ATTENTION: PROMPT ACTION REQUEST; HYDRAPLATFORM USED; NEW REPAIRS; OUT-TO-OUT REVISED;

Structure Safety Report

Routine Element Inspection - Contract

INSPECTION DATE: 03/09/2020

DIVISION: 4 COUNTY: NASH	STRI	UCTURE NUMBER: 630091	FREQ	UENCY: 24 MON	THS
FACILITY CARRIED: NC581			MILE POST:		
LOCATION: 1.4 MI.N.JCT.NC97					
FEATURE INTERSECTED: TAR RIVER					
LATITUDE: 35° 52' 55.55"	LONGITUD	DE: 78° 5' 21.94"			
SUPERSTRUCTURE:					
SUBSTRUCTURE:					
SPANS: 10 SPANS. SEE SPAN PROF	ILE SHEET FOR SPA	N DETAILS			
FRACTURE CRITICAL TEMPO	RARY SHORING	SCOUR CRITICAL		PLAN OF ACTION	
NBI GRADES: DECK 5 SU	PERSTRUCTURE 4	SUBSTRUCTURE 5	CULVERT	N	
POSTED SV: 19 21		POSTED TTST: 28			
OTHER SIGNS PRESENT: NONE;					
			Sign noticed issued for		Number Required
Lyf.			NO	WEIGHT LIMIT	0
AN AND LESS OF			NO	DELINEATORS	0
件数类	* ** /61		NO	NARROW BRIDGE	0
			NO	ONE LANE BRIDGE	0
			NO	LOW CLEARANCE	0
	The second second				
				TION OF ECTION S-N	
				CTION ES PLANS	
SOUTH APPROACH					
INSPECTED BY ERIC A. PATTERSON	SIGNATURE	E. J. PM	ASSISTED BY	KEITH PROCTOR	

(5) INVENTORY ROUTE (ON/UNDER) ON 131005810 (2) STATE HIGHWAY DEPARTMENT DISTRICT 4 (3) COUNTY CODE (FEDERAL) (6) FEATURE INTERSECTED (7) FACILITY CARRIED (9) LOCATION 1.4 MI.N.JCT.NC97 (12) BASE HIGHWAY NETWORK (12) BASE HIGHWAY NETWORK (13) ROUTH (ON/UNDER) ON 131005810 (112) NBIS BRIDGE SYSTEM (104) HIGHWAY SYSTEM (104) HIGHWAY SYSTEM (104) HIGHWAY SYSTEM (105) FUNCTIONAL CLASS (106) FUNCTIONAL CLASS (107) PARALLEL STRUCTURE (107) PARALLEL STRUCTURE (108) PARALLEL STRUCTURE (109) PARALLEL STRUCTURE (107) PARALLEL STRUCTURE	YES
(5) INVENTORY ROUTE (ON/UNDER) ON 131005810 (2) STATE HIGHWAY DEPARTMENT DISTRICT 4 (3) COUNTY CODE (FEDERAL) 127 (4) PLACE CODE 00000 (6) FEATURE INTERSECTED TAR RIVER (7) FACILITY CARRIED NC581 (26) FUNCTIONAL CLASS Rural Major Collecto (100) STRAHNET HIGHWAY Not a STRAHNET Route (112) BASE HIGHWAY NETWORK 0 (5) INVENTORY ROUTE (ON/UNDER) ON 131005810 (112) NBIS BRIDGE SYSTEM (104) HIGHWAY SYSTEM Inventory Route not on NHS (26) FUNCTIONAL CLASS Rural Major Collecto (100) STRAHNET HIGHWAY Not a STRAHNET Route (110) MILEPOINT 0.0 (101) PARALLEL STRUCTURE No parallel structure exists (12) BASE HIGHWAY NETWORK	CODE YES
(2) STATE HIGHWAY DEPARTMENT DISTRICT (3) COUNTY CODE (FEDERAL) (4) PLACE CODE (6) FEATURE INTERSECTED (7) FACILITY CARRIED (9) LOCATION (10) MILEPOINT (11) MILEPOINT (12) NBIS BRIDGE SYSTEM (112) NBIS BRIDGE SYSTEM (104) HIGHWAY SYSTEM (104) HIGHWAY SYSTEM (105) FUNCTIONAL CLASS (106) FUNCTIONAL CLASS (107) STRAHNET HIGHWAY (108) Not a STRAHNET Route (109) STRAHNET HIGHWAY (109) PARALLEL STRUCTURE	YES
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(6) FEATURE INTERSECTED TAR RIVER (7) FACILITY CARRIED NC581 (9) LOCATION 1.4 MI.N.JCT.NC97 (11) MILEPOINT (12) BASE HIGHWAY NETWORK (104) HIGHWAY SYSTEM Inventory Route not on NHS (104) HIGHWAY SYSTEM Inventory Route not on NHS (104) HIGHWAY SYSTEM Inventory Route not on NHS (104) HIGHWAY SYSTEM INVENTOR ROUTE NOT NHS (105) HIGHWAY SYSTEM INVENTOR ROUTE NOT NHS (106) FUNCTIONAL CLASS RURAL ROUTE NOT NHS (107) STRAHNET HIGHWAY NOT A STRAHNET ROUTE (11) MILEPOINT 0.0 (101) PARALLEL STRUCTURE NO parallel structure exists (12) BASE HIGHWAY NETWORK	
(7) FACILITY CARRIED NC581 (26) FUNCTIONAL CLASS Rural Major Collector (9) LOCATION 1.4 MI.N.JCT.NC97 (100) STRAHNET HIGHWAY Not a STRAHNET Route (11) MILEPOINT 0.0 (101) PARALLEL STRUCTURE No parallel structure exists (12) BASE HIGHWAY NETWORK	r 0.
(9) LOCATION 1.4 MI.N.JCT.NC97 (100) STRAHNET HIGHWAY Not a STRAHNET Route (11) MILEPOINT 0.0 (101) PARALLEL STRUCTURE No parallel structure exists (12) BASE HIGHWAY NETWORK	. 0
(12) BASE HIGHWAY NETWORK	e
(12) BASE HIGHWAY NETWORK 0 (20) PIRECTION OF TRAFFIC	s 1
(102) DIRECTION OF TRAFFIC 2-way traffic	c :
(13) LRS INVENTORY ROUTE & SUBROUTE (103) TEMPORARY STRUCTURE Temporary Structure or Condition	s -
(16) LATITUDE 35° 52' 55.55" (17) LONGITUDE 78° 5' 21.94" (105) TEMPORARY STRUCTURE TEMPORARY STRUCTURE (18) BORDER BRIDGE STATE CODE PERCENT SHARED (110) DESIGNATED NATIONAL NETWORK - on national network for trucks	
(99) BORDER BRIDGE STRUCTURE NUMBER (20) TOLL On Free Road	
CTRUCTURE TYPE AND MATERIAL (21) MAINT -	0
STRUCTURE TYPE AND MATERIAL ————————————————————————————————————	
(43) STRUCTURE TYPE MAIN Steel (22) OWNER -	0
TYPE Stringer/Multi-beam or girder CODE 302 (37) HISTORICAL SIGNIFICANCE -	
(44) STRUCTURE TYPE APPROACH CONDITION	CODE
TYPE CODE (58) DECK	
(45) NUMBER OF SPANS IN MAIN UNIT 4 (59) SUPERSTRUCTURE	•
(46) NUMBER OF SPANS IN APPROACH 6 (60) SUBSTRUCTURE	
(107) DECK STRUCTURE TYPE CODE 1 (61) CHANNEL & CHANNEL PROTECTION	:
(108)WEARING SURFACE/PROTECTIVE SYSTEM (62) CULVERTS	1
(A) TYPE OF WEARING SURFACE CODE 6 LOAD RATING AND POSTING	- CODE
(B) TYPE OF MEMBRANE CODE 0 (31) DESIGN LOAD H 1:	5
(C) TYPE OF DECK PROTECTION CODE 0 (63) OPERATING RATING METHOD - Load Factor	r
AGE AND SERVICE (64) OPERATING - HS-1	7 3
(27) YEAR BUILT 1949 (65) INVENTORY RATING METHOD -	
(106) YEAR RECONSTRUCTED 0 (66) INVENTORY RATING	0 1
(42) TYPE OF SERVICE ON - Highway (70) BRIDGE POSTING Posting Required	d (
OFF - Waterway CODE 15 (41) STRUCTURE OPEN, POSTED, OR CLOSED	ı
(28) LANES ON STRUCTURE 2 LANES UNDER STRUCTURE 0 DESCRIPTION Posted for Load	
(29) AVERAGE DAILY TRAFFIC 2200 APPRAISAL APPRAISAL	_ CODE
(30) YEAR OF ADT 2018 (109) TRUCK ADT PCT 7 (67) STRUCTURAL EVALUATION	- CODE
(19) BYPASS OR DETOUR LENGTH 5.0 (68) DECK GEOMETRY	;
GEOMETRIC DATA (69) UNDERCLEARANCES, VERT & HORIZ	
(48) LENGTH OF MAXIMUM SPAN 39.0 (71) WATERWAY ADEQUACY	'
(49) STRUCTURE LENGTH 311.0	
(72) APPROACH ROADWAY ALIGNMENT (50) CURB OR SIDEWALK: LEFT 1.0 RIGHT 1.0	
(51) BRIDGE ROADWAY WIDTH, CURB TO CURB 24.0 (36) TRAFFIC SAFETY FEATURES	011
(52) DECK WIDTH OUT TO OUT 29.2 (113) SCOUR CRITICAL BRIDGES	;
(32) APPROACH ROADWAY WITH (W/ SHOULDERS) 25.0 PROPOSED IMPROVEMENTS CC (33) BRIDGE MEDIAN No median CODE 0 (75) TYPE OF WORK	
(34) SKEW 0 (35) STRUCTURE FLARED 0	DDE
(10) INVENTORY ROUTE MIN VERT CLEAR 999.9 (76) LENGTH OF STRUCTURE IMPROVEMENT	
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR 24.0 (94) BRIDGE IMPROVEMENT COST	
(53) MIN VERT CLEAR OVER BRIDGE RDWY 999.9 (95) ROADWAY IMPROVEMENT COST	
(54) MIN VERT UNDERCLEAR: REFERENCE 0.0 (96) TOTAL PROJECT COST	
(55) MIN LAT UNDERCLEARANCE RT: REFERENCE N 0.0 (97) YEAR OF IMPROVEMENT COST ESTIMATE 0.0	
(36) MIN LAT UNDERCLEARANCE LT: 0.0 (114) FUTURE ADT 4,400 YEAR OF FUTURE ADT	204
NAVIGATION DATA INSPECTION	Y 24
NAVIGATION DATA INSPECTION INSPECTION ON 1881 NAVIGATION CONTROL ON 1881 NA	
(38) NAVIGATION CONTROL - CODE 0 (90) INSPECTION DATE 03/18 (91) FREQUENCY	
(38) NAVIGATION CONTROL - CODE 0 (90) INSPECTION DATE 03/18 (91) FREQUENCY (111) PIER PROTECTION CODE (92) CRITICAL FEATURE INSPECTION (93) CFI D	
(38) NAVIGATION CONTROL - CODE 0 (90) INSPECTION DATE 03/18 (91) FREQUENCY (111) PIER PROTECTION CODE (92) CRITICAL FEATURE INSPECTION (93) CFI D (39) NAVIGATION VERTICAL CLEARANCE 0.0 A) FRACTURE CRIT DETAIL A)	ATE
(38) NAVIGATION CONTROL - CODE 0 (90) INSPECTION DATE 03/18 (91) FREQUENCY (111) PIER PROTECTION CODE (92) CRITICAL FEATURE INSPECTION (93) CFI D	

Span Number 1

Span Length <u>25.2500</u>

Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
6	Plate Girder	Steel Open Girder/Beam	300	Feet	Legacy Red Lead Primer Systems with Various Topcoats	1320
2	Concrete Railing	Reinforced Concrete Bridge Railing	52	Feet		
1	Asphalt Wearing Surface	Wearing Surface	606	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	642	Square Feet		
6	Movable Bearing	Movable Bearing	6	Each	Legacy Red Lead Primer Systems with Various Topcoats	6
12	Fixed Bearing	Fixed Bearing	12	Each	Legacy Red Lead Primer Systems with Various Topcoats	12

Span Number $\underline{2}$

Span Length 25.0000

Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Reinforced Concrete Deck	Reinforced Concrete Deck	636	Square Feet		
6	Movable Bearing	Movable Bearing	6	Each	Legacy Red Lead Primer Systems with Various Topcoats	6
1	Asphalt Wearing Surface	Wearing Surface	600	Square Feet		
6	Fixed Bearing	Fixed Bearing	6	Each	Legacy Red Lead Primer Systems with Various Topcoats	6
6	Plate Girder	Steel Open Girder/Beam	150	Feet	Legacy Red Lead Primer Systems with Various Topcoats	774
2	Concrete Railing	Reinforced Concrete Bridge Railing	50	Feet		

Span Number 3

Span Length <u>25.0000</u>

Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Reinforced Concrete Deck	Reinforced Concrete Deck	636	Square Feet		
6	Movable Bearing	Movable Bearing	6	Each	Legacy Red Lead Primer Systems with Various Topcoats	6
1	Standard Joint	Pourable Joint Seal	24	Feet		
1	Asphalt Wearing Surface	Wearing Surface	600	Square Feet		
2	Concrete Railing	Reinforced Concrete Bridge Railing	50	Feet		

6	Plate Girder	Steel Open Girder/Beam	300	Feet	Legacy Red Lead Primer Systems with Various Topcoats	1320
12	Fixed Bearing	Fixed Bearing	12	Each	Legacy Red Lead Primer Systems with Various Topcoats	12

 Span Number 4
 Span Length
 25.0938
 Skew
 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Reinforced Concrete Deck	Reinforced Concrete Deck	638	Square Feet		
6	Fixed Bearing	Fixed Bearing	6	Each	Legacy Red Lead Primer Systems with Various Topcoats	6
1	Asphalt Wearing Surface	Wearing Surface	603	Square Feet		
6	Movable Bearing	Movable Bearing	6	Each	Legacy Red Lead Primer Systems with Various Topcoats	6
6	Plate Girder	Steel Open Girder/Beam	150	Feet	Legacy Red Lead Primer Systems with Various Topcoats	768
2	Concrete Railing	Reinforced Concrete Bridge Railing	52	Feet		

Span Number $\underline{5}$ Span Length $\underline{39.9896}$ Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
4	Plate Girder	Steel Open Girder/Beam	160	Feet	Legacy Red Lead Primer Systems with Various Topcoats	1080
4	Fixed Bearing	Fixed Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4
2	Concrete Railing	Reinforced Concrete Bridge Railing	80	Feet		
1	Standard Joint	Pourable Joint Seal	24	Feet		
1	Asphalt Wearing Surface	Wearing Surface	960	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1017	Square Feet		
4	Movable Bearing	Movable Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4

Span Number $\underline{6}$ Span Length $\underline{40.0830}$ Skew $\underline{90.0000}$

Number of Items		Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
1	Standard Joint	Pourable Joint Seal	24	Feet		
4	Plate Girder	Steel Open Girder/Beam	164	Feet	Legacy Red Lead Primer Systems with Various Topcoats	1080

2	Concrete Railing	Reinforced Concrete Bridge Railing	82	Feet		
4	Movable Bearing	Movable Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4
1	Asphalt Wearing Surface	Wearing Surface	962	Square Feet		
4	Fixed Bearing	Fixed Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1019	Square Feet		

Span Number 7

Span Length 40.0830

Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
4	Plate Girder	Steel Open Girder/Beam	164	Feet	Legacy Red Lead Primer Systems with Various Topcoats	1080
4	Fixed Bearing	Fixed Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4
1	Standard Joint	Pourable Joint Seal	24	Feet		
1	Asphalt Wearing Surface	Wearing Surface	962	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1019	Square Feet		
4	Movable Bearing	Movable Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4
2	Concrete Railing	Reinforced Concrete Bridge Railing	82	Feet		

Span Number 8

Span Length 39.9896

Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
4	Fixed Bearing	Fixed Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4
2	Concrete Railing	Reinforced Concrete Bridge Railing	80	Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	1017	Square Feet		
4	Movable Bearing	Movable Bearing	4	Each	Legacy Red Lead Primer Systems with Various Topcoats	4
4	Plate Girder	Steel Open Girder/Beam	160	Feet	Legacy Red Lead Primer Systems with Various Topcoats	1080
1	Epoxy Wearing Surface	Wearing Surface	960	Square Feet		
1	Standard Joint	Pourable Joint Seal	24	Feet		

Span Number 9

Span Length <u>25.0938</u>

Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
6	Plate Girder	Steel Open Girder/Beam	300	Feet	Legacy Red Lead Primer Systems with Various Topcoats	1320
2	Concrete Railing	Reinforced Concrete Bridge Railing	52	Feet		
1	Asphalt Wearing Surface	Wearing Surface	603	Square Feet		
12	Fixed Bearing	Fixed Bearing	12	Each	Legacy Red Lead Primer Systems with Various Topcoats	12
1	Reinforced Concrete Deck	Reinforced Concrete Deck	638	Square Feet		
6	Movable Bearing	Movable Bearing	6	Each	Legacy Red Lead Primer Systems with Various Topcoats	6
1	Standard Joint	Pourable Joint Seal	24	Feet		

Span Number 10

Span Length <u>25.2500</u>

Skew 90.0000

Number of Items	Type of Component	Element Name		Quantity	Protective System Applied	Quantity (Sq Ft)
12	Fixed Bearing	Fixed Bearing	12	Each	Legacy Red Lead Primer Systems with Various Topcoats	12
2	Concrete Railing	Reinforced Concrete Bridge Railing	52	Feet		
1	Asphalt Wearing Surface	Wearing Surface	606	Square Feet		
1	Reinforced Concrete Deck	Reinforced Concrete Deck	642	Square Feet		
6	Plate Girder	Steel Open Girder/Beam	150	Feet	Legacy Red Lead Primer Systems with Various Topcoats	372

Structure Element Scoring

Structure Number: 630091 Inspection Date 3/9/2020

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
12	О	Reinforced Concrete Deck	Deck	7904	7753	0	151	0
107	0	Steel Open Girder/Beam	Beam	1548	200	1269	76	3
515	107	Steel Protective Coating	Beam	8280	4628	0	0	3652
205	0	Reinforced Concrete Column	Piles and Columns	10	4	2	4	0
215	0	Reinforced Concrete Abutment	Abutments	58	58	0	0	0
228	0	Timber Pile	Piles and Columns	20	17	2	0	1
234	0	Reinforced Concrete Pier Cap	Caps	281	191	29	61	0
301	0	Pourable Joint Seal	Expansion Joints	144	111	0	33	0
311	0	Movable Bearing	Bearing Device	34	0	34	0	0
515	311	Steel Protective Coating	Bearing Device	34	0	0	0	34
313	0	Fixed Bearing	Bearing Device	52	30	22	0	0
515	313	Steel Protective Coating	Bearing Device	52	30	0	0	22
331	0	Reinforced Concrete Bridge Railing	Bridge Rail	632	619	13	0	0
510	0	Wearing Surface	Wearing Surfaces	7462	7439	1	22	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 630091 Inspection Date: 03/09/2020

MMS Code	Element Name	Defect Name	Recommended Quantity
3326	Reinforced Concrete Deck	Exposed Rebar	10 Square Feet
3326	Reinforced Concrete Deck	Delamination/Spall	141 Square Feet
3314	Steel Open Girder/Beam	Cracking	36 Feet
3314	Steel Open Girder/Beam	Damage	25 Feet
3314	Steel Open Girder/Beam	Corrosion	132 Feet
3348	Reinforced Concrete Column	Cracking (RC and Other)	9 Each
3348	Reinforced Concrete Column	Delamination/Spall	23 Each
3344	Timber Pile	Decay/Section Loss	4 Each
3348	Reinforced Concrete Pier Cap	Cracking (RC and Other)	57 Feet
3348	Reinforced Concrete Pier Cap	Delamination/Spall	16 Feet
3334	Movable Bearing	Connection	3 Each
3334	Fixed Bearing	Connection	2 Each
3318	Reinforced Concrete Bridge Railing	Exposed Rebar	1 Feet
2816	Wearing Surface	Crack (Wearing Surface)	20 Square Feet
2816	Wearing Surface	Patched Area/Pothole (Wearing Surface)	2 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	3708 Square Feet

Element Structure Maintenance Quantities

Structure Number: 630091 Inspection Date 03/09/2020

	MMS		Maint	Total	Severe	Poor	Fair	Good
Location	Code	Description	Quantity	Quantity	Quantity	Quantity	Quantity	Quantity
Abutments	3350	Maintenance of Concrete Wings and Wall	0	58	0	0	0	58
Beam	3314	Maintenance Steel Superstructure Components	193	1548	3	76	1269	200
Beam	3342	Clean and Paint Steel	3652	8280	3652	0	0	4628
Bearing Device	3334	Bridge Bearing	5	86	0	0	56	30
Bearing Device	3342	Clean and Paint Steel	56	86	56	0	0	30
Bridge Rail	3318	Maintenance of Concrete Bridge Rail	1	632	0	0	13	619
Caps	3348	Maintenance of Concrete Substructure	73	281	0	61	29	191
Deck	3326	Maintenance of Concrete Deck	151	7904	0	151	О	7753
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	0	144	0	33	0	111
Piles and Columns	3344	Maintenance To Timber Substrcutre	4	20	1	0	2	17
Piles and Columns	3348	Maintenance of Concrete Substructure	32	10	0	4	2	4
Wearing Surfaces	2816	Asphalt Surface Repair	22	7462	0	22	1	7439
	_			1	1		1	1

Structure Num	nber <u>630091</u>		
Span1			
3314	Beam 2	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 1 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG
3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 1 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 2" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 4" LONG.
2	Corrosion	1	Span 1 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 11" LONG, AND LOWER RIGHT FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 11" LONG
2	Corrosion	1	Span 1 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.
3314	Beam 4	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 1 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 11" LONG, AND LOWER RIGHT FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 11" LONG
2	Corrosion	1	Span 1 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 2" LONG, THEN APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 8" LONG.
3314	Beam 5	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 1 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 2" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.
2	Corrosion	1	Span 1 Beam 5: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 8" LONG
2	Corrosion	1	Span 1 Beam 5: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 3" LONG.





tructure Nur	mber <u>630091</u>		
pan3			
3314	Beam 1	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.
2	Corrosion	1	Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 5" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 5" [AVERAGE 3/16" REMAINS]
2	Corrosion	2	Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 18" LONG.
3314	Beam 2	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 1009 SECTION LOSS FOR APPROXIMATELY 1" LONG, THEN APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 8" LONG.
2	Corrosion	2	Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FOR! THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 15" LONG.
2	Corrosion	1	Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM THE BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 4" LONG
2	Corrosion	1	Span 3 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/16" REMAINS] FOR APPROXIMATELY 10" LONG.
3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 9" LONG.
2	Corrosion	1	Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FORM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 12" LONG.
2	Corrosion	1	Span 3 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 12" LONG
3314	Beam 4	Plate Girder	
? Priority A	Action Request (PAR)	1 Assigned Routine	e Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" INDE BAND O CORROSION THAT WARPS THE REINPRORCED CONCRETE DIAPHRAGM, APPROXIMATELY 316" SECTION LOSS [AVERAGE 18" REMAINS] FOR APPROXIMATELY 316" SECTION LOSS [AVERAGE 18" REMAINS] FOR APPROXIMATELY 1008. 2 Corrosion 1 Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANCE, CORROSION WITH APPROXIMATELY 118" SECTION LOSS [AVERAGE 14" REMAINS] FOR APPROXIMATELY 3" LONG, THEN 100% SECTION LOSS FOR APPROXIMATELY 3" LONG, THEN 100% SECTION LOSS FOR APPROXIMATELY 3" LONG, THEN 100% SECTION LOSS FOR APPROXIMATELY 3" ENDINE SECTION LOSS FOR APPROXIMATELY 20" LONG FLANCE FLANGE. CORROSION WITH APPROXIMATELY 20" LONG FLANCE FLANGE. CORROSION WITH APPROXIMATELY 20" LONG SECTION LOSS FOR APPROXIMATELY 20" LONG FLANCE SECTION LOSS FOR APPROXIMATELY 20" LONG SECTION LOSS FOR APPROXIMATELY 3" "WIDE BAND O CORROSION THAT WARPS THE REINFORCED CONCRETE DIAPHRAGM. 100 SECTION LOSS FOR APPROXIMATELY 3" "WIDE BAND O CORROSION THAT WARPS THE REINFORCED CONCRETE DIAPHRAGM. 100 SECTION LOSS FOR APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 3" "WIDE BAND O CORROSION THAT WARPS THE REINFORCED CONCRETE DIAPHRAGM. 100 SECTION LOSS FOR APPROXIMATELY 3" LONG, THEN PROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 3" LONG, THE APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 3" LONG, THEN PROXIMATELY 3"	Structure Nur	mber <u>630091</u>		
THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND CORRESION THAT WARPS THE REINFORCED CONCRETE IO APHRAGAN APPROXIMATELY 916" SECTION LOSS [AVERAGE 198" REMAINS] FOR APPROXIMATELY 916" SECTION LOSS [AVERAGE 198" REMAINS] FOR APPROXIMATELY 916" SECTION LOSS [AVERAGE 198" REMAINS] FOR THE BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 4" CONCRETE INTO A CONCRETANCE IN THE BEAM END AT BENT 4. THERE IS AN APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4. IN THE LOWER 2" OF THE WEB, CORROSION APPROXIMATELY 3" LONG. THEN 100% SECTION LOSS FOR APPROXIMATELY 3" LONG. THEN 100% SECTION LOSS FOR APPROXIMATELY 3" LONG. THEN 100% SECTION LOSS FOR APPROXIMATELY 3" LONG. A CONCRETE INTO A CONCR	,	Defect Type	Quantity	Defect Description
THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH APPROXIMATELY 18 SECTION LOSS (AVERAGE 14" FEMAINS) FOR APPROXIMATELY 2 SECTION LOSS (AVERAGE 14" FEMAINS) FOR APPROXIMATELY 3 SECTION LOSS (AVERAGE 34" FEMAINS) FOR APPROXIMATELY 2 SPAN BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 10" SECTION LOSS FOR APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 10" SECTION LOSS FOR APPROXIMATE PARCHIMATER 15" SECTION LOSS FOR APPROXIMATELY 3" LONG, THEN 10" SECTION LOSS FOR APPROXIMATELY 2" LONG, THEN 10" SECTION LOSS FOR APPROXIMATELY 3" LONG, THEN 10" SECTION LOSS FOR APPROXIMATELY 3" LONG, THEN 10" SECTION LOSS FOR APPROXIMATELY 2" LONG, THEN 10" SECTION LOSS [AVERAGE 18" FEMAINS] FOR APPROXIMATELY 2" LONG [AVERAGE 3"16" REMAINS] FOR APPROXIMATELY 2" LONG [AVERAGE 3"16" REMAINS] FOR APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" OUT FROM SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 5" LONG, SECTION LOSS FOR APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3" SECTION LOSS FOR APPROXIMATELY 3" SECTIO	2	Corrosion	1	APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR
2 Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6' OUT FROM THE BEAM END AT DEEM 4 IN THE LOWER 2" OF TRAMINS] FOR APPROXIMATELY 3" SECTION LOSS [AVERAGE 3/16' REMAINS] FOR APPROXIMATELY 3" SECTION LOSS [AVERAGE 3/16' REMAINS] FOR APPROXIMATELY 3" IS SECTION LOSS [AVERAGE 1/8' REMAINS] FOR APPROXIMATELY 3" IONG, THEN DOWN, SECTION LOSS FOR APPROXIMATE 6' LONG, THEN APPROXIMATELY 3" IONG SECTION LOSS FOR APPROXIMATE 1" AND APPROXIMATELY 3" IONG SECTION LOSS FOR APPROXIMATELY 3" IONG SECTION LOSS [AVERAGE 1/8' REMAINS] FOR APPROXIMATELY 20' LONG 3314 Beam 5 Plate Girder Priority Level Defect Type Quantity Defect Description 2 Corrosion 1 Span 3 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BEAT 4, THERE S AND APPROXIMATELY 1" WIDE BAND O CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] 5" OUT FROM THE BEAM END. APPROXIMATELY 3" END. APPROXIMATELY 4" END. APPROXIMATELY 4" LONG, THEN APPROXIMATELY 4" LONG DATE OF LONG [AVERAGE 3"4" REMAINS] FOR APPROXIMATELY 4" LONG DATE OF LONG [AVERAGE 3"4" REMAINS] FOR APPROXIMATELY 4" LONG DATE OF LONG [AVERAGE 3"4" REMAINS] FOR APPROXIMATELY 4" LONG DATE OF LONG	2	Corrosion	1	APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR
2 Span 3 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 90* LONG 3314 Beam 5 Plate Girder Priority Level Defect Type Quantity Defect Description 1 Span 3 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 1* OUT FROM CORROSION THAT WEAPS THE REINFORGED CONCRETE DIAPHRAGM, 100 SECTION LOSS [AVERAGE 1/8* REMAINS] FOR APPROXIMATELY 1* OUT FROM THE BEAM END AT SECTION LOSS (BAVERAGE 1/8* REMAINS) FOR APPROXIMATELY 5* LONG. SECTION LOSS FOR APPROXIMATELY 4* OUT FROM THE DEFENCE OF APPROXIMATELY 5* LONG. SPAN 5 BEAM END AT BENT 4. THERE IS AN APPROXIMATELY 5* LONG. SPAN 5 BEAM END AT BENT 4. THE REINFORCED CONCRETE DIAPHRAGM, 100 SECTION LOSS [AVERAGE 1/8* REMAINS] FOR APPROXIMATELY 5* LONG. SPAN 5 BEAM 10 Defect Description 1 Span 5 Deck: [PROMPT ACTION REQUEST] 5* X 2* X 3* DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7* FROM BENT 5 3314 BEAM 1 Plate Girder Priority Level Defect Type Quantity Defect Description 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8* OUT FROM THE BEAM END BENT 5*, IN THE LOWER 2* OF THE WEB, CORROSION WITH APPROXIMATELY 3/16* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAVERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAMERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAMERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAMERAGE 1/4* REMAINS) FOR 18* LONG. 376* SECTION LOSS (BAMERAGE 1/4* REMAINS) FOR 18* LONG. 3776* SECTION LOSS (BAMERAGE 1/4* REMAINS) FOR 18* LONG. 3776* SECTION LOSS (BAMERAGE 1/4* REMAIN	2	Corrosion	2	WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG, THEN 100% SECTION LOSS FOR APPROXIMATEL 6" LONG, THEN APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8"
Priority Level Defect Type Quantity Defect Description 1 Span 3 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 4" WIDE BAND O CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100 SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 5" LONG. Span 5 3326 Deck Reinforced Concrete Deck Priority Level Defect Type Quantity Defect Description Exposed Rebar 10 Span 5 Deck: [PROMPT ACTION REQUEST] 5" X 2" X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7" FROM BENT 5 3314 Beam 1 Plate Girder Priority Level Defect Type Quantity Defect Description 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A DEEP SPAN APPROXIMATELY 3" WIDE BAND OF 18" LONG. 3 Corrosion 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A DEEP SPAN APPROXIMATELY 3" WIDE BAND OF CORROSION WITH APPROXIMATELY 3"16" SECTION LOSS [AVERAGE 14" REMAINS] FOR 18" LONG. 4 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4. THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 11" SECTION LOSS [AVERAGE 14" REMAINS] FOR APPROXIMATELY 10" LONG. 4 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 10" LONG. 4 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 10" LONG. 5 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" HAPPROXIMATELY 10" LONG. 6 CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 11" LONG. 7 CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 11" SECTION LOSS. [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 11/4" SECTION LOSS. [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 11/4" SECTION LOSS. [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 11/	2	Corrosion	2	Span 3 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS
Defect Type	3314	Beam 5	Plate Girder	
THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND O CORROSION THAT WRAPS THE REIFORCED CONCRETE DIAPHT AGM, 100 SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 9/1 SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG. Span5 3326 Deck Reinforced Concrete Deck Priority Level Defect Type Quantity Defect Description Exposed Rebar 10 Span 5 Deck: [PROMPT ACTION REQUEST] 5" X 2" X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7" FROM BENT 5 3314 Beam 1 Plate Girder Priority Level Defect Type Quantity Defect Description Corrosion 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATEL 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG. Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 10" LONG 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 10" LONG 3 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 10" LONG 3 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 11/4" SECTION LOSS [AVERAGE 7/16" REMAINS) FOR APPROXIMATELY 10" LONG 3 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 11/4" SECTION LOS	•	Defect Type	Quantity	Defect Description
Deck Reinforced Concrete Deck	2	Corrosion	1	Span 3 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 1009 SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3/16 SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.
Priority Level Defect Type Quantity Defect Description Exposed Rebar 10 Span 5 Deck: [PROMPT ACTION REQUEST] 5' X 2' X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7' FROM BENT 5 Beam 1 Plate Girder Priority Level Defect Type Quantity Defect Description Corrosion 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END ABENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATEL 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG. Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 10" LONG. Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 10" LONG. Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 10" LONG. Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 10" LONG. Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 10" LONG. Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS (AVERAGE 7/16" REMAINS) FOR APPROXIMATELY 10" LONG.	Span5			
Defect Type Quantity Defect Description	3326	Deck	Reinforced Co	ncrete Deck
HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7' FROM BENT 5 3314 Beam 1 Priority Level Defect Type Quantity Defect Description 2 Corrosion 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END 0. BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG. 3 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 10" LONG (AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 10" LONG (AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG (AVERAGE 7/16" REMAINS FOR APPROXIMATELY 10" LONG (AVERAGE 7/16" REMAINS FOR APPROXIMATELY 10" LONG	,	Defect Type	Quantity	Defect Description
Priority Level Defect Type Quantity Defect Description 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATEL 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS	2	Exposed Rebar	10	HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT
Level Defect Type Quantity Defect Description 2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATEL 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS	3314	Beam 1	Plate Girder	
2 Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATEL 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS		Defect Type	Quantity	Defect Description
Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG. 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG 2 Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS		•		Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY
Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG COrrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS	2	Corrosion	1	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE I AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS
Corrosion 1 Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS	2	Corrosion	1	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS
? Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find	2	Corrosion	1	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS
	? Priority A	Action Request (PAR)	1 Assigned Routine	e Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

Structure Nun	nber <u>630091</u>		
2	Cracking	6	[AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG. Span 5 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 8" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP
3314	Beam 2	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 5 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.
2	Corrosion	2	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 18" LONG
2	Corrosion	1	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	1	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Cracking	6	Span 5 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP
3314	Beam 3	Plate Girder	
3314 Priority Level	Beam 3 Defect Type	Plate Girder Quantity	Defect Description
Priority			Defect Description Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG.
Priority Level	Defect Type	Quantity	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY
Priority Level	Defect Type Corrosion	Quantity 1	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG. Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION
Priority Level	Defect Type Corrosion Corrosion	Quantity 1	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG. Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS
Priority Level 2 2	Defect Type Corrosion Corrosion	Quantity 1 1	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG. Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION
Priority Level 2 2 2	Defect Type Corrosion Corrosion Corrosion Corrosion	Quantity 1 1 2	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG. Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION
Priority Level 2 2 2 3314 Priority	Defect Type Corrosion Corrosion Corrosion Beam 4	Quantity 1 1 2 1 Plate Girder	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG. Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.
Priority Level 2 2 2 3314 Priority Level	Defect Type Corrosion Corrosion Corrosion Beam 4 Defect Type	Quantity 1 1 2 1 Plate Girder Quantity	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG. Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG. Defect Description Span 5 Beam 4: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY

Structure Number 630091

2 Corrosion

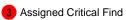
- REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.
- Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.

Span6

3314	Beam 1	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 24" LONG.
2	Corrosion	2	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 12" LONG
2	Corrosion	1	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
3314	Beam 2	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	3	Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 30" LONG.
2	Corrosion	1	Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/2" REMAINS] FOR APPROXIMATELY 12" LONG
2	Corrosion	1	Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Cracking	6	Span 6 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP
3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 6 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 18" LONG.
2	Corrosion	1	Span 6 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 12" LONG
2	Corrosion	1	Span 6 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.







224.4	Poom 4	Plate Girder	
3314	Beam 4	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 6 Beam 4: [PROMPT ACTION REQUEST] 15" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG.
2	Corrosion	1	Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 12" LONG
2	Corrosion	1	Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE I AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.
Span7			
3314	Beam 1	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 7 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE I AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Cracking	6	Span 7 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATE REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP
3314	Beam 2	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 7 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE I AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Cracking	6	Span 7 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATEL REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP
3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 7 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END A BENT 6, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATEL' 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 24" LONG.
2	Corrosion	2	Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 24" LONG
2	Corrosion	1	Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE I AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.

Structure Number 630091

2 Cracking Span 7 Beam 3: [PROMPT ACTION REQUEST] BAY 3 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP THROUGHOUT WITH AREAS OF SECTION LOSS UP TO 90%

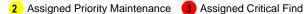
3314	Beam 4	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 7 Beam 4: [PROMPT ACTION REQUEST] 12" OUT FROM THE BEAM END AT BENT 6, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.
2	Corrosion	1	Span 7 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 12" LONG
2	Corrosion	1	Span 7 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/16" REMAINS] FOR APPROXIMATELY 10" LONG.

Span8

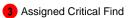
Op 3			
3314	Beam 1	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 2' LONG
2	Corrosion	1	Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	2	Span 8 Beam 1: [PROMPT ACTION REQUEST] WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 10" LONG, THEN IN THE LOWER 5" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG.
3314	Beam 2	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	3	Span 8 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 8, IN THE LOWER 4" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 30" LONG.
2	Corrosion	3	Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8 SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG, THEN 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR 2' LONG.
2	Corrosion	1	Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Damage	5	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM. SPALLING WITH EXPOSED REBAR







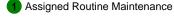
[APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS

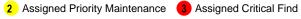


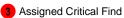
Structure Num	nber 630091		
			DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.
2	Damage	6	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 1' WIDE X UP TO 4" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.
2	Damage	5	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 3 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.
3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	2	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 1.5' LONG.
2	Corrosion	1	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	1	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 10" LONG
3314	Beam 4	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 2' LONG.
2	Corrosion	3	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 9" LONG, THEN IN THE LOWER 2" OF THE WEB, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 30" LONG
2	Corrosion	1	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.
2	Corrosion	1	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	2	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, LOWER 3", CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG
Span9			

3314 Plate Girder Beam 1



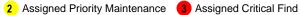






		FIIOII	ty Actions Request
ructure Nur	mber 630091		
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 15" LONG.
2	Corrosion	1	Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	1	Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, LOWER 2", CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG
3314	Beam 3	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Damage	4	Span 9 Beam 3: [PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCE CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 4' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AN PITTING UP TO 1/16" DEEP.
2	Damage	5	Span 9 Beam 3: [PROMPT ACTION REQUEST] BAY 3 AT BENT 8, REINFORCE CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 9" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AN PITTING UP TO 1/16" DEEP.
3314	Beam 6	Plate Girder	
Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	3	Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3' LONG, THEN AT 4' OUT CORROSION WITH UP TO 3/8" SECTION LOSS [AVERAGE 1/16" REMAINS] WITH KNIFE EDGING AND CORROSION HOLES FOR APPROXIMATELY 3' LONG.
2	Corrosion	5	Span 9 Beam 6: [PROMPT ACTION REQUEST] 5/16" SECTION LOSS (1/8" REMAINING) ON TOP RIGHT FLANGE FOR HALF FLANGE WIDTH FOR 5' STARTING 10' FROM BENT 9 IN SPAN 10 WITH SCATTERED SECTION LOSS TO 1/8" [AVERAGE 3/16" REMAINING] IN THE UPPER AND LOWER 3" OF THE WEB AT THIS LOCATION
2	Corrosion	2	Span 9 Beam 6: [PROMPT ACTION REQUEST] APPROXIMATELY 5.5' OUT FR THE BEAM END AT BENT 9, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 3" LONG. APPROXIMATELY 2' OUT FROM THE BEAM END AT BENT 9, WEB, LOWER 1", CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 12" LONG.
2	Corrosion	1	Span 9 Beam 6: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FRO THE BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.
2	Corrosion	1	Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	7	Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, UPPER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS IAVERAGE 3/16" REMAINS! FOR APPROXIMATELY 7' LONG.





[AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 7' LONG.

Structure Number 630091

Bent 6			
3348	Cap 1	Reinforced Co	ncrete Pier Cap
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Bent 6 Cap 1: [PROMPT ACTION REQUEST] 19" X 14" X 5" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE UNDER GIRDER 1
2	Delamination/Spall	6	Bent 6 Cap 1: [PROMPT ACTION REQUEST] SOUTH FACE, RIGHT END, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 2' LONG X FULL HEIGHT X UP TO 7" BACK X 3" DEEP]; SURFACE CORROSION AND PITTING TO 1/16" ON THE REBAR
3348	Pile 1	Reinforced Co	ncrete Column
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	6	Bent 6 Pile 1: [PROMPT ACTION REQUEST] 2 - UP TO 3' X 10" X 2" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE [NO MEASURABLE SECTION LOSS]
3348	Pile 2	Reinforced Co	ncrete Column
Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	2	Bent 6 Pile 2: [PROMPT ACTION REQUEST] ON SOUTHEAST AND NORTHEAST CORNERS, SPALLING WITH EXPOSED REBAR [UP TO 2' LONG X 8" WIDE X 2" DEEP], NO MEASURABLE SECTION LOSS
Bent 7			
Bent 7 3348	Pile 1	Reinforced Co	ncrete Column
		Reinforced Co	ncrete Column Defect Description
3348 Priority	Pile 1 Defect Type Delamination/Spall		
3348 Priority Level	Defect Type	Quantity	Defect Description Bent 7 Pile 1: [PROMPT ACTION REQUEST] 4' X 6" X 7" SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER, NO MEASURABLE SECTION LOSS, WITH APPROXIMATELY 3 SQUARE FEET ASSOCIATED DELAMINATION
3348 Priority Level 2 3348 Priority	Defect Type Delamination/Spall Pile 2	Quantity 4 Reinforced Co	Defect Description Bent 7 Pile 1: [PROMPT ACTION REQUEST] 4' X 6" X 7" SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER, NO MEASURABLE SECTION LOSS, WITH APPROXIMATELY 3 SQUARE FEET ASSOCIATED DELAMINATION Increte Column
3348 Priority Level 2	Defect Type Delamination/Spall	Quantity 4	Defect Description Bent 7 Pile 1: [PROMPT ACTION REQUEST] 4' X 6" X 7" SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER, NO MEASURABLE SECTION LOSS, WITH APPROXIMATELY 3 SQUARE FEET ASSOCIATED DELAMINATION
3348 Priority Level 2 3348 Priority Level	Defect Type Delamination/Spall Pile 2 Defect Type	Quantity 4 Reinforced Co	Defect Description Bent 7 Pile 1: [PROMPT ACTION REQUEST] 4' X 6" X 7" SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER, NO MEASURABLE SECTION LOSS, WITH APPROXIMATELY 3 SQUARE FEET ASSOCIATED DELAMINATION Defect Description Bent 7 Pile 2: [PROMPT ACTION REQUEST] NORTHEAST CORNER, SPALLING WITH EXPOSED REBAR UP TO 2" DEEP, VERTICAL CRACKING TO 1/8" WIDE AND ASSOCIATED DELAMINATION [TOTAL AREA APPROXIMATELY 8' LONG X

Structure Number 630091

Priority Level Defect Type Quantity **Defect Description**

Decay/Section Loss

Bent 9 Pile 1: [PROMPT ACTION REQUEST] AT THE GROUNDLINE, DECAY AND SECTION LOSS WITH APPROXIMATELY 4" CORE REMAINING FOR APPROXIMATELY 4' HIGH



Element Condition and Maintenance Data

Structure Number: 630091 Inspection Date: 03/09/2020

								<u></u>
Span	1	Deck						
Reinfo	orced Concrete	Deck						
Elemei Numbe	• •	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ced Concrete Deck	642	622	0	20	0 8	Square Feet
Element Number	Defect Type	Defect Descr	ption		CS	CS Qty	Maint Qty	
12 D	elamination/Spall	UNDERSIDE OF THE RIGHT & LE SCATTERED SPALLING WITH EXF DEEP WITH ASSOCIATED MAP CF AND DELAMINATION [REBAR HAS WITH PITTING TO 1/16" DEEP], GE THE DECK DRAINS	POSED REBAR UF RACKING TO 1/8" ' SURFACE CORR	TO 2" WIDE OSION	3	20	20	Square Feet
Ge	neral Comments							

Span 1		Beam 1						
Plate Girde	r							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Ope	en Girder/Beam	50	46	4	0	0	Feet
515	Steel Pro	tective Coating	220	220	0	0	0	Square Feet
Element Number Def	fect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
107 Corrosio	n	SCATTERED AREAS OF PAST F	PITTING TO 1/16" DE	EP	2	4	-	Feet

General Comments

[NEW REPAIR] BEAM END AT BENT 2 HAS BEEN SECTIONED, APPROXIMATELY 4' LONG X 7.5" WIDE X UP TO 8" HIGH

Spa	an 1	Far Bearing)					
Mo	vable Bearing							
	ement mber Movable	Element Name Bearing	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Eleme	Dofoot Typo	Defect Descri	ription		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
	General Comments							

Span 1		Beam 2						
Plate Gird	der							
Element Number	Element I		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Bear		50	27	22	1		Feet
515	Steel Protective Coating	9	220	176	0	0	44	Square Feet
lement Number	Defect Type	Defect Description			cs	CS Qty	Maint Qty	

Structure	Number: <u>630091</u>			Inspe	ction Date: <u>03/09/2020</u>
107	Corrosion	[PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG	3	1	1 Feet
107	Corrosion	SCATTERED FRECKLED CORROSION AND SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	22	Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 1/5 PROTECTIVE COATING FAILURE	4	44	44 Square Feet

Canaral	Comments
General	Comments

Span 1		Far Be	aring						
Movab	le Bearing								
Elemen Numbe	r	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing		1	0	1	0	0	Each
515	Steel Pro	otective Coating		1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect	Description			CS	CS Qty	Maint Qty	
311 Co	orrosion	SURFACE CORROSION				2	1		Each
	fectiveness (Steel otective Coatings)	SURFACE CORROSION				4	1		1 Square Feet
Gen	neral Comments								

Spa	n 1	Beam 3						
Plat	e Girder							
	ment nber Ste	Element Name eel Open Girder/Beam	Total Qty 50	CS1 Qty 27	CS2 Qty 22	CS3 Qty 1	CS4 Qty 0 F	eet
515	Ste	eel Protective Coating	220	176	0	0	44 S	quare Feet
Elemen Numbe	Dofoot Tun	e Defect Descrip	otion		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] APPI FROM THE BEAM END AT BENT 2, THE WEB, CORROSION WITH 1009 APPROXIMATELY 4" LONG.	IN THE LOWER 1	" OF	3		1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAI LOWER LEFT FLANGE, CORROSIC APPROXIMATELY 1/4" SECTION LO REMAINS] FOR APPROXIMATELY 1 RIGHT FLANGE, CORROSION WITH FOR APPROXIMATELY 11" LONG	ON WITH OSS [AVERAGE 1/8 11" LONG, AND LC	8" DWER	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAI THERE IS AN APPROXIMATELY 1" CORROSION THAT WRAPS THE RI DIAPHRAGM, APPROXIMATELY 3/1 [AVERAGE 1/8" REMAINS] FOR API	WIDE BAND OF EINFORCED CON 16" SECTION LOS	CRETE S	3		1	Feet
107	Corrosion	SCATTERED FRECKLED CORROSI CORROSION WITH PITTING TO 1/1		E	2	22		Feet
515	Effectiveness (Si Protective Coatin	ngs)	E COATING FAILU	RE	4	44	44	Square Feet
	General Commer	nts						

Spar	า 1	Far Bearing						
Mova	able Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0 1	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	
311	Corrosion	SURFACE CORROSION			2	1		Each
	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
(General Comments							

Spa	n 1	1 Beam 4						
Plat	e Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	:	Steel Open Girder/Beam	50	27	22	1	0 F	-eet
515	;	Steel Protective Coating	220	176	0	0	44 \$	Square Feet
Elemen Numbe	Dofoot T	ype Defec	Description		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUE LOWER LEFT FLANGE, CO APPROXIMATELY 1/4" SEO REMAINS] FOR APPROXIM RIGHT FLANGE, CORROS FOR APPROXIMATELY 11'	RROSION WITH TION LOSS [AVERAGE ATELY 11" LONG, AND ON WITH 100% SECTIC	1/8" LOWER	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUE THERE IS AN APPROXIMA CORROSION THAT WRAP DIAPHRAGM, 100% SECTI 2" LONG, THEN APPROXIN [AVERAGE 3/16" REMAINS	TELY 1" WIDE BAND OF S THE REINFORCED CO ON LOSS FOR APPROX IATELY 1/8" SECTION L	ONCRETE IMATELY OSS	3		1	Feet
107	Corrosion	SCATTERED FRECKLED CORROSION AND SURFACE CORROSION WITH PITTING TO 1/16" DEEP				22		Feet
							44	

Spa	ın 1	Far Bearing					
Mov	able Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pr	otective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Dofoot Typo	Defect Descriptio	n		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
	O						_

General Comments

Spar	n 1		Beam 5						
Plate	e Girder								
Elem Num			Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Ope	n Girder/Beam	50	27	22	1	0 F	eet
515	,	Steel Prot	ective Coating	220	176	0	0	44 8	Square Feet
Element Number	Dofoot T	уре	Defect Des	cription		CS	CS Qty	Maint Qty	
107	Corrosion		[PROMPT ACTION REQUEST] AI FROM THE BEAM END AT BENT THE WEB, CORROSION WITH 10 APPROXIMATELY 5" LONG.	2, IN THE LOWER 1	I" OF	3		1	Feet
107	Corrosion		[PROMPT ACTION REQUEST] BI LOWER FLANGE, CORROSION ' FOR APPROXIMATELY 8" LONG	WITH 100% SECTION		3	1	1	Feet
107	Corrosion		[PROMPT ACTION REQUEST] BI THERE IS AN APPROXIMATELY CORROSION THAT WRAPS THE DIAPHRAGM, APPROXIMATELY [AVERAGE 1/8" REMAINS] FOR A	1" WIDE BAND OF REINFORCED CON 3/16" SECTION LOS	ICRETE SS	3		1	Feet
107	Corrosion		SCATTERED FRECKLED CORRO CORROSION WITH PITTING TO		CE	2	22		Feet
515	Effectiveness	(Steel	APPROXIMATELY 1/5 PROTECT	IVE COATING FAILU	JRE	4	44	44	Square Feet

Spai	n 1	Far Bearing	9					
Mov	able Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	e Bearing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Desc	ription		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
(General Comments							

Span 1								
Plate Gi	irder							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 515		Open Girder/Beam Protective Coating	50 220	46 220	4 0	0	_	Feet Square Feet
Element Number	Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	·
107 Cor	rosion	SCATTERED AREAS OF PAST	PITTING TO 1/16" DE	EP	2	4	-	Feet

General Comments

[NEW REPAIR] BEAM END AT END BENT 1, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [10" LONG] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [18" LONG] IN THE AREAS OF PAST SECTION LOSS.

[NEW REPAIR] BEAM END AT BENT 2 HAS BEEN SECTIONED, APPROXIMATELY 3' LONG X 7.5" WIDE X UP TO 7" HIGH

Span 1	1	Far Bear	ing					
Movab	ole Bearing							
Elemer Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect De	escription		CS	CS Qty	Maint Qty	
311 Co	onnection	SURFACE CORROSION			2	1	1	Each
	ffectiveness (Steel rotective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
Ger	neral Comments							

Span 2	2	Deck						
Reinfo	rced Concrete	Deck						
Elemer Numbe	• •	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ced Concrete Deck	636	616	0	20	0 5	Square Feet
lement lumber	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
12 De	elamination/Spall	UNDERSIDE OF THE RIGHT & L SCATTERED SPALLING WITH EX DEEP WITH ASSOCIATED MAP (AND DELAMINATION [REBAR HA WITH PITTING TO 1/16" DEEP], (THE DECK DRAINS	XPOSED REBAR UF CRACKING TO 1/8" \ AS SURFACE CORR	TO 2" WIDE ROSION	3	20	20	Square Feet
Ger	neral Comments							

Spar	n 2	Wearing S	Surface					
Aspl	halt Wearing Surfa	ace						
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing	Surface	600	598	0	2	0	Square Feet
Element Number	Dofoot Typo	Defect Des	scription		CS	CS Qty	Maint Qty	
510	Patched Area/Pothole (Wearing Surface)	LEFT LANE AT BENT 2, APPRO UNSOUND PATCHING [COLD P		E FEET	3	2	2	2 Square Feet
(General Comments							

Span 2		Right Bridge	e Rail					
Concre	ete Railing							
Elemen Numbe		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinfor	ced Concrete Bridge Railing	25	13	12	0	0 1	-eet
Element Number	Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty	
331 Pa	tched Area	APPROXIMATELY 12' OF SOUND F	PATCHING		2	12	•	Square Feet

General Comments

Inspection Date: <u>03/09/2020</u> Structure Number: 630091

Span 3		Deck						
Reinford	ed Concrete	Deck						
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ced Concrete Deck	636	624	0	12	0 5	Square Feet
lement lumber	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
12 Dela	mination/Spall	UNDERSIDE OF THE RIGHT & I SCATTERED SPALLING WITH E DEEP WITH ASSOCIATED MAP AND DELAMINATION [REBAR H WITH PITTING TO 1/16" DEEP], THE DECK DRAINS	XPOSED REBAR UF CRACKING TO 1/8" AS SURFACE CORR	P TO 2" WIDE ROSION	3	12	12	Square Feet

General Comments

Spa	an 3	Beam 1						
Pla	te Girder							
	ment mber Stee	Element Name I Open Girder/Beam	Total Qty 50	CS1 Qty 0	CS2 Qty 48	CS3 Qty 2	CS4 Qty 0 F	eet
515	Stee	l Protective Coating	220	109	0	0	111 S	quare Feet
Elemei Numbe	Defeat Tune	Defect Descri	iption		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] APF FROM THE BEAM END AT BENT 2 APPROXIMATELY 1" WIDE BAND (WRAPS THE REINFORCED CONC SECTION LOSS FOR APPROXIMA	, THERE IS AN OF CORROSION T RETE DIAPHRAGN	HAT	3		1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] APF FROM THE BEAM END AT BENT 2 CORROSION WITH 100% SECTIOI APPROXIMATELY 5" LONG, THEN SECTION OVER THE NEXT 5" [AVI	, LOWER FLANGE N LOSS FOR TAPERING TO FU	:, JLL	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] APF FROM THE BEAM END AT BENT 2 THE WEB, CORROSION WITH APF SECTION LOSS [AVERAGE 1/8" RI APPROXIMATELY 18" LONG.	, IN THE LOWER 1 PROXIMATELY 3/1	I" OF	3	1	2	Feet
107	Corrosion	FRECKLED CORROSION AND SCA CORROSION WITH PITTING TO 1/		CE	2	48		Feet
515	Effectiveness (Ste Protective Coating	s)	VE COATING FAIL	URE	4	111	111	Square Feet
	General Comment	S						

[NEW REPAIR] BEAM END AT BENT 4 HAS BEEN SECTIONED, APPROXIMATELY 4.5' LONG X 7.5" WIDE X UP TO 9" HIGH

Spa	an 3		Near Bearing						
Fixe	ed Bearing								
	ment mber	Element Name		Total 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	0	1	Square Feet
Elemer Numbe	Dofoot Tv	pe	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORRO	SION			2	1		Each
515	Effectiveness (S Protective Coat		SION			4	1		1 Square Feet
	General Comme	ents							

Spa	an 3	Far Bearing					
Mov	vable Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pr	otective Coating	1	0	0	0	1 Square Feet
lemer	Dofoct Typo	Defect Description	on		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
	General Comments						

General	Comm	ents

	an 3	Beam 2						
Pla	te Girder							
	ment mber	Element Name Steel Open Girder/Beam			CS2 Qty 47	CS3 Qty 3	CS4 Qty 0	Feet
515	5	Steel Protective Coating	220	109	0	0	111	Square Feet
Elemer Numbe	Dofoot To	ype Defect Descri	otion		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] APP FROM THE BEAM END AT BENT 4, APPROXIMATELY 1" WIDE BAND O WRAPS THE REINFORCED CONC! SECTION LOSS FOR APPROXIMAT APPROXIMATELY 1/8" SECTION LO REMAINS] FOR APPROXIMATELY	THERE IS AN DF CORROSION T RETE DIAPHRAGI TELY 1" LONG, TH DSS [AVERAGE 3	ΓΗΑΤ M, 100% HEN	3		1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] APP FROM THE BEAM END AT BENT 4, THE WEB, CORROSION WITH APP SECTION LOSS [AVERAGE 3/16" R APPROXIMATELY 15" LONG.	IN THE LOWER 'ROXIMATELY 1/8	1" OF	3	1	2	Peet
107	Corrosion	[PROMPT ACTION REQUEST] APP FROM THE BEAM END AT BENT 4, CORROSION WITH APPROXIMATE [AVERAGE 1/4" REMAINS] FOR AP	LOWER FLANGE LY 1/8" SECTION	E, I LOSS	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEA THERE IS AN APPROXIMATELY 1" CORROSION THAT WRAPS THE R DIAPHRAGM, APPROXIMATELY 1/ [AVERAGE 1/16" REMAINS] FOR AI LONG.	WIDE BAND OF EINFORCED CON 4" SECTION LOSS	NCRETE S	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCA CORROSION WITH PITTING TO 1/1		CE	2	47		Feet
515	Effectiveness ((Steel APPROXIMATELY 50% PROTECTIVE)	E COATING FAIL	LURE	4	111	111	Square Feet

Span 3		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	0	1 Square Feet
Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

 Structure Number: 630091
 Inspection Date: 03/09/2020

 313
 Corrosion
 SURFACE CORROSION
 2
 1
 Each

 515
 Effectiveness (Steel Protective Coatings)
 SURFACE CORROSION
 4
 1
 1
 1
 Square Feet

Span	3	Far Bearing					
Mova	ble Bearing						
Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pro	otective Coating	1	0	0	0	1 Square Feet
lement Number	Defect Type	Defect Descri	ption		CS	CS Qty	Maint Qty
311 (Corrosion	SURFACE CORROSION			2	1	Each
	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
G	eneral Comments						

Spa	ın 3		Beam 3						
Plat	e Girder								
	ment nber S	Element Name Total CS1 Qty Qty Steel Open Girder/Beam 50 0			Qty	CS2 Qty 48	CS3 Qty 2	CS4 Qty 0 F	eet
515	5	Steel Protective Coating		220	109	0	0	111 S	quare Feet
Elemen Numbe	Dofoot To	ype	Defect Description	on		CS	CS Qty	Maint Qty	
107	Corrosion	FROM THE BEAI APPROXIMATEL WRAPS THE RE APPROXIMATEL	N REQUEST] APPRO MEND AT BENT 4, TH Y 1" WIDE BAND OF (NFORCED CONCRET Y 3/16" SECTION LOS APPROXIMATELY 9" L	IERE IS AN CORROSION T FE DIAPHRAGN SS [AVERAGE 1	HAT Л,	3		1	Feet
107	Corrosion	FROM THE BEA THE WEB, CORF	N REQUEST] APPRO MEND AT BENT 4, IN COSION WITH APPRO AVERAGE 3/16" REM Y 12" LONG.	THE LOWER 2 XIMATELY 1/8	" OF	3	1	1	Feet
107	Corrosion	LOWER FLANGE	N REQUEST] BEAM E , CORROSION WITH AVERAGE 1/8" REMA Y 12" LONG	APPROXIMATE		3	1	1	Feet
107	Corrosion		ROSION AND SCATT TH PITTING TO 1/16"		Œ	2	48		Feet
515	Effectiveness (tings)	Y 50% PROTECTIVE	COATING FAIL	URE	4	111	111	Square Feet

General Comments

General Comments

[NEW REPAIR] BEAM END AT BENT 2 HAS BEEN SECTIONED, APPROXIMATELY 2' LONG X 7.5" WIDE X UP TO 8" HIGH

Span 3		Near Bearing					
Fixed B	earing						
Element Number		it Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed Bearing		1	0	1	0	0 Each
515	Steel Protective Coat	ing	1	0	0	0	1 Square Feet
 Element Number	Defect Type	Defect Description			CS	CS Qty	Maint Qty

 Structure Number: 630091
 Inspection Date: 03/09/2020

 313
 Corrosion
 SURFACE CORROSION
 2
 1
 Each

 515
 Effectiveness (Steel Protective Coatings)
 SURFACE CORROSION
 4
 1
 1
 Square Feet

 General Comments
 General Comments
 Comments

Span	1 3	Far Beari	ng					
Mova	able Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
G	Seneral Comments							

Spa	n 3	Beam 4						
Plat	e Girder							
	ment nber	Element Name Steel Open Girder/Beam	Total Qty 50	CS1 Qty 0	CS2 Qty 47	CS3 Qty 3	CS4 Qty 0 F	- eet
515	;	Steel Protective Coating	220	109	0	0	111 8	Square Feet
lemen Jumbe	Dofoot T	ype Defect Descrip	otion		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] APP FROM THE BEAM END AT BENT 4, APPROXIMATELY 1" WIDE BAND C WRAPS THE REINFORCED CONCF APPROXIMATELY 3/16" SECTION L REMAINS] FOR APPROXIMATELY 5	THERE IS AN OF CORROSION T RETE DIAPHRAG OSS [AVERAGE	THAT M,	3		1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] APP FROM THE BEAM END AT BENT 2, CORROSION WITH APPROXIMATE [AVERAGE 1/4" REMAINS] FOR API	LOWER RIGHT F LY 1/8" SECTION	LANGE, LOSS	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] APP FROM THE BEAM END AT BENT 4, THE WEB, CORROSION WITH APP SECTION LOSS [AVERAGE 3/16" R APPROXIMATELY 3" LONG, THEN FOR APPROXIMATELY 6" LONG, TI 3/16" SECTION LOSS [AVERAGE 1/ APPROXIMATELY 12" LONG	IN THE LOWER 2 ROXIMATELY 1/8 EMAINS] FOR 100% SECTION L HEN APPROXIMA	2" OF 5" .OSS ATELY	3		2	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAI LOWER FLANGE, CORROSION WI' 3/16" SECTION LOSS [AVERAGE 3/ APPROXIMATELY 20" LONG	TH APPROXIMAT	ÉLY	3	2	2	Feet
107	Corrosion	FRECKLED CORROSION AND SCA CORROSION WITH PITTING TO 1/1		CE	2	47		Feet
515	Effectiveness		/E COATING FAIL	URE	4	111	111	Square Feet

Spai	n 3	Near Bearing	9					
Fixe	ed 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	Dofoot Typo	Defect Descri	ption		CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
(General Comments							

Spai	n 3	Far Bearing						
Mov	able Bearing							
Elen Num	. •	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	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	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
(General Comments							

Span 3		Beam 5						
Pla	te Girder							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel	Open Girder/Beam	50	0	49	1	0 F	eet
515	Steel I	Protective Coating	220	109	0	0	111 \$	Square Feet
Elemei Numbe	Dofoot Typo	Defect Descript	tion		CS	CS Qty	Maint Qty	
107	OF Corrosion [PROMPT ACTION REQUEST] APPROXIMATELY 1" WIDE BAND OF COMBRET OF			ΓΗΑΤ M, 100% HEN	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCAT CORROSION WITH PITTING TO 1/16		CE	2	49		Feet
515	Effectiveness (Steel Protective Coatings)		E COATING FAIL	LURE	4	111	111	Square Feet
	General Comments							

Spa	an 3		Near Beari	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 Pro	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoot T	Гуре	Defect Desc	ription		CS	CS Qty	Maint Qty	
313	Corrosion		SURFACE CORROSION			2	1		Each
515	Effectiveness Protective Co		SURFACE CORROSION			4	1		1 Square Feet
	General Comn	nents							

Spa	ın 3	Far Bearing						
Mov	able Bearing							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movab	le Bearing	1	0	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
-	General Comments							

Spa	an 3	Beam 6						
Plat	te Girder							
Nur	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Op	en Girder/Beam	50	0	50	0	0 F	eet
515	Steel Pro	otective Coating	220	109	0	0	111 S	Square Feet
Elemer Numbe	Dofoot Typo	Defect Desc	cription		CS	CS Qty	Maint Qty	
107			ROSION AND SCATTERED SURFACE "H PITTING TO 1/16" DEEP		2	50		Feet
515 Effectiveness (Steel APPROXIMATELY Protective Coatings)		APPROXIMATELY 50% PROTEC	TIVE COATING FAIL	URE	4	111	111	Square Feet

General Comments

[NEW REPAIR] BEAM END AT BENT 2, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE LOWER WEB [APPROXIMATELY 84" LONG X UP TO 14" HIGH X 3/8" THICK]; AND THE LOWER FLANGE [APPROXIMATELY 91" LONG X 10" WIDE X 3/4" THICK]; AND THE UPPER RIGHT FLANGE [APPROXIMATELY 134" LONG X 4" WIDE]

[NEW REPAIR] BEAM END AT BENT 4 HAS BEEN SECTIONED, APPROXIMATELY 3' LONG X 7.5" WIDE X UP TO 7" HIGH

Spa	n 3	Near Bearing						
Fixe	ed Bearing							
	ment 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	Dofoot Typo	Defect Description	on		CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
-	General Comments							

Spa	n 3	Far Bearing					
Mov	able Bearing						
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pro	otective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	tion		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
-	General Comments						

Span 4							
rced Concrete	Deck						
t r	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
Reinford	ced Concrete Deck	638	626	0	12	0 S	Square Feet
Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
. SCATTERED SPALLING DEEP WITH ASSOCIATE AND DELAMINATION [R		XPOSED REBAR UF CRACKING TO 1/8" AS SURFACE CORR	P TO 2" WIDE ROSION	3	12	12	Square Feet
	Reinford Defect Type	rced Concrete Deck t	t Total Telement Name Qty Reinforced Concrete Deck 638 Defect Type Defect Description UNDERSIDE OF THE RIGHT & LEFT DECK OVERHA SCATTERED SPALLING WITH EXPOSED REBAR UP DEEP WITH ASSOCIATED MAP CRACKING TO 1/8" AND DELAMINATION [REBAR HAS SURFACE CORF	rced Concrete Deck t Element Name Qty Qty Reinforced Concrete Deck 638 626 Defect Type Defect Description	t Element Name Qty Qty Qty Reinforced Concrete Deck Defect Type Defect Description CS UNDERSIDE OF THE RIGHT & LEFT DECK OVERHANGS, SCATTERED SPALLING WITH EXPOSED REBAR UP TO 2" DEEP WITH ASSOCIATED MAP CRACKING TO 1/8" WIDE AND DELAMINATION [REBAR HAS SURFACE CORROSION	t Element Name Qty Qty Qty Qty Qty Reinforced Concrete Deck Defect Type Defect Description CS CS Qty Iamination/Spall UNDERSIDE OF THE RIGHT & LEFT DECK OVERHANGS, SCATTERED SPALLING WITH EXPOSED REBAR UP TO 2" DEEP WITH ASSOCIATED MAP CRACKING TO 1/8" WIDE AND DELAMINATION [REBAR HAS SURFACE CORROSION	t Element Name Qty

Span 5		Deck					
Reinfor	ced Concrete Deck						
Element Number	Elemen	t Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
12	Reinforced Concrete	Deck	1,017	995	0	22	0 Square Feet
lement Sumber	Defect Type	Defect Description			CS	CS Qty	Maint Qtv

Structure	Number: <u>630091</u>			Inspe	ction Date: <u>03/09/2020</u>
12	Delamination/Spall	UNDERSIDE OF THE RIGHT & LEFT DECK OVERHANGS, SCATTERED SPALLING WITH EXPOSED REBAR UP TO 2" DEEP WITH ASSOCIATED MAP CRACKING TO 1/8" WIDE AND DELAMINATION [REBAR HAS SURFACE CORROSION WITH PITTING TO 1/16" DEEP], GENERALLY LOCATED AT THE DECK DRAINS	3	12	12 Square Feet
12	Exposed Rebar	[PROMPT ACTION REQUEST] 5' X 2' X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7' FROM BENT 5	3	10	10 Square Feet
	General Comments				

Span 5		Expansi	on Joint					
Standar	rd Joint							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourabl	e Joint Seal	24	4	0	20	0	Feet
Element Number	Defect Type	Defect D	escription		CS	CS Qty	Maint Qty	
301 Sea	al Cracking	SCATTERED ALONG THE LE	NGTH, LONGITUDINAL		3	20		Feet
Gene	eral Comments							

Spa	n 5	Wearing S	Surface					
Asp	halt Wearing Su	face						
	nent nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510 Wearing		g Surface	960	939	1	20	0 8	Square Feet
Elemen Numbe	Dofoot Typo	Defect Des	cription		CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	SCATTERED LONGITUDINAL CF	NGITUDINAL CRACKING TO 3/16" WIDE		3	20	20	Square Feet
510	Patched Area/Pothol (Wearing Surface)	e RIGHT LANE AT BENT 5, APPRO SOUND PATCHING	OXIMATELY 1 SQUA	RE FEET	2	1		Square Feet
-	General Comments							

Span 5			Beam 1						
Plate	e Girder								
Elen Num 107		Element Name Steel Open Girder/Beam		Total Qty 40	CS1 Qty 0	CS2 Qty 37	CS3 Qty 3	CS4 Qty 0	
515		Steel Protective Coating		270	136	0	0	134	Square Feet
Elemen Number	Dofoot	Туре	Defect Description			CS	CS Qty	Maint Qty	
107	Corrosion	END AT BENT 5, CORROSION WIT	N REQUEST] 8" OUT FR N THE LOWER 2" OF T H APPROXIMATELY 3/ EMAINS] FOR 18" LONG	HE WEB, 16" SECTIO		3	1		2 Feet
107	Corrosion	THERE IS AN API CORROSION THA DIAPHRAGM, API	N REQUEST] BEAM END PROXIMATELY 1" WIDE IT WRAPS THE REINFO PROXIMATELY 1/4" SEC REMAINS] FOR APPRO	BAND OF ORCED CON CTION LOSS	NCRETE S	3	1		1 Feet
107	Corrosion	LOWER FLANGE	N REQUEST] BEAM ENI CORROSION WITH AP DSS [AVERAGE 7/16" RI ′ 10" LONG	PROXIMAT	ELY	3			1 Feet

Structure	Number: <u>630091</u>			Inspe	ction D	ate: <u>03/09/2020</u>
107	Corrosion	[PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	3	1	1	Feet
107	Cracking	[PROMPT ACTION REQUEST] BAY 1 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 8" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP	3		6	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	37		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

[NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP $^{\prime}$

TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [5.33' LONG X 1' WIDE] IN THE AREAS OF PAST SECTION LOSS.

[NEW REPAIR] BEAM END AT BENT 4, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4.67' LONG X 6" HIGH] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4.67' LONG X 1' WIDE] IN THE

Spa	an 5	Near Beari	ng				
Mov	vable Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pr	otective Coating	1	0	0	0	1 Square Feet
Elemer Numbe	Dofoot Typo	Defect Desc	ription		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
	General Comments						

Spa	an 5	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
Elemer Numbe	Dofoot Typo	Defect Descript	ion		CS	CS Qty	Maint Qty
313	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
							<u> </u>

General Comments

Spa	n 5	Beam 2								
Plat	e Girder									
Eler Nun 107		Steel Ope	Element Name n Girder/Beam		Total Qty 40	CS1 Qty 0	CS2 Qty 37	CS3 Qty 3	CS4 Qty 0 F	- eet
515		Steel Prot	ective Coating		270	136	0	0	134	Square Feet
Elemen Numbe	Dofoot 7	Гуре	Defect	Description			CS	CS Qty	Maint Qty	
107	Corrosion		[PROMPT ACTION REQUES END AT BENT 4, IN THE LO CORROSION WITH APPRO [AVERAGE 1/4" REMAINS] F	WER 3" OF THE XIMATELY 3/16	E WEB,		3	2	2	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAM END AT BENT 4, 3 LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 18" LONG							2	Feet
107	Corrosion		[PROMPT ACTION REQUES THERE IS AN APPROXIMAT CORROSION THAT WRAPS DIAPHRAGM, APPROXIMAT [AVERAGE 5/16" REMAINS] LONG.	TELY 1" WIDE B THE REINFOR TELY 1/8" SECT	AND OF CED CON ION LOSS	CRETE	3		1	Feet
107	Corrosion		[PROMPT ACTION REQUES THERE IS AN APPROXIMAT CORROSION THAT WRAPS DIAPHRAGM, APPROXIMAT [AVERAGE 3/16" REMAINS] LONG.	ELY 1" WIDE B THE REINFOR ELY 1/4" SECT	AND OF CED CON ION LOSS	CRETE	3	1	1	Feet
107	Cracking		[PROMPT ACTION REQUES REINFORCED CONCRETE EXPOSED REBAR [APPROX UP TO 3" DEEP] WITH DELA SURFACE CORROSION AN	DIAPHRAGM, S KIMATELY 6' LC AMINATED REB	PALLING V ONG X 12" V AR, WHIC	WIDE X H HAS	3		6	Feet
107	Corrosion		FRECKLED CORROSION AI CORROSION WITH PITTING			Ε	2	37		Feet
515	Effectiveness Protective Co		APPROXIMATELY 50% PRO	TECTIVE COA	TING FAIL	JRE	4	134	134	Square Feet

General Comments

[NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP $\,$

TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4' LONG X 1' WIDE] IN THE

Spa	an 5	Near Bearing						
Mov	vable Bearing							
Nui	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	e Bearing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoot Typo	Defect Descrip	tion		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
	General Comments							

General Comments

Span 5		Far Bearing					
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 Description	n		CS	CS Qty	Maint Qty
313	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
-	General Comments						

Spa	an 5	Beam 3						
Plat	te Girder							
	ment mber	Element Name Steel Open Girder/Beam	Total Qty 40	CS1 Qty 0	CS2 Qty 37	CS3 Qty 3	CS4 Qty 0 Fe	eet
515	5	Steel Protective Coating	270	136	0	0	134 S	quare Feet
Elemer Numbe		ype Defect Desc	cription		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM 3 1 Feet END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG.						Feet
107	Corrosion	END AT BENT 5, LOWER FLANG	[PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM 3 1 Feet END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS! FOR APPROXIMATELY 4" LONG					
107	Corrosion	LOWER FLANGE, CORROSION V	[PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG					Feet
107	Corrosion	THERE IS AN APPROXIMATELY CORROSION THAT WRAPS THE DIAPHRAGM, APPROXIMATELY	[PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10"				1	Feet
107	Corrosion	THERE IS AN APPROXIMATELY CORROSION THAT WRAPS THE DIAPHRAGM, APPROXIMATELY	IPROMPT ACTION REQUEST] BEAM END AT BENT 5, 3 THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.					Feet
107	Corrosion	FRECKLED CORROSION AND SO CORROSION WITH PITTING TO		Œ	2	37		Feet
515	Effectiveness (Protective Coa	N .	TIVE COATING FAIL	URE	4	134	134	Square Feet

General Comments

[NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP $\,$

TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4' LONG X 1' WIDE] IN THE

Spa	an 5	Near Bearing						
Mov	vable Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
 Elemer Numbe	Dofoot Typo	Defect Descript	tion		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
	General Comments							

Spa	n 5	Far Bearing						
Fixe	ed Bearing							
Elen Nun	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	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
313	Connection	SURFACE CORROSION			2	1		1 Each
515	Effectiveness (Stee Protective Coatings				4	1		1 Square Feet
-	General Comments							

Span 5 Beam 4 Plate Girder CS2 Element Total CS1 CS3 CS4 Number Element Name Qty Qty Qty Qty Qty 107 Steel Open Girder/Beam 40 0 35 5 0 Feet 515 Steel Protective Coating 0 270 136 0 134 Square Feet Element Maint Defect Type **Defect Description** CS CS Qty Number Qty [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM 2 3 107 Corrosion 3 Feet END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 30" LONG. 107 Corrosion [PROMPT ACTION REQUEST] BEAM END AT BENT 4, 3 4 Feet LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/2" SECTION LOSS [AVERAGE 1/8" REMAINS] WITH KNIFE EDGING FOR APPROXIMATELY 15" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 2' LONG 107 Corrosion [PROMPT ACTION REQUEST] BEAM END AT BENT 4, 3 1 1 Feet THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG. Corrosion [PROMPT ACTION REQUEST] BEAM END AT BENT 5. 1 Feet 107 3 THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG. FRECKLED CORROSION AND SCATTERED SURFACE 2 35 Feet 107 Corrosion CORROSION WITH PITTING TO 1/16" DEEP

515 Effectiveness (Steel APPROXIMATELY 50% PROTECTIVE COATING FAILURE 4 134 134 Square Feet Protective Coatings)

General Comments

[NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [6' LONG X

UP

TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [6' LONG X 1' WIDE] IN THE

Spa	n 5	Near Bearing					
Mov	able Bearing						
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pr	otective Coating	1	0	0	0	1 Square Feet
lemen Jumbe	Dofoot Typo	Defect Description	n		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
-	General Comments						

Spa	Span 5		Far Bearing						
Fixe	ed Bearing								
	ment mber	Elem	ent Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	I	Fixed Bearing		1	0	1	0	0	Each
515	:	Steel Protective Co	pating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoot T	ype	Defect Desc	ription		CS	CS Qty	Maint Qty	
313	Corrosion	SURFAC	CE CORROSION			2	1		Each
515	Effectiveness Protective Coa		CE CORROSION			4	1		1 Square Feet
	General Comm	ents							

Span 6	Span 6							
Reinfor	ced Concrete	Deck						
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ced Concrete Deck	1,019	999	0	20	0 S	Square Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
12 De	lamination/Spall	UNDERSIDE OF THE RIGHT & L SCATTERED SPALLING WITH E DEEP WITH ASSOCIATED MAP AND DELAMINATION [REBAR H. WITH PITTING TO 1/16" DEEP], THE DECK DRAINS	XPOSED REBAR UF CRACKING TO 1/8" \ AS SURFACE CORR	TO 2" WIDE ROSION	3	20	20	Square Feet

Span 6		Right Bridge	Rail				
Concrete	Railing						
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
331	Reinfor	ced Concrete Bridge Railing	41	40	1	0	0 Feet
lement Number D	efect Type	Defect Descrip	tion		CS	CS Qty	Maint Qty
331 Expose	ed Rebar	6" X 4" X 1" DEEP SPALL ON 3RD P	OST		2	1	1 Feet

Spa	ın 6	Beam 1						
Plat	e Girder							
	ment mber Si	Element Name teel Open Girder/Beam	Total Qty 41	CS1 Qty 0	CS2 Qty 39	CS3 Qty	CS4 Qty 0 F	eet
515		teel Protective Coating	270	136	0	0		Square Feet
Elemen Numbe	Dofoot Tv	pe Defect Descript		CS	CS Qty	Maint Qty		
107	Corrosion	[PROMPT ACTION REQUEST] BEAM LOWER 2" OF THE WEB, CORROSIO APPROXIMATELY 1/8" SECTION LOS REMAINS] FOR 24" LONG.	•	3	1	2	Feet	
107	Corrosion	[PROMPT ACTION REQUEST] BEAM LOWER FLANGE, CORROSION WITH SECTION LOSS [AVERAGE 1/4" REM APPROXIMATELY 12" LONG	I APPROXIMAT		3		2	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.				1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP				39		Feet
515	Effectiveness (S Protective Coat General Comme	ings)	COATING FAIL	URE	4	134	134	Square Feet

Spa	an 6	Near I	Bearing						
Mov	vable Bearing								
	ment mber Movable	Element Name Bearing		Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	Each
515	Steel Pro	otective Coating		1	0	0	0	1	Square Feet
Elemer Numbe	Dofoot Tuno	Defec	t Description			CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION				2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION				4	1		1 Square Feet
	General Comments								

Spa	ın 6	Far Bearing					
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 P	rotective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty
313	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
-	General Comments						

Span 6			Beam 2							
Plate	e Girder									
Element Number 107		Steel Onen (Element Name Girder/Beam		Total Qty 41	CS1 Qty 0	CS2 Qty 38	CS3 Qty 3	CS4 Qty	Feet
515		Steel Protec			270	136	0	0	-	Square Feet
Element	Dofoot T	уре		Defect Descript	ion		cs	CS Qty	Maint Qty	
107	Corrosion	LC AF	OWER 3" OF THE	REQUEST] BEAM WEB, CORROSIO /8" SECTION LOS LONG.	N WITH		3	2	-	3 Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8 SECTION LOSS [AVERAGE 1/2" REMAINS] FOR APPROXIMATELY 12" LONG					3			1 Feet
107	Corrosion	TH CO DI	HERE IS AN APPR DRROSION THAT APHRAGM, APPR	REQUEST] BEAM COXIMATELY 2" W WRAPS THE REI COXIMATELY 3/16 MAINS] FOR APPF	IDE BAND OF NFORCED CON SECTION LOS	ICRETE S	3	1		1 Feet
107	Cracking	[P RE E) Uf	ROMPT ACTION I EINFORCED CON (POSED REBAR [P TO 2" DEEP] WI	REQUEST] BAY 2 CRETE DIAPHRA APPROXIMATELY TH DELAMINATEI SION AND PITTING	AT BENT 5, GM, SPALLING ' 6' LONG X 12" D REBAR, WHIC	WITH WIDE X CH HAS	3		(6 Feet
107	Corrosion			SION AND SCAT PITTING TO 1/16'		CE	2	38		Feet
515	Effectiveness Protective Coa		PPROXIMATELY 5	0% PROTECTIVE	COATING FAIL	.URE	4	134	134	4 Square Feet

Spa	ın 6	Near E	Bearing						
Mov	able Bearing								
	ment nber Mova	Element Name ble Bearing		Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	Each
515	Steel	Protective Coating		1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defec	t Description			CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION				2	1		Each
515	Effectiveness (Stee Protective Coatings					4	1	•	I Square Feet

Inspection Date: <u>03/09/2020</u>

Structure Number: 630091

Span	Span 6							
Fixed	Bearing							
Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fixed Be	earing	1	0	1	0	0 Ea	ch
515	Steel Pro	otective Coating	1	0	0	0	1 Sq	uare Feet
Element Number	Defect Type	Defect Descript	ion		CS	CS Qty	Maint Qty	
313 C	Corrosion	SURFACE CORROSION			2	1		Each
	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
Ge	eneral Comments							

Spa	n 6		Beam 3					
Plat	te Girder							
	ment mber S	Element Name Steel Open Girder/Beam	Tota Qt 4	y Qt	y Qty	CS3 Qty 2	CS4 Qty 0 F	eet
515	5	Steel Protective Coating	27	0 136	0	0	134 S	Square Feet
	Element Number Defect Type Defect Description 107 Corrosion [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM			CS	CS Qty	Maint Qty		
107	Corrosion	END AT BENT 5, IN CORROSION WITH	REQUEST] 8" OUT FROM TH I THE LOWER 2" OF THE WE I APPROXIMATELY 1/4" SEC' EMAINS] FOR 18" LONG.	В,	3	1	2	Feet
107	Corrosion	LOWER FLANGE, (REQUEST] BEAM END AT BI CORROSION WITH APPROXI SS [AVERAGE 7/16" REMAIN 12" LONG	MATELY	3		1	Feet
107	Corrosion	THERE IS AN APPI CORROSION THAT DIAPHRAGM, APPI	REQUEST] BEAM END AT BI ROXIMATELY 1" WIDE BAND WRAPS THE REINFORCED ROXIMATELY 1/4" SECTION EMAINS] FOR APPROXIMATI	OF CONCRET LOSS	3 E	1	1	Feet
107	Corrosion		OSION AND SCATTERED SU I PITTING TO 1/16" DEEP	RFACE	2	39		Feet
515	Effectiveness (Protective Coa	tings)	50% PROTECTIVE COATING	FAILURE	4	134	134	Square Feet
	General Comm	ents						

Spa	n 6	Near Bearing					
Mov	able Bearing						
	ment nber Movable	Element Name Bearing	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 Each
515	Steel Pr	otective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	tion		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet

Inspection Date: <u>03/09/2020</u>

Structure Number: 630091

Spa	n 6	Far Bearing					
Fixe	ed Bearing						
Elen Num	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed	d Bearing	1	0	1	0	0 Each
515	Steel	Protective Coating	1	0	0	0	1 Square Feet
Elemen Number	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty
313	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Stee				4	1	1 Square Feet
(General Comments	3					

Spa	n 6		Beam 4					
Plat	e Girder							
	ment nber S	Element Name Steel Open Girder/Beam	Tot Q		CS1 CS2 Qty Qty 0 38		CS4 Qty 0 I	-eet
515	5	Steel Protective Coating	27	70 13	36 0	0	134	Square Feet
	Element Number Defect Type Defect Description 107 Corrosion [PROMPT ACTION REQUEST] 15" OUT FROM THE BEAM			CS	CS Qty	Maint Qty		
107	Corrosion	END AT BENT 5, IN CORROSION WITH	REQUEST] 15" OUT FROM 1 THE LOWER 2" OF THE WE APPROXIMATELY 1/8" SEC :MAINS] FOR 18" LONG.	B,		2	2	Feet
107	Corrosion	LOWER FLANGE, C	REQUEST] BEAM END AT B ORROSION WITH APPROX IS [AVERAGE 5/16" REMAIN 2" LONG	MATELY	3		1	Feet
107	Corrosion	THERE IS AN APPR CORROSION THAT DIAPHRAGM, APPR	REQUEST] BEAM END AT B OXIMATELY 1" WIDE BAND WRAPS THE REINFORCED OXIMATELY 1/8" SECTION MAINS] FOR APPROXIMAT	OF CONCRE LOSS	3 ETE	1	1	Feet
107	Corrosion		SION AND SCATTERED SU PITTING TO 1/16" DEEP	RFACE	2	38		Feet
515	Effectiveness (Protective Coa General Comm	tings)	0% PROTECTIVE COATING	FAILURE	4	134	134	Square Feet
	Contrat Collins	01110						

Spa	n 6		Near Bearing						
Mov	able Bearing								
	ment nber M	Element Name ovable Bearing		Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 Each	
515	Si	eel Protective Coating		1	0	0	0	1 Square	Feet
Elemen	r Defect Ty		Defect Description			CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORRO	SION			2	1	Each	1
515	Effectiveness (S Protective Coati		SION			4	1	1 Squa	are Feet

Structure Number: 630091

Spa	ın 6	Far Bearing					
Fixe	ed Bearing						
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
313	Fixed	d Bearing	1	0	1	0	0 Each
515	Steel	Protective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty
313	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Stee Protective Coatings				4	1	1 Square Feet
-	General Comments	3					

Span	7	Deck					
Reinfo	orced Concrete	Deck					
Eleme Numb 12	er	Element Name red Concrete Deck	Total Qty 1,019	CS1 Qty 1,007	CS2 Qty 0	CS3 Qty 12	CS4 Qty 0 Square Feet
Element Number	Defect Type	Defect Desc	ription		CS	CS Qty	Maint Qty
12 D	Delamination/Spall	UNDERSIDE OF THE RIGHT & LE SCATTERED SPALLING WITH EX DEEP WITH ASSOCIATED MAP C AND DELAMINATION [REBAR HA: WITH PITTING TO 1/16" DEEP], G THE DECK DRAINS	POSED REBAR U RACKING TO 1/8" S SURFACE COR	P TO 2" WIDE ROSION	3	12	12 Square Feet
Ge	eneral Comments						

Spa	n 7	Beam 1						
Plate	e Girder							
Elen Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel O _l	oen Girder/Beam	41	0	40	1	0 F	eet
515	Steel Pr	otective Coating	270	136	0	0	134 S	Square Feet
Elemen Number	Dofoot Typo	Defect Descripti	on		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] BEAM THERE IS AN APPROXIMATELY 1" W CORROSION THAT WRAPS THE REIN DIAPHRAGM, APPROXIMATELY 3/16' [AVERAGE 1/4" REMAINS] FOR APPR	IDE BAND OF NFORCED CON ' SECTION LOS	ICRETE SS	3	1	1	Feet
107	Cracking	[PROMPT ACTION REQUEST] BAY 1 1 REINFORCED CONCRETE DIAPHRAGE EXPOSED REBAR [APPROXIMATELY UP TO 2" DEEP] WITH DELAMINATED SURFACE CORROSION AND PITTING	GM, SPALLING 6' LONG X 12" REBAR, WHIC	WIDE X CH HAS	3		6	Feet
107	Corrosion	FRECKLED CORROSION AND SCATT CORROSION WITH PITTING TO 1/16"		CE	2	40		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE	COATING FAIL	URE	4	134	134	Square Feet
(General Comments							

								·
Spa	an 7	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	1	0	0	Each
515	Steel P	rotective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoot Tuno	Defect Descrip	otion		CS	CS Qty	Maint Qty	
313	Connection	SURFACE CORROSION			2	1		1 Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
	General Comments							

Spa	ın 7	Far Bearing						
Mov	able Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Descrip	tion		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
-	General Comments							

Span 7 Beam 2 Plate Girder CS1 CS2 Element Total CS3 CS4 Number Element Name Qty Qty Qty Qty Qty 107 Steel Open Girder/Beam 41 0 40 1 0 Feet 515 Steel Protective Coating 270 0 0 134 Square Feet 136 Element Maint Defect Type **Defect Description** CS CS Qty Number Qty [PROMPT ACTION REQUEST] BEAM END AT BENT 6, 1 Feet 107 3 1 Corrosion THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG. [PROMPT ACTION REQUEST] BAY 2 AT BENT 6, 107 3 6 Feet Cracking REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP FRECKLED CORROSION AND SCATTERED SURFACE 107 Corrosion 40 Feet CORROSION WITH PITTING TO 1/16" DEEP APPROXIMATELY 50% PROTECTIVE COATING FAILURE 134 Square Feet Effectiveness (Steel 4 515 134 Protective Coatings) **General Comments**

Spa	n 7	Near Bearing)					
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 Ea	ach
515	Steel	Protective Coating	1	0	0	0	1 Sc	quare Feet
lemen Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)				4	1	1	Square Feet
	General Comments							

Spar	n 7	Far Bearing						
Mov	able Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Tuno	Defect Descrip	otion		CS	CS Qty	Maint Qty	
311	Connection	SURFACE CORROSION			2	1		1 Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
(General Comments							

0	7		D (2							
Spa	ın 7		Beam 3	3							
Plat	e Girder										
	ment nber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty		
107		Steel Ope	en Girder/Beam		41	0	39	2	0	Feet	
515		Steel Pro	tective Coating		270	136	0	0	134	Square Feet	
Elemen Numbe	Dofoot	Туре	Defect	Description			cs	CS Qty	Maint Qty		_
107	Corrosion		[PROMPT ACTION REQUES END AT BENT 6, IN THE LOV CORROSION WITH APPROX [AVERAGE 1/4" REMAINS] F	WER 2" OF THE XIMATELY 3/16	E WEB,		3	1	:	2 Feet	
107	Corrosion		[PROMPT ACTION REQUES LOWER RIGHT FLANGE, CO APPROXIMATELY 5/16" SEC REMAINS] FOR APPROXIMA	ORROSION WIT CTION LOSS [A	H VERAGE	,	3		:	2 Feet	
107	Corrosion		[PROMPT ACTION REQUES THERE IS AN APPROXIMAT CORROSION THAT WRAPS DIAPHRAGM, APPROXIMAT [AVERAGE 3/16" REMAINS] LONG.	ELY 2" WIDE B THE REINFOR ELY 1/4" SECT	AND OF CED COI ION LOS	NCRETE S	3	1		1 Feet	
107	Cracking		[PROMPT ACTION REQUES REINFORCED CONCRETE I EXPOSED REBAR [APPROXUP TO 3" DEEP] WITH DELASURFACE CORROSION ANI THROUGHOUT WITH AREA 90%	DIAPHRAGM, S KIMATELY 6' LC AMINATED REB D PITTING UP	PALLING NG X 12 AR, WHI TO 1/8" D	' WIDE X CH HAS EEP	3			6 Feet	
107	Corrosion		FRECKLED CORROSION AN CORROSION WITH PITTING			CE	2	39		Feet	

515 Effectiveness (Steel APPROXIMATELY 50% PROTECTIVE COATING FAILURE 4 134 134 Square Feet Protective Coatings)

General Comments

[NEW REPAIR] BEAM END AT BENT 7, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X

TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [3.33' LONG X 11-3/4" WIDE]

Spa	an 7	Near	Bearing					
Fixe	ed Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
313	Fix	ed Bearing	1	0	1	0	0 1	Each
515	Ste	el Protective Coating	1	0	0	0	1 :	Square Feet
Elemen Numbe	Dofoot Tun	e Defe	ect Description		CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (St Protective Coatin				4	1	1	Square Feet
	General Commer	ts						

Spa	ın 7	Far Beari	ng					
Mov	able Bearing							
	ment nber Movable	Element Name Bearing	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoot Typo	Defect Des	scription		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
-	General Comments							

Spar	n 7		Beam 4						
Plate	e Girder								
Elem Num 107		Steel Op	Element Name en Girder/Beam	Total Qty 41	CS1 Qty 0	CS2 Qty 39	CS3 Qty 2	CS4 Qty 0	
515		·	otective Coating	270	136	0	0		Square Feet
Element Number	Dofoot	Туре	Defect Descrip	otion		CS	CS Qty	Maint Qty	
107	Corrosion		[PROMPT ACTION REQUEST] 12" C END AT BENT 6, IN THE LOWER 2" CORROSION WITH APPROXIMATE [AVERAGE 1/4" REMAINS] FOR 18"	OF THE WEB, LY 3/16" SECTION		3	1	·	2 Feet
107	Corrosion		[PROMPT ACTION REQUEST] BEAT LOWER FLANGE, CORROSION WIT 3/16" SECTION LOSS [AVERAGE 7/ APPROXIMATELY 12" LONG	TH APPROXIMATI	ÉLY	3			1 Feet
107	Corrosion		[PROMPT ACTION REQUEST] BEAN THERE IS AN APPROXIMATELY 2" CORROSION THAT WRAPS THE RE DIAPHRAGM, APPROXIMATELY 3/8 [AVERAGE 1/16" REMAINS] FOR AF LONG.	WIDE BAND OF EINFORCED CON B" SECTION LOSS	ICRETE	3	1		1 Feet
107	Corrosion		FRECKLED CORROSION AND SCA CORROSION WITH PITTING TO 1/1		CE	2	39		Feet

515 Effectiveness (Steel Protective Coatings)

el APF

APPROXIMATELY 50% PROTECTIVE COATING FAILURE

4

134 Square Feet

General Comments

[NEW REPAIR] BEAM END AT BENT 7, BEAM HAS BEEN SECTIONED [4.5' LONG X UP TO 26" HIGH]

Span	า 7	Near Bearing)					
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 Ea	ach
515	Steel Pro	otective Coating	1	0	0	0	1 Sc	quare Feet
Element Number	Dofoot Tuno	Defect Descri	otion		CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROSION			2	1		Each
_	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
G	General Comments							

Spa	n 7	Far Bearing						
Mov	able Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	e Bearing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemen Numbe	Dofoct Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
311	Connection	SURFACE CORROSION			2	1		I Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	•	I Square Feet
•	General Comments							

Span 8	8	Deck						
Reinfo	orced Concrete	Deck						
Elemei Numbe 12	er	Element Name ced Concrete Deck	Total Qty 1,017	CS1 Qty 1,002	CS2 Qty 0	CS3 Qty 15	CS4 Qty 0 S	Square Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
12 D	elamination/Spall	UNDERSIDE OF THE RIGHT & SCATTERED SPALLING WITH E DEEP WITH ASSOCIATED MAP AND DELAMINATION [REBAR H WITH PITTING TO 1/16" DEEP], THE DECK DRAINS	EXPOSED REBAR U CRACKING TO 1/8" IAS SURFACE COR	P TO 2" WIDE ROSION	3	15	15	Square Feet
Ge	neral Comments							

Spa	n 8	Beam 1						
Plat	e Girder							
	ment nber Ste	Element Name eel Open Girder/Beam	Total Qty 40	CS1 Qty 0	CS2 Qty 38	CS3 Qty 2	CS4 Qty 0 F	eet
515	Ste	el Protective Coating	270	136	0	0	134 S	quare Feet
Elemen Numbe	Dofoot Typ	e Defect Descrip	otion		CS	CS Qty	Maint Qty	
107	Corrosion	Corrosion [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 2' LONG					2	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAM THERE IS AN APPROXIMATELY 1" V CORROSION THAT WRAPS THE RE DIAPHRAGM, APPROXIMATELY 5/1 [AVERAGE 1/8" REMAINS] FOR APF	WIDE BAND OF EINFORCED CON 6" SECTION LOS	ICRETE SS	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAN FULL HEIGHT, CORROSION WITH A SECTION LOSS [AVERAGE 5/16" RE THEN IN THE LOWER 5" OF THE W APPROXIMATELY 1/8" SECTION LO REMAINS] FOR 18" LONG.	APPROXIMATELY EMAINS] FOR 10' EB, CORROSION	Y 1/8" " LONG, I WITH	3	1	2	Feet
107	Corrosion	FRECKLED CORROSION AND SCA' CORROSION WITH PITTING TO 1/1		CE	2	38		Feet
515	Effectiveness (St Protective Coatin		E COATING FAIL	LURE	4	134	134	Square Feet
-	General Commen	its						

Spa	an 8	Near Bearin	ıg					
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	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoot Typo	Defect Descr	ription		CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
	General Comments							

Spa	an 8	Far Bearing					
Mov	vable Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pr	otective Coating	1	0	0	0	1 Square Feet
Elemer Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
	General Comments						

Spa	n 8	Beam 2						
Plate	e Girder							
Elen Num 107	nber	Element Name steel Open Girder/Beam	Total Qty 40	CS1 Qty 0	CS2 Qty 31	CS3 Qty 9	CS4 Qty 0 F	eet
515		iteel Protective Coating	270	136	0	0	_	quare Feet
 Elemen: Numbei	Dofoot Tu	pe Defect Desc	cription		CS	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 8, IN THE LOWER 4" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 30" LONG.				2	-	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BE LOWER FLANGE, CORROSION V SECTION LOSS [AVERAGE 1/4" F APPROXIMATELY 1' LONG, THEI [AVERAGE 3/8" REMAINS] FOR 2	ELY 3/8"	3		3	Feet	
107	Corrosion	THERE IS AN APPROXIMATELY CORROSION THAT WRAPS THE	[PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS				1	Feet
107	Damage	[PROMPT ACTION REQUEST] BAREINFORCED CONCRETE DIAPI EXPOSED REBAR [APPROXIMATUP TO 3" DEEP]. THE REBAR IS CONCRETE AND HAS SURFACE UP TO 1/16" DEEP.	AY 2 AT BENT 7, HRAGM, SPALLING FELY 5' LONG X 10" DELAMINATED FRO	WITH WIDE X DM THE	3		5	Feet
107	Damage	[PROMPT ACTION REQUEST] BAREINFORCED CONCRETE DIAPIEZ POSED REBAR [APPROXIMATION TO 4" DEEP]. THE REBAR IS CONCRETE AND HAS SURFACE UP TO 1/16" DEEP.	HRAGM, SPALLING TELY 6' LONG X 1' V DELAMINATED FRO	VIDE X OM THE	3	6	6	Feet
107	Damage	[PROMPT ACTION REQUEST] BAREINFORCED CONCRETE DIAPI EXPOSED REBAR [APPROXIMAT UP TO 3" DEEP]. THE REBAR IS CONCRETE AND HAS SURFACE UP TO 1/16" DEEP.	WIDE X OM THE	3		5	Feet	
107	Corrosion	FRECKLED CORROSION AND SO CORROSION WITH PITTING TO	CE	2	31		Feet	
515	Effectiveness (S		TIVE COATING FAIL	URE	4	134	134	Square Feet

Span 8		Bearing						
	Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty		
Fixed Bearin	g		1	0	1	0	0	Each
Steel Protec	ive Coating		1	0	0	0	1	Square Feet
Туре	Defe	ct Description			CS	CS Qty	Maint Qty	
SI	IRFACE CORROSION				2	1		Each
s (Steel Stoatings)	IRFACE CORROSION				4	1		1 Square Feet
	Steel Protect Type SL s (Steel SL	Element Name Fixed Bearing Steel Protective Coating Type Defe SURFACE CORROSION s (Steel SURFACE CORROSION	Fixed Bearing Steel Protective Coating Type Defect Description SURFACE CORROSION s (Steel SURFACE CORROSION	Element Name Qty Fixed Bearing 1 Steel Protective Coating 1 Type Defect Description SURFACE CORROSION s (Steel SURFACE CORROSION	Element Name Qty Qty Fixed Bearing 1 0 Steel Protective Coating 1 0 Type Defect Description SURFACE CORROSION S (Steel SURFACE CORROSION	Total CS1 CS2	Total CS1 CS2 CS3	Total

							· ———
Spa	ın 8	Far Bearing					
Mov	able Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pro	otective Coating	1	0	0	0	1 Square Feet
 Elemen Numbe	Dofoot Typo	Defect Descripti	on		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
	General Comments						

Spa	n 8		Beam 3						
Plate	e Girder								
Elen Num	nber		Element Name	Total Qty 40	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	107		Steel Open Girder/Beam		0	37	3	0	Feet
515	;	Steel Pro	tective Coating	270	136	0	0	134	Square Feet
Elemen Number	Dofoot T	уре	Defect Descr	ription		CS	CS Qty	Maint Qty	
107	Corrosion		[PROMPT ACTION REQUEST] BEATHERE IS AN APPROXIMATELY 1 CORROSION THAT WRAPS THE FOIAPHRAGM, APPROXIMATELY 1 [AVERAGE 3/16" REMAINS] FOR A LONG.	" WIDE BAND OF REINFORCED CON /4" SECTION LOSS	ICRETE	3	1		1 Feet
107	Corrosion		[PROMPT ACTION REQUEST] BEALOWER FLANGE, CORROSION W 5/16" SECTION LOSS [AVERAGE SAPPROXIMATELY 1.5' LONG.	ITH APPROXIMAT	ELY	3	1	2	2 Feet
107	Corrosion		[PROMPT ACTION REQUEST] BEATHERE IS AN APPROXIMATELY 2 CORROSION THAT WRAPS THE FOLAPHRAGM, APPROXIMATELY 1 [AVERAGE 3/16" REMAINS] FOR A LONG.	" WIDE BAND OF REINFORCED CON /4" SECTION LOSS	ICRETE	3	1		1 Feet
107	Corrosion		[PROMPT ACTION REQUEST] BE/ FULL HEIGHT, CORROSION WITH SECTION LOSS [AVERAGE 1/4" R	APPROXIMATELY	Y 3/16"	3			1 Feet
107	Corrosion		FRECKLED CORROSION AND SC. CORROSION WITH PITTING TO 1/2		CE	2	37		Feet
515	Effectiveness Protective Coa		APPROXIMATELY 50% PROTECT	IVE COATING FAIL	URE	4	134	134	4 Square Feet

Spa	n 8		Near Bearing						
Fixe	ed Bearing								
	nent nber Fixe	Element Name		Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 E	Each
515	Stee	el Protective Coating		1	0	0	0	1 \$	Square Feet
Elemen Numbe	Dofoot Typo	1	Defect Description			CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROS	SION			2	1		Each
515	Effectiveness (Ste		SION			4	1	1	Square Feet

General Comments

Span	8	Far Bear	ing					
Moval	ble Bearing							
Eleme Numb		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0 1	Each
515	Steel Pro	otective Coating	1	0	0	0	1 :	Square Feet
Element Number	Defect Type	Defect D	escription		CS	CS Qty	Maint Qty	
311 C	Corrosion	SURFACE CORROSION			2	1		Each
	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
Ge	eneral Comments							

eet
quare Feet
Feet
Square Feet

Spar	า 8	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	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Element Number	Dofoot Typo	Defect Descri	ption		CS	CS Qty	Maint Qty	
313	Corrosion	SURFACE CORROSION			2	1		Each
	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
(General Comments							

Spa	ın 8	Far Bearing					
Mov	able Bearing						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
311	Movable	Bearing	1	0	1	0	0 Each
515	Steel Pr	otective Coating	1	0	0	0	1 Square Feet
Elemen Numbe	Dofoot Typo	Defect Descript	ion		CS	CS Qty	Maint Qty
311	Corrosion	SURFACE CORROSION			2	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Square Feet
	General Comments						

Span 9	9	Deck						
Reinfo	rced Concrete	Deck						
Elemer Numbe	• •	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinfor	ced Concrete Deck	638	626	0	12	0	Square Feet
lement Number	Defect Type	Defect De	scription		CS	CS Qty	Maint Qty	
12 De	elamination/Spall	UNDERSIDE OF THE RIGHT & SCATTERED SPALLING WITH ! DEEP WITH ASSOCIATED MAP AND DELAMINATION [REBAR WITH PITTING TO 1/16" DEEP], THE DECK DRAINS	EXPOSED REBAR UF CRACKING TO 1/8" HAS SURFACE CORF	P TO 2" WIDE ROSION	3	12	12	2 Square Feet
Gei	neral Comments			•				-

Span 9)	Expansion	n Joint				
Standa	rd Joint						
Element Number	-	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
301	Pourabl	le Joint Seal	24	11	0	13	0 Feet
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty
301 Se	al Cracking	SCATTERED 1/2" LONGITUDINA APPROXIMATELY 4 SQUARE FI [COLD PATCH]		CHING	3	13	Feet
Gen	eral Comments						

Spar	า 9	Beam 1						
Plate	e Girder							
Elem Num	ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107 515		teel Open Girder/Beam	50 220	0 109	48 0	2	0 F	
515	3	teel Protective Coating	220	109	U	U	111 8	Square Feet
Element Number	Dofoot Tv	pe Defect Descrip	tion		cs	CS Qty	Maint Qty	
107	Corrosion	[PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 15" LONG.			3	1	2	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAM THERE IS AN APPROXIMATELY 1" \ CORROSION THAT WRAPS THE RE DIAPHRAGM, APPROXIMATELY 3/1 [AVERAGE 3/16" REMAINS] FOR AP LONG.	WIDE BAND OF EINFORCED CON 6" SECTION LOS	ICRETE SS	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAN LOWER 2", CORROSION WITH APP SECTION LOSS [AVERAGE 1/4" REI	ROXIMATELY 1/	8"	3		1	Feet
107	Corrosion	corrosion FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP			2	48		Feet
515	Effectiveness (S	eness (Steel APPROXIMATELY 50% PROTECTIVE COATING FAILURE ve Coatings)				111	111	Square Feet

Spa	an 9	Near Be	aring					
Mov	vable Bearing							
Nui	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0 E	ach
515	Steel Pro	otective Coating	1	0	0	0	1 5	Square Feet
Elemer Numbe	Dofoot Typo	Defect D	Description		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1	Square Feet
	General Comments							

Spa	an 9			Beam 2						
Pla	te Girder									
Nu	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Op	en Girder/Beam		50	0	50	0	0	Feet
515		Steel Pro	otective Coating		220	109	0	0	111	Square Feet
Elemer Numbe	Dofoot	Туре		Defect Description			CS	CS Qty	Maint Qty	
107			ROSION AND SCATTERED SURFACE TH PITTING TO 1/16" DEEP		CE	2	50		Feet	
515	Effectiveness Protective Co		APPROXIMATELY (50% PROTECTIVE CO	ATING FAII	LURE	4	111	111	Square Feet
	General Comments									

Span	n 9	Near Bear	ring					
Mova	able Bearing							
Elem Num		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	Each
515	Steel Pro	otective Coating	1	0	0	0	1	Square Feet
Element Number	Defect Type	Defect Des	scription		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
G	General Comments							

Spa	n 9	Beam 3						
Plat	e Girder							
	ment nber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Ste	el Open Girder/Beam	50	0	50	0	0 F	eet
515	Ste	el Protective Coating	220	109	0	0	111 8	Square Feet
Elemen Numbe	Dofoot Tun	e Defect Desc	ription		CS	CS Qty	Maint Qty	-
107	Damage	[PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 4' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.			3		4	Feet
107	Damage	[PROMPT ACTION REQUEST] BA REINFORCED CONCRETE DIAPH EXPOSED REBAR [APPROXIMAT UP TO 3" DEEP]. THE REBAR IS I CONCRETE AND HAS SURFACE UP TO 1/16" DEEP.	HRAGM, SPALLING TELY 5' LONG X 9" \ DELAMINATED FRO	WIDE X OM THE	3		5	Feet
107	Corrosion	FRECKLED CORROSION AND SO CORROSION WITH PITTING TO 1		CE	2	50		Feet
515	Effectiveness (Ste Protective Coatin		TIVE COATING FAIL	LURE	4	111	111	Square Feet
-	General Commen	ts						

Spa	an 9	Near Bearing						
Mov	vable Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0 Each	
515	Steel Pro	otective Coating	1	0	0	0	1 Square	e Feet
Elemer Numbe	Dofoot Typo	Defect Description	on		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1	Eac	h
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1	1 Squ	are Feet
	Canaral Cammanta							

Spa	Span 9			eam 4						
Pla	te Girder									
Nu	ment mber		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107		Steel Op	en Girder/Beam		50	0	50	0	0 F	Feet Feet
515		Steel Pr	otective Coating		220	109	0	0	111 \$	Square Feet
Elemer Numbe	Dof	ect Type	D	efect Description			CS	CS Qty	Maint Qty	
107				ROSION AND SCATTERED SURFACE H PITTING TO 1/16" DEEP		CE	2	50		Feet
515	Effectiveness (Steel APPROXIMATELY 5 Protective Coatings)			6 PROTECTIVE COA	TING FAII	LURE	4	111	111	Square Feet
	General C	omments								

Spa	an 9	Near Bearing	g					
Mov	vable Bearing							
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable	Bearing	1	0	1	0	0	Each
515	Steel Pr	otective Coating	1	0	0	0	1	Square Feet
Elemer Numbe	Dofoot Typo	Defect Descri	ption		CS	CS Qty	Maint Qty	
311	Corrosion	SURFACE CORROSION			2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION			4	1		1 Square Feet
	General Comments							

Spa	an 9	Beam 5	5					
Pla	te Girder							
Nui	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	S	teel Open Girder/Beam	50	0	50	0	0 Feet	
515	S	teel Protective Coating	220	109	0	0	111 Square Feet	
Elemer Numbe	Dofoot Tu	pe Defect	Description		CS	CS Qty	Maint Qty	
107	Corrosion	FRECKLED CORROSION AN CORROSION WITH PITTING	OSION AND SCATTERED SURFACE H PITTING TO 1/16" DEEP		2	50	Feet	
515	Effectiveness (S Protective Coat		TECTIVE COATING FA	ILURE	4	111	111 Square Fe	eet
	General Comme	ents						

Span 9		Near Bearing						
Movable I	Bearing							
Element Number	Element	Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Bearing		1	0	1	0	0	Each
515	Steel Protective Coatin	ng	1	0	0	0	1	Square Feet
lement lumber	Defect Type	Defect Description			CS	CS Qty	Maint Qty	
311 Corros	sion SURFACE (CORROSION			2	1		Each

515 Effectiveness (Steel SURFACE CORROSION 4 1 1 Square Feet Protective Coatings)

Spai	n 9	Ве	am 6						
Plate	e Girder								
Elen Num 107	nber	Element Name Steel Open Girder/Beam	Tot: Qt 5		CS1 Qty 0	CS2 Qty 37	CS3 Qty 10	CS4 Qty 3 F	- eet
515	S	Steel Protective Coating	22	<u>2</u> 0 1	09	0	0	111 8	Square Feet
Element Number		rpe De	efect Description		(CS (CS Qty	Maint Qty	
107	Corrosion	LOWER RIGHT FLANG APPROXIMATELY 1/4" REMAINS] FOR APPRO CORROSION WITH UP	SECTION LOSS [AVERA XIMATELY 3' LONG, THI TO 3/8" SECTION LOSS KNIFE EDGING AND COI	GE 3/16" EN AT 4' [AVERAG	GE	4	3	•	Feet
107	Corrosion	REMAINING) ON TOP I WIDTH FOR 5' STARTII WITH SCATTERED SE	QUEST] 5/16" SECTION L RIGHT FLANGE FOR HAL NG 10' FROM BENT 9 IN CTION LOSS TO 1/8" [AV PPER AND LOWER 3" OF	_F FLÀNC SPAN 10 'ERAGE 3	GE) 3/16"	3	5	5	Feet
107	Corrosion	[PROMPT ACTION REC FROM THE BEAM END CORROSION WITH AP [AVERAGE 1/8" REMAI 2' OUT FROM THE BEA AND UPPER 1", CORR	QUEST] APPROXIMATEL AT BENT 9, WEB, FULL PROXIMATELY 5/16" SE NS] FOR 3" LONG. APPR M END AT BENT 9, WEE DSION WITH APPROXIM AGE 1/8" REMAINS] FOR	HEIGHT, CTION LO COXIMATI B, LOWER ATELY 5	DSS ELY R /16"	3	2	2	Feet
107	Corrosion	SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 12" LONG. [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM THE BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.					1	1	Feet
107	Corrosion	PROMPT ACTION REC THERE IS AN APPROX CORROSION THAT WE DIAPHRAGM, APPROX	QUEST] BEAM END AT B IMATELY 1" WIDE BAND RAPS THE REINFORCED IMATELY 3/16" SECTION INS] FOR APPROXIMAT	ENT 8, OF CONCR LOSS		3	1	1	Feet
107	Corrosion	[PROMPT ACTION REC UPPER RIGHT FLANGI	SECTION LOSS [AVERA			3	1	7	Feet
107	Corrosion	FRECKLED CORROSION WITH PIT	ON AND SCATTERED SU TING TO 1/16" DEEP	RFACE		2	37		Feet
515	Effectiveness (PROTECTIVE COATING	FAILUR	E	4	111	111	Square Feet

Span 9			Near Bearing						
Movable	Bearing								
Element Number		Element Name		Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
311	Movable Be	aring		1	0	1	0	0	Each
515	Steel Protect	ctive Coating		1	0	0	0	1	Square Feet
Element Number	Defect Type		Defect Description			CS	CS Qty	Maint Qty	
311 Corro	sion S	URFACE CORRO	SION			2	1		Each

515 Effectiveness (Steel SURFACE CORROSION 4 1 1 Square Feet Protective Coatings)

Span	10	Deck						
•		20011						
Reinfo	orced Concrete	Deck						
Eleme		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinford	ced Concrete Deck	642	636	0	6	0	Square Feet
lement Jumber	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
12 D	elamination/Spall	UNDERSIDE OF THE RIGHT & I SCATTERED SPALLING WITH E DEEP WITH ASSOCIATED MAP AND DELAMINATION [REBAR H WITH PITTING TO 1/16" DEEP], THE DECK DRAINS	XPOSED REBAR UF CRACKING TO 1/8" AS SURFACE CORR	TO 2" WIDE OSION	3	6		6 Square Feet
Ge	neral Comments							

End	d Bent 1	Cap 1						
Rei	nforced Concrete	e Pier Cap						
	ment mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfo	rced Concrete Pier Cap	27	16	0	11	0 F	eet
Eleme Numb	Dofoot Typo	Defect Desc	cription		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	CAP FACE AT BAY 2, UP TO 1/4"	HORIZONTAL CRA	CKING	3	5	5	Feet
234	Cracking (RC and Other)	SCATTERED 1/16" HORIZONTAL	. CRACKING		3	6	6	Feet
	General Comments							

Bei	nt 2	Cap 1						
Rei	inforced Concrete	Pier Cap						
	ement Imber Reinfor	Element Name ced Concrete Pier Cap	Total Qty 27	CS1 Qty 0	CS2 Qty 0	CS3 Qty 27	CS4 Qty 0 Feet	
Eleme Numb	Dofoct Typo	Defect Descript	ion		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	NORTH FACE, APPROXIMATELY 4" I BETWEEN BEAMS 2-6, HORIZONTAL WIDE WITH ASSOCIATED DELAMINA LOWER 6" OF THE NORTH FACE, SO HORIZONTAL CRACKING TO 1/16" W	L CRACKING TO ATION ABOVE, A CATTERED	3/16"	3	26	26 Feet	
234	Delamination/Spall	SOUTH FACE AT BEAM 2, TOP 10" C APPROXIMATELY 2 SQUARE FEET (1/8" WIDE WITH ASSOCIATED DELA SPALLING TO 3/4" DEEP	OF MAP CRACK	ING TO	3	1	2 Feet	_
	General Comments							-

Bent 3		Pile 2	2					
Timber Pile	•							
Element Number		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
228	Timber Pi	le	1	0	1	0	0	Each
lement lumber De	fect Type	Defe	ct Description		CS	CS Qty	Maint Qty	
228 Decay/S	ection Loss	4" X 6" X 1" DEEP DECAY	ON EAST SIDE AT GROUI	NDLINE	2	1		Each
General (Comments							

General Comments

Bent 3	Pile 3					
Timber Pile						
Element Number 228 Timber	Element Name Pile	Total Qty 1	CS1 Qty 0	CS2 Qty 1	CS3 Qty 0	CS4 Qty 0 Each
Element Number Defect Type	Defect Descr	iption		CS	CS Qty	Maint Qty
228 Check/Shake	1/4" CHECKING ALONG NORTH F	ACE		2	1	Each

Ben	nt 4	Cap 1						
Reir	nforced Concrete	Pier Cap						
	ment mber Reinfor	Element Name ced Concrete Pier Cap	Total Qty 25	CS1 Qty 16	CS2 Qty 6	CS3 Qty 3	CS4 Qty 0 Feet	
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	NORTH FACE AT BEAMS 2 & 3, (2) CRACKING TO 1/8" WIDE WITH ASS DELAMINATION			3	3	3 Feet	
234	Cracking (RC and Other)	1/32" VERTICAL AND HORIZONTAL	CRACKING		2	5	Feet	
	Delamination/Spall	6" X 4" X 1" DEEP SPALL ON SOUT	H FACE LINDER BA	V /	2	1	1 Feet	

Ben	t 5	Cap 1						
Reir	nforced Concrete I	Pier Cap						
	ment nber Reinforce	Element Name ed Concrete Pier Cap	Total Qty 23	CS1 Qty 12	CS2 Qty 0	CS3 Qty 11	CS4 Qty 0 Feet	
Elemen Numbe	Dofoot Typo	Defect Descripti	on		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	SOUTH FACE AT BEAM 2, TOP, APPF FEET MAP CRACKING TO 1/16" WIDE DELAMINATION			3	1	1 Feet	
234	Cracking (RC and Other)	SOUTH FACE AT BEAM 3, TOP, APPF SQUARE FEET MAP CRACKING TO 1 ASSOCIATED DELAMINATION			3	2	2 Feet	
234	Cracking (RC and Other)	SOUTH FACE, RIGHT END, FULL HEI TO 1/16" WIDE, EXTENDS BACK INTO TO 1'			3	1	4 Feet	
234	Cracking (RC and Other)	SOUTH FACE, SCATTERED LONGITU 1/16" WIDE	IDINAL CRACKI	NG TO	3	4	4 Feet	

3 Feet

2.67' X 9" X 5 1/2" DEEP SPALL WITH EXPOSED REBAR ON Delamination/Spall

SOUTH FACE

Bent	5	Pile 1					
Reinf	forced Concrete	Column					
Elem Numl		Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty
205	Reinfor	ced Concrete Column	1	0	1	0	0 Each
lement Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty
	Cracking (RC and Other)	AT THE HAUNCH, APPROXIMAT CRACKING TO 1/16" WIDE WITH DELAMINATION AND SPALLING	ASSOCIATED	T MAP	3		2 Each
205	Patched Area	SOUND PATCHING> [FORMER SPALL WITH EXPOSED REBAR]	RLY 2.75' X 7" X 6" D	EEP	2	1	Each
G	eneral Comments						

Bent	: 5	Pile 2						
Rein	forced Concrete	Column						
Elem Num	. •	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinfor	ced Concrete Column	1	0	1	0	0 Each	
Element Number	Dofoct Typo	Defect Descri	iption		CS	CS Qty	Maint Qty	
	Cracking (RC and Other)	AT THE HAUNCH, APPROXIMATE CRACKING TO 1/16" WIDE AND VE 1/8" WIDE WITH ASSOCIATED DEI	ERTICAL CRACKIN		3		3 Eac	ch
205	Patched Area	SOUND PATCHING> [FORMERL SPALL WITH EXPOSED REBAR]	Y 4' X 10" X 9" DEE	P	2	1	Eac	ch
(General Comments							

Ben	t 6	Cap 1						
Reir	nforced Concrete	Pier Cap						
	ment nber Reinfor	Element Name ced Concrete Pier Cap	Total Qty 23	CS1 Qty 16	CS2 Qty 0	CS3 Qty 7	CS4 Qty 0 Fe	et
Elemen Numbe	Dofoot Typo	Defect Descrip	otion		CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	CAP FACE, MAP CRACKING TO 1/8	SOUTH FACE AT BAY 3, UPPER AND LOWER 12" OF THE 3 3 6 CAP FACE, MAP CRACKING TO 1/8" WIDE WITH APPROXIMATELY 6 SQUARE FEET OF ASSOCIATED DELAMINATION					Feet
234	Delamination/Spall	[PROMPT ACTION REQUEST] 19" X WITH EXPOSED REBAR ON NORTH 1			3	2	2	Feet
234	Delamination/Spall	[PROMPT ACTION REQUEST] SOU SPALLING WITH EXPOSED REBAR LONG X FULL HEIGHT X UP TO 7" E SURFACE CORROSION AND PITTII REBAR	[APPROXIMATEI BACK X 3" DEEP]	LY 2' ;	3	2	6	Feet
	General Comments							

Ber	nt 6	Pile 1						
Rei	nforced Concrete	Column						
	ement mber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinford	ced Concrete Column	1	0	0	1	0 Each	
Elemei Numbe	Dofoot Typo	Defect Descri	ption		CS	CS Qty	Maint Qty	
205	Cracking (RC and Other)	AT 4' DOWN FROM THE CAP, APP FEET MAP CRACKING TO 1/16" W SPALLIN TO 2" DEEP AND DELAM	IDE WITH ASSOCI		3		3 Each	
205	Delamination/Spall	[PROMPT ACTION REQUEST] 2 - U SPALL WITH EXPOSED REBAR OF MEASURABLE SECTION LOSS]			3	1	6 Each	
205	Delamination/Spall	AT 5' DOWN FROM THE CAP, APP FEET MAP CRACKING TO 1/16" W SPALLIN TO 1" DEEP AND DELAM	IDE WITH ASSOCI		3		3 Each	
	General Comments							_

Bent 6	6	Pile 2						
Reinfo	orced Concrete	Column						
Eleme Numbe 205	er	Element Name ced Concrete Column	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 1	CS4 Qty 0 Each	
Element Number	Defect Type	Defect Desc	cription		CS	CS Qty	Maint Qty	
205 D	elamination/Spall	[PROMPT ACTION REQUEST] OF NORTHEAST CORNERS, SPALLI REBAR [UP TO 2' LONG X 8" WID MEASURABLE SECTION LOSS	NG WITH EXPOSED		3	1	2 Each	
Ge	neral Comments							_

Bent	t 7	Cap 1						
Rein	forced Concrete	Pier Cap						
Elem Num	ber	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinfor	ced Concrete Pier Cap	23	0	23	0	0 Feet	
Element Number	Dofoct Typo	Defect Descri	iption		CS	CS Qty	Maint Qty	
	Cracking (RC and Other)	1/32" VERTICAL CRACKING THRO	UGHOUT		2	7	Feet	
	Cracking (RC and Other)	NORTH FACE AT BEAM 3, APPRO FEET OF SPALLING AND MAP CR. WITH ASSOCIATED DELAMINATION	ACKING TO 1/32" \		2	2	Feet	
	Cracking (RC and Other)	NORTH FACE, LEFT END, TOP CO 2 SQUARE FEET MAP CRACKING ASSOCIATED DELAMINATION	,		2	2	Feet	
234	Patched Area	[NEW REPAIR] SOUND PATCHING TOP OF THE CAP	- SOUTH FACE A	T THE	2	12	Feet	
(General Comments							_

Ben	nt 7	Pile 1						
Reir	nforced Concrete	Column						
	ment mber Reinfor	Element Name ced Concrete Column	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 1	CS4 Qty 0 Each	
Elemen Numbe	Dofoct Typo	Defect Descri	ption		CS	CS Qty	Maint Qty	
205	Cracking (RC and Other)	LEFT SIDE, APPROXIMATELY 2' DO APPROXIMATELY 1 SQUARE FEET WIDE WITH ASSOCIATED DELAMI TO 3/4" DEEP	T MAP CRACKING	TO 1/8"	3		1 Each	
205	Delamination/Spall	[PROMPT ACTION REQUEST] 4' X EXPOSED REBAR ON NORTHEAS MEASURABLE SECTION LOSS, WI SQUARE FEET ASSOCIATED DELA	T CORNER, NO ITH APPROXIMAT		3	1	4 Each	
	General Comments							

Bei	nt 7	Pile 2						
Rei	inforced Concrete	Column						
	ement Imber Reinford	Element Name ced Concrete Column	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 1	CS4 Qty 0 Each	
Eleme Numb	Dofoct Typo	Defect Descriptio	n		CS	CS Qty	Maint Qty	
205	Delamination/Spall	[PROMPT ACTION REQUEST] NORTHI SPALLING WITH EXPOSED REBAR UF VERTICAL CRACKING TO 1/8" WIDE A DELAMINATION [TOTAL AREA APPRO 1' WIDE]	P TO 2" DEEP, .ND ASSOCIAT	ED	3	1	8 Each	
205	Patched Area	[NEW REPAIR] SOUND PATCHING> 8" SPALL WITH EXPOSED REBAR ON CORNER		5' X 7" X	2		Each	
	General Comments							

Bent 8		Cap 1						
Rei	nforced Concre	ete Pier Cap						
	ment mber Reir	Element Name oforced Concrete Pier Cap	Total Qty 25	CS1 Qty 23	CS2 Qty 0	CS3 Qty 2	CS4 Qty 0 F	eet
Elemer Numbe	Dofoct Typo	Defect Des	scription		CS	CS Qty	Maint Qty	
234	Delamination/Spa	II 18" X 7" X 3" DEEP SPALL WITH NORTHEAST CORNER	I EXPOSED REBAR C	N	3	2	2	Feet
	General Comment	S						

Bent 9	9	Pile 1						
Timbe	er Pile							
Eleme Numb 228		Element Name Pile	Total Qty 1	CS1 Qty 0	CS2 Qty 0	CS3 Qty 0	CS4 Qty 1 Each	
Element Number	Defect Type	Defect Des	cription		CS	CS Qty	Maint Qty	
228 🗅	Decay/Section Loss	[PROMPT ACTION REQUEST] A DECAY AND SECTION LOSS WI CORE REMAINING FOR APPRO	ITH APPROXIMATEL		4	1	4 Each	

Location	Name	Component	Element Name	Amount
Span 1	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	642
Span 1	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 5	Plate Girder	Steel Open Girder/Beam	50
Span 1	Beam 6	Plate Girder	Steel Open Girder/Beam	50
Span 1	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 1	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 1	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	606
Span 1	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Far Bearing	Movable Bearing	Movable Bearing	1
Span 1	Far Bearing	Movable Bearing	Movable Bearing	1
Span 1	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Far Bearing	Movable Bearing	Movable Bearing	1
Span 1	Far Bearing	Movable Bearing	Movable Bearing	1
Span 1	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Far Bearing	Movable Bearing	Movable Bearing	1
Span 1	Far Bearing	Movable Bearing	Movable Bearing	1
Span 1	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 1	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 2	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	636
Span 2	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	25
Span 2	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	25
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	600
Span 3	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	636
Span 3	Beam 1	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 5	Plate Girder	Steel Open Girder/Beam	50
Span 3	Beam 6	Plate Girder	Steel Open Girder/Beam	50
Span 3	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	25
Span 3	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	25
Span 3	Expansion Joint	Standard Joint	Pourable Joint Seal	24
Span 3	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	600
Span 3	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing	Fixed Bearing	Fixed Bearing	1

Location	Name	Component	Element Name	Amount
Span 3	Far Bearing	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Far Bearing	Movable Bearing	Movable Bearing	1
Span 3	Far Bearing	Movable Bearing	Movable Bearing	1
Span 3	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 3	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 4	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	638
Span 4	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 4	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 4	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	603
Span 5	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1017
Span 5	Beam 1	Plate Girder	Steel Open Girder/Beam	40
Span 5	Beam 2	Plate Girder	Steel Open Girder/Beam	40
Span 5	Beam 3	Plate Girder	Steel Open Girder/Beam	40
Span 5	Beam 4	Plate Girder	Steel Open Girder/Beam	40
Span 5	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	40
Span 5	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	40
Span 5	Expansion Joint	Standard Joint	Pourable Joint Seal	24
Span 5	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	960
Span 5	Near Bearing	Movable Bearing	Movable Bearing	1
Span 5	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 5	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 5	Near Bearing	Movable Bearing	Movable Bearing	1
Span 5	Near Bearing	Movable Bearing	Movable Bearing	1
Span 5	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 5	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 5	Near Bearing	Movable Bearing	Movable Bearing	1
Span 6	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1019
Span 6	Beam 1	Plate Girder	Steel Open Girder/Beam	41
Span 6	Beam 2	Plate Girder	Steel Open Girder/Beam	41
Span 6	Beam 3	Plate Girder	Steel Open Girder/Beam	41
Span 6	Beam 4	Plate Girder	Steel Open Girder/Beam	41
Span 6	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	41
Span 6	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	41
Span 6	Expansion Joint	Standard Joint	Pourable Joint Seal	24

Location	Name	Component	Element Name	Amount
Span 6	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	962
Span 6	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 6	Near Bearing	Movable Bearing	Movable Bearing	1
Span 6	Near Bearing	Movable Bearing	Movable Bearing	1
Span 6	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 6	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 6	Near Bearing	Movable Bearing	Movable Bearing	1
Span 6	Near Bearing	Movable Bearing	Movable Bearing	1
Span 6	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 7	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1019
Span 7	Beam 1	Plate Girder	Steel Open Girder/Beam	41
Span 7	Beam 2	Plate Girder	Steel Open Girder/Beam	41
Span 7	Beam 3	Plate Girder	Steel Open Girder/Beam	41
Span 7	Beam 4	Plate Girder	Steel Open Girder/Beam	41
Span 7	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	41
Span 7	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	41
Span 7	Expansion Joint	Standard Joint	Pourable Joint Seal	24
Span 7	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	962
Span 7	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 7	Far Bearing	Movable Bearing	Movable Bearing	1
Span 7	Far Bearing	Movable Bearing	Movable Bearing	1
Span 7	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 7	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 7	Far Bearing	Movable Bearing	Movable Bearing	1
Span 7	Far Bearing	Movable Bearing	Movable Bearing	1
Span 7	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 8	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	1017
Span 8	Beam 1	Plate Girder	Steel Open Girder/Beam	40
Span 8	Beam 2	Plate Girder	Steel Open Girder/Beam	40
Span 8	Beam 3	Plate Girder	Steel Open Girder/Beam	40
Span 8	Beam 4	Plate Girder	Steel Open Girder/Beam	40
Span 8	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	40
Span 8	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	40
Span 8	Expansion Joint	Standard Joint	Pourable Joint Seal	24
Span 8	Wearing Surface	Epoxy Wearing Surface	Wearing Surface	960
Span 8	Far Bearing	Movable Bearing	Movable Bearing	1
Span 8	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 8	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 8	Far Bearing	Movable Bearing	Movable Bearing	1
Span 8	Far Bearing	Movable Bearing	Movable Bearing	1
Span 8	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 8	Near Bearing	Fixed Bearing	Fixed Bearing	1
Span 8	Far Bearing	Movable Bearing	Movable Bearing	1
Span 9	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	638
Span 9	Beam 1	Plate Girder	Steel Open Girder/Beam	50

Location	Name	Component	Element Name	Amount
Span 9	Beam 2	Plate Girder	Steel Open Girder/Beam	50
Span 9	Beam 3	Plate Girder	Steel Open Girder/Beam	50
Span 9	Beam 4	Plate Girder	Steel Open Girder/Beam	50
Span 9	Beam 5	Plate Girder	Steel Open Girder/Beam	50
Span 9	Beam 6	Plate Girder	Steel Open Girder/Beam	50
Span 9	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 9	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 9	Expansion Joint	Standard Joint	Pourable Joint Seal	24
Span 9	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	603
Span 9	Near Bearing	Movable Bearing	Movable Bearing	1
Span 9	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Near Bearing	Movable Bearing	Movable Bearing	1
Span 9	Near Bearing	Movable Bearing	Movable Bearing	1
Span 9	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Near Bearing	Movable Bearing	Movable Bearing	1
Span 9	Near Bearing	Movable Bearing	Movable Bearing	1
Span 9	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Far Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Intermediate Bearing	Fixed Bearing	Fixed Bearing	1
Span 9	Near Bearing	Movable Bearing	Movable Bearing	1
Span 10	Deck	Reinforced Concrete Deck	Reinforced Concrete Deck	642
Span 10	Left Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 10	Right Bridge Rail	Concrete Railing	Reinforced Concrete Bridge Railing	26
Span 10	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	606
Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	27
Bent 1	Pile 1	Timber Pile	Timber Pile	1
Bent 1	Pile 2	Timber Pile	Timber Pile	1
Bent 1	Pile 3	Timber Pile	Timber Pile	1
Bent 1	Pile 4	Timber Pile	Timber Pile	1
Bent 1	Pile 5	Timber Pile	Timber Pile	1
End Bent 1	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	27
End Bent 1	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	29
Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	27
Bent 2	Pile 1	Timber Pile	Timber Pile	1
Bent 2	Pile 2	Timber Pile	Timber Pile	1
Bent 2	Pile 3	Timber Pile	Timber Pile	1
Bent 2	Pile 4	Timber Pile	Timber Pile	1
Bent 2	Pile 5	Timber Pile	Timber Pile	1

Location	Name	Component	Element Name	Amount
End Bent 2	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	27
End Bent 2	Abutment	Reinforced Concrete Abutment	Reinforced Concrete Abutment	29
Bent 3	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	27
Bent 3	Pile 1	Timber Pile	Timber Pile	1
Bent 3	Pile 2	Timber Pile	Timber Pile	1
Bent 3	Pile 3	Timber Pile	Timber Pile	1
Bent 3	Pile 4	Timber Pile	Timber Pile	1
Bent 3	Pile 5	Timber Pile	Timber Pile	1
Bent 4	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	25
Bent 4	Pile 1	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 4	Pile 2	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 5	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	23
Bent 5	Pile 1	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 5	Pile 2	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 6	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	23
Bent 6	Pile 1	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 6	Pile 2	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 7	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	23
Bent 7	Pile 1	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 7	Pile 2	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 8	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	25
Bent 8	Pile 1	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 8	Pile 2	Reinforced Concrete Column	Reinforced Concrete Column	1
Bent 9	Cap 1	Reinforced Concrete Pier Cap	Reinforced Concrete Pier Cap	27
Bent 9	Pile 1	Timber Pile	Timber Pile	1
Bent 9	Pile 2	Timber Pile	Timber Pile	1
Bent 9	Pile 3	Timber Pile	Timber Pile	1
Bent 9	Pile 4	Timber Pile	Timber Pile	1
Bent 9	Pile 5	Timber Pile	Timber Pile	1

General Inspection Notes

Bent 9 Pile 2

[NEW REPAIR] PILE SPLICED USING STEEL COLLARS [APPROXIMATELY 12' LONG]

National Bridge and NC Inspection Items

Structure Number: 630091 Inspection Date: 03/09/2020

National Bridge Inventory Items

Item	Grade Scale	Grade
Item 58: Deck	0 - 9 , N	5
Item 59: Superstructure	0 - 9 , N	4
Item 60: Substructure	0 - 9 , N	5
Item 61: Channel and Channel Protection	0 - 9 , N	5
Item 62: Culvert	0 - 9 , N	N
Item 71: Waterway Adequacy	0 - 9 , N	7
Item 72: Approach Roadway Alignment	0 - 9 , N	8

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

NC SMU Inspection Items

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	F	7700	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C	F	3000	3352
Scour	G, F, P, or C	F		
Wingwall	G, F, P, or C		0	3350
Field Scour Evaluation		L		
Drift	G, F, P, or C	F	64	3366
Fender System	G, F, P, or C		0	3364
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	G		
Superstructure Paint Code		А		

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

Inspection Information

Item	Grade Scale	Grade
Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Υ
Inspection Time	Hours	29
Traffic Control Time	Hours	17
Snooper Time	Hours	14
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	N
Other Equipment Used	YES/NO	N

National Bridge and NC SMU Inspection Item Details

Structure Number: 630091 Inspection Date: 03/09/2020

Item Deck - Item 58 Grade 5 Maint Code Qty. 0 Details WIDESPREAD SPALLING WITH EXPOSED REBAR IN THE DECK OVERHANGS THROUGHOUT THE LENGTH OF THE STRUCTURE [A RESULT OF THE DRAINAGE SYSTEM DESIGN SPILLING DRAINAGE/SALTS ONTO THE SOFFIT] Item Superstructure - Item 59 Grade 4 Maint Code Qty. 0 Details WIDESPREAD CORROSION AT THE BEAM ENDS WITH SECTION LOSS UP TO 100% IN SCATTERED LOCATIONS Item Substructure - Item 60 Grade 5 Maint Code Qty. 0 Details EXCESSIVE DECAY IN THE PILES AT B 9 Item **Deck Debris** Grade F Maint Code 3376 Qty. 7700 Details RIGHT AND LEFT GUTTERLINES DEBRIS ACCUMULATION ALONG THE LENGTHS Item Slope Protection Grade F Maint Code 3352 Qty. 3000 Details THE SOUTH AND NORTH BANKS HAVE EROSION WITH SLOUGHING [SOUTH APPROXIMATELY 100' LONG X UP TO 10' WIDE X UP TO 10' DEEP, AND NORTH APPROXIMATELY 50' LONG X UP TO 40' WIDE X UP TO 10' DEEP] Drift Grade F Maint Code 3366 Item Qty. 64 Details UPSTREAM OF BENTS 4-7, DRIFT COLLECTED [APPROXIMATELY 120 CUBIC YARDS TOTAL] Item Scour Grade F Maint Code Qty. 0 Details SEE SLOPE PROTECTION NOTES General Comments and Misc Items Grade Maint Code Qty. 0 Item

Details STEEL DIAPHRAGMS: FRECKLED CORROSION AND SCATTERED CORROSION IN AREAS OF PROTECTIVE COATING FAILURE

THE RAILS AND CURBS ARE WEATHERED ALONG THE LENGTHS.

GUIDERAIL AT THE APPROACHES HAS BEEN "RUBBED" IN SCATTERED LOCATIONS, BUT IS GENERALLY SECURE AND FUNCTIONING.

Structure: 630091 County: NASH Date: 03/09/2020 Condition Photos



STEEL DIAPHRAGMS: FRECKLED CORROSION AND SCATTERED CORROSION IN AREAS OF PROTECTIVE COATING FAILURE

Structure: 630091 County: NASH Date: 03/09/2020 Condition Photos



Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 10" LONG, THEN IN THE LOWER 5" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG.



Span 8 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 8, IN THE LOWER 4" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 30" LONG.



Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 10" LONG



Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, LOWER 3", CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG



Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 9" LONG, THEN IN THE LOWER 2" OF THE WEB, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 30" LONG



Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, LOWER 2", CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG



Span 9 Beam 6: [PROMPT ACTION REQUEST] APPROXIMATELY 5.5' OUT FROM THE BEAM END AT BENT 9, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 3" LONG. APPROXIMATELY 2' OUT FROM THE BEAM END AT BENT 9, WEB, LOWER AND UPPER 1", CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 12" LONG.



Span 9 Beam 6: [PROMPT ACTION REQUEST] APPROXIMATELY 5.5' OUT FROM THE BEAM END AT BENT 9, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 3" LONG. APPROXIMATELY 2' OUT FROM THE BEAM END AT BENT 9, WEB, LOWER AND UPPER 1", CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 12" LONG.



Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG, THEN 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR 2' LONG.



Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 2' LONG



Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 1.5' LONG.



Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.



Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 2' LONG.



Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 15" LONG.



Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3' LONG, THEN AT 4' OUT, CORROSION WITH UP TO 3/8" SECTION LOSS [AVERAGE 1/16" REMAINS] WITH KNIFE EDGING AND CORROSION HOLES FOR APPROXIMATELY 3' LONG.



Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3' LONG, THEN AT 4' OUT, CORROSION WITH UP TO 3/8" SECTION LOSS [AVERAGE 1/16" REMAINS] WITH KNIFE EDGING AND CORROSION HOLES FOR APPROXIMATELY 3' LONG.



Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, UPPER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 7' LONG.



Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 1' WIDE X UP TO 4" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.



Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.



Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 3 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.



Span 9 Beam 3: [PROMPT ACTION REQUEST] BAY 3 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 9" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.



Span 9 Beam 3: [PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 4' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.



Span 9 Beam 6: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM THE BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.



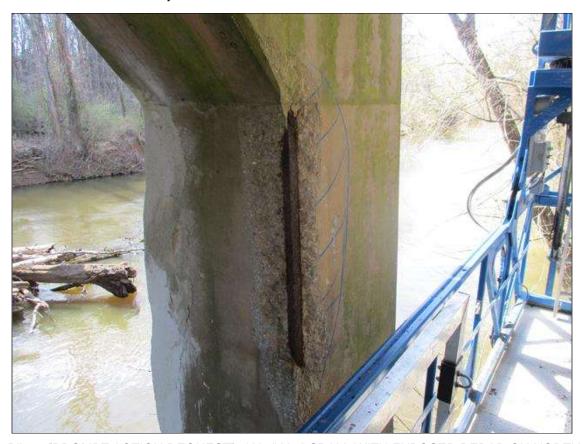
Bent 7 Cap 1: NORTH FACE, LEFT END, TOP CORNER, APPROXIMATELY 2 SQUARE FEET MAP CRACKING TO 1/32" WIDE WITH ASSOCIATED DELAMINATION



Bent 7 Cap 1: NORTH FACE AT BEAM 3, APPROXIMATELY 2 SQUARE FEET OF SPALLING AND MAP CRACKING TO 1/32" WIDE WITH ASSOCIATED DELAMINATION



Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



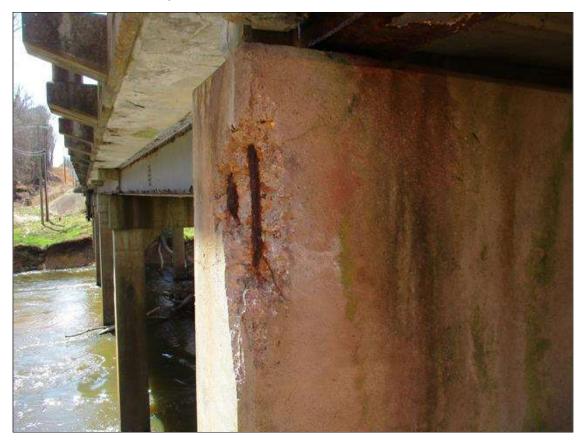
Bent 7 Pile 1: [PROMPT ACTION REQUEST] 4' X 6" X 7" SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER, NO MEASURABLE SECTION LOSS, WITH APPROXIMATELY 3 SQUARE FEET ASSOCIATED DELAMINATION



Bent 7 Pile 2: [PROMPT ACTION REQUEST] NORTHEAST CORNER, SPALLING WITH EXPOSED REBAR UP TO 2" DEEP, VERTICAL CRACKING TO 1/8" WIDE AND ASSOCIATED DELAMINATION [TOTAL AREA APPROXIMATELY 8' LONG X 1' WIDE]



Bent 7 Pile 2: [PROMPT ACTION REQUEST] NORTHEAST CORNER, SPALLING WITH EXPOSED REBAR UP TO 2" DEEP, VERTICAL CRACKING TO 1/8" WIDE AND ASSOCIATED DELAMINATION [TOTAL AREA APPROXIMATELY 8' LONG X 1' WIDE]



Bent 8 Cap 1: 18" X 7" X 3" DEEP SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER



Bent 9 Pile 2: [NEW REPAIR] PILE SPLICED USING STEEL COLLARS [APPROXIMATELY 12' LONG]



Bent 9 Pile 1: [PROMPT ACTION REQUEST] AT THE GROUNDLINE, DECAY AND SECTION LOSS WITH APPROXIMATELY 4" CORE REMAINING FOR APPROXIMATELY 4' HIGH



Bent 9 Pile 1: [PROMPT ACTION REQUEST] AT THE GROUNDLINE, DECAY AND SECTION LOSS WITH APPROXIMATELY 4" CORE REMAINING FOR APPROXIMATELY 4' HIGH



UPSTREAM OF BENTS 4-7, DRIFT COLLECTED [APPROXIMATELY 120 CUBIC YARDS TOTAL]



THE SOUTH AND NORTH BANKS HAVE EROSION WITH SLOUGHING [SOUTH APPROXIMATELY 100' LONG X UP TO 10' WIDE X UP TO 10' DEEP, AND NORTH APPROXIMATELY 50' LONG X UP TO 40' WIDE X UP TO 10' DEEP]



THE SOUTH AND NORTH BANKS HAVE EROSION WITH SLOUGHING [SOUTH APPROXIMATELY 100' LONG X UP TO 10' WIDE X UP TO 10' DEEP, AND NORTH APPROXIMATELY 50' LONG X UP TO 40' WIDE X UP TO 10' DEEP]



THE SOUTH AND NORTH BANKS HAVE EROSION WITH SLOUGHING [SOUTH APPROXIMATELY 100' LONG X UP TO 10' WIDE X UP TO 10' DEEP, AND NORTH APPROXIMATELY 50' LONG X UP TO 40' WIDE X UP TO 10' DEEP]



SUPERSTRUCTURE: VIEW OF TYPICAL PROTECTIVE COATING FAILURE



Span 1 Beam 6: [NEW REPAIR] BEAM END AT END BENT 1, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [10" LONG] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [18" LONG] IN THE AREAS OF PAST SECTION LOSS.



Span 2 Right Bridge Rail: APPROXIMATELY 12' OF SOUND PATCHING



Span 2 Wearing Surface: LEFT LANE AT BENT 2, APPROXIMATELY 2 SQUARE FEET UNSOUND PATCHING [COLD PATCH]



Expansion Joint: SCATTERED ALONG THE LENGTH, LONGITUDINAL CRACKING TO 2" WIDE



Span 5 Wearing Surface: RIGHT LANE AT BENT 5, APPROXIMATELY 1 SQUARE FEET SOUND PATCHING



Span 5 Wearing Surface: SCATTERED LONGITUDINAL CRACKING TO 3/16" WIDE



Expansion Joint : SCATTERED 1/2" LONGITUDINAL CRACKING AND APPROXIMATELY 4 SQUARE FEET UNSOUND PATCHING [COLD PATCH]



Span 5 Deck: [PROMPT ACTION REQUEST] 5' X 2' X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7' FROM BENT 5



Span 5 Deck: [PROMPT ACTION REQUEST] 5' X 2' X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7' FROM BENT 5



Span 5 Beam 3: [NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4' LONG X 1' WIDE] IN THE AREAS OF PAST SECTION LOSS.



Span 5 Beam 2: [NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4' LONG X 1' WIDE] IN THE AREAS OF PAST SECTION LOSS.



Span 5 Beam 1: [NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [5.33' LONG X 1' WIDE] IN THE AREAS OF PAST SECTION LOSS.



Span 5 Beam 1: [NEW REPAIR] BEAM END AT BENT 4, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4.67' LONG X 6" HIGH] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4.67' LONG X 1' WIDE] IN THE AREAS OF PAST SECTION LOSS.



Span 5 Beam 4: [NEW REPAIR] BEAM END AT BENT 5, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [6' LONG X UP TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [6' LONG X 1' WIDE] IN THE AREAS OF PAST SECTION LOSS.



Span 7 Beam 4: [NEW REPAIR] BEAM END AT BENT 7, BEAM END HAS BEEN SECTIONED [4.5' LONG X UP TO 26" HIGH]



Span 7 Beam 3: [NEW REPAIR] BEAM END AT BENT 7, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [3.33' LONG X 11-3/4" WIDE] IN THE AREAS OF PAST SECTION LOSS.



[NEW REPAIR] BEAM END AT BENT 7, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE WEB [4' LONG X UP TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [3.33' LONG X 11-3/4" WIDE] IN THE AREAS OF PAST SECTION LOSS. [TYPICAL FOR THIS REPAIR]



Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 6 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 5 Beam 4: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 30" LONG.



Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG.



Span 5 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.



Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 24" LONG.



Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 30" LONG.



Span 6 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 18" LONG.



Span 6 Beam 4: [PROMPT ACTION REQUEST] 15" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG.



Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/2" SECTION LOSS [AVERAGE 1/8" REMAINS] WITH KNIFE EDGING FOR APPROXIMATELY 15" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 2' LONG



Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG



Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 18" LONG



Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 12" LONG



Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/2" REMAINS] FOR APPROXIMATELY 12" LONG



Span 6 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 12" LONG



Span 6 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP



Span 7 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP



Span 7 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP



Span 7 Beam 3: [PROMPT ACTION REQUEST] BAY 3 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP THROUGHOUT WITH AREAS OF SECTION LOSS UP TO 90%



Span 5 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 8" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP



Span 5 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP



Bent 4 Cap 1: NORTH FACE AT BEAMS 2 & 3, (2) AREAS OF MAP CRACKING TO 1/8" WIDE WITH ASSOCIATED DELAMINATION



Bent 5 Cap 1: 2.67' X 9" X 5 1/2" DEEP SPALL WITH EXPOSED REBAR ON SOUTH FACE



Bent 5 Cap 1: SOUTH FACE AT BEAM 2, TOP, APPROXIMATELY 1 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED DELAMINATION



Bent 5 Cap 1: SOUTH FACE AT BEAM 3, TOP, APPROXIMATELY 1.5 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED DELAMINATION



Bent 5 Cap 1: SOUTH FACE, RIGHT END, FULL HEIGHT MAP CRACKING TO 1/16" WIDE, EXTENDS BACK INTO THE EAST FACE UP TO 1'



Span 7 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 7 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 7 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 7 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 6, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 24" LONG.



Span 7 Beam 4: [PROMPT ACTION REQUEST] 12" OUT FROM THE BEAM END AT BENT 6, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.



Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 24" LONG



Span 7 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 12" LONG



Bent 6 Cap 1: [PROMPT ACTION REQUEST] SOUTH FACE, RIGHT END, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 2' LONG X FULL HEIGHT X UP TO 7" BACK X 3" DEEP]; SURFACE CORROSION AND PITTING TO 1/16" ON THE REBAR



Bent 6 Cap 1: [PROMPT ACTION REQUEST] SOUTH FACE, RIGHT END, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 2' LONG X FULL HEIGHT X UP TO 7" BACK X 3" DEEP]; SURFACE CORROSION AND PITTING TO 1/16" ON THE REBAR



Bent 6 Cap 1: [PROMPT ACTION REQUEST] SOUTH FACE, RIGHT END, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 2' LONG X FULL HEIGHT X UP TO 7" BACK X 3" DEEP]; SURFACE CORROSION AND PITTING TO 1/16" ON THE REBAR



Bent 6 Cap 1: SOUTH FACE AT BAY 3, UPPER AND LOWER 12" OF THE CAP FACE, MAP CRACKING TO 1/8" WIDE WITH APPROXIMATELY 6 SQUARE FEET OF ASSOCIATED DELAMINATION



Bent 5 Pile 1: SOUND PATCHING --> [FORMERLY 2.75' X 7" X 6" DEEP SPALL WITH EXPOSED REBAR]



Bent 5 Pile 2: SOUND PATCHING --> [FORMERLY 4' X 10" X 9" DEEP SPALL WITH EXPOSED REBAR]



Bent 6 Cap 1: [PROMPT ACTION REQUEST] 19" X 14" X 5" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE UNDER GIRDER 1



Bent 5 Pile 1: AT THE HAUNCH, APPROXIMATELY 2 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED DELAMINATION AND SPALLING TO 2" DEEP



Bent 5 Pile 2: AT THE HAUNCH, APPROXIMATELY 3 SQUARE FEET MAP CRACKING TO 1/16" WIDE AND VERTICAL CRACKING TO 1/8" WIDE WITH ASSOCIATED DELAMINATION



Bent 6 Pile 1: [PROMPT ACTION REQUEST] 2 - UP TO 3' X 10" X 2" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE [NO MEASURABLE SECTION LOSS]



Bent 6 Pile 1: AT 5' DOWN FROM THE CAP, APPROXIMATELY 3 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED SPALLIN TO 1" DEEP AND DELAMINATION



Bent 6 Pile 1: AT 4' DOWN FROM THE CAP, APPROXIMATELY 3 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED SPALLIN TO 2" DEEP AND DELAMINATION



Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.



Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG



Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG



Bent 6 Pile 2: [PROMPT ACTION REQUEST] ON SOUTHEAST AND NORTHEAST CORNERS, SPALLING WITH EXPOSED REBAR [UP TO 2' LONG X 8" WIDE X 2" DEEP], NO MEASURABLE SECTION LOSS



Bent 7 Cap 1: [NEW REPAIR] SOUND PATCHING - SOUTH FACE AT THE TOP OF THE CAP



Bent 7 Pile 1: LEFT SIDE, APPROXIMATELY 2' DOWN FROM THE CAP, APPROXIMATELY 1 SQUARE FEET MAP CRACKING TO 1/8" WIDE WITH ASSOCIATED DELAMINATION AND SPALLING TO 3/4" DEEP



Bent 7 Pile 2: [NEW REPAIR] SOUND PATCHING --> FORMERLY 3.5' X 7" X 8" SPALL WITH EXPOSED REBAR ON SOUTHEAST CORNER



GUIDERAIL AT THE APPROACHES HAS BEEN "RUBBED" IN SCATTERED LOCATIONS, BUT IS GENERALLY SECURE AND FUNCTIONING.



RIGHT AND LEFT GUTTERLINES DEBRIS ACCUMULATION ALONG THE LENGTHS



End Bent 1 Cap 1: CAP FACE AT BAY 2, UP TO 1/4" HORIZONTAL CRACKING



Span 1 Beam 1: [NEW REPAIR] BEAM END AT BENT 2 HAS BEEN SECTIONED, APPROXIMATELY 4' LONG X 7.5" WIDE X UP TO 8" HIGH



Span 1 Beam 6: [NEW REPAIR] BEAM END AT BENT 2 HAS BEEN SECTIONED, APPROXIMATELY 3' LONG X 7.5" WIDE X UP TO 7" HIGH



Span 1 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG



Span 1 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 11" LONG, AND LOWER RIGHT FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 11" LONG



Span 1 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 11" LONG, AND LOWER RIGHT FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 11" LONG



Span 1 Beam 5: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 8" LONG



Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 5" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 5" [AVERAGE 3/16" REMAINS]



Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 4" LONG



Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM THE BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 4" LONG



Span 3 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 12" LONG



Span 3 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 20" LONG



Bent 2 Cap 1: NORTH FACE, APPROXIMATELY 4" DOWN FROM THE TOP BETWEEN BEAMS 2-6, HORIZONTAL CRACKING TO 3/16" WIDE WITH ASSOCIATED DELAMINATION ABOVE, AND LOWER 6" OF THE NORTH FACE, SCATTERED HORIZONTAL CRACKING TO 1/16" WIDE



Bent 2 Cap 1: SOUTH FACE AT BEAM 2, TOP 10" OF THE CAP, APPROXIMATELY 2 SQUARE FEET OF MAP CRACKING TO 1/8" WIDE WITH ASSOCIATED DELAMINATION AND SPALLING TO 3/4" DEEP



Bent 4 Cap 1: 6" X 4" X 1" DEEP SPALL ON SOUTH FACE UNDER BAY 4



Span 1 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.



Span 1 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 2" LONG, THEN APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 8" LONG.



Span 1 Beam 5: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 3" LONG.



Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.



Span 3 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/16" REMAINS] FOR APPROXIMATELY 10" LONG.



Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 1" LONG, THEN APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 8" LONG.



Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 9" LONG.



Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.



Span 3 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.



Span 1 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 2" OUT FROM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 4" LONG.



Span 1 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 2" OUT FROM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.



Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 18" LONG.



Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 15" LONG.



Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 12" LONG.



Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG, THEN 100% SECTION LOSS FOR APPROXIMATELY 6" LONG, THEN APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 12" LONG



Span 3 Beam 6: [NEW REPAIR] BEAM END AT BENT 2, PLATES HAVE BEEN WELDED TO BOTH SIDES OF THE LOWER WEB [APPROXIMATELY 84" LONG X UP TO 14" HIGH X 3/8" THICK]; AND THE LOWER FLANGE [APPROXIMATELY 91" LONG X 10" WIDE X 3/4" THICK]; AND THE UPPER RIGHT FLANGE [APPROXIMATELY 134" LONG X 4" WIDE]



Span 3 Beam 3: [NEW REPAIR] BEAM END AT BENT 2 HAS BEEN SECTIONED, APPROXIMATELY 2' LONG X 7.5" WIDE X UP TO 8" HIGH



Span 4 Beam 6: [NEW REPAIR] BEAM END AT BENT 4 HAS BEEN SECTIONED, APPROXIMATELY 3' LONG X 7.5" WIDE X UP TO 7" HIGH



Span 4 Beam 1: [NEW REPAIR] BEAM END AT BENT 4 HAS BEEN SECTIONED, APPROXIMATELY 4.5' LONG X 7.5" WIDE X UP TO 9" HIGH



Span 9 Beam 6: [PROMPT ACTION REQUEST] 5/16" SECTION LOSS (1/8" REMAINING) ON TOP RIGHT FLANGE FOR HALF FLANGE WIDTH FOR 5' STARTING 10' FROM BENT 9 IN SPAN 10 WITH SCATTERED SECTION LOSS TO 1/8" [AVERAGE 3/16" REMAINING] IN THE UPPER AND LOWER 3" OF THE WEB AT THIS LOCATION



Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 12" LONG



TYPICAL BEARING SURFACE CORROSION



REINFORCED CONCRETE DECK OVERHANGS: VIEW OF TYPICAL SCATTERED SPALLING WITH EXPOSED REBAR AND DELAMINATION



Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.

Stream Bed Soundings (Profile diagram on following sheet)

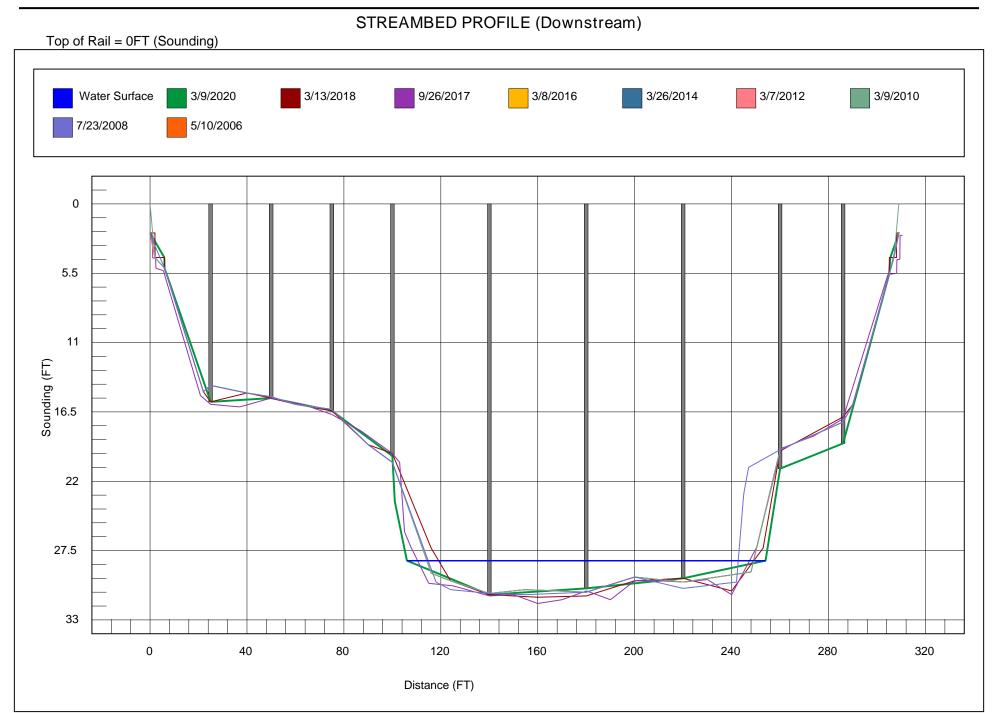
County NASH Inspection Date 03/09/2020 Structure Number: 630091

Sounding recorded from: Top of Bridge Rail

Highwater Mark Distance Location of Highwater Mark NONE NOTED

Distance	Downstream	Upstream		
(Station) ft.	Sounding ft.	Sounding ft.	Description	
0.000	2.300	0.000	TOP OF WALL	
5.900	4.250	0.000	RAIL TO CAP	
6.000	5.100	5.300	GROUND AT CAP	
25.000	15.700	16.100	BENT 1	
50.000	15.400	17.000	BENT 2	
75.000	16.400	16.700	BENT 3	
100.000	20.000	19.200	BENT 4	
101.000	23.600	0.000	SOUNDING	
106.000	28.300	0.000	WSWE	
140.000	31.000	31.500	BENT 5	
180.000	30.500	33.500	BENT 6	
220.000	29.700	31.330	BENT 7	
254.000	28.300	0.000	WSWE	
260.000	21.000	19.800	BENT 8	
286.000	19.000	17.900	BENT 9	
305.000	5.600	5.600	GROUND AT CAP	
305.500	4.250	0.000	RAIL TO CAP	
309.000	2.300	0.000	TOP OF WALL	

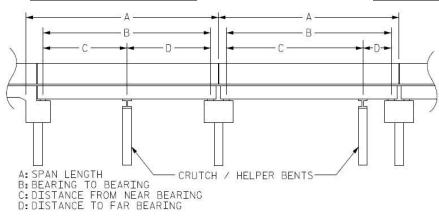
Bridge: 630091 County: NASH Date: 03/09/2020



Structure Data Worksheet

Span Profile

County: NASH Structure Number: 630091



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	25.250	24.125			
2	25.000	24.583			
3	25.000	24.583			
4	25.094	24.583			
5	39.990	39.396			
6	40.083	39.167			
7	40.083	39.167			
8	39.990	39.396			
9	25.094	24.583			
10	25.250	24.125			



TYPICAL CONTINUOUS SPAN INTERMEDIATE BEARING



BENT 9 [BENTS 1-3 SIMILAR]



BENT 8 [BENT 4 SIMILAR]



BENT 7 [BENTS 6 & 5 SIMILAR]



TYPICAL SUPERSTRUCTURE FOR SPANS 1-4 AND 9-10



TYPICAL SUPERSTRUCTURE FOPR SPANS 5-8



ABUTMENT 2



TYPICAL BEARING AT THE ABUTMENTS



TYPICAL ASPHALT PLUG JOINT AT BENTS 2 AND 4-8



TYPICAL GUIDERAIL END



SOUTH APPROACH



POSTING



TYPICAL GUIDERAIL CONNECTION



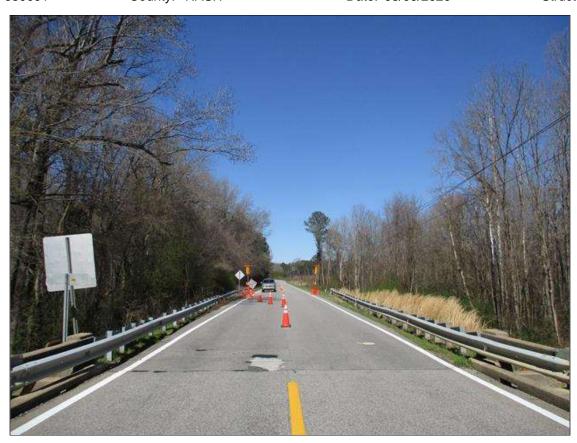
GUIDERAIL LOOKING SOUTH



LOOKING UPSTREAM



LOOKING DOWNSTREAM



GUIDERAIL LOOKING NORTH



NORTHWEST CORNER, DATA PLATE



NORTH APPROACH



UPSTREAM PROFILE



HYDRAPLATFORM AND TRAFFIC CONTROL USED DURING INSPECTION



ABUTMENT 1



BENT 1



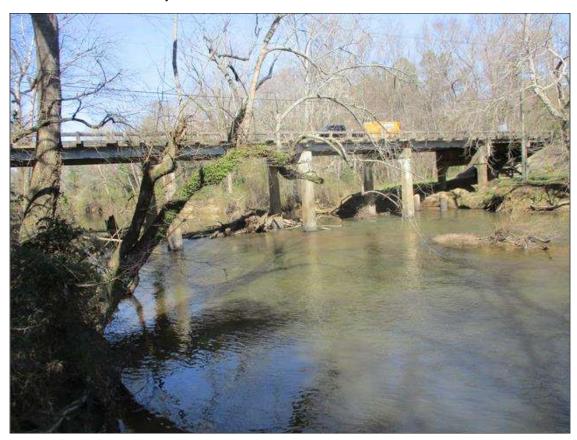
BENT 2



BENT 3



UPSTREAM



DOWNSTREAM

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3344	Repair / Replace Timber Substructure Components	LF	4	Bent 9 Pile 1: [PROMPT ACTION REQUEST] AT THE GROUNDLINE, DECAY AND SECTION LOSS WITH APPROXIMATELY 4" CORE REMAINING FOR APPROXIMATELY 4' HIGH	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	6	Span 5 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 8" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 18" LONG	
3314	Maintain Steel Superstructure Components	LF	6	Span 5 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	3	Span 5 Beam 4: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 30" LONG.	
3314	Maintain Steel Superstructure Components	LF	4	Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/2" SECTION LOSS [AVERAGE 1/8" REMAINS] WITH KNIFE EDGING FOR APPROXIMATELY 15" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 2' LONG	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 24" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 12" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	3	Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 30" LONG.	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	1	Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/2" REMAINS] FOR APPROXIMATELY 12" LONG	
3314	Maintain Steel Superstructure Components	LF	6	Span 6 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP	
3314	Maintain Steel Superstructure Components	LF	1	Span 6 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 6 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 18" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 6 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 12" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	2	Span 6 Beam 4: [PROMPT ACTION REQUEST] 15" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG.	
3314	Maintain Steel Superstructure Components	LF	6	Span 7 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP	
3314	Maintain Steel Superstructure Components	LF	1	Span 7 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	6	Span 7 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP	
3314	Maintain Steel Superstructure Components	LF	1	Span 7 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	6	Span 7 Beam 3: [PROMPT ACTION REQUEST] BAY 3 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP THROUGHOUT WITH AREAS OF SECTION LOSS UP TO 90%	
3314	Maintain Steel Superstructure Components	LF	1	Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 7 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 6, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 24" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 24" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 7 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/16" REMAINS] FOR APPROXIMATELY 10" LONG.	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	2	Span 7 Beam 4: [PROMPT ACTION REQUEST] 12" OUT FROM THE BEAM END AT BENT 6, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 7 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 12" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 8 Beam 1: [PROMPT ACTION REQUEST] WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 10" LONG, THEN IN THE LOWER 5" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 2' LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	3	Span 8 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 8, IN THE LOWER 4" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 30" LONG.	
3314	Maintain Steel Superstructure Components	LF	3	Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8 SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG, THEN 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR 2' LONG.	
3314	Maintain Steel Superstructure Components	LF	6	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 1' WIDE X UP TO 4" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.	
3314	Maintain Steel Superstructure Components	LF	5	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.	
3314	Maintain Steel Superstructure Components	LF	5	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 3 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	1	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 10" LONG	
3314	Maintain Steel Superstructure Components	LF	2	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 1.5' LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, LOWER 3", CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	3	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 9" LONG, THEN IN THE LOWER 2" OF THE WEB, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR 30" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 2' LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, WEB, LOWER 2", CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG	
3314	Maintain Steel Superstructure Components	LF	2	Span 9 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 15" LONG.	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	5	Span 9 Beam 3: [PROMPT ACTION REQUEST] BAY 3 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 9" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.	
3314	Maintain Steel Superstructure Components	LF	4	Span 9 Beam 3: [PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 4' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.	
3314	Maintain Steel Superstructure Components	LF	1	Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 9 Beam 6: [PROMPT ACTION REQUEST] APPROXIMATELY 5.5' OUT FROM THE BEAM END AT BENT 9, WEB, FULL HEIGHT, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 3" LONG. APPROXIMATELY 2' OUT FROM THE BEAM END AT BENT 9, WEB, LOWER 1", CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 12" LONG.	



Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	3	Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3' LONG, THEN AT 4' OUT, CORROSION WITH UP TO 3/8" SECTION LOSS [AVERAGE 1/16" REMAINS] WITH KNIFE EDGING AND CORROSION HOLES FOR APPROXIMATELY 3' LONG.	
3314	Maintain Steel Superstructure Components	LF	7	Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, UPPER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 7' LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 9 Beam 6: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM THE BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.	
3326	Maintain Concrete Deck	SF	10	Span 5 Deck: [PROMPT ACTION REQUEST] 5' X 2' X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7' FROM BENT 5	
3348	Maintain Concrete Substructure Components	LF	6	Bent 6 Cap 1: [PROMPT ACTION REQUEST] SOUTH FACE, RIGHT END, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 2' LONG X FULL HEIGHT X UP TO 7" BACK X 3" DEEP]; SURFACE CORROSION AND PITTING TO 1/16" ON THE REBAR	
3348	Maintain Concrete Substructure Components	LF	2	Bent 6 Cap 1: [PROMPT ACTION REQUEST] 19" X 14" X 5" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE UNDER GIRDER 1	
3348	Maintain Concrete Substructure Components	LF	6	Bent 6 Pile 1: [PROMPT ACTION REQUEST] 2 - UP TO 3' X 10" X 2" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE [NO MEASURABLE SECTION LOSS]	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3348	Maintain Concrete Substructure Components	LF	2	Bent 6 Pile 2: [PROMPT ACTION REQUEST] ON SOUTHEAST AND NORTHEAST CORNERS, SPALLING WITH EXPOSED REBAR [UP TO 2' LONG X 8" WIDE X 2" DEEP], NO MEASURABLE SECTION LOSS	
3348	Maintain Concrete Substructure Components	LF	4	Bent 7 Pile 1: [PROMPT ACTION REQUEST] 4' X 6" X 7" SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER, NO MEASURABLE SECTION LOSS, WITH APPROXIMATELY 3 SQUARE FEET ASSOCIATED DELAMINATION	
3348	Maintain Concrete Substructure Components	LF	8	Bent 7 Pile 2: [PROMPT ACTION REQUEST] NORTHEAST CORNER, SPALLING WITH EXPOSED REBAR UP TO 2" DEEP, VERTICAL CRACKING TO 1/8" WIDE AND ASSOCIATED DELAMINATION [TOTAL AREA APPROXIMATELY 8' LONG X 1' WIDE]	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 11" LONG, AND LOWER RIGHT FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 11" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 2" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 4" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER LEFT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 11" LONG, AND LOWER RIGHT FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 11" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 2" LONG, THEN APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 8" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 5: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 8" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 5: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 3" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 2" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 5" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 5" [AVERAGE 3/16" REMAINS]	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 18" LONG.	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM THE BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 4" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/16" REMAINS] FOR APPROXIMATELY 10" LONG.	

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 1" LONG, THEN APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 8" LONG.		
3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 15" LONG.		
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 12" LONG		
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 9" LONG.		
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FORM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 12" LONG.		

Bridge: 630091 County NASH Date:

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 4" LONG	
3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 20" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.	
3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG, THEN 100% SECTION LOSS FOR APPROXIMATELY 6" LONG, THEN APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 12" LONG	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.	

Bridge: 630091 County NASH Date:

	These Repairs chould be Made Within Twelve Months Trom Bate of This inspection						
MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost		
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.			
3314	Maintain Steel Superstructure Components	LF	1	Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 12" LONG			
3314	Maintain Steel Superstructure Components	LF	5	Span 9 Beam 6: [PROMPT ACTION REQUEST] 5/16" SECTION LOSS (1/8" REMAINING) ON TOP RIGHT FLANGE FOR HALF FLANGE WIDTH FOR 5' STARTING 10' FROM BENT 9 IN SPAN 10 WITH SCATTERED SECTION LOSS TO 1/8" [AVERAGE 3/16" REMAINING] IN THE UPPER AND LOWER 3" OF THE WEB AT THIS LOCATION			

Bridge: 630091 County NASH

MMS Code	MN	/IS Descrip	otion		Quantity	
3314	Mai	ntain Stee	1	LF		
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
			Request Awaiting Assignment			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/14/2020		ERIC A.	PATTERSON			
Details						
	ANGĒ	, CORROS	SION WITH APPROXIMATELY 3/1	TELY 6" OUT FROM THE BEAM EN 6" SECTION LOSS [AVERAGE 3/16		
MMS Code	MN	/IS Descrip	otion		Quantity	

MMS Code	MN	ИS Descrip	otion		Quantity	
3314	Mai	ntain Stee	Superstructure Components		1	LF
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
			Request Awaiting Assignment			
Submitted D	Date:	Submitte	d By:	Assisted By:		
03/14/2020		ERIC A	. PATTERSON			
Details						
WITH APPF	ROXIÑ	IATELY 1/	4" SECTION LOSS [AVERAGE 1/8	T BENT 2, LOWER LEFT FLANGE, " REMAINS] FOR APPROXIMATEL N LOSS FOR APPROXIMATELY 11	Y 11" LONG	

Bridge: 630091 County NASH

MMS Description

Maintain Steel Superstructure Components

MMS Code

Location:

3314

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

Quantity

LF

			Bent/Span No.			
Priority Leve	el		Status			
			Request Awaiting Assignment			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/14/2020		ERIC A.	. PATTERSON			
Details						
BAND OF C	Span 1 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.					
MMS Code	Code MMS Description Quantity					
3314	Mai	ntain Stee	Superstructure Components		1 LF	
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
			Request Awaiting Assignment			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/14/2020		ERIC A.	. PATTERSON			
Details						
				TELY 2" OUT FORM THE BEAM EN CTION LOSS FOR APPROXIMATEL		

Bridge: 630091 County NASH

MMS Code	MM	MMS Description Quantity					
3314	Main	tain Steel	Superstructure Components		1	LF	
Location:							
			Bent/Span No.				
Priority Leve	el		Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	PATTERSON				
Details							
WITH APPR	OXIMA	ATELY 1/4	4" SECTION LOSS [AVERAGE 1/8	T BENT 2, LOWER LEFT FLANGE, " REMAINS] FOR APPROXIMATEL' N LOSS FOR APPROXIMATELY 11'	Y 11" LONG		

MMS Code	MI	MS Descrip	otion		Quantity		
3314	Mai	ntain Stee	Superstructure Components		1	LF	
Location:							
			Bent/Span No.				
Priority Leve	ority Level Status						
			Request Awaiting Assignment				
Submitted D	Date:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A	. PATTERSON				
Details	Details						
BAND OF C	ORRO OXIM	OSION TH ATELY 2" I	AT WRAPS THE REINFORCED C LONG, THEN APPROXIMATELY 1	T BENT 2, THERE IS AN APPROXI ONCRETE DIAPHRAGM, 100% SE /8" SECTION LOSS [AVERAGE 3/1	CTION LOS	S	

Bridge: 630091 County NASH

MMS Code	MM	//S Descrip	otion		Quantity		
3314	Mair	ntain Steel	Superstructure Components		1	LF	
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	PATTERSON				
Details							
Span 1 Beam 5: [PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 8" LONG							

MMS Code	MN	MMS Description Quantity					
3314	Mai	Maintain Steel Superstructure Components					
Location:							
	Bent/Span No.						
Priority Level			Status				
Request Awaiting Assignment			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	. PATTERSON				
Details							
BAND OF C	ORRO	DSION TH		T BENT 2, THERE IS AN APPROXII ONCRETE DIAPHRAGM, APPROXI ATELY 3" LONG.			

Bridge: 630091 County NASH

MMS Code	MN	//S Descrip	otion		Quantity		
3314	Maii	ntain Steel	Superstructure Components		1	LF	
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	PATTERSON				
Details							
				TELY 2" OUT FORM THE BEAM EN CTION LOSS FOR APPROXIMATEL			
MMS Code	M	1S Descrir	ation		Quantity		

MMS Code	MN	MMS Description					
3314	Mai	Maintain Steel Superstructure Components					
Location:	Location:						
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By: Assisted By:				
03/14/2020		ERIC A.	. PATTERSON				
Details							
Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 5" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 5" [AVERAGE 3/16" REMAINS]							

Bridge: 630091 County NASH

Location: Bent/Span No. Priority Level Status Request Awaiting Assignment Submitted Date: Submitted By: Assisted By: 03/14/2020 ERIC A. PATTERSON Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.								
Location: Bent/Span No. Priority Level Status Request Awaiting Assignment Submitted Date: Submitted By: Assisted By: 03/14/2020 ERIC A. PATTERSON Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	MMS Code	MN	/IS Descrip	otion		Quantity		
Bent/Span No. Priority Level Status Request Awaiting Assignment Submitted Date: Submitted By: Assisted By: 03/14/2020 ERIC A. PATTERSON Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	3314	Mai	ntain Steel	Superstructure Components		1	LF	
Priority Level Status Request Awaiting Assignment Submitted Date: Submitted By: Assisted By: 03/14/2020 ERIC A. PATTERSON Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	Location:							
Request Awaiting Assignment Submitted Date: Submitted By: Assisted By: 03/14/2020 ERIC A. PATTERSON Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	Bent/Span No.							
Submitted Date: Submitted By: Assisted By: 03/14/2020 ERIC A. PATTERSON Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	Priority Level			Status				
03/14/2020 ERIC A. PATTERSON Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.				Request Awaiting Assignment				
Details Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	Submitted D	ate:	Submitte	d By:	Assisted By:			
Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 2, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	03/14/2020		ERIC A.	PATTERSON				
THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 5" LONG.	Details							
	THERE IS A	N AP	PROXIMA	TELY 1" WIDE BAND OF CORRO	SION THAT WRAPS THE REINFOR			
MMS Code MMS Description Quantity	MMS Code	D 40	40 D	e.		0		

MMS Code	M	MMS Description Quantity					
3314	Mai	Maintain Steel Superstructure Components					
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A	. PATTERSON				
Details							
Span 3 Beam 1: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 18" LONG.							

Bridge: 630091 County NASH

MMS Code	MM	IS Descrip	otion		Quantity		
3314	Mair	ntain Stee	Superstructure Components		1	LF	
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	. PATTERSON				
Details							
Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM THE BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 4" LONG							

MMS Code	MN	MMS Description					
3314	Mai	Maintain Steel Superstructure Components					
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A	. PATTERSON				
Details							
BAND OF C	ORRO	OSION TH		T BENT 2, THERE IS AN APPROXII ONCRETE DIAPHRAGM, APPROXI MATELY 10" LONG.			

Bridge: 630091 County NASH

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

MMS Code	MI	MS Descrip		Quantity				
3314	Mai	ntain Stee	Superstructure Components		1	LF		
Location:								
			Bent/Span No.					
Priority Leve	əl		Status					
			Request Awaiting Assignment	Request Awaiting Assignment				
Submitted Date: Submitte		Submitte	d By:	Assisted By:				
03/14/2020 ERIC A		ERIC A	. PATTERSON					
Details								
THERE IS A DIAPHRAG	N AP M, 10	PROXIMA 0% SECTI	TELY 1" WIDE BAND OF CORRO	TELY 1" OUT FROM THE BEAM EN SION THAT WRAPS THE REINFOR / 1" LONG, THEN APPROXIMATELY " LONG.	CED CON	ICRETE		
MMS Code	MI	MS Descrip	otion		Quantity	•		
3314	Mai	Maintain Steel Superstructure Components			2	LF		
Location:								
			Bent/Span No.					
Priority Level			Status					

Details

Submitted Date:

03/14/2020

Submitted By:

ERIC A. PATTERSON

Span 3 Beam 2: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FORM THE BEAM END AT BENT 2, IN THE LOWER 1" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 15" LONG.

Assisted By:

Request Awaiting Assignment

Bridge: 630091 County NASH

MMS Code	MM	1S Descrip	otion		Quantity		
3314	Mair	ntain Steel	1	LF			
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	PATTERSON				
Details							
Span 3 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 12" LONG							

MMS Code	MN	MMS Description Q					
3314	Mai	ntain Stee	1	LF			
Location:	Location:						
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	. PATTERSON				
Details							
THERE IS A	Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 9" LONG.						

Bridge: 630091 County NASH

MMS Code M	IMS Descrip	otion		Quantity			
3314 Ma	aintain Stee	Superstructure Components		1	LF		
Location:							
Bent/Span No.							
Priority Level		Status					
		Request Awaiting Assignment					
Submitted Date:	Submitte	d By:	Assisted By:				
03/14/2020	ERIC A	PATTERSON					
Details							
Span 3 Beam 3: [PROMPT ACTION REQUEST] APPROXIMATELY 10" OUT FORM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 12" LONG.							

MMS Code	MN	IMS Description				Quantity	
3314	Mai	aintain Steel Superstructure Components			1	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
			Request Awaiting Assignment				
Submitted Date: Submitte		Submitte	ed By:	Assisted By:			
03/14/2020	ERIC A		PATTERSON				
Details							
Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 4" LONG							

Bridge: 630091 County NASH

MMS Code	MM	MMS Description				Quantity	
3314	Mair	Maintain Steel Superstructure Components				LF	
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	ed By: Assisted By:				
03/14/2020		ERIC A.	A. PATTERSON				
Details							
Span 3 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 20" LONG							

MMS Code	MN	MMS Description				Quantity	
3314	Mai	ntain Stee	Superstructure Components		1	LF	
Location:							
Bent/Span No.							
Priority Level			Status				
			Request Awaiting Assignment				
Submitted Date: Submit		Submitte	ed By: Assisted By:				
03/14/2020		ERIC A.	. PATTERSON				
Details							
Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 5" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.							

Bridge: 630091 County NASH

MMS Code	MM	IS Descrip	otion		Quantity		
3314	Main	Maintain Steel Superstructure Components					
Location:							
	Bent/Span No.						
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	PATTERSON				
Details							
THE LOWER	Span 3 Beam 4: [PROMPT ACTION REQUEST] APPROXIMATELY 6" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 3" LONG, THEN 100% SECTION LOSS FOR APPROXIMATELY 6" LONG, THEN APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 12" LONG						

		•				
MMS Code	M	IMS Description Quantity				
3314	Mai	aintain Steel Superstructure Components 1 LF				
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
			Request Awaiting Assignment			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/14/2020		ERIC A.	. PATTERSON			
Details						
THERE IS A	Span 3 Beam 5: [PROMPT ACTION REQUEST] APPROXIMATELY 1" OUT FROM THE BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, 100% SECTION LOSS FOR APPROXIMATELY 4" LONG, THEN APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 5" LONG.					

Bridge: 630091 County NASH

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

MMS Code	MN	/IS Descrip		Quantity			
3314	Mai	Maintain Steel Superstructure Components			1	LF	
Location:	Location:						
			Bent/Span No.				
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	Date:	Submitte	d By:	Assisted By:			
03/14/2020	03/14/2020 ERIC A		. PATTERSON				
Details							
BAND OF C	ORRO	OSION TH		T BENT 4, THERE IS AN APPROXII ONCRETE DIAPHRAGM, APPROXI MATELY 10" LONG.			
MMS Code	MN	/IS Descrip	otion		Quantity		
3314	Mai	ntain Stee	I Superstructure Components		1	LF	
Location:	Location:						
	Bent/Span No.						
Priority Leve	el		Status				

Details

Submitted Date:

03/14/2020

Submitted By:

ERIC A. PATTERSON

Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 12" LONG

Assisted By:

Request Awaiting Assignment

Bridge: 630091 County NASH

MMS Code	MN	/IS Descrip	otion		Quantity		
3314	Maii	ntain Stee	5	LF			
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
			Request Awaiting Assignment				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/14/2020		ERIC A.	PATTERSON				
Details							
Span 9 Beam 6: [PROMPT ACTION REQUEST] 5/16" SECTION LOSS (1/8" REMAINING) ON TOP RIGHT FLANGE FOR HALF FLANGE WIDTH FOR 5' STARTING 10' FROM BENT 9 IN SPAN 10 WITH SCATTERED SECTION LOSS TO 1/8" [AVERAGE 3/16" REMAINING] IN THE UPPER AND LOWER 3" OF THE WEB AT THIS LOCATION							

MMS Code	MN	MMS Description			Quantity	
3344	Rep	air / Repla	place Timber Substructure Components			LF
Location:	Location:					
			Bent/Span No.			
Priority Leve	Priority Level		Status			
Critical Find	Critical Finding		Division Bridge Maintenance Notification			
Submitted D	ate:	Submitte	By: Assisted By:			
03/08/2020		ERIC A.	. PATTERSON			
Details						
	Bent 9 Pile 1: [PROMPT ACTION REQUEST] AT THE GROUNDLINE, DECAY AND SECTION LOSS WITH APPROXIMATELY 4" CORE REMAINING FOR APPROXIMATELY 4' HIGH					

Bridge: 630091 County NASH

MMS Code	MMS Descri	ption		Quantity		
3314	Maintain Stee	Maintain Steel Superstructure Components			LF	
Location:	Location:					
		Bent/Span No.				
Priority Level		Status				
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted Da	ate: Submitte	ed By:	Assisted By:			
03/08/2020	ERIC A	. PATTERSON				
Details						
BAND OF C	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.					

MMS Code	MN	MMS Description				Quantity	
3314	Mai	Maintain Steel Superstructure Components			6	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	ntenan	ice	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
SPALLING \	Span 5 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 8" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP						

Bridge: 630091 County NASH

MMS Code	MMS Des	cription			Quantity		
3314	Maintain S	Maintain Steel Superstructure Components			1	LF	
Location:							
	Bent/Span No.						
Priority Leve	I	Status	Status				
Priority Maintenance		Division Bridge Mair	Division Bridge Maintenance Notification				
Submitted Da	ate: Subm	itted By:		Assisted By:			
03/08/2020	ERIC	A. PATTERSON					
Details							
BAND OF C	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.						

MMS Code	MN	MMS Description				Quantity	
3314	Mai	Maintain Steel Superstructure Components			2	LF	
Location:	Location:						
			Bent/Span No.				
Priority Leve	Priority Level		Status				
Priority Mair	ntenan	ce	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	. PATTERSON				
Details							
	Span 5 Beam 1: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18"						

Bridge: 630091 County NASH

MMS Code	MM	IS Descrip	otion		Quantity		
3314	Mair	Maintain Steel Superstructure Components			1	LF	
Location:	Location:						
	Bent/Span No.						
Priority Level			Status				
Priority Maintenance		ce	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
	Span 5 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 7/16" REMAINS] FOR APPROXIMATELY 10" LONG						

MMS Code	MN	MMS Description					
3314	Mai	intain Steel Superstructure Components				LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Maintenance		ce	Division Bridge Maintenance Notification				
Submitted D	Date:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
	Span 5 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18"						

Bridge: 630091 County NASH

MMS Code	MMS Desc	ription		Quantity		
3314	Maintain St	Maintain Steel Superstructure Components				
Location:						
		Bent/Span No.				
Priority Leve	I	Status	Status			
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted D	ate: Submi	ted By:	Assisted By:			
03/08/2020	ERIC	A. PATTERSON				
Details						
	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 18" LONG					

MMS Code	MN	MMS Description				Quantity		
3314	Mai	Maintain Steel Superstructure Components			6	LF		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Mair	ntenan	ce	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
SPALLING '	Span 5 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 3" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP							

Bridge: 630091 County NASH

MMS Code	MMS Descri	otion		Quantity			
3314	Maintain Stee	ain Steel Superstructure Components 1					
Location:							
	Bent/Span No.						
Priority Leve	I	Status					
Priority Main	tenance	Division Bridge Maintenance Notification					
Submitted Da	ate: Submitte	ed By:	Assisted By:				
03/08/2020	ERIC A	. PATTERSON					
Details							
BAND OF C	Span 5 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.						

MMS Code	MN	MMS Description						
3314	Mai	ntain Stee	Superstructure Components		1	LF		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Main	ntenan	ice	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A	. PATTERSON					
Details								
Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 12" LONG.								

Bridge: 630091 County NASH

MMS Code	MN	MMS Description						
3314	Mair	intain Steel Superstructure Components			2	LF		
Location:								
	Bent/Span No.							
Priority Level			Status					
Priority Maintenance		се	Division Bridge Maintenance Notification					
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
	Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 15" LONG							

		·	·	<u> </u>			
MMS Code	MN	MMS Description				Quantity	
3314	Mai	Maintain Steel Superstructure Components				LF	
Location:	Location:						
			Bent/Span No.				
Priority Level			Status				
Priority Main	tenan	ce	Division Bridge Maintenance Noti	fication			
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
BAND OF C	Span 5 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.						

Bridge: 630091 County NASH

MMS Code	MMS Descr	ption		Quantity			
3314	Maintain Stee	intain Steel Superstructure Components					
Location:							
	Bent/Span No.						
Priority Level		Status					
Priority Maintenance		Division Bridge Maintenance Noti	ge Maintenance Notification				
Submitted D	ate: Submitte	ed By:	Assisted By:				
03/08/2020	ERIC A	A. PATTERSON					
Details							
	Span 5 Beam 3: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4"						

MMS Code	MN	MMS Description					
3314	Mai	Maintain Steel Superstructure Components				LF	
Location:	Location:						
			Bent/Span No.				
Priority Level			Status				
Priority Mair	ntenan	ce	Division Bridge Maintenance Noti	fication			
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	. PATTERSON				
Details							
BAND OF C	Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.						

Bridge: 630091 County NASH

MMS Code	MMS E	MMS Description					
3314	Maintair	Maintain Steel Superstructure Components				LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	tenance		Division Bridge Maintenance Noti	on Bridge Maintenance Notification			
Submitted D	ate: Su	ubmitte	d By:	Assisted By:			
03/08/2020	Е	RIC A.	PATTERSON				
Details							
	Span 5 Beam 4: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 4, IN THE LOWER 3" OF THE WEB, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR 30"						

MMS Code	MN	MMS Description						
3314	Mai	Maintain Steel Superstructure Components						
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Main	ntenan	ce	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
APPROXIM.	Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 4, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/2" SECTION LOSS [AVERAGE 1/8" REMAINS] WITH KNIFE EDGING FOR APPROXIMATELY 15" LONG, THEN TAPERING TO FULL SECTION OVER THE NEXT 2' LONG							

Bridge: 630091 County NASH

MMS Code	MMS Descri	MMS Description					
3314	Maintain Stee	aintain Steel Superstructure Components			LF		
Location:	Location:						
	Bent/Span No.						
Priority Level		Status					
Priority Maintenance		Division Bridge Maintenance Noti	fication				
Submitted Da	ate: Submitte	ed By:	Assisted By:				
03/08/2020	ERIC A	. PATTERSON					
Details							
BAND OF C	Span 5 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.						

MMS Code	MN	MMS Description				
3314	Mai	Maintain Steel Superstructure Components				LF
Location:	Location:					
Bent/Span No.						
Priority Level			Status			
Priority Main	itenan	ce	Division Bridge Maintenance Noti	fication		
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	. PATTERSON			
Details						
BAND OF C	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.					

Bridge: 630091 County NASH

MMS Code	MMS Des	MMS Description						
3314	Maintain S	Naintain Steel Superstructure Components				LF		
Location:								
		Bent/Span No.						
Priority Leve	I	Status						
Priority Main	tenance	Division Bridge Maint	tenance Noti	fication				
Submitted D	ate: Subm	itted By:		Assisted By:				
03/08/2020	ERIC	A. PATTERSON						
Details								
	Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 24" LONG.							

MMS Code	MN	MMS Description Qu					
3314		Maintain Steel Superstructure Components			2	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Maintenance		се	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	. PATTERSON				
Details							
Span 6 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 12" LONG							

Bridge: 630091 County NASH

MMS Code	MM	S Descrip		Quantity			
3314	Main	Maintain Steel Superstructure Components			1	LF	
Location:							
	Bent/Span No.						
Priority Leve	el		Status				
Priority Main	itenanc	e	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
BAND OF C	Span 6 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.						

MMS Code	MN	MMS Description			Quantity		
3314	Mai	ntain Stee	Superstructure Components		3	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Mair	ntenan	ce	Division Bridge Maintenance Notification				
Submitted D	Date:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
				T BENT 5, IN THE LOWER 3" OF TH AVERAGE 5/16" REMAINS] FOR 30			

Bridge: 630091 County NASH

MMS Code	MMS Descr	MMS Description				
3314	Maintain Ste	Maintain Steel Superstructure Components			LF	
Location:	Location:					
		Bent/Span No.				
Priority Leve	ı	Status				
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted D	ate: Submitt	ed By:	Assisted By:			
03/08/2020	ERIC /	A. PATTERSON				
Details						
			T BENT 5, LOWER FLANGE, CORF IAINS] FOR APPROXIMATELY 12" I		ГН	

MMS Code	MN	MMS Description			Quantity		
3314	Mai	Maintain Steel Superstructure Components			6	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Mair	ntenan	ce	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	. PATTERSON				
Details							
Span 6 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 5, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP							

Bridge: 630091 County NASH

MMS Code	MMS Des	cription			Quantity		
3314	Maintain S	n Steel Superstructure Components			1	LF	
Location:							
		Bent/Span No).				
Priority Level		Status	atus				
Priority Maintenance		Division Bridge Mair	Division Bridge Maintenance Notification				
Submitted Da	ate: Subm	itted By:		Assisted By:			
03/08/2020	ERIC	A. PATTERSON					
Details							
BAND OF C	Span 6 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.						

MMS Code	MN	MMS Description			Quantity	Quantity	
3314	Mai	ntain Stee	Superstructure Components		2	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	ntenan	ice	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A	. PATTERSON				
Details							
				// THE BEAM END AT BENT 5, IN TI ION LOSS [AVERAGE 3/16" REMAI			

Bridge: 630091 County NASH

MMS Code	MMS Descri	otion		Quantity		
3314	Maintain Stee	Maintain Steel Superstructure Components			LF	
Location:						
	Bent/Span No.					
Priority Level		Status				
Priority Maintenance		Division Bridge Maintenance Notification				
Submitted Da	ate: Submitte	ed By:	Assisted By:			
03/08/2020	ERIC A	. PATTERSON				
Details						
			T BENT 5, LOWER FLANGE, CORF EMAINS] FOR APPROXIMATELY 12		TH TH	

MMS Code	MN	MMS Description				Quantity	
3314	Mai	ntain Stee	Superstructure Components		1	LF	
Location:							
			Bent/Span No.				
Priority Leve	Priority Level		Status				
Priority Main	itenan	ce	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	. PATTERSON				
Details							
Span 6 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 5, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.							

Bridge: 630091 County NASH

MMS Code	MMS Desc	MMS Description			Quantity	
3314	Maintain Ste	Maintain Steel Superstructure Components			LF	
Location:	Location:					
		Bent/Span No.				
Priority Leve	I	Status				
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted D	ate: Submit	ted By:	Assisted By:			
03/08/2020	ERIC	A. PATTERSON				
Details						
Span 6 Beam 4: [PROMPT ACTION REQUEST] 15" OUT FROM THE BEAM END AT BENT 5, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR 18" LONG.						

MMS Code	MN	MMS Description			Quantity		
3314	Mai	Maintain Steel Superstructure Components			6	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Maintenance		ce	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
Span 7 Beam 1: [PROMPT ACTION REQUEST] BAY 1 AT BENT 6, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 12" WIDE X UP TO 2" DEEP] WITH DELAMINATED REBAR, WHICH HAS SURFACE CORROSION AND PITTING UP TO 1/8" DEEP							

Bridge: 630091 County NASH

MMS Code	MMS Descr	MMS Description			Quantity	
3314	Maintain Ste	Maintain Steel Superstructure Components			LF	
Location:						
	Bent/Span No.					
Priority Leve	I	Status				
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted D	ate: Submitt	ed By:	Assisted By:			
03/08/2020	ERIC A	A. PATTERSON				
Details						
BAND OF C	Span 7 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.					

MMS Code	MN	MMS Description				
3314	Mai	Maintain Steel Superstructure Components				LF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Maintenance		ice	Division Bridge Maintenance Notification			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	. PATTERSON			
Details						
SPALLING '	WITH	EXPOSED) REBAR [APPROXIMATELY 6' LC	NT 6, REINFORCED CONCRETE D DNG X 12" WIDE X UP TO 3" DEEP] N AND PITTING UP TO 1/8" DEEP		Ι,

County NASH Bridge: 630091

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

MMS Code	MMS Description			Quantity		
3314	Maintain Stee	aintain Steel Superstructure Components			LF	
Location:	Location:					
		Bent/Span No.				
Priority Leve	I	Status				
Priority Maintenance		Division Bridge Maintenance Notification				
Submitted Da	ate: Submitte	ed By:	Assisted By:			
03/08/2020	ERIC A	. PATTERSON				
Details						
BAND OF C	Span 7 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.					

MMS Code	MN	MMS Description				Quantity	
3314	Mai	ntain Stee	6	LF			
Location:	Location:						
			Bent/Span No.				
Priority Level			Status				
Priority Maint	tenan	ce	Division Bridge Maintenance Notification				
Submitted Da	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	. PATTERSON				
Details							
SPALLING W	VITH	EXPOSED) REBAR [APPROXIMATELY 6' LC	NT 6, REINFORCED CONCRETE D DNG X 12" WIDE X UP TO 3" DEEP] N AND PITTING UP TO 1/8" DEEP	WITH		

WITH AREAS OF SECTION LOSS UP TO 90%

Bridge: 630091 County NASH

MMS Code	MMS Descri	ption		Quantity		
3314	Maintain Stee	aintain Steel Superstructure Components 1				
Location:						
		Bent/Span No.				
Priority Leve	I	Status	Status			
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted Da	ate: Submitte	ed By:	Assisted By:			
03/08/2020	ERIC A	. PATTERSON				
Details						
BAND OF C	Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.					

MMS Code	MN	MMS Description Quantity				
3314	Mai	laintain Steel Superstructure Components 2				LF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Maintenance		се	Division Bridge Maintenance Notification			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A	. PATTERSON			
Details						
				// THE BEAM END AT BENT 6, IN TI TION LOSS [AVERAGE 1/4" REMAI		

Bridge: 630091 County NASH

MMS Code	MMS Desc	MMS Description					
3314	Maintain Ste	Maintain Steel Superstructure Components					
Location:	Location:						
		Bent/Span No.					
Priority Leve	ı	Status	Status				
Priority Main	tenance	Division Bridge Maintenance Notification					
Submitted Da	ate: Submit	ed By:	Assisted By:				
03/08/2020	ERIC	A. PATTERSON					
Details							
	Span 7 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 6, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 24" LONG						

		·	·	<u> </u>		
MMS Code	MN	MMS Description				
3314	Maii	Maintain Steel Superstructure Components				LF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Main	tenan	ce	Division Bridge Maintenance Notification			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
BAND OF C	ORRO	DSION TH		T BENT 6, THERE IS AN APPROXII ONCRETE DIAPHRAGM, APPROXI MATELY 10" LONG.		

Bridge: 630091 County NASH

MMS Code	MMS	MMS Description				
3314	Maint	intain Steel Superstructure Components			2	LF
Location:	Location:					
			Bent/Span No.			
Priority Leve	I		Status			
Priority Main	tenanc	е	Division Bridge Maintenance Notification			
Submitted Da	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
	Span 7 Beam 4: [PROMPT ACTION REQUEST] 12" OUT FROM THE BEAM END AT BENT 6, IN THE LOWER 2" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 18" LONG.					

MMS Code	MN	MMS Description				Quantity	
3314	Mai	Maintain Steel Superstructure Components				LF	
Location:	Location:						
			Bent/Span No.				
Priority Level			Status				
Priority Maintenance		се	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
				T BENT 6, LOWER FLANGE, CORF EMAINS] FOR APPROXIMATELY 12		ΤΗ	

Bridge: 630091 County NASH

MMS Code	MMS Description			Quantity		
3314	Maintain Stee	aintain Steel Superstructure Components			LF	
Location:	Location:					
		Bent/Span No.				
Priority Leve	I	Status				
Priority Maintenance		Division Bridge Maintenance Notification				
Submitted Da	ate: Submitte	ed By:	Assisted By:			
03/08/2020	ERIC A	. PATTERSON				
Details						
BAND OF C	Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 1/8" REMAINS] FOR APPROXIMATELY 10" LONG.					

MMS Code	MN	MMS Description				Quantity	
3314	Mai	Maintain Steel Superstructure Components				LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Main	ntenan	ce	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	. PATTERSON				
Details							
SECTION L	088 [AVERAGE	5/16" REMAINS] FOR 10" LONG	IEIGHT, CORROSION WITH APPRO , THEN IN THE LOWER 5" OF THE ' AVERAGE 5/16" REMAINS] FOR 18	WEB,	1/8"	

Bridge: 630091 County NASH

MMS Code	MMS Des	MMS Description				
3314	Maintain St	Maintain Steel Superstructure Components				
Location:	Location:					
		Bent/Span No.				
Priority Leve	I	Status				
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted D	ate: Submi	tted By:	Assisted By:			
03/08/2020	ERIC	A. PATTERSON				
Details						
	Span 8 Beam 1: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 5/16" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 2' LONG					

MMS Code	MN	MMS Description			Quantity			
3314	Mai	Maintain Steel Superstructure Components			1	LF		
Location:								
			Bent/Span No.					
Priority Leve	Priority Level		Status					
Priority Main	itenan	ce	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
BAND OF C	Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 10" LONG.							

Bridge: 630091 County NASH

MMS Code	MMS Description			Quantity		
3314	Maintain Stee	Maintain Steel Superstructure Components			LF	
Location:	Location:					
	Bent/Span No.					
Priority Leve	ı	Status				
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted Da	ate: Submitte	ed By:	Assisted By:			
03/08/2020	ERIC A	. PATTERSON				
Details						
Span 8 Beam 2: [PROMPT ACTION REQUEST] 8" OUT FROM THE BEAM END AT BENT 8, IN THE LOWER 4" OF THE WEB, CORROSION WITH APPROXIMATELY 3/16" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR 30" LONG.						

MMS Code	MN	MMS Description			Quantity			
3314	Mai	Maintain Steel Superstructure Components			3	LF		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Main	ntenan	ce	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
APPROXIM/	Span 8 Beam 2: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER FLANGE, CORROSION WITH APPROXIMATELY 3/8 SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG, THEN 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR 2' LONG.							

Bridge: 630091 County NASH

MMS Code	MMS	MMS Description			Quantity		
3314	Mainta	ain Steel	Superstructure Components		6	LF	
Location:	Location:						
			Bent/Span No.				
Priority Leve	ı		Status				
Priority Main	tenance	e	Division Bridge Maintenance Notification				
Submitted D	ate: S	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 8, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 6' LONG X 1' WIDE X UP TO 4" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.							

MMS Code	MN	MMS Description						
3314	Mai	ntain Stee	Superstructure Components		5	LF		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Mair	ntenan	се	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
SPALLING \	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 2 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.							

Bridge: 630091 County NASH

MMS Code	MMS Description			Quantity			
3314	Maintain Ste	Maintain Steel Superstructure Components			LF		
Location:							
	Bent/Span No.						
Priority Leve	I	Status					
Priority Main	tenance	Division Bridge Maintenance Noti	sion Bridge Maintenance Notification				
Submitted D	ate: Submitt	ed By:	Assisted By:				
03/08/2020	ERIC /	A. PATTERSON					
Details							
SPALLING V	Span 8 Beam 2: [PROMPT ACTION REQUEST] BAY 3 AT BENT 7, REINFORCED CONCRETE DIAPHRAGM, SPALLING WITH EXPOSED REBAR [APPROXIMATELY 5' LONG X 10" WIDE X UP TO 3" DEEP]. THE REBAR IS DELAMINATED FROM THE CONCRETE AND HAS SURFACE CORROSION AND PITTING UP TO 1/16" DEEP.						

MMS Code	MN	MMS Description			Quantity			
3314	Mai	Maintain Steel Superstructure Components			1	LF		
Location:								
			Bent/Span No.					
Priority Leve	Priority Level		Status					
Priority Main	itenan	ce	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
BAND OF C	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 2" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.							

Bridge: 630091 County NASH

MMS Code	MN	MMS Description			Quantity		
3314	Mair	Maintain Steel Superstructure Components			1	LF	
Location:	Location:						
			Bent/Span No.				
Priority Leve	el		Status				
Priority Maintenance		се	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
			ACTION REQUEST] BEAM END A CTION LOSS [AVERAGE 1/4" RE	T BENT 8, WEB, FULL HEIGHT, CC MAINS] FOR 10" LONG	DRROSION	WITH	

MMS Code	MN	MMS Description			Quantity		
3314	Mai	ntain Stee	Superstructure Components		2	LF	
Location:							
			Bent/Span No.				
Priority Level			Status				
Priority Mair	ntenan	ce	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	d By:	Assisted By:			
03/08/2020		ERIC A.	PATTERSON				
Details							
				T BENT 8, LOWER FLANGE, CORF EMAINS] FOR APPROXIMATELY 1.		ГН	

Bridge: 630091 County NASH

MMS Code	MMS Descr	MMS Description					
3314	Maintain Ste	Maintain Steel Superstructure Components			LF		
Location:							
	Bent/Span No.						
Priority Leve	I	Status					
Priority Main	tenance	Division Bridge Maintenance Notification					
Submitted D	ate: Submitt	ed By:	Assisted By:				
03/08/2020	ERIC A	A. PATTERSON					
Details							
BAND OF C	Span 8 Beam 3: [PROMPT ACTION REQUEST] BEAM END AT BENT 7, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.						

MMS Code	MN	MMS Description			Quantity			
3314	Mai	Maintain Steel Superstructure Components			1	LF		
Location:								
			Bent/Span No.					
Priority Level			Status					
Priority Mair	ntenan	ce	Division Bridge Maintenance Noti	fication				
Submitted D	ate:	Submitte	d By:	Assisted By:				
03/08/2020		ERIC A.	. PATTERSON					
Details								
BAND OF C	Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, THERE IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.							

Bridge: 630091 County NASH

MMS Code	MMS Descrip	MMS Description				
3314	Maintain Stee	Maintain Steel Superstructure Components			LF	
Location:						
		Bent/Span No.				
Priority Level	ı	Status				
Priority Maint	tenance	Division Bridge Maintenance Notification				
Submitted Da	ate: Submitte	ed By:	Assisted By:			
03/08/2020	ERIC A	. PATTERSON				
Details						
		ACTION REQUEST] BEAM END A CTION LOSS [AVERAGE 5/16" RE	T BENT 8, WEB, LOWER 3", CORR MAINS] FOR 18" LONG	OSION WIT	Н	

MMS Code	MN	MMS Description				
3314	Mai	ntain Stee	Superstructure Components		3	LF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Main	ntenan	ce	Division Bridge Maintenance Notification			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details	Details					
APPROXIM.	ATEĽ\	Y 1/4" SEC	CTION LOSS [AVERAGE 3/16" RE	T BENT 7, WEB, FULL HEIGHT, CC MAINS] FOR 9" LONG, THEN IN TH E 3/16" REMAINS] FOR 30" LONG		

Bridge: 630091 County NASH

MMS Code	MMS Desc	ription		Quantity		
3314	Maintain St	Maintain Steel Superstructure Components				
Location:						
		Bent/Span No.				
Priority Leve	I	Status				
Priority Main	tenance	Division Bridge Maintenance Notification				
Submitted D	ate: Submi	tted By:	Assisted By:			
03/08/2020	ERIC	A. PATTERSON				
Details						
			AT BENT 8, LOWER RIGHT FLANGE 4" REMAINS] FOR APPROXIMATEL		ON	

MMS Code	MN	MMS Description				
3314	Mai	Maintain Steel Superstructure Components				
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
Priority Mair	ntenan	ice	Division Bridge Maintenance Notification			
Submitted D	Date:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
				T BENT 7, LOWER FLANGE, CORF IAINS] FOR APPROXIMATELY 2' LO		TH

Bridge: 630091 County NASH

MMS Code	MMS D	escrip	otion		Quantity	
3314	Maintain	Maintain Steel Superstructure Components			1	LF
Location:						
			Bent/Span No.			
Priority Leve	I		Status			
Priority Main	tenance		Division Bridge Maintenance Notification			
Submitted D	ate: Sub	bmitte	ed By: Assisted By:			
03/08/2020	ER	RIC A.	PATTERSON			
Details						
BAND OF C	ORROSIO	N TH		T BENT 8, THERE IS AN APPROXII ONCRETE DIAPHRAGM, APPROXI MATELY 10" LONG.		

MMS Code	MN	MMS Description					
3314	Mai	ntain Stee	Superstructure Components		1	LF	
Location:							
			Bent/Span No.				
Priority Leve	el		Status				
Priority Mair	ntenan	се	Division Bridge Maintenance Notification				
Submitted D	ate:	Submitte	ed By: Assisted By:				
03/08/2020		ERIC A.	. PATTERSON				
Details							
			ACTION REQUEST] BEAM END A CTION LOSS [AVERAGE 1/4" REM	T BENT 8, WEB, LOWER 2", CORR IAINS] FOR 12" LONG	OSION WIT	TH .	

Bridge: 630091 County NASH

MMS Code	MMS	S Descrip	otion		Quantity	
3314	Mainta	Maintain Steel Superstructure Components			2	LF
Location:						
			Bent/Span No.			
Priority Leve	I		Status			
Priority Main	tenance	€	Division Bridge Maintenance Notification			
Submitted D	ate: S	Submitted By: Assisted By:				
03/08/2020		ERIC A.	PATTERSON			
Details						
				T BENT 8, LOWER LEFT FLANGE, '8" REMAINS] FOR APPROXIMATE		

MMS Code	MN	MMS Description				
3314	Mai	ntain Stee	Superstructure Components		5	LF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Main	ntenan	се	Division Bridge Maintenance Notification			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details	Details					
SPALLING \	WITH	EXPOSED	REBAR [APPROXIMATELY 5' LC	NT 8, REINFORCED CONCRETE D DNG X 9" WIDE X UP TO 3" DEEP]. E CORROSION AND PITTING UP T	THE REBAR	RIS

Bridge: 630091 County NASH

MMS Code	MMS De	cri	otion		Quantity	
3314	Maintain S	Maintain Steel Superstructure Components				LF
Location:						
			Bent/Span No.			
Priority Leve	ı		Status			
Priority Main	tenance		Division Bridge Maintenance Notification			
Submitted Da	Date: Submitted By: Assisted By:					
03/08/2020	ERI	A	. PATTERSON			
Details						
SPALLING V	VITH EXPO	SE	O REBAR [APPROXIMATELY 4' LC	NT 8, REINFORCED CONCRETE D DNG X 10" WIDE X UP TO 3" DEEP] E CORROSION AND PITTING UP T	I. THE REBA	AR IS

MMS Code	MN	MMS Description				
3314	Mai	ntain Stee	Superstructure Components		1	LF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Mair	ntenan	ice	Division Bridge Maintenance Notification			
Submitted D	ate:	Submitte	d By: Assisted By:			
03/08/2020		ERIC A	. PATTERSON			
Details	s					
BAND OF C	ORRO	OSION TH		T BENT 8, THERE IS AN APPROXII ONCRETE DIAPHRAGM, APPROXI MATELY 10" LONG.		

Bridge: 630091 County NASH

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

MMS Code	MMS	S Descrip	otion		Quantity	
3314	Maintain Steel Superstructure Components 2 LF					LF
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
Priority Main	itenance	Э	Division Bridge Maintenance Notif	ication		
Submitted D	ate: S	Submitte	d By:	By: Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
WEB, FULL FOR 3" LON	HEIĞH IG. APP	T, CORR PROXIMA	ROSION WITH APPROXIMATELY	TELY 5.5' OUT FROM THE BEAM E 5/16" SECTION LOSS [AVERAGE 1 END AT BENT 9, WEB, LOWER 1", (8" REMAINS] FOR 12" LONG.	/8" REMAIN	S]

MMS Code	MN	//S Descrip	otion		Quantity
3314	Mai	ntain Stee	Superstructure Components		3 LF
Location:					
			Bent/Span No.		
Priority Level			Status		
Priority Main	tenan	се	Division Bridge Maintenance Notification		
Submitted D	ate:	Submitte	d By:	Assisted By:	
03/08/2020		ERIC A.	. PATTERSON		
Details	rails				
WITH APPR	OXIÑ	IATELY 1/	4" SECTION LOSS [AVERAGE 3/1	T BENT 9, LOWER RIGHT FLANGE 6" REMAINS] FOR APPROXIMATE LOSS [AVERAGE 1/16" REMAINS] V	LY 3' LONG,

EDGING AND CORROSION HOLES FOR APPROXIMATELY 3' LONG.

Bridge: 630091 County NASH

MMS Code	MM	MMS Description			Quantity	
3314	Main	tain Steel	Superstructure Components		7	LF
Location:						
			Bent/Span No.			
Priority Leve	I		Status			
Priority Main	iority Maintenance Division Bridge Maintenance Notification					
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
	Span 9 Beam 6: [PROMPT ACTION REQUEST] BEAM END AT BENT 9, UPPER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 7' LONG.					

MMS Code	MN	MMS Description Quantity				
3314	Mai	ntain Stee	Superstructure Components		1	LF
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
Priority Mair	rity Maintenance Division Bridge Maintenance Notification					
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	. PATTERSON			
Details						
LOWER RIC	3HT F	LANGE, C		TELY 8" OUT FROM THE BEAM EN ELY 3/16" SECTION LOSS [AVERA		8,

Bridge: 630091 County NASH

MMS Code	MMS Des	MMS Description			Quantity	
3326	Maintain C	aintain Concrete Deck			10	SF
Location:						
			Bent/Span No.			
Priority Leve	I		Status			
Priority Main	tenance		Division Bridge Maintenance Noti	fication		
Submitted Da	ate: Subn	itted	l By:	Assisted By:		
03/08/2020	ERI	C A. I	PATTERSON			
Details						
	Span 5 Deck: [PROMPT ACTION REQUEST] 5' X 2' X 3" DEEP SPALLING WITH HEAVILY DECAYED REBAR [SECTION LOSS UP TO 100%] IN LEFT OVERHANG AT 7' FROM BENT 5					

MMS Code	MM	MMS Description Quantity			Quantity	
3348	Mair	ntain Cond	crete Substructure Components		6	LF
Location:						
			Bent/Span No.			
Priority Level			Status			
Priority Mainto	enan	се	Division Bridge Maintenance Noti	fication		
Submitted Da	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details	tails					
	ATEL'	Y 2' LONG	S X FULL HEIGHT X UP TO 7" BAG	RIGHT END, SPALLING WITH EXPO CK X 3" DEEP]; SURFACE CORRO		۸R

Bridge: 630091 County NASH

MMS Code	MM	MMS Description			Quantity	
3348	Main	ntain Concrete Substructure Components 2			2	LF
Location:						
			Bent/Span No.			
Priority Leve	ŀ		Status			
Priority Maintenance Division Bridge Maintenance Notification			fication			
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
	Bent 6 Cap 1: [PROMPT ACTION REQUEST] 19" X 14" X 5" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE UNDER GIRDER 1					

MMS Code	MN	/IMS Description Quar			Quantity	
3348	Mai	ntain Cond	crete Substructure Components	rete Substructure Components 6 LF		
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
Priority Mair	rity Maintenance Division Bridge Maintenance Notification					
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	. PATTERSON			
Details						
Bent 6 Pile 1: [PROMPT ACTION REQUEST] 2 - UP TO 3' X 10" X 2" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE [NO MEASURABLE SECTION LOSS]						

Bridge: 630091 County NASH

MMS Code	MMS D	MMS Description Quanti				
3348	Maintain	Maintain Concrete Substructure Components 2 LF				LF
Location:						
			Bent/Span No.			
Priority Leve	I		Status			
Priority Main	tenance		Division Bridge Maintenance Noti	fication		
Submitted Da	ate: Sul	bmitte	d By:	Assisted By:		
03/08/2020	Ef	RIC A.	PATTERSON			
Details						
	Bent 6 Pile 2: [PROMPT ACTION REQUEST] ON SOUTHEAST AND NORTHEAST CORNERS, SPALLING WITH EXPOSED REBAR [UP TO 2' LONG X 8" WIDE X 2" DEEP], NO MEASURABLE SECTION LOSS					

MMS Code	MN	MMS Description			Quantity	
3348	Mai	ntain Cond	crete Substructure Components		4	LF
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
Priority Mair	ity Maintenance Division Bridge Maintenance Notification					
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
CORNER, N	Bent 7 Pile 1: [PROMPT ACTION REQUEST] 4' X 6" X 7" SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER, NO MEASURABLE SECTION LOSS, WITH APPROXIMATELY 3 SQUARE FEET ASSOCIATED DELAMINATION					

Bridge: 630091 County NASH

MMS Code	MM	MMS Description				
3348	Mair	Maintain Concrete Substructure Components 8				
Location:						
			Bent/Span No.			
Priority Leve	el		Status			
Priority Main	rity Maintenance Division Bridge Maintenance Notification					
Submitted D	ate:	Submitte	d By:	Assisted By:		
03/08/2020		ERIC A.	PATTERSON			
Details						
2" DEEP, VE	Bent 7 Pile 2: [PROMPT ACTION REQUEST] NORTHEAST CORNER, SPALLING WITH EXPOSED REBAR UP TO 2" DEEP, VERTICAL CRACKING TO 1/8" WIDE AND ASSOCIATED DELAMINATION [TOTAL AREA APPROXIMATELY 8' LONG X 1' WIDE]					

MEASUREMENTS TAKEN 30' SOUTH OF BRIDGE

Roadway	22ft Wide	2 Paved Lanes	Looking North
Left Shoulder	1.67ft Wide	1.67ft Paved	
Right Shoulder	1.25ft Wide	1.25ft Paved	
Left Guardrail			
Right Guardrail			

NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

Title		Description			
APPROACH ROADWAY			LOOKING NORTH		
Bridge No: 630091	Drawn By: VMH		Date: 03/08/2010	File Name: \$0026002263	

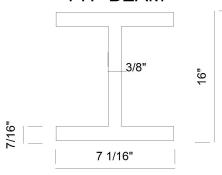


ONE THRU LANE IN EACH DIRECTION

Measurements for Spans	1 thru 4,	9 and 10	
Deck Thickness	0.5	Left Overhang	2.916 *
Top of Rail to Bottom of Beam	4.33	Right Overhang	2.916 *

Beam Number	Beam Type	Spacing	Comments
1	Steel I Beam	4.667ft	
2	Steel I Beam	4.667ft	
3	Steel I Beam	4.667ft	
4	Steel I Beam	4.667ft	
5	Steel I Beam	4.667ft	
6	Steel I Beam		

TYP BEAM



REVISED [* DENOTES CHANGE]: KEITH PROCTOR ON 09-MARCH-2020

Title		Description						
TYPICAL SECTION		SPANS 1 THRU 4, 9 AND 10						
Bridge No: 630091	Drawn By: VMH		Date: 03/08/2010	File Name: S0026002264				

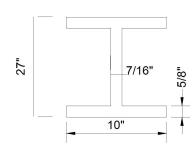
Deck Width/Out to Out	Betwee	26.083ft				
Clear Roadway	24.0ft	Wearin	g Surface			0.125ft
Median Width		Median	Height			
Curb Height		Left	0.75ft	Right	0.7	5ft
Sidewalk Width	Sidewalk Width					
Clear Roadway (Rail to Median)		Left		Right		
Guardrail Width		Left	0.58ft	Right	0.58	3ft
Top of Rail to Deck/Wearing Su	Left	2.25ft	Right	2.2	5ft	
Bridge Rail	Left	Type 18	Right	Тур	e 18	

ONE THRU LANE IN EACH DIRECTION

Measurements for Spans	5 thru 8		
Deck Thickness	0.5	Left Overhang	4.458 *
Top of Rail to Bottom of Beam	5.167	Right Overhang	4.458 *

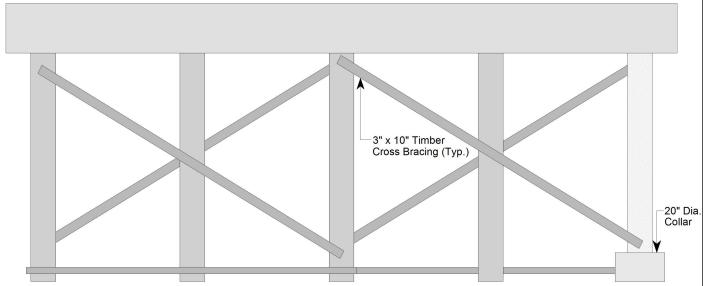
Beam Number	Beam Type	Spacing	Comments
1	Steel I Beam	6.75ft	
2	Steel I Beam	6.75ft	
3	Steel I Beam	6.75ft	
4	Steel I Beam		

TYP BEAM



REVISED [* DENOTES CHANGE]: KEITH PROCTOR ON 09-MARCH-2020

Title		Description						
TYPICAL SECTION 1		SPANS 5 THRU 8						
Bridge No: 630091	Drawn By: VMH		Date: 03/08/2010	File Name: \$0026002265				



Cap In	forr	nation		Material	Cast-in	-Place Concre	ete						
Lengt	th	Width	Height	Left Over	Left Overhang Right Overha			Left Beam to End of Cap.		nd of Cap.	Right Beam to End of Cap.		
27.0 f	ft.	2.25 ft.	2.0 ft.	1.5 f	.5 ft. 1.5 ft. 1.667 ft. 1.667 ft.				1.667 ft.				
Subca	Subcap Information Material												
Lengt	th	Width	Height	Left Over	hang	Right Overha	ang	Left Pi	ile to Spli	ce.			
Sill Info	Sill Information Material												
Lengt	th	Width	Height	ht									
Pile#	М	aterial	Spacing	Width/Dia.	Height	Length	Orie	entation	Driven?	Replacem	ent?	Removed?	Collar?
1	Ti	mber	6.0 ft.	1.0 ft.			Ver	tical	Yes	No		No	No
2	Ti	mber	6.0 ft.	1.0 ft.			Ver	tical	Yes	No		No	No
3	Ti	mber	6.0 ft.	1.0 ft.			Ver	tical	Yes	No		No	No
4	Ti	mber	6.0 ft.	1.0 ft.			Ver	tical	Yes	No		No	No
5	Ti	mber		1.0 ft. Vertical Yes Yes No Yes									
Bent: 1				Similar E	Bents: 2	2, 3 and 9							

Replacements:

Bent 2 Piles 1, 4 and 5 Bent 3 Piles 3 and 4 Concrete Encasements: Bent 2 Piles 1, 3 and 5

NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

TitleDescriptionBENT PROFILEBENTS 1 THRU 3 AND 9

Bridge No: 630091 Drawn By: VMH Date: 03/08/2010 File Name: \$0026002266

Cap In	formation		Material	Cast-in	-Place Concre	ete						
Lengt	h Width	Height	Left Over	hang	Right Overhang I		Left Beam to End of Cap.		Right	Beam to End	d of Cap.	
24.917	ft. 2.5 ft.	3.833 ft.	2.875	2.875 ft. 2.875 ft. 0.792 ft.				0.792 ft.				
Subcap Information Material Cast-in-Place Concrete												
Lengt	h Width	Height	Left Over	hang	Right Overha	ang	Left Be	am to En	d of Cap.	Right	Beam to End	d of Cap.
22.167	ft. 2.5 ft.	3.0 ft.	1.5 ft.		1.5 ft.			0.958 ft.			0.958 ft.	
Sill Info	ormation		Material									
Lengt	h Width	Height										
Pile#	Material	Spacing	Width/Dia.	Height	Length	Orie	ntation	Driven?	Replacen	nent?	Removed?	Collar?
1	Concrete	19.167 ft.	2.5 ft.	2.5 ft.		Verti	ical	No	No		No	No
2	Concrete		2.5 ft.	2.5 ft.		Verti	ical	No	No		No	No
Bent: 4 Similar Bents: 8												

NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

Title	Description
BENT PROFILE 1	BENTS 4 AND 8

Bridge No: 6300)91	MH [[]	Date: 03/08/2010	File Name:S0018014168
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		<i>"</i>											
Cap In	form	nation		Material	Cast-in-	-Place Concre	ete						
Lengt	th	Width	Height	Left Over	hang	Right Overha	ang	Left Be	am to En	d of Cap.	Right	Beam to En	d of Cap.
22.167	ft.	2.5 ft.	3.0 ft.	1.5 ft.	1.5 ft. 1.5 ft. 0.958 ft. 0.958 ft.								
Subcap Information Material													
Length Width Height Left Overhang Right Overhang Left Pile to Splice.													
Sill Info	orma	ation		Material									
Lengt	th	Width	Height										
Pile#	Ma	aterial	Spacing	Width/Dia.	Height	Length	Orie	entation	Driven?	Replaceme	ent?	Removed?	Collar?
1	Со	ncrete	19.167 ft.	2.5 ft.	2.5 ft.		Ver	tical	No	No		No	No
2	Со	ncrete		2.5 ft. 2.5 ft. Vertical No No No No									
Bent: 5				Similar B	ents: 6	and 7							

NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

TitleDescriptionBENT PROFILE 2BENTS 5 THRU 7

