NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT

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 STRUCTURE NUMBER: 630091 FREQUENCY: 24 MONTHS

FACILITY CARRIED: NC581 MILE POST:

LOCATION: 1.4 MI.N.JCT.NC97

FEATURE INTERSECTED: TAR RIVER

LATITUDE: 35° 52' 55.55" LONGITUDE: 78° 5' 21.94"

SUPERSTRUCTURE:

SUBSTRUCTURE:

SPANS: 10 SPANS. SEE SPAN PROFILE SHEET FOR SPAN DETAILS

☐ FRACTURE CRITICAL ☐ TEMPORARY SHORING ☐ SCOUR CRITICAL ☐ SCOUR PLAN OF ACTION

NBI GRADES: DECK 5 SUPERSTRUCTURE 4 SUBSTRUCTURE 5 CULVERT N

POSTED SV: 19 21 POSTED TTST: 28

OTHER SIGNS PRESENT: NONE;

SOUTH APPROACH

Sign noticed issued for		Number Required
NO	WEIGHT LIMIT	0
NO	DELINEATORS	0
NO	NARROW BRIDGE	0
NO	ONE LANE BRIDGE	0
NO	LOW CLEARANCE	0

DIRECTION OF INSPECTION: S-N

DIRECTION MATCHES PLANS:

INSPECTED BY	SIGNATURE	ASSISTED BY
ERIC A. PATTERSON	E. A. Pat	KEITH PROCTOR

IDENTIFICATION

(1) STATE NAME NORTH CAROLINA BRIDGE 630091
(8) STRUCTURE NUMBER (FEDERAL) 1270091
(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
(9) LOCATION 1.4 MI.N.JCT.NC97
(11) MILEPOINT 0.0
(12) BASE HIGHWAY NETWORK 0
(13) LRS INVENTORY ROUTE & SUBROUTE
(16) LATITUDE 35° 52' 55.55" (17) LONGITUDE 78° 5' 21.94"
(98) BORDER BRIDGE STATE CODE PERCENT SHARED
(99) BORDER BRIDGE STRUCTURE NUMBER

STRUCTURE TYPE AND MATERIAL

(43) STRUCTURE TYPE MAIN Steel
TYPE Stringer/Multi-beam or girder CODE 302
(44) STRUCTURE TYPE APPROACH
TYPE CODE
(45) NUMBER OF SPANS IN MAIN UNIT 4
(46) NUMBER OF SPANS IN APPROACH 6
(107) DECK STRUCTURE TYPE CODE 1
(108)WEARING SURFACE/PROTECTIVE SYSTEM
(A) TYPE OF WEARING SURFACE CODE 6
(B) TYPE OF MEMBRANE CODE 0
(C) TYPE OF DECK PROTECTION CODE 0

AGE AND SERVICE

(27) YEAR BUILT 1949
(106) YEAR RECONSTRUCTED 0
(42) TYPE OF SERVICE ON - Highway
OFF - Waterway CODE 15
(28) LANES ON STRUCTURE 2 LANES UNDER STRUCTURE 0
(29) AVERAGE DAILY TRAFFIC 2200
(30) YEAR OF ADT 2018 (109) TRUCK ADT PCT 7
(19) BYPASS OR DETOUR LENGTH 5.0

GEOMETRIC DATA

(48) LENGTH OF MAXIMUM SPAN 39.0
(49) STRUCTURE LENGTH 311.0
(50) CURB OR SIDEWALK: LEFT 1.0 RIGHT 1.0
(51) BRIDGE ROADWAY WIDTH, CURB TO CURB 24.0
(52) DECK WIDTH OUT TO OUT 29.2
(32) APPROACH ROADWAY WITH (W/ SHOULDERS) 25.0
(33) BRIDGE MEDIAN No median CODE 0
(34) SKEW 0 (35) STRUCTURE FLARED 0
(10) INVENTORY ROUTE MIN VERT CLEAR 999.9
(47) INVENTORY ROUTE TOTAL HORIZ CLEAR 24.0
(53) MIN VERT CLEAR OVER BRIDGE RDWY 999.9
(54) MIN VERT UNDERCLEAR: REFERENCE 0.0
(55) MIN LAT UNDERCLEARANCE RT: REFERENCE N 0.0
(56) MIN LAT UNDERCLEARANCE LT: 0.0

NAVIGATION DATA

(38) NAVIGATION CONTROL - CODE 0
(111) PIER PROTECTION CODE
(39) NAVIGATION VERTICAL CLEARANCE 0.0
(116) VERT - LIFT BRIDGE NAV MIN VERT CLEAR 0.0
(40) NAVIGATION HORIZONTAL CLEARANCE 0.0

SUFFICIENCY RATING 29.74
STATUS = Structurally Deficient

CLASSIFICATION — CODE

(112) NBIS BRIDGE SYSTEM YES
(104) HIGHWAY SYSTEM Inventory Route not on NHS 0
(26) FUNCTIONAL CLASS Rural Major Collector 07
(100) STRAHNET HIGHWAY Not a STRAHNET Route 0
(101) PARALLEL STRUCTURE No parallel structure exists N
(102) DIRECTION OF TRAFFIC 2-way traffic 2
(103) TEMPORARY STRUCTURE Temporary Structure or Conditions T
(110) DESIGNATED NATIONAL NETWORK - on natiional network for trucks 1
(20) TOLL On Free Road 3
(21) MAINT - 01
(22) OWNER - 01
(37) HISTORICAL SIGNIFICANCE - 5

CONDITION — CODE

(58) DECK 5
(59) SUPERSTRUCTURE 4
(60) SUBSTRUCTURE 5
(61) CHANNEL & CHANNEL PROTECTION 5
(62) CULVERTS N

LOAD RATING AND POSTING — CODE

(31) DESIGN LOAD H 15 2
(63) OPERATING RATING METHOD - Load Factor 1
(64) OPERATING RATING - HS-17 32
(65) INVENTORY RATING METHOD - 1
(66) INVENTORY RATING HS-10 19
(70) BRIDGE POSTING Posting Required 0
(41) STRUCTURE OPEN, POSTED, OR CLOSED P
DESCRIPTION Posted for Load

APPRAISAL — CODE

(67) STRUCTURAL EVALUATION 4
(68) DECK GEOMETRY 2
(69) UNDERCLEARANCES, VERT & HORIZ N
(71) WATERWAY ADEQUACY 4
(72) APPROACH ROADWAY ALIGNMENT 2
(36) TRAFFIC SAFETY FEATURES 0111
(113) SCOUR CRITICAL BRIDGES 8

PROPOSED IMPROVEMENTS

(75) TYPE OF WORK CODE
(76) LENGTH OF STRUCTURE IMPROVEMENT
(94) BRIDGE IMPROVEMENT COST
(95) ROADWAY IMPROVEMENT COST
(96) TOTAL PROJECT COST
(97) YEAR OF IMPROVEMENT COST ESTIMATE
(114) FUTURE ADT 4,400 YEAR OF FUTURE ADT 2040

INSPECTION

(90) INSPECTION DATE 03/18 (91) FREQUENCY 24
(92) CRITICAL FEATURE INSPECTION (93) CFI DATE
A) FRACTURE CRIT DETAIL A)
B) UNDERWATER INSP 60 B) 09/17
C) OTHER SPECIAL INSP C)
SCOUR

Superstructure Build Details

Span Number 1 Span Length 25.2500 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 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 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	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		

Superstructure Build Details

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 5 Span Length 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 6 Span Length 40.0830 Skew 90.0000

Number of Items	Type of Component	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

Superstructure Build Details

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		

Superstructure Build Details

Span Number 9 Span Length 25.0938 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 25.2500 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	0	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

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good 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	0	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

Priority Actions Request

Structure Number 630091

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.

? Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

Priority Actions Request

Structure Number 630091

Span3

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, 100% 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 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.
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 Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

Priority Actions Request

Structure Number 630091

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	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.
2	Corrosion	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
2	Corrosion	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
2	Corrosion	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 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 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.

Span5

3326 Deck Reinforced Concrete Deck

Priority Level	Defect Type	Quantity	Defect Description
2	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	Corrosion	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.
2	Corrosion	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.
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 IS AN APPROXIMATELY 1" WIDE BAND OF CORROSION THAT WRAPS THE REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/4" SECTION LOSS

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			[AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Cracking	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 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

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	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.
2	Corrosion	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
2	Corrosion	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
2	Corrosion	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 Beam 4 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	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.
2	Corrosion	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
2	Corrosion	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

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			REINFORCED CONCRETE DIAPHRAGM, APPROXIMATELY 1/8SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.
2	Corrosion	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.

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.

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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 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.

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 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	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 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	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.
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 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 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.
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 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.

? Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

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2	Cracking	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 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

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

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			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 Beam 1 Plate Girder

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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 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.
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, 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.
2	Damage	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 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 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.
2	Corrosion	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.
2	Corrosion	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.
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 [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 7' LONG.

? Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

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Bent 6

3348 Cap 1 Reinforced Concrete 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 Concrete 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 Concrete 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

3348 Pile 1 Reinforced Concrete Column

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	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 Pile 2 Reinforced Concrete Column

Priority Level	Defect Type	Quantity	Defect Description
2	Delamination/Spall	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]

Bent 9

3344 Pile 1 Timber Pile

? Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

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Priority Level	Defect Type	Quantity	Defect Description
3	Decay/Section Loss	4	Bent 9 Pile 1: [PROMPT ACTION REQUEST] AT THE GROUNDLINE, DECAY AND SECTION LOSS WITH APPROXIMATELY 4" CORE REMAINING FOR APPROXIMATELY 4' HIGH

? Priority Action Request (PAR) 1 Assigned Routine Maintenance 2 Assigned Priority Maintenance 3 Assigned Critical Find

Element Condition and Maintenance Data

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

Span 1 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	642	622	0	20	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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	20	20	Square Feet

General Comments

Span 1 Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	46	4	0	0	Feet
515	Steel Protective Coating	220	220	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SCATTERED AREAS OF PAST PITTING TO 1/16" DEEP	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

Span 1 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 1 Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	27	22	1	0	Feet
515	Steel Protective Coating	220	176	0	0	44	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

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

General Comments

Span 1 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 1 Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	27	22	1	0	Feet
515	Steel Protective Coating	220	176	0	0	44	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[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	3	1	1	Feet
107	Corrosion	[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.	3		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

General Comments

Span 1 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 1 Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	27	22	1	0	Feet
515	Steel Protective Coating	220	176	0	0	44	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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	3	1	1	Feet
107	Corrosion	[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.	3		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

General Comments

Span 1 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 1 Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	27	22	1	0	Feet
515	Steel Protective Coating	220	176	0	0	44	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] BEAM END AT BENT 2, LOWER FLANGE, CORROSION WITH 100% SECTION LOSS FOR APPROXIMATELY 8" LONG	3	1	1	Feet
107	Corrosion	[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.	3		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

General Comments

Span 1 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 1 Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	46	4	0	0	Feet
515	Steel Protective Coating	220	220	0	0	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SCATTERED AREAS OF PAST PITTING TO 1/16" DEEP	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 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect Description	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

Span 2 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	636	616	0	20	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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	20	20	Square Feet

General Comments

Span 2 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	600	598	0	2	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Patched Area/Pothole (Wearing Surface)	LEFT LANE AT BENT 2, APPROXIMATELY 2 SQUARE FEET UNSOUND PATCHING [COLD PATCH]	3	2	2	Square Feet

General Comments

Span 2 Right Bridge Rail

Concrete Railing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	25	13	12	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Patched Area	APPROXIMATELY 12' OF SOUND PATCHING	2	12		Square Feet

General Comments

Span 3 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	636	624	0	12	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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

General Comments

Span 3 Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	48	2	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[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]	3	1	1	Feet
107	Corrosion	[PROMPT ACTION REQUEST] APPROXIMATELY 8" OUT FROM 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.	3	1	2	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	48		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

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

Span 3 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 3 Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	47	3	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	[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	3	1	1	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	47		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 3 Near Bearing

Fixed Bearing

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

313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 3 Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	48	2	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	48		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

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 Bearing

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

313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 3 Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	47	3	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[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	3	1	1	Feet
107	Corrosion	[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	3		2	Feet
107	Corrosion	[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	3	2	2	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	47		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 3 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 3 Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	49	1	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	49		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 3 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 3 Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	50	0	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	50		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	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

Span 3 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 3 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 4 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	638	626	0	12	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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

General Comments

Span 5 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	1,017	995	0	22	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

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 Expansion Joint

Standard Joint

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal	24	4	0	20	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
301	Seal Cracking	SCATTERED ALONG THE LENGTH, LONGITUDINAL CRACKING TO 2" WIDE	3	20		Feet

General Comments

Span 5 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	960	939	1	20	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	SCATTERED LONGITUDINAL CRACKING TO 3/16" WIDE	3	20	20	Square Feet
510	Patched Area/Pothole (Wearing Surface)	RIGHT LANE AT BENT 5, APPROXIMATELY 1 SQUARE FEET SOUND PATCHING	2	1		Square Feet

General Comments

Span 5 Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	37	3	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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	3		1	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 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
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

Span 5 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 5 Far Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 5 Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	37	3	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	2	2	Feet
107	Corrosion	[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	3		2	Feet
107	Corrosion	[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.	3		1	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 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	3	1	1	Feet
107	Cracking	[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	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
TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4' LONG X 1' WIDE] IN THE

Span 5 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 5 Far Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 5 Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	37	3	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[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	3		1	Feet
107	Corrosion	[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	3	1	2	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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.	3	1	1	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
TO FULL HEIGHT] AND ON THE UPPER AND LOWER SIDES OF THE LOWER FLANGE [4' LONG X 1' WIDE] IN THE

Span 5 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 5 Far Bearing

Fixed Bearing

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	
313	Connection	SURFACE CORROSION	2	1	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 5 Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	35	5	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	2	3	Feet
107	Corrosion	[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	3	1	4	Feet
107	Corrosion	[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.	3	1	1	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 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	35		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 [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

Span 5 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 5 Far Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 6 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	1,019	999	0	20	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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	20	20	Square Feet

General Comments

Span 6 Right Bridge Rail

Concrete Railing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
331	Reinforced Concrete Bridge Railing	41	40	1	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
331	Exposed Rebar	6" X 4" X 1" DEEP SPALL ON 3RD POST	2	1	1	Feet

General Comments

Span 6 Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	39	2	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	[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	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.	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	39		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 6 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 6 Far Bearing

Fixed Bearing

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	
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 Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	38	3	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	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	[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.	3	1	1	Feet
107	Cracking	[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	3		6	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	38		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 6 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 6 Far Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 6 Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	39	2	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	[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	3		1	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 1/4" SECTION LOSS [AVERAGE 3/16" REMAINS] FOR APPROXIMATELY 10" LONG.	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	39		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 6 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 6 Far Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 6 Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	38	3	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	2	2	Feet
107	Corrosion	[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	3		1	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 1/8" SECTION LOSS [AVERAGE 5/16" REMAINS] FOR APPROXIMATELY 10" LONG.	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	38		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 6 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 6 Far Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 7 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	1,019	1,007	0	12	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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

General Comments

Span 7 Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	40	1	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	1	Feet
107	Cracking	[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	3		6	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	40		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 7 Near Bearing

Fixed Bearing

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	
313	Connection	SURFACE CORROSION	2	1	1	Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 7 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 7 Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	40	1	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	1	Feet
107	Cracking	[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	3		6	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	40		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 7 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 7 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect Description	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

Span 7 Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	39	2	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	[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	3		2	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Cracking	[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%	3		6	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	39		Feet

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

General Comments

[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]

Span 7 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 7 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 7 Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	39	2	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	[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	3		1	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	39		Feet

515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	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 7 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 7 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect Description	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

Span 8 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	1,017	1,002	0	15	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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	15	15	Square Feet

General Comments

Span 8 Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	38	2	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	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	3		2	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	38		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 8 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 8 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 8 Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	31	9	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	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.	3	2	3	Feet
107	Corrosion	[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.	3		3	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Damage	[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.	3		5	Feet
107	Damage	[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.	3	6	6	Feet
107	Damage	[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.	3		5	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	31		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 8 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 8 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 8 Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	37	3	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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.	3	1	2	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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	3		1	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

Span 8 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 8 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 8 Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	35	5	0	Feet
515	Steel Protective Coating	270	136	0	0	134	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	3		2	Feet
107	Corrosion	[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	3	3	3	Feet
107	Corrosion	[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.	3		1	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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	3	1	2	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	35		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	134	134	Square Feet

General Comments

Span 8 Near Bearing

Fixed Bearing

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	
313	Corrosion	SURFACE CORROSION	2	1		Each
515	Effectiveness (Steel Protective Coatings)	SURFACE CORROSION	4	1	1	Square Feet

General Comments

Span 8 Far Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 9 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	638	626	0	12	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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

General Comments

Span 9 Expansion Joint

Standard Joint

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
301	Pourable Joint Seal	24	11	0	13	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
301	Seal Cracking	SCATTERED 1/2" LONGITUDINAL CRACKING AND APPROXIMATELY 4 SQUARE FEET UNSOUND PATCHING [COLD PATCH]	3	13		Feet

General Comments

Span 9 Beam 1

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	48	2	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	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 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.	3	1	1	Feet
107	Corrosion	[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	3		1	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	48		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 9 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 9 Beam 2

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	50	0	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	50		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 9 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 9 Beam 3

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	50	0	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	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] 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.	3		5	Feet
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	50		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 9 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 9 Beam 4

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	50	0	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	50		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 9 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 9 Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	50	0	0	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	FRECKLED CORROSION AND SCATTERED SURFACE CORROSION WITH PITTING TO 1/16" DEEP	2	50		Feet
515	Effectiveness (Steel Protective Coatings)	APPROXIMATELY 50% PROTECTIVE COATING FAILURE	4	111	111	Square Feet

General Comments

Span 9 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 9 Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	50	0	37	10	3	Feet
515	Steel Protective Coating	220	109	0	0	111	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	[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.	4	3	3	Feet
107	Corrosion	[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	3	5	5	Feet
107	Corrosion	[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.	3	2	2	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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.	3	1	1	Feet
107	Corrosion	[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.	3	1	7	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	111	111	Square Feet

General Comments

Span 9 Near Bearing

Movable 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 Coating	1	0	0	0	1	Square Feet

Element Number	Defect Type	Defect 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

Span 10 Deck

Reinforced Concrete Deck

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
12	Reinforced Concrete Deck	642	636	0	6	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
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	6	6	Square Feet

General Comments

End Bent 1 Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	27	16	0	11	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	CAP FACE AT BAY 2, UP TO 1/4" HORIZONTAL CRACKING	3	5	5	Feet
234	Cracking (RC and Other)	SCATTERED 1/16" HORIZONTAL CRACKING	3	6	6	Feet

General Comments

Bent 2 Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	27	0	0	27	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	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	3	26	26	Feet
234	Delamination/Spall	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	3	1	2	Feet

General Comments

Bent 3 Pile 2

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
228	Decay/Section Loss	4" X 6" X 1" DEEP DECAY ON EAST SIDE AT GROUNDLINE	2	1		Each

General Comments

Bent 3 Pile 3

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
228	Check/Shake	1/4" CHECKING ALONG NORTH FACE	2	1		Each

General Comments

Bent 4 Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	25	16	6	3	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	NORTH FACE AT BEAMS 2 & 3, (2) AREAS OF MAP CRACKING TO 1/8" WIDE WITH ASSOCIATED DELAMINATION	3	3	3	Feet
234	Cracking (RC and Other)	1/32" VERTICAL AND HORIZONTAL CRACKING	2	5		Feet
234	Delamination/Spall	6" X 4" X 1" DEEP SPALL ON SOUTH FACE UNDER BAY 4	2	1	1	Feet

General Comments

Bent 5 Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	23	12	0	11	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	SOUTH FACE AT BEAM 2, TOP, APPROXIMATELY 1 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED DELAMINATION	3	1	1	Feet
234	Cracking (RC and Other)	SOUTH FACE AT BEAM 3, TOP, APPROXIMATELY 1.5 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED DELAMINATION	3	2	2	Feet
234	Cracking (RC and Other)	SOUTH FACE, RIGHT END, FULL HEIGHT MAP CRACKING TO 1/16" WIDE, EXTENDS BACK INTO THE EAST FACE UP TO 1'	3	1	4	Feet
234	Cracking (RC and Other)	SOUTH FACE, SCATTERED LONGITUDINAL CRACKING TO 1/16" WIDE	3	4	4	Feet

234	Delamination/Spall	2.67' X 9" X 5 1/2" DEEP SPALL WITH EXPOSED REBAR ON SOUTH FACE	3	3	3	Feet

General Comments

Bent 5 Pile 1

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
205	Cracking (RC and Other)	AT THE HAUNCH, APPROXIMATELY 2 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED DELAMINATION AND SPALLING TO 2" DEEP	3		2	Each
205	Patched Area	SOUND PATCHING --> [FORMERLY 2.75' X 7" X 6" DEEP SPALL WITH EXPOSED REBAR]	2	1		Each

General Comments

Bent 5 Pile 2

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	1	0	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
205	Cracking (RC and Other)	AT THE HAUNCH, APPROXIMATELY 3 SQUARE FEET MAP CRACKING TO 1/16" WIDE AND VERTICAL CRACKING TO 1/8" WIDE WITH ASSOCIATED DELAMINATION	3		3	Each
205	Patched Area	SOUND PATCHING --> [FORMERLY 4' X 10" X 9" DEEP SPALL WITH EXPOSED REBAR]	2	1		Each

General Comments

Bent 6 Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	23	16	0	7	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	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	3	3	6	Feet
234	Delamination/Spall	[PROMPT ACTION REQUEST] 19" X 14" X 5" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE UNDER GIRDER 1	3	2	2	Feet
234	Delamination/Spall	[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	3	2	6	Feet

General Comments

Bent 6 Pile 1

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
205	Cracking (RC and Other)	AT 4' DOWN FROM THE CAP, APPROXIMATELY 3 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED SPALLIN TO 2" DEEP AND DELAMINATION	3		3	Each
205	Delamination/Spall	[PROMPT ACTION REQUEST] 2 - UP TO 3' X 10" X 2" DEEP SPALL WITH EXPOSED REBAR ON NORTH FACE [NO MEASURABLE SECTION LOSS]	3	1	6	Each
205	Delamination/Spall	AT 5' DOWN FROM THE CAP, APPROXIMATELY 3 SQUARE FEET MAP CRACKING TO 1/16" WIDE WITH ASSOCIATED SPALLIN TO 1" DEEP AND DELAMINATION	3		3	Each

General Comments

Bent 6 Pile 2

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
205	Delamination/Spall	[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	3	1	2	Each

General Comments

Bent 7 Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	23	0	23	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
234	Cracking (RC and Other)	1/32" VERTICAL CRACKING THROUGHOUT	2	7		Feet
234	Cracking (RC and Other)	NORTH FACE AT BEAM 3, APPROXIMATELY 2 SQUARE FEET OF SPALLING AND MAP CRACKING TO 1/32" WIDE WITH ASSOCIATED DELAMINATION	2	2		Feet
234	Cracking (RC and Other)	NORTH FACE, LEFT END, TOP CORNER, APPROXIMATELY 2 SQUARE FEET MAP CRACKING TO 1/32" WIDE WITH ASSOCIATED DELAMINATION	2	2		Feet
234	Patched Area	[NEW REPAIR] SOUND PATCHING - SOUTH FACE AT THE TOP OF THE CAP	2	12		Feet

General Comments

Bent 7 Pile 1

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
205	Cracking (RC and Other)	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	3		1	Each
205	Delamination/Spall	[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	3	1	4	Each

General Comments

Bent 7 Pile 2

Reinforced Concrete Column

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
205	Reinforced Concrete Column	1	0	0	1	0	Each

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
205	Delamination/Spall	[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]	3	1	8	Each
205	Patched Area	[NEW REPAIR] SOUND PATCHING --> FORMERLY 3.5' X 7" X 8" SPALL WITH EXPOSED REBAR ON SOUTHEAST CORNER	2			Each

General Comments

Bent 8 Cap 1

Reinforced Concrete Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
234	Reinforced Concrete Pier Cap	25	23	0	2	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
234	Delamination/Spall	18" X 7" X 3" DEEP SPALL WITH EXPOSED REBAR ON NORTHEAST CORNER	3	2	2	Feet

General Comments

Bent 9 Pile 1

Timber Pile

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

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
228	Decay/Section Loss	[PROMPT ACTION REQUEST] AT THE GROUNDLINE, DECAY AND SECTION LOSS WITH APPROXIMATELY 4" CORE REMAINING FOR APPROXIMATELY 4' HIGH	4	1	4	Each

General Comments

Elements Verfied

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

Elements Verfied

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

Elements Verfied

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

Elements Verfied

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

Elements Verfied

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		A		

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

Inspection Information

Item	Grade Scale	Grade
Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Y
Inspection Time	Hours	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]				
Item	Drift	Grade F	Maint Code 3366	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				
Item	General Comments and Misc Items	Grade	Maint Code	Qty.	0
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.				

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

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.

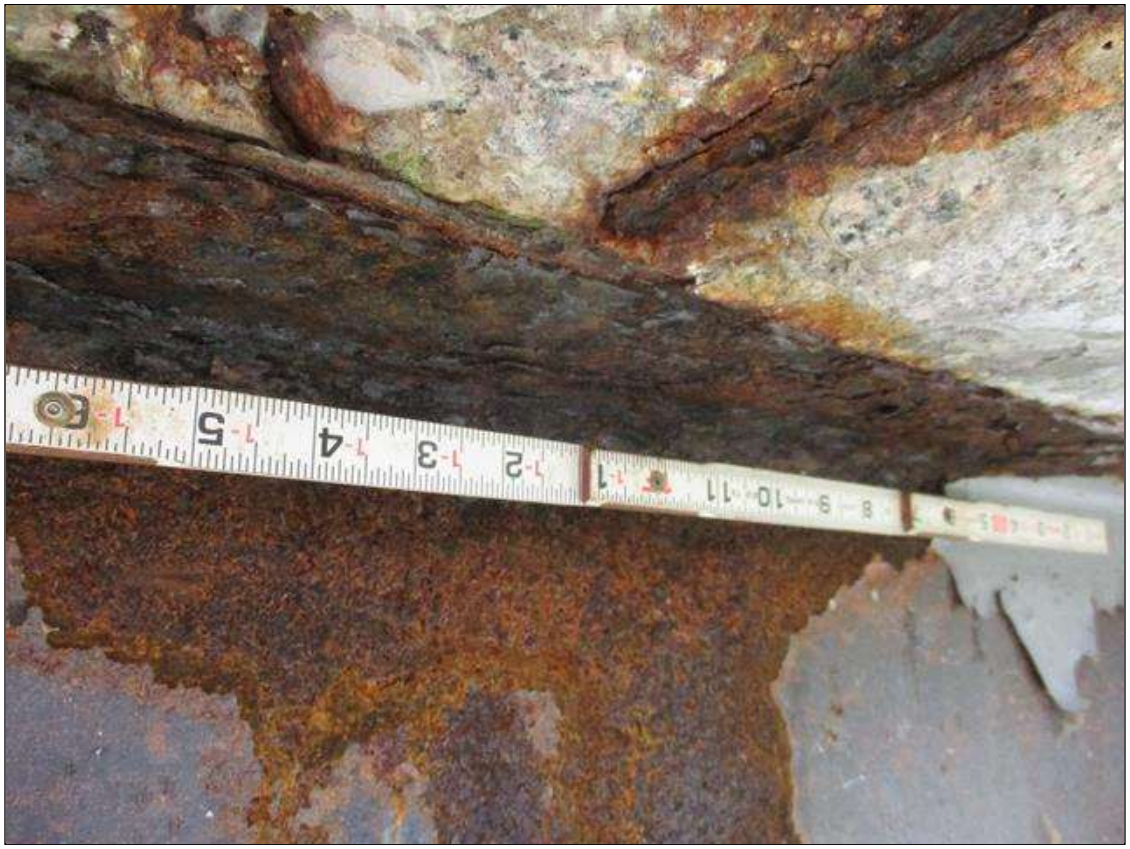
Span 8 Beam 4: [PROMPT ACTION REQUEST] BEAM END AT BENT 8, LOWER RIGHT FLANGE, CORROSION WITH APPROXIMATELY 3/8" SECTION LOSS [AVERAGE 1/4" REMAINS] FOR APPROXIMATELY 1' LONG.

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]

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

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]

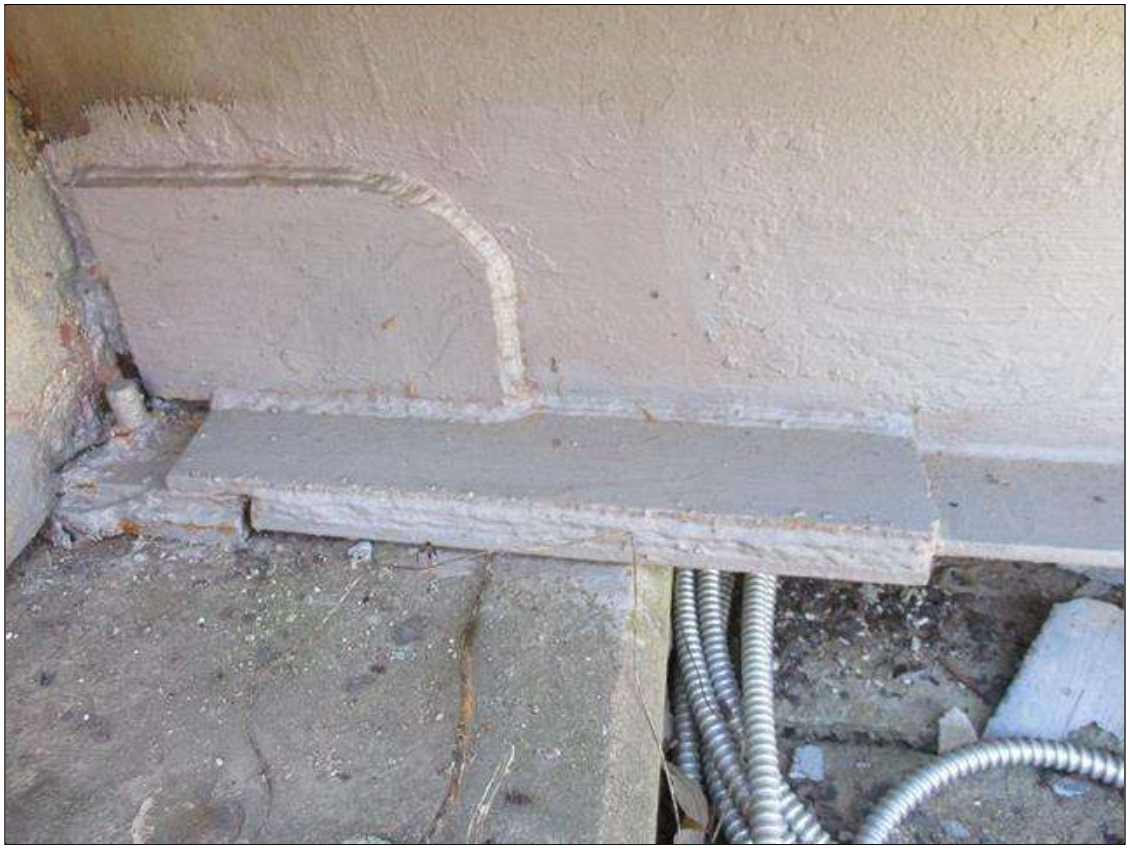
Structure: 630091 County: NASH Date: 03/09/2020 Condition Photos

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]

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

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 Structure Number: 630091 Inspection Date 03/09/2020

Sounding recorded from: Top of Bridge Rail

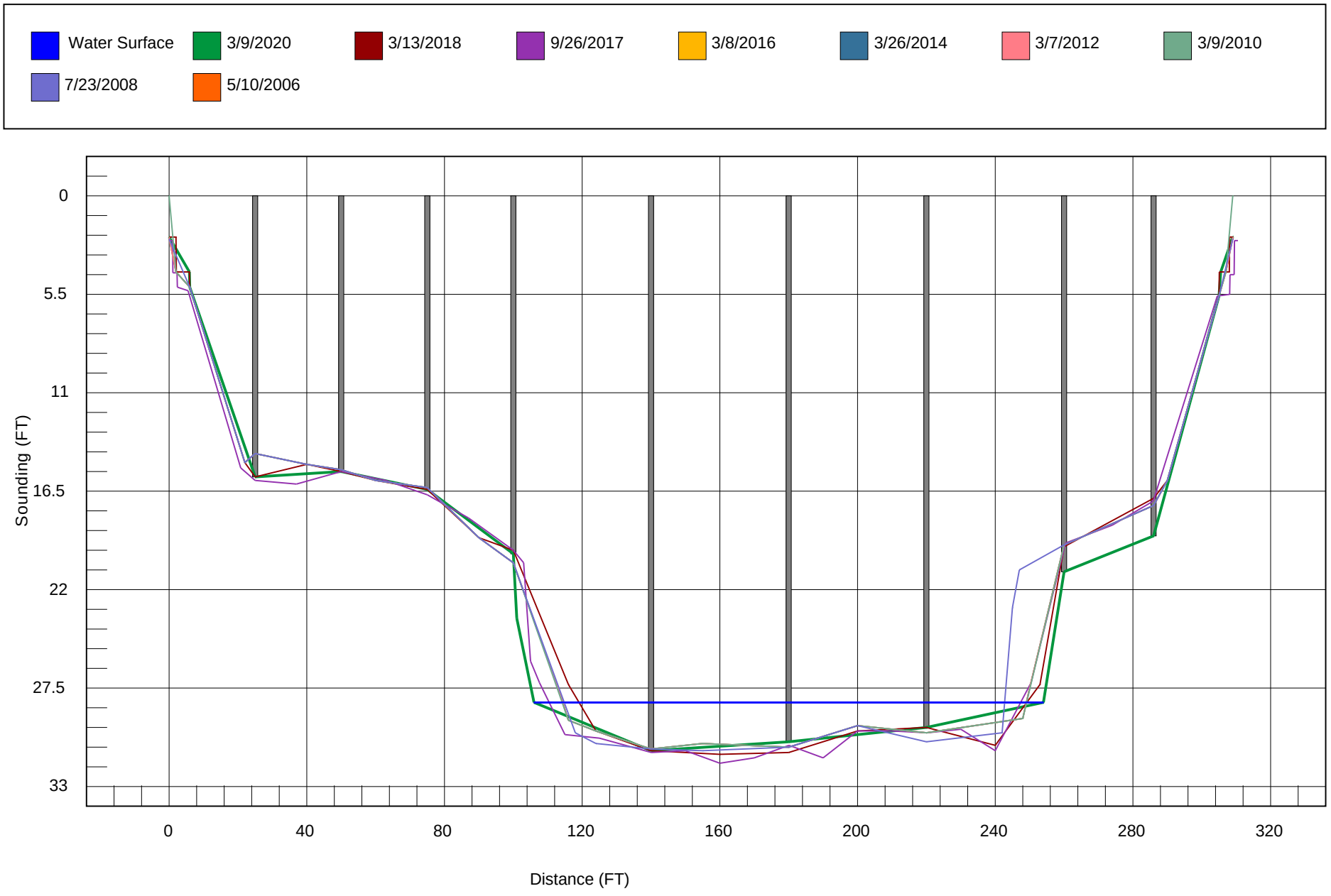
Highwater Mark Distance Location of Highwater Mark NONE NOTED

Distance (Station) ft.	Downstream Sounding ft.	Upstream 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

STREAMBED PROFILE (Downstream)

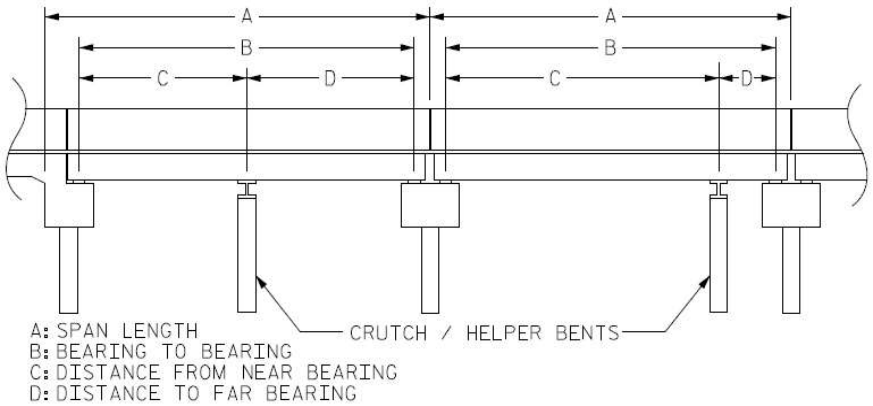
Top of Rail = 0FT (Sounding)



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

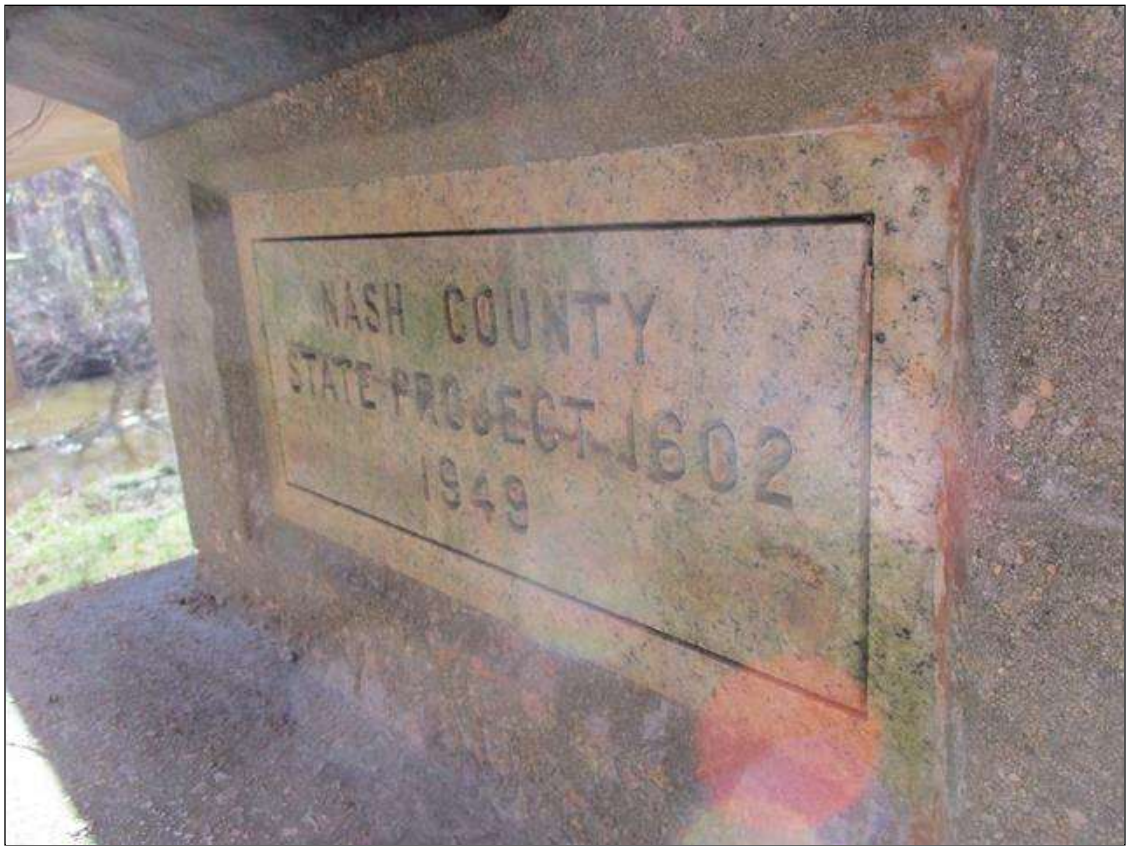
TYPICAL GUIDERAIL CONNECTION

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

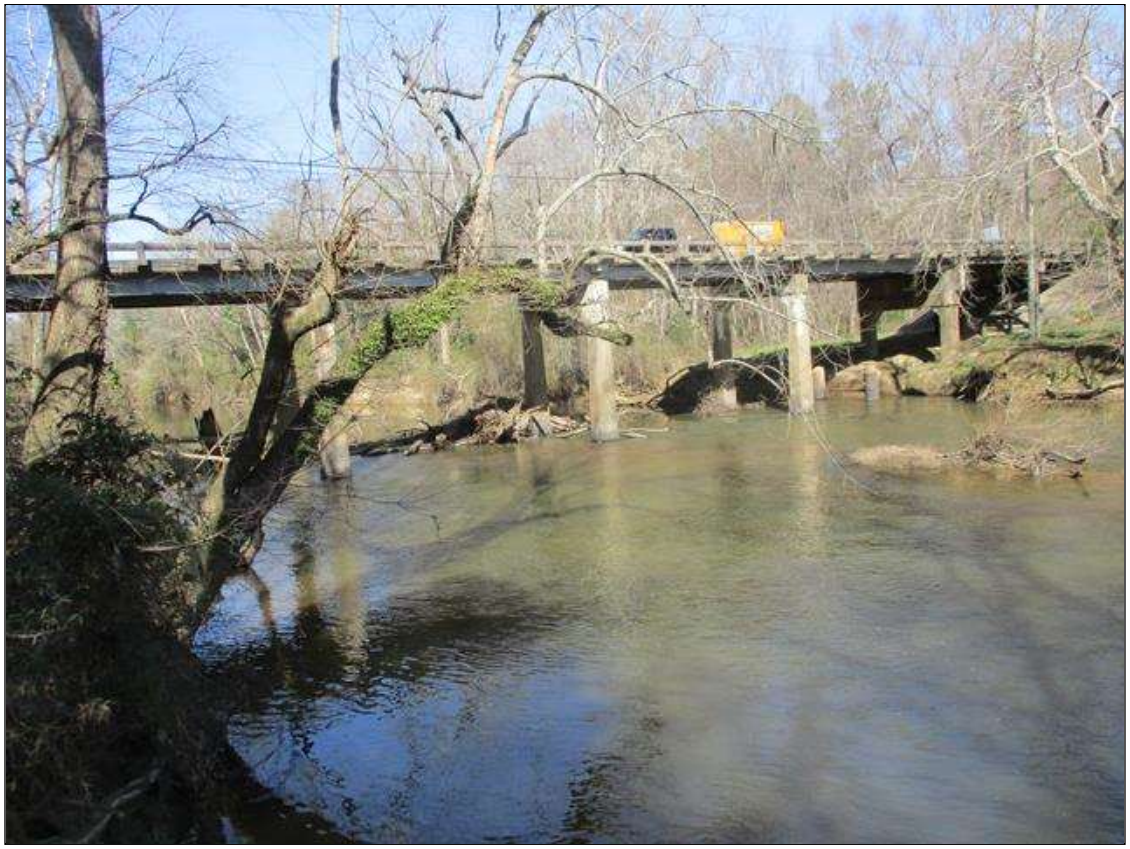
BENT 1

BENT 2

BENT 3

UPSTREAM

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



DOWNSTREAM

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

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	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	2	Span 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	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	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	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	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.	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	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.	

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BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

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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.	

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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.	

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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.	

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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.	

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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	

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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.	

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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.	

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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]	

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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.	

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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.	

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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.	

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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.	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	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.	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 630091 County NASH Date:

These Repairs Should Be Made Within Twelve Months From Date Of This Inspection

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	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	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

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 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

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 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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

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 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

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 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

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 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted By:	Assisted By:
03/14/2020	ERIC A. PATTERSON	

Details

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

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	5 LF

Location:		
Bent/Span No.		
Priority Level	Status	
	Request Awaiting Assignment	
Submitted Date:	Submitted 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	MMS Description	Quantity
3344	Repair / Replace Timber Substructure Components	4 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Critical Finding	Division Bridge Maintenance Notification	
Submitted Date:	Submitted 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	6 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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" LONG.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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" LONG.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	6 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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 5, LOWER FLANGE, CORROSION WITH APPROXIMATELY 1/4" SECTION LOSS [AVERAGE 3/8" REMAINS] FOR APPROXIMATELY 4" LONG

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC 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" LONG.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	4 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	6 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	6 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	6 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	6 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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%

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details
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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details
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

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	6 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	5 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	5 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	5 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	4 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	7 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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.

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3326	Maintain Concrete Deck	10 SF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. 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	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	6 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	2 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	6 LF

Location:	
Bent/Span No.	
Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted 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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	2 LF

Location:	
Bent/Span No.	
Priority Level	**Status**
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC 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	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	4 LF

Location:	
Bent/Span No.	
Priority Level	**Status**
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details

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 INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 630091 County NASH

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	8 LF

Location:	
Bent/Span No.	

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
03/08/2020	ERIC A. PATTERSON	

Details
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]

Bridge Inspection Field Sketch

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			

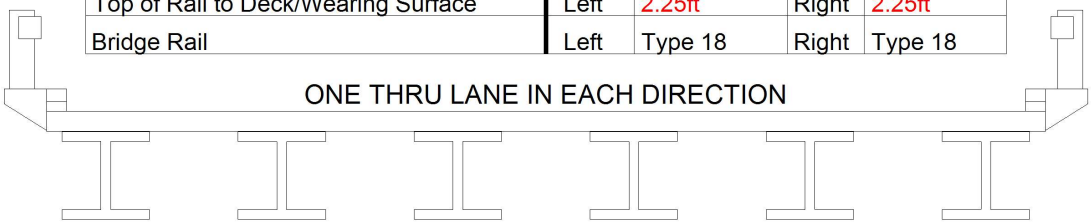
NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

Title	**Description**
APPROACH ROADWAY	LOOKING NORTH

Bridge No:	**Drawn By:**	**Date:**	**File Name:**
630091	VMH	03/08/2010	S0026002263

Bridge Inspection Field Sketch

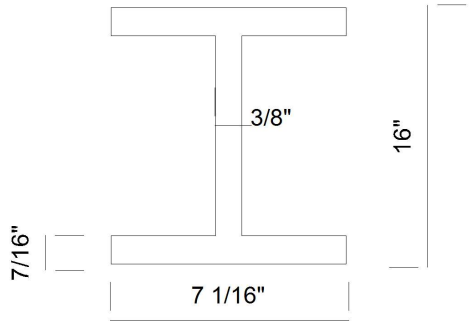
Deck Width/Out to Out	29.167ft *	Between Rails			26.083ft
Clear Roadway	24.0ft	Wearing Surface			0.125ft
Median Width		Median Height			
Curb Height		Left	0.5ft	Right	0.5ft
Sidewalk Width		Left		Right	
Clear Roadway (Rail to Median)		Left		Right	
Guardrail Width		Left	2.083ft *	Right	2.083ft *
Top of Rail to Deck/Wearing Surface		Left	2.25ft	Right	2.25ft
Bridge Rail		Left	Type 18	Right	Type 18



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



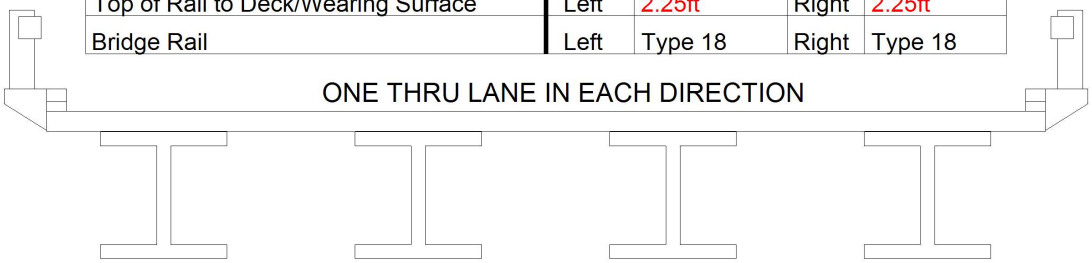
REVISED [* DENOTES CHANGE]: KEITH PROCTOR ON 09-MARCH-2020

Title	Description
TYPICAL SECTION	SPANS 1 THRU 4, 9 AND 10

Bridge No:	Drawn By:	Date:	File Name:
630091	VMH	03/08/2010	S0026002264

Bridge Inspection Field Sketch

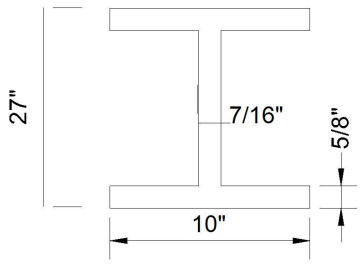
Deck Width/Out to Out	29.167ft *	Between Rails				26.083ft
Clear Roadway	24.0ft	Wearing Surface				0.125ft
Median Width		Median Height				
Curb Height		Left	0.75ft	Right	0.75ft	
Sidewalk Width		Left		Right		
Clear Roadway (Rail to Median)		Left		Right		
Guardrail Width		Left	0.58ft	Right	0.58ft	
Top of Rail to Deck/Wearing Surface		Left	2.25ft	Right	2.25ft	
Bridge Rail		Left	Type 18	Right	Type 18	



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

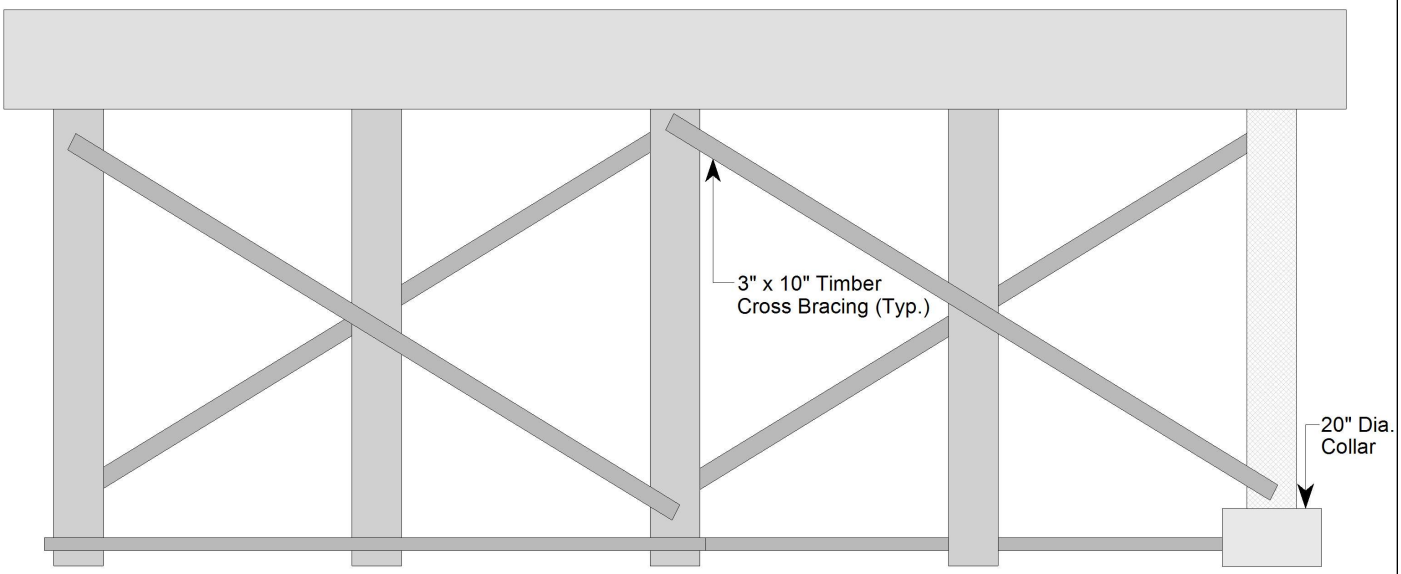


REVISED [* DENOTES CHANGE]: KEITH PROCTOR ON 09-MARCH-2020

Title	**Description**
TYPICAL SECTION 1	SPANS 5 THRU 8

Bridge No: 630091	**Drawn By:** VMH	**Date:** 03/08/2010	**File Name:** S0026002265

Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete			
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.
27.0 ft.	2.25 ft.	2.0 ft.	1.5 ft.	1.5 ft.	1.667 ft.	1.667 ft.

Subcap Information			Material		
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.

Sill Information			Material
Length	Width	Height	

Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Timber	6.0 ft.	1.0 ft.			Vertical	Yes	No	No	No
2	Timber	6.0 ft.	1.0 ft.			Vertical	Yes	No	No	No
3	Timber	6.0 ft.	1.0 ft.			Vertical	Yes	No	No	No
4	Timber	6.0 ft.	1.0 ft.			Vertical	Yes	No	No	No
5	Timber		1.0 ft.			Vertical	Yes	Yes	No	Yes

Bent: 1 Similar Bents: 2, 3 and 9

Replacements:
Bent 2 Piles 1, 4 and 5
Bent 3 Piles 3 and 4

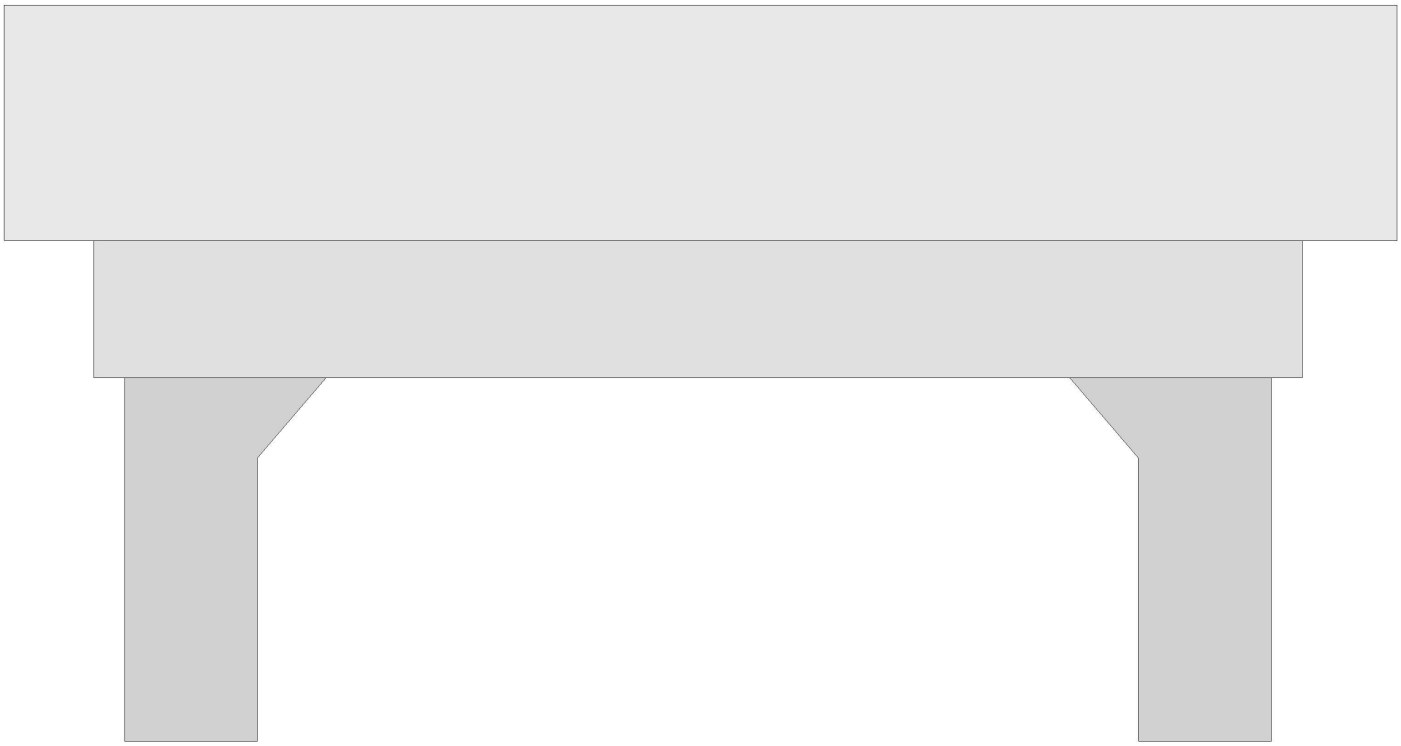
Concrete Encasements:
Bent 2 Piles 1, 3 and 5

NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

Title	**Description**
BENT PROFILE	BENTS 1 THRU 3 AND 9

Bridge No: 630091	**Drawn By:** VMH	**Date:** 03/08/2010	**File Name:** S0026002266

Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete			
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.
24.917 ft.	2.5 ft.	3.833 ft.	2.875 ft.	2.875 ft.	0.792 ft.	0.792 ft.

Subcap Information			Material Cast-in-Place Concrete			
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.
22.167 ft.	2.5 ft.	3.0 ft.	1.5 ft.	1.5 ft.	0.958 ft.	0.958 ft.

Sill Information			Material
Length	Width	Height	

Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Concrete	19.167 ft.	2.5 ft.	2.5 ft.		Vertical	No	No	No	No
2	Concrete		2.5 ft.	2.5 ft.		Vertical	No	No	No	No

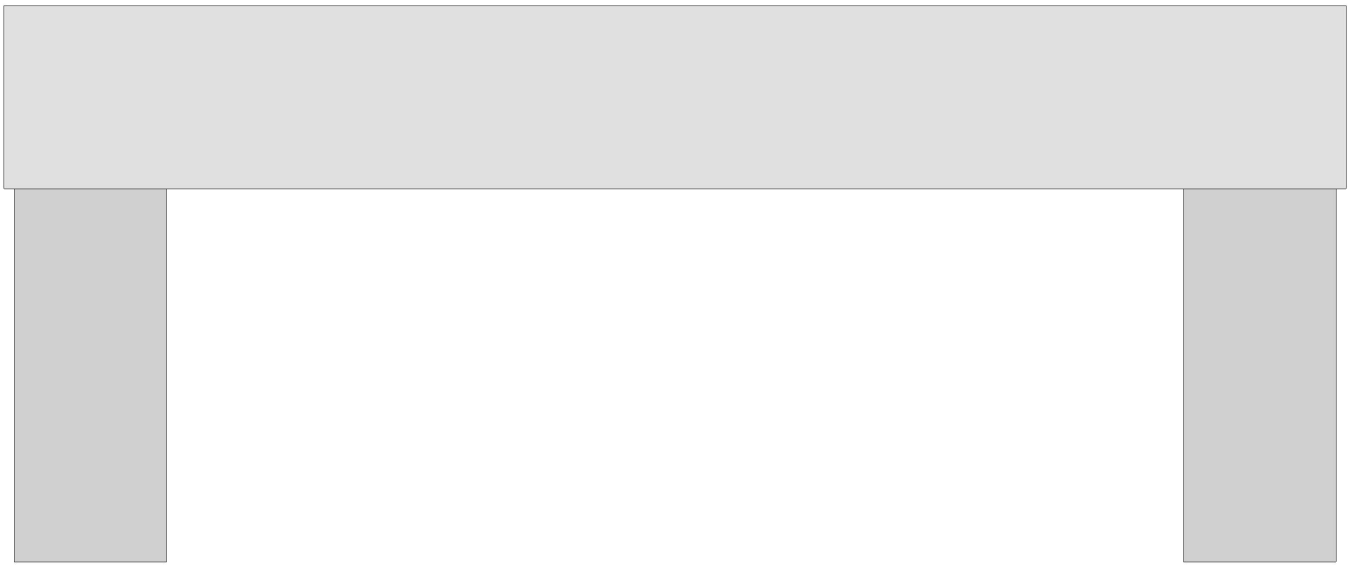
Bent: 4 Similar Bents: 8

NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

Title	Description
BENT PROFILE 1	BENTS 4 AND 8

Bridge No:	Drawn By:	Date:	File Name:
630091	VMH	03/08/2010	S0018014168

Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete			
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.
22.167 ft.	2.5 ft.	3.0 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 Information			Material
Length	Width	Height	

Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Concrete	19.167 ft.	2.5 ft.	2.5 ft.		Vertical	No	No	No	No
2	Concrete		2.5 ft.	2.5 ft.		Vertical	No	No	No	No

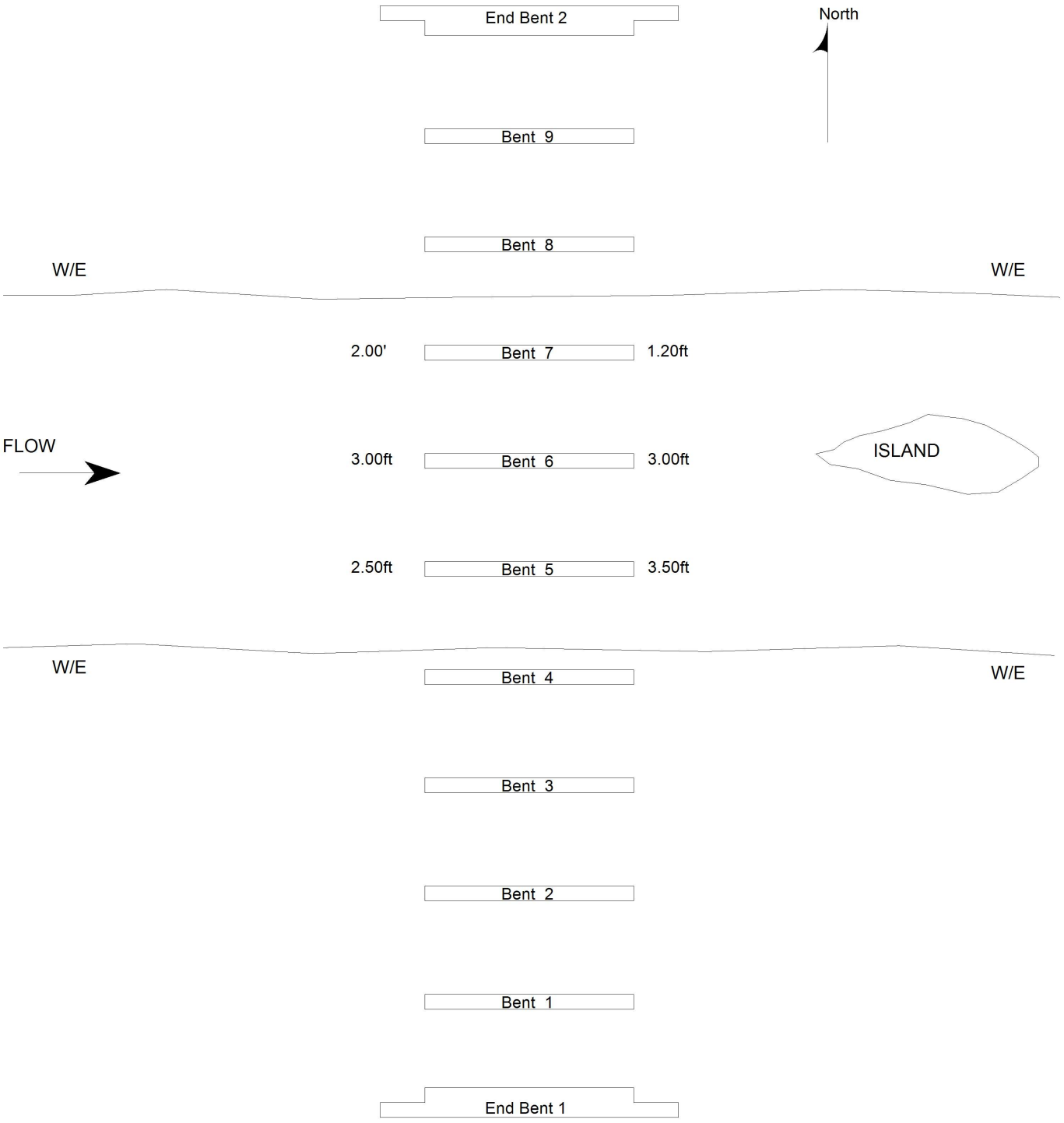
Bent: 5 Similar Bents: 6 and 7

NO CHANGE: KEITH PROCTOR ON 09-MARCH-2020

Title	Description
BENT PROFILE 2	BENTS 5 THRU 7

Bridge No:	Drawn By:	Date:	File Name:
630091	VMH	03/08/2010	S0014003576

Bridge Inspection Field Sketch



Water Surface: 29.9 AT BENT 6, EAST SIDE
Current: LIGHT TO MODERATE
Streambed Composition: RIVER ROCK, SAND W/ 0.5' PROBE

VERIFIED BY JC BROUWER 9/25/2017

Title	**Description**
PLAN VIEW	BRIDGE AND WATERWAY

Bridge No: 630091	**Drawn By:** WTW	**Date:** 09/30/2005	**File Name:** S0158000034