STATE OF NORTH CAROLINA
DEPARTMENT OF TRANSPORTATION

ROY COOPER
GOVERNOR

J. ERIC BOYETTE
SECRETARY

March 2, 2022

CONTRACT: DB00522
WBS ELEMENT: 17BP.2.R.104
COUNTY: BEAUFORT
ROUTE: SR 1923
DESCRIPTION: REPLACEMENT OF BEAUFORT COUNTY BRIDGE 37

ADDENDUM 1

TO: PROSPECTIVE BIDDERS

Please note the following revisions to the proposal.

- Addition the August 24, 2020 Structure Safety Report. Please see pages A1-A247
- A revised electronic file has been uploaded to bid express named DB00522.001.

Please make sure to sign the addendum page in the proposal to acknowledge this addendum.

Sincerely,

DocuSigned by:
Mary Voelker Moore
714C11DCCEBC4C6...

Mary Voelker Moore, PE
Division Contract Engineer

cc: Mr. Michael C. Aman, PE
Ms. Sarah F. Lentine, PE
Mr. Justin Howard
Mr. Cadmus Capehart, PE
Mr. Jeff Cabaniss, PE

Mailing Address:
NC DEPARTMENT OF TRANSPORTATION
DIVISION 2
PROJECT DEVELOPMENT GROUP
GREENVILLE, NC 27834

Telephone: (252) 439-2828
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Website: www.ncdot.gov

Location:
1037 W.H. SMITH BLVD.
GREENVILLE, NC 27834

DB00522 A1 BEAUFORT

NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT

ATTENTION: PRIORITY ACTION REQUEST, CHANGE TO STRUCTURE DATA

Structure Safety Report

Routine Element Inspection - Contract

INSPECTION DATE: 08/24/2020

DIVISION: 2 COUNTY: BEAUFORT STRUCTURE NUMBER: 060037 FREQUENCY: 24 MONTHS

FACILITY CARRIED: SR1923 MILE POST:

LOCATION: 0.6 MI W JCT SR 1002

FEATURE INTERSECTED: SOUTH CREEK

LATITUDE: 35° 16' 40.95" LONGITUDE: 76° 47' 3.31"

SUPERSTRUCTURE: STL. PLNK. FLOOR/CONT. SALVAGE I- BEAMS

SUBSTRUCTURE:

SPANS: 6 SPANS. SEE SPAN PROFILE SHEET FOR SPAN DETAILS

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

NBI GRADES: DECK 4 SUPERSTRUCTURE 4 SUBSTRUCTURE 4 CULVERT N

POSTED SV: 32 POSTED TTST: 37

OTHER SIGNS PRESENT: 4 DELINEATORS

LOOKING EAST

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: W-E

DIRECTION MATCHES PLANS: NO PLANS

INSPECTED BY	SIGNATURE	ASSISTED BY
John Sloan		Marcus Cater

IDENTIFICATION

(1) STATE NAME NORTH CAROLINA BRIDGE 060037
(8) STRUCTURE NUMBER (FEDERAL) 0130037
(5) INVENTORY ROUTE (ON/UNDER) ON 131019230
(2) STATE HIGHWAY DEPARTMENT DISTRICT 2
(3) COUNTY CODE (FEDERAL) 13 (4) PLACE CODE 00000
(6) FEATURE INTERSECTED SOUTH CREEK
(7) FACILITY CARRIED SR1923
(9) LOCATION 0.6 MI W JCT SR 1002
(11) MILEPOINT 0.0
(12) BASE HIGHWAY NETWORK 0
(13) LRS INVENTORY ROUTE & SUBROUTE
(16) LATITUDE 35° 16' 40.95" (17) LONGITUDE 76° 47' 3.31"
(98) BORDER BRIDGE STATE CODE PERCENT SHARED
(99) BORDER BRIDGE STRUCTURE NUMBER

STRUCTURE TYPE AND MATERIAL

(43) STRUCTURE TYPE MAIN Steel Continuous
TYPE Stringer/Multi-beam or girder CODE 402
(44) STRUCTURE TYPE APPROACH
TYPE CODE
(45) NUMBER OF SPANS IN MAIN UNIT 6
(46) NUMBER OF SPANS IN APPROACH 0
(107) DECK STRUCTURE TYPE CODE 6
(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 1969
(106) YEAR RECONSTRUCTED 1978
(42) TYPE OF SERVICE ON - Highway
OFF - Waterway CODE 15
(28) LANES ON STRUCTURE 2 LANES UNDER STRUCTURE 0
(29) AVERAGE DAILY TRAFFIC 170
(30) YEAR OF ADT 2017 (109) TRUCK ADT PCT 6
(19) BYPASS OR DETOUR LENGTH 0.0

GEOMETRIC DATA

(48) LENGTH OF MAXIMUM SPAN 20.0
(49) STRUCTURE LENGTH 120.0
(50) CURB OR SIDEWALK: LEFT 0.3 RIGHT 0.3
(51) BRIDGE ROADWAY WIDTH, CURB TO CURB 27.8
(52) DECK WIDTH OUT TO OUT 28.0
(32) APPROACH ROADWAY WITH (W/ SHOULDERS) 20.0
(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 27.8
(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 51.98
STATUS = Structurally Deficient

CLASSIFICATION — CODE

(112) NBIS BRIDGE SYSTEM YES
(104) HIGHWAY SYSTEM Inventory Route not on NHS 0
(26) FUNCTIONAL CLASS Rural Local 09
(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
(110) DESIGNATED NATIONAL NETWORK - on national network for trucks 0
(20) TOLL On Free Road 3
(21) MAINT - 01
(22) OWNER - 01
(37) HISTORICAL SIGNIFICANCE - 5

CONDITION — CODE

(58) DECK 4
(59) SUPERSTRUCTURE 4
(60) SUBSTRUCTURE 4
(61) CHANNEL & CHANNEL PROTECTION 7
(62) CULVERTS N

LOAD RATING AND POSTING — CODE

(31) DESIGN LOAD Unknown 0
(63) OPERATING RATING METHOD - Allowable Stress 2
(64) OPERATING RATING - HS-23 41
(65) INVENTORY RATING METHOD - 2
(66) INVENTORY RATING HS-13 23
(70) BRIDGE POSTING Posting Required 3
(41) STRUCTURE OPEN, POSTED, OR CLOSED P
DESCRIPTION Posted for Load

APPRAISAL — CODE

(67) STRUCTURAL EVALUATION 4
(68) DECK GEOMETRY 5
(69) UNDERCLEARANCES, VERT & HORIZ N
(71) WATERWAY ADEQUACY 4
(72) APPROACH ROADWAY ALIGNMENT 5
(36) TRAFFIC SAFETY FEATURES 0000
(113) SCOUR CRITICAL BRIDGES U

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 340 YEAR OF FUTURE ADT 2040

INSPECTION

(90) INSPECTION DATE 08/20 (91) FREQUENCY 24
(92) CRITICAL FEATURE INSPECTION (93) CFI DATE
A) FRACTURE CRIT DETAIL A)
B) UNDERWATER INSP 60 B) 05/17
C) OTHER SPECIAL INSP C)
SCOUR

Superstructure Build Details

Span Number 1 Span Length 20.3300 Skew 90.0000

Number of Items	Type of Component	Element Name	Quantity		Protective System Applied	Quantity (Sq Ft)
1	Asphalt Wearing Surface	Wearing Surface	565	Square Feet		
12	Plate Girder	Steel Open Girder/Beam	492	Feet	Legacy Red Lead Primer Systems with Various Topcoats	3036
1	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	568	Square Feet		
2	Steel Rail	Metal Bridge Railing	42	Feet	Legacy Non Lead Primer System with various Topcoats	84
36	Other Bearing	Other Bearings	36	Each	Legacy Red Lead Primer Systems with Various Topcoats	36

Span Number 2 Span Length 20.0000 Skew 90.0000

Number of Items	Type of Component	Element Name	Quantity		Protective System Applied	Quantity (Sq Ft)
1	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561	Square Feet		
1	Asphalt Wearing Surface	Wearing Surface	555	Square Feet		
2	Steel Rail	Metal Bridge Railing	40	Feet	Legacy Non Lead Primer System with various Topcoats	80

Span Number 3 Span Length 20.0000 Skew 90.0000

Number of Items	Type of Component	Element Name	Quantity		Protective System Applied	Quantity (Sq Ft)
1	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561	Square Feet		
1	Standard Joint	Pourable Joint Seal	29	Feet		
36	Other Bearing	Other Bearings	36	Each	Legacy Red Lead Primer Systems with Various Topcoats	36
12	Plate Girder	Steel Open Girder/Beam	480	Feet	Legacy Red Lead Primer Systems with Various Topcoats	3012
2	Steel Rail	Metal Bridge Railing	40	Feet	Legacy Non Lead Primer System with various Topcoats	80
1	Asphalt Wearing Surface	Wearing Surface	555	Square Feet		

Span Number 4 Span Length 20.0000 Skew 90.0000

Number of Items	Type of Component	Element Name	Quantity		Protective System Applied	Quantity (Sq Ft)
1	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561	Square Feet		
1	Asphalt Wearing Surface	Wearing Surface	555	Square Feet		

Superstructure Build Details

2	Steel Rail	Metal Bridge Railing	40	Feet	Legacy Non Lead Primer System with various Topcoats	80

Span Number 5 Span Length 20.0000 Skew 90.0000

Number of Items	Type of Component	Element Name	Quantity		Protective System Applied	Quantity (Sq Ft)
1	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561	Square Feet		
1	Asphalt Wearing Surface	Wearing Surface	555	Square Feet		
2	Steel Rail	Metal Bridge Railing	40	Feet	Legacy Non Lead Primer System with various Topcoats	80
1	Standard Joint	Pourable Joint Seal	29	Feet		
12	Plate Girder	Steel Open Girder/Beam	492	Feet	Legacy Red Lead Primer Systems with Various Topcoats	3036
36	Other Bearing	Other Bearings	36	Each	Legacy Red Lead Primer Systems with Various Topcoats	36

Span Number 6 Span Length 20.3300 Skew 90.0000

Number of Items	Type of Component	Element Name	Quantity		Protective System Applied	Quantity (Sq Ft)
2	Steel Rail	Metal Bridge Railing	42	Feet	Legacy Non Lead Primer System with various Topcoats	82
1	Asphalt Wearing Surface	Wearing Surface	565	Square Feet		
1	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	566	Square Feet		

Structure Element Scoring

Structure Number: 060037

Inspection Date 8/24/2020

Element Number	Parent Number	Element Name	Location	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity
30	0	Steel Deck Corrugated/Orthotropic/Etc.	Deck	3378	2314	810	146	108
107	0	Steel Open Girder/Beam	Beam	1464	96	968	121	279
515	107	Steel Protective Coating	Beam	9084	6819	39	2226	0
216	0	Timber Abutment	Abutments	82	31	50	1	0
225	0	Steel Pile	Piles and Columns	18	0	0	3	15
515	225	Steel Protective Coating	Piles and Columns	408	300	0	0	108
228	0	Timber Pile	Piles and Columns	20	0	20	0	0
231	0	Steel Pier Cap	Caps	90	51	14	11	14
515	231	Steel Protective Coating	Caps	531	427	0	104	0
235	0	Timber Pier Cap	Caps	122	51	56	9	6
301	0	Pourable Joint Seal	Expansion Joints	58	58	0	0	0
316	0	Other Bearings	Bearing Device	108	0	83	18	7
515	316	Steel Protective Coating	Bearing Device	108	0	0	108	0
330	0	Metal Bridge Railing	Bridge Rail	244	0	235	9	0
515	330	Steel Protective Coating	Bridge Rail	486	434	0	52	0
510	0	Wearing Surface	Wearing Surfaces	3350	2315	8	1027	0

Summary of Maintenance Needs

Maintenance By Defect

Structure Number: 060037 Inspection Date: 08/24/2020

MMS Code	Element Name	Defect Name	Recommended Quantity
3328	Steel Deck Corrugated/Orthotropic/Etc.	Corrosion	254 Square Feet
3314	Steel Open Girder/Beam	Corrosion	421 Feet
3346	Timber Abutment	Check/Shake	39 Feet
3346	Timber Abutment	Decay/Section Loss	1 Feet
3354	Steel Pile	Corrosion	17 Each
3354	Steel Pier Cap	Corrosion	31 Feet
3344	Timber Pier Cap	Check/Shake	40 Feet
3344	Timber Pier Cap	Decay/Section Loss	15 Feet
3334	Other Bearings	Corrosion	23 Each
3322	Metal Bridge Railing	Damage	12 Feet
2816	Wearing Surface	Patched Area/Pothole (Wearing Surface)	1 Square Feet
2816	Wearing Surface	Crack (Wearing Surface)	108 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	2326 Square Feet
3342	Steel Protective Coating	Effectiveness (Steel Protective Coatings)	212 Square Feet
3342	Steel Protective Coating	Peeling/Bubbling/Cracking (steel Protective Coatings)	99 Square Feet

Element Structure Maintenance Quantities

Structure Number: 060037 Inspection Date 08/24/2020

Location	MMS Code	Description	Maint Quantity	Total Quantity	Severe Quantity	Poor Quantity	Fair Quantity	Good Quantity
Abutments	3346	Maintenance of Timber Bulkheads or Wingwalls	40	82	0	1	50	31
Beam	3314	Maintenance Steel Superstructure Components	421	1464	279	121	968	96
Beam	3342	Clean and Paint Steel	2265	9084	0	2226	39	6819
Bearing Device	3334	Bridge Bearing	23	108	7	18	83	0
Bearing Device	3342	Clean and Paint Steel	108	108	0	108	0	0
Bridge Rail	3322	Maintenance of Steel Bridge Rail	12	244	0	9	235	0
Bridge Rail	3342	Clean and Paint Steel	52	486	0	52	0	434
Caps	3342	Clean and Paint Steel	104	531	0	104	0	427
Caps	3344	Maintenance To Timber Substrcutre	55	122	6	9	56	51
Caps	3354	Maintenance of Steel Substructure Components	25	90	14	11	14	51
Deck	3328	Maintenance of Steel Plank Bridge Floor	254	3378	108	146	810	2314
Expansion Joints	3310	Maintenance of Standard Bridge Expansion Joints	0	58	0	0	0	58
Piles and Columns	3342	Clean and Paint Steel	108	408	108	0	0	300
Piles and Columns	3344	Maintenance To Timber Substrcutre	0	20	0	0	20	0
Piles and Columns	3354	Maintenance of Steel Substructure Components	17	18	15	3	0	0
Wearing Surfaces	2816	Asphalt Surface Repair	109	3350	0	1027	8	2315

Priority Actions Request

Structure Number 060037

Span1

3328 Deck Steel Deck Corrugated

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	Span 1 Deck: BAYS 3-4, 20SF OF 50% SECTION LOSS, PAR

3314 Beam 1 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	10	Span 1 Beam 1: SPAN 1, AT END BENT 1, 10FT INTERMITTENT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO KNIFE'S EDGE, PAR
2	Corrosion	2	Span 1 Beam 1: SPAN 2, AT BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 0.14IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 2 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	7	Span 1 Beam 2: SPAN 1, 7FT INTERMITTENT AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN TOP FLANGE, PAR
2	Corrosion	1	Span 1 Beam 2: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS DOWN 0.222IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 3 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	4	Span 1 Beam 3: SPAN 1, AT END BENT 1, 4FT AREA OF SECTION LOSS DOWN TO 1/8IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	1	Span 1 Beam 3: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS UP 0.353IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 4 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	5	Span 1 Beam 4: SPAN 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.139IN REMAINING IN TOP AND BOTTOM FLANGES, PAR
2	Corrosion	2	Span 1 Beam 4: SPAN 2, AT BENT 2, SECTION LOSS DOWN TO 0.317IN REMAINING IN THE BOTTOM FLANGE, PAR

3314 Beam 5 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	Span 1 Beam 5: SPAN 1, AT END BENT 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	4	Span 1 Beam 5: SPAN 2, INTERMITTENT FULL LENGTH, 4FT AREA OF SECTION LOSS DOWN TO 0.234IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

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

Priority Actions Request

Structure Number 060037

3314 Beam 6 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	14	Span 1 Beam 6: SPAN 2, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.265IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

3314 Beam 7 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	14	Span 1 Beam 7: SPAN 2, INTERMITTENT FULL LENGTH, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.293IN REMAINING, PAR

3314 Beam 11 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 1 Beam 11: SPAN 1, AT END BENT 1, 2FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 3/16IN REMAINING, PAR

3314 Beam 12 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 1 Beam 12: SPAN 2, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

Span2

3328 Deck Steel Deck Corrugated

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	Span 2 Deck: BAY 11, 20FT X 6IN AREA OF CORROSION WITH 25% SECTION LOSS, PAR
2	Corrosion	20	Span 2 Deck: BAYS 5-6, 20SF OF 25% SECTION LOSS, PAR

Span3

3328 Deck Steel Deck Corrugated

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	Span 3 Deck: BAYS 2-3, 10FT X 2FT AREA OF 25% SECTION LOSS, PAR
2	Corrosion	20	Span 3 Deck: BAY 11, 20FT X 6IN, CORROSION WITH 25% SECTION LOSS, PAR

3314 Beam 1 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description

Priority Actions Request

Structure Number 060037

2	Corrosion	1	Span 3 Beam 1: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.216IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 2 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 3 Beam 2: SPAN 3, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR
2	Corrosion	1	Span 3 Beam 2: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.19IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 3 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	14	Span 3 Beam 3: SPAN 3, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.263IN REMAINING IN THE TOP FLANGE, PAR
2	Corrosion	1	Span 3 Beam 3: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.284IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 4 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	4	Span 3 Beam 4: SPAN 3, AT BENT 2, 4FT AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN THE BOTTOM FLANGE, PAR
2	Corrosion	3	Span 3 Beam 4: SPAN 4, MIDSPAN, 3FT OF CORROSION WITH SECTION LOSS IN TOP FLANGE DOWN TO 0.213IN REMAINING, PAR

3314 Beam 6 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	3	Span 3 Beam 6: SPAN 3, AT BENT 2, 3FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.359IN REMAINING, PAR
2	Corrosion	2	Span 3 Beam 6: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO 0.263IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 7 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 3 Beam 7: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO A KNIFE'S EDGE, PAR

3314 Beam 8 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	3	Span 3 Beam 8: SPAN 4, AT BENT 4, 3FT AREA OF SECTION LOSS DOWN TO 0.146IN REMAINING IN BOTTOM FLANGE, PAR

Priority Actions Request

Structure Number 060037

3314 Beam 9 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	9	Span 3 Beam 9: SPAN 3, AT BENT 3, 9FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.249IN REMAINING TOP FLANGE, PAR
2	Corrosion	7	Span 3 Beam 9: SPAN 4, AT BENT 4, 7FT AREA OF SECTION LOSS DOWN TO 0.277IN REMAINING IN TOP FLANGE, PAR

3314 Beam 10 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 3 Beam 10: SPAN 4, 2FT OF SECTION LOSS DOWN TO 0.342IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

3314 Beam 12 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 3 Beam 12: SPAN 4, AT BENT 4, 1FT LONG X 2IN X 100% AREA OF SECTION LOSS IN BOTTOM FLANGE, PAR
2	Corrosion	20	Span 3 Beam 12: SPAN 4, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.261IN REMAINING IN TOP FLANGE, PAR

Span4

3328 Deck Steel Deck Corrugated

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	7	Span 4 Deck: BAY 8, 7FT X 1FT AREA OF 25% SECTION LOSS, PAR
2	Corrosion	20	Span 4 Deck: DECK SOFFIT, 20FT X 1FT AREA OF 25% SECTION LOSS, PAR

Span5

3328 Deck Steel Deck Corrugated

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	Span 5 Deck: BAY 5, 20FT X 1FT AREA OF 50% SECTION LOSS, PAR
2	Corrosion	10	Span 5 Deck: SPAN 5 BAY 2, 10SF AREA OF SECTION LOSS DOWN TO 50%, PAR
2	Corrosion	5	Span 5 Deck: BAY 4, 5SF AREA OF SECTION LOSS DOWN TO 25%, PAR
2	Corrosion	12	Span 5 Deck: BAY 8, 12FT X 1FT AREA WITH 25% SECTION LOSS, PAR
2	Corrosion	150	Span 5 Deck: UNDERSIDE OF THE PLANK DECK, INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 25% SECTION LOSS, PAR

3334 Beam 1 Plate Girder

Priority Actions Request

Structure Number 060037

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 1 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR
2	Corrosion	3	Span 5 Beam 1: SPAN 6 AT END BENT 2, 3FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

3334 Beam 2 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 2 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR
2	Corrosion	1	Span 5 Beam 2: SPAN 5 AT BENT 4, BOTTOM FLANGE SECTION LOSS DOWN TO 0.231IN REMAINING, PAR

3334 Beam 3 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 3 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR
2	Corrosion	8	Span 5 Beam 3: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.218IN REMAINING, PAR
2	Corrosion	12	Span 5 Beam 3: SPAN 6, INTERMITTENT FULL LENGTH X 1/2IN WIDE AREA OF CORROSION WITH 100% SECTION LOSS IN BOTTOM AND TOP FLANGE, PAR

3334 Beam 4 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 4 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR
2	Corrosion	2	Span 5 Beam 4: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 3/16IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	1	Span 5 Beam 4: SPAN 6, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.266IN REMAINING IN TOP FLANGE, PAR

3334 Beam 5 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 5 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR
2	Corrosion	12	Span 5 Beam 5: SPAN 5, MIDSPAN, SECTION DOWN TO 0.206IN REMAINING IN TOP FLANGE, PAR
2	Corrosion	2	Span 5 Beam 5: SPAN 6, BEAM 5 AT MID SPAN, SECTION DOWN TO 0.25IN REMAINING IN BOTTOM FLANGE, PAR

3314 Beam 6 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	14	Span 5 Beam 6: SPAN 5, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.205IN REMAINING IN TOP FLANGE, PAR
2	Corrosion	3	Span 5 Beam 6: SPAN 6, AT END BENT 2, 3FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	1	Span 5 Beam 6 - Near Bearing: FULL LENGTH X FULL WIDTH AREA OF

Priority Actions Request

Structure Number 060037

DELAMINATED STEEL WITH 1/8IN SECTION LOSS. DOWN TO 3/8IN REMAINING, PAR

3314 Beam 7 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	13	Span 5 Beam 7: SPAN 5, INTERMITTENT FULL LENGTH AREA OF CORROSION DOWN TO 0.195IN REMAINING, PAR
2	Corrosion	0	Span 5 Beam 7 - Near Bearing: 1/4IN SECTION LOSS. 3/8IN REMAINING, PAR
2	Corrosion	3	Span 5 Beam 7: SPAN 6, 3FT FROM BENT 5, 3FT LONG AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN TOP FLANGE, PAR

3314 Beam 8 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 8: SPAN 6, 3FT FROM BENT 5, SECTION LOSS IN TOP FLANGE DOWN TO 0.278IN REMAINING, PAR
2	Corrosion	1	Span 5 Beam 8 - Near Bearing: 1/8IN SECTION LOSS, 3/8IN REMAINING, PAR

3334 Beam 9 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 9 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR
2	Corrosion	12	Span 5 Beam 9: SPAN 5, 12FT AT MIDSPAN, SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.280IN REMAINING, PAR
2	Corrosion	6	Span 5 Beam 9: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 5/16IN REMAINING, PAR
2	Corrosion	6	Span 5 Beam 9: TOP FLANGE, AT END BENT 2, 12FT LONG AREA OF SECTION LOSS DOWN TO KNIFE'S EDGE, PAR

3314 Beam 10 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	20	Span 5 Beam 10: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	1	Span 5 Beam 10 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

3314 Beam 11 Plate Girder

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 11: SPAN 6, AT END BENT 2, 1FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	1	Span 5 Beam 11 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

3334 Beam 12 Plate Girder

Priority Actions Request

Structure Number 060037

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Span 5 Beam 12 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR
2	Corrosion	20	Span 5 Beam 12: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.281IN REMAINING, PAR
2	Corrosion	2	Span 5 Beam 12: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING ON BOTTOM RIGHT FLANGE, PAR

Span6

3328 Deck Steel Deck Corrugated

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	2	Span 6 Deck: BAY 5, AT END BENT 2, 2FT X 1FT AREA OF 100% SECTION LOSS, PAR
2	Corrosion	8	Span 6 Deck: BAY 7, 4FT X 2FT AREA OF 45% SECTION LOSS, PAR
2	Corrosion	8	Span 6 Deck: BAY 8 AT END BENT 2, 8FT X 1FT AREA WITH 40% SECTION LOSS, PAR
2	Corrosion	2	Span 6 Deck: BAY 11, 2FT X 1FT AREA OF 50% SECTION LOSS, PAR

Bent 1

3346 Abutment Timber Abutment

Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	End Bent 1 Abutment: END BENT 1 RIGHT SIDE, 100% DECAY IN ABUTMENT PILE, PAR

3354 Cap 1 Steel Pier Cap

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 1 Cap 1: 1FT OF CORROSION IN BOTTOM FLANGE AT BEAM 4, 1IN WIDE X 1FT LONG AREA OF SECTION LOSS DOWN TO 0.228IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	3	Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 1, BEAM 2 AND PILE 1. 0.251IN REMAINING, PAR
2	Corrosion	3	Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 3 AND PILE 2, 1IN WIDE X 1FT LONG X 100% SECTION LOSS IN EDGE OF BOTTOM FLANGE, PAR
2	Corrosion	1	Bent 1 Cap 1: AT BEAM 6, 0.285IN REMAINING IN BOTTOM FLANGE, PAR
2	Corrosion	1	Bent 1 Cap 1: AT BEAM 8 AND PILE 4, 0.20IN REMAIING WITH 1.5IN BENDING DISTORTION OF FLANGE, PAR
2	Corrosion	1	Bent 1 Cap 1: AT BEAMS 11-12 AND PILE 6, 1IN WIDE X 100% SECTION LOSS IN BOTTOM FLANGE, PAR
2	Corrosion	1	Bent 1 Cap 1: BEAM 5, AT PILE 3, 0.279IN REMAINING IN BOTTOM FLANGE, PAR

3354 Pile 1 Steel Pile

Priority Actions Request

Structure Number 060037

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 1 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 2 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 1 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 3 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 1 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 4 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 1 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE, PAR

3354 Pile 6 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 1 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 2

3344 Cap 2 Timber Pier Cap

Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Bent 2 Cap 2: NORTH END OF THE SUB CAP AT PILE 3 WATERLINE, 3IN DIAMETER X 4IN DEEP DECAYED AREA, PAR
1	Decay/Section Loss	1	Bent 2 Cap 2: SUBCAP AT PILE 4, 3IN X 3IN X 3IN DEEP DECAY, PAR
2	Decay/Section Loss	4	Bent 2 Cap 2: WEST FACE OF CAP BELOW BAYS 1 AND 2, 3FT LONG X 6IN HIGH X 2IN DEEP DECAYED AREA, PAR

3344 Cap 1 Timber Pier Cap

Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	6	End Bent 2 Cap 1: TOP OF CAP BELOW BAYS 1-3, 6FT LONG X 8IN WIDE X 5IN DEEP DECAYED AREA. 60% LOSS OF BEARING AREA AT BEARINGS 1-3, PAR

Priority Actions Request

Structure Number 060037

Bent 3

3354 Cap 1 Steel Pier Cap

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 3 Cap 1: AT BEAM 2, 1IN WIDE X 100% SECTION LOSS, PAR
2	Corrosion	1	Bent 3 Cap 1: AT BEAM 3 AND PILE 2, 1IN WIDE X 100% SECTION LOSS, PAR
2	Corrosion	1	Bent 3 Cap 1: AT BEAM 7, 1FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.267IN REMAINING, PAR
2	Corrosion	1	Bent 3 Cap 1: AT PILE 1, 1/2IN WIDE X 100% SECTION LOSS AT BOTTOM FLANGE, PAR

3354 Pile 1 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 3 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 3 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 3 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 4 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 3 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 5 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 3 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 6 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 3 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 4

3344 Cap 2 Timber Pier Cap

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

Priority Actions Request

Structure Number 060037

Priority Level	Defect Type	Quantity	Defect Description
2	Decay/Section Loss	1	Bent 4 Cap 2: NORTH END OF SUBCAP AT PILE 3, 3IN HIGH X 12IN WIDE X 12IN DEEP DECAY, PAR
2	Decay/Section Loss	2	Bent 4 Cap 2: SOUTH END OF THE SUB CAP, 10IN HIGH X 12IN WIDE X 14IN DEEP DECAY IN PILE 4, PAR

Bent 5

3354 Cap 1 Steel Pier Cap

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 5 Cap 1: AT BEAM 10, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.144IN REMAINING, PAR
2	Corrosion	1	Bent 5 Cap 1: AT BEAM 11, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.18IN REMAINING, PAR
2	Corrosion	1	Bent 5 Cap 1: AT BEAM 6, 1/2IN WIDE X 100% SECTION LOSS OF BOTTOM FLANGE, PAR
2	Corrosion	1	Bent 5 Cap 1: AT BEAM 9, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.236IN REMAINING, PAR

3354 Pile 1 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 5 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 2 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 5 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 3 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 5 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 4 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 5 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 5 Steel Pile

Priority Actions Request

Structure Number 060037

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 5 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

3354 Pile 6 Steel Pile

Priority Level	Defect Type	Quantity	Defect Description
2	Corrosion	1	Bent 5 Pile 6: 2IN LONG X 2IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Element Condition and Maintenance Data

Structure Number: 060037 Inspection Date: 08/24/2020

Span 1 Deck

Steel Deck Corrugated

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
30	Steel Deck Corrugated/Orthotropic/Etc.	568	348	160	40	20	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
30	Corrosion	BAYS 3-4, 20SF OF 50% SECTION LOSS, PAR	4	20	20	Square Feet
30	Corrosion	NORTH AND SOUTH DECK FASCIA ANGLES, FULL LENGTH X FULL WIDTH X FULL HEIGHT AREA OF DELAMINATED STEEL ONSET OF SECTION LOSS	3	40	40	Square Feet
30	Corrosion	INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE UNDERSIDE OF THE PLANK DECK	2	160		Square Feet

General Comments

Span 1 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	565	405	0	160	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE SOUTH SHOULDER	3	80		Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4FT WIDE MAP CRACKING UP TO 1/4IN WIDE ALONG THE NORTH SHOULDER	3	80	80	Square Feet

General Comments

WEARING SURFACE ADDED IN 2016

Span 1 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	21	0	21	0	0	Feet
515	Steel Protective Coating	42	38	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE NORTH CURB	2	21		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square Feet

General Comments

Span 1 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	21	0	21	0	0	Feet
515	Steel Protective Coating	42	38	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE SOUTH CURB	2	21		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	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	41	0	29	0	12	Feet
515	Steel Protective Coating	253	198	0	55	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 1, AT END BENT 1, 10FT INTERMITTENT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO KNIFE'S EDGE, PAR	4	10	10	Feet
107	Corrosion	SPAN 2, AT BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 0.14IN REMAINING IN BOTTOM FLANGE, PAR	4	2	2	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	29		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	55	55	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	0	33	0	8	Feet
515	Steel Protective Coating	253	178	0	75	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 1, 7FT INTERMITTENT AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN TOP FLANGE, PAR	4	7	7	Feet
107	Corrosion	SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS DOWN 0.222IN REMAINING IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	7'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE AT END BENT 1	2	7		Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	26		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	75	75	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	0	36	0	5	Feet
515	Steel Protective Coating	253	193	0	60	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 1, AT END BENT 1, 4FT AREA OF SECTION LOSS DOWN TO 1/8IN REMAINING IN BOTTOM FLANGE, PAR	4	4	4	Feet

107	Corrosion	SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS WITH 0.353IN REMAINING IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	36		Feet
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	3	60	60	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	6	23	5	7	Feet
515	Steel Protective Coating	253	164	4	85	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.139IN REMAINING IN TOP AND BOTTOM FLANGES, PAR	4	5	5	Feet
107	Corrosion	SPAN 2, AT BENT 2, SECTION LOSS DOWN TO 0.317IN REMAINING IN THE BOTTOM FLANGE, PAR	4	2	2	Feet
107	Corrosion	5' LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE, AT BENT 1 IN SPAN 2	3	5	5	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	23		Feet
515	Effectiveness (Steel Protective Coatings)	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	3	85	85	Square Feet
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	2'-0" LONG X FULL HEIGHT PAINT LOSS IN THE RIGHT WEB 7' FROM END BENT 1	2	4	4	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	0	17	0	24	Feet
515	Steel Protective Coating	253	188	0	65	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 1, AT END BENT 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN BOTTOM FLANGE, PAR	4	20	20	Feet
107	Corrosion	SPAN 2, INTERMITTENT FULL LENGTH, 4FT AREA OF SECTION LOSS DOWN TO 0.234IN REMAINING IN TOP AND BOTTOM FLANGE, PAR	4	4	4	Feet
107	Corrosion	1'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (>1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE AT END BENT 1	3		1	Feet
107	Corrosion	1'-8" LONG X 2" HIGH AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS)IN THE WEB AT BENT 2	2	2		Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	15		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	65	65	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	13	2	15	11	Feet
515	Steel Protective Coating	253	141	0	112	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 2, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.265IN REMAINING IN TOP AND BOTTOM FLANGE, PAR	4	11	14	Feet
107	Corrosion	20'-0" LONG X FULL WIDTH AREA OF DELAMINATED WITH 7/16" REMAINING (<25% SECTION LOSS) IN THE TOP FLANGE	3	15	15	Feet
107	Corrosion	3'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (>1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE, 3' FROM END BENT 1	3		3	Feet
107	Corrosion	4'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (>1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE AT END BENT 1	3		4	Feet
107	Corrosion	12'-0" LONG X 8" WIDE AREA OF SURFACE RUST IN THE BOTTOM FLANGE AT BENT 1	2			Feet
107	Corrosion	2'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE AT END BENT 1	2	2		Feet

107	Corrosion	9" LONG X 2" HIGH AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS) IN THE WEB AT BENT 2	2			Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	112	112	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Beam 7

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	3	7	17	14	Feet
515	Steel Protective Coating	253	138	0	115	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 2, INTERMITTENT FULL LENGTH, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.293IN REMAINING, PAR	4	14	14	Feet
107	Corrosion	7'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (>1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE AT END BENT 1	3	7	7	Feet
107	Corrosion	SPAN 2,10 FEET OF CORROSION WITH SECTION LOSS ON TOP FLANGE, 7/16" REMAINING	3	10	10	Feet
107	Corrosion	2'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE AT END BENT 1	2	2		Feet
107	Corrosion	5'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS) IN THE TOP RIGHT FLANGE AT END BENT 1	2			Feet
107	Corrosion	5'-0" LONG X 8" WIDE AREA OF SURFACE RUST IN THE BOTTOM FLANGE AT BENT 1	2	5		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	115	115	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Beam 8

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	3	38	0	0	Feet
515	Steel Protective Coating	253	223	0	30	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	38		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	30	30	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 — Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 — Beam 9

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	41	0	0	Feet
515	Steel Protective Coating	253	228	0	25	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	41		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	25	25	Square Feet

General Comments

Span 1 — Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	35	6	0	Feet
515	Steel Protective Coating	253	218	0	35	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	1'-6" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP LEFT FLANGE, 4' FROM END BENT 1	3	2	2	Feet
107	Corrosion	3'-6" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM FLANGE AT END BENT 1	3	4	4	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	35		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	35	35	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Beam 11

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	39	0	2	Feet
515	Steel Protective Coating	253	225	0	28	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 1, AT END BENT 1, 2FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 3/16IN REMAINING, PAR	4	2	2	Feet

107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	39		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	28	28	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Beam 12

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	40	0	1	Feet
515	Steel Protective Coating	253	203	0	50	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 2, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	8" LONG X 3" HIGH AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS) IN THE WEB AT BENT 2	2			Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 1 AND 2	2	40		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	50	50	Square Feet

General Comments

Span 1 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 1 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 2 Deck

Steel Deck Corrugated

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
30	Steel Deck Corrugated/Orthotropic/Etc.	561	381	140	20	20	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
30	Corrosion	BAY 11, 20FT X 6IN AREA OF CORROSION WITH 25% SECTION LOSS, PAR	4	20	20	Square Feet
30	Corrosion	BAYS 5-6, 20SF OF 25% SECTION LOSS, PAR	3	20	20	Square Feet
30	Corrosion	INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE UNDERSIDE OF THE PLANK DECK	2	100		Square Feet
30	Corrosion	NORTH AND SOUTH DECK FASCIA ANGLES, FULL LENGTH X FULL WIDTH X FULL HEIGHT AREA OF DELAMINATED STEEL ONSET OF SECTION LOSS	2	40		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	555	394	0	161	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE NORTH SHOULDER	3	80		Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE SOUTH SHOULDER	3	80		Square Feet
510	Patched Area/Pothole (Wearing Surface)	5FT FROM BENT 2 IN WESTBOUND LANE, 4IN DIAMETER X 4IN DEEP DIAMETER POTHOLE, PAR	3	1	1	Square Feet

General Comments

WEARING SURFACE ADDED IN 2016

Span 2 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	20	0	0	Feet
515	Steel Protective Coating	40	36	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE NORTH CURB	2	20		Square Feet
515	Effectiveness (Steel Protective Coatings)	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE NORTH CURB	3	4	4	Square Feet

General Comments

Span 2 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	12	8	0	Feet
515	Steel Protective Coating	40	34	0	6	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Damage	AT BENT 2, 8FT LONG X 3IN DEEP IMPACT DAMAGE TO BRIDGE RAIL	3	8	8	Feet
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE SOUTH CURB	2	12		Square Feet
515	Effectiveness (Steel Protective Coatings)	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE SOUTH CURB WITH IMPACT DAMAGE	3	6	6	Square Feet

General Comments

Span 3 Deck

Steel Deck Corrugated

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
30	Steel Deck Corrugated/Orthotropic/Etc.	561	381	140	20	20	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
30	Corrosion	BAYS 2-3, 10FT X 2FT AREA OF 25% SECTION LOSS, PAR	4	20	20	Square Feet
30	Corrosion	BAY 11, 20FT X 6IN, CORROSION WITH 25% SECTION LOSS, PAR	3	20	20	Square Feet
30	Corrosion	INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE UNDERSIDE OF THE PLANK DECK	2	100		Square Feet
30	Corrosion	NORTH AND SOUTH DECK FASCIA ANGLES, FULL LENGTH X FULL WIDTH X FULL HEIGHT AREA OF DELAMINATED STEEL ONSET OF SECTION LOSS	2	40		Square Feet

General Comments

Span 3 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	555	367	0	188	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	ALONG BENT 2, FULL WIDTH X UP TO 1/16IN WIDE TRANSVERSE CRACK IN THE ASPHALT WEARING SURFACE	3	28	28	Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE NORTH SHOULDER	3	80		Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE SOUTH SHOULDER	3	80		Square Feet

General Comments

WEARING SURFACE ADDED IN 2016

Span 3 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	20	0	0	Feet
515	Steel Protective Coating	40	36	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4IN WIDE SURFACE RUST ON THE NORTH CURB	2	20		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square Feet

General Comments

Span 3 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	20	0	0	Feet
515	Steel Protective Coating	40	34	0	6	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE SOUTH CURB	2	17		Square Feet
330	Damage	AT BENT 3, 3FT LONG IMPACT DAMAGE	2	3	3	Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	6	6	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	40	0	39	0	1	Feet
515	Steel Protective Coating	251	199	0	52	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.216IN REMAINING IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	39		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	52	52	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	40	0	38	0	2	Feet
515	Steel Protective Coating	251	197	0	54	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 3, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.19IN REMAINING IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	38		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	54	54	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	40	16	6	3	15	Feet
515	Steel Protective Coating	251	176	0	75	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 3, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.263IN REMAINING IN THE TOP FLANGE, PAR	4	14	14	Feet
107	Corrosion	SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.284IN REMAINING IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	3'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE OF SPAN 4, AT BENT 3	3	3	3	Feet
107	Corrosion	3'-6" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE, 2' FROM BENT 3	3			Feet
107	Corrosion	13'-5" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE, AT BENT 2	2	6		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	75	75	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	4" LONG X 1" WIDE X FULL HEIGHT AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<1/16" SECTION LOSS, <25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	40	0	28	5	7	Feet
515	Steel Protective Coating	251	179	0	72	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

107	Corrosion	SPAN 3, AT BENT 2, 4FT AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN THE BOTTOM FLANGE, PAR	4	4	4	Feet
107	Corrosion	SPAN 4, MIDSPAN, 3FT OF CORROSION WITH SECTION LOSS IN TOP FLANGE DOWN TO 0.213IN REMAINING, PAR	4	3	3	Feet
107	Corrosion	5'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE IN SPAN 4	3	5	5	Feet
107	Corrosion	1'-6" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE, IN SPAN 4, AT BENT 4	2	2		Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	26		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	72	72	Square Feet

General Comments

Span 3 — Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 — Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 — Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each

515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	40	0	40	0	0	Feet
515	Steel Protective Coating	251	198	0	53	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	1'-6" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE, AT BENT 2	2	2		Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	38		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	53	53	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	40	0	23	12	5	Feet
515	Steel Protective Coating	251	181	0	70	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 3, AT BENT 2, 3FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.359IN REMAINING, PAR	4	3	3	Feet
107	Corrosion	SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO 0.263IN REMAINING IN BOTTOM FLANGE, PAR	4	2	2	Feet
107	Corrosion	10'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE, IN SPAN 4, AT BENT 4	3	10	10	Feet
107	Corrosion	2'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE OF SPAN 4, AT BENT 3	3	2	2	Feet
107	Corrosion	2'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP RIGHT FLANGE OF SPAN 4, AT BENT 3	3		2	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	23		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	70	70	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS)	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Beam 7

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	1	37	0	2	Feet
515	Steel Protective Coating	251	195	0	56	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO A KNIFE'S EDGE, PAR	4	2	2	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	37		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	56	56	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Beam 8

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	33	4	3	Feet
515	Steel Protective Coating	251	189	0	62	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 4, AT BENT 4, 3FT AREA OF SECTION LOSS DOWN TO 0.146IN REMAINING IN BOTTOM FLANGE, PAR	4	3	3	Feet

107	Corrosion	4'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE AT BENT 4	3	4	4	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	33		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	62	62	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Beam 9

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	7	14	5	14	Feet
515	Steel Protective Coating	251	151	0	100	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 3, AT BENT 3, 9FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.249IN REMAINING TOP FLANGE, PAR	4	7	9	Feet
107	Corrosion	SPAN 4, AT BENT 4, 7FT AREA OF SECTION LOSS DOWN TO 0.277IN REMAINING IN TOP FLANGE, PAR	4	7	7	Feet
107	Corrosion	5'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE OF SPAN 4, AT BENT 3	3	5		Feet
107	Corrosion	2'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE, IN SPAN 4, AT BENT 4	2	2		Feet
107	Corrosion	5'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE, AT BENT 3	2	5		Feet
107	Corrosion	5'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM FLANGE OF SPAN 4, AT BENT 3	2			Feet
107	Corrosion	7'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM FLANGE OF SPAN 3, AT BENT 3	2	7		Feet
107	Corrosion	7'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/16" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM FLANGE OF SPAN 4, AT BENT 3	2			Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	100	100	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 — Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 — Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	24	0	16	0	Feet
515	Steel Protective Coating	251	201	0	50	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	1'-10" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE, IN SPAN 4, AT BENT 4	3	2	2	Feet
107	Corrosion	5'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP RIGHT FLANGE, IN SPAN 4, 6" FROM BENT 3	3	5	5	Feet
107	Corrosion	7'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM RIGHT FLANGE OF SPAN 4, AT BENT 3	3	7	7	Feet
107	Corrosion	SPAN 4, 2FT OF SECTION LOSS DOWN TO 0.342IN REMAINING IN TOP AND BOTTOM FLANGE, PAR	3	2	2	Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	50	50	Square Feet

General Comments

Span 3 — Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Beam 11

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	0	40	0	0	Feet
515	Steel Protective Coating	251	201	0	50	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	40		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	50	50	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Beam 12

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	40	21	15	3	1	Feet
515	Steel Protective Coating	251	126	0	125	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 4, AT BENT 4, 1FT LONG X 2IN X 100% AREA OF SECTION LOSS IN BOTTOM FLANGE, PAR	4	1	1	Feet

107	Corrosion	SPAN 4, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.261IN REMAINING IN TOP FLANGE, PAR	4		20	Feet
107	Corrosion	2'-6" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP RIGHT FLANGE, IN SPAN 4, AT BENT 3	3	3	3	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 3 AND 4	2	15		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	125	125	Square Feet

General Comments

Span 3 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 3 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 4 Deck

Steel Deck Corrugated

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
30	Steel Deck Corrugated/Orthotropic/Etc.	561	394	140	27	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
30	Corrosion	BAY 8, 7FT X 1FT AREA OF 25% SECTION LOSS, PAR	3	7	7	Square Feet
30	Corrosion	DECK SOFFIT, BAY 11, 20FT X 1FT AREA OF 25% SECTION LOSS, PAR	3	20	20	Square Feet
30	Corrosion	INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE UNDERSIDE OF THE PLANK DECK	2	100		Square Feet
30	Corrosion	NORTH AND SOUTH DECK FASCIA ANGLES, FULL LENGTH X FULL WIDTH X FULL HEIGHT AREA OF DELAMINATED STEEL ONSET OF SECTION LOSS	2	40		Square Feet

General Comments

Span 4 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	555	395	0	160	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE NORTH SHOULDER	3	80		Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE SOUTH SHOULDER	3	80		Square Feet

General Comments

WEARING SURFACE ADDED IN 2016

Span 4 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	20	0	0	Feet
515	Steel Protective Coating	40	36	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE NORTH CURB	2	20		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square Feet

General Comments

Span 4 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	19	1	0	Feet
515	Steel Protective Coating	40	36	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Damage	BENT POST 2 WITH LOSS OF CONNECTION TO GUARD RAIL, PAR	3	1	1	Feet
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE SOUTH CURB	2	19		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square Feet

General Comments

Span 5 Deck

Steel Deck Corrugated

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
30	Steel Deck Corrugated/Orthotropic/Etc.	561	474	40	17	30	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
30	Corrosion	BAY 5, 20FT X 1FT AREA OF 50% SECTION LOSS, PAR	4	20	20	Square Feet
30	Corrosion	SPAN 5 BAY 2, 10SF AREA OF SECTION LOSS DOWN TO 50%, PAR	4	10	10	Square Feet
30	Corrosion	BAY 4, 5SF AREA OF SECTION LOSS DOWN TO 25%, PAR	3	5	5	Square Feet
30	Corrosion	BAY 8, 12FT X 1FT AREA WITH 25% SECTION LOSS, PAR	3	12	12	Square Feet
30	Corrosion	NORTH AND SOUTH DECK FASCIA ANGLES, FULL LENGTH X FULL WIDTH X FULL HEIGHT AREA OF DELAMINATED STEEL ONSET OF SECTION LOSS	2	40		Square Feet

General Comments

Span 5 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	20	0	0	Feet
515	Steel Protective Coating	40	36	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	1' LONG X 4" HIGH SURFACE RUST ON THE NORTH BRIDGE RAIL AT POST 1	2	1		Square Feet
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE NORTH CURB	2	19		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square Feet

General Comments

Span 5 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	20	0	20	0	0	Feet
515	Steel Protective Coating	40	36	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE SOUTH CURB	2	20		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square 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	555	367	0	188	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE NORTH SHOULDER	3	80		Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE SOUTH SHOULDER	3	80		Square Feet
510	Crack (Wearing Surface)	FULL WIDTH X UP TO 1/8" WIDE TRANSVERSE CRACK IN THE ASPHALT WEARING SURFACE ALONG BENT 4	3	28		Square Feet

General Comments

WEARING SURFACE ADDED IN 2016

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	41	5	33	0	3	Feet
515	Steel Protective Coating	253	226	0	27	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 6 AT END BENT 2, 3FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR	4	3	3	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	33		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	27	27	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	0	1	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	0	33	7	1	Feet
515	Steel Protective Coating	253	208	0	45	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 5 AT BENT 4, BOTTOM FLANGE SECTION LOSS DOWN TO 0.231IN REMAINING, PAR	4	1	1	Feet

107	Corrosion	2'-0" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE, AT END BENT 2	3	2	2	Feet
107	Corrosion	5'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE IN SPAN 6	3	5	5	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	33		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	45	45	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	0	1	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	15	0	3	23	Feet
515	Steel Protective Coating	253	153	0	100	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.218IN REMAINING, PAR	4	11	8	Feet
107	Corrosion	SPAN 6, INTERMITTENT FULL LENGTH X 1/2IN WIDE AREA OF CORROSION WITH 100% SECTION LOSS IN BOTTOM AND TOP FLANGE, PAR	4	12	12	Feet
107	Corrosion	3'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE, AT END BENT 2	3	3	3	Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	100	100	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	0	1	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	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	41	0	38	1	2	Feet
515	Steel Protective Coating	253	200	0	53	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 3/16IN REMAINING IN BOTTOM FLANGE, PAR	4	2	2	Feet
107	Corrosion	SPAN 6, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.266IN REMAINING IN TOP FLANGE, PAR	3	1	1	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	38		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	53	53	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	0	1	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 5

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	27	0	14	Feet
515	Steel Protective Coating	253	198	0	55	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 5, MIDSPAN, SECTION DOWN TO 0.206IN REMAINING IN TOP FLANGE, PAR	4	12	12	Feet
107	Corrosion	SPAN 6, BEAM 5 AT MID SPAN, SECTION DOWN TO 0.25IN REMAINING IN BOTTOM FLANGE, PAR	4	2	2	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	27		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	55	55	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	0	1	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 6

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	2	22	0	17	Feet
515	Steel Protective Coating	253	150	23	80	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 5, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.205IN REMAINING IN TOP FLANGE, PAR	4	14	14	Feet

107	Corrosion	SPAN 6, AT END BENT 2, 3FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR	4	3	3	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	22		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	80	80	Square Feet
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	12'-0" LONG X FULL HEIGHT PEELING PAINT IN THE LEFT WEB IN SPAN 5	2	23	23	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8IN SECTION LOSS. DOWN TO 3/8IN REMAINING, PAR	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 7

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	22	6	13	Feet
515	Steel Protective Coating	253	176	12	65	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 5, INTERMITTENT FULL LENGTH AREA OF CORROSION DOWN TO 0.195IN REMAINING, PAR	4	13	13	Feet
107	Corrosion	2'-6" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM FLANGE, AT END BENT 2	3	3	3	Feet
107	Corrosion	SPAN 6, 3FT FROM BENT 5, 3FT LONG AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN TOP FLANGE, PAR	3	3	3	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	22		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	65	65	Square Feet
515	Peeling/Bubbling/Cracking (steel Protective Coatings)	6'-0" LONG X FULL HEIGHT PEELING PAINT IN THE LEFT WEB IN SPAN 5	2	12	12	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	1/4IN SECTION LOSS. 3/8IN REMAINING, PAR	3	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 8

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	38	2	1	Feet
515	Steel Protective Coating	253	196	0	57	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 6, 3FT FROM BENT 5, SECTION LOSS IN TOP FLANGE DOWN TO 0.278IN REMAINING, PAR	4	1	1	Feet
107	Corrosion	2'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE BOTTOM FLANGE, AT END BENT 2	3	2	2	Feet
107	Corrosion	1'-3" LONG X 4" WIDE AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<1/16" SECTION LOSS, <25% SECTION LOSS) IN THE BOTTOM LEFT FLANGE AT BENT 5 IN SPAN 5	2	2		Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	36		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	57	57	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	1/8IN SECTION LOSS, 3/8IN REMAINING, PAR	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 9

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	11	0	30	Feet
515	Steel Protective Coating	253	178	0	75	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 5, 12FT AT MIDSPAN, SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.280IN REMAINING, PAR	4	12	12	Feet
107	Corrosion	SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 5/16IN REMAINING, PAR	4	6	6	Feet
107	Corrosion	TOP FLANGE, AT END BENT 2, 12FT LONG AREA OF SECTION LOSS DOWN TO KNIFE'S EDGE, PAR	4	12	6	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	11		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	75	75	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	0	1	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 10

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	-20	32	9	20	Feet
515	Steel Protective Coating	253	188	0	65	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR	4	20	20	Feet

107	Corrosion	9'-0" LONG X 8" WIDE AREA OF DELAMINATED STEEL WITH 1/8" SECTION LOSS (<25% SECTION LOSS) IN THE TOP FLANGE IN SPAN 6	3	9	9	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	32		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	65	65	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 11

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	40	0	1	Feet
515	Steel Protective Coating	253	228	0	25	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 6, AT END BENT 2, 1FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR	4	1	1	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	40		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	25	25	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	1	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Beam 12

Plate Girder

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
107	Steel Open Girder/Beam	41	0	19	2	20	Feet
515	Steel Protective Coating	253	228	0	25	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
107	Corrosion	SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.281IN REMAINING, PAR	4	20	20	Feet
107	Corrosion	SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING ON BOTTOM RIGHT FLANGE, PAR	3	2	2	Feet
107	Corrosion	INTERMITTENT FULL LENGTH AREA OF ISOLATED SURFACE RUST THROUGHOUT THE FLANGES AND WEB IN SPANS 5 AND 6	2	19		Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	25	25	Square Feet

General Comments

Span 5 Near Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	0	0	1	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	ANCHOR BOLT COMPLETELY CORRODED, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Far Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 5 Intermediate Bearing

Other Bearing

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
316	Other Bearings	1	0	1	0	0	Each
515	Steel Protective Coating	1	0	0	1	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
316	Corrosion	FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS)	2	1		Each
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	1	1	Square Feet

General Comments

Span 6 Deck

Steel Deck Corrugated

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
30	Steel Deck Corrugated/Orthotropic/Etc.	566	336	190	22	18	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
30	Corrosion	BAY 5, AT END BENT 2, 2FT X 1FT AREA OF 100% SECTION	4	2	2	Square Feet
30	Corrosion	BAY 7, 4FT X 2FT AREA OF 45% SECTION LOSS, PAR	4	8	8	Square Feet
30	Corrosion	BAY 8 AT END BENT 2, 8FT X 1FT AREA WITH 40% SECTION LOSS, PAR	4	8	8	Square Feet
30	Corrosion	BAY 11, 2FT X 1FT AREA OF 50% SECTION LOSS, PAR	3	2	2	Square Feet
30	Corrosion	UNDERSIDE OF PLANK DECK,BAYS 3-4, 20SF OF DELAMINATED STEEL WITH 25% SECTION LOSS, PAR	3	20	20	Square Feet
30	Corrosion	INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 1/32" SECTION LOSS (<25% SECTION LOSS) IN THE UNDERSIDE OF THE PLANK DECK	2	150		Square Feet
30	Corrosion	NORTH AND SOUTH DECK FASCIA ANGLES, FULL LENGTH X FULL WIDTH X FULL HEIGHT AREA OF DELAMINATED STEEL ONSET OF SECTION LOSS	2	40		Square Feet

General Comments

Span 6 Wearing Surface

Asphalt Wearing Surface

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
510	Wearing Surface	565	387	8	170	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
510	Crack (Wearing Surface)	10' LONG X UP TO 1/4" WIDE TRANSVERSE CRACK IN THE ASPHALT WEARING SURFACE IN THE WESTBOUND LANE ALONG END BENT 2	3	10		Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE NORTH SHOULDER	3	80		Square Feet
510	Crack (Wearing Surface)	FULL LENGTH X 4' WIDE MAP CRACKING UP TO 1/4" WIDE ALONG THE SOUTH SHOULDER	3	80		Square Feet
510	Patched Area/Pothole (Wearing Surface)	4' X 2' PATCHED AREA IN THE ASPHALT WEARING SURFACE AT THE CENTERLINE AT END BENT 2	2	8		Square Feet

General Comments

WEARING SURFACE ADDED IN 2016

Span 6 Left Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	21	0	21	0	0	Feet
515	Steel Protective Coating	40	36	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE NORTH CURB	2	21		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square Feet

General Comments

Span 6 Right Bridge Rail

Steel Rail

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
330	Metal Bridge Railing	21	0	21	0	0	Feet
515	Steel Protective Coating	42	38	0	4	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
330	Corrosion	INTERMITTENT FULL LENGTH X 4" WIDE SURFACE RUST ON THE SOUTH CURB	2	21		Square Feet
515	Effectiveness (Steel Protective Coatings)	LIMITED EFFECTIVENESS, NO PROTECTION OF UNDERLYING METAL	3	4	4	Square Feet

General Comments

End Bent 1 Abutment

Timber Abutment

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
216	Timber Abutment	41	31	9	1	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
216	Decay/Section Loss	END BENT 1 RIGHT SIDE, 100% DECAY IN ABUTMENT PILE, PAR	3	1	1	Feet
216	Decay/Section Loss	4'-0" LONG X 8" HIGH X 1 1/2" DEEP AREA OF DECAY IN THE BULKHEAD IN BAYS 10 AND 11	2	4		Feet
216	Decay/Section Loss	5'-0" LONG X 8" HIGH X 1" DEEP AREA OF DECAY IN THE BULKHEAD IN BAYS 1 TO 3	2	5		Feet

General Comments

End Bent 1 Cap 1

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	22	0	22	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
235	Check/Shake	22 FEET OF CHECKS UP TO 1/4" WIDE	2	22	22	Feet

General Comments

End Bent 1 Cap 2

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	9	0	9	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
235	Check/Shake	9 FEET OF CHECKS UP TO 1/4" WIDE	2	9	9	Feet

General Comments

End Bent 1 Pile 1

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 1 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	Check/Shake	1/4" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 1 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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 1 Pile 4

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 1 Pile 5

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

Bent 1 Cap 1

Steel Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
231	Steel Pier Cap	30	19	0	11	0	Feet
515	Steel Protective Coating	177	142	0	35	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
231	Corrosion	1FT OF CORROSION IN BOTTOM FLANGE AT BEAM 4, 1IN WIDE X 1FT LONG AREA OF SECTION LOSS DOWN TO 0.228IN REMAINING IN BOTTOM FLANGE, PAR	3	1	1	Feet
231	Corrosion	3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 1, BEAM 2 AND PILE 1. 0.251IN REMAINING, PAR	3	3	3	Feet
231	Corrosion	3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 3 AND PILE 2, 1IN WIDE X 1FT LONG X 100% SECTION LOSS IN EDGE OF BOTTOM FLANGE, PAR	3	3	3	Feet
231	Corrosion	AT BEAM 5, AT PILE 3, 0.279IN REMAINING IN BOTTOM FLANGE, PAR	3	1	1	Feet
231	Corrosion	AT BEAM 6, 0.285IN REMAINING IN BOTTOM FLANGE, PAR	3	1	1	Feet
231	Corrosion	AT BEAM 8 AND PILE 4, 0.20IN REMAINING WITH 1.5IN BENDING DISTORTION OF FLANGE, PAR	3	1	1	Feet
231	Corrosion	AT BEAMS 11-12 AND PILE 6, 1IN WIDE X 100% SECTION LOSS IN BOTTOM FLANGE, PAR	3	1	1	Feet
231	Corrosion	DELAMINATED STEEL WITH SECTION LOSS <25% SECTION LOSS THROUGHOUT CAP	3			Feet
515	Effectiveness (Steel Protective Coatings)	AREAS OF DELAMINATED STEEL WITH 20% PAINT LOSS	3	35	35	Square Feet

General Comments

Bent 1 Pile 1

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	18	12	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 1 Pile 2

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	18	12	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 1 Pile 3

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	18	12	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 1 Pile 4

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	18	12	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 1 Pile 5

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	18	12	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1		Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 1 Pile 6

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	18	12	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 2 Cap 2

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	30	24	0	6	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
235	Decay/Section Loss	NORTH END OF THE SUB CAP AT PILE 3 WATERLINE, 3IN DIAMETER X 4IN DEEP DECAYED AREA, PAR	3	1	1	Feet
235	Decay/Section Loss	SUBCAP AT PILE 4, 3IN X 3IN X 3IN DEEP DECAY, PAR	3	1	1	Feet
235	Decay/Section Loss	WEST FACE OF CAP BELOW BAYS 1 AND 2, 3FT LONG X 6IN HIGH X 2IN DEEP DECAYED AREA, PAR	3	4	4	Feet

General Comments

End Bent 2 Cap 1

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	22	0	16	0	6	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

235	Decay/Section Loss	TOP OF CAP BELOW BAYS 1-3, 6FT LONG X 8IN WIDE X 5IN DEEP DECAYED AREA. 60% LOSS OF BEARING AREA AT BEARINGS 1-3, PAR	4	6	6	Feet
235	Check/Shake	22 FEET OF CHECKS UP TO 1/4" WIDE	2	16		Feet

General Comments

End Bent 2 Cap 2

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	9	0	9	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
235	Check/Shake	9 FEET OF CHECKS UP TO 1/4" WIDE	2	9	9	Feet

General Comments

End Bent 2 Pile 1

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

Bent 2 Pile 1

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 2 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	Check/Shake	1/4" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 2 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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 2 Pile 4

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 2 Pile 5

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

End Bent 2 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	Check/Shake	1/4" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 2 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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 2 Pile 4
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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 2 Pile 5
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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

General Comments

End Bent 2 Abutment
Timber Abutment

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
216	Timber Abutment	41	0	41	0	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
216	Check/Shake	CHECKS WITH AREAS OF DECAY THROUGHOUT	2	39	39	Feet
216	Decay/Section Loss	BULKHEAD IN BAY 1, 2'-0" LONG X 8" HIGH X 1" DEEP AREA OF DECAY	2	2		Feet

General Comments

Bent 3 Cap 1

Steel Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
231	Steel Pier Cap	30	3	14	0	13	Feet
515	Steel Protective Coating	177	142	0	35	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
231	Corrosion	AT BEAM 2, 1IN WIDE X 100% SECTION LOSS, PAR	4	1	1	Feet
231	Corrosion	AT BEAM 3 AND PILE 2, 1IN WIDE X 100% SECTION LOSS, PAR	4	1	1	Feet
231	Corrosion	AT BEAM 7, 1FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.267IN REMAINING, PAR	4	1	1	Feet
231	Corrosion	AT PILE 1, 1/2IN WIDE X 100% SECTION LOSS AT BOTTOM FLANGE, PAR	4	1	1	Feet
231	Corrosion	DELAMINATED STEEL WITH SECTION LOSS <25% SECTION LOSS THROUGHOUT CAP	3	12	12	Feet
515	Effectiveness (Steel Protective Coatings)	AREAS OF DELAMINATED STEEL WITH 20% PAINT LOSS	3	35	35	Square Feet

General Comments

Bent 3 Pile 1

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	30	24	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 3 Pile 2

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	1	0	Each
515	Steel Protective Coating	30	24	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 3 Pile 3

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	30	24	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 3 Pile 4

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	30	24	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 3 Pile 5

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	1	0	Each
515	Steel Protective Coating	30	24	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	3	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 3 Pile 6

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	30	24	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 4 Cap 2

Timber Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
235	Timber Pier Cap	30	27	0	3	0	Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
235	Decay/Section Loss	NORTH END OF SUBCAP AT PILE 3, 3IN HIGH X 12IN WIDE X 12IN DEEP DECAY, PAR	3	1	1	Feet
235	Decay/Section Loss	SOUTH END OF THE SUB CAP, 10IN HIGH X 12IN WIDE X 14IN DEEP DECAY IN PILE 4, PAR	3	2	2	Feet

General Comments

Bent 4 Pile 1

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 4 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	Check/Shake	1/4" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 4 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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each

228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2	Each

General Comments

Bent 4 Pile 4

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 4 Pile 5

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" WIDE CHECKS UP TO 1" DEEP IN THE PILE	2	1		Each
228	Decay/Section Loss	UP TO 1'-0" HIGH AREA OF SOFTNESS AT THE WATERLINE	2			Each

General Comments

Bent 5 Cap 1

Steel Pier Cap

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
231	Steel Pier Cap	30	29	0	0	1	Feet
515	Steel Protective Coating	177	143	0	34	0	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
231	Corrosion	AT BEAM 10, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.144IN REMAINING, PAR	4	1	1	Feet
231	Corrosion	AT BEAM 11, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.18IN REMAINING, PAR	4	1	1	Feet
231	Corrosion	AT BEAM 6, 1/2IN WIDE X 100% SECTION LOSS OF BOTTOM FLANGE, PAR	4	1	1	Feet
231	Corrosion	AT BEAM 9, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.236IN REMAINING, PAR	4	1	1	Feet
515	Effectiveness (Steel Protective Coatings)	AREAS OF DELAMINATED STEEL WITH 20% PAINT LOSS	3	34	34	Square Feet

General Comments

Bent 5 Pile 1

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	20	14	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 5 Pile 2

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	20	14	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 5 Pile 3

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	20	14	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 5 Pile 4

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	20	14	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty

225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 5 Pile 5

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	1	0	Each
515	Steel Protective Coating	20	14	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Bent 5 Pile 6

Steel Pile

Element Number	Element Name	Total Qty	CS1 Qty	CS2 Qty	CS3 Qty	CS4 Qty	
225	Steel Pile	1	0	0	0	1	Each
515	Steel Protective Coating	20	14	0	0	6	Square Feet

Element Number	Defect Type	Defect Description	CS	CS Qty	Maint Qty	
225	Corrosion	2IN LONG X 2IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	4	1	1	Each
515	Effectiveness (Steel Protective Coatings)	1'-0" HIGH X FULL CIRCUMFERENCE LOSS OF PAINT	4	6	6	Square Feet

General Comments

Elements Verfied

Location	Name	Component	Element Name	Amount
Span 1	Deck	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	568
Span 1		Legacy Red Lead Primer Systems with Various Topcoats	Steel Protective Coating	253
Span 1	Beam 1	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 2	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 3	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 4	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 5	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 6	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 7	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 8	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 9	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 10	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 11	Plate Girder	Steel Open Girder/Beam	41
Span 1	Beam 12	Plate Girder	Steel Open Girder/Beam	41
Span 1	Left Bridge Rail	Steel Rail	Metal Bridge Railing	21
Span 1	Right Bridge Rail	Steel Rail	Metal Bridge Railing	21
Span 1	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	565
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1

Elements Verfied

Location	Name	Component	Element Name	Amount
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Far Bearing	Other Bearing	Other Bearings	1
Span 1	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 1	Near Bearing	Other Bearing	Other Bearings	1
Span 2	Deck	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561
Span 2	Left Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 2	Right Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 2	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	555
Span 3	Deck	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561
Span 3		Legacy Red Lead Primer Systems with Various Topcoats	Steel Protective Coating	251
Span 3	Beam 1	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 2	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 3	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 4	Plate Girder	Steel Open Girder/Beam	40
Span 3		Legacy Red Lead Primer Systems with Various Topcoats	Steel Protective Coating	251
Span 3	Beam 5	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 6	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 7	Plate Girder	Steel Open Girder/Beam	40
Span 3		Legacy Red Lead Primer Systems with Various Topcoats	Steel Protective Coating	251
Span 3	Beam 8	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 9	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 10	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 11	Plate Girder	Steel Open Girder/Beam	40
Span 3	Beam 12	Plate Girder	Steel Open Girder/Beam	40
Span 3	Left Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 3	Right Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 3	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	555
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1

Elements Verfied

Location	Name	Component	Element Name	Amount
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Far Bearing	Other Bearing	Other Bearings	1
Span 3	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 3	Near Bearing	Other Bearing	Other Bearings	1
Span 4	Deck	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561
Span 4	Left Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 4	Right Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 4	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	555
Span 5	Deck	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	561
Span 5	Beam 1	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 2	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 3	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 4	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 5	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 6	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 7	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 8	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 9	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 10	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 11	Plate Girder	Steel Open Girder/Beam	41
Span 5	Beam 12	Plate Girder	Steel Open Girder/Beam	41
Span 5	Left Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 5	Right Bridge Rail	Steel Rail	Metal Bridge Railing	20
Span 5	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	555
Span 5	Far Bearing	Other Bearing	Other Bearings	1

Elements Verfied

Location	Name	Component	Element Name	Amount
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5		Legacy Red Lead Primer Systems with Various Topcoats	Steel Protective Coating	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Near Bearing	Other Bearing	Other Bearings	1
Span 5	Intermediate Bearing	Other Bearing	Other Bearings	1
Span 5	Far Bearing	Other Bearing	Other Bearings	1
Span 6	Deck	Steel Deck Corrugated	Steel Deck Corrugated/Orthotropic/Etc.	566
Span 6	Left Bridge Rail	Steel Rail	Metal Bridge Railing	21
Span 6	Right Bridge Rail	Steel Rail	Metal Bridge Railing	21
Span 6	Wearing Surface	Asphalt Wearing Surface	Wearing Surface	565
Bent 1		Organic Zinc Primer with Acrylic Topcoat	Steel Protective Coating	177
Bent 1	Cap 1	Steel Pier Cap	Steel Pier Cap	30
Bent 1	Pile 1	Steel Pile	Steel Pile	1
Bent 1	Pile 2	Steel Pile	Steel Pile	1

Elements Verfied

Location	Name	Component	Element Name	Amount
Bent 1	Pile 3	Steel Pile	Steel Pile	1
Bent 1	Pile 4	Steel Pile	Steel Pile	1
Bent 1	Pile 5	Steel Pile	Steel Pile	1
Bent 1	Pile 6	Steel Pile	Steel Pile	1
End Bent 1	Cap 1	Timber Pier Cap	Timber Pier Cap	22
End Bent 1	Cap 2	Timber Pier Cap	Timber Pier Cap	9
End Bent 1	Pile 1	Timber Pile	Timber Pile	1
End Bent 1	Pile 2	Timber Pile	Timber Pile	1
End Bent 1	Pile 3	Timber Pile	Timber Pile	1
End Bent 1	Pile 4	Timber Pile	Timber Pile	1
End Bent 1	Pile 5	Timber Pile	Timber Pile	1
End Bent 1	Abutment	Timber Abutment	Timber Abutment	41
Bent 2	Cap 2	Timber Pier Cap	Timber Pier Cap	30
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
End Bent 2	Cap 1	Timber Pier Cap	Timber Pier Cap	22
End Bent 2	Cap 2	Timber Pier Cap	Timber Pier Cap	9
End Bent 2	Pile 1	Timber Pile	Timber Pile	1
End Bent 2	Pile 2	Timber Pile	Timber Pile	1
End Bent 2	Pile 3	Timber Pile	Timber Pile	1
End Bent 2	Pile 4	Timber Pile	Timber Pile	1
End Bent 2	Pile 5	Timber Pile	Timber Pile	1
End Bent 2	Abutment	Timber Abutment	Timber Abutment	41
Bent 3	Cap 1	Steel Pier Cap	Steel Pier Cap	30
Bent 3		Organic Zinc Primer with Acrylic Topcoat	Steel Protective Coating	177
Bent 3	Pile 1	Steel Pile	Steel Pile	1
Bent 3	Pile 2	Steel Pile	Steel Pile	1
Bent 3	Pile 3	Steel Pile	Steel Pile	1
Bent 3	Pile 4	Steel Pile	Steel Pile	1
Bent 3	Pile 5	Steel Pile	Steel Pile	1
Bent 3	Pile 6	Steel Pile	Steel Pile	1
Bent 4	Cap 2	Timber Pier Cap	Timber Pier Cap	30
Bent 4	Pile 1	Timber Pile	Timber Pile	1
Bent 4	Pile 2	Timber Pile	Timber Pile	1
Bent 4	Pile 3	Timber Pile	Timber Pile	1
Bent 4	Pile 4	Timber Pile	Timber Pile	1
Bent 4	Pile 5	Timber Pile	Timber Pile	1
Bent 5	Cap 1	Steel Pier Cap	Steel Pier Cap	30
Bent 5		Organic Zinc Primer with Acrylic Topcoat	Steel Protective Coating	177
Bent 5	Pile 1	Steel Pile	Steel Pile	1
Bent 5	Pile 2	Steel Pile	Steel Pile	1
Bent 5	Pile 3	Steel Pile	Steel Pile	1

Elements Verfied

Location	Name	Component	Element Name	Amount
Bent 5	Pile 4	Steel Pile	Steel Pile	1
Bent 5	Pile 5	Steel Pile	Steel Pile	1
Bent 5	Pile 6	Steel Pile	Steel Pile	1

General Inspection Notes

National Bridge and NC Inspection Items

Structure Number: 060037 Inspection Date: 08/24/2020

National Bridge Inventory Items

Item	Grade Scale	Grade
Item 58: Deck	0 - 9 , N	4
Item 59: Superstructure	0 - 9 , N	4
Item 60: Substructure	0 - 9 , N	4
Item 61: Channel and Channel Protection	0 - 9 , N	7
Item 62: Culvert	0 - 9 , N	N
Item 71: Waterway Adequacy	0 - 9 , N	5
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	3372	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C		0	3352
Scour	G, F, P, or C	G		
Wingwall	G, F, P, or C			
Field Scour Evaluation		O		
Drift	G, F, P, or C	F	6	3366
Fender System	G, F, P, or C			
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	F		
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	24
Traffic Control Time	Hours	
Snooper Time	Hours	
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	Y
Other Equipment Used	YES/NO	N
Portion of Structure in > 3' of water	YES/NO	

National Bridge and NC SMU Inspection Item Details

Structure Number: 060037 Inspection Date: 08/24/2020

Item	Deck - Item 58	Grade 4	Maint Code	Qty. 0	
Details	CORROSION IN STEEL DECK IN ALL SPANS WITH GREATER THAN 25% SECTION LOSS AND PARs				
Item	Superstructure - Item 59	Grade 4	Maint Code	Qty. 0	
Details	ADVANCED CORROSION AND SECTION LOSS IN STEEL BEAMS				
Item	Substructure - Item 60	Grade 4	Maint Code	Qty. 0	
Details	ADVANCED CORROSION AND SECTION LOSS IN STEEL PILES AND CAPS. ADVANCED DECAY AND SECTION LOSS IN TIMBER CAPS.				
Item	Waterway Adequacy - Item 71	Grade 5	Maint Code	Qty. 0	
Details	DRIFT VISIBLE IN BEAMS AND CAPS				
Item	Priority Maintenance Issued	Grade Y	Maint Code	Qty. 0	
Details	DECAY IN TIMBER CAPS. CORROSION IN STEEL DECK, BEAMS, CAPS, AND PILES.				
Item	Presently Posted	Grade Y	Maint Code	Qty. 0	
Details	SV 32 TTST 37				
Item	Deck Debris	Grade F	Maint Code 3376	Qty. 3372	
Details	FULL LENGTH VEGETATION GROWTH ALONG BOTH CURBS				
Item	Drift	Grade F	Maint Code 3366	Qty. 6	
Details	SMALL AMOUNTS OF DRIFT VISIBLE BETWEEN BEAMS				
Item	Response to live load	Grade F	Maint Code	Qty. 0	
Details	VIBRATIONS UNDER LIVE LOAD				
Item	General Comments and Misc Items	Grade	Maint Code	Qty. 0	
Details	BRIDGE INSPECTOR/ENGINEER RECOMMENDS MAJOR REHABILITATION OR REPLACEMENT OF STRUCTURE				

Span 1 Wearing Surface: FULL LENGTH X 4FT WIDE MAP CRACKING UP TO 1/4IN WIDE ALONG THE RIGHT SHOULDER

Span 2 Wearing Surface: 5FT FROM BENT 2 IN WESTBOUND LANE, 4IN DIAMETER X 4IN DEEP DIAMETER POTHOLE, PAR

Span 2 Right Bridge Rail: AT BENT 2, 8FT LONG X 3IN DEEP IMPACT DAMAGE TO BRIDGE RAIL

Span 3 Wearing Surface: ALONG BENT 2, FULL WIDTH X UP TO 1/16IN WIDE TRANSVERSE CRACK IN THE ASPHALT WEARING SURFACE

Span 3 Left Bridge Rail: INTERMITTENT FULL LENGTH X 4IN WIDE SURFACE RUST ON THE NORTH CURB

Span 4 Right Bridge Rail: BENT POST 2 WITH LOSS OF CONNECTION TO GUARD RAIL, PAR

Span 6 Wearing Surface: 4' X 2' PATCHED AREA IN THE ASPHALT WEARING SURFACE AT THE CENTERLINE AT END BENT 2

Span 1 Deck: NORTH AND SOUTH DECK FASCIA ANGLES, FULL LENGTH X FULL WIDTH X FULL HEIGHT AREA OF DELAMINATED STEEL ONSET OF SECTION LOSS

End Bent 1 Abutment: 5'-0" LONG X 8" HIGH X 1" DEEP AREA OF DECAY IN THE BULKHEAD IN BAYS 1 TO 3. (BAY 2 SHOWN)

Bent 1 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 1 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 1 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 1 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 1 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 1 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 1, BEAM 2 AND PILE 1. 0.251IN REMAINING, PAR

Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 3 AND PILE 2, 1IN WIDE X 1FT LONG X 100% SECTION LOSS IN EDGE OF BOTTOM FLANGE, PAR

Bent 1 Cap 1: 1FT OF CORROSION IN BOTTOM FLANGE AT BEAM 4, 1IN WIDE X 1FT LONG AREA OF SECTION LOSS DOWN TO 0.228IN REMAINING IN BOTTOM FLANGE, PAR

Bent 1 Cap 1: AT BEAM 5, AT PILE 3, 0.279IN REMAINING IN BOTTOM FLANGE, PAR

Bent 1 Cap 1: AT BEAM 6, 0.285IN REMAINING IN BOTTOM FLANGE, PAR

Bent 1 Cap 1: AT BEAM 8 AND PILE 4, 0.20IN REMAINING WITH 1.5IN BENDING DISTORTION OF FLANGE, PAR

Bent 1 Cap 1: AT BEAMS 11-12 AND PILE 6, 1IN WIDE X 100% SECTION LOSS IN BOTTOM FLANGE, PAR

Bent 2 Cap 2: WEST FACE OF CAP BELOW BAYS 1 AND 2, 3FT LONG X 6IN HIGH X 2IN DEEP DECAYED AREA, PAR

Bent 2 Cap 2: NORTH END OF THE SUB CAP AT PILE 3 WATERLINE, 3IN DIAMETER X 4IN DEEP DECAYED AREA, PAR

Bent 2 Cap 2: SUBCAP AT PILE 4, 3IN X 3IN X 3IN DEEP DECAY, PAR

Bent 3 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 3 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 3 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 3 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 3 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 3 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 3 Cap 1: AT PILE 1, 1/2IN WIDE X 100% SECTION LOSS AT BOTTOM FLANGE, PAR

Bent 3 Cap 1: AT BEAM 2, 1IN WIDE X 100% SECTION LOSS, PAR

Bent 3 Cap 1: AT BEAM 3 AND PILE 2, 1IN WIDE X 100% SECTION LOSS, PAR

Bent 3 Cap 1: AT BEAM 7, 1FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.267IN REMAINING, PAR

Bent 4 Cap 2: NORTH END OF SUBCAP AT PILE 3, 3IN HIGH X 12IN WIDE X 12IN DEEP DECAY, PAR

Bent 4 Cap 2: SOUTH END OF THE SUB CAP, 10IN HIGH X 12IN WIDE X 14IN DEEP DECAY IN PILE 4, PAR

Bent 5 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 5 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 5 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 5 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 5 Cap 1: AT BEAM 9, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.236IN REMAINING, PAR

Bent 5 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 5 Pile 6: 2IN LONG X 2IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

Bent 5 Cap 1: AT BEAM 10, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.144IN REMAINING, PAR

Bent 5 Cap 1: AT BEAM 11, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.18IN REMAINING, PAR

Bent 5 Cap 1: AT BEAM 6, 1/2IN WIDE X 100% SECTION LOSS OF BOTTOM FLANGE, PAR

End Bent 2 Abutment: BULKHEAD IN BAY 1, 2'-0" LONG X 8" HIGH X 1" DEEP AREA OF DECAY

End Bent 2 Cap 1: TOP OF CAP BELOW BAYS 1-3, 6FT LONG X 8IN WIDE X 5IN DEEP DECAYED AREA. 60% LOSS OF BEARING AREA AT BEARINGS 1-3, PAR

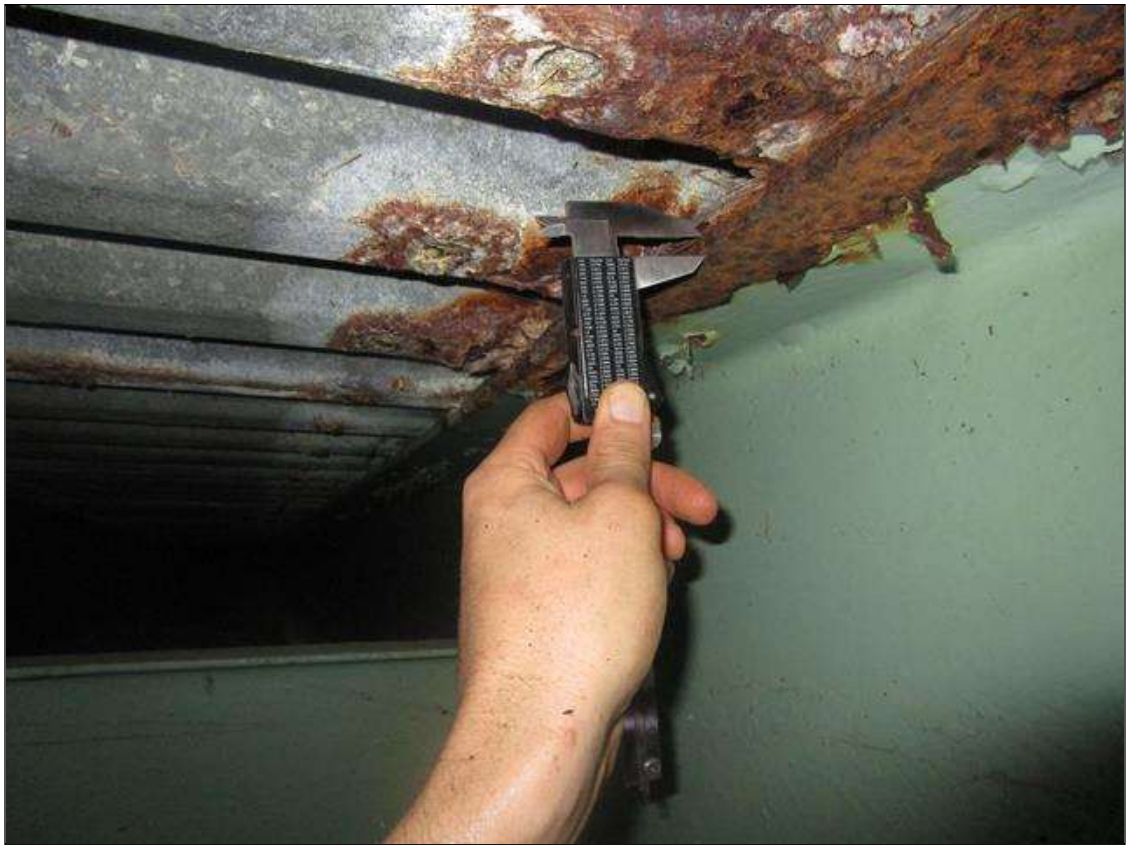
Span 5 Beam 1: SPAN 6 AT END BENT 2, 3FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

Span 5 Beam 3: SPAN 6, INTERMITTENT FULL LENGTH X 1/2IN WIDE AREA OF CORROSION WITH 100% SECTION LOSS IN BOTTOM AND TOP FLANGE, PAR

Span 6 Deck: UNDERSIDE OF PLANK DECK,BAYS 3-4, 20SF OF DELAMINATED STEEL WITH 25% SECTION LOSS, PAR

Span 5 Beam 4: SPAN 6, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.266IN REMAINING IN TOP FLANGE, PAR

Span 5 Beam 5: SPAN 6, BEAM 5 AT MID SPAN, SECTION DOWN TO 0.25IN REMAINING IN BOTTOM FLANGE, PAR



Span 5 Beam 7: SPAN 6, 3FT FROM BENT 5, 3FT LONG AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN TOP FLANGE, PAR

Span 5 Beam 8: SPAN 6, 3FT FROM BENT 5, SECTION LOSS IN TOP FLANGE DOWN TO 0.278IN REMAINING, PAR

Span 6 Deck: BAY 7, 4FT X 2FT AREA OF 45% SECTION LOSS, PAR

Span 6 Deck: BAY 8 AT END BENT 2, 8FT X 1FT AREA WITH 40% SECTION LOSS, PAR

Span 5 Beam 9: TOP FLANGE, AT END BENT 2, 12FT LONG AREA OF SECTION LOSS DOWN TO KNIFE'S EDGE, PAR

Span 6 Deck: BAY 11, 2FT X 1FT AREA OF 50% SECTION LOSS, PAR

Span 5 Beam 2: SPAN 5 AT BENT 4, BOTTOM FLANGE SECTION LOSS DOWN TO 0.231IN REMAINING, PAR

Span 5 Deck: SPAN 5 BAY 2, 10SF AREA OF SECTION LOSS DOWN TO 50%, PAR

Span 5 Beam 3: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.218IN REMAINING, PAR

Span 5 Deck: BAY 4, 5SF AREA OF SECTION LOSS DOWN TO 25%, PAR

Span 5 Beam 5: SPAN 5, MIDSPAN, SECTION DOWN TO 0.206IN REMAINING IN TOP FLANGE, PAR

Span 5 Beam 6: SPAN 5, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.205IN REMAINING IN TOP FLANGE, PAR

Span 5 Beam 6 - Near Bearing: FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8IN SECTION LOSS. DOWN TO 3/8IN REMAINING, PAR

Span 5 Beam 5 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 7 - Near Bearing: 1/4IN SECTION LOSS. 3/8IN REMAINING, PAR

Span 5 Beam 8 - Near Bearing: 1/8IN SECTION LOSS, 3/8IN REMAINING, PAR

Span 5 Beam 9 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 10 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 11 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 12 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 1 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 2 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 3 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 4 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

Span 5 Beam 7: SPAN 5, INTERMITTENT FULL LENGTH AREA OF CORROSION DOWN TO 0.195IN REMAINING, PAR

Span 5 Deck: BAY 8, 12FT X 1FT AREA WITH 25% SECTION LOSS, PAR

Span 5 Beam 9: SPAN 5, 12FT AT MIDSPAN, SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.280IN REMAINING, PAR

Span 5 Deck: BAY 5, 20FT X 1FT AREA OF 50% SECTION LOSS, PAR

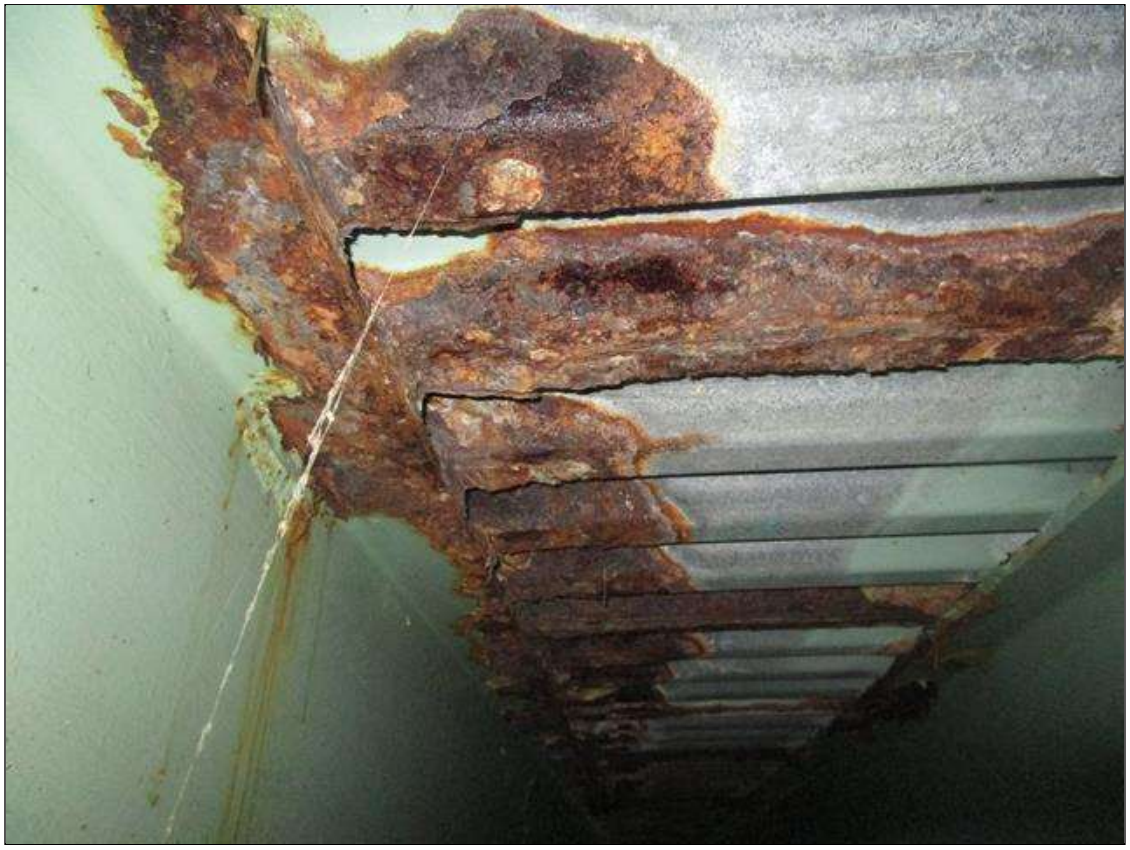
Span 5 Beam 12: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.281IN REMAINING, PAR

Span 3 Beam 12: SPAN 4, AT BENT 4, 1FT LONG X 2IN X 100% AREA OF SECTION LOSS IN BOTTOM FLANGE, PAR

Span 4 Deck: BAY 11, DECK SOFFIT, 20FT X 1FT AREA OF 25% SECTION LOSS, PAR

Span 3 Beam 12: SPAN 4, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.261IN REMAINING IN TOP FLANGE, PAR

Span 3 Beam 10: SPAN 4, 2FT OF SECTION LOSS DOWN TO 0.342IN REMAINING IN TOP AND BOTTOM FLANGE, PAR



Span 4 Deck: BAY 8, 7FT X 1FT AREA OF 25% SECTION LOSS, PAR

Span 3 Beam 9: SPAN 4, AT BENT 4, 7FT AREA OF SECTION LOSS DOWN TO 0.277IN REMAINING IN TOP FLANGE, PAR

Span 3 Beam 8: SPAN 4, AT BENT 4, 3FT AREA OF SECTION LOSS DOWN TO 0.146IN REMAINING IN BOTTOM FLANGE, PAR

Span 3 Beam 7: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO A KNIFE'S EDGE, PAR

Span 3 Beam 6: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO 0.263IN REMAINING IN BOTTOM FLANGE, PAR

Span 3 Beam 4: SPAN 4, MIDSPAN, 3FT OF CORROSION WITH SECTION LOSS IN TOP FLANGE DOWN TO 0.213IN REMAINING, PAR

Span 3 Beam 3: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.284IN REMAINING IN BOTTOM FLANGE, PAR

Span 3 Beam 2: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.19IN REMAINING IN BOTTOM FLANGE, PAR

Span 3 Beam 1: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.216IN REMAINING IN BOTTOM FLANGE, PAR

Span 3 Beam 2: SPAN 3, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

Span 3 Deck: BAYS 2-3, 10FT X 2FT AREA OF 25% SECTION LOSS, PAR

Span 3 Beam 3: SPAN 3, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.263IN REMAINING IN THE TOP FLANGE, PAR

Span 3 Beam 4: SPAN 3, AT BENT 2, 4FT AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN THE BOTTOM FLANGE, PAR

Span 3 Beam 6: SPAN 3, AT BENT 2, 3FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.359IN REMAINING, PAR

Span 3 Beam 9: SPAN 3, AT BENT 3, 9FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.249IN REMAINING TOP FLANGE, PAR

Span 3 Deck: BAY 11, 20FT X 6IN, CORROSION WITH 25% SECTION LOSS, PAR

Span 1 Beam 12: SPAN 2, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

Span 2 Deck: BAY 11, 20FT X 6IN AREA OF CORROSION WITH 25% SECTION LOSS, PAR

Span 1 Beam 7: SPAN 2, INTERMITTENT FULL LENGTH, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.293IN REMAINING, PAR

Span 2 Deck: BAYS 5-6, 20SF OF 25% SECTION LOSS, PAR

Span 1 Beam 6: SPAN 2, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.265IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

Span 1 Beam 5: SPAN 2, INTERMITTENT FULL LENGTH, 4FT AREA OF SECTION LOSS DOWN TO 0.234IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

Span 1 Beam 4: SPAN 2, AT BENT 2, SECTION LOSS DOWN TO 0.317IN REMAINING IN THE BOTTOM FLANGE, PAR

Span 1 Beam 3: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS WITH 0.353IN REMAINING IN BOTTOM FLANGE, PAR

Span 1 Beam 2: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS DOWN 0.222IN REMAINING IN BOTTOM FLANGE, PAR

Span 1 Beam 1: SPAN 2, AT BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 0.14IN REMAINING IN BOTTOM FLANGE, PAR

Span 1 Beam 1: SPAN 1, AT END BENT 1, 10FT INTERMITTENT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO KNIFE'S EDGE, PAR

Span 1 Beam 2: SPAN 1, 7FT INTERMITTENT AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN TOP FLANGE, PAR

Span 1 Beam 3: SPAN 1, AT END BENT 1, 4FT AREA OF SECTION LOSS DOWN TO 1/8IN REMAINING IN BOTTOM FLANGE, PAR

Span 1 Beam 4: SPAN 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.139IN REMAINING IN TOP AND BOTTOM FLANGES, PAR

Span 1 Deck: BAYS 3-4, 20SF OF 50% SECTION LOSS, PAR

Span 1 Beam 5: SPAN 1, AT END BENT 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN BOTTOM FLANGE, PAR

Span 1 Beam 11: SPAN 1, AT END BENT 1, 2FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 3/16IN REMAINING, PAR

INSPECTION BOAT WITH CORRODED STEEL REMOVED FROM BEAMS

Span 5 Beam 4: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 3/16IN REMAINING IN BOTTOM FLANGE, PAR

Span 5 Beam 6: SPAN 6, AT END BENT 2, 3FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR

Span 6 Deck: BAY 5, AT END BENT 2, 2FT X 1FT AREA OF 100% SECTION LOSS, PAR

Span 5 Beam 9: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 5/16IN REMAINING, PAR

Span 5 Beam 10: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR

Span 5 Beam 11: SPAN 6, AT END BENT 2, 1FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR

Span 5 Beam 12: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING ON BOTTOM RIGHT FLANGE, PAR

END BENT 1 RIGHT SIDE, 100% DECAY IN ABUTMENT PILE, PAR

Stream Bed Soundings

(Profile diagram on following sheet)

County BEAUFORT Structure Number: 060037 Inspection Date 08/24/2020

Sounding recorded from: Top of Bridge Rail

Highwater Mark Distance Location of Highwater Mark

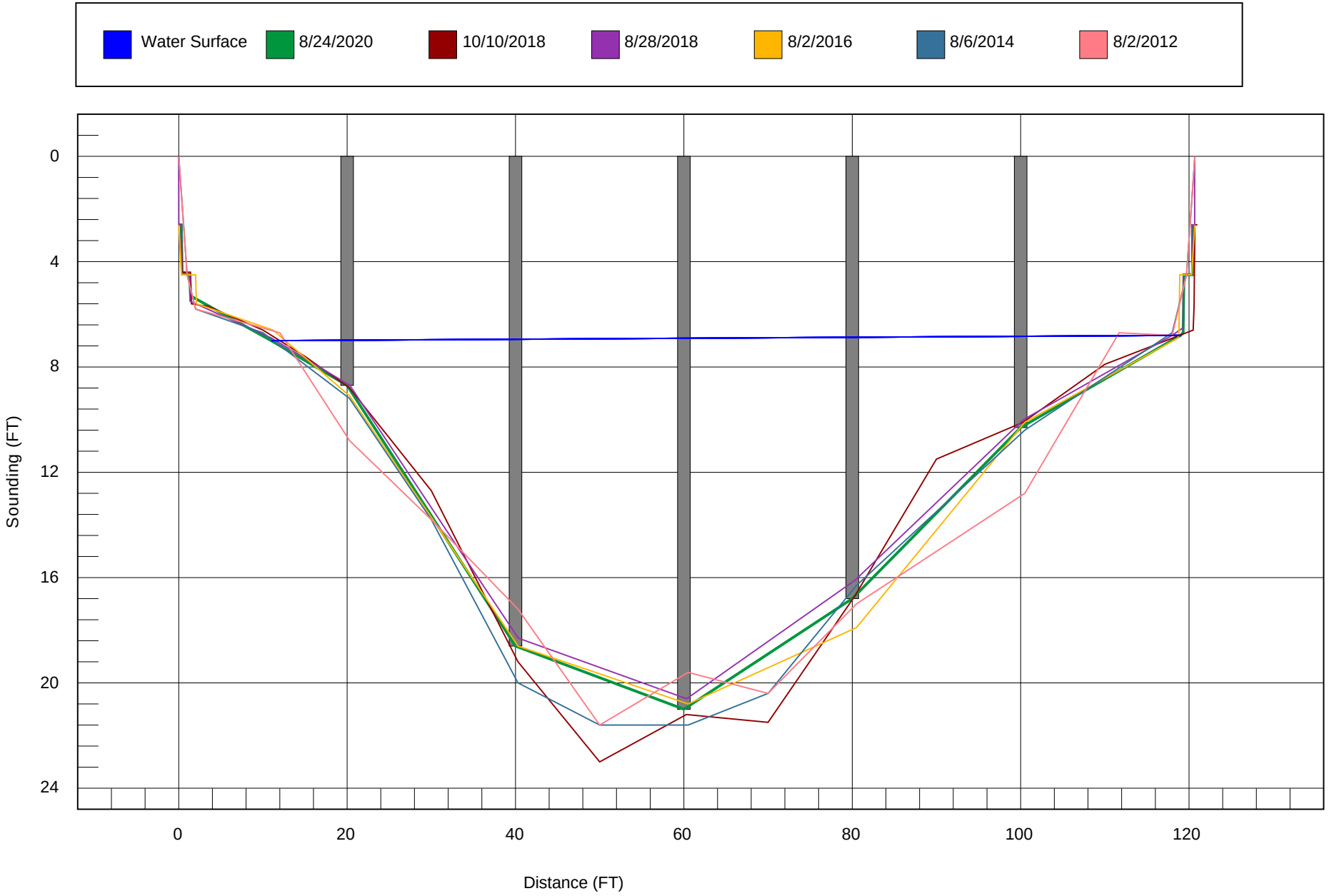
Distance (Station) ft.	Downstream Sounding ft.	Upstream Sounding ft.	Description
0.000	2.600	0.000	TOP OF BULKHEAD
0.300	2.600	0.000	TOP OF BULKHEAD
0.400	4.400	0.000	TOP OF CAP
1.300	4.500	0.000	TOP OF CAP
1.400	5.300	5.400	FACE OF CAP
11.000	7.000	0.000	WSWE
20.000	8.700	11.600	BENT 1
40.000	18.600	16.100	BENT 2
60.000	21.000	18.300	BENT 3
80.000	16.800	10.900	BENT 4
100.000	10.300	7.300	BENT 5
119.000	6.800	0.000	WSWE
119.300	6.700	4.900	FACE OF CAP
119.400	4.500	0.000	TOP OF CAP
120.400	4.500	0.000	TOP OF CAP
120.500	2.600	0.000	TOP OF BULKHEAD

DB00522 A160 BEAUFORT

Bridge: 060037 County: BEAUFORT Date: 08/24/2020

STREAMBED PROFILE (Downstream)

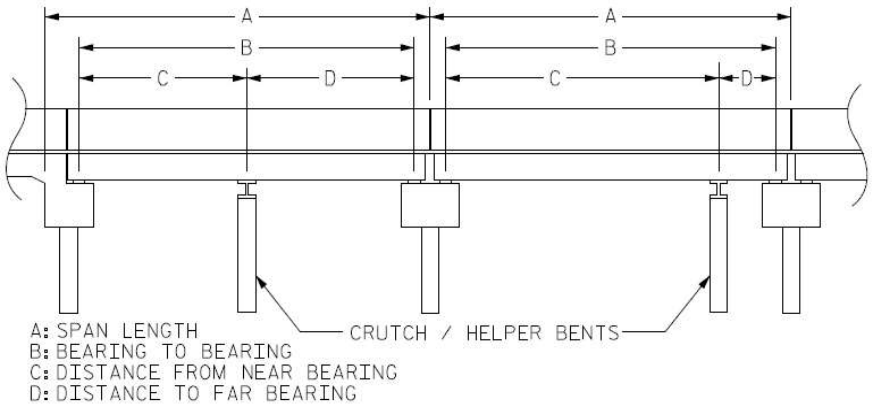
Top of Rail = 0FT (Sounding)



Structure Data Worksheet

Span Profile

County: BEAUFORT Structure Number: 060037



Span Number	Span Length	Bearing to Bearing	Crutch/ Helper Bent	Distance to Near Bearing	Distance to Far Bearing
1	20.330	19.625			
2	20.000	19.625			
3	20.000	19.625			
4	20.000	19.625			
5	20.000	19.625			
6	20.330	19.625			

LOOKING EAST

LEFT BRIDGE RAIL

WEST APPROACH WEIGHT LIMIT SIGN

SPAN 1 WEARING SURFACE

WEST APPROACH

LOOKING UPSTREAM, SOUTH

LOOKING DOWNSTREAM, NORTH

EAST APPROACH

LOOKING WEST

EAST APPROACH WEIGHT LIMIT SIGN

UPSTREAM STRUCTURE PROFILE, LOOKING NORTH

DOWNSTREAM STRUCTURE PROFILE, LOOKING SOUTH

END BENT 1

BENT 1, BENTS 3 AND 5 SIMILAR

SPAN 1 SUPERSTRUCTURE

BENT 2, BENT 4 SIMILAR

END BENT 2

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 1: SPAN 2, AT BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 0.14IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	10	Span 1 Beam 1: SPAN 1, AT END BENT 1, 10FT INTERMITTENT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO KNIFE'S EDGE, PAR	
3314	Maintain Steel Superstructure Components	LF	7	Span 1 Beam 2: SPAN 1, 7FT INTERMITTENT AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 2: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS DOWN 0.222IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	4	Span 1 Beam 3: SPAN 1, AT END BENT 1, 4FT AREA OF SECTION LOSS DOWN TO 1/8IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 3: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS UP 0.353IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	5	Span 1 Beam 4: SPAN 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.139IN REMAINING IN TOP AND BOTTOM FLANGES, PAR	
3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 4: SPAN 2, AT BENT 2, SECTION LOSS DOWN TO 0.317IN REMAINING IN THE BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	20	Span 1 Beam 5: SPAN 1, AT END BENT 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	4	Span 1 Beam 5: SPAN 2, INTERMITTENT FULL LENGTH, 4FT AREA OF SECTION LOSS DOWN TO 0.234IN REMAINING IN TOP AND BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	14	Span 1 Beam 6: SPAN 2, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.265IN REMAINING IN TOP AND BOTTOM FLANGE, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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	14	Span 1 Beam 7: SPAN 2, INTERMITTENT FULL LENGTH, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.293IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	2	Span 1 Beam 11: SPAN 1, AT END BENT 1, 2FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 3/16IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 1 Beam 12: SPAN 2, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 1: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.216IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 2: SPAN 3, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 2: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.19IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	14	Span 3 Beam 3: SPAN 3, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.263IN REMAINING IN THE TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 3: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.284IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	4	Span 3 Beam 4: SPAN 3, AT BENT 2, 4FT AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN THE BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	3	Span 3 Beam 4: SPAN 4, MIDSPAN, 3FT OF CORROSION WITH SECTION LOSS IN TOP FLANGE DOWN TO 0.213IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	3	Span 3 Beam 6: SPAN 3, AT BENT 2, 3FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.359IN REMAINING, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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 3 Beam 6: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO 0.263IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 7: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO A KNIFE'S EDGE, PAR	
3314	Maintain Steel Superstructure Components	LF	3	Span 3 Beam 8: SPAN 4, AT BENT 4, 3FT AREA OF SECTION LOSS DOWN TO 0.146IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	9	Span 3 Beam 9: SPAN 3, AT BENT 3, 9FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.249IN REMAINING TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	7	Span 3 Beam 9: SPAN 4, AT BENT 4, 7FT AREA OF SECTION LOSS DOWN TO 0.277IN REMAINING IN TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	2	Span 3 Beam 10: SPAN 4, 2FT OF SECTION LOSS DOWN TO 0.342IN REMAINING IN TOP AND BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	20	Span 3 Beam 12: SPAN 4, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.261IN REMAINING IN TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 3 Beam 12: SPAN 4, AT BENT 4, 1FT LONG X 2IN X 100% AREA OF SECTION LOSS IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	3	Span 5 Beam 1: SPAN 6 AT END BENT 2, 3FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 2: SPAN 5 AT BENT 4, BOTTOM FLANGE SECTION LOSS DOWN TO 0.231IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	8	Span 5 Beam 3: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.218IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	12	Span 5 Beam 3: SPAN 6, INTERMITTENT FULL LENGTH X 1/2IN WIDE AREA OF CORROSION WITH 100% SECTION LOSS IN BOTTOM AND TOP FLANGE, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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 4: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 3/16IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 4: SPAN 6, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.266IN REMAINING IN TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	12	Span 5 Beam 5: SPAN 5, MIDSPAN, SECTION DOWN TO 0.206IN REMAINING IN TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 5: SPAN 6, BEAM 5 AT MID SPAN, SECTION DOWN TO 0.25IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	14	Span 5 Beam 6: SPAN 5, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.205IN REMAINING IN TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	3	Span 5 Beam 6: SPAN 6, AT END BENT 2, 3FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	13	Span 5 Beam 7: SPAN 5, INTERMITTENT FULL LENGTH AREA OF CORROSION DOWN TO 0.195IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	3	Span 5 Beam 7: SPAN 6, 3FT FROM BENT 5, 3FT LONG AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN TOP FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 8: SPAN 6, 3FT FROM BENT 5, SECTION LOSS IN TOP FLANGE DOWN TO 0.278IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	12	Span 5 Beam 9: SPAN 5, 12FT AT MIDSPAN, SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.280IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	6	Span 5 Beam 9: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 5/16IN REMAINING, PAR	
3314	Maintain Steel Superstructure Components	LF	6	Span 5 Beam 9: TOP FLANGE, AT END BENT 2, 12FT LONG AREA OF SECTION LOSS DOWN TO KNIFE'S EDGE, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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	20	Span 5 Beam 10: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	1	Span 5 Beam 11: SPAN 6, AT END BENT 2, 1FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	2	Span 5 Beam 12: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING ON BOTTOM RIGHT FLANGE, PAR	
3314	Maintain Steel Superstructure Components	LF	20	Span 5 Beam 12: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.281IN REMAINING, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	20	Span 1 Deck: BAYS 3-4, 20SF OF 50% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	20	Span 2 Deck: BAYS 5-6, 20SF OF 25% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	20	Span 2 Deck: BAY 11, 20FT X 6IN AREA OF CORROSION WITH 25% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	20	Span 3 Deck: BAY 11, 20FT X 6IN, CORROSION WITH 25% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	20	Span 3 Deck: BAYS 2-3, 10FT X 2FT AREA OF 25% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	7	Span 4 Deck: BAY 8, 7FT X 1FT AREA OF 25% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	20	Span 4 Deck: DECK SOFFIT, 20FT X 1FT AREA OF 25% SECTION LOSS, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	12	Span 5 Deck: BAY 8, 12FT X 1FT AREA WITH 25% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	20	Span 5 Deck: BAY 5, 20FT X 1FT AREA OF 50% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	5	Span 5 Deck: BAY 4, 5SF AREA OF SECTION LOSS DOWN TO 25%, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	10	Span 5 Deck: SPAN 5 BAY 2, 10SF AREA OF SECTION LOSS DOWN TO 50%, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	150	Span 5 Deck: UNDERSIDE OF THE PLANK DECK, INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 25% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	2	Span 6 Deck: BAY 5, AT END BENT 2, 2FT X 1FT AREA OF 100% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	2	Span 6 Deck: BAY 11, 2FT X 1FT AREA OF 50% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	8	Span 6 Deck: BAY 8 AT END BENT 2, 8FT X 1FT AREA WITH 40% SECTION LOSS, PAR	
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	SF	8	Span 6 Deck: BAY 7, 4FT X 2FT AREA OF 45% SECTION LOSS, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 1 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 2 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 3 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3334	Bridge Bearings	EA	1	Span 5 Beam 4 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 5 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 6 - Near Bearing: FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8IN SECTION LOSS. DOWN TO 3/8IN REMAINING, PAR	
3334	Bridge Bearings	EA	0	Span 5 Beam 7 - Near Bearing: 1/4IN SECTION LOSS. 3/8IN REMAINING, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 8 - Near Bearing: 1/8IN SECTION LOSS, 3/8IN REMAINING, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 9 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 10 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 11 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3334	Bridge Bearings	EA	1	Span 5 Beam 12 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR	
3344	Repair / Replace Timber Substructure Components	LF	1	Bent 2 Cap 2: NORTH END OF THE SUB CAP AT PILE 3 WATERLINE, 3IN DIAMETER X 4IN DEEP DECAYED AREA, PAR	
3344	Repair / Replace Timber Substructure Components	LF	4	Bent 2 Cap 2: WEST FACE OF CAP BELOW BAYS 1 AND 2, 3FT LONG X 6IN HIGH X 2IN DEEP DECAYED AREA, PAR	
3344	Repair / Replace Timber Substructure Components	LF	2	Bent 4 Cap 2: SOUTH END OF THE SUB CAP, 10IN HIGH X 12IN WIDE X 14IN DEEP DECAY IN PILE 4, PAR	
3344	Repair / Replace Timber Substructure Components	LF	1	Bent 4 Cap 2: NORTH END OF SUBCAP AT PILE 3, 3IN HIGH X 12IN WIDE X 12IN DEEP DECAY, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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	6	End Bent 2 Cap 1: TOP OF CAP BELOW BAYS 1-3, 6FT LONG X 8IN WIDE X 5IN DEEP DECAYED AREA. 60% LOSS OF BEARING AREA AT BEARINGS 1-3, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Cap 1: AT BEAMS 11-12 AND PILE 6, 1IN WIDE X 100% SECTION LOSS IN BOTTOM FLANGE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Cap 1: AT BEAM 8 AND PILE 4, 0.20IN REMAIING WITH 1.5IN BENDING DISTORTION OF FLANGE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Cap 1: AT BEAM 6, 0.285IN REMAINING IN BOTTOM FLANGE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Cap 1: BEAM 5, AT PILE 3, 0.279IN REMAINING IN BOTTOM FLANGE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 1 Cap 1: 1FT OF CORROSION IN BOTTOM FLANGE AT BEAM 4, 1IN WIDE X 1FT LONG AREA OF SECTION LOSS DOWN TO 0.228IN REMAINING IN BOTTOM FLANGE, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3354	Maintain Steel Substructure Components	LF	3	Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 3 AND PILE 2, 1IN WIDE X 1FT LONG X 100% SECTION LOSS IN EDGE OF BOTTOM FLANGE, PAR	
3354	Maintain Steel Substructure Components	LF	3	Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 1, BEAM 2 AND PILE 1. 0.251IN REMAINING, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Cap 1: AT BEAM 7, 1FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.267IN REMAINING, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Cap 1: AT BEAM 3 AND PILE 2, 1IN WIDE X 100% SECTION LOSS, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Cap 1: AT BEAM 2, 1IN WIDE X 100% SECTION LOSS, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 3 Cap 1: AT PILE 1, 1/2IN WIDE X 100% SECTION LOSS AT BOTTOM FLANGE, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Pile 6: 2IN LONG X 2IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Cap 1: AT BEAM 6, 1/2IN WIDE X 100% SECTION LOSS OF BOTTOM FLANGE, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Cap 1: AT BEAM 10, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.144IN REMAINING, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Cap 1: AT BEAM 11, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.18IN REMAINING, PAR	
3354	Maintain Steel Substructure Components	LF	1	Bent 5 Cap 1: AT BEAM 9, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.236IN REMAINING, PAR	
3346	Repair / Maintain Timber Wings & Blkhds	SF	1	End Bent 1 Abutment: END BENT 1 RIGHT SIDE, 100% DECAY IN ABUTMENT PILE, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT Date: 08/24/2020

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	1	Bent 2 Cap 2: SUBCAP AT PILE 4, 3IN X 3IN X 3IN DEEP DECAY, PAR	

Key

Priority Maintenance Item Critical Finding Item Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3346	Repair / Maintain Timber Wings & Blkhds	1 SF

Location:		
Abutment Substructure	Bent/Span No. 1	End bent 1 Abutment

Priority Level	Status
	Request Awaiting Assignment

Submitted Date:	Submitted By:	Assisted By:
10/12/2020	John Sloan	Marcus Cater

Details

End Bent 1 Abutment: END BENT 1 RIGHT SIDE, 100% DECAY IN ABUTMENT PILE, PAR

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:
08/25/2020	John Sloan	

Details

Span 1 Beam 1: SPAN 2, AT BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 0.14IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	10 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 1 Beam 1: SPAN 1, AT END BENT 1, 10FT INTERMITTENT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO KNIFE'S EDGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 2: SPAN 1, 7FT INTERMITTENT AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN TOP FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 2: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS DOWN 0.222IN REMAINING IN BOTTOM FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 3: SPAN 1, AT END BENT 1, 4FT AREA OF SECTION LOSS DOWN TO 1/8IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 3: SPAN 2, AT BENT 2, 1FT AREA OF SECTION LOSS UP 0.353IN REMAINING IN BOTTOM FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 4: SPAN 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.139IN REMAINING IN TOP AND BOTTOM FLANGES, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 4: SPAN 2, AT BENT 2, SECTION LOSS DOWN TO 0.317IN REMAINING IN THE BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	20 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 1 Beam 5: SPAN 1, AT END BENT 1, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 3/8IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 5: SPAN 2, INTERMITTENT FULL LENGTH, 4FT AREA OF SECTION LOSS DOWN TO 0.234IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	14 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 1 Beam 6: SPAN 2, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.265IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	14 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 1 Beam 7: SPAN 2, INTERMITTENT FULL LENGTH, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.293IN REMAINING, PAR

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 11: SPAN 1, AT END BENT 1, 2FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 3/16IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 1 Beam 12: SPAN 2, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 1: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.216IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 2: SPAN 3, AT BENT 2, 1FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 2: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.19IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	14 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 3 Beam 3: SPAN 3, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.263IN REMAINING IN THE TOP FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 3: SPAN 4, AT BENT 4, 1FT AREA OF SECTION LOSS DOWN TO 0.284IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 4: SPAN 3, AT BENT 2, 4FT AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN THE BOTTOM FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 4: SPAN 4, MIDSPAN, 3FT OF CORROSION WITH SECTION LOSS IN TOP FLANGE DOWN TO 0.213IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 6: SPAN 3, AT BENT 2, 3FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.359IN REMAINING, PAR

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 6: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO 0.263IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 7: SPAN 4, AT BENT 4, 2FT AREA OF SECTION LOSS DOWN TO A KNIFE'S EDGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 8: SPAN 4, AT BENT 4, 3FT AREA OF SECTION LOSS DOWN TO 0.146IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	9 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 3 Beam 9: SPAN 3, AT BENT 3, 9FT AREA OF SECTION LOSS IN TOP FLANGE DOWN TO 0.249IN REMAINING TOP FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 9: SPAN 4, AT BENT 4, 7FT AREA OF SECTION LOSS DOWN TO 0.277IN REMAINING IN TOP FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 10: SPAN 4, 2FT OF SECTION LOSS DOWN TO 0.342IN REMAINING IN TOP AND BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	20 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 3 Beam 12: SPAN 4, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 0.261IN REMAINING IN TOP FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 3 Beam 12: SPAN 4, AT BENT 4, 1FT LONG X 2IN X 100% AREA OF SECTION LOSS IN BOTTOM FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 1: SPAN 6 AT END BENT 2, 3FT X 1IN WIDE AREA OF 100% SECTION LOSS IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 2: SPAN 5 AT BENT 4, BOTTOM FLANGE SECTION LOSS DOWN TO 0.231IN REMAINING, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	8 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 3: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.218IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	12 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 3: SPAN 6, INTERMITTENT FULL LENGTH X 1/2IN WIDE AREA OF CORROSION WITH 100% SECTION LOSS IN BOTTOM AND TOP FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 4: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 3/16IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 4: SPAN 6, INTERMITTENT FULL LENGTH SECTION LOSS DOWN TO 0.266IN REMAINING IN TOP FLANGE, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	12 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 5: SPAN 5, MIDSPAN, SECTION DOWN TO 0.206IN REMAINING IN TOP FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 5: SPAN 6, BEAM 5 AT MID SPAN, SECTION DOWN TO 0.25IN REMAINING IN BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	14 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 6: SPAN 5, INTERMITTENT FULL LENGTH CORROSION WITH SECTION LOSS DOWN TO 0.205IN REMAINING IN TOP FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 6: SPAN 6, AT END BENT 2, 3FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	13 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 7: SPAN 5, INTERMITTENT FULL LENGTH AREA OF CORROSION DOWN TO 0.195IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 7: SPAN 6, 3FT FROM BENT 5, 3FT LONG AREA OF SECTION LOSS DOWN TO 0.33IN REMAINING IN TOP FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 8: SPAN 6, 3FT FROM BENT 5, SECTION LOSS IN TOP FLANGE DOWN TO 0.278IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	12 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 9: SPAN 5, 12FT AT MIDSPAN, SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.280IN REMAINING, PAR

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 9: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 5/16IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 9: TOP FLANGE, AT END BENT 2, 12FT LONG AREA OF SECTION LOSS DOWN TO KNIFE'S EDGE, PAR

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	20 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 10: SPAN 6, INTERMITTENT FULL LENGTH AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 11: SPAN 6, AT END BENT 2, 1FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING IN BOTTOM FLANGE, PAR

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:
08/25/2020	John Sloan	

Details
Span 5 Beam 12: SPAN 6, AT END BENT 2, 2FT AREA OF SECTION LOSS DOWN TO 5/16IN REMAINING ON BOTTOM RIGHT FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	20 LF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 5 Beam 12: SPAN 5, INTERMITTENT FULL LENGTH SECTION LOSS IN TOP AND BOTTOM FLANGES DOWN TO 0.281IN REMAINING, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	20 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 1 Deck: BAYS 3-4, 20SF OF 50% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	20 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 2 Deck: BAYS 5-6, 20SF OF 25% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	20 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 2 Deck: BAY 11, 20FT X 6IN AREA OF CORROSION WITH 25% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	20 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 3 Deck: BAY 11, 20FT X 6IN, CORROSION WITH 25% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	20 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 3 Deck: BAYS 2-3, 10FT X 2FT AREA OF 25% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	7 SF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 4 Deck: BAY 8, 7FT X 1FT AREA OF 25% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	20 SF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 4 Deck: DECK SOFFIT, 20FT X 1FT AREA OF 25% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	12 SF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 5 Deck: BAY 8, 12FT X 1FT AREA WITH 25% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	20 SF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 5 Deck: BAY 5, 20FT X 1FT AREA OF 50% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	5 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 5 Deck: BAY 4, 5SF AREA OF SECTION LOSS DOWN TO 25%, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	10 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 5 Deck: SPAN 5 BAY 2, 10SF AREA OF SECTION LOSS DOWN TO 50%, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	150 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Deck: UNDERSIDE OF THE PLANK DECK, INTERMITTENT FULL LENGTH X INTERMITTENT FULL WIDTH AREAS OF DELAMINATED STEEL WITH 25% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	2 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 6 Deck: BAY 5, AT END BENT 2, 2FT X 1FT AREA OF 100% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	2 SF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 6 Deck: BAY 11, 2FT X 1FT AREA OF 50% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	8 SF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 6 Deck: BAY 8 AT END BENT 2, 8FT X 1FT AREA WITH 40% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3328	Maintenance/Repair/ Replace Steel Plank Bridge Floor	8 SF

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 6 Deck: BAY 7, 4FT X 2FT AREA OF 45% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

Location:		
Bent/Span No.		
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification	
Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 5 Beam 1 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 2 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 3 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 4 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 5 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 6 - Near Bearing: FULL LENGTH X FULL WIDTH AREA OF DELAMINATED STEEL WITH 1/8IN SECTION LOSS. DOWN TO 3/8IN REMAINING, PAR

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	0 EA

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 7 - Near Bearing: 1/4IN SECTION LOSS. 3/8IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 8 - Near Bearing: 1/8IN SECTION LOSS, 3/8IN REMAINING, PAR

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 9 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 10 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Span 5 Beam 11 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Span 5 Beam 12 - Near Bearing: ANCHOR BOLT COMPLETELY CORRODED, PAR

MMS Code	MMS Description	Quantity
3344	Repair / Replace Timber Substructure Components	1 LF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Bent 2 Cap 2: NORTH END OF THE SUB CAP AT PILE 3 WATERLINE, 3IN DIAMETER X 4IN DEEP DECAYED AREA, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3344	Repair / Replace Timber Substructure Components	4 LF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Bent 2 Cap 2: WEST FACE OF CAP BELOW BAYS 1 AND 2, 3FT LONG X 6IN HIGH X 2IN DEEP DECAYED AREA, PAR

MMS Code	MMS Description	Quantity
3344	Repair / Replace Timber Substructure Components	2 LF

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

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details

Bent 4 Cap 2: SOUTH END OF THE SUB CAP, 10IN HIGH X 12IN WIDE X 14IN DEEP DECAY IN PILE 4, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3344	Repair / Replace Timber Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 4 Cap 2: NORTH END OF SUBCAP AT PILE 3, 3IN HIGH X 12IN WIDE X 12IN DEEP DECAY, PAR

MMS Code	MMS Description	Quantity
3344	Repair / Replace Timber Substructure Components	6 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
End Bent 2 Cap 1: TOP OF CAP BELOW BAYS 1-3, 6FT LONG X 8IN WIDE X 5IN DEEP DECAYED AREA. 60% LOSS OF BEARING AREA AT BEARINGS 1-3, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Cap 1: AT BEAMS 11-12 AND PILE 6, 1IN WIDE X 100% SECTION LOSS IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Cap 1: AT BEAM 8 AND PILE 4, 0.20IN REMAIING WITH 1.5IN BENDING DISTORTION OF FLANGE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Cap 1: AT BEAM 6, 0.285IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Cap 1: BEAM 5, AT PILE 3, 0.279IN REMAINING IN BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Cap 1: 1FT OF CORROSION IN BOTTOM FLANGE AT BEAM 4, 1IN WIDE X 1FT LONG AREA OF SECTION LOSS DOWN TO 0.228IN REMAINING IN BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	3 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 3 AND PILE 2, 1IN WIDE X 1FT LONG X 100% SECTION LOSS IN EDGE OF BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	3 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 1 Cap 1: 3FT OF CORROSION IN BOTTOM FLANGE AT BEAM 1, BEAM 2 AND PILE 1. 0.251IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Pile 6: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Cap 1: AT BEAM 7, 1FT AREA OF SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.267IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Cap 1: AT BEAM 3 AND PILE 2, 1IN WIDE X 100% SECTION LOSS, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Cap 1: AT BEAM 2, 1IN WIDE X 100% SECTION LOSS, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 3 Cap 1: AT PILE 1, 1/2IN WIDE X 100% SECTION LOSS AT BOTTOM FLANGE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Pile 6: 2IN LONG X 2IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Pile 5: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Pile 4: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Pile 3: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Pile 2: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Pile 1: 2IN LONG X 1IN WIDE X 100% SECTION LOSS OF BOTH EDGES AT BOTH FLANGES AT TOP OF PILE. 1/8IN SECTION LOSS IN TOP PLATE, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Cap 1: AT BEAM 6, 1/2IN WIDE X 100% SECTION LOSS OF BOTTOM FLANGE, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Cap 1: AT BEAM 10, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.144IN REMAINING, PAR

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Cap 1: AT BEAM 11, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.18IN REMAINING, PAR

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 060037 County BEAUFORT

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

MMS Code	MMS Description	Quantity
3354	Maintain Steel Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Priority Maintenance	Division Bridge Maintenance Notification

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 5 Cap 1: AT BEAM 9, SECTION LOSS IN BOTTOM FLANGE DOWN TO 0.236IN REMAINING, PAR

MMS Code	MMS Description	Quantity
3344	Repair / Replace Timber Substructure Components	1 LF

Location:
Bent/Span No.

Priority Level	Status
Recommended	Routine Maintenance

Submitted Date:	Submitted By:	Assisted By:
08/25/2020	John Sloan	

Details
Bent 2 Cap 2: SUBCAP AT PILE 4, 3IN X 3IN X 3IN DEEP DECAY, PAR

END BENT 1 ABUTMENT: END BENT 1 RIGHT SIDE, 100% DECAY IN ABUTMENT PILE, PAR

Bridge Inspection Field Sketch

SR 1923

Roadway	18.00ft Wide	2 Paved Lanes	Looking East
Left Shoulder	8ft Wide	0.833ft Paved	7.167ft Unpaved
Right Shoulder	8ft Wide	1.00ft Paved	7ft Unpaved
Left Guardrail			
Right Guardrail			

MEASUREMENTS TAKEN 20' WEST OF END BENT 1

VERIFIED 8/24/2020 BY J. SLOAN & M. CATER

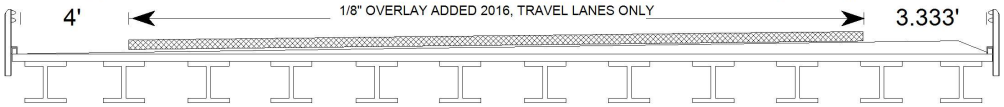
Title	Description
060037 APPROACH ROADWAY	LOOKING EAST.

Bridge No:	Drawn By:	Date:	File Name:
060037	P.D. IPOCK	8-11-10	S0050002668

Bridge Inspection Field Sketch

WEARING SURFACE = .083' @ LT & .583' @ RT

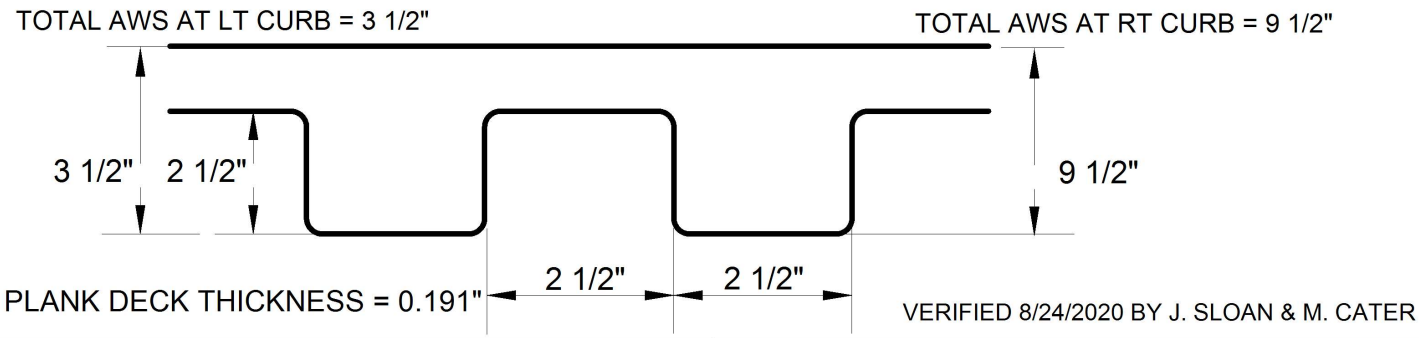
Deck Width/Out to Out	28.02ft	Between Rails			28.25ft
Clear Roadway	27.75ft	Wearing Surface (Average)			0.333ft
Median Width		Median Height			
Curb Height		Left	0.708ft	Right	0.625ft
Sidewalk Width		Left		Right	
Clear Roadway (Rail to Median)		Left		Right	
Guardrail Width		Left	1ft	Right	1ft
Top of Rail to Deck/Wearing Surface		Left	2.5ft	Right	2ft
Bridge Rail		Left	Type 23	Right	Type 23



Measurements for Span #	1	ALL SPANS SIMILAR	
Deck Thickness	0.208	Left Overhang	0.667
Top of Rail to Bottom of Beam	4.583	Right Overhang	0.583

Beam Number	Beam Type	Spacing	Comments
1	Steel I Beam	2.292ft	BEAM SIZE = 8" X 21" X 9/16" BOTTOM FLANGE
2	Steel I Beam	2.479ft	
3	Steel I Beam	2.417ft	
4	Steel I Beam	2.5ft	
5	Steel I Beam	2.438ft	
6	Steel I Beam	2.479ft	
7	Steel I Beam	2.458ft	
8	Steel I Beam	2.458ft	
9	Steel I Beam	2.458ft	
10	Steel I Beam	2.458ft	
11	Steel I Beam	2.333ft	
12	Steel I Beam	ft	

NOTE: BEAMS 1 THRU 12 ARE CONTINUOUS OVER BENTS 1,3 & 5

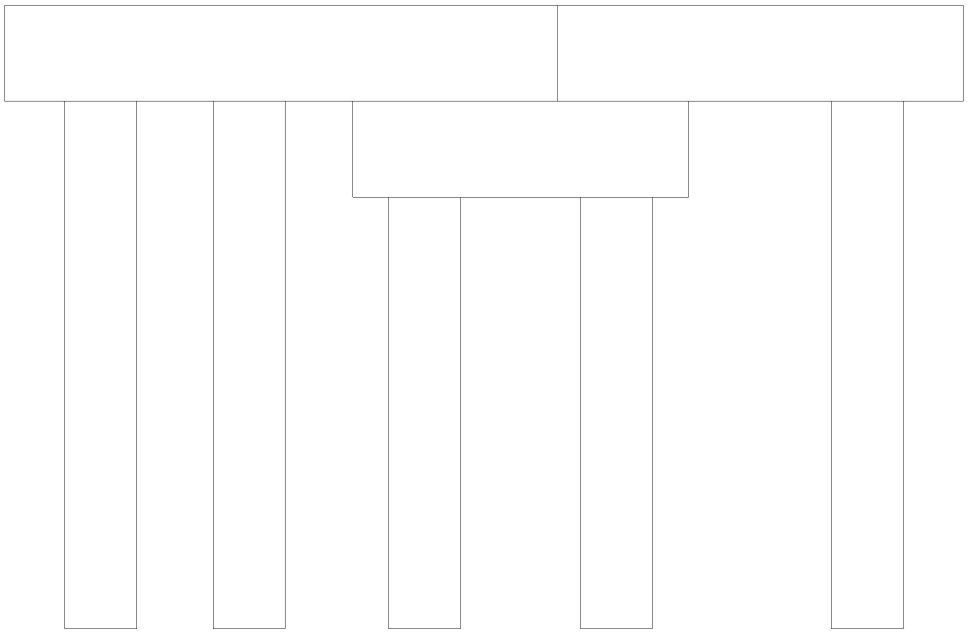


VERIFIED 8/24/2020 BY J. SLOAN & M. CATER

Title	Description
060037 SUPERSTRUCTURE	SECTION THRU

Bridge No:	Drawn By:	Date:	File Name:
060037	BG LITTLETON, JR.	8-6-14	S0050002669

Bridge Inspection Field Sketch



NEW SUBCAP @ BT.2 ONLY. 2012.

Abutment #	1	ABUT. 2, BENT 2 & BENT 4 SIMILAR	
Cap - Beam Type (Wood or Steel)		Timber	
Cap Size	30.5ft Long	1ft Wide	1ft High
Left Overhang	1.417ft	Lt Cap/Beam Overhang	1.667'
Right Overhang	1.5ft	Rt Cap/Beam Overhang	1.667'
Timber Sub Cap			
Size	9.833ft Long	1ft Wide	1ft High
Left pile to splice	58" RT OF P-3		
Left Overhang	1.5ft		
Right Overhang	1.5ft		

Pile #	Material	Pile Type	Spacing	Length	Width/Diam.	Height	Orientation
1	Wood or Timber	Pile Bent	7.0'		12" Avg Dia.		Vertical
2	Wood or Timber	Pile Bent	6.917'		12" Avg Dia.		Vertical
3	Wood or Timber	Pile Bent	6.833'		12" Avg Dia.		Vertical
4	Wood or Timber	Pile Bent	6.833'		12" Avg Dia.		Vertical
5	Wood or Timber	Pile Bent			12" Avg Dia.		Vertical

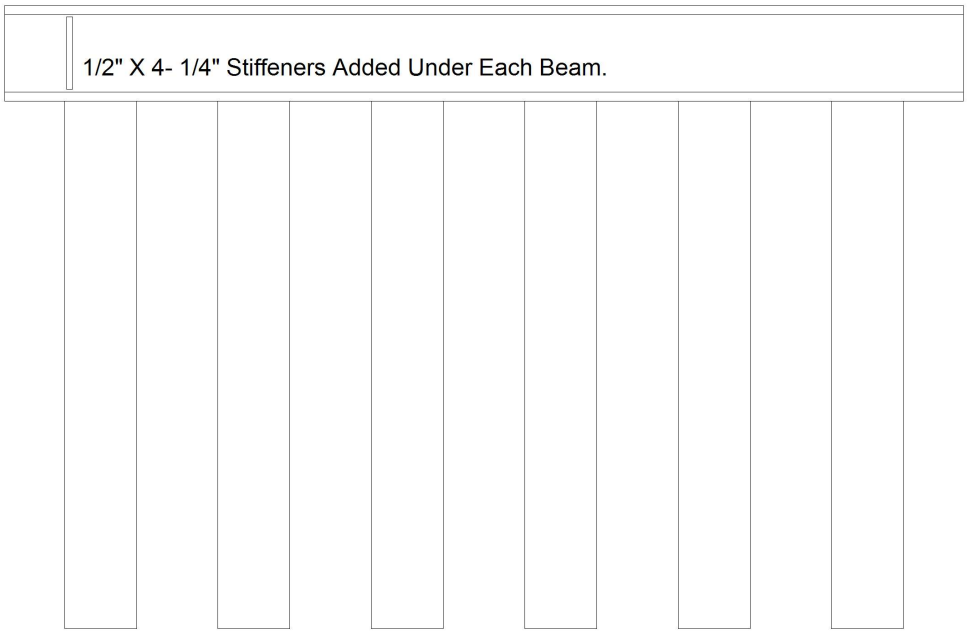
UPDATED 8/24/2020 BY J. SLOAN & M. CATER

Title
060037 SUBSTRUCTURE-TIMBER BENTS

Description
END BENT 1.

Bridge No: 060037 **Drawn By:** P.D. IPOCK **Date:** 8-11-10 **File Name:** S0050002670

Bridge Inspection Field Sketch



Bent # 1		BENTS 3 & 5 SIMILAR	
Cap - Beam Type (Wood or Steel)		Steel	
Cap Size	30ft Long	1ft Wide	1ft High
Left Overhang	2.417ft	Lt Cap/Beam Overhang	1.667'
Right Overhang	2.458ft	Rt Cap/Beam Overhang	1.667'

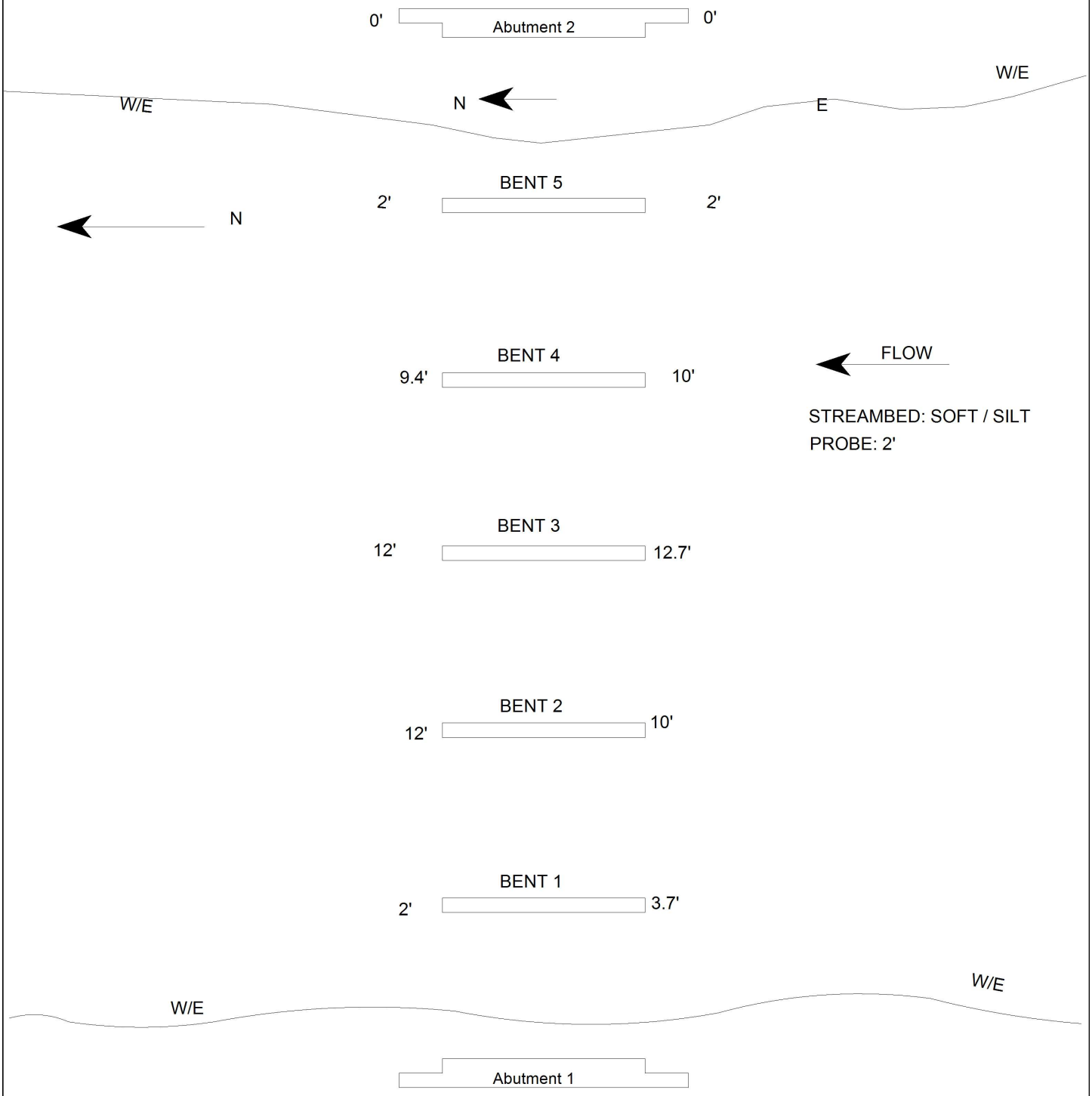
Pile #	Material	Pile Type	Spacing	Length	Width/Diam.	Height	Orientation
1	Steel	Pile Bent	4.792'		12" HP		Vertical
2	Steel	Pile Bent	4.958'		12" HP		Vertical
3	Steel	Pile Bent	5.625'		12" HP		Vertical
4	Steel	Pile Bent	4.958'		12" HP		Vertical
5	Steel	Pile Bent	4.792'		12" HP		Vertical
6	Steel	Pile Bent			12" HP		Vertical

UPDATED 8/24/2020 BY J. SLOAN & M. CATER

Title	Description
060037 SUBSTRUCTURE/ STL. BTS.1,3 & 5.	BENT 1.

Bridge No:	Drawn By:	Date:	File Name:
060037	P.D. IPOCK	8-11-10	S0050002675

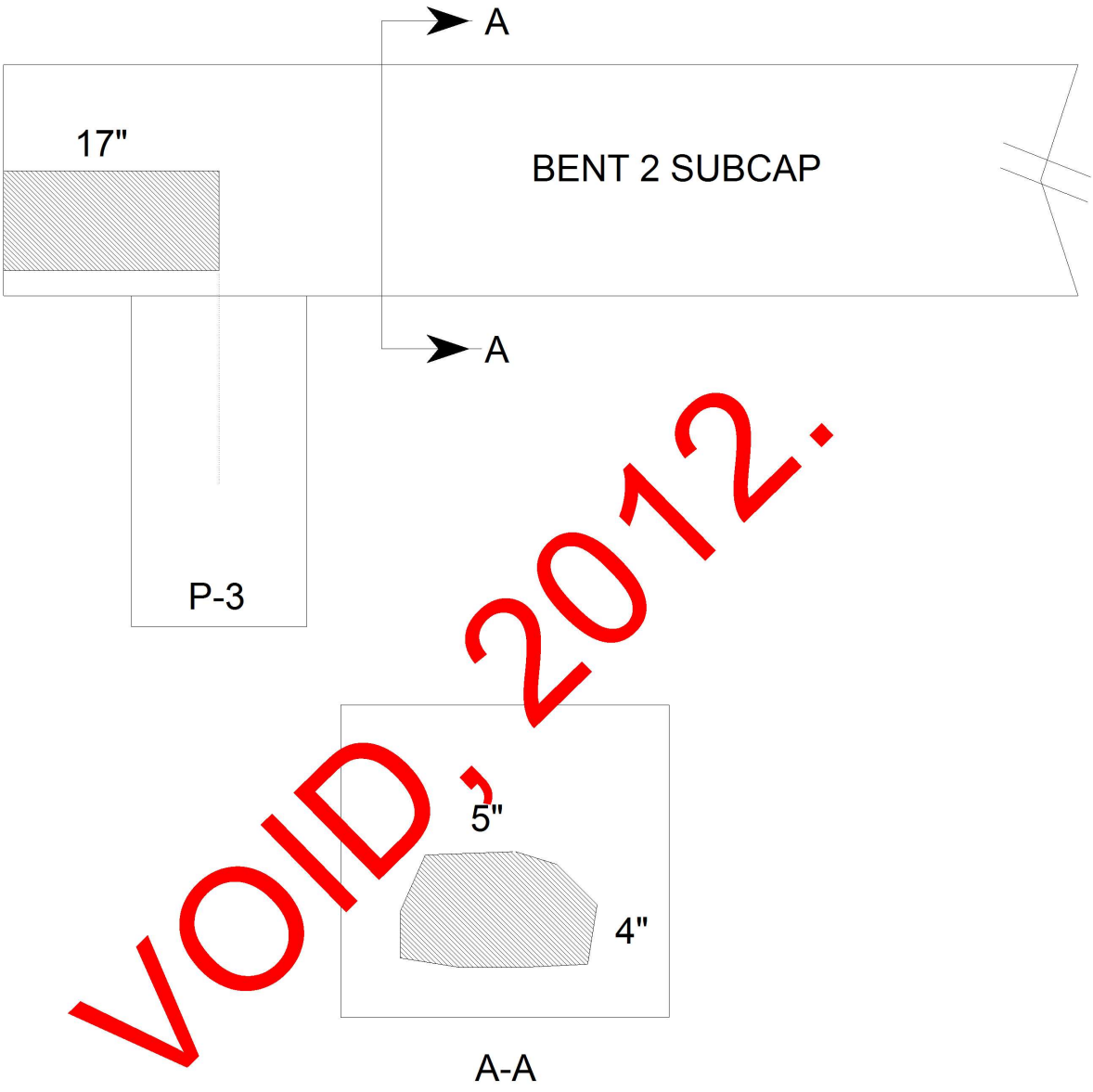
Bridge Inspection Field Sketch



Title	Description
PLAN VIEW REVISED: 5/7/13	BEAUFORT 37 PLAN VIEW

Bridge No:	Drawn By:	Date:	File Name:
060037	BK	8/19/08	S0170000019

Bridge Inspection Field Sketch



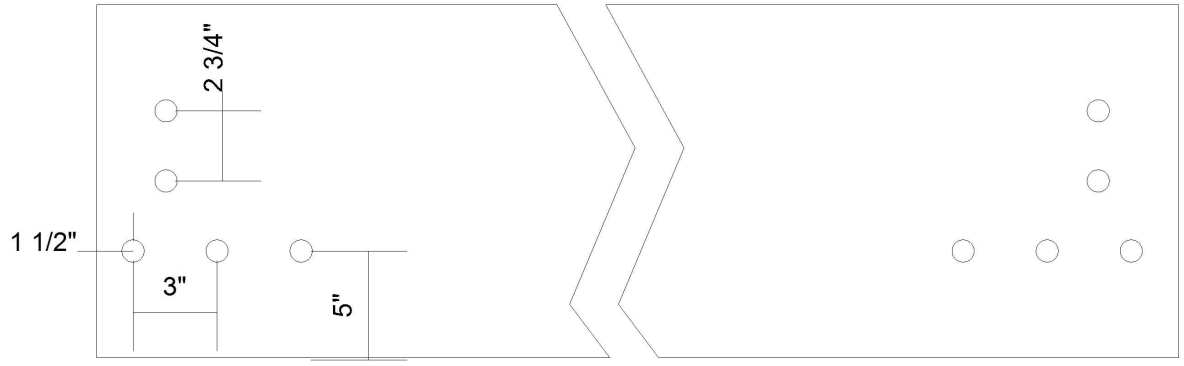
DRAWING NOT TO SCALE

Title	Description
PM-2010 (BENT 2 SUBCAP) VOID 2012.	LT END BT 2 SUBCAP

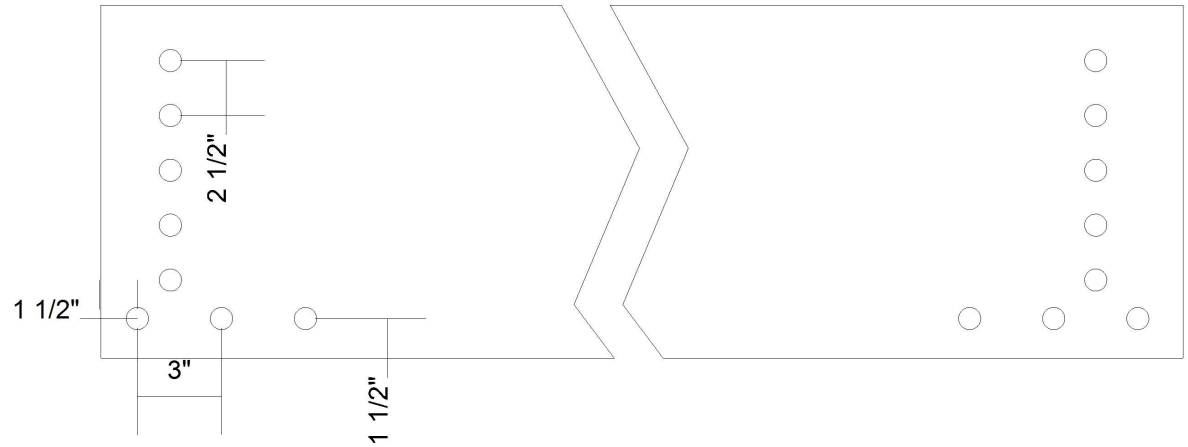
Bridge No:	Drawn By:	Date:	File Name:
060037	BG LITTLETON, JR.	8/11/2010	S0046000159

Bridge Inspection Field Sketch

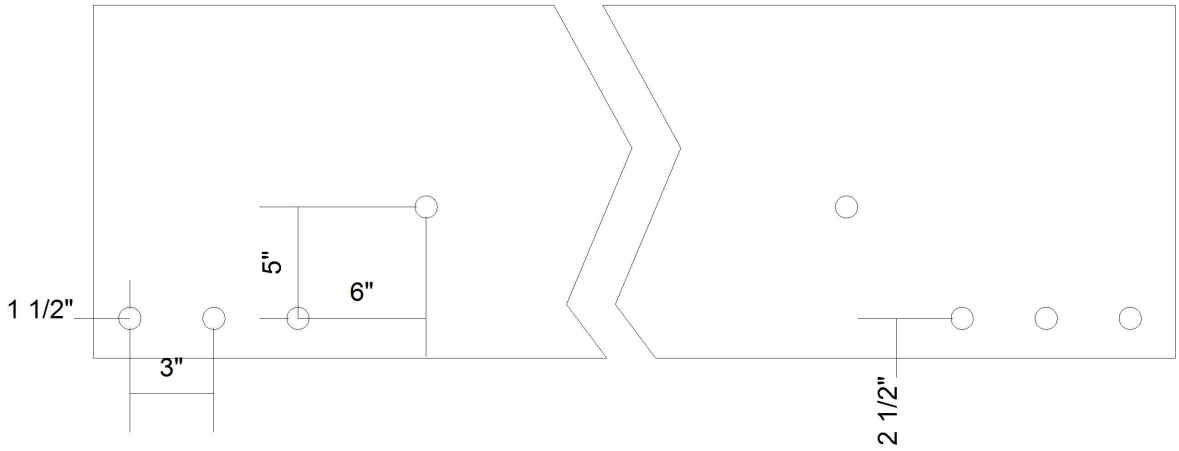
SPAN 5 & 6 BEAMS



SPAN 2 & 3 BEAMS (1-5, 7-12) - SPAN 4 BEAMS



SPAN 2 & 3 BEAMS (6) - SPAN 1 BEAMS



BEAM HOLES: 3/4" DIAMETER (TYPICAL)

Title	Description
SALVAGE BEAM SKETCH	Salvage beam report

Bridge No:	Drawn By:	Date:	File Name:
060037	M. CATER	9/21/2020	S0406000374