



NC DEPARTMENT OF TRANSPORTATION
DIVISION OF HIGHWAYS
STRUCTURE MANAGEMENT UNIT

ATTENTION: Newly Structurally Deficient, Snooper, Priority Maintenance

Structure Safety Report

Routine Element Inspection - Contract

COUNTY: CALDWELL STRUCTURE NUMBER: 130262 FREQUENCY: 24 MONTHS

FACILITY CARRIED: SR1107 MILE POST: _____

LOCATION: .7 MI.W.JCT.SR1754

FEATURE INTERSECTED: OLD MILLPOND

LATITUDE: 35° 48' 17.1" LONGITUDE: 81° 24' 46.19"

SUPERSTRUCTURE: REINFORCED CONCRETE FLOOR ON I-BEAMS

SUBSTRUCTURE: E.BT.1:RC SPILL THRU;E.BT2&BTS:RC CAPS/TIMBER PILES

SPANS: 2 @ 40'-3;6 @ 40';4 @ 20'

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

PRESENT CONDITION: Poor INSPECTION DATE: 02/22/2016

POSTED SV: 23 POSTED TTST: 31

OTHER SIGNS PRESENT: None



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

INSPECTED BY Cesar O Cuevas	SIGNATURE <i>Cesar O. Cuevas</i>	ASSISTED BY Nehemiah J Mabry
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Span Element Report

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 1

Span Length 40.25 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	987	95	600	292	0	892	3326
107		Steel Open Girder/Beam	160	0	57	95	8	160	3314
515	107	Steel Protective Coating	1150	925	160	62	3	225	3342
215		Reinforced Concrete Abutment	25	21	2	2	0	4	3350
234		Reinforced Concrete Pier Cap	23	23	0	0	0	0	3348
316		Other Bearings	8	0	0	8	0	8	3334
515	316	Steel Protective Coating	8	0	0	8	0	8	3342
330		Metal Bridge Railing	82	62	8	12	0	20	3322
515	330	Steel Protective Coating	82	70	0	12	0	12	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 2

Span Length 40 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	980	0	924	56	0	980	3326
107		Steel Open Girder/Beam	160	0	40	108	12	160	3314
515	107	Steel Protective Coating	1140	907	160	65	8	233	3342
228		Timber Pile	5	5	0	0	0	0	3344
234		Reinforced Concrete Pier Cap	22	9	5	8	0	13	3348
301		Pourable Joint Seal	25	13	12	0	0	12	3310
316		Other Bearings	8	0	0	8	0	8	3334
515	316	Steel Protective Coating	8	0	0	8	0	8	3342
330		Metal Bridge Railing	80	63	6	11	0	17	3322
515	330	Steel Protective Coating	80	69	0	11	0	11	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 3

Span Length 20 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	490	30	441	19	0	460	3326
107		Steel Open Girder/Beam	80	0	39	38	3	80	3314
515	107	Steel Protective Coating	560	507	40	11	2	53	3342
228		Timber Pile	6	5	1	0	0	4	3344
234		Reinforced Concrete Pier Cap	22	22	0	0	0	0	3348
301		Pourable Joint Seal	25	22	3	0	0	3	3310
316		Other Bearings	8	0	1	7	0	8	3334
515	316	Steel Protective Coating	8	0	1	7	0	8	3342
330		Metal Bridge Railing	40	32	2	6	0	8	3322
515	330	Steel Protective Coating	160	154	0	6	0	6	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 4

Span Length 40 Feet

Number of Beams/Girders: 4

Structure Number: 130262

Inspection Date: 02/22/2016

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	980	4	902	74	0	976	3326
107		Steel Open Girder/Beam	160	0	28	128	4	160	3314
515	107	Steel Protective Coating	1140	912	160	66	2	228	3342
228		Timber Pile	6	6	0	0	0	0	3344
234		Reinforced Concrete Pier Cap	22	14	2	6	0	8	3348
301		Pourable Joint Seal	25	16	9	0	0	9	3310
316		Other Bearings	8	0	2	6	0	8	3334
515	316	Steel Protective Coating	8	0	2	6	0	8	3342
330		Metal Bridge Railing	80	63	6	11	0	17	3322
515	330	Steel Protective Coating	80	66	0	14	0	14	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 5

Span Length 20 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	490	20	441	29	0	470	3326
107		Steel Open Girder/Beam	80	0	34	46	0	80	3314
515	107	Steel Protective Coating	560	499	40	21	0	61	3342
228		Timber Pile	4	1	3	0	0	6	3344
234		Reinforced Concrete Pier Cap	22	11	7	4	0	11	3348
301		Pourable Joint Seal	25	14	11	0	0	11	3310
316		Other Bearings	8	0	2	6	0	8	3334
515	316	Steel Protective Coating	8	0	2	6	0	8	3342
330		Metal Bridge Railing	40	28	2	10	0	12	3322
515	330	Steel Protective Coating	40	30	0	10	0	10	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 6

Span Length 40 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	980	0	936	44	0	980	3326
107		Steel Open Girder/Beam	160	0	75	84	1	160	3314
515	107	Steel Protective Coating	1140	1070	50	19	1	70	3342
228		Timber Pile	4	3	1	0	0	2	3344
234		Reinforced Concrete Pier Cap	22	16	4	2	0	6	3348
301		Pourable Joint Seal	25	14	11	0	0	11	3310
316		Other Bearings	8	1	0	7	0	7	3334
515	316	Steel Protective Coating	8	1	0	7	0	7	3342
330		Metal Bridge Railing	80	62	8	10	0	18	3322
515	330	Steel Protective Coating	80	70	0	10	0	10	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 7

Span Length 20 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	490	39	441	10	0	451	3326

Structure Number: 130262

Inspection Date: 02/22/2016

107		Steel Open Girder/Beam	80	0	0	79	1	80	3314
515	107	Steel Protective Coating	560	499	40	20	1	61	3342
228		Timber Pile	4	3	1	0	0	3	3344
234		Reinforced Concrete Pier Cap	22	20	0	2	0	2	3348
301		Pourable Joint Seal	25	13	12	0	0	12	3310
316		Other Bearings	8	0	2	6	0	8	3334
515	316	Steel Protective Coating	8	0	2	6	0	8	3342
330		Metal Bridge Railing	40	27	7	6	0	13	3322
515	330	Steel Protective Coating	40	34	1	5	0	6	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 8

Span Length 40 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	980	0	630	350	0	980	3326
107		Steel Open Girder/Beam	160	0	43	108	9	160	3314
515	107	Steel Protective Coating	1140	938	150	48	4	202	3342
228		Timber Pile	6	4	2	0	0	6	3344
234		Reinforced Concrete Pier Cap	22	21	0	1	0	1	3348
301		Pourable Joint Seal	25	5	12	0	8	20	3310
316		Other Bearings	8	4	0	4	0	4	3334
515	316	Steel Protective Coating	8	4	0	4	0	4	3342
330		Metal Bridge Railing	80	61	9	10	0	19	3322
515	330	Steel Protective Coating	80	70	0	10	0	10	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 9

Span Length 20 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	490	0	440	50	0	490	3326
107		Steel Open Girder/Beam	80	0	36	43	1	80	3314
515	107	Steel Protective Coating	575	447	114	13	1	128	3342
228		Timber Pile	4	2	2	0	0	6	3344
234		Reinforced Concrete Pier Cap	22	12	6	4	0	10	3348
301		Pourable Joint Seal	25	8	9	0	8	17	3310
316		Other Bearings	8	0	0	8	0	8	3334
515	316	Steel Protective Coating	8	0	0	8	0	8	3342
330		Metal Bridge Railing	40	31	2	7	0	9	3322
515	330	Steel Protective Coating	40	33	0	7	0	7	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 10

Span Length 40 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	980	100	780	100	0	880	3326
107		Steel Open Girder/Beam	160	0	34	121	5	160	3314
515	107	Steel Protective Coating	1140	1045	60	32	3	95	3342
228		Timber Pile	4	2	0	1	1	10	3344

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234		Reinforced Concrete Pier Cap	22	19	3	0	0	3	3348
301		Pourable Joint Seal	25	4	15	0	6	21	3310
316		Other Bearings	8	0	0	8	0	8	3334
515	316	Steel Protective Coating	8	0	0	8	0	8	3342
330		Metal Bridge Railing	80	56	8	16	0	24	3322
515	330	Steel Protective Coating	80	66	0	14	0	14	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 11

Span Length 40 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	980	0	880	100	0	980	3326
107		Steel Open Girder/Beam	160	0	0	157	3	160	3314
515	107	Steel Protective Coating	1140	1071	40	27	2	69	3342
228		Timber Pile	7	4	3	0	0	12	3344
234		Reinforced Concrete Pier Cap	22	5	10	7	0	17	3348
301		Pourable Joint Seal	25	8	15	0	2	17	3310
316		Other Bearings	8	0	0	8	0	8	3334
515	316	Steel Protective Coating	8	0	0	8	0	8	3342
330		Metal Bridge Railing	80	56	11	13	0	24	3322
515	330	Steel Protective Coating	80	67	0	13	0	13	3342

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Span Number 12

Span Length 40.25 Feet

Number of Beams/Girders: 4

Element Number	Parent Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code
12		Reinforced Concrete Deck	987	986	1	0	0	1	3326
107		Steel Open Girder/Beam	160	82	0	76	2	78	3314
515	107	Steel Protective Coating	1180	1111	40	28	1	69	3342
215		Reinforced Concrete Abutment	25	18	7	0	0	8	3350
228		Timber Pile	7	7	0	0	0	0	3344
234		Reinforced Concrete Pier Cap	45	23	8	14	0	24	3348
301		Pourable Joint Seal	25	10	13	0	2	15	3310
316		Other Bearings	8	0	0	8	0	8	3334
515	316	Steel Protective Coating	8	1	0	7	0	7	3342
330		Metal Bridge Railing	82	64	3	15	0	18	3322
515	330	Steel Protective Coating	82	69	0	13	0	13	3342
510		Wearing Surface	886	769	117	0	0	117	2816

"Near" Approach and Substructure quantities have been include for reporting purposes. The last span will also include End Bent 2 and Far Approach quantities where applicable

Superstructure Detailed Element Quantities

Structure Number: 130262

Inspection Date: 02/22/2016

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 1

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	987	95	600	292	0	892	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	41	30	5	6	0	11	3322	☐ Requested
Protective System		515	Steel Protective Coating	41	35	0	6	0	6	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	41	32	3	6	0	9	3322	☐ Requested
Protective System		515	Steel Protective Coating	41	35	0	6	0	6	3342	
☒ Beam	1	107	Steel Open Girder/Beam	40	0	0	35	5	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	295	233	40	20	2	62	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	0	21	19	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	238	40	7	0	47	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	0	36	4	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	245	40	0	0	40	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	0	0	37	3	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	209	40	35	1	76	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 2

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	980	0	924	56	0	980	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	40	33	3	4	0	7	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	36	0	4	0	4	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	40	30	3	7	0	10	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Beam	1	107	Steel Open Girder/Beam	40	0	0	36	4	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	223	40	20	2	62	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	0	6	33	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	229	40	15	1	56	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	0	34	4	2	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	233	40	10	2	52	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	0	0	35	5	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	222	40	20	3	63	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	13	12	0	0	12	3310	☐ Requested

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 3

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	490	30	441	19	0	460	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	20	16	1	3	0	4	3322	☐ Requested
Protective System		515	Steel Protective Coating	20	17	0	3	0	3	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	20	16	1	3	0	4	3322	☐ Requested
Protective System		515	Steel Protective Coating	140	137	0	3	0	3	3342	
☒ Beam	1	107	Steel Open Girder/Beam	20	0	0	19	1	20	3314	☒ Requested
Protective System		515	Steel Protective Coating	140	124	10	5	1	16	3342	
☒ Beam	2	107	Steel Open Girder/Beam	20	0	19	1	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	129	10	1	0	11	3342	
☒ Beam	3	107	Steel Open Girder/Beam	20	0	20	0	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	130	10	0	0	10	3342	
☒ Beam	4	107	Steel Open Girder/Beam	20	0	0	18	2	20	3314	☒ Requested
Protective System		515	Steel Protective Coating	140	124	10	5	1	16	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	1	0	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	1	0	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	22	3	0	0	3	3310	☐ Requested

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 4

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	980	4	902	74	0	976	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	40	33	3	4	0	7	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	40	30	3	7	0	10	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Beam	1	107	Steel Open Girder/Beam	40	0	0	39	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	224	40	20	1	61	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	0	0	40	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	225	40	20	0	60	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	0	28	12	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	239	40	6	0	46	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	0	0	37	3	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	224	40	20	1	61	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	1	0	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	1	0	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	1	0	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	1	0	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	16	9	0	0	9	3310	☐ Requested

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 5

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	490	20	441	29	0	470	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	20	15	1	4	0	5	3322	☐ Requested
Protective System		515	Steel Protective Coating	20	16	0	4	0	4	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	20	13	1	6	0	7	3322	☐ Requested
Protective System		515	Steel Protective Coating	20	14	0	6	0	6	3342	
☒ Beam	1	107	Steel Open Girder/Beam	20	0	0	20	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	115	10	15	0	25	3342	
☒ Beam	2	107	Steel Open Girder/Beam	20	0	14	6	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	129	10	1	0	11	3342	
☒ Beam	3	107	Steel Open Girder/Beam	20	0	20	0	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	130	10	0	0	10	3342	
☒ Beam	4	107	Steel Open Girder/Beam	20	0	0	20	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	125	10	5	0	15	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	1	0	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	1	0	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	1	0	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	1	0	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	14	11	0	0	11	3310	☐ Requested

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Inspection Date: 02/22/2016

Span Number 6

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	980	0	936	44	0	980	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	40	33	4	3	0	7	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	37	0	3	0	3	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	40	29	4	7	0	11	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Beam	1	107	Steel Open Girder/Beam	40	0	0	40	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	270	10	5	0	15	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	0	37	2	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	271	10	3	1	14	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	0	38	2	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	274	10	1	0	11	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	0	0	40	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	255	20	10	0	30	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	1	0	0	0	0	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	1	0	0	0	0	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	14	11	0	0	11	3310	☐ Requested

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Inspection Date: 02/22/2016

Span Number 7

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	490	39	441	10	0	451	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	20	11	6	3	0	9	3322	☐ Requested
Protective System		515	Steel Protective Coating	20	18	0	2	0	2	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	20	16	1	3	0	4	3322	☐ Requested
Protective System		515	Steel Protective Coating	20	16	1	3	0	4	3342	
☒ Beam	1	107	Steel Open Girder/Beam	20	0	0	20	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	125	10	5	0	15	3342	
☒ Beam	2	107	Steel Open Girder/Beam	20	0	0	20	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	125	10	5	0	15	3342	
☒ Beam	3	107	Steel Open Girder/Beam	20	0	0	20	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	125	10	5	0	15	3342	
☒ Beam	4	107	Steel Open Girder/Beam	20	0	0	19	1	20	3314	☒ Requested
Protective System		515	Steel Protective Coating	140	124	10	5	1	16	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	1	0	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	1	0	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	1	0	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	1	0	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	13	12	0	0	12	3310	☐ Requested

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Inspection Date: 02/22/2016

Span Number 8

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	980	0	630	350	0	980	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	40	32	5	3	0	8	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	37	0	3	0	3	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	40	29	4	7	0	11	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Beam	1	107	Steel Open Girder/Beam	40	0	0	38	2	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	242	30	12	1	43	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	0	7	32	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	229	40	15	1	56	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	0	36	1	3	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	243	40	1	1	42	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	0	0	37	3	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	224	40	20	1	61	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	1	0	0	0	0	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	1	0	0	0	0	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	1	0	0	0	0	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	1	0	0	0	0	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	1	0	0	0	0	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	1	0	0	0	0	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	1	0	0	0	0	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	1	0	0	0	0	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	5	12	0	8	20	3310	☐ Requested

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Inspection Date: 02/22/2016

Span Number 9

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	490	0	440	50	0	490	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	20	15	2	3	0	5	3322	☐ Requested
Protective System		515	Steel Protective Coating	20	17	0	3	0	3	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	20	16	0	4	0	4	3322	☐ Requested
Protective System		515	Steel Protective Coating	20	16	0	4	0	4	3342	
☒ Beam	1	107	Steel Open Girder/Beam	20	0	0	20	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	140	100	30	10	0	40	3342	
☒ Beam	2	107	Steel Open Girder/Beam	20	0	18	2	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	145	103	40	2	0	42	3342	
☒ Beam	3	107	Steel Open Girder/Beam	20	0	18	2	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	145	104	40	1	0	41	3342	
☒ Beam	4	107	Steel Open Girder/Beam	20	0	0	19	1	20	3314	☒ Requested
Protective System		515	Steel Protective Coating	145	140	4	0	1	5	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☒ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	8	9	0	8	17	3310	☐ Requested

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Inspection Date: 02/22/2016

Span Number 10

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	980	100	780	100	0	880	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	40	28	5	7	0	12	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	40	28	3	9	0	12	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Beam	1	107	Steel Open Girder/Beam	40	0	0	38	2	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	261	15	8	1	24	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	0	16	23	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	261	15	8	1	24	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	0	18	21	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	261	15	8	1	24	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	0	0	39	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	262	15	8	0	23	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	4	15	0	6	21	3310	☐ Requested

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 11

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	980	0	880	100	0	980	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	40	27	7	6	0	13	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	34	0	6	0	6	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	40	29	4	7	0	11	3322	☐ Requested
Protective System		515	Steel Protective Coating	40	33	0	7	0	7	3342	
☒ Beam	1	107	Steel Open Girder/Beam	40	0	0	39	1	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	267	10	7	1	18	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	0	0	40	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	268	10	7	0	17	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	0	0	40	0	40	3314	☐ Requested
Protective System		515	Steel Protective Coating	285	269	10	6	0	16	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	0	0	38	2	40	3314	☒ Requested
Protective System		515	Steel Protective Coating	285	267	10	7	1	18	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	8	15	0	2	17	3310	☐ Requested

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Deck	1	12	Reinforced Concrete Deck	987	986	1	0	0	1	3326	☐ Requested
☒ Bridge Rail	1	330	Metal Bridge Railing	41	33	0	8	0	8	3322	☐ Requested
Protective System		515	Steel Protective Coating	41	34	0	7	0	7	3342	
☒ Bridge Rail	2	330	Metal Bridge Railing	41	31	3	7	0	10	3322	☐ Requested
Protective System		515	Steel Protective Coating	41	35	0	6	0	6	3342	
☒ Wearing Surfaces		510	Wearing Surface	886	769	117	0	0	117	2816	☐ Requested
☒ Beam	1	107	Steel Open Girder/Beam	40	20	0	19	1	20	3314	☒ Requested
Protective System		515	Steel Protective Coating	295	277	10	7	1	18	3342	
☒ Beam	2	107	Steel Open Girder/Beam	40	22	0	18	0	18	3314	☐ Requested
Protective System		515	Steel Protective Coating	295	278	10	7	0	17	3342	
☒ Beam	3	107	Steel Open Girder/Beam	40	20	0	20	0	20	3314	☐ Requested
Protective System		515	Steel Protective Coating	295	278	10	7	0	17	3342	
☒ Beam	4	107	Steel Open Girder/Beam	40	20	0	19	1	20	3314	☒ Requested
Protective System		515	Steel Protective Coating	295	278	10	7	0	17	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	1	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	1	0	0	0	0	3342	
☒ Bearing Device	2	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	3	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Bearing Device	4	316	Other Bearings	1	0	0	1	0	1	3334	☐ Requested
Protective System		515	Steel Protective Coating	1	0	0	1	0	1	3342	
☒ Expansion Joints	1	301	Pourable Joint Seal	25	10	13	0	2	15	3310	☐ Requested

Structure Number: 130262

Inspection Date: 02/22/2016

Superstructure Element Defect Descriptions

Structure Number: 130262

Inspection Date: 02/22/2016

Span Number 1

Span	1	Deck	1	Component Name:	Reinforced Concrete Deck					
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Element: 12 Name Reinforced Concrete Deck Qty: 987 Lvl 2: 600 Lvl 3: 292 Lvl 4: 0 Maint. Qty 892

Defect Description:

72 square feet up to 1/16" transverse cracks

220 square feet hairline map cracking

600 square feet weathered concrete with exposed aggregate

Span	1	Bridge Rail	1	Component Name:	Steel Rail					
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Element: 330 Name Metal Bridge Railing Qty: 41 Lvl 2: 5 Lvl 3: 6 Lvl 4: 0 Maint. Qty 11

Defect Description:

5' hairline vertical and transverse cracks in curb

Peeling paint with rust on 6 posts

Span	1	Bridge Rail	2	Component Name:	Steel Rail					
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Element: 330 Name Metal Bridge Railing Qty: 41 Lvl 2: 3 Lvl 3: 6 Lvl 4: 0 Maint. Qty 9

Defect Description:

3' hairline vertical and transverse cracks in curb

Peeling paint with rust on 6 posts

Span	1	Beam	1	Component Name:	Plate Girder					
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Element: 107 Name Steel Open Girder/Beam Qty: 40 Lvl 2: 0 Lvl 3: 35 Lvl 4: 5 Maint. Qty 40

Defect Description:

26" x 4" area of 3/8" section loss (3/8" remaining) on both sides of bottom flange at Bent 1

25" x 3" area of 1/8" of section loss (3/8" remaining) on web at Bent 1

Full length peeling paint with rust on both sides of bottom flange

Full length surface rust on both flanges and web

2' peeling paint with flaking rust on bottom flange and web at Bent 1

Span	1	Beam	2	Component Name:	Plate Girder					
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Element: 107 Name Steel Open Girder/Beam Qty: 40 Lvl 2: 21 Lvl 3: 19 Lvl 4: 0 Maint. Qty 40

Defect Description:

20" peeling paint with flaking rust on bottom flange and web at Bent 1

15' peeling paint with rust on both sides of bottom flange

Full length surface rust on both flanges and web

2' peeling paint with flaking rust on bottom flange and web at Bent 1

Span	1	Beam	3	Component Name:	Plate Girder					
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Element: 107 Name Steel Open Girder/Beam Qty: 40 Lvl 2: 36 Lvl 3: 4 Lvl 4: 0 Maint. Qty 40

Defect Description:

22" peeling paint with flaking rust on bottom flange and web at Bent 1

Full length surface rust on both flanges and web

2' peeling paint with flaking rust on bottom flange and web at Bent 1

Span	1	Beam	4	Component Name:	Plate Girder					
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Element: 107 Name Steel Open Girder/Beam Qty: 40 Lvl 2: 0 Lvl 3: 37 Lvl 4: 3 Maint. Qty 40

Defect Description:

25" x 3" area of 1/16" of section loss (7/16" remaining) on web at Bent 1

Full length peeling paint with rust on both sides of bottom flange and web

Full length surface rust on both flanges and web

4' peeling paint with flaking rust on bottom flange and web at Bent 1

Span	1	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	1	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	1	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	1	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	1	Bearing Device	3	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	1	Bearing Device	3	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	1	Bearing Device	4	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	1	Bearing Device	4	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span Number 2

Span	2	Deck	1	Component Name:	Reinforced Concrete Deck					
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Element:	12	Name	Reinforced Concrete Deck	Qty:	980	Lvl 2:	924	Lvl 3	56	Lvl 4	0	Maint. Qty	980
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Defect Description:

5" x 7" x 1" deep spall with exposed rebar in South overhang at Bent 1

(2) up to 15" x 7" area of delamination in North overhang

38 square feet up to 1/16" transverse cracks

18 square feet hairline map cracking

931 square feet weathered concrete with exposed aggregate

Span	2	Bridge Rail	1	Component Name:	Steel Rail					
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Element:	330	Name	Metal Bridge Railing	Qty:	40	Lvl 2:	3	Lvl 3	4	Lvl 4	0	Maint. Qty	7
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Defect Description:

3' hairline vertical and transverse cracks in curb

Peeling paint with rust on 4 posts

Span	2	Bridge Rail	2	Component Name:				Steel Rail					
Element:	330	Name	Metal Bridge Railing	Qty:	40	Lvl 2:	3	Lvl 3	7	Lvl 4	0	Maint. Qty	10

Defect Description:

3' hairline vertical and transverse cracks in curb

Peeling paint with rust on 7 posts

Span	2	Beam	1	Component Name:				Plate Girder					
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	36	Lvl 4	4	Maint. Qty	40

Defect Description:

21" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 1

52" peeling paint with flaking rust on bottom flange and web at Bent 1

Full length peeling paint with rust on both sides of bottom flange

Full length surface rust on both flanges and web

30" peeling paint with flaking rust on bottom flange and web at Bent 2

20" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 2

Span	2	Beam	2	Component Name:		Plate Girder							
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	6	Lvl 3	33	Lvl 4	1	Maint. Qty	40

Defect Description:

6" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 1

2' of peeling paint with flaking rust on bottom flange and web at Bent 1

30' peeling paint with rust on both sides of bottom flange

Full length surface rust on both flanges and web

1' of peeling paint with rust on bottom flange and web at Bent 2

Span	2	Beam	3	Component Name:		Plate Girder						
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	34	Lvl 3	4	Lvl 4	2 Maint. Qty	40

Defect Description:

9" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 1

2' of peeling paint with flaking rust on bottom flange and web at Bent 1

Full length surface rust on both flanges and web

10" x 3" area of 1/8" section loss (5/8" remaining) on right side of bottom flange at Bent 2

17" of peeling paint with flaking rust on bottom flange and web at Bent 2

Span	2	Beam	4	Component Name:		Plate Girder							
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	35	Lvl 4	5	Maint. Qty	40

Defect Description:

24" x 3" area of 1/2" section loss (1/4" remaining) on right side of bottom flange at Bent 1

12" x 10" area of 1/8" section loss (3/8" remaining) on web at Bent 1

3' of peeling paint with flaking rust on bottom flange and web at Bent 1

Full length peeling paint with rust on both sides of bottom flange

Full length surface rust on both flanges and web

42" of peeling paint with flaking rust on bottom flange and web at Bent 2

20" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 2

Span	2	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Bearing Device	3	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Bearing Device	3	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Bearing Device	4	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Bearing Device	4	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	2	Expansion Joints	1	Component Name:	Standard Joint					
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Element:	301	Name	Pourable Joint Seal	Qty:	25	Lvl 2:	12	Lvl 3	0	Lvl 4	0	Maint. Qty	12
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Defect Description:

2' dirt and debris in East gutter (West gutter similar)

8' detached joint material

Span Number 3

Span	3	Deck	1	Component Name:	Reinforced Concrete Deck					
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Element:	12	Name	Reinforced Concrete Deck	Qty:	490	Lvl 2:	441	Lvl 3	19	Lvl 4	0	Maint. Qty	460
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Defect Description:

4" x 5" area of delamination in North overhang at Bent 3

6" x 2" x 1" deep spall with exposed rebar in East overhang at Bent 3

18 square feet up to 1/16" transverse cracks

440 square feet weathered concrete with exposed aggregate

11" x 6" x 1" deep spall in Eastbound lane

Span	3	Bridge Rail	1	Component Name:	Steel Rail				
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Element: 330 **Name** Metal Bridge Railing **Qty:** 20 **Lvl 2:** 1 **Lvl 3** 3 **Lvl 4** 0 **Maint. Qty** 4

Defect Description:

1' hairline vertical and transverse cracks in curb

Peeling paint with rust on 3 posts

Span	3	Bridge Rail	2	Component Name:	Steel Rail				
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Element: 330 **Name** Metal Bridge Railing **Qty:** 20 **Lvl 2:** 1 **Lvl 3** 3 **Lvl 4** 0 **Maint. Qty** 4

Defect Description:

1' hairline vertical and transverse cracks in curb

Peeling paint with rust on 3 posts

Span	3	Beam	1	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 0 **Lvl 3** 19 **Lvl 4** 1 **Maint. Qty** 20

Defect Description:

10" x 3" area of 1/4" section loss (1/4" remaining) on both sides of bottom flange at Bent 2

Full length peeling paint with rust on both sides of bottom flange

Full length surface rust on both flanges and web

Span	3	Beam	2	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 19 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 20

Defect Description:

Full length surface rust on both flanges and web

1' peeling paint with flaking rust on bottom flange and web at Bent 3

Span	3	Beam	3	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 20 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 20

Defect Description:

Full length surface rust on both flanges and web

Span	3	Beam	4	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 0 **Lvl 3** 18 **Lvl 4** 2 **Maint. Qty** 20

Defect Description:

9" x 3" area of 1/4" section loss (1/4" remaining) on right side of bottom flange and web at Bent 2

Full length peeling paint with rust on both sides of bottom flange

Full length surface rust on both flanges and web

2' peeling paint with flaking rust on bottom flange and web at Bent 2

4' peeling paint with flaking rust on bottom flange and web at Bent 3

5" x 1" area of 1/8" section loss (3/8" remaining) on both sides of bottom flange at Bent 3

Span	3	Bearing Device	1	Component Name:	Other Bearing				
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span	3	Bearing Device	1	Component Name:	Other Bearing				
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span	3	Bearing Device	2	Component Name:	Other Bearing				
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 1 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Surface rust

Span 3	Bearing Device 2	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 3	Bearing Device 3	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 3	Bearing Device 3	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 3	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 3	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 3	Expansion Joints 1	Component Name:	Standard Joint						
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Element: 301 **Name** Pourable Joint Seal **Qty:** 25 **Lvl 2:** 3 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 3

Defect Description:

1' dirt and debris in East gutter (West gutter similar)

6" detached joint material in Southbound lane

Span Number 4

Span 4	Deck 1	Component Name:	Reinforced Concrete Deck						
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Element: 12 **Name** Reinforced Concrete Deck **Qty:** 980 **Lvl 2:** 902 **Lvl 3** 74 **Lvl 4** 0 **Maint. Qty** 976

Defect Description:

(4) up to 4" x 9" x 1" deep spall with exposed rebar in North overhang

(4) up to 8" x 7" x 1" deep spall with exposed rebar in South overhang

62 square feet up to 1/16" transverse cracks

902 square feet weathered concrete with exposed aggregate

10 square feet hairline map cracking

Span 4	Bridge Rail 1	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 3 **Lvl 3** 4 **Lvl 4** 0 **Maint. Qty** 7

Defect Description:

3' hairline vertical and transverse cracks in curb

Peeling paint with rust on 4 posts

Span 4	Bridge Rail 2	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 3 **Lvl 3** 7 **Lvl 4** 0 **Maint. Qty** 10

Defect Description:

3' hairline vertical and transverse cracks in curb

Peeling paint with rust on 7 posts

Span 4	Beam 1	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 39 **Lvl 4** 1 **Maint. Qty** 40

Defect Description:

9" x 2" area of 1/8" section loss (5/8" remaining) on left side of bottom flange at Bent 3

Full length surface rust on both flanges and web

Full length peeling paint with rust on both sides of bottom flange

2' peeling paint with flaking rust on bottom flange and web at Bent 3

1' peeling paint with flaking rust on bottom flange and web at Bent 4

Span	4	Beam	2	Component Name:		Plate Girder							
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	40	Lvl 4	0	Maint. Qty	40

Defect Description:

Full length surface rust on both flanges and web

Full length peeling paint with rust on the web

20" peeling paint with flaking rust on bottom flange and web at Bent 4

Span	4	Beam	3	Component Name:		Plate Girder							
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	28	Lvl 3	12	Lvl 4	0	Maint. Qty	40

Defect Description:

Full length surface rust on both flanges and web

12' peeling paint with rust on the web

Span	4	Beam	4	Component Name:				Plate Girder					
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	37	Lvl 4	3	Maint. Qty	40

Defect Description:

2' peeling paint with flaking rust on bottom flange and web at Bent 3

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange and web

27" x 2" area of 1/8" section loss (3/8" remaining) on web at Bent 4

Span	4	Bearing Device	1	Component Name:		Other Bearing							
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1

Defect Description:

Peeling paint with rust

Span	4	Bearing Device	1	Component Name:		Other Bearing							
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1

Defect Description:

Peeling paint with rust

Span 4		Bearing Device 2		Component Name:		Other Bearing							
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	1	Lvl 3	0	Lvl 4	0	Maint. Qty	1

Defect Description:

Surface rust

Span 4		Bearing Device 2		Component Name:		Other Bearing							
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1

Defect Description:

Peeling paint with rust

Span	4	Bearing Device	3	Component Name:		Other Bearing							
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	1	Lvl 3	0	Lvl 4	0	Maint. Qty	1

Defect Description:

Surface rust

Span 4		Bearing Device 3		Component Name:		Other Bearing							
Element: 316		Name Other Bearings		Qty: 1		Lvl 2: 0		Lvl 3: 1		Lvl 4: 0		Maint Qty: 1	

Defect Description:

Structure Number: 130262
Peeling paint with rust

Inspection Date: 02/22/2016

Span		4		Bearing Device		4		Component Name:		Other Bearing																	
Element:		316		Name		Other Bearings		Qty:		1		Lvl 2:		0		Lvl 3		1		Lvl 4		0		Maint. Qty		1	
Defect Description:																											
Peeling paint with rust																											

Span	4	Bearing Device	4	Component Name:			Other Bearing						
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with flaking rust													

Span 4		Expansion Joints 1		Component Name:		Standard Joint							
Element:	301	Name	Pourable Joint Seal	Qty:	25	Lvl 2:	9	Lvl 3	0	Lvl 4	0	Maint. Qty	9
Defect Description:													
1' dirt and debris in East gutter (West gutter similar)													

7' of cracked joint material

Span Number 5

Span	5	Deck	1	Component Name:		Reinforced Concrete Deck							
Element:	12	Name	Reinforced Concrete Deck	Qty:	490	Lvl 2:	441	Lvl 3	29	Lvl 4	0	Maint. Qty	470
Defect Description:													
(2) up to 8" x 11" x 1" deep spall with exposed rebar in North overhang													

(2) up to 8" x 11" x 1" deep spall with exposed rebar in North overhang

18 square feet up to 1/16" transverse cracks

440 square feet weathered concrete with exposed aggregate

10 square feet hairline map cracking

(2) up to 4" x 2" x 1/2" deep spalls

Span	5	Bridge Rail	1	Component Name:		Steel Rail							
Element:	330	Name	Metal Bridge Railing	Qty:	20	Lvl 2:	1	Lvl 3	4	Lvl 4	0	Maint. Qty	5
Defect Description:													
1' hairline vertical and transverse cracks in curb													

Peeling paint with rust on 4 posts

Span	5	Bridge Rail	2	Component Name:				Steel Rail					
Element:	330	Name	Metal Bridge Railing	Qty:	20	Lvl 2:	1	Lvl 3	6	Lvl 4	0	Maint. Qty	7
Defect Description:													
1' hairline vertical and transverse cracks in curb													

Peeling paint with rust on 3 posts

Damage to rail 3 post flanges

Span	5	Beam	1	Component Name:		Plate Girder							
Element:	107	Name	Steel Open Girder/Beam	Qty:	20	Lvl 2:	0	Lvl 3	20	Lvl 4	0	Maint. Qty	20
Defect Description:													
Full length surface rust on both flanges and web													

Full length peeling paint with rust on bottom flange and web

Span	5	Beam	2	Component Name:			Plate Girder						
Element:	107	Name	Steel Open Girder/Beam	Qty:	20	Lvl 2:	14	Lvl 3	6	Lvl 4	0	Maint. Qty	20
Defect Description:													
Full length surface rust on both flanges and web													

6' peeling paint with rust on top flange

Inspection Date: 02/22/2016

Span	5	Beam	3	Component Name:	Plate Girder								
Element:	107	Name	Steel Open Girder/Beam	Qty:	20	Lvl 2:	20	Lvl 3	0	Lvl 4	0	Maint. Qty	20
Defect Description:													
Full length surface rust on both flanges and web													
Span	5	Beam	4	Component Name:	Plate Girder								
Element:	107	Name	Steel Open Girder/Beam	Qty:	20	Lvl 2:	0	Lvl 3	20	Lvl 4	0	Maint. Qty	20
Defect Description:													
Full length surface rust on both flanges and web													
Full length peeling paint with rust on bottom flange and web													
Span	5	Bearing Device	1	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with rust													
Span	5	Bearing Device	1	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with rust													
Span	5	Bearing Device	2	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with rust													
Span	5	Bearing Device	2	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with rust													
Span	5	Bearing Device	3	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	1	Lvl 3	0	Lvl 4	0	Maint. Qty	1
Defect Description:													
Surface rust													
Span	5	Bearing Device	3	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	1	Lvl 3	0	Lvl 4	0	Maint. Qty	1
Defect Description:													
Surface rust													
Span	5	Bearing Device	4	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with rust													
Span	5	Bearing Device	4	Component Name:	Other Bearing								
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with rust													
Span	5	Expansion Joints	1	Component Name:	Standard Joint								
Element:	301	Name	Pourable Joint Seal	Qty:	25	Lvl 2:	11	Lvl 3	0	Lvl 4	0	Maint. Qty	11
Defect Description:													
1' dirt and debris in East gutter (West gutter similar)													
9' of cracked joint material													
Span Number 6													

Span	6	Deck	1	Component Name:	Reinforced Concrete Deck				
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Element: 12 **Name** Reinforced Concrete Deck **Qty:** 980 **Lvl 2:** 936 **Lvl 3** 44 **Lvl 4** 0 **Maint. Qty** 980

Defect Description:

34" x 15" x 1" deep spall with exposed rebar and area of delamination in South overhang

(4) up 27" x 13" area of delamination in South overhang

(6) up 4" x 6" x 1" deep spall with exposed rebar area in North overhang

940 square feet weathered concrete with exposed aggregate

30 square feet up to 1/16" transverse cracks

10 square feet hairline map cracking

(2) up to 4" x 2" x 1/2 deep spalls

Span	6	Bridge Rail	1	Component Name:	Steel Rail				
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 4 **Lvl 3** 3 **Lvl 4** 0 **Maint. Qty** 7

Defect Description:

3' hairline vertical and transverse cracks in curb

Peeling paint with rust on 3 posts

1' impact damage near Bent 6

Span	6	Bridge Rail	2	Component Name:	Steel Rail				
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 4 **Lvl 3** 7 **Lvl 4** 0 **Maint. Qty** 11

Defect Description:

4' hairline vertical and transverse cracks in curb

Peeling paint with rust on 7 posts

Span	6	Beam	1	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 40 **Lvl 4** 0 **Maint. Qty** 40

Defect Description:

2' peeling paint with flaking rust on bottom flanges and web at Bent 5

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange

2' peeling paint with flaking rust on bottom flanges and web at Bent 6

Span	6	Beam	2	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 37 **Lvl 3** 2 **Lvl 4** 1 **Maint. Qty** 40

Defect Description:

18" peeling paint with flaking rust on bottom flanges and web at Bent 5

Full length surface rust on both flanges and web

3" x 3" area of 1/8" section loss (5/8" remaining) on both sides of bottom flange at Bent 5

Span	6	Beam	3	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 38 **Lvl 3** 2 **Lvl 4** 0 **Maint. Qty** 40

Defect Description:

2' peeling paint with flaking rust on bottom flanges and web at Bent 5

Full length surface rust on both flanges and web

Span	6	Beam	4	Component Name:	Plate Girder				
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 40 **Lvl 4** 0 **Maint. Qty** 40

Defect Description:

3' peeling paint with flaking rust on bottom flanges and web at Bent 5

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange and web

40" peeling paint with flaking rust on bottom flanges and web at Bent 6

Span	6	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	6	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	6	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	6	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	6	Bearing Device	3	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	6	Bearing Device	4	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	6	Bearing Device	4	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	6	Expansion Joints	1	Component Name:	Standard Joint					
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Element:	301	Name	Pourable Joint Seal	Qty:	25	Lvl 2:	11	Lvl 3	0	Lvl 4	0	Maint. Qty	11
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Defect Description:

1' dirt and debris in East gutter (West gutter similar)

9' cracked joint material

Span Number 7

Span	7	Deck	1	Component Name:	Reinforced Concrete Deck					
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Element:	12	Name	Reinforced Concrete Deck	Qty:	490	Lvl 2:	441	Lvl 3	10	Lvl 4	0	Maint. Qty	451
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Defect Description:

(2) up to 10" x 6" area of delamination in South overhang

6" x 3" x 1" deep spall with exposed rebar in South overhang

440 square feet weathered concrete with exposed aggregate

10 square feet hairline map cracking

(2) up to 4" x 2" x 1/2 deep spalls

Span 7	Bridge Rail	1	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 20 **Lvl 2:** 6 **Lvl 3** 3 **Lvl 4** 0 **Maint. Qty** 9

Defect Description:

5' hairline vertical and transverse cracks in curb

Peeling paint with rust on Posts 2 and 3

2" x 2" x 2" deep spall in curb, 6' from Bent 7

(2) up to 3" x 3" x 1/2" deep spall in curb near Bent 7

12' impact damage

Span 7	Bridge Rail	2	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 20 **Lvl 2:** 1 **Lvl 3** 3 **Lvl 4** 0 **Maint. Qty** 4

Defect Description:

1' hairline vertical and transverse cracks in curb

Peeling paint with rust on 3 posts

Span 7	Beam	1	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 0 **Lvl 3** 20 **Lvl 4** 0 **Maint. Qty** 20

Defect Description:

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange

Span 7	Beam	2	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 0 **Lvl 3** 20 **Lvl 4** 0 **Maint. Qty** 20

Defect Description:

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange and web

Span 7	Beam	3	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 0 **Lvl 3** 20 **Lvl 4** 0 **Maint. Qty** 20

Defect Description:

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange and web

Span 7	Beam	4	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 20 **Lvl 2:** 0 **Lvl 3** 19 **Lvl 4** 1 **Maint. Qty** 20

Defect Description:

3" x 3" area of 1/4" section loss (1/4" remaining) on both sides of bottom flange at Bent 6

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange and web

Span 7	Bearing Device	1	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 7	Bearing Device	1	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 7	Bearing Device	2	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 1 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Surface rust

Span 7	Bearing Device 2	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 7	Bearing Device 3	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 1 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Surface rust

Span 7	Bearing Device 3	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 7	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 7	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 7	Expansion Joints 1	Component Name:	Standard Joint						
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Element: 301 **Name** Pourable Joint Seal **Qty:** 25 **Lvl 2:** 12 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 12

Defect Description:

1' dirt and debris in East gutter (West gutter similar)

10' of cracked joint material

Span Number 8

Span 8	Deck 1	Component Name:	Reinforced Concrete Deck						
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Element: 12 **Name** Reinforced Concrete Deck **Qty:** 980 **Lvl 2:** 630 **Lvl 3** 350 **Lvl 4** 0 **Maint. Qty** 980

Defect Description:

(5) up to 7" x 2" x 1" deep spall with exposed rebar in South overhang

(2) 7" x 3" x 1" deep spall with exposed rebar in South overhang

875 square feet weathered concrete with exposed aggregate

350 square feet hairline map cracking

30 square feet hairline transverse cracks

4 square feet hairline longitudinal cracks

(2) up to 4" x 5" x 1" deep spall in Eastbound lane at Bent 9

(4) up to 7" x 3" x 1" deep spall with exposed rebar in North overhang

(3) up to 17" x 9" area of delamination in North overhang

Span 8	Bridge Rail 1	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 5 **Lvl 3** 3 **Lvl 4** 0 **Maint. Qty** 8

Defect Description:

Peeling paint with rust on Posts 5-7

5' hairline vertical and transverse cracks in curb

Span 8	Bridge Rail	2	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 4 **Lvl 3** 7 **Lvl 4** 0 **Maint. Qty** 11

Defect Description:

Peeling paint with rust on Posts 1-7

4' hairline vertical and transverse cracks in curb

Span 8	Beam	1	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 38 **Lvl 4** 2 **Maint. Qty** 40

Defect Description:

5" x 2" area of 1/4" section loss (1/2" remaining) on left side of bottom flange at Bent 7

18" of flaking rust on bottom flange and web at Bent 8

12" x 4" area of 1/4" section loss (1/2" remaining) with 1/4" loss of width on left side of bottom flange at Bent 8

Full length peeling paint with rust on bottom flange

Full length surface rust on both flanges and web

Span 8	Beam	2	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 7 **Lvl 3** 32 **Lvl 4** 1 **Maint. Qty** 40

Defect Description:

4" x 2" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 7

Full length surface rust on both flanges and web

30' peeling paint with rust on bottom flange and web

2' flaking rust on bottom flange and web at Bent 8

8" x 4" area of 1/4" section loss (1/2" remaining) with 1/4" loss of width on both sides of bottom flange at Bent 8

Span 8	Beam	3	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 36 **Lvl 3** 1 **Lvl 4** 3 **Maint. Qty** 40

Defect Description:

1' of peeling paint with flaking rust at Bent 7

Full length surface rust on both flanges and web

8" x 4" area of 1/4" section loss (1/2" remaining) on bottom flange on right side at Bent 8

18" x 3" area of 1/4" section loss (1/2" remaining) on right side of web at Bent 8

Span 8	Beam	4	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 37 **Lvl 4** 3 **Maint. Qty** 40

Defect Description:

10" x 2" area of 1/8" section loss (5/8" remaining) on both sides of bottom flange at Bent 7

2' flaking rust on bottom flange and web at Bent 7

Full length surface rust on both flanges and web

Full length peeling paint with rust on bottom flange and web

16" x 4" area of 3/8" section loss (3/8" remaining) on right side of bottom flange at Bent 8

18" x 2" area of 1/8" section loss on right side of web at Bent 8

4' flaking rust on bottom flange and web at Bent 8

Span 8	Bearing Device	1	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span		8		Bearing Device		2		Component Name:		Other Bearing																	
Element:		316		Name		Other Bearings		Qty:		1		Lvl 2:		0		Lvl 3		1		Lvl 4		0		Maint. Qty		1	
Defect Description:																											
Peeling paint with flaking rust																											

Span 8		Bearing Device 3		Component Name:		Other Bearing							
Element: 316		Name Other Bearings		Qty: 1		Lvl 2: 0		Lvl 3 1		Lvl 4 0		Maint. Qty 1	
Defect Description:													
Peeling paint with flaking rust													

Span 8		Bearing Device 4		Component Name:		Other Bearing							
Element: 316		Name Other Bearings		Qty: 1		Lvl 2: 0		Lvl 3 1		Lvl 4 0		Maint. Qty 1	
Defect Description:													
Peeling paint with flaking rust													

Span 8		Expansion Joints 1		Component Name:		Standard Joint							
Element:	301	Name	Pourable Joint Seal	Qty:	25	Lvl 2:	12	Lvl 3	0	Lvl 4	8	Maint. Qty	20
Defect Description:													
(6) up to 2' x 1/2" detached joint material													

Span Number 9

Span	9	Deck	1	Component Name:				Reinforced Concrete Deck					
Element:	12	Name	Reinforced Concrete Deck	Qty:	490	Lvl 2:	440	Lvl 3	50	Lvl 4	0	Maint. Qty	490
Defect Description:													
490 square feet weathered concrete with exposed aggregate													

50 square feet hairline map cracking

20 square feet hairline transverse cracks

4 square feet hairline longitudinal cracks

Span	9	Bridge Rail	1	Component Name:		Steel Rail							
Element:	330	Name	Metal Bridge Railing	Qty:	20	Lvl 2:	2	Lvl 3	3	Lvl 4	0	Maint. Qty	5
Defect Description:													
Peeling paint with rust on Posts 2-4													

2' hairline vertical and transverse cracks in curb

Span	9	Bridge Rail	2	Component Name:				Steel Rail					
Element:	330	Name	Metal Bridge Railing	Qty:	20	Lvl 2:	0	Lvl 3	4	Lvl 4	0	Maint. Qty	4
Defect Description:													
Peeling paint with rust on Posts 1-4													

Span	9	Beam	1	Component Name:				Plate Girder					
Element:	107	Name	Steel Open Girder/Beam	Qty:	20	Lvl 2:	0	Lvl 3	20	Lvl 4	0	Maint. Qty	20
Defect Description:													
1' peeling paint with flaking rust at Bent 8													

Full length of surface rust on both flanges and web

Full length peeling paint and flaking rust on bottom flange

1' peeling paint with rust on Bent 9

Span	9	Beam	2	Component Name:				Plate Girder					
Element:	107	Name	Steel Open Girder/Beam	Qty:	20	Lvl 2:	18	Lvl 3	2	Lvl 4	0	Maint. Qty	20
Defect Description:													
Full length surface rust on both flanges and web													

1' peeling paint with flaking rust at Bent 8

1' peeling paint with rust on Bent 9



Span 9	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3:** 1 **Lvl 4:** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 9	Expansion Joints 1	Component Name:	Standard Joint						
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Element: 301 **Name** Pourable Joint Seal **Qty:** 25 **Lvl 2:** 9 **Lvl 3:** 0 **Lvl 4:** 8 **Maint. Qty** 17

Defect Description:

8' missing joint material

9' x 1/2" detached joint material

Span Number 10

Span 10	Deck 1	Component Name:	Reinforced Concrete Deck						
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Element: 12 **Name** Reinforced Concrete Deck **Qty:** 980 **Lvl 2:** 780 **Lvl 3:** 100 **Lvl 4:** 0 **Maint. Qty** 880

Defect Description:

(14) up to 6" x 4" x 1" deep spall with exposed rebar on South overhang

(6) up of 8" x 7" area of delamination on South overhang

8" x 5" x 1" deep spall with exposed rebar in North overhang

(3) up to 20" x 12" area of delamination in North overhang

980 square feet weathered concrete with exposed aggregate

70 square feet hairline transverse cracks

100 square feet hairline map cracking

10 square feet hairline longitudinal cracks

Span 10	Bridge Rail 1	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 5 **Lvl 3:** 7 **Lvl 4:** 0 **Maint. Qty** 12

Defect Description:

Peeling paint with rust on Posts 1-7

5' hairline vertical and transverse cracks in curb

Span 10	Bridge Rail 2	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 3 **Lvl 3:** 9 **Lvl 4:** 0 **Maint. Qty** 12

Defect Description:

Peeling paint with rust on Posts 1-7

3' hairline vertical and transverse cracks in curb

(2) missing connection bolts on rail

Span 10	Beam 1	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3:** 38 **Lvl 4:** 2 **Maint. Qty** 40

Defect Description:

11" x 4" area of 1/16" section loss (11/16" remaining) on both sides of bottom flange at Bent 9

Full length of surface rust on both flanges and web

Full length of peeling paint with rust on both sides of bottom flange and web

2' peeling paint with flaking rust at Bent 9 (Bent 10 similar)

12" x 4" area of 1/16" section loss (11/16 remaining) of both sides of bottom flanges at Bent 10

Span 10	Beam 2	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 16 **Lvl 3:** 23 **Lvl 4:** 1 **Maint. Qty** 40

Defect Description:

4" x 4" area of 1/16" section loss (11/16" remaining) on both sides of bottom flange at Bent 9

Full length of surface rust on both flanges and web

20' peeling paint with rust on bottom flange and web

2' peeling paint with flaking rust at Bent 9 (Bent 10 similar)

1' flaking rust at Bent 10

5" x 4" area of 1/8" section loss (5/8" remaining) on both sides of bottom flange at Bent 10

Span	10	Beam	3	Component Name:				Plate Girder				
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	18	Lvl 3	21	Lvl 4	1 Maint. Qty	40
Defect Description:												

1' peeling paint with flaking rust at Bent 9

20' peeling paint with rust on bottom flange and web

Full length of surface rust on both flanges and web

7" x 4" area of 1/4" section loss (1/2" remaining) both sides of bottom flange at Bent 10

Span	10	Beam	4	Component Name:					Plate Girder					
Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	39	Lvl 4	1	Maint. Qty	40	
Defect Description:														

12" x 3" area of 1/16" section loss (11/16" remaining) on right side of bottom flange

20" peeling paint with flaking rust on bottom flange and web at Bent 9

Full length of surface rust on both flanges and web

Full length of peeling paint with rust on both sides of bottom flange and web

20' peeling paint with rust on bottom flange and web

4' peeling paint with flaking rust

Span 10		Bearing Device 1		Component Name:		Other Bearing					
Element: 316		Name Other Bearings		Qty: 1 Lvl 2:		0 Lvl 3		1 Lvl 4		0 Maint. Qty 1	
Defect Description:											

Peeling paint with flaking rust

Span	10	Bearing Device	1	Component Name:		Other Bearing							
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													

Peeling paint with flaking rust

Span 10		Bearing Device 2		Component Name:		Other Bearing							
Element: 316		Name Other Bearings		Qty: 1		Lvl 2: 0		Lvl 3 1		Lvl 4 0		Maint. Qty 1	
Defect Description:													

Peeling paint with flaking rust

Span 10		Bearing Device 2		Component Name:		Other Bearing					
Element: 316		Name Other Bearings		Qty: 1 Lvl 2:		0	Lvl 3 1		Lvl 4 0		Maint. Qty 1
Defect Description:											

Peeling paint with flaking rust

Span	10	Bearing Device	3	Component Name:		Other Bearing							
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													

Peeling paint with flaking rust

Span 10	Bearing Device 3	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 10	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 10	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 10	Expansion Joints 1	Component Name:	Standard Joint						
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Element: 301 **Name** Pourable Joint Seal **Qty:** 25 **Lvl 2:** 15 **Lvl 3** 0 **Lvl 4** 6 **Maint. Qty** 21

Defect Description:

(2) up to 3' missing joint material

15' x 1/2" detached joint material

Span Number 11

Span 11	Deck 1	Component Name:	Reinforced Concrete Deck						
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Element: 12 **Name** Reinforced Concrete Deck **Qty:** 980 **Lvl 2:** 880 **Lvl 3** 100 **Lvl 4** 0 **Maint. Qty** 980

Defect Description:

785 square feet weathered concrete with exposed aggregate

100 square feet hairline map cracking

490 square feet hairline transverse cracks

Span 11	Bridge Rail 1	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 7 **Lvl 3** 6 **Lvl 4** 0 **Maint. Qty** 13

Defect Description:

Peeling paint with rust on Posts 1-4, 6 and 7

7' hairline vertical and transverse cracks in curb

Span 11	Bridge Rail 2	Component Name:	Steel Rail						
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Element: 330 **Name** Metal Bridge Railing **Qty:** 40 **Lvl 2:** 4 **Lvl 3** 7 **Lvl 4** 0 **Maint. Qty** 11

Defect Description:

Peeling paint with rust on Posts 1-6

4' hairline vertical and transverse cracks in curb

Span 11	Beam 1	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 39 **Lvl 4** 1 **Maint. Qty** 40

Defect Description:

2' flaking rust at Bent 10

Full length of surface rust on both flanges and web

Full length peeling paint with rust on both flanges and web

1' peeling paint with flaking rust at Bent 11

11" x 4" area of 1/8" section loss (5/8" remaining) both sides of bottom flange at Bent 10

Span 11	Beam 2	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 40 **Lvl 4** 0 **Maint. Qty** 40

Defect Description:

1' flaking rust at Bent 10

Full length of surface rust on both flanges and web

Full length peeling paint with rust on both flanges and web

2" peeling paint with flaking rust at Bent 11

Span	11	Beam	3	Component Name:	Plate Girder					
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Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	40	Lvl 4	0	Maint. Qty	40
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Defect Description:

1' flaking rust at Bent 10

Full length of surface rust on both flanges and web

Full length peeling paint with rust on both flanges and web

1" peeling pain with flaking rust at Bent 11

Span	11	Beam	4	Component Name:	Plate Girder					
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Element:	107	Name	Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	38	Lvl 4	2	Maint. Qty	40
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Defect Description:

3' flaking rust at Bent 10

Full length of surface rust on both flanges and web

Full length peeling paint with rust on both flanges and web

20" x 4" area of 5/16" section loss (7/16 remaining) on the right side of bottom flange at Bent 11

Span	11	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	11	Bearing Device	1	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	11	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	11	Bearing Device	2	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	11	Bearing Device	3	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	11	Bearing Device	3	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with rust

Span	11	Bearing Device	4	Component Name:	Other Bearing					
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Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
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Defect Description:

Peeling paint with flaking rust

Span	11	Bearing Device	4	Component Name:				Other Bearing					
Element:	316	Name	Other Bearings	Qty:	1	Lvl 2:	0	Lvl 3	1	Lvl 4	0	Maint. Qty	1
Defect Description:													
Peeling paint with flaking rust													

Span 11	Expansion Joints 1	Component Name:	Standard Joint								
Element: 301	Name Pourable Joint Seal	Qty:	25	Lvl 2:	15	Lvl 3	0	Lvl 4	2	Maint. Qty	17
Defect Description:											
15' x 1/2" detached joint material											

Span Number 12

Span 12	Deck 1	Component Name:	Reinforced Concrete Deck								
Element: 12	Name Reinforced Concrete Deck	Qty:	987	Lvl 2:	1	Lvl 3	0	Lvl 4	0	Maint. Qty	1
Defect Description:											
(3) up to 8" x 6" x 1" deep spall with exposed rebar in South overhang											

Span 12	Bridge Rail 1	Component Name:	Steel Rail								
Element: 330	Name Metal Bridge Railing	Qty:	41	Lvl 2:	0	Lvl 3	8	Lvl 4	0	Maint. Qty	8
Defect Description:											
1' up to 1/8" vertical and transverse crack at End Bent 2											

Peeling paint with rust on Posts 1-7

Span 12	Bridge Rail 2	Component Name:	Steel Rail								
Element: 330	Name Metal Bridge Railing	Qty:	41	Lvl 2:	3	Lvl 3	7	Lvl 4	0	Maint. Qty	10
Defect Description:											
1' up to 1/8" vertical and transverse crack at End Bent 2											

3' hairline vertical and transverse crack on curb

Peeling paint with rust on Posts 1-6

Span 12	Wearing Surfaces	Component Name:	Asphalt Wearing Surface								
Element: 510	Name Wearing Surface	Qty:	886	Lvl 2:	117	Lvl 3	0	Lvl 4	0	Maint. Qty	117
Defect Description:											
22 square feet hairline transverse crack at End Bent 2											

60 square feet hairline transverse cracks

35 square feet hairline longitudinal cracks

Span 12	Beam 1	Component Name:	Plate Girder								
Element: 107	Name Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	19	Lvl 4	1	Maint. Qty	20
Defect Description:											
7" x 3" area of 1/4" section loss (1/2" remaining) in left side of bottom flange at End Bent 2											

Full length of surface rust on both flanges and web

Full length of peeling paint with rust on both sides of bottom flange and web

2' peeling paint with flaking rust at Bent 11

Span 12	Beam 2	Component Name:	Plate Girder								
Element: 107	Name Steel Open Girder/Beam	Qty:	40	Lvl 2:	0	Lvl 3	18	Lvl 4	0	Maint. Qty	18
Defect Description:											
Full length of surface rust on both flanges and web											

Full length of peeling paint with rust on both sides of bottom flange and web

2' peeling paint with rust at Bent 11

Span 12	Beam 3	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 20 **Lvl 4** 0 **Maint. Qty** 20

Defect Description:

Full length of surface rust on both flanges and web

Full length of peeling paint with rust on both sides of bottom flange and web

18" peeling paint with flaking rust at Bent 11

Span 12	Beam 4	Component Name:	Plate Girder						
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Element: 107 **Name** Steel Open Girder/Beam **Qty:** 40 **Lvl 2:** 0 **Lvl 3** 19 **Lvl 4** 1 **Maint. Qty** 20

Defect Description:

6" x 3" area of 1/4" section loss (1/2" remaining) in left side of bottom flange at End Bent 2

5' peeling paint with flaking rust at Bent 11

Full length of surface rust on both flanges and web

Full length of peeling paint with rust on both sides of bottom flange and web

Span 12	Bearing Device 1	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 12	Bearing Device 1	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 12	Bearing Device 2	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 12	Bearing Device 2	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 12	Bearing Device 3	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 12	Bearing Device 3	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with rust

Span 12	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 12	Bearing Device 4	Component Name:	Other Bearing						
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Element: 316 **Name** Other Bearings **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

Peeling paint with flaking rust

Span 12	Expansion Joints 1	Component Name:	Standard Joint						
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Element: 301 **Name** Pourable Joint Seal **Qty:** 25 **Lvl 2:** 13 **Lvl 3** 0 **Lvl 4** 2 **Maint. Qty** 15

Defect Description:

Structure Number: 130262

Inspection Date: 02/22/2016

(2) up to 11" missing joint material

13' x 1/2" detached joint material

Substructure Detailed Element Quantities

Structure Number: 130262

Inspection Date: 02/22/2016

End Bent 1

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Abutments	1	215	Reinforced Concrete Abutment	25	21	2	2	0	4	3350	☐ Requested
☒ Caps	1	234	Reinforced Concrete Pier Cap	23	23	0	0	0	0	3348	☐ Requested

Bent 1

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	9	5	8	0	13	3348	☒ Requested
☒ Piles and Columns	1	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	5	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested

Bent 2

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	22	0	0	0	0	3348	☐ Requested
☒ Piles and Columns	1	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	0	1	0	0	4	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	5	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	6	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested

Bent 3

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	14	2	6	0	8	3348	☒ Requested
☒ Piles and Columns	1	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	5	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	6	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested

Bent 4

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	11	7	4	0	11	3348	☒ Requested
☒ Piles and Columns	1	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	0	1	0	0	2	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	0	1	0	0	3	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	0	1	0	0	1	3344	☐ Requested

Bent 5

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	16	4	2	0	6	3348	☒ Requested
☒ Piles and Columns	1	228	Timber Pile	1	0	1	0	0	2	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested

Bent 6

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	20	0	2	0	2	3348	☐ Requested
☒ Piles and Columns	1	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	0	1	0	0	3	3344	☐ Requested

Bent 7

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	21	0	1	0	1	3348	☐ Requested
☒ Piles and Columns	1	228	Timber Pile	1	0	1	0	0	3	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	5	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	6	228	Timber Pile	1	0	1	0	0	3	3344	☐ Requested

Bent 8

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	12	6	4	0	10	3348	☒ Requested
☒ Piles and Columns	1	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	0	1	0	0	1	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	0	1	0	0	5	3344	☐ Requested

Bent 9

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	19	3	0	0	3	3348	☐ Requested
☒ Piles and Columns	1	228	Timber Pile	1	0	0	1	0	7	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	0	0	0	1	3	3344	☒ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested

Bent 10

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	5	10	7	0	17	3348	☒ Requested
☒ Piles and Columns	1	228	Timber Pile	1	0	1	0	0	2	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	0	1	0	0	4	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	0	1	0	0	6	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	5	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	6	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	7	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested

Bent 11

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Caps	1	234	Reinforced Concrete Pier Cap	22	0	8	14	0	24	3348	☒ Requested
☒ Piles and Columns	1	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	2	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	3	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	4	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	5	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	6	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested
☒ Piles and Columns	7	228	Timber Pile	1	1	0	0	0	0	3344	☐ Requested

Structure Number: 130262

Inspection Date: 02/22/2016

End Bent 2

Element Location	Location Number	Element Number	Element Name	Total Quantity	Level 1 Quantity	Level 2 Quantity	Level 3 Quantity	Level 4 Quantity	Maint. Quantity	Maint. Code	Priority Maintenance
☒ Abutments	1	215	Reinforced Concrete Abutment	25	18	7	0	0	8	3350	☐ Requested
☒ Caps	1	234	Reinforced Concrete Pier Cap	23	23	0	0	0	0	3348	☐ Requested

Substructure Element Defect Descriptions

Structure Number: 130262

Inspection Date: 02/22/2016

End Bent 1

End Bent 1	Row 1	Abutments	1								
Element: 215	Name	Reinforced Concrete Abutment	Qty:	25	Lvl 2:	2	Lvl 3	2	Lvl 4	0 Maint. Qty	4
Defect Description:											
6" x 9" x 1/2" deep area of delamination and spall in Bay 2 adjacent to Beam 2											
4" x 3" x 1/2" deep spall in Bay 2 adjacent to Beam 3											
7" x 7" x 1" deep spall in Bay 1 adjacent to Beam 2											
5" x 6" area of delamination in Bay 1 adjacent to Beam 2											
8" x 9" area of delamination in Bay 1 adjacent to Beam 1											
4" x 8" x 1" deep spall in West end adjacent to Beam 1											
Bent 1	Row 1	Caps	1								
Element: 234	Name	Reinforced Concrete Pier Cap	Qty:	22	Lvl 2:	5	Lvl 3	8	Lvl 4	0 Maint. Qty	13
Defect Description:											
11" x 19" x 1" deep spall with exposed rebar on Span 1 face at South end											
15" long hairline horizontal crack on Span 1 face under Bay 3											
40" long hairline horizontal crack on Span 2 face under Bay 2											
44" long up to 1/16" horizontal crack on Span 2 face under Bay 1											
43" x 12" x 9" deep spall with exposed rebar and area of delamination on Span 2 face between Piles 1 and 2											
Bent 2	Row 1	Piles and Columns	2								
Element: 228	Name	Timber Pile	Qty:	1	Lvl 2:	1	Lvl 3	0	Lvl 4	0 Maint. Qty	4
Defect Description:											
4" long up to 1" deep check on Span 2 face											
40" long up to 1" deep check on North face											
Bent 3	Row 1	Caps	1								
Element: 234	Name	Reinforced Concrete Pier Cap	Qty:	22	Lvl 2:	2	Lvl 3	6	Lvl 4	0 Maint. Qty	8
Defect Description:											
9" x 8" x 3" deep spall with exposed rebar on Span 3 face at North end											
13" x 7" x 8" deep spall with exposed rebar on Span 3 face at South end											
3" x 3" x 1/2" deep spall with exposed rebar on Span 3 face under Beam 4											
35" up to 1/16" horizontal crack on Span 4 face under Beam 1											
9" of up to 1/16" vertical and horizontal cracks on Span 4 face at North end											
6" x 12" x 1" deep spall with exposed rebar on Span 4 face at North end											
10" x 11" area of delamination at Northeast corner											
Bent 4	Row 1	Caps	1								
Element: 234	Name	Reinforced Concrete Pier Cap	Qty:	22	Lvl 2:	7	Lvl 3	4	Lvl 4	0 Maint. Qty	11
Defect Description:											
27" x 5" area of delamination with up to 1/16" horizontal crack on Span 4 face under Bay 1											
9" x 10" area of delamination on Span 4 face under Bay 2											
2' hairline horizontal crack on Span 4 face under Bay 2											

10" x 9" x 1" deep spall with exposed rebar on Span 4 face under Bay 3

3" x 4" x 1/2" deep spall with exposed rebar on North face

(2) up to 9" hairline diagonal cracks on Span 5 face at South end

19" hairline horizontal crack on Span 5 face under Bay 1

11" x 6" x 4" deep spall with exposed rebar on South face

Bent 4	Row 1	Piles and Columns	2
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 2

Defect Description:

2' long up 3/4" deep check on North face

Bent 4	Row 1	Piles and Columns	3
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 3

Defect Description:

(2) up to 14" x 2" x 1/2" deep area of decay on North face

Bent 4	Row 1	Piles and Columns	4
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 1

Defect Description:

11" x 1 1/2" x 1" deep area of decay on Span 4 face

Bent 5	Row 1	Caps	1
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Element: 234 **Name** Reinforced Concrete Pier Cap **Qty:** 22 **Lvl 2:** 4 **Lvl 3:** 2 **Lvl 4:** 0 **Maint. Qty** 6

Defect Description:

11" x 18" x 3" deep spall with exposed rebar and area of delamination at Southeast corner

18" hairline horizontal crack on Span 6 face under Bay 2

(2) up to 6" x 17" x 1" deep spall with exposed rebar on Span 6 face under Beam 2

10" x 4" x 1" deep spall with 9" long hairline horizontal cracks on Span 6 face under Bay 3

1' hairline vertical and horizontal cracks on Span 6 face at North end

Bent 5	Row 1	Piles and Columns	1
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 2

Defect Description:

16" x 2" x 1" deep area of decay on South face

Bent 6	Row 1	Caps	1
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Element: 234 **Name** Reinforced Concrete Pier Cap **Qty:** 22 **Lvl 2:** 0 **Lvl 3:** 2 **Lvl 4:** 0 **Maint. Qty** 2

Defect Description:

16" x 11" x 6" deep spall with area of delamination on Span 7 face under Beam 1

Bent 6	Row 1	Piles and Columns	4
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 3

Defect Description:

3' up to 1" deep check on South face

Bent 7	Row 1	Caps	1
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Element: 234 **Name** Reinforced Concrete Pier Cap **Qty:** 22 **Lvl 2:** 0 **Lvl 3:** 1 **Lvl 4:** 0 **Maint. Qty** 1

Defect Description:

10" x 24" area of delamination with up to 1/16" vertical cracks on Span 7 face at North end

Bent 7	Row 1	Piles and Columns	1
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 3

Defect Description:

18" x 15" x 1" deep area of decay on Span 7 face

12" x 12" x 1" deep area of decay on Span 7 face

Bent 7	Row 1	Piles and Columns	6
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 3

Defect Description:

2' x 5/8" deep check on South face

6" x 10" x 1/2" deep area of decay on South face

Bent 8	Row 1	Caps	1
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Element: 234 **Name** Reinforced Concrete Pier Cap **Qty:** 22 **Lvl 2:** 6 **Lvl 3** 4 **Lvl 4** 0 **Maint. Qty** 10

Defect Description:

24" x 6" honeycombing on Span 9 face

18" hairline horizontal crack on Span 9 face under Beam 1

31" x 7" x 5" deep spall with 7" x 3" loss of bearing on top of cap under Beam 1 on Span 8 face

14" x 8" x 6" deep spall with exposed rebar with 2" x 2" loss of bearing on top of cap under Beam 2 on Span 8 face at left side (Right side similar)

2' hairline vertical crack on Span 8 face under Bay 1

Bent 8	Row 1	Piles and Columns	3
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 1

Defect Description:

7" x 1" x 1/2" deep area of delamination on North face

Bent 8	Row 1	Piles and Columns	4
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 5

Defect Description:

5' up to 2' deep check on South Face

Bent 9	Row 1	Caps	1
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Element: 234 **Name** Reinforced Concrete Pier Cap **Qty:** 22 **Lvl 2:** 3 **Lvl 3** 0 **Lvl 4** 0 **Maint. Qty** 3

Defect Description:

3' hairline horizontal and vertical crack on Span 10 face at South end

Bent 9	Row 1	Piles and Columns	1
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 1 **Lvl 4** 0 **Maint. Qty** 7

Defect Description:

22" x 12" x 1/2" deep area of decay on Span 9 face

5' x 2" deep check on Span 9 face

Bent 9	Row 1	Piles and Columns	2
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 0 **Lvl 3** 0 **Lvl 4** 1 **Maint. Qty** 3

Defect Description:

28" long pile mushrooming

Bent 10	Row 1	Caps	1
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Element: 234 **Name** Reinforced Concrete Pier Cap **Qty:** 22 **Lvl 2:** 10 **Lvl 3** 7 **Lvl 4** 0 **Maint. Qty** 17

Defect Description:

10" hairline horizontal crack on North face

38" x 8" area of delamination on Span 10 face at North end

24" x 11" x 2" deep spall with exposed rebar at bottom of cap between Piles 2 and 3

1' hairline horizontal and vertical crack on Span 10 face under Bay 2

2' hairline horizontal crack on Span 10 face under Bay 3

14" x 12" x 1" deep spall on bottom of Bent 10 on South end

30" long hairline horizontal crack on Span 11 face under Beam 2

44" x 22" x 3" deep spall with exposed rebar on bottom of cap at Pile 1

Bent 10	Row 1	Piles and Columns	1
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 2

Defect Description:

24" x 2" x 1/2" area of decay on Span 10 face

Bent 10	Row 1	Piles and Columns	2
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 4

Defect Description:

40" x 2" x 1" area of decay on Span 10 face

Bent 10	Row 1	Piles and Columns	3
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Element: 228 **Name** Timber Pile **Qty:** 1 **Lvl 2:** 1 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 6

Defect Description:

6' x 1" deep check on Span 10 face

Bent 11	Row 1	Caps	1
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Element: 234 **Name** Reinforced Concrete Pier Cap **Qty:** 22 **Lvl 2:** 8 **Lvl 3:** 14 **Lvl 4:** 0 **Maint. Qty** 24

Defect Description:

34" hairline horizontal and vertical cracks on Span 11 face on North end

70" up to 1/16" horizontal and vertical cracks on Span 11 face under Bay 1 and 2

5" x 6" x 1" deep spall with exposed rebar under Beam 2 on Span 11 face

18" x 3" x 1 1/2" deep spall with exposed rebar on Span 11 face under Bay 2

24" x 18" area of delamination on Span 11 face under Bay 2

(2) up to 1" x 2" x 1/2" deep spall with exposed rebar

6" x 5" x 1/2" spall with exposed rebar on Span 11 face under Bay 2

38" hairline vertical and horizontal crack under Beam 3

6' up to 1/4" horizontal crack with 39" x 13" area of delamination on Span 11 face under Bay 3

End Bent 2	Row 1	Abutments	1
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Element: 215 **Name** Reinforced Concrete Abutment **Qty:** 25 **Lvl 2:** 7 **Lvl 3:** 0 **Lvl 4:** 0 **Maint. Qty** 8

Defect Description:

8" x 9" area of delamination West end adjacent to Beam 1

13" x 13" area of delamination in Bay 1 adjacent to Beam 1

7" x 10" area of delamination in Bay 1 adjacent to Beam 1

7" x 10" area of delamination in Bay 1 adjacent to Beam

11" x 14" area of delamination in Bay 2 adjacent to Beam 3

13" x 17" area of delamination in Bay 3 adjacent to Beam 3

11" x 14" area of delamination in Bay 3 adjacent to Beam 4

Structure Number: 130262

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12" x 12" area of delamination in West end adjacent to Beam 4

National Bridge and NC Inspection Items

Structure Number: 130262

Inspection Date: 02/22/2016

National Bridge Inventory Items

Item	Grade Scale	Grade
Item 58: Deck	0 - 9 , N	5
Item 59: Superstructure	0 - 9 , N	4
Item 60: Substructure	0 - 9 , N	5
Item 61: Channel and Channel Protection	0 - 9 , N	7
Item 62: Culvert	0 - 9 , N	N
Item 71: Waterway Adequacy	0 - 9 , N	7
Item 72: Approach Roadway Alignment	0 - 9 , N	6

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

NC SMU Inspection Items

Item	Grade Scale	Grade	Maint. Qty.	Maint. Code
Deck Debris	G, F, P, or C	G	0	3376
Drainage System	G, F, P, or C	G	0	3332
Utilities	G, F, P, or C			
Slope Protection	G, F, P, or C	F	360	3352
Scour	G, F, P, or C	G		
Wingwall	G, F, P, or C	G	0	3350
Field Scour Evaluation		P		
Drift	G, F, P, or C	G	0	3366
Fender System	G, F, P, or C			
Movable Span Machinery	G, F, P, or C			
Response to Live Load	G, F, P, or C	F		
Estimated Remaining Life	0 - 100 Years	15		

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

Inspection Information

Item	Grade Scale	Grade
Regulatory Sign Noticed Issued	YES/NO	N
Priority Maintenance Request Submitted	YES/NO	Y
Inspection Time	Hours	12
Traffic Control Time	Hours	8
Snooper Time	Hours	8
Ladder Used	YES/NO	N
Bucket Truck Used	YES/NO	N
Boat Used	YES/NO	N
Other Equipment Used	YES/NO	N

National Bridge and NC SMU Inspection Item Details

Structure Number: 130262

Inspection Date: 02/22/2016

Item	Slope Protection
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Grade F

Maint Code 3352

Qty. 360

Details 20' x 18' area of missing rip rap with erosion at End Bent 2 slope



Bent 1 Cap : 11" x 19" x 1" deep spall with exposed rebar on Span 1 face at South end



Span 1 Beam 4: 25" x 4" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange



22" x 4" x 2" area of decay in Span 1 crosstie at Bent 1 (Other locations similar)



Span 1 Beam 2 Far Bearing : Peeling paint with flaking rust



Span 1 Beam 1: 26" x 4" area of 3/8" section loss (3/8" remaining) on both sides of bottom flange at Bent 1



4" x 12" x 2" deep spall with exposed rebar on Bent 1 diaphragm in Span 1 at North end



Span 1 Beam 1: Full length peeling paint with rust on both sides of bottom flange



Span 2 Beam 4: 24" x 3" area of 1/2" section loss (1/4" remaining) on both sides of bottom flange at Bent 1



Span 2 Beam 4: 12" x 10" area of 1/8" section loss (3/8" remaining) on web at Bent 1



Span 2 Beam 3: 9" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 1



42" x 4" x 4" deep spall with exposed rebar on Bent 1 diaphragm in Bay 2 of Span 2 (Other locations similar)



Span 2 Beam 2: 6" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 1



Bent 1 Cap : 43" x 12" x 9" deep spall with exposed rebar and area of delamination on Span 2 face between Piles 1 and 2



Span 2 Beam 1: 21" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 1



Span 2 Beam 4: 20" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 2



Span 2 Beam 3: 10" x 3" area of 1/8" section loss (5/8" remaining) on right side of bottom flange at Bent 2



Span 2 Beam 1: 20" x 3" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 2



Bent 2 Pile 2: 4" long up to 1" deep check in Span 2 face



Span 3 Beam 4: 9" x 3" area of 1/4" section loss (1/4" remaining) for right side of bottom flange and web at Bent 2



Span 3 Beam 1: 10" x 3" area of 1/4" section loss (1/4" remaining) for both sides of bottom flange at Bent 2



Bent 3 Cap : 9" x 8" x 3" deep spall with exposed rebar on Span 3 face at North end



Span 3 Beam 4: 5" x 1" area of 1/8" section loss (3/8" remaining) for both sides of bottom flange at Bent 3



Bent 3 Cap : 13" x 7" x 8" deep spall with exposed rebar on Span 3 face at South end



Span 4 Deck: (4) up to 4" x 9" x 1" deep spall with exposed rebar in North overhang



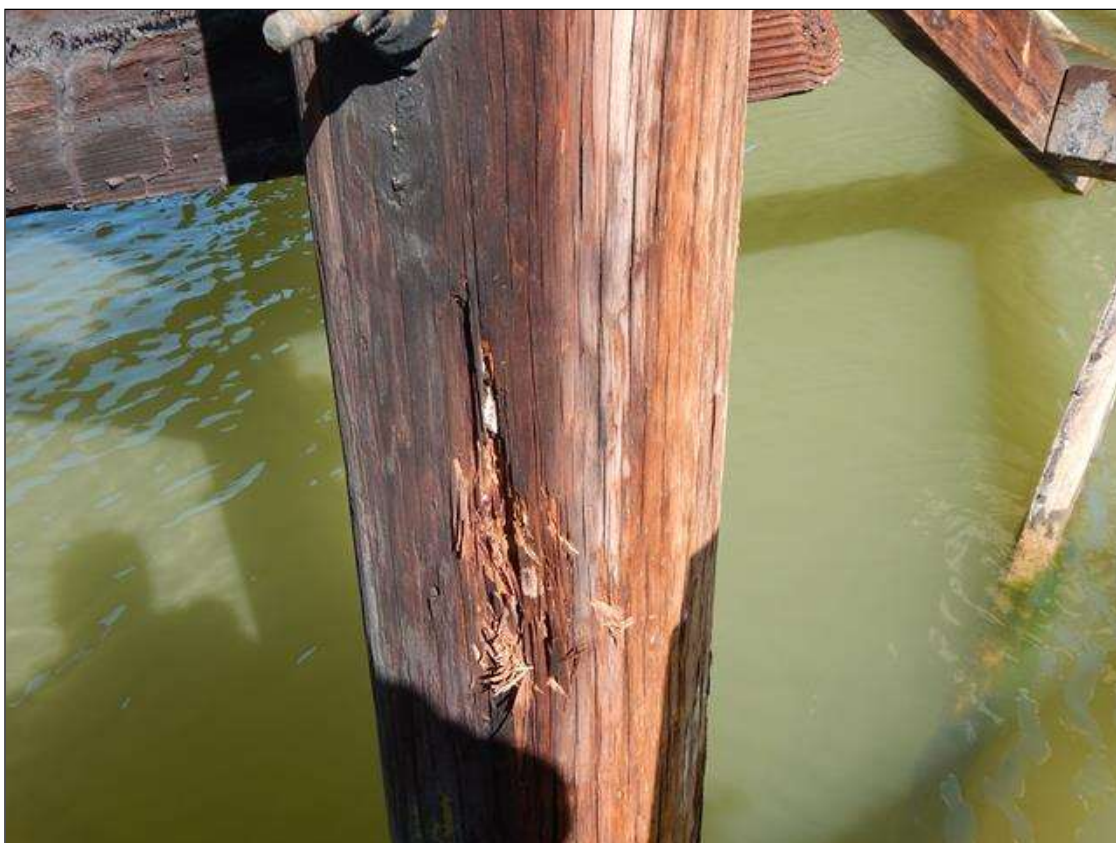
Span 4 Beam 1: 9" x 2" area of 1/8" section loss (5/8" remaining) on left side of bottom flange at Bent 3



Bent 4 Pile 3: (2) up to 14" x 2" x 1/2" deep area of decay on North face



Span 4 Beam 4: 27" x 2" area of 1/8" section loss (3/8" remaining) in web at Bent 4



Bent 4 Pile 4: 11" x 1 1/2" x 1" deep area of decay on Span 4 face



Bent 4 Cap : 11" x 6" x 4" deep spall with exposed rebar on South face



Bent 5 Cap : 11" x 18" x 3" deep spall with exposed rebar and area of delamination at Southeast corner



Span 6 Deck: 34" x 15" x 1" deep spall with exposed rebar and area of delamination in South overhang



Span 6 Beam 2: Full length surface rust on both flanges and web



Span 6 Beam 2: 3" x 3" area of 1/8" section loss (5/8" remaining) on both sides of bottom flange at Bent 5



Span 7 Beam 4: 3" x 3" area of 1/4" section loss (1/4" remaining) on both sides of bottom flange at Bent 6



Span 8 Beam 4: 10" x 2" area of 1/8" section loss (5/8" remaining) on both sides of bottom flange at Bent 7



Span 8 Beam 2: 4" x 2" area of 1/4" section loss (1/2" remaining) on both sides of bottom flange at Bent 7



Span 8 Beam 1: 5" x 2" area of 1/4" section loss (1/2" remaining) on left side of bottom flange at Bent 7



(4) up to 38" x 6" x 2" deep area of missing asphalt wearing surface at End Bent 1



Span 1 Deck: 72 square feet 1/16" transverse cracks



Span 1 Deck: 220 square feet hairline map cracking



Span 1 Left Bridge Rail: 5' hairline vertical and transverse cracks in curb



Span 1 Left Bridge Rail: Peeling paint with rust on 6 posts



Span 3 Deck: 11" x 6" x 1" deep spall in Eastbound lane



Span 5 Right Bridge Rail: Damage to 3 rail post flange



Expansion Joint 6 : 9' of cracked joint material



Span 6 Left Bridge Rail: 1' impact damage near Bent 6



Span 12 Beam 1: 7" x 3" area of 1/4" section loss (1/2" remaining) in left side of bottom flange at End Bent 2



End Bent 2 Abutment/Backwall : 11" x 14" area of delamination in Bay 2 adjacent to Beam 3



Span 12 Beam 4: 6" x 3" area of 1/4" section loss (1/2" remaining) in left side of bottom flange at End Bent 2



Span 8 Beam 4: 16" x 4" area of 3/8" section loss (3/8" remaining) on right side of bottom flange at Bent 8



Span 8 Beam 3: 18" x 3" area of 1/4" section loss (1/2" remaining) on right side of web at Bent 8



Span 9 Beam 4: 7" x 3" area of 3/16" section loss (5/16" remaining) right side bottom flange at Bent 8



Span 9 Beam 1 Near Bearing : Loose anchor bolt on right side



Span 9 Beam 4 Near Bearing : Up to 3 1/2" x 7" loss of bearing area



Span 9 Beam 4: 4" x 2" area of 1/16" section loss (7/16" remaining) on both sides of bottom flange at Bent 9



9' x 2" x 3 1/2" deep area of decay on Bent 9 crossties in Span 9 at South end



Span 10 Beam 4: 12" x 3" area of 1/16" section loss (11/16" remaining) on right side of bottom flange



Bent 9 Pile 2: 28" long pile mushrooming



Span 10 Beam 1: 11" x 4" area of 1/16" section loss (11/16" remaining) on both sides of bottom flange at Bent 9



Span 10 Beam 2: 4" x 4" area of 1/16" section loss (11/16" remaining) on both sides of bottom flange at Bent 9



Span 10 Beam 1: 12" x 4" area of 1/16" section loss (11/16 remaining) of both sides of bottom flanges at Bent 10



Bent 10 Cap: 44" x 22" x 3" deep spall with exposed rebar on bottom of cap at Pile 1



Bent 10 Cap : 24" x 11" x 2" deep spall with exposed rebar at bottom of cap between Piles 2 and 3



Span 11 Beam 1: 11" x 4" area of 1/8" section loss (5/8" remaining) both sides of bottom flange at Bent 10



Span 10 Beam 2: 5" x 4" area of 1/8" section loss (5/8" remaining) on both sides of bottom flange at Bent 10



Span 10 Beam 3: 7" x 4" area of 1/4" section loss (1/2" remaining) both sides of bottom flange at Bent 10



Bent 11 Cap : 18" x 3" x 1 1/2" deep spall with exposed rebar on Span 11 face under Bay 2



Bent 11 Cap : 6' up to 1/4" horizontal crack with 39" x 13" area of delamination on Span 11 face under Bay 3



Span 12 Wearing Surface: 22 square feet hairline transverse crack at End Bent 2



Span 10 Right Bridge Rail: (2) missing connection bolts on rail



Span 10 Deck: 70 square feet hairline transverse cracks



Span 10 Deck: 490 square feet weathered concrete with exposed aggregate



Span 8 Deck: (2) up to 4" x 5" x 1" deep spall in Eastbound lane at Bent 9



Bent 8 Cap : 31" x 7" x 5" deep spall with 7" x 3" loss of bearing on top of cap under Beam 1 on Span 8 face



Span 8 Beam 1: 12" x 4" area of 1/4" section loss (1/2" remaining) with 1/4" loss of width on left side of bottom flange at Bent 8



Span 8 Beam 2: 8" x 4" area of 1/4" section loss (1/2" remaining) with 1/4" loss of width on both sides of bottom flange at Bent 8



Span 7 Left Bridge Rail: (2) up to 3" x 3" x 1/2" deep spall in curb near Bent 7



Span 7 Left Bridge Rail: 12' impact damage



Expansion Joint 8 : 8' missing joint material



Bent 8 Cap : 14" x 8" x 6" deep spall with exposed rebar and 2" x 2" loss of bearing on top of cap under Beam 2 on Span 8 face at left side (Right side similar)



Span 11 Beam 4: 20" x 4" area of 5/16" section loss (7/16" remaining) on the right side of bottom flange at Bent 11



Span 12 Beam 4: 6" x 3" area of 1/4" section loss (1/2" remaining) in left side of bottom flange at End Bent 2



End Bent 1 (End Bent 2 similar)



Southwest wingwall (All others similar)



Bent diaphragm



Intermediate diaphragm



Bent bearing (Beam 4, Bent 1 shown)



Bent 1



Bent 2 (Bents 3 and 7 similar)



South profile, looking North



Cross ties at Spans 3, 5, 7 and 9



Bent 5 (Bents 4, 6, 8 and 9 similar)



End Bent bearing (Beam 3, End Bent 1 shown)



North profile, looking South



Looking West



Weight limit sign in East approach (West approach similar)



Looking South



Looking North



South bridge rail (North bridge rail similar)



Bent 1 joint (Bent 2-11 similar)



Looking East



Underside of superstructure (Span 10 shown)

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

Run Date: 08/24/2016

IDENTIFICATION					
(1) STATE NAME -NORTH CAROLINA	BRIDGE	130262	SUFFICIENCY RATING =		19.71
(8) STRUCTURE NUMBER(FEDERAL)	000000000270262	STATUS =		Structurally Deficient	
(5) INVENTORY ROUTE (ON/UNDER) - ON	31011070				
(2) STATE HIGHWAY DEPARTMENT DISTRICT	2				
(3) COUNTY CODE 27	(4) PLACE CODE 27420				
(6) FEATURE INTERSECTED - OLD MILLPOND					
(7) FACILITY CARRIED SR1107					
(9) LOCATION .7 MI.W.JCT.SR1754					
(11)MILEPOINT	0				
(16)LAT 35° 48' 17.10"	(17)LONG 81° 24' 46.19"				
(98)BORDER BRIDGE STATE CODE	PCT SHARE				
(99)BORDER BRIDGE STRUCTURE NO					
STRUCTURE TYPE AND MATERIAL				CLASSIFICATION	
(43) STRUCTURE TYPE MAIN: Steel			(112)NBIS BRIDGE SYSTEM -	YES	
TYPE - Stringer Mutlibeam or Girder	CODE 302	(104)HIGHWAY SYSTEM Is not on NHS		0	
(44) STRUCTURE TYPE APPR :		(26) FUNCTIONAL CLASS - Collector		17	
TYPE -	CODE 000	(100)STRAHNET HIGHWAY - Not a STRAHNET Route		0	
(45) NUMBER OF SPANS IN MAIN UNIT	12	(101)PARALLEL STRUCTURE - No Parallel Structure		N	
(46) NUMBER OF APPROACH SPANS		(102)DIRECTION OF TRAFFIC - 2-way Traffic		2	
(107)DECK STRUCTURE TYPE - 1	CODE	(103)TEMPORARY STRUCTURE -			
(108)WEARING SURFACE / PROTECTIVE SYSTEM :		(110)DESIGNATED NATIONAL NETWORK - Not on the National Network		0	
(A) TYPE OF WEARING SURFACE -	CODE	(20) TOLL On Free Road		3	
(B) TYPE OF MEMBRANE -	CODE	(31) MAINTAIN - State Highway Agency		01	
(C) TYPE OF DECK PROTECTION -	CODE	(22) OWNER - State Highway Agency		01	
		(37) HISTORICAL SIGNIFICANCE - Not Eligible		5	
				CONDITION	
		(58) DECK		5	
		(59) SUPERSTRUCTURE		4	
		(60) SUBSTRUCTURE		5	
		(61) CHANNEL & CHANNEL PROTECTION		7	
		(62) CULVERTS		N	
				LOAD RATING AND POSTING	
		(31) DESIGN LOAD H 15		2	
		(63) OPERATING RATING METHOD - Load Factor		1	
		(64) OPERATING RATING - HS-18		33	
		(65) INVENTORY RATING METHOD - Load Factor		1	
		(66) INVENTORY RATING - HS-10		18	
		(70) BRIDGE POSTING - Posting Required		3	
		(41) STRUCTURE OPEN, POSTED ,OR CLOSED		P	
		DESCRIPTION - Posted for Load			
				APPRAISAL	
		(67) STRUCTURAL EVALUATION		4	
		(68) DECK GEOMETRY		2	
		(69) UNDERCLEARANCES,VERTI & HORIZ		N	
		(71) WATERWAY ADEQUACY		7	
		(72) APPROACH ROADWAY ALIGNMENT		6	
		(36) TRAFFIC SAFETY FEATURES		0110	
		(113)SCOUR CRITICAL BRIDGES		8	
				PROPOSED IMPROVEMENTS	
		(75) TYPE OF WORK -		CODE	
		(76) LENGTH OF STRUCTURE IMPROVEMENT			
		(94) BRIDGE IMPROVEMENT COST			
		(95) ROADWAY IMPROVEMENT COST			
		(96) TOTAL PROJECT COST			
		(97) YEAR OF IMPROVEMENT COST ESTIMATE			
		(114)FUTURE ADT 10600		(115) YEAR FUTURE ADT 2025	
				INSPECTIONS	
		(90) INSPECTION DATE		02/22/2016	
		(92) CRITICAL FEATURE INSPECTION :		(93) CFI DATE	
		A) FRACTURE CRIT DETAIL - NO		A)	
		B) UNDERWATER INSP - YES 48Mo		B) 05/26/2016	
		C) OTHER SPECIAL INSP NO		C)	
		SCOUR			
NAVIGATION DATA					
(38) NAVIGATION CONTROL - No Navigational Control	CODE 0				
(111)PIER PROTECTION -	CODE				
(39) NAVIGATION VERTICAL CLEARANCE	0				
(116)VERT - LIFT BRIDGE NAV MIN VERT CLEAR	FT				
(40) NAVIGATION HORIZONTAL CLEARANCE	0 FT				

BRIDGE MANAGEMENT UNIT

DATA ON EXISTING STRUCTURE

Run Date: 08/24/2016

COUNTY :	DIVISION :	DISTRICT :	STRUCTURE NUMBER :	LENGTH :	
CALDWELL	11	2	130262	401	FEET
ROUTE CARRIED :		FEATURE INTERSECTED :			
SR1107		OLD MILLPOND			
LOCATED :		BRIDGE NAME :		CITY :	
.7 MI.W.JCT.SR1754				GRANITE FALLS	
FUNC. CLASS :		SYST.ON :	SYST.UNDER :	ADT & YR :	RAIL TYPE :
17		FA	NFA	5300 2013	LT 233 RT 233
BUILT :		BY :	PROJ :	FED.AID PROJ :	DESIGN LOAD :
1949		SHPMC	8-7-69-15		H 15
REHAB :		BY :	PROJ :	ALIGNMENT :	SKEW :
				TAN	90
LANES :		ON		2 UNDER 0	
NAVIGATION :		HT. CRN. TO BED :		WATER DEPTH :	
VC 0 FT HC 0 FT		28 FT		15 FT	
SUPERSTRUCTURE : REINFORCED CONCRETE FLOOR ON I-BEAMS					
SUBSTRUCTURE : E.BT.1:RC SPILL THRU;E.BT2&BTS:RC CAPS/TIMBER PILES					
SPANS : 2 @ 40'-3;6 @ 40';4 @ 20'					
BEAMS OR GIRDERS : SPNS1,2,4,6,8,10,11,&12:4LNS24 I-BMS;SPNS3,5,7,&9:4LNS16 I-B					
FLOOR :		ENCROACHMENT :		DECK (OUT TO OUT) :	
5.75 RC/NO AWS				24.5 FT	
CLEAR ROADWAY :		BETWEEN RAILS :		SIDEWALK OR CURB :	
22 FT		24 FT		LT 1 FT RT 1 FT	
VERT.CL.OVER : 999.9 FT					
INV.RTG. :		OPE.RTG. :	CONTR.MEMBER :	POSTED :	TTST 31 DATE 09/30/2008
HS-10		HS-18	IntBms SpC,Pile2 Bent9	SV 23	
SYSTEM :			GREEN LINE ROUTE :		
Secondary S.R. Route			N		
UNDER ROUTES AND CLEARANCES					
REMARKS :					

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

Date: 02/22/2016

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	3	BENT 9 PILE 2: 28" LONG PILE MUSHROOMING	
 3314	Maintain Steel Superstructure Components	LF	3	SPAN 1 BEAM 1: 26" X 4" AREA OF 3/8" SECTION LOSS (3/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AND 25" X 3" AREA OF 1/8" OF SECTION LOSS (3/8" REMAINING) ON WEB AT BENT 1	
 3314	Maintain Steel Superstructure Components	LF	3	SPAN 1 BEAM 4: 25" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE	
 3314	Maintain Steel Superstructure Components	LF	2	SPAN 2 BEAM 1: 21" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1	
 3314	Maintain Steel Superstructure Components	LF	2	SPAN 2 BEAM 1: 20" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 2	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 2 BEAM 2: 6" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 2 BEAM 3: 10" X 3" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE AT BENT 2	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 2 BEAM 3: 9" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1	
 3314	Maintain Steel Superstructure Components	LF	2	SPAN 2 BEAM 4: 24" X 3" AREA OF 1/2" SECTION LOSS (1/4" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 2 BEAM 4: 12" X 10" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) ON WEB AT BENT 1	
 3314	Maintain Steel Superstructure Components	LF	2	SPAN 2 BEAM 4: 20" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 2	

Key

 Priority Maintenance Item

 Critical Finding Item

 Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

Date: 02/22/2016

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 3 BEAM 1: 10" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) FOR BOTH SIDES OF BOTTOM FLANGE AT BENT 2	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 3 BEAM 4: 5" X 1" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) FOR BOTH SIDES OF BOTTOM FLANGE AT BENT 3	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 3 BEAM 4: 9" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) FOR RIGHT SIDE OF BOTTOM FLANGE AND WEB AT BENT 2	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 4 BEAM 1: 9" X 2" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON LEFT SIDE OF BOTTOM FLANGE AT BENT 3	
 3314	Maintain Steel Superstructure Components	LF	3	SPAN 4 BEAM 4: 27" X 2" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) IN WEB AT BENT 4	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 6 BEAM 2: 3" X 3" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 5	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 7 BEAM 4: 3" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 6	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 8 BEAM 1: 5" X 2" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON LEFT SIDE OF BOTTOM FLANGE AT BENT 7	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 8 BEAM 1: 12" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) WITH 1/4" LOSS OF WIDTH ON LEFT SIDE OF BOTTOM FLANGE AT BENT 8	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 8 BEAM 2: 8" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) WITH 1/4" LOSS OF WIDTH ON BOTH SIDES OF BOTTOM FLANGE AT BENT 8	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 8 BEAM 2: 4" X 2" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 7	

Key

 Priority Maintenance Item

 Critical Finding Item

 Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

Date: 02/22/2016

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 8 BEAM 3: 18" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON RIGHT SIDE OF WEB AND 8" x 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTTOM FLANGE ON RIGHT SIDE AT BENT 8	
 3314	Maintain Steel Superstructure Components	LF	2	SPAN 8 BEAM 4: 16" X 4" AREA OF 3/8" SECTION LOSS (3/8" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE AND 18" x 2" AREA OF 1/8" SECTION LOSS ON RIGHT SIDE OF WEB AT BENT 8	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 8 BEAM 4: 10" X 2" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 7	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 9 BEAM 4: 7" X 3" AREA OF 3/16" SECTION LOSS (5/16" REMAINING) RIGHT SIDE BOTTOM FLANGE AT BENT 8	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 9 BEAM 4: 4" X 2" AREA OF 1/16" SECTION LOSS (7/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 10 BEAM 1: 11" X 4" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 10 BEAM 1: 12" X 4" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) OF BOTH SIDES OF BOTTOM FLANGES AT BENT 10	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 10 BEAM 2: 4" X 4" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 10 BEAM 2: 5" X 4" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 10	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 10 BEAM 3: 7" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) BOTH SIDES OF BOTTOM FLANGE AT BENT 10	

Key

 Priority Maintenance Item

 Critical Finding Item

 Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

Date: 02/22/2016

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 10 BEAM 4: 12" X 3" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 11 BEAM 1: 11" X 4" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) BOTH SIDES OF BOTTOM FLANGE AT BENT 10	
 3314	Maintain Steel Superstructure Components	LF	2	SPAN 11 BEAM 4: 20" X 4" AREA OF 5/16" SECTION LOSS (7/16 REMAINING) ON THE RIGHT SIDE OF BOTTOM FLANGE AT BENT 11	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 12 BEAM 4: 6" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) IN LEFT SIDE OF BOTTOM FLANGE AT END BENT 2	
 3314	Maintain Steel Superstructure Components	LF	1	SPAN 12 BEAM 1: 7" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) IN LEFT SIDE OF BOTTOM FLANGE AT END BENT 2	
 3334	Bridge Bearings	EA	1	SPAN 9 BEAM 4 NEAR BEARING : UP TO 3 1/2" X 7" LOSS OF BEARING AREA	
 3348	Maintain Concrete Substructure Components	LF	1	BENT 4 CAP : 11" X 6" X 4" DEEP SPALL WITH EXPOSED REBAR ON SOUTH FACE	
 3348	Maintain Concrete Substructure Components	LF	1	BENT 5 CAP : 11" X 18" X 3" DEEP SPALL WITH EXPOSED REBAR AND AREA OF DELAMINATION AT SOUTHEAST CORNER	
 3348	Maintain Concrete Substructure Components	LF	3	BENT 8 CAP : 31" X 7" X 5" DEEP SPALL WITH 7" X 3" LOSS OF BEARING ON TOP OF CAP UNDER BEAM 1 ON SPAN 8 FACE	
 3348	Maintain Concrete Substructure Components	LF	2	BENT 8 CAP : 14" X 8" X 6" DEEP SPALL WITH EXPOSED REBAR AND 2" X 2" LOSS OF BEARING ON TOP OF CAP UNDER BEAM 2 ON SPAN 8 FACE AT LEFT SIDE (RIGHT SIDE SIMILAR)	
 3348	Maintain Concrete Substructure Components	LF	4	BENT 10 CAP: 44" X 22" X 3" DEEP SPALL WITH EXPOSED REBAR ON BOTTOM OF CAP AT PILE 1	

Key



Priority Maintenance Item



Critical Finding Item



Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

Date: 02/22/2016

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

MMS Code	Description of Function	Unit	Quantity	Remarks	Est. Cost
 3348	Maintain Concrete Substructure Components	LF	2	BENT 10 CAP : 24" X 11" X 2" DEEP SPALL WITH EXPOSED REBAR AT BOTTOM OF CAP BETWEEN PILES 2 AND 3	
 3348	Maintain Concrete Substructure Components	LF	2	BENT 11 CAP : 18" X 3" X 1 1/2" DEEP SPALL WITH EXPOSED REBAR ON SPAN 11 FACE UNDER BAY 2	
 3348	Maintain Concrete Substructure Components	LF	4	BENT 1 CAP : 43" X 12" X 9" DEEP SPALL WITH EXPOSED REBAR AND AREA OF DELAMINATION ON BOTTOM OF CAP BETWEEN PILES 1 AND 2 (OTHER LOCATIONS SIMILAR)	
 3348	Maintain Concrete Substructure Components	LF	2	BENT 3 CAP : 13" X 7" X 8" DEEP SPALL WITH EXPOSED REBAR ON SPAN 3 FACE AT SOUTH END	
 3348	Maintain Concrete Substructure Components	LF	1	BENT 3 CAP : 9" X 8" X 3" DEEP SPALL WITH EXPOSED REBAR ON SPAN 3 FACE AT NORTH END	

Key

 Priority Maintenance Item

 Critical Finding Item

 Priority Maintenance Level Not Determined

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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	3 LF
Location:		
Pier Substructure	Bent/Span No. 9	BENT 9 PILE 2
Priority Level	Status	
Critical Finding	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 9 PILE 2: 28" LONG PILE MUSHROOMING		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF
Location:		
Beams and Girders	Bent/Span No. 1	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 1 BEAM 1: 26" X 4" AREA OF 3/8" SECTION LOSS (3/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AND 25" x 3" AREA OF 1/8" OF SECTION LOSS (3/8" REMAINING) ON WEB AT BENT 1		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 1	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 1 BEAM 4: 25" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF
Location:		
Beams and Girders	Bent/Span No. 2	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 1: 21" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 2	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 1: 20" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 2		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 2	BEAM 2
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 2: 6" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 2	BEAM 3
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 3: 10" X 3" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE AT BENT 2		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 2	BEAM 3
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 3: 9" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 2	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 4: 24" X 3" AREA OF 1/2" SECTION LOSS (1/4" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 2	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 4: 12" X 10" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) ON WEB AT BENT 1		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 2	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 2 BEAM 4: 20" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 2		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 3	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 3 BEAM 1: 10" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) FOR BOTH SIDES OF BOTTOM FLANGE AT BENT 2		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 3	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 3 BEAM 4: 5" X 1" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) FOR BOTH SIDES OF BOTTOM FLANGE AT BENT 3		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 3	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 3 BEAM 4: 9" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) FOR RIGHT SIDE OF BOTTOM FLANGE AND WEB AT BENT 2		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 4	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 4 BEAM 1: 9" X 2" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON LEFT SIDE OF BOTTOM FLANGE AT BENT 3		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	3 LF
Location:		
Beams and Girders	Bent/Span No. 4	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 4 BEAM 4: 27" X 2" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) IN WEB AT BENT 4		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 6	BEAM 2
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 6 BEAM 2: 3" X 3" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 5		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 7	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 7 BEAM 4: 3" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 6		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 8	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 8 BEAM 1: 5" X 2" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON LEFT SIDE OF BOTTOM FLANGE AT BENT 7		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 8	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 8 BEAM 1: 12" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) WITH 1/4" LOSS OF WIDTH ON LEFT SIDE OF BOTTOM FLANGE AT BENT 8		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 8	BEAM 2
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 8 BEAM 2: 8" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) WITH 1/4" LOSS OF WIDTH ON BOTH SIDES OF BOTTOM FLANGE AT BENT 8		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 8	BEAM 2
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 8 BEAM 2: 4" X 2" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 7		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 8	BEAM 3
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 8 BEAM 3: 18" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON RIGHT SIDE OF WEB AND 8" x 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTTOM FLANGE ON RIGHT SIDE AT BENT 8		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	2 LF
Location:		
Beams and Girders	Bent/Span No. 8	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 8 BEAM 4: 16" X 4" AREA OF 3/8" SECTION LOSS (3/8" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE AND 18" x 2" AREA OF 1/8" SECTION LOSS ON RIGHT SIDE OF WEB AT BENT 8		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 8	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 8 BEAM 4: 10" X 2" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 7		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 9	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 9 BEAM 4: 7" X 3" AREA OF 3/16" SECTION LOSS (5/16" REMAINING) RIGHT SIDE BOTTOM FLANGE AT BENT 8		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 9	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 9 BEAM 4: 4" X 2" AREA OF 1/16" SECTION LOSS (7/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 10	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 10 BEAM 1: 11" X 4" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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:		
Beams and Girders	Bent/Span No. 10	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 10 BEAM 1: 12" X 4" AREA OF 1/16" SECTION LOSS (11/16 REMAINING) OF BOTH SIDES OF BOTTOM FLANGES AT BENT 10		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 10	BEAM 2
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 10 BEAM 2: 4" X 4" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 10	BEAM 2
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 10 BEAM 2: 5" X 4" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 10		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 10	BEAM 3
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 10 BEAM 3: 7" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) BOTH SIDES OF BOTTOM FLANGE AT BENT 10		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 10	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 10 BEAM 4: 12" X 3" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 11	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 11 BEAM 1: 11" X 4" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) BOTH SIDES OF BOTTOM FLANGE AT BENT 10		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 11	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 11 BEAM 4: 20" X 4" AREA OF 5/16" SECTION LOSS (7/16 REMAINING) ON THE RIGHT SIDE OF BOTTOM FLANGE AT BENT 11		

MMS Code	MMS Description	Quantity
3314	Maintain Steel Superstructure Components	1 LF
Location:		
Beams and Girders	Bent/Span No. 12	BEAM 4
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 12 BEAM 4: 6" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) IN LEFT SIDE OF BOTTOM FLANGE AT END BENT 2		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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:		
Beams and Girders	Bent/Span No. 12	BEAM 1
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 12 BEAM 1: 7" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) IN LEFT SIDE OF BOTTOM FLANGE AT END BENT 2		

MMS Code	MMS Description	Quantity
3334	Bridge Bearings	1 EA
Location:		
Beams and Girders	Bent/Span No. 9	BEAM 4 NEAR BEARING
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
SPAN 9 BEAM 4 NEAR BEARING : UP TO 3 1/2" X 7" LOSS OF BEARING AREA		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	1 LF
Location:		
Pier Cap	Bent/Span No. 4	BENT 4 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 4 CAP : 11" X 6" X 4" DEEP SPALL WITH EXPOSED REBAR ON SOUTH FACE		

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	1 LF
Location:		
Pier Cap	Bent/Span No. 5	BENT 5 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 5 CAP : 11" X 18" X 3" DEEP SPALL WITH EXPOSED REBAR AND AREA OF DELAMINATION AT SOUTHEAST CORNER		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	3 LF
Location:		
Pier Cap	Bent/Span No. 8	BENT 8 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 8 CAP : 31" X 7" X 5" DEEP SPALL WITH 7" X 3" LOSS OF BEARING ON TOP OF CAP UNDER BEAM 1 ON SPAN 8 FACE		

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	2 LF
Location:		
Pier Cap	Bent/Span No. 8	BENT 8 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 8 CAP : 14" X 8" X 6" DEEP SPALL WITH EXPOSED REBAR AND 2" X 2" LOSS OF BEARING ON TOP OF CAP UNDER BEAM 2 ON SPAN 8 FACE AT LEFT SIDE (RIGHT SIDE SIMILAR)		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	4 LF
Location:		
Pier Cap	Bent/Span No. 4	BENT 10 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 10 CAP: 44" X 22" X 3" DEEP SPALL WITH EXPOSED REBAR ON BOTTOM OF CAP AT PILE 1		

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	2 LF
Location:		
Pier Cap	Bent/Span No. 10	BENT 10 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 10 CAP : 24" X 11" X 2" DEEP SPALL WITH EXPOSED REBAR AT BOTTOM OF CAP BETWEEN PILES 2 AND 3		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262

County CALDWELL

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	2 LF
Location:		
Pier Cap	Bent/Span No. 11	BENT 11 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 11 CAP : 18" X 3" X 1 1/2" DEEP SPALL WITH EXPOSED REBAR ON SPAN 11 FACE UNDER BAY 2		

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	4 LF
Location:		
Pier Substructure	Bent/Span No. 1	BENT 1 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 1 CAP : 43" X 12" X 9" DEEP SPALL WITH EXPOSED REBAR AND AREA OF DELAMINATION ON BOTTOM OF CAP BETWEEN PILES 1 AND 2 (OTHER LOCATIONS SIMILAR)		

BRIDGE INSPECTOR'S RECOMMENDATION FOR PRIORITY MAINTENANCE REPAIRS

Bridge: 130262 County CALDWELL

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

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	2 LF
Location:		
Pier Cap	Bent/Span No. 3	BENT 3 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 3 CAP : 13" X 7" X 8" DEEP SPALL WITH EXPOSED REBAR ON SPAN 3 FACE AT SOUTH END		

MMS Code	MMS Description	Quantity
3348	Maintain Concrete Substructure Components	1 LF
Location:		
Pier Cap	Bent/Span No. 3	BENT 3 CAP
Priority Level	Status	
Priority Maintenance	Division Bridge Maintenance Notification Received	
Submitted Date:	Submitted By:	Assisted By:
02/29/2016	CESAR O CUEVAS	NEHEMIAH MABRY
Details		
BENT 3 CAP : 9" X 8" X 3" DEEP SPALL WITH EXPOSED REBAR ON SPAN 3 FACE AT NORTH END		



SPAN 1 BEAM 1: 26" X 4" AREA OF 3/8" SECTION LOSS (3/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1



SPAN 1 BEAM 4: 25" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE



SPAN 2 BEAM 1: 21" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1



SPAN 2 BEAM 1: 20" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 2



SPAN 2 BEAM 2: 6" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE
AT BENT 1



SPAN 2 BEAM 3: 10" X 3" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE AT BENT 2



SPAN 2 BEAM 3: 9" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE
AT BENT 1



SPAN 2 BEAM 4: 24" X 3" AREA OF 1/2" SECTION LOSS (1/4" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 1



SPAN 2 BEAM 4: 12" X 10" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) ON WEB AT BENT 1



SPAN 2 BEAM 4: 20" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 2



SPAN 3 BEAM 1: 10" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) FOR BOTH SIDES OF BOTTOM FLANGE AT BENT 2



SPAN 3 BEAM 4: 5" X 1" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) FOR BOTH SIDES OF BOTTOM FLANGE AT BENT 3



SPAN 3 BEAM 4: 9" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) FOR RIGHT SIDE OF BOTTOM FLANGE AND WEB AT BENT 2



SPAN 4 BEAM 1: 9" X 2" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON LEFT SIDE OF BOTTOM FLANGE AT BENT 3



SPAN 4 BEAM 4: 27" X 2" AREA OF 1/8" SECTION LOSS (3/8" REMAINING) IN WEB AT BENT 4



SPAN 6 BEAM 2: 3" X 3" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE
AT BENT 5



SPAN 7 BEAM 4: 3" X 3" AREA OF 1/4" SECTION LOSS (1/4" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE
AT BENT 6



SPAN 8 BEAM 1: 5" X 2" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON LEFT SIDE OF BOTTOM FLANGE
AT BENT 7



SPAN 8 BEAM 1: 12" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) WITH 1/4" LOSS OF WIDTH ON LEFT SIDE OF BOTTOM FLANGE AT BENT 8



SPAN 8 BEAM 2: 8" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) WITH 1/4" LOSS OF WIDTH ON BOTH SIDES OF BOTTOM FLANGE AT BENT 8



SPAN 8 BEAM 2: 4" X 2" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 7



SPAN 8 BEAM 3: 18" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) ON RIGHT SIDE OF WEB AT BENT 8



SPAN 8 BEAM 4: 16" X 4" AREA OF 3/8" SECTION LOSS (3/8" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE AT BENT 8



SPAN 8 BEAM 4: 10" X 2" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 7



SPAN 9 BEAM 4: 7" X 3" AREA OF 3/16" SECTION LOSS (5/16" REMAINING) RIGHT SIDE BOTTOM FLANGE AT BENT 8



SPAN 9 BEAM 4: 4" X 2" AREA OF 1/16" SECTION LOSS (7/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9



SPAN 10 BEAM 1: 11" X 4" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9



SPAN 10 BEAM 1: 12" X 4" AREA OF 1/16" SECTION LOSS (11/16 REMAINING) OF BOTH SIDES OF BOTTOM FLANGES AT BENT 10



SPAN 10 BEAM 2: 4" X 4" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 9



SPAN 10 BEAM 2: 5" X 4" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) ON BOTH SIDES OF BOTTOM FLANGE AT BENT 10



SPAN 10 BEAM 3: 7" X 4" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) BOTH SIDES OF BOTTOM FLANGE
AT BENT 10



SPAN 10 BEAM 4: 12" X 3" AREA OF 1/16" SECTION LOSS (11/16" REMAINING) ON RIGHT SIDE OF BOTTOM FLANGE



SPAN 11 BEAM 1: 11" X 4" AREA OF 1/8" SECTION LOSS (5/8" REMAINING) BOTH SIDES OF BOTTOM FLANGE
AT BENT 10



SPAN 11 BEAM 4: 20" X 4" AREA OF 5/16" SECTION LOSS (7/16 REMAINING) ON THE RIGHT SIDE OF BOTTOM FLANGE AT BENT 11



SPAN 12 BEAM 4: 6" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) IN LEFT SIDE OF BOTTOM FLANGE
AT END BENT 2



BENT 4 CAP : 11" X 6" X 4" DEEP SPALL WITH EXPOSED REBAR ON SOUTH FACE



BENT 5 CAP : 11" X 18" X 3" DEEP SPALL WITH EXPOSED REBAR AND AREA OF DELAMINATION AT SOUTHEAST CORNER



BENT 8 CAP : 31" X 7" X 5" DEEP SPALL WITH 7" X 3" LOSS OF BEARING ON TOP OF CAP UNDER BEAM 1 ON SPAN 8 FACE



BENT 8 CAP : 14" X 8" X 6" DEEP SPALL WITH EXPOSED REBAR AND 2" X 2" LOSS OF BEARING ON TOP OF CAP UNDER BEAM 2 ON SPAN 8 FACE AT LEFT SIDE



BENT 9 PILE 2: 28" LONG PILE MUSHROOMING



BENT 10 CAP: 44" X 22" X 3" DEEP SPALL WITH EXPOSED REBAR ON BOTTOM OF CAP AT PILE 1



BENT 10 CAP : 24" X 11" X 2" DEEP SPALL WITH EXPOSED REBAR AT BOTTOM OF CAP BETWEEN PILES 2 AND 3



BENT 11 CAP : 18" X 3" X 1 1/2" DEEP SPALL WITH EXPOSED REBAR ON SPAN 11 FACE UNDER BAY 2



SPAN 9 BEAM 4 NEAR BEARING : UP TO 3 1/2" X 7" LOSS OF BEARING AREA



SPAN 12 BEAM 1: 7" X 3" AREA OF 1/4" SECTION LOSS (1/2" REMAINING) IN LEFT SIDE OF BOTTOM FLANGE
AT END BENT 2



BENT 1 CAP : 43" X 12" X 9" DEEP SPALL WITH EXPOSED REBAR AND AREA OF DELAMINATION ON BOTTOM OF CAP BETWEEN PILES 1 AND 2 (OTHER LOCATIONS SIMILAR)



BENT 3 CAP : 9" X 8" X 3" DEEP SPALL WITH EXPOSED REBAR ON SPAN 3 FACE AT NORTH END



BENT 3 CAP : 13" X 7" X 8" DEEP SPALL WITH EXPOSED REBAR ON SPAN 3 FACE AT SOUTH END

Structure Data Worksheet

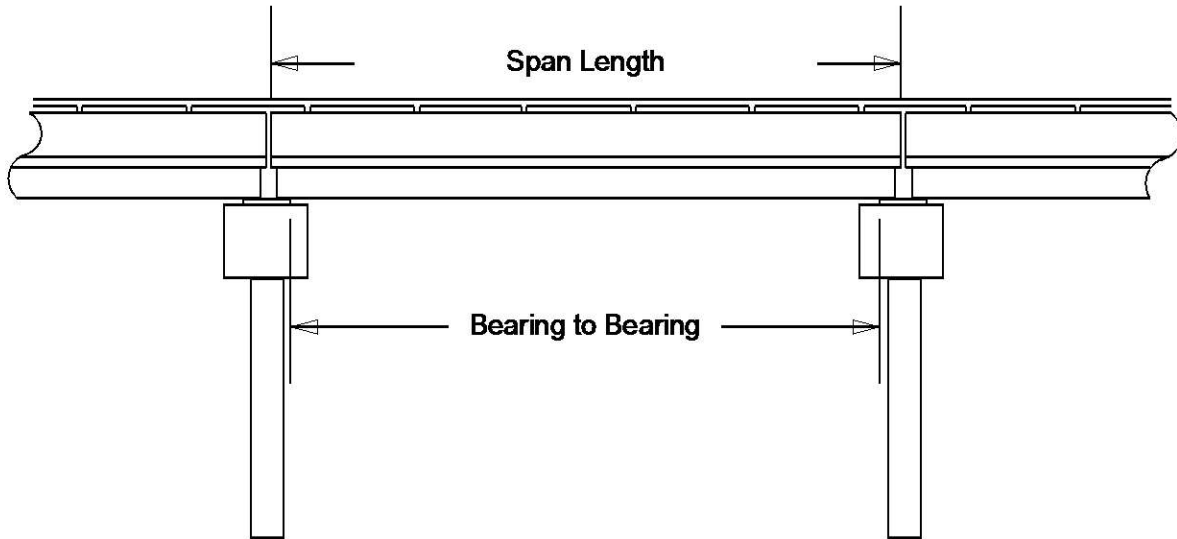
Spans

County: CALDWELL

Structure No: 130262

Date: 02/22/2016

Inspected By: COC



Span No	Span Length	Bearing to Bearing	Comments
1	40' 3"	39'	NBIS LENGTH = 394' 6"
2	40'	39' 4"	
3	20'	19' 4"	
4	40'	39' 4"	
5	20'	19' 4"	
6	40'	39' 4"	
7	20'	19' 4"	
8	40'	39' 4"	
9	20'	19' 4"	
10	40'	39' 4"	
11	40'	39' 4"	
12	40' 3"	39'	

Stream Bed Soundings

(See next sheet for profile sketch)

Bridge No: 130262 County: CALDWELL Date: 02/22/2016 By: COC

Record sounding from top of rail. Other location if needed: _____

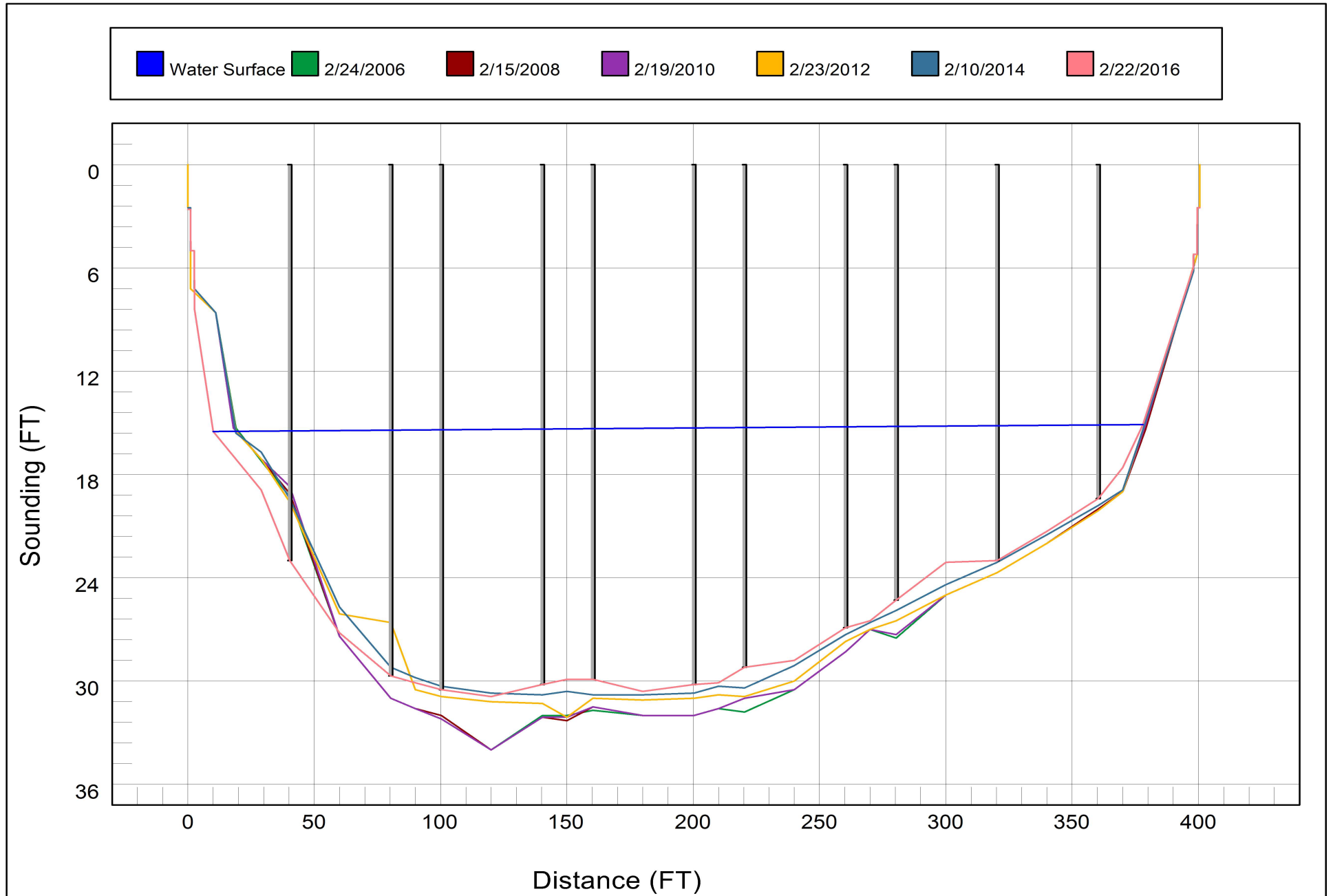
Distance from Highwater Mark to top of rail: _____ Location of Highwater Mark: _____

DOWNSTREAM			UPSTREAM		
Distance (Station) (ft)	Sounding (ft)	Description	Distance (Station) (ft)	Sounding (ft)	Description
0	2.6	TOP OF BACKWALL			
1	2.6	TOP OF BACKWALL			
1.1	5	Top of Cap			
2.5	5	Top of Cap			
2.6	8.4	FACE OF CAP	2.6	7.1	FACE OF CAP
10	15.5	Water Surface/Water Edge (WSWE)			
29	18.9				
40.3	23	BENT 1	40.3	19.4	BENT 1
60	27.2				
80.3	29.7	BENT 2	80.3	29.3	BENT 2
90	30.1				
100.3	30.5	BENT 3	100.3	30.2	BENT 3
120	30.9				
140.3	30.2	BENT 4	140.3	30.6	BENT 4
150	29.9				
160.3	29.9	BENT 5	160.3	30.6	BENT 5
180	30.6				
200.3	30.2	BENT 6	200.3	30.6	BENT 6
210	30.1				
220.3	29.2	BENT 7	220.3	30.1	BENT 7
240	28.8				
260.3	26.9	BENT 8	260.3	27.3	BENT 8
270	26.5				
280.3	25.3	BENT 9	280.3	25.9	BENT 9
300	23.1				

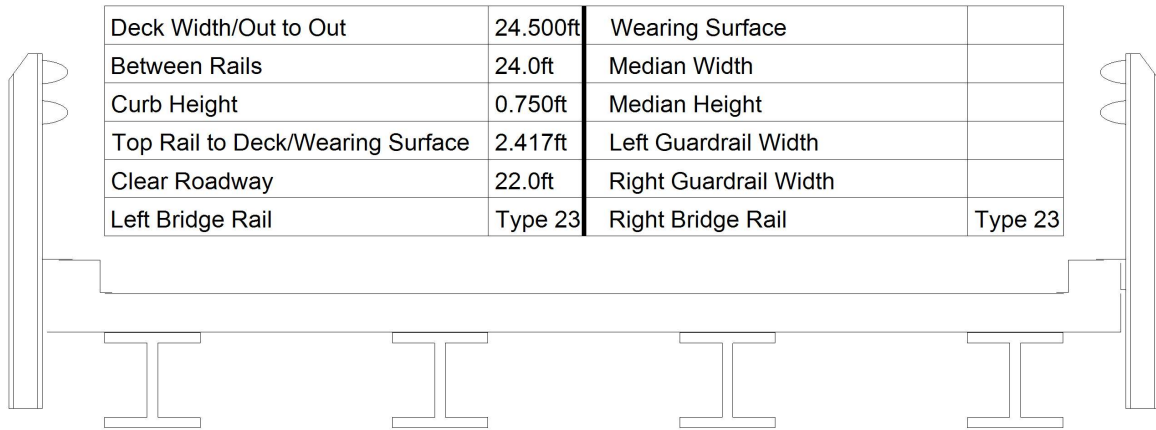
DOWNSTREAM			UPSTREAM		
Distance (Station) (ft)	Sounding (ft)	Description	Distance (Station) (ft)	Sounding (ft)	Description
320.3	23	BENT 10	320.3	23.1	BENT 10
340	21.3				
360.3	19.4	BENT 11	360.3	19.9	BENT 11
370	17.6				
378	15.1	Water Surface/Water Edge (WSWE)			
397.9	6	FACE OF CAP	397.9	5.8	FACE OF CAP
398	5.2	Top of Cap			
399.4	5.2	Top of Cap			
399.5	2.5	TOP OF BACKWALL			
400.5	2.5	TOP OF BACKWALL			

STREAMBED PROFILE (Downstream)

Top of Rail = 0 FT (Sounding)



Bridge Inspection Field Sketch



Measurements for Span #	1	SPAN 2 - 12 SIMILAR	
Deck Thickness	0.480	Left Overhang	2.750
Top of Rail to Bottom of Beam	5.000	Right Overhang	2.750

Beam No	Beam Type	Spacing	Comments
1	Steel I Beam	6.333ft	W 24 X 84
2	Steel I Beam	6.333ft	W 24 X 84
3	Steel I Beam	6.333ft	W 24 X 84
4	Steel I Beam		W 24 X 84

2" AWS IN SPAN 12 ONLY

SKETCH VERIFIED 2/22/16 BY COC

Title SUPERSTRUCTURE		Description DATA WORKSHEET	
Bridge No: 130262	Drawn By: DCW	Date: 02/15/2008	File Name: S0126000617

Bridge Inspection Field Sketch



Roadway	19ft Wide	2 Paved Lanes	Looking East
Left Shoulder	4ft Wide		4ft Unpaved
Right Shoulder	4ft Wide		4ft Unpaved
Left Guardrail			
Right Guardrail			

SKETCH VERIFIED 2/22/16 BY COC

Title

APPROACH ROADWAY

Description

DATA WORKSHEET

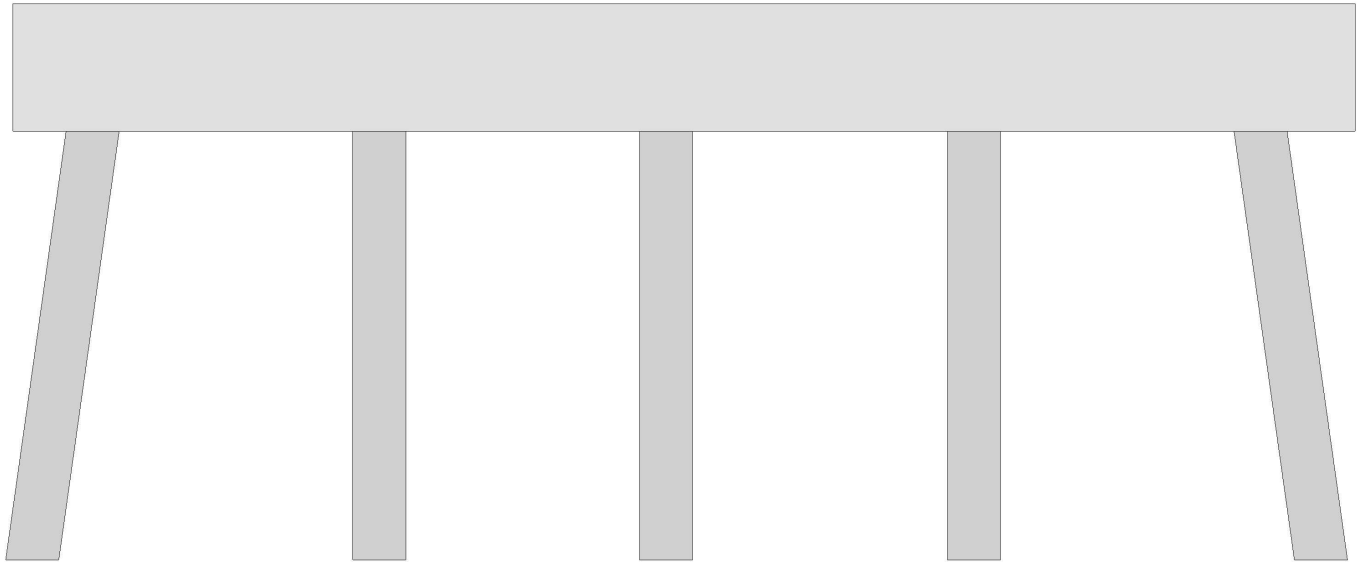
Bridge No: 130262

Drawn By: G.R.R.

Date: 02/15/2008

File Name: S0130000599

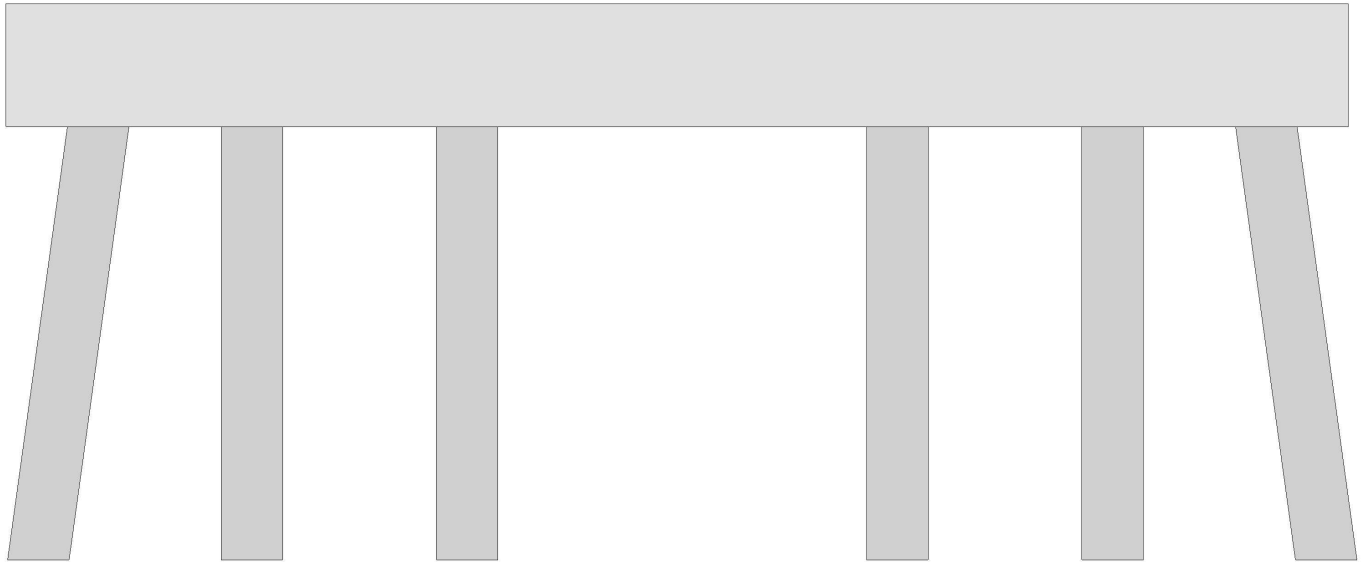
Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete							
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.				
21.067 ft.	2.250 ft.	2.000 ft.	1.250 ft.	1.500 ft.	1.330 ft.	1.500 ft.				
Subcap Information			Material							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Sill Information			Material							
Length	Width	Height								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Timber	4.5 ft.	0.833 ft.			Battered	Yes	No	No	No
2	Timber	4.5 ft.	0.833 ft.			Vertical	Yes	No	No	No
3	Timber	4.833 ft.	0.833 ft.			Vertical	Yes	No	No	No
4	Timber	4.5 ft.	0.833 ft.			Vertical	Yes	No	No	No
5	Timber		0.833 ft.			Battered	Yes	No	No	No
SKETCH VERIFIED 2/22/16 BY COC										
Bent/Abutment #: 1			Similar Bents:							

Title BENT 1			Description DATA WORKSHEET		
Bridge No: 130262	Drawn By: W. MITCHELL	Date: 2/12/2014	File Name: S0566000036		

Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete							
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.				
21.830 ft.	2.250 ft.	2.000 ft.	1.500 ft.	1.330 ft.	1.500 ft.	1.330 ft.				
Subcap Information			Material							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Sill Information			Material							
Length	Width	Height								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Timber	2.5 ft.	1 ft.			Battered	Yes	No	No	No
2	Timber	3.5 ft.	1 ft.			Vertical	Yes	No	No	No
3	Timber	7 ft.	1 ft.			Vertical	Yes	No	No	No
4	Timber	3.5 ft.	1 ft.			Vertical	Yes	No	No	No
5	Timber	2.5 ft.	1 ft.			Vertical	Yes	No	No	No
6	Timber		1 ft.			Battered	Yes	No	No	No
SKETCH VERIFIED 2/22/16 BY COC										
Bent/Abutment #: 2 Similar Bents: 3.7										

Title

BENT 2,3,7

Description

DATA WORKSHEET

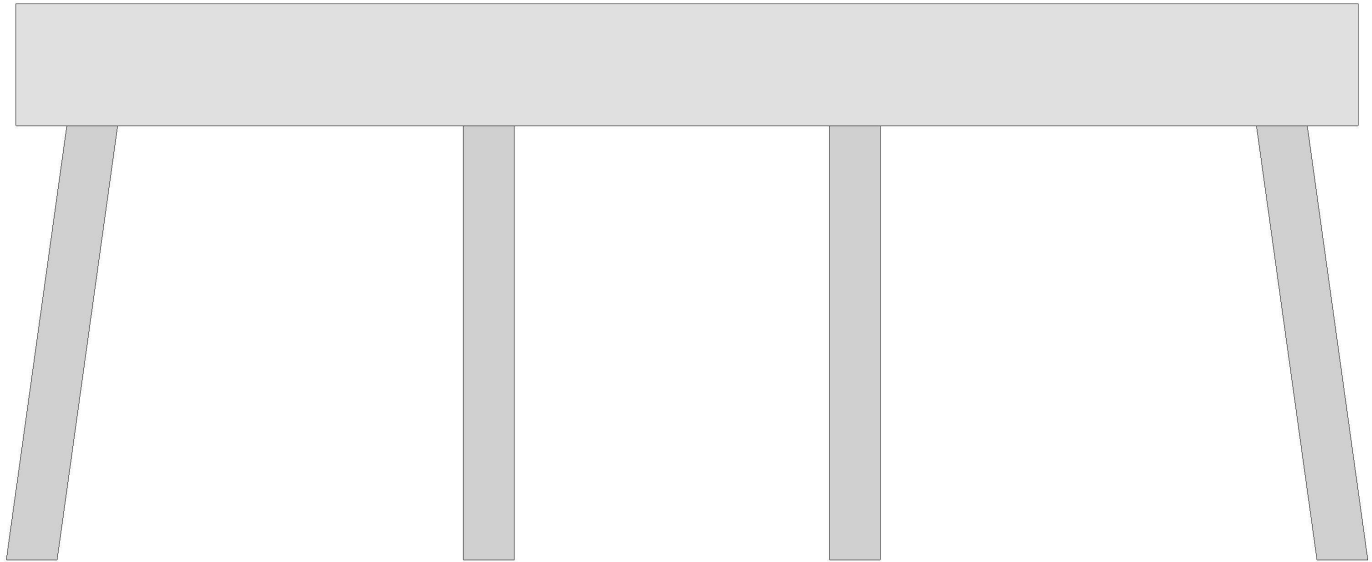
Bridge No: 130262

Drawn By: W. MITCHELL

Date: 2/12/2014

File Name: S0566000037

Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete							
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.				
22.000 ft.	2.500 ft.	2.000 ft.	1.250 ft.	1.250 ft.	1.250 ft.	1.250 ft.				
Subcap Information			Material							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Sill Information			Material							
Length	Width	Height								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Timber	6.5 ft.	0.833 ft.			Battered	Yes	No	No	No
2	Timber	6 ft.	0.833 ft.			Vertical	Yes	No	No	No
3	Timber	7 ft.	0.833 ft.			Vertical	Yes	No	No	No
4	Timber		0.833 ft.			Battered	Yes	No	No	No
SKETCH VERIFIED 2/22/16 BY COC										
Bent/Abutment #: 8			Similar Bents: 4,5,6,9							

Title

BENT 4,5,6,8,9

Description

DATA WORKSHEET

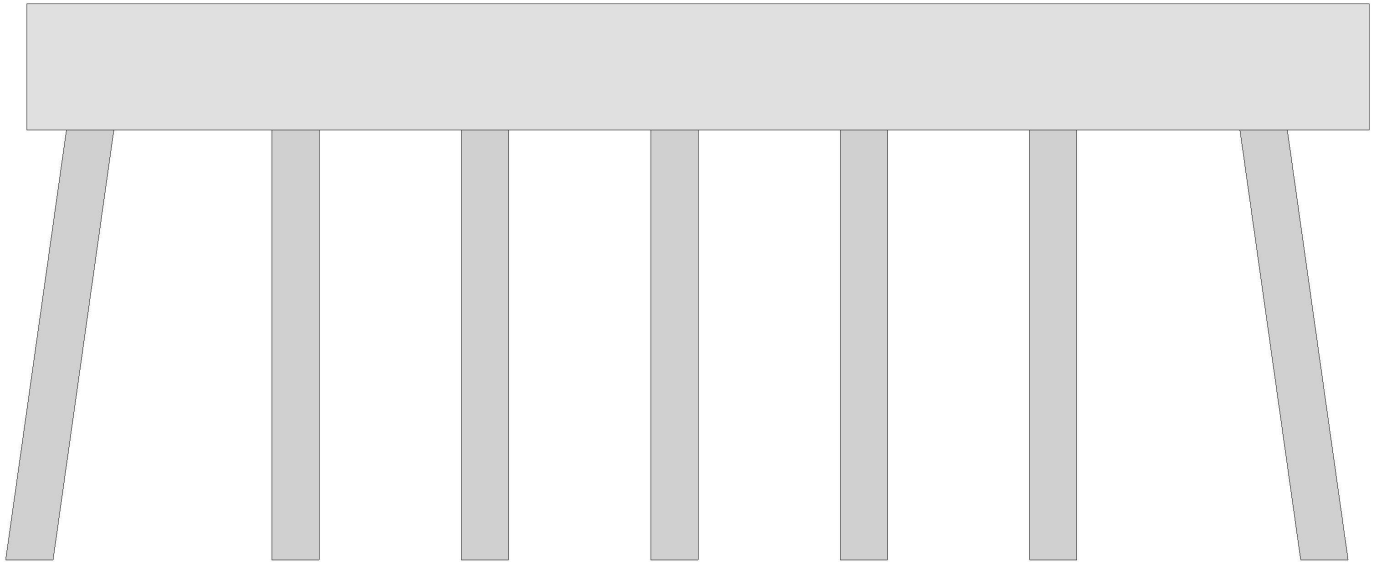
Bridge No: 130262

Drawn By: W. MITCHELL

Date: 2/12/2014

File Name: S0566000038

Bridge Inspection Field Sketch



Cap Information			Material Cast-in-Place Concrete							
Length	Width	Height	Left Overhang	Right Overhang	Left Beam to End of Cap.	Right Beam to End of Cap.				
21.250 ft.	2.500 ft.	2.000 ft.	1.000 ft.	1.670 ft.	1.000 ft.	1.670 ft.				
Subcap Information			Material							
Length	Width	Height	Left Overhang	Right Overhang	Left Pile to Splice.					
Sill Information			Material							
Length	Width	Height								
Pile #	Material	Spacing	Width/Dia.	Height	Length	Orientation	Driven?	Replacement?	Removed?	Collar?
1	Timber	3.25 ft.	0.75 ft.			Battered	Yes	No	No	No
2	Timber	3 ft.	0.75 ft.			A-Frame	Yes	No	No	No
3	Timber	3 ft.	0.75 ft.			A-Frame	Yes	No	No	No
4	Timber	3 ft.	0.75 ft.			A-Frame	Yes	No	No	No
5	Timber	3 ft.	0.75 ft.			A-Frame	Yes	No	No	No
6	Timber	3.33 ft.	0.75 ft.			A-Frame	Yes	No	No	No
7	Timber		0.75 ft.			Battered	Yes	No	No	No
SKETCH VERIFIED 2/22/16 BY COC										
Bent/Abutment #: 10			Similar Bents: 11							

Title

BENT 10,11

Description

DATA WORKSHEET

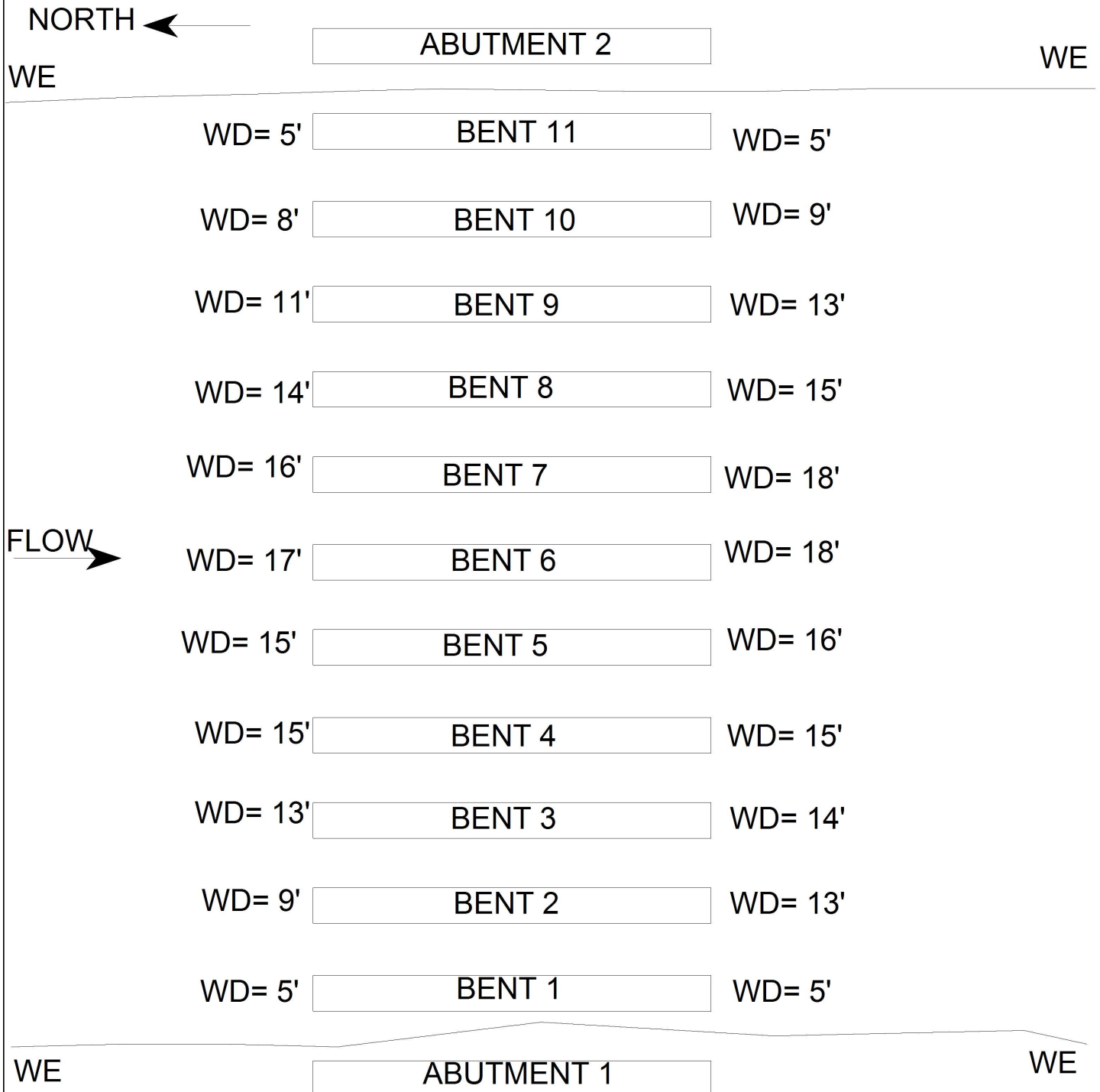
Bridge No: 130262

Drawn By: W. MITCHELL

Date: 2/12/2014

File Name: S0566000039

Bridge Inspection Field Sketch



Title
PLAN VIEW

Description
PLAN VIEW

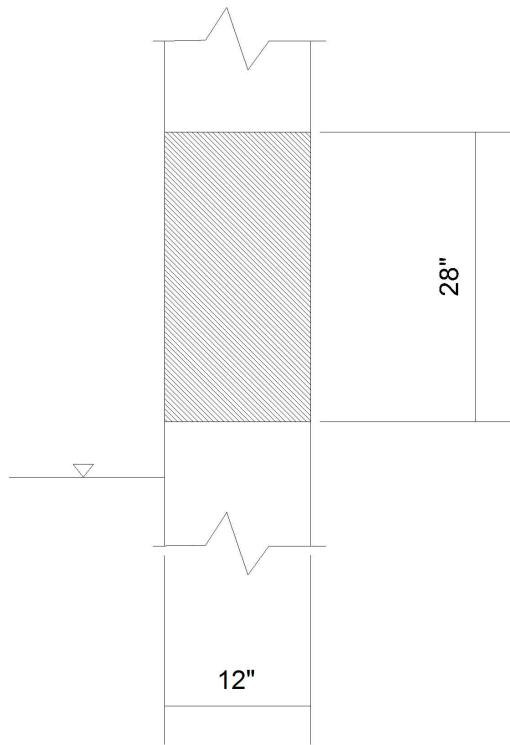
Bridge No: 130262

Drawn By: JOHN HOUSTON

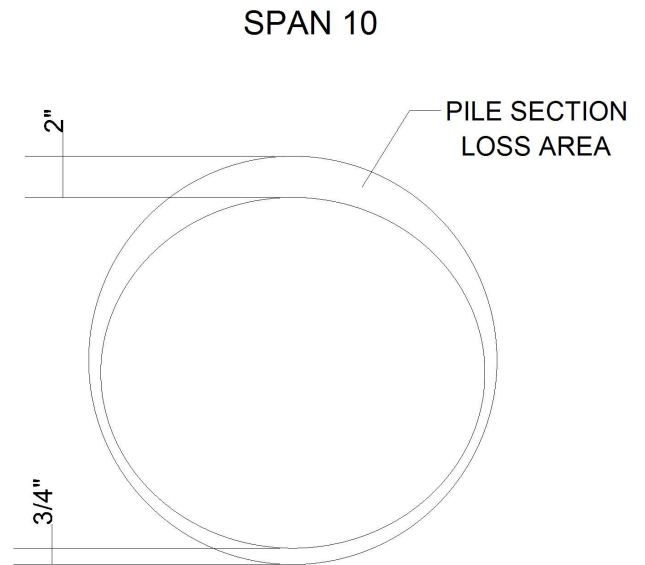
Date: 04/26/2016

File Name: S0150000565

Bridge Inspection Field Sketch



ELEVATION



PLAN

Title

PILE SECTION LOSS

Description

PILE 2 BENT 9

Bridge No: 130262

Drawn By: JMS

Date: 6/29/2016

File Name: S0534000170