



NC DEPARTMENT OF TRANSPORTATION
 DIVISION OF HIGHWAYS
 STRUCTURE MANAGEMENT UNIT

ATTENTION: **MACHINERY INSPECTION AND SOUTH TRUNNIONS
 DISASSEMBLED AND INSPECTED ONLY. FRACTURE
 CRITICAL MEMBERS, FLOOR SYSTEM &
 MACHINERY MEMBERS TO BE INSPECTED IN
 MARCH 2018. GRADES ARE FOR MOVABLE SPAN
 MACHINERY ONLY.**

Structure Safety Report

Fracture Critical and Machinery Element Inspection

COUNTY: NEW HANOVER STRUCTURE NUMBER: 640013 FREQUENCY: 24 MONTHS

FACILITY CARRIED: US76,US421 MILE POST: _____

LOCATION: 0.5 M.I.E. JCT. US4

FEATURE INTERSECTED: CAPE FEAR RIVER

LATITUDE: 34° 13' 38.74" LONGITUDE: 77° 57' 6.82"

SUPERSTRUCTURE: TRUSS LIFT SPAN&RC DECK ON STL.GDRS.&PRESTR.CONC.GDRS.

SUBSTRUCTURE: E.BTS:RC CAP/PILES;INT.BT:RCP&B;LIFT SPAN:RC PIERS

SPANS: SEE PLANS

FRACTURE CRITICAL TEMPORARY SHORING SCOUR CRITICAL SCOUR PLAN OF ACTION

PRESENT CONDITION: Fair INSPECTION DATE: 03/08/2017

POSTED SV: Not Posted POSTED TTST: Not Posted

OTHER SIGNS PRESENT: _____



| Sign noticed issued for | Number Required |
|---------------------------|-----------------|
| <u>NO</u> WEIGHT LIMIT | <u>0</u> |
| <u>NO</u> DELINEATORS | <u>0</u> |
| <u>NO</u> NARROW BRIDGE | <u>0</u> |
| <u>NO</u> ONE LANE BRIDGE | <u>0</u> |
| <u>NO</u> LOW CLEARANCE | <u>0</u> |

DIRECTION OF INSPECTION E-W

DIRECTION MATCHES PLANS _____

NORTH PROFILE

| | | |
|-----------------------------|---------------|-------------------------------------|
| INSPECTED BY JOSH FRENCH | SIGNATURE | ASSISTED BY J. WHITE, M. MCNEESE |
|-----------------------------|---------------|-------------------------------------|

Structure Element Scoring

Structure Number: 640013

Inspection Date 3/8/2017

| Element Number | Parent Number | Element Name | Location | Total Quantity | Level 1 Quantity | Level 2 Quantity | Level 3 Quantity | Level 4 Quantity |
|----------------|---------------|---------------------------------------|-------------------|----------------|------------------|------------------|------------------|------------------|
| 12 | 0 | Reinforced Concrete Deck | Deck | 181317 | 34793 | 23 | 146501 | 0 |
| 28 | 0 | Steel Deck with Open Grid | Deck | 24480 | 24430 | 50 | 0 | 0 |
| 107 | 0 | Steel Open Girder/Beam | Beam | 12418 | 0 | 12368 | 50 | 0 |
| 515 | 107 | Steel Protective Coating | Beam | 182003 | 172748 | 9079 | 48 | 128 |
| 109 | 0 | Prestressed Concrete Open Girder/Beam | Beam | 13067 | 12385 | 347 | 329 | 6 |
| 113 | 0 | Steel Stringer | Stringers | 5876 | 5459 | 403 | 14 | 0 |
| 515 | 113 | Steel Protective Coating | Stringers | 34798 | 34798 | 0 | 0 | 0 |
| 120 | 0 | Steel Truss | Truss | 940 | 927 | 3 | 10 | 0 |
| 152 | 0 | Steel Floor Beam | Floor Beams | 1054 | 572 | 470 | 12 | 0 |
| 515 | 152 | Steel Protective Coating | Floor Beams | 19591 | 19560 | 31 | 0 | 0 |
| 162 | 0 | Steel Gusset Plate | Gusset Plate | 52 | 0 | 47 | 5 | 0 |
| 515 | 162 | Steel Protective Coating | Gusset Plate | 52 | 52 | 0 | 0 | 0 |
| 205 | 0 | Reinforced Concrete Column | Piles and Columns | 78 | 55 | 9 | 14 | 0 |
| 215 | 0 | Reinforced Concrete Abutment | Abutments | 243 | 190 | 0 | 53 | 0 |
| 220 | 0 | Reinforced Concrete Pile Cap/Footing | Footing | 88 | 0 | 0 | 88 | 0 |
| 225 | 0 | Steel Pile | Piles and Columns | 39 | 26 | 0 | 13 | 0 |
| 231 | 0 | Steel Pier Cap | Caps | 210 | 210 | 0 | 0 | 0 |
| 515 | 231 | Steel Protective Coating | Caps | 4732 | 4732 | 0 | 0 | 0 |
| 234 | 0 | Reinforced Concrete Pier Cap | Caps | 2126 | 1324 | 133 | 669 | 0 |
| 301 | 0 | Pourable Joint Seal | Expansion Joints | 1749 | 58 | 0 | 0 | 1691 |
| 305 | 0 | Assembly Joint without Seal | Expansion Joints | 162 | 162 | 0 | 0 | 0 |
| 311 | 0 | Movable Bearing | Bearing Device | 304 | 17 | 277 | 10 | 0 |
| 515 | 311 | Steel Protective Coating | Bearing Device | 1012 | 644 | 351 | 10 | 7 |
| 313 | 0 | Fixed Bearing | Bearing Device | 288 | 27 | 228 | 33 | 0 |
| 515 | 313 | Steel Protective Coating | Bearing Device | 732 | 423 | 270 | 9 | 30 |
| 330 | 0 | Metal Bridge Railing | Bridge Rail | 3995 | 3651 | 288 | 56 | 0 |
| 515 | 330 | Steel Protective Coating | Bridge Rail | 3007 | 2238 | 462 | 285 | 22 |
| 333 | 0 | Other Bridge Railing | Bridge Rail | 5504 | 5485 | 17 | 2 | 0 |
| 515 | 333 | Steel Protective Coating | Bridge Rail | 120 | 120 | 0 | 0 | 0 |

Element Structure Maintenance Quantities

Structure Number: 640013

Inspection Date 03/08/2017

| Location | MMS Code | Description | Maint Quantity | Total Quantity | Severe Quantity | Poor Quantity | Fair Quantity | Good Quantity |
|-------------------|----------|---|----------------|----------------|-----------------|---------------|---------------|---------------|
| Abutments | 3350 | Maintenance of Concrete Wings and Wall | 53 | 243 | 0 | 53 | 0 | 190 |
| Beam | 3306 | Maintenance Concrete Superstructure Components | 682 | 13067 | 6 | 329 | 347 | 12385 |
| Beam | 3314 | Maintenance Steel Superstructure Components | 12418 | 12418 | 0 | 50 | 12368 | 0 |
| Beam | 3342 | Clean and Paint Steel | 9255 | 182003 | 128 | 48 | 9079 | 172748 |
| Bearing Device | 3334 | Bridge Bearing | 548 | 592 | 0 | 43 | 505 | 44 |
| Bearing Device | 3342 | Clean and Paint Steel | 677 | 1744 | 37 | 19 | 621 | 1067 |
| Bridge Rail | 3318 | Maintenance of Concrete Bridge Rail | 19 | 5504 | 0 | 2 | 17 | 5485 |
| Bridge Rail | 3322 | Maintenance of Steel Bridge Rail | 344 | 3995 | 0 | 56 | 288 | 3651 |
| Bridge Rail | 3342 | Clean and Paint Steel | 769 | 3127 | 22 | 285 | 462 | 2358 |
| Caps | 3342 | Clean and Paint Steel | 0 | 4732 | 0 | 0 | 0 | 4732 |
| Caps | 3348 | Maintenance of Concrete Substructure | 771 | 2126 | 0 | 669 | 133 | 1324 |
| Caps | 3354 | Maintenance of Steel Substructure Components | 0 | 210 | 0 | 0 | 0 | 210 |
| Deck | 3326 | Maintenance of Concrete Deck | 146524 | 181317 | 0 | 146501 | 23 | 34793 |
| Deck | 3330 | Maintenance of Open Grid Steel Floor | 50 | 24480 | 0 | 0 | 50 | 24430 |
| Expansion Joints | 3308 | Maintenance of Steel Plate Joints | 0 | 162 | 0 | 0 | 0 | 162 |
| Expansion Joints | 3310 | Maintenance of Standard Bridge Expansion Joints | 1691 | 1749 | 1691 | 0 | 0 | 58 |
| Floor Beams | 3314 | Maintenance Steel Superstructure Components | 12 | 1054 | 0 | 12 | 470 | 572 |
| Floor Beams | 3342 | Clean and Paint Steel | 31 | 19591 | 0 | 0 | 31 | 19560 |
| Footing | 3348 | Maintenance of Concrete Substructure | 88 | 88 | 0 | 88 | 0 | 0 |
| Gusset Plate | 3314 | Maintenance Steel Superstructure Components | 1 | 52 | 0 | 5 | 47 | 0 |
| Gusset Plate | 3342 | Clean and Paint Steel | 0 | 52 | 0 | 0 | 0 | 52 |
| Piles and Columns | 3348 | Maintenance of Concrete Substructure | 374 | 78 | 0 | 14 | 9 | 55 |
| Piles and Columns | 3354 | Maintenance of Steel Substructure Components | 13 | 39 | 0 | 13 | 0 | 26 |
| Stringers | 3314 | Maintenance Steel Superstructure Components | 12 | 5876 | 0 | 14 | 403 | 5459 |
| Stringers | 3342 | Clean and Paint Steel | 0 | 34798 | 0 | 0 | 0 | 34798 |
| Truss | 3314 | Maintenance Steel Superstructure Components | 10 | 940 | 0 | 10 | 3 | 927 |

Element Condition and Maintenance Data

Structure Number: 640013

Inspection Date: 03/08/2017

Span 1 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 12 | Reinforced Concrete Deck | 4,303 | 1,067 | 0 | 3,236 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3225 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1075 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

5 Square Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (54" X 0.012" DIAGONAL CRACK IN TOP OF DECK IN RIGHT WHEEL LINE OF OUTSIDE EASTBOUND LANE, APPROXIMATELY 5' FROM BENT 1, SEE PHOTO)

8 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (56" X 20" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF RIGHT OVERHANG ALONG EDGE OF DECK AT BENT 1)

3 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (23" X 14" X 4 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK ABOVE BENT 1, SEE PHOTO)

39" X 38" AREA OF CONCRETE SPILL OVER ON TOP OF DECK IN OUTSIDE EASTBOUND LANE NEAR MIDSPAN, APPROXIMATELY 5' FROM RIGHT CURB (SEE PHOTO)

Span 1 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 330 | Metal Bridge Railing | 70 | 69 | 0 | 1 | 0 | Feet |
| 515 | Steel Protective Coating | 70 | 60 | 10 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POST 6)

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 1 Fixed Bearing 1

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 1 Movable Bearing 1
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 8 1/2" X 5" AREA OF SCALING AND PACK RUST ON BOTH SIDES WITH 100% LOSS OF SECTION ON NUT ON LEFT SIDE OF BEARING)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (ON BOTH SIDES OF BEARING)

1 Each of Loss of Bearing Area: 10% or more but does not warrant structural review. (UP TO 1 9/16" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH 26% LOSS OF BEARING, SEE PHOTO)

Span 1 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Span 1 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (7" X 5" AREA OF SCALING AND PACK RUST ON LEFT SIDE OF BEARING)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (ON LEFT SIDE OF BEARING)

1 Each of Loss of Bearing Area: 10% or more but does not warrant structural review. (UP TO 3/4" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH 13% LOSS OF BEARING)

Span 1 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 1 Movable Bearing 3

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Loss of Bearing Area: 10% or more but does not warrant structural review. (UP TO 3/4" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH 13% LOSS OF BEARING)
- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST OF NUT ON LEFT SIDE OF BEARING)
- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 1 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 1 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Loss of Bearing Area: Less than 10%. (UP TO 1/2" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH 8% LOSS OF BEARING)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 1 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (6" X 5" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER AT MIDSPAN)

Span 1 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 1 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Loss of Bearing Area: Less than 10%. (UP TO 1/2" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH 8% LOSS OF BEARING)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 1 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 1 Movable Bearing 6

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Span 1 Prestressed Concrete Girder 7

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 0 | 1 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7 1/2" X 4 1/2" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 28' FROM END BENT 1 CAP, SEE PHOTO)

Span 1 Fixed Bearing 7

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Span 1 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Loss of Bearing Area: Less than 10%. (UP TO 1/2" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH 8% LOSS OF BEARING)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 1 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Span 1 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 1 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

Span 1 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Loss of Bearing Area: 10% or more but does not warrant structural review. (UP TO 1 3/8" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH 23% LOSS OF BEARING, SEE PHOTO)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 4,182 | 907 | 0 | 3,275 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3265 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1090 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

8 Square Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (UP TO 0.03" TRANSVERSE CRACKS IN TOP OF DECK NEAR MIDSPAN IN EASTBOUND LANES)

6 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (43" X 20" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF RIGHT OVERHANG ALONG EDGE OF DECK AT BENT 1)

4 Square Feet of Delamination/Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (27" X 20" AREA OF DELAMINATION WITH 19" X 12" X UP TO 2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF RIGHT OVERHANG BENEATH LIGHT STANCHION AT MIDSPAN, SEE PHOTO)

APPROXIMATELY 25' X 6" AREA OF CONCRETE SPILL OVER ON TOP OF DECK IN OUTSIDE EASTBOUND LANE

Span 2 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 47 | 18 | 3 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 50 | 0 | 15 | 3 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT RAIL POST ATTACHMENTS 5, 7 AND 8)

15 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION IN VARIOUS LOCATIONS THROUGHOUT)

3 Feet of Damage: The element has impact damage. The specific damage caused by the impact has been captured in Condition State 2 under the appropriate material defect entry.

3 Feet of Distortion: Distortion not requiring mitigation or mitigated distortion. (27" X UP TO 1/2" DISTORTION DUE TO IMPACT DAMAGE IN RIGHT FACE OF RAIL, APPROXIMATELY 5' FROM BENT 1 JOINT, SEE PHOTO)

15 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (IN VARIOUS LOCATIONS THROUGHOUT)

3 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENTS 5, 7 AND 8)

Span 2 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 36 | 28 | 4 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (6" X 5" X 1 1/2" DEEP SPALL WITH EXPOSED STRAND AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 30" FROM FACE OF BENT 2 CAP, SEE PHOTO)

PRIORITY MAINTENANCE: 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7" X 4" X 1 1/2" DEEP SPALL WITH EXPOSED STRAND AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 18" FROM FACE OF BENT 2 CAP, SEE PHOTO)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 3" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 11' FROM FACE OF BENT 1 CAP)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (10" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 22.5' FROM FACE OF BENT 1 CAP)

30 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (34' SECTION OF SPALLS WITH EXPOSED REBAR UP TO 10" X 2 1/2" X 1/2" DEEP THROUGHOUT BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 20.5' FROM FACE OF BENT 1 CAP)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (10" X 6 1/2" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 26' FROM FACE OF BENT 1 CAP)

10" X 6" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN SPAN 3 FACE OF BENT 2 DIAPHRAGM IN BAY 1

Span 2 Movable Bearing 1

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Prestressed Concrete Girder 2
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Exposed Rebar: Present without measurable section loss. (14" SECTION OF TWO (2) AREAS OF EXPOSED REBAR UP TO 6" X 2" IN BOTTOM OF GIRDER AT EMBEDDED PLATE AT BENT 2)

Span 2 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Movable Bearing 4
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Movable Bearing 5
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Prestressed Concrete Girder 7**Prestressed Concrete Girder**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 55 | 11 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (16" X UP TO 2 1/2" X UP TO 2 1/2" SPALL AND AREA OF HONEYCOMBING IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE, APPROXIMATELY 22" FROM FACE OF BENT 1 CAP)

10 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (10' SECTION OF TEN (10) SPALLS WITH EXPOSED REBAR UP TO 6" DIAMETER X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 24" FROM FACE OF BENT 1 CAP, SEE PHOTO)

3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 6" X 5" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 18' FROM FACE OF BENT 1 CAP)

Span 2 Movable Bearing 7**Movable Bearing**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 7**Fixed Bearing**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Movable Bearing 8**Movable Bearing**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 2 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

12 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG LENGTH OF BENT 1 JOINT, CONDITION IN OUTSIDE EASTBOUND LANE SHOWN IN PHOTO)

42 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 1 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 3 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 4,182 | 910 | 0 | 3,272 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3265 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1090 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

4 Square Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (UP TO 44" X 0.03" TRANSVERSE CRACKS IN TOP OF DECK NEAR MIDSPAN IN OUTSIDE EASTBOUND LANE)

10 Square Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (38" X 0.03" DIAGONAL CRACKS IN TOP OF DECK, IN RIGHT WHEEL LINE OF OUTSIDE EASTBOUND LANE, APPROXIMATELY 5' FROM BENTS 2 AND 3)

5 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (36" X 20" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF RIGHT OVERHANG ALONG EDGE OF DECK AT BENT 2)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (6" X 4" X 1" DEEP SPALL WITH 1" DIAMETER X FULL DEPTH HOLE IN DECK IN BAY 6, ADJACENT TO GIRDER 7, APPROXIMATELY 16' FROM FACE OF BENT 2 CAP, SEE PHOTO)

1 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (12" X 6" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK AT BENT 3)

1 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (8" DIAMETER AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF LEFT OVERHANG APPROXIMATELY 6" FROM EDGE OF DECK AT BENT 2)

APPROXIMATELY 30' X 9" AREA OF CONCRETE SPILL OVER ON TOP OF DECK IN OUTSIDE EASTBOUND LANE

Span 3 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 63 | 0 | 5 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 63 | 0 | 0 | 5 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

5 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT RAIL POST ATTACHMENTS 5 THRU 9, CONDITION AT RAIL POST ATTACHMENT 9 SHOWN IN PHOTO)

5 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENTS 5 THRU 9)

Span 3 Movable Bearing 1
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Prestressed Concrete Girder 2
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 61 | 6 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Patched Area: Patched area that is sound. (13" X 4" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 22' FROM FACE OF BENT 2 CAP)
- 4 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4' SECTION OF FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 8" X 3" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 24' FROM FACE OF BENT 2 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (14" X 4" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 29' FROM FACE OF BENT 2 CAP)
- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (8" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER AT MIDSPAN)

Span 3 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Prestressed Concrete Girder 3
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 0 | 1 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (9" X 3" X 1/2" DEEP FAILED REPAIR AND SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 31" FROM FACE OF BENT 3 CAP, SEE PHOTO)

Span 3 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Prestressed Concrete Girder 4

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 66 | 0 | 2 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Cracking (PSC): Width greater than 0.009 in. or spacing less than 1 ft. (8" X UP TO 0.01" LONGITUDINAL CRACKS AND 13" X 9" AREA OF DELAMINATION IN BOTTOM OF GIRDER, APPROXIMATELY 21" FROM FACE OF BENT 3 CAP)

Span 3 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 64 | 1 | 3 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Delamination/Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (31" X 11" X 3 1/2" AREA OF DELAMINATION IN FAILED REPAIR WITH UP TO 0.013" LONGITUDINAL CRACKS IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE, APPROXIMATELY 14" FROM FACE OF BENT 3 CAP, SEE PHOTO)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 2" X 1/4" DEEP SPALL WITH EXPOSED

REBAR IN RIGHT FACE OF BOTTOM CHAMFER AT FACE OF BENT 3 CAP)

Span 3 Movable Bearing 5
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (8 1/2" X 5" AREA OF SCALING AND PACK RUST IN LEFT SIDE OF BEARING, SEE PHOTO)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (ON LEFT SIDE OF BEARING)

Span 3 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Prestressed Concrete Girder 7

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 66 | 0 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Cracking (PSC): Width greater than 0.009 in. or spacing less than 1 ft. (7" X 3" AREA OF DELAMINATION WITH UP TO 0.02" MAP CRACKING IN LEFT FACE OF BOTTOM FLANGE AT END OF GIRDER AT BENT 2, SEE PHOTO)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (13" X 5" X 3/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 32" FROM FACE OF BENT 3 CAP)

Span 3 Movable Bearing 7

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Fixed Bearing 7

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Movable Bearing 8

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Prestressed Concrete Girder 9
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 63 | 5 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Patched Area: Patched area that is sound. (12" X 5" X 2" REPAIR WITH UP TO 0.02" TRANSVERSE AND HORIZONTAL CRACKS IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE, APPROXIMATELY 26' FROM FACE OF BENT 2 CAP)
- 4 Feet of Patched Area: Patched area that is sound. (40" X 14" X 7" REPAIR IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE WITH UP TO 0.01" LONGITUDINAL CRACKS AT FACE OF BENT 3 CAP)

Span 3 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 3 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------|-----------|---------|---------|---------|---------|------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 2 JOINT)
- 54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 4 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 12 | Reinforced Concrete Deck | 4,182 | 947 | 0 | 3,235 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 3225 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 1075 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 12 Square Feet of Delamination/Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (71" X 24" FAILED REPAIR WITH UP TO 7" X 4" AREAS OF DELAMINATION IN TOP OF DECK ALONG BENT 3 JOINT, APPROXIMATELY 14' FROM LEFT CURB)
- 5 Square Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (UP TO 41" X 0.03" DIAGONAL CRACKS IN TOP OF DECK IN RIGHT WHEEL LINE OF OUTSIDE EASTBOUND LANE, APPROXIMATELY 5' FROM BENT 3)
- 5 Square Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (DIAGONAL HAIRLINE CRACK WITH EFFLORESCENCE IN BOTTOM OF DECK IN BAY 8, APPROXIMATELY 2' FROM FACE OF BENT 3 CAP)
- 7 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (63" X 16" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF RIGHT OVERHANG ALONG EDGE OF DECK AT BENT 4)
- 1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (17" X 6" X UP TO 3" DEEP SPALL IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK ABOVE BENT 4)

2 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (20" X 18" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK AT BENT 4)

Span 4 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 27 | 40 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 19 | 0 | 48 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Damage: The element has impact damage. The specific damage caused by the impact has been captured in Condition State 2 under the appropriate material defect entry.

2 Feet of Distortion: Distortion not requiring mitigation or mitigated distortion. (UP TO 2" DISTORTION TO THE WEST DUE TO IMPACT DAMAGE OF RAIL POSTS 4 AND 5 NEAR MIDSPAN, CONDITION AT POST 4 SHOWN IN PHOTO)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT RAIL POST ATTACHMENT 9)

38 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT RAIL EXTENDING FROM BENT 3 JOINT)

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

38 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (EXTENDING FROM BENT 3 JOINT)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENT 9)

Span 4 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" X 3" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 13' FROM FACE OF BENT 4 CAP)

Span 4 Prestressed Concrete Girder 3

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" X 3" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 28' FROM FACE OF BENT 3 CAP)

Span 4 Prestressed Concrete Girder 4

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 60 | 8 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

8 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (8' SECTION OF EIGHT (8) SPALLS WITH EXPOSED REBAR UP TO 7" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 21" FROM FACE OF BENT 3 CAP)

Span 4 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 65 | 0 | 0 | 3 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 3 Feet of Exposed Prestressing: The condition warrants a structural review to determine the effect on strength or serviceability of the element or bridge. (33" X 10" X 3 1/2" FAILED REPAIR WITH 14" X 5" X 2" DEEP SPALL WITH EXPOSED STRAND AND 10" X 100% LOSS OF STRAND IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE, APPROXIMATELY 10" FROM FACE OF BENT 4 CAP, SEE PHOTO)

Span 4 Movable Bearing 1

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Fixed Bearing 1

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Movable Bearing 5
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (8 1/2" X 7" AREA OF SCALING AND PACK RUST IN LEFT SIDE OF BEARING)
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (ON LEFT SIDE OF BEARING)

Span 4 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 4 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 3 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 5 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 4,182 | 949 | 0 | 3,233 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3225 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1075 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (13" X 6" FAILED REPAIR WITH 8" X 6" X 1" DEEP SPALL IN TOP OF DECK NEAR MIDSPAN IN OUTSIDE EASTBOUND LANE, SEE PHOTO)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (19" X 3" X 1/2" DEEP SPALL IN TOP OF DECK NEAR MIDSPAN IN OUTSIDE EASTBOUND LANE)

11 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (66" X 22" FAILED REPAIR WITH UP TO 31" X 4" X 4 1/2" DEEP SPALL IN TOP OF DECK ALONG BENT 4 JOINT, APPROXIMATELY 14' FROM LEFT CURB)

2 Square Feet of Delamination/Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (20" X 17" AREA OF DELAMINATION WITH UP TO 16" X 10" X 1 1/2" DEEP SPALLS WITH EXPOSED REBAR IN BOTTOM OF RIGHT OVERHANG BENEATH LIGHT STANCHION AT MIDSPAN)

9 Square Feet of Patched Areas: Patched area that is sound. (42" X 30" PATCH IN BOTTOM OF DECK IN BAY 7, APPROXIMATELY 26' FROM FACE OF BENT 4 CAP, SEE PHOTO)

6 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (3' X 2' AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF DECK IN BAY 8, ADJACENT TO GIRDER 9, AT BENT 4)

APPROXIMATELY 25' X 7" AREA OF CONCRETE SPILL OVER ON TOP OF DECK IN OUTSIDE EASTBOUND LANE

Span 5 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 64 | 0 | 4 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 65 | 0 | 0 | 3 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT RAIL POST ATTACHMENTS 3, 4 AND 5)

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POST 6)

3 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENTS 3, 4 AND 5)

Span 5 Movable Bearing 1

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Prestressed Concrete Girder 2
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 34 | 30 | 4 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 9 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (12' SECTION OF NINE (9) SPALLS WITH EXPOSED REBAR UP TO 9" X 3" X 1/2" DEEP AND UP TO 0.007" LONGITUDINAL CRACKS IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 6' FROM FACE OF BENT 4 CAP)
- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (8" X 4" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 14' FROM FACE OF BENT 4 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 2 X 1/8" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 24' FROM FACE OF BENT 4 CAP)
- 9 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (9' SECTION OF NINE (9) SPALLS WITH EXPOSED REBAR UP TO 12" X 2" X 1/2" DEEP IN BOTTOM OF GIRDER AT MIDSPAN)
- 11 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (10' SECTION OF 13 SPALLS WITH EXPOSED REBAR UP TO 14" X 2" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 11' FROM FACE OF BENT 5 CAP)
- 3 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (30" SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 9" X 7" X 1" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 6" FROM FACE OF BENT 5 CAP)

Span 5 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 2

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Movable Bearing 3

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 64 | 0 | 4 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4 Feet of Delamination/Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (22" X 5" X 2" AREA OF DELAMINATION WITH UP TO 0.016" LONGITUDINAL AND HORIZONTAL CRACKS AND 21" X 4" X 2 1/2" SPALL IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE AT FACE OF BENT 5 CAP, SEE PHOTO)

Span 5 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Movable Bearing 6

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Movable Bearing 7

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 7

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 5 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 4 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 6 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 4,182 | 957 | 0 | 3,225 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3225 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1075 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

12 Square Feet of Patched Area: Patched area that is sound. (74" X 22" REPAIR IN TOP OF DECK ALONG BENT 5 JOINT EXTENDING FROM RIGHT CURB, SEE PHOTO)

1 Square Feet of Patched Area: Patched area that is sound. (14" X 6" REPAIR IN TOP OF DECK ALONG BENT 6 JOINT, APPROXIMATELY 3' FROM LEFT CURB)

12 Square Feet of Patched Area: Patched area that is sound. (20" X 12" REPAIR IN TOP OF DECK ALONG BENT 6 JOINT, APPROXIMATELY 11' FROM RIGHT CURB)

Span 6 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 64 | 0 | 4 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 64 | 0 | 0 | 4 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT RAIL POST ATTACHMENTS 2, 3, 4 AND 5)

4 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENTS 2, 3, 4 AND 5)

Span 6 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" X 3" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 19' FROM FACE OF BENT 6 CAP)

Span 6 Movable Bearing 1

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 1

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

10% LOSS OF SECTION IN NUT AND WASHER PLATE ON LEFT SIDE OF BEARING

Span 6 Prestressed Concrete Girder 2

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 65 | 0 | 3 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (5' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 16" X 5" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 22' FROM FACE OF BENT 5 CAP)

Span 6 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 32 | 0 | 36 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

36 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (36' SECTION OF SPALLS WITH EXPOSED REBAR UP TO 13" X 4" X 1/2" DEEP THROUGHOUT BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 26' FROM FACE OF BENT 5 CAP)

Span 6 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Prestressed Concrete Girder 6
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 2" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN RIGHT FACE OF BOTTOM CHAMFER, 4" FROM END OF GIRDER AT BENT 5)

Span 6 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Prestressed Concrete Girder 7
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 64 | 4 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (8' SECTION OF FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 7" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 24.5' FROM FACE OF BENT 5 CAP)

Span 6 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 6 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------|-----------|---------|---------|---------|---------|------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 12 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG LENGTH OF BENT 5 JOINT)
- 42 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 5 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 7 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 3,721 | 802 | 0 | 2,919 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2905 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

970 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

4 Square Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft.(UP TO 51" X 0.03" TRANSVERSE CRACKS IN TOP OF DECK IN OUTSIDE EASTBOUND LANE, APPROXIMATELY 6' FROM BENT 7)

1 Square Feet of Patched Area: Patched area that is sound. (16" X 8" REPAIR IN TOP OF DECK ALONG BENT 6, APPROXIMATELY 3' FROM LEFT CURB)

4 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (24" X 20" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF RIGHT OVERHANG ALONG EDGE OF DECK AT BENT 6)

3 Square Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (DIAGONAL HAIRLINE CRACK WITH EFFLORESCENCE IN BOTTOM OF DECK IN BAY 8, APPROXIMATELY 5' FROM FACE OF BENT 7 CAP)

2 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (18" X 16" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF RIGHT OVERHANG ALONG EDGE OF DECK AT BENT 7)

8 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF LEFT OVERHANG AND ALONG EDGE OF DECK AT BENT 6)

Span 7 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 61 | 41 | 20 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 61 | 41 | 0 | 20 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

20 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION IN VARIOUS LOCATIONS THROUGHOUT)

20 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (IN VARIOUS LOCATIONS THROUGHOUT)

Span 7 Movable Bearing 1
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Prestressed Concrete Girder 4
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 59 | 1 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Efflorescence/Rust Staining: Surface white without buildup or leaching without rust staining. (10" HORIZONTAL HAIRLINE CRACK WITH EFFLORESCENCE IN RIGHT FACE OF BOTTOM FLANGE, EXTENDING FROM BEARING AT BENT 7)

Span 7 Movable Bearing 4
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 59 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (8" X 2" X 2" SPALL IN LEFT CORNER OF BOTTOM FLANGE AT END OF GIRDER AT BENT 7)

Span 7 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (8 1/2" X 5" AREA OF SCALING AND PACK RUST IN LEFT SIDE OF BEARING)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (ON LEFT SIDE OF BEARING)

Span 7 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 7 **Standard Joint 1**
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG LENGTH OF BENT 6 JOINT)

44 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 6 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 8 **Reinforced Concrete Deck 1**
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 4,182 | 945 | 10 | 3,227 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3225 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1075 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (20" X 5" FAILED REPAIR WITH 5" X 4" X 1/2" DEEP SPALL IN TOP OF DECK NEAR MIDSPAN IN OUTSIDE EASTBOUND LANE)

6 Square Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft.(UP TO 44" X 0.04" DIAGONAL CRACKS IN TOP OF DECK IN RIGHT WHEEL LINE OF OUTSIDE EASTBOUND LANE, APPROXIMATELY 5' FROM BENT 8)

3 Square Feet of Delamination: Delaminated. (25" X 15" AREA OF 15" X 10" AND 11" X 7" REPAIRS AND 19" X 12" AREA OF DELAMINATION IN BOTTOM OF RIGHT OVERHANG BENEATH LIGHT STANCHION AT MIDSPAN, SEE PHOTO)

2 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (20" X 9" AREA OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 9" X 4" X 1/2" DEEP IN BOTTOM OF DECK IN BAY 4, APPROXIMATELY 15.5' FROM BENT 8, SEE PHOTO)

1 Square Feet of Exposed Rebar: Present without measurable section loss. (15" X 9" AREA OF TWO (2) AREAS OF EXPOSED REBAR UP TO 9" X 2" IN BOTTOM OF DECK IN BAY 5, APPROXIMATELY 17.5' FROM BENT 8)

7 Square Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (DIAGONAL HAIRLINE CRACK WITH EFFLORESCENCE IN BOTTOM OF DECK IN BAY 8, APPROXIMATELY 5' FROM FACE OF BENT 8 CAP)

2 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (24" X 10" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK AT BENT 8)

Span 8 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 32 | 35 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 9 | 20 | 38 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT POST ATTACHMENT AT POST 1)

35 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION IN VARIOUS LOCATIONS THROUGHOUT)

20 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT, CONDITION NEAR MIDSPAN SHOWN IN PHOTO)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENT 1)

38 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (IN VARIOUS LOCATIONS THROUGHOUT)

Span 8 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 66 | 2 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Exposed Rebar: Present without measurable section loss. (13" X 2 1/2" AREA OF EXPOSED REBAR IN LEFT FACE OF TOP CHAMFER AT BENT 7)

1 Feet of Exposed Rebar: Present without measurable section loss. (16" X 1" AREA OF EXPOSED REBAR IN LEFT FACE OF TOP CHAMFER AT BENT 8)

Span 8 Movable Bearing 1

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Loss of Bearing Area: Less than 10%. (UP TO 9/16" MOVEMENT OF BEARING TO EAST BEYOND MASONRY PLATE WITH UP TO 9% LOSS OF BEARING)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Prestressed Concrete Girder 2
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 61 | 4 | 3 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (9" X 7" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 17' FROM FACE OF BENT 7 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" DIAMETER X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 24' FROM FACE OF BENT 7 CAP)
- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (8" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 28' FROM FACE OF BENT 8 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 3" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 26' FROM FACE OF BENT 8 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 23' FROM FACE OF BENT 8 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 4" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 16' FROM FACE OF BENT 8 CAP)
- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (9" X 7" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 13' FROM FACE OF BENT 8 CAP)

Span 8 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Prestressed Concrete Girder 3
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 61 | 4 | 3 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (8" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 21' FROM FACE OF BENT 7 CAP)
- 2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (2' SECTION OF SPALLS WITH EXPOSED REBAR UP TO 8" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER AT MIDSPAN)
- 1 Feet of Patched Area: Patched area that is sound. (4" DIAMETER REPAIR WITH UP TO 1" X 0.007" CRACKS IN BOTTOM OF GIRDER, APPROXIMATELY 23' FROM FACE OF BENT 8 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (9" X 7" REPAIR WITH UP TO 1 1/2" X 0.007" CRACKS IN BOTTOM OF GIRDER, APPROXIMATELY 22' FROM FACE OF BENT 8 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (10" X 7" REPAIR WITH UP TO 4" X 0.01" CRACKS IN BOTTOM OF GIRDER, APPROXIMATELY 19' FROM FACE OF BENT 8 CAP, SEE PHOTO)
- 1 Feet of Patched Area: Patched area that is sound. (7" X 7" REPAIR WITH UP TO 2" X 0.007" CRACKS IN BOTTOM OF GIRDER, APPROXIMATELY 18' FROM FACE OF BENT 8 CAP)

Span 8 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 63 | 1 | 1 | 3 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 3 Feet of Exposed Prestressing: The condition warrants a structural review to determine the effect on strength or serviceability of the element or bridge. (27" X 20" X UP TO 3" DEEP FAILED REPAIR AND SPALL WITH EXPOSED STRAND AND REBAR WITH 10" X 100% LOSS OF STRAND IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE AT BENT 8, SEE PHOTO)

1 Feet of Patched Area: Patched area that is sound. (20" X 10" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 26" FROM FACE OF BENT 8 CAP)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 44" FROM FACE OF BENT 8 CAP)

Span 8 Movable Bearing 5
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Prestressed Concrete Girder 6
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (7" X 4" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 20' FROM FACE OF BENT 7 CAP)

Span 8 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Prestressed Concrete Girder 7

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 64 | 2 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (1' SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 6" X 3" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 13' FROM FACE OF BENT 7 CAP)

1 Feet of Patched Area: Patched area that is sound. (17" X 10" REPAIR IN BOTTOM OF GIRDER AT MIDSPAN)

1 Feet of Spall/Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (8 1/2" X 6" FAILED REPAIR WITH 3" X 2" X 1/8" DEEP SPALL IN BOTTOM OF GIRDER, APPROXIMATELY 23' FROM FACE OF BENT 8 CAP)

1 Feet of Spall/Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (6 1/2" X 5 1/2" FAILED REPAIR WITH 6" X 3 1/2" X 1/4" DEEP SPALL IN BOTTOM OF GIRDER, APPROXIMATELY 22' FROM FACE OF BENT 8 CAP)

Span 8 Movable Bearing 7

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Prestressed Concrete Girder 9
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 66 | 2 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (2' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 7" X 3" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 13' FROM FACE OF BENT 7 CAP)

Span 8 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 8 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 56 | 2 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 7 JOINT)
- 54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 9 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 3,721 | 813 | 0 | 2,908 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 2905 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 970 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (23" X 4" AREA OF DELAMINATION WITH UP TO 1/16" CRACKS IN TOP OF DECK ALONG BENT 8 JOINT IN INSIDE WESTBOUND LANE, SEE PHOTO)

1 Square Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 5" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF DECK IN BAY 5, APPROXIMATELY 13' FROM BENT 9)

3 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 30" X 8" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK AT BENTS 8 AND 9)

Span 9 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 61 | 60 | 0 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 61 | 50 | 10 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT POST ATTACHMENT 1)

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POST 1)

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENT 1)

Span 9 Prestressed Concrete Girder 1
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 58 | 0 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (22" SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 11" X 9" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 7' FROM FACE OF BENT 9 CAP)

Span 9 Movable Bearing 1
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.
- 1 Each of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (BROKEN ANCHOR BOLT ON RIGHT SIDE OF BEARING, SEE PHOTO)

Span 9 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 50 | 4 | 6 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Patched Area: Patched area that is sound. (6" X 5" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 29'

FROM FACE OF BENT 8 CAP)

1 Feet of Patched Area: Patched area that is sound. (7" X 4" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 20' FROM FACE OF BENT 9 CAP)

1 Feet of Patched Area: Patched area that is sound. (5" X 4" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 17' FROM FACE OF BENT 9 CAP)

1 Feet of Patched Area: Patched area that is sound. (19" X 11" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 14' FROM FACE OF BENT 9 CAP)

6 Feet of Delamination/Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (69" X 20" AREA OF DELAMINATION WITH UP TO 0.016" LONGITUDINAL AND HORIZONTAL CRACKS IN BOTTOM AND RIGHT FACE OF BOTTOM FLANGE AND 46" X 20" DELAMINATED REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 1' FROM FACE OF BENT 9 CAP, SEE PHOTO)

Span 9 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Movable Bearing 6

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Prestressed Concrete Girder 9
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 40 | 9 | 11 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- PRIORITY MAINTENANCE: 2 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (18" X 7" X 2 1/2" DEEP SPALL WITH EXPOSED STRAND AND REBAR IN FAILED REPAIR AND 6" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 14' FROM FACE OF BENT 8 CAP, SEE PHOTO)
- PRIORITY MAINTENANCE: 2 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (16" X 13" X 1 1/2" DEEP SPALL WITH EXPOSED STRANDS AND REBAR IN FAILED REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 16' FROM FACE OF BENT 8 CAP, SEE PHOTO)
- PRIORITY MAINTENANCE: 2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (24" X 15" X 2" DEEP SPALL WITH EXPOSED STRANDS AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 19' FROM FACE OF BENT 8 CAP, SEE PHOTO)
- 3 Feet of Patched Area: Patched area that is sound. (26" X 10" X 5" PRIORITY MAINTENANCE REPAIR IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE AT BENT 8, SEE PHOTO)
- 2 Feet of Cracking (PSC): Width greater than 0.009 in. or spacing less than 1 ft. (20" X 20" AREA OF FAILED REPAIR, DELAMINATION AND UP TO 0.025" LONGITUDINAL CRACKS AND MAP CRACKS IN BOTTOM OF GIRDER, APPROXIMATELY 4' FROM FACE OF BENT 8 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (5" X 4" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 6' FROM FACE OF BENT 8 CAP)
- 2 Feet of Patched Area: Patched area that is sound. (20" X 16" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 8' FROM FACE OF BENT 8 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 4" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 10' FROM FACE OF BENT 8 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (9" X 7" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 10' FROM FACE OF BENT 8 CAP)
- 1 Feet of Delamination/Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (10" X 5" FAILED REPAIR AND AREA OF DELAMINATION WITH 6" X 2" X 1/4" DEEP SPALL IN BOTTOM OF GIRDER, APPROXIMATELY 11' FROM FACE OF BENT 8 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (13" X 10" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 12' FROM FACE OF BENT 8 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (9" X 8" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 13'

FROM FACE OF BENT 8 CAP)

1 Feet of Delamination/Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (16" X 9" REPAIR WITH 8" X 7" AREA OF DELAMINATION IN BOTTOM OF GIRDER, APPROXIMATELY 17' FROM FACE OF BENT 8 CAP)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (14" X 12" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 20' FROM FACE OF BENT 9 CAP)

Span 9 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 9 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 56 | 2 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 8 JOINT)
- 54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 10 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 4,182 | 957 | 0 | 3,225 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3225 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1075 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

Span 10 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 65 | 0 | 3 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 40 | 25 | 0 | 3 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT RAIL POST ATTACHMENTS 4, 5 AND 9)

1 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUTS AT RAIL POST 9)

25 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

3 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENTS 4, 5 AND 9)

Span 10 Prestressed Concrete Girder 1
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Exposed Rebar: Present without measurable section loss. (24" X 1" AREA OF EXPOSED REBAR IN LEFT FACE OF TOP CHAMFER AT BENT 10)

Span 10 Movable Bearing 1
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 1

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Prestressed Concrete Girder 2

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 65 | 3 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (29' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 5" DIAMETER X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 19' FROM FACE OF BENT 9 CAP)

Span 10 Movable Bearing 2

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 2

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Prestressed Concrete Girder 3

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 48 | 14 | 6 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

13 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (15' SECTION OF 16 SPALLS WITH EXPOSED REBAR UP TO 12" X 2" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 17' FROM FACE OF BENT 10 CAP)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" DIAMETER X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 12' FROM FACE OF BENT 10 CAP)

3 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (30" SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 10" X 6" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 78" FROM FACE OF BENT 10 CAP)

3 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (29" SECTION OF FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 10" X 5" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 18' FROM FACE OF BENT 10 CAP)

Span 10 Movable Bearing 3

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (2 1/2" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 22' FROM FACE OF BENT 10 CAP)

Span 10 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Movable Bearing 6

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Prestressed Concrete Girder 7

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 66 | 2 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (18" SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 7" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 22' FROM FACE OF BENT 10 CAP)

Span 10 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Prestressed Concrete Girder 8
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 55 | 9 | 4 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (1' SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 8" X 7" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 7' FROM FACE OF BENT 9 CAP)
- 3 Feet of Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (3' SECTION OF THREE (3) FAILED REPAIRS WITH UP TO 10" X 6" X 1/2" DEEP SPALLS WITH EXPOSED REBAR IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 14' FROM FACE OF BENT 9 CAP)
- 12 Feet of Spall/Patched Area: Spall 1 in. or less deep or 6 in. or less in diameter. Patched area that is sound. (12' SECTION OF UP TO 13" X 6" REPAIRS AND 5" DIAMETER X 1/2" DEEP SPALL IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 10' FROM FACE OF BENT 9 CAP)
- 8" X 5 1/2" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN SPAN 10 FACE OF BENT 10 DIAPHRAGM IN BAY 8

Span 10 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Prestressed Concrete Girder 9
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 40 | 17 | 11 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- PRIORITY MAINTENANCE: 2 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (18" X 9" FAILED REPAIR WITH 14" X 6" X 1" DEEP SPALL WITH EXPOSED STRAND AND REBAR AND 5" X 4" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 12' FROM FACE OF BENT 9 CAP, SEE PHOTO)
- PRIORITY MAINTENANCE: 5 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (60" X 20" AREA OF FAILED REPAIR WITH 23" X 9" X 1 1/2" DEEP AND 14" X 10" X 1" DEEP SPALLS WITH EXPOSED STRANDS AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 18' FROM FACE OF BENT 9 CAP, SEE PHOTO)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (1' SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 5" DIAMETER X 1/2" DEEP IN BOTTOM OF GIRDER, APPROXIMATELY 7' FROM FACE OF BENT 9 CAP)
- 3 Feet of Patched Area: Patched area that is sound. (30" SECTION OF REPAIRS UP TO 6" X 6" IN BOTTOM OF GIRDER, APPROXIMATELY 9' FROM FACE OF BENT 9 CAP)
- 3 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (FOUR (4) AREAS OF FAILED REPAIRS WITH UP TO 9" X 2" X 1/4" DEEP SPALLS WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 14' FROM FACE OF BENT 9 CAP)
- 1 Feet of Patched Area: Patched area that is sound. (5" X " REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 23' FROM FACE OF BENT 9 CAP)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (1' SECTION OF SPALLS WITH EXPOSED REBAR UP TO 10" X 5" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 25' FROM FACE OF BENT 9 CAP)

3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (30" SECTION OF FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 12" X 2" X 1/4" DEEP IN BOTTOM OF GIRDER AT MIDSPAN)

5 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (7' SECTION OF FIVE (5) SPALLS WITH EXPOSED REBAR UP TO 9" X 3 1/2" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 21.5' FROM FACE OF BENT 10 CAP)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" DIAMETER X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 11' FROM FACE OF BENT 10 CAP)

3 Feet of Exposed Rebar: Present without measurable section loss. (26" X 1" AREA OF EXPOSED REBAR IN LEFT FACE OF TOP CHAMFER AT BENT 10, SEE PHOTO)

Span 10 Movable Bearing 9

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Fixed Bearing 9

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 10 Standard Joint 1

Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 9 JOINT)
- 54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 11 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 4,182 | 947 | 0 | 3,235 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3225 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1075 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (TWO (2) UP TO 21" X 2" FAILED REPAIRS IN TOP OF DECK NEAR MIDSPAN IN INSIDE EASTBOUND LANE)

10 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF LEFT OVERHANG AND ALONG EDGE OF DECK AT BENT 10)

APPROXIMATELY 25' X 11" AREA OF CONCRETE SPILL ON TOP OF DECK IN OUTSIDE EASTBOUND LANE

Span 11 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 67 | 0 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 48 | 20 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POST 8)

20 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 11 Prestressed Concrete Girder 1
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Exposed Rebar: Present without measurable section loss. (17" X 3" AREA OF EXPOSED REBAR IN RIGHT FACE OF TOP CHAMFER AT BENT 11)

Span 11 Movable Bearing 1

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 1

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Prestressed Concrete Girder 2

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 0 | 1 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (11" X 10" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 9" FROM FACE OF BENT 11 CAP)

Span 11 Movable Bearing 2

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 2

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Movable Bearing 3

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Prestressed Concrete Girder 4

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 65 | 1 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 14' FROM FACE OF BENT 10 CAP)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (8" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 31' FROM FACE OF BENT

10 CAP)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 27' FROM FACE OF BENT 11 CAP)

Span 11 Movable Bearing 4

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 54 | 1 | 13 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

13 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (10' SECTION OF 13 SPALLS WITH EXPOSED REBAR UP TO 17" X 5" X 1/2" DEEP AND UP TO 0.013" LONGITUDINAL CRACKS IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 16.5' FROM FACE OF BENT 11 CAP)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 12' FROM FACE OF BENT 11 CAP)

Span 11 Movable Bearing 5
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Prestressed Concrete Girder 6
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 32 | 2 | 34 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- PRIORITY MAINTENANCE: 3 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (35" X 9" X 2 1/2" DEEP SPALL WITH EXPOSED STRAND AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 15' FROM FACE OF BENT 10 CAP, SEE PHOTO)
- PRIORITY MAINTENANCE: 3 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (28" SECTION OF UP TO 0.013" LONGITUDINAL CRACKS, 7 1/2" X 6 1/2" X 2" DEEP SPALL WITH EXPOSED STRAND AND REBAR AND 8" X 7" X 1" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 5" FROM FACE OF BENT 11 CAP, SEE PHOTO)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" X 4" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER AT EMBEDDED PLATE AT BENT 10)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 4" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 13' FROM FACE OF BENT 10 CAP)
- 3 Feet of Cracking (PSC): Width greater than 0.009 in. or spacing less than 1 ft. (34" X 7" X 1" AREA OF DELAMINATION WITH UP TO 0.01" LONGITUDINAL CRACKS IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE, APPROXIMATELY 12" FROM BEARING AT BENT 10)
- 2 Feet of Cracking (PSC): Width greater than 0.009 in. or spacing less than 1 ft. (16" X 5" X 1" AREA OF DELAMINATION WITH UP TO 0.02" LONGITUDINAL AND HORIZONTAL CRACKS IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE, APPROXIMATELY 14' FROM FACE OF BENT 10 CAP)
- 21 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (23'

SECTION OF 21 SPALLS WITH EXPOSED REBAR UP TO 16" X 6" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 18' FROM FACE OF BENT 10 CAP)

2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (17" SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 8" X 7" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 11' FROM FACE OF BENT 11 CAP)

Span 11 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Prestressed Concrete Girder 7
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 4" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 11' FROM FACE OF BENT 11 CAP)

Span 11 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 7

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Prestressed Concrete Girder 8

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 66 | 2 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (2' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 5" X 5" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 21' FROM FACE OF BENT 11 CAP)

Span 11 Movable Bearing 8

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 8

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Prestressed Concrete Girder 9

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 66 | 2 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

2 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (2' SECTION OF SIX (6) SPALLS WITH EXPOSED REBAR UP TO 7 1/2" X 2 1/2" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 14' FROM FACE OF BENT 10 CAP)

Span 11 Movable Bearing 9

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Fixed Bearing 9

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 11 Standard Joint 1

Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 10 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 12 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 6,089 | 497 | 0 | 5,592 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4750 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1585 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

6 Square Feet of Patched Area: Patched area that is sound. (64" X 13" REPAIR IN TOP OF DECK ALONG BENT 11 JOINT EXTENDING FROM LEFT CURB)

11 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (132" X 0.05" DIAGONAL CRACK IN TOP OF DECK IN OUTSIDE WESTBOUND LANE, APPROXIMATELY 7' FROM BENT 12 JOINT)

1 Square Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (13" X 2" X 3/4" DEEP SPALL ALONG EDGE OF DECK AT BENT 12 JOINT, APPROXIMATELY 18" FROM RIGHT CURB)

40 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE CRACKS AND HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF BOTH OVERHANGS, CRACKS IN BOTTOM OF RIGHT OVERHANG APPROXIMATELY 21' FROM BENT 11 SHOWN IN PHOTO)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (10" X 3" X 3/4" DEEP SPALL IN BOTTOM OF RIGHT OVERHANG, ADJACENT TO GIRDER 8, APPROXIMATELY 2' FROM END OF GIRDER AT BENT 11)

800 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF DECK AND THROUGHOUT BAY 4, CRACKS IN BAY 4 APPROXIMATELY 25' FROM BENT 11 SHOWN IN PHOTO)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (10" X 4" X 1/2" DEEP SPALL IN BOTTOM OF RIGHT OVERHANG, ADJACENT TO GIRDER 8, APPROXIMATELY 1' FROM END OF GIRDER AT BENT 12)

Span 12 Concrete and Metal Railing 1

Concrete and Metal Railing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------|-----------|---------|---------|---------|---------|
| 333 | Other Bridge Railing | 99 | 95 | 3 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4 Feet of Damage: The element has impact damage. The specific damage caused by the impact has been captured in Condition State 2 under the appropriate material defect entry.

4 Feet of Distortion: Distortion not requiring mitigation or mitigated distortion. (48" X UP TO 1 1/2" AREA OF DISTORTION DUE TO IMPACT DAMAGE IN MIDDLE RAIL NEAR MIDSPAN)

2 Feet of Distortion: Distortion not requiring mitigation or mitigated distortion. (2" X 1 1/2" TEAR IN EAST FACE OF POST 8 AT BOTTOM RAIL AND 7" X 3/4" DISTORTION IN EAST FACE OF POST 9 BETWEEN BOTTOM AND MIDDLE RAIL, TEAR IN POST 8 SHOWN IN PHOTO)

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review (MISSING ATTACHMENT BOLT FOR MIDDLE RAIL AT POST 8, SEE PHOTO)

Span 12 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 99 | 62 | 35 | 2 | 0 Feet |
| 515 | Steel Protective Coating | 99 | 49 | 15 | 35 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

35 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION EXTENDING FROM BENT 11 JOINT, CONDITION APPROXIMATELY 6' FROM BENT 11 JOINT SHOWN IN PHOTO)

2 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POSTS 5 AND 10)

15 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

35 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (EXTENDING FROM BENT 11 JOINT)

Span 12 Plate Girder 1
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,288 | 70 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Plate Girder 2
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,288 | 70 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Plate Girder 3

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,288 | 70 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Plate Girder 4

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,278 | 70 | 10 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (PITTING ALONG BOTTOM FLANGE AND AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS ALONG BOTTOM FLANGE, CONDITION APPROXIMATELY 4' FROM FACE OF BENT 11 CAP SHOWN IN PHOTO)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Plate Girder 5

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,287 | 70 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER, CONDITION APPROXIMATELY 18' FROM FACE OF BENT 11 CAP SHOWN IN PHOTO)

1 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING ON RIGHT SIDE OF WEB AND BOTTOM OF TOP FLANGE AT BENT 12)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Plate Girder 6
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,288 | 70 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER AND AT BOLTED FIELD SPLICES)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Plate Girder 7
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,288 | 70 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (PITTING ALONG BOTTOM FLANGE AND AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER, SEE PHOTO)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Plate Girder 8
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 97 | 0 | 97 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,358 | 1,288 | 70 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

97 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

70 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 1 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 2
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 3
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 4
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 5

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 6

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 7
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Rocker Bearing 8
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 12 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG LENGTH OF BENT 11 JOINT)

54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 11 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 13 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 7,626 | 671 | 0 | 6,955 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

5950 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.05" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES, CRACKS NEAR MIDSPAN SHOWN IN PHOTO)

1985 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (15" X 4 1/2" X 2 1/2" DEEP SPALL ALONG EDGE OF DECK AT BENT 12 JOINT, APPROXIMATELY 18" FROM RIGHT CURB, SEE PHOTO)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (20" X 2" X 3" DEEP SPALL ALONG GIRDER 4 HAUNCH ON RIGHT SIDE, APPROXIMATELY 25' FROM BENT 13, SEE PHOTO)

45 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE CRACKS AND HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF BOTH OVERHANGS)

960 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF DECK AND THROUGHOUT BAY 4)

Span 13 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 124 | 82 | 36 | 6 | 0 Feet |
| 515 | Steel Protective Coating | 124 | 47 | 40 | 36 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH AREAS OF UP TO 100% LOSS OF SECTION AT RAIL POST ATTACHMENT 16)

5 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POSTS 2, 4, 8, 9 AND 12)

36 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT RAIL EXTENDING FROM BENT 12 JOINT)

40 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT RAIL POST ATTACHMENT 16)

36 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (EXTENDING FROM BENT 12 JOINT)

UP TO 1/8" VERTICAL AND TRANSVERSE CRACKS IN TOP AND FACES OF CURB IN VARIOUS LOCATIONS THROUGHOUT, CONDITION IN RIGHT FACE APPROXIMATELY 24' FROM BENT 13 JOINT SHOWN IN PHOTO

Span 13 Plate Girder 1

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 367 | 2 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,239 | 275 | 18 | 3 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH UP TO 9 1/2" X 2" X 1/8" DEEP LOSS OF SECTION IN TOP OF BOTTOM FLANGE, UP TO 9 1/2" X 3" X 1/8" DEEP LOSS OF SECTION IN BOTH FACES OF DIAPHRAGM AND UP TO 3" X 3" X 1/16" DEEP LOSS OF SECTION IN BOTH FACES OF WEB IN SPAN 15 AT BENT 15 BEARING, SEE PHOTOS)

PRIORITY MAINTENANCE: 1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 9 1/2" X UP TO 4" X 1/8" DEEP LOSS OF SECTION IN RIGHT FACE OF PEDESTAL AND IN STIFFENER IN SPAN 15 AT BENT 15 BEARING, SEE PHOTO)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 3 1/2" X 2 1/2" AREA OF SCALING AND PACK RUST AT ENDS OF GIRDERS ON BOTH SIDES AT BOLTED FIELD SPLICE 1 IN SPAN 14, APPROXIMATELY 20' FROM BENT 13)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 9 1/2" X 1 1/2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN EAST FACE STIFFENER AND IN TOP OF BOTTOM FLANGE OF PEDESTAL ON LEFT SIDE IN SPAN 15 AT BENT 15 BEARING)

369 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

18 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS ALONG BOTTOM FLANGE IN SPAN 13)

3 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (IN SPAN 14 AT BOLTED FIELD SPLICE 1 AND IN SPAN 15 AT BENT 15 BEARING)

Span 13 Plate Girder 2

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 369 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,250 | 275 | 10 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

369 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF WEB)

Span 13 Plate Girder 3

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 368 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,257 | 275 | 1 | 2 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 4 1/2" X 1" X UP TO 1/8" DEEP LOSS OF SECTION IN TOP OF BOTTOM FLANGE ON LEFT SIDE ALONG BOTTOM OF DIAPHRAGM IN SPAN 15 AT BENT 15 BEARING, SEE PHOTO)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 5 1/2" X 3" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN RIGHT FACE OF WEB, EAST FACE OF DIAPHRAGM AND ALONG WELDS IN SPAN 15 AT BENT 15 BEARING, SEE PHOTO)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 6" X 4" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN LEFT FACE OF PEDESTAL, IN STIFFENER AND ALONG WELD IN SPAN 15 AT BENT 15 BEARING)

369 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING IN BOTTOM FLANGE IN SPAN 13, APPROXIMATELY 50' FROM BENT 13)

2 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (IN SPAN 15 AT BENT 15 BEARING)

Span 13 Plate Girder 4

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 368 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,257 | 275 | 1 | 2 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 2" X 2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN BOTH FACES OF WEB, IN EAST AND WEST FACE OF DIAPHRAGM AND ALONG WELDS IN SPAN 15 AT BENT 15 BEARING)

369 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING IN BOTTOM FLANGE IN SPAN 13, APPROXIMATELY 30' FROM BENT 12)

2 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (IN SPAN 15 AT BENT 15 BEARING)

Span 13 Plate Girder 5

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 368 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,254 | 275 | 5 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (PITTING ALONG BOTTOM FLANGE IN SPAN 13 AT BENT 13)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (5" X 5" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN BOTH FACES OF PEDESTAL, IN STIFFENER AND ALONG WELD IN SPAN 15 AT BENT 15 BEARING, CONDITION ON RIGHT FACE SHOWN IN PHOTO)

369 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (IN SPAN 15 AT BENT 15 BEARING)

5 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS ALONG BOTTOM FLANGE IN SPAN 13)

Span 13 Plate Girder 6

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 368 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,259 | 275 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (7" X 4" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN RIGHT FACE OF WEB, IN DIAPHRAGM AND ALONG WELD IN SPAN 15 AT BENT 15 BEARING, SEE PHOTO)

369 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (IN SPAN 15 AT BENT 15 BEARING)

Span 13 Plate Girder 7

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 368 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,259 | 275 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (4 1/2" X 3" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN RIGHT FACE OF WEB, IN DIAPHRAGM AND ALONG WELD IN SPAN 15 AT BENT 15 BEARING)

369 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (IN SPAN 15 AT BENT 15 BEARING)

Span 13 Plate Girder 8

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|----------------|
| 107 | Steel Open Girder/Beam | 369 | 0 | 368 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 5,535 | 5,184 | 275 | 0 | 76 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST AT ENDS OF GIRDERS AND AROUND THREE (3) BOLTS AT BOLTED FIELD SPLICE 1 IN SPAN 14, APPROXIMATELY 20' FROM BENT 13, CONDITION ON LEFT SIDE SHOWN IN PHOTO)

124 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER AND AREAS OF PITTING ALONG BOTTOM FLANGE IN SPAN 15)

245 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER IN SPANS 13 AND 14)

275 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (IN SPAN 14 AT BOLTED FIELD SPLICE 1)

75 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Exposure of bare metal. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS ALONG BOTTOM FLANGE IN SPAN 13)

Span 13 Rocker Bearing 1

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 1 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.
- 75% LOSS OF SECTION IN NUT ON RIGHT SIDE OF BEARING (SEE PHOTO)

Span 13 Rocker Bearing 2
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 1 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Rocker Bearing 2
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Rocker Bearing 3
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 1 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

Span 13 Rocker Bearing 8
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 6 | 4 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 10 | 7 | 3 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 3 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 6 | 4 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 6 | 4 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 6 | 4 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 6 | 4 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 6 | 4 | 1 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Fixed Bearing 8

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 6 | 4 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 13 Standard Joint 1

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 20 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG LENGTH OF BENT 12 JOINT)
- 34 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 12 JOINT)
- 54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 14 Reinforced Concrete Deck 1

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 7,565 | 0 | 0 | 7,565 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 5905 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.05" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 1970 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 7565 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE THROUGHOUT BOTTOM OF DECK AND BOTH OVERHANGS)

Span 14 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 123 | 120 | 1 | 2 | 0 Feet |
| 515 | Steel Protective Coating | 123 | 73 | 50 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POSTS 5 AND 7)

1 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUTS AT RAIL POST 9)

50 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

UP TO 1/8" VERTICAL AND TRANSVERSE CRACKS IN TOP AND FACES OF CURB IN VARIOUS LOCATIONS THROUGHOUT

Span 15 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 7,626 | 0 | 0 | 7,626 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

5950 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.06" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1985 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (9" X 7" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN TOP OF DECK IN OUTSIDE EASTBOUND LANE, APPROXIMATELY 42' FROM BENT 15 JOINT AND 10' FROM RIGHT CURB)

7626 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE THROUGHOUT BOTTOM OF DECK AND BOTH OVERHANGS)

Span 15 Concrete and Metal Railing 1
Concrete and Metal Railing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------|-----------|---------|---------|---------|---------|
| 333 | Other Bridge Railing | 124 | 117 | 7 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

7 Feet of Damage: The element has impact damage. The specific damage caused by the impact has been captured in Condition State 2 under the appropriate material defect entry.

7 Feet of Distortion: Distortion not requiring mitigation or mitigated distortion. (84" X UP TO 3 1/2" DISTORTION DUE TO IMPACT DAMAGE IN BOTTOM RAIL, APPROXIMATELY 38' FROM BENT 14 JOINT, SEE PHOTO)

Span 15 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 330 | Metal Bridge Railing | 124 | 82 | 37 | 5 | 0 | Feet |
| 515 | Steel Protective Coating | 124 | 48 | 40 | 36 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

5 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POSTS 8, 12, 13, 14 AND 16)

1 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUTS AT RAIL POST 7)

36 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT RAIL BEGINNING APPROXIMATELY 36' FROM BENT 14)

40 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

36 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (BEGINNING APPROXIMATELY 36' FROM BENT 14)

Span 16 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 12 | Reinforced Concrete Deck | 8,441 | 1,816 | 0 | 6,625 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

6625 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.06" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

2195 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

28 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (164" X 24" FAILED REPAIR WITH UP TO 72" X 24" AREAS OF DELAMINATION WITH UP TO 1/4" CRACKS ALONG BENT 15 JOINT IN OUTSIDE EASTBOUND LANE, SEE PHOTO)

28 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (144" X 24" FAILED REPAIR WITH UP TO 0.05" CRACKS AND UP TO 28" X 2" X 1/2" DEEP SPALLS ALONG BENT 15 JOINT IN INSIDE EASTBOUND LANE, SEE PHOTO)

160 Square Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (TRANSVERSE HAIRLINE CRACKS WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF DECK, PRIMARILY FROM BENT 15 TO MIDSPAN, CRACKS IN BAY 5 APPROXIMATELY 20' FROM BENT 15 SHOWN IN PHOTO)

APPROXIMATELY 20' X 11" AREA OF CONCRETE SPILL ON TOP OF DECK IN OUTSIDE EASTBOUND LANE

Span 16 Concrete and Metal Railing 1

Concrete and Metal Railing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 333 | Other Bridge Railing | 138 | 130 | 7 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 30 | 30 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

8 Feet of Damage: The element has impact damage. The specific damage caused by the impact has been captured in Condition State 2 under the appropriate material defect entry.

8 Feet of Distortion: Distortion not requiring mitigation or mitigated distortion. (88" X UP TO 2" DISTORTION DUE TO IMPACT DAMAGE IN BOTTOM RAIL NEAR MIDSPAN)

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review (MISSING ATTACHMENT BOLT FOR MIDDLE RAIL AT POST 8)

Span 16 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 138 | 85 | 47 | 6 | 0 Feet |
| 515 | Steel Protective Coating | 138 | 93 | 0 | 45 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

6 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POSTS 1, 3, 4, 10, 11 AND 12; CONDITION AT POST 10 SHOWN IN PHOTO)

2 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUTS AT RAIL POSTS 14 AND 16)

45 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION IN VARIOUS LOCATIONS THROUGHOUT)

45 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (IN VARIOUS LOCATIONS THROUGHOUT)

Span 16 Plate Girder 1

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 125 | 9 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,156 | 113 | 0 | 9 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: Bracket 3 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 6" X UP TO 3/16" AREA OF LOSS OF SECTION IN CONNECTION PLATE AND 16" X 3" AREA WITH NO MEASURABLE LOSS OF SECTION IN LEFT FACE OF WEB, APPROXIMATELY 27' FROM PIER 17, CONDITION ON WEST SIDE SHOWN IN PHOTO)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 7" X 1" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN RIGHT FACE OF WEB, DIAPHRAGM AND ALONG WELDS AT BENT 15 BEARING)

2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (16" X 3" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN LEFT FACE OF WEB AT BRACKET 4, APPROXIMATELY 8' FROM PIER 17)

Bracket 1 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (14" X 6" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN CONNECTION PLATE AND 17" X 2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN LEFT FACE OF WEB, APPROXIMATELY 67' FROM PIER 17)

Bracket 2 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (14" X 4" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN CONNECTION PLATE AND 16" X 2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN LEFT FACE OF WEB, APPROXIMATELY 47' FROM PIER 17)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

9 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BENT 15 BEARING AND AT BRACKETS 1 THRU 4)

Span 16 Plate Girder 2

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 133 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,163 | 113 | 0 | 2 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 4 1/2" X 2 1/2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN TOP OF BOTTOM FLANGE ON BOTH SIDES, WEST FACE OF DIAPHRAGM AND ALONG WELDS AT BENT 15 BEARING)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

2 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BENT 15 BEARING)

Span 16 Plate Girder 3

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 133 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,164 | 113 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 11" X 2 1/2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN BOTH FACES OF WEB, DIAPHRAGM AND ALONG WELDS AT BENT 15 BEARING)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BENT 15 BEARING)

Span 16 Plate Girder 4
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 133 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,164 | 113 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 8" X 2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN BOTH FACES OF WEB, DIAPHRAGM AND ALONG WELDS AT BENT 15 BEARING)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BENT 15 BEARING)

Span 16 Plate Girder 5
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 131 | 3 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,162 | 113 | 0 | 3 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST IN WEB WITH 9" X 4" LOSS OF SECTION AND 1/8" RESIDUAL WEB AT END OF GIRDER AT BENT 15, APPROXIMATELY 21" FROM TOP OF GIRDER, SEE PHOTO)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (UP TO 11" X 2 1/2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN BOTH FACES OF WEB, DIAPHRAGM AND ALONG WELDS AT BENT 15 BEARING)

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (2" SECTION OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION ON LEFT SIDE OF BOTTOM FLANGE AND 4" X 2" AREA OF PACK RUST IN EAST FACE OF DIAPHRAGM ALONG WELD TO BOTTOM FLANGE, APPROXIMATELY 40" FROM END OF GIRDER AT BENT 15, SEE PHOTO)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

3 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BENT 15 BEARING)

Span 16 Plate Girder 6
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,165 | 113 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 16 Plate Girder 7
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,165 | 113 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 16 Plate Girder 8
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 125 | 9 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,156 | 113 | 0 | 9 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 1 Feet of Corrosion: Section Loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 3" X 2" X UP TO 1/4" DEEP LOSS OF SECTION IN RIGHT FACE OF WEB AND STIFFENER AT WEST TOWER PIER BEARING, APPROXIMATELY 9" FROM END OF GIRDER, SEE PHOTO)

PRIORITY MAINTENANCE: Bracket 1 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 6" X UP TO 1/8" AREA OF LOSS OF SECTION IN CONNECTION PLATE AND 14" X 2" X UP TO 1/16" AREA OF LOSS OF SECTION IN RIGHT FACE OF WEB, APPROXIMATELY 65' FROM BENT 15, CONDITION ON WEST SIDE SHOWN IN PHOTO)

PRIORITY MAINTENANCE: Bracket 2 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 13" X UP TO 3/16" AREA OF LOSS OF SECTION IN CONNECTION PLATE AND 17" X 3" X UP TO 1/16" AREA OF LOSS OF SECTION IN RIGHT FACE OF WEB, APPROXIMATELY 85' FROM BENT 15, CONDITION ON WEST SIDE SHOWN IN PHOTO)

PRIORITY MAINTENANCE: Bracket 3 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 17" X 14" X UP TO 1/16" AREA OF LOSS OF SECTION IN CONNECTION PLATE AND 15" X 2" X UP TO 1/16" AREA OF LOSS OF SECTION IN RIGHT FACE OF WEB, APPROXIMATELY 27' FROM PIER 17, CONDITION ON WEST SIDE SHOWN IN PHOTO)

PRIORITY MAINTENANCE: Bracket 4 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 8" X UP TO 1/4" AREA OF LOSS OF SECTION IN CONNECTION PLATE AND 15" X 4" X UP TO 1/16" AREA OF LOSS OF SECTION IN RIGHT FACE OF WEB, APPROXIMATELY 7' FROM PIER 17, CONDITION ON WEST SIDE SHOWN IN PHOTO)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

9 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BRACKETS 1 THRU 4 AND AT PIER 17)

SCALING AND PACK RUST WITH 4" X 2" X 1/8" DEEP LOSS OF SECTION IN WEST FACE OF BENT 15 DIAPHRAGM AT WELD TO GIRDER 8 (SEE PHOTO)

PARKING PLATFORM CONDITIONS:

Bracket 2 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (18" X 17" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN TOP FLANGE OF BRACKET, APPROXIMATELY 85' FROM BENT 15, CONDITION ON WEST SIDE SHOWN IN PHOTO)

2 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (TOP FLANGE OF BRACKET 2)

Span 16 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (AREAS OF SCALING AND PACK RUST THROUGHOUT MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 16 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 14 | 10 | 4 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

4 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 16 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (AREAS OF SCALING AND PACK RUST THROUGHOUT MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 16 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 2 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 16 Rocker Bearing 8
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 14 | 10 | 4 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 4 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 17 Truss Panel 2
Steel Truss Panel

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------|-----------|---------|---------|---------|---------|------|
| 120 | Steel Truss | 31 | 29 | 0 | 2 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Deck
Steel Deck with Open Grid

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------|-----------|---------|---------|---------|---------|-------------|
| 28 | Steel Deck with Open Grid | 24,480 | 24,430 | 50 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Truss Panel 1
Steel Truss Panel

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------|-----------|---------|---------|---------|---------|
| 120 | Steel Truss | 408 | 403 | 0 | 5 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|------------------|-------------|--------------------|----|--------|-----------|
| General Comments | | | | | |

Span 18 Truss Panel 2
Steel Truss Panel

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------|-----------|---------|---------|---------|---------|
| 120 | Steel Truss | 408 | 405 | 3 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|------------------|-------------|--------------------|----|--------|-----------|
| General Comments | | | | | |

Span 18 U0U1
Steel Truss Top Chord

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------------|-----------|---------|---------|---------|---------------|
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |
| 910 | Primary Steel Truss Member | 35 | 34 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|------------------|-------------|--------------------|----|--------|-----------|
| General Comments | | | | | |

Span 18 L0U0
Steel Truss Vertical

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------------|-----------|---------|---------|---------|---------------|
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |
| 910 | Primary Steel Truss Member | 33 | 31 | 2 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|------------------|-------------|--------------------|----|--------|-----------|
| General Comments | | | | | |

Span 18 L3U3

Steel Truss Vertical

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------------|-----------|---------|---------|---------|---------------|
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |
| 910 | Primary Steel Truss Member | 45 | 35 | 10 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1/4" DEEP X 10' LONG IMPACT DAMAGE TO LOWER LATERAL STRUT NORTH SIDE OVER WEST BOUND RIGHT LANE, LOCATED 13FT FROM U3 VERTICAL.

Span 18 L5U5

Steel Truss Vertical

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------------|-----------|---------|---------|---------|---------------|
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |
| 910 | Primary Steel Truss Member | 48 | 47 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 L7U7

Steel Truss Vertical

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------------|-----------|---------|---------|---------|---------------|
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |
| 910 | Primary Steel Truss Member | 48 | 47 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

9" LONG X 3/4" DEEP IMPACT DAMAGE TO LOWER LATERAL STRUT NORTH SIDE OVER WEST BOUND RIGHT LANE LOCATED 13FT FROM U7 VERTICAL.

Span 18 L10U10

Steel Truss Vertical

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|----------------------------|-----------|---------|---------|---------|---------------|
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |
| 910 | Primary Steel Truss Member | 41 | 40 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 1
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 0 | 50 | 12 | 0 Feet |
| 515 | Steel Protective Coating | 1,098 | 1,067 | 31 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 2
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 0 | 62 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 3
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 0 | 62 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 4
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 14 | 48 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 5
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 29 | 33 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,167 | 1,167 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 6
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 26 | 36 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 7
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 51 | 11 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 8
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 54 | 8 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 9
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 30 | 32 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 10
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 44 | 18 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 11
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 46 | 16 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Floor Beam 12
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 0 | 62 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,178 | 1,178 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 **Floor Beam 13**
W Type Steel Floor Beam

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 152 | Steel Floor Beam | 62 | 30 | 32 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,098 | 1,098 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 **Stringer 1**
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 375 | 45 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 **Stringer 2**
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 226 | 194 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 **Stringer 3**
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Stringer 4
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 361 | 59 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Stringer 5
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 382 | 36 | 2 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Stringer 6
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 385 | 35 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Stringer 7
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 380 | 34 | 6 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Stringer 10
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 418 | 0 | 2 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Stringer 11
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 417 | 0 | 3 | 0 Feet |
| 515 | Steel Protective Coating | 2,206 | 2,206 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 Stringer 12
W Beam Stringer

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 113 | Steel Stringer | 420 | 419 | 0 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 2,888 | 2,888 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 L10
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 U2
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 U3
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | -40 | 41 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 U4
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

7" LONG X 3/8" DEEP PACT RUST UNDER GUSSET PLATE CONNECTION TO UNDERSIDE OF NORH SIDE OF U4.T

Span 18 U5
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 U6
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1/4" WIDE X 10" LONG AREA OF PACK RUST TO U6 NORTH SIDE GUSSET PLATE WEST SIDE OF CONNECTION.

Span 18 U10
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 18 U2
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

GUSSET PLATE CONNECTION TO L1U2 TOP LATERAL HAS 1/4" OUT OF PLANE BENDING TO CORNER OF SOUTH EAST SIDE OF GUSSET PLATE.

8" LONG X 3/8" - 1/4" PACK RUST TO CENTER GUSSET PLATE CONNECTION BETWEEN U2 NORTH SIDE OF GUSSET PLATE

1/8" - 3/16" PITTING & SECTION LOSS TO TOP LATERAL BETWEEN U2 FOR A LENGTH OF 15FT (BOTTOM FLANGE)

Span 18 U3
Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3FT LONG X 3/16" - 3/8" CLEANED AND PAINTED SECTION LOSS TO U3 GUSSET PLATE CONNECTION TO TOP

CHORD.

Span 18 U5

Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

TOP CHORD GUSSET PLATE CONNECTION TO U5 SOUTH SIDE HAS AN AREA CLEANED AND PAINTED SHOWING 1/4" PACK RUST

Span 18 U6

Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

8" LONG X 3/8" CLEANED AND PAINTED PACK RUST TO U6 SOUTH SIDE TO UNDERSIDE OF TOP LATERAL.

Span 18 U10

Steel Gusset Plate - Primary

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 162 | Steel Gusset Plate | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

1 MISSING NUT TO TOP LATERAL CENTER GUSSET PLATE CONNECTION BETWEEN U10 NORTH AND U10 SOUTH.

Span 19 Deck

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 1,892 | 1,812 | 0 | 80 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
| | | | | | |

General Comments

Span 19 Truss Panel 2
Steel Truss Panel

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------|-----------|---------|---------|---------|---------|
| 120 | Steel Truss | 31 | 28 | 0 | 3 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|------------------|-------------|--------------------|----|--------|-----------|
| General Comments | | | | | |

Span 20 Deck
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 8,441 | 0 | 0 | 8,441 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|------------------|-------------|--------------------|----|--------|-----------|
| General Comments | | | | | |

6625 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.06" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

2195 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

930 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (UP TO 38" X 4" X 1/4" DEEP SPALLS WITH EXPOSED REBAR IN VARIOUS LOCATIONS THROUGHOUT TOP OF DECK, CONDITION IN EASTBOUND LANES APPROXIMATELY 30' FROM BENT 19 JOINT SHOWN IN PHOTO)

54 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (APPROXIMATELY 27' X 24" FAILED REPAIR WITH UP TO 1/16" CRACKS AND UP TO 14" X 4" X 3/4" DEEP SPALLS AND UP TO 4' X 12" AREAS OF DELAMINATION, APPROXIMATELY 2' FROM BENT 20 JOINT IN WESTBOUND LANES, SEE PHOTO)

8441 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE THROUGHOUT BOTTOM OF DECK AND BOTH OVERHANGS)

Span 20 Median Rail
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 138 | 120 | 13 | 5 | 0 Feet |
| 515 | Steel Protective Coating | 138 | 96 | 30 | 12 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|------------------|-------------|--------------------|----|--------|-----------|
| General Comments | | | | | |

5 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POSTS 2, 3, 9, 13 AND 18)

1 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUTS AT RAIL POST 7)

12 Feet of Corrosion: Freckled rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT, BEGINNING APPROXIMATELY 30' FROM BENT 19 JOINT)

30 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

12 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness. (BEGINNING APPROXIMATELY 30' FROM BENT 19 JOINT)

Span 20 Plate Girder 1
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 126 | 8 | 0 | Feet |
| 515 | Steel Protective Coating | 2,278 | 2,156 | 113 | 1 | 8 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: Bracket 1 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 6" X UP TO 1/8" AREA OF LOSS OF SECTION IN CONNECTION PLATE, 17" X 5" X UP TO 1/16" AREA OF LOSS OF SECTION IN LEFT FACE OF WEB AND 14" X 6" X UP TO 1/8" AREA OF LOSS OF SECTION IN BOTTOM FLANGE OF BRACKET, APPROXIMATELY 7' FROM PIER 18, CONDITION ON WEST SIDE SHOWN IN PHOTO)

PRIORITY MAINTENANCE: Bracket 2 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 7" X UP TO 1/8" AREA OF LOSS OF SECTION IN CONNECTION PLATE, 18" X 6" X UP TO 1/8" AREA OF LOSS OF SECTION IN LEFT FACE OF WEB, 16" X 7" X UP TO 3/8" AREA OF LOSS OF SECTION IN BOTTOM FLANGE OF BRACKET AND 12" X 5" AREA WITH NO MEASURABLE LOSS OF SECTION ON EAST FACE OF BRACKET WEB, APPROXIMATELY 27' FROM PIER 18, CONDITION ON EAST SIDE SHOWN IN PHOTO)

PRIORITY MAINTENANCE: Bracket 2 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 10" X 14" X 5/16" RESIDUAL FLANGE IN TOP FLANGE OF BRACKET, APPROXIMATELY 27' FROM PIER 18, CONDITION ON EAST SIDE SHOWN IN PHOTO)

PRIORITY MAINTENANCE: Bracket 3 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 6" X UP TO 1/4" AREA OF LOSS OF SECTION IN CONNECTION PLATE, 18" X 5" X UP TO 1/8" AREA OF LOSS OF SECTION IN LEFT FACE OF WEB AND 16" X 2" AREA WITH NO MEASURABLE LOSS OF SECTION ON EAST FACE OF BRACKET WEB, APPROXIMATELY 47' FROM PIER 18, CONDITION ON WEST SIDE SHOWN IN PHOTO)

PRIORITY MAINTENANCE: Bracket 3 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 12" X 14" X 1/8" RESIDUAL FLANGE IN TOP FLANGE OF BRACKET, APPROXIMATELY 47' FROM PIER 18, CONDITION ON WEST SIDE SHOWN IN PHOTOS)

PRIORITY MAINTENANCE: Bracket 4 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 17" X UP TO 1/8" AREA OF LOSS OF SECTION IN CONNECTION PLATE AND 16" X 3" AREA WITH NO MEASURABLE LOSS OF SECTION IN LEFT FACE OF WEB, APPROXIMATELY 67' FROM PIER 18, CONDITION ON WEST SIDE SHOWN IN PHOTO)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

8 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BRACKETS 1 THRU 4)

1 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING IN LEFT FACE OF WEB, APPROXIMATELY 1' FROM BENT 20 CAP)

9" X UP TO 1/8" DISTORTION ALONG GUSSET PLATE ATTACHED TO RIGHT FACE OF WEB AT BRACKET 4 ATTACHMENT, APPROXIMATELY 67' FROM PIER 18 (SEE PHOTOS)

9" X UP TO 1/16" DISTORTION ALONG GUSSET PLATE ATTACHED TO RIGHT FACE OF WEB AT BRACKET 3 ATTACHMENT, APPROXIMATELY 47' FROM PIER 18

PARKING PLATFORM CONDITIONS:

2 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (TOP FLANGE OF BRACKET 2)

2 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (TOP FLANGE

OF BRACKET 3)

Bracket 4 for Parking Platform: 12 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET BENEATH PARKING PLATFORM ON LEFT SIDE, APPROXIMATELY 67' FROM PIER 18)

12 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective. (THROUGHOUT BRACKET 4)

2 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET STRINGER 2 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 1 AND 2)

2 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Exposure of bare metal. (PAINT FLAKING AND PEELING THROUGHOUT STRINGER 2 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 1 AND 2)

6 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET STRINGER 2 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 2 AND 3)

6 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Exposure of bare metal. (PAINT FLAKING AND PEELING THROUGHOUT STRINGER 2 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 2 AND 3)

2 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET STRINGER 1 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 3 AND 4)

2 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Exposure of bare metal. (PAINT FLAKING AND PEELING THROUGHOUT STRINGER 1 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 3 AND 4)

3 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET STRINGER 2 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 3 AND 4)

3 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Exposure of bare metal. (PAINT FLAKING AND PEELING THROUGHOUT STRINGER 2 BENEATH PARKING PLATFORM ON LEFT SIDE BETWEEN BRACKETS 3 AND 4)

Span 20 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 14 | 10 | 4 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 4 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Plate Girder 2
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 133 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,164 | 113 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (5" X 2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN LEFT FACE OF WEB, DIAPHRAGM AND ALONG WELDS AT BENT 20 BEARING)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BENT 20 BEARING)

Span 20 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Plate Girder 3

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,165 | 113 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Near Bearing

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Plate Girder 4

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 132 | 2 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,164 | 113 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (16" X 3" AREA OF SCALING AND PACK RUST WITH UP TO 1/8" LOSS OF SECTION IN BOTTOM

FLANGE, APPROXIMATELY 63' FROM BENT 20, SEE PHOTO)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (APPROXIMATELY 63' FROM BENT 20)

Span 20 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 | Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 20 Plate Girder 5
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 | Feet |
| 515 | Steel Protective Coating | 2,278 | 2,165 | 113 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Plate Girder 6
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,165 | 113 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)
- 113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Plate Girder 7
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,165 | 113 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Plate Girder 8
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 130 | 4 | 0 Feet |
| 515 | Steel Protective Coating | 2,278 | 2,161 | 113 | 0 | 4 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: Bracket 2 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH 14" X 2" X UP TO 1/16" AREA OF LOSS OF SECTION IN CONNECTION PLATE AND 15" X 3" X UP TO 1/16" AREA OF LOSS OF SECTION IN RIGHT FACE OF WEB, APPROXIMATELY 27' FROM PIER 18, CONDITION ON EAST SIDE SHOWN IN PHOTO)

Bracket 3 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (14" X 3" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN CONNECTION PLATE AND 14" X 2 1/2" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN RIGHT FACE OF WEB, APPROXIMATELY 47' FROM PIER 18)

2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (14" X 1" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN RIGHT FACE OF WEB AT BRACKET 4 BENEATH PARKING PLATFORM, APPROXIMATELY 67' FROM PIER 18)

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

113 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

4 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (AT BRACKETS 2 THRU 4)

PARKING PLATFORM CONDITIONS:

Bracket 2 for Parking Platform: 2 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (18" X 17" AREA OF SCALING AND PACK RUST WITH NO MEASURABLE LOSS OF SECTION IN TOP FLANGE OF BRACKET, APPROXIMATELY 27' FROM PIER 18)

2 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (TOP FLANGE OF BRACKET 2)

Bracket 3 for Parking Platform: 12 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET BENEATH PARKING PLATFORM ON RIGHT SIDE, APPROXIMATELY 47' FROM PIER 18, CONDITION ALONG BOTTOM FLANGE AND WEST FACE OF WEB SHOWN IN PHOTO)

12 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective. (THROUGHOUT BRACKET 3)

8 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET STRINGER 2 BENEATH PARKING PLATFORM ON RIGHT SIDE BETWEEN BRACKETS 1 AND 2)

8 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Exposure of bare metal. (PAINT FLAKING AND PEELING THROUGHOUT STRINGER 2 BENEATH PARKING PLATFORM ON RIGHT SIDE BETWEEN BRACKETS 1 AND 2, SEE PHOTO)

8 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (SURFACE CORROSION THROUGHOUT BRACKET STRINGER 2 BENEATH PARKING PLATFORM ON RIGHT SIDE BETWEEN BRACKETS 2 AND 3)

9 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Exposure of bare metal. (PAINT FLAKING AND PEELING THROUGHOUT STRINGER 2 BENEATH PARKING PLATFORM ON RIGHT SIDE BETWEEN BRACKETS 2 AND 3)

Span 20 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 14 | 10 | 4 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 4 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 20 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------|-----------|---------|---------|---------|---------|------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 19 JOINT)
- 54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 21 Deck
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 12 | Reinforced Concrete Deck | 8,364 | 983 | 0 | 7,381 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 6530 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.06" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 2175 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (12" X 6" X 1" DEEP SPALL IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK ABOVE BENT 20)

850 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF DECK AND BOTH OVERHANGS)

Span 21 Median Rail
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 136 | 136 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 136 | 81 | 55 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

55 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 21 Plate Girder 1
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Plate Girder 2

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)
- 107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Plate Girder 3
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Plate Girder 4
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal

Span 21 Plate Girder 5
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE)
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 21 Plate Girder 6
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)
- 107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Plate Girder 7
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Plate Girder 8
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Near Bearing
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Far Bearing
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 21 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 20 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 22 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 8,364 | 1,434 | 0 | 6,930 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

6530 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.06" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

2175 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

400 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF DECK AND BOTH OVERHANGS)

Span 22 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 136 | 129 | 3 | 4 | 0 Feet |
| 515 | Steel Protective Coating | 136 | 106 | 30 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POSTS 13, 14 AND 15)

3 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUTS AT RAIL POST 2, 11 AND 17)

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (2 1/2" X UP TO 1/4" TEAR IN RIGHT FLANGE AT BASE OF RAIL POST 9, SEE PHOTO)

30 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 22 Plate Girder 1

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 Plate Girder 2
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 Plate Girder 3
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 Plate Girder 4
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 Plate Girder 5
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 Plate Girder 6
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 Plate Girder 7
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 Plate Girder 8
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 22 **Rocker Bearing 5**
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 **Fixed Bearing 5**
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 **Rocker Bearing 6**
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 22 **Fixed Bearing 6**
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (AREAS OF

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE AND UP TO 15" X 1 1/2" X 1/4" DEEP LOSS OF SECTION ALONG BOTTOM OF MASONRY PLATE AT SOUTHWEST CORNER, SEE PHOTO)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 22 Standard Joint 1

Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 54 | 0 | 0 | 0 | 54 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

15 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG LENGTH OF BENT 21 JOINT)

39 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 21 JOINT)

54 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 23 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 8,364 | 882 | 0 | 7,482 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

7480 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.06" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

2450 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Patched Area: Patched area that is sound. (88" X 7" REPAIR IN TOP OF DECK ALONG BENT 22 JOINT IN OUTSIDE EASTBOUND LANES)

200 Square Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (TRANSVERSE HAIRLINE CRACKS WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF DECK)

2 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (23" X 7" X 4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF DECK IN BAY 6 ALONG EDGE OF DECK ON LEFT, APPROXIMATELY 54' FROM BENT 22, SEE PHOTO)

AREAS OF MISSING JOINT MATERIAL ALONG EDGES OF DECK IN BAY 6, CONDITION APPROXIMATELY 20' FROM BENT 23 SHOWN IN PHOTO

Span 23 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 136 | 134 | 1 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 136 | 106 | 30 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POST 7)

1 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUT AT RAIL POST 9)

30 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 23 Plate Girder 1
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Plate Girder 2
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 2
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Plate Girder 3
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 3

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 | Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 23 Plate Girder 4

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 | Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 4

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 | Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal

Span 23 Plate Girder 5

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 | Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 5

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Plate Girder 6

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 | Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 6

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 | Each |
| 515 | Steel Protective Coating | 7 | 6 | 0 | 0 | 1 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (AREAS OF SCALING AND PACK RUST THROUGHOUT MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 23 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Plate Girder 7
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 7
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 7 | 6 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (AREAS OF SCALING AND PACK RUST THROUGHOUT MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 23 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 5 | 4 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE AND UP TO 12" X 6" X 1/4" DEEP LOSS OF SECTION IN TOP OF MASONRY PLATE AND 3" X 1 1/2" X 1/8" DEEP LOSS OF SECTION IF RIGHT FACE OF LEFT VERTICAL PLATE, SEE PHOTO)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 23 Plate Girder 8

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 8

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Fixed Bearing 8

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Plate Girder 9

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Plate Girder 10
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Plate Girder 11
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 134 | 0 | 134 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,144 | 2,037 | 107 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

134 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

107 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Rocker Bearing 9
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 7 | 5 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 5 | 3 | 2 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 2 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 23 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 60 | 0 | 0 | 0 | 60 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 23 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG LENGTH OF BENT 22 JOINT)
- 37 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 22 JOINT)
- 60 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 24 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 6,969 | 2,079 | 0 | 4,890 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 4890 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.05" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 1630 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 1200 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN BOTTOM OF DECK THROUGHOUT BAYS 7 THRU 11)

Span 24 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 82 | 80 | 1 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 82 | 65 | 17 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ATTACHMENT HARDWARE AT BASE OF RAIL POST 7)
- 1 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUT AT RAIL POST 10)
- 17 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 24 Plate Girder 1
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 57 | 0 | 57 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 624 | 593 | 31 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

57 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

31 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 2
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 61 | 0 | 61 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 671 | 638 | 33 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

61 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 4
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 70 | 0 | 70 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 768 | 730 | 38 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

70 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

38 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Rocker Bearing 4
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 5

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 75 | 0 | 75 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 815 | 775 | 40 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 75 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)
- 40 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Rocker Bearing 5

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 6

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 79 | 0 | 79 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 864 | 821 | 43 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 9
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 90 | 0 | 90 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 982 | 933 | 49 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

90 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

49 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 10
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 94 | 0 | 94 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,030 | 979 | 51 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

94 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

51 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 11
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 98 | 0 | 98 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,076 | 1,022 | 54 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

98 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

54 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Plate Girder 12

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 102 | 0 | 102 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,122 | 1,066 | 56 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

102 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

56 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Rocker Bearing 9

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 24 Fixed Bearing 9

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (72" X 5" X 2" DEEP SPALL IN EDGE OF DECK ALONG BENT 24 JOINT IN INSIDE WESTBOUND LANE, SEE PHOTO)

400 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF DECK)

Span 25 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | Maint Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 84 | 84 | 0 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 84 | 74 | 10 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 25 Plate Girder 1
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | Maint Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | Maint Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 2
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)
- 45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Rocker Bearing 2
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 3

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Rocker Bearing 3

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 4

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 7
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Rocker Bearing 7
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 8
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 853 | 45 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish and primer coats. (PAINT FLAKING AND PEELING ALONG BOTTOM FLANGE, APPROXIMATELY 20' FROM BENT 24)

Span 25 Rocker Bearing 8
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST WITH UP TO 32" X 2 1/2" X 1/8" DEEP LOSS OF SECTION ALONG BOTTOM OF MASONRY PLATE AT SOUTHWEST CORNER, SEE PHOTO)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 25 Plate Girder 9
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 10
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 11
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

82 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Plate Girder 12
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 82 | 0 | 82 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 899 | 854 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 25 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 90 | 0 | 0 | 0 | 90 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 4 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL ALONG BENT 24 JOINT IN OUTSIDE EASTBOUND LANE)
- 86 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 24 JOINT)
- 90 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 26 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 7,182 | 1,132 | 0 | 6,050 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 6050 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.05" TRANSVERSE CRACKS AND HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 2020 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)
- 100 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN BOTTOM OF DECK IN BAYS 1, 2, 5, 10 AND 11)
- AREAS OF MISSING JOINT MATERIAL ALONG EDGES OF DECK IN BAY 6

Span 26 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 84 | 84 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 84 | 74 | 10 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 26 Plate Girder 1
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 105 | 0 | 104 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 1,606 | 1,525 | 80 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (6" X 2" AREA OF SCALING AND PACK RUST ALONG LEFT FACE OF WEB AT OVERHEAD SIGN ATTACHMENT, APPROXIMATELY 3' FROM END OF GIRDER AT BENT 26)

104 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

80 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal. (APPROXIMATELY 3' FROM END OF GIRDER AT BENT 26)

Span 26 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST THROUGHOUT MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 26 Plate Girder 2
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 101 | 0 | 101 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,102 | 1,047 | 55 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

101 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

55 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Rocker Bearing 2
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE AND THROUGHOUT MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal

Span 26 Plate Girder 3
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 96 | 0 | 96 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 1,054 | 1,001 | 53 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE AND THROUGHOUT LEFT AND RIGHT FACE OF MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 26 Plate Girder 5

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 87 | 0 | 87 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 957 | 909 | 48 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

87 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

48 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Rocker Bearing 5

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Plate Girder 6
Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 83 | 0 | 83 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 910 | 865 | 45 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 83 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)
- 45 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Rocker Bearing 6
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE AND THROUGHOUT MASONRY)

PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 26 Plate Girder 7**Plate Girder**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 81 | 0 | 81 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 884 | 840 | 44 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

81 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

44 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Rocker Bearing 7**Rocker Bearing**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 7**Fixed Bearing**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST THROUGHOUT MASONRY PLATE)

1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 26 Plate Girder 8**Plate Girder**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 77 | 0 | 76 | 1 | 0 Feet |
| 515 | Steel Protective Coating | 838 | 795 | 42 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

Span 26 Plate Girder 10

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 68 | 0 | 68 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 745 | 708 | 37 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

68 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

37 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Plate Girder 11

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 64 | 0 | 64 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 697 | 662 | 35 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

64 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

35 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Plate Girder 12

Plate Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 107 | Steel Open Girder/Beam | 60 | 0 | 60 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 651 | 619 | 32 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

60 Feet of Corrosion: Freckled Rust. Corrosion of the steel has initiated. (AREAS OF SURFACE CORROSION THROUGHOUT LENGTH OF GIRDER)

32 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Rocker Bearing 9

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Rocker Bearing 10
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 10
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Rocker Bearing 11
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 11
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST THROUGHOUT MASONRY PLATE)
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 26 Rocker Bearing 12
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 26 Fixed Bearing 12
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 3 | 2 | 0 | 0 | 1 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Section loss is evident or pack rust is present but does not warrant structural review. (SCALING AND PACK RUST ALONG TOP OF BEARING ADJACENT TO BOTTOM FLANGE AND THROUGHOUT LEFT FACE OF MASONRY PLATE)
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Failed; no protection of the underlying metal.

Span 26 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 90 | 0 | 0 | 0 | 90 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

35 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL ALONG BENT 25 JOINT IN EASTBOUND LANES)

55 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 25 JOINT)

90 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 27 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 5,814 | 914 | 0 | 4,900 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4900 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1635 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

Span 27 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 59 | 9 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Exposed Rebar: Present without measurable section loss. (20" X 2" AREA OF EXPOSED REBAR IN LEFT FACE OF WEB AT BENT 26)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 2" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 28' FROM FACE OF BENT 26 CAP)

6 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (8' SECTION OF SIX (6) SPALLS WITH EXPOSED REBAR UP TO 5" X 4" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 23' FROM FACE OF BENT 27 CAP)

Span 27 Movable Bearing 1

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 2
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 65 | 0 | 3 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 3 Feet of Cracking (PSC): Width greater than 0.009 in. or spacing less than 1 ft. (28" X 5" X 5" AREA OF DELAMINATION WITH UP TO 0.02" LONGITUDINAL AND HORIZONTAL CRACKS IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE AT BENT 26 CAP, SEE PHOTO)

Span 27 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 4
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 63 | 1 | 4 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 4 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (4' SECTION OF FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 9" X 5" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 19' FROM FACE OF BENT 26 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 3" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 28' FROM FACE OF BENT 26 CAP)

Span 27 Movable Bearing 4
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 4

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 5

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 23' FROM FACE OF BENT 27 CAP)

Span 27 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 6

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 30 | 1 | 37 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 3 Feet of Delamination/Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (32" X 4" X 4" SPALL WITH EXPOSED STRANDS AND REBAR AND 23" X 6" AREA OF DELAMINATION IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE AT BENT 26, SEE PHOTO)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 4' FROM FACE OF BENT 26 CAP)

33 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (33' SECTION OF UP TO 18" X 5" X 1/2" DEEP SPALLS WITH EXPOSED REBAR SPACED APPROXIMATELY 1' APART IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 10' FROM FACE OF BENT 26 CAP)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" X 3" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 16' FROM FACE OF BENT 27 CAP)

Span 27 Movable Bearing 6

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 7
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Movable Bearing 10
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 10
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 11

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 64 | 4 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (1' SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 8" X 3" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 21' FROM BENT 26)

4 Feet of Delamination: Delaminated. (FOUR (4) AREAS OF DELAMINATION UP TO 6" DIAMETER IN BOTTOM OF GIRDER AT MIDSPAN)

Span 27 Movable Bearing 11

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 11

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Movable Bearing 12

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 12

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 13

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 56 | 12 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

12 Feet of Delamination/Spall: Delaminated. Spall 1 in. or less deep or 6 in. or less in diameter. (12 AREAS OF DELAMINATION AND SPALLS WITH EXPOSED REBAR UP TO 18" X 1 1/2" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 10' FROM BENT 26)

Span 27 Movable Bearing 13

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 13

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 14

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 55 | 13 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

13 Feet of Delamination/Spall: Delaminated. Spall 1 in. or less deep or 6 in. or less in diameter. (13 AREAS OF DELAMINATION AND SPALLS WITH EXPOSED REBAR UP TO 10" X 2 1/2" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 10' FROM BENT 26)

Span 27 Movable Bearing 14

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 14

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Prestressed Concrete Girder 15

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (3" DIAMETER X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 21' FROM BENT 26)

Span 27 Movable Bearing 15
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Fixed Bearing 15
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 27 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 330 | Metal Bridge Railing | 68 | 68 | 0 | 0 | 0 | Feet |
| 515 | Steel Protective Coating | 68 | 58 | 10 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 27 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------|-----------|---------|---------|---------|---------|------|
| 301 | Pourable Joint Seal | 79 | 0 | 0 | 0 | 79 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 10 Feet of Debris Impaction: Completely filled and impacts joint movement. (DIRT AND DEBRIS ACCUMULATION ALONG BENT 26 JOINT IN RIGHT SHOULDER OF WESTBOUND AND EASTBOUND LANES)
- 15 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL ALONG BENT 26 JOINT IN INSIDE WESTBOUND LANE AND EASTBOUND RAMP LANE)

54 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 26 JOINT)

79 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 28 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 6,643 | 1,739 | 4 | 4,900 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4900 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1635 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

4 Square Feet of Patched Area: Patched area that is sound. (48" X 12" REPAIR IN TOP OF DECK ALONG BENT 28 JOINT IN LEFT SHOULDER OF EASTBOUND RAMP)

Span 28 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 68 | 68 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 68 | 58 | 10 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 28 Prestressed Concrete Girder 1
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 56 | 10 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (3' SECTION OF THREE (3) SPALLS WITH AND WITHOUT EXPOSED REBAR UP TO 6" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 28' FROM FACE OF BENT 27 CAP)

6 Feet of Spall/Patched Area: Spall 1 in. or less deep or 6 in. or less in diameter. Patched area that is sound. (8' SECTION OF TWO (2) REPAIRS UP TO 8" X 7" AND FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 6" DIAMETER X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 18.5' FROM FACE OF BENT 28 CAP)

1 Feet of Patched Area: Patched area that is sound. (7" X 6" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 12.5' FROM FACE OF BENT 28 CAP)

2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (18" SECTION OF TWO (2) SPALLS WITH AND WITHOUT EXPOSED REBAR UP TO 8" X 5" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 30" FROM FACE OF BENT 28 CAP)

Span 28 Movable Bearing 1
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Prestressed Concrete Girder 3

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 55 | 6 | 7 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

6 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (6' SECTION OF SEVEN (7) SPALLS WITH EXPOSED REBAR UP TO 14" X 6" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 16' FROM FACE OF BENT 27 CAP)

3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (3' SECTION OF FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 7" X 3" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 24' FROM FACE OF BENT 27 CAP)

3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (3' SECTION OF FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 9" X 3" X 1/4" DEEP IN BOTTOM OF GIRDER AT MIDSPAN)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7" X 6" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 22.5' FROM FACE OF BENT 28 CAP)

Span 28 Movable Bearing 3

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 3

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Movable Bearing 4
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Prestressed Concrete Girder 5
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 42 | 6 | 20 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- PRIORITY MAINTENANCE: 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (12" X 8" X 1" DEEP SPALL WITH EXPOSED STRANDS AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 22' FROM FACE OF BENT 27 CAP, SEE PHOTO)
- 2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (2' SECTION OF TWO (2) SPALLS WITH EXPOSED REBAR UP TO 7" X 7" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 2' FROM FACE OF BENT 27 CAP)
- 16 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (16' SECTION OF 16 SPALLS WITH EXPOSED REBAR UP TO 18" X 6" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 8.5' FROM FACE OF BENT 27 CAP)
- 3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 5" X 1" X 1/4" DEEP IN BOTTOM OF GIRDER AT MIDSPAN)
- 1 Feet of Cracking (PSC): Width less than 0.004 in. or spacing greater than 3 ft. (11" LONGITUDINAL HAIRLINE CRACK IN BOTTOM OF GIRDER AT MIDSPAN)
- 3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4' SECTION OF FIVE (5) SPALLS WITH EXPOSED REBAR UP TO 6" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 22.5' FROM FACE OF BENT 28 CAP)
- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (12" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 23.5' FROM FACE OF

Span 28 Movable Bearing 5

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 5

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Movable Bearing 6

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

Span 28 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 8
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Prestressed Concrete Girder 9
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 52 | 9 | 7 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 7 Feet of Spall/Patched Area: Spall 1 in. or less deep or 6 in. or less in diameter. Patched area that is sound. (7' SECTION OF THREE (3) REPAIRS UP TO 18" X 3" AND FIVE (5) SPALLS WITH AND WITHOUT EXPOSED REBAR UP TO 6" X 4" X 1/4" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 18' FROM FACE OF BENT 27 CAP)
- 1 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (10" X 4" X 1/2" DEEP FAILED REPAIR AND SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 21' FROM FACE OF BENT 27 CAP)
- 1 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (19" X 7" FAILED REPAIR WITH 6" X 3" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 27' FROM FACE OF BENT 27 CAP)
- 4 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (4' SECTION OF FOUR (4) FAILED REPAIRS AND SPALLS WITH EXPOSED REBAR UP TO 16" X 10" X 1/2" DEEP IN BOTTOM OF GIRDER AT MIDSPAN)
- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (13" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 25' FROM FACE OF BENT 28 CAP)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (1' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 6" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 23' FROM FACE OF BENT 28 CAP)

1 Feet of Patched Area: Patched area that is sound. (17" X 5" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 22' FROM FACE OF BENT 28 CAP)

Span 28 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Prestressed Concrete Girder 10
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 63 | 4 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (6" X 4" X 1/2" DEEP FAILED REPAIR AND SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER AT FACE OF BENT 27 CAP)

1 Feet of Patched Area: Patched area that is sound. (14" X 6" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 1' FROM FACE OF BENT 27 CAP)

3 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5' SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 5" X 5" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 12' FROM FACE OF BENT 27 CAP)

Span 28 Movable Bearing 10

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 10

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Movable Bearing 11

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 11

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Prestressed Concrete Girder 12

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 48 | 20 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

20 Feet of Delamination/Patched Area: Delaminated. Patched area that is sound. (20' SECTION OF UP TO 18" X 4" AREAS OF DELAMINATION AND REPAIRS IN BOTTOM OF GIRDER AT MIDSPAN)

Span 28 Movable Bearing 12

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 12

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Movable Bearing 13

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 13

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Prestressed Concrete Girder 14

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (20" X 3" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 2' FROM FACE OF BENT 27 CAP)

Span 28 Movable Bearing 14

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 14

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Prestressed Concrete Girder 15

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 68 | 67 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (12" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 15' FROM BENT 28)

Span 28 Movable Bearing 15

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 15

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Movable Bearing 16

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Fixed Bearing 16
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Movable Bearing 17
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 28 Fixed Bearing 17
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 28 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 90 | 0 | 0 | 0 | 90 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 10 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL ALONG BENT 27 JOINT)
- 80 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 27 JOINT)

90 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 29 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 6,427 | 1,776 | 0 | 4,651 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4650 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1550 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (12" X 12" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK ABOVE BENT 29)

Span 29 Steel Rail 3

Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 78 | 77 | 1 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 78 | 68 | 10 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Connection: Loose fasteners or pack rust without distortion is present but the connection is in place and functioning as intended. (LOOSE ATTACHMENT NUTS AT RAIL POST 8)

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 29 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 75 | 2 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Patched Area: Patched area that is sound. (7" X 5" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 15' FROM FACE OF BENT 28 CAP)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (3" DIAMETER X 1/8" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER AT BENT 29 CAP)

Span 29 **Rocker Bearing 2**
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 **Fixed Bearing 2**
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 **Rocker Bearing 3**
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 **Fixed Bearing 3**
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Prestressed Concrete Girder 6
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 76 | 1 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Patched Area: Patched area that is sound. (9" X 4" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 24.5' FROM FACE OF BENT 28 CAP)

Span 29 Rocker Bearing 6
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 **Rocker Bearing 8**
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 **Fixed Bearing 8**
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 **Prestressed Concrete Girder 9**
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 76 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Patched Area: Patched area that is sound. (11" X 3" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 35.5' FROM BENT 28)

Span 29 **Rocker Bearing 9**
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Fixed Bearing 9
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Prestressed Concrete Girder 10
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 73 | 4 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Patched Area: Patched area that is sound. (10" X 4" REPAIR IN BOTTOM OF GIRDER, APPROXIMATELY 32' FROM BENT 28)
- 3 Feet of Patched Area: Patched area that is sound. (30" SECTION OF THREE (3) REPAIRS UP TO 11" X 4" IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 35.5' FROM BENT 28)
- 1 Feet of Patched Area: Patched area that is sound. (11" X 5" REPAIR IN BOTTOM OF GIRDER NEAR MIDSPAN)

Span 29 Rocker Bearing 10
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Fixed Bearing 10
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Rocker Bearing 11

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Fixed Bearing 11

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Rocker Bearing 12

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Fixed Bearing 12

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 29 Standard Joint 1
Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|----------|
| 301 | Pourable Joint Seal | 132 | 0 | 0 | 0 | 132 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

LENGTH INCLUDES JOINT IN RAMP

27 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL IN VARIOUS LOCATIONS ALONG BENT 28 JOINT)

105 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 28 JOINT)

132 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 30 Reinforced Concrete Deck 1
Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 5,722 | 1,072 | 0 | 4,650 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4650 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1550 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

Span 30 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 78 | 78 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 78 | 68 | 10 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 30 Prestressed Concrete Girder 1
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 76 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (9" X 4" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 22' FROM FACE OF BENT 30 CAP)

Span 30 **Rocker Bearing 1**
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 **Fixed Bearing 1**
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 **Prestressed Concrete Girder 2**
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 75 | 1 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 1 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (12" X 6" X 2" SPALL WITH EXPOSED STRAND AND REBAR IN FAILED REPAIR IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE, APPROXIMATELY 24' FROM FACE OF BENT 29 CAP, SEE PHOTO)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (7" X 2" X 1 1/2" SPALL WITH EXPOSED REBAR IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE, APPROXIMATELY 16' FROM FACE OF BENT 29 CAP)

Span 30 Rocker Bearing 2

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Fixed Bearing 2

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Prestressed Concrete Girder 3

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 76 | 0 | 1 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (10" X 9" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 18' FROM FACE OF BENT 29 CAP)

Span 30 Rocker Bearing 3

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Prestressed Concrete Girder 4
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 71 | 2 | 4 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (10" X 8" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 32' FROM FACE OF BENT 29 CAP)
- 2 Feet of Patched Area: Patched area that is sound. (32" SECTION OF 11" X 7" AND 14" X 5" REPAIRS IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 37' FROM FACE OF BENT 29 CAP)
- 3 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (46" SECTION OF THREE (3) SPALLS WITH EXPOSED REBAR UP TO 13" X 6" X 1/2" DEEP IN BOTTOM OF GIRDER, BEGINNING APPROXIMATELY 38' FROM FACE OF BENT 29 CAP)

Span 30 Rocker Bearing 4
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

Span 30 Fixed Bearing 6
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Prestressed Concrete Girder 7
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 72 | 3 | 2 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- PRIORITY MAINTENANCE: 1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (12" X 9" X 1" DEEP SPALL WITH EXPOSED STRAND AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 24.5' FROM FACE OF BENT 29 CAP, SEE PHOTO)
- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" DIAMETER X 1/2" DEEP SPALL IN BOTTOM OF GIRDER AT HOLD DOWN POINT, APPROXIMATELY 23.5' FROM FACE OF BENT 29 CAP)
- 1 Feet of Spall/Patched Area: Spall greater than 1 in. deep or greater than 6 in. diameter. Patched area that is unsound or showing distress. Does not warrant structural review. (6" FIA X 1/2" DEEP FAILED REPAIR AND SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 25' FROM FACE OF BENT 29 CAP)
- 2 Feet of Patched Area: Patched area that is sound. (18" X 7" X 3" REPAIR IN BOTTOM AND LEFT FACE OF BOTTOM FLANGE, APPROXIMATELY 26' FROM FACE OF BENT 29 CAP)

Span 30 Rocker Bearing 7
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Fixed Bearing 7

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Prestressed Concrete Girder 8

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 77 | 76 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (12" X 4" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 28' FROM FACE OF BENT 29 CAP)

Span 30 Rocker Bearing 8

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 30 Fixed Bearing 8

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

1900 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Patched Area: Patched area that is sound. (17" X 9" REPAIR IN TOP OF DECK ALONG BENT 30 JOINT IN OUTSIDE WESTBOUND THRU LANE)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. in diameter. Does not warrant structural review. (18" X 5" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF DECK IN BAY 7, APPROXIMATELY 2' FROM BENT 30)

Span 31 Steel Rail 3
Steel Rail

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 330 | Metal Bridge Railing | 95 | 95 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 95 | 85 | 10 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 31 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 1
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Prestressed Concrete Girder 2

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 95 | 67 | 0 | 28 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (8" X 5" FAILED EPOXY REPAIR WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 30' FROM BENT 30)

25 Feet of Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (UP TO 20" X 5" AREAS OF FAILED EPOXY REPAIRS WITH EXPOSED REBAR IN BOTTOM OF GIRDER AT MIDSPAN, SEE PHOTO)

2 Feet of Patched Area: Patched area that is unsound or showing distress. Does not warrant structural review. (TWO (2) AREAS OF FAILED EPOXY REPAIRS WITH EXPOSED REBAR UP TO 10" X 4" IN BOTTOM OF GIRDER, APPROXIMATELY 14' AND 21' FROM BENT 31)

Span 31 Rocker Bearing 2

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 2

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Prestressed Concrete Girder 3

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 95 | 94 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Span 31 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Prestressed Concrete Girder 5
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 95 | 94 | 1 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 4" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 16' FROM FACE OF BENT 30 CAP)

Span 31 Rocker Bearing 5
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Rocker Bearing 6

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 6

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Prestressed Concrete Girder 7

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 95 | 94 | 1 | 0 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (7" X 3" X 1/2" DEEP SPALL IN RIGHT FACE OF WEB AROUND LIFT HOLE, APPROXIMATELY 12" FROM END OF GIRDER AT BENT 30)

Span 31 Rocker Bearing 7

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 0 | 1 | 0 | Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING NUTS ON ANCHOR BOLTS ON BOTH SIDES OF BEARING, SEE PHOTO)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 7

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Prestressed Concrete Girder 8

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 95 | 93 | 0 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (14" X 8" X 1" DEEP SPALL WITH EXPOSED REBAR IN LEFT FACE OF BOTTOM CHAMFER, APPROXIMATELY 5" FROM END OF GIRDER AT BENT 30, SEE PHOTO)

Span 31 Rocker Bearing 8

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 8

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Prestressed Concrete Girder 9

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 95 | 91 | 4 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (FOUR (4) SPALLS WITH EXPOSED REBAR UP TO 7" X 4" X 1/2" DEEP IN BOTTOM OF GIRDER NEAR MIDSPAN)

Span 31 Rocker Bearing 9

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 9

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Rocker Bearing 10

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 10

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Prestressed Concrete Girder 11

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 95 | 94 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Delamination: Delaminated. (4" DIAMETER AREA OF DELAMINATION IN BOTTOM OF GIRDER, APPROXIMATELY 4' FROM FACE OF BENT 30 CAP)

Span 31 Rocker Bearing 11

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 31 Fixed Bearing 11

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

76 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 32 Curved Concrete Deck 1
Curved Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 3,131 | 775 | 0 | 2,356 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2355 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANES)

785 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANES)

1 Square Feet of Patched Areas: Patched area that is unsound or showing distress. Does not warrant structural review. (46" X 5" FAILED REPAIR WITH 12" X 4" AREA OF DELAMINATION IN TOP OF DECK ALONG BENT 31 JOINT IN WESTBOUND MERGE LANE)

Span 32 Rocker Bearing 1
Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Movable Bearing 2
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Fixed Bearing 2
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness

Span 32 Movable Bearing 3
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Fixed Bearing 3
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness

Span 32 Movable Bearing 4
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Fixed Bearing 4
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness

Span 32 Movable Bearing 5
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Fixed Bearing 5
Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 313 | Fixed Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 0 | 1 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Limited effectiveness

Span 32 Movable Bearing 6
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Movable Bearing 7
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Movable Bearing 8
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Prestressed Concrete Girder 9
Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|------|
| 109 | Prestressed Concrete Open Girder/Beam | 41 | 36 | 0 | 5 | 0 | Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

5 Square Feet of Cracking (PSC): Width greater than 0.009 in. or spacing less than 1 ft. (5 1/2" X 2" X 1/2" DEEP SPALL WITH EXPOSED REBAR AND UP TO 12" X 0.03" HORIZONTAL CRACKS IN BOTTOM FLANGE ON RIGHT SIDE EXTENDING FROM END OF GIRDER AT BENT 31, SEE PHOTO)

Span 32 Movable Bearing 9
Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty | |
|----------------|--------------------------|-----------|---------|---------|---------|---------|-------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 | Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 | Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

- 1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.
- 1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Fixed Bearing 9

Fixed Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 313 | Fixed Bearing | 1 | 0 | 0 | 1 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Connection: Missing bolts, rivets, or fasteners; broken welds; or pack rust with distortion but does not warrant a structural review. (MISSING ANCHOR BOLT NUT ON RIGHT SIDE AT END BENT 2, SEE PHOTO)

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Prestressed Concrete Girder 10

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 41 | 39 | 2 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Delamination: Delaminated. (6" X 3 1/2" AREA OF DELAMINATION IN BOTTOM FLANGE ON RIGHT SIDE AT END OF GIRDER AT END BENT 2)

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (4" X 1 1/2" X 1/8" DEEP SPALL WITH EXPOSED REBAR IN TOP CHAMFER ON RIGHT SIDE, APPROXIMATELY 3' FROM END OF GIRDER AT BENT 31)

Span 32 Movable Bearing 10

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Prestressed Concrete Girder 11

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 41 | 40 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (5" X 2 1/2" X 1/2" DEEP SPALL IN BOTTOM

FLANGE ON RIGHT SIDE AT END OF GIRDER AT END BENT 2

Span 32 Movable Bearing 11

Movable Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 1 | 0 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Rocker Bearing 12

Rocker Bearing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 311 | Movable Bearing | 1 | 0 | 1 | 0 | 0 Each |
| 515 | Steel Protective Coating | 4 | 3 | 1 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Corrosion: Freckled rust. Corrosion of the steel has initiated.

1 Square Feet of Effectiveness (Steel Protective Coatings): Substantially effective.

Span 32 Standard Joint 1

Standard Joint

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------|-----------|---------|---------|---------|---------|
| 301 | Pourable Joint Seal | 76 | 0 | 0 | 0 | 76 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

7 Feet of Seal Damage: Punctured completely through, pulled out, or missing. (MISSING JOINT MATERIAL ALONG BENT 31 JOINT IN WESTBOUND LANES)

69 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 31 JOINT)

76 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 33 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 1,770 | 861 | 9 | 900 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

900 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP

CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANE)

360 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANE)

9 Square Feet of Patched Area: Patched area that is sound. (41" X 29" REPAIR IN TOP OF DECK ALONG BENT 28 JOINT IN LEFT SHOULDER OF EASTBOUND RAMP)

5 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (52" X 0.06" TRANSVERSE CRACK IN TOP OF DECK IN TRAVEL LANE, APPROXIMATELY 3" FROM BENT 28 JOINT)

Span 33 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 55 | 5 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

4 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (UP TO 5" X 5" X 1/2" DEEP SPALLS WITH EXPOSED REBAR IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF GIRDER)

1 Feet of Delamination: Delaminated. (8" X 5" AREA OF DELAMINATION IN BOTTOM OF GIRDER NEAR MIDSPAN)

Span 34 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 1,770 | 870 | 0 | 900 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

900 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANE)

360 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANE)

Span 34 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 45 | 0 | 15 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

PRIORITY MAINTENANCE: 4 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (45" X 7" X 2" DEEP SPALL WITH EXPOSED STRAND AND REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 16' FROM BENT 32 CAP, SEE PHOTO)

9 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (NINE (9) SPALLS WITH EXPOSED REBAR UP TO 16" X 6" X 1/2" DEEP IN BOTTOM GIRDER NEAR MIDSPAN)

2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (TWO (2) SPALLS WITH EXPOSED REBAR UP TO 6" X 6" X 1/2" DEEP IN BOTTOM OF GIRDER, APPROXIMATELY 14' AND 18' FROM BENT 32 CAP)

Span 34 Prestressed Concrete Girder 2

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 59 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (6" X 5" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER AT EMBEDDED PLATE AT BENT 32)

Span 34 Standard Joint 1

Standard Joint

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

12 Feet of Debris Impaction: Completely filled and impacts joint movement. (DIRT AND DEBRIS ACCUMULATION ALONG BENT 32 JOINT IN BOTH SHOULDERS)

24 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 32 JOINT)

24 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Span 35 Reinforced Concrete Deck 1

Reinforced Concrete Deck

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 12 | Reinforced Concrete Deck | 1,828 | 922 | 0 | 906 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

900 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING IN TOP OF DECK THROUGHOUT TRAVEL LANE)

360 Square Feet of Abrasion/Wear: Abrasion or wearing has exposed coarse aggregate but the aggregate remains secure in the concrete. (WORN CONCRETE IN TOP OF DECK THROUGHOUT TRAVEL LANE)

1 Square Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (26" X 19 1/2" X 6" DEEP SPALL WITH EXPOSED REBAR IN NORTHEAST CORNER OF DECK AT RAMP END BENT 2, SEE PHOTO)

5 Square Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (30" X 26" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF LEFT OVERHANG ALONG EDGE OF DECK AT RAMP END BENT 2)

Span 35 Prestressed Concrete Girder 1

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 59 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (6" X 1 1/2" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN LEFT FACE OF TOP FLANGE, APPROXIMATELY 9" FROM END OF GIRDER AT RAMP END BENT 2)

Span 35 **Prestressed Concrete Girder 2**

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 59 | 1 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall 1 in. or less deep or 6 in. or less in diameter. (7" X 1 1/2" X 1/4" DEEP SPALL WITH EXPOSED REBAR IN LEFT FACE OF TOP FLANGE, APPROXIMATELY 19" FROM END OF GIRDER AT RAMP END BENT 2)

Span 35 **Prestressed Concrete Girder 4**

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 58 | 0 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (7" X 6" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 12" FROM FACE OF BENT 33 BEARING)

1 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (10" X 7" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN BOTTOM OF GIRDER, APPROXIMATELY 19' FROM BENT 33 CAP)

Span 35 **Prestressed Concrete Girder 5**

Prestressed Concrete Girder

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|---------------------------------------|-----------|---------|---------|---------|---------|
| 109 | Prestressed Concrete Open Girder/Beam | 60 | 57 | 1 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

2 Feet of Delamination/Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (10" X 7" X 1/2" DEEP SPALL AND 9" X 6" AREA OF DELAMINATION IN LEFT FACE OF BOTTOM FLANGE, APPROXIMATELY 5" FROM END OF GIRDER AT RAMP END BENT 2, SEE PHOTO)

2 Feet of Exposed Rebar: Present without measurable section loss. (13" X 1" AREA OF EXPOSED REBAR IN LEFT FACE OF TOP FLANGE, APPROXIMATELY 19" FROM END OF GIRDER AT RAMP END BENT 2)

Span 35 **Standard Joint 1**

Standard Joint

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Feet of Debris Impaction: Completely filled and impacts joint movement. (DIRT AND DEBRIS ACCUMULATION ALONG BENT 33 JOINT IN BOTH SHOULDERS)

24 Feet of Seal Adhesion: Complete loss of adhesion. (UP TO 100% SEPARATION OF JOINT MATERIAL ALONG LENGTH OF BENT 33 JOINT)

24 Feet of Leakage: Moderate. More than a drip and less than free flow of water.

Bent 3 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 32 | 29 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

28 Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (TRANSVERSE HAIRLINE CRACKS WITH EFFLORESCENCE SPACED 12" TO 16" APART IN BOTTOM OF CAP BETWEEN COLUMNS)

1 Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (9" VERTICAL HAIRLINE CRACK WITH EFFLORESCENCE IN SPAN 3 FACE OF CAP AT LEFT END)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 4 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 48 | 12 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

12 Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (TRANSVERSE HAIRLINE CRACKS WITH EFFLORESCENCE SPACED 12" TO 16" APART IN BOTTOM OF CAP BETWEEN COLUMNS)

1 Feet of Spall: Spall greater than 1 inch deep or greater than 6 inches in diameter. Condition does not warrant structural review. (16" X 6" X 1" DEEP SPALL WITH EXPOSED REBAR IN SPAN 5 FACE OF CAP ABOVE COLUMN 1, SEE PHOTO)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 4 Reinforced Concrete Column 1**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

VEGETATION GROWTH ALONG HEIGHT OF COLUMN EXTENDING TO BOTTOM OF DECK IN BAY 2 OF SPANS 4 AND 5

Bent 5 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 41 | 0 | 20 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

6 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 48" X 24" AREAS OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTH FACES OF CAP BENEATH GIRDERS 5 THRU 8)

14 Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (TRANSVERSE HAIRLINE CRACKS WITH EFFLORESCENCE SPACED 8" TO 16" APART IN BOTTOM OF CAP BETWEEN COLUMNS)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

36" X 42" X UP TO 3" DEEP DIRT AND DEBRIS ACCUMULATION ON TOP OF CAP BENEATH BAY 2

Bent 5 Reinforced Concrete Column 1

Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

VEGETATION GROWTH ALONG HEIGHT OF COLUMN EXTENDING TO BOTTOM OF DECK IN BAYS 2 AND 3 OF SPAN 6

Bent 6 Reinforced Concrete Pier Cap 1

Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 0 | 0 | 61 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

52 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.016" MAP CRACKING WITH AND WITHOUT EFFLORESCENCE THROUGHOUT BOTH FACES AND RIGHT END OF CAP)

1 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/16" TRANSVERSE, DIAGONAL AND MAP CRACKS WITH EFFLORESCENCE IN TOP AND LEFT END OF CAP, EXTENDING FROM LEFT SIDE OF GIRDER 1 BEARING IN SPAN 6, SEE PHOTO)

9 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (108" X 36" AREA OF UP TO 1/16" MAP CRACKING WITH AND WITHOUT EFFLORESCENCE WITH 21" X 15" AREA OF DELAMINATION IN SPAN 6 FACE OF CAP BENEATH GIRDER 5, SEE PHOTO)

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF CAP BETWEEN COLUMNS)

VEGETATION GROWTH ON SPAN 6 FACE OF CAP BENEATH GIRDER 2 EXTENDING TO BOTTOM OF DECK IN BAY 2 OF SPAN 6

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 6 Reinforced Concrete Column 2

Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

VEGETATION GROWTH ALONG HEIGHT OF COLUMN EXTENDING TO BOTTOM OF DECK IN BAYS 6 AND 7 OF SPANS 6 AND 7, CONDITION IN SPAN 6 SHOWN IN PHOTO

Bent 7 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 63 | 22 | 21 | 20 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES AND ENDS OF CAP)

20 Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (TRANSVERSE HAIRLINE CRACKS WITH EFFLORESCENCE SPACED 12" TO 20" APART IN BOTTOM OF CAP BETWEEN COLUMNS)

1 Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (17" X 0.016" VERTICAL CRACK IN SPAN 8 FACE OF CAP TO RIGHT OF GIRDER 7)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 7 Reinforced Concrete Column 2**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (11" HORIZONTAL HAIRLINE CRACK AND 53" VERTICAL HAIRLINE CRACK IN SOUTHWEST FACE OF COLUMN, APPROXIMATELY 9" FROM BOTTOM OF CAP)

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 10' X FULL CIRCUMFERENCE AREA OF UP TO 0.04" MAP CRACKING THROUGHOUT COLUMN NEAR GROUND LINE, CRACKS IN SOUTHWEST FACE SHOWN IN PHOTO)

Bent 8 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 63 | 0 | 0 | 63 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

63 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE THROUGHOUT BOTH FACES AND ENDS OF CAP)

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF CAP BETWEEN COLUMNS)

2 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 3/16" TRANSVERSE AND VERTICAL CRACK AND HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN TOP AND SPAN 9 FACE OF CAP, EXTENDING FROM LEFT SIDE OF GIRDER 1 BEARING IN SPAN 9, SEE PHOTO)

1 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/8" TRANSVERSE AND VERTICAL CRACK WITH EFFLORESCENCE IN LEFT END OF CAP, EXTENDING FROM LEFT SIDE OF GIRDER 1 BEARING IN SPAN 9, SEE PHOTO)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 8 Reinforced Concrete Column 1**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 30' X 0.016" VERTICAL CRACKS SPACED 6" TO 24" APART IN EAST FACE OF COLUMN)

Bent 9 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 21 | 0 | 40 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES AND ENDS OF CAP)

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF CAP BETWEEN COLUMNS)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 9 Reinforced Concrete Column 1**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (18" DIAMETER AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN SOUTHEAST FACE OF COLUMN, APPROXIMATELY 1' FROM BOTTOM OF CAP)

Bent 10 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 10 | 0 | 51 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

30 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES AND ENDS OF CAP)

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND MAP CRACKS WITH EFFLORESCENCE IN BOTTOM OF CAP BETWEEN COLUMNS)

1 Feet of Efflorescence/Rust Staining: Heavy build-up with rust staining. (21" X UP TO 0.025" VERTICAL CRACK WITH EFFLORESCENCE IN SPAN 11 FACE OF CAP TO LEFT OF GIRDER 1, SEE PHOTO)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 10 Reinforced Concrete Column 1
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH EFFLORESCENCE THROUGHOUT COLUMN)

Bent 10 Reinforced Concrete Column 2
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.016" VERTICAL CRACKS AND HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN RIGHT FACE OF COLUMN, BEGINNING APPROXIMATELY 10' FROM BOTTOM OF CAP)

Bent 11 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 0 | 0 | 61 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

61 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.013" VERTICAL CRACKS AND HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE THROUGHOUT BOTH FACES AND RIGHT END OF CAP)

25 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKS WITH EFFLORESCENCE IN BOTTOM OF CAP BETWEEN COLUMNS)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

80" X 25" X UP TO 14" DEEP AREA OF DIRT ACCUMULATION AND VEGETATION GROWTH ON TOP OF CAP BENEATH BAY 4 (SEE PHOTO)

Bent 11 Reinforced Concrete Column 2
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.03" MAP CRACKING WITH AND WITHOUT EFFLORESCENCE THROUGHOUT COLUMN, CRACKS IN SOUTHWEST FACE APPROXIMATELY 20' FROM GROUND LINE SHOWN IN PHOTO)

Bent 12 Reinforced Concrete Pier Cap 1

Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 62 | 1 | 0 | 61 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

61 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 84" X 0.02" HORIZONTAL, VERTICAL AND MAP CRACKS THROUGHOUT BOTH FACES AND RIGHT END OF CAP)

25 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF CAP BETWEEN COLUMNS)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

80" X 60" X UP TO 3" DEEP AREA OF DIRT ACCUMULATION ON TOP OF CAP BENEATH BAY 4

Bent 12 Reinforced Concrete Column 1

Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.02" VERTICAL AND MAP CRACKS WITH AND WITHOUT EFFLORESCENCE THROUGHOUT COLUMN)

1 Each of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (18" X 9" X 1/2" DEEP SPALL WITH EXPOSED REBAR IN SPAN 13 FACE AT BOTTOM OF COLUMN, SEE PHOTO)

Bent 12 Reinforced Concrete Column 2

Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.02" VERTICAL AND MAP CRACKS WITH AND WITHOUT EFFLORESCENCE THROUGHOUT COLUMN)

Bent 13 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 62 | 41 | 11 | 10 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

11 Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (UP TO 13" VERTICAL HAIRLINE CRACKS SPACED 24" TO 36" APART IN SPAN 14 FACE OF CAP BENEATH BAYS 1 AND 2, GIRDERS 6 AND 7, AND IN LEFT END)

10 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN BOTTOM OF CAP AT MIDLENGTH)

Bent 14 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 62 | 45 | 15 | 2 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

16 Feet of Cracking (RC and Other): Width less than 0.012 in. or spacing greater than 3.0 ft. (HORIZONTAL HAIRLINE CRACK IN SPAN 14 FACE OF CAP BENEATH BAYS 3 AND 4)

15 Feet of Cracking (RC and Other): Width 0.012-0.05 in. or spacing of 1.0-3.0 ft. (UP TO 26" X 0.013" VERTICAL CRACKS IN BOTH FACES OF CAP BENEATH BAYS 1, 2 AND 6 THRU 8)

2 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.016" MAP CRACKING WITH EFFLORESCENCE IN BOTH ENDS OF CAP)

Bent 14 Reinforced Concrete Footing 1
Reinforced Concrete Footing

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------------------|-----------|---------|---------|---------|---------|
| 220 | Reinforced Concrete Pile Cap/Footing | 44 | 0 | 0 | 44 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

44 Feet of Cracking (RC and Other): Width less than 0.012 in. or spacing greater than 3.0 ft. (UP TO 0.05" MAP CRACKS WITH AND WITHOUT EFFLORESCENCE THROUGHOUT)

Bent 15 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 62 | 62 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 15 Reinforced Concrete Footing 1**Reinforced Concrete Footing**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------------------|-----------|---------|---------|---------|---------|
| 220 | Reinforced Concrete Pile Cap/Footing | 44 | 0 | 0 | 44 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

44 Feet of Cracking (RC and Other): Width less than 0.012 in. or spacing greater than 3.0 ft. (UP TO 0.05" MAP CRACKS WITH AND WITHOUT EFFLORESCENCE THROUGHOUT, CONDITION IN SPAN 15 FACE AT COLUMN 2 SHOWN IN PHOTO)

2 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (56" X 17" X 1 1/2" DEEP SPALL WITH EXPOSED REBAR ALONG TOP EDGE OF FOOTING AT LEFT END, SEE PHOTO)

Bent 17 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 77 | 47 | 30 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

WEST TOWER PIER

77 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/16" VERTICAL, DIAGONAL AND MAP CRACKS WITH EFFLORESCENCE THROUGHOUT SPAN 16 FACE OF CAP, CRACKS ON RIGHT END SHOWN IN PHOTO)

Bent 17 Reinforced Concrete Column 1**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE THROUGHOUT COLUMN)

Bent 17 Reinforced Concrete Column 2**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE THROUGHOUT COLUMN)

Bent 18 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 77 | 76 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

EAST TOWER PIER

77 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/16" VERTICAL, DIAGONAL AND MAP CRACKS WITH EFFLORESCENCE THROUGHOUT SPAN 20 FACE OF CAP, CRACKS APPROXIMATELY 10' FROM RIGHT END SHOWN IN PHOTO)

4 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (48" X 1/4" HORIZONTAL CRACK IN SPAN 20 FACE OF CAP, APPROXIMATELY 6' FROM RIGHT END, SEE PHOTO)

Bent 18 Reinforced Concrete Column 1
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Bent 18 Reinforced Concrete Column 2
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Bent 20 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 61 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 21 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 61 | 45 | 0 | 16 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTTOM OF CAP BETWEEN COLUMNS, SEE PHOTO)

2 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (36" X 24" AREA OF HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN SPAN 21 FACE OF CAP TO LEFT OF GIRDER 4)

1 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (12" X 12" AREA OF HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN SPAN 21 FACE OF CAP TO LEFT OF GIRDER 6)

1 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN RIGHT END OF CAP)

2 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TWO (2) 12" X 12" AREAS OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN SPAN 22 FACE OF CAP BENEATH BAY 5)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 21 Reinforced Concrete Column 2
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width 0.012-0.05 in. or spacing or 1.0-3.0 ft. (UP TO 0.02" VERTICAL CRACKS IN RIGHT FACE OF COLUMN)

Bent 22 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 67 | 44 | 2 | 21 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (TRANSVERSE HAIRLINE AND HAIRLINE MAP CRACKING WITH EFFLORESCENCE THROUGHOUT BOTTOM OF CAP BETWEEN COLUMNS)

1 Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (68" VERTICAL HAIRLINE CRACK WITH EFFLORESCENCE IN SPAN 22 FACE OF CAP BENEATH BAY 3)

1 Feet of Efflorescence/Rust Staining: Surface white without build-up or leaching without rust staining. (12" VERTICAL HAIRLINE CRACK WITH EFFLORESCENCE IN SPAN 22 FACE OF CAP BENEATH GIRDER 4)

1 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN RIGHT END OF CAP)

UP TO 4" DEEP DEBRIS AND DIRT ACCUMULATION ON TOP OF CAP

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 23 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 43 | 40 | 0 | 3 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN SPAN 24 FACE OF CAP BENEATH GIRDER 2 AND BAY 5)

UP TO 3" DEEP DEBRIS AND DIRT ACCUMULATION ON TOP OF CAP IN SPAN 23

Bent 23 Reinforced Concrete Column 4**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width 0.012-0.05 in. or spacing or 1.0-3.0 ft. (UP TO 0.04" VERTICAL CRACKS IN LEFT AND RIGHT FACES OF COLUMN)

Bent 23 Reinforced Concrete Pier Cap 2**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 37 | 34 | 0 | 3 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

3 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (32" X 28" AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN SPAN 24 FACE OF CAP BENEATH GIRDER 8)

UP TO 3" DEEP DEBRIS AND DIRT ACCUMULATION ON TOP OF CAP IN SPAN 23

Bent 24 Steel Pier Cap 1**Steel Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 231 | Steel Pier Cap | 105 | 105 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,366 | 2,366 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

BEARING 1: SCALING AND PACK RUST THROUGHOUT BOTTOM OF ROCKER BEARING

Bent 24 Reinforced Concrete Column 1
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH EFFLORESCENCE AT TOP OF COLUMN)

Bent 24 Reinforced Concrete Column 2
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width 0.012-0.05 in. or spacing or 1.0-3.0 ft. (UP TO 18" X 0.03" VERTICAL CRACKS WITH EFFLORESCENCE EXTENDING FROM TOP OF COLUMN)

Bent 25 Steel Pier Cap 1
Steel Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------------------|-----------|---------|---------|---------|---------------|
| 231 | Steel Pier Cap | 105 | 105 | 0 | 0 | 0 Feet |
| 515 | Steel Protective Coating | 2,366 | 2,366 | 0 | 0 | 0 Square Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

BEARING 2: 24" X 3" AREA OF SCALING AND PACK RUST ALONG LEFT FACE OF ROCKER (SEE PHOTO)

Bent 25 Reinforced Concrete Column 1
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/8" VERTICAL AND MAP CRACKS WITH AND WITHOUT EFFLORESCENCE THROUGHOUT COLUMN, CRACKS IN RIGHT FACE SHOWN IN PHOTOS)

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/4" MAP CRACKING THROUGHOUT TOP OF COLUMN, SEE PHOTO)

Bent 25 Reinforced Concrete Column 2**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/16" VERTICAL AND MAP CRACKS WITH AND WITHOUT EFFLORESCENCE THROUGHOUT COLUMN)

Bent 26 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 43 | 28 | 0 | 15 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

15 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 26 Reinforced Concrete Column 1**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width 0.012-0.05 in. or spacing or 1.0-3.0 ft. (UP TO 45" X 0.02" VERTICAL CRACK IN SOUTHWEST FACE OF COLUMN EXTENDING FROM GROUND LINE)

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 12" X FULL CIRCUMFERENCE AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE THROUGHOUT BOTTOM OF COLUMN)

Bent 26 Reinforced Concrete Column 2**Reinforced Concrete Column**

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width 0.012-0.05 in. or spacing or 1.0-3.0 ft. (UP TO 93" X 0.02" VERTICAL CRACK IN NORTH FACE OF COLUMN EXTENDING FROM GROUND LINE)

Bent 26 Reinforced Concrete Column 3
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width 0.012-0.05 in. or spacing or 1.0-3.0 ft. (UP TO 15' X 0.03" VERTICAL CRACK IN SOUTHWEST FACE OF COLUMN EXTENDING FROM GROUND LINE)

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 24" X FULL CIRCUMFERENCE AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE THROUGHOUT BOTTOM OF COLUMN)

Bent 26 Reinforced Concrete Column 4
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Each of Cracking (RC and Other): Width 0.012-0.05 in. or spacing or 1.0-3.0 ft. (UP TO 10' X 0.05" VERTICAL CRACKS THROUGHOUT COLUMN EXTENDING FROM GROUND LINE)

1 Each of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 18" X FULL CIRCUMFERENCE AREA OF HAIRLINE MAP CRACKING WITH EFFLORESCENCE THROUGHOUT BOTTOM OF COLUMN)

Bent 26 Reinforced Concrete Pier Cap 2
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 44 | 26 | 0 | 18 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

18 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 27 Reinforced Concrete Pier Cap 1
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 43 | 23 | 0 | 20 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

20 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 27 Reinforced Concrete Pier Cap 2**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 54 | 21 | 0 | 33 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

30 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES AND BOTTOM OF CAP)

1 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 0.035" MAP CRACKS AND TRANSVERSE CRACK WITH AND WITHOUT EFFLORESCENCE IN BOTH FACES AND BOTTOM OF CAP, APPROXIMATELY 10' TO LEFT OF COLUMN 3, CRACKS IN SPAN 28 FACE SHOWN IN PHOTO)

3 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (30" X 20" AREA OF DELAMINATION WITH UP TO 0.03" MAP CRACKING WITH AND WITHOUT EFFLORESCENCE IN SPAN 27 FACE OF CAP BENEATH GIRDER 8, SEE PHOTO)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 28 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 43 | 42 | 0 | 1 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

1 Feet of Spall: Spall greater than 1 inch deep or greater than 6 inches in diameter. Condition does not warrant structural review. (2 1/4" DIAMETER X 1 1/4" DEEP SPALL IN SPAN 29 FACE OF CAP BENEATH GIRDER 6)

UP TO 3" DEEP DEBRIS AND DIRT ACCUMULATION ON TOP OF CAP IN SPAN 29

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 28 Reinforced Concrete Pier Cap 2**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 39 | 29 | 0 | 10 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

10 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH EFFLORESCENCE IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP)

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 28 **Reinforced Concrete Pier Cap 3**
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 31 | 31 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 29 **Reinforced Concrete Pier Cap 1**
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 45 | 45 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 29 **Reinforced Concrete Column 4**
Reinforced Concrete Column

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

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

VEGETATION GROWTH ON SPAN 29 FACE OF COLUMN EXTENDING TO TOP OF CAP

Bent 29 **Reinforced Concrete Pier Cap 2**
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 33 | 33 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 30 **Reinforced Concrete Pier Cap 1**
Reinforced Concrete Pier Cap

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 49 | 49 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 30 Reinforced Concrete Pier Cap 2**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 34 | 34 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 31 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 49 | 49 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 31 Reinforced Concrete Pier Cap 2**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 34 | 34 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 32 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 29 | 29 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 33 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 29 | 29 | 0 | 0 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF CEFC LEAKING JOINTS

Bent 35 Reinforced Concrete Abutment 1**Reinforced Concrete Abutment**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 215 | Reinforced Concrete Abutment | 53 | 0 | 0 | 53 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

RAMP END BENT 2

ABUTMENT LENGTH INCLUDES WINGWALLS

29 Feet of Spall: Spall greater than 1 in. deep or greater than 6 in. diameter. Does not warrant structural review. (29' X 21" X 4" DEEP SPALL WITH EXPOSED REBAR IN FACE OF BACKWALL, CONDITION IN LEFT END SHOWN IN PHOTO)

53 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (HAIRLINE MAP CRACKING WITH AND WITHOUT EFFLORESCENCE THROUGHOUT FACE AND BOTH ENDS OF BACKWALL)

Bent 35 Reinforced Concrete Pier Cap 1**Reinforced Concrete Pier Cap**

| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|------------------------------|-----------|---------|---------|---------|---------|
| 234 | Reinforced Concrete Pier Cap | 31 | 0 | 0 | 31 | 0 Feet |

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

RAMP END BENT 2

31 Feet of Cracking (RC and Other): Width greater than 0.05 in. or spacing of less than 1 ft. (UP TO 1/4" MAP CRACKS WITH AND WITHOUT EFFLORESCENCE THROUGHOUT FACE AND BOTH ENDS OF CAP, CONDITION BENEATH GIRDER 1 SHOWN IN PHOTO)

Element Condition and Maintenance Data

Structure Number: 640013

Inspection Date: 03/08/2017



| Element Number | Element Name | Total Qty | CS1 Qty | CS2 Qty | CS3 Qty | CS4 Qty |
|----------------|--------------|-----------|---------|---------|---------|---------|
|----------------|--------------|-----------|---------|---------|---------|---------|

| Element Number | Defect Type | Defect Description | CS | CS Qty | Maint Qty |
|----------------|-------------|--------------------|----|--------|-----------|
|----------------|-------------|--------------------|----|--------|-----------|

General Comments

Elements Verified

| Location | Name | Component | Element Name | Amount |
|----------|------|-----------|--------------|--------|
|----------|------|-----------|--------------|--------|

General Inspection Notes

Bent 1

ABUTMENT LENGTH INCLUDES WINGWALLS

Bent 15

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 2

ABUTMENT LENGTH INCLUDES WINGWALLS

Bent 20

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 24

BEARING 1: SCALING AND PACK RUST THROUGHOUT BOTTOM OF ROCKER BEARING

Bent 25

BEARING 2: 24" X 3" AREA OF SCALING AND PACK RUST ALONG LEFT FACE OF ROCKER (SEE PHOTO)

Bent 28

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 29

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 29

VEGETATION GROWTH ON SPAN 29 FACE OF COLUMN EXTENDING TO TOP OF CAP

Bent 30

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 31

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 32

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 33

STAINS IN VARIOUS LOCATIONS THROUGHOUT BOTH FACES OF CAP INDICATIVE OF LEAKING JOINTS

Bent 4

VEGETATION GROWTH ALONG HEIGHT OF COLUMN EXTENDING TO BOTTOM OF DECK IN BAY 2 OF SPANS 4 AND 5

Bent 5

VEGETATION GROWTH ALONG HEIGHT OF COLUMN EXTENDING TO BOTTOM OF DECK IN BAYS 2 AND 3 OF SPAN 6

Bent 6

VEGETATION GROWTH ALONG HEIGHT OF COLUMN EXTENDING TO BOTTOM OF DECK IN BAYS 6 AND 7 OF SPANS 6 AND 7, CONDITION IN SPAN 6 SHOWN IN PHOTO

General Inspection Notes

Span 21

Median Rail

55 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 25

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 26

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 27

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 28

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 30

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

Span 31

10 Square Feet of Peeling/Bubbling/Cracking (steel Protective Coatings): Finish coats only. (PAINT FLAKING AND PEELING IN VARIOUS LOCATIONS THROUGHOUT)

National Bridge and NC Inspection Items

Structure Number: 640013

Inspection Date: 03/08/2017

National Bridge Inventory Items

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

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

NC SMU Inspection Items

| Item | Grade Scale | Grade | Maint. Qty. | Maint. Code |
|---------------------------|---------------|-------|-------------|-------------|
| Deck Debris | G, F, P, or C | | 0 | 3376 |
| Drainage System | G, F, P, or C | | 0 | 3332 |
| Utilities | G, F, P, or C | | | |
| Slope Protection | G, F, P, or C | | 0 | 3352 |
| Scour | G, F, P, or C | | | |
| Wingwall | G, F, P, or C | | 0 | 3350 |
| Field Scour Evaluation | | | | |
| Drift | G, F, P, or C | | 0 | 3366 |
| Fender System | G, F, P, or C | | 0 | 3364 |
| Movable Span Machinery | G, F, P, or C | F | | |
| Response to Live Load | G, F, P, or C | F | | |
| Estimated Remaining Life | 0 - 100 Years | | | |
| Superstructure Paint Code | | | | |

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 | |
| Priority Maintenance Request Submitted | YES/NO | Y |
| Inspection Time | Hours | 75 |
| Traffic Control Time | Hours | |
| Snooper Time | Hours | |
| Ladder Used | YES/NO | |
| Bucket Truck Used | YES/NO | |
| Boat Used | YES/NO | |
| Other Equipment Used | YES/NO | Y |

National Bridge and NC SMU Inspection Item Details

Structure Number: 640013

Inspection Date: 03/08/2017

| Item | Other Equipment Used | Grade | Y | Maint Code | Qty. | 0 |
|------|----------------------|-------|---|------------|------|---|
|------|----------------------|-------|---|------------|------|---|

Details ULTRASONICS MACHINE

| Item | Movable Span Machinery | Grade | F | Maint Code | Qty. | 0 |
|------|------------------------|-------|---|------------|------|---|
|------|------------------------|-------|---|------------|------|---|

Details (GEARS)

THE BULL AND RACK GEARS ARE OUT OF ALIGNMENT (LEFT TO RIGHT) UP TO 5/16" IN EAST AND WEST TOWERS. THE NORTHEAST LIFTING GEARS SHOW INDICATION OF AS MUCH AS 1/2" MISALIGNMENT ALONG THE PITCH LINE. GEARS IN EAST TOWER, NORTH SIDE HAVE AS MUCH AS 1/2" BACK AND FORTH MOVEMENT WHEN STRUCTURE IS LOADED. THERE IS ALOT OF BANGING NOISE THROUGHOUT THAT CORNER OF STRUCTURE. NORTHEAST AND SOUTHEAST BEARINGS TO EAST TOWER HAVE NEW SUPPORTS THAT HAVE HELPED LIMIT THE EXCESSIVE HORIZONTAL MOVEMENT, BUT VERTICAL MOVEMENT STILL OCCURS UNDER HEAVY LOADING (SEE PHOTOS)

GEARS #276 IN SOUTHEAST ROOM HAS 1/32" GROOVES ON TEETH (ALL SHOW THE SAME CONDITION THROUGHOUT LIFTING MACHINERY)

GEARS #271-1 IN SOUTHEAST ROOM HAS 1/32" GROOVES ON TEETH (GEAR 271-2 SHOWS 1/32" GROOVES ALSO)

GEARS #278 HAVE SEVERAL SMALL 1/8" GOUGES ON TEETH - SOUTHEAST ROOM, EAST TOWER

GEARS #271-2 HAS MINOR SCORING TO OPEN AND CLOSING SIDE OF TEETH.

GEARS #278 SHOWS 1/8" DEEP GOUGES IN FACE OF TEETH - NORTHWEST ROOM, EAST TOWER

GEARS #277 HAS A SMALL GOUGE IN TOP OF TOOTH - SOUTHWEST ROOM, WEST TOWER

GEARS #276 HAVE 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TEETH - SOUTHWEST ROOM, WEST TOWER

GEARS #277 HAVE 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TEETH AND A 1/16" CHIP TO LEFT EDGE OF TOOTH - NORTHWEST ROOM, WEST TOWER

GEARS 271-2 HAS 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TEETH - NORTH WEST ROOM, WEST TOWER

(TRUNNIONS)

THE SOUTH TRUNNIONS IN THE WEST AND EAST TOWERS WERE DISASSEMBLED DURING THIS INSPECTION. THE TRUNNIONS ALONG WITH THERE INNER PARTS WHERE INSPECTED VISUALLY AND TESTED FOR CRACKS USING ULTRASONICS MACHINE. NO INDICATIONS OR CRACKS WERE FOUND DURING THIS INSPECTION; HOWEVER, A RACE BUSHING FROM THE NORTHEAST ROOM, INNER SOUTH TRUNNION WAS REPLACED DUE TO DEEP GROOVES AND EXCESSIVE WEAR TO THE PART. A BRONZE BUSHING FROM THE SOUTHWEST ROOM, INNER SOUTH TRUNNION THAT HAD DEEP GROOVES (UP TO +/- 1/32") WAS ALSO REPLACED (SEE PHOTOS FOR OLD PARTS AND NEW PARTS). THE INNER PLATE TO SOUTH TRUNNION IN NORTHEAST ROOM HAS A SERIES OF 1/16" DEEP KNICKS FOR A LENGTH OF 9" (SEE PHOTOS)

(LOCK BRAKES & OPERATING MACHINERY BRAKES)

WEST LOCK MACHINERY BRAKE (FAIR, NO PROBLEMS)

EAST LOCK MACHINERY BRAKE (FAIR, NO PROBLEMS)

BRAKE 1 EAST OPERATING MACHINERY HAS 1/32" SURFACE RUST ON DRUM, PADS GOOD. FLUID LEVEL GOOD, BUT DIRTY.

BRAKE 2 AND 3 EAST OPERATING MACHINERY PADS ARE GOOD AND FLUID LEVEL IS GOOD AND CLEAN.

BRAKE 1 WEST OPERATING MACHINERY FLUID LEVEL IS GOOD, BUT DIRTY.

BRAKES 2 AND 3 HAVE 1/32" SURFACE RUST ON DRUM. FLUID LEVELS GOOD AND CLEAN.

(SPEED REDUCER)

WEST SPEED REDUCER GOOD CONDITION & FLUID LEVEL GOOD. EAST SPEED REDUCER GOOD CONDITION & FLUID LEVEL GOOD.

EAST & WEST END SPEED REDUCER GEARS WERE INSPECTED, AND FLUID SAMPLES WERE TAKEN AND SENT TO LAB FOR TESTING.

(COUNTERWEIGHT CABLES)

ALL CABLES DRY. SURFACE RUST BEGINING TO FORM AT EXPOSED AREAS NEAR COUNTERWEIGHTS - WEST AND EAST TOWERS.

(PRIORITY MAINTENANCE)

Structure Number: 640013

Inspection Date: 03/08/2017

PM ISSUED FOR PART #528-2, EAST TOWER - SEAL IS DRY ROTTED AND COMING OUT ON BOTH SIDES OF SHAFT.

PM ISSUED FOR PART #304-4, WEST TOWER, NORTH ROOM - RUBBER SEAL IS PUSHED OUT 1/2"

(SEE SKETCHES FOR MACHINERY DETAILS: BUSHING CLEARANCES , GEAR MEASUREMENTS, BACKLASH, ROOT TO TIP MEASUREMENTS, ETC.)



WEST END SPEED REDUCER BRAKE (FAIR)



WEST END SPEED REDUCER GEARS GOOD ,FLUID LEVELS GOOD (FLUID SAMPLE TAKEN)



GUIDE ROLLER HAS 3/8" GAP NORTH WEST SIDE



NEW SUPPORT TO SOUTH EAST FIXED BEARING HAS BEEN ADDED (NORTHEAST SIDE SAME) NOTE: STILL HAS VERTICAL MOVEMENT UNDER LIVELOAD.



EAST TOWER SPEED REDUCER BRAKE (FAIR) PADS FAIR



FLAT SPOT WORN ON WHEEL NORTH EAST LOWER TOWER ROLLER #54



GUIDE WHEEL ON NORTH EAST SIDE FROZEN.



NEW SUPPORT TO NORTH EAST FIXED BEARING HAS BEEN ADDED. (NOTE: STILL HAS VERTICAL MOVEMENT UNDER LIVELOADS)



NORTH EAST ROOM OUTSIDE (SOUTH INNER PLATE GOOD NO PROBLEMS FOUND)



NORTH EAST ROOM SOUTH OUTSIDE TRUNNION WITH INNER PLATE REMOVED FOR TESTING.



SOUTH EAST ROOM, SOUTH OUTSIDE TRUNNION BEING REASSEMBLED AND LUBED AFTER BEING TESTED WITH ULTRA SONICS MACHINE.



SOUTH EAST ROOM, INNER SOUTH SIDE CAP, RACE BUSHING, BRONZE BUSHINGS (NO PROBLEMS FOUND)



NORTH EAST ROOM INNER SOUTH SIDE BRONZE BUSHING HAS 1/32" GROOVES IN BRONZE RING.



SOUTH EAST ROOM INNER SOUTH SIDE BEARING RACE (GOOD)



SOUTH EAST ROOM INNER SOUTH SIDE TRUNNION PARTS.



NORTH EAST ROOM INNER SOUTH SIDE RACE BUSHING HAS SEVERAL DEEP GROOVES AND IS BEING REPLACED WITH NEW DURING THE 2017 INSPECTION.



SOUTH EAST ROOM SOUTH SIDE INNER TRUNNION FACE DISASSEMBLED.



NORTH EAST ROOM SOUTH SIDE INNER PLATE HAS A SERIES OF 1/16" KNICKS ALONG EDGE FOR A LENGTH OF 9"



NORTH EAST ROOM INNER SOUTH SIDE TRUNNION REPLACEMENT RACE BUSHING (NEW)



SOUTH EAST ROOM SOUTH SIDE OUTSIDE TRUNNION REASSEMBLED AFTER TEAR DOWN AND UT INSPECTION.



NORTH EAST ROOM SOUTH SIDE OUTSIDE TRUNNION REASSEMBLED AFTER TEAR DOWN AND UT INSPECTION.



GEARS #279 & 358 OPERATING MACHINERY EAST TOWER (GOOD CONDITION)



BRAKE #1 EAST OPERATING MACHINERY HAS 1/32" SURFACE RUST ON DRUM (PADS GOOD)



BRAKE #2 EAST OPERATING MACHINERY DRUM AND PADS GOOD. (FLUID LEVEL GOOD BUT DIRTY)



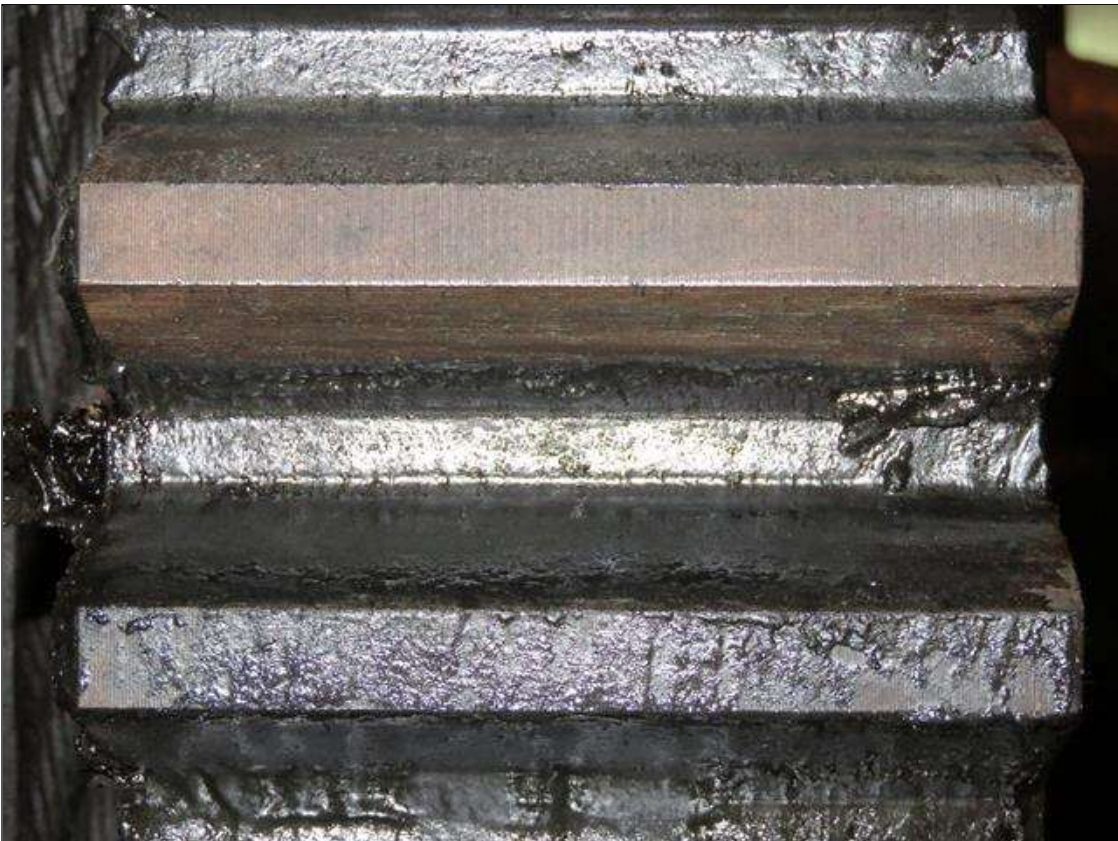
EAST TOWER OPERATING MACHINERY .



EAST AUXILARY DRIVE GEAR MOTOR BRAKE (GOOD)



SOUTH EAST ROOM GEAR # 276 HAS 1/32" GROOVES ON OPEN AND CLOSING SIDE FACE OF TOOTH. (ALL SHOW THIS CONDITION #277 IN SOUTH EAST ROOM ALSO.)



SOUTH EAST ROOM GEAR 271-1 HAS 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TEETH. (271-2 SHOWS SAME CONDITION)



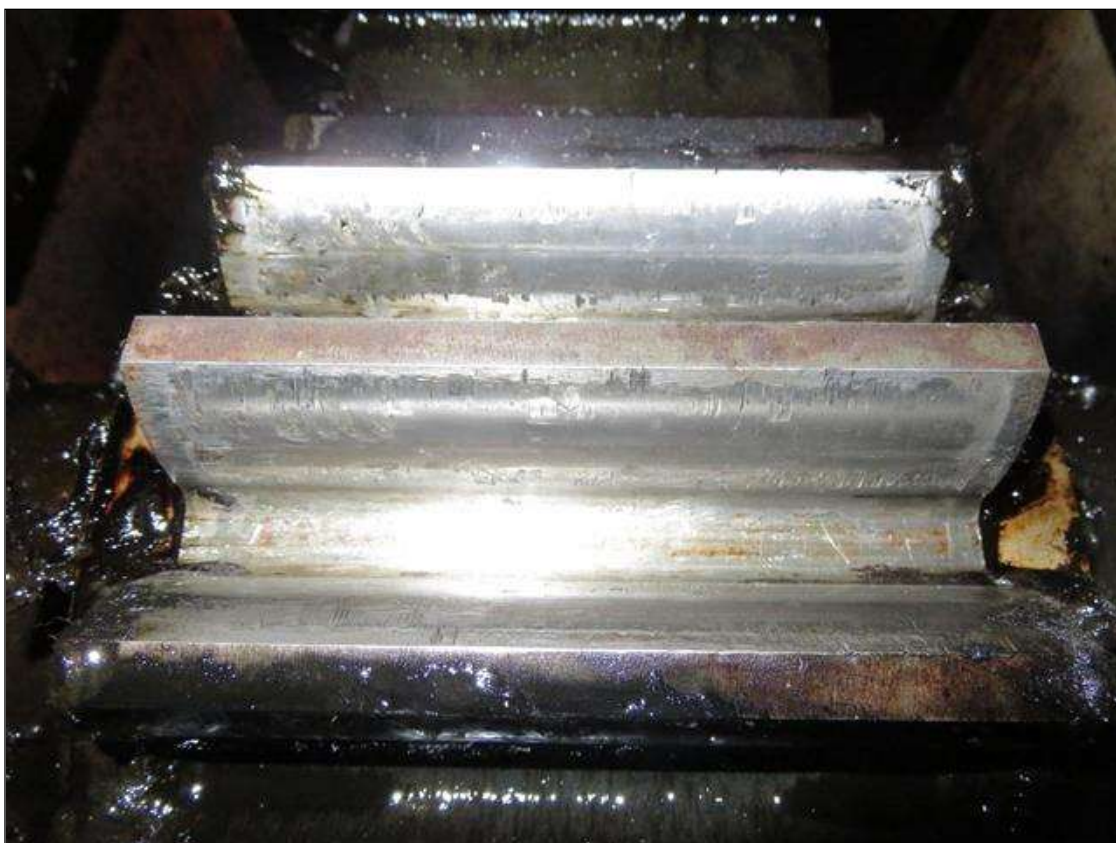
BACKLASH OF .072 WAS MEASURED FOR #277 & 271-1 GEARS IN SOUTH EAST ROOM.



BACKLASH OF .084 WAS MEASURED FOR #276 & 271-2 GEARS IN SOUTH EAST ROOM.



SOUTH EAST ROOM SOUTH INNER TRUNNION REASSEMBLED AFTER UT INSPECTION.



GEAR 278 IN SOUTH EAST ROOM HAS SEVERAL SMALL 1/16" GOUGES ON FACE OF TEETH.



OPERATING MACHINERY IN SOUTH EAST ROOM.



NORTH EAST ROOM GEAR 276 HAS 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TEETH.



NORTH EAST ROOM GEAR 271-2 HAS MINOR SCORING TO OPEN AND CLOSING SIDE OF TEETH.



GEARS 278 & 357 IN NORTH EAST ROOM.



GEARS 278 HAS 1/16" DEEP GOUGES IN OPEN AND CLOSING SIDES OF TEETH.



BACKLASH OF .099 WAS MEASURED FOR #271-2 & 278 GEARS IN NORTH EAST ROOM.



OPERATING MACHINERY NORTH EAST ROOM.



CABLE ATTACHMENT TO COUNTER WEIGHT (EAST TOWER)



COUNTER WEIGHT CABLES SHOW EARLY STAGES OF SURFACE RUST AND NEED GREASING SOUTH EAST TOWER PICTURED ALL CABLES NEED TO BE GREASED.



BRONZE BUSHING FROM SOUTH WEST ROOM INNER SOUTH TRUNNION HAS 1/8" DEEP GROOVES IN BRONZE RING AND WAS REPLACED WITH NEW DURING OUR 2017 INSPECTION.



NEW BRONZE REPLACEMENT BUSHING FOR SOUTH WEST ROOM INNER SOUTH TRUNNION.



SOUTH WEST ROOM INNER TRUNNION PARTS. (GOOD)



SOUTH WEST ROOM SOUTH SIDE TRUNNION INNER PLATE HAS AREAS OF SURFACE RUST ON FACE. (NO SECTION LOSS PRESENT)



SOUTH WEST ROOM OUTSIDE SOUTH TRUNNION INNER PLATE. (GOOD NO PROBLEMS FOUND)



NORTH WEST ROOM OUTSIDE SOUTH TRUNNION INNER PLATE. (FAIR MINOR SURFACE STAINING/
SURFACE RUSTING WITH NO SECTION LOSS.)



NORTH WEST ROOM INNER SOUTH TRUNNION PARTS AFTER BEING TESTED WITH ULTRA SONICS
MACHINE.



SOUTH WEST OUTSIDE TRUNNION AFTER TESTING WITH ULTRA SONICS MACHINE. (SOUTH SIDE)



SOUTH WEST INNER TRUNNION DISASSEMBLED FOR ULTRA SONICS INSPECTION. (SOUTH SIDE)



NORTH WEST ROOM OUTSIDE SOUTH TRUNNION DISASSEMBLED FOR ULTRA SONICS INSPECTION.



NORTH WEST ROOM INNER SOUTH TRUNNION BEING REASSEMBLED BY BRIDGE CREW.



WEST AUXILIARY DRIVE GENERATOR AND BRAKE.



BRAKE #3 OPERATING MACHINERY WEST TOWER HA 1/32" SURFACE RUST TO DRUM.



GEAR 271-1 IS IN FAIR CONDITION (MINOR GROOVES ON OPEN AND CLOSING SIDE OF TEETH. (SOUTH WEST ROOM WEST TOWER)



GEAR 277 TOOTH HAS SMALL 1/8" GOUGE IN TOP RIGHT SIDE OF TOOTH SOUTH WEST ROOM (WEST TOWER)



GEARS 357 & 278 SOUTH WEST ROOM (WEST TOWER)



GEAR 276 HAS 1/32" GROOVES IN OPEN AND CLOSING SIDE OF TOOTH SOUTH WEST ROOM (WEST TOWER)



SOCRING & 1/32" GROOVES IN OPEN AND CLOSING SIDE OF 271-1 SOUTH WEST ROOM (WEST TOWER)



ROOT TO TIP WAS MEASURED .189 FOR GEARS 271-2 & 276 IN SOUTH WEST ROOM (WEST TOWER)



ROOT TO TIP WAS MEASURED .250 FOR GEARS 271-2 & 277 IN SOUTH WEST ROOM (WEST TOWER)



GEARS 271-1 & 276 NORTH WEST ROOM BOTH HAVE SCORING AND 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TEETH.



GEARS 278 & 357 NORTH WEST ROOM WEST TOWER.



GEARS 278 HAVE SEVERAL SMALL 1/8" KNICKS AND GOUGES ON FACE OF TEETH NORTH WEST ROOM.



GEAR #277 IN WEST TOWER HAS 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TOOTH & 1/16" CHIP TO LEFT CORNER OF TOOTH. (NORTH WEST ROOM)



GEAR 271-2 IN WEST TOWER HAS 1/32" GROOVES ON OPEN AND CLOSING SIDE OF TOOTH (NORTH WEST ROOM)



ROOT TO TIP MEASURED .147 FOR GEARS 271-1 & 276 NORTH WEST ROOM (WEST TOWER)



ROOT TO TIP MEASURED .180 FOR GEARS 271-2 & 277 NORTH WEST ROOM (WEST TOWER)



WEST LOCK DRIVE



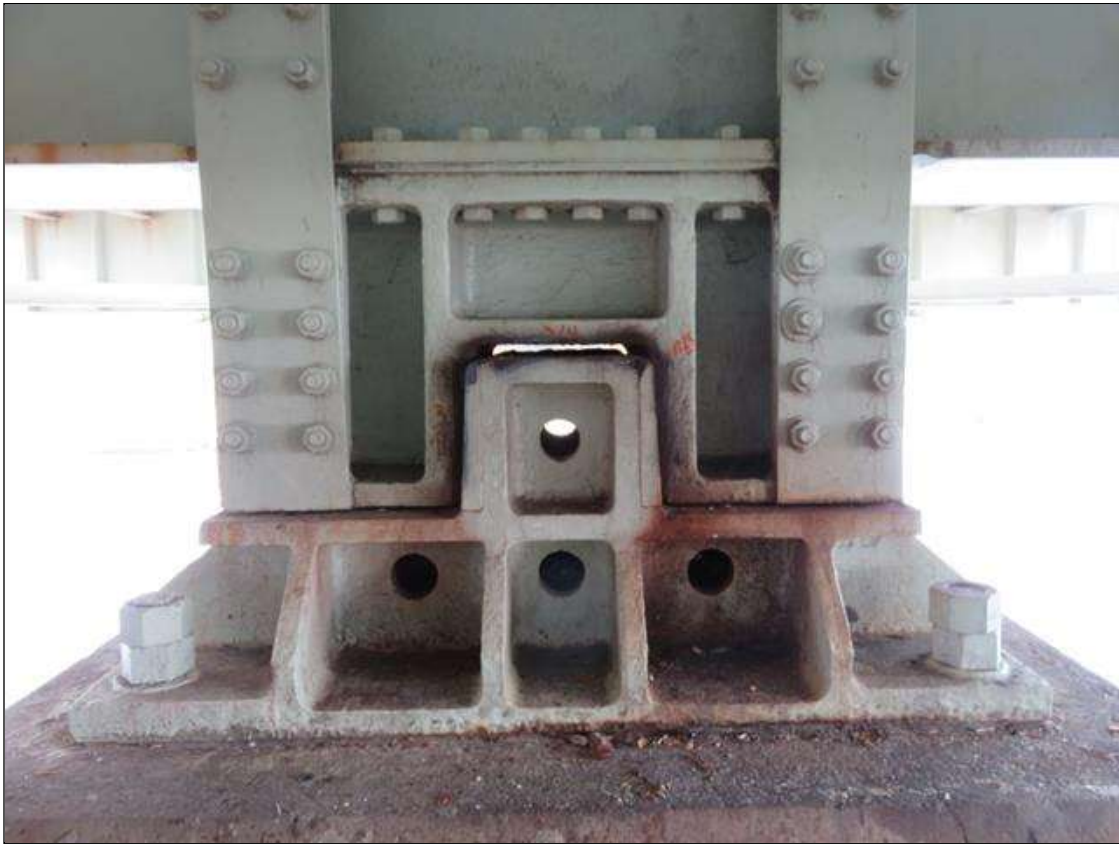
NORTH WEST LOCK ASSEMBLY



NORTH WEST TOWER & LOCK



NORTH TOWER LOCK (DIFFERENT VIEW)



WEST TOWER CENTER ALIGNMENT ASSEMBLY.



OUTSIDE FACE OF SOUTH WEST BEARING ASSEMBLY.



WEST TOWER LOCKING MACHINERY.



GUIDE ROLLER NORTH WEST SIDE. (ZOOMED OUT VIEW)



NORTH WEST ROCKER BEARING (SOUTH WEST SIDE SAME)



EAST END SPEED REDUCER GEARS GOOD, (FLUID SAMPLE TAKEN)



LOCK MACHINERY EAST TOWER.



EAST TOWER FIXED SHOE WITH REINFORCED SUPPORT.



EAST TOWER LOCKING MACHINERY.



EAST TOWER SPEED REDUCER, MOTOR AND BRAKE.



EAST SIDE TRANSVERSE CENTERING SHOE.



ALL PARTS FOR NORTH EAST ROOM SOUTH INNER TRINNION.



BRAKE #3 EAST OPERATING MACHINERY DRUM AND PADS GOOD.



GEARS 278 & 357 SOUTH EAST ROOM.



LOOKING UP AT CABLES AND GEARS (EAST TOWER)



SOUTH PROFILE



NORTH PROFILE



BRAKE #1 OPERATING MACHINE WEST TOWER. (FLUID LEVEL GOOD BUT DIRTY)



BRAKE #2 OPERATING MACHINE WEST TOWER (GOOD)



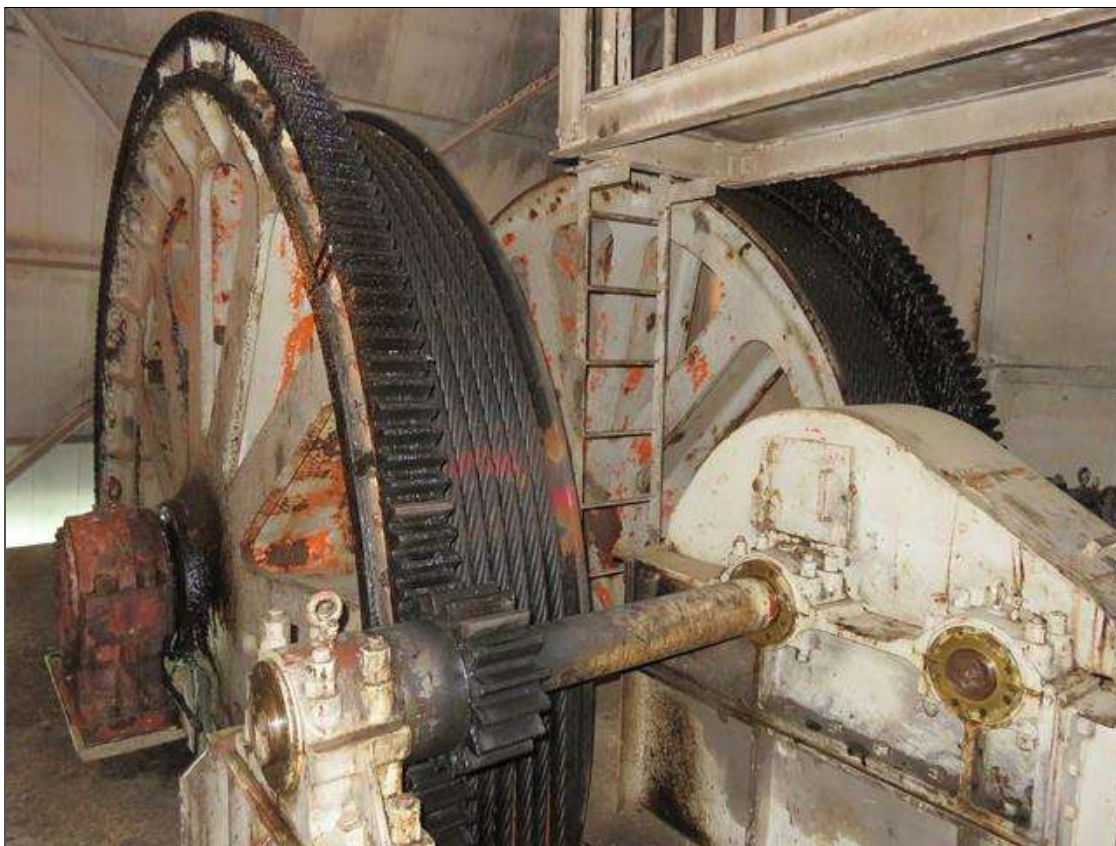
GEARS 279 & 358 OPERATING WEST TOWER.



OPERATING MACHINERY WEST TOWER.



WEST TOWER OPERATING MACHINERY SOUTH SIDE.



NORTH WEST ROOM WEST TOWER OPERATING MACHINERY.



LOOKING EAST



LOOKING WEST