BEAM/G/S: LOCALIZED AREAS OF HEAVY SPALLS AND DELAMINATED

 CONCRETE IN THE WEST APPROACH/TUNNEL SECTIONS, MINOR

 SECTION LOSS TO REINFORCEMENT TYPICAL. MINIMAL CHANGE SINCE

 THE 2011 INSPECTION.

FLOORBEAMS: LOCALIZED HOLED THROUGH SECTIONS OF FLOORBEAM

 WEBS, PARTICULARLY ALONG THE ARCH LINES AND NEAR LATERAL

 BRACING CONNECTIONS. THE CIRCULAR WELD RETROFIT AT UPPER

 DECK FB 22 WAS PREVIOUSLY CRACKED, BUT NOTED TO HAVE

 PROPAGATED A TOTAL OF ~3/8" SINCE LAST MARKED (2010). THIS

 CRACK REMAINS CONFINED TO THE WELD MATERIAL. THE EXTERIOR

 FLOORBEAM CORBELS IN THE CONCRETE APPROACH SPANS EXHIBIT

 LARGE SPALLS AND EXPOSED REINFORCING WITH ISOLATED

 LOCATIONS WITH THE ENTIRE FRONT FACE SPALLED OFF. THE BOTTOM
 OF TWO LOWER DECK FLOORBEAMS AT THE EAST ABUTMENT HAS SPALLED

 OFF EXPOSING RUSTING REINFORCING BARS OVER THEIR ENTIRE LENGTH.

FL BM CONNECT: LOWER FLOORBEAMS WITH HEAVY LOSSES ADJACENT

 TO HANGER CONNECTIONS. PREVIOUSLY CLEANED AND PAINTED BUT

 NOW RUSTING WITH LOCALIZED SIGNIFICANT ADDITIONAL LOSSES.

VERTICALS: LOCATIONS BELOW THE UPPER DECK LEVEL (PPS 0-4 AND

 20-24) WITH ACTIVE CORROSION AT VERTICAL MEMBER

 CONNECTIONS.

DIAGONALS: LOCATIONS BELOW THE UPPER DECK LEVEL (PPS 0-4 AND

 20-24) WITH ACTIVE CORROSION AT DIAGONAL MEMBER

 CONNECTIONS.

LOWER CHORD: LOCALIZED MODERATE TO ADVANCED SECTION LOSS,

 TYPICALLY AT GUSSET PLATE TO LOWER CHORD INTERFACE, PANELS

 0-4 AND 20-24, TYPICAL.

GUSSET PLATES: LOCALIZED ADVANCED SECTION LOSS TO GUSSET

 PLATES AT LOWER CHORD INTERFACE, PANELS 0-4 AND 20-24,

 TYPICAL.

LAT BRACE: ISOLATED LATERAL BRACING MEMBERS WITH LOCALIZED

 ADVANCED SECTION LOSS AND HOLED THROUGH AREAS NEAR THE

 CONNECTION LOCATIONS.

SWAY BRACE: LOCALIZED AREAS WITH 100% LOSS OF PORTAL BATTEN

 PLATES AND LACING MEMBERS.

BEARING: MODERATE RUSTING PRIMARILY ON THE INTERIOR OF THE

 TRUSS BOLSTERS, MULTIPLE SADDLE BEARINGS WITH 100% LOSS.

ARCH: MINOR CRACKING, SPALLING AND/OR DELAMINATED AREAS

 TYPICAL FOR ALL ARCHES. ISOLATED ARCHES EXHIBIT LARGE

 DELAMINATED AREAS AND/OR MODERATE LONGITUDINAL OR MAP

 CRACKING.

ARCH COLUMN: COLUMNS IN THE WEST STATION AND TUNNEL

 SECTIONS WITH HEAVY SPALLING AND EXPOSED REINFORCEMENT

 WITH MODERATE CORROSION AND ISOLATED COLUMNS WITH 360 DEGREE

 EXPOSURE OF REINFORCEMENT. SEVERAL SPALLED AND DELAMINATED

 ARCH COLUMNS SCATTERED THRUOGHOUT APPROACH SPANS 1A-3 AND 5-13.

PCS: PAINT FAILURES TYPICAL AT TRUSS CONNECTIONS BELOW THE

 UPPER DECK. ESTIMATED BETWEEN 10%-15%

PINS/H/H: MODERATE PITTING AT EYEBAR HEADS AT THE LOWER

 CONNECTIONS AT ISOLATED PANEL POINTS. NOT SIGNIFICANTLY

 CHANGED SINCE 2011.

FPD: NO FATIGUE DISTRESS WAS NOTED AT THE EYEBAR HEADS.