

67. Inspected By **NBR 12/6/02** 68. Reviewed By **WJV 12/6/02**

Survey 1 1 1 1 1 N 1 N

REMARKS**1800930** Bridge Number **CUY 00006 1456** **CLEVELAND** Year Built **1917**Deck:

FLOOR: WEST STATION AND DETROIT TUNNEL - 2 RATING.

Superstructure:

FLOOR BEAMS: SMALL DELAMINATIONS TO ORIGINAL (1917) BEAMS.

DIAGONALS: SOME STAY PLATES ARE HOLED THROUGH.

LOWER CHORD: SOME CORROSION TO LACING CHANNELS, A LITTLE

SECTION LOSS TO WEBS AND FLANGES.

BEARINGS: UPPER DECK PLATES AT PIER 11 ARE SLIDING OUT.

ARCH: INCREASING CORNER CRACKS DUE TO CONCRETE CORROSION IN

SPANS 12 AND 13.

Substructure:

PIERS: SOME CONCRETE CORROSION BEGINNING.

PIER SEATS: SOME PATCH CRACKING BELOW SPAN 4 BEARINGS AT PIER 4.

Approaches:

EMBANKMENT: SLOPE FAILING BELOW SPAN 3.

General:

UTILITIES: MANHOLES AT UTILITY CHAMBERS LEAKING ONTO LOWER

DECK.

SEE LETTER REPORT IN BRIDGE FILES FOR ADDITIONAL INFORMATION