

67. Inspected By **WJV 6/14/02** 68. Reviewed By **JJL 12/16/02**

Survey 1 1 1 1 1 N N N

REMARKS**1801503** Bridge Number **CUY 00010 1613****CLEVELAND**Year Built **1932**Deck:

FLOOR: APPROX. 600 SF OF SPALLS, 2-5% DETERIORATED.
 WEARING SURFACE: CRACKS.
 SIDEWALKS: DETERIORATION TO UTILITY ACCESS COVERS.
 RAILING: SPALLS, RUST STAINS.
 DRAINAGE: UNDER CONSTRUCTION.
 EXPANSION JOINT: CONSTRUCTION DEBRIS STUCK IN JOINT AT WEST ABUTMENT.

Superstructure:

FLOOR BEAMS: RUST SECTION LOSS AT EXPANSION JOINTS
 FLOOR BEAM CONNECTIONS: RETROFITTED CRACKS AND BOLTED SPLICE PLATES TO UTILITY DECK.
 LOWER CHORD: RUST SECTION LOSS, RETROFITTED CRACKS IN LOWER ANGLES OF THE NORTH INSIDE TRUSS AT FIVE LOCATIONS, SEE ATTACHED PHOTOS TAKEN ON 06/14/02 AND FRAMING PLAN.
 LOWER LATERAL BRACING: RUST SECTION LOSS WITH A FEW RUSTED THRU HOLES.
 SWAY BRACING: RUST SECTION LOSS.
 BEARINGS: UPPER CHORD BEARINGS AT TRUSS EXPANSION JOINTS HAVE BEEN REPLACED.
 PINS/HINGES: PACK RUST, BENT PLATES, LOWER CHORD HINGES HAVE BEEN FREED, SEE ATTACHED PHOTOS TAKEN ON 06/14/02.
 PAINT: UNDER CONSTRUCTION.

Substructure:

PIER SEATS: 12" DEEP SPALLS WITH SEAT LOSS AT PIER #10
 FENDERS: COLLISION DAMAGE , EAST FENDER IS LEANING OUT INTO THE CHANNEL.
 SCOUR: VERTICAL FACE EXPOSURE OF THE SOUTHEAST CORNER OF THE FOOTING FOR PIER 10, SEE ATTACHED DIVER REPORT DATED 09/11/02.

General:

NAVIGATION LIGHTS: UNDER CONSTRUCTION.
 UTILITIES: CRACKS IN SEVERAL CONCRETE LIGHT POLES LOCATED NEAR THEIR BASES, 30" GAS MAIN WHICH RUNS ALONG UTILITY DECK IS UNPROTECTED FROM MAINTENANCE TRAFFIC, DETERIORATION TO UTILITY ACCESS PANELS IN SIDEWALK.