

67. Inspected By **DEE 12/4/02** 68. Reviewed By **JJL 1/2/03**

Survey 1 1 1 1 1 N N N

REMARKS**1805436**Bridge Number **CUY 00176 1334****CLEVELAND**Year Built **1968**Deck:

FLOOR: LEACHING CRACKS AT 30 LF SPACING AT RAMP TO WEST 14TH STREET. 4 SF OF DELAMINATIONS. 10 SF OF SPALLS. FLOOR IS 1-5% DETERIORATED.
WS: MAP CRACKING. TRANSVERSE CRACKS. A FEW ISOLATED AREAS OF MODERATE SCALING. 4 SF BREAKING UP. 1-5% DELAMINATED. WS IS 1-5% DETERIORATED.
RAILING: MAP CRACKING. VERTICAL LEACHING CRACKS.
DRAINAGE: HOPPER ON NORTH WALL PIER IS OVERFLOWING AND STORM WATER FLOWS ONTO PIER COLUMN. SOUTH DOWNSPOUT NEAR RIGHT END OF START (SOUTH) ABUTMENT HAS A 4 SQUARE INCH RUSTED THRU HOLE AT THE DECK.
EXJT: SEVERAL EXJT SEALS ARE TORN. GOUGES IN JOINT ARMOR.

Superstructure:

GIRDERS: RUSTED SECTION LOSS AT HINGES. LOWER FLANGE SPLICE PLATE AT NORTH FIELD SPLICE OF BEAM #5 IN SPAN #5 IS BENT (SEE PHOTO DATED 12-29-94 IN BRIDGE FILE).
CROSSFRAMES: RUSTED THRU HOLES IN ENDFRAME ANGLES AT HINGES.
ENDFRAME RUSTED SECTION LOSS AT START (SOUTH) ABUTMENT.
BEARINGS: LEFT (WEST) ROCKER AT WEST 14TH STREET RAMP ABUTMENT IS SEVERELY TIPPED IN AT 20 DEGREES F.
PAINT: 1-5% RUST. PAINT IS 1-5% DETERIORATED.
HINGES: RUSTED SECTION LOSS OF LOWER FLANGES AND WEBS OF CANTILEVERED BEAMS AT SEATED HINGES.

Substructure:

PIERS: EPOXY-INJECTED CRACKS. LARGE DELAMINATIONS ON BOTH CAPS AND COLUMNS. COLUMN SPALLS.
FLEXURAL CRACKS IN CAPS.
PIER SEATS: SPALLS.
BACKWALLS: CRACKS. DELAMINATIONS. A FEW SPALLS.