

67. Inspected By **JJL 4/10/02** 68. Reviewed By
Survey 1 1 1 1 1 N N N

REMARKS

1805371 Bridge Number **CUY 00071 1791 R** **CLEVELAND** Year Built **1969**

Deck:

FL: LEACHING CRACKS @ 20' SPACE. SOME SPALLS. PATCHED THRU HOLE IN SPAN 20. 1 TO 5% DETERIORATION.
WS: 15% CONC PATCH. 10SF BREAKING UP. 5SF ASPHALT PATCH. LESS THAN 5% DELAM.
BRAIL: MAP CRACKS.
DRAIN: SOME DEBRIS IN GUTTER. 490 RAMP DOWN SPOUT PLUGGED ALONG ABUT.
EXJT: SOME SEALS ARE TORN & LEAKING. BEAMS INTO BW @ 490RAMP
FINISH (N) ABUT.

Superstructure:

XFRAME: RUSTING SECTION LOSS WITH RUSTING THRU HOLES @ HINGES
SOME CRACKS IN BOTTOM ANGLES TO STIFFENER WELD @ HINGE 1A&2A
BEARING: FINISH ABUT (N) 490 RAMP 1&4 ROCKERS TIPPED OUT. START ABUT (S) 1&4 ROCKERS FROM EAST ARE TIPPED IN.
PAINT: 1% RUST
HINGE: RUSTING SECTION LOSS TO LOWER FLANGES & WEBS OF LOWER
CANTILEVERED BEAMS. SEE PHOTO DATED 8/17/01 IN BRIDGE FILE OF EXJT 3AW. BROKEN & CRACKED CLIP ANGLE WELDS HOLDING ABANDONED DRAIN TROUGH @ EXJT 1A & 2A.
FAT PRONE CON: SLOPPY WELD DETAILS WHERE BEAMS FRAME INTO
STEEL PIER CAPS.

Substructure:

PIER: THRU CRACK OF #5 PIER CAP WAS FIBER WRAPPED. PIER CAP OF #16 HAS 2 CRACK MONITORS, NO MOVEMENT WAS OBSERVED, SEE PHOTO #2, 4/11/02. #6 PIER @ CAP HAS A SHEAR CRACK @ EAST END. NO MONITOR INSTALLED HERE. MOST PIER COLUMNS HAVE
DELAM AREAS AND SPALLS WITH HELICAL REBAR EXPOSURE.
BW: SMALL SPALLS, CRACKS, RUST STAINS.
SLOPE: MINOR EROSION @ START ABUT NEAR WEST END.

Approaches:

GR: SOME COLLISION DAMAGE @ START ABUT.

General:

REACHALL & BOX GIRDER ENTRY BY KB & MS.