

STRUCTURE FILE NUMBER: 1800930
SUFFICIENCY RATING: 82.6

INVENTORY BRIDGE NO.: CUY 00006 1456
OVER: OLD1499-CUYAHOGA RIV/RTA

BR. TYPE: Steel/Arch/chru
DATE OF LAST INVENTORY UPDATE: 01/16/02

DISTRICT: 12 COUNTY: CUYAHOGA (101) LOCATION: 2.2 MI WEST OF JCT. 1-90 (102) FACILITY CARRIED: USR 6
(2) FIPS CODE: CLEVELAND (103) ROUTE ON BRIDGE: STATE (ODOT) (104) ROUTE UNDER BRIDGE: NON-HIGHWAY
(9) DIRECTION OF TRAFFIC: 2-WAY TRAF(ON 1 BR) (10) TEMPORARY: N (11) TRUCK NETWORK: N (12) PARALLEL: N
(95) INSP: OHIO TRAN DEPT (96) MAINT: COUNTY (100) TYPE SERV. (ON): HIGHWAY/PEDESTRIAN (UNDER): RAILROAD/WATERWAY

***** INVENTORY ROUTE DATA *****
(3) ROUTE ON/UNDER: OVER: HIGHWAY SYSTEM: U.S. NUMBE
ROUTE NO.: 00006 DIR: DES: MAINLINE PREF:
(4) FEATURE INTERSECTED: OLD1499-CUYAHOGA RIV/RTA
(5) COUNTY: CUY MILEAGE: 1456 SPECIAL DESIG:
(6) AVG. DAILY TRAFFIC (ADT): 21300 (7) ADT YEAR: 1994
(8) TRUCK TRAF: 852 (14) NHS:NO (15) CORRIDOR:N
(16) FUNCTIONAL CLASS: OTHER PRINCIPAL ARTERIAL-URBAN
(17) TOTAL MIN. HORIZONTAL CLEARANCE:
NON-CARD.: 0.0 FT. CARD.: 72.0 FT
(18) PRACT. MAX. VERT. CL: 14 FT. 00 IN. (19) DEFENSE: N

***** INTERSECTED ROUTE DATA *****
(22) ROUTE ON/UNDER: HIGHWAY SYSTEM: PREF:
ROUTE NO.: DIR: DES:
(23) FEATURE INTERSECTED:
(24) COUNTY: MILEAGE: SPECIAL DESIG:
(25) AVG. DAILY TRAFFIC (ADT): 0 (26) ADT YEAR: 0000
(27) TRUCK TRAF: 0 (28) NHS: (29) CORRIDOR:
(30) FUNCTIONAL CLASS:
(31) TOTAL MIN. HORIZONTAL CLEARANCE:
NON-CARD.: 0.0 FT. CARD.: 0.0 FT
(37) PRACT. MAX. VERT. CL: 00 FT. 00 IN. (36) DEFENSE:

***** STRUCTURE INFORMATION *****
(38) BYPASS LENGTH: 02 MILES
(39) LATITUDE: 41 DEG 29.5 MIN LONGITUDE: 81 DEG 42.4 MIN
(40) TOLL: ON FREE ROAD
(41) YEAR BUILT: 1917 (42) MAJOR REHABILITATION: 1997
(43) NO. LANES (ON): 06 NO. LANES (UNDER): 00
(44) HORIZ. CURVE: DEG. MIN. (45) SKEW: 00 DEG.
(49) APP. RDWY. WIDTH: 84 FT.
(50) BR. RDWY. WIDTH: 72 FT. (51) DECK WIDTH: 85 FT.
(52) MEDIAN TYPE: NONE / NON BARRIER / NO JOINT
(53) BRIDGE MEDIAN: NO MEDIAN
(54) SIDEWALKS: (LEFT) 5.0 FT. (RIGHT) 5.0 FT.
(55) TYPE CURB OR SIDEWALKS:
(LEFT) MATL: CONCRETE TYPE: SIDEWALK(>2')
(RIGHT) MATL: CONCRETE TYPE: SIDEWALK(>2')
(56) FLARED: Y (57) COMPOSITE: COMPOSITE
(58) RAILING: REINF CONCR POST & CONCR PANEL
(59) DECK DRAINAGE: SCUPPERS & DWNSTPS
(60) DECK TYPE: REINF CONCRT (PRETRSD, PRECAST
(61) DECK PROTECTION EXTERNAL: UNKNOWN
INTERNAL: EPOXY COATED REINFORCING
(62) WEARING SURFACE: INTEGRAL CONCRETE (MO THICKNESS: 001
(119) DATE OF WEARING SURFACE:

***** CLEARANCE INFORMATION *****
(77) MIN. VERT. UNDERCLEAR: NON-CARD 00 FT 00 IN CARD 30 FT 00 IN
(78) MIN. LAT. UNDERCLR. (FT): NON-CARD 99.9 / 99.9 CARD 99.9 / 99.9
(79) MIN VERT CLEAR ON BR: 00 FT 00 IN (81) VERT CLEAR-LIFT: FT
(80) MIN. LATERAL CLEAR: NON-CARD 1.0 / 1.0 CARD 1.0 / 1.0
***** LOAD RATING INFORMATION *****
(48) DESIGN LOADING: HS/20-44
(83) OPERATING: 45.0 TON
INVENTORY: 36.0 TON
OHIO PCT. OF LEGAL LOAD: 135
YEAR OF RATING: 2001
(84) ANALYSIS: ENGINEERING JUDGE
ANALYSIS ON BARS: NOT

***** APPROACH INFORMATION *****
(109) APPROACH GUARDRAIL: OTHER
(110) APPROACH PAVEMENT: CONCRETE (111) GRADE: GOOD
***** CULVERT INFORMATION *****
(131) CULVERT TYPE: NONE/NOT APPLICABLE (127) LENGTH: 0 FT.
(129) DEPTH OF FILL: 0 FT. (130) HEADWALLS:NONE
***** GENERAL INFORMATION *****
(121) MAIN MEMBER: N/A (CULVERTS, TRUS (122) MOMENT PLATE: NONE
(169) EXPANSION JOINT: ELASTOMERIC STRIP SEAL
(124) BEARING DEVICES: FIXED ARCH-RIB / SLIDING (BRONZE)
(126) NAVIGATION: CONTROL-N VERT.CLEAR-000 FT HORIZ.CLEAR-0000 FT
(193) SPEC. INSP: N FREQ: 00 DATE: (135) HINGES: PINS AND HAN
(188) FRACTURE CRITICAL INSP: Y FREQ: 12 DATE: 08/17/94
(138) LONG. MEMBER: TWO OR MORE ARCHES (139) FRAMING: NONE
(141) STRUCTURAL STEEL: MEMB: UNKNOWN RAILING: ??
PAY WT: 00000000 PRIME LOC: FIELD PAINT: PAINT SYSTEM OZEU

***** (70) SUBSTRUCTURE, (71) FOUNDATION AND SCOUR INFORMATION *****
ABUT-REAR MAT: CONCRETE TYPE: SOLID WALL FND: SPREAD FOOTIN
ABUT-FWD MAT: CONCRETE TYPE: SOLID WALL FND: SPREAD FOOTIN
PIER-PRED MAT: CONCRETE TYPE: TOWER FND: SPREAD FOOTIN
PIER-OTHER MAT: NONE TYPE: NONE FND: NONE/NOT APPL
PIER-OTHER MAT: NONE TYPE: NONE FND: NONE/NOT APPL
NUMBER OF PIERS: 12 OTHER: NN OTHER: NN
(86) STREAM VELOCITY: 5.6 (74) SCOUR: STABLE: EVAL SCOUR ABOVE
(189) DIVE: N FREQ:00 PROBE:N FREQ:00 (75) CHAN PROT: SHEET PILING
(189) DATE OF LAST DIVING INSP: (152) DRAINAGE AREA: 813 SQ MI
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