

STRUCTURE FILE NUMBER: 1805436  
SUFFICIENCY RATING: 73.1 FO

INVENTORY BRIDGE NO.: CUY 00176 1334  
OVER: IR-71NB (CUY-71-1791R)

BR. TYPE: Steel/Beam/continuous  
DATE OF LAST INVENTORY UPDATE: 01/23/02

DISTRICT: 12 COUNTY: CUYAHOGA (101) LOCATION: APPROX 1 MI S I-90 (102) FACILITY CARRIED: I-71  
(2) FIPS CODE: CLEVELAND (103) ROUTE ON BRIDGE: MUNICIPAL (104) ROUTE UNDER BRIDGE: OTHER  
(9) DIRECTION OF TRAFFIC: 1-WAY TRAF(ON 1 BR) (10) TEMPORARY: N (11) TRUCK NETWORK: N (12) PARALLEL: R  
(95) INSP: OHIO TRAN DEPT (96) MAINT: OHIO TRAN DEPT (100) TYPE SERV. (ON): HIGHWAY (UNDER): OTHER

\*\*\*\*\* INVENTORY ROUTE DATA \*\*\*\*\*  
(3) ROUTE ON/UNDER: OVER: HIGHWAY SYSTEM: STATE HIGH  
ROUTE NO.: 00176 DIR: DES: MAINLINE PREF:  
(4) FEATURE INTERSECTED: IR-71NB (CUY-71-1791R)

(5) COUNTY: CUY MILEAGE: 1334 SPECIAL DESIG:  
(6) AVG. DAILY TRAFFIC (ADT): 56850 (7) ADT YEAR: 1991  
(8) TRUCK TRAF: 4640 (14) NHS:NO (15) CORRIDOR:N  
(16) FUNCTIONAL CLASS: OTHER FREEWAY OR EXPRESSWAY-URBAN  
(17) TOTAL MIN. HORIZONTAL CLEARANCE:  
NON-CARD.: 0.0 FT CARD.: 62.0 FT  
(18) PRACT. MAX. VERT. CL: 16 FT. 03 IN. (19) DEFENSE: N

\*\*\*\*\* INTERSECTED ROUTE DATA \*\*\*\*\*  
(22) ROUTE ON/UNDER: DIR: DES: PREF:  
ROUTE NO.: DIR: DES: PREF:  
(23) FEATURE INTERSECTED: SPECIAL DESIG:  
(24) COUNTY: MILEAGE: (26) ADT YEAR: 0000  
(25) AVG. DAILY TRAFFIC (ADT): 0 (28) NHS: (29) CORRIDOR:  
(27) TRUCK TRAF: 0  
(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: 01 MILES  
(39) LATITUDE: 41 DEG 27.7 MIN LONGITUDE: 81 DEG 41.6 MIN  
(40) TOLL: ON FREE ROAD  
(41) YEAR BUILT: 1968 (42) MAJOR REHABILITATION:  
(43) NO. LANES (ON): 04 NO. LANES (UNDER): 00  
(44) HORIZ. CURVE: 04 DEG. 00 MIN. (45) SKEW: 00 DEG.  
(49) APP. RDWY. WIDTH: 50 FT.  
(50) BR. RDWY. WIDTH: 50 FT. (51) DECK WIDTH: 54 FT.  
(52) MEDIAN TYPE: NONE / NON BARRIER / NO JOINT  
(53) BRIDGE MEDIAN: NO MEDIAN  
(54) SIDEWALKS: (LEFT) 0.0 FT. (RIGHT) 0.0 FT.  
(55) TYPE CURB OR SIDEWALKS:  
(LEFT) MATL: NONE TYPE: NONE  
(RIGHT) MATL: NONE TYPE: NONE  
(56) FLARED: Y (57) COMPOSITE: NON-COMPOSITE  
(58) RAILING: REINFORCED CONCRETE PARAPET  
(59) DECK DRAINAGE: SCUPPERS & DWSPTS  
(60) DECK TYPE: REINF CONCRT (PRESTRSD, PRECAST  
(61) DECK PROTECTION EXTERNAL: NONE INTERNAL: NONE  
(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 16 FT 03 IN  
(78) MIN. LAT. UNDCLR. ( FT): NON-CARD 0.0 / 0.0 CARD 0.0 / 0.0  
(79) MIN VERT CLEAR ON BR: 99 FT 99 IN (81) VERT CLEAR-LIFT: FT  
(80) MIN. LATERAL CLEAR: NON-CARD 0.0 / 0.0 CARD 6.0 / 6.0  
\*\*\*\*\* LOAD RATING INFORMATION \*\*\*\*\*  
(48) DESIGN LOADING: HSI/20-44 & A  
(83) OPERATING: 36.0 TON  
INVENTORY: 36.0 TON  
OHIO PCT. OF LEGAL LOAD: 150  
YEAR OF RATING: 1973  
(84) ANALYSIS: ENGINEERING JUDGE  
ANALYSIS ON BARS: NOT

\*\*\*\*\* APPROACH INFORMATION \*\*\*\*\*  
(109) APPROACH GUARDRAIL: STEEL BEAM  
(110) APPROACH PAVEMENT: BITUMINOUS (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: ROLLED STEEL (122) MOMENT PLATE: NONE  
(169) EXPANSION JOINT: ELASTOMERIC STRIP SEAL / NONE  
(124) BEARING DEVICES: ROCKERS  
(126) NAVIGATION: CONTROL-X VERT. CLEAR-000 FT HORIZ. CLEAR-0000 FT  
(193) SPEC. INSP: N FREQ: 00 DATE: (135) HINGES: SEATED HINGE  
(188) FRACTURE CRITICAL INSP: N FREQ: 00 DATE:  
(138) LONG. MEMBER: NOT APPLICABLE (139) FRAMING: ??  
(141) STRUCTURAL STEEL: MEMB: A36 RAILING: OTHER  
PAY WT: 00000000 PRIME LOC: FIELD PAINT: UNKNOWN

\*\*\*\*\* (88-89) APPRAISAL\*\*\*\*\*  
(INCLUDING CALCULATED ITEMS)  
WATERWAY ADEQUACY: N  
APPROACH ALIGNMENT: 8  
CALC. GEN. APPRAISAL: 6  
CALC. DECK GEOMETRY: 2  
CALC. UNDERCLEARANCES: N