

STATE OF OHIO DEPARTMENT OF TRANSPORTATION
BRIDGE INSPECTION REPORT

2002

BR-86 REV. 02-95
1 8 0 0 9 3 0
STRUCTURE FILE NUMBER 7

BRIDGE NUMBER CUY 00006 1456 CLEVELAND
CO ROUTE UNIT

YEAR BUILT 1977

DIST. 12 BRIDGE TYPE STEEL/ARCH/THRU TYPE SERVICE 1 57 OLD 1499-CUYAHOGA RIV/RTA

DECK	Worst Station #	OUT/OUT = 85.2	1	THCK = 1.0	
1. FLOOR	DETROIT TUNNEL - 2	1-CONC	8	2-CONCRETE MONO	41
3. CURBS, SIDEWALKS & WALKWAYS		1-CONC/1-CONC	9	4. MEDIAN	42
5. RAILING		5-CONC POST PNL	10	6. DRAINAGE	43
7. EXPANSION JOINTS		8-STRIP	11	8. SUMMARY	44
SUPERSTRUCTURE					
9. ALIGNMENT		MAX.SPAN=591	12	10. BEAMS/GIRDERS/SLAB	45
11. DIAPHRAGMS or CROSSFRAMES		TOT.LGTH=2656	13	12. JOISTS/STRINGERS	46
13. FLOOR BEAMS	SMALL DELAMINATIONS TO ORIGINAL FLOOR BEAMS (1917)		14	14. FLOOR BEAM CONNECTIONS	47
15. VERTICALS	SOME LACING BARS HOLDED THROUGH		15	16. DIAGONALS	48
17. END POSTS			16	18. TOP CHORD	49
19. LOWER CHORD	SOME CORROSION TO LACING CHAMBERS LITTLE SECTION LOSS TO WEBS/FLANGES		17	20. LOWER LATERAL BRACING	50
21. TOP LATERAL BRACING			18	22. SWAY BRACING	51
23. PORTALS			19	24. BEARING DEVICES	52
25. ARCH	INCREASING CORNER CRACKS DUE TO CONCRETE CORROSION		20	26. ARCH COLUMNS or HANGERS	53
27. SPANDREL WALLS	SPANS: 12 & 13		21	28. PAINT TYPE: 02B4 YEAR= 1997	54
29. PINS/HANGERS/HINGES			22	30. FATIGUE PRONE CONNECTIONS	55
31. LIVE LOAD RESPONSE			23	32. SUMMARY	56
SUBSTRUCTURE					
33. ABUTMENTS		2-CONC	24	34. ABUTMENT SEATS	57
35. PIERS	SOME CONCRETE CORROSION BEGINNING	2-CONC	25	36. PIER SEATS	58
37. BACKWALLS			26	38. WINGWALLS	59
39. FENDERS and DOLPHINS		SPANS=13	27	40. SCOUR	60
41. SLOPE PROTECTION	PIERS: NOT ON PILING	PIERS=12	28	42. SUMMARY	62
CULVERTS					
43. GENERAL			29	44. ALIGNMENT	63
45. SHAPE			30	46. SEAMS	64
47. HEADWALLS or ENDWALLS			31	48. SCOUR	65
49.			32	50. SUMMARY	66
CHANNEL					
51. ALIGNMENT			33	52. PROTECTION	67
53. WATERWAY ADEQUACY			34	54. SUMMARY	68
APPROACHES					
55. PAVEMENT		1-CONC	35	56. APPROACH SLABS	69
57. GUARDRAIL		0-OTHER	36	58. RELIEF JOINTS	70
59. EMBANKMENT	BRDG. WIDTH=72	Slope Failings Below Span 3	37	60. SUMMARY	71
GENERAL					
61. NAVIGATION LIGHTS			38	62. WARNING SIGNS	72
63. SIGN SUPPORTS	MVC ON=1400 UND=3000		39	64. UTILITIES	73
65. VERTICAL CLEARANCE			40	66. GENERAL APPRAISAL & OPERATIONAL STATUS	74

7. INSPECTED BY
Nancy B. P...
SIGNED

76 PE [] []
78 INITIALS NBR

68. REVIEWED BY
W. J. V...
SIGNED

81 PE [] []
83 INITIALS WJV

OT 2852
DECK AREA 226291

DATE 120602

11111111111111111111

DATE 120602