

BRIDGE INSPECTION REPORT

1802771
Structure File Number

BRIDGE NUMBER CUY 00020 2295

YEAR BUILT 1900

DIST 12 Bridge Type 595 TYPE SERVICE 5 5 W BRANCH DUGWAY BROOK

DECK out/out 0 Deck Area 753 sqft			N NOT APPLICABLE (CULVERT UNDER FILL ETC)	
1. FLOOR	N NONE		2. WEARING SURFACE	Thk 0
Left N NONE / Right N NONE				
3. CURBS, SIDEWALKS AND WALKWAYS			4. MEDIAN	Lanes on 4
5. RAILING	N NONE		6. DRAINAGE	N NONE
7. EXPANSION JOINTS			8. SUMMARY	
SUPERSTRUCTURE			1 N/A (CULVERTS, TRUSSES, ETC.)	
9. ALIGNMENT	Max Spans 15		10. BEAMS/GIRDERS/SLAB	
11. DIAPHRAGMS or CROSSFRAMES			12. JOISTS/STRINGERS	
13. FLOOR BEAMS			14. FLOOR BEAM CONNECTIONS	
15. VERTICALS			16. DIAGONALS	
17. END POSTS			18. TOP CHORD	
19. LOWER CHORD			20. LOWER LATERAL BRACING	
21. TOP LATERAL BRACING			22. SWAY BRACING	
23. PORTALS			24. BEARING DEVICES N NONE	
25. ARCH			26. ARCH COLUMNS or HANGERS	
27. SPANDREL WALLS			28. PROTECTIVE COATING SYSTEM Paint Date 9/15/2003 B EPOXY - URETHANE	
29. PINS/HANGERS/HINGES			30. FATIGUE PRONE CONNECTIONS	
31. LIVE LOAD RESPONSE			32. SUMMARY	
SUBSTRUCTURE			1 GRAVITY	
33. ABUTMENTS	1 GRAVITY		34. ABUTMENT SEATS Abutment: NOT ON PILING	
35. PIERS			36. PIER SEATS Piers: NOT ON PILING	
37. BACKWALLS			38. WINGWALLS	
39. FENDERS and DOLPHINS Piers = NN NN NN Spans = 1			40. SCOUR	
41. SLOPE PROTECTION N NONE-NATURAL PROTECTION(GRA)			42. SUMMARY Dive Date 12/30/1899	
CULVERTS				
43. GENERAL	7 ARCH	2	44. ALIGNMENT	
45. SHAPE		1	46. SEAMS	
47. HEADWALLS or ENDWALLS Culvert Length 100		2	48. SCOUR Culvert Fill Depth 3	
49.			50. SUMMARY	
CHANNEL				
51. ALIGNMENT	8 SLIGHT CHANCE OVERTOPPING	1	52. PROTECTION 0 OTHER-GRASS, BUSHES & TREES	
53. WATERWAY ADEQUACY		1	54. SUMMARY	
APPROACHES				
55. PAVEMENT	2 BITUMINOUS	1	56. APPROACH SLABS	
57. GUARDRAIL N NONE			58. RELIEF JOINTS	
59. EMBANKMENT			60. SUMMARY Percent Legal = 150	
GENERAL				
61. NAVIGATION LIGHTS			62. WARNING SIGNS Maint Resp 1 OHIO TRAN DEPT	
63. SIGN SUPPORTS Signs on = N MVC on = 9999			64. UTILITIES	
65. VERTICAL CLEARANCE Under C = 0 Under NC = 0		N	66. GENERAL APPRAISAL & OPERATIONAL STATUS	

6 A

67. INSPECTED BY _____ 68. REVIEWED BY _____
 SIGNED PE Number INITIALS SIGNED PE Number INITIALS
 KJB 60048 MJM
 INITIALS PE Number INITIALS

CULVERTS

GENERAL: SPALLS. MORTAR CRACKS AND MORTAR MISSING IN SOME AREAS (PROBE AS DEEP AS 13" TO MISSING MORTAR VOIDS). MISSING STONE AT INLET; SEE ATTACHED PHOTO #1 DATED 10/21/04.

HEADWALLS: MORTAR CRACKS AND MORTAR MISSING.

SCOUR: AS MUCH AS 2'-4" OF TRANSITION @ SOUTH END IS UNDERMINED. AS MUCH AS 10" OF WEST FOOTER ARE EXPOSED TO WATER AT NORTH END (AT NORTH TRANSITION).

APPROACHES

PAVEMENT: NEW IN 2008.

GENERAL

LAST DIVE INSPECTION 10/12/2005 REPORT IN BRIDGE FILE.
INSPECTED WITH NEORS.

October 21st, 2004

CUY-20-2295 SFN 1802771
West Branch of Dugway Brook
Photo taken on 10/21/04



Photo 1. Stones have been removed from arch to a connect catch basin.