

BRIDGE INSPECTION REPORT

2801388
Structure File Number

BRIDGE NUMBER **GEA 00322 0863**

YEAR BUILT **1961**

DIST **12** Bridge Type **395** TYPE SERVICE **1 5** **BEAVER CRK 1.77 MI. W 44**

DECK out/out 0 Deck Area 1,076 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 2	
5. RAILING	N NONE		6. DRAINAGE N NONE	
7. EXPANSION JOINTS			8. SUMMARY	
SUPERSTRUCTURE			3 N/A (CULVERTS, TRUSSES, ETC.)	
9. ALIGNMENT	Max Spans 6		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. UPPER CHORD	
19. LOWER CHORD			20. GUSSET PLATES	
21. LATERAL BRACING			22. SWAY BRACING	
23. PORTALS			24. BEARING DEVICES N NONE	
25. ARCH			26. ARCH COLUMNS or HANGERS	
27. SPANDREL WALLS			Paint Date 9/1/1997 5 PAINT SYSTEM OZE	
28. PROTECTIVE COATING SYSTEM			29. PINS/HANGERS/HINGES	
30. FATIGUE PRONE DETAIL (E, E')			31. LIVE LOAD RESPONSE (E OR S)	
32. SUMMARY				
SUBSTRUCTURE			N NONE	
33. ABUTMENTS	N NONE		34. ABUTMENT SEATS Abutment: NOT ON PILING	
35. PIERS			N NONE Piers: NOT ON PILING	
37. BACKWALLS			38. WINGWALLS	
39. FENDERS and DOLPHINS		Piers = NN NN NN Spans = 3	40. SCOUR (INSP TYPE - 1,2,3)	
41. SLOPE PROTECTION		N NONE-NATURAL PROTECTION(GRA)	42. SUMMARY Dive Date 12/30/1899	
CULVERTS				
43. GENERAL	5 PIPE-ARCH	2	44. ALIGNMENT 2	
45. SHAPE		2	46. SEAMS 2	
47. HEADWALLS or ENDWALLS	Culvert Length 72	2	48. SCOUR (INSP TYPE - 1,2,3)	1 1
49. ABUTMENT			50. SUMMARY 5	
CHANNEL				
51. ALIGNMENT		2	52. PROTECTION 0 OTHER-GRASS, BUSHES & TREES 1	
53. HYDRAULIC OPENING		8 SLIGHT CHANCE OVERTOPPING	54. SUMMARY 5	
APPROACHES				
55. PAVEMENT	2 BITUMINOUS	2	56. APPROACH SLABS	
57. GUARDRAIL	1 STEEL BEAM	1	58. RELIEF JOINTS	
59. EMBANKMENT		2	60. SUMMARY Percent Legal = 150 6	
GENERAL				
61. NAVIGATION LIGHTS			62. WARNING SIGNS Maint Resp 1 OHIO TRAN DEPT	
63. SIGN SUPPORTS		Signs on = N MVC on = 9999.9 Under C = 0	64. UTILITIES	
65. VERTICAL CLEARANCE		Under NC = 0	66. GENERAL APPRAISAL & OPERATIONAL STATUS 5 A	
67. INSPECTED BY			68. REVIEWED BY	

70223 AH
SIGNED PE Number INITIALS SIGNED PE Number INITIALS

DATE 11/2/2011

NN1NNNN
SURVEY

DATE

CULVERTS

GENERAL: RUSTING SECTION LOSS TO AREAS OF THE INVERT AND
OTHER AREAS BELOW WATER LINE.

SHAPE: WEST CELL APPROX 10' IN FROM INLET THERE IS A 8"
DIAMETER BULGE AT 10 O'CLOCK. BULGE IS NOT UNDER
TRAFFIC. EAST CELL APPROX 12' IN FROM INLET THERE IS
A 4" DIAMETER BULGE AT 10 O'CLOCK.

SEAMS: WATER INFILTRATION. SOME RUSTING SECTION LOSS. A FEW
AREAS OF CUSPING AS MUCH AS 1/8".

HEADWALLS: CRACKS AND SPALLS.

CHANNEL

ALIGNMENT:LITTLE OR NO FLOW.

WATERWAY ADEQUACY: 1.5' CLEARANCE BETWEEN WATER AND TOP OF
PIPE.

APPROACHES

PAVEMENT: TRANSVERSE CRACKS AT LIMITS OF EACH PIPE.
DIP IN PAVEMENT 10' WEST OF PIPES.

EMBANKMENT: MINOR EROSION AROUND INLET AND OUTLET. SLIGHT
EROSION HOLE AT OUTLET BETWEEN WEST CELL AND MIDDLE CELL.

GENERAL

LAST DIVE INSPECTION IN 2007. (REPORT IS ATTACHED TO THIS
FILE).

LOOK THROUGH INSPECTION WITH DB.