

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**

<b>DECK</b> 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	
<b>SUPERSTRUCTURE</b>			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. 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 1/1/1985 0 OTHER	
29. PINS/HANGERS/HINGES			30. FATIGUE PRONE CONNECTIONS	
31. LIVE LOAD RESPONSE			32. SUMMARY	
<b>SUBSTRUCTURE</b>			N NONE	
33. ABUTMENTS	N NONE		34. ABUTMENT SEATS	
			Abutment: NOT ON PILING	
35. PIERS			36. PIER SEATS	
			N NONE Piers: NOT ON PILING	
37. BACKWALLS			38. WINGWALLS	
39. FENDERS and DOLPHINS		Piers = NN NN NN Spans = 3	40. SCOUR	
41. SLOPE PROTECTION		N NONE-NATURAL PROTECTION(GRA)	42. SUMMARY	
			Dive Date 12/30/1899	
<b>CULVERTS</b>				
43. GENERAL	5 PIPE-ARCH	2	44. ALIGNMENT	
45. SHAPE		2	46. SEAMS	
47. HEADWALLS or ENDWALLS		2	48. SCOUR	
			Culvert Length 18 Culvert Fill Depth 0	
49.			50. SUMMARY	
			5	
<b>CHANNEL</b>				
51. ALIGNMENT		2	52. PROTECTION	
			0 OTHER-GRASS, BUSHES & TREES	
53. WATERWAY ADEQUACY		2	54. SUMMARY	
			8 SLIGHT CHANCE OVERTOPPING	
5				
<b>APPROACHES</b>				
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	
<b>GENERAL</b>				
61. NAVIGATION LIGHTS			62. WARNING SIGNS	
			Maint Resp 1 OHIO TRAN DEPT	
63. SIGN SUPPORTS			64. UTILITIES	
			Signs on = N MVC on = 9999.9 Under C = 0	
65. VERTICAL CLEARANCE		N	66. GENERAL APPRAISAL & OPERATIONAL STATUS	
			Under NC = 0	
			5	
67. INSPECTED BY			68. REVIEWED BY	

\_\_\_\_\_ SIGNED \_\_\_\_\_ PE Number \_\_\_\_\_ INITIALS \_\_\_\_\_ SIGNED \_\_\_\_\_ PE Number \_\_\_\_\_ INITIALS \_\_\_\_\_  
 KJB 60048 MJM  
 DATE 10/30/2006 DATE 2/20/2007

## CULVERTS

GENERAL: RUSTING SECTION LOSS @ WATER LINE AND @ 12:00  
O'CLOCK IN AREAS.

SHAPE: WEST CELL APPROX 12' IN FROM INLET THERE IS A 8"

DIAMETER BULGE @ 10 O'CLOCK. BULGE IS NOT UNDER  
TRAFFIC. EAST CELL APPROX 15' IN FROM INLET THERE IS

A 4" DIAMETER BULGE @ 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: WATER IS STAGNANT, BUT STREAM MOSTLY LINES UP  
WITH WESTERN 2 PIPES.

WATERWAY ADEQUACY: 10" CLEARANCE BETWEEN WATER AND TOP OF  
PIPE.

## APPROACHES

PAVEMENT: TWO CRACKS, ONE EACH ABOVE CENTERLINE OF EAST AND  
MIDDLE PIPE.

EMBANKMENT: MINOR EROSION AROUND INLET AND OUTLET.

## GENERAL

DRY SUITED WITH MS.

LAST DIVE INSPECTION 2002, REPORT IN BRIDGE FILE.