

BRIDGE INSPECTION REPORT

2801388

BRIDGE NUMBER

GEA 00322 0863

YEAR BUILT

1961

Structure File Number

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 1. FLOOR N NONE		N NOT APPLICABLE (CULVERT UNDER FILL ETC)		
Left N NONE / Right N NONE		2. WEARING SURFACE Thk 0		
3. CURBS, SIDEWALKS AND WALKWAYS		4. MEDIAN Lanes on 2		
5. RAILING N NONE		6. DRAINAGE N NONE		
7. EXPANSION JOINTS N NONE		8. SUMMARY		
SUPERSTRUCTURE Max Spans 6		3 N/A (CULVERTS, TRUSSES, ETC.)		
9. ALIGNMENT		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		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		N NONE		
33. ABUTMENTS		34. ABUTMENT SEATS Abutment: NOT ON PILING		
35. PIERS		36. PIER SEATS Piers: NOT ON PILING		
37. BACKWALLS		38. WINGWALLS		
Piers = NN NN NN Spans = 3		40. SCOUR (INSP TYPE - 1,2,3)		
39. FENDERS and DOLPHINS		42. SUMMARY Dive Date 12/30/1899		
N NONE-NATURAL PROTECTION(GRASS,B				
41. SLOPE PROTECTION				
CULVERTS 5 PIPE-ARCH	2	44. ALIGNMENT		2
43. GENERAL	2	46. SEAMS		2
Culvert Length 72	2	48. SCOUR (INSP TYPE - 1,2,3)	1	1
45. SHAPE		50. SUMMARY		5
47. HEADWALLS or ENDWALLS				
49. ABUTMENT				
CHANNEL	1	52. PROTECTION 0 OTHER-GRASS, BUSHES & TREES		1
51. ALIGNMENT	2	54. SUMMARY		5
8 SLIGHT CHANCE OVERTOPPING APPR				
53. HYDRAULIC OPENING				
APPROACHES 2 BITUMINOUS	1	56. APPROACH SLABS		
55. PAVEMENT	1	58. RELIEF JOINTS		
1 STEEL BEAM	2	60. SUMMARY Percent Legal = 150		6
57. GUARDRAIL				
59. EMBANKMENT				
GENERAL		62. WARNING SIGNS Maint Resp 1 OHIO TRAN DEPT		4
61. NAVIGATION LIGHTS		64. UTILITIES		
Signs on = N MVC on = 9999.9				
Under C = 0 Under NC = 0	N	66. GENERAL APPRAISAL & OPERATIONAL STATUS	5	A
63. SIGN SUPPORTS				
65. VERTICAL CLEARANCE				
67. INSPECTED BY		68. REVIEWED BY		

SIGNED

Name MICHAEL SUTAK

PE Number

SIGNED

Name YOUSSEF SEIF

59487

PE Number

DATE 10/29/2013

N N 1 N N N N N
SURVEY

DATE 11/18/2013

CULVERTS

GENERAL: RUSTING SECTION LOSS TO AREAS OF THE INVERT &
OTHER AREAS BELOW WATER LINE.
SHAPE: WEST CELL: APPROX 10' IN FROM INLET THERE IS A 8"
DIAMETER BULGE AT 10:00. BULGE IS NOT UNDER TRAFFIC.
EAST CELL: APPROX 12' IN FROM INLET THERE IS A 4" DIAMETER
BULGE AT 10:00.
SEAMS: WATER INFILTRATION. SOME RUSTING SECTION LOSS. A FEW
AREAS OF CUSPING AS MUCH AS 1/8".
HEADWALLS: CRACKS AND SPALLS (UNDER WATER IN 2013).

CHANNEL

HYDRAULIC OPENING: 1' CLEARANCE BETWEEN WATER & TOP OF
PIPES.

APPROACHES

PAVEMENT: TRANSVERSE CRACKS ABOVE/NEAR PIPES.
EMBANKMENT: MINOR EROSION AROUND INLET & OUTLET. SLIGHT
EROSION HOLE AT NORTH END BETWEEN WEST CELL & MIDDLE CELL.

GENERAL

LAST DIVE INSPECTION IN 2007.
LOOK THROUGH INSPECTION WITH DB IN 2013.