STATE OF OHIO DEPARTMENT OF TRANSPORTATION BRIDGE INSPECTION FIELD REPORT

Structure File Number: 1806564 Inventory Bridge Number: CUY 00077 13.180 N Bridge Type: 0 - OTHER/9 - CULVERT/5 - FILLED

Sufficiency Rating: 70.7 Date Built: 7/1/1914

District: 12 Place Code (FIPS): CLEVELAND I-77 over MORGANA RUN Type of Service on: HIGHWAY condition state condition state SUBSTRUCTURE ITEMS **APPROACH ITEMS** QTY 2 3 4 TR QTY. 2 3 4 TR c1. Approach Wearing Surface (EA) 2 1 c33. Abutment Walls (LF) c2. Approach Slabs (SF) c34. Abutment Caps (LF) c3. Relief Joint (LF) c35. Abut. Columns/Bents (EA) 2 1 c4. Embankment (EA) d c36. Pier Walls (LF) c5. Guardrail (EA) 0.0 2 c37. Pier Caps (LF) N36. Safety Features: c38. Pier Columns/Bents (EA) Tr, Gr, Tm Ν 36)B N 36)C N 36)D c39. Backwalls (LF) 6 c6. Approach Summary c40. Wingwalls (EA) condition state cr c42. Scour (EA) d **DECK ITEMS** 2 3 QTY. 4 TR c43. Slope Protection (EA) d c7.1 Floor/Slab (SF) N60. Substructure Summary Ν (9-0)c7.2 Edge of Floor/Slab (LF) condition state cr c8. Wearing Surface (SF) **CULVERT ITEMS** QTY 1 2 3 4 TR c9. Curb/Sidewalk/Walkway (LF) c44. General (LF) 375 2 c10. Median (LF) 13 375 c45. Alignment (LF) d 1 c11. Railing (LF) c46. Shape (LF) d 375 N36. Safety Features: Rail 36)A Ν c47. Seams (LF) d 0.0 c12. Drainage (EA) d c48. Headwall/Endwall (LF) c13. Expansion Joint (LF) d 0.0 c49. Scour (LF) d 2 1 N58. Deck Summary (9-0)Ν c50. Abutments (LF) condition state cr (9-0)N62. Culvert Summary 6 SUPERSTRUCTURE ITEMS QTY. 3 4 TR condition state cr c14. Alignment (EA) d **CHANNEL ITEMS** QTY 4 TR c15.1 Beams/Girders (LF) c51. Alignment (LF) d 200.0 1 c15.2 Slab (SF) c52. Protection (LF) d c16. Diaphragm/X-Frames (EA) 1 c53. Hydraulic Opening (EA) d 1 c17. Stringers (LF) c54. Navigation Lights (EA) d c18. Floorbeams (LF) (9-0)8 N61. Channel Summary c19. Truss Verticals (EA) condition state cr c20. Truss Diagonals (EA) **SIGN/UTILITY ITEMS** QTY 4 TR c21. Truss Upper Chord (EA) c55. Signs (EA) d c22. Truss Lower Chord (EA) c56. Sign Supports (EA) d c23. Truss Gusset Plate (EA) d c57. Utilities (LF) d c24. Lateral Bracing (EA) **General Appraisal** (9-0)6 c25. Sway Bracing (EA) N41. Operating Status Α c26. Bearing Devices (EA) d **Inspector Name** Sutak, Mike c27. Arch (LF) Inspection Date/Type 12/23/2015 Routine c28. Arch Column/Hanger (EA) **PE Number** c29. Arch Spandrel Walls (LF) Seif, Youssef **Reviewer Name** c30. Prot. Coating System (LF) d **Review Date** 02/01/2016 c31. Pins/Hangers/Hinges (EA) d **PE Number** 59487 c32. Fatigue (LF) d

Inspection Date: 12/23/2015 Reviewed Date: 02/01/2016 Page

(9-0)

N59. Superstructure Summary

STATE OF OHIO DEPARTMENT OF TRANSPORTATION BRIDGE INSPECTION FIELD REPORT

Structure File Number: 1806564 Inventory Bridge Number: CUY 00077 13.180 N Bridge Type: 0 - OTHER/9 - CULVERT/5 - FILLED

Sufficiency Rating: 70.7 Date Built: 7/1/1914

District: 12 Place Code (FIPS): CLEVELAND I-77 over MORGANA RUN Type of Service on: HIGHWAY

Key: "Qty" = Quantity for Element Level inspection; "(LF)" = Linear Feet; "(SF)" = Square Feet; "(EA)" = Each or count; "CR" = 1-4 Condition Rating or average of worst span unless Summary item 9-0, then the average of entire bridge influenced by the bold boxes; "TR" = Transition Rating or weighted average of condition states; "d" = dedicated or specific chart and guidance, all others use Material specific chart/guidance; "o" = condition prefix; "N" = NBIS rating

Inspection Procedures

CULVERT WAS INSPECTED BY GPI ON OCTOBER 31, 2014.

Comments

APPROACH

c1. Approach Wearing Surface

INSPECTED WITH MG. CRACKS.

c5. Guardrail

CRACKS TO CONCRETE RAILS.

CULVERT

c44. General

CRACKS IN MORTAR WITH AREAS OF HEAVY EFFLORESCENCE. LOCALIZED AREAS OF MISSING BRICK.

Inspection Date: 12/23/2015 Page 2 Reviewed Date: 02/01/2016