

Title * Snyder Lane JEF-1117-0.74

Culvert/Bridge Number

Geo Location 39.96080563115714 -83.33587802946569

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 30 inch

Culvert Length 80 feet

Size of Culvert 30 inch

Type Culvert RCP

Conduit

Level of Inspection X - INSPECTED FROM ENDS OF CONDUIT (NON-ENTRY)

Material 9 EXCELLENT

Conduit Alignment 8 VERY GOOD

Shape 9 EXCELLENT

Seams and Joints 8 VERY GOOD

Slab

Abutments

Headwalls 8 very good Hairline cracking without rust staining or delamination(s). No dampness, leakage, or spalling. Isolated damage from construction. Minor rotation of less

End Structure 5 Fair Map cracking. Horizontal and diagonal cracks less than 1/8 inch with efflorescence or rust stain and molted areas. Scaling, less than 3/16 inch deep, on less than 30% of exposed area

Channel

Channel Alignment 9 Excellent Channel is flowing through conduit. No negative effects to channel protection of conduit.

Conduit Waterway Blockage 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.

Scour 7 Good Minor scour holes developing at inlet or outlet. Top of footings is exposed. Probing indicates soft material in scour hole.

Channel Projection 8 Very Good No noteworthy deficiencies which affect the condition of the channel protection 100 feet upstream. Banks are protected or well vegetated.

Approaches

Pavement 5 Fair Minor cracking, spalling, and moderate potholes. Settlement and misalignment.

Guardrail 5 Fair Noticeable sag or rotation of the guardrail with misalignment of up to 5 posts in a row.

Embankment 9 Excellent No noteworthy deficiencies which affect the condition of the embankment up to 50 feet away from the conduit.

Comments Catch basin at inlet has brick falling in. Culvert itself in good condition.

Owner Rapp, Aaron

Completed DateTime 12/26/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage