

Title * Snyder Lane JEF-1117-0.15

Culvert/Bridge Number JEF-1117-0.15

Geo Location 39.960595932072074 -83.34731698036195

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 66 inch

Culvert Length 80 feet

Size of Culvert 66 inch

Type Culvert RCP

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 6 SATISFACTORY

Conduit Alignment 7 GOOD

Shape 9 EXCELLENT

Seams and Joints 7 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

Channel

Channel Alignment 8 Very Good Channel has straight alignment for more than 100 feet upstream. Flow hits protective materials placed to protect conduit material.

Conduit Waterway Blockage 7 Good Conduit waterway blockage is less than 5% of the cross-sectional area of the opening. Bank and channel have minor amounts of drift.

Scour 6 Satisfactory Minor scour holes, 1 foot or less deep, developing at inlet or outlet. Footings along the side are exposed less than 6 inches.

Channel Projection 5 Fair Broken up concrete channel protection at inlet of a conduit. Bank protection is being eroded away.

Approaches

Pavement 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.

Guardrail 6 Satisfactory Noticeable sag and misalignment in the guardrail that may indicate possible settlement; minor rotation of posts; up to 3 posts in a row affected.

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

Comments Deep severe scour at outlet, getting worse every year. Footer under culvert exposed. Exposed rebar in spots inside and at inlet of culvert.

Owner Rapp, Aaron

Completed DateTime 12/27/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage