

Title * Olmstead JEF-51-2.70
Culvert/Bridge Number JEF-51-2.70
Geo Location 39.920282708707944 -83.27251419425012
General Appraisal 7 Good condition - some minor problems
Span Size 8 feet
Culvert Length 36 feet
Size of Culvert 8x8 box
Type Culvert Concrete

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION
Material 7 GOOD
Conduit Alignment 8 VERY 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 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 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.
Guardrail 5 Fair Noticeable sag or rotation of the guardrail with misalignment of up to 5 posts in a row.
Embankment 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.

Comments

Owner Rapp, Aaron
Completed DateTime 12/31/2024 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage