

Title * Olmstead JEF-51-2.00
Culvert/Bridge Number JEF-51-2.00
Geo Location 39.912669516756985 -83.26602190732957
General Appraisal 5 Fair condition - all primary structural elements are sound, but may have minor section loss
Span Size 6 feet
Culvert Length 24 feet
Size of Culvert 6x6.5 box
Type Culvert Concrete

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 5 FAIR
Conduit Alignment 8 VERY GOOD
Shape 8 VERY GOOD
Seams and Joints 7 GOOD
Slab 7 Good Hairline cracking with no single crack greater than $\frac{1}{16}$ inch parallel to the direction of traffic. Light scaling less than $\frac{1}{8}$ inch deep on less than 10% of exposed area.
Abutments 5 FAIR
Headwalls 6 Satisfactory Hairline map cracking combined with molted areas. Minor differential settlement. Barrel pulling away from headwall
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 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.
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 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 4 Poor Misalignment of up to 6 posts in a row with significant settlement and rotation.
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