

Title * Foody STO-87-0.24
Culvert/Bridge Number STO-87-0.24
Geo Location 39.767301467284504 -83.52310493588448
General Appraisal 4 Poor condition - advanced section loss, deterioration, or spalling
Span Size 8 feet
Culvert Length 19 feet
Size of Culvert 8x3 box
Type Culvert Concrete

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 4 POOR
Conduit Alignment 7 GOOD
Shape 7 GOOD
Seams and Joints
Slab 6 Satisfactory Hairline map cracking combined with molted areas. Cracks less than 1/8 inch parallel to traffic with minor efflorescence or minor amounts of leakage.
Abutments 6 SATISFACTORY
Headwalls 4 Poor Map cracking with dark, damp, effloresces, and unsound concrete over 30% of wall face.
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 6 Satisfactory Minor pavement deterioration: Minor potholes and cracking. Minor settlement.
Guardrail 3 Serious Misalignment of more than 6 posts in a row with serious settlement and rotation.
Embankment 8 Very Good Minor rutting from drainage; vegetation intact.

Comments

Owner Rapp, Aaron
Completed DateTime 01/28/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage
Request Status 5 - Closed