

Title * Bookwalter STO-78-0.82
Culvert/Bridge Number STO-78-0.82
Geo Location 39.719993460443526 -83.52092429995538
General Appraisal 7 Good condition - some minor problems
Span Size 9 feet
Culvert Length 40 feet
Size of Culvert Twin 48 inch
Type Culvert RCP

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 8 VERY GOOD
Conduit Alignment 8 VERY GOOD
Shape 8 VERY GOOD
Seams and Joints 7 GOOD
Slab
Abutments
Headwalls 7 Good Hairline cracking. No single crack greater than $\frac{1}{16}$ inch. No rust staining. Minor rotation of less than 1 inch per foot.
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 5 Fair Conduit waterway blockage is less than 30% of the cross-sectional area of the opening. Tree or bush growing in channel. Fence placed at inlet or outlet. Rock dams in conduit.
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 7 Good Channel bank(s) beginning to slump. Embankment protection has minor damage. Bank protection needs minor repairs.

Approaches

Pavement 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.
Guardrail
Embankment 8 Very Good Minor rutting from drainage; vegetation intact.
Comments Joints slightly separated. Fence at outlet catches debris.
Owner Rapp, Aaron
Completed DateTime 01/27/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage
Request Status 5 - Closed