

Title * Fralick STO-86-1.48
Culvert/Bridge Number STO-86-1.48
Geo Location 39.75172064631436 -83.53141441941263
General Appraisal 3 Serious condition - loss of section, deterioration, or spalling have seriously affected primary structural components
Span Size 108 inches
Culvert Length 30 feet
Size of Culvert 32x108 aluminum arch
Type Culvert Metal

Conduit

Level of Inspection X - INSPECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 7 GOOD
Conduit Alignment 6 SATISFACTORY
Shape 7 GOOD
Seams and Joints 7 GOOD
Slab
Abutments 3 SERIOUS
Headwalls
End Structure

Channel

Channel Alignment 7 Good Silt and gravel buildup restrict half of the channel. Tree or bush growing in the channel.
Conduit Waterway Blockage 4 Poor Conduit waterway blockage is less than 40% of the cross-sectional area of the opening. Occasional overtopping of roadway. Large deposits of debris are in the waterway.
Scour 3 Serious Major scour holes, 3 feet or deeper, at inlet or outlet undermining cutoff walls or headwalls. Footing is undermined.
Channel Projection 7 Good Channel bank(s) beginning to slump. Embankment protection has minor damage. Bank protection needs minor repairs.

Approaches

Pavement 6 Satisfactory Minor pavement deterioration: Minor potholes and cracking. Minor settlement.
Guardrail 5 Fair Noticeable sag or rotation of the guardrail with misalignment of up to 5 posts in a row.
Embankment 8 Very Good Minor rutting from drainage; vegetation intact.
Comments Concrete footers have deteriorated. Metal arch is not attached to footer.
Owner Rapp, Aaron
Completed DateTime 01/27/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage
Request Status 5 - Closed