

Title * Wilson FAI-103-0.14
Culvert/Bridge Number FAI-103-0.14
Geo Location 39.884119842093014 -83.32406356930736
General Appraisal 7 Good condition - some minor problems
Span Size 91 inches
Culvert Length 40 feet
Size of Culvert 59x91 steel arch
Type Culvert Metal

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 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 9 Excellent No blockage. Designed condition.
Scour 8 Very Good Minor scour holes developing at inlet or outlet. Scour protection placed.
Channel Projection 9 Excellent Embankment protection not required or in stable condition.

Approaches

Pavement 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.

Guardrail

Embankment 9 Excellent No noteworthy deficiencies which affect the condition of the embankment up to 50 feet away from the conduit.

Comments

Owner Rapp, Aaron

Completed DateTime 12/27/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage