

Title * West Jefferson-Kiousville FAI-22-5.18

Culvert/Bridge Number FAI-22-5.18

Geo Location 39.87325954122573 -83.27920965850353

General Appraisal 2 Critical condition - advanced deterioration of primary structural elements.
Conduit should be closed or closely monitored, until corrective action is taken.

Span Size 36 inch

Culvert Length 40 feet

Size of Culvert 36 inch

Type Culvert Metal

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)

Material 2 CRITICAL

Conduit Alignment 7 GOOD

Shape 5 FAIR

Seams and Joints 7 GOOD

Slab

Abutments

Headwalls

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 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 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

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

Comments Invert has perforations throughout.

Owner Rapp, Aaron

Completed DateTime 01/02/2025 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage