

Title * West Jefferson-Kiousville JEF-22-8.75

Culvert/Bridge Number JEF-22-8.75

Geo Location 39.92106028359459 -83.29036027193071

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 86 inch

Culvert Length 40 feet

Size of Culvert 51x86 steel arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 6 SATISFACTORY

Conduit Alignment 9 EXCELLENT

Shape 6 SATISFACTORY

Seams and Joints 8 VERY 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 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.

Scour 8 Very Good Minor scour holes developing at inlet or outlet. Scour protection placed.

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 6 Satisfactory Noticeable sag and misalignment in the guardrail that may indicate possible settlement; minor rotation of posts; up to 3 posts in a row affected.

Embankment 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.

Comments Flaking layers of rust with standing water on invert but no visible perforations. End smashed in from car accident.

Owner Rapp, Aaron

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

Request Category Culvert Inspection

Group Ops-Drainage