

Title * Tradersville-Brighton SOM-113-3.54

Culvert/Bridge Number SOM-113-3.54

Geo Location 40.01307634784138 -83.47105103822467

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 38 inch

Culvert Length 32ft

Size of Culvert 38x24

Type Culvert RCP

Conduit

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

Material 8 VERY GOOD

Conduit Alignment 9 EXCELLENT

Shape 9 EXCELLENT

Seams and Joints 9 EXCELLENT

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 7 Good Conduit waterway blockage is less than 5% of the cross-sectional area of the opening. Bank and channel have minor amounts of drift.

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 6 Satisfactory Riprap starting to wash away. Minor erosion. Cracked concrete channel protection at inlet of a conduit.

Approaches

Pavement 9 Excellent No noticeable defects.

Guardrail

Embankment 8 Very Good Minor rutting from drainage; vegetation intact.

Comments Culvert itself is fine. Erosion on both sides of culvert needs rip-rap.

Owner Rapp, Aaron

Completed DateTime 11/22/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage