

Title * Tradersville-Brighton SOM-113-0.95

Culvert/Bridge Number SOM-113-0.95

Geo Location 39.99490304978079 -83.51193631836648

General Appraisal 5 Fair condition - all primary structural elements are sound, but may have minor section loss

Span Size 51 inch

Culvert Length 36ft

Size of Culvert 51x33 steel arch

Type Culvert Metal

Conduit

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

Material 6 SATISFACTORY

Conduit Alignment 9 EXCELLENT

Shape 8 VERY GOOD

Seams and Joints 8 VERY GOOD

Slab

Abutments

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 6 Satisfactory Conduit waterway blockage is less than 10% of the cross-sectional area of the opening. Sediment buildup causing flow through 1 of 2 pipes.

Scour 5 Fair Minor scour holes, 2 feet or less deep, developing at inlet or outlet. Footings along the side are exposed less than 12 inches.

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

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

Comments Cannot see invert of culvert due to heavy silt build up, but can see signs of heavy rust. Blow out to subsurface tile on both inlet and outlet of culvert, along with possible depression in pavement.

Owner Rapp, Aaron

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

Request Category Culvert Inspection

Group Ops-Drainage