

Title * Lewis SOM-117-0.25

Culvert/Bridge Number SOM-117-0.25

Geo Location 40.01288139914383 -83.50338052353815

General Appraisal 3 Serious condition - loss of section, deterioration, or spalling have seriously affected primary structural components

Span Size 58 inch

Culvert Length 40ft

Size of Culvert 58x37 arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 3 SERIOUS

Conduit Alignment 8 VERY GOOD

Shape 8 VERY GOOD

Seams and Joints 8 VERY GOOD

Slab

Abutments

Headwalls

End Structure

Channel

Channel Alignment 9 Excellent Channel is flowing through conduit. No negative effects to channel protection of conduit.

Conduit Waterway Blockage 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.

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 7 Good Channel bank(s) beginning to slump. Embankment protection has minor damage. Bank protection needs minor repairs.

Approaches

Pavement 8 Very Good Hairline cracks in pavement. Minor scaling.

Guardrail

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

Comments Heavy flaking rust with large perforations throughout invert

Owner Rapp, Aaron

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

Request Category Culvert Inspection

Group Ops-Drainage