

Title * Lewis SOM-117-0.54

Culvert/Bridge Number SOM-117-0.54

Geo Location 40.01713927344097 -83.502799719525

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 30 inch

Culvert Length 40 ft

Size of Culvert 19x30

Type Culvert RCP

Conduit

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

Material 9 EXCELLENT

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 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 5 Fair Broken up concrete channel protection at inlet of a conduit. Bank protection is being eroded away.

Approaches

Pavement 9 Excellent No noticeable defects.

Guardrail

Embankment 6 Satisfactory Minor erosion caused by drainage.

Comments Severe erosion on inlet side. Needs rip-rap

Owner Rapp, Aaron

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

Request Category Culvert Inspection

Group Ops-Drainage