

Title * Lucas CAN-45-1.45

Culvert/Bridge Number CAN-45-1.45

Geo Location 40.01192525011664 -83.2797682285309

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 94inch

Culvert Length 40 ft

Size of Culvert 94x52 steel arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 6 SATISFACTORY

Conduit Alignment 8 VERY GOOD

Shape 6 SATISFACTORY

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 7 Good Minor scour holes developing at inlet or outlet. Top of footings is exposed. Probing indicates soft material in scour hole.

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

Comments Inlet of culvert smashed from car accident. Culvert has ~1.5 ft of standing water, can see layers of flaking rust on invert.

Owner Rapp, Aaron

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

Request Category Culvert Inspection

Group Ops-Drainage