

**Title \*** Lewis SOM-117-0.96

**Culvert/Bridge Number** SOM-117-0.96

**Geo Location** 40.02163939261423 -83.50521769637737

**General Appraisal** 6 Satisfactory condition - structural elements show some deterioration

**Span Size** 6.5 ft

**Culvert Length** 26 ft

**Size of Culvert** 6.5x3 box

**Type Culvert** Concrete

### Conduit

**Level of Inspection** M- MANNED ENTRY INSPECTION

**Material** 6 SATISFACTORY

**Conduit Alignment** 9 EXCELLENT

**Shape** 8 VERY GOOD

**Seams and Joints** 7 GOOD

**Slab** 6 Satisfactory Hairline map cracking combined with molted areas. Cracks less than 1/8 inch parallel to traffic with minor efflorescence or minor amounts of leakage.

**Abutments** 6 SATISFACTORY

**Headwalls** 6 Satisfactory Hairline map cracking combined with molted areas. Minor differential settlement. Barrel pulling away from headwall

**End Structure** 6 Satisfactory Hairline map cracking combined with molted areas.

### Channel

**Channel Alignment** 7 Good Silt and gravel buildup restrict half of the channel. Tree or bush growing in the channel.

**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** 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** 9 Excellent No noticeable defects.

**Guardrail**

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

**Comments** Delamination starting on various locations. Exposed rebar in various spots.

**Owner** Rapp, Aaron

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

**Request Category** Culvert Inspection

**Group** Ops-Drainage