

**Title \*** Glade Run DEE-70-5.17

**Culvert/Bridge Number** DEE-70-5.17

**Geo Location** 39.91702728941151 -83.35493445396425

**General Appraisal** 2 Critical condition - advanced deterioration of primary structural elements.  
Conduit should be closed or closely monitored, until corrective action is taken.

**Span Size** 42 inch

**Culvert Length** 40 feet

**Size of Culvert** 42 inch

**Type Culvert** Metal

### Conduit

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

**Material** 2 CRITICAL

**Conduit Alignment** 8 VERY GOOD

**Shape** 4 POOR

**Seams and Joints** 7 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** 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** 6 Satisfactory Riprap starting to wash away. Minor erosion. Cracked concrete channel protection at inlet of a conduit.

### Approaches

**Pavement** 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.

**Guardrail**

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

**Comments** Blowout over culvert in berm. Heavy flaking rust with large perforations throughout invert and sides.

**Owner** Rapp, Aaron

**Completed DateTime** 12/26/2024 12:00:00 AM

**Request Category** Culvert Inspection

**Group** Ops-Drainage