

**Title \*** William Lucas STO-89-2.05  
**Culvert/Bridge Number** STO-89-2.05  
**Geo Location** 39.76288521461037 -83.64432334899904  
**General Appraisal** 7 Good condition - some minor problems  
**Span Size** 48 feet  
**Culvert Length** 36 feet  
**Size of Culvert** 36x48 steel arch  
**Type Culvert** Metal

### Conduit

**Level of Inspection** X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)  
**Material** 9 EXCELLENT  
**Conduit Alignment** 8 VERY GOOD  
**Shape** 9 EXCELLENT  
**Seams and Joints** 9 EXCELLENT

### Slab

### Abutments

**Headwalls** 8 very good Hairline cracking without rust staining or delamination(s). No dampness, leakage, or spalling. Isolated damage from construction. Minor rotation of less  
**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** 8 Very Good No noteworthy deficiencies which affect the condition of the channel protection 100 feet upstream. Banks are protected or well vegetated.

### Approaches

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

### Guardrail

**Embankment** 9 Excellent No noteworthy deficiencies which affect the condition of the embankment up to 50 feet away from the conduit.

### Comments

**Owner** Rapp, Aaron

**Completed DateTime** 01/28/2025 12:00:00 AM

**Request Category** Culvert Inspection

**Group** Ops-Drainage

**Request Status** 5 - Closed