

**Title \*** Bookwalter STO-78-0.02  
**Culvert/Bridge Number** STO-78-0.02  
**Geo Location** 39.709885629994886 -83.52818772196771  
**General Appraisal** 3 Serious condition - loss of section, deterioration, or spalling have seriously affected primary structural components  
**Span Size** 59 inches  
**Culvert Length** 35 feet  
**Size of Culvert** 33x59 steel arch  
**Type Culvert** Metal

### Conduit

**Level of Inspection** X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)  
**Material** 3 SERIOUS  
**Conduit Alignment** 7 GOOD  
**Shape** 6 SATISFACTORY  
**Seams and Joints** 5 FAIR  
**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** 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** 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** 6 Satisfactory Minor pavement deterioration: Minor potholes and cracking. Minor settlement.  
**Guardrail**  
**Embankment** 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.  
**Comments** Invert has severe rust with perforations.  
**Owner** Rapp, Aaron  
**Completed DateTime** 01/28/2025 12:00:00 AM  
**Request Category** Culvert Inspection  
**Group** Ops-Drainage  
**Request Status** 5 - Closed