

**Title \*** West Jefferson-Kiousville FAI-22-0.83

**Culvert/Bridge Number** FAI-22-0.83

**Geo Location** 39.81284737942153 -83.2933308184147

**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** 24 inch

**Culvert Length** 40 feet

**Size of Culvert** 24 inch

**Type Culvert** Metal

### Conduit

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

**Material** 2 CRITICAL

**Conduit Alignment** 7 GOOD

**Shape** 5 FAIR

**Seams and Joints** 7 GOOD

**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** 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.

**Scour** 8 Very Good Minor scour holes developing at inlet or outlet. Scour protection placed.

**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** 4 Poor Broken pavement with settlement and misalignment

**Guardrail**

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

**Comments** Invert of culvert completely deteriorated. Depression starting in pavement.

**Owner** Rapp, Aaron

**Completed DateTime** 01/14/2025 12:00:00 AM

**Request Category** Culvert Inspection

**Group** Ops-Drainage