

**Title \*** Olmstead JEF-51-1.80  
**Culvert/Bridge Number** JEF-51-1.80  
**Geo Location** 39.91032773589003 -83.26393783092499  
**General Appraisal** 5 Fair condition - all primary structural elements are sound, but may have minor section loss  
**Span Size** 8 feet  
**Culvert Length** 21 feet  
**Size of Culvert** 8x4 box  
**Type Culvert** Concrete

### Conduit

**Level of Inspection** X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)  
**Material** 5 FAIR  
**Conduit Alignment** 8 VERY GOOD  
**Shape** 8 VERY GOOD  
**Seams and Joints** 7 GOOD  
**Slab** 7 Good Hairline cracking with no single crack greater than  $\frac{1}{16}$  inch parallel to the direction of traffic. Light scaling less than  $\frac{1}{8}$  inch deep on less than 10% of exposed area.  
**Abutments** 5 FAIR  
**Headwalls** 5 Fair Map cracking. Horizontal and diagonal cracks. Differential or rotational settlement. Barrel pulling away from headwall  
**End Structure**

### Channel

**Channel Alignment** 6 Satisfactory lows through 1 of 2 pipes in multi-cell. Flows along or into one abutment or wingwall or headwall. Doesn't flow through center of the conduit  
**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** 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.  
**Guardrail** 6 Satisfactory Noticeable sag and misalignment in the guardrail that may indicate possible settlement; minor rotation of posts; up to 3 posts in a row affected.  
**Embankment** 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.

### Comments

**Owner** Rapp, Aaron  
**Completed DateTime** 12/31/2024 12:00:00 AM  
**Request Category** Culvert Inspection  
**Group** Ops-Drainage