

**Title \*** Nioga-Toops PLE-60-1.82  
**Culvert/Bridge Number** PLE-60-1.82  
**Geo Location** 39.79392699183773 -83.27049985527995  
**General Appraisal** 5 Fair condition - all primary structural elements are sound, but may have minor section loss  
**Span Size** 6 feet  
**Culvert Length** 29 feet  
**Size of Culvert** 6x3 box  
**Type Culvert** Concrete

### Conduit

**Level of Inspection** X - INSPECTED FROM ENDS OF CONDUIT (NON-ENTRY)  
**Material** 6 SATISFACTORY  
**Conduit Alignment** 8 VERY GOOD  
**Shape** 7 GOOD  
**Seams and Joints** 5 FAIR  
**Slab** 5 Fair Map cracking. Cracks less than 1/8 inch parallel to traffic and cracks less than 1/16 inch transverse to traffic with efflorescence or rust stain, leakage and molted areas.  
**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** 7 Good Silt and gravel buildup restrict half of the channel. Tree or bush growing in the channel.  
**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** 7 Good Channel bank(s) beginning to slump. Embankment protection has minor damage. Bank protection needs minor repairs.

### Approaches

**Pavement** 4 Poor Broken pavement with settlement and misalignment  
**Guardrail**  
**Embankment** 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.  
**Comments** Extension section has separated from main culvert. Gap has been previously repaired with concrete and cold mix, but has since settled.  
**Owner** Rapp, Aaron  
**Completed DateTime** 01/10/2025 12:00:00 AM  
**Request Category** Culvert Inspection  
**Group** Ops-Drainage