

Title * Madden-Higgins UNI-82-1.18
Culvert/Bridge Number UNI-82-1.18
Geo Location 39.815681280102304 -83.41253086924553
General Appraisal 5 Fair condition - all primary structural elements are sound, but may have minor section loss
Span Size 73 inch
Culvert Length 60 feet
Size of Culvert 73x40 steel arch
Type Culvert Metal

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 5 FAIR
Conduit Alignment 7 GOOD
Shape 7 GOOD
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 4 Poor Conduit waterway blockage is less than 40% of the cross-sectional area of the opening. Occasional overtopping of roadway. Large deposits of debris are in the waterway.
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 8 Very Good Hairline cracks in pavement. Minor scaling.
Guardrail 4 Poor Misalignment of up to 6 posts in a row with significant settlement and rotation.
Embankment 8 Very Good Minor rutting from drainage; vegetation intact.
Comments Evidence of heavy rust on invert. Standing water has culvert 50% full.
Owner Rapp, Aaron
Completed DateTime 01/24/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage
Request Status 5 - Closed