Title * Markley UNI-105-1.10
Culvert/Bridge Number UNI-105-1.10
Geo Location 39.91230382772135 -83.53790938854219
General Appraisal 5 Fair condition - all primary structural elements are sound, but may have minor section loss
Span Size 5 feet
Culvert Length 20 feet
Size of Culvert 5x3 box
Type Culvert Concrete

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 6 Satisfactory Hairline map cracking combined with molted areas. Cracks less than ⅛ inch parallel to traffic with minor efflorescence or minor amounts of leakage.
Abutments 4 POOR
Headwalls 5 Fair Map cracking. Horizontal and diagonal cracks. Differential or rotational settlement. Barrel pulling away from headwall
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 3 Serious Major scour holes, 3 feet or deeper, at inlet or outlet undermining cutoff walls or headwalls. Footing is undermined.
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 7 Good Minor settlement or misalignment that affect the condition of the guardrail within 50 feet of the conduit. Limited to one or two guardrail posts.
Embankment 9 Excellent No noteworthy deficiencies which affect the condition of the embankment up to 50 feet away from the conduit.
Comments
Owner Rapp, Aaron
Completed DateTime 01/29/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage
Request Status 5 - Closed