

Title * Moon STO-80-0.70
Culvert/Bridge Number STO-80-0.70
Geo Location 39.72162534725147 -83.58873322606088
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 35 inch
Culvert Length 32 feet
Size of Culvert 23x35 steel arch
Type Culvert Metal

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 2 CRITICAL
Conduit Alignment 7 GOOD
Shape 4 POOR
Seams and Joints 5 FAIR
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 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 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
Embankment 8 Very Good Minor rutting from drainage; vegetation intact.
Comments Invert has heavy rust with perforations.
Owner Rapp, Aaron
Completed DateTime 01/28/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage
Request Status 5 - Closed