

Title * Woods-Opossum PLE-56-1.20
Culvert/Bridge Number PLE-56-1.20
Geo Location 39.74545763338647 -83.25809061527254
General Appraisal 7 Good condition - some minor problems
Span Size 8 feet
Culvert Length 19 feet
Size of Culvert 8x5 box
Type Culvert Concrete

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION
Material 7 GOOD
Conduit Alignment 7 GOOD
Shape 8 VERY GOOD
Seams and Joints 8 VERY 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 7 GOOD
Headwalls 7 Good Hairline cracking. No single crack greater than $\frac{1}{16}$ inch. No rust staining. Minor rotation of less than 1 inch per foot.
End Structure

Channel

Channel Alignment 9 Excellent Channel is flowing through conduit. No negative effects to channel protection of conduit.
Conduit Waterway Blockage 9 Excellent No blockage. Designed condition.
Scour 9 Excellent No evidence of scour at either inlet or outlet of conduit.
Channel Projection 9 Excellent Embankment protection not required or in stable condition.

Approaches

Pavement 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.
Guardrail
Embankment 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.
Comments
Owner Rapp, Aaron
Completed DateTime 01/15/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage