

Title * Big Plain-Circleville OAK-4-2.41
Culvert/Bridge Number OAK-4-2.41
Geo Location 39.84787199549198 -83.35264652967454
General Appraisal 3 Serious condition - loss of section, deterioration, or spalling have seriously affected primary structural components
Span Size 9.5 feet
Culvert Length 30 feet
Size of Culvert 9x6.5 Stone Box
Type Culvert Stone

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION
Material 3 SERIOUS
Conduit Alignment 7 GOOD
Shape 5 FAIR
Seams and Joints 3 SERIOUS
Slab 6 Satisfactory Hairline map cracking combined with molted areas. Cracks less than 1/8 inch parallel to traffic with minor efflorescence or minor amounts of leakage.
Abutments 3 SERIOUS
Headwalls 5 Fair Map cracking. Horizontal and diagonal cracks. Differential or rotational settlement. Barrel pulling away from headwall
End Structure

Channel

Channel Alignment 5 Fair Flow hits outside headwall or wingwall and then into unprotected embankment. Stream has meandered or has deposited sediment, diverting flow and causing erosion to the embankment.
Conduit Waterway Blockage 3 Serious Conduit waterway blockage is less than 80% of the cross-sectional area of the opening. Overtopping of roadway with significant traffic delays.
Scour 5 Fair Minor scour holes, 2 feet or less deep, developing at inlet or outlet. Footings along the side are exposed less than 12 inches.
Channel Projection 6 Satisfactory Riprap starting to wash away. Minor erosion. Cracked concrete channel protection at inlet of a conduit.

Approaches

Pavement 5 Fair Minor cracking, spalling, and moderate potholes. Settlement and misalignment.
Guardrail
Embankment 7 Good Moderate rutting from drainage; minor amount of bare soil exposed.
Comments Missing stone in abutments.
Owner Rapp, Aaron
Completed DateTime 01/03/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage