

Title * Old Columbus SOM-109-0.45
Culvert/Bridge Number SOM-109-0.45
Geo Location 39.9468777480515 -83.52500528097154
General Appraisal 3 Serious condition - loss of section, deterioration, or spalling have seriously affected primary structural components
Span Size 116 inches
Culvert Length 40 feet
Size of Culvert 79x116 steel arch
Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION
Material 3 SERIOUS
Conduit Alignment 8 VERY GOOD
Shape 6 SATISFACTORY
Seams and Joints 6 SATISFACTORY
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 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.
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 6 Satisfactory Noticeable sag and misalignment in the guardrail that may indicate possible settlement; minor rotation of posts; up to 3 posts in a row affected.
Embankment 8 Very Good Minor rutting from drainage; vegetation intact.
Comments Heavy rust on invert with large perforations throughout entire culvert.
Owner Rapp, Aaron
Completed DateTime 01/30/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage
Request Status 5 - Closed