

Title * Old Xenia PAI-12-5.45

Culvert/Bridge Number PAI-12-5.45

Geo Location 39.84480877529332 -83.4859697520733

General Appraisal 3 Serious condition - loss of section, deterioration, or spalling have seriously affected primary structural components

Span Size 9 feet

Culvert Length 40 feet

Size of Culvert 9x" steel arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 3 SERIOUS

Conduit Alignment 8 VERY GOOD

Shape 7 GOOD

Seams and Joints 7 GOOD

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 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.

Guardrail

Embankment 8 Very Good Minor rutting from drainage; vegetation intact.

Comments Heavy rust on invert with perforations. Erosion at inlet bank.

Owner Rapp, Aaron

Completed DateTime 01/29/2025 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage

Request Status 5 - Closed