

Title * Charleston-Chillicothe STO-15-3.47

Culvert/Bridge Number STO-15-3.47

Geo Location 39.73931264579213 -83.54502126574518

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 9 feet

Culvert Length 36 feet

Size of Culvert 66x9 steel arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 6 SATISFACTORY

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 6 Satisfactory Minor scour holes, 1 foot or less deep, developing at inlet or outlet. Footings along the side are exposed less than 6 inches.

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 Light rust on invert

Owner Rapp, Aaron

Completed DateTime 01/28/2025 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage

Request Status 5 - Closed