

Title * Mechanicsburg-Sanford PIK-27-0.60

Culvert/Bridge Number PIK-27-0.60

Geo Location 40.054742508467655 -83.5043558712192

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 85 inches

Culvert Length 32 ft

Size of Culvert 85x55 arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 7 GOOD

Conduit Alignment 9 EXCELLENT

Shape 9 EXCELLENT

Seams and Joints 9 EXCELLENT

Slab

Abutments

Headwalls 8 very good Hairline cracking without rust staining or delamination(s). No dampness, leakage, or spalling. Isolated damage from construction. Minor rotation of less

End Structure

Channel

Channel Alignment 9 Excellent Channel is flowing through conduit. No negative effects to channel protection of conduit.

Conduit Waterway Blockage 7 Good Conduit waterway blockage is less than 5% of the cross-sectional area of the opening. Bank and channel have minor amounts of drift.

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 9 Excellent No noticeable defects.

Guardrail

Embankment 9 Excellent No noteworthy deficiencies which affect the condition of the embankment up to 50 feet away from the conduit.

Comments Large tile blowout/ crushed inlet side of culvert, could have failure under culvert

Owner Rapp, Aaron

Completed DateTime 11/20/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage