

Title * Kiousville-Palestine PLE-54-3.14

Culvert/Bridge Number PLE-54-3.14

Geo Location 39.777012309446306 -83.2904702425003

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 36 inch

Culvert Length 40 feet

Size of Culvert 36 inch

Type Culvert RCP

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)

Material 7 GOOD

Conduit Alignment 8 VERY GOOD

Shape 7 GOOD

Seams and Joints 8 VERY 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 4 Poor Significant scour holes, 3 feet or less deep, developing at inlet or outlet. Does not appear to be undermining cutoff walls or headwalls. Bottom of footing is exposed.

Channel Projection 5 Fair Broken up concrete channel protection at inlet of a conduit. Bank protection is being eroded away.

Approaches

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

Guardrail

Embankment 4 Poor Major erosion caused by drainage or channel. Evidence of foundation settlement. Erosion to embankment impacting guardrail performance or encroaching on shoulder.

Comments Blowouts in waterway in outlet. Bank next to edge of pavement has slumped and eroded.

Owner Rapp, Aaron

Completed DateTime 01/14/2025 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage