

Title * Kiousville Georgesville FAI-53-2.30

Culvert/Bridge Number FAI-53-2.30

Geo Location 39.82197086536628 -83.26737910509111

General Appraisal 5 Fair condition - all primary structural elements are sound, but may have minor section loss

Span Size 30 inch

Culvert Length 32 feet

Size of Culvert 30 inch

Type Culvert Cast Iron

Conduit

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

Material 5 FAIR

Conduit Alignment 6 SATISFACTORY

Shape 7 GOOD

Seams and Joints 6 SATISFACTORY

Slab

Abutments

Headwalls 3 Serious Map cracking with dark, damp, effloresces, and unsound concrete over 40% of wall face. Several transverse cracks open more than ¼ inch with efflorescence and rust staining.

End Structure

Channel

Channel Alignment 6 Satisfactory lows through 1 of 2 pipes in multi-cell. Flows along or into one abutment or wingwall or headwall. Doesn't flow through center of the conduit

Conduit Waterway Blockage 4 Poor Conduit waterway blockage is less than 40% of the cross-sectional area of the opening. Occasional overtopping of roadway. Large deposits of debris are in the waterway.

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 7 Good Channel bank(s) beginning to slump. Embankment protection has minor damage. Bank protection needs minor repairs.

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

Owner Rapp, Aaron

Completed DateTime 01/11/2025 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage