

Title * Taylor Blair JEF-14-5.16

Culvert/Bridge Number JEF-14-5.16

Geo Location 39.993195386665015 -83.34295034408571

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 36inch

Culvert Length 35 ft

Size of Culvert 3ft

Type Culvert Metal

Conduit

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

Material 6 SATISFACTORY

Conduit Alignment 8 VERY GOOD

Shape 7 GOOD

Seams and Joints 7 GOOD

Slab

Abutments

Headwalls 7 Good Hairline cracking. No single crack greater than $\frac{1}{16}$ inch. No rust staining. Minor rotation of less than 1 inch per foot.

End Structure 6 Satisfactory Hairline map cracking combined with molted areas.

Channel

Channel Alignment 7 Good Silt and gravel buildup restrict half of the channel. Tree or bush growing in the channel.

Conduit Waterway Blockage 6 Satisfactory Conduit waterway blockage is less than 10% of the cross-sectional area of the opening. Sediment buildup causing flow through 1 of 2 pipes.

Scour 8 Very Good Minor scour holes developing at inlet or outlet. Scour protection placed.

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 8 Very Good Hairline cracks in pavement. Minor scaling.

Guardrail

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

Comments Layer of rust starting on invert. Invert is filled with silt and debris. Catch basin on inlet side is fair, but needs new grate.

Owner Rapp, Aaron

Completed DateTime 11/26/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage