

Title * Debolt DAR-129-0.35

Culvert/Bridge Number DAR-129-0.35

Geo Location 40.093232428279656 -83.36246341466905

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 36 inch

Culvert Length 25ft

Size of Culvert 36inch

Type Culvert Cast Iron

Conduit

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

Material 7 GOOD

Conduit Alignment 7 GOOD

Shape 8 VERY GOOD

Seams and Joints 6 SATISFACTORY

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 6 Satisfactory Hairline map cracking combined with molted areas.

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 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 7 Good Minor scour holes developing at inlet or outlet. Top of footings is exposed.

Probing indicates soft material in scour hole.

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

Approaches

Pavement 8 Very Good Hairline cracks in pavement. Minor scaling.

Guardrail

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

Comments Silt blocking 50% of outlet. Joint under pavement may not be tight. Brush needs cut in front of inlet.

Owner Rapp, Aaron

Completed DateTime 12/04/2024 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage