

Title * Bragg RAN-68-1.63

Culvert/Bridge Number RAN-68-1.63

Geo Location 39.72171508959036 -83.33708703517915

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 79 Inches

Culvert Length 40 feet

Size of Culvert 79 by 62 Steel arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 7 GOOD

Conduit Alignment 8 VERY GOOD

Shape 7 GOOD

Seams and Joints 7 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 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 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 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.

Guardrail

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

Comments Slight rust

Owner Crews, Mark

Completed DateTime 01/17/2025 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage