

Title * M.V. High CAN-44-1.00

Culvert/Bridge Number CAN-44-1.00

Geo Location 40.024698920738295 -83.28342944383623

General Appraisal 6 Satisfactory condition - structural elements show some deterioration

Span Size 7 ft

Culvert Length 49 ft

Size of Culvert 7x4 steel arch

Type Culvert Metal

Conduit

Level of Inspection M- MANNED ENTRY INSPECTION

Material 6 SATISFACTORY

Conduit Alignment 8 VERY GOOD

Shape 7 GOOD

Seams and Joints 6 SATISFACTORY

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 Tile connected to side of culvert has failed, leaving and 12inch diameter hole in side of culvert. Backfill and rip rap falling through hole. Hole is not under pavement.

Owner Rapp, Aaron

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

Request Category Culvert Inspection

Group Ops-Drainage