

Title * Price-Hilliards CAN-32-3.91
Culvert/Bridge Number CAN-32-3.91
Geo Location 40.043665519313656 -83.28113883733751
General Appraisal 3 Serious condition - loss of section, deterioration, or spalling have seriously affected primary structural components
Span Size 30 inch
Culvert Length 25 ft
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 4 POOR
Shape 7 GOOD
Seams and Joints 3 SERIOUS

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 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 5 Fair Conduit waterway blockage is less than 30% of the cross-sectional area of the opening. Tree or bush growing in channel. Fence placed at inlet or outlet. Rock dams in conduit.

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 8 Very Good No noteworthy deficiencies that affect the condition of the guardrail within 50 feet of the conduit.

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

Comments Joint separation causing backfill under pavement to wash inside culvert. Possible cavity under pavement. Headway on outlet as major cracks and deterioration.

Owner Rapp, Aaron

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

Request Category Culvert Inspection

Group Ops-Drainage