

Title * Yankeetown-Chenoweth PAI-9-9.23
Culvert/Bridge Number PAI-9-9.23
Geo Location 39.797382999031 -83.42316314578058
General Appraisal 7 Good condition - some minor problems
Span Size 4 feet
Culvert Length 32 feet
Size of Culvert 4x3 box (extension with 2 different sizes)
Type Culvert Concrete

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 7 GOOD
Conduit Alignment 7 GOOD
Shape 7 GOOD
Seams and Joints 7 GOOD
Slab 7 Good Hairline cracking with no single crack greater than $\frac{1}{16}$ inch parallel to the direction of traffic. Light scaling less than $\frac{1}{8}$ inch deep on less than 10% of exposed area.
Abutments 7 GOOD
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

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 8 Very Good Minor amounts of sediment build-up with no appreciable loss of opening.
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 7 Good Minor problems: Raveling, hairline or map cracking. No settlement.

Guardrail

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

Comments

Owner Rapp, Aaron

Completed DateTime 01/24/2025 12:00:00 AM

Request Category Culvert Inspection

Group Ops-Drainage

Request Status 5 - Closed