

Title * Yankeetown-Chenoweth RAN-9-0.20
Culvert/Bridge Number RAN-9-0.20
Geo Location 39.70163465261964 -83.35652366280557
General Appraisal 7 Good condition - some minor problems
Span Size 30 inches
Culvert Length 40 feet
Size of Culvert 30 inch
Type Culvert Metal

Conduit

Level of Inspection X - INPSECTED FROM ENDS OF CONDUIT (NON-ENTRY)
Material 7 GOOD
Conduit Alignment 8 VERY GOOD
Shape 6 SATISFACTORY
Seams and Joints 6 SATISFACTORY
Slab
Abutments
Headwalls 6 Satisfactory Hairline map cracking combined with molted areas. Minor differential settlement. Barrel pulling away from headwall
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 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 7 Good Minor settlement or misalignment that affect the condition of the guardrail within 50 feet of the conduit. Limited to one or two guardrail posts.
Embankment 6 Satisfactory Minor erosion caused by drainage.
Comments Top of culvert has been hit by guardrail post in the past (most likely). Culvert also paired with 15 inch RCP beside it within same head wall. 15 inch RCP is in good condition.
Owner Rapp, Aaron
Completed DateTime 01/17/2025 12:00:00 AM
Request Category Culvert Inspection
Group Ops-Drainage