

Culvert Information

Structure No.: _____ Date: _____
County: _____ Section: _____ Township: _____ Range: _____

Existing Proposed

Project

Project Number: _____ Project Name: _____
Date Reconstructed: _____ Date Built: _____

Design

Culvert Type: _____ Station: _____ Datum: _____ Delta Datum: _____ ft
Number of Barrels: _____ Span: _____ ft Rise: _____ ft Barrel Length: _____ ft
Wing Type: _____ Skew: _____ Flow Direction: _____
Inlet Flowline Elev.: _____ ft Drop Apron Inlet Elev.: _____ ft
Outlet Flowline Elev.: _____ ft Drop Apron Outlet Elev.: _____ ft
Road Grade Elev.: _____ ft Design Fill: _____ ft

Comments:

Hydraulics

Basin Drainage Area: _____ mi² Contributing Drainage Area: _____ mi²
Q₁₀₀ Bridge Design Flood: _____ cfs Highwater Elevation (D.S.): _____ ft
Q₁₀₀ Bridge Base Flood: _____ cfs Headwater: _____ ft
Overtopping Flood: _____ cfs Overtopping Frequency: _____ yr
Low Road Elevation: _____ ft Low Road Station: _____

Comments:

Channel

Channel Bottom Width: _____ ft Flow Line Elev.: _____ ft
Channel Side Slope: H _____ : V _____ High Bank Elev.: _____ ft
Riprap Type: _____ Riprap Quantities: _____ tons

Comments:

Culvert Inspection

323 Barrel Condition: _____ 324 End Condition: _____ 325 Debris at Inlet: _____
326 Embankment Erosion: _____ 327 Flow Alignment at Outlet: _____ 328 Flow Line Drop at Inlet: _____
329 Flow Line Drop at Outlet: _____ 330 Silt in Barrel: _____ 335 Culvert Adequacy: _____
Hydraulic Assessment Category: _____