

STRUCTURE COMPARISON SUMMARY

North Dakota Department of Transportation, Bridge
SFN 18323 (7-2016)

Structure Data

ITEM	EXISTING	ALT. NUMBER 1	ALT. NUMBER 2	ALT. NUMBER 3
Type or Description				
Number of Spans, Barrels, etc.				
Overall Length				
Total Waterway Area (FT ²)				
Clearance Elevation				
Roadway Overtopping Elevation				

Hydraulic Comparison

50-Year Frequency Q= CFS

ITEM	EXISTING	ALT. NUMBER 1	ALT. NUMBER 2	ALT. NUMBER 3
Discharge Through Structure (CFS)				
Discharge Over Roadway (CFS)				
Upstream Stage				
Downstream Stage				
Avg Velocity Through Structure (FT/SEC)				

Hydraulic Comparison

100-Year Frequency Q= CFS

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Discharge Over Roadway (CFS)				
Upstream Stage				
Downstream Stage				
Avg Velocity Through Structure (FT/SEC)				

Hydraulic Comparison

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Comments