BRIDGE SURVEY REPORT

North Dakota Department of Transportation, Bridge
SFN 3853 (4-2026)

Bridge Number
Project Number

County	Section	Township	Range

Bridge Over	Route (Highway Number)
Surveyed by	Date

EXISTING STRUCTURE

Type ◯ Truss ◯ Steel girder ◯ Concrete girder
◯ Slab ◯ Box culvert ◯ Timber girder ◯ Other _____

Year Built	Structure Position ◯ Normal ◯ Skew	Size (Span Arrangement and Total Length)

Bridge Deck or Roadway Elevation		Station	
Begin Br.	End Br.	Begin Br.	End Br.

Low Point in Roadway, If Not a Structure	Elevation of bottom of girder at lowest point (Bridges only)

Culvert's Invert Elevation (box culverts only)	
at inlet	at outlet

Scour Location	Depth	Length	Width

Comments

Field Suggestions for Office Planning of New Structure

Provide channel profile 1,000 feet upstream and 1,000 feet downstream or at locations as defined by the requestor of the survey. For bridges, provide channel section at upstream and/or downstream edge of bridge. Obtain stream sections preferably 100 feet to 500 feet both upstream and downstream. Select locations that represent typical stream sections.

Other Structures Across Same Stream	**Number 1**	Number 2
Location of structure		
Railroad or highway crossing		
Kind of structure		
Number and length of spans		
Extent of scour at crossing		
Distance from stream bed to clearance line		

Other Comments

HISTORICAL FLOOD DATA

Maximum Known Stage	Date	
How long was this stage at or near maximum?	Location of Maximum Stage ◯ Upstream ◯ Downstream ◯ Unknown	
Head differential between upstream and downstream Feet ☐ Unknown	If Yes, Depth and Length of Section Overtopped Depth	Length
Water overtop roadway ◯ Yes ◯ No Comment	Stage affected by ☐ Dams ☐ Ice ☐ Debris ☐ Other	
Was the above stage exceptional or have other stages been near the maximum stage?		
Elevation or Depth of Extreme Low Water	Source of Information	
Where Does Source Live?	How Long?	Did Source Personally Observe Maximum Stage? ◯ Yes ◯ No
Other Comments		

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