

HYDRAULIC DESIGN DATA FOR CULVERTS

North Dakota Department of Transportation, Bridge
SFN 9636 (7-2016)

Project Control Number	Project Number	Bridge Number
Drainage Area		Square Miles
Stream Gradient		ft/ft
Design Frequency		- Year
Design Discharge		cfs
Design Headwater Stage		ft
Design Tailwater Stage		ft
Velocity Through Culvert		ft/sec
100-year Frequency Discharge		cfs
100-year Frequency Headwater		ft
Overtopping Stage		ft
Overtopping Discharge		cfs
Structure Selection		
Comments		