

BEAM INSPECTION WORKSHEET

North Dakota Department of Transportation, Materials & Research
SFN 19847 (7-2017)

Girder Numbers	Bridge Number	Date Cast
Fabricator	Project Number	Date Stamped
Contractor	PCN	Date Tensioned

STEEL INVENTORY - Agree with Shop Drawing

Grade	Size	Quantity
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BED CONDITION

STEEL PLACEMENT Agree With Shop Drawing? Yes No

Chairs	Stirrup Clearance + - 1/4"	Inserts	Lift Hooks
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CABLE INT. TENSION

Stretch In	Stretch In
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GAGE READING

Strands - Straight	Draped
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CONCRETE

Slump	Concrete Temperature	Curing Process	Concrete Air
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WEATHER CONDITION

Outside Temperature	Windspeed & Direction	Time
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PLANT TEST CYLINDERS

Cylinder Number	PSI	Age
Required Concrete Strength (Min. PSI): 4000		

BEAM DIMENSION

Length	Depth	Width	Flange Depth	Web Width	Camber	Sweep

MIX DESIGN

Type Cement	Weight	Water	
Coarse Aggregate (Max. Size)	Source	Fine Aggregate	Source

ADMIXTURES

Type	Amount Used
Water Cement Ratio	Maximum Slump

REMARKS

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