

Dept. of Highways - Alberta, Bridge Branch

Construction Data Sheet
for Seven Strand Post Tensioning System

Girder No. File No.

Manufactured by
Name Location

Concrete Data Date Cast

	Strength & Req'd	Cylinder No.	Slump	% Air	Remarks
1					
2					
3					
Release Strength	Average				

Stressing Data Date Stressed

Lot No.	Size	E. from Curve	Remarks

Grouting Data Date Grouted

Girder Temp. at Grouting _____
Grout Pump Pressure _____
Grout Mix _____
Grout Strength _____

Completed Girder

Camber at Midpoint after Stressing _____ in.

End View Sketch Showing Cable Position

Item		For Cables
Size of Strands		
Theoretical Gauge Pressure		
Elongation		

Cable	Strand	Elongation			Actual Gauge Pressure	Remarks
		Near	Far	Total		
1	1					
	2					
	3					
	4					
	5					
	6					
	7					
2	1					
	2					
	3					
	4					
	5					
	6					
	7					
3	1					
	2					
	3					
	4					
	5					
	6					
	7					
4	1					
	2					
	3					
	4					
	5					
	6					
	7					
5	1					
	2					
	3					
	4					
	5					
	6					
	7					



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