

Design and construction Branch  
Conception et construction

Transportation Directorate  
Direction des transports

Structures (Bridges) Division  
Division des ouvrages d'arts (ponts)

A. detail no.  
détail no.  
B. location drawing no.  
sur dessin no.  
C. drawing no.  
dessin no.

revision /révision

project title /titre du projet

JOHNSTON CREEK BRIDGE  
BOW VALLEY PARKWAY km 17.86  
BANFF NATIONAL PARK, ALBERTA

drawing title /titre du dessin

REINFORCING SCHEDULE



project no./no. du projet

003280

drawing no./no. du dessin

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LOCATION		CONC. m <sup>3</sup>	REINF. kg	REINFORCING STEEL AND CONCRETE ( ALL DIMENSIONS ARE IN MILLIMETRES )									
				STRAIGHT BARS				BENT BARS				BENDING DIAGRAMS	
				Nº	SIZE	LENGTH	MARK	Nº	SIZE	LENGTH	MARK	ALL DIMENSIONS ARE OUT TO OUT	
ABUTMENTS AND APPROACH SLABS	175	8 278	76	25M	3 000	25030	78	15M	1 900	A 1501			
			4		2 400	25024	76		2 000	A 1502			
			4		1 400	25014	76		1 200	A 1503			
			4	25M	400	25004	76		2 000	A 1504			
							8		4 800	A 1505			
			90	20M	2 300	20023	52		1 200	A 1506			
							8		1 200	A 1507			
			72	15M	6 900	15069	4		1 700	A 1508			
			8		6 800	15068	4		2 100	A 1509			
			8		6 700	15067	4		2 500	A 1510			
			8		6 600	15066	4		2 900	A 1511			
			8		6 500	15065	4		3 300	A 1512			
			116		6 400	15064	4		3 700	A 1513			
			16		6 300	15063	8		4 000	A 1514			
			8		6 200	15062	12	15M	3 400	A 1515			
			8		6 100	15061							
			16		6 000	15060							
			24		3 800	15038	60	15M	1 900	C 1501			
			78		3 600	15036	8	15M	3 400	C 1502			
			20		3 400	15034							
			4		3 100	15031							
			84		3 000	15030							
			94		2 800	15028							
			4		2 700	15027							
			8		2 600	15026							
			12		2 400	15024							
			94		2 300	15023							
			8		2 200	15022							
			8		2 000	15020							
			12		1 800	15018							
			60		1 600	15016							
			8		1 400	15014							
			184		1 200	15012							
			4		900	15009							
			48		800	15008							
			4	15M	400	15004							
D E C K	30	2 122	8	15M	11 100	15111	142	15M	1 200	C 1503			
			12	15M	6 200	15062							
			137	10M	6 000	10060	78	15M	900	D 1504			
			142		5 000	10050							
			71		3 500	10035							
38	10M	3 000	10030										