

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	TRAINING	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						525					525		CY	COMMON EXCAVATION	203.15				
									20		20		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
						1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		525	CY	EARTH AND ROCK EXCAVATION
									45		45		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		0	CY	SOLID ROCK EXCAVATION
									235		235		CY	COFFERDAM EXCAVATION, EARTH	208.30		525	CY	EARTH EXCAVATION
									10		10		CY	COFFERDAM EXCAVATION, ROCK	208.35		2.7	CY	PLANIMETERED FILL
									1		1		LS	COFFERDAM (ABUTMENT NO. 1)	208.40		0	CY	LESS FACTORED SOLID ROCK
									1		1		LS	COFFERDAM (ABUTMENT NO. 2)	208.40		0	CY	LESS DISPLACEMENT OF ANY LARGE STRUCTURES
						440					440		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		2.7	CY	NET PLANIMETERED FILL
						1.5					1.5		CWT	EMULSIFIED ASPHALT	404.65		0.15	FACTOR	
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		3.1	CY	PLANIMETERED FILL INCLUDING FACTOR
									59		59		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
									410		410		LF	STEEL PILING, HP 12 X 74	505.16				
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
									5500		5500		LB	REINFORCING STEEL, LEVEL I	507.11				
									44		44		LF	DRILLING AND GROUTING DOWELS	507.16				
									3.5		3.5		GAL	WATER REPELLENT, SILANE	514.10				
						10.2					10.2		MFBM	STRUCTURAL LUMBER AND TIMBER, UNTREATED	522.20				
						24					24		MFBM	STRUCTURAL LUMBER AND TIMBER, TREATED	522.25				
									1		1		LS	STRUCTURAL GLUED LAMINATED TIMBER (12.3 MFBM) (BEAMS AND DIAPHRAGMS)	522.40				
									1		1		EACH	REMOVAL OF STRUCTURE (6620 SF - EST.)	529.15				
									75		75		CY	CONCRETE, CLASS C	541.30				
						20					20		HR	POWER GRADER RENTAL	608.15				
						20					20		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
						20					20		HR	TRUCK RENTAL	608.37				
						20					20		HR	LOADER RENTAL, TYPE I	608.40				
						25					25		MGAL	DUST CONTROL WITH WATER	609.10				
						40			35		75		CY	STONE FILL, TYPE I	613.10				
						53					53		LF	VERTICAL GRANITE CURB	616.21				
						29					29		SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10				
						40					40		SF	DETECTABLE WARNING SURFACE	618.30				
						214					214		LF	STEEL BACKED TIMBER GUARDRAIL	621.18				
						210					210		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
						40					40		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
						200					200		HR	FLAGGERS	630.15				
											1		LS	FIELD OFFICE, ENGINEERS	631.10				
											1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
											1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
											3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26				

REVISION	DESCRIPTION	DATE
REVISION #1	RUNNER PLANK THICKNESS CHANGE	2/4/2014

PROJECT NAME: **BROOKFIELD**  
PROJECT NUMBER: **BRF FLBR(2)**  
FILE NAME: z12e134.xls  
PROJECT LEADER: J. OLUND  
DESIGNED BY: T. POULIN  
QUANTITY SHEET #1  
PLOT DATE: 01/30/2014  
DRAWN BY: S. MORGAN  
CHECKED BY: S. KELLER  
SHEET 9 OF 70