

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ABUT#1	ABUT#2	CHANNEL	SLAB			ROADWAY	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						1				1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
						330				330		CM	COMMON EXCAVATION	203.15		100	CM	PLANMETERED FILL
		240						240		240		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27		52	CM	ROCK EXCAVATION (1.3 FACTOR)
						10				10		CM	SAND BORROW	203.31		48	CM	NET PLANMETERED FILL
50	50							100		100		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30		55.2	CM	FACTORED FILL (1.15 NET PLANMETERED FILL)
340	320							660		660		CM	COFFERDAM EXCAVATION, EARTH	208.30		330	CM	COMMON EXCAVATION (1.0 FACTOR)
10	30							40		40		CM	COFFERDAM EXCAVATION, ROCK	208.35		72	CM	CHANNEL EXCAVATION (0.3 FACTOR)
1								1		1		LS	COFFERDAM (STA. 1+074.400)	208.40		198	CM	COFFERDAM EXCAVATION, EARTH (0.3 FACTOR)
	1							1		1		LS	COFFERDAM (STA. 1+088.200)	208.40		600	CM	TOTAL MATERIAL AVAILABLE FOR FILL
						280	10			290		CM	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25		544.8	CM	TOTAL WASTE
						80				80		CM	AGGREGATE SURFACE COURSE	401.10				
			55					55		55		CM	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33				
60	62							122		122		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
4580	4680							9260		9260		KG	REINFORCING STEEL	507.15				
21	16							37		37		M	DRILLING AND GROUTING DOWELS	507.16				
55	55		4950					5060		5060		KG	EPOXY COATED REINFORCING STEEL	507.17				
25	26		35					86		86		L	WATER REPELLENT, SILANE	514.10				
			30.5					30.5		30.5		M	BRIDGE RAILING, GALVANIZED HD STEEL BEAM/FASCIA MOUNTED (FPQ)	525.41				
						1				1		LS	ONE-WAY TEMPORARY BRIDGE (35.2 SM - EST.)	528.10				
			1					1		1		EACH	REMOVAL OF STRUCTURE (46 SM - EST.)	529.15				
26								26		26		CM	CONCRETE, CLASS C	541.30				
						2				2		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42				
						10	10			20		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
						1				1		T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
							10			10		CM	STONE FILL, TYPE I	613.10				
		180						180		180		CM	STONE FILL, TYPE III	613.12				
						43				43		M	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				
						4				4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60				
						10				10		M	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
						240				240		HR	FLAGGERS	630.15				
									1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
									1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
									1	1		LS	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25				
						1				1		LS	MOBILIZATION/DEMOLITION	635.11				
						1				1		LS	TRAFFIC CONTROL	641.10				
40	40	230						310		310		SM	GEOTEXTILE UNDER STONE FILL	649.31				
							25			25		SM	GEOTEXTILE FOR SILT FENCE	649.51				
							70			70		SM	GEOTEXTILE FOR FILTER CURTAIN	649.61				
							5			5		KG	SEED	651.15				
							5			5		KG	SEED, WINTER RYE	651.17				

PROJECT NAME:	CABOT
PROJECT NUMBER:	BRO 1446(27)
FILE NAME:	96j270\structures\sj270excel.dgn
PLOT DATE:	11/21/2007
PROJECT MANAGER:	C.P. WILLIAMS
DRAWN BY:	M. FESSEL
DESIGNED BY:	K. HIGGINS
CHECKED BY:	E. RUSTAY
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