

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
					ROADWAY	TRAINING	LANDSCAPING	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	-			<b>EARTHWORK SUMMARY</b>
					6200						6200		CY	COMMON EXCAVATION	203.15	39	6200	CY	COMMON EXCAVATION
									535		535		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	-	535	CY	UNCLASSIFIED CHANNEL EXCAVATION
					2850						2850		CY	SAND BORROW	203.31	44	430	CY	STRUCTURE EXCAVATION
					50						50		CY	TRENCH EXCAVATION OF EARTH	204.20	5.1	7165		SUBTOTAL
					1						1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	5		ROUNDING
									430		430		CY	STRUCTURE EXCAVATION	204.25	-	7170		TOTAL FILL AVAILABLE
									340		340		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	-	86		TOTAL FILL REQUIRED (1.15 FACTOR)
					3150						3150		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	20	7084		TOTAL WASTE
					2600						2600		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	41			
					50						50		CY	AGGREGATE SURFACE COURSE	401.10	4.3			
					155						155		TON	AGGREGATE SHOULDERS	402.12	3			
					26						26		CWT	EMULSIFIED ASPHALT	404.65	1.3			
					1						1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-			
									281		281		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	-			
									72		72		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	-			
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-			
									606		606		LF	STEEL PILING, HP 12 X 63	505.155	-			
									2227		2227		SF	PERMANENT STEEL SHEET PILING (Z MIN = 48.9 IN³)	505.35	-			
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45	-			
									301540		301540		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56	-			
					380				11612		11992		LB	REINFORCING STEEL, LEVEL I	507.11	-			
									46091		46091		LB	REINFORCING STEEL, LEVEL II	507.12	-			
									1		1		LS	SHEAR CONNECTORS (1180 - 7" x 7/8")	508.15	-			
									550		550		SY	LONGITUDINAL DECK GROOVING	509.10	-			
									44		44		GAL	WATER REPELLENT, SILANE	514.10	-			
									63		63		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-			
									62		62		LF	JOINT SEALER, HOT POURED	524.11	-			
									299.75		299.75		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335	-			
									1		1		LS	TWO-WAY TEMPORARY BRIDGE (3840 SF - EST.)	528.11	-			
									1		1		EACH	REMOVAL OF STRUCTURE (5747 SF - EST.)	529.15	-			
					3						3		CY	CONCRETE, CLASS B	541.25	0.95			
					10						10		CY	CONTROLLED DENSITY (FLOWABLE) FILL	541.45	0.3			
														BEGIN OPTION AA					
					52						52		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215	-			
					52						52		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415	-			
					52						52		LF	18" RCP CLASS III	601.0815	-			
					52						52		LF	18" CPEP(SL)	601.2615	-			
														END OPTION AA					

CLD 12-0120 MODEL: OS#1

PROJECT NAME: STOWE	PLOT DATE: 6/1/2015
PROJECT NUMBER: BRF 0235(15)	DRAWN BY: K. RUTTER
FILE NAME: z88ci90qty.dgn	CHECKED BY: C. GREGORY
DESIGNED BY: K. RUTTER	SHEET 8 OF 79
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