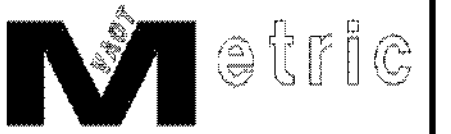


QUANTITY SHEET 1



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
						1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-	COMMON EXCAVATION		
						10000					10000		CM	COMMON EXCAVATION	203.15	500	4611.6 CM	VT 125	
						100					100		CM	SOLID ROCK EXCAVATION	203.16	EST.	3855.1 CM	TH 33	
						50			280		330		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27	20	1033.3 CM	100 TOP SOIL	
						5					5		CM	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	0.4	500 CM	ROUNDING	
						1350					1350		CM	EARTH BORROW	203.30	37.9	10000 CM	TOTAL	
						1250					1250		CM	SAND BORROW	203.31	30.8	UNCLASSIFIED CHANNEL EXCAVATION		
						150					150		CM	GRANULAR BORROW	203.32	13.7	35 CM	ROADWAY	
						660					660		CM	TRENCH EXCAVATION OF EARTH	204.20	18.5	275 CM	BRIDGE	
						15					15		CM	TRENCH EXCAVATION OF ROCK	204.21	3	20 CM	ROUNDING	
						1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	330 CM	TOTAL	
						50			490		540		CM	STRUCTURE EXCAVATION	204.25	12.5	EXCAVATION OF SURFACES AND PAVEMENTS		
						30			350		380		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	10.9	4.6 CM	VT 125	
						420					420		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10	10.4	0.4 CM	ROUNDING	
						2500					2500		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	62.3	5 CM	TOTAL	
						65					65		CM	AGGREGATE SURFACE COURSE	401.10	6.3	EARTH BORROW		
						1775			125		1900		KG	EMULSIFIED ASPHALT	404.65	48	1310.8 CM	VT 125	
						1510			91		1601		T	BITUMINOUS CONCRETE PAVEMENT	406.25	6.6	1.3 CM	TH33	
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	37.9 CM	ROUNDING	
									218		218		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	2	1350.0 CM	TOTAL	
						7			40		47		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	1.55	SAND BORROW		
									24		24		M	PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES	503.20	-	963.5 CM	VT 125	
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-	255.7 CM	TH 33	
									270		270		M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 360 X 132	505.28	-	30.8 CM	ROUNDING	
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45	-	1250 CM	TOTAL	
									93045		93045		KG	STRUCTURAL STEEL, PLATE GIRDER	506.55	4.8	GRANULAR BORROW		
						540			32555		33095		KG	EPOXY COATED REINFORCING STEEL	507.17	6.5	136.3 CM	VT 125	
									1		1		LS	SHEAR CONNECTORS (1240-22 X 178)	508.15	-	13.7 CM	ROUNDING	
						5			145		150		L	WATER REPELLENT, SILANE	514.10	14.3	150 CM	TOTAL	
									480		480		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20	3.6	TRENCH EXCAVATION OF EARTH		
									115.02		115.02		M	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33	-	533.1 CM	UNDERDRAIN	
									1		1		LS	TWO-WAY TEMPORARY BRIDGE (600 SM - EST.)	528.11	-	44.4 CM	PROPOSED DRAINAGE	
									233		233		SM	REMOVAL OF BRIDGE PAVEMENT	529.10	0.5	64 CM	STONE DIAPHRAGMS	
									1		1		EACH	REMOVAL OF STRUCTURE (250 SM - EST.)	529.15	-	18.5 CM	ROUNDING	
									10		10		EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14	-	660 CM	TOTAL	
						2.5					2.5		M	300 CPEP(SL)	601.2605	-	STRUCTURE EXCAVATION		
																	32.1 CM	ROADWAY	
																	15.4 CM	HEADWALL #1	
																	256.0 CM	HEADWALL #2	
																	224.0 CM	BRIDGE	
																	12.5 CM	ABUTMENT #1	
																	540.0 CM	ABUTMENT #2	
																	12.5 CM	ROUNDING	
																	540.0 CM	TOTAL	
																	SUBBASE OF DENSE GRADED CRUSHED STONE		
																	1953.4 CM	VT 125	
																	484.3 CM	TH33	
																	62.3 CM	ROUNDING	
																	2500 CM	TOTAL	

PROJECT NAME: **CORNWALL**
 PROJECT NUMBER: **BRS 0172(6)**
 FILE NAME: Z85E042QTY.XLS PLOT DATE: 03/15/2010
 PROJECT MANAGER: MARTHA EVANS-MONGEON DRAWN BY: A. ACHARYA
 DESIGNED BY: E. ATKINS CHECKED BY: K. ISHIKURA
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