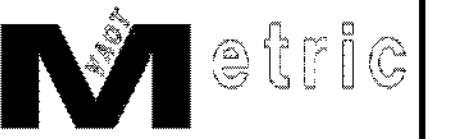


QUANTITY SHEET 5



SUMMARY OF BRIDGE QUANTITIES										TOTALS	DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
			TEMPORARY BRIDGE	SUPER STRUCTURE	ABUTMENT #1	ABUTMENT #2	APPROACH SLAB #1	APPROACH SLAB #2	CHANNEL	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
									280	280	CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
					260	230				490	CM	STRUCTURE EXCAVATION	204.25			
					160	190				350	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30			
				105			10	10		125	KG	EMULSIFIED ASPHALT	404.65			
				71			10	10		91	T	BITUMINOUS CONCRETE PAVEMENT	406.25			
				128	45	45				218	CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
							20	20		40	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
					12	12				24	M	PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES	503.20			
					0.5	0.5				1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
					135	135				270	M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 360 X 132	505.28			
					1	1				2	EACH	DYNAMIC PILE LOADING TEST	505.45			
				93045						93045	KG	STRUCTURAL STEEL, PLATE GIRDER	506.55			
				20750	4425	4570	1375	1435		32555	KG	EPOXY COATED REINFORCING STEEL	507.17			
				1						1	LS	SHEAR CONNECTORS (1240-22 X 178)	508.15			
				85	30	30				145	L	WATER REPELLENT, SILANE	514.10			
				480						480	SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
				115.02						115.02	M	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33			
			1							1	LS	TWO-WAY TEMPORARY BRIDGE (600 SM - EST.)	528.11			
				233						233	SM	REMOVAL OF BRIDGE PAVEMENT	529.10			
				1						1	EACH	REMOVAL OF STRUCTURE (250 SM - EST.)	529.15			
					5	5				10	EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14			
									530	530	CM	STONE FILL, TYPE II	613.11			
									1650	1650	SM	GEOTEXTILE UNDER STONE FILL	649.31			
									870	870	SM	GRUBBING MATERIAL	651.40			

PROJECT NAME: **CORNWALL**
 PROJECT NUMBER: **BRS 0172(6)**
 FILE NAME: **Z85E042QTY.XLS** PLOT DATE: **03/15/2010**
 PROJECT MANAGER: **MARTHA EVANS-MONGEO** DRAWN BY: **A. ACHARYA**
 DESIGNED BY: **E. ATKINS** CHECKED BY: **K. ISHIKURA**
 QUANTITY SHEET #5 SHEET **14** OF **144**