

QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
FULL E&C ITEMS	ROADWAY	ABUT #1	ABUT #2	DECK	TEMP EROSION CONTROL	EROSION CONTROL				ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
	1										1		LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10			
	660										660		CM	COMMON EXCAVATION	203.15			
		55	145								200		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
	125										125		CM	SAND BORROW	203.31			
		60	70								130		CM	STRUCTURE EXCAVATION	204.25			
		18	17								35		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30			
	370										370		CM	SUBBASE OF GRAVEL	301.15			
	160										160		CM	AGGREGATE SURFACE COURSE	401.10			
	16			9							25		KG	EMULSIFIED ASPHALT	404.65			
	76			22							98		T	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.27			
		25	25								50		CM	HIGH PERFORMANCE CONCRETE, CLASS B	501.34			
		10	10								20		M	PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES	503.20			
		1									1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
		45	45								90		M	STEEL PILING FOR INTEGRAL ABUTMENTS (HP 310 x 110)	505.26			
		1	1								2		EACH	DYNAMIC PILE LOADING TEST	505.46			
		2105	2065								4170		KG	REINFORCING STEEL	507.15			
				101							101		M	PRESTRESSED CONCRETE BOX BEAMS (690 x 1220)	510.21			
				84							84		M	GROUTING SHEAR KEYS	510.24			
		6	6	8							20		L	WATER REPELLENT (MOD.-SILANE)	514.10			
				120							120		SM	SHEET MEMBRANE WATERPROOFING (MOD.-TORCH APPLIED)	519.20			
														* BEGIN OPTIONS *				
				15.22							15.22		M	JOINT SEALER HOT POURED	524.11			
				15.22							15.22		M	JOINT SEALER, COLD POURED	524.13			
														* END OPTIONS *				
				43							43		M	BRIDGE RAILING - HD STEEL BEAM/FASCIA MOUNTED (GALVANIZED)	525.41			
	1										1		LS	ONE-WAY TEMPORARY BRIDGE (MOD.-EXISTING MODULAR)	528.10			
		0.5	0.5								1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
				26							26		EACH	BEARING DEVICE ASSEMBLY (TIMBER)	531.10			
	10										10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25			
	190										190		CM	DUST CONTROL WITH WATER	609.10			
		1	1				3				5		CM	STONE FILL, TYPE I	613.10			
		57	123								180		CM	STONE FILL, TYPE III	613.12			
								275			275		M	SNOW FENCE (MOD.-PDF)	620.70			
	66.30										66.30		M	HEAVY DUTY STEEL BEAM GUARD RAIL (GALVANIZED)	621.21			
	4										4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60			
	12										12		M	TEMPORARY TRAFFIC BARRIER	621.90			
	20										20		HR	FLAGGERS	630.15			
	1										1		LS	FIELD OFFICE-ENGINEERS	631.10			
	1										1		LS	TESTING EQUIPMENT - CONCRETE	631.16			
	1										1		LS	TESTING EQUIPMENT - BITUMINOUS	631.17			
	1										1		LU	FIELD OFFICE - TELEPHONE (N.A.B.I)	631.25			
	1										1		LS	MOBILIZATION /DEMOBILIZATION	635.11			

PROJECT NAME: **Charleston**
 PROJECT NUMBER: **BRO 1449 (22)**
 FILE NAME: **Quantities.xls** PLOT DATE: **12/19/05**
 PROJECT MANAGER: **M. EVANS-MONGEON** DRAWN BY: **G. ROKES**
 DESIGNED BY: **G. COLGROVE** CHECKED BY: **G. COLGROVE**
 IPARM: **sj051qty1.i** SHEET **5** OF **50**