

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY (BRIDGE 8)	TRAINING (BRIDGE 8)	EROSION CONTROL (BRIDGE 8)	BRIDGE NO. 8	FULL C.E. ITEMS (BRIDGE 8)	ROADWAY (BRIDGE 9)	TRAINING (BRIDGE 9)	EROSION CONTROL (BRIDGE 9)	BRIDGE NO. 9	FULL C.E. ITEMS (BRIDGE 9)	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
0.5					0.5					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
320					1050					1370		CY	COMMON EXCAVATION	203.15				
			180					575		755		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
					115					115		CY	TRENCH EXCAVATION OF EARTH	204.20				
					5					5		CY	TRENCH EXCAVATION OF ROCK	204.21				
1					1					2		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
			255					285		540		CY	STRUCTURE EXCAVATION	204.25				
			85					175		260		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
340					690					1030		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
240					1050					1290		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
4					12					16		CWT	EMULSIFIED ASPHALT	404.65				
175					715					890		TON	BITUMINOUS CONCRETE PAVEMENT	406.25				
1					1					2		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
			55							55		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
			90							90		LF	PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES	503.20				
			1							1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 8)	504.10				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 9)	504.10				
			120					650		770		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265				
			1					2		3		EACH	DYNAMIC PILE LOADING TEST	505.45				
								252300		252300		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56				
			2060							2060		LB	REINFORCING STEEL	507.15				
			72							72		LF	DRILLING AND GROUTING DOWELS	507.16				
			1200					13265		14465		LB	EPOXY COATED REINFORCNG STEEL	507.17				
								1		1		LS	SHEAR CONNECTORS (1684 - 7/8" X 7")	508.15				
			190							190		LF	GROUTING SHEAR KEYS	510.24				
			16					35		51		GAL	WATER REPELLENT, SILANE	514.10				
								100		100		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
			220					465		685		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
			75					90		165		LF	JOINT SEALER, HOT POURED	524.11				
			1							1		EACH	REMOVAL OF STRUCTURE (1300 SF - EST.)	529.15				
								1		1		EACH	REMOVAL OF STRUCTURE (4985 SF - EST.)	529.15				
			16							16		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
								14		14		EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14				
								1		1		LS	PRECAST CONCRETE STRUCTURE (8" DECK SLABS)	540.10				
			1							1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1 BRIDGE 8)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1 BRIDGE 9)	540.10				
			1							1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2 BRIDGE 8)	540.10				
								1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2 BRIDGE 9)	540.10				

PROJECT NAME: CHESTER & CHESTER
 PROJECT NUMBER: BRF 025-1(28) & BRF 025-1(37)
 FILE NAME: M:\86e041\Compositeexcel.dgn PLOT DATE: 09/20/2010
 PROJECT LEADER: C.P.WILLIAMS DRAWN BY: D.D.BEARO
 DESIGNED BY: R.S.YOUNG CHECKED BY: E.R.CHARBONNE
 COMPOSITE QUANTITY SHEET #1 SHEET 3 OF 124