

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
						0.5					0.5		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
						320					320		CY	COMMON EXCAVATION	203.15				
									180		180		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
						1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
									255		255		CY	STRUCTURE EXCAVATION	204.25				
									85		85		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
						340					340		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
						240					240		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
						4					4		CWT	EMULSIFIED ASPHALT	404.65				
						175					175		TON	BITUMINOUS CONCRETE PAVEMENT	406.25				
						1					1		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				
									120		120		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265				
									1		1		EACH	DYNAMIC PILE LOADING TEST	505.45				
									2060		2060		LB	REINFORCING STEEL	507.15				
									72		72		LF	DRILLING AND GROUTING DOWELS	507.16				
									1200		1200		LB	EPOXY COATED REINFORCING STEEL	507.17				
									190		190		LF	GROUTING SHEAR KEYS	510.24				
									16		16		GAL	WATER REPELLENT, SILANE	514.10				
									220		220		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
									75		75		LF	JOINT SEALER, HOT POURED	524.11				
									1		1		EACH	REMOVAL OF STRUCTURE (1300 SF - EST.)	529.15				
									16		16		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1 BRIDGE 8)	540.10				
									1		1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2 BRIDGE 8)	540.10				
								10			10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
						1					1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
								10			10		CY	STONE FILL, TYPE I	613.10				
									140		140		CY	STONE FILL, TYPE III	613.12				
						51					51		LF	PRECAST REINFORCED CONCRETE CURB, TYPE B	616.26				
						35					35		SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10				
						4					4		EACH	MANUFACTURED TERMINAL SECTION, TANGENT (TL-2)	621.51				
						182					182		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
						360					360		LF	TEMPORARY TRAFFIC BARRIER	621.90				
						1					1		EACH	ADJUST ELEVATION OF VALVE BOX	629.20				
						90					90		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
						450					450		HR	FLAGGERS	630.15				
										0.5	0.5		LS	FIELD OFFICE, ENGINEERS	631.10				

PROJECT NAME:	CHESTER
PROJECT NUMBER:	BRF 025-1(28)
FILE NAME:	s94e081excal.dgn
PROJECT LEADER:	C.P.WILLIAMS
DESIGNED BY:	R.S.YOUNG
QUANTITY SHEET #1	
PLOT DATE:	09/20/2010
DRAWN BY:	D.D.BEARD
CHECKED BY:	R.S.YOUNG
SHEET	12 OF 124