

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
	ROADWAY	TRAINING	EROSION CONTROL	BRIDGE NO. 27 (STA. 390+63)	BRIDGE CATTLE PASS (STA. 400+50)	BRIDGE NO. 28 (STA. 416+52)	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	-					
	8040							8040		CY	COMMON EXCAVATION	203.15	20.71					
	90							90		CY	SOLID ROCK EXCAVATION	203.16	-					
				1140		1640		2780		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	15.51					
	1420							1420		CY	SAND BORROW	203.31	2.99					
	2205							2205		CY	TRENCH EXCAVATION OF EARTH	204.20	10.62					
	3							3		CY	TRENCH EXCAVATION OF ROCK	204.21	-					
	1							1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-					
	10			125	890			1025		CY	STRUCTURE EXCAVATION	204.25	8.72					
				270	670	590		1530		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	13.43					
	225							225		SY	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20	-					
						720		720		CY	COFFERDAM EXCAVATION, EARTH	208.30	7.72					
						10		10		CY	COFFERDAM EXCAVATION, ROCK	208.35	-					
						1		1		LS	COFFERDAM (ABUTMENT #1)	208.40	-					
						1		1		LS	COFFERDAM (ABUTMENT #2)	208.40	-					
	1537							1537		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	4.03					
	4790							4790		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	65					
	334							334		CY	AGGREGATE SURFACE COURSE	401.10	2					
	41							41		CWT	EMULSIFIED ASPHALT	404.65	0.23					
	1							1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-					
	2952			72		68		3092		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	1.8					
	1							1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-					
	1							1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-					
				174		114		288		CY	CONCRETE, HIGH PERFORMANCE CLASS A (FPQ)	501.33	0.95					
				129		365		494		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	0.39					
				1				1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-					
				588				588		LF	STEEL PILING, HP 12 X 84	505.165	-					
				2				2		EACH	DYNAMIC PILE LOADING TEST	505.45	-					
				170085				170085		LB	STRUCTURAL STEEL, PLATE GIRDER (FPQ)	506.55	1.6					
						191903		191903		LB	STRUCTURAL STEEL, CURVED PLATE GIRDER (FPQ)	506.56	0.87					
						1		1		LS	STRUCTURAL STEEL	506.75	-					
				10009		34054		44063		LB	REINFORCING STEEL, LEVEL I	507.11	1.59					
				42486		31275		73761		LB	REINFORCING STEEL, LEVEL II	507.12	0.27					
						174		174		LF	DRILLING AND GROUTING DOWELS	507.16	-					
				1				1		LS	SHEAR CONNECTORS (1080 - 7/8" X 7")	508.15	-					
						1		1		LS	SHEAR CONNECTORS (1176 - 7/8" X 7")	508.15	-					
				30	10	30		70		GAL	WATER REPELLENT, SILANE	514.10	0.78					
				60				60		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-					
						38		38		LF	BRIDGE EXPANSION JOINT, VERMONT (FPQ)	516.11	0.2					
				429		405		834		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED (FPQ)	519.20	0.56					

PROJECT NAME: ROYALTON
 PROJECT NUMBER: BRS 0147 (13)
 FILE NAME: /Structures/86e055qty.dgn
 PROJECT LEADER: C. CARLSON
 DESIGNED BY: D. PETERSON
 QUANTITY SHEET #1
 PLOT DATE: 10-OCT-2013
 DRAWN BY: D. PETERSON
 CHECKED BY: J LACROIX
 SHEET 6 OF 186