

# QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES																TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES				
Non-Partic Telephone	Non-Partic. Sewer	Partic. Water	Roadway	Full E+C	Approach Slab #1	Abutment #1		Pier		Abutment #2	Approach Slab #2	Employee Traineeship	Channel	Super-structure	Erosion Control	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
			1															1			LS	CLEARING AND GRUBBING (INCLUDING INDIV. TREES AND STUMPS)	201.10			
			1030															1030			CY	COMMON EXCAVATION	203.15			
													6150					6150			CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
			600															600			CY	EARTH BORROW	203.30			
			440															440			CY	SAND BORROW	203.31			
			1210															1210			CY	GRANULAR BORROW	203.32			
			150													10		160			CY	TRENCH EXCAVATION OF EARTH	204.20			
																10		10			CY	TRENCH EXCAVATION OF ROCK	204.21			
						1180				720								1900			CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
						690		170		1380								2240			CY	COFFERDAM EXCAVATION, EARTH	208.30			
						10				50								60			CY	COFFERDAM EXCAVATION, ROCK	208.35			
						1												1			LS	COFFERDAM (STA 104+34)	208.40			
								1										1			LS	COFFERDAM (STA 106+30)	208.40			
										1								1			LS	COFFERDAM (STA 108+26)	208.40			
			210															210			SY	COLD PLANING-BIT.PAVEMENT	210.10			
			1040													10		1050			CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35			
			3											2				5			CWT	EMULSIFIED ASPHALT	404.65			
			490		10					10				190				700			TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25			
														635				635			CY	CONCRETE, CLASS A QC/QA (MOD)	501.221			
			30			400		300		370								1100			CY	CONCRETE, CLASS B	501.25			
			10															10			CY	CONCRETE, CLASS C	501.30			
						1												1			LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
								1										1			LS	FURNISHING EQUIPMENT FOR DRIVING PILING (MOD)	504.10			
						1034												1034			LF	STEEL PILING (HP 14 X 73)	505.17			
								40										40			LF	CAST-IN-PLACE CONCRETE PILING (MOD - ROCK)	505.25			
								48										48			LF	CAST-IN-PLACE CONCRETE PILING (MOD - EARTH)	505.25			
								4										4			EACH	PILE LOADING TESTS (MOD)	505.40			
3380		6750												903160				913290			LB	STRUCTURAL STEEL(PLATE GIRDER)	506.55			
						730		540		790				1350				3410			LB	STRUCTURAL STEEL	506.60			
			2340			34740		28070		34290								99440			LB	REINFORCING STEEL	507.15			
										116								116			LF	DRILLING AND GROUTING DOWELS	507.16			
					3370					3380				141800				148550			LB	EPOXY COATED REINFORCING STEEL	507.17			
														1				1			LS	SHEAR CONNECTORS (3375 - 7/8" DIAM. X 7" AND 128 - 3/4" DIAM. X 7")	508.15			
														1				1			LS	STRUCTURE PAINTING (MOD)	513.20			
														1				1			LS	STRUCTURAL PAINTING,SHOP APPLIED (14 TONS)	513.25			
														1				1			LS	SURFACE PREPARATION,SHOP (14 TONS)	513.40			
														25				25			GAL	WATER REPELLENT	514.10			
						45				45								90			LF	BRIDGE EXPANSION JOINT	516.10			
					66					68				1359				1493			SY	SHEET MEMBRANE WATERPROOFING (MOD - TORCH APPLIED)	519.20			
														650				650			LF	JOINT SEALER, POLYURETHANE	524.21			

PROJECT NAME: **Royalton**  
PROJECT NUMBER: **BRZ 1444(22)**  
FILE NAME: sj099quant PLOT DATE: 9/25/00  
PROJECT LEADER: C. Williams DRAWN BY: C. Williams  
DESIGNED BY: W. Symonds CHECKED BY: W. Symonds  
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