

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
				Roadway	Erosion Control	Bridge	Full C&E	Alternate ZA	Alternate ZB	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
				1						1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
				2320						2320		CY	COMMON EXCAVATION	203.15		410	CY	FILL REQUIRED
						930				930		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
				950						950		CY	SAND BORROW	203.31		2320	CY	COMMON EXCAVATION: 2320 x 1.0
				50						50		CY	TRENCH EXCAVATION OF EARTH	204.20		558	CY	UNCLASSIFIED CHANNEL EXCAVATION: 930 x 0.6
						95				95		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		50	CY	TRENCH EXCAVATION EARTH: 50 x 1.0
						2500				2500		CY	COFFERDAM EXCAVATION, EARTH	208.30		625	CY	COFFERDAM EXCAVATION EARTH: 2500 x 0.25
						1				1		LS	COFFERDAM (STA. 60+93)	208.40		3553	CY	SUBTOTAL
						1				1		LS	COFFERDAM (STA. 61+75)	208.40		7	CY	ROUNDING
				560						560		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10		3560	CY	TOTAL
				1560						1560		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		3560	CY	FILL AVAILABLE
				70						70		CY	AGGREGATE SURFACE COURSE	401.10		410	CY	FILL REQUIRED
				5						5		CWT	EMULSIFIED ASPHALT	404.65		3150	CY	WASTE
						390				390		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
						85070				85070		LB	STRUCTURAL STEEL, ROLLED BEAM	506.50				
						53980				53980		LB	REINFORCING STEEL	507.15				
						27573				27573		LB	EPOXY COATED REINFORCING STEEL	507.17				
						1				1		LS	SHEAR CONNECTORS (996 - 7/8" X 7")	508.15				
						1				1		LS	STRUCTURAL PAINTING, SHOP APPLIED (39.1 TONS)	513.25				
						1				1		LS	SURFACE PREPARATION, SHOP (39.1 TONS)	513.40				
						30				30		GAL	WATER REPELLENT, SILANE	514.10				
						30				30		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
						90				90		LF	JOINT SEALER, HOT Poured	524.11				
						204				204		LF	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33				
													BEGIN ALTERNATE ZA					
								1		1		LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10				
								1		1		LS	TWO-WAY TEMPORARY BRIDGE (2080 SF - EST)	528.11				
								1		1		EACH	REMOVAL OF STRUCTURE (200 SF - EST)	529.15				
								1		1		LS	TRAFFIC CONTROL	641.10				
													END ALTERNATE ZA					
													BEGIN ALTERNATE ZB					
									1	1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
									1	1		LS	TRAFFIC CONTROL	641.10				
									1	1		LS	SPECIAL PROVISION (RELOCATE AND REMOVE EXISTING TEMPORARY BRIDGE)	900.645				
													END ALTERNATE ZB					
						12				12		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
				1						1		MGAL	DUST CONTROL WITH WATER	609.10				
						703				703		CY	STONE FILL, TYPE III	613.12				
				615						615		LF	REMOVAL OF EXISTING FENCE	620.55				
				390						390		LF	HD STEEL BEAM GUARDRAIL, GALVANIZED	621.21				