

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES													TOTALS			DESCRIPTIONS		DETAILED SUMMARY OF QUANTITIES		
TRAINING	ROADWAY	SUPERSTRUCTURE	CHANNEL	APPROACH SLAB #1	APPROACH TO ABUT	ABUT #1	ABUT #2	EROSION CONTROL	FULL C.E. ITEMS	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
	1	1247.8 MAIN LINE										1300		LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES AND STUMPS)	201.10				
	400	1215.05 WARD HILL										1300		CM	COMMON EXCAVATION	203.15				
			320									320		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
	160											160		CM	EXCAVATION OF SURFACES AND PAVEMENTS	203.28				
	450	161.94										150		CM	SAND BORROW	203.31				
	130											130		CM	GRANULAR BORROW	203.32				
	410	177.34						10				120		CM	TRENCH EXCAVATION OF EARTH	204.20				
						152	152					170		CM	STRUCTURE EXCAVATION	204.25				
						85	85					70		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
						39.64	35					360		SM	COLD PLANING-BIT PAVEMENT	210.10				
	25											25		CM	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.25				
	815	1799.20						20				335		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
	180											180		KG	EMULSIFIED ASPHALT	404.65				
	600		40								40	640		T	BITUMINOUS CONCRETE PAVEMENT (PG 64-34)	406.20				
			58	55.86		4.09	39.99					133		CM	CONCRETE, HIGH PERFORMANCE, CLASS A	501.33				
	6.09				25	25						50		CM	CONCRETE, HIGH PERFORMANCE, CLASS B	501.34				
				23.26	25.26	12	13					25		M	PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES	503.20				
						52	52					1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
												104		M	STEEL PILING FOR INTEGRAL ABUTMENTS (HP310x125)	505.26				
			25305									25305		KG	STRUCTURAL STEEL (ROLLED BEAM)	506.50				
	310		13130		1865	1865	3665	3870				23975		KG	EPOXY COATED REINFORCING STEEL	507.17				
												1		LS	SHEAR CONNECTORS (360 - 22 X 180)	508.15				
			14			B	A					30		L	WATER REPELLENT (MOD. - SILANE)	514.10				
			11									11		M	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10				
			207									207		SM	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	519.20				
			54									54		M	BRIDGE RAILING - NETC 2 RAIL	525.39				
			1									1		LS	TWO-WAY TEMPORARY BRIDGE (110 SM - EST.) (MOD.)	528.11				
			125									125		SM	REMOVAL OF BRIDGE PAVEMENT	529.10				
			1									1		EACH	REMOVAL OF STRUCTURE (117 SM - EST.)	529.15				
			10									10		EACH	BEARING DEVICE ASSEMBLY (INTEGRAL ABUTMENT)	531.10				
	41	39.5										41		M	450 mm CSP 1.63 mm (68 mm X 12 mm)	601.0015				
	41											41		M	450 mm RCP CLASS III	601.0815				
	41											41		M	450 mm CPEP	601.0915				
	20	20.4										20		M	600 mm CSP 1.63 mm (68 mm X 12 mm)	601.0025				
	20											20		M	600 mm RCP CLASS III	601.0825				
	20											20		M	600 mm CPEP	601.0920				
	3											3		EACH	CAST IRON GRATE WITH FRAME, TYPE B	604.46				
	2											3		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
	145											145		CM	DUST CONTROL WITH WATER	609.10				
	30	43.11										30		CM	STONE FILL, TYPE I	613.10				
								20				20		CM	STONE FILL, TYPE I (MOD. - CHECK DAM)	613.10				
								10				10		CM	STONE FILL, TYPE I (MOD. - CONSTRUCTION ENTRANCE)	613.10				
								5	28.08			5		CM	STONE FILL, TYPE I (MOD. - INLET PROTECTION)	613.10				
	310	358.5										310		CM	STONE FILL, TYPE II	613.11				

PROJECT NAME: **DUXBURY**
 PROJECT NUMBER: **STP 013-4(24)**
 FILE NAME: /PW/86e059/se059qs.xls
 PROJECT MANAGER: **T. SUMNER**
 DESIGNED BY: **T. SUMNER**
 QUANTITY SHEET #1
 PLOT DATE: 10/17/2005
 DRAWN BY: **G. SHANGRAW**
 CHECKED BY: **G. SHANGRAW**
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