

# QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES											TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
ROADWAY	GABION RETAINING WALL	CHANNEL	SUPER-STRUCTURE	ABUTMENT #1	ABUTMENT #2	EROSION CONTROL	FULL CE ITEMS	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS		
1										1		LS	CLEARING AND GRUBBING (INCL. INDV. TREES AND STUMPS)	201.10					
200										200		CM	COMMON EXCAVATION	203.15					
		300						300		300		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27					
210										210		CM	SAND BORROW	203.31					
60										60		CM	GRANULAR BORROW	203.32					
50						10				60		CM	TRENCH EXCAVATION OF EARTH	204.20					
	240			140	90			230		470		CM	STRUCTURE EXCAVATION	204.25					
30	120			50	70			120		270		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30					
260						50				310		CM	SUBBASE OF GRAVEL	301.15					
100										100		CM	AGGREGATE SURFACE COURSE	401.10					
			43					43		43		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33					
				36	35			71		71		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34					
			26750					26750		26750		KG	STRUCTURAL STEEL(PLATE GIRDER)	506.55					
				2360	2305			4665		4665		KG	REINFORCING STEEL	507.15					
				27	29			56		56		M	DRILLING AND GROUTING DOWELS	507.16					
			6165	30				6195		6195		KG	EPOXY COATED REINFORCING STEEL	507.17					
			1					1		1		LS	SHEAR CONNECTORS (656 - 22 x 180)	508.15					
			62	12	10			84		84		L	WATER REPELLENT (MOD. - SILANE)	514.10					
			59					59		59		M	BRIDGE RAILING - HDSB/FASCIA MOUNTED/HAND RAIL (MOD.)	525.43					
1										1		LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.)	527.10					
			1					1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20					
			8					8		8		EACH	BEARING DEVICE ASSEMBLY (FABRIC)	531.10					
													<b>BEGIN PIPE &amp; ELBOW OPTIONS</b>						
41										41		M	450 mm CSP 2.01 mm (68 mm X 12 mm)	601.0016					
41										41		M	450 mm CAAP 2.67 mm (68 mm X 12 mm)	601.0217					
41										41		M	450 mm CPEP	601.0915					
1										1		EACH	450 mm CSP ELBOW 1.63 mm (68 mm X 12 mm)	601.5015					
1										1		EACH	450 mm CAAP ELBOW 1.52 mm (68 mm X 12 mm)	601.5215					
1										1		EACH	450 mm CPEP ELBOW	601.5814					
													<b>END PIPE &amp; ELBOW OPTIONS</b>						
5										5		CM	DRY RUBBLE MASONRY	602.20					
1										1		EACH	PRC PIPE DROP INLET WITH CAST IRON GRATE	604.25					
275										275		CM	DUST CONTROL WITH WATER	609.10					
	150									150		CM	GABION RETAINING WALL	612.10					
30		20				10		20		60		CM	STONE FILL, TYPE I	613.10					
						10				10		CM	STONE FILL, TYPE I (MOD. - CHECK DAMS)	613.10					
						10				10		CM	STONE FILL, TYPE I (MOD. - CONSTRUCTION ENTRANCE)	613.10					
		120						120		120		CM	STONE FILL, TYPE II	613.11					
1										1		EACH	RELOCATE MAIL BOX, SINGLE SUPPORT	617.10					
1										1		EACH	YIELDING MARKER POSTS	619.17					
280										280		M	SNOW FENCE (MOD. - PDF)	620.70					
88										88		M	HEAVY DUTY STEEL BEAM GUARD RAIL (WEATHERING) (WOOD POSTS)	621.21					
4										4		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60					
							1			1		LS	FIELD OFFICE-ENGINEERS	631.10					

PROJECT NAME: MONTGOMERY  
 PROJECT NUMBER: BRO 1448(20)  
 FILE NAME: /PW/94j124/sj124qnt.xls PLOT DATE: 11/1/2005  
 PROJECT MANAGER: R. WHITCOMB DRAWN BY: T. FILLBACH  
 DESIGNED BY: C. CARLSON CHECKED BY: C. CARLSON  
 QUANTITY SHEET #1 SHEET 4 OF 50