

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES										TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
ROADWAY	CHANNEL	SUPER STRUCTURE	ABUT. #1	ABUT. #2	EROSION CONTROL	FULL C&E	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS		
1									1		LS	CLEARING AND GRUBBING (INCL. INDV. TREES & SHRUBS)	201.10					
780									780		CM	COMMON EXCAVATION	203.15					
	250								250		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27					
340									340		CM	SAND BORROW	203.31					
30					10				40		CM	TRENCH EXCAVATION OF EARTH	204.20					
10									10		CM	STRUCTURE EXCAVATION	204.25					
30			300	180					480	510	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30					
			130	60					190	190	CM	COFFERDAM EXCAVATION, EARTH	208.30					
			380	180					560	560	CM	COFFERDAM EXCAVATION, ROCK	208.35					
			1						1	1	LS	COFFERDAM (ABUT. #1 STA 1+086.500)	208.40					
				1					1	1	LS	COFFERDAM (ABUT. #2 STA 1+095.250)	208.40					
670					10				680	680	CM	SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)	301.25					
310									310	310	CM	AGGREGATE SURFACE COURSE	401.10					
		30	136	87					253	253	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34					
		2							2	2	CM	CONCRETE, HIGH PERFORMANCE CLASS B (MOD.)	501.34					
			8340	5350					13690	13690	KG	REINFORCING STEEL	507.15					
		3520	65	65					3650	3650	KG	EPOXY COATED REINFORCING STEEL	507.17					
		30	40	30					100	100	L	WATER REPELLENT (MOD. - SILANE)	514.10					
		20							20	20	M	BRIDGE RAILING - HDSB/FASCIA MOUNTED/HANDRAIL	525.43					
		1							1	1	EACH	PARTIAL REMOVAL OF STRUCTURE	529.20					
												BEGIN PIPE OPTIONS						
14									14	14	M	450 mm CAAP 1.52 mm (68 mm X 12 mm)	601.0215					
14									14	14	M	450 mm PCCSP 1.63 mm (68 mm X 12 mm)	601.0415					
14									14	14	M	450 mm CPEP	601.0915					
												END PIPE OPTIONS						
5									5	5	CM	DRY RUBBLE MASONRY	602.20					
					10				10	10	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25					
420									420	420	CM	DUST CONTROL WITH WATER	609.10					
40	130				10				130	180	CM	STONE FILL, TYPE I	613.10					
	200								200	200	CM	STONE FILL, TYPE III	613.12					
1									1	1	EACH	RELOCATE MAIL BOX, SINGLE SUPPORT	617.10					
10									10	10	SM	PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM (MOD.)	618.10					
160									160	160	M	SNOW FENCE (MOD. - ARCH.)	620.70					
					150				150	150	M	SNOW FENCE (MOD. - PDF)	620.70					
81									81	81	M	HEAVY DUTY STEEL BEAM GUARD RAIL (GALVANIZED)	621.21					
1									1	1	EACH	MANUFACTURED TERMINAL SECTION (TANGENT)	621.505					
3									3	3	EACH	ANCHOR FOR STEEL BEAM RAIL	621.60					
50									50	50	HR	FLAGGERS	630.15					
						1			1	1	LS	FIELD OFFICE-ENGINEERS	631.10					
						1			1	1	LS	TESTING EQUIPMENT - CONCRETE	631.16					
						1			1	1	LU	FIELD OFFICE - TELEPHONE (NABI)	631.25					
1									1	1	LS	MOBILIZATION/DEMOBILIZATION	635.11					
1									1	1	LS	TRAFFIC CONTROL	641.10					
	280								280	280	SM	GEOTEXTILE UNDER STONE FILL	649.31					
					200				200	200	SM	GEOTEXTILE FOR SILT FENCE	649.51					

PROJECT NAME:	WESTFORD
PROJECT NUMBER:	TH2 9436
FILE NAME:	\\94j122\Structures\sj122qnt.xls
PROJECT LEADER:	R. R. WHITCOMB
DESIGNED BY:	C. CARLSON
QUANTITY SHEET #1	
PLOT DATE:	3/22/2005
DRAWN BY:	J. GILMORE
CHECKED BY:	C. CARLSON
SHEET	4 OF 56