

# QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
				ROADWAY	EROSION CONTROL	UTILITIES	UTILITIES (NO FEDERAL/STATE)	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
				1						1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				<b>EARTHWORKS SUMMARY</b>
				575						575		CM	COMMON EXCAVATION	203.15				FILL AVAILABLE
								110		110		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				565 CM COMMON EXCAVATION (565 x 1.0)
				90		6.5	6			102.5		CM	SAND BORROW	203.31				33 CM CHANNEL EXCAVATION (110 x 0.3)
						40	20			60		CM	TRENCH EXCAVATION OF EARTH	204.20				40.5 CM STRUCTURE EXCAVATION (135 x 0.3)
				1		1	1			3		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				1.5 CM ROUNDING
								135		135		CM	STRUCTURE EXCAVATION	204.25				<b>640 CM TOTAL FILL AVAILABLE</b>
								90		90		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				FILL REQUIRED
				65						65		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10				25 CM PLANMETERED FILL
				350						350		CM	SUBBASE OF CRUSHED GRAVEL, COARSE GRADED	301.25				28.75 CM FACTORED FILL (x 1.15)
				5						5		CM	AGGREGATE SURFACE COURSE	401.10				1.25 CM ROUNDING
				1						1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				<b>30 CM TOTAL FILL REQUIRED</b>
								70		70		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				<b>610 CM TOTAL WASTE</b>
								74		74		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								36085		36085		KG	STRUCTURAL STEEL, PLATE GIRDER	506.55				
								3365		3365		KG	REINFORCING STEEL	507.15				
								14		14		M	DRILLING AND GROUTING DOWELS	507.16				
								11430		11430		KG	EPOXY COATED REINFORCING STEEL	507.17				
								1		1		LS	SHEAR CONNECTORS (632 - 22 X 178)	508.15				
								1		1		LS	STRUCTURAL PAINTING, SHOP APPLIED	513.25				
								1		1		LS	SURFACE PREPARATION, SHOP	513.40				
								50		50		L	WATER REPELLENT, SILANE	514.10				
								15		15		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								205		205		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
				1						1		LS	ONE-WAY TEMPORARY BRIDGE (162 SM - EST.)	528.10				
								185		185		SM	REMOVAL OF BRIDGE PAVEMENT	529.10				
								1		1		EACH	REMOVAL OF STRUCTURE (192.5 SM - EST.)	529.15				
								8		8		EACH	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD	531.10				
						3	3			6		CM	CONCRETE, CLASS B	541.25				
				4						4		EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40				
				2						2		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42				
				1						1		EACH	CAST IRON GRATE WITH FRAME, TYPE E	604.48				
					10					10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
					1					1		T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
					10					10		CM	STONE FILL, TYPE I	613.10				
								30		30		CM	STONE FILL, TYPE II	613.11				
								130		130		CM	STONE FILL, TYPE IV	613.13				
				1						1		EACH	RELOCATE MAILBOX, SINGLE SUPPORT	617.10				
				7						7		SM	PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM	618.10				
				5						5		T	BITUMINOUS CONCRETE SIDEWALK	618.15				

PROJECT NAME:	READSBORO
PROJECT NUMBER:	BRO 1441(25)
FILE NAME: s94j070excet.dgn	PLOT DATE: 01/19/2010
PROJECT LEADER: C.P.WILLIAMS	DRAWN BY: D.D.BEARD
DESIGNED BY: H.LSALLS	CHECKED BY: R.S.YOUNG
QUANTITY SHEET #1	SHEET 4 OF 60