

# QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES										TOTALS			DESCRIPTIONS		DETAILED SUMMARY OF QUANTITIES		
FLU. C&E ITEMS	EROSION CONTROL	CHANNEL	ROADWAY	ABUTMENT NO.2	ABUTMENT NO.1	SLAB	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
			1						1		LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES AND STUMPS)	201.10				
			1490						1490		CY	COMMON EXCAVATION	203.15			* TEMPORARY EROSION CONTROL ITEMS * (INCLUDED IN EROSION CONTROL QUANTITY)	
		70						70	70		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
			420						420		CY	SAND BORROW	203.31	30	CY	301.15 SUBBASE OF GRAVEL	
			190						200		CY	TRENCH EXCAVATION OF EARTH	204.20	1	HR	608.25 ALL PURPOSE EXCAVATOR, TYPE I (N.A.B.I.)	
	10		60	320	230			560	610		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	10	CY	613.10 STONE FILL, TYPE I	
				460	490			970	970		CY	COFFERDAM EXCAVATION, EARTH	208.30	200	CY	649.51 GEOTEXTILE FOR SILT FENCE	
				40	30			70	70		CY	COFFERDAM EXCAVATION, ROCK	208.35	10	LBS	651.17 SEED - WINTER RYE	
					1			1	1		LS	COFFERDAM (STA. 2 + 98)	208.40	64	EACH	651.26 HAY BALES FOR EROSION CONTROL	
								1	1		LS	COFFERDAM ( STA. 2 + 70 )	208.40	10	CY	654.10 EROSION MATTING	
			170						170		SY	COLD PLANING-BIT.PAVEMENT	210.10				
	30		820						860		CY	SUBBASE OF GRAVEL	301.15				
			40						40		CY	AGGREGATE SURFACE COURSE	401.10			* EARTHWORKS SUMMARY *	
			4.7			0.3		0.3	5		CWT	EMULSIFIED ASPHALT	404.65	0	CY	FILL REQUIRED	
			463			17		17	480		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	408.25			FILL AVAILABLE	
			11	82	80	106		268	279		CY	CONCRETE, CLASS B	501.23	1490	CY	COMMON EXCAVATION	
						4		4	4		CY	SILICA FUME CONCRETE - HPC CLASS A	501.22	970	CY	COFFERDAM EXCAVATION, EARTH	
			150	11260	11340	16800		33400	39550		LB	EPOXY COATED REINFORCING STEEL	507.17	190	CY	TRENCH EXCAVATION OF EARTH	
				4	4	4		12	12		GAL	WATER REPELLENT	514.10	70	CY	UNCLASSIFIED CHANNEL EXCAVATION	
						110		110	110		SY	SHEET MEMBRANE WATERPROOFING	519.20	2720		SUBTOTAL	
						88		88	88		LF	BRIDGE RAILING-H05B / FASCIA MOUNTED / STEEL TUBING	525.44	0		ROUNDING	
						1		1	1		LS	TEMPORARY FOOT BRIDGE	526.12	2720		TOTAL	
						64		64	64		SY	REMOVAL OF BRIDGE PAVEMENT	529.10	2720	CY	WASTE	
						1		1	1		EACH	REMOVAL OF STRUCTURE	529.15				
												*** BEGIN PIPE OPTIONS ***					
			36						36		LF	16" CSP .079 (2-2/3 X 1/2)	601.0011				
			1						1		EACH	16" CSPES.064 ( 2-2/3 X 1/2 )	601.6010				
			36						36		LF	16" CPEP(6L)	601.2610				
			1						1		EACH	16" CPEPES	601.7010				
			52						52		LF	30" CAAP .108 (2-2/3 X 1/2)	601.0237				
			62						62		LF	30" PCCSP .108 (2-2/3 X 1/2)	601.0437				
												*** END PIPE OPTIONS ***					
			113						113		LF	6" UNDERDRAIN	605.10				
			42						42		LF	6" UNDERDRAIN CARRIER PIPE	605.20				
			1						1		EACH	UNDERDRAIN FLUSHING BASINS	605.95				
	1								1		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I (N.A.B.I.)	608.25				
			60						60		MBAL	DUST CONTROL WITH WATER	609.10				
	10		60						70		CY	STONE FILL, TYPE I	613.10				
				80	70			150	150		CY	STONE FILL, TYPE II	613.11				
			4						4		EACH	WOOD MARKER POSTS	619.15				

PROJECT NAME: **HALIFAX**  
PROJECT NUMBER: **BRZ 1442 (18)**  
FILE NAME: 839092\structures\092qt.xls PLOT DATE: 11/13/08  
PROJECT MANAGER: R.R.WHITCOMB DRAWN BY: K.CHISHOLM  
DESIGNED BY: T.A.SUMNER CHECKED BY: T.A.SUMNER  
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