

QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES					
							ROADWAY	TRAINING	EROSION CONTROL	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS		
							0.5				0.5		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	--			203.15 - COMMON EXCAVATION		
							7300				7300		CM	COMMON EXCAVATION	203.15	29.5	1804.3	CM	VT ROUTE 15 EB		
							5				5		CM	SOLID ROCK EXCAVATION	203.16	EST.	1739.2	CM	VT ROUTE 15 WB		
							1				1		CM	UNCLASSIFIED EXCAVATION	203.17	EST.	991.4	CM	VT ROUTE 108 NB		
							2700				2700		CM	SAND BORROW	203.31	80.2	1029.1	CM	VT ROUTE 108 SB		
							1750				1750		CM	TRENCH EXCAVATION OF EARTH	204.20	58.7	1706.5	CM	ROUNDBOUT		
							1				1		CM	TRENCH EXCAVATION OF ROCK	204.21	--	29.5	CM	ROUNDING		
							425				425		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	4.2	7300	CM	TOTAL - COMMON EXCAVATION		
							1500				1500		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10	20.7			203.31 - SAND BORROW		
							4650				4650		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	39.2	493.8	CM	VT ROUTE 15 EB		
							1110				1110		KG	EMULSIFIED ASPHALT	404.65	4	437.5	CM	VT ROUTE 15 WB		
							200				200		T	BITUMINOUS CONCRETE PAVEMENT	406.25	34.1	314.8	CM	VT ROUTE 108 NB		
							1				1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	EST.	363.8	CM	VT ROUTE 108 SB		
							2300				2300		T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	20.5	1009.9	CM	ROUNDBOUT		
							1				1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	EST.	80.2	CM	ROUNDING		
							1				1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	EST.	2700	CM	TOTAL - SAND BORROW		
							40				40		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	3.2			204.20 - TRENCH EXCAVATION OF EARTH		
							3525				3525		KG	REINFORCING STEEL, LEVEL I	507.11	26	293.3	CM	NEW PIPES		
							37				37		M	375 CPEP(SL)	601.2610	0.7	416.8	CM	EXISTING PIPES		
							190				190		M	450 CPEP(SL)	601.2615	2.2	168.9	CM	STRUCTURES		
							40				40		M	600 CPEP(SL)	601.2620	1.5	812.3	CM	UNDERDRAIN		
							1				1		EACH	375 CPEPES	601.7010	--	58.7	CM	ROUNDING		
							2				2		EACH	450 CPEPES	601.7015	--	1750	CM	TOTAL - TRENCH EXCAVATION OF EARTH		
							2				2		EACH	600 CPEPES	601.7020	--			204.30 - GRANULAR BACKFILL FOR STRUCTURES		
							32				32		M	CLEANING CULV. PIPE, IN-PLACE [0 TO 600 MM, INCL.]	601.995	--	311.1	CM	PIPES		
							16				16		EACH	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.20	--	109.7	CM	STRUCTURES		
							3				3		EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	--	4.2	CM	ROUNDING		
							500				500		M	200 MM UNDERDRAIN PIPE	605.11	29.3	425	CM	TOTAL - GRANULAR BACKFILL FOR STRUCTURES		
							30				30		M	200 MM UNDERDRAIN CARRIER PIPE	605.21	4.9			301.35 - SUBBASE OF DENSE GRADED CRUSHED STONE		
							10				10		EACH	UNDERDRAIN FLUSHING BASIN	605.95	--	886.7	CM	VT ROUTE 15 EB		
							720				720		CM	DUST CONTROL WITH WATER	609.10	3.9	760.4	CM	VT ROUTE 15 WB		
							2				2		T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	0.8	549.8	CM	VT ROUTE 108 NB		
							600				600		M	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28	54.2	364	CM	VT ROUTE 108 SB		
							13				13		EACH	STEEL MARKER POSTS	619.16	--	2049.9	CM	ROUNDBOUT		
							18				18		M	REMOVING AND RESETTING FENCE	620.50	--	39.2	CM	ROUNDING		
							9				9		EACH	ENERGY ABSORPTION ATTENUATOR	621.56	--	4650	CM	TOTAL - SUBBASE OF DENSE GRADED CRUSHED STONE		
							204				204		M	TEMPORARY TRAFFIC BARRIER	621.90	--			490.30 - SUPERPAVE BITUMINOUS CONCRETE PAVEMENT		
							204				204		M	REMOVE AND RESET TEMPORARY TRAFFIC BARRIER	621.95	--	163.9	T	VT ROUTE 15 EB		
							27				27		M	SLEEVES FOR UTILITIES (300 MM)	625.10	--	760.4	CM	VT ROUTE 15 WB		
							600				600		HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.	549.8	CM	VT ROUTE 108 NB		
																			364	CM	VT ROUTE 108 SB
																			2049.9	CM	ROUNDBOUT
																			39.2	CM	ROUNDING
																			4650	CM	TOTAL - SUBBASE OF DENSE GRADED CRUSHED STONE
																					490.30 - SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
																					VT ROUTE 15 EB
																					-40 MM TYPE IVS
																					-80 MM TYPE IIS
																					-160 MM TYPE IIS
																					VT ROUTE 15 WB
																					-40 MM TYPE IVS
																					-80 MM TYPE IIS
																					-160 MM TYPE IIS
																					VT ROUTE 108 NB
																					-40 MM TYPE IVS
																					-65 MM TYPE IS
																					VT ROUTE 108 SB
																					-40 MM TYPE IVS
																					-65 MM TYPE IS
																					ROUNDBOUT
																					-40 MM TYPE IVS
																					-160 MM TYPE IIS
																					ROUNDING
																					TOTAL - SUPERPAVE BITUMINOUS CONCRETE PAVEMENT

PROJECT NAME: CAMBRIDGE
 PROJECT NUMBER: STP 030-2(27)
 FILE NAME: +78f163frm.dgn PLOT DATE: 05-JUN-2012
 PROJECT LEADER: JLS DRAWN BY: MBL
 DESIGNED BY: MBL CHECKED BY: JAD
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