QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

MORETOWN STP EGC-RSEGC RS 0167(9)								MORETOWN - MIDDLESEX BRS 0167(11)										MORETOWN STP EGC-RSEGC RS 0167(9) AND MORETOWN - MIDDLESEX BRS 0167(11)				
TRAIN-ING	LAND-SCAPING	R.O.W.	FULL E+C ITEMS	BRIDGE 300 SERIES	EROSION CONTROL	ROADWAY	TOTALS	TRAIN-ING	LAND-SCAPING	R.O.W.	UTILIT.	FULL E+C ITEMS	EROSION CONTROL	BRIDGE 100 SERIES	BRIDGE 200 SERIES	ROADWAY	TOTALS	GRAND TOTALS	UNIT	ITEMS	ITEM NO.	ROUND-ING
														80			80	80	LF	BRIDGE EXPANSION JOINT	516.10	
														1140			1140	1140	SY	SHEET MEMBRANE WATERPROOFING	519.20	
															161		161	161	SY	SHEET MEMBRANE WATERPROOFING(MOD.)	519.20	
														599			599	599	LF	BRIDGE RAILING-ALUMINUM	525.23	
																				PEDESTRIAN (MOD)		
															1		1	1	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	
														15			15	15	EA	BEARING DEVICE ASSEMBLY	531.10	
																				(POT BEARING)		
				1															LS	EXTRA WORK ORDER # 10	900.10	
			0	30405			30405											30405	LF	PERMANENT SOIL NAILS, FULLY	535.15	
				29254.5																ENCAPSULATED		
				9			9											9	EA	VERIFICATION NAILS	535.20	
			9034	9300			9300											9300	CY	STRUCTURE EXCAVATION - SOIL NAIL	535.25	
																				WALL		
				16122			16122											16122	SF	PERMANENT SHOTCRETE FACING	535.35	
			14693	13545			13545											13545	SF	TIMBER FACING	535.40	
				1															LS	EXTRA WORK ORDER # 17	900.17	
						60 ~~58~~	58									35 ON ESTIMATE		58	LF	18'' CSP .064 (2-2/3X1/2)	601.0015	
																32	32	32	LF	30'' RCP CL III (MOD)	601.0835	
						8	8											8	LF	18'' CPEP(SL) (RDWY ITEM SHT 138)	601.2615	
																				** BEGIN OPTION ITEMS **		
						48 ~~40~~	40											40	LF	12'' CSP .064 (2-2/3X1/2)	601.0005	
						40	40											40	LF	12'' CAAP .060 (2-2/3X1/2)	601.0205	
						735 ~~494~~	494											494	LF	15'' CSP .064 (2-2/3X1/2)	601.0010	
						494	494											494	LF	15'' RCP CL III	601.0810	
						494	494											494	LF	15'' CPEP (SL)	601.2610	
						0 212	212											212	LF	15'' PCCSP .064 (2-2/3X1/2)	601.0410	
						212	212											212	LF	15'' CAAP .060 (2-2/3X1/2)	601.0210	
						212	212											212	LF	15'' CPEP	601.0910	
																642	642	642	LF	18'' RCP CLASS III	601.0815	
																642	642	642	LF	18'' CPEP (SL)	601.2615	
						180 ~~146~~	146									58	58	204	LF	18'' CSP .064 (2-2/3X1/2)	601.0015	
						146	146									58	58	204	LF	18'' CPEP (SL)	601.2615	
						512	512									218	218	730	LF	18'' CAAP .060 (2-2/3X1/2)	601.0215	
						557 ~~512~~	512									218	218	730	LF	18'' PCCSP .064 (2-2/3X1/2)	601.0415	
						512	512									218	218	730	LF	18'' CPEP (SL)	601.2615	
						60 ~~56~~	56											56	LF	18'' CSP .064 (2-2/3X1/2)	601.0015	
						56	56											56	LF	18'' CAAP .060 (2-2/3X1/2)	601.0215	
						410	410											410	LF	18'' CAAP .060 (2-2/3X1/2)	601.0215	
						367 ~~410~~	410											410	LF	18'' CSP .064 (2-2/3X1/2)	601.0015	
						410	410											410	LF	18'' CPEP	601.0915	
						48	48											48	LF	18'' RCP CL III	601.0815	
						55 ~~48~~	48											48	LF	18'' CSP .064 (2-2/3X1/2)	601.0015	
						48	48											48	LF	18'' CPEP	601.0915	
						350 ~~404~~	404											404	LF	18'' PCCSP .064 (2-2/3X1/2)	601.0415	
						404	404											404	LF	18'' CAAP .060 (2-2/3X1/2)	601.0215	
						404	404											404	LF	18'' CPEP	601.0915	
																304	304	304	LF	18'' CAAP .060 (2-2/3X1/2)	601.0215	
																304	304	304	LF	18'' PCCSP .064 (2-2/3X1/2)	601.0415	
																304	304	304	LF	18'' RCP CLASS III	601.0815	
																304	304	304	LF	18'' CPEP (SL)	601.2615	
						144	144											144	LF	24'' CAAP .060 (2-2/3X1/2)	601.0225	
						13 ~~144~~	144											144	LF	24'' PCCSP .064 (2-2/3X1/2)	601.0425	
						144	144											144	LF	24'' CPEP	601.0920	
						316	316											316	LF	24'' CAAP .060 (2-2/3X1/2)	601.0225	
						307 ~~316~~	316											316	LF	24'' PCCSP .064 (2-2/3X1/2)	601.0425	
						316	316											316	LF	24'' CPEP (SL)	601.2620	

MORETOWN STP EGC-RSEGC RS 0167(9) DETAILED SUMMARY OF QUANTITIES			MORETOWN - MIDDLESEX BRS 0167(11) DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS	QUANTITIES	UNIT	ITEMS
		TRENCH EXCAVATION			
		OF ROCK			BITUMINOUS CONCRETE
					PAVEMENT
289	CY	DRAINAGE SHEET			
439	CY	DESIGNED UNDERDRAIN	321	TON	M/L (TYPE I BASE)
		AND CARRIER PIPE	223	TON	M/L (TYPE II BINDER)
5	CY	EST. UNDERDRAIN & C.P.	168	TON	M/L (TYPE III WEARING)
17	CY	ROUNDING	297	TON	U.S.2(TYPE I BASE)
750	CY	TOTAL	198	TON	U.S.2(TYPE II BINDER)
			200	TON	U.S.2(TYPE III WEARING)
		SUBBASE OF CRUSHED	34	TON	DRIVES
		GRAVEL (FINE GRADED)	155	TON	ROADWAY QUANTITY
					(FROM BRIDGE SHEET)
212	CY	DRIVES	105	TON	CHURCH ST.(FORMER VT.
197	CY	TH 2			100 B)(TYPE III WEARING
111	CY	TH 12	49	TON	ROUNDING
47	CY	TH 66	1750	TON	TOTAL
33	CY	ROUNDING			
600	CY	TOTAL			
		SUBBASE OF DENSE			
		GRADED CRUSHED STONE			
185	CY	MAINLINE APPROACH			
16383	CY	MAINLINE			
48	CY	GUARD RAIL FLARES			
1245	CY	TH 2			
744	CY	TH 12			
343	CY	TH 66			
1069	CY	DRIVES			
83	CY	ROUNDING			
20100	CY	TOTAL			
		BITUMINOUS CONCRETE			
		PAVEMENT			
2134	TON	MAINLINE (TYPE I BASE)			
2193	TON	MAINLINE(TYPE II BINDER)			
1642	TON	MAINLINE(TYPE III WEARING)			
233	TON	MAINLINE APPROACH			
		(INCLUDES BASE COURSE)			
39	TON	TH APPROACHES			
127	TON	DRIVES			
32	TON	ROUNDING			
6400	TON	TOTAL			
		DRILLING AND BLASTING			
		OF SOLID ROCK			
		SUBGRADE			
2261	SY	MAINLINE			
667	SY	TH 2			
302	SY	TH 12			
3	SY	ROUNDING			
3233	SY	TOTAL			
		STONE FILL, TYPE I			
147	CY	DRAINAGE SHEET			
45	CY	TEMP. EROSION CONTROL			
250	CY	BR. 300 SERIES (RDWY			
		ITEM SHT # 138)			
18	CY	ROUNDING			
460	CY	TOTAL			
		STONE FILL, TYPE II			
259	CY	DRAINAGE SHEET			
260	CY	SLOPE STABILIZATION			
6	CY	ROUNDING			
525	CY	TOTAL			

SQUAD LEADER DELLA SANTA

DESIGN FILE NO. /SQDB/78EI32/DEI32.DGN

IPARM FILE DEI32Q2.I DATE PLOTTED 31-MAY-2000

MORETOWN RS 0167(9) AND
MORETOWN-MIDDLESEX BRS 0167(11)