

STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY	LANDSCAPE	EROSION CONTROL	UTILITIES - PENSTOCK	PRECAST BOX CULVERT	MIT. SITE COMMON ITEMS	CHANNEL RELOCATION	FULL C.E.	MIT. SITE ALT ZA1	MIT. SITE ALT ZA2	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
					1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (MITIGATION SITE)	201.10	EST.			COMMON EXCAVATION
1										1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS (US ROUTE 2)	201.10	EST.	66787	CY	MAINLINE
69700					74300					144000		CY	COMMON EXCAVATION	203.15	314	2824	CY	DRIVES, TURNOUTS
2700					500					3200		CY	SOLID ROCK EXCAVATION	203.16	83	117	CY	T.H. 58
100										100		CY	MUCK EXCAVATION	203.20	EST.	74158	CY	MITIGATION
40				200		1310				1550		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	11	314	CY	ROUNDING
8935						65				9000		CY	EARTH BORROW	203.30	371	144000	CY	TOTAL
40500										40500		CY	SAND BORROW	203.31	372			TRENCH EXCAVATION OF EARTH
1000										1000		CY	GRANULAR BORROW	203.32	311			DESIGNED DRAINAGE
5350										5350		CY	TRENCH EXCAVATION OF EARTH	204.20	47	1784	CY	UNDERDRAIN
300										300		CY	TRENCH EXCAVATION OF ROCK	204.21	26	3519	CY	ROUNDING
1										1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-	47	CY	TOTAL
					1900					1900		CY	STRUCTURE EXCAVATION	204.25	EST.	5350	CY	TRENCH EXCAVATION OF ROCK
100					2450					2550		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	40			DESIGNED DRAINAGE
950										950		SY	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20	267	96	CY	UNDERDRAIN
450										450		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	6	178	CY	ROUNDING
30390					110					30500		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	70	26	CY	TOTAL
1000					50					1050		CY	AGGREGATE SURFACE COURSE	401.10	45			SUBBASE OF CRUSHED STONE (DENSE GRADED)
170										170		CWT	EMULSIFIED ASPHALT	404.65	7.5	28166	CY	MAINLINE
1										1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-	2154	CY	TURNOUTS
16400										16400		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	48	110	CY	MITIGATION
1										1		LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-	70	CY	ROUNDING
1										1		LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-	30500	CY	TOTAL
1										1		LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	-			SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
					5					5		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	EST.			MAINLINE - WEARING
					4250					4250		SF	TEMPORARY STEEL SHEET PILING	505.36	EST.	3384	TON	T.H. 58
3705					325					4030		LB	REINFORCING STEEL	507.15	EST.	52	TON	MAINLINE - BINDER & BASE COURSE
					20					20		GAL	WATER REPELLENT, SILANE	514.10	EST.	12663	TON	TURNOUTS
					154					154		LF	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33	EST.	244	TON	DRIVES - HANDWORK
					1					1		LS	PRECAST CONCRETE STRUCTURE (7'-0"X7'-0"X 77'-0" BOX)	540.10	EST.	9	TON	ROUNDING
25										25		CY	CONCRETE, CLASS B	541.25	2	48	TON	TOTAL
42										42		LF	15" CSP .064 (2-2/3 X 1/2)	601.0010	EST.			AGGREGATE SURFACE COURSE
													BEGIN OPTION AA					
226										226		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215	EST.	474	CY	T.H. 58
226										226		LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415	EST.	489	CY	DRIVES
226										226		LF	18" CPEP	601.0915	EST.	42	CY	MITIGATION
													END OPTION AA			45	CY	ROUNDING
																1050	CY	TOTAL

PROJECT NAME: CABOT-DANVILLE
 PROJECT NUMBER: FEFC F 028-3(26) C/1
 FILE NAME: d78d058frm.dgn
 PROJECT LEADER: K. ROBIE
 DESIGNED BY: I. SHEA
 QUANTITY SHEET 1
 PLOT DATE: 08-DEC-2010
 DRAWN BY: I. SHEA
 CHECKED BY: S. MENARD
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