QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.	NON-FED. PARTIC.	EROSION CONTROL	TRAINING	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
					1	1	LS	CLEARING AND GRUBBING (PLUS INDIVIDUAL TREES AND STUMPS)	201.10	-
					131000	131000	CY	COMMON EXCAVATION	203.15	701
					32000	32000	CY	SOLID ROCK EXCAVATION	203.16	398
				1750		1750	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	-
					34500	34500	CY	SAND BORROW	203.31	427
				1880		1880	CY	GRANULAR BORROW	203.32	-
					84600	84600	SY	FINE GRADING-SUBGRADE	203.40	47
		300			7800	8100	CY	TRENCH EXCAVATION OF EARTH	204.20	84
					1300	1300	CY	TRENCH EXCAVATION OF ROCK	204.21	8
				1110		1110	CY	STRUCTURE EXCAVATION	204.25	-
				116	204	320	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	4
					250	250	LF	DRILLING AND BLASTING OF SOLID ROCK	205.10	EST.
					5950	5950	SY	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20	26
					160	160	SY	COLD PLANING - BIT. PAVEMENT	210.10	4
					7270	7270	SY	SCARIFYING PAVEMENT	212.20	3
					44300	44300	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	40
					1200	1200	CY	AGGREGATE SURFACE COURSE	401.10	43
					105	105	CWT	EMULSIFIED ASPHALT	404.65	-
					16700	16700	TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25	190
					1	1	LS	PRICE ADJUSTMENT ASPHALT CEMENT	406.50	-
				62	73	135	CY	CONCRETE, CLASS B	501.25	2.5
				4080	5620	9700	LB	REINFORCING STEEL	507.15	76
				1		1	EA	84'' CORRUGATED ALUM. ALLOY PLATE PIPE (120 LF, 7356 LBS)	511.25	-
				1		1	EA	14'-0'' X 8'-7'' CORRUGATED ALUM. ALLOY PLATE PIPE ARCH (90 LF, 9306 LBS)	511.30	-
				1		1	LS	TWO-WAY TEMPORARY BRIDGE - STA 388+25	528.11	-
				1		1	LS	TWO-WAY TEMPORARY BRIDGE - STA 418+36	528.11	-
				1		1	EA	REMOVAL OF STRUCTURE - STA 388+25	529.15	-
				1		1	EA	REMOVAL OF STRUCTURE - STA 418+36	529.15	-
								** BEGIN OPTION ITEMS **		
					56	56	LF	12'' CSP .064	601.0005	
					56	56	LF	12'' CAAP .060	601.0205	
					56	56	LF	12'' CPEP	601.0905	
					644	644	LF	15'' CSP .064	601.0010	
					644	644	LF	15'' RCP CL III	601.0810	
					644	644	LF	15'' CPEP	601.0910	
					44	44	LF	18'' CSP .064	601.0015	
					44	44	LF	18'' CPEP	601.0915	
					842	842	LF	18'' RCP CL III	601.0815	
					842	842	LF	18'' CPEP	601.0915	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
128763	CY	MAINLINE
1162	CY	DRIVES AND APPROACHES
374	CY	DESIGNED DRAINAGE
701	CY	ROUNDING
131000	CY	TOTAL
		TRENCH EXCAVATION OF EARTH
3248	CY	DRAINAGE
4408	CY	UNDERDRAIN
60	CY	TEST TRENCH
84	CY	ROUNDING
7800	CY	TOTAL
		TRENCH EXCAVATION OF ROCK
126	CY	DRAINAGE
1166	CY	UNDERDRAIN
8	CY	ROUNDING
1300	CY	TOTAL
		SOLID ROCK EXCAVATION
30113	CY	ROCK CUT
1489	CY	OVERBREAKAGE
398	CY	ROUNDING
32000	CY	TOTAL
		CONCRETE, CLASS B
71.6	CY	DRAINAGE STRUCTURES
7.5	CY	DRIVE AT STA. 393+10.8
3.9	CY	ROUNDING
83.0	CY	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SUBBASE OF DENSE GRADED CRUSHED STONE
43462	CY	MAINLINE
148	CY	TOWN HIGHWAY #5
306	CY	TOWN HIGHWAY #13
344	CY	TOWN HIGHWAY #61
40	CY	ROUNDING
44300	CY	TOTAL
		AGGREGATE SURFACE COURSE
966	CY	DRIVES AND APPROACHES
191	CY	TURNOUT (STA 487+00 - 489+50 RT)
43	CY	ROUNDING
1200	CY	TOTAL
		BITUMINOUS CONCRETE PAVEMENT (PG 58-34)
15803	TON	MAINLINE
373	TON	DRIVES AND APPROACHES
184	TON	DETOUR AT CLARK HATCH BROOK
143	TON	DETOUR AT DARIUS JAMES BROOK
7	TON	TURNOUT (STA 404+50 - 405+30 RT)
190	TON	ROUNDING
16700	TON	TOTAL
		TEMPORARY EROSION CONTROL (INCLUDED IN EROSION CONTROL TOTALS)
300	CY	TRENCH EXCAVATION OF EARTH
150	CY	STONE FILL, TYPE I
4300	SY	GEOTEXTILE FOR SILT FENCE
250	LB	SEED-WINTER RYE
4	TON	HAY MULCH
3300	EA	HAY BALES
500	SY	EROSION MATTING

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	FEET	MILES	REMARKS
TOTALS									

PROJECT NAME GROTON - RYEGATE
PROJECT NUMBER F 026 - I(30)

REV. 3-31-97 dd073ql.i 1-APR-1997

SHEET 6 OF 152 SHEETS