QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

EROSION CONTROL	TRAINING					ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
						1	1	LS	CLEARING & GRUBBING (INCL. IND. TREES)	201.10	
						7000	7000	CY	COMMON EXCAVATION	203.15	267
						50	50	CY	SOLID ROCK EXCAVATION	203.16	41
						10	10	CY	UNCLASSFIED CHANNEL EXCAVATION	203.27	
						50	50	CY	EARTH BORROW	203.30	EST.
						5000	5000	CY	SAND BORROW	203.31	344
						270	270	CY	GRANULAR BORROW	203.32	9
						8200	8200	SY	FINE GRADING-SUBGRADE	203.40	7
20						1000	1020	CY	TRENCH EXCAVATION OF EARTH	204.20	25
						50	50	CY	TRENCH EXCAVATION OF ROCK	204.21	EST.
						425	425	CY	STRUCTURE EXCAVATION	204.25	
						45	45	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	EST.
						370	370	SY	COLD PLANING-BIT PAVEMENT	210.10	4
						6100	6100	CY	SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)	301.25	98
						300	300	CY	AGGREGATE SURFACE COURSE	401.10	6
						8	8	CWT	EMULSIFIED ASPHALT	404.65	
						3050	3050	TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.25	40
						10	10	CY	CONCRETE CLASS B	501.25	1.7
						35	35	LB	REINFORCING STEEL	507.15	1
						44	44	LF	35" X 24" CAAPA .075 (2-2/3 X 1/2)	601.3236	
						1	1	EA	36" CAAPES .075 (2-2/3 X 1/2)	601.6246	
									BEGIN OPTION ITEMS		
						64	64	LF	15" RCP CLASS III	601.0810	
						64	64	LF	15" CPEP	601.0910	
						224	224	LF	24" RCP CLASS III	601.0825	
						224	224	LF	24" CPEP	601.0920	
						5	5	EA	24" RCPES CLASS III	601.6825	
						5	5	EA	24" CPEPES	601.7020	
						104	104	LF	60" RCP CLASS III	601.0865	
						104	104	LF	60" CAAP .075 (3X1)	601.0331	
									END OPTION ITEMS		
						1600	1600	LF	6" UNDERDRAIN	605.10	25
						75	75	LF	6" UNDERDRAIN CARRIER PIPE	605.20	
						4	4	EA	UNDERDRAIN FLUSHING BASINS	605.95	
						25	25	HR	ROADWAY PATROL MAINTIENANCE	607.10	EST.
						1	1	HR	BULLDOZER RENTAL TYPE I (NOT A BID ITEM)	608.10	
						1	1	HR	POWER GRADER RENTAL (NOT A BID ITEM)	608.15	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
5528	CY	MAINLINE
995	CY	SIDELINE
10	CY	DRIVES
200	CY	STONE LINED DITCHES
267	CY	ROUNDING
7000	CY	TOTAL
		FINE GRADING-SUBGRADE
4816	SY	MAINLINE
2230	SY	SIDELINE
1147	SY	DRIVES
7	SY	ROUNDING
8200	SY	TOTAL
		SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)
4104	CY	MAINLINE
1898	CY	SIDELINE
98	CY	ROUNDING
6100	CY	TOTAL
		BITUMINOUS CONCRETE PAVEMENT
1988	TON	MAINLINE
1006	TON	SIDELINE
16	TON	DRIVES
40	TON	ROUNDING
3050	TON	TOTAL
		TRENCH EXCAVATION OF EARTH
115	CY	DESIGNED DRAINAGE
860	CY	UNDERDRAIN (INCS. ESTIMATED)
25	CY	ROUNDING
1000	CY	TOTAL
		TEMPORARY EROSION CONTROL (INC. IN EROSION CONTROL)
10	CY	STONE FILL TYPE I
400	SY	GEOTEXTILE FABRIC FOR SILT FENCE
240	LB	SEED WINTER RYE
8	TON	HAY MULCH
40	SY	EROSION MATTING
20	CY	TRENCH EARTH
800	EA	HAY BALES FOR EROSION CONTROL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT: **ST ALBANS**

PROJECT NO.: **HES 034-1(19)S**

DESIGN FILE NAME: /sqdc/84e076/de076frm.dgn
IPARM FILE NAME: de076qsl.i
SURVEYED BY: R.MOREAU
SQUAD LEADER: S. MENARD

PLOT DATE: 20-JAN-1999
SURVEY DATE: 9/90
DRAWN BY: G.MEUNIER
SHEET: 5 OF 45