QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.	TRAIN.	NON-GVT PART.	EROSION CONTROL	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
					600	600	CY	COMMON EXCAVATION	203.15	
					100	100	CY	SAND BORROW	203.31	EST.
			10		790	800	CY	TRENCH EXCAVATION OF EARTH	204.20	
					50	50	CY	TRENCH EXCAVATION OF ROCK	204.21	EST.
					95	95	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	EST.
					950	950	SY	COLD PLANING-BIT. PAVEMENT	210.10	67
		100				100	CY	EXCAV. CL. I CONTAMINATED SOILS	215.20	EST.
		400				400	CY	EXCAV. CL.II CONTAMINATED SOILS	215.21	EST.
			50		650	700	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	
					5	5	CWT	EMULSIFIED ASPHALT	404.65	0.4
					400	400	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	
					16	16	CY	CONCRETE, CLASS B	501.25	0.7
					1350	1350	LB	REINFORCING STEEL	507.15	60
								BEGIN OPTION PIPES		
					176	176	LF	18'' CSP .064	601.0015	
					176	176	LF	18'' RCP CL III	601.0815	
					364	364	LF	18'' CAAP .060	601.0215	
					364	364	LF	18'' PCCSP .064	601.0415	
					364	364	LF	18'' RCP CL III	601.0815	
					112	112	LF	21'' X 15'' CAAPA .060	601.3215	
					112	112	LF	21'' X 15'' PCCSPA .064	601.3415	
								END OPTION PIPES		
					1	1	EA	CONCRETE CATCH BASIN W/CI GRATE	604.10	
					1	1	EA	CAST IRON GRATE W/FRAME TYPE B	604.46	
					5	5	EA	CAST IRON GRATE W/FRAME TYPE D	604.51	
					100	100	LF	6'' UNDERDRAIN	605.10	EST.
					100	100	LF	6'' UNDERDRAIN CARRIER PIPE	605.20	EST.
					2	2	EA	UNDERDRAIN FLUSHING BASIN	605.95	EST.
					20	20	HR	ROADWAY PATROL MAINTENANCE	607.10	EST.
					10	10	HR	ALL PURP. EXCAVATOR RENTAL, TYPE I	608.25	EST.
					5	5	HR	POWER BROOM RENTAL	608.30	EST.
					10	10	HR	TRUCK RENTAL	608.37	EST.
					80	80	MGL	DUST CONTROL W/WATER	609.10	EST.
					1	1	TON	DUST AND ICE CONTROL W/CALC. CHLORIDE	609.15	EST.
			30			30	CY	STONE FILL, TYPE I	613.10	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
569	CY	MAINLINE VT. 17 APPROACHES (EW SHEET)
8	CY	DRIVES
23	CY	ROUNDING
600	CY	TOTALS
		TRENCH EXCAVATION OF EARTH
535	CY	DRAINAGE DETAIL
150	CY	UNDERDRAIN (EST)
95	CY	GRAN BKFL EXC.
10	CY	TEMP. EROSION CONTROL
10	CY	ROUNDING
800	CY	TOTALS
		SUBASE OF DENSE GRADED CRUSHED STONE
545	CY	MAINLINE VT. 17 APPROACHES (EW SHEET)
8	CY	DRIVES
58	CY	REPLACEMENT AT PIPE CROSSING
50	CY	TEMP. EROSION CONTROL
39	CY	ROUNDINGS
700	CY	TOTALS
		BITUMINOUS CONCRETE PAVEMENT
277	TON	MAINLINE VT. 17 APPROACHES
28	TON	DRIVES
55	TON	LEVELING EST.
28	TON	REPLACEMENT AT PIPE CROSSINGS
12	TON	ROUNDINGS
400	TON	TOTALS
		STONE FILL, TYPE I
23	CY	SPECIAL DITCH (VT 17 E. 12+00 - 13+00RT)
6	CY	TEMP. EROSION CONTROL
1	CY	ROUNDINGS
30	CY	TOTALS
		TEMPORARY EROSION CONTROL
10	CY	TRENCH EARTH
50	CY	SUBBASE OF DENSE GRADED CRUSHED STONE
6	CY	STONE FILL, TYPE I
12	LB	SEED WINTER RYE
1	TON	HAY MULCH
20	SY	EROSION MATTING

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	FEET	MILES	REMARKS
REV	REV								
549+00	549+50	50'							APPROACH CONST.
REV	REV								
549+50	554+50		500'						PROJECT HES 017-1(4)S
REV	REV								
554+50	555+00			50'					APPROACH CONST.
TOTALS									83C10303.PRF

PROJECT NAME ADDISON
PROJECT NUMBER HES 017-1(4)S

SHEET 433 OF 477
SHEET 3 OF 47 SHEETS