STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAOT Metric

APPROXIMATE SUMMARY OF QUANTITIES

R.O.W.		EMPLOYEE TRAINEESHIP		BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				-	100	100	m^3	COMMON EXCAVATION	203.15	
				-	340	340	m^3	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	20.2
				-	800	800	m^3	EARTH BORROW	203.30	
				-	12000	12000	m	SHOULDER BERM REMOVAL	203.99	
				-	1	1	m^3	TRENCH EXCAVATION OF EARTH (NOT A BID ITEM)	204.20	
					1	1	m^3	TRENCH EXCAVATION OF ROCK (NOTA BID ITEM)	204.21	
				-	40000	40000	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	2003
				-	100	100	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	
				-	4300	4300	t	AGGREGATE SHOULDERS	402.12	
				-	500000	500000	kg	EMULSIFIED ASPHALT	404.65	20389
				-	58800	58800	t	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.30	2753
				-	1	1	LS	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	-
				24	-	24	m^3	CONCRETE - CLASS A	501.22	1.6
					2.20	2.20	m^3	CONCRETE CLASS B (NOT A BID ITEM)	501.25	
				1440	-	1440	kg	REINFORCING STEEL	507.15	71
								BEGIN OPTION ITEMS		
				200	-	200	m	JOINT SEALER, HOT POURED	524.11	5.6
				200	-	200	m	JOINT SEALER, COLD POURED	524.13	5.6
								END OPTION ITEMS		
				20	-	20	m	BRIDGE RAILING - 3 RAIL ALUMINUM (MOD.)	525.22	4.8
				7	-	7	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	-
				-	100	100	EA	CHANGING ELEVATION OF DI'S, CB'S OR MH'S	604.40	
				-	17	17	EA	REHABING DI'S, CB'S OR MH'S, CLASS I	604.412	
				-	1	1	EA	CAST IRON GRATE W/FRAME TYPE D(NOT A BID ITEM)	604.47	
				-						
				-	1	1	HR	POWER GRADER RENTAL (NOT A BID ITEM)	608.15	
				-	150	150	HR	ALL-PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	
				-	1	1	HR	ALL-PURPOSE EXCAVATOR RENTAL, TYPE II (NOT A BID ITEM)	608.26	
				-	150	150	HR	POWER BROOM RENTAL	608.30	
				-	1	1	HR	POWER BROOM RENTAL, TYPE II (NOT A BID ITEM)	608.31	
				-	300	300	HR	TRUCK RENTAL	608.37	
				-	1	1	HR	LOADER RENTAL, TYPE I (NOT A BID ITEM)	608.40	
				-	4000	4000	m	TREATED TIMBER CURB	616.35	125
				-	150	150	EA	YIELDING MARKER POSTS	619.17	
				310	-	310	m	SNOW BARRIER - GALVANIZED	620.75	13.6
				-	10900	10900	m	STEEL BEAM GUARDRAIL	621.20	450.4
				-	1600	1600	m	STEEL BEAM GUARDRAIL W/2.4 m POSTS	621.20	82.0
				-	36	36	EA	MANUFACTURED TERMINAL SECTION	621.505	-
				-	36	36	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	-
				-	40	40	m	ALUMINUM APPROACH RAIL	621.74	9.6
				-	210	210	m	REMOVING AND RESET GUARDRAIL	621.75	12.4
				-	31	31	EA	REPLACE GUARDRAIL POST ASSEMBLY	621.76	-
				-	69	69	EA	REPLACE G.R. POST ASSEMBLY W/1.8 m WOOD POSTS	621.76	-
				-	32	32	EA	REPLACE GUARDRAIL BEAM UNIT	621.77	-
				-	12000	12000	m	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80	529.4
				-	180	180	EA	REMOVAL & DISPOSAL OF GUIDEPOSTS	621.81	
				-	1900	1900	HR	UNIFORMED TRAFFIC OFFICERS	630.10	-
				-	2840	2840	HR	FLAGGERS	630.15	-
				-	1	1	LS	FIELD OFFICE - ENGINEERS	631.10	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
418	m^2	MAINLINE EASTBOUND
994	m^2	MAINLINE WESTBOUND
2760	m^2	BRIDGE 3-W
2640	m^2	BRIDGE 5-W
3852	m^2	BRIDGE 8-W
2712	m^2	BRIDGE 10-W
2700	m^2	BRIDGE 13-W
3126	m^2	BRIDGE 14-W
2238	m^2	BRIDGE 15-W
2712	m^2	BRIDGE 16-W
2856	m^2	BRIDGE 19-W
3540	m^2	BRIDGE 20-W
180	m^2	INTERCHANGE 1
360	m^2	INTERCHANGE 2
180	m^2	INTERCHANGE 3
360	m^2	INTERCHANGE 4
360	m^2	INTERCHANGE 5
720	m^2	INTERCHANGE 6
4800	m^2	U-TURNS
489	m^2	ENGLISH/METRIC CONVERSION QUANTITY
2003	m^2	ROUNDING
40000	m^2	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), TYPE III S
293	t	MAINLINE EASTBOUND
33978	t	MAINLINE WESTBOUND
99	t	INTERCHANGE 1
654	t	INTERCHANGE 2
276	t	INTERCHANGE 3
382	t	INTERCHANGE 4
416	t	INTERCHANGE 5
658	t	INTERCHANGE 6
1006	t	BRIDGES
555	t	U-TURNS
211	t	PARKING AREA
562	t	ENGLISH/METRIC CONVERSION QUANTITY
39090	t	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), TYPE IV S
111	t	MAINLINE EASTBOUND
12743	t	MAINLINE WESTBOUND
36	t	INTERCHANGE 1
245	t	INTERCHANGE 2
103	t	INTERCHANGE 3
144	t	INTERCHANGE 4
156	t	INTERCHANGE 5
248	t	INTERCHANGE 6
209	t	U-TURNS
79	t	PARKING AREA
174	t	ENGLISH/METRIC CONVERSION QUANTITY
14248	t	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), TYPE I S
1878	t	BRIDGES
769	t	ENGLISH / METRIC CONVERSION QUANTITY
62	t	SHOULDER RECONSTRUCTION
2709	t	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		(PG 58-28), SUMMARY
2709	t	TYPE I S
39090	t	TYPE III S
14248	t	TYPE IV S
2753	t	ROUNDING
58800	t	TOTAL

STATIONS		PAVEMENT WIDTHS			EQUATIONS				REMARKS
FROM	TO				+	-			
TOTALS									

FINAL QUANTITIES ARE ARCHIVED WITH THE FIELD BOOKS

PROJECT NAME FAIR HAVEN - RUTLAND
PROJECT NUMBER NH 9727(I)S

6072\09727\09727QUA.DGN 4-2-98 CAV