STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAOT Metric

R.O.W.		NON FEDERAL PARTICIPATING	EMPLOYEE TRAINEESHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	APPROXIMATE SUMMARY OF QUANTITIES ITEMS	ITEM NO.	ROUNDING
		-	-	-	10	10	m^3	COMMON EXCAVATION	203.15	EST.
		-	-	-	10	10	m^3	EARTH BORROW	203.30	EST.
		-	-	-	1	1	m^3	TRENCH EXCAVATION OF EARTH (NOT A BID ITEM)	204.20	-
		-	-	-	5900	5900	m^2	COLD PLANING - BITUMINOUS PAVEMENT	210.10	206
		-	-	-	1440	1440	t	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	21
		-	-	-	1700	1700	t	AGGREGATE SHOULDERS	402.12	80
		-	-	-	680	680	t	AGGREGATE SHOULDERS (MOD.)	402.12	EST.
		-	-	-	28000	28000	kg	EMULSIFIED ASPHALT	404.65	1008
		-	-	-	1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	-
		-	-	-	10700	10700	t	SUPERPAVE BITUMINOUS CONC. PAVE. (PG 58-34)(50 GYRATION)	490.30	440
		-	-	-	3800	3800	t	SUPERPAVE BITUMINOUS CONC. PAVE. (PG 58-34)(75 GYRATION)	490.30	340
		-	-	4	-	4	m^3	CONCRETE - CLASS A	501.22	
		-	-	200	-	200	kg	REINFORCING STEEL	507.15	11
		-	-	20	-	20	L	WATER REPELLENT	514.10	EST.
		-	-	140	-	140	m	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	5.6
		-	-	10	-	10	L	JOINT SEALER, POLYURETHANE	524.20	EST.
		-	-	190	-	190	m	REMOVAL OF EXISTING RAILING	525.10	11.4
		-	-	70	-	70	m	BRIDGE RAIL-H.D. STEEL BEAM/FASCIA MOUNTED (MOD. 3)	525.41	5.4
		-	-	1	-	1	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	-
		-	-	-	4	4	EA	REHABING OF DI, CB OR MH, CLASS I	604.412	-
		-	-	-	90	90	HR	POWER GRADER RENTAL	608.15	EST.
		-	-	-	350	350	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		-	-	-	50	50	HR	POWER BROOM RENTAL	608.30	EST.
		-	-	-	30	30	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
		-	-	-	700	700	HR	TRUCK RENTAL	608.37	EST.
		-	-	-	100	100	m^3	STONE FILL, TYPE I	613.10	EST.
		-	-	-	25	25	m	TREATED TIMBER CURB	616.35	5
		-	-	-	1	1	EA	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	-
		-	-	-	84	84	EA	YIELDING MARKER POSTS	619.17	-
		-	-	-	10	10	m	REMOVING AND RESETTING FENCE	620.50	EST.
		-	-	-	400	400	m	STEEL BEAM GUARDRAIL (GALVANIZED)	621.20	53.0
		-	-	-	1250	1250	m	STEEL BEAM GUARDRAIL (GALVANIZED)(MOD. - W/2.4m POSTS)	621.20	11.2
		-	-	-	50	50	m	HEAVY DUTY STEEL BEAM GUARDRAIL (GALVANIZED)	621.21	7.1
		-	-	-	20	20	m	H.D. STEEL BEAM G.R. (GALVANIZED)(MOD. - W/2.4m POSTS)	621.21	2.9
		-	-	-	625	625	m	BOX BEAM GUARDRAIL (GALVANIZED)	621.30	8.9
		-	-	-	175	175	m	BOX BEAM GUARDRAIL (GALVANIZED) (MOD. - W/2.1m POSTS)	621.30	12.3
		-	-	75	-	75	m	BOX BEAM GUARDRAIL (GALVANIZED) (MOD. 1)	621.30	1.28
		-	-	70	-	70	m	BOX BEAM GUARDRAIL (GALVANIZED) (MOD. 2)	621.30	1.32
		-	-	75	-	75	m	BOX BEAM GUARDRAIL (GALVANIZED) (MOD. 3)	621.30	1.44
		-	-	-	1	1	EA	MANUFACTURED TERMINAL SECTION (TANGENT)	621.505	-
		-	-	-	25	25	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	-
		-	-	-	10	10	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	-
		-	-	-	4	4	EA	GUARDRAIL APPROACH SECTION, TYPE I	621.70	-
		-	-	-	4	4	EA	GUARDRAIL APPROACH SECTION, TYPE II	621.71	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
3493	m^2	VT. ROUTE 100
1502	m^2	SIDE ROADS
699	m^2	DRIVEWAYS & PARKING AREAS
206	m^2	ROUNDING
5900	m^2	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34) (50 GYRATION)
2994	t	LEVELING COURSE (TYPE IVS)
7063	t	WEARING COURSE (TYPE IVS)
63	t	SIDE ROADS
140	t	DRIVEWAYS & PARKING AREAS
440	t	ROUNDING
10700	t	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-34) (75 GYRATION)
979	t	LEVELING COURSE (TYPE IVS)
2278	t	WEARING COURSE (TYPE IVS)
63	t	SIDE ROADS
140	t	DRIVEWAYS & PARKING AREAS
340	t	ROUNDING
3800	t	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

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

21-DEC-2006 15:29

PROJECT NAME ROCHESTER-GRANVILLE
PROJECT NUMBER AC STP 2124(I)S /pave/98bl80/pbl80.dgn pbl80qsl.l