STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

EMPLOYEE TRAINEE-SHIP	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
		1	1	m³	EARTH BORROW	203.30	EST.
		205	205	KG	SEED	651.15	EST.
		0.5	0.5	m³	TRENCH EXCAVATION OF EARTH (NOT A BID ITEM)	204.20	EST.
		028	028	KG	FERTILIZER	651.18	EST.
		15720	15720	m²	COLD PLANING - BITUMINOUS PAVEMENT	210.10	309
		0.5	0.5	LU	AGRICULTURAL LIMESTONE	651.25	EST.
		2300	2300	T	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.28	63
520		1	520	HR	EMPLOYEE TRAINEESHIP	634.10	EST.
		2210	2210	T	AGGREGATE SHOULDERS (MOD.)	402.12	52
		0.5	0.5	LS	MOBILIZATION	635.10	EST.
		20	20	m³	TOPSOIL	651.35	EST.
		23400	23400	KG	EMULSIFIED ASPHALT	404.65	503
		4500	4500	EA	EROSION MATTING	651.15	EST.
		12200	12200	T	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.27	185
		12455	12455	M	DURABLE 100 mm WHITE LINE	646.40	165
		25	25	m²	TRAFFIC SIGNS, TYPE A	679.20	0.64
		0.5	0.5	LU	PRICE ADJUSTMENT ASPHALT CEMENT (NOT A BID ITEM)	406.50	EST.
		10145	10145	M	DURABLE 100 mm WHITE LINE (MOD. 2)	646.40	EST.
	22		22	M	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	1.6
		10575	10575	M	DURABLE 100 mm YELLOW LINE	646.41	398
		980	980	M	FLANGED CHANNEL SIGN POST	675.301	9.2
		7	7	EA	CHANGING ELEVATION OF DI'S, CB'S OR MH'S	604.40	EST.
		8825	8825	M	DURABLE 200 mm YELLOW LINE (MOD. 2)	646.411	EST.
		180	180	M	SQUARE TUBE SIGN POSTS AND ANCHOR	675.341	5.2
		1	1	EA	REHABILITATION OF DI'S, CB'S OR MH'S - CLASS I	604.412	EST.
		1520	1520	M	DURABLE 300 mm WHITE LINE	646.414	39
		360	360	HR	POWER GRADER RENTAL	608.15	EST.
		1570	1570	M	DURABLE 150 mm YELLOW LINE	646.415	26
		300	300	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		179	179	EA	ERECTING SALVAGED SIGNS	679.60	10
		120	120	HR	POWER BROOM RENTAL	608.30	EST.
		370	370	M	DURABLE 300 mm WHITE LINE	646.44	9
		22	22	EA	DELINEATORS W/ STEEL POSTS	675.10	
		15	15	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.
		58	58	M	DURABLE 600 mm STOP BAR	646.46	0.8
		100	100	M	VEHICLE LOOP DETECTOR	676.22	10.2
		360	360	HR	TRUCK RENTAL	608.37	EST.
		31	31	M	DURABLE 600 mm STOP BAR (MOD. 2)	646.46	EST.
		360	360	HR	LOADER RENTAL, TYPE I	608.40	EST.
		72	72	EA	DURABLE LETTER OR SYMBOL	646.50	-
		1	1	T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	-
		33	33	EA	DURABLE LETTER OR SYMBOL (MOD. 2)	646.50	-
		40	40	m³	STONE FILL, TYPE I	613.10	EST.
		44500	44500	M	TEMPORARY 100 mm WHITE LINE	646.60	831
		120	120	M	TREATED TIMBER CURB	616.35	4.9
		39000	39000	M	TEMPORARY 100 mm YELLOW LINE	646.61	783
		10	10	T	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	-
		3030	3030	M	TEMPORARY 150 mm WHITE LINE	646.614	68
		25	25	EA	YIELDING MARKER POSTS	619.17	EST.
		2300	2300	M	TEMPORARY 150 mm YELLOW LINE	646.615	52
		450	450	M	STEEL BEAM GUARD RAIL	621.20	16.8
		330	330	M	TEMPORARY 200 mm YELLOW LINE	646.63	10
		14	14	EA	MANUFACTURED TERMINAL SECTION (FLARED)	621.505	-
		740	740	M	TEMPORARY 300 mm WHITE LINE	646.64	18
		4	4	EA	TERMINAL CONNECTOR FOR STEEL BEAM GUARD RAIL	621.53	-
		170	170	M	TEMPORARY 600 mm STOP BAR	646.66	10
		4	4	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	-
		162	162	EA	TEMPORARY LETTERS OR SYMBOLS	646.70	-
		480	480	M	REMOVAL AND DISPOSAL OF GUARD RAIL	621.80	10.1
		990	990	EA	LINE STRIPING TARGETS	646.76	16
		1	1	EA	ADJUST ELEVATION OF VALVE BOX	629.20	EST.
		170	170	M	PAINTED CURB	646.81	9
		720	720	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST.
		200	200	m²	GEOTEXTILE UNDER STONE FILL	649.31	EST.
		4600	4600	HR	FLAGGERS	630.15	EST.

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
11806	m²	MAINLINE
821	m²	APPROACH RAMP
905	m²	TRANSITIONS
989	m²	BRIDGE NO. 6
245	m²	TRANSITION APPROACHES
645	m²	SIDEROADS & RAMPS
309	m²	ROUNDING
15720	m²	TOTAL
		MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT
		(PG 58-34)
8241	T	MAINLINE WEARING COURSE (TYPE III)
		(INCLUDES APPR. RAMP)
125	T	TOWN HIGHWAYS WEARING COURSE (TYPE III)
59	T	BRIDGES WEARING COURSE (TYPE IV)
3582	T	15 mm MAINLINE LEVELING COURSE (TYPE IV)
		(INCLUDES APPR. RAMP)
8	T	DRIVES
185	T	ROUNDING
12200	T	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

PROJECT NAME :
ST. ALBANS - HIGHGATE

PROJECT NO. :
STP 2114(I)S

DESIGN FILE NAME: /pave/98c110/pc10.dgn
IPARM FILE NAME: pc66qps21
SURVEYED BY: D-H
SQUAD LEADER:

PLOT DATE: 16-SEP-2005 13
SURVEY DATE: 07/22/99
DRAWN BY: D-H
SHEET: 12 OF 89