STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

APPROXIMATE SUMMARY OF QUANTITIES

NON PART.	EMPLOYEE TRAINEESHIP	FULL CE	BRIDGE	ROADWAY	ALTERNATE A	ALTERNATE B	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				50			50	CY	COMMON EXCAVATION	203.15	18
				5			5	CY	SOLID ROCK EXCAVATION	203.16	EST
				50			50	CY	EARTH BORROW	203.30	EST.
				1			1	CY	TRENCH EXCAV. OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST
				17 000			17 000	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	294
				700			700	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	50
				900			900	TON	AGGREGATE SHOULDERS	402.12	48
				1050			1050	TON	AGGREGATE SHOULDERS, RAP	402.13	37
				358			358	CWT	EMULSIFIED ASPHALT	404.65	18
				1			1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	--
			180				180	FT	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	20
			100				100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST
				2			2	EA	CHANGING ELEVATION OF D.I.'S, C.B'S. OR M.H.'S	604.40	EST
				8			8	EA	REHABILITATION OF D.I., C.B. OR M.H. CLASS I	604.412	EST
				120			120	HR	POWER GRADER RENTAL	608.15	EST
				300			300	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST
				100			100	HR	POWER BROOM RENTAL, TYPE I	608.30	EST
				125			125	HR	POWER BROOM RENTAL, TYPE II	608.31	
				300			300	HR	TRUCK RENTAL	608.37	EST
				120			120	HR	LOADER RENTAL, TYPE I	608.40	EST
				1125			1125	CY	STONE FILL, TYPE I	613.10	28
				2			2	TON	BITUMINOUS CONCRETE GUTTERS AND TRAFFIC ISLANDS	616.47	EST
				40			40	SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5IN	618.10	10
				10			10	TON	BITUMINOUS CONCRETE SIDEWALK	618.15	--
				250			250	SF	DETECTABLE WARNING SURFACE	618.30	30
				1 350			1 350	FT	STEEL BEAM GUARD RAIL, GALVANIZED	621.20	25
				1 400			1 400	FT	STEEL BEAM GUARD RAIL, GALVANIZED W/8FT POSTS	621.205	50
				8			8	EA	MANUFACTURED TERMINAL SECTION, FLARED	621.50	--
				10			10	EA	ANCHOR FOR STEEL BEAM RAIL	621.60	--
				2 775			2 775	FT	REMOVAL AND DISPOSAL OF GUARD RAIL	621.80	12.5
				2			2	FT	REMOVAL AND DISPOSAL OF GUIDE POSTS	621.81	12.5
				2 000			2 000	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
				4 500			4 500	HR	FLAGGERS	630.15	EST
	1						1	LS	FIELD OFFICE, ENGINEERS	631.10	*
	1						1	LS	TESTING EQUIPMENT, BITUMINOUS	631.17	--
	1						1	LU	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.25	*
				1			1	LS	MOBILIZATION/DEMOBILIZATION	635.11	EST
				1			1	LS	TRAFFIC CONTROL	641.10	EST
				1			1	LS	PUBLIC RELATIONS OFFICER	641.12	--
				6			6	EA	PORTABLE CHANGEABLE MESSAGE SIGNS	641.15	--

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
333	SY	BEGIN PROJECT
9692	SY	SOUTH BURLINGTON
4 985	SY	TOWN HIGHWAYS
500	SY	DRIVES
1 196	SY	BRIDGES
294	SY	ROUNDING
17 000	SY	TOTAL
		BITUMINOUS CONCRETE PAVEMENT (PG 58-28)
		TYPE IVS (LEVELING)
3 976	TON	MAINLINE
163	TON	TURN LANES
		TYPE IVS (WEARING)
11 929	TON	MAINLINE
488	TON	TURN LANES
415	TON	TOWN HIGHWAYS
111	TON	DRIVES
418	TON	ROUNDING
17 500	TON	TOTAL
		SUBBASE OF CRUSHED GRAVEL, FINE GRADED
540	TON	NEW PAVED SHOULDERS
110	TON	SIDEWALK RAMPS
50	TON	ROUNDING
700	TON	ESTIMATED TOTALS

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS -	FEET	MILES	REMARKS

TOTALS

* SHEET REVISED 7 JULY 2008

QUANTITY SHEET #1

PROJECT NAME ST. GEORGE-SO. BURLINGTON
PROJECT NUMBER ST-STP 2508(1)S

DATE PLOTTED 03-MAY-2012 17

SHEET 5 OF 42 SHEETS