

QUANTITY SHEET 1

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES									
	GOV'T NON PARTIC.	TRAINING	FULL CE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				1	1	LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-
				13800	13800	CY	COMMON EXCAVATION	203.15	218
				240	240	CY	SOLID ROCK EXCAVATION	203.16	7.4
				550	550	CY	EARTH BORROW	203.30	3.4
				6980	6980	CY	TRENCH EXCAVATION OF EARTH	204.20	108.8
				980	980	CY	TRENCH EXCAVATION OF ROCK	204.21	10.5
				1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N. A. B. I.)	204.22	-
				1710	1710	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	23
				141500	141500	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	1401
				22800	22800	LF	MILLED RUMBLE STRIPS	213.10	274
				48000	48000	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	356
				10700	10700	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	86.7
				134400	134400	SY	RECLAIMED STABILIZED BASE	310.20	1581
				1010	1010	TON	AGGREGATE SHOULDERS, RAP	402.13	10.2
				1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N. A. B. I.)	406.50	-
				22500	22500	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	318
				1	1	LU	AIR VOIDS PAY ADJUSTMENT (N. A. B. I.)	490.31	-
				1	1	LU	MAT DENSITY PAY ADJUSTMENT (N. A. B. I.)	490.32	-
				1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N. A. B. I.)	490.33	-
				1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N. A. B. I.)	490.34	-
				3950	3950	LB	REINFORCING STEEL, LEVEL II	507.12	7
				70	70	LF	DRILLING AND GROUTING DOWELS	507.16	5
				60	60	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-
				110	110	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG (Ø FINGER PLATE/VERMONT JOINT)	516.10	-
				30	30	CY	CONCRETE, CLASS B	541.25	4.31
				20	20	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	-
				10	10	LF	24" CSP .064 (2-2/3X1/2)	601.0025	4
				30	30	LF	18" RCP CLASS III	601.0815	4
				70	70	LF	12" CPEP	601.0905	5.5
				160	160	LF	15" CPEP	601.0910	7
				1560	1560	LF	18" CPEP	601.0915	5
				4	4	EA	PRECAST REINFORCED DROP INLET WITH CAST IRON GRATE	604.18	-
				2	2	EA	PRECAST REINFORCED CATCH BASIN WITH CAST IRON GRATE	604.20	-
				17	17	EA	REHAB DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
136046.8	SY	MAINLINE
4052.2	SY	SIDEROAD APRONS
1401	SY	ROUNDING
141500	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
		WEARING COURSE
11822.9	TON	TYPE IVS
		LEVELING COURSE
2708	TON	TYPE IVS
		INTERMEDIATE COURSE
7137.1	TON	TYPE IIS
		SIDE ROADS
460.8	TON	TYPE IVS
		PULL OFFS
53.2	TON	TYPE IVS
		ROUNDING
318	TON	ROUNDING
22500	TON	TOTAL

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
338.7	CY	DRAINAGE DETAIL SHEET 4
13243.3	CY	UNSUITABLE SUBBASE MATERIAL
218	CY	ROUNDING
13800	CY	TOTAL
		TRENCH EXCAVATION OF EARTH
1412	CY	DRAINAGE DETAIL SHEET 4
5459.2	CY	UNDERDRAIN DETAIL SHEET I
108.8	CY	ROUNDING
6980	CY	TOTAL
		SUBBASE OF CRUSHED GRAVEL, FINE GRADED
37037.1	TON	RESHAPE ROADWAY
3977.3	TON	UNSUITABLE SHOULDER MATERIAL
6629.6	TON	UNSUITABLE SUBBASE MATERIAL
356	TON	ROUNDING
48000	TON	TOTAL
		AGGREGATE SHOULDERS, RAP
757	TON	VT ROUTE 66
4	TON	TH#1 RIDGE ROAD
8.6	TON	TH#46 BETTIS ROAD
30.4	TON	ROUNDING
800	TON	TOTAL

PROJECT NAME: RANDOLPH	PLOT DATE: 6/5/2014
PROJECT NUMBER: STP 2932(I)	DRAWN BY: J. GOODALL
FILE NAME: z10c270.dgn	CHECKED BY: C. LATHROP
DESIGNED BY: B. BRESLEND	QUANTITY SHEET 1
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