

QUANTITY SHEET 1

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES									
BRIDGE	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	-	
			10500	10500	CY	COMMON EXCAVATION	203.15	EST.	
			550	550	CY	EARTH BORROW	203.30	EST.	
			3400	3400	CY	TRENCH EXCAVATION OF EARTH	204.20	14.10	
			600	600	CY	TRENCH EXCAVATION OF ROCK	204.21	EST.	
			1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N. A. B. I.)	204.22	-	
			113000	113000	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	1456.4	
			15300	15300	LF	MILLED RUMBLE STRIPS	213.10	4	
			31500	31500	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	282.7	
			8000	8000	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	240.7	
			119000	119000	SY	RECLAIMED STABILIZED BASE	310.20	1751	
			1725	1725	TON	AGGREGATE SHOULDERS	402.12	23	
			1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N. A. B. I.)	406.50	-	
			14000	14000	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	105.0	
			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	-	
380				380	LBS	REINFORCING STEEL, LEVEL II	507.12	4	
80				80	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-	
50				50	LF	REMOVAL OF EXISTING BRIDGE RAILING	525.10	-	
50				50	LF	BRIDGE RAILING REPAIR, TYPE I	525.50	-	
3				3	CY	CONCRETE, CLASS B	541.25	0.95	
100				100	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	-	
			3	3	LF	18" RCP CLASS III	601.0815	-	
			1	1	EA	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.20	-	
			5	5	EA	REHAB DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-	
			10900	10900	LF	6 INCH UNDERDRAIN PIPE	605.10	145	
			50	50	HR	POWER GRADER RENTAL	608.15	EST.	
			700	700	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.	
			35	35	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.	
			1400	1400	HR	TRUCK RENTAL	608.37	EST.	
			30	30	HR	LOADER RENTAL, TYPE I	608.40	EST.	
			1500	1500	CY	STONE FILL, TYPE I	613.10	46.8	
			4	4	EA	RELOCATE MAILBOX, SINGLE SUPPORT	617.10	EST.	

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		COLD PLANING - BITUMINOUS PAVEMENT
109618.7	SY	MAINLINE
1924.9	SY	SIDEROAD APRONS
1456.4	SY	ROUNDING
113000	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (TYPE IVS)
		WEARING COURSE
10179.0	TON	TYPE IVS
		LEVELING COURSE
3502.6	TON	TYPE IVS
		SIDE ROADS
213.4	TON	TYPE IVS
105.0	TON	ROUNDING
14000	TON	TOTAL
		STONE FILL, TYPE I
11.2	CY	ITEM DETAIL SUMMARY SHEET
1442	CY	DITCH CLEANING DETAIL SHEET
46.8	CY	ROUNDING
1500	CY	TOTAL

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		TRENCH EXCAVATION OF EARTH
3385.9	CY	UNDERDRAIN DETAIL SHEET
14.1	CY	ROUNDING
3400	CY	TOTAL
		SUBBASE OF CRUSHED GRAVEL, FINE GRADED
12894.3	TON	RESHAPE ROADWAY
3657.9	TON	UNSUITABLE SHOULDER MATERIAL
14665.1	TON	UNSUITABLE SUBBASE MATERIAL
282.7	TON	ROUNDING
31500	TON	TOTAL

PROJECT NAME: ELMORE-MORRISTOWN
 PROJECT NUMBER: STP 2937 (1)
 FILE NAME: z11c310.dgn PLOT DATE: 3/3/14
 PROJECT LEADER: C. LATHROP DRAWN BY: S. LAMPHERE
 DESIGNED BY: S. LAMPHERE CHECKED BY: C. LATHROP
 PLOT FILE: z11c310.14.i SHEET 14 OF 194