STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES

ROADWAY	TRAINING	LANDSCAPING	EROSION CONTROL	FULL C.E. ITEMS
1				
7250				
55				
300				
2750				
85				
550				
25				
1				
60				
3900				
105				
3500				
28				
200				
1				
2000				
1				
1				
4				
90				
90				
3				
3				
3				
1				
4				
900				
220				
8				
			700	
			7	
			20	
			120	
500				
410				
700				
360				

TOTALS

GRAND TOTAL	FINAL
1	
7250	
55	
300	
2750	
85	
550	
25	
1	
60	
3900	
105	
3500	
28	
200	
1	
2000	
1	
1	
4	
90	
90	
3	
3	
3	
1	
4	
900	
220	
8	
700	
7	
20	
120	
500	
410	
700	
360	

DESCRIPTIONS

UNIT	ITEMS	ITEM NUMBER	ROUND
LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-
CY	COMMON EXCAVATION	203.15	132
CY	SOLID ROCK EXCAVATION	203.16	4
CY	EARTH BORROW	203.30	25
CY	SAND BORROW	203.31	81
CY	GRANULAR BORROW	203.32	6
CY	TRENCH EXCAVATION OF EARTH	204.20	10
CY	TRENCH EXCAVATION OF ROCK	204.21	4
CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-
CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	8
SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	37
LF	MILLED RUMBLE STRIPS	213.10	3
CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	106
CWT	EMULSIFIED ASPHALT	404.65	1.4
TON	BITUMINOUS CONCRETE PAVEMENT	406.25	11
LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	44
LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
LF	18" PCCSP .064 (2-2/3 X 1/2)	601.0415	-
	BEGIN OPTION AA		
LF	18" RCP CLASS III	601.0815	-
LF	18" CPEP(SL)	601.2615	-
	END OPTION AA		
EACH	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.20	-
EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-
EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS I	604.412	-
EACH	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES, CLASS III	604.418	-
EACH	CHANGING ELEVATION OF SEWER MANHOLES	604.42	-
LF	8 INCH UNDERDRAIN PIPE	605.11	25
LF	8 INCH UNDERDRAIN CARRIER PIPE	605.21	8
EACH	UNDERDRAIN FLUSHING BASIN	605.95	-
MGAL	DUST CONTROL WITH WATER	609.10	51
TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15	0.5
CY	STONE FILL, TYPE I	613.10	0.4
CY	STONE FILL, TYPE II	613.11	5
LF	VERTICAL GRANITE CURB	616.21	55
LF	REMOVING AND RESETTING CURB	616.40	14
LF	REMOVAL OF EXISTING CURB	616.41	29
SY	PORTLAND CEMENT CONCRETE SIDEWALK, 5 INCH	618.10	17

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
COMMON EXCAVATION		
3962	CY	RAMP "B"
1586	CY	SLIP RAMP
182	CY	VT ROUTE 15
1297	CY	CONSTRUCTION PHASING
1	CY	ISLAND
90	CY	SIDEWALK
132	CY	ROUNDING
7250	CY	TOTAL
SOLID ROCK EXCAVATION		
51	CY	VT ROUTE 15 CONCRETE SLAB
4	CY	ROUNDING
55	CY	TOTAL
EARTH BORROW		
15	CY	RAMP "B"
260	CY	CONSTRUCTION PHASING
25	CY	ROUNDING
300	CY	TOTAL
SAND BORROW		
1907	CY	RAMP "B"
594	CY	SLIP RAMP
168	CY	CONSTRUCTION PHASING
81	CY	ROUNDING
2750	CY	TOTAL
TRENCH EXCAVATION OF EARTH		
478	CY	UNDERDRAIN
62	CY	PROPOSED DRAINAGE
10	CY	ROUNDING
550	CY	TOTAL
TRENCH EXCAVATION OF ROCK		
16	CY	REMOVAL OF EXISTING DRAINAGE STRUCTURES
5	CY	REMOVAL OF EXISTING DRAINAGE PIPES
4	CY	ROUNDING
25	CY	TOTAL
SUBBASE OF DENSE GRADED CRUSHED STONE		
1800	CY	RAMP "B"
667	CY	SLIP RAMP
109	CY	VT ROUTE 15
57	CY	SIDEWALK
761	CY	CONSTRUCTION PHASING
106	CY	ROUNDING
3500	CY	TOTAL
BITUMINOUS CONCRETE PAVEMENT		
189	CY	TEMPORARY PAVEMENT FOR CONSTRUCTION PHASING
11	CY	ROUNDING
200	TON	TOTAL
SUPERPAVE BITUMINOUS CONCRETE PAVEMENT		
		RAMP "B"
900	TON	TYPE IIS
235	TON	TYPE IIIS
		SLIP RAMP
298	TON	TYPE IIS
74	TON	TYPE IIIS
		VT ROUTE 15
37	TON	TYPE IIS
412	TON	TYPE IVS
44	TON	ROUNDING
2000	TON	TOTAL

PROJECT NAME: WINOOSKI
PROJECT NUMBER: NH 089-3(65)

FILE NAME: z94a198qty.xls
PROJECT LEADER: KEN UPMAL
DESIGNED BY:
QUANTITY SHEET #1

PLOT DATE: 03/09/2010
DRAWN BY: A.ACHARYA
CHECKED BY: E. ATKINS
SHEET 6 OF 67