STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET 1

Metric

SUMMARY OF ESTIMATED QUANTITIES

ROADWAY	NON-PART.	TRAINING	LANDSCAPING	EPSC	ARTISTIC ENHANCE.	UTILITIES	FIRE DISTRICT	FULL C.E. ITEMS
1								
22000								
400								
80								
3800								
300								
1						1		
30								
420								
3600								
13600								
50								
3750								
1								
12300								
1								
1								
505								
8								
3								
3								
3								
1								
1								
1								
1								
1								
2								
2								
79								
2								
80								

TOTALS

GRAND TOTAL	FINAL
1	
22000	
400	
80	
3800	
300	
2	
30	
420	
3600	
13600	
50	
3750	
1	
12300	
1	
1	
505	
8	
3	
3	
3	
1	
1	
1	
1	
1	
2	
2	
79	
2	
80	

DESCRIPTIONS

UNIT	ITEMS	ITEM NUMBER	ROUND
LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-
CM	COMMON EXCAVATION	203.15	99
CM	SOLID ROCK EXCAVATION	203.16	31
CM	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	1
CM	TRENCH EXCAVATION OF EARTH	204.20	15
CM	TRENCH EXCAVATION OF ROCK	204.21	8
CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
CM	STRUCTURE EXCAVATION	204.25	2
SM	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20	8
SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10	14
CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	30
CM	AGGREGATE SURFACE COURSE	401.10	5
KG	EMULSIFIED ASPHALT	404.65	2
LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
T	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	39
LU	AIR VOIDS PAY ADJUSTMENT (N.A.B.I.)	490.31	-
LU	MAT DENSITY PAY ADJUSTMENT (N.A.B.I.)	490.32	-
KG	REINFORCING STEEL	507.15	2
CM	CONCRETE, CLASS B	541.25	-
	BEGIN OPTION AA		
EACH	450 CSPES 1.63 (68 X 12)	601.6015	-
EACH	450 CAAPES 1.52 (68 X 12)	601.6215	-
EACH	450 CPEPES	601.7015	-
	END OPTION AA		
	BEGIN OPTION BB		
EACH	1200 CSPES 2.77 (68 X 12)	601.6057	-
EACH	1200 CAAPES 2.67 (68 X 12)	601.6257	-
EACH	1200 RCPES CLASS III	601.6855	-
	END OPTION BB		
	BEGIN OPTION CC		
EACH	750 RCPES CLASS III	601.6835	-
EACH	750 CPEPES	601.7025	-
	END OPTION CC		
	BEGIN OPTION DD		
EACH	900 RCPES CLASS III	601.6845	-
EACH	900 CPEPES	601.7030	-
	END OPTION DD		
EACH	PRECAST REINFORCED CONCRETE CATCH BASIN WITH CAST IRON GRATE	604.20	-
EACH	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	604.21	-
EACH	CHANGING ELEVATION OF DROP INLETS, CATCH BASINS, OR MANHOLES	604.40	-

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		ITEM 204.20 - TRENCH EXCAVATION OF EARTH
866	CM	PROPOSED DRAINAGE STRUCTURES
791	CM	EXISTING DRAINAGE REMOVAL
793	CM	TREATMENT SWALES
1047	CM	STONE LINED SWALES
288	CM	STONE OUTLET PROTECTION
3785	CM	SUBTOTAL
15	CM	ROUNDING
3800	CM	TOTAL
		ITEM 204.21 - TRENCH EXCAVATION OF ROCK
272	CM	PROPOSED DRAINAGE STRUCTURES
20	CM	EXISTING DRAINAGE REMOVAL
292	CM	SUBTOTAL
8	CM	ROUNDING
300	CM	TOTAL
		ITEM 301.35 - SUBBASE OF DENSE GRADED CRUSHED STONE
10432	CM	U.S. ROUTE 2
2684	CM	SIDE ROADS
428	CM	DRIVEWAYS
26	CM	WALKWAYS
13570	CM	SUBTOTAL
30	CM	ROUNDING
13600	CM	TOTAL
		ITEM 404.65 - EMULSFIED ASPHALT
2995	KG	U.S. ROUTE 2
753	KG	SIDE ROADS
3748	KG	SUBTOTAL
2	KG	ROUNDING
3750	KG	TOTAL
		ITEM 490.30 - SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
5219	T	U.S. ROUTE 2 - TYPE IIS
3479	T	U.S. ROUTE 2 - TYPE IIIS
1177	T	U.S. ROUTE 2 - TYPE IVS
917	T	SIDE ROADS - TYPE IIS
1310	T	SIDE ROADS - TYPE IIIS
159	T	DRIVEWAYS - TYPE IIIS
12261	T	SUBTOTAL
39	T	ROUNDING
12300	T	TOTAL

REPLACEMENT SHEETS ISSUED 10/5/11

Stantec

PROJECT NAME: DANVILLE
PROJECT NUMBER: F EGC 028-3(32)

FILE NAME: ...\008-014 quantities 1-5.ptf
DESIGN SUPERVISOR: GARY SANTY
DESIGNED BY: STANTEC
QUANTITY SHEET QS-1

PLOT DATE: 10/4/2011
DRAWN BY: STANTEC
CHECKED BY: STANTEC
SHEET 8 OF 306

10/4/2011 2:41:42 PM V:\1853\active\185300033_092\Revised Plans\Plotfiles\008-014 quantities 1-5.ptf