QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

FULL C.E. ITEMS	BRIDGE	TRAINING	ROADWAY	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
			1	1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10	-
			18,000	18,000		CY	COMMON EXCAVATION	203.15	333.6
			650	650		CY	SOLID ROCK EXCAVATION	203.16	45.9
			400	400		CY	UNCLASSIFIED EXCAVATION	203.17	30.6
			75	75		CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	3.0
			1800	1800		CY	EARTH BORROW	203.30	173.6
			20	20		CY	SAND BORROW	203.31	EST.
			110	110		CY	GRANULAR BORROW	203.32	10.0
			2650	2650		CY	TRENCH EXCAVATION OF EARTH	204.20	37.2
			800	800		CY	TRENCH EXCAVATION OF ROCK	204.21	15.0
			1	1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
			74	74		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	-
			182,500	182,500		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	317.0
			47,750	47,750		LF	MILLED RUMBLE STRIPS	213.10	331.0
			46,000	46,000		TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	679.9
			11,500	11,500		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	143.0
			530	530		TON	SUBBASE, RAP	301.40	6.2
			186,500	186,500		SY	RECLAIMED STABILIZED BASE	310.20	376.0
			6000	6000		TON	AGGREGATE SHOULDERS, RAP	402.13	82.8
			1	1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-
			44,500	44,500		TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT	490.30	258.0
			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	-
			800	800		LB	REINFORCING STEEL, LEVEL I	507.11	-
	275			275		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	21.0

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		EARTH BORROW
1250	CY	GUARDRAIL END SECTIONS
164.3	CY	LEDGE CUT
1.15		MULTIPLIER
173.6	CY	ROUNDING
1800	CY	TOTAL
		TRENCH EXCAVATION OF EARTH
69.2	CY	ELECTRICAL CONDUIT INSTALLATION
2306.6	CY	UNDERDRAIN INSTALLATION
237	CY	DRAINAGE
37.2	CY	ROUNDING
2650	CY	TOTAL
		COLD PLANING, BITUMINOUS PAVEMENT
179,808	SY	MAINLINE
833	SY	SIDE ROADS
1542	SY	VT ROUTE 100
317	SY	ROUNDING
182,500	SY	TOTAL
		SUBBASE OF CRUSHED GRAVEL, FINE GRADED
32,123.6	TON	SUPERELEVATION CORRECTION
630.2	TON	VT ROUTE 100 / PARK AND RIDE
2996.8	TON	UNDERDRAIN INSTALLATION
1935	TON	SIDE SLOPE TREATMENT
7571.3	TON	UNDERCUT
63.2	TON	LEDGE CUT
679.9	TON	ROUNDING
46,000	TON	TOTAL
		SUBBASE, RAP
327.8	TON	VT 100 AREA BUILT TO GRADE
196	TON	EXISTING ISLAND VT 107/VT 100
6.2	TON	ROUNDING
530	TON	TOTAL
		RECLAIMED STABILIZED BASE
179,808	SY	MAINLINE
4297	SY	SIDE ROADS
2019	SY	VT ROUTE 100
376	SY	ROUNDING
186,500	SY	TOTAL

QUANTITY SHEET #1

PROJECT NAME: STOCKBRIDGE-BETHEL

PROJECT NUMBER: STP 2910(11)

FILE NAME: z10b214_quan_01.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: L.M.B.
IPARM FILE: z10b214quan1.i

PLOT DATE: 3/17/2014
DRAWN BY: W.G.P.
CHECKED BY: J.P.S.
SHEET 8 OF 397

FILE NAME = V:\Projects\ANY\K2\22426\CADD_MSTN\z10b214_quan_01.dgn
DATE/TIME = 3/17/2014
USER = 4916