QUANTITY SHEET 1

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF ESTIMATED QUANTITIES

BRIDGE	FULL C.E.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
		350	350	CY	UNCLASSIFIED EXCAVATION	203.17	5.8
		275	275	CY	EARTH BORROW	203.30	5
		500	500	CY	TRENCH EXCAVATION OF EARTH	204.20	EST.
		1	1	CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	EST.
		2000	2000	SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	96
		4300	4300	TON	SUBBASE OF CRUSHED GRAVEL, FINE GRADED	301.28	56
		30	30	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	2
		65	65	TON	SUBBASE, RAP	301.40	0.4
		23,500	23,500	SY	RECLAIMED STABILIZED BASE	310.20	388
		500	500	TON	AGGREGATE SHOULDERS	402.12	9
		150	150	TON	AGGREGATE SHOULDERS, RAP	402.13	-
		125	125	CWT	EMULSIFIED ASPHALT	404.65	19
		1	1	LU	PRICE ADJUSTMENT ASPHALT CEMENT (N.A.B.I.)	406.50	EST.
					BEGIN OPTION AA		
		9200	9200	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0.0% RAP CONTENT)	490.30	145
		9200	9200	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (0.0% < RAP CONTENT < 15.0%)	490.30	145
		9200	9200	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (15.0% <= RAP CONTENT < 25.0%)	490.30	145
		9200	9200	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (25.0% <= RAP CONTENT <= 50.0%)	490.30	145
					END OPTION AA		
		1	1	LU	AIR VOIDS PAY ADJUSTMEMT (N.A.B.I.)	490.31	EST.
		1	1	LU	MAT DENSITY PAY ADJUSTMEMT (N.A.B.I.)	490.32	EST.
		1	1	LU	SURFACE TOLERANCE PAY ADJUSTMENT (N.A.B.I.)	490.33	EST.
		1	1	LU	LONGITUDINAL JOINT COMPACTION PAY ADJUSTMENT (N.A.B.I.)	490.34	EST.
50			50	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	8.8
238			238	LF	REMOVAL OF EXISTING RAILING	525.10	0.4
238			238	LF	BRIDGE RAILING REPAIR, TYPE II	525.60	0.4
50			50	CF	RAPID SETTING CONCRETE REPAIR MATERIAL WITH COARSE AGGREGATE	580.20	EST.
		30	30	LF	15" CPEP	601.0910	-
		6	6	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES CLASS I	604.412	-
		5	5	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES CLASS II	604.415	-
		5	5	EA	REHAB. DROP INLETS, CATCH BASINS, OR MANHOLES CLASS III	604.418	-
		1000	1000	LF	6 INCH UNDERDRAIN PIPE	605.10	EST.
		10	10	EA	UNDERDRAIN FLUSHING BASIN	605.95	EST.
		250	250	HR	POWER GRADER RENTAL	608.15	EST.
		75	75	HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25	EST.
		100	100	HR	POWER BROOM RENTAL, TYPE I	608.30	EST.
		100	100	HR	POWER BROOM RENTAL, TYPE II	608.31	EST.

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		RECLAIMED STABILIZED BASE
23,112	SY	MAINLINE
388	SY	ROUNDING
23,500	SY	TOTAL
		SPECIAL PROVISION (RECLAIMED STABILIZED BASE, PORTLAND CEMENT)
23,112	SY	MAINLINE
388	SY	ROUNDING
23,500	SY	TOTAL
		COLD PLANING, BITUMINOUS PAVEMENT
306	SY	MAINLINE
1598	SY	SIDEROADS
96	SY	ROUNDING
2000	SY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
4212	TON	WEARING COURSE (TYPE IVS)
723	TON	LEVELING COURSE (TYPE IVS)
3708	TON	BASE COURSE (TYPE IIS)
199	TON	SIDE ROADS
198	TON	PULLOUTS
15	TON	TH-11 INTERSECTION
145	TON	ROUNDING
9200	TON	TOTAL
		AGGREGATE SHOULDERS
35	TON	CAPPING FLARED GUARDRAIL END SECTIONS
456	TON	BACK UP SHOULDERS
9	TON	ROUNDING
500	TON	TOTAL
		AGGREGATE SHOULDERS, RAP
150	TON	BACK UP SHOULDERS
150	TON	TOTAL
		RAP MATERIAL GENERATED FROM PROJECT
215	TON	TOTAL RAP MATERIAL GENERATED
65	TON	SUBBASE, RAP
150	TON	AGGREGATE SHOULDERS, RAP

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

QUANTITY SHEET #1

PROJECT NAME: MIDDLEBURY

PROJECT NUMBER: STP 2627(1)

FILE NAME: p06c222.dgn
PROJECT LEADER: D.E.G.
DESIGNED BY: M.J.L.
IPARM FILE: p06c222quant.i

PLOT DATE: 19-SEP-2013 11:14
DRAWN BY: C.A.K.
CHECKED BY: D.W.E.
SHEET 15 OF 114