STATE OF VERMONT
AGENCY OF TRANSPORTATION

QUANTITY SHEET

VAOT Metric

SUMMARY OF ESTIMATED QUANTITIES

		LAND-SCAPING	FULL E&C	EROSION CONTROL	HEADWALL	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NUMBER	RND
						1	1	L.S.	CLEARING AND GRUBBING (INCLUDING INDIV. TREES & STUMPS)	201.10	-
						5500	5500	M^3	COMMON EXCAVATION	203.15	-
						20	20	M^3	SOLID ROCK EXCAVATION	203.16	2.1
					10		10	M^3	UNCLASSIFIED CHANNEL EXCAVATION	203.27	EST
						50	50	M^3	EARTH BORROW	203.30	EST
						2500	2500	M^3	SAND BORROW	203.31	285
						4850	4850	M^2	FINE GRADING - SUBGRADE	203.40	22
						25	25	M^3	TRENCH EXCAVATION OF EARTH (MOD)	204.20	EST
				20		1700	1720	M^3	TRENCH EXCAVATION OF EARTH	204.20	19
						10	10	M^3	TRENCH EXCAVATION OF ROCK	204.21	8
					55		55	M^3	GRANULAR BACKFILL FOR STRUCTURES	204.30	EST
					70		70	M^3	COFFERDAM EXCAVATION EARTH	208.30	EST
					5		5	M^3	COFFERDAM EXCAVATION ROCK	208.35	EST
					1		1	L	COFFERDAM	208.40	EST
						100	100	M^2	COLD PLANING - BIT. PAVEMENT	210.10	15
				100		1800	1900	M^3	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	75
						75	75	M^3	AGGREGATE SURFACE COARSE	401.10	24
						275	275	KG	EMULSIFIED ASPHALT	404.65	11
						1550	1550	T	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25	21
					18	11	29	M 3	CONCRETE HIGH PERFORMANCE CLASS B	501.34	2.13
					1300	300	1600	KG	REINFORCING STEEL	507.15	2.4
					6		6	L	WATER REPELLENT	514.10	EST
						25.5	25.5	M	450 MM PCCSP 1.63 MM (68 MM X 12 MM)	601.0415	-
						6.0	6.0	M	750 MM PCCSP 2.01 MM (68 MM X 12 MM)	601.0436	-
									•••BEGIN OPTION PIPES•••		
						444.5	444.5	M	450 MM CAAP 1.52 MM (68 MM X 12 MM)	601.0215	-
						444.5	444.5	M	450 MM PCCSP 1.63 MM (68 MM X 12 MM)	601.0415	-
						444.5	444.5	M	450 MM RCP CLASS III	601.0815	-
						444.5	444.5	M	450 MM CPEP (SL)	601.2615	-
						83.5	83.5	M	750 MM CAAP 1.91 MM (68 MM X 12 MM)	601.0306	-
						83.5	83.5	M	750 MM PCCSP 2.01 MM (68 MM X 12 MM)	601.0436	-
						83.5	83.5	M	750 MM RCP CLASS III	601.0835	-
						83.5	83.5	M	750 MM CPEP(SL)	601.2625	-
									•••END OPTION PIPES•••		
						30	30	M	RELAYING PIPE CULVERT	601.99	EST

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
4398	M^3	MAINLINE (INCL. DESIGNED SAND BORROW)
331	M^3	TOWN HIGHWAY * 16
548	M^3	DRIVES
223	M^3	ROUNDING
5500	M^3	TOTAL
		SOLID ROCK EXCAVATION
18	M^3	MAINLINE (REMOVAL OF EXISTING SIDEWALK)
2	M^3	ROUNDING
20	M^3	TOTAL
		SUBBASE DENSE GRADED CRUSHED STONE
1556	M^3	MAINLINE
169	M^3	TOWN HIGHWAY * 16
100	M^3	TEMPORARY EROSION CONTROL
75	M^3	ROUNDING
1900	M^3	TOTAL
		BITUMINOUS CONCRETE PAVEMENT
1363	T	MAINLINE
125	T	TOWN HIGHWAY * 16
41	T	DRIVES
21	T	ROUNDING
1550	T	TOTAL
		FINE GRADING - SUBGRADE
3464	M^2	MAINLINE
389	M^2	TOWN HIGHWAY * 16
975	M^2	DRIVES
22	M^2	ROUNDING
4850	M^2	TOTAL
		TRENCH EXCAVATION OF EARTH
615	M^3	DESIGNED DRAINAGE
1066	M^3	UNDERDRAIN (INS ESTIMATED)
19	M^3	ROUNDING
1700	M^3	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		TEMPORARY EROSION CONTROL (INC IN EROSION CONTROL)
20	M^3	TRENCH EXCAVATION OF EARTH
100	M^3	SUBBASE DENSE GRADED CRUSHED STONE
10	M^3	STONE FILL TYPE I
100	M^2	GEOTEXTILE FOR SILT FENCE
7	KG	SEED-WINTER RYE
1.0	T	HAY MULCH
50	M^2	EROSION MATTING

PROJECT NAME: FRANKLIN
PROJECT NUMBER: STP 0301(18)

FILE NAME: ...85c060/design/dc060pms.dgn PLOT DATE: 16-MAY-2003
PROJECT LEADER: DELLASANTA DRAWN BY: SQUAD B
DESIGNED BY: SQUAD B CHECKED BY: SQUAD B
IPAM FILE NAME: (2)dc060q01.i SHEET 4 OF 60