QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

APPROXIMATE SUMMARY OF QUANTITIES

		TOWN WATER NON-PART.	TOWN WATER PART.	TOWN SEWER NON-PART.	TOWN SEWER PART.	E & C	EROSION CONTROL	ROADWAY PARTIC.	TRAINING	STRUCTURES	LANDSCAPING	QUANTITY GRAND TOTAL	UNIT	DESCRIPTION OF ITEMS	ITEM NUMBER	ROUNDING
								1				1	LS	CLEARING AND GRUBBING	201.10	–
								1				1	EA	DEMOLITION AND DISPOSAL OF BUILDINGS (267+00 LT.)	202.10	–
								192,000				192,000	CY	COMMON EXCAVATION	203.15	587
								34,000				34,000	CY	SOLID ROCK EXCAVATION	203.16	62
								3,000				3,000	CY	MUCK EXCAVATION	203.20	51
										2,500		2,500	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	107
								100				100	CY	EARTH BORROW	203.30	EST
								44,000				44,000	CY	SAND BORROW	203.31	281
					400					2,100		2,500	CY	GRANULAR BORROW	203.32	410
								126,000				126,000	SY	FINE GRADING – SUBGRADE	203.40	632
								280		20		300	CY	TRENCH EXCAVATION OF EARTH	204.20	EST
								100				100	CY	TRENCH EXCAVATION OF EARTH (MOD)	204.20	EST
								100				100	CY	TRENCH EXCAVATION OF ROCK	204.21	EST
										5,100		5,100	CY	STRUCTURE EXCAVATION	204.25	28
										500		500	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	30
										250		250	CY	GRANULAR BACKFILL FOR STRUCTURES (MOD)	204.30	20
								14,000				14,000	SY	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20	809
								4,800				4,800	SY	COLD PLANING – BITUMINOUS PAVEMENT	210.10	62
								200				200	CY	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.26	49
					200			100,800				101,000	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	418
								20				20	CY	AGGREGATE SURFACE COURSE	401.10	4
								2,500				2,500	CWT	EMULIFIELD ASPHALT	404.65	84
					115			6,285				6,400	TON	BITUMINOUS CONCRETE PAVEMENT (MOD)	406.25	151
								1				1	LU	PRICE ADJUSTMENT, ASPHALT CEMENT (NABI)	406.50	–
								49,000				49,000	TON	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 70-28)	490.30	186
										50		50	CY	CONCRETE, CLASS B	501.25	2
				72	3							75	CY	CONCRETE, CLASS D (MOD)	501.31	–
										3,000		3,000	SF	TEMPORARY STEEL SHEET PILING	505.36	100
										8,500		8,500	LB	REINFORCING STEEL	507.15	160
										40		40	GAL	WATER REPELLENT	514.10	7
										1,100		1,100	SY	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)	519.20	60
				2,570	240							2,810	LF	REMOVE EXISTING PIPE 12" THROUGH 24" DIA. (MOD)	529.50	–
										1		1	LS	PRECAST CONCRETE BOX (US 7)	540.10	–
										1		1	LS	PRECAST CONCRETE BOX (BAY RD)	540.10	–
										1		1	LS	PRECAST CONCRETE BOX (POND STRUCTURE)	540.10	–

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	DESCRIPTION OF ITEMS
		SAND BORROW
43,719	CY	MAINLINE
–	CY	SIDE APPROACH STREETS
281	CY	ROUNDING
44,000	CY	TOTAL
		SUBBASE OF DENSE GRADED CRUSHED STONE
89,593	CY	MAINLINE
8,079	CY	SIDE APPROACH STREETS
2,710	CY	DRIVEWAYS
200	CY	TOWN SEWER
418	CY	ROUNDING
101,000	CY	TOTAL
		SUPERPAVE BITUMINOUS CONCRETE PAVEMENT
18,622	TON	MAINLINE, TYPE I S
13,966	TON	MAINLINE, TYPE II S
9,311	TON	MAINLINE, TYPE III S
3,930	TON	SIDE APPROACH STREETS, TYPE I S
	TON	SIDE APPROACH STREETS, TYPE II S
1,965	TON	SIDE APPROACH STREETS, TYPE III S
1,020	TON	DRIVEWAYS, TYPE III S
186	TON	ROUNDING
49,000	TON	TOTAL

TYPE OF CONSTRUCTION

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS 74'-0" C – C	TAPER						EQUATIONS +	EQUATIONS –
285+50	260+00		150'							
260+00	376+20	11,620'								
376+20	377+70		150'							
SUB-TOTALS		11,620'	300'							
TOTALS		11,920'								

STATIONS		FEET	MILES	REMARKS
285+50	377+70	11,920'	2.26	U.S. ROUTE 7 (SHELBURNE ROAD)
10+20	13+37	317	0.06	WEBSTER ROAD
20+20	26+82.40	662.4	0.13	JUGHANDLE A
40+37	42+05	168	0.03	LONDMEADOW DRIVE
50+37	51+53	116	0.02	DRIVE @ 286+12.00 (PRIVATE)
80+37	81+30	93	0.02	WINTER HAVEN ROAD (PRIVATE)
90+37	92+00	183	0.03	MAPLE LEAF LANE
110+37	111+05	68	0.01	DRIVE @ 322+98.00 (PRIVATE)
130+37	133+87	350	0.07	EXECUTIVE DRIVE
140+37	143+28	291	0.06	BAY ROAD
150+37	152+35	198	0.04	BAY ROAD (SPUR)
170+37	171+94	157	0.03	CHAMPLAIN DRIVE
180+37	181+93	156	0.03	HEDGEROW DRIVE
190+37	191+30	93	0.02	TAMARACK ROAD (PRIVATE)
200+37	201+30	93	0.02	HULLCREST ROAD
210+37	213+00	263	0.05	LAKEVIEW DRIVE
250+37	254+00	363	0.07	JUNIPER RIDGE
260+37	261+55	118	0.02	CLEARWATER ROAD (PRIVATE)
280+37	281+04	67	0.01	WINDMILL BAY ROAD (PRIVATE)
290+37	291+30	93	0.02	PENNY LANE (PRIVATE)
300+37	300+87	50	0.01	MARTINDALE ROAD
320+37	320+95	58	0.01	LOCUST HILL DRIVE (PRIVATE)
330+37	332+39	202	0.04	PINE HAVEN SHORES ROAD
TOTALS		16,059.4	3.06	

PROJECT NAME: U.S. ROUTE 7: SHELBURNE ROAD (F.A.P.)

PROJECT NUMBER: NH-EGC-019-4(27)

4/13/04

QUANTITY DRAWING NO. 1

SHEET 19 OF 537 SHEETS