QUANTITY SHEET

STATE OF VERMONT AGENCY OF TRANSPORTATION

_____ PROJECT NO. _____

SUMMARY SHEET NO. _____ OF _____ 19 ____

APPROXIMATE SUMMARY OF QUANTITIES

TEMP. EROSION CONTROL	EROSION CONTROL	NON-FEDERAL PARTICIPATION	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
				1	1	LS	CLEARING AND GRUBBING (INDIV TREES & STUMPS)	201.10	
				260	260	CY	EXCAVATION & REMOVAL OF ROAD SURFACES & PVMTS	202.15	
				48500	48500	CY	COMMON EXCAVATION	203.15	388
				10150	10150	CY	SOLID ROCK EXCAVATION	203.16	44
			950	4580	5530	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	1
				100	100	CY	EARTH BORROW	203.30	EST
				7000	7000	CY	SAND BORROW	203.31	19
				19880	19880	CY	GRANULAR BORROW	203.32	14
				34100	34100	SY	FINE GRADING SUBGRADE	203.40	50
25		25		6025	6075	CY	TRENCH EXCAVATION OF EARTH	204.20	26
		4		631	635	CY	TRENCH EXCAVATION OF ROCK	204.21	6
			220	820	1040	CY	STRUCTURE EXCAVATION	204.25	8
				150	150	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	73
				100	100	LF	DRILLING AND BLASTING OF SOLID ROCK	205.10	EST
				2000	2000	SY	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	206.10	6
				450	450	SY	SCARIFYING EXISTING PAVEMENT	212.20	33
25				875	900	CY	SUBBASE OF GRAVEL	301.15	19
				19,700	19,700	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	106
				5040	5040	TON	PLANT MIXED BASE COURSE	303.25	46
			988		988	GAL	TAR EMULSION	404.45	
				3775	3775	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	27
			575		575	CY	CONCRETE CLASS A	501.20	
		2.6	989	73.4	1045	CY	CONCRETE CLASS B	501.25	3.9
			1		1	LS	FURNISHING EQUIP. FOR DRIVING PILING	504.10	
			2170		2170	LF	STEEL PILING (HP 12X53)	505.15	
			595		595	LF	STEEL PILING (HP 14X73)	505.17	
			1020210		1020210	LB	STRUCTUAL STEEL (PLATE GIRDER)	506.91	
			7		7	EA	BEARING DEVICE ASSEMBLY @ 57+87	506.99	
			7		7	EA	BEARING DEVICE ASSEMBLY @ 58+67	506.99	
			7		7	EA	BEARING DEVICE ASSEMBLY @ 60+12	506.99	
			7		7	EA	BEARING DEVICE ASSEMBLY @ 61+72	506.99	
		231	120,730	2269	123230	LB	REINFORCING STEEL	507.15	24
			179380		179380	LB	EPOXY COATED REINFORCING STEEL	507.17	
			1		1	LS	SHEAR CONNECTORS	508.15	
			107		107	GAL	WATER REPELLENT	514.10	
			52		52	LF	ELASTOMERIC EXPANSION DAM	516.34	
			513		513	SY	SHEET MEMBRANE WATERPROOFING	519.20	
			1		1	LS	COFFERDAM @ 60+12	530.10	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION ITEM 203.15
33265	CY	MAINLINE
10397	CY	US 5
2232	CY	TH 27
148	CY	DRIVES AND APPROACHES
2070	CY	SAND UNDERCUTS
388	CY	ROUNDING
48,500	CY	TOTAL
		SOLID ROCK EXCAVATION ITEM 203.16
9446	CY	MAINLINE
660	CY	US 5 CONCRETE PAVEMENT REMOVAL
44	CY	ROUNDING
10150	CY	TOTAL
		SAND BORROW ITEM 203.31
1463	CY	MAINLINE DESIGNED
2794	CY	MAINLINE EST.
817	CY	TH #7 EST.
1907	CY	US #5 EST
19	CY	ROUNDING
7000	CY	TOTAL
		GRANULAR BORROW ITEM 203.32
		NOTE: NO FACTOR APPLIED
11995	CY	BRIDGE APPROACHES
4174	CY	EST. TO TOP FILLS
1467	CY	DRAINAGE
2230	CY	BRIDGE QUANTITY SHEET
14	CY	ROUNDING
19,880	CY	TOTAL
		FINE GRADING SUBGRADE ITEM 203.40
24257	SY	MAINLINE
5679	SY	US #5
4114	SY	TH #27
50	SY	ROUNDING
34100	SY	TOTAL
		TRENCH EXCAVATION OF EARTH ITEM 204.20
4908	CY	DRAINAGE
976	CY	DESIGNED UNDERDRAIN
115	CY	EST. UNDERDRAIN
26	CY	ROUNDING
6025	CY	TOTAL
		TRENCH EXCAVATION OF ROCK ITEM 204.21
34	CY	DRAINAGE
556	CY	DESIGNED UNDERDRAIN
35	CY	EST. UNDERDRAIN
6	CY	ROUNDING
631	CY	TOTAL
		SUBBASE OF DENSE GRADED CRUSHED STONE ITEM 301.35
14526	CY	MAINLINE
3768	CY	US #5
1300	CY	TH-27
106		ROUNDING
19,700	CY	TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		PLANT MIXED BASE COURSE ITEM 303.25
3772	TON	MAINLINE
1222	TON	US #5
46	TON	ROUNDING
5040	TON	TOTAL
		BITUMINOUS CONCRETE PAVEMENT ITEM 406.25
2470	TON	MAINLINE
754	TON	US #5
203	TON	TH #27
41	TON	DRIVES AND APPROACHES
277	TON	BRIDGE
27	TON	ROUNDING
3775	TON	TOTAL
		SUBBASE OF GRAVEL ITEM 301.15
444	CY	TH #27
384	CY	DRIVES AND APPROACHES
28	CY	GUTTERS
19	CY	ROUNDING
875	CY	TOTAL

TYPE OF CONSTRUCTION

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS			EQUATIONS +	EQUATIONS −	
TOTALS							

LENGTH OF PROJECT

STATIONS	FEET	MILES	REMARKS
TOTALS			

ST. JOHNSBURY DP FF 041-1 (10)