KEY
(NABI) = NOT A BID ITEM
* = ROADWAY ITEM

QUANTITY SHEET

STATE OF VERMONT AGENCY OF TRANSPORTATION

_____ PROJECT NO. _____

SUMMARY SHEET NO. _____ OF _____ 19 _____

APPROXIMATE SUMMARY OF QUANTITIES

EROSION CONTROL	R. O. W.	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	RNDG
			1	1	LS	CLEARING & GRUBBING (PLUS IND. TREES/STUMPS)	201.10	
			9700	9700	CY	COMMON EXCAVATION	203.15	
			500	500	CY	SOLID ROCK EXCAVATION	203.16	EST
			3500	3500	CY	SAND BORROW	203.31	75
50			2350	2400	CY	GRANULAR BORROW	203.32	14
			16,000	16,000	SY	FINE GRADING SUBGRADE	203.40	130
50			1330	1380	CY	TRENCH EXCAVATION OF EARTH	204.20	
			120	120	CY	TRENCH EXCAVATION OF ROCK	204.21	EST
			100	100	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	EST
			100	100	LF	DRILLING & BLASTING OF SOLID ROCK	205.10	
			100	100	SY	DRILLING & BLASTING OF SOLID ROCK SUBGRADE	206.10	
			9700	9700	CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	25
			450	450	CY	GRAVEL SURFACE COURSE	401.10	
		70		70	GAL	TAR EMULSION	404.45	
		20 *	1880	1,900	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	18
		4		4	CY	CONCRETE CLASS "B"	501.25	
		1		1	LS	PAINTING BLAST CLEANING (94.2 TN)	513.35	
		15		15	GAL	WATER REPELLENT	514.10	
		3		3	CY	MORTAR TYPE IV	518.54	
			268	268	LF	18" ACCGP (.064)	601.1552	
			4	4	EA	18" METAL END SECTION FOR ACCGP .064	601.6222	
			1	1	LF	RELAYING PIPE CULVERTS (NOT A BID ITEM)	601.7250	
			5	5	CY	CEMENT RUBBLE MASONRY	602.15	
			1000	1000	LF	6" UNDERDRAIN	605.10	EST
			400	400	LF	6" UNDERDRAIN CARRIER PIPE	605.15	EST
			3	3	EA	UNDERDRAIN FLUSHING BASINS	605.95	EST
			150	150	HR	ROADWAY PATROL MAINTENANCE	607.10	EST
			1	1	HR	BULLDOZER RENTAL TYPE I (NOT A BID ITEM)	608.10	
			1	1	HR	BULLDOZER RENTAL TYPE II (NOT A BID ITEM)	608.11	
			1	1	HR	ALL PURPOSE EXCAVATOR RENTAL TYPE I (NABI)	608.25	
			1	1	HR	ALL PURPOSE EXCAVATOR RENTAL TYPE II (NABI)	608.26	
			1	1	HR	TRUCK RENTAL (NOT A BID ITEM)	608.37	
			280	280	M/GAL	DUST CONTROL W/WATER	609.10	EST
			2	2	TN	DUST CONTROL W/CALCIUM CHLORIDE	609.15	EST
10			40	50	CY	STONE FILL TYPE I (INC. 32 CY EST)	613.10	
			50	50	CY	STONE FILL TYPE II (INC 41 CY EST)	613.11	
			10	10	EA	BOUNDARY MARKERS	619.10	
			20	20	EA	WOOD MARKER POST	619.15	(2)
		175		175	LF	BRIDGE RAILING, HD STEEL BEAM	617.35	
			1	1	EA	REMOVING & RESETTING PROPERTY MARKERS	619.20	EST
			435	435	LF	GUARD RAIL STD. ST. BEAM W/WOOD POSTS TYPE II	621.28	3.75
			155	155	LF	GR HEAVY DUTY ST. BEAM W/WOOD POSTS TYPE II	621.38	
			1	1	EA	ANCHOR FOR ST. BEAM GR W/ST. OR. WOOD POSTS AT OPENINGS	621.70	
			5	5	EA	ANCHOR FOR STEEL BEAM GUARD W/STEEL LT STEEL OR WOOD POSTS	621.72	
			160	160	HR	UNIFORMED TRAFFIC OFFICERS	630.10	EST
			650	650	HR	FLAGPERSONS	630.15	EST
			1	1	LS	MOBILIZATION	635.10	

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
6089	CY	MAINLINE 6589 - 500 EST ROCK
57	CY	DRIVES
3500	CY	UNDERCUT SAND BORROW
9646		SUB TOTAL
54	CY	BOG
9700	CY	TOTAL
		TRENCH EXCAVATION OF EARTH
346	CY	DRAINAGE
975	CY	UNDERDRAIN EST
9	CY	ROUNDING
1330	CY	TOTAL
		TRENCH EXCAVATION ROCK
105	CY	UNDERDRAIN EST
15	CY	ROUNDING
120	CY	TOTAL
		GRAVEL SURFACE COURSE
95	CY	M/L - SHOULDERS
354	CY	DRIVES
1	CY	ROUNDING
450	CY	TOTAL
		CRM
3.6	CY	DRAINAGE
1.4	CY	ROUNDING
5.0	CY	TOTAL
		TEMPORARY EROSION CONTROL
50	CY	TRENCH EXCAV. OF EARTH
50	CY	GRANULAR BORROW
1	HR	BULLDOZER RENTAL TYPE I NABI
1	HR	ALL PURPOSE EXCAVATOR RENTAL NABI
1	HR	TRUCK RENTAL NABI
10	CY	STONE FILL TYPE I
30	LB	SEED WINTER RYE
1	TN	HAY MULCH
100	SY	EROSION MATTING NABI
		STONE FILL TYPE I
5	CY	DRAINAGE
3	CY	DRIVES
32	CY	EST
40		TOTAL

DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS

TYPE OF CONSTRUCTION- 3" BITUMINOUS CONCRETE PAV'T.

STATIONS FROM	STATIONS TO	PAVEMENT WIDTHS 24	PAVEMENT WIDTHS 24		EQUATIONS +	EQUATIONS −	
10+50	20+91	1041					
20+91	21+71		80				
21+71	52+50	3,079					
TOTAL		4,120	80				
TOTALS							

LENGTH OF PROJECT

STATIONS		FEET	MILES	REMARKS
10+50	20+91	1,041	0.197	ROADWAY
20+91	21+71	80	0.015	BRIDGE OVER LEE RIVER
21+71	52+50	3,079	0.583	ROADWAY
TOTALS		4,200	0.795	

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