

# QUANTITY SHEET

**STATE OF VERMONT  
AGENCY OF TRANSPORTATION**

APPROXIMATE SUMMARY OF QUANTITIES										
EROSION CONTROL	LANDSCAPING	NON PART.	UTILITY BID ITEMS NON-PART.	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING	
				1	1	LS	CLEARING AND GRUBBING ( PLUS INDIVIDUAL TREES AND STUMPS )	201.10		
				128000	128000	CY	COMMON EXCAVATION	203.15		
				2100	2100	CY	SOLID ROCK EXCAVATION	203.16	46	
				450	450	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	8	
				900	900	CY	EXCAVATION OF SURFACES AND PAVEMENT	203.28		
				1600	1600	CY	EARTH BORROW	203.30	19	
				63900	63900	CY	SAND BORROW	203.31		
				5000	5000	CY	GRANULAR BORROW ( INCL. 4643 CY EST.)	203.32		
				129000	129000	SY	FINE GRADING-SUBGRADE	203.40		
400			625	13500	14525	CY	TRENCH EXCAVATION OF EARTH	204.20		
				650	650	CY	TRENCH EXCAVATION OF ROCK	204.21		
			12	603	615	CY	STRUCTURE EXCAVATION	204.25	10	
			125	360	485	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	4	
				4350	4350	SY	DRILLING AND BLASTING OF SOLID ROCK SUBGRADE	205.20		
				70850	70850	CY	SUBBASE OF GRAVEL	301.15		
				2600	2600	CY	SUBBASE OF CRUSHED GRAVEL ( FINE GRADED)	301.26	30	
				23900	23900	TON	BITUMINOUS CONCRETE PAVEMENT	406.25		
			2	118	120	CY	CONCRETE, CLASS B	501.25	0.3	
				9000	9000	LB	REINFORCING STEEL	507.15	45	
				1	1	EA	8' -7' X5' -11' X90' CORRUGATED GALVANIZED METAL PLATE PIPE ARCH(18270*)	511.16		
				1	1	LS	MAINT. OF TRAFFIC FOR BRIDGE PROJECTS	527.10		
				1086	1086	LF	15'' CSP .064	601.0010		
				468	468	LF	18'' CSP .064	601.0015		
				80	80	LF	18'' PCCSP .064	601.0415		
				176	176	LF	15'' RCP CL III	601.0810		
				2600	2600	LF	18'' RCP CL III	601.0815		
				1	1	EA	15'' CSPES .064	601.6010		
				2	2	EA	18'' CAPES .064	601.6015		
				150	150	LF	4'' RIGID PLASTIC PIPE	601.9000		
				84	84	LF	6'' RIGID PLASTIC PIPE	601.9001		
				BEGIN OPTION BID ITEMS						
				168	168	LF	12'' CSP .064	601.0005		
				168	168	LF	12'' CAAP .060	601.0205		
				78	78	LF	18'' CSP .064	601.0015		
				78	78	LF	18'' CAAP .060	601.0215		

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
COMMON EXCAVATION		
83427	CY	MAINLINE
33916	CY	DESIGNED SAND BORROW UNDERCUT
5640	CY	ESTIMATED SAND BORROW UNDERCUT
2000	CY	SIDELINES
1310	CY	DRIVES
1080	CY	SPECIAL DITCHES
205	CY	TURNOUT
422	CY	ROUNDING
128000	CY	TOTAL
SUBBASE QUANTITIES		
69882	CY	MAINLINE
928	CY	SIDELINES
40	CY	ROUNDING
70850	CY	TOTAL
BITUMINOUS CONCRETE PAVEMENT		
11694	TON	MAINLINE BASE COURSE (3.5'')
11502	TON	MAIN LINE TOP COURSES (3'')
227	TON	SIDE LINE BASE COURSE (3.5)
228	TON	SIDE LINE TOP COURSES
176	TON	DRIVES
73	TON	ROUNDING
23900	TON	TOTAL
TRENCH EXCAVATION OF EARTH		
7498	CY	DESIGNED DRAINAGE
5316	CY	DES. UNDERDRAIN
575	CY	EST. UNDERDRAIN
50	CY	TEST TRENCHES FOR DRILLING & BLASTING
61	CY	ROUNDING
13500	CY	TOTAL

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
TRENCH EXCAVATION OF ROCK		
43	CY	DESIGNED DRAINAGE
529	CY	DESIGNED UNDERDRAIN
54	CY	ESTIMATED UNDERDRAIN
24	CY	ROUNDING
650	CY	TOTAL
SAND BORROW		
35826	CY	MAINLINE 15'' DEPTH
20913	CY	MAINLINE 24'' DEPTH DESIGNED
5640	CY	MAINLINE 24'' DEPTH ESTIMATED
715	CY	SIDELINES 15'' DGN (PLEAS ST. E&W RT 242)
753	CY	SIDELINES ESTIMATED
53	CY	ROUNDING
63900	CY	TOTAL
FINE GRADING		
119520	SY	MAINLINES
2203	SY	SIDELINES
7135	SY	DRIVES
142	SY	ROUNDING
129000	SY	TOTAL

STATIONS		PAVEMENT WIDTHS			EQUATIONS		FEET	MILES	REMARKS
FROM	TO	LEFT SHOULDER	ROADWAY	RIGHT SHOULDER	+	-			
110+70	163+97.92	5	24	5			5327.92	1.009	
164+13.86	191+24.62	5	24	5		15.94	2710.76	0.513	
191+25.23	272+30.47	5	24	5		0.61	8105.24	1.535	
272+28.90	325+50	5	24	5	1.57		5321.10	1.008	
TOTALS							21465.02	4.065	13-DEC-1990 78E14201

REVISED 12/10/90  
GRANULAR BORROW REVISED 12/13/90

PROJECT NAME TROY  
PROJECT NUMBER RS03H (I)