

# QUANTITY SHEET

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

## APPROXIMATE SUMMARY OF QUANTITIES

UTILITY	NON-GOVT. PARTIC.	TRAINING	EROSION CONTROL	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING	
					1	1	LS	CLEARING AND GRUBBING ( PLUS INDIVIDUAL TREES AND STUMPS )	201.10	-	
					3250	3250	CY	COMMON EXCAVATION	203.15	37	
					5300	5300	CY	EARTH BORROW	203.30	20	
					3000	3000	CY	SAND BORROW	203.31	17	
				1060		1060	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	9	
					1180	1180	CY	GRANULAR BORROW	203.32	1	
					8600	8600	SY	FINE GRADING-SUBGRADE	203.40	44	
	10		35		385	430	CY	TRENCH EXCAVATION OF EARTH	204.20	8	
					40	40	CY	TRENCH EXCAVATION OF ROCK	204.21	EST.	
					750	50	800	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	16
					1	1	LS	COFFERDAMS (REV. STA. 19+40)	204.40	-	
					1	1	LS	COFFERDAMS (REV. STA. 20+70)	204.40	-	
					125	125	SY	COLD PLANING - BITUMINOUS PAVEMENT	210.10	3	
					200	200	SY	SCARIFYING PAVEMENT	212.20	19	
					50	50	CY	AGGREGATE SURFACE COURSE	401.10	3	
					10	10	CWT	EMULSIFIED ASPHALT	404.65	-	
					1350	1350	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	45	
					146	146	CY	CONCRETE, CLASS A	501.22	-	
					590	590	CY	CONCRETE, CLASS B	501.25	-	
					22	22	CY	SILICA-FUME CONCRETE	501.60	-	
					1	1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-	
					1540	1540	LF	STEEL PILING (HP 14 x 73)	505.17	-	
					229,290	229,290	LB	STRUCTURAL STEEL (PLATE GIRDER)	506.55	-	
					40,650	40,650	LB	REINFORCING STEEL	507.15	-	
					46,490	46,490	LB	EPOXY COATED REINFORCING STEEL	507.17	-	
					1	1	LS	SHEAR CONNECTORS (600 ~ 7/8" DIA. x 7" STUDS) (606 ~ 7/8" DIA. x 8" STUDS)	508.15	-	
					1	1	LS	STRUCTURE PAINTING, SHOP APPLIED (7.8 TONS)	513.25	-	
					20	20	GAL	WATER REPELLENT	514.10	-	
					53	53	LF	BRIDGE EXPANSION JOINT	516.10	-	
					532	532	SY	SHEET MEMBRANE WATERPROOFING	519.20	-	
					295	295	LF	BRIDGE RAILING-2 RAIL GALV. BOX BEAM	525.31	-	
					1	1	LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	527.10	-	
					1	1	EA	PARTIAL REMOVAL OF STRUCTURE	529.20	-	

\*ITEM OUT OF ORDER

## DETAILED SUMMARY OF QUANTITIES

QUANTITIES	UNIT	ITEMS
COMMON EXCAVATION		
2895	CY	MAINLINE
303	CY	TH 35
15	CY	FIELD ENTRANCES
37	CY	ROUNDING
3250	CY	TOTAL
BITUMINOUS CONCRETE PAVEMENT		
TYPE IV TYPE III TYPE II TYPE I		
1029	TON	MAINLINE - 257 360 412
39	TON	TH 35 - 9 12 18
151	TON	APPROACHES - 46 49 56
86	TON	BRIDGE 43 43 - -
45	TON	ROUNDING
1350	TON	TOTAL 43 355 421 486
FINE GRADING - SUBGRADE		
7528	SY	MAINLINE
1028	SY	TH 35
44	SY	ROUNDING
8600	SY	TOTAL
TOPSOIL		
114	CY	MAINLINE
20	CY	TH 35
16	CY	ROUNDING
150	CY	TOTAL
SUBBASE (ALT. A)		
2572	CY	MAINLINE
605	CY	TH 35
214	CY	FIELD ENTRANCES
175	CY	TEMP. EROSION CONTROL
34	CY	ROUNDING
3600	CY	TOTAL