

QUANTITY SHEET

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

SUMMARY OF ESTIMATED QUANTITIES										
TRNG.	EROSION CONTROL	BRIDGE	ROADWAY	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ESTIMATE AND ROUNDING		
			1	1	LS	CLEARING AND GRUBBING (PLUS INDIVIDUAL TREES AND STUMPS)	201.10	EST.		
			5	5	AC	CLEARING AND GRUBBING (PLUS INDIVIDUAL TREES AND STUMPS) (MOD.)	201.11	EST.		
			15	15	EA	THINNING AND TRIMMING (MOD.)	201.31	EST.		
			11000	11000	CY	COMMON EXCAVATION	203.15	-		
			46500	46500	CY	SOLID ROCK EXCAVATION	203.16	-		
			5000	5000	CY	UNCLASSIFIED EXCAVATION (MOD.)	203.17	EST.		
			12000	12000	LF	UNCLASSIFIED DITCHING (CLEAN DITCH)	203.18	230		
			100	100	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	EST.		
			300	300	CY	EVCATION OF SURFACES AND PAVEMENTS	203.28	-		
			20000	20000	CY	EARTH BORROW	203.30	-		
			300	300	CY	SAND BORROW	203.31	34		
			1000	1000	CY	GRANULAR BORROW	203.32	42		
			5000	5000	CY	ROCK BORROW	203.33	109		
			1000	1000	SY	FINE GRADING-SUBGRADE	203.40	42		
			10000	10000	LF	SHOULDER BERM REMOVAL	203.99	EST.		
	1100		5000	6100	CY	TRENCH EXCAVATION OF EARTH	204.20	-		
			150	150	CY	TRENCH EXCAVATION OF ROCK	204.21	46		
			750	750	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	650		
			200	200	LF	DRILLING & BLASTING SOLID ROCK (MOD)	205.10	EST.		
		1280	5720	7000	SY	COLD PLANING-BIT. PAVEMENT	210.10	-		
			100	100	CY	EXCAVATION OF CLASS I CONTAM. SOILS	215.20	EST.		
			100	100	CY	EXCAVATION OF CLASS II CONTAM. SOILS	215.21	EST.		
	2200		5625	7825	CY	SUBBASE OF DENSE GRADED CRSHD STONE	301.35	-		
			10300	10300	CY	AGGREGATE SHOULDERS (TRUCK MEASURE)	402.11	237		
		4	16	20	CWT	EMULSIFIED ASPHALT	404.65	5		
		247	3753	4000	TON	BITUMINOUS CONCRETE PAVEMENT PG 70-28	406.25	-		
			1	1	LU	PRICE ADJUSTMENT-ASPHALT CEMENT (N. A. B. I.)	406.50	-		
			100	100	CY	CONCRETE, CLASS B	501.25	17.4		
		815	815	815	CY	SILICA FUME CONCRETE	501.60	4		
		88930	2600	91777	LB	REINFORCING STEEL	507.15	247		
		10200	10200	10200	LF	DRILLING AND GROUTING OF DOWELS	507.16	-		
		1290	1290	1290	GAL	WATER REPELLANT	514.10	-		
		45	45	45	LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG TYPE)	516.10	-		
		150	150	150	LF	JOINT SEALER, PREFORMED NEOPRENE	524.15	1		
		8658	8658	8658	LF	REMOVAL OF EXISTING RAILING	525.10	-		
		8665	8665	8665	LF	BRIDGE RAILING - NETC TWO RAIL	525.33	-		
		1000	1000	1000	SY	REMOVAL OF BRIDGE PAVEMENT	529.10	9		
		715	715	715	CY	REMOVAL OF CONCRETE OR MASONARY	529.25	2		
		290	290	290	SY	REPAIR OF CONC. SUPERSTRUCTURE SURFACE CLASS II	580.11	-		

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		BITUMINOUS CONCRETE PAVEMENT
		INT. #10 RAMP 'C'
106	TON	TYPE III
126	TON	TYPE II
380	TON	TYPE I
		FULL WIDTH SAG AREAS (5 EST.)
375	TON	TYPE III
750	TON	TYPE I
		PARTIAL WIDTH SAG AREAS (3 EST.)
130	TON	TYPE III
260	TON	TYPE I
		SHIM & LEVEL COURSE (EST.)
100	TON	TYPE IV
		SLIDE AREA @ SB OUT 21.12
2	TON	TYPE IV, III & I
		GUARDRAIL SHEETS
9	TON	TYPE III
		BRIDGE SHEETS
247	TON	TYPE III
		DETOUR SHEETS
700	TON	TYPE III & II
		TYPE IV
60	TON	INT. #10 RAMP 'C'
185	TON	SAG AREAS
1	TON	SLIDE AREA @ SB OUT 21.12
573	TON	ROUNDING & EST. QTY.
4000	TON	TOTAL
		COLD PLANING
457	SY	RAMP 'C' INT. #10
510	SY	SOUTHBOUND SLIDE AREA
2675	SY	FULL WIDTH SAG AREAS (5 EST.)
801	SY	PARTIAL WIDTH SAG AREAS (3 EST.)
381	SY	DRAINAGE SHEETS
896	SY	ROUNDING & EST. QTY
5720	SY	TOTAL
		SOLID ROCK EXCAVATION
45622	CY	DRAINAGE SHEETS
878	CY	ROUNDING
46500	SY	TOTAL
		TEMPORARY TRAFFIC BARRIER
33390	LF	BRIDGE SHEETS
16475	LF	NB DETOUR SHEETS
2520	LF	SB SLIDE @ 7.35
900	LF	SB SLIDE @ 11.62
900	LF	SB SLIDE @ 21.12
1120	LF	SB DECEL. LANE
295	LF	ROUNDING
55600	LF	TOTAL

DETAILED SUMMARY OF QUANTITIES		
QUANTITIES	UNIT	ITEMS
		COMMON EXCAVATION
1158	CY	RAMP 'C' INT. #10
2125	CY	SLIDE AREA @ SB OUT 7.35
660	CY	SLIDE AREA @ SB OUT 11.62
560	CY	SLIDE AREA @ SB OUT 21.12
115	CY	ROYALTON REST AREA
315	CY	GUARDRAIL SHEETS
5575	CY	DRAINAGE SHEETS
492	CY	ROUNDING
11000	CY	TOTAL
		SUBBASE OF DENSE GRADED CRSHD STONE
879	CY	RAMP 'C' INT #10
5	CY	SLIDE AREA @ SB OUT 21.12
5	CY	GUARDRAIL SHEETS
4506	CY	DETOUR
230	CY	ROUNDING
5625	CY	TOTAL
		TRENCH EXCAVATION OF EARTH
2516	CY	DESIGNED DRAINAGE (INCL. UNDERDRAIN)
160	CY	SAG AREAS
2324	CY	QTY. FOR EST. PIPES
5000	CY	TOTAL
		TEMP. EROSION CONTROL (INCL. W/EROSION CONTROL ITEMS)
1100	CY	TRENCH EXCAVATION OF EARTH
1100	CY	STONE FILL, TYPE I
9800	SY	GEOTEXTILE FOR SILT FENCE
660	LB	SEED - WINTER RYE
44	TON	HAY MULCH
4400	SY	EROSION MATTING
2200	CY	SUBBASE OF DENSE GRADED CRSHD STONE
2000	EA	HAY BALES FOR EROSION CONTROL
		EARTH BORROW
6336	CY	EARTHWORKS & DRAINAGE SHEETS
9408	CY	GUARDRAIL SHEETS
805	CY	ROYALTON REST AREA
3179	CY	SB SLIDE AREA @ MM 7.35
272	CY	ROUNDING
20000	CY	TOTAL

SURVEYED BY N/A DATE N/A
 DRAWN BY NUTTER DATE 3/95
 SQUAD LEADER BOMBARDIER
 DESIGN FILE NO. sada/87a008/da008.dgn
 IPARM FILE da008q01.i DATE PLOTTED 21-NOV-2000
 PROJ. NAME Hartford Sharon Royalton
 PROJ. NO. IM IR 089-118
 SHEET 3 OF 260 SHEETS