

QUANTITY SHEET

**STATE OF VERMONT
AGENCY OF TRANSPORTATION**

BRIDPORT HES-F017-I(2)						SHOREHAM - BRIDPORT - ADDISON F017-I(2)						APPROXIMATE SUMMARY OF QUANTITIES					
NON-GVT PART.	TRAIN.	EROSION CONTROL	ROAD	TOTAL		NON-GVT PART.	TRAIN.	EROSION CONTROL	BR 100	BR 200	ROAD	TOTAL	QUANTITIES GRAND TOTAL	UNIT	ITEMS	ITEM NO.	ROUNDING
			1	1		1					5	6	7	AC	CLEARING AND GRUBBING (PLUS INDIVIDUAL TREES AND STUMPS)	201.11	EST.
						5						5	5	EA	REMOVING SMALL TREES	201.15	EST.
						40						40	40	EA	REMOVING SMALL STUMPS	201.20	EST.
			1	1							2	2	3	AC	THINNING AND TRIMMING	201.30	EST.
			11100	11100							53500	53500	64600	CY	COMMON EXCAVATION	203.15	
											1400	1400	1400	CY	SOLID ROCK EXCAVATION	203.16	45
									180	60	660	900	900	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	10
			1700	1700							1230	1230	2930	CY	SAND BORROW	203.31	32
									490		1200	1690	1690	CY	GRANULAR BORROW	203.32	19
					50	470	520		650		3990	4640	5160	CY	TRENCH EXCAVATION OF EARTH	204.20	
			2	2							228	228	230	CY	TRENCH EXCAVATION OF ROCK	204.21	4
									300	70	1030	1400	1400	CY	STRUCTURE EXCAVATION	204.25	8
			31	31					130	40	479	649	680	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	5
			370	370							350	350	720	SY	COLD PLANNING BITUMINOUS CONCRETE	210.10	3
			400	400		100						100	500	CY	EXCAV. CL. I CONTAMINATED SOIL	215.20	EST.
			100	100		100						100	200	CY	EXCAV. CL. II CONTAMINATED SOIL	215.21	EST.
					250	6450	6700		3250		45250	48500	55200	CY	SUBBASE DENSE GRADED CRUSHED STONE	301.35	
												3	3	GAL	TAR EMULSION	404.45	
			6	6							215	215	221	CWT	EMULSIFIED ASPHALT	404.65	3.1
			3920	3920							45500	45500	49420	TON	BITUMINOUS CONCRETE PAVEMENT	406.25	
			4	4						51	27	78	82	CY	CONCRETE, CLASS B	501.25	0.2
											1000	1000	1000	SY	TEMPORARY STEEL SHEET PILING	505.36	EST.
			360	360							11230	830	12060	LB	REINFORCING STEEL	507.15	30
															BEGIN OPTION BID ITEMS		
									2			2	2	EA	CORRUGATED GALVANIZED PLATE PIPE ARCH 7'-0" X 5'-1" X 94'-0" (12596 LBS)	511.16	
									2			2	2	EA	CORRUGATED ALUMINUM ALLOY PLATE PIPE ARCH 6'-11" X 5'-9" X 94'-0" (3497 LBS)	511.30	
															END OPTION BID ITEMS		
										12		12	12	GAL	WATER REPELLENT	514.10	
											76	76	76	SY	BLAST CLEANING OF CONCRETE SURFACE	523.10	
										25		25	25	LF	BRIDGE RAILING - HVY DUTY STEEL BEAM FASCIA MOUNTED	525.41	
									1			1	1	LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PRO.	527.10	
									1			1	1	LS	REMOVAL OF STRUCTURE	529.15	
										1		1	1	EA	PARTIAL REMOVAL OF STRUCTURE (BR.18)	529.20	
			0.5	0.5							4.5	4.5	5.0	CY	REMOVAL OF CONCRETE OR MASONRY	529.25	0.5

DETAILED SUMMARY OF QUANTITIES			
QUANTITIES	UNIT	ITEMS	
		COMMON EXCAVATION	
		F017-1(2) HES	
53875	CY	MAINLINE PLANIMETERED	45833 8042
459	CY	VT. 125 (EAST)	459
2278	CY	VT. 125 (WEST)	2278
880	CY	DRIVES & APPROACHES-DESIGN	698 182
330	CY	DRIVES & APPROACHES-EST.	330
161	CY	BRIDPORT 216+75-219+25 LT	161
79	CY	CATTLE PASS@BRIDPORT 320+02	79
2012	CY	EST. OTHER SUBBASE REPAIR	2012
3844	CY	TEMPORARY DETOURS	3844
5	CY	TURNOUTS FOR MAILBOXES	5
51	CY	FROM DRAINAGE SHEETS	51
626	CY	ROUNDING	538 88
		SUB TOTAL	53500 11100
64600	CY	TOTALS	64600
		TRENCH EXCAVATION OF EARTH	
		F017-1(2) HES	
3726	CY	FROM DRAINAGE SHEET	3262 464
312	CY	UNDERDRAIN ~ DESIGNED	312
297	CY	UNDERDRAIN ~ EST.	297
18	CY	CARRIER PIPE ~ DESIGNED	18
68	CY	CARRIER PIPE ~ EST.	68
39	CY	ROUNDING	33 6
		SUB TOTAL	3990 470
4460	CY	TOTALS	4460
		SUBBASE OF DENSE GRADED CRUSHED STONE	
		F017-1(2) HES	
45618	CY	MAINLINE	41127 4491
46	CY	TURNOUT FOR MAILBOX	46
1160	CY	TEMPORARY DETOURS	1160
54	CY	CATTLE PASS@BRIDPORT 320+02	54
1375	CY	DRIVES & APPROACHES-DESIGN	928 447
660	CY	DRIVES & APPROACHES-EST.	660
1146	CY	VT. 125 (WEST)	1146
271	CY	VT. 125 (EAST)	271
815	CY	OTHER SUBBASE REPAIR	815
23	CY	PAVED GUTTER	23
532	CY	ROUNDING	460 72
		SUB TOTAL	45250 6450
51700	CY	TOTALS	51700

DESIGN FILE NO. ZGO:150,63183B030.DGN;2
 PRF FILE 83B030QSI
 DRAWN BY LASKOWSKI
 SQUAD LEADER PERKINS
 DATE PLOTTED 1-JAN-1990
 PROJ. NAME SHOREHAM-BRIDPORT-ADDISON F 017-I(2)
 PROJ. NO. BRIDPORT HES F 017-I(2)
 SHEET 7 OF 420 SHEETS
 SHEET 7 OF 477