

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES											TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
			FULL C.E. ITEMS	ROADWAY	JUNCTION BOX	ABUTMENT NO.2	ABUTMENT NO.1	DECK	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
				410							410		CM	COMMON EXCAVATION	203.15			BITUMINOUS CONCRETE PAVEMENT (PG 70-28)	
				20			10		10		30		CM	SOLID ROCK EXCAVATION	203.16			ROADWAY:	
				50							50		CM	TRENCH EXCAVATION OF EARTH	204.20	156	T	TYPE I OR TYPE II	
				25							25		CM	TRENCH EXCAVATION OF ROCK	204.21	215	T	TYPE III	
						20	40		60		60		CM	STRUCTURE EXCAVATION	204.25	26	T	TYPE IV (6mm LEVELING COURSE)	
				15	15	20	20		40		70		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30	397	T	SUBTOTAL	
					40						40		CM	COFFERDAM EXCAVATION, EARTH	208.30			BRIDGE:	
					2						2		CM	COFFERDAM EXCAVATION, ROCK	208.35	36	T	TYPE III	
					1						1		LS	COFFERDAM	208.40	27	T	TYPE IV	
				1820							1820		SM	COLD PLANING-BIT PAVEMENT	210.10	63	T	SUBTOTAL	
				450							450		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
				490				40	40		530		KG	EMULSIFIED ASPHALT	404.65				
				397				63	63		460		T	BITUMINOUS CONCRETE PAVEMENT (PG 70-28)	406.25				
								148	148		148		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
				13	13	18	33		51		77		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
						1	1		2		2		CM	MORTAR, TYPE IV	501.58				
								53160	53160		53160		KG	STRUCTURAL STEEL(PLATE GIRDER)	506.55				
				680	1070	1590	2560		4150		5900		KG	REINFORCING STEEL	507.15				
						60	95		155		155		M	DRILLING AND GROUTING DOWELS	507.16				
				510				26260	26260		26770		KG	EPOXY COATED REINFORCING STEEL	507.17				
								1	1		1		LS	SHEAR CONNECTORS (2155 - 22 DIA. X 178 STUDS)	508.15				
						5	10	10	25		25		L	WATER REPELLENT	514.10				
								15	15		15		M	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG-TYPE)	516.10				
								381	381		381		SM	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)	519.20				
								50	50		50		M	METAL HAND RAILING (MOD.)	525.15				
								46	46		46		M	BRIDGE RAILING - GALVANIZED BOX BEAM/PEDESTRIAN (MOD.)	525.32				
				1							1		LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	527.10				
								346	346		346		SM	REMOVAL OF BRIDGE PAVEMENT	529.10				
								1	1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
						9	10		19		19		EACH	BEARING DEVICE ASSEMBLY	531.10				
				5.5							6		M	450 mm RCP CLASS III	601.0815				
				5.5							6		M	1050 mm RCP CLASS III	601.0850				
														*** BEGIN PIPE OPTIONS ***					
				20.8							21		M	450 mm RCP CLASS III	601.0815				
				20.8							21		M	450 mm CPEP (SL)	601.2615				
														*** END PIPE OPTIONS ***					
							4		4		4		CM	DRY RUBBLE MASONRY	602.20				
					1						1		EACH	PRECAST REINFORCED CONCRETE MANHOLE WITH CAST IRON COVER	604.21				
				8							8		EACH	CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES	604.40				
				2							2		EACH	CHANGING ELEVATION OF SEWER MANHOLE	604.42				
				4							4		EACH	CAST IRON GRATE WITH FRAME, TYPE D	604.47				
				10							10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
				62							62		M	VERTICAL GRANITE CURB	616.21				

PROJECT NAME: **BRATTLEBORO**
 PROJECT NUMBER: **BHF 2000 (17)**
 FILE NAME: 194j078\Structures\j078qs.xls
 PROJECT MANAGER: **R. R. WHITCOMB**
 DESIGNED BY: **T. SUMNER**
 QUANTITY SHEET #1
 PLOT DATE: **02/04/2003**
 DRAWN BY: **G. ROY**
 CHECKED BY: **T. SUMNER**
 SHEET **4** OF **71**