

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
FULL E & C	ROADWAY	EROSION CONTROL	CHANNEL	PIER	ABUTMENT NO. 1	ABUTMENT NO. 2	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	APPROACH SPAN	TRUSS	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS		
	1												1		LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES AND STUMPS)	201.10					
	1400												1400		CM	COMMON EXCAVATION	203.15					
			240								240		240		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27					
	170												170		CM	SAND BORROW	203.31					
	40	10											50		CM	TRENCH EXCAVATION OF EARTH	204.20					
					20	60					80		80		CM	STRUCTURE EXCAVATION	204.25					
					20	30					50		50		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30					
	220												220		SM	COLD PLANING-BITUMINOUS PAVEMENT	210.10					
	730	10											740		CM	SUBBASE OF GRAVEL	301.15					
	190							10	10		20		210		KG	EMULSIFIED ASPHALT	404.65					
	455							7	10		17		472		T	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.25					
					1					23	69	93	93		CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33					
				1	42	32		14	23			112	112		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34					
											1	1	1		LS	SHORING SUPERSTRUCTURE	502.10					
						1						1	1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10					
						128						128	128		M	STEEL PILING (HP 310 X 79)	505.15					
										3050	17090	20140	20140		KG	STRUCTURAL STEEL (ROLLED BEAM)	508.50					
										800	12440	13240	13240		KG	STRUCTURAL STEEL	506.60					
				40	3120	1550						4710	4710		KG	REINFORCING STEEL	507.15					
				2	50							52	52		M	DRILLING AND GROUTING DOWELS	507.16					
					220			1040	2150		* 12710	16120	16120		KG	EPOXY COATED REINFORCING STEEL	507.17					
										0.4	0.6	1	1		LS	SHEAR CONNECTORS (1294 - 22 DIA. X 150 STUDS)	508.15					
										0.2	0.8	1	1		LS	STRUCTURAL PAINTING,SHOP APPLIED (23 TONS)	513.25					
											1	1	1		LS	STRUCTURAL PAINTING,FIELD APPLIED (81 TONS)	513.30					
											1	1	1		LS	CONTAINMENT & ENVIRONMENTAL PROTECTION,FIELD	513.36					
										0.2	0.8	1	1		LS	SURFACE PREPARATION,SHOP (23 TONS)	513.40					
											1	1	1		LS	SURFACE PREPARATION, FIELD (81 TONS)	513.41					
					20	20				9	28	77	77		L	WATER REPELLENT	514.10					
											6	6	6		M	BRIDGE EXPANSION JOINT	516.10					
								38	61			99	99		SM	SHEET MEMBRANE WATERPROOFING	519.20					
										18		18	18		M	BRIDGE RAILING - 2 RAIL GALV. BOX BEAM (MOD.)(PAINTED)	525.31					
	1												1		LS	ONE-WAY TEMPORARY BRIDGE	528.10					
											* 670	670	670		SM	REMOVAL OF BRIDGE PAVEMENT	529.10					
						0.2				0.4	0.4	1	1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20					
				1	31							32	32		CM	REMOVAL OF CONCRETE OR MASONRY	529.25					
					2							2	2		EACH	BEARING DEVICE ASSEMBLY (TRUSS)	531.10					
				1		4						5	5		EACH	BEARING DEVICE ASSEMBLY (PAD)	531.10					
	25												25		M	150 mm UNDERDRAIN	605.10					
	9												9		M	150 mm UNDERDRAIN CARRIER PIPE	605.20					
	1												1		EACH	UNDERDRAIN FLUSHING BASINS	605.95					
		10											10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25					
		10			30	10						40	50		CM	STONE FILL, TYPE I	613.10					
						260						260	260		CM	STONE FILL, TYPE IV	613.13					

PROJECT NAME:	BROOKLINE-NEWFANE
PROJECT NUMBER:	BHO 1442 (25)
FILE NAME:	195\278\Structures\sj278qnt.xls
PROJECT MANAGER:	R. WHITCOMB
DESIGNED BY:	M. LOZIER
QUANTITY SHEET #1	
PLOT DATE:	06/26/2003
DRAWN BY:	G. ROY
CHECKED BY:	M. LOZIER
SHEET	5 OF 78