

QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
								ROADWAY	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
								1			1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				
								780			780		CY	COMMON EXCAVATION	203.15				
								50			50		CY	SOLID ROCK EXCAVATION	203.16				
								40			40		CY	TRENCH EXCAVATION OF EARTH	204.20				
								1			1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22				
								530	40		570		CY	STRUCTURE EXCAVATION	204.25				
								160	40		200		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
								470			470		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35				
								90			90		CY	AGGREGATE SURFACE COURSE	401.10				
								2.8	0.7		3.5		CWT	EMULSIFIED ASPHALT	404.65				
								1			1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
								119	14		133		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1100			1100		SF	PERMANENT STEEL SHEET PILING (MIN. SECTION MODULUS = 40 IN ³)	505.35				
								1380	1580		2960		LB	REINFORCING STEEL	507.15				
								140	80		220		LF	DRILLING AND GROUTING DOWELS	507.16				
								5470	5560		11030		LB	EPOXY COATED REINFORCING STEEL	507.17				
								10	3		13		GAL	WATER REPELLENT, SILANE	514.10				
									31		31		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									140		140		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
									31		31		LF	JOINT SEALER, HOT POURED	524.11				
									1		1		EACH	REMOVAL OF STRUCTURE (1030 SF - EST.)	529.15				
									12		12		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
								1			1		LS	PRECAST CONCRETE STRUCTURE (WINGWALL NO. 3)	540.10				
														BEGIN OPTION AA					
								54			54		LF	24" CAAP .060 (2-2/3 X 1/2)	601.0225				
								54			54		LF	24" PCCSP .064 (2-2/3 X 1/2)	601.0425				
								54			54		LF	24" RCP CLASS III	601.0825				
								54			54		LF	24" CPEP(SL)	601.2620				
														END OPTION AA					
								1			1		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
								1			1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
								54			54		LF	STEEL BEAM GUARDRAIL, GALVANIZED	621.20				
								96			96		LF	BOX BEAM GUARDRAIL	621.30				
								291			291		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
								100			100		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
											1		LS	FIELD OFFICE, ENGINEERS	631.10				
											1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
											1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
										3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26				
								1			1		LS	MOBILIZATION/DEMOBILIZATION	635.11				

PROJECT NAME: **ROXBURY**
PROJECT NUMBER: **BHF 0187(8)**
FILE NAME: s10c420excol.dgn PLOT DATE: 09/21/2011
PROJECT LEADER: C.P.WILLIAMS DRAWN BY: D.D.BEARD
DESIGNED BY: R.S.YOUNG CHECKED BY: E.R.CHARBONNE
QUANTITY SHEET #1 SHEET 9 OF 54