

QUANTITY SHEET #1

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
PIERS	ABUTMENT #1	ABUTMENT #2	SUPERSTR UCTURE	APPROACH SLAB#1	APPROACH SLAB#2	FULL C/E ITEMS	TRAINING	EROSION CONTROL	ROADWAY QUANTITY	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS			
												290			CY	COMMON EXCAVATION	203.15					
												270			CY	EXCAVATION OF SURFACES & PAVEMENTS	203.28					
								10				10			CY	TRENCH EXCAVATION OF EARTH	204.20					
												490			SY	COLD PLANING - BIT. PAVEMENT	210.10					
												290			CY	SUBBASE OF CRUSHED GRAVEL (FINE GRADED)	301.26					
												10			CY	AGGREGATE SHOULDERS, IN PLACE	402.10					
			3	0.50	0.50				7	4		11			CWT	EMULSIFIED ASPHALT	404.65					
			222	20	12				425	254		679			TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25					
			618									618			CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33					
	2	2		49	30							83			CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34					
56	10	7										73			EA	SHORNG SUPERSTRUCTURE BEARNGS	502.11					
			16170									16170			LB	STRUCTURAL STEEL	506.60					
	130	100										230			LB	REINFORCING STEEL	507.15					
	20	20										40			LF	DRILLING AND GROUTING DOWELS	507.16					
			131730	6750	3720							142200			LB	EPOXY COATED REINFORCING STEEL	507.17					
			144	17								161			EA	MECHANICAL BAR CONNECTORS	507.19					
			1									1			LS	SHEAR CONNECTORS (5412 - 7/8" X 7")	508.15					
			1									1			LS	STRUCTURAL PAINTING, SHOP APPLIED (6 TONS)	513.25					
			1									1			LS	STRUCTURAL PAINTING, FIELD APPLIED (409 TONS)	513.30					
			1									1			LS	CONTAINMENT AND ENVIRONMENTAL PROTECTION, FIELD (409 TONS)	513.36					
			1									1			LS	SURFACE PREPARATION, SHOP (6 TONS)	513.40					
			1									1			LS	SURFACE PREPARATION, FIELD (409 TONS)	513.41					
20	5	5	31									61			GAL	WATER REPELLENT (MOD. - SILANE)	514.10					
			83									83			LF	BRIDGE EXPANSION JOINT (VERMONT)	516.10					
	57	34										91			LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10					
			1433									1433			SY	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	519.20					
			403									403			LF	BRIDGE RAILNG - 3 RAIL ALUM. (MOD. - ANODIZED BLACK)	525.22					
			395									395			LF	BRIDGE RAILNG - ALUMNUMPEDESTRIAN (MOD. - ANODIZED BLACK)	525.23					
												1			LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS (MOD.)	527.10					
												1			LS	TRAFFIC PROTECTION FOR BRIDGE PROJECTS	527.11					
			1370									1370			SY	REMOVAL OF BRIDGE PAVEMENT	529.10					
			1									1			EA	PARTIAL REMOVAL OF STRUCTURE	529.20					
56	10	7										73			EA	BEARNG DEVICE ASSEMBLY (FABRIC)	531.10					
1												1			SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS I	580.13					
8		2										10			SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS II	580.14					
5		1										6			CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS III	580.15					
												10			HR	ALL PURPOSE EXCAVATER RENTAL, TYPE I	608.25					
												10			CY	STONE FILL, TYPE I	613.10					
												10			CY	STONE FILL, TYPE I (MOD. - CONSTRUCTION ENTRANCE)	613.10					
												10			CY	STONE FILL, TYPE I (MOD. - INLET PROTECTION)	613.10					
												20			CY	STONE FILL, TYPE II	613.11					

PROJECT NAME: CAMBRIDGE
 PROJECT NUMBER: BHF 030-2 (19) S
 FILE NAME: form99.dgn PLOT DATE: 11/7/2006
 PROJECT LEADER: R. R. WHITCOMB DRAWN BY: C. CARLSON
 DESIGNED BY: B. W. ENST CHECKED BY: G. ROY
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