

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES														TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES				
APPR SLAB NO 1	ABUT NO 1	PIER NO. 1	DECK	PIER NO. 2	ABUT NO 2	APPR SLAB NO. 2			DETOUR	UTILITIES	TRAINING	FULL E&C ITEMS	EROSION CONTROL	ROADWAY	BRIDGE QUANTITY	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
															1		1		LS	CLEARING AND GRUBBING (INCLUDING INDIVIDUAL TREES AND STUMPS, 0.55 ACRES)	201.10			
															3390		3390		CY	COMMON EXCAVATION	203.15	3364	CY	MAINLINE
															1500		1500		CY	SOLID ROCK EXCAVATION	203.16	30	CY	DRMES
																			CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	6	CY	ROUNDING
	245				12										257		257		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	3390	CY	TOTAL
															5900		5900		SY	FINE GRADING-SUBGRADE	203.40			
									165				50	80			295		CY	TRENCH EXCAVATION OF EARTH	204.20	5112	CY	MAINLINE
														80		80		CY	TRENCH EXCAVATION OF ROCK	204.21	66	CY	DRMES	
																			CY	STRUCTURE EXCAVATION	204.25	250	CY	EROSION CONTROL
	820				880										1680		1680		CY	STRUCTURE EXCAVATION	204.25	22	CY	ROUNDING
	170	300		350	170										990		990		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	5450	CY	TOTAL
		105		105											210		210		CY	COFFERDAM EXCAVATION, EARTH	208.30			
		415		435											850		850		CY	COFFERDAM EXCAVATION, ROCK	208.35			
		1													1		1		LS	COFFERDAM @ PIER NO. 1	208.40			
					1										1		1		LS	COFFERDAM @ PIER NO. 2	208.40			
															550		550		SY	COLD PLANING-BIT PAVEMENT	210.10			
													250	5200			5450		CY	SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)	301.25	737	TON	SEPARATE QUANTITY INCLUDED IN ITEM 528.11 DETOUR (3 1/2")
														9		9		CWT	EMULSIFIED ASPHALT	404.65				
	17		75		17									1720	109	1829		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	408.25				
		4	356		4										364		364		CY	CONCRETE, CLASS A (QC/QA)	501.221			
			40												40		40		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
	54	117	220	239	130	54									814		814		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
			375027						5355						375027		380382		LB	STRUCTURAL STEEL(PLATE GIRDER)	506.55			
	6545	10107	14409	15099	11054	6545									63759		63759		LB	REINFORCING STEEL	507.15			
		1315	110707		1384										113386		113386		LB	EPOXY COATED REINFORCING STEEL	507.17			
			1												1		1		LS	SHEAR CONNECTORS (3876 - 7/8" X 7")	508.15			
			1												1		1		LS	STRUCTURAL PAINTING,SHOP APPLIED (17 TONS)	513.25			
			1												1		1		LS	SURFACE PREPARATION,SHOP (17 TONS)	513.40			
	4	15	21	15	5										60		60		GAL	WATER REPELLENT (MOD. SILANE)	514.10			
		67			67										134		134		LF	BRIDGE EXPANSION JOINT (VERMONT)	516.10			
	122		1333		122										1577		1577		SY	SHEET MEMBRANE WATERPROOFING (MOD. - TORCH APPLIED)	519.20			
			547												547		547		LF	BRIDGE RAILING - NETC - 2 RAIL	525.33			
									1								1		LS	TWO-WAY TEMPORARY BRIDGE (7200SF)(MOD.)	528.11			
			810												810		810		SY	REMOVAL OF BRIDGE PAVEMENT	529.10			
			1												1		1		EACH	REMOVAL OF STRUCTURE (12300SF)	529.15			
	6				6										12		12		EACH	BEARING DEVICE ASSEMBLY(ELASTOMERIC)(ABUTMENT)	531.10			
		6		6											12		12		EACH	BEARING DEVICE ASSEMBLY(ELASTOMERIC)(PIER)	531.10			
												5	5				10		HR	BULLDOZER RENTAL, TYPE I	608.10			
															10		10		HR	POWER GRADER RENTAL	608.15			
												10	15				25		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25			
															10		10		HR	POWER BROOM RENTAL	608.30			
															10		10		HR	TRUCK RENTAL	608.37			

PROJECT NAME: **WOODFORD**
 PROJECT NUMBER: **BHF 010-1(29)**
 FILE NAME: /84e039/se039qs.xls
 PROJECT LEADER: **A. PORTALUPI**
 DESIGNED BY: **EVANS-MONGEON**
 PLOT DATE: **8/2/2005**
 DRAWN BY: **G. SHANGRAW**
 CHECKED BY: **M.E.M.**
 QUANTITY SHEET #1 SHEET **6** OF **106**