

QUANTITY SHEET

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ROADWAY	TRAINING	LANDSCAPING	EROSION CONTROL	UTILITIES	BRIDGE	BRIDGE - ALTERNATE 1	BRIDGE - ALTERNATE 2	FULL C. E. ITEMS		GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
1										1		LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10	NONE			
4000										4000		CY	COMMON EXCAVATION	203.15	46	675	CY	UNCLASSIFIED CHANNEL EXCAVATION
75										75		CY	SOLID ROCK EXCAVATION	203.16	2	107	CY	ABUTMENT 2 BANK
					800					800		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27	18	18	CY	PIER
480										480		CY	EXCAVATION OF SURFACES AND PAVEMENTS	203.28	4	800	CY	TOTAL
120				40						160		CY	SAND BORROW	203.31	4			
					1475					1475		CY	GRANULAR BORROW	203.32	24			
550				170						720		CY	TRENCH EXCAVATION OF EARTH	204.20	33			
					140					140		CY	STRUCTURE EXCAVATION	204.25	1			
22										22		CY	STRUCTURE EXCAVATION (MOD. - SOLDIER PILE)	204.25	NONE			
				40	420					460		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	8			
					570					570		CY	COFFERDAM EXCAVATION, EARTH	208.30	2			
					570					570		CY	COFFERDAM EXCAVATION, ROCK	208.35	3			
					1					1		LS	COFFERDAM (ABUTMENT 2)	208.40	NONE			
					1					1		LS	COFFERDAM (PIER)	208.40	NONE			
460										460		SY	COLD PLANING-BIT. PAVEMENT	210.10	2			
2500										2500		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	33			
40										40		CY	AGGREGATE SURFACE COURSE	401.10	4			
8										8		CWT	EMULSIFIED ASPHALT	404.65	2			
1300										1300		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25	17			
5										5		CY	CONCRETE, CLASS B	501.25	NONE			
					75					75		CY	CONCRETE, CLASS C	501.30	EST			
						351				351		CY	CONCRETE, HIGH PERFORMANCE CLASS A (MOD. - FPQ)	501.33	NONE			
							351			351		CY	CONCRETE, HIGH PERFORMANCE CLASS A (SIPCMF) (MOD. - FPQ)	501.33	NONE			
21					832					853		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	NONE			
					1					1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	NONE			
					1400					1400		LF	STEEL PILING (HP 14 X 73)	505.17	36			
1350										1350		SF	TEMPORARY STEEL SHEET PILING	505.36	NONE			
					1					1		EACH	DYNAMIC PILE LOADING TEST	505.45	NONE			
					298450					298450		LB	STRUCTURAL STEEL (PLATE GIRDER) (CURVED)	506.55	26			
13679					83953					97632		LB	REINFORCING STEEL	507.15	NONE			
4					360					364		LF	DRILLING AND GROUTING DOWELS	507.16	EST			
					106935					106935		LB	EPOXY COATED REINFORCING STEEL	507.17	NONE			
					1					1		LS	SHEAR CONNECTORS (2324 - 7/8" X 7")	508.15	NONE			
					1					1		LS	MOBILIZATION OF DRILLED SHAFT EQUIPMENT	512.30	NONE			
					32					32		LF	DRILLED SHAFT IN EARTH (6 FT DIA.)	512.31	NONE			
					20					20		LF	DRILLED SHAFT IN ROCK (5 FT DIA.)	512.32	NONE			
					4					4		LF	DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL (6 FT DIA.)	512.33	NONE			
30					85					115		GAL	WATER REPELLENT (MOD. - SILANE)	514.10	2			
					60					60		LF	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10	NONE			

PROJECT NAME: RANDOLPH
PROJECT NUMBER: BRF 0241(29)
FILE NAME: /str5/86j096/s88j096xcl.dgn PLOT DATE: 08/25/2008
PROJECT MANAGER: W. SYMONDS DRAWN BY: G. SHANGRAW
DESIGNED BY: T. FILLBACH CHECKED BY: T. SUMNER
QUANTITY SHEET #1 SHEET 5 OF 135

** NOTE: THE BITUMINOUS CONCRETE PAVEMENT REQUIRED FOR THE TEMPORARY DETOUR IS APPROXIMATELY 325 TONS. PAYMENT FOR THE TEMPORARY DETOUR PAVEMENT WILL BE INCIDENTAL TO ITEM 528.11 - TWO-WAY TEMPORARY BRIDGE (MOD.)