

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
					SUPER - STRUCTURE	APPROACH SLAB NO. 1	APPROACH SLAB NO. 2	ABUTMENT NO. 1	ABUTMENT NO. 2	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
								281	209	490	CY	STRUCTURE EXCAVATION	204.25				
								188	152	340	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
					100			32	28	160	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
						28	23	60	44	155	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								410	410	820	LF	STEEL PILING, HP 14 X 89	505.18				
								1	1	2	EACH	DYNAMIC PILE LOADING TEST	505.45				
					127171					127171	LB	STRUCTURAL STEEL, PLATE GIRDER	506.55				
						5210	2699	11822	5628	25359	LB	REINFORCING STEEL, LEVEL I	507.11				
					31847			7234	4924	44005	LB	REINFORCING STEEL, LEVEL II	507.12				
					1					1	LS	SHEAR CONNECTORS (968 - 7" X 7/8")	508.15				
					27			4	4	35	GAL	WATER REPELLENT, SILANE	514.10				
								46	25	71	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
								29	26	55	LF	JOINT SEALER, HOT POURED	524.11				
					255					255	LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM (PAINTED BLACK)	525.335				
					1					1	EACH	REMOVAL OF STRUCTURE (2369 SF - EST.)	529.15				
								4	4	8	EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
					1					1	LS	SPECIAL PROVISION (MAINTENANCE OF EXISTING WATER FLOWS)	900.645				
					1					1	LS	SPECIAL PROVISION (WATER MAIN ON BRIDGE) (8")	900.645				
									35	35	SF	SPECIAL PROVISION (RETAINING WALL)	900.670				