

BRIDGE QUANTITY SHEET 1



SUMMARY OF BRIDGE QUANTITIES										TOTALS	DESCRIPTIONS	DETAILED SUMMARY OF QUANTITIES				
				APP SLAB #1	APP SLAB #2	SUPER STRUCTURE	ABUT #1	ABUT #2	CHANNEL	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
									1000	1000	CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
							275	65		340	CM	STRUCTURE EXCAVATION	204.25			
							275	275		550	CM	GRANULAR BACKFILL FOR STRUCTURES	204.30			
				35	35		40	40		150	CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
							0.5	0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
							200	200		400	M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 310 X 125	505.265			
							1	1		2	EACH	DYNAMIC PILE LOADING TEST	505.45			
						76200				76200	KG	STRUCTURAL STEEL, PLATE GIRDER	506.55			
							5700	5700		11400	KG	REINFORCING STEEL	507.15			
						1				1	LS	SHEAR CONNECTORS (1850 - 22 x 180)	508.15			
				16	16	205	22	11		270	L	WATER REPELLENT, SILANE	514.10			
				15	15					30	M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
							5	5		10	EACH	BEARING DEVICE ASSEMBLY, INTEGRAL ABUTMENT	531.14			
						190				190	CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE - NO SILICA FUME)	900.608			
						11500	2150	2150		15800	KG	SPECIAL PROVISION (STAINLESS STEEL RENFORCING)	900.635			
						76				76	M	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM)	900.640			
						0.2	0.4	0.4		1	LS	SPECIAL PROVISION (BRIDGE INSTRUMENTATION FOR INTEGRAL ABUTMENTS)	900.645			
						500				500	SM	SPECIAL PROVISION (LONGITUDINAL DECK GROOVING)	900.675			