

# BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
					SUPERSTRUCTURE	ABUTMENT 1	ABUTMENT 2	APPROACH SLABS	CHANNEL	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
									180	180		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
						110	145			255		CY	STRUCTURE EXCAVATION	204.25				
						44	41			85		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
						3	52			55		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
						90				90		LF	PRE-EXCAVATION OF INTEGRAL ABUTMENT PILES	503.20				
						1				1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 8)	504.10				
						120				120		LF	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 12 X 84	505.265				
						1				1		EACH	DYNAMIC PILE LOADING TEST	505.45				
							2060			2060		LB	REINFORCING STEEL	507.15				
							72			72		LF	DRILLING AND GROUTING DOWELS	507.16				
					985	120	95			1200		LB	EPOXY COATED REINFORCING STEEL	507.17				
					190					190		LF	GROUTING SHEAR KEYS	510.24				
					14	1	1			16		GAL	WATER REPELLENT, SILANE	514.10				
					220					220		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
						37.5	37.5			75		LF	JOINT SEALER, HOT POURED	524.11				
					1					1		EACH	REMOVAL OF STRUCTURE (1300 SF - EST.)	529.15				
						8	8			16		EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11				
						1				1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1 BRIDGE 8)	540.10				
							1			1		LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2 BRIDGE 8)	540.10				
						80	60			140		CY	STONE FILL, TYPE III	613.12				
						95	115			210		SY	GEOTEXTILE UNDER STONE FILL	649.31				
					10					10		CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608				
								2		2		EACH	SPECIAL PROVISION (PRECAST APPROACH SLAB, SUPER-SLAB)(BRIDGE 8)	900.620				
					122.5					122.5		LF	SPECIAL PROVISION (BRIDGE RAILING, TEXAS)	900.640				
					253					253		LF	SPECIAL PROVISION (PRESTRESSED CONCRETE, NEXT D BEAMS)(NEXT 28 D)	900.640				