

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
						APPROACH SLAB	SUPER- STRUCTURE	ABUTMENT NO. 1	ABUTMENT NO. 2	PIER	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
									10		10	CY	SOLID ROCK EXCAVATION	203.16			
									10		10	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
								45	200		245	CY	STRUCTURE EXCAVATION	204.25			
								80	200		280	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
									250		250	CY	COFFERDAM EXCAVATION, EARTH	208.30			
									20		20	CY	COFFERDAM EXCAVATION, ROCK	208.35			
									1		1	LS	COFFERDAM (STA. 4+10)	208.40			
						0.25	0.75				1	CWT	EMULSIFIED ASPHALT	404.65			
						20	70				90	TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.25			
							250				250	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
						50		15	150	15	230	CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
							28500				28500	LB	STRUCTURAL STEEL, ROLLED BEAM	506.50			
							156500				156500	LB	STRUCTURAL STEEL, CURVED PLATE GIRDER	506.56			
								1100	18500	2200	21800	LB	REINFORCING STEEL	507.15			
									300		300	LF	DRILLING AND GROUTING DOWELS	507.16			
						5500	55000				60500	LB	EPOXY COATED REINFORCING STEEL	507.17			
							1				1	LS	SHEAR CONNECTORS (2240 - 7/8" X 7")	508.15			
							50	6	8	6	70	GAL	WATER REPELLENT, SILANE	514.10			
							55				55	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
							410				410	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
							350				350	SY	REMOVAL OF BRIDGE PAVEMENT	529.10			
							1				1	EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
							15				15	EACH	BEARING DEVICE ASSEMBLY, ELASTOMERIC PAD	531.11			
								11		10	21	SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13			
								6		5	11	SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14			
								4		4	8	CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	580.15			
									30		30	CY	STONE FILL, TYPE I	613.10			
									60		60	CY	STONE FILL, TYPE II	613.11			
									175		175	SY	GEOTEXTILE UNDER STONE FILL	649.31			
									50		50	SY	GRUBBING MATERIAL	651.40			
							6				6	EACH	LIGHT POLE BASE	679.21			
							6				6	EACH	LIGHT POLE	679.45			
							6				6	EACH	LUMINAIRE	679.50			
							310				310	LF	SPECIAL PROVISION (BRIDGE RAILING, TEXAS)	900.640			

PROJECT NAME: JOHNSON
 PROJECT NUMBER: BHO 1448(29)
 FILE NAME: z96j372qs.dgn PLOT DATE: 02/11/2009
 PROJECT LEADER: J.W. TUCKER DRAWN BY: A.P. GUYETTE
 DESIGNED BY: A.P. GUYETTE CHECKED BY: E.P. DETRICK
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