

BRIDGE QUANTITY SHEET 1



SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
				CAHNNEL	DECK	APP SLAB 1	APP SLAB 2	ABUT 1	ABUT 2	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER		QUANTITIES	UNIT	ITEMS
				160						160		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
								60	130	190		CM	STRUCTURE EXCAVATION	204.25				
								100	80	180		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
					10					10		KG	EMULSIFIED ASPHALT	404.65				
						19	19	21	35	94		CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
								1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
								85		85		M	STEEL PILING FOR INTEGRAL ABUTMENTS, HP 310 X 110	505.26				
								1		1		EACH	DYNAMIC PILE LOADING TEST	505.45				
					56970					56970		KG	STRUCTURAL STEEL, PLATE GIRDER	506.55				
								3365	1645	5010		KG	REINFORCING STEEL	507.15				
									26	26		M	DRILLING AND GROUTING DOWELS	507.16				
					13400	1350	1350	3945	1475	21520		KG	EPOXY COATED REINFORCING STEEL	507.17				
					1					1		LS	SHEAR CONNECTORS (732 - 22 X 175)	508.15				
					57			10	11	78		L	WATER REPELLENT, SILANE	514.10				
								8.1	8.1	16.2		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
					235					235		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
						8.1	8.1			16.2		M	JOINT SEALER, HOT POURED	524.11				
					1					1		LS	ONE-WAY TEMPORARY BRIDGE (110 SM - EST.)	528.10				
					1					1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20				
									4	4		EACH	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD	531.10				
								5	5	10		CM	STONE FILL, TYPE I	613.10				
								190	200	390		CM	STONE FILL, TYPE III	613.12				
								190	200	390		SM	GEOTEXTILE UNDER STONE FILL	649.31				
				340						340		SM	GRUBBING MATERIAL	651.40				
					101			26	39	166		CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608				
					75.1					75.1		M	SPECIAL PROVISION (BRIDGE RAILING, GALVANIZED METAL HAND RAILING/CONCRETE PARAPET COMBINATION)	900.640				
					341					341		T	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680				

PROJECT NAME:	NEWFANE
PROJECT NUMBER:	BRF 0106(3)S
FILE NAME: s95j280qs.xls	PLOT DATE: 07/29/2011
PROJECT LEADER: C. CARLSON	DRAWN BY: C. MOONEY
DESIGNED BY: T. LACKEY	CHECKED BY: G. SWEENEY
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