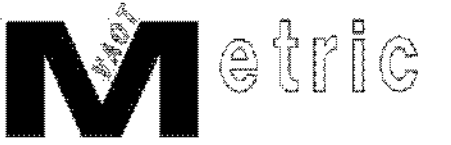


QUANTITY SHEET 1



SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	EROSION CONTROL	TRAINING	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						1					1		LS	CLEARING AND GRUBBING, INCLUDING INDIVIDUAL TREES AND STUMPS	201.10				EARTHWORK SUMMARY
						720					720		CM	COMMON EXCAVATION	203.15				FILL REQUIRED
						10					10		CM	SOLID ROCK EXCAVATION	203.16		299	CM	COMMON FILL (1.15 * 260 CM)
									160		160		CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				FILL AVAILABLE
						220					220		CM	SAND BORROW	203.31		360	CM	COMMON EXCAVATION (0.5 * 720 CM)
						10					10		CM	GRANULAR BORROW	203.32		1	CM	SOLID ROCK EXCAVATION (0.1 * 10 CM)
						90					90		CM	TRENCH EXCAVATION OF EARTH	204.20		48	CM	UNCLASSIFIED CHANNEL EXCAVATION (0.3 * 160 CM)
						1					1		CM	TRENCH EXCAVATION OF ROCK	204.21		27	CM	TRENCH EXCAVATION OF EARTH (0.3 * 90 CM)
						1					1		CM	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		57	CM	STRUCTURE EXCAVATION (0.3 * 190 CM)
									190		190		CM	STRUCTURE EXCAVATION	204.25		493	CM	TOTAL
						10			180		190		CM	GRANULAR BACKFILL FOR STRUCTURES	204.30		299	CM	FILL REQUIRED
						860					860		SM	COLD PLANING, BITUMINOUS PAVEMENT	210.10		493	CM	FILL AVAILABLE
						660					660		CM	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		194	CM	WASTE
						20					20		CM	AGGREGATE SHOULDERS, IN PLACE	402.10				
						240			10		250		KG	EMULSIFIED ASPHALT	404.65				
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50				
									94		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				
									5010		5010		KG	REINFORCING STEEL	507.15				
									26		26		M	DRILLING AND GROUTING DOWELS	507.16				
									21520		21520		KG	EPOXY COATED REINFORCING STEEL	507.17				
									1		1		LS	SHEAR CONNECTORS (732 - 22 X 175)	508.15				
									78		78		L	WATER REPELLENT, SILANE	514.10				
									16.2		16.2		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									235		235		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
									16.2		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				
														BEGIN OPTION AA					
						8					8		M	450 CSP 1.63 (68 X 12)	601.0015				
						8					8		M	450 CAAP 1.52 (68 X 12)	601.0215				
						8					8		M	450 PCCSP 1.63 (68 X 12)	601.0415				
						8					8		M	450 CPEP	601.0915				
														END OPTION AA					
						1					1		EACH	PRECAST REINFORCED CONCRETE DROP INLET WITH CAST IRON GRATE	604.18				N.A.B.I. = NOT A BID ITEM
						10					10		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				

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
QUANTITY SHEET #1	SHEET 6 OF 70