

QUANTITY SHEET



SUMMARY OF ESTIMATED QUANTITIES																			TOTALS			DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
Roadway	App. Slab #1	App. Slab #2	Span #1	Span #2	Abut #1	Pier	Abut #2	Retaining Wall #1	Retaining Wall #2	Retaining Wall #3	Retaining Wall #4	Retaining Wall #5	Retaining Wall #6	Erosion Control	E & C Items	Employee Traineeship	ROUND	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS		
1																		1			LS	CLEARING AND GRUBBING (INCL. INDV. TREES & STUMPS)	201.10				
3020																		3020			CM	COMMON EXCAVATION	203.15				
					10		400	300										710			CM	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
60																		60			CM	EXCAVATION OF SURFACES AND PAVEMENTS	203.28				
250																		250			CM	SAND BORROW	203.31				
340																		340			CM	GRANULAR BORROW	203.32				
310														10				320			CM	TRENCH EXCAVATION OF EARTH	204.20				
10					70			160	75	110	45	5	660					1135			CM	STRUCTURE EXCAVATION	204.25				
140							175	510	125	65	100	80	5					1200			CM	GRANULAR BACKFILL FOR STRUCTURES	204.30				
							325	455										780			CM	COFFERDAM EXCAVATION EARTH	208.30				
							15	135										150			CM	COFFERDAM EXCAVATION ROCK	208.35				
							1											1			LS	COFFERDAM (PIER-STA 1+184.000)	208.40				
							1											1			LS	COFFERDAM (ABUTMENT #2 STA 1+227.960)	208.40				
																		1			LS	COFFERDAM (RETAINING WALL #6)	208.40				
1285																		1285			SM	COLD PLANING-BIT.PAVEMENT	210.10				
790														10				800			CM	SUBBASE OF CRUSHED GRAVEL (COARSE GRADED)	301.25				
5																		5			CM	AGGREGATE SURFACE COURSE	401.10				
565			35	125														725			KG	EMULSIFIED ASPHALT	404.65				
1030	10	10	20	75														1145			T	BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.25				
			26															26			CM	CONCRETE, HIGH PERFORMANCE CLASS AA	501.32				
			10	155														165			CM	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
82	18	24			19	219	415	47	18	31	22	2	17					914			CM	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
					97700													97700			KG	STRUCTURAL STEEL(PLATE GIRDER)	506.55				
					20													20			M	DRAIN TROUGH (MOD.)	506.80				
2740					995	17010	25266	2995	895	2281	846	244	650					53922			KG	REINFORCING STEEL	507.15				
					28	24												67			M	DRILLING AND GROUTING DOWELS	507.16				
562	1503	1533	2320	20530			245	80										26793			KG	EPOXY COATED REINFORCING STEEL	507.17				
					1													1			LS	SHEAR CONNECTORS (1010 - 22 X 178)	508.15				
			108															108			M	PRESTRESSED CONCRETE VOIDED SLABS (S-1220 X 380 X 11 900)	510.22				
			95															95			M	GROUTING SHEAR KEYS	510.24				
					1													1			LS	STRUCTURAL PAINTING,SHOP APPLIED (8.50 METRIC TONS)	513.25				
0.13					0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13						1			LS	STRUCTURAL PAINTING,FIELD APPLIED (MOD.)	513.30				
					1													1			LS	SURFACE PREPARATION,SHOP (8.50 METRIC TONS)	513.40				
			16	57	44	20	47	9	3	9	2	2	34					243			L	WATER REPELLENT (MOD. - SILANE)	514.10				
			9	9														18			M	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG)	516.10				
			12															12			M	BRIDGE EXPANSION JOINT (VERMONT)	516.10				
			105	385														490			SM	SHEET MEMBRANE WATERPROOFING (MOD. - SPRAY APPLIED)	519.20				
										8								29			M	METAL HAND RAILING	525.15				
			24	88														112			M	CAST-IN-PLACE CONCRETE BRIDGE RAIL(MOD)	525.50				
					218													218			SM	MECHANICALLY STABILIZED EARTH (MSE) WALL	526.30				
																		105			SM	CONCRETE BIN-TYPE RETAINING WALL (MOD. - "REDI-ROCK MSE")	526.20				
1																		1			LS	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	527.10				
50																		50			SM	REMOVAL OF BRIDGE PAVEMENT	529.10				

PROJECT NAME: **BETHEL**
 PROJECT NUMBER: **BRF 0241(33) C/2**
 FILE NAME: s02c180qs.xls
 PROJECT MANAGER: C.P. WILLIAMS
 DESIGNED BY: E.L. RUSTAY
 QUANTITY SHEET #1
 PLOT DATE: date
 DRAWN BY: E.L. RUSTAY
 CHECKED BY: K.M. HIGGINS
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