

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	1		EACH	REMOVAL OF STRUCTURE (530 SM-EST.)	529.15			
													1					1	1		EACH	REMOVAL OF STRUCTURE (STA 2+040.00 - 2+050.00 LT)	529.15			
1																		1	1		EACH	REMOVAL OF STRUCTURE (MOD.)	529.15			
				5														5	5		EACH	BEARING DEVICE ASSEMBLY (STEEL PEDESTAL)	531.10			
				5														5	5		EACH	BEARING DEVICE ASSEMBLY (ELASTOMERIC)	531.10			
													36					36	36		EACH	BEARING DEVICE ASSEMBLY (ELASTOMERIC FOR PRESTRESSED MEMBERS)	531.10			
265																		265	265		M	PERMANENT SOIL NAILS (GALVANIZED)	535.16			
2																		2	2		EACH	VERIFICATION TEST NAILS	535.20			
																						** BEGIN PIPE OPTIONS **				
124																		124	124		M	450 mm CAAP 1.91 mm (68 mm X 12 mm)	601.0216			
124																		124	124		M	450 mm PCCSP 1.63 mm (68 mm X 12 mm)	601.0415			
124																		124	124		M	450 mm CPEP	601.0915			
																						** END PIPE OPTIONS**				
19																		19	19		M	450 mm PCCSP 2.01 mm (68 mm X 12 mm)	601.0416			
2																		2	2		EACH	450 mm PCCSP ELBOW 1.63 mm (68 mm X 12 mm)	601.5415			
185							125	115	35	10	30	10						510	510		SM	STONE MASONRY FACING (MOD - FORM LINERS)	602.25			
4																		4	4		EACH	CHANGING ELEV. OF DROP INLETS, CATCH BASINS OR MANHOLES	604.40			
5																		5	5		EACH	CHANGING ELEVATION OF SEWER MANHOLE	604.42			
1																		1	1		EACH	CAST IRON GRATE WITH FRAME, TYPE A	604.45			
7																		6	6		EACH	CAST IRON GRATE WITH FRAME, TYPE E	604.48			
2																		2	2		EACH	CAPPING EXISTING DROP INLETS	604.60			
10																		10	20		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25			
2																		2	2		CM	DUST CONTROL WITH WATER	609.10			
2																		2	2		T	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15			
							5											15	15		CM	STONE FILL, TYPE I	613.10			
																		10	10		CM	STONE FILL, TYPE I (MOD. 1 - CONSTRUCTION ENTRANCE)	613.10			
																		10	10		CM	STONE FILL, TYPE I (MOD. 2 - CHECK DAMS)	613.10			
					2													2	2		CM	STONE FILL, TYPE I (MOD. 3)	613.10			
					170													170	170		CM	STONE FILL, TYPE II	613.11			
							286	124										410	410		CM	STONE FILL, TYPE III	613.12			
195																		195	195		M	VERTICAL GRANITE CURB	616.21			
			24	88														112	112		M	GRANITE BRIDGE CURB	616.22			
146																		146	146		SM	PORTLAND CEMENT CONCRETE SIDEWALK, 125 MM	618.10			
18																		18	18		SM	PORTLAND CEMENT CONCRETE SIDEWALK, 200 MM	618.11			
12																		12	12		SM	DETECTABLE WARNING SURFACE	618.30			
																		60	60		M	SNOW FENCE (MOD. - PDF)	620.70			
150																		150	150		M	HEAVY DUTY STEEL BEAM GUARD RAIL	621.21			
1																		1	1		EACH	MANUFACTURED TERMINAL SECTION (TANGENT)	621.505			
5																		5	5		EACH	TERMINAL CONNECTOR FOR STEEL BEAM GUARD RAIL	621.53			
5																		5	5		EACH	ANCHOR FOR STEEL BEAM RAIL	621.60			
244																		244	244		M	REMOVL AND DISP OF GUARD RAIL	621.80			
																		12	12		M	INCLINOMETER	623.30			
300																		300	300		HR	FLAGGERS	630.15			
600																		600	600		HR	FLAGGERS (MOD. - RAILROAD) (N.A.B.I.)	630.15			
																		1	1		LS	FIELD OFFICE-ENGINEERS	631.10			
																		1	1		LS	TESTING EQUIPMENT - CONCRETE	631.16			

PROJECT NAME:	BETHEL
PROJECT NUMBER:	BRF O241(33) C/2
FILE NAME: s02c180qs.xls	PLOT DATE: date
PROJECT MANAGER: C.P. WILLIAMS	DRAWN BY: E.L. RUSTAY
DESIGNED BY: E.L. RUSTAY	CHECKED BY: K.M. HIGGINS
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