

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES		
ABUT 1	ABUT 2	CHANNEL	SUPER-STRUCTURE		ROADWAY	BRIDGE	EROSION CONTROL	FULL E & C 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				
					740					740		CY	COMMON EXCAVATION	203.15				
		1090				1090				1090		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
					380					380		CY	SAND BORROW	203.31				
					260					260		CY	GRANULAR BORROW	203.32				
					70		10			80		CY	TRENCH EXCAVATION OF EARTH	204.20				
130	130					260				260		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
200	200					400				400		CY	COFFERDAM EXCAVATION, EARTH	208.30				
20	20					40				40		CY	COFFERDAM EXCAVATION, ROCK	208.35				
1						1				1		LS	COFFERDAM (STA 12+21.00)	208.40				
	1					1				1		LS	COFFERDAM (STA 12+81.00)	208.40				
					670					670		CY	SUBBASE OF GRAVEL	301.15				
					280					280		CY	AGGREGATE SURFACE COURSE	401.10				
					5					5		TON	MEDIUM DUTY BITUMINOUS CONCRETE PAVEMENT (PG 58-34)	406.27				
175	175					350				350		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34				
			39240			39240				39240		LB	STRUCTURAL STEEL, ROLLED BEAM	506.50				
7965	16365					24330				24330		LB	REINFORCING STEEL	507.15				
78	78					156				156		LF	DRILLING AND GROUTING DOWELS	507.16				
			12500			12500				12500		LB	EPOXY COATED REINFORCING STEEL	507.17				
			1			1				1		LS	SHEAR CONNECTORS (832 - 7/8" X 7")	508.15				
			28			28				28		GAL	WATER REPELLENT, SILANE	514.10				
			138			138				138		LF	BRIDGE RAILING, GALVANIZED HD STEEL BEAM/FASCIA MOUNTED	525.41				
			1			1				1		EACH	REMOVAL OF STRUCTURE (410 SF - EST.)	529.15				
			8			8				8		EACH	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD	531.10				
			20			20				20		CY	CONCRETE, CLASS C	541.30				
													BEGIN OPTION AA					
					110					110		LF	18" CSP .084 (2-2/3 X 1/2)	601.0015				
					110					110		LF	18" CAAP .060 (2-2/3 X 1/2)	601.0215				
					110					110		LF	18" CPEP	601.0915				
													END OPTION AA					
													BEGIN OPTION BB					
					2					2		EACH	18" CSPES .064 (2-2/3 X 1/2)	601.6015				
					2					2		EACH	18" CAAPES .060 (2-2/3 X 1/2)	601.6215				
					2					2		EACH	18" CPEPES	601.7015				
													END OPTION BB					
					10		10			20		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
					1					1		TON	DUST AND ICE CONTROL WITH CALCIUM CHLORIDE	609.15				
					20		10			30		CY	STONE FILL, TYPE I	613.10				
		1034				1034				1034		CY	STONE FILL, TYPE III	613.12				
					250					250		LF	WOVEN WIRE FENCE WITH WOOD POSTS	620.26				

PROJECT NAME:	READING
PROJECT NUMBER:	BRZ 1444(23)
FILE NAME: M:\Projects\sj058\ds.dgn	PLOT DATE: 02/08/2008
PROJECT MANAGER: C.P.WILLIAMS	DRAWN BY: M.FESSEL
DESIGNED BY: R.S.YOUNG	CHECKED BY: R.S.YOUNG
QUANTITY SHEET #1	SHEET 3 OF 49