

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
					ROADWAY	TRAINING	EROSION CONTROL	UTILITIES-800 ITEMS AND FEDERAL/STATE PARTICIPATION	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	-			
					158						158		CY	COMMON EXCAVATION	203.15	2			
					20						20		CY	SOLID ROCK EXCAVATION	203.16	EST			
					225						225		CY	TRENCH EXCAVATION OF EARTH	204.20	3			
					1						1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22	-			
									740		740		CY	STRUCTURE EXCAVATION	204.25	6			
									265		265		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30	3			
									840		840		CY	COFFERDAM EXCAVATION, EARTH	208.30	1			
									1		1		LS	COFFERDAM (PIER NO. 1)	208.40	-			
									1		1		LS	COFFERDAM (PIER NO. 2)	208.40	-			
					330						330		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10	4			
					208						208		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35	-			
					2.4				1.5		3.9		CWT	EMULSIFIED ASPHALT	404.65	0.05			
					1						1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50	-			
									440		440		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33	4			
									136		136		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34	1			
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10	-			
									265		265		LF	STEEL PILING, HP 12 X 84	505.165	EST			
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45	-			
									303800		303800		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55	50			
									9600		9600		LB	REINFORCING STEEL, LEVEL I	507.11	84			
									121700		121700		LB	REINFORCING STEEL, LEVEL II	507.12	32			
									450		450		LF	DRILLING AND GROUTING DOWELS	507.16	-			
									550		550		EACH	MECHANICAL BAR CONNECTOR	507.19	7			
									1		1		LS	SHEAR CONNECTORS (3500 - 7/8" x 7")	508.15	-			
									60		60		GAL	WATER REPELLENT, SILANE	514.10	1			
									68		68		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10	-			
									890		890		SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20	8			
									68		68		LF	JOINT SEALER, HOT POURED	524.11	-			
									537		537		LF	BRIDGE RAILING, GALVANIZED 4 RAIL BOX BEAM	525.34	3			
									1		1		LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10	-			
									1		1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20	-			
									4		4		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD (TYPE A)	531.17	-			
									6		6		EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD (TYPE B)	531.17	-			
									40		40		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS I	580.13	EST			
									15		15		SY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS II	580.14	EST			
									1		1		CY	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE, CLASS III	580.15	EST			

PROJECT NAME: BENNINGTON  
 PROJECT NUMBER: BRF 1000(16)  
 FILE NAME: z88j087bdr\_qs.dgn  
 PROJECT LEADER: R. HEBERT  
 DESIGNED BY: D. BURHANS/S. KELLER  
 QUANTITY SHEET #1  
 PLOT DATE: 8/8/2014  
 DRAWN BY: P. MCCLURE  
 CHECKED BY: D. BRYANT  
 SHEET 3 OF 75