

# QUANTITY SHEET 1

SUMMARY OF ESTIMATED QUANTITIES										TOTALS		DESCRIPTIONS				DETAILED SUMMARY OF QUANTITIES			
						ROADWAY	TRAINING	EROSION CONTROL	BRIDGE	FULL C.E. ITEMS	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND	QUANTITIES	UNIT	ITEMS
						302					302		CY	COMMON EXCAVATION	203.15				
									850		850		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
						1					1		CY	TRENCH EXCAVATION OF EARTH, EXPLORATORY (N.A.B.I.)	204.22		299.8	CY	FILL AVAILABLE COMMON EXCAVATION
									340		340		CY	STRUCTURE EXCAVATION	204.25		10.2	CY	ROUNDING
									250		250		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30		<b>310.0</b>	<b>CY</b>	<b>TOTAL AVAILABLE FILL</b>
						405					405		SY	COLD PLANING, BITUMINOUS PAVEMENT	210.10				
						415					415		CY	SUBBASE OF DENSE GRADED CRUSHED STONE	301.35		49.9	CY	FILL REQUIRED PLANIMETERED FILL
						2					2		CY	AGGREGATE SURFACE COURSE	401.10		1.2	CY	FACTORED FILL (x 1.15)
						4			2.4		6.4		CWT	EMULSIFIED ASPHALT	404.65		1.0	CY	ROUNDING
						1					1		LU	PRICE ADJUSTMENT, ASPHALT CEMENT (N.A.B.I.)	406.50		<b>58.4</b>	<b>CY</b>	<b>TOTAL FILL REQUIRED</b>
									1		1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10		<b>251.6</b>	<b>CY</b>	<b>TOTAL WASTE</b>
									650		650		LF	STEEL PILING, HP 12 X 74	505.16				
									2		2		EACH	DYNAMIC PILE LOADING TEST	505.45				
									6900		6900		LB	REINFORCING STEEL, LEVEL II	507.12				
									13		13		GAL	WATER REPELLENT, SILANE	514.10				
									64		64		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									400		400		SY	SHEET MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10				
									64		64		LF	JOINT SEALER, HOT POURED	524.11				
									256		256		LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335				
									1		1		EACH	REMOVAL OF STRUCTURE (4288 SF - EST.)	529.15				
									<del>+</del>		<del>+</del>		<del>LS</del>	<del>PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)</del>	<del>540.10</del>				
									<del>+</del>		<del>+</del>		<del>LS</del>	<del>PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)</del>	<del>540.10</del>				
									<del>+</del>		<del>+</del>		<del>LS</del>	<del>PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)</del>	<del>540.10</del>				
									<del>+</del>		<del>+</del>		<del>LS</del>	<del>PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2)</del>	<del>540.10</del>				
								20			20		HR	ALL PURPOSE EXCAVATOR RENTAL, TYPE I	608.25				
						25					25		MGAL	DUST CONTROL WITH WATER	609.10				
									920		920		CY	STONE FILL, TYPE IV	613.13				
						90					90		LF	BOX BEAM GUARDRAIL	621.30				
						4					4		EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 3 RAIL BOX BEAM	621.725				
						215					215		LF	REMOVAL AND DISPOSAL OF GUARDRAIL	621.80				
						100					100		HR	UNIFORMED TRAFFIC OFFICERS	630.10				
						100					100		HR	FLAGGERS	630.15				
										1	1		LS	FIELD OFFICE, ENGINEERS	631.10				
										1	1		LS	TESTING EQUIPMENT, CONCRETE	631.16				
										1	1		LS	TESTING EQUIPMENT, BITUMINOUS	631.17				
										3000	3000		DL	FIELD OFFICE TELEPHONE (N.A.B.I.)	631.26				
							520				520		HR	EMPLOYEE TRAINEESHIP	634.10				
						1					1		LS	MOBILIZATION/DEMobilIZATION	635.11				
						1					1		LS	TRAFFIC CONTROL	641.10				
						4					4		EACH	PORTABLE CHANGEABLE MESSAGE SIGN	641.15				

PROJECT NAME: **CAVENDISH**  
PROJECT NUMBER: **ER BRf 0146(13)**  
FILE NAME: z11b292.xls  
PROJECT LEADER: J. OLUND  
DESIGNED BY: T. POULIN  
QUANTITY SHEET #1  
PLOT DATE: 07/19/2013  
DRAWN BY: S. MORGAN  
CHECKED BY: J. OLUND  
SHEET 6 OF 49

