

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
							APPROACH SLABS	ABUTMENT #1	ABUTMENT #2	SUPERSTRUCTURE	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
								527	148		675	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
								85	65		150	CY	STRUCTURE EXCAVATION	204.25			
								55	55		110	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
							0.4			0.6	1	CWT	EMULSIFIED ASPHALT	404.65			
								0.5	0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 58)	504.10			
								170	170		340	LF	STEEL PILING, HP 12 X 74	505.16			
								1	1		2	EACH	DYNAMIC PILE LOADING TEST	505.45			
										477	477	LF	GROUTING SHEAR KEYS	510.24			
								2	2	6	10	GAL	WATER REPELLENT, SILANE	514.10			
							60				60	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
							10			180	190	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
							65				65	LF	JOINT SEALER, HOT POURED	524.11			
										150	150	LF	BRIDGE RAILING, GALVANIZED HDSB/FASCIA MOUNTED/STEEL TUBING	525.44			
										1	1	LS	MAINTENANCE OF STRUCTURES AND APPROACHES (BRIDGE 58)	527.10			
										1	1	EACH	REMOVAL OF STRUCTURE (1290 SF - EST) (BRIDGE 58)	529.15			
										18	18	EACH	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	531.16			
													BEGIN OPTION EE				
								1			1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1) (BRIDGE 58)	540.10			
								1			1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 1) (BRIDGE 58)	900.645			
													END OPTION EE				
													BEGIN OPTION FF				
									1		1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2) (BRIDGE 58)	540.10			
									1		1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 2) (BRIDGE 58)	900.645			
													END OPTION FF				
													BEGIN OPTION GG				
							1				1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB 1) (BRIDGE 58)	540.10			
							1				1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB 1) (BRIDGE 58)	900.645			
													END OPTION GG				
													BEGIN OPTION HH				
								1			1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB 2) (BRIDGE 58)	540.10			
								1			1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB 2) (BRIDGE 58)	900.645			
													END OPTION HH				
								310	285		595	CY	STONE FILL, TYPE III	613.12			
								390	370		760	SY	GEOTEXTILE UNDER STONE FILL	649.31			
								120	90		210	SY	GRUBBING MATERIAL	651.40			
							5	2.5	2.5		10	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608			
										46000	46000	DL	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE) (N.A.B.I.) (BRIDGE 58)	900.615			
										8	8	EACH	SPECIAL PROVISION (CPM SCHEDULE)	900.620			

PROJECT NAME: BARTON VILLAGE
 PROJECT NUMBER: BO 1449(33)
 FILE NAME: z13j078qty.dgn
 PROJECT LEADER: J. OLUND
 DESIGNED BY: D. MYERS
 BRIDGE QUANTITY SHEET 1
 PLOT DATE: 8/19/2016
 DRAWN BY: S. MORGAN
 CHECKED BY: T. POULIN
 SHEET 14 OF 110

