

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
							APPROACH SLABS	ABUTMENT NO. 1	ABUTMENT NO. 2	SUPERSTRUCTURE	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
									140		140	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
								95	85		180	CY	STRUCTURE EXCAVATION	204.25			
								65	40		105	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
							0.5			0.5	1	CWT	EMULSIFIED ASPHALT	404.65			
								0.5	0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING (BRIDGE 20)	504.10			
								330	330		660	LF	STEEL PILING, HP 12 X 74	505.16			
								1	1		2	EACH	DYNAMIC PILE LOADING TEST	505.45			
										315	315	LF	GROUTING SHEAR KEYS	510.24			
								1	1	5	7	GAL	WATER REPELLENT, SILANE	514.10			
							60				60	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
							14			153	167	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20			
							86				86	LF	JOINT SEALER, HOT POURED	524.11			
										86	86	LF	BRIDGE RAILING, GALVANIZED STEEL TUBING/CONCRETE COMBINATION	525.45			
										1	1	LS	MAINTENANCE OF STRUCTURES AND APPROACHES (BRIDGE 20)	527.10			
										1	1	EACH	PARTIAL REMOVAL OF STRUCTURE (800 SF - EST) (BRIDGE 20)	529.20			
										18	18	EACH	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	531.16			
													BEGIN OPTION AA				
								1			1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1) (BRIDGE 20)	540.10			
								1			1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 1) (BRIDGE 20)	900.645			
													END OPTION AA				
													BEGIN OPTION BB				
									1		1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2) (BRIDGE 20)	540.10			
									1		1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT NO. 2) (BRIDGE 20)	900.645			
													END OPTION BB				
													BEGIN OPTION CC				
							1				1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB 1) (BRIDGE 20)	540.10			
							1				1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB 1) (BRIDGE 20)	900.645			
													END OPTION CC				
													BEGIN OPTION DD				
								1			1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB 2) (BRIDGE 20)	540.10			
								1			1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB 2) (BRIDGE 20)	900.645			
													END OPTION DD				
								3			3	CY	STONE FILL, TYPE I	613.10			
									70		70	CY	STONE FILL, TYPE II	613.11			
								8	112		120	SY	GEOTEXTILE UNDER STONE FILL	649.31			
							5	3	2		10	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608			
										43000	43000	DL	SPECIAL PROVISION (INCENTIVE/DISINCENTIVE) (N.A.B.I.) (BRIDGE 20)	900.615			
										8	8	EACH	SPECIAL PROVISION (CPM SCHEDULE)	900.620			

PROJECT NAME: BARTON VILLAGE
 PROJECT NUMBER: BHF 0286(5)
 FILE NAME: z12j172qty.dgn
 PROJECT LEADER: J. OLUND
 DESIGNED BY: B. TOOTHAKER
 BRIDGE QUANTITY SHEET 1
 PLOT DATE: 8/19/2016
 DRAWN BY: S. MORGAN
 CHECKED BY: T. POULIN
 SHEET 62 OF 110

