

BRIDGE QUANTITY SHEET 1

SUMMARY OF BRIDGE QUANTITIES										TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES		
					APPROACH SLAB #1	APPROACH SLAB #2	ABUTMENT #1	ABUTMENT #2	SUPER- STRUCTURE	BRIDGE TOTAL	UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS	
							191	177		368	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27				
							161	152		313	CY	STRUCTURE EXCAVATION	204.25				
							47	52		99	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30				
									7	7	CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33				
							0.5	0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10				
							432	426		858	LF	STEEL PILING, HP 12 X 63	505.155				
							1	1		2	EACH	DYNAMIC PILE LOADING TEST	505.45				
									350	350	LB	REINFORCING STEEL, LEVEL II	507.12				
							3	3	2	8	GAL	WATER REPELLENT, SILANE	514.10				
					25	25				50	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10				
									133	133	SY	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20				
					25	25				50	LF	JOINT SEALER, HOT POURED	524.11				
									100	100	LF	BRIDGE RAILING, GALVANIZED 2 RAIL BOX BEAM	525.33				
									1	1	EACH	REMOVAL OF STRUCTURE (625 SF - EST.)	529.15				
									12	12	EACH	BEARING DEVICE ASSEMBLY, STEEL REINFORCED ELASTOMERIC PAD	531.17				
												BEGIN OPTION BB					
							1			1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #1)	540.10				
							1			1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT #1)	900.645				
												END OPTION BB					
												BEGIN OPTION CC					
								1		1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT #2)	540.10				
								1		1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (ABUTMENT #2)	900.645				
												END OPTION CC					
												BEGIN OPTION DD					
					1					1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #1)	540.10				
					1					1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB #1)	900.645				
												END OPTION DD					
												BEGIN OPTION EE					
						1				1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB #2)	540.10				
						1				1	LS	SPECIAL PROVISION (CONTRACTOR-FABRICATED PRECAST CONCRETE STRUCTURE) (APPROACH SLAB #2)	900.645				
												END OPTION EE					
							138	140		278	CY	STONE FILL, TYPE IV	613.13				
									4	4	EACH	GUARDRAIL APPROACH SECTION, GALVANIZED 2 RAIL BOX BEAM	621.72				
							157	155		312	SY	GEOTEXTILE UNDER STONE FILL	649.31				
							32	32		64	SY	GRUBBING MATERIAL	651.40				
					2	2	16	15	4	39	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608				
									140	140	LF	SPECIAL PROVISION (PRESTRESSED CONCRETE NEXT D BEAMS) (NEXT 32 D)	900.640				

PROJECT NAME: BARTON
PROJECT NUMBER: BRO 1449(31)

FILE NAME: IJ068/cos/zlj068frm.dgn
PROJECT LEADER: J. BYATT
DESIGNED BY: M. HALEY
BRIDGE QUANTITY SHEET

PLOT DATE: 12/17/2014
DRAWN BY: S. GOODWIN
CHECKED BY: P. SHEDD
SHEET 12 OF 52

