

# BRIDGE QUANTITY SHEET

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
								250	300		550	CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
							20	275	285		580	CY	STRUCTURE EXCAVATION	204.25			
								100	110		210	CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
							0.3			0.4	0.7	CWT	EMULSIFIED ASPHALT	404.65			
								0.5	0.5		1	LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
								240	150		390	LF	STEEL PILING, HP 12 X 74	505.16			
								1	1		2	EACH	DYNAMIC PILE LOADING TEST	505.45			
								1350	1350		2700	LB	REINFORCING STEEL, LEVEL I	507.11			
								5	5	5	15	GAL	WATER REPELLENT, SILANE	514.10			
							56				56	LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
										185	185	SY	SHEET MEMBRANE WATERPROOFING, SPRAY APPLIED	520.10			
										56	56	LF	JOINT SEALER, HOT POURED	524.11			
										108	108	LF	BRIDGE RAILING, GALVANIZED 3 RAIL BOX BEAM	525.335			
										1	1	LS	MAINTENANCE OF STRUCTURES AND APPROACHES	527.10			
										12	12	EACH	BEARING DEVICE ASSEMBLY, PLAIN ELASTOMERIC PAD	531.16			
								1			1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 1)	540.10			
									1		1	LS	PRECAST CONCRETE STRUCTURE (ABUTMENT NO. 2)	540.10			
							1				1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 1)	540.10			
							1				1	LS	PRECAST CONCRETE STRUCTURE (APPROACH SLAB NO. 2)	540.10			
								230	300		530	CY	STONE FILL, TYPE IV	613.13			
								170	225		395	SY	GEOTEXTILE UNDER STONE FILL	649.31			
								17.5	17.5		35	CY	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, RAPID SET) (FPQ)	900.608			
										4	4	EACH	SPECIAL PROVISION (BRIDGE RAILING CONCRETE TRANSITION BARRIER)	900.620			
										186	186	LF	SPECIAL PROVISION (PRESTRESSED CONCRETE NEXT D BEAMS) (NEXT 32 D)	900.640			
										1	1	LS	SPECIAL PROVISION (REMOVAL OF TEMPORARY BRIDGE AND APPROACHES)	900.645			
							24			36	60	TON	SPECIAL PROVISION (BITUMINOUS CONCRETE PAVEMENT, SMALL QUANTITY)	900.680			

PROJECT NAME: PLYMOUTH  
 PROJECT NUMBER: ER BRS 0149(5)  
 FILE NAME: z11c330.xls  
 PROJECT LEADER: J. OLUND  
 DESIGNED BY: D. MYERS  
 BRIDGE QUANTITY SHEET  
 PLOT DATE: 11/05/2012  
 DRAWN BY: S. MORGAN  
 CHECKED BY: J. OLUND  
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REVISION	DESCRIPTION	DATE
ADDENDUM #1	CHANGE REINFORCING STEEL TO LEVEL I	11/05/2012

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