

SUMMARY OF BRIDGE QUANTITIES									TOTALS		DESCRIPTIONS			DETAILED SUMMARY OF QUANTITIES			
			SUPER-STRUCTURE	APPROACH SLAB 1	APPROACH SLAB 2	ABUTMENT 1	ABUTMENT 2	PIER	CHANNEL	BRIDGE TOTAL		UNIT	ITEMS	ITEM NUMBER	QUANTITIES	UNIT	ITEMS
							20			20		CY	SOLID ROCK EXCAVATION	203.16			
									100	100		CY	UNCLASSIFIED CHANNEL EXCAVATION	203.27			
						70	110			180		CY	STRUCTURE EXCAVATION	204.25			
						125	125			250		CY	GRANULAR BACKFILL FOR STRUCTURES	204.30			
			2							2		CWT	EMULSIFIED ASPHALT	404.65			
			102							102		TON	BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	406.25			
			273							273		CY	CONCRETE, HIGH PERFORMANCE CLASS A	501.33			
				17	17	52	54	16		156		CY	CONCRETE, HIGH PERFORMANCE CLASS B	501.34			
						1				1		LS	FURNISHING EQUIPMENT FOR DRIVING PILING	504.10			
						620				620		LF	STEEL PILING, HP 12 X 53	505.15			
			380900							380900		LB	STRUCTURAL STEEL, PLATE GIRDER	506.55			
			140							140		LB	STRUCTURAL STEEL	506.60			
						7290	6860	1660		15810		LB	REINFORCNG STEEL	507.15			
						264	258	68		590		LF	DRILLING AND GROUTING DOWELS	507.16			
			71620	1720	1800					75140		LB	EPOXY COATED REINFORCING STEEL	507.17			
			1							1		LS	SHEAR CONNECTORS (1600 - 7/8" X 7")	508.15			
			1							1		LS	STRUCTURAL PAINTING, SHOP APPLIED (3.5 TONS)	513.25			
			1							1		LS	SURFACE PREPARATION, SHOP (3.5 TONS)	513.40			
			25			5	5	15		50		GAL	WATER REPELLENT, SILANE	514.10			
			24							24		LF	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10			
			31							31		LF	BRIDGE EXPANSION JOINT, VERMONT	516.11			
			610							610		SY	SHEET MEMBRANE WATERPROOFNG, TORCH APPLIED	519.20			
			416							416		SY	REMOVAL OF BRIDGE PAVEMENT	529.10			
			1							1		EACH	REMOVAL OF STRUCTURE (6400 SF-EST)	529.15			
			1							1		EACH	PARTIAL REMOVAL OF STRUCTURE	529.20			
						8	8	6		22		CY	REMOVAL OF CONCRETE OR MASONRY	529.25			
			10							10		EACH	BEARING DEVICE ASSEMBLY, PREFORMED FABRIC PAD	531.10			
			5							5		EACH	BEARING DEVICE ASSEMBLY, POT	531.12			
						70				70		CY	STONE FILL, TYPE II	613.11			
						110				110		SY	GEOTEXTILE UNDER STONE FILL	649.31			
						270				270		SY	GRUBBING MATERIAL	651.40			
			234							234		LF	SPECIAL PROVISION (BRIDGE RAILING, ANODIZED 3 RAIL ALUMNUM)	900.640			
			234							234		LF	SPECIAL PROVISION (BRIDGE RAILING, ANODIZED ALUMNUM/PEDESTRIAN)	900.640			

PROJECT NAME: **POWNAI**
 PROJECT NUMBER: **BRZ 1441(19) C/2**
 FILE NAME: 87e045/str3/se045qty.dgn
 PROJECT MANAGER: R. WHITCOMB
 DESIGNED BY: C. CARLSON
 QUANTITY SHEET #4
 PLOT DATE: 03/10/2008
 DRAWN BY: D. PETERSON
 CHECKED BY: D. PETERSON
 SHEET 7 OF 108