BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES DIVISION

ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN											TOTAL	FINAL
			SUPER-STRUCTURE		ABUTMENT NO. 1		ABUTMENT NO. 2		APPROACH SLABS		CHANNEL	UTILITY BID ITEMS: PARTICIPATING WATER	UTILITY BID ITEMS: NON-PART. WATER		
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY			10		10							20	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY			270		310							580	
204.40	COFFERDAM (STA. 43+48)	LS			1									1	
204.40	COFFERDAM (STA. 44+28)	LS					1							1	
301.35	SUBBASE OF DENSE GRADED CRUSHED STONE	CY			15		20							35	
406.25	BITUMINOUS CONCRETE PAVEMENT	TON	37											37	
501.22	CONCRETE, CLASS A	CY	100											100	
501.25	CONCRETE, CLASS B	CY			138		190		56					384	
501.60	SILICA – FUME CONCRETE	CY	28											28	
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING	LS			0.5		0.5							1	
505.18	STEEL PILING (HP 14 x 89)	LF			606		859							1465	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	LB	102,480										3280	102,480	
507.15	REINFORCING STEEL	LB			13,460		18,040							31,500	
507.17	EPOXY COATED REINFORCING STEEL	LB	36,526						6485					43,011	
508.15	SHEAR CONNECTORS (1,020 x 7" LONG)(⅞"ø)	LS	1											1	
513.25	STRUCTURAL PAINTING, SHOP APPLIED	LS	1											1	
513.40	SURFACE PREPARATION	LS	1											1	
514.10	WATER REPELLENT	GAL	13		2		7							22	
516.10	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG-TYPE)	LF	30											30	
519.20	SHEET MEMBRANE WATERPROOFING	SY	270						134					404	
524.20	JOINT SEALER, POLYURETHENE	GAL			1		1							2	
525.22	BRIDGE RAILING – 3 RAIL ALUMINUM	LF	88.5											88.5	
525.23	BRIDGE RAILING – ALUM\PEDESTRIAN (WITH SPINDLES)	LF	89.5											89.5	
529.15	REMOVAL OF STRUCTURE	LS	1											1	
531.10	BEARING DEVICE ASSEMBLY	EA			6		6							12	
613.11	STONE FILL, TYPE II	CY			150		88							238	
625.10	SLEEVES FOR UTILITIES (12" I.D.)	LF										2		2	
625.10	SLEEVES FOR UTILITIES (24" I.D.)	LF											2	2	
629.60	WATER MAIN ON BRIDGE (6" I.D. DUCTILE IRON PIPE, CLASS 52, MJ)	LS										1		1	
629.60	WATER MAIN ON BRIDGE (16" I.D. DUCTILE IRON PIPE, CLASS 52, MJ)	LS											1	1	
631.16	TESTING EQUIPMENT – CONCRETE	LS	1											1	
631.18	TESTING EQUIPMENT – PROTECTIVE COATINGS	LS	1											1	
649.31	GEOTEXTILE UNDER STONE FILL	SY			60		94							154	
651.40	GRUBBING MATERIAL	SY			4		19							23	

BRIDGE AT STATION B-10
LOCATION BLACKWELL STREET OVER STEVENS BRANCH

PREPARED BY: V Deangelo
CHECKED BY: J Patusky
SUPERVISOR: J Patusky

PROJECT: BARRE CITY
BR 101 OF
PROJECT NO: BRM 6000(13)
SHEET NO: 14 OF 46

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