

# BRIDGE QUANTITY SHEET



ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN										TOTAL	FINAL		
			SUPER STRUCT		ABUT NO 1		ABUT NO 2		APPR SLAB 1		APPR SLAB 2				CHANNEL	
204.30	GRANULAR BACKFILL FOR STRUCTURES	m <sup>3</sup>			280		580								860	
208.30	COFFERDAM EXCAVATION, EARTH	m <sup>3</sup>			708		427								1135	
208.35	COFFERDAM EXCAVATION, ROCK	m <sup>3</sup>			50		50								100	
208.40	COFFERDAM (STA 10+164)	LS			1										1	
208.40	COFFERDAM (STA 10+208)	LS					1								1	
404.65	EMULSIFIED ASPHALT	kg	35					5		5					45	
490.30	SUPERPAVE BITUMINOUS CONC. PAVT. (PG 58-34)	ton	67					10		10					87	*
501.33	CONCRETE, CLASS A (HPC-A)	m <sup>3</sup>	128				2								130	(* ROADWAY QUANTITY)
501.34	CONCRETE, CLASS B (HPC-B)	m <sup>3</sup>			176		217	22		22					437	
501.30	CONCRETE, CLASS C	m <sup>3</sup>			390										390	
504.1	FURNISHING EQUIPMENT FOR DRIVING PILING	LS					1								1	
505.17	STEEL PILING (HP 360 X 108)	m					690								690	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	kg	87 400												87,400	
507.15	REINFORCING STEEL	kg			11,143		15,657								26,800	
507.17	EPOXY COATED REINFORCING STEEL	kg	15 506				211	1496		1587					18,800	
508.15	SHEAR CONNECTORS (335 - 22 DIA X 175 LONG)	LS	1												1	
513.25	STRUCTURAL PAINTING, SHOP APPLIED	LS	1												1	
513.40	SURFACE PREPARATION, SHOP	LS	1												1	
514.10	WATER REPELLENT	liter	18		13		29								60	
516.10	BRIDGE EXPANSION JOINT	m	10.5												10.5	
519.20	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)	m <sup>2</sup>	421					57		57					535	
525.33	BRIDGE RAILING - NETC 2 RAIL	m	105												105	
527.10	MAINTENANCE OF TRAFFIC FOR BRIDGE PROJECTS	LS	1												1	
529.10	REMOVAL OF BRIDGE PAVEMENT	m <sup>2</sup>	230												230	
529.20	PARTIAL REMOVAL OF STRUCTURE	EA	0.5									0.5			1	
531.10	BEARING DEVICE ASSEMBLY	EA	10												10	
613.13	STONE FILL, TYPE IV	m <sup>3</sup>			326		437								763	
623.21	SETTLEMENT PLATFORM, TYPE I	EA					2								2	
623.23	SETTLEMENT PLATFORM, VIBRATING WIRE	EA					3								3	
623.40	PIEZOMETER, VIBRATING WIRE	EA					3								3	
649.31	GEOTEXTILE UNDER STONE FILL	m <sup>2</sup>			9		26								35	

BRIDGE(S) AT STATION(S) \_\_\_\_\_  
 LOCATION(S) VT. ROUTE 118 OVER TROUT RIVER

PREPARED BY: \_\_\_\_\_ CHECKED BY: \_\_\_\_\_  
 SUPERVISOR: \_\_\_\_\_

PROJECT: BERKSHIRE PROJECT NO: BDF-RS 0283(7)  
 BRIDGE SHEET NO: BR2 OF \_\_\_\_\_ SHEET NO: 41 OF 140