

# BRIDGE QUANTITY SHEET

STATE OF VERMONT  
AGENCY OF TRANSPORTATION  
STRUCTURES DIVISION

ITEM NO.	ITEM	UNIT	QUANTITY BREAKDOWN							TOTAL	FINAL
			SUPER-STRUCTURE	ABUTMENT 1	PIER 1	PIER 2	ABUTMENT 2	APPROACH SLABS	CHANNEL QUANTITIES		
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY		380			250			630	
203.32	GRANULAR BORROW	CY		3183			1680			4863	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		2220	30	30	560			2840	
205.10	DRILLING AND BLASTING OF SOLID ROCK (MOD.)	LF			63	59				122	
208.30	COFFERDAM EXCAVATION, EARTH	CY			140	135				275	
208.35	COFFERDAM EXCAVATION, ROCK	CY			155	140				295	
208.40	COFFERDAM @ BR25B, PIER ONE	LS			1					1	
208.40	COFFERDAM @ BR25B, PIER TWO	LS				1				1	
490.30	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	TON	170							170	
501.22	CONCRETE, CLASS A (HPC-A)	CY	40	4			2			46	
501.221	CONCRETE, CLASS A, QC/QA	CY	337							337	
501.25	CONCRETE, CLASS B (HPC-B)	CY		1057	375	327	333	84		2176	
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING (MOD.)	LS								1	
505.25	C.J.P. CONCRETE PILING (MOD - EARTH) (8" DIA)	LF			88	80				168	
505.40	PILE LOADING TEST (MOD.)	EA			2	2				4	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	LB	366,000							366,000	
507.15	REINFORCING STEEL	LB		91,270	38,025	44,565	29,050	12,595		215,505	
507.17	EPOXY COATED REINFORCING STEEL	LB	111,130							111,130	
508.15	SHEAR CONNECTORS (3,564 - 7/8" DIA. x 7")	LS	1							1	
513.25	STRUCTURAL PAINTING, SHOP APPLIED (11.36 ± TONS)	LS	1							1	
513.40	SURFACE PREPERATION, SHOP	LS	1							1	
514.10	WATER REPELLENT	GAL	20	19	18	16	7			80	
516.10	BRIDGE EXPANSION JOINT (PLUG JOINT)	LF		65						65	
516.10	BRIDGE EXPANSION JOINT (VT JOINT)	LF					48			48	
519.20	SHEET MEMBRANE WATERPROOFING (MOD.- TORCH APPLIED)	SY	1,180							1,180	
525.33	BRIDGE RAILING - NETC 2 RAIL	LF	674							674	
531.10	BEARING DEVICE ASSEMBLY (EXPANSION @ ABUTMENT)	EA		6			6			12	
531.10	BEARING DEVICE ASSEMBLY (FIXED @ PIER)	EA			6					6	
531.10	BEARING DEVICE ASSEMBLY (EXPANSION @ PIER)	EA				6				6	
613.10	STONE FILL, TYPE I	CY		260			130			390	
613.13	STONE FILL, TYPE IV	CY		1,166	336	332	632			2,466	
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	LF		80			80			160	
649.31	GEOTEXTILE UNDER STONE FILL	SY		600			320			920	
651.40	GRUBBING MATERIAL	SY		360			200			560	
	* DESIGNATES ROADWAY ITEM										

dd096bq4.1