

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	ABUTMENT 2	APPROACH SLABS	CHANNEL QUANTITIES	MISC.		
203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY		335						335	
Ⓟ 203.32	GRANULAR BORROW	CY		1,620			1,350			2,970	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		760			990			1,750	
208.30	COFFERDAM EXCAVATION, EARTH	CY			200		230			430	
208.35	COFFERDAM EXCAVATION, ROCK	CY			100		115			215	
208.40	COFFERDAM @ BR25A, PIER ONE	LS			1					1	
208.40	COFFERDAM @ BR25A, ABUTMENT TWO	LS					1			1	
Ⓟ 490.30	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	TON	199							199	
501.221	CONCRETE, CLASS A, QC/QA	CY	325							325	
501.22	CONCRETE, CLASS A (HPC-A)	CY	45	2						47	
501.25	CONCRETE, CLASS B (HPC-B)	CY		460	260		580	110		1405	
504.10	FURNISHING EQUIPMENT FOR DRIVING PILING (MOD)	LS								1	1
505.25	CIP CONCRETE PILING (MOD - EARTH) (5' DIA)	LF				75				75	
505.25	CIP CONCRETE PILING (MOD - ROCK) (5' DIA)	LF				15				15	
505.40	PILE LOADING TEST (MOD)	EA				3				3	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	LB	614,22							614,22	
507.15	REINFORCING STEEL	LB		47,255	55,985		54,130	420		157,790	
507.17	EPOXY COATED REINFORCING STEEL	LB	123,300	165			120	11,215		134,480	
508.15	SHEAR CONNECTORS (2946 - 7/8" DIA. x 7")	LS	1							1	
513.25	STRUCTURAL PAINTING, SHOP APPLIED (16 TONS)	LS	1							1	
513.40	SURFACE PREPARATION, SHOP	LS	1							1	
514.10	WATER REPELLENT	GAL	15	15	20		18			68	
516.10	BRIDGE EXPANSION JOINT (V1, TYPE)	LF		57			46			103	
519.20	SHEET MEMBRANE WATERPROOFING (MOD.-TORCH APPLIED)	SY	1,585					80		1,665	
525.33	BRIDGE RAILING - NETC 2 RAIL	LF	617							617	
528.10	ONE-WAY TEMPORARY BRIDGE (MOD)	LS								1	1
531.10	BEARING DEVICE ASSEMBLY (EXPANSION @ ABUTMENT)	EA		5			5			10	
531.10	BEARING DEVICE ASSEMBLY (FIXED @ PIER)	EA			5					5	
613.10	STONE FILL, TYPE I	CY		7			6			13	
613.13	STONE FILL, TYPE N	CY		560	210		645			1,415	
616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	LF		80			80			160	
649.31	GEOTEXTILE UNDER STONE FILL	SY		360	120		385			865	
651.40	GRUBBING MATERIAL	SY		95			95			190	

Ⓟ DESIGNATES ROADWAY ITEM

BRIDGE(S) AT STATION(S) 130+17.40 TO 133+0.89
LOCATION(S) VT. RTE. 9 OVER DEERFIELD RIVER

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PROJECT: SEARSBURG - WILMINGTON PROJECT NO: NHF 010-1(18)
BR BR302 OF SHEET NO: 167 OF 435