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	MISC.		
	203.27	UNCLASSIFIED CHANNEL EXCAVATION	CY		415			620				1,035	
Ⓡ	203.32	GRANULAR BORROW	CY		1,400			950				2,350	
	204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		730			825				1,555	
	208.30	COFFERDAM EXCAVATION, EARTH	CY			310	400					710	
	208.35	COFFERDAM EXCAVATION, ROCK	CY			200	225					425	
	208.40	COFFERDAM @ BR25, PIER ONE	LS			1						1	
	208.40	COFFERDAM @ BR25, PIER TWO	LS				1					1	
Ⓡ	490.30	SUPERPAVE BITUMINOUS CONCRETE PAVEMENT (PG 58-28)	TON	164								164	
	501.221	CONCRETE CLASS A, QC/QA	CY	270								270	
	501.22	CONCRETE, CLASS A (HPC-A)	CY	35	3			4				42	
	501.25	CONCRETE, CLASS B (HPC-B)	CY		450	290	242	461	150			1,593	
	504.10	FURNISHING EQUIPMENT FOR DRIVING PILING @ BR25 (MOD)	LS								1	1	
	505.25	CIP CONCRETE PILING (MOD - EARTH) (5' DIA)	LF				31					31	
	505.25	CIP CONCRETE PILING (MOD - ROCK) (5' DIA)	LF				15					15	
	505.25	CIP CONCRETE PILING (MOD - EARTH) (8' DIA)	LF			75						75	
	505.40	PILE LOADING TEST (MOD)	EA			3	3					6	
	506.55	STRUCTURAL STEEL (PLATE GIRDER)	LB	414,300								414,300	
	507.15	REINFORCING STEEL	LB		38,675	56,420	41,390	44,475	160			181,210	
	507.17	EPOXY COATED REINFORCING STEEL	LB	110,100	185			165	16,595			127,045	
	508.15	SHEAR CONNECTORS [2502 - 7/8" DIA. x 7"]	LS	1								1	
	513.25	STRUCTURAL PAINTING, SHOP APPLIED (17 TONS)	LS	1								1	
	513.40	SURFACE PREPARATION, SHOP	LS	1								1	
	514.10	WATER REPELLENT	GAL	95	18	18	16	15	23			185	
	516.10	BRIDGE EXPANSION JOINT (VT. JOINT)	LF		67							67	
	516.10	BRIDGE EXPANSION JOINT (PLUG JOINT)	LF					56				56	
	519.20	SHEET MEMBRANE WATERPROOFING (MOD:- TORCH APPLIED)	SY	1,180					320			1,500	
	525.33	BRIDGE RAILING - NETC 2 RAIL	LF	593								593	
	529.15	REMOVAL OF STRUCTURE @ STA. 119+00 LT.	EA								1	1	
	531.10	BEARING DEVICE ASSEMBLY (EXPANSION @ ABUTMENT)	EA		5		5					10	
	531.10	BEARING DEVICE ASSEMBLY (EXPANSION @ PIER)	EA			5						5	
	531.10	BEARING DEVICE ASSEMBLY (FIXED @ PIER)	EA				5					5	
	613.10	STONE FILL, TYPE I	CY		5			2				7	
	613.13	STONE FILL, TYPE IV	CY		1,075	595	1,225	515				3,410	
	616.28	CAST-IN-PLACE CONCRETE CURB, TYPE B	LF		80			80				160	
	649.31	GEOTEXTILE UNDER STONE FILL			725	180	735	375				2,015	
	651.40	GRUBBING MATERIAL	SY		580		560	375				1,515	

Ⓡ DESIGNATES ROADWAY ITEM

BRIDGE(S) AT STATION(S) STA. 118+61.38 TO 121+08.47
LOCATION(S) VT. RTE. 9 OVER DEERFEILD RIVER

PREPARED BY: WM WEATHERBY
CHECKED BY: D. VIENI
SUPERVISOR: M.W. OLSTAD

PROJECT: SEARSBURG - WILMINGTON PROJECT NO: NHF 010-1(18)
BR BR202 OF
SHEET NO: 128 OF 435

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