EARTHWORK

V.C.	% GRD	STATION	GRADES ELEVATION ON TAN.	GRADES ELEVATION ON V.C.	CORR. V.C.	DIST.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.

BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES DIVISION

NO.	ITEM	UNIT	QUANTITY BREAKDOWN SUPER-STRUCTURE	ABUT #1	PIER #1	PIER #2	ABUT #2	CHANNEL			TOTAL	FINAL
*	DENOTES ROADWAY QUANTITY											
204.25	STRUCTURE EXCAVATION	CY		80			80				160	
204.30	GRANULAR BACKFILL FOR STRUCTURES	CY		60			60				120	
*406.25	BITUMINOUS CONCRETE PAVEMENT	TON	137								137	
501.22	CONCRETE CLASS A	CY	218								218	
501.25	CONCRETE CLASS B	CY		69	12	12	69				162	
501.60	SILICA-FUME CONCRETE	CY	24								24	
506.55	STRUCTURAL STEEL (PLATE GIRDER)	lb.	240,470								240,470	
507.15	REINFORCING STEEL	lb		5,960	1,330	1,330	5,960				14,580	
507.16	DRILLING AND GROUTING DOWELS	LF		36	120	120	36				312	
507.17	EPOXY COATED REINFORCING STEEL	lb	67,590	5,220			5,260				78,070	
508.15	SHEAR CONNECTORS (2430 - 3/4" Ø × 7")	LS	1								1	
514.10	WATER REPELLENT	GAL	20	5	15	15	5				60	
516.10	BRIDGE EXPANSION JOINT	LF		44			44				88	
519.20	SHEET MEMBRANE WATERPROOFING	SY	980								980	
525.31	BRIDGE RAILING 2-RAIL GALVANIZED BOX BEAM - FASCIA MOUNTED	LF	538								538	
529.20	PARTIAL REMOVAL OF STRUCTURE	LS	1								1	
529.25	REMOVAL OF CONCRETE OR MASONRY	CY		12	12	12	12				48	
531.10	BEARING DEVICE ASSEMBLY (MODIFIED)	EA		5	5	5	5				20	
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE - CLASS II	SY			30	30					60	
580.14	REPAIR OF CONCRETE SUBSTRUCTURE SURFACE CLASS II - MODIFIED	SY			5	5					10	
613.13	STONE FILL - TYPE IV	CY		30	200	200	20				450	
649.31	GEOTEXTILE UNDER STONE FILL	SY			290	290					580	

BRIDGE (S) AT STATION (S) _____
LOCATION (S) U.S. ROUTE 5 OVER THE OMPOMPANOOSUC RIVER

Prepared by: D.S. HOYNE Checked by: R.E. SCHEBT
SUPERVISOR: E.W. Bolkum

NORWICH
BR 102 OF BR 124

PROJECT NO. BHS 0113 (36)
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