EARTHWORK

V.C.	% GRD	STATION	ELEVATION ON TANGENT	ELEVATION ON V.C.	CORR. V.C	DIST.	AREA	m^3	AREA	m^3	AREA	m^3	AREA	m^3

BRIDGE QUANTITY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION
STRUCTURES SECTION

NO.	ITEM	UNIT	QUANTITY BREAKDOWN (EB) SUPER-STRUCTURE	ABUTMENT 3	ABUTMENT 4	PIER 3	PIER 4	APPROACH SLABS	QUANTITY BREAKDOWN (WB) SUPER-STRUCTURE	ABUTMENT 1	ABUTMENT 2	PIER 1	PIER 2	APPROACH SLABS		TOTAL	FINAL
490.30	SUPERPAVE BIT.CONC.PAVEMENT (PG 58-28)	t	185						236							421	
501.32	CONCRETE HIGH PERFORMANCE CLASS AA	m^3	24			1	1		30			1	1			58	
502.10	SHORING SUPERSTRUCTURE (BR1100)	LS				0.25	0.25					0.25	0.25			1	
507.15	REINFORCING STEEL	kg	2035			107	108		2589			107	108			5054	
507.16	DRILLING AND GROUTING DOWELS	m				23	23					23	23			92	
513.30	STRUCTURAL PAINTING,FIELD APPLIED (BR1100)(82 t)	LS	0.5						0.5							1	
513.36	CONTAINMENT & ENVIRONMENTAL PROTECTION,FIELD (BR1100)	LS	0.5						0.5							1	
513.41	SURFACE PREPARATION, FIELD (BR1100)	LS	0.5						0.5							1	
514.10	WATER REPELLENT	L	65						85							150	
516.10	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG TYPE)	m	14						14							28	
516.10	BRIDGE EXPANSION JOINT (VERMONT TYPE)(MOD.)	m	15						15							30	
519.20	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED)(MOD.)	m^2	755						768							1523	
524.21	JOINT SEALER,POLYURETHANE	m	35						45							80	
525.10	REMOVAL OF EXISTING RAIL	m	135						172							307	
525.33	BRIDGE RAILING - NETC 2 RAIL	m	135						172							307	
529.10	REMOVAL OF BRIDGE PAVEMENT	m^2	857						1092							1949	
529.20	PARTIAL REMOVAL OF STRUCTURE	EA				0.5	0.5					0.5	0.5			2	
529.25	REMOVAL OF CONCRETE OR MASONRY	m^3	24						30							54	
531.10	BEARING DEVICE ASSEMBLY (STEEL LAMINATED ELASTOMERIC)	EA				6	6					6	6			24	
580.10	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE - CLASS I	m^2	12						12							24	
580.11	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE - CLASS II	m^2	10						10							20	
580.12	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE - CLASS III	m^3	10						10							20	
580.16	SURFACE PREPARATION FOR MEMBRANE	m^2	30						30							60	
580.17	RAPID SETTING CONCRETE REPAIR MATERIAL	m^3	1						1							2	
635.10	MOBILIZATION	LS														0.2	
641.10	TRAFFIC CONTROL	LS														0.2	
641.10	TRAFFIC CONTROL	LS														0.2	
641.10	TRAFFIC CONTROL (MOD.)	LS														0.2	

BRIDGE AT STATION (S) 17+780
LOCATION VT. RTE. 279 OVER VT. RAILWAY

Prepared By: D. STECIAK
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SUPERVISOR: M. W. OLSTAD

BENNINGTON-HOOSICK
BR 1102 OF

PROJECT NO. D.P.I. 0146(1) C/6
SHEET NO. 69 OF 83

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