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

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DATE/TIME = 2/17/2004
USER = 2225

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	189						189							378	
501.32	CONCRETE HIGH PERFORMANCE CLASS AA	m^3	24		1	1	1		24		1	1	1			54	
502.10	SHORING SUPERSTRUCTURE (BRI200)	LS			0.16	0.17	0.17				0.16	0.17	0.17			1	
507.15	REINFORCING STEEL	kg	2020		64	83	83		2020		64	83	83			4500	
507.16	DRILLING AND GROUTING DOWELS	m			22	27	26				22	27	26			150	
513.30	STRUCTURAL PAINTING,FIELD APPLIED (BRI200) (1511)	LS	0.5						0.5							1	
513.36	CONTAINMENT & ENVIRONMENTAL PROTECTION,FIELD (BRI200)	LS	0.5						0.5							1	
513.41	SURFACE PREPARATION, FIELD (BRI200)	LS	0.5						0.5							1	
514.10	WATER REPELLENT	L	65						65							130	
516.10	BRIDGE EXPANSION JOINT (ASPHALTIC PLUG TYPE)	m	13						13							26	
516.10	BRIDGE EXPANSION JOINT (VERMONT TYPE) (MOD.)	m	14						14							28	
519.20	SHEET MEMBRANE WATERPROOFING (TORCH APPLIED) (MOD.)	m^2	876						873							1749	
524.21	JOINT SEALER,POLYURETHANE	m	35						35							70	
525.10	REMOVAL OF EXISTING RAIL	m	134						134							268	
525.33	BRIDGE RAILING - NETC 2 RAIL	m	134						134							268	
529.10	REMOVAL OF BRIDGE PAVEMENT	m^2	876						873							1749	
529.20	PARTIAL REMOVAL OF STRUCTURE	EA			0.33	0.33	0.34				0.33	0.33	0.34			2	
529.25	REMOVAL OF CONCRETE OR MASONRY	m^3	24						24							48	
531.10	BEARING DEVICE ASSEMBLY (STEEL LAMINATED ELASTOMERIC)	EA			6	6	6				6	6	6			36	
580.10	REPAIR OF CONCRETE SUPERSTRUCTURE SURFACE - CLASS I	m^2	15						15							30	
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	36						36							72	
580.17	RAPID SETTING CONCRETE REPAIR MATERIAL	m^3	1						1							2	
613.20	SLOPE PAVING	m^2														2	
620.75	SNOW BARRIER (GALVANIZED)	m	32						32							64	
635.10	MOBILIZATION	LS														0.25	
641.10	TRAFFIC CONTROL	LS														0.25	
641.10	TRAFFIC CONTROL (MOD.)	LS														0.25	

BRIDGE AT STATION (S) 17+853
LOCATION VT. RTE. 279 OVER HISTORIC VT. ROUTE 7A

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SUPERVISOR: M. W. OLSTAD

BENNINGTON-HOOSICK
BR 1202 OF

PROJECT NO. D.P.I. 0146(11) C/6
SHEET NO. 77 OF 83