



SUMMARY OF ESTIMATED QUANTITIES											TOTALS			DESCRIPTIONS					
VT 279 - NB & SB		RAMP A DETAILED SUMMARY				RAMP D DETAILED SUMMARY				VT 279 NB & SB TOTAL	RAMP A TOTAL	RAMP D TOTAL	*CHANNEL	GRAND TOTAL	FINAL	UNIT	ITEMS	ITEM NUMBER	ROUND
ABUT. 1 & 2	PIERS 3 & 4	SUPER-STRUCT.	APPR. SLABS 1 & 2	ABUT. 1 & 2	PIERS 7 & 8	SUPER-STRUCT.	APPR. SLABS 1 & 2	ABUT. 1 & 2	PIERS 1 & 2										
		0.5				0.5					0.5	0.5	1		LS	SURFACE PREPARATION, SHOP	513.40		
95		495	30	40	120	140		50	110	95	685	300	1080		L	WATER REPELLENT, SILANE	514.10		
						10						10	10		M	BRIDGE EXPANSION JOINT, ASPHALTIC PLUG	516.10		
						1185						1185	1185		SM	SHEET MEMBRANE WATERPROOFING, TORCH APPLIED	519.20		
		291				293					291	293	584		M	BRIDGE RAILING, GALVANIZED NETC 2 RAIL	525.33		
				4	8			4	8		12	12	24		EA	BEARING DEVICE ASSEMBLY, POT (EXPANSION)	531.12		
				4				4			4	4	8		EA	BEARING DEVICE ASSEMBLY, POT (FIXED)	531.12		
610				180				300		610	180	300	1090		CM	STONE FILL, TYPE II	613.11		
920				830				770		920	830	770	2970		CM	STONE FILL, TYPE IV	613.13		
			40				40				40	40	80		M	CAST-IN-PLACE CONCRETE CURB, TYPE B	616.28		
		25					20				25	20	45		M	SNOW BARRIER, GALVANIZED	620.75		
			4				4				4	4	8		EA	GUARDRAIL APPROACH SECTION, GALVANIZED NETC 2 RAIL	621.72		
1940				1100				1280		1940	1100	1280	4320		SM	GEOTEXTILE UNDER STONE FILL	649.31		
1200				460				540		1200	460	540	2200		SM	GRUBBING MATERIAL	651.40		
		374									374		374		CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, CLASS A LOW CEMENT)	900.608		
					94				94		94	94	188		CM	SPECIAL PROVISION (HIGH PERFORMANCE CONCRETE, MASS POUR)	900.608		
		85180									85180	85180	170360		KG	SPECIAL PROVISION (HIGH PERFORMANCE STEEL, GRADE 485 W)	900.635		
	11030										11030		11030		KG	SPECIAL PROVISION (STAINLESS STEEL REINFORCING)	900.635		
		9.5					9.6				9.5	9.6	19.1		M	SPECIAL PROVISION (BRIDGE EXPANSION JOINT, MODULAR)	900.640		
	93				89				89	93	89	89	271		M	SPECIAL PROVISION (DRILLED SHAFT IN EARTH) (2.44 M)	900.640		
	19									19			19		M	SPECIAL PROVISION (DRILLED SHAFT IN EARTH) (TEST SHAFT) (1.22 M)	900.640		
	28									28			28		M	SPECIAL PROVISION (DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL) (2.44 M)	900.640		
	2									2			2		M	SPECIAL PROVISION (DRILLED SHAFT OBSTRUCTION DRILLING AND REMOVAL) (TEST SHAFT) (1.22 M)	900.640		
	1									1			1		LS	SPECIAL PROVISION (MOBILIZATION OF DRILLED SHAFT EQUIPMENT)	900.645		
		1178	98								1276		1276		SM	SPECIAL PROVISION (LONGITUDINAL DECK GROOVING)	900.675		
												420	420		SM	SPECIAL PROVISION (REINFORCED SOIL SLOPE)	900.675		

*QUANTITIES ARE INCLUDED UNDER VT ROUTE 279 NB ON MAIN QUANTITY SHEETS 12-18.

STATE OF VERMONT AGENCY OF TRANSPORTATION	
Town Of BENNINGTON	Bridge No. B15, B15N, B15S
Highway No. VT RTE 279	Log Sta. Surv. Sta.
VT ROUTE 279 & RAMPS OVER ROARING BRANCH OF WALLOOMSAC RIVER	
QUANTITY SHEET (2 OF 2)	
Designed By J.J. MANUSE	Drawn By D.W. SHAFFER
Checked By B.J. CARLSON Date 06/08	Bridge Design Supervisor K.M. WOJTKOWSKI Date 06/08
PROJECT BENNINGTON	PROJECT NO. AC NH 019-1(51)
TVGA CAD Drawing No. Qnty.dgn	Date 02/02/2009
Bridge Sheet No. BR204	Sheet 191 of 367

