

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

EARTHWORKS



STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>
		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>		
14+100		0		0		488			
	20		0	0		7940*			
14+120		0		0		366			
	20		0	0		370*			
14+140		0		0		0	F	76286	
	20		0	0		0	FAC	1.15	
14+160		0		0		0	EXF	87729	
	20		0	0		0*			
14+180		0		0		212			
	20		0	0		30*			
14+200		0		0		348			
	20		0	0		3310*			
14+220		0		0		248			
	20		0	0		4240			
14+240		0		0		176			
	20		0	0		2960			
14+260		0		0		120			
	20		0	0		1880			
14+280		0		0		68	C	8680	
	20		0	0		910	FAC	1.00	
14+300		0		0		23	F	13550	
	20		220	0		240	FAC	1.15	
14+320		22		0		1	EXF	6903	
	20		1020	0		10			
14+340		80		0		0			
	20		1900	0		0			
14+360		110		0		0			
	20		2440	0		0			
14+380		134		0		0			
	20		3100	0		0			
14+400		176		0		0			
	20		3760	0		0			
14+420		200		0		0			
	20		3740	0		0			
14+440		174		0		0			
	20		3180	0		0			
14+460		144		0		0	C	17101	
	20		2340	0		0	FAC	1.00	
14+480		90		0		0	F	1980	
	20		1520	0		0	FAC	1.15	
14+500		62		0		0	EXC	14733	
	20		1170	0		10			
14+520		55		0		1			
	20		830	0		50			
14+540		28		0		4			
	20		360	0		200			
14+560		8		0		16			
	20		90	0		610			
14+580		1		0		45			
	20		20	0		1110			
14+600		1		0		66			
COLUMN FOOTING			25690		0			91816	

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>
		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>		
14+600		1		0		66			
	20		20	0		1580			
14+620		1		0		92			
	20		30	0		2220			
14+640		2		0		130	C	400	
	20		50	0		2660	FAC	1.00	
14+660		3		0		136	F	37470	
	20		50	0		2820	FAC	1.15	
14+680		2		0		146	EXF	42691	
	20		40	0		3540			
14+700		2		0		208			
	20		40	0		3760			
14+720		2		0		168			
	20		40	0		3720			
14+740		2		0		204			
	20		40	0		4600			
14+760		2		0		256			
	20		40	0		5700			
14+780		2		0		314			
	20		50	0		6870			
14+800		3		0		373			
	20		50	0		8110			
14+820		2		0		438			
	20		20	0		9010			
14+840		0		0		463			
	20		0	0		2790*			
14+860		0		0		241			
	20		0	0		290*	C	70	
14+880		0		0		0	FAC	1.00	
	20		0	0		0	F	68190	
14+900		0		0		0	FAC	1.15	
	20		0	0		610*	EXF	78349	
14+920		0		0		553			
	20		0	0		10320*			
14+940		0		0		602			
	20		0	0		12140			
14+960		0		0		612			
	20		0	0		12360			
14+980		0		0		624			
	20		0	0		12560			
15+000		0		0		632			
	20		0	0		12580			
15+020		0		0		626			
	20		0	0		12020			
15+040		0		0		576			
	20		0	0		11100			
15+060		0		0		534			
	20		0	0		10470			
15+080		0		0		513			
	20		0	0		9250			
15+100		0		0		412			
COLUMN FOOTING			470		0			105660	

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>
		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>		
15+100		0		0		412	C	60	
	20		0	0		7290	FAC	1.00	
15+120		0		0		317	F	71600	
	20		0	0		4820*	FAC	1.15	
15+140		0		0		256	EXF	82280	
	20		0	0		700*			
15+160		0		0		44			
	20		30	0		70*			
15+180		3		0		0			
	20		30	0		3300*			
15+200		0		0		481			
	20		0	0		8110*			
15+220		0		0		432			
	20		0	0		7860			
15+240		0		0		354			
	20		0	0		6940			
15+260		0		0		340			
	20		0	0		6720			
15+280		0		0		332			
	20		0	0		6540	F	68190	
15+300		0		0		322	FAC	1.15	
	20		0	0		6300	EXF	78419	
15+320		0		0		308			
	20		0	0		6200			
15+340		0		0		312			
	20		0	0		6300			
15+360		0		0		318			
	20		0	0		6240			
15+380		0		0		306			
	20		0	0		6980			
15+400		0		0		392			
	20		0	0		8520			
15+420		0		0		460			
	20		0	0		7900			
15+440		0		0		330			
	20		0	0		5900			
15+460		0		0		260	C	450	
	20		0	0		5280	FAC	1.00	
15+480		0		0		268	F	49160	
	20		40	0		5140	FAC	1.15	
15+500		4		0		246	EXF	56084	
	20		40	0		4480			
15+520		0		0		202			
	20		30	0		3760			
15+540		3		0		174			
	20		60	0		3180			
15+560		3		0		144			
	20		80	0		2680			
15+580		5		0		124			
	20		200	0		2320			
15+600		15		0		108			
COLUMN FOOTING			510		0			188950	

AS-BUILT NOTE: REFERENCE CHANGE OF DESIGN NUMBERS  
2 & 3 FOR REVISED EARTHWORKS RMT 2/1/06

STATION	DIST	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>
		AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>	AREA m <sup>2</sup>	VOLUME m <sup>3</sup>		
15+600		15		0		108			
	20		310	0		2140			
15+620		16		0		106			
	20		280	0		2120			
15+640		12		0		106	C	1580	
	20		220	0		2180	FAC	1.00	
15+660		10		0		112	F	24160	
	20		190	0		2260	FAC	1.15	
15+680		9		0		114	EXF	26204	
	20		170	0		2500			
15+700		8		0		136			
	20		130	0		2740			
15+720		5		0		138			
	20		90	0		2840			
15+740		4		0		146			
	20		80	0		2820			
15+760		4		0		136			
	20		60	0		2470			
15+780		2		0		111			
	20		50	0		2090			
15+800		3		0		98			
	20		80	0		1950			
15+820		5		0		97			
	20		90	0		1910			
15+840		4		0		94			
	20		80	0		1890			
15+860		4		0		95			
	20		80	0		1870			
15+880									