

STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS



STATION km + m	DIST m	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m ²	VOLUME m ³	C	R	F	EXC
		AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³						
12+130.455		0		0		0							
	9.5		0		0		0	C	1800				
12+140		0		0		0		FAC	1.00				
	20		80		0		0	R	830				
12+160		8		0		0		FAC	1.30				
	20		360		40		10	F	70				
12+180		28		4		1		FAC	1.15				
	20		1360		790		60	EXC	2130				
12+200		108		75		5							
	20		2340		1700		100						
12+220		126		95		5							
	20		2480		1830		250						
12+240		122		88		20							
	20		2600		1890		280	C	24610				
12+260		138		101		8		FAC	1.00				
	20		2650		1880		170	R	17510				
12+280		127		87		9		FAC	1.30				
	20		2350		1620		130	F	2510				
12+300		108		75		4		FAC	1.15				
	20		2310		1510		150	EXC	30391				
12+320		123		76		11							
	20		2510		1690		320						
12+340		128		93		21							
	20		2620		1890		380						
12+360		134		96		17							
	20		2510		1850		350						
12+380		117		89		18							
	20		2240		1650		380						
12+400		107		76		20							
	20		2230		1570		360						
12+420		116		81		16							
	20		2080		1450		340						
12+440		92		64		18							
	20		1830		1230		330	C	10630				
12+460		91		59		15		FAC	1.00				
	20		1760		1170		340	R	6540				
12+480		85		58		19		FAC	1.30				
	20		1580		850		420	F	9160				
12+500		73		27		23		FAC	1.15				
	20		790		270		570	EXC	3333				
12+520		6		0		34							
	20		90		0		820						
12+540		3		0		48							
	20		100		0		1340						
12+560		7		0		86							
	20		120		0		2000						
12+580		5		0		114							
	20		50		0		2640						
12+600		0		0		150							
COLUMN FOOTING			37040		24880		11740						

STATION km + m	DIST m	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m ²	VOLUME m ³	C	R	F	EXC
		AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³						
12+600		0		0		150							
	20		100		0		3430						
12+620		10		0		193							
	20		160		0		3800						
12+640		6		0		187							
	20		120		0		3540						
12+660		6		0		167		C	2840				
	20		130		0		3140	FAC	1.00				
12+680		7		0		147		F	29230				
	20		170		0		2880	FAC	1.15				
12+700		10		0		141		EXF	30775				
	20		190		0		2730						
12+720		9		0		132							
	20		230		0		2550						
12+740		14		0		123							
	20		350		0		2410						
12+760		21		0		118							
	20		570		0		2310						
12+780		36		0		113							
	20		820		0		2440						
12+800		46		0		131							
	20		1140		0		2710						
12+820		68		0		140							
	20		1550		0		3010						
12+840		87		0		161							
	20		1830		0		3200						
12+860		96		0		159		C	47680				
	20		1840		0		2970	FAC	1.00				
12+880		88		0		138		R	16010				
	20		2910		0		2500	FAC	1.30				
12+900		203		0		112		F	18570				
	20		5200		0		2140	FAC	1.15				
12+920		317		0		102		EXC	34249				
	20		6240		870		1480						
12+940		307		87		46							
	20		6500		2200		490						
12+960		343		133		3							
	20		8150		4510		40						
12+980		472		318		1							
	20		12320		8430		30						
13+000		760		525		2							
	20		17070		12750		40						
13+020		947		750		2							
	20		21180		16980		20						
13+040		1171		948		0							
	20		25290		21550		170						
13+060		1358		1207		17							
	20		28660		24590		460						
13+080		1508		1252		29							
	20		29950		25960		650						
13+100		1487		1344		36							
COLUMN FOOTING			50520		16010		47800						

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		AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³						
13+100		1487		1344		36							
	20		29310		25150		790	C	242200				
13+120		1444		1171		43		FAC	1.00				
	20		26820		20850		840	R	198440				
13+140		1238		914		41		FAC	1.30				
	20		23420		19400		1010	F	5870				
13+160		1104		1026		60		FAC	1.15				
	20		21470		18230		1020	EXC	333677				
13+180		1043		797		42							
	20		19030		12980		870						
13+200		860		501		45							
	20		16430		11620		900						
13+220		783		661		45							
	20		14790		12280		870						
13+240		696		567		42							
	20		14560		10840		870	C	140390				
13+260		760		517		45		FAC	1.00				
	20		15400		9830		850	R	55590				
13+280		780		466		40		FAC	1.30				
	20		15710		5800		760	F	5710				
13+300		791		114		36		FAC	1.15				
	20		16120		2560		680	EXC	161341				
13+320		821		142		32							
	20		15530		2030		550						
13+340		732		61		23							
	20		13230		620		230						
13+360		591		1		0							
	20		10650		10		0						
13+380		474		0		0							
	20		7970		0		0						
13+400		323		0		0							
	20		5260		0		0						
13+420		203		0		0							
	20		2940		0		0						
13+440		91		0		0							
	20		1410		0		10						
13+460		50		0		1							
	20		900		0		20	C	13950				
13+480		4											