

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
		AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³		
16+100		2		0		56			
	20		30		0		1180	C	3100
16+120		1		0		62		FAC	1.00
	20		80		0		1400	R	390
16+140		7		0		78		FAC	1.30
	20		90		0		1440	F	12610
16+160		2		0		66		FAC	1.15
	20		260		0		1120	EXF	11208
16+180		24		0		46			
	20		2110		390		990		
16+200		187		39		53			
	20		4000		820		980		
16+220		213		43		45			
	20		4060		1280		920		
16+240		193		85		47			
	20		3480		1840		830		
16+260		155		99		36		C	39160
	20		3200		1980		680	FAC	1.00
16+280		165		99		32		R	19340
	20		3430		2010		540	FAC	1.30
16+300		178		102		22		F	5730
	20		3790		2370		370	FAC	1.15
16+320		201		135		15		EXC	42144
	20		4180		2670		260		
16+340		217		132		11			
	20		4430		2470		320		
16+360		226		115		21			
	20		4400		2090		440		
16+380		214		94		23			
	20		4190		1810		390		
16+400		205		87		16			
	20		4000		1750		380		
16+420		195		88		22			
	20		3690		1760		720		
16+440		174		88		50			
	20		3040		1420		1060		
16+460		130		54		56		C	16010
	20		2380		960		1350	FAC	1.00
16+480		108		42		79		R	7070
	20		1990		800		1790	FAC	1.30
16+500		91		38		100		F	22300
	20		910		380		2100	FAC	1.15
16+520		0		0		110		EXF	6135
	20		0		0		2480		
16+540		0		0		138			
	20		0		0		3060		
16+560		0		0		168			
	20		0		0		4080		
16+580		0		0		240			
	20		0		0		5280		
16+600		0		0		288			
COLUMN FOOTING			58270		26800		40640		

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		AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³		
16+600		0		0		288			
	20		0		0		6360		
16+620		0		0		348			
	20		0		0		5640		
16+640		0		0		216			
	20		0		0		2860	F	15560
16+660		0		0		70		FAC	1.15
	20		0		0		700	EXF	17894
16+680		0		0		0			
	15		0		0		0		
16+695		0		0		0			
AESTHETIC FILL									
12+180		0		0		0			
	20		0		0		570		
12+200		0		0		57			
	20		0		0		1150		
12+220		0		0		58			
	20		0		0		1150		
12+240		0		0		57			
	20		0		0		1180	F	12730
12+260		0		0		61		FAC	1.15
	20		0		0		1290	EXF	14640
12+280		0		0		68			
	20		0		0		1320		
12+300		0		0		64			
	20		0		0		1300		
12+320		0		0		66			
	20		0		0		1310		
12+340		0		0		65			
	20		0		0		1300		
12+360		0		0		65			
	20		0		0		1250		
12+380		0		0		60			
	20		0		0		910		
12+400		0		0		31			
	20		0		0		580		
12+420		0		0		27			
	20		0		0		830		
12+440		0		0		56			
	20		0		0		1100	F	4970
12+460		0		0		54		FAC	1.15
	20		0		0		1040	EXF	5716
12+480		0		0		50			
	20		0		0		960		
12+500		0		0		46			
	20		0		0		460		
12+520		0		0		0			
COLUMN FOOTING			0		0		33260		

STATION km + m	DIST m	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m ²	VOLUME m ³
		AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³		
AESTHETIC FILL									
13+620		0		0		0			
	20		0		0		190		
13+640		0		0		19			
	20		0		0		570		
13+660		0		0		38			
	20		0		0		940		
13+680		0		0		56			
	20		0		0		1170	F	7960
13+700		0		0		61		FAC	1.15
	20		0		0		1230	EXF	9154
13+720		0		0		62			
	20		0		0		1170		
13+740		0		0		55			
	20		0		0		1010		
13+760		0		0		46			
	20		0		0		880		
13+780		0		0		42			
	20		0		0		610		
13+800		0		0		19			
	20		0		0		190		
13+820		0		0		0			
16+180		0		0		0			
	20		0		0		930		
16+200		0		0		93			
	20		0		0		1970		
16+220		0		0		104			
	20		0		0		1920		
16+240		0		0		88			
	20		0		0		1570	F	18240
16+260		0		0		69		FAC	1.15
	20		0		0		1400	EXF	20976
16+280		0		0		71			
	20		0		0		1450		
16+300		0		0		74			
	20		0		0		1550		
16+320		0		0		81			
	20		0		0		1700		
16+340		0		0		89			
	20		0		0		1860		
16+360		0		0		97			
	20		0		0		1980		
16+380		0		0		101			
	20		0		0		1910		
16+400		0		0		90			
	20		0		0		1780		
16+420		0		0		88			
	20		0		0		1750		
16+440		0		0		87		F	9000
	20		0		0		1730	FAC	1.15
16+460		0		0		86		EXF	10350
	20		0		0		1490		
16+480		0		0		63			
	20		0		0		1440		
16+500		0		0		81			
	20		0		0		810		
16+520		0		0		0			
COLUMN FOOTING			0		0		35200		

STATION km + m	DIST m	TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENT		AREA m ²	VOLUME m ³
		AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³	AREA m ²	VOLUME m ³		
ROADSIDE DRAINAGE FEATURES									
12+116									
	TO		15816		4433		0		
AHO+103								C	15861
12+521								FAC	1.00
	TO		11		0		0	R	4433
13+910								FAC	1.30
								EXC	18055
14+010									
	TO		23		0		0		
16+640									
13+864.8									
	TO		11		0		0		
14+863.4									
EROSION CONTROL SEDIMENT TRAPS									
12+610			671		0		0		
13+860			12505		4900		350	C	16178
								FAC	1.00
14+010			1570		0		63	R	4900
								FAC	1.30
14+850			736		0		66	F	479
								FAC	1.15
15+520			492		0		0	EXC	18053
16+055			204		0		0		
UNDERDRAIN TRENCH EXCAVATION									
								C	1535
			1535		130		0	FAC	1.00
				</					