

STATE OF VERMONT  
AGENCY OF TRANSPORTATION

# EARTHWORKS



STATION km + m	DIST m	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>	
HAUL ROAD A										
HR3+200		0				12				
	20		0				250			
HR3+220		0				13				
	20		0				260	C	20	
HR3+240		0				13		FAC	1.00	
	20		10				250	F	880	
HR3+260		0				12		FAC	1.15	
	20		10				120	EXF	992	
HR3+280		0				0				
HAUL ROAD B										
HRBI+278		4				0				
	2		4				5			
HRBI+280		0				5				
	20		0				160			
HRBI+300		0				6		C	4	
	20		0				100	FAC	1.00	
HRBI+320		0				4		F	455	
	20		0				60	FAC	1.15	
HRBI+340		0				2		EXF	519	
	20		0				30			
HRBI+360		0				1				
	20		0				40			
HRBI+380		0				3				
	20		0				60			
HRBI+400		0				3				
	20		0				80			
HRBI+420		0				5				
	20		0				170			
HRBI+440		0				12		C	0	
	20		0				340	FAC	1.00	
HRBI+460		0				22		F	1310	
	20		0				470	FAC	1.15	
HRBI+480		0				25		EXF	1507	
	20		0				250			
HRBI+500		0				0				
SUBTOTAL			24				2645			

STATION km + m	DIST m	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>	
STAGE ONE SITE										
HR2+422		0								
	18		0				558			
HR2+440		0					62	C	0	
	20		0				1870	FAC	1.00	
HR2+460		0					125	F	10458	
	20		0				2690	FAC	1.15	
HR2+480		0					144	EXF	12027	
	20		0				3390			
HR2+500		0					195			
	20		0				1950			
HR2+520		0					0			
STAGE ONE SITE										
HR2+592		0					0			
	8		0				352			
HR2+600		0					88			
	20		0				5850			
HR2+620		0					497			
	20		0				10440			
HR2+640		0					547			
	20		0				10690			
HR2+660		0					522			
	20		0				10260	C	0	
HR2+680		0					504	FAC	1.00	
	20		0				9930	F	88976	
HR2+700		0					489	FAC	1.15	
	20		0				9630	EXF	102322	
HR2+720		0					474			
	20		0				9710			
HR2+740		0					497			
	20		0				9460			
HR2+760		0					449			
	20		0				8000			
HR2+780		0					351			
	20		0				4390			
HR2+800		0					88			
	6		0				264			
HR2+806		0					0			
SUBTOTAL			0				99434			

STATION km + m	DIST m	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>	
STAGE ONE SITE										
HR3+097		0								
	3		0				26			
HR3+100		0					17			
	20		0				1690			
HR3+120		0					152			
	20		0				3810			
HR3+140		0					229			
	20		0				5220			
HR3+160		0					293	C	0	
	20		0				5990	FAC	1.00	
HR3+180		0					306	F	35056	
	20		0				5830	FAC	1.15	
HR3+200		0					277	EXF	40314	
	20		0				4960			
HR3+220		0					219			
	20		0				3920			
HR3+240		0					173			
	20		0				2610			
HR3+260		0					88			
	20		0				980			
HR3+280		0					10			
	4		0				20			
HR3+284		0					0			
STAGE ONE SITE										
HRBI+304		0					0			
	16		0				560			
HRBI+320		0					70			
	20		0				1180			
HRBI+340		0					48			
	20		0				1100			
HRBI+360		0					62			
	20		0				1240			
HRBI+380		0					62	C	0	
	20		0				1400	FAC	1.00	
HRBI+400		0					78	F	28584	
	20		0				1900	FAC	1.15	
HRBI+420		0					112	EXF	32872	
	20		0				3500			
HRBI+440		0					238			
	20		0				5990			
HRBI+460		0					361			
	20		0				6990			
HRBI+480		0					338			
	20		0				4220			
HRBI+500		0					84			
	12		0				504			
HRBI+512		0					0			
SUBTOTAL			0				63640			

STATION km + m	DIST m	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>	
ACCESS ROAD										
ARI+003		1					0			
	17		60				0			
ARI+020		6					0			
	20		170				0			
ARI+040		11					0			
	20		190				10			
ARI+060		8					1			
	20		120				30			
ARI+080		4					2	C	698	
	20		40				110	FAC	1.00	
ARI+100		0					9	F	1625	
	20		10				170	FAC	1.15	
ARI+120		1					8	EXF	1171	
	20		10				190			
ARI+140		0					11			
	20		10				270			
ARI+160		1					16			
	20		20				240			
ARI+180		1					8			
	20		20				160			
ARI+200		1					8			
	20		20				160			
ARI+220		1					8			
	20		20				150			
ARI+240		1					7			
	15		8				135			
ARI+255		0					11			
ROADSIDE DITCH (MIDDLE POWNAL ROAD)										
MPI+389		0					0			
	11		11				0			