

STATE OF VERMONT
AGENCY OF TRANSPORTATION

EARTHWORKS



TOTAL EXCAVATION EARTH AND ROCK										ROCK EXCAVATION										EMBANKMENT										SUMMARY AND BALANCES									
STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION	DIST	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	AREA	VOLUME	STATION TO STATION	TOT EXC EARTH & ROCK	ROCK EXCAV	EMBANK	EXCESSES	ACUMULATIVE EXCESSES				
km + m	m	m ²	m ³	m ²	m ³	m ²	m ³	m ²	m ³	km + m	m	m ²	m ³	m ²	m ³	m ²	m ³	m ²	m ³	km + m	m	m ²	m ³	m ²	m ³	m ²	m ³	m ²	m ³	km + m	km + m	m ³	m ³	CUT	FILL	CUT	FILL		
US 7										US 7										US 7																			
16+418	8	1.00	5.9	1.67	13.4	0.00	0.0			17+300	20	20.38	383.0	1.67	33.4	0.11	1.1			18+200	20	21.46	442.6	1.67	33.4	0.00	0.1			16+418	17+300	18289	1473	1248	17583		17583		
16+426	8	0.47	6.0	1.67	13.4	0.00	0.0			17+320	20	17.92	337.8	1.67	33.4	0.00	7.0			18+220	20	22.80	503.8	1.67	33.4	0.01	0.4			17+300	18+200	16607	1503	103	17233		34816		
16+434	26	1.02	336.4	1.67	43.4	0.00	0.0			17+340	20	15.86	319.3	1.67	33.4	0.70	7.3			18+240	20	27.58	544.1	1.67	33.4	0.03	0.4			18+200	18+900	16876	1019	291	17046		51862		
16+460	20	24.86	509.7	1.67	33.4	0.00	0.0			17+360	20	16.07	318.1	1.67	33.4	0.03	5.1			18+260	20	26.83	499.9	1.67	33.4	0.01	1.4			US 7									
16+480	20	26.11	445.5	1.67	33.4	0.00	0.0			17+380	20	15.74	311.2	1.67	33.4	0.48	12.5			18+280	20	23.16	481.3	1.67	33.4	0.13	1.3			19+200	20+080	20148	3489	1978	19600		71462		
16+500	20	18.44	388.1	1.67	33.4	0.00	0.6			17+400	20	15.38	325.5	1.67	33.4	0.77	7.9			18+300	20	24.97	498.0	1.67	33.4	0.00	3.2			20+080	20+820	22729	10964	768	27274		98736		
16+520	20	20.37	402.4	1.67	33.4	0.06	32.5			17+420	20	17.17	327.1	1.67	33.4	0.02	3.2			18+320	20	24.83	494.2	1.67	33.4	0.32	3.2			McConnell									
16+540	20	19.87	414.8	1.67	33.4	3.19	33.1			17+440	20	15.54	319.4	1.67	33.4	0.30	7.0			18+340	20	24.59	494.2	1.67	33.4	0.00	3.2			1+000	1+088	395	0	3	392		99128		
16+560	20	21.61	413.4	1.67	33.4	0.12	1.2			17+460	20	16.40	343.1	1.67	33.4	0.40	5.8			18+360	20	30.70	669.3	1.67	33.4	0.00	0.0			Nickerson									
16+580	20	19.73	420.1	1.67	33.4	0.00	0.0			17+480	20	17.91	397.7	1.67	33.4	0.18	1.8			18+380	20	36.23	705.1	1.67	33.4	0.00	0.0			2+000	2+048	162	162	0	1		99129		
16+600	20	22.28	441.5	1.67	33.4	0.00	0.0			17+500	20	21.86	426.0	1.67	33.4	0.00	0.0			18+400	20	34.28	608.2	1.67	33.4	0.00	0.0			Drives									
16+620	20	21.87	401.2	1.67	33.4	0.00	0.0			17+520	20	20.74	414.0	1.67	33.4	0.00	0.0			18+420	20	26.54	458.8	1.67	33.4	0.00	0.0			TOTAL									
16+640	20	18.25	426.1	1.67	33.4	0.00	2.3			17+540	20	20.66	372.2	1.67	33.4	0.00	0.0			18+440	20	19.34	445.3	1.67	33.4	9.85	107.5												
16+660	20	24.36	519.4	1.67	33.4	0.23	2.6			17+560	20	16.56	310.7	1.67	33.4	0.00	1.0			18+460	20	25.19	480.8	1.67	33.4	0.90	9.5												
16+680	20	27.58	544.9	1.67	33.4	0.03	0.7			17+580	20	14.51	279.8	1.67	33.4	0.10	1.5			18+480	20	22.89	458.9	1.67	33.4	0.05	0.5												
16+700	20	26.91	591.6	1.67	33.4	0.04	0.7			17+600	20	13.47	259.3	1.67	33.4	0.05	1.8			18+500	20	23.00	407.0	1.67	33.4	0.00	0.0												
16+720	20	32.25	677.4	1.67	33.4	0.03	0.3			17+620	20	12.46	250.9	1.67	33.4	0.13	4.9			18+520	20	17.70	437.0	1.67	33.4	0.00	1.0												
16+740	20	35.49	614.9	1.67	33.4	0.00	4.6			17+640	20	12.63	259.6	1.67	33.4	0.36	5.8			18+540	20	26.00	453.6	1.67	33.4	0.10	5.8												
16+760	20	26.00	492.9	1.67	33.4	0.46	9.9			17+660	20	13.33	273.6	1.67	33.4	0.22	4.2			18+560	20	19.36	367.6	1.67	33.4	0.48	10.8												
16+780	20	23.29	566.2	1.67	33.4	0.53	16.6			17+680	20	14.03	336.3	1.67	33.4	0.20	2.0			18+580	20	17.40	367.6	1.67	33.4	0.60	7.0												
16+800	20	33.33	627.5	1.67	33.4	1.13	11.6			17+700	20	19.60	398.1	1.67	33.4	0.00	0.0			18+600	20	33.41	508.1	1.67	33.4	0.10	1.0												
16+820	20	29.42	581.1	1.67	33.4	0.03	0.3			17+720	20	20.21	382.5	1.67	33.4	0.00	0.2			18+620	20	37.93	713.4	1.67	33.4	0.00	1.2												
16+840	20	28.69	546.1	1.67	33.4	0.00	0.4	CUT 18288.8	17+740	20	18.04	364.9	1.67	33.4	0.02	0.3	CUT 16606.8	18+640	20	43.43	884.4	1.67	33.4	0.12	1.6	CUT 16876.3													
16+860	20	25.92	560.9	1.67	33.4	0.04	0.7	ROCK 1473.0	17+760	20	18.45	369.8	1.67	33.4	0.01	0.1	ROCK 1503.0	18+660	20	45.01	679.4	1.67	33.4	0.04	0.4	ROCK 1018.7													
16+880	20	30.17	519.8	1.67	33.4	0.03	64.4	R.FAC 0.495	17+780	20	18.53	382.3	1.67	33.4	0.00	3.2	F.FAC 102.7	18+680	20	22.93	585.6	1.67	33.4	0.00	1.4	R.FAC 0.5													
16+900	20	21.81	407.9	1.67	33.4	6.41	95.4	F.FAC 1.15	17+800	20	19.70	391.2	1.67	33.4	0.32	5.0	EX.C 17232.7	18+700	20	33.63	595.6	1.67	33.4	0.14	2.3	F.FAC 290.80													
16+920	20	18.98	361.5	1.67	33.4	3.13	44.5	EX.C 17582.9	17+820	20	19.42	347.2	1.67	33.4	0.18	2.1		18+720	20	25.93	466.9	1.67	33.4	0.09	2.3	EX.C 17046.1													
16+940	20	17.17	335.2	1.67	33.4	1.32	50.8		17+840	20	15.30	335.5	1.67	33.4	0.03	0.5		18+740	20	20.76	379.8	1.67	33.4	0.14	5.3														
16+960	20	16.35	312.4	1.67	33.4	3.76	52.4		17+860	20	18.25	378.5	1.67	33.4	0.02	0.7		18+760	20	17.22	395.4	1.67	33.4	0.39	3.9														
16+980	20	14.89	294.5	1.67	33.4	1.48	45.9		17+880	20	19.60	414.9	1.67	33.4	0.05	0.7		18+780	20	21.32	404.2	1.67	33.4	0.00	10.4														
17+000	20	14.56	321.8	1.67	33.4	3.11	129.7		17+900	20	21.89	450.8	1.67	33.4	0.02	0.2		18+800	20	19.10	414.5	1.67	33.4	1.04	10.4														
17+020	20	17.62	351.8	1.67	33.4	9.86	150.9		17+920	20	23.19	450.8	1.67	33.4	0.00	0.0		18+820	20	22.35	348.8	0.00	0.0	0.00	0.0														
17+040	20	17.56	339.0	1.67	33.4	5.23	64.4		17+940	20	21.89	438.1	1.67	33.4	0.00	0.0		18+840	20	12.53	146.8	0.00	0.0	0.00	0.0														
17+060	20	16.34	350.3	1.67	33.4	1.21	12.1		17+960	20	21.92	459.2	1.67	33.4	0.00	0.0		18+860	20	2.15	38.6	0.00	0.0	0.00	0.0														
17+080	20	18.69	388.9	1.67	33.4	0.00	0.0		17+980	20	24.00	487.0	1.67	33.4	0.00	0.0		18+880	20	1.71	22.8	0.00	0.0	0.00	0.0														
17+100	20	20.20	382.4	1.67	33.4	0.00	0.0		18+000	20	24.70	472.5	1.67	33.4	0.00	0.0		18+900	20	0.57	0.00	0.00	0.00	0.00	0.0														
17+120	20	18.04	344.4	1.67	33.4	0.00	1.1		18+020	20	22.55	414.5	1.67	33.4	0.00	0.0																							
17+140	20	16.40	312.4	1.67	33.4	0.11	8.7		18+040	20	18.90	372.3	1.67	33.4	0.00	0.0																							
17+160	20	14.84	279.3	1.67	33.4	0.76	14.5		18+060	20	18.33	359.8	1.67	33.4	0.00	0.0																							
17+180	20	13.09	276.3	1.67	33.4	0.69	36.9		18+080	20	17.65	354.4	1.67	33.4	0.00	2.8																							
17+200	20	14.54	255.6	1.67	33.4	3.00	66.5		18+100	20	17.79	358.3	1.67	33.4	0.28	4.9																							
17+220	20	11.02	222.8	1.67	33.4	3.65	62.4		18+120	20	18.04	373.2	1.67	33.4	0.21	2.1																							
17+240	20	11.26	249.4	1.67	33.4	2.59	34.3		18+140	20	19.28	420.4	1.67	33.4	0.00	0.0																							
17+260	20	13.68	355.7	1.67	33.4	0.84	8.7		18+160	20	22.76	439.5	1.67	33.4	0.00	0.0																							
17+280	20	21.89	422.7	1.67	33.4	0.03	1.4		18+180	20	21																												