

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										McCONNELL ROAD																			
19+200	20	4.67	46.7	0.00	0.0	0.00	0.0			20+080	20	44.78	707.7	24.34	282.7	0.90	26.9			1+000																			
19+220	14	0.00	22.1	0.00	0.0	0.00	0.0			20+100	20	25.99	488.0	3.93	56.0	1.79	39.8			1+007	13	10.04	121.9	0.00	0.0	0.07	0.4												
19+234	6	3.15	32.4	0.00	5.0	0.00	0.0			20+120	20	22.81	443.8	1.67	33.4	2.19	40.8			1+020	20	9.01	169.0	0.00	0.0	0.00	0.0	CUT	395.5										
19+240	20	7.66	282.0	1.67	33.4	0.00	0.0			20+140	20	21.57	418.8	1.67	33.4	1.89	38.3			1+040	5	7.89	39.5	0.00	0.0	0.00	0.0	ROCK	0.0										
19+260	20	20.54	427.3	1.67	33.4	0.00	0.0			20+160	20	20.31	389.0	1.67	33.4	1.94	25.4			1+045	15	7.89	62.3	0.00	0.0	0.00	1.9	R.FAC	0.495										
19+280	20	22.19	420.5	1.67	33.4	0.00	0.5			20+180	20	18.59	377.5	1.67	33.4	0.60	12.9			1+060	8	0.41	2.8	0.00	0.0	0.25	1.0	F.FAC	3.3										
19+300	20	19.86	384.6	1.67	33.4	0.05	0.8			20+200	20	19.16	461.2	5.93	155.0	0.69	7.4			1+068	8	0.28	2.8	0.00	0.0	0.00	1.0	EX.C	1.15										
19+320	20	18.60	373.2	1.67	33.4	0.03	0.3			20+220	20	26.96	484.5	9.57	147.3	0.05	3.5																						
19+340	20	18.72	356.4	1.67	33.4	0.00	3.3			20+240	20	21.49	389.1	5.16	68.3	0.30	4.2																						
19+360	20	16.92	344.5	1.67	33.4	0.33	9.5			20+260	20	17.42	421.0	1.67	33.4	0.12	1.2																						
19+380	20	17.53	324.5	1.67	33.4	0.82	11.2			20+280	20	24.68	483.8	1.67	33.4	0.00	0.6			2+008	12	6.14	73.7	0.00	0.0	0.00	0.0												
19+400	20	14.92	291.5	1.67	33.4	0.50	11.5			20+300	20	23.70	509.7	1.67	33.4	0.06	3.2			2+020	5	6.14	30.7	0.00	0.0	0.00	0.0	CUT	162.1										
19+420	20	14.23	278.1	1.67	33.4	0.85	10.5			20+320	20	27.27	461.2	1.67	33.4	0.26	12.1			2+025	15	6.14	51.7	0.00	0.0	0.00	0.0	ROCK	0.000										
19+440	20	13.58	283.2	1.67	33.4	0.40	7.5			20+340	20	18.85	392.6	1.67	33.4	0.95	20.9			2+040	8	0.75	6.0	0.00	0.0	0.00	0.0	R.FAC	0.5										
19+460	20	14.74	297.8	1.67	33.4	0.35	5.4			20+360	20	20.41	492.6	1.67	126.8	1.14	17.1			2+048	8	0.75	6.0	0.00	0.0	0.00	0.0	F.FAC	0.00										
19+480	20	15.04	302.5	1.67	33.4	0.19	4.0			20+380	20	28.85	571.2	11.01	275.2	0.57	8.9																						
19+500	20	15.21	312.2	1.67	33.4	0.21	7.3			20+400	20	28.27	514.8	16.51	265.6	0.32	7.0																						
19+520	20	16.01	308.3	1.67	33.4	0.52	7.8			20+420	20	23.21	341.1	10.05	149.0	0.38	44.3																						
19+540	20	14.82	308.5	1.67	33.4	0.26	6.4			20+440	20	10.90	152.8	4.85	73.1	4.05	117.4			DRMES																			
19+560	20	16.03	331.9	1.67	33.4	0.38	3.9			20+460	20	4.38	70.4	2.46	41.3	7.69	139.1			16+430.0	RT	2.89	15.9																
19+580	20	17.16	326.6	1.67	33.4	0.01	68.0			20+480	20	2.66	107.1	1.67	71.4	6.22	100.6			16+475.0	LT	4.90	26.5																
19+600	20	15.50	358.5	1.67	33.4	6.79	75.0			20+500	20	8.05	408.1	5.47	168.2	3.84	55.1			16+502.8	RT	2.96	10.7																
19+620	20	20.35	465.0	1.67	33.4	0.71	7.1	CUT	20147.6	20+520	20	32.76	808.1	11.35	260.0	1.67	23.3			16+575.9	RT	2.33	8.4																
19+640	20	26.15	554.6	1.67	33.4	0.00	0.0	ROCK	3489.3	20+540	20	48.05	914.8	14.65	346.1	0.66	10.0			16+655.4	LT	4.52	32.5																
19+660	20	29.31	473.2	1.67	33.4	0.00	4.8	R.FAC	0.495	20+560	20	43.43	1042.6	19.96	552.1	0.34	3.6			16+730.0	RT	2.21	15.0																
19+680	20	18.01	342.3	1.67	33.4	0.48	226.7	F.FAC	1.15	20+580	20	60.83	1194.8	35.25	762.1	0.02	0.2			16+775.0	LT	3.70	26.6																
19+700	20	16.22	361.4	1.67	33.4	22.19	320.6	EX.C	19600.3	20+600	20	58.65	1182.8	40.96	816.8	0.00	0.0			16+960.0	RT	0.91	3.3																
19+720	20	19.92	377.1	1.67	33.4	9.87	327.9			20+620	20	59.63	1258.8	40.72	905.5	0.00	0.0			17+096.0	RT	3.10	12.4																
19+740	20	17.79	355.6	1.67	33.4	22.92	244.0			20+640	20	66.25	1405.8	49.83	1042.8	0.00	0.0			17+101.1	LT	4.12	14.8																
19+760	20	17.77	499.7	1.67	33.4	1.48	14.8			20+660	20	74.33	1508.0	54.45	1196.0	0.00	0.0			17+320.0	RT	61.4	61.4																
19+780	20	32.20	737.6	1.67	33.4	0.00	0.0			20+680	20	76.47	1562.9	65.15	1347.2	0.00	1.1			17+349.0	LT	7.86	39.3																
19+800	20	41.56	944	1.67	33.4	0.00	0.0			20+700	20	79.82	1328.8	69.57	1107.1	0.11	1.1			17+380.0	RT	65.3	65.3																
19+820	20	21.79	633.5	1.67	33.4	0.32	3.2			20+720	20	53.06	980.2	41.14	241.0	0.00	0.6			17+410.0	RT	31.9	31.9																
19+840	20	33.24	550.3	2.93	46.0	1.11	15.9			20+740	20	22.98	198.3	7.05	43.6	0.12	0.8			17+420.0	LT	2.38	16.7																
19+860	20	23.10	563.4	7.33	102.6	0.48	19.3			20+760	20	16.67	324.2	1.67	33.4	0.03	0.3			17+465.0	RT	23.0	23.0																
19+880	20	25.71	488.1	1.89	35.6	1.45	56.6			20+780	20	15.75	311.0	1.67	33.4	0.00	0.0			17+530.0	LT	5.64	62.0																
19+900	20	28.17	564.8	1.67	33.4	4.21	74.7			20+800	20	1.95	10.6	1.67	9.7	0.00	0.0			17+570.0	LT	4.85	50.9																
19+920	20	28.31	546.6	1.67	123.4	3.26	37.4			20+820	8	0.70	4.1	0.75	4.4	0.00	0.0			17+620.0	RT	3.40	40.8																
19+940	20	26.35	640.7	10.67	303.2	0.48	14.5			20+840	8	0.34	0.35	0.75	4.4	0.00	0.0			1+040.0	RT	3.11	18.7																
19+960	20	37.72	745.3	19.65	372.7	0.97	25.5			20+860	8	0.34	0.35	0.75	4.4	0.00	0.0			1+060.0	LT	2.99	35.9																
19+980	20	36.81	781.4	17.82	295.5	1.58	38.2			20+880	8	0.34	0.35	0.75	4.4	0.00	0.0			17+660.0	LT	2.72	31.0																
20+000	20	41.33	794.8	11.93	208.7	2.24	75.8			20+900	8	0.34	0.35	0.75	4.4	0.00	0.0			17+770.0	LT	1.73	21.8																
20+020	20	38.15	848.4	8.94	175.1	5.34	93.9			20+920	8	0.34	0.35	0.75	4.4	0.00	0.0			17+868.0	RT	1.69	6.6																
20+040	20	46.69	945.4	8.57	207.1	4.05	80.6			20+940	8	0.34	0.35	0.75	4.4	0.00	0.0			17+905.0	RT	1.21	5.9																
20+060	20	47.85	926.3	12.14	364.8	4.01	49.1			20+960	8	0.34	0.35	0.75	4.4	0.00	0.0			17+943.0	RT	1.83	6.6																
20+080	20	44.78	848.4	24.34	545.0	0.90	20.2			20+980	8	0.34	0.35	0.75	4.4	0.00	0.0			18+017.0	RT	3.12	17.5																
										20+1000	8	0.34	0.35	0.75	4.4	0.00	0.0			18+164.0	LT	0.54	3.9																
																				18+291.0	LT	2.38	10.0																
																				18+515.0	LT	2.36	11.8	</															