

EARTHWORK SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

GRADES										TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENTS		GRADES										TOTAL EXCAVATION EARTH AND ROCK		ROCK EXCAVATION		EMBANKMENTS									
V.C.	% GRADE	STATION	ELEVATION ON TANGENT ON CURVES		COORD V.C.	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	V.C.	% GRADE	STATION	ELEVATION ON TANGENT ON CURVES		COORD V.C.	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.						
CLEARWATER ROAD P.O.T. 260+00.00 = § P.O.T. 350+78.28																																							
40' V.C.	-2.0833%	260+00	158.29														50' V.C.	+0.8042%	320+00	195.48																			
		260+40	157.38	187.38	0																320+37	195.72	195.72	0															
		260+50	157.17	187.12	-0.05																	320+50	195.82	195.95	+0.13														
		260+60	156.96	186.78	-0.18																		320+62	195.92	196.38	+0.46	45	224.1											
		260+80	155.81	155.81	0	50		249.0															320+87	197.98	197.98	0													
		261+00	154.66	184.66	0																		320+95	196.64															
		261+20	153.51	183.67	+0.16																																		
		261+40	153.00	182.93	0	55		169.9																															
261+55	152.50																																						
WINDMILL BAY ROAD P.O.T. 280+00.00 = § P.O.T. 359+58.00																																							
40' V.C.	-1.9695%	280+00	196.92														30' V.C.	-2.0833%	330+07	195.48																			
		280+40	196.13	196.13	0																330+45	194.69	194.69	0															
		280+50	195.94	195.86	-0.08																	330+50	194.59	194.55	-0.04														
		280+60	195.74	195.45	-0.29																		330+60	194.38	194.03	-0.35	50	187.4											
		280+80	194.18	194.18	0	50		320.2															330+75	192.65	192.65	0													
		281+00	192.61																				331+00	189.77			50	42.1											
		281+04	192.30																				331+50	184.01			50	32.3											
		281+04	192.30																				332+00	178.25			39	68.9											
PENNY LANE P.O.T. 290+00.00 = § P.O.T. 361+67.00																																							
50' V.C.	-2.0833%	290+00	197.50														0' V.C.	-2.0833%	300+00	196.49																			
		290+50	196.46																		300+40	197.66																	
		290+68	196.06	196.08	0																	300+50	197.99																
		290+93	195.56	195.23	-0.33																		300+87	199.20															
		291+00	195.40	194.87	-0.53																																		
		291+18	193.71	193.71	0	30		38.4																															
		291+30	192.82																																				
		291+30	192.82																																				
MARTINDALE ROAD P.O.T. 300+00.00 = § P.O.T. 364+13.00																																							
0' V.C.	+3.2783%	300+00	196.49														0' V.C.	-2.0760%	310+00	198.49																			
		300+40	197.66																		310+37	197.72																	
		300+50	197.99																			310+50	196.97																
		300+87	199.20																				310+67	195.99															
		300+87	199.20																																				
PARKING LOT (Champlain Lanes) P.O.T. 310+00.00 = § P.O.T. 364+13.00																																							
0' V.C.	-5.7506%	310+00	198.49														0' V.C.	-5.7506%	310+00	198.49																			
		310+37	197.72																		310+37	197.72																	
		310+50	196.97																			310+50	196.97																
		310+67	195.99																				310+67	195.99															