

EARTHWORKS

STATE OF VERMONT
AGENCY OF TRANSPORTATION

NOTE: EXCAVATION AND EMBANKMENT QUANTITIES DO NOT INCLUDE GABION WALL.

GRADES												TOTAL EXCAVATION EARTH AND ROCK				ROCK EXCAVATION				EMBANKMENT				GRADES												TOTAL EXCAVATION EARTH AND ROCK				ROCK EXCAVATION				EMBANKMENT																				
V. C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	V. C.	% GRADE	STATION	ELEVATION ON TANGENT	ELEVATION ON CURVES	CORR V. C.	DIST	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.	AREA	CU. YDS.																			
500' VC	+0.9504 %	243+50	1513.57			50	327	541			715	1116	T CUT	3430																																																		
		244+00	1514.05			50	257	451			490	722	FILL	20700																																																		
		+50	1514.52	1514.52	0.00	50	230	645			290	500	F. FAC	1.15																																																		
		245+00	1515.00	1514.99	-0.01	50	467	901			250	458	EXF	20375																																																		
		+50	1515.47	1515.42	-0.05	50	506	686			245	519																																																				
		246+00	1515.95	1515.85	-0.10	50	235	686			316	519																																																				
		+50	1516.43	1516.25	-0.18	50	243	443			400	663																																																				
		247+00	1516.90	1516.62	-0.28	50	145	359			635	958																																																				
		+50	1517.15	1516.97	-0.18	50	98	225			868	1392																																																				
		248+00	1517.40	1517.30	-0.10	50	91	175			819	1562																																																				
+50	1517.65	1517.60	-0.05	50	85	163			928	1618	T CUT	3323																																																				
249+00	1517.90	1517.89	-0.01	50	48	123			945	1734	R CUT	0																																																				
+50	1518.15	1518.15	0.00	50	24	67			1533	2294	FILL	12930																																																				
250+00	1518.40			50	171	181			338	1732	F. FAC	1.15																																																				
+50	1518.65			50	96	247			150	452																																																						
251+00	1518.90			50	98	180			200	324																																																						
+50	1519.15			50	560	1259	0	0	185	356																																																						
252+00	1519.40			50	800	609	33	31	182	340																																																						
+50	1519.65			50	1260	1907	143	163	146	304																																																						
253+00	1519.90			50	1452	2511	169	289	118	244																																																						
+50	1520.15			50	2440	3604	637	746	111	111	T CUT	33577																																																				
254+00	1520.40			50	5167	6047	1773	2	4	4	R CUT	12905																																																				
+50	1520.65	1520.65	0.00	50	5084	6167	1773	2	21	21	FILL	2189																																																				
255+00	1520.90	1520.83	-0.07	50	6232	10478	2826	6103	21	33	F. FAC	0.495																																																				
+50	1521.15	1520.85	-0.30	50	6900	12159	4461	7617	17	30	EXC	37448																																																				
256+00	1521.40	1520.74	-0.66	50	7075	12940	4515	8311	15	30																																																						
+50	1521.65	1520.47	-1.18	50	6501	12570	3970	7856	17	30																																																						
257+00	1521.90	1520.06	-1.84	50	5407	11026	6704	20	34																																																							
+50	1522.15	1519.50	-2.65	50	3392	8147	3270	5731	20	39																																																						
258+00	1520.63	1518.79	-1.84	50	3379	6269	1541	4131	0	20																																																						
+50	1519.11	1517.93	-1.18	50	1441	4463	0	0	0	0	T CUT	69924																																																				
259+00	1517.59	1516.93	-0.66	50	484	1782	0	0	0	0	R CUT	41777																																																				
+50	1516.07	1515.77	-0.30	50	65	508	0	0	0	0	FILL	791																																																				
260+00	1514.55	1514.48	-0.07																																																													