

EARTHWORK SUMMARY SHEET

STATE OF VERMONT
AGENCY OF TRANSPORTATION

SUMMARY OF BALANCES										SUMMARY OF BALANCES (CONTINUED)													
STATION TO STATION		TOTAL EXCAV. EARTH & ROCK CUBIC YARDS	ROCK EXCAV. CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES		ACCUMULATIVE EXCESSES		BASE CUBIC YARDS	STATION TO STATION		TOTAL EXCAV. EARTH & ROCK CUBIC YARDS	ROCK EXCAV. CUBIC YARDS	EMBANKMENT CUBIC YARDS	EXCESSES		ACCUMULATIVE EXCESSES		BASE CUBIC YARDS				
					CUT	FILL	CUT	FILL							CUT	FILL	CUT	FILL					
47+00.06	52+00.96	2531		602	1839		1839			TH #57	95+25.71	LT.						141439					
52+00.96	57+03.08	912		2953		2484		645		9+94.39	11+18.59		307		20	284							
57+03.08	62+04.30	1604		1482		100		745		TH #56	104+04.24	LT.		356		308		141747					
62+04.30	66+99.40	1759		311	1401		656			20+20.28	21+43.20		101										
66+99.40	71+97.97	3219		665	2454		3110			TH #49	112+64.00	RT.			185	54		141801					
71+97.97	77+00.00	4890		485	4332		7442			30+05.82	31+41.40		159										
77+00.00	82+00.00	3509		5852		3221		4221		TH #48	124+25.54	RT.			1750	2000		143801					
82+00.00	87+00.00	10051	1548	6835	2957		31283			40+10.49	42+81.21		12										
87+00.00	92+00.68	24684	2344	1512	24105		45139			TH #55	142+25.00	LT.	1334		964	225		143576					
92+00.68	96+98.47	14914		920	13856		46455			50+20.00	53+70.34												
96+98.47	101+98.54	7904		5729	1316		39079			TH #38	218+94.34	RT.				762		142814					
101+98.54	106+98.63	1252		811	319		39398			60+29.97	61+52.50		762										
106+98.63	111+98.72	610		3700		3645	35753			TH #33	248+54.58	LT.				356		142458					
111+98.72	116+97.33	2157		3006		1300	34453			70+20.00	72+00.00		356										
116+97.33	121+96.00	3263		8679		6718	27735			TH #34	298+07.12	RT.			21	186		142272					
121+96.00	126+95.13	10366	2008	5426	5120		32855			TH #35	305+64.81	RT.				19		142253					
126+95.13	131+95.72	5805		17366		14166	18689			90+07.58	90+37.00		19										
131+95.72	136+93.48	2275		43549		47806	29117			EXCAVATION FOR SAND BORROW			34955	1622		35758		106495					
136+93.48	141+79.09	6645		9231		3971	33088			DRIVES					9790	7999		114494					
141+79.09	146+63.61	5972		19271		16190	49278			CUT/FILL TRANSITIONS						325		114169					
146+63.61	151+58.47	10191	3683	6032	5077		44201			TURNOUT				2169		2494		116663					
151+58.47	156+63.87	8796	409	266	8693		35508			TOTAL PROJECT			222895	11618	299806	95565	238478	0	116663				
156+63.87	161+71.43	1114		4484		4043	39551			SUMMARY BY COLUMNS										REMARKS			
161+71.43	166+79.98	2771		7167		5471	45022			SHEET NO.	COL NO.	EXCAVATION		EMBANKMENT	BASE CUBIC YARDS								
166+79.98	171+88.32	47		10618		12164	45022			TOTAL CU YDS	ROCK CU YDS	CUBIC YARDS		EARTH AND ROCK EXCAVATION									
171+88.32	177+00.00	7782		529	7174		57186							SOLID ROCK EXCAVATION									
177+00.00	182+00.00	4165		7795		4799	50012							EARTH EXCAVATION									
182+00.00	187+00.00	9		10806		12418	54811							PLANIMETERED FILL									
187+00.00	192+00.05	1142		3805		3234	54811							LESS FACTORED SOLID ROCK									
192+00.05	196+99.42	194		7363		8273	54811							LESS DISPLACEMENT OF ANY									
196+99.42	201+99.47	800		2989		2637	54811							LARGE STRUCTURES									
201+99.47	207+01.60	1044		3919		3463	54811							NET PLANIMETERED FILL									
207+01.60	212+05.19	1188		8705		8823	54811							FACTOR									
212+05.19	217+05.08	7341		217	7091		54811							NET PLANIMETERED FILL									
217+05.08	222+03.24	182		3338		3657	54811							MATLS. AVAILABLE FOR FILLS									
222+03.24	227+02.75	862		6398		6496	54811							EARTH EXCAVATION									
227+02.75	232+03.31	2181		2556		758	54811							CHANNEL EXCAVATION									
232+03.31	237+06.25	1160		2654		1892	54811							STRUCTURE EXCAVATION									
237+06.25	242+08.60	4445		62	4374		54811							TRENCH EXCAVATION OF EARTH									
242+08.60	247+00.00	679		3290		3104	54811							TRENCH EXCAVATION OF ROCK									
247+00.00	252+00.00	110		9025		10269	54811							TOTAL MATERIAL AVAILABLE FOR FILL									
252+00.00	257+03.35	2667		3069		862	54811							TOTAL FILL INCL. FACTOR									
257+03.35	262+00.03	1305		1443		354	54811							TOTAL MATERIAL FOR FILL									
262+00.03	267+01.14	672	4	12357		13537	54811							TOTALS									
267+01.14	271+99.58	1054		5219		4948	54811							48643 CY									
271+99.58	276+97.01	529		3056		2985	54811							PROJECT NAME U.S. RTE. 2 MARSHFIELD									
276+97.01	281+95.19	776		4630		4549	54811							PROJECT NUMBER FECC - F028 - 3(28)									
281+95.19	286+93.61	409		4644		4932	54811							SHEET 29 OF SHEETS									
286+93.61	291+96.43	21		3999		4576	54811																
291+96.43	296+97.19	1028		1285		450	54811																
296+97.19	301+98.88	3668		138	3509		54811																
301+98.88	307+03.61	1124		690	331		54811																
307+03.61	312+00.00	184534	9996	288500	93733	236116	141723																
MAINLINE	SUBTOTAL																						

LAST REVISED BY: 4-18-98