FINAL DRAINAGE SUMMARY

PREPARED BY C.E. KOHR 2-11-94 PROJECT EAST MONTPELIER
SECTIONING BY R. COMI
CHECKED BY _____ NO. RSEGC-RS-0246(1)

STATION	STATION	Comp. Pipe Size	Skew	Bk.	Pg.	Drain Area Number	CSP 15" .064	CSP 18" .064	6" Under-Drain (LF)	PCCSP 18" .064	PCCSP 24" .064	PCCSP 30" .075 (.105)	PCCSP 36" .075 (.105)	PCCSP 48" .105	Flow-line Basin (EA)	W.O. #	End Sections 18" (EA)	End Sections 24" (EA)	End Sections 30" (EA)	End Sections 36" (EA)	6" Cross Pipe	Size DI	Depth DI (FT)	Conc. (CY)	Reinf. Steel (LB)	Gate Type "A" (EA)	C.R.M. (CY)	T.E. Carrier Pipe	Trench Earth (CY)	Trench Rock (CY)	Unclas. Chan. (CY)	Common Excav. (CY)	Stone Fill Type I (CY)	Stone Fill Type II (CY)	Marker Posts Lt (EA)	Marker Posts Rt (EA)	Eros. Mat. (SY)	Sand Borrow (CY)	Chan. Drill for Subst. (CY)	6" Sleeve (LF)	3/4" Water Pipe (LF)
BRAZIER RD.		DS001		2A	76				40																																
TH#46																																									
15+50	17+50' Rt	DS365		2A	62		EROSION MATTING WAS NOT UTILIZED AT THIS LOCATION																																		
17+50	19+0' Rt	DS365		2A	64		EROSION MATTING WAS NOT UTILIZED AT THIS LOCATION																													0					
TH#46 TOTALS																																				0					
US#2	105+23 Rt	DS370	90°	2A	70	5							70														1.4		329	28				32				70			
ENTIRE TOTAL							170	355		250	534	220	276	100			4	3	3	2				19.82	16.52	8	3.1		1783.7	28	1561	1883.7	2296	69.1	8	11	550.8	764.5	20.3	27.2	29.6
UNDERDRAIN																												T.E. Carrier	T.E. U.D.												
114+25	120+25 Rt	DU115		2A	80				607						1	107													287	80						1					
Rev. 113+75	120+00 Rt.																																								
116+0	120+25 Lt	DU110		2A	84				515						1	108													239	60					1						
Rev. 115+07	120+25 Lt																																								
120+25	120+50 Rt	DU150		2A	88																58							4								1					
Rev. 120+00	120+43 Rt																																								
120+25	120+50 Lt	DU120		2A	90																40							2							1						
Rev. 120+30	120+57 Lt.																																								
130+0	130+25 Rt	DU130		2A	92																36							3								1					
130+25	136+40 Rt	DU130		2A	94				615						1	117													371							1					
Rev. 130+15	136+31 Rt.																																								
136+57	136+68 Rt	DU136		2A	102																23							5								1					
136+75	142+0 Rt	DU135		2A	98				625						1	109													355							1					
Rev. 136+68	142+94 Rt																																								
145+50	149+50 Rt	DU140		2A	106				345						1	97													208							1					
Rev. 146+65	149+50 Rt.	(Back)																																							
145+50	146+25 Rt.	DU140C		2A	104																46							5								1					
Rev. 145+67	146+05 Rt.																																								
149+50	154+00 Rt.	DU142		2A	116				450						1	121													275												
154+0	155+50 Rt.	DU140C		2A	120											121					156							65													
149+50	154+25 Lt	DU145		2A	110				469						1	105													260						1						
Rev. 149+53	154+25 Lt.																																								
154+25	154+50 Lt	DU145C		2A	114																33							0							1						
Rev. 154+25	154+45 Lt.																																								
155+50	165+0 Rt	DU25		2A	124				834						2	94													327	149						2					
Rev. 155+50	164+16 Rt.																																								
160+25	164+25 Lt	DU60		2A	132				431						1	148													212	53					1						
Rev. 160+25	164+50 Lt.																																								
163+0 Rt	163+30 Lt	DU63		2B	28				45						1						6									15.8						1					
164+25	164+50 Lt	DU65C		2A	136											148					53							2							1						
Rev. 164+50	164+85 Lt.																																								
165+0	171+40 Rt	DU70		2A	138				716						1	87													362	78						1					
Rev. 164+45	171+50 Rt.																																								
169+50 Rt	171+25 Lt	DU75		2A	144				187						1	Verbal Auth.													45	18						1					
Rev. 169+47 Rt	171+25 Lt																																								
171+25	171+63 Lt	DU72C		2A	148																53							7							1						
~~171+70~~	~~171+65 Rt~~	~~DU72C~~																																							
174+03 Rt	174+96 Lt	DU76		2A	150				109						1	Verbal Auth.													0	38						1					
174+96	175+44 Lt	DU76C		2A	154																60							13							1						
177+00	182+0.0 Lt	DU77		2A	156				757						1	110					6								460	5					1						
Rev. 177+03	181+75 Lt.																																								
Rev. 181+75	Rev. 181+98 Lt	DU77C		2B	4																38							8							1						
177+65 Rt	182+34 Rt	DU80		2B	6				802						1	19					6								468	5						1					
Rev. 176+75 to	182+25 Rt																																								
182+34	182+53 Rt	DU82		2B	10																35							8								1					
Rev. 182+25	182+45 Rt.																																								
182+34	183+42 Lt	DU86		2B	16				107						1						6								63						1						
182+23.50		DU105		2B	12				86						1	Verbal Auth.					6								36.4						1						
182+52	183+35 Rt	DU100		2B	18				89						1														56							1					
183+35	183+47 Rt	DU87C		2B	20																47							9								1	7				
183+42		DU95		2B	22				84						1						6								76						1						
~~FB-0-0-0~~		~~DU95~~																																							
Rev. 164+16	164+22 Rt	DU50C		2A	130																24							4													
Rev. 171+40	171+65 Rt.	DU70C		2A	142											87					50							2								1					
Rev. 171+50	171+84 Rt.																																								
118+62 Rt	118+77 Lt	DU12		2B	26				44						1						6								5.7	8.4						1					
UNDERDRAIN TOTAL															21													187	403.7	508.2					13	20					
ENTIRE TOTALS PLUS UNDERDRAIN							170	355	7717	250	534	220	276	100	21		4	3	3	2	794			19.82	16.52	8	3.1		5877.6	5362	1561	1883.7	2296	69.1	2	31	550.8	764.5	20.3	27.2	29.6

(*) OUT OF ORDER
(*) TO TALS

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137 FDS