STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	PIPE NO.	INLET/OUTLET TYPE: INLET (2)	OUTLET	DITCH: IN	OUT	PIPE ARCH: SPAN IN	RISE IN	L FT	PIPE: D IN	L FT	ALLOWABLE OPTIONS (1): PCCSP TH	CAAP TH	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	PIPE ELBOW NO. DEG.	EB EA	CB EA	PROFILE	DEPTH DI FT	CONC CLASS B CY	REINF STEEL LBS	DI GRATE TYPE	CHAN ELEV EA	CRM CY	TRENCH EXCAVATION: EARTH CY	ROCK CY	COMM EXC CY	UNC CHAN EXC CY	STRUCT EXCAV CY	GRAN BKFL STRUCT CY	GRAN BORR CY	EROS MATT SY	STONE FILL: CY	TYPE	MARKER POSTS: LT EA	RT EA	CONC. MANHOLE W/ CI COVER EA		REMARKS
PARKING LOT																																												
3+46.8	2+41.2	LT	P1	RCDI																			4.5	2.40	176	D			0	PAID AS EST. AMOUNT ON 9/26/06 BY JPH														SEE UNDERDRAIN ON THE ITEM DETAIL SHEET
2+41.2		LT	P2	CCB							18	85					X				1					D*			66															COVER INCIDENTAL TO CATCH BASIN
3+47.4	2+41.2	LT	P3	RCDI																			4.0	2.17	166	D			0															SEE UNDERDRAIN ON THE ITEM DETAIL SHEET
2+41.2	2+40.8	LT	P4	CCB							24	69					X				1					D*			74	PAID AS EST. AMOUNT ON 9/26/06 BY JPH														COVER INCIDENTAL TO CATCH BASIN
2+40.8	0+54.7	LT	P5	CMH							24	182					X												231													1		CMH-1
0+54.7	0+56.8	LT	P6	CMH							24	27					X			1									61								3	I			1		CMH-2
2+79.3	3+91.8	RT - LT	P8								30	184					X							3.5	17				126															CONSTRUCT NEW HEADWALL AT INLET
3+91.8	5+14.6	LT	P9	CMH							30	196					X												225													1		CMH-3
4+39.4	3+91.8	LT	P10	CCB							24	50					X				1					D*			68															COVER INCIDENTAL TO CATCH BASIN
4+15.7	5+14.6	LT	P11	CCB							24	105					X				1			1.2		D*			122															COVER INCIDENTAL TO CATCH BASIN
5+14.6	5+25.2	LT	P12	CCB							24	41					X				1					D*			56															REMOVE EXISTING 24" CGMP, COVER INCIDENTAL TO CB
3+86.5	4+15.7	LT	P13								12	38				0.064								0.5					17															SEE DRAINAGE DETAIL SHEET FOR DETAIL OF INLET
4+15.7		LT									12	9				0.064																												9' OF 12" CSP FOR TEE, RISER, & TRASH HOOD
PILOT CHANNEL																																												
2+42.0	3+84.0	LT																											88								86	I						CONSTRUCT STONE LINED PILOT CHANNEL
																																					7	I						CONSTRUCT STONE CHECK DAMS
ACCESS ROAD																																												
21+46.2	21+46.0	RT - LT	P7								18	39					X			1				1.8	18				13								2	I						CONSTRUCT NEW HEADWALL AT INLET
Sub Totals																																												
											12					45				1	5			11.57	374	2			1147								71	I			3			
											18						104			1	0																7	I						
											24						474																											
											30						380																											
Rounding																				-	-			1.43	6	0											4	I			-			
																				-																	1	I						
Totals											12					45				1	5			13	380	2			1147								75	I			1			
											18						104			1									(FORWARD TO QUANTITY SUMMARY)								8	I						
											24						474																											
											30						380									* INCIDENTAL TO CB																		

(1) NO PIPE OPTIONS ALLOWED

(2) DI-2 & CB-3 ARE NOT USED

Dufresne-Henry

PROJECT NAME:	FERRISBURGH/VERGS-FERRISBURGH
PROJECT NUMBER:	CMG PARK(15)S/STP EH01(21)
FILE NAME: drainage.xls	PLOT DATE: 5/23/2006
PROJECT LEADER: WLD	DRAWN BY: MBL
DESIGNED BY: CSP/GGG	CHECKED BY: GAS
DRAINAGE SUMMARY SHEET	SHEET 8 OF 65