STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	PIPE NUMBER	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PIPE DIA	DEPTH DI	CONC CLASS B	REINF STEEL	DI GRATE	CHAN ELEV	CRM	TRENCH EXCAVATION		COMM EXC	UNC CHAN EXC	STRUCT EXCAV	GRAN BKFILL STRUCT	GRAN BORR	EROS MATT	STONE FILL		MARKER POSTS		6" UNDER DRAIN	6" UNDER DRAIN CARRIER	REMARKS
				INLET	OUTLET	IN	OUT	SPAN IN	RISE IN	L FT	D IN	L FT	PCCSP TH	CAAP TH	RCP CL	CSP TH	CPEP SL	PCCSP PI TH	NO. DEG	EA	EA		FT	CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	CY	CY	CY	CY	SY	CY	TYPE	LT EA	RT EA	LF	LF	
11+25	11+53	RT	1	DI-1	DI-2						18	28					X					1	7.5			E			36					2									
11+53	12+38	RT	2	DI-2	DI-3						18	~~85~~	84				X					1	7.5			E			89					5									
12+38	12+38	RT-LT	3	DI-3							18	~~8~~	10				X					1	5.5			E			13					1									OUTLET TO CONNECT TO EXISTING DI @ 12+38 LT.
11+28	11+57	RT	4	DI-4	DI-5						18	~~29~~	32				X					1	5.5			D			25					2									
11+57		RT	5	DI-5																		1	5.5			D			12														CONNECT EXISTING PIPE TO NEW DI-5
11+03	11+29	RT	S1		DI-4																																						CONSTRUCT PAVED GUTTER
RR 30+40	RR 30+95	LT	U1								6	55																	*												55		FLUSHING BASIN AT INLET
RR 31+12	RR 30+95	LT	U2								6	17																	*												17		
RR 30+95		LT	U3		DI-4						6	8																	*													8	
RR 30+40	RR 30+92	RT	U4								6	52																	*												52		FLUSHING BASIN AT INLET
RR 31+12	RR 30+92	RT	U5								6	20																	*												20		
RR 30+92		RT	U6		DI-5						6	8																	*													8	
RR 31+50	RR 31+26	LT	U7								6	24																	*												24		FLUSHING BASIN AT INLET
RR 31+14	RR 31+26	LT	U8								6	12																	*												12		
RR 31+26		LT	U9		DI-1						6	8																	*													8	
RR 31+50	RR 31+23	RT	U10								6	27																	*												27		FLUSHING BASIN AT INLET
RR 31+14	RR 31+23	RT	U11								6	9																	*												9		
RR 31+23		RT	U12		DI-2						6	8																	*													8	
											18	~~150~~	154				X					5							70	* 70 =	TOTAL			10							216	32	
											6	248	**	UNDER DRAIN															245		FOR ALL UNDER DRAIN												

PROJECT NAME: Fairlee
PROJECT NUMBER: STP 040-1(2)

FILE NAME: 98b118drain.xls
PROJECT LEADER: J. Kaplan
DESIGNED BY: G. Shangraw
DRAINAGE DETAIL SHEET

PLOT DATE: 4/30/2008
DRAWN BY: G. Shangraw
CHECKED BY: J. Kaplan
SHEET 8 OF 28