STATE OF VERMONT
AGENCY OF TRANSPORTATION

DRAINAGE DETAIL SHEET

STATION	STATION	POS.	ASKEW	INLET/OUTLET TYPE		DITCH		PIPE ARCH			PIPE		ALLOWABLE OPTIONS						PIPE ELBOW	ES	CB	PRCDI	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			FLAG	REMARKS
			NO. DEG.	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			
14+06.86	14+08.84	LT		RCDI	RIVER																								30	2.65													EXISTING 18" RCP, 15" RCP, & RCDI; REMOVE
14+43.03	14+07.66	LT		DI	DI																								7	1												2	EXISTING 12" RCP, PARTIAL REMOVAL
14+43.03	14+17.55	LT		DI	RCP						18	34	.064	.06			X					X	9			D			35													2	NEW PRECAST DI AND 18" PIPE, MERGE INTO EXISTING 12" RCP
12+40.15	12+83.18	LT		DI	SF																								15	1.2												3	REMOVE 12" RCP
12+39.20	12+93.53	LT		DI	SF						18	50	.064	.06			X						7				1		27													3	INSTALL 18" PIPE, ADJUST DI ELEVATION
31+50.94		RT		DI	DITCH																		6.5				1															4	ADJUST DI ELEVATION
	TOTAL											84											1				2		114	4.85													
	ROUNDING											0											0				0		1	.15													
	ROUNDED TOTAL											84											1				2		115	5													

PROJECT NAME:	CHESTER
PROJECT NUMBER:	BRF 025-1(37)
FILE NAME: M:\95b168\s95b168excel.dgn	PLOT DATE: 9/13/2010
PROJECT LEADER: C.P.WILLIAMS	DRAWN BY: D.D.BEARD
DESIGNED BY: R.S.YOUNG	CHECKED BY: H.I.SALLS
BRIDGE 9 DRAINAGE DETAIL SHEET	SHEET 64 OF 124