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		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				REMARKS
				INLET	OUTLET	IN	OUT	SPAN	RISE	L	D	L	PCCSP	CAAP	RCP	CSP	CPEP	PCCSP PI										EARTH	ROCK									LT	RT			
			NO. DEG.					IN	IN	FT	IN	FT	TH	TH	CL	TH	SL	TH	NO. DEG.	EA	EA		FT	CY	LBS	TYPE	EA	CY	CY	CY	CY	CY	CY	CY	CY	SY	CY	TYPE	EA	EA			
11+93.13	12+63.01	RT		RCDI	RIVER																																			1	CLEAN EXISTING RCDI, REMOVE 8" VCP EXPOSED DURING INSTALLATION OF NEW PIPE, FILL REMAINDER WITH CONCRETE, CLASS D AND ABANDON IN PLACE
11+93.13	12+30.00	RT		RCDI	PRCDI						12	34.7		.06			X	.064										20.1												1	EXISTING PIPE REMOVED INSTALL NEW 12" PIPE, MODIFY EXISTING DI OUTLET TO ACCOMMODATE NEW 12" PIPE
RT 21.5 12+03 12+30.00	12+08 12+30.00	RT/LT	90	PRCDI	PRCDI						18	22.3		.06			X	.064				1	8.5			E			23.2											2	INSTALL PRCDI AND 18" PIPE **
12+30.00 12+08 LT 12	12+60.77	LT		PRCDI	RIVER						18	31.2		.06			X	.064				1	8.5			E			36.8												3	INSTALL PRCDI AND 18" PIPE, MODIFY EXISTING RETAINING WALL PENETRATION TO ACCOMMODATE NEW 18" PIPE **
12+46.89	12+59.12	LT		RCDI	RIVER																							6												4	REMOVE EXISTING DI AND 12" CMP

** SEE "PRECAST DROP INLET DETAILS" SHEET FOR PRCDI DETAILS AND NOTES.

SEE REVISED SHEET 64A

T.Y. LIN INTERNATIONAL

PROJECT NAME: BARTON VILLAGE
PROJECT NUMBER: BHF 0286(5)

FILE NAME: z12]172drn.dgn
PROJECT LEADER: J. OLUND
DESIGNED BY: B. TOOTHAKER
DRAINAGE DETAIL SHEET

PLOT DATE: 7/26/2016
DRAWN BY: B. TOOTHAKER
CHECKED BY: J. HOWE
SHEET 64 OF 110