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
			NO. DEW.	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 TH	NO. DEG	EA	EA		FT	CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	CY	CY	CY	CY	S	CY	TYPE	LT EA	RT EA			
12+03.50	12+12.50	LT/RT	15.01	PRCDI	PRCDI						18	30.7		.06			X	.064				1	6.6			E			30.5													1	INSTALL NEW 18" PIPE
12+12.50	12+61.07	LT		PRCDI	RIVER						18	47.8		.06			X	.064				1	8.2			E			59.7													2	INSTALL PRCDI AND 18" PIPE, MODIFY EXISTING RETAINING WALL, PENETRATION TO ACCOMMODATE NEW 18" PIPE
11+93.13	12+63.01	RT		RCDI	RIVER																								7.3														3	REMOVE EXISTING RCDI, REMOVE 8" VCP EXPOSED DURING INSTALLATION OF NEW PIPE, FILL REMAINDER WITH FLOWABLE FILL AND ABANDON IN PLACE
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

⚠	06/29/2017	UPDATED PROJECT LIMITS AND DRAINAGE STRUCTURES

T·Y·LIN INTERNATIONAL

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

FILE NAME: z12j172drn.dgn
PROJECT LEADER: J. OLUND
DESIGNED BY: B. TOOTHAKER
DRAINAGE DETAIL SHEET

PLOT DATE: 6/29/2017
DRAWN BY: B. TOOTHAKER
CHECKED BY: J. HOWE
SHEET 64A OF 110