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	" A C E "	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. 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	B CY	LBS	TYPE	EA	CY	EARTH CY	ROCK CY	CY	CY	CY	CY	CY	SY	CY	TYPE	LT EA	RT EA			
8+41.39		RT		PRCCB							18	4.0	X								1		5.7			BH			1.32	2.72									1	1			INSTALL 5 FT CATCH BASIN AND BEEHIVE GRATE. TIE INTO EXISTING PIPE. REMOVE EXISTING BASIN
11+14.83		RT		PRCCB							18	4.0	X								1		5.6			BH			1.31	2.94									1	1			INSTALL 5 FT CATCH BASIN AND BEEHIVE GRATE. TIE INTO EXISTING PIPE. REMOVE EXISTING BASIN
12+65.98		RT		PRCCB							18	4.0	X								1		6.4			BH			1.49	3.06									1	1			INSTALL 5 FT CATCH BASIN AND BEEHIVE GRATE. TIE INTO EXISTING PIPE. REMOVE EXISTING BASIN
14+66.92		RT		PRCCB							30	4.0					X				1		7.2			BH			1.68	3.44													INSTALL 5 FT CATCH BASIN AND BEEHIVE GRATE. TIE INTO EXISTING PIPE. REMOVE EXISTING BASIN
16+07.33		RT		PRCCB							24	4.0					X				1		5.2			BH			1.22	2.62									1	1			INSTALL 5 FT CATCH BASIN AND BEEHIVE GRATE. TIE INTO EXISTING PIPE. REMOVE EXISTING BASIN
17+24.54	17+50.04	RT/LT	50.25	PRCCB							18	44.5	X	X			X				1		8.8			BH			26.65	4.55				29.2					1	1			INSTALL 5 FT CATCH BASIN AND BEEHIVE GRATE INSTALL NEW PIPE
18+98.69		RT		PRCCB							18	4.0	X								1		6.4			BH			0.74	2.99									1	1			INSTALL 5 FT CATCH BASIN AND BEEHIVE GRATE. TIE INTO EXISTING PIPE. REMOVE EXISTING BASIN
																																										NOTE: BH= BEEHIVE GRATE CB=PRCCB
				PROJECT TOTALS							18	44.5	X	X			X				7	PRCCB				7	BH		34.41	22.32				29.2					6	6			
											18	16.0	X																														
											24	4.0					X																										
											30	4.0					X																										

McFarland Johnson

PROJECT NAME: PLYMOUTH
PROJECT NUMBER: ER 0149(6)

FILE NAME: zl3c318dds.dgn
PROJECT LEADER: J. SANTACRUCE
DESIGNED BY: J. SANTACRUCE
DRAINAGE DETAIL SHEET

PLOT DATE: 5/17/2016
DRAWN BY: J. SANTACRUCE
CHECKED BY: B. COLBURN
SHEET 14 OF 68