

RECORD

DRAINAGE SUMMARY SHEET - BARRE CITY FEGC F 026-1 (34) C/1

#	0070			0080		0075		Precast MH EA	Precast RCDI EA	Depth	Grate Type	0010		0015	0025	0040	0090	0095	0100	REMARKS	Reference										
	LOCATION			TYPE		CPEP						Trench Exc.		204.20	204.21	204.30	301.35	Rehab Class I EA	Rehab Class II EA			CI Cover w/Frame									
	Sta	Sta.	Position	Inlet	Outlet	Dia IN	Length LF					Earth	Rock										SB-DG								
1	135+65.	138+21.	LT	DI	DI				0	-	-	0		0						New RCDI over Existing 10" RCP - Eliminated	Bk 2, Pg 10	1									
2	138+83.	138+65.	LT	DI	DI	18	0		0	-	-	0		0						New 18" CPEP(SL) W/RCDI - Eliminated	Bk 2, Pg 14	2									
3	700+49.	700+40.	RT-RT	DI	DI	18	9		1	4.5	D	11.1		8.3						New 18" CPEP(SL) W/RCDI - Outlet in Existing DI @ 700+40RT	Bk 2, Pg 18	3									
4	400+60.	400+29.	LT	DI	DI	18	26		1	5.9	D	29.5		22.2						New 18" CPEP(SL) W/RCDI	Bk 2, Pg 22	4									
			re-lay due to conflicts					26				29.5		22.2																	
5	400+60.	400+30.	RT	DI	MH	18	31		1	5.7	D	19.2		14.8						New 18" CPEP(SL) W/RCDI	Bk 2, Pg 26	5									
6	24+88.	400+29.	RT-LT	DI	DI	18	38		1	6.8	D	41.0		31.2						New 18" CPEP(SL) W/RCDI	Bk 2, Pg 30	6									
			re-lay due to conflicts					38				41.0		31.2																	
7	400+29.	400+16.	LT	DI	MH	18	23		1	5.9	D	20.0		15.3						New 18" CPEP(SL) W/RCDI	Bk 2, Pg 34	7									
			re-lay due to conflicts					23				20.0		15.3																	
8	400+16.		LT	MH				0		-	MH	3.7	1.8	0.5	3.6					Remove Exist DI. Install DMH w/CI Cover. Connect to Exist Stub Pipe	Bk 2, Pg 38	8									
9	400+30.		RT	MH		18	0	1		4.4	MH	13.1	2.1	5.6	1.4					Remove Exist DI. Install DMH w/CI Cover. Connect to Exist 18" RCP	Bk 2, Pg 42	9									
10	706+82.	706+77.	LT	DI	MH	18	19		1	7.8	D	36.2	0.9	21.5			1	1		New 18" CPEP(SL) W/RCDI. Connect to Exist DMH.	Bk 2, Pg 46	10									
11	602+33.	602+46.	LT	DI	MH	18	11		1	6.9	D	18.1		12.5						New 18" CPEP(SL) W/RCDI. Connect to Exist Drainage Structure	Bk 2, Pg 50	11									
12	602+46.		LT	MH							MH	0.0				1		1		Remove Grate & Frame. Install New CI Frame & Cover	Bk 2, Pg 54	12									
13	800+50.	800+35.	LT	DI	MH	18	16		1	6.5	D	24.3		13.5	6.5					New 18" CPEP(SL) W/RCDI	Bk 2, Pg 58	13									
14	800+35.		LT		MH		13				MH	28.8	2.9	13.0	6.5		1	0		Remove Grate & Frame. Install New CI Frame & Cover	Bk 2, Pg 62	14									
	800+35		RT														1			Rehab Existing DI											
15	700+50.	138+83.	LT	DI	DI	18	0		0	6.0	-	0.0		0.0						New 18" CPEP(SL) W/RCDI - Eliminated	Bk 2, Pg 66	15									
R1	138+76.	138+65.	LT	Structure Retained								0.0								Remove 6 LF Exist 10" RCP. Remove Exist DMH	Bk 2, Pg 70	R1									
R2	700+63.	138+76.	LT									0.0								Remove 34 LF Exist 8" VCT. Remove Exist DI RETAINED	Bk 2, Pg 74	R2									
R3	700+40.		RT														1	0		Remove DI Frame & Grate. Install new Cast Iron Frame & Cover.	Bk 2, Pg 78	R3									
																				REHABILITATED											
R4	706+55.		LT									14.3	1.1	7.7	4.7			0		Remove DI Frame & Grate. Install new Cast Iron Frame & Cover	Bk 2, Pg 82	R4									
TOTALS																					273	1	8	60.4	349.8	8.8	234.8	22.7	1	4	2
																					LF	EA	EA	CY	CY	CY		EA	EA	EA	