

RECORD

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

#	LOCATION			TYPE		CPEP		Precast MH EA	Precast RCDI EA	Depth	Grate Type	Trench Exc.		GBFS 204.30	301.35 SB-DG	Rehab Class I EA	Rehab Class II EA	CI Cover w/Frame	REMARKS	Reference			
	Sta	Sta.	Position	Inlet	Outlet	Dia IN	Length LF					204.20 Earth	204.21 Rock										
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					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					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					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
																					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	CY		EA	EA	EA							