



STORM SEWER SYSTEM

PID : 103159 **Date :** 02/22/2018 **Project :** MIA-CR 25A-3.54

Location :

Description : Sta. 9+92 R2 to 10+32 R2

Designer : BAA

Rainfall Area: B

Just Full Capacity Frequency (yrs.) : 10

Hydraulic Gradient Frequency (yrs.) : 25

Minimum Pipe Size : 12.00

Tailwater Elevation (ft.): 921.02

JUNCTION		STATION	Δ AREA	Δ CA	BEGIN	RAINFALL		DISCHARGE		PIPE			F/L PIPE	MEAN	JUST FULL	FRICT	HYGR EL.	COVER	COVER	COVER	INLET TYPE
From	To	From To	Σ AREA (acres)	Σ CA	TIME (min.)	(10 yrs.)	(25 yrs.)	(10 yrs.)	(25 yrs.)	DIAM. (in.)	LENGTH (ft.)	SLOPE (ft./ft.)	IN / OUT (ft.)	VEL (fps.)	CAPACITY (cfs.)	SLOPE (ft./ft.)	IN / OUT (ft.)	IN / OUT (ft.)	MINUS HY GR	MINUS CROWN	MANNING'S 'n'
D25	OUT	9+92	0.07	0.06	10.00	5.40	6.56	0.3	0.4	12	40.0	0.0183	923.91	3.75	5.61	0.0001	924.10	925.85	1.75	0.94	CB 3A
	begin	10+32	0.07	0.06									923.18				923.81	924.18			0.012