



D.A. No.	Area	C	TC	Inlet Time	Intensity		Q		Accum. Q		Pipe Design Q
					20 min.	10 min.	20 min.	10 min.	20 min.	10 min.	
1-A	1.32	0.30	20	10	4.7	6.6	1.86	2.61			
1-B	1.71	0.70	20	10	4.7	6.6	5.63	7.90	7.49	10.51	
2-A	1.01	0.30	20	10	4.7	6.6	1.42	2.00			
2-B	0.63	0.70	20	10	4.7	6.6	2.07	2.91	3.49	4.91	16.11
3	1.56	0.70	20	10	4.7	6.6	5.13	7.21	8.62	12.12	
4-A	53.05	0.30	20		6.5		103.44				119.55
5	2.59	0.70	20	10	4.7	6.6	8.52	11.96	126.31		
6	1.84	0.70	20	10	4.7	6.6	6.05	8.50	134.12		134.12
8	0.95	0.70	20				6.6	4.39			
9	0.44	0.70	20				6.6	2.03			6.42

**AS BUILT**

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**DRAINAGE AREA MAP**  
**ELLIS CENTRE PHASE TWO**  
**CITY OF ROCKWALL**  
**ROCKWALL COUNTY, TEXAS**

SCALE DATE JOB NO.  
 1"=100 6-11-84 83204

4 OF 6

REVISED 7-27-84