



D. A. No.	Area Acres	T. C. Min.	C	I ₅	Q ₅	Total Q	Gutter Cap.	Inter-cepted	Pipe Design Q
1	2.55	10	0.80	6.6	13.46	13.46	14.12	10.00	10.00
2	1.64	10	0.80	6.6	8.64	3.46 12.10	12.22	10.00	20.00
3	1.55	10	0.80	6.6	8.21	2.10 10.30	12.22	10.00	30.00
4	1.33	10	0.80	6.6	7.03	0.30 7.03	12.22	7.03	37.03
5	0.50	10	0.80	6.6	2.64	2.94	10.84		
6	0.39	10	0.80	6.6	2.06	5.00	10.11	5.00	42.03
7	9.29	10	0.80	6.6	49.05	49.05		49.05	49.05
8	1.14	10	0.80	6.6	6.02	6.02	11.65		
9	0.90	10	0.80	6.6	4.75	10.77	11.65	10.77	62.14
10	0.44	10	0.80	6.6	2.32	2.32	11.65	2.32	62.14
						Q ₂₅	Total Q ₂₅		
11	10.41	10	0.80	9.3	78.28	140.42			140.42
12	35.51	10	0.80	9.3	264.19	264.19			264.19

7-4 3.1 ✓ ✓ 25.2 24' min.

AS BUILT

DRAINAGE AREA MAP						
ROCKWALL BUSINESS PARK EAST						
CITY OF ROCKWALL..... ROCKWALL COUNTY, TEXAS						
HAROLD L. EVANS..... CONSULTING ENGINEER						
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
	P.H.	August, 1982	1" = 60' - 1" = 100'			8076