



DRAINAGE DATA

DA No.	AREA (AC)	Tc (min)	CR	I ₁₀ (in/hr)	Q ₁₀ (cfs)	Q ₁₀ (MGD)
1	1.85	10	0.20	0.20	7.688	—
1b	3.715	10	0.20	0.20	15.377	26.83
2	0.484	—	—	—	2.40	28.80
3	4.054	—	—	—	20.12	48.90
4	0.851	—	—	—	4.24	93.10
5	2.24	—	—	—	11.12	64.28
6	1.063	—	—	—	5.27	69.56
7	0.996	—	—	—	4.91	74.09
8	1.817	—	—	—	6.04	80.53
9	30.451	—	—	—	152.05	232.54
10	0.408	—	—	—	2.02	23.68
11	0.422	—	—	—	2.10	23.68
12	0.91	—	—	—	4.54	—
13	1.552	—	—	—	7.70	27.09
14	0.939	—	—	—	4.67	26.36
15	0.939	—	—	—	4.66	27.13
16	5.388	10	0.20	0.20	21.48	276.53
17	0.294	10	0.20	0.20	1.16	320.18
18	2.048	—	—	—	10.16	210.30
19	0.676	—	—	—	3.35	—
20	18.974	—	—	—	91.21	945.60
23	1.045	10	0.25	0.20	6.07	—
24	2.327	—	—	—	10.82	19.47
25	0.752	—	—	—	4.33	23.82
26	0.730	—	—	—	3.39	27.21
27	1.239	—	—	—	6.19	—
27a	1.778	—	—	—	8.27	14.03
28	1.174	—	—	—	6.40	19.46
29	0.874	—	—	—	4.67	25.54
30	1.273	—	—	—	6.32	29.48
31	2.571	—	0.750	—	12.80	42.04
32	23.58	—	0.750	0.30	116.30	—

Note:
See Sheet No. 15
for final elevations.

AS BUILT

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HAROLD L EVANS CONSULTING ENGINEER 237 S. THOMASSON RD. SUITE 102 DALLAS, TEXAS 75229 PHONE (214) 328-8133		DRAINAGE AREA MAP GOLDENCREST CITY OF ROCKWALL · ROCKWALL COUNTY, TEXAS
SCALE: 1" = 200' DATE: MAY 1985 JOB NO: 82114-A		