



STORM DRAINAGE SUMMARY*

Drainage Area	Area (acres)	Tc (Min)	C Factor	5-Year Storm			100-Year Storm		
				I (In/hr)	Q (cfs)	Accum. Q (cfs)	I (In/hr)	Q (cfs)	Accum. Q (cfs)
1	3.09	10.0	0.705	6.10	13.29	13.29	9.80	21.35	21.35
2	3.14	10.0	0.50	6.10	9.58	9.58	9.80	15.38	15.38
3	3.42	10.0	0.65	6.10	13.56	23.14	9.80	21.78	37.16
4	3.25	10.2	0.56	6.05	11.01	34.15	9.75	17.74	54.90
5	2.65	10.5	0.65	6.00	10.33	44.48	9.70	16.71	71.61
6	3.44	11.0	0.50	5.90	10.15	54.63	9.60	16.51	88.12
7	0.95	11.0	0.50	5.90	2.80	57.43	9.60	4.56	92.68
8	2.51	11.5	0.50	5.80	7.28	64.71	9.50	11.92	104.60

AS-BUILT

1 Revisions To Drainage Areas	3-27-89	HAROLD L. EVANS & ASSOCIATES Consulting Engineers P.O. Box 28355 2331 Gus Thomasson Road, Suite 102 Dallas, Texas 75228 (214) 328-8133			DRAINAGE AREA MAP FOXCHASE - PHASE ONE CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS		SHEET NO. 8 9
REVISION DESCRIPTION	DATE	SCALE	DESIGN	DRAWN	JOB NO. 87201		
	7-11-88	1"=100'	H.L.E.	L.G.			