



DRAINAGE DESIGN							
Design Point	Area (Acres)	"C"	Incr. CA"	Accum. CA"	t _c	I ₁₀₀	Q ₁₀₀
1	64.4	0.781	50.0	50.0	16.2	9.3	465.0
2	3.9	0.795	3.1	53.1	16.6	9.1	483.2
3	20.8	0.797	16.6	69.7	16.9	9.0	627.3
4	35.8	0.800	28.6	98.3	17.9	8.6	845.4
City of Dallas Criteria							
6	9.5	0.9	8.6	8.6	11.1	7.6	65.4

LEGEND:
 Q = CIA
 C = 0.8 Commercial
 C = 0.7 Multi-Family
 Minimum t_c = 10 Min
 I₁₀₀ = 11.6 in./hr.
 Q₁₀₀ = 9.28 A

Area (Acres)
 Q₁₀₀ (cfs)

6
11

"AS BUILT" 12-15-83

DRAINAGE AREA MAP
 BENT TREE PLAZA, PARKWAY
 CITY OF ADDISON, TEXAS

ENGINEERS: WORRELL & ASSOCIATES, INC. PLANNERS
 13619 INWOOD ROAD, SUITE 300
 DALLAS, TEXAS 75234

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
WBA	RGB	OCT. '82	1"=200'	8201-01		

