

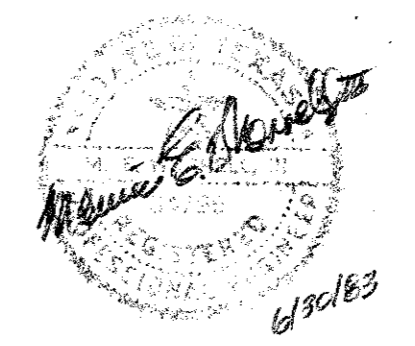
DRAINAGE DESIGN							
Design Point	Area (Acres)	"C"	Incr "CA"	Accum. "CA"	tc	I <sub>100</sub>	Q <sub>100</sub>
1	64.4	0.781	50.0	50.0	16.2	9.3	465.0
2	3.9	0.795	3.1	53.1	16.6	9.1	483.2
3	20.8	0.797	16.6	69.7	16.9	9.0	627.3
4	35.8	0.800	28.6	98.3	17.9	8.6	845.4
City of Dallas Criteria							
6	9.5	0.9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

**LEGEND:**

- Q = CIA
- C = 0.8 Commercial
- C = 0.7 Multi-Family
- Minimum tc = 10 Min
- I<sub>100</sub> = 11.6 in./hr.
- Q<sub>100</sub> = 9.28 A
- Area (Acres)
- Q<sub>100</sub> (cfs)

"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	N.O.
W&A	RGB	OCT. '82	1"=200'	8201-01		