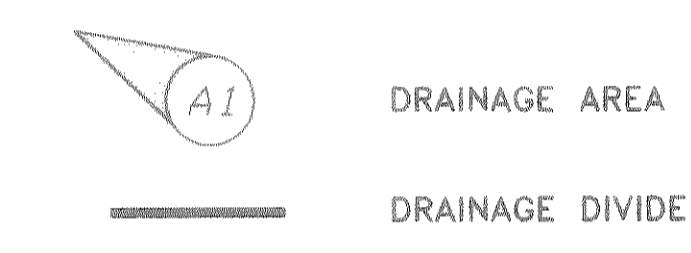


**DRAINAGE AREA CALCULATIONS**

AREA No.	AREA (acres)	RUNOFF COEFF.	1100 (IN/HR)	Q100 (CFS)	REMARKS
1	0.13	0.80	9.8	1.02	SHEET DRAIN TO LOT 1, BLK. A
2	0.97	0.80	9.8	7.61	SHEET DRAIN TO LOT 1, BLK. A

**LEGEND**



MILLER ADDITION  
CABINET D.P.R.C.T. & 2

CHAMBER OF COMMERCE  
0.765 ACRES  
RETAIL BUILDINGS INC  
VOL 239 PG 276  
D.P.R.C.T.

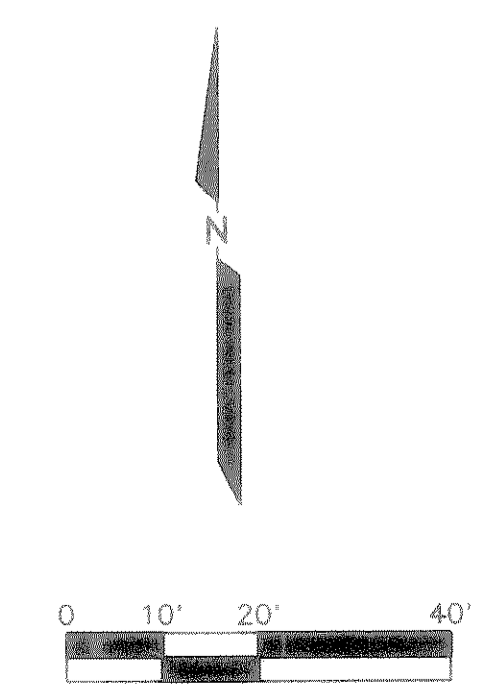
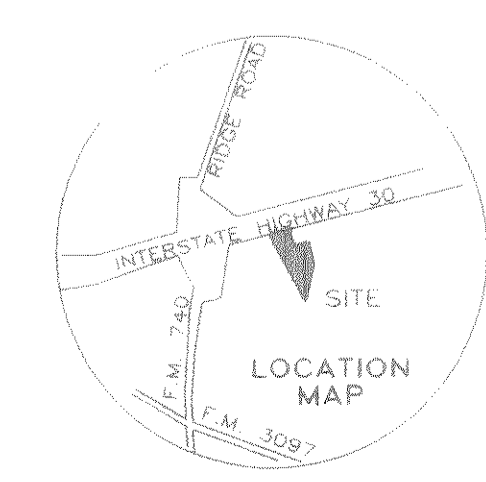
LOT 1  
BLOCK A  
559  
F.F. = 560.35  
DISCOUNT  
TIRE  
47,916 S.F.  
1.100 ACRES

LOT 2  
BLOCK A  
PATRICK-STEPHENSON SUBDIVISION  
CABINET B; SLIDE 320  
P.R.R.C.T.  
2.366 ACRES  
103,041.258 S.F.

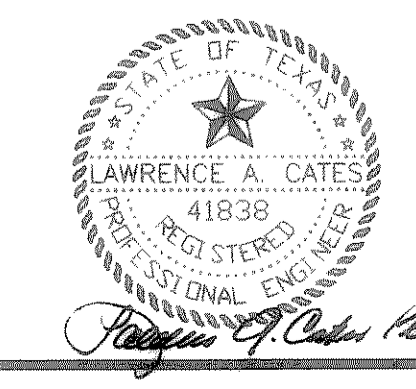
NOTE:  
TOPOGRAPHIC BOUNDARY SURVEY, INCLUDING PROPERTY LINES,  
LEGAL DESCRIPTION, EXISTING UTILITIES, SITE TOPOGRAPHY  
WITH SPOT ELEVATIONS, OUTSTANDING PHYSICAL FEATURES  
AND EXISTING STRUCTURE LOCATIONS WAS PROVIDED BY

ROCKWALL SURVEYING COMPANY, INC.  
2231 RIDGE ROAD SUITE 202  
ROCKWALL, TEXAS 75087  
(972) 722-1878

LAWRENCE A. CATES AND ASSOCIATES WILL NOT BE HELD  
RESPONSIBLE FOR ITS ACCURACY OR FOR DESIGN ERRORS  
OR OMISSIONS RESULTING FROM POTENTIAL SURVEY INACCURACIES.



THE SEAL APPEARING ON THIS  
DOCUMENT WAS AUTHORIZED BY  
LAWRENCE A. CATES, P.E. 41838  
ON 01.20.98



**AS BUILT**  
DATE 08/05/98

BENCHMARK = TOP OF DISK ON CONCRETE MONUMENT  
NO. 7 OF CITY OF ROCKWALL SURVEY  
CONTROL MONUMENTS LOCATED AT THE  
EAST SIDE OF SIDS ROAD AND SOUTH SIDE  
OF IH 30 SERVICE ROAD. ELEV = 566.25

REV	DATE	PER CITY COMMENTS	REMARKS
1	11/15/98		

**DRAINAGE AREA MAP**  
DISCOUNT TIRE

THE CITY OF ROCKWALL, TEXAS  
LAWRENCE A. CATES & ASSOC., INC. CONSULTING ENGINEERS  
14200 MIDWAY ROAD, SUITE 122 (972) 388-2272 DALLAS, TEXAS

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
LAC	LAC	11/97	1"=20'	D.P.	97082 DMAP	C-3