

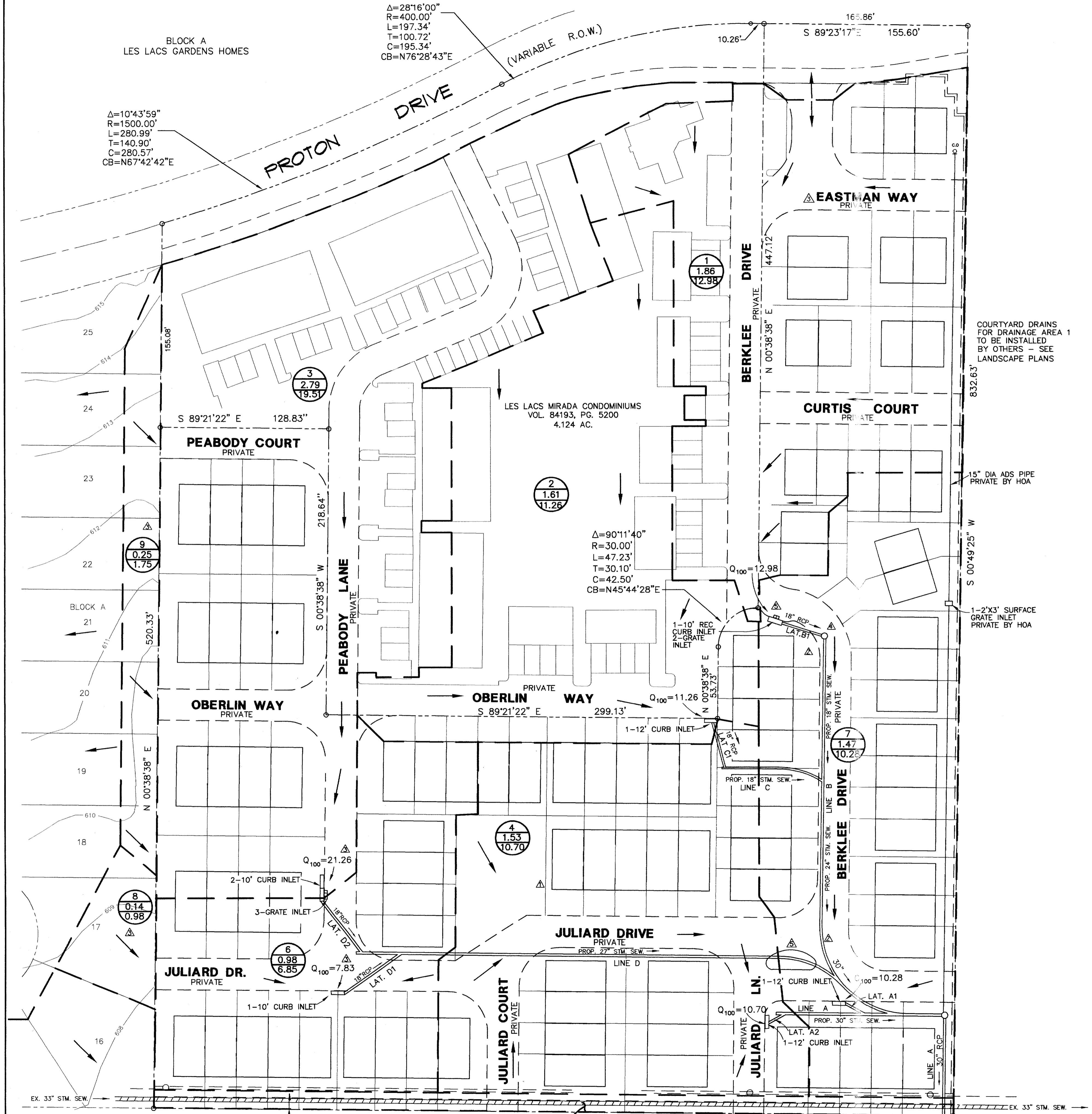
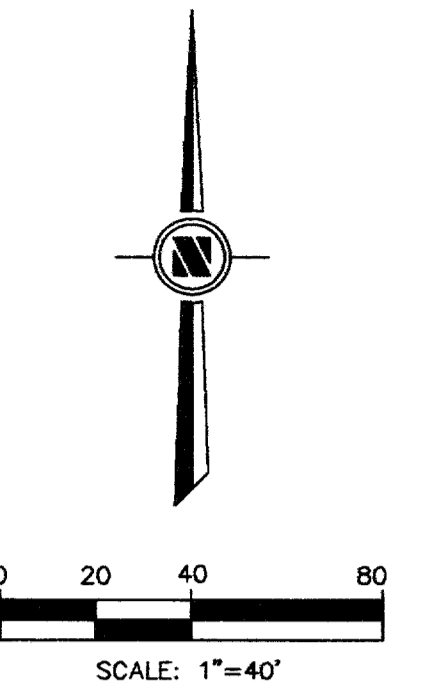
BLOCK A  
LES LACS GARDENS HOMES

$\Delta=10^{\circ}43'59''$   
R=1500.00'  
L=280.99'  
T=140.90'  
C=280.57'  
CB=N67^{\circ}42'42"E

$\Delta=28^{\circ}16'00''$   
R=400.00'  
L=197.34'  
T=100.72'  
C=195.34'  
CB=N76^{\circ}28'43"E

(VARIABLE R.O.W.)

10.26' 163.86' S 89^{\circ}23'17"E 155.60'



HUIE ADDISON ADDITION  
VOL. 84194, PG. 2175  
D.R.D.Co.,Tx.

**SURFACE DRAINAGE CALCULATIONS**

DA	C	$I_{100}$ (in/hr)	A (acres)	$Q_{100}$ (cfs)
1	0.80	8.74	1.86	12.98
2	0.80	8.74	1.61	11.25
3	0.80	8.74	2.79	19.51
4	0.80	8.74	1.33	10.70
5	0.80	8.74	0.191	1.34
6	0.80	8.74	0.98	6.85
7	0.80	8.74	1.47	10.28
8	0.80	8.74	0.14	0.98
9	0.80	8.74	0.25	1.75

**STORMWATER RUNOFF DESIGN CRITERIA**

C= 0.80  
I= 8.74  
Tc = 10 min

**LEGEND**

DRAINAGE DIVIDE ———

FLOW ARROWS ———>

5  
3.05  
21.32  
AREA NO.  
AREA  
DISCHARGE

BENCHMARK:  
TOP OF OPERATING NUT ON FIRE HYDRANT,  
433' WEST AND 15' SOUTH OF S.E. CORNER  
OF PROPERTY.  
ELEVATION 606.35

4  
14

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12" STORM SEWER EASEMENT  
VOL. 82060, PG. 1827  
D.R.D.Co.,Tx.

DRAINAGE AREA MAP				TOWN HOMES OF ADDISON			
DEPARTMENT OF PUBLIC WORKS							
TOWN OF ADDISON, TEXAS							
DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.	
LD	LAC	10/25/95	1"=40'	CCI			

REV. NO.	PROJ. NO.	DESCRIPTION	DATE
1		REV. LOT 28 AND LAT. B1	7/11/96
2		REV. PER CITY COMMENTS	5/21/96
3		CITY COMMENTS	4/29/96
4		REVISED STORM SEWER	4/25/96
5		MOVED LOT LINE	2/15/96