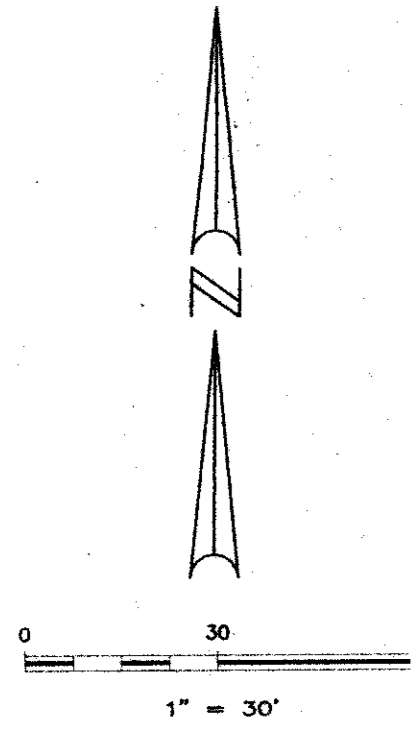
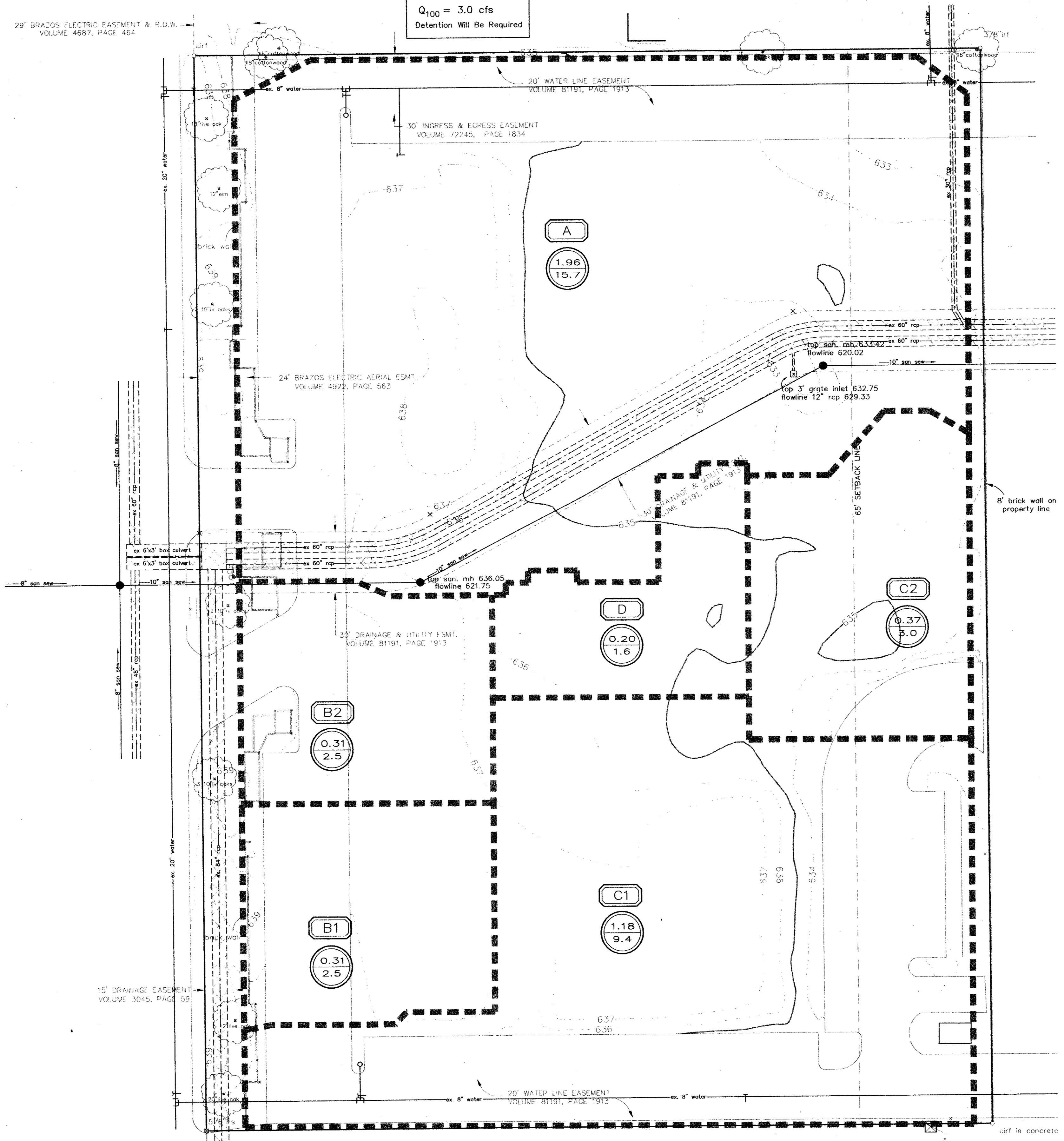


OFFSITE DRAINAGE

A = 1.00 Acre
 $I_{100} = 7.56$ in/hr
 C = 0.40
 $t_c = 15$ min.
 $Q_{100} = 3.0$ cfs
 Detention Will Be Required



29' BRAZOS ELECTRIC EASEMENT & R.O.A.
 VOLUME 4687, PAGE 464

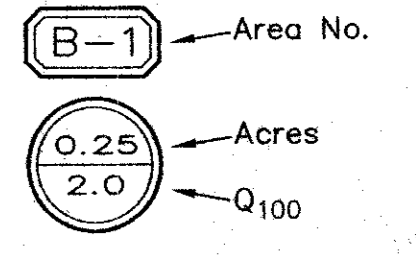


LEGEND

- 550 --- Existing Contour
- 50 --- Proposed Contour
- Flow Arrow --- Flow Arrow
- Existing Curb --- Existing Curb
- Proposed Curb --- Proposed Curb
- Sawcut --- Sawcut
- Drainage Divide Line --- Drainage Divide Line

DRAINAGE CRITERIA

$Q = C I A$
 $C = 0.90$
 $I_{100} = 8.88$ in/hr
 $t_c = 10$ min.



DRAINAGE AREA MAP
 16200 ADDISON ROAD OFFICE BLDG.
 TOWN OF ADDISON
 DALLAS COUNTY, TEXAS

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 (214)824-3647, fax (214) 824-7064

DESIGN	DRAWN	DATE	SCALE	NOTES	FILE	NO.
JAR	CRN	11/97	1"=30'	BDD	C97318	C-6.

STATE OF TEXAS
 JAMES A. RILEY
 73231
 11.16.98

AS-BUILT

NOTE:
 THESE PLANS HAVE BEEN REVISED
 TO CONFORM WITH CONSTRUCTION
 RECORDS PROVIDED BY CONTRACTOR.