

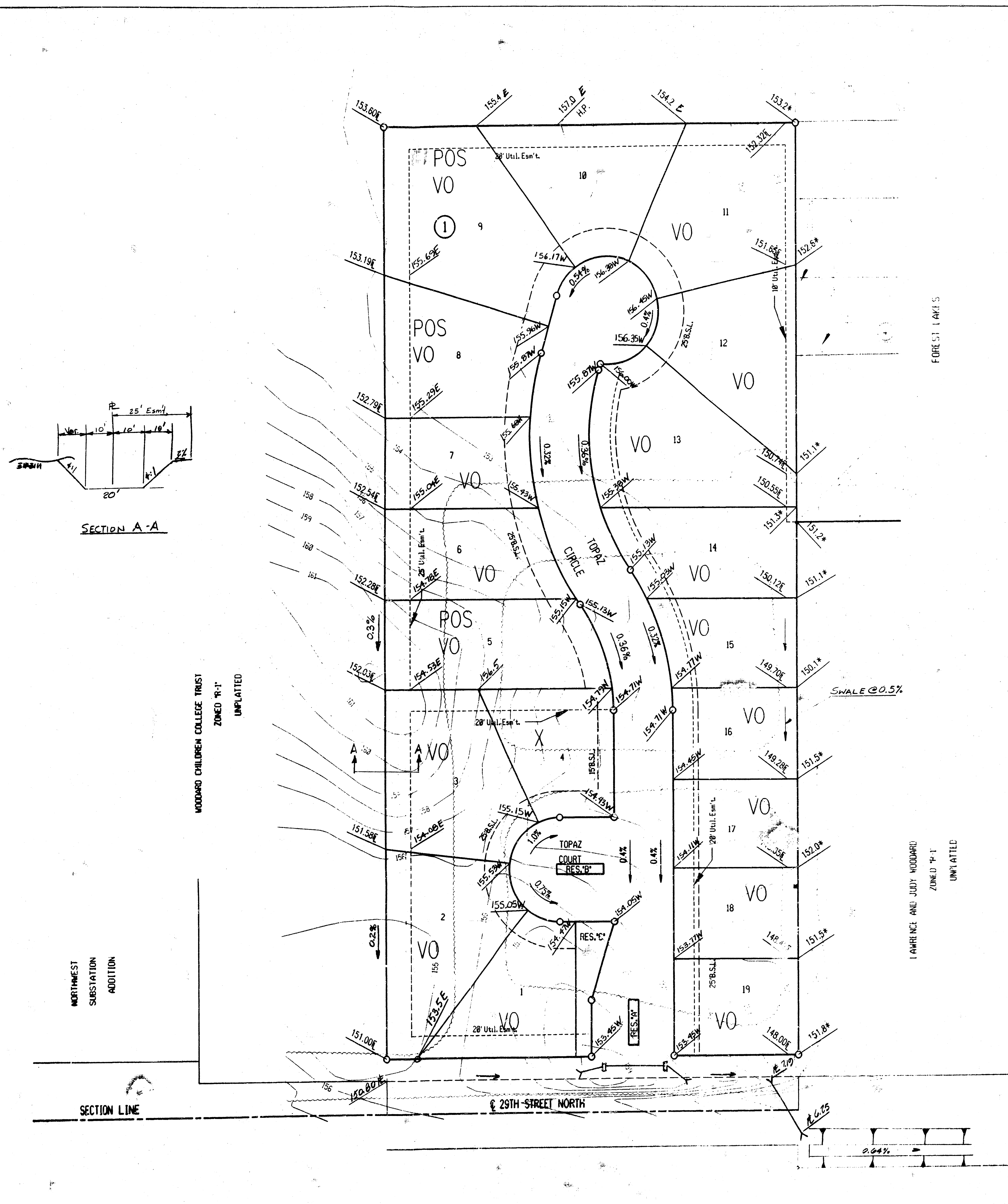
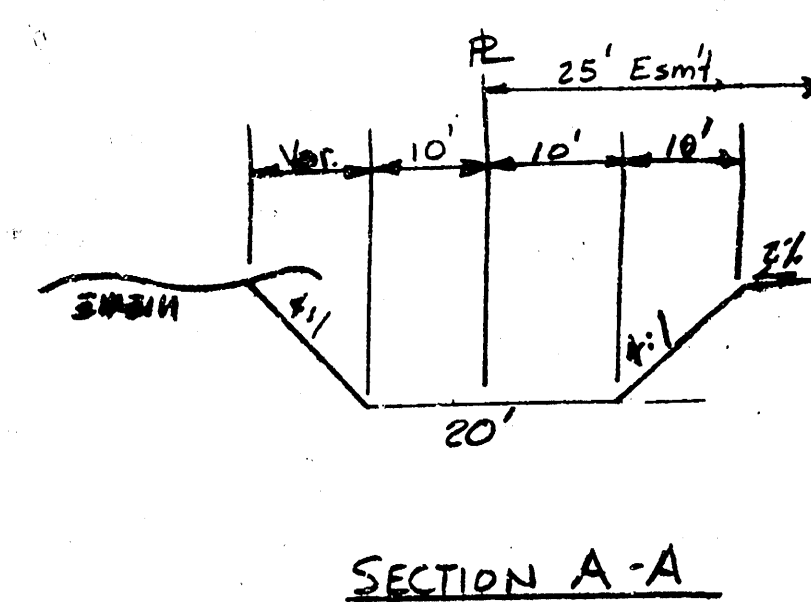
**APPROVED  
DRAINAGE PLAN**

**FOUR-CORNER  
DRAINAGE PLAN**

**OAK RIDGE ADDITION**

OWNER: J.V. VAN ALLEN  
R.R. 2 BOX 108  
BELLE PLAINE, KANSAS 67013

ENGINEER: PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
303 S. TOPEKA  
WICHITA, KANSAS 67202



SCALE: 1"=50'  
REVISED 9 FEB 96 MMB  
11-1-95

O - IRON SET  
TOPOGRAPHY DATE: JUNE, 1995

**LEGEND**  
\* - MATCH  
E - EASEMENT GRADE  
F - FLOW LINE

DATUM B.M. - CHISELED "T" ON N.E. CORNER OF EAST HEADMALL  
OF RED UNDER RIDGE ROAD AT 280' NORTH OF  
EAST 1/4 CORNER, SEC. 4, T27S, R1W.  
ELEV: 138.46 CITY DATUM  
ELEV: 1325.64 M.S.L.

RESERVES "A", "B" AND "C" SHALL PERMIT LANDSCAPING,  
LIGHTNING AND UTILITIES CONFINED TO EASEMENTS.

**UTILITY NOTES**

POWER: OVERHEAD ELECTRIC 3 PHASE, 4 WIRE, EAST-WEST  
ON 29TH STREET APPROX. 25' NORTH OF CENTERLINE.

TELEPHONE: BURIED TELEPHONE EAST-WEST ON 29TH  
STREET APPROX. 21' SOUTH OF CENTERLINE.

NATURAL GAS: 4" PLASTIC PEOPLES GAS MAIN ON 29TH  
STREET; WEST END - 117' WEST OF WEST LINE OF  
FOREST LAKES.

SANITARY SEWER: 8" SANITARY SEWER AVAILABLE 400'  
EAST OF SOUTHEAST CORNER OF PROPOSED PLAT.



# DRAINAGE PLAN 9-18-95 OAK RIDGE ADDITION

OWNER: J.V. VAN ALLEN  
R.R. 2 BOX 108  
BELLE PLAINE, KANSAS 67013

ENGINEER: PROFESSIONAL ENGINEERING CONSULTANTS, P.A.  
303 S. TOPEKA  
WICHITA, KANSAS 67202

SCALE: 1"=100'

o = IRON SET  
TOPOGRAPHY DATE: JUNE, 1995

DATUM B.M. - CHISELED "T" ON N.E. CORNER OF EAST HEADWALL  
OF RCB UNDER RIDGE ROAD AT 200' NORTH OF  
EAST 1/4 CORNER, SEC. 4, T27S, R1W.  
ELEV.=1320.46 CITY DATUM  
ELEV.=1325.64 M.S.L.

| DA      | Condition   | C    | i    | Q       | Return Period |
|---------|-------------|------|------|---------|---------------|
| ① 8.4c  | Cultivated  | 0.30 | 7.37 | 2.9 cfs | 100 Yrs.      |
| ② 3.9Ac | Residential | 0.36 | 3.88 | 5.4 cfs | 2 Yrs         |
| ③ 4.0Ac | Residential | 0.36 | 3.88 | 3.5 cfs | 2 Yrs         |

