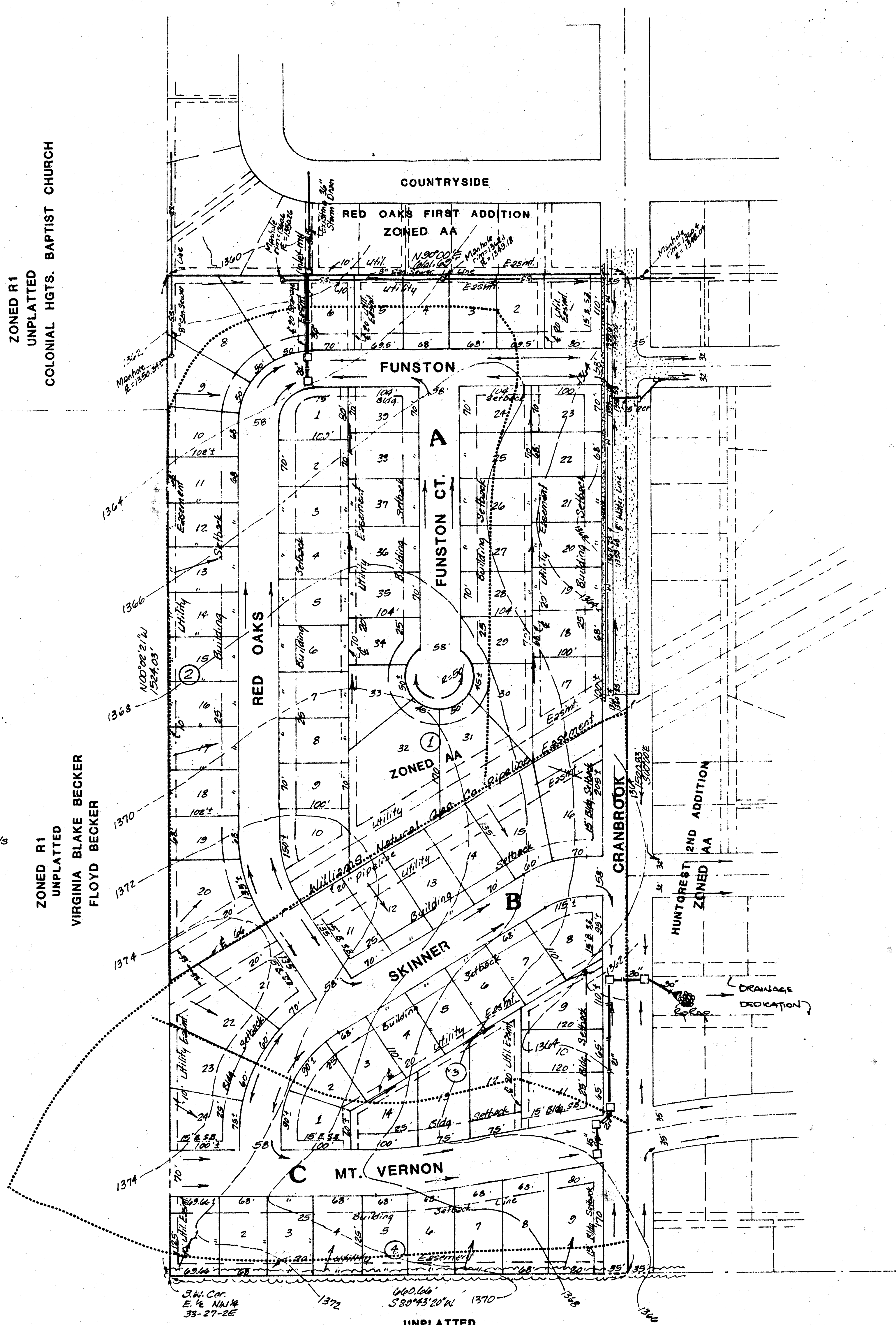
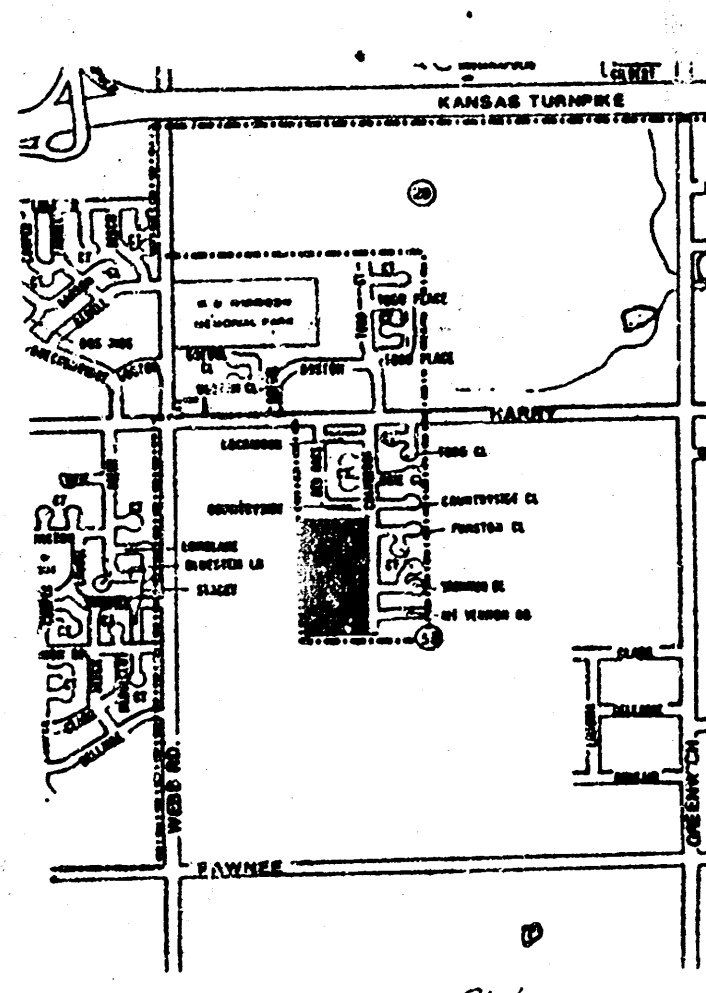


Cranbrook Add.

ZONED R1
UNPLATTED
COLONIAL HGTS. BAPTIST CHURCH

ZONED R1
UNPLATTED
VIRGINIA BLAKE BECKER
FLOYD BECKER

1"=100'
All contours at 2 foot intervals
Date of topo - 1975
Bench mark:
RA spike in power pole
10' S. of NE COR. NW 1/4
Elev. = 1343.49 MSL



PRELIMINARY PLAT CRANBROOK ADDITION

A TRACT IN THE E1/2 OF THE
NW1/4 OF SEC. 33 27-2E

OWNERS: JIM COHLMIA
SAMMY KHOURI
HARRY KHOURI JR.

DRAINAGE CALCULATIONS

AREA	ACRES	C	Q2 CFS	Q100 CFS	PIPE DESIGN R.C.P.	NOTES
A	9.2	0.5	27.3	52.5	36" AT 0.60% 24" AT 0.60%	100 YEAR SUMP DISCHARGE INLET MANHOLE AT REAR LOT CROSS-STREET PIPE
B	5.3	0.5	15.7	30.3	30" AT 0.67%	2 YEAR DISCHARGE WITH 100 YR. OVERFLO TO DITCH
C	5.0	0.5	14.8	28.5	21" AT 0.90% 15" AT 0.90%	2 YEAR DISCHARGE WITH 100 YEAR BYPASS TO SUMP CROSS-STREET PIPE

DRAINAGE PLAN

BAUGHMAN COMPANY, P.A.
SURVEYING & ENGINEERING
310262 721 • 351118 • WICHITA, KANSAS 67211