



- LEGEND**
- DNS 133900
E 133220 Wichita-Sedgwick County Flood Control Design Water Surface and Elevation for channel bottom
 - 130 Proposed top of curb elev.
 - 12 Drainage Area number
 - Proposed drainage flow
 - Preliminary storm drain dia.
 - Proposed storm drain and manhole
 - Proposed storm drain inlet location
 - 1342 Existing contour line
 - Drainage sub-area boundary
 - Floodway boundary (as platted)
 - 130 Proposed minimum pad elev.
 - 5 Block number
 - Lot number

Design dwgs. for FAS 87RS-1570(3) indicate that .45 Ac. west of Maize Rd. drain to East side thru this culvert

NOTE: Proposed improvements for 13th Street have been completed through design and are scheduled for future construction. Minor changes will be required to the storm drain proposed for construction in conjunction with FAS 87 RS-1570(3) to accommodate the storm drains shown on this plan. See FAS 87 RS-1570(3) Shts. 6, 7, 20, 21, 22, 27.

Prepared as platting requirement for Amarado Estates S/D No. 74-32

WICHITA-SEDGWICK CO. FLOOD CONTROL DEPT. DATE

METROPOLITAN AREA PLANNING DEPT. DATE

DRAINAGE AREA NO.	AREA (ACRES)
1	6.5
2	5.1
3	2.2
4	3.4
5	1.9
6	2.7
7	2.5
8	2.2
9	4.9
10	26.7
11	19.5
12	1.2
13	6.2
14	5.3
15	12.7
16	4.7
17	1.5
18	5.5
19	5.5
20	2.5
21	2.4
22	3.2
23	4.5
24	4.9

Scale: 1"=100'

Main drainage channel to be designed and constructed by City of Wichita in accordance with requesting petitions from benefit area.

TOPOGRAPHY BY MOEHRING ENGRS. FEB. 13, 1973

Revised S.D. by	Added St. Names, Lot # & Bk. No.	6/10/15
No.	Revision	By Date
STREETS & DRAINAGE PLAN		
PRELIMINARY DESIGN		
AMARADO ESTATES		
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.		
ENGINEERS WICHITA, KANSAS		
Designed by R.M.	Job No. 30-73324	Sht. 1 of 1
Drawn by P.A.	Date 4/13/15	

PHASE 1

BK 2, Lots 38 thru 41	4
BK 3, lots 27 thru 75	43
BK 4, lots 1 thru 34	34
BK 5, lots 2 thru 8	7
Total	94

Fractional Parts - 1/4 Each
Cost Estimate = \$378,000 (\$4021.27 per sq. ft.)

PHASE 2

BK 1, lots 2 thru 9 (1/20 Ea.)	43
BK 2, lots 1 thru 37 (1/100 Ea.)	37
BK 3, lots 1 thru 26 (2/100 Ea.)	26
Unpld	71
Total	137

Cost Estimate = \$305,000 (\$2221.90 per sq. ft.)
Duplex lots = 6100 sq. ft. each

PHASE 3

BK 5, Lot 1

Cost Estimate \$57,000

PHASE 4

BK 4, lots 35 thru 40	6
BK 5, Lots 9 thru 34	26
Total	32

Fractional Parts - 1/32 Each
Cost Estimate = \$125,000 (\$3906.25 per sq. ft.)