

SCALE: 1" = 100'

B.M. - City B.M. disc. 52' S. & 44' W. of  
Intersection of Ridge Rd. & Central (2"  
deep in AC drive) Elev. 131.597

Date of Topo. - Dec. 1968

\$6,042/ac.

\$3,578/ac.

PRELIMINARY  
Alternate 2: Drainage Plan and Preliminary Cost Estimate for  
Farmington Square, Country Acres 6th, and Meadow  
View Estates.

Pipe	Quantity	Unit Cost	Total Cost
54"	3,370'	@ \$50/FT.	\$181,980
48"	1,100'	@ \$42/FT.	46,200
36"	550'	@ \$30/FT.	16,500
30"	600'	@ \$35/FT.	21,000
24"	1,150'	@ \$30/FT.	34,500
22"	550'	@ \$27/FT.	14,850
20"	300'	@ \$25/FT.	7,500
18"	550'	@ \$21/FT.	11,550
15"	440'	@ \$18/FT.	7,920
12"	700'	@ \$15/FT.	10,500
			<b>\$330,000</b>

Inlets, Connectors & Manholes  
25 Combinations @ \$5,010 ea. = \$125,000

Junctures  
3 Junctures @ \$3,500 ea. = 10,500

Impact Basins and Channel Work  
2 Structures \$55,000

108 Miscellaneous \$5,000  
208 Engineering, Inspection, Etc. 110,150

Preliminary Cost Total \$715,700

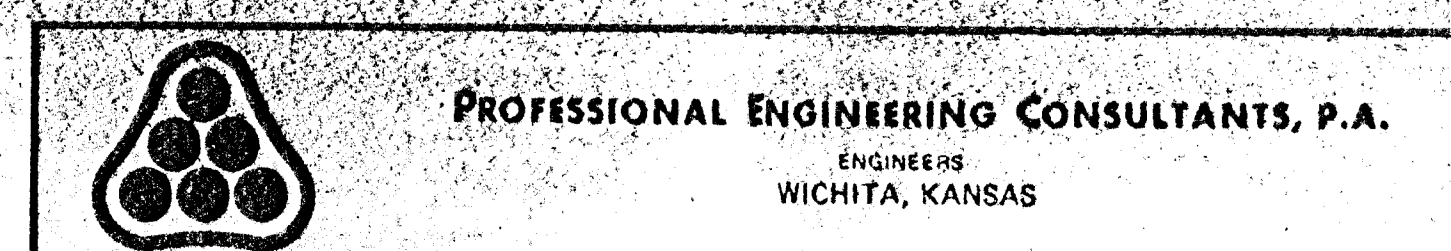
\* DRAINAGE AREA = 51.2 ACRES  
\*\* DRAINAGE AREA = 88.1 ACRES (INCLUDES 52.3 ACRES WEST  
OF RIDGE ROAD)

# ALTERNATE 2

## DRAINAGE PLAN of

# FARMINGTON SQUARE

Engineer P.E.C.  
1440 E. English  
Wichita, Kansas



UNPLATTED  
"AA"  
L.C. INVESTMENT INC.

54. Cor. N.W. 1/4  
Sec. 22, T27S,  
R14W of the 6th P.M.