

WICHITA, SEDGWICK COUNTY, KANSAS

SCALE: 1" = 50'
B.M. - "□" CUT TOP OF CURB,
N.E. COR. CARR AVE. & MAIZE RD
ELEV. = 137.48 CITY DATUM

OWNER:
MAIZE AVENUE, INC. &
PRECISION PATTERN, INC.
1643 S. MAIZE ROAD
WICHITA, KS 67209
PH: 721-3100

LEGAL DESCRIPTION:
Lots 1 and 2, Waize Avenue Addition to Sedgewick County, Kansas and a tract in the N.F. 1/4 of Sec. 31, Twp--27-S., R--1-W of the 6th P.M., Sedgewick County, Kansas, described as commencing at the N.E. Cor. thereof, thence west along the north line of said N.E. 1/4, 109.63 feet; thence south along the east line of said N.E. 1/4, 127.42 feet; thence east along the south line of said N.E. 1/4, 148.21 feet; thence north along the right-of-way line of the A.T. & S.F. R.R., for a place of beginning; thence continuing south on last described line to the north line of Carr Avenue, Block 1028, Page 520; thence east along said Carr Avenue to a point 450 feet west of the east line of said N.E. 1/4, thence north parallel to said Carr Avenue to a point on the south right-of-way line of the A.T. & S.F. R.R.; thence south westerly to the place of beginning.

Typical ditch section
AA

$M = 0.013$ $P_{\text{capacity}} = 2 \text{ sec}$
 $K = 0.5$ $= 100\%$

BRIDGE AREA CALCULATIONS

Lot #	Area	C	Q1	Q100
Lot 1	2.1	0.80	7.7	12.4
Lot 2	8.5	0.70	31.0	44.0
Lot 3	2.7	0.50	9.5	16.0
Lot 4	0.5	0.70	1.6	2.6
Sub- Total	2.0	0.70	6.4	10.3

BAUGHMAN COMPANY P. A.
SURVEYING & ENGINEERING
316/262-7271 • 315 ELLIS • WICHITA, KANSAS 67211 7 JUN 1991