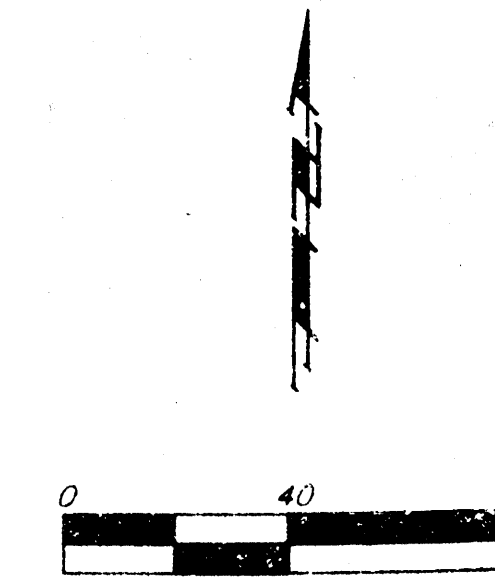


DRAINAGE PLAN WESTGATE VILLAGE 2ND ADDITION WICHITA, SEDGWICK COUNTY, KANSAS



LEGAL DESCRIPTION:
LOTS 1 AND 2, WESTGATE VILLAGE ADDITION,
WICHITA, KANSAS

OWNERS:

WESTGATE VILLAGE
2804 FAIRWAY
WICHITA, KANSAS 67212

KERR-MAGEE CORP.
ATTN: TAX DEPARTMENT
P.O. BOX 29861
OKLAHOMA CITY, OKLAHOMA 73125

BENCHMARK:

CITY OF WICHITA BENCH MARK - DISC
109.50 FEET NORTH AND 71 FEET WEST
OF THE CENTER LINE OF MAIZE ROAD
AND 13TH STREET 2 FEET EAST OF
EAST FACE OF WALK
ELEVATION = 160.02 CITY DATUM

LEGEND:

= Basin Identifier
 = Basin Boundary

● = 1/2" IRON (FOUND)
○ = #4 BAUGHMAN PIN (SET)
□ = V-NOTCH FOUND
△ = MM V-NOTCH FOUND
X = CROSS (FOUND)
⊙ = 12" IRON (FOUND)

CB = Catch Basin
DI = Dilemator
FH = Fire Hydrant
GP = Guy Pole
GAY = Guy Anchor
HLP = High Line Pole
SHP = Signal Pole
S = Sign
SSMH = Sanitary Sewer Manhole
SWP = Southwestern Bell Pedestal
SSMH = Stormwater Sewer Manhole
TB = Traffic Box
TMH = Traffic Manhole
WV = Water Valve

Drainage Area	Area (acres)	C _s	C _m	T ₁ (min.)	T ₂ (hr/hr)	T ₃ (hr/hr)	Q ₁ (cfs)	Q ₂ (cfs)
1	2.2	0.90	0.90	15	3.83	7.36	7.6	14.6
2	0.8	0.90	0.90	15	3.83	7.36	2.8	5.3
3	0.7	0.90	0.90	15	3.83	7.36	2.4	4.6
4	0.5	0.90	0.90	15	3.83	7.36	1.7	3.3
5	0.7	0.90	0.90	15	3.83	7.36	2.4	4.6

