

CONTOUR INTERVAL = 1 FT.

● = #4 REBAR W/ "BAUGHMAN" CAP (SET)
○ = 1/2" IRON (FOUND)

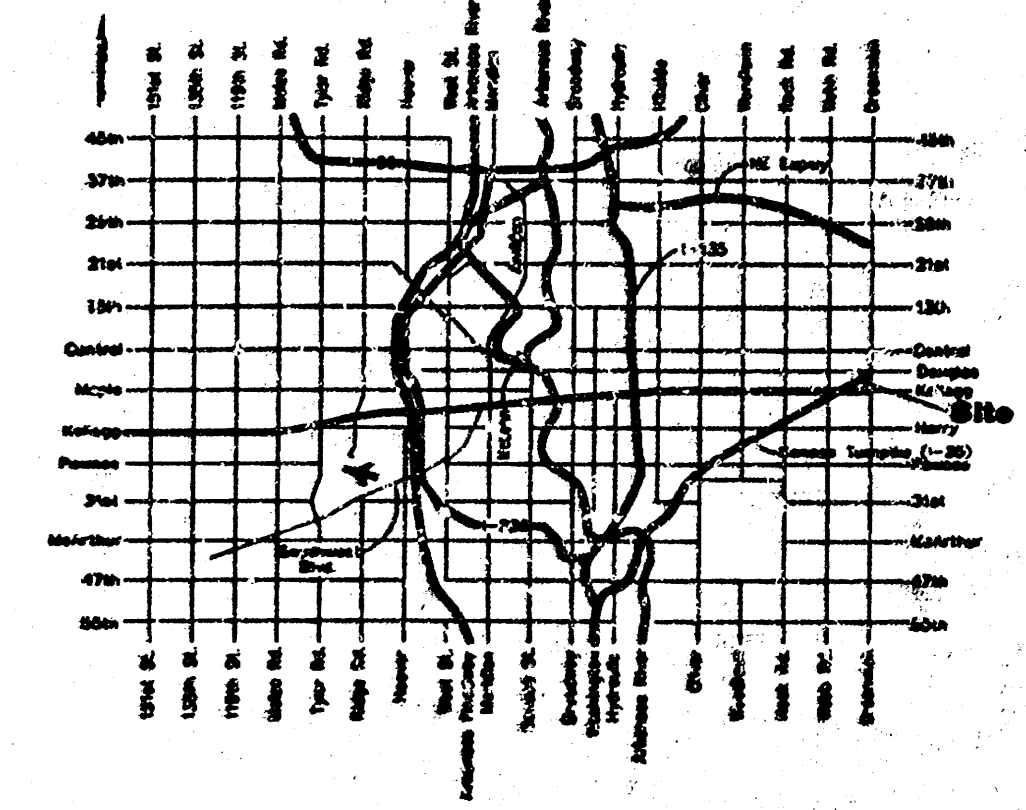
(M) = MEASURED
(D) = DESCRIBED
(P) = PLATTED
(C-D) = CALCULATED PER
DESCRIBED INFO.
(C-P) = CALCULATED PER
PLATTED INFO.

$DA = 1.52 \text{ ac}$	
Developed	Existing
$Q = 166 \text{ cfs}$	$Q = 301 \text{ cfs}$
$Q_{50} = 2.76 \text{ cfs}$	$Q_{50} = 4.06 \text{ cfs}$
$T = .80$	$T = .50$

$$\begin{aligned} \Delta A &= 0.2 \text{ ac} \\ \text{Developed} &= \text{Existing} \\ Q_p &= 0.8 \text{ cfs} \\ Q_{up} &= 1.3 \text{ cfs} \\ C &= 0.90 \end{aligned}$$

EM $\bullet$ = Electric Meter
 PP $\square$ = Power Pole
 SP $\square$ = Signal Pole
 TM $\bullet$ = Traffic Manhole
 SW $\square$ = SOUTHWESTERN BELL TELESTAL
 TP $\square$ = TELEPHONE POLE
 WV $\square$ = WATER VAULT
 W $\bullet$ = WATER METER
 G $\bullet$ = GAS METER
 S $\bullet$ = SANITARY MANHOLE
 SW $\bullet$ = S.W. SEWER MANHOLE
 SW $\bullet$ = STORM WATER SEWER MANHOLE
 L $\bullet$ = LIGHT POLE
 M $\bullet$ = MONITORING WELL
 G $\bullet$ = GUARD POST
 E $\bullet$ = ELECTRIC METER

WATER LINE



VICINITY MAP

BENCHMARK:
"□" CUT ON TOP OF HEADWALL NEAR NE COR. OF LOT 1, UNIVERSAL 4TH
ADDITION, WICHITA, SEDGWICK COUNTY, KANSAS.
ELEV. = 164.77 CITY DATUM (1352.17 NGVD)

NOTE: COMPLETE ACCESS CONTROL SHALL
REMAIN ALONG KELLOGG AVE., UNTIL
HIGHWAY HAS BEEN IMPROVED TO FREEWAY
STANDARD.

MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES	
LOT	ELEVATION
	CITY DATUM
1,2	162.6

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15 NOV 1999

BAUGHMAN COMPANY P.A.
ENGINEERING, SURVEYING, & PLANNING

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1. VERTICAL CURVE DESIGN (VERTICAL CURVE DESIGN, THE