

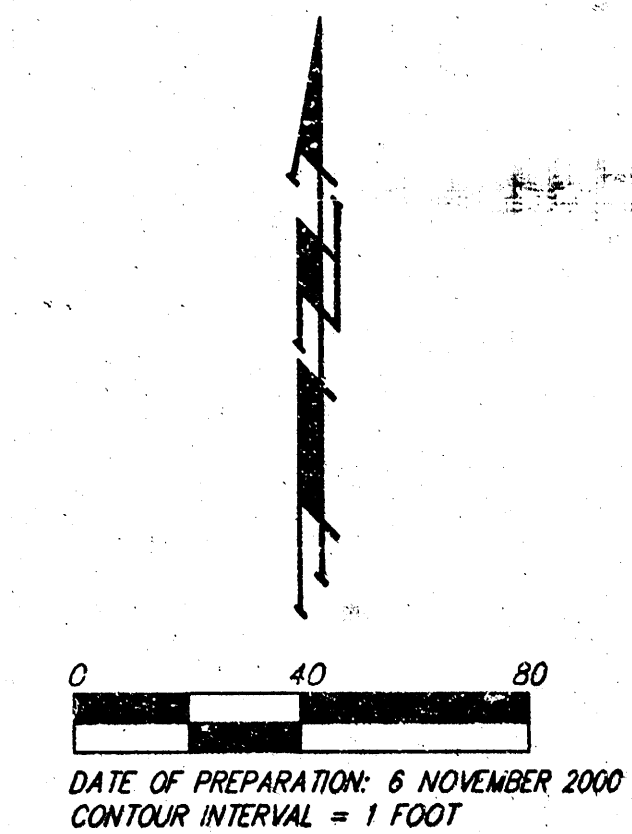
# DRAINAGE PLAN

## QUIKTRIP 8TH ADDITION

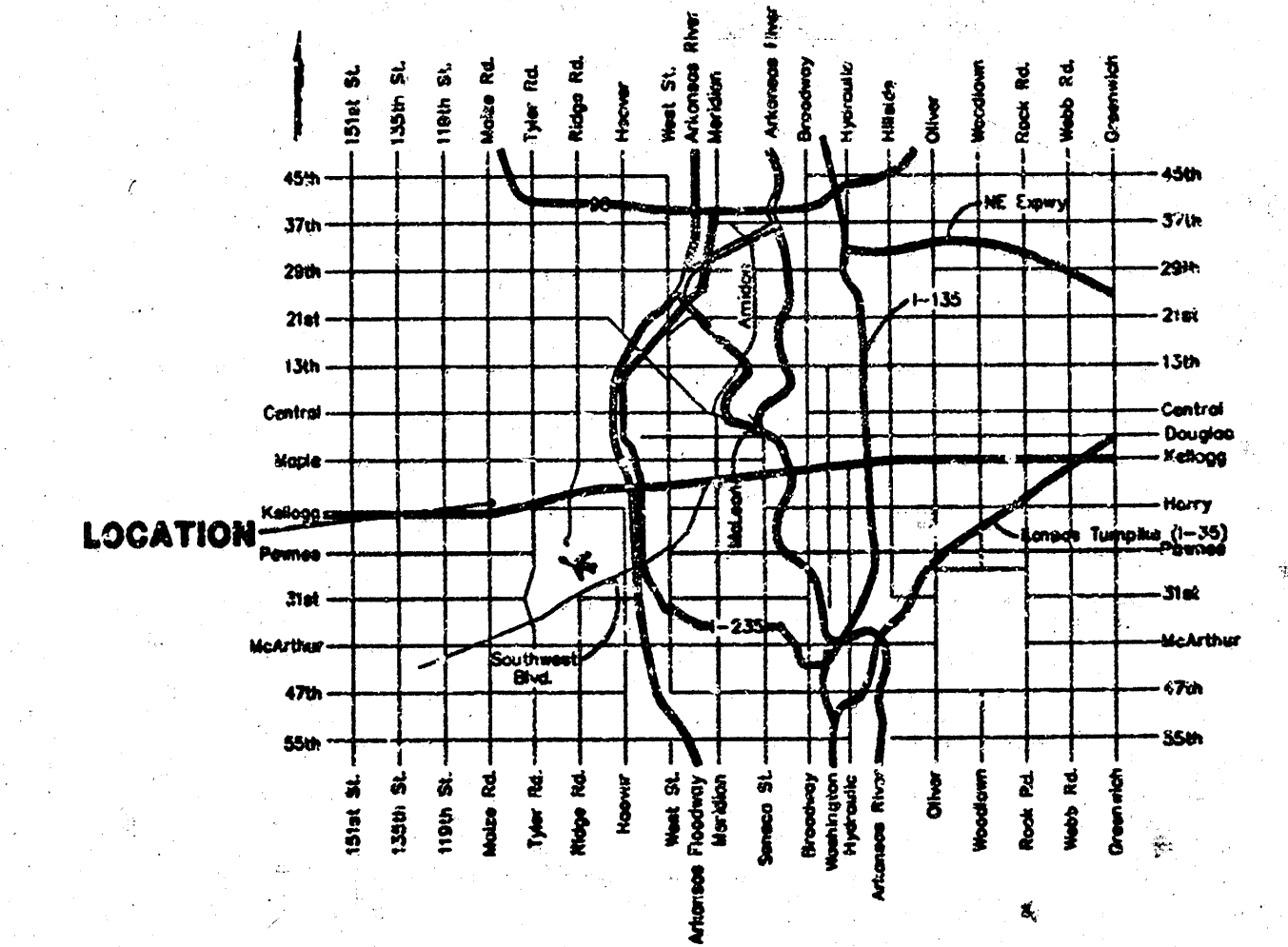
### WICHITA, SEDGWICK COUNTY, KANSAS

State of Kansas) SS  
Sedgwick County)

We, Baughman Company, P.A., Surveyors in aforesaid county and state do hereby certify that we have surveyed and plotted "QUIKTRIP 8TH ADDITION", Wichita, Sedgwick County, Kansas and that the accompanying plot is a true and correct exhibit of the property surveyed, described as the south 40.00 feet of Lot 11, except the west 15.00 feet thereof for street, TOGETHER with Lots 12 and 13, except the west 15.00 feet thereof for street, TOGETHER with Lots 14 and 15, except the west 25.00 feet thereof, all in Verda Vista, Sedgwick County, Kansas, TOGETHER with Lot 16 in said Verda Vista, except that part of said Lot 16 described as follows: Beginning at the NW corner of said Lot 16; thence east along the north line of said Lot 16, 25.00 feet; thence south parallel with the west line of said Lot 16, 17.24 feet; thence southeasterly, 105.65 feet to a point on the south line of said Lot 16 and 91.16 feet east of the SW corner of said Lot 16; thence northeasterly, 131.39 feet to a point on the east line of said Lot 16; thence south along the east line of said Lot 16, 24.99 feet to the SE corner of said Lot 16; thence west along the south line of said Lot 16 to the SW corner of said Lot 16; thence north to the point of beginning, TOGETHER with a tract in the SW 1/4 of Sec. 29, Twp. 27-S, R-1-W of the 6th P.M., Sedgwick County, Kansas described as follows: Commencing at the SE corner of Lot 18 in said Verda Vista, said point being on the north right-of-way line of U.S. Highway 54 as condemned in Case No. A-38302; thence on an assumed bearing of N01°18'15"W along the east line of said Verda Vista, 207.09 feet for more or less to a point 24.99 feet north of the SE corner of Lot 16 in said Verda Vista; a point of beginning; thence N77°23'30"E, 95.86 feet, more or less, to a point 94.00 feet normally distant east of the east line of said Verda Vista; thence N01°18'15"W parallel with the east line of said Verda Vista, 250.78 feet, more or less, to the intersection with the north line of Lot 14 in said Verda Vista, as extended east; thence S88°20'04"W along said extended north line, 94.00 feet to the NE corner of said Lot 14; thence S01°18'15"E along the east line of said Verda Vista to the point of beginning.



Guye = Guy Anchor  
 MB = Mail Box  
 PP = Power Pole  
 Sign = Sign  
 SS = Sanitary Sewer Manhole  
 SWS = Stormwater Manhole  
 SWS = Stormwater Manhole  
 Tree = Tree  
 W = Water Valve  
 FH = Fire Hydrant  
 # = # REBAR W/ "BAUGHMAN" CAP (FOUND)  
 # = # REBAR W/ "BAUGHMAN" CAP (SET)  
 # = # REBAR (FOUND)  
 # = # REBAR (SET)  
 # = 1/2" IRON (FOUND)  
 # = 1/2" IRON (SET)  
 # = # REBAR (FOUND)  
 # = # CROSS (FOUND)



StormWater Sewer by City C.I.P. Project

D.A. = 2.00 ac.  
 TC = 15 min.  
 Existing Conditions:  
 "C" = 0.40  
 Q<sub>s</sub> = 3.7 cfs  
 Q<sub>10</sub> = 5.9 cfs  
 Developed Conditions:  
 "C" = 0.90  
 Q<sub>s</sub> = 8 cfs  
 Q<sub>10</sub> = 14 cfs

D.A. = 1.20 ac.  
 TC = 15 min.  
 Existing Conditions:  
 "C" = 0.90  
 Q<sub>s</sub> = 5.0 cfs  
 Q<sub>10</sub> = 8.0 cfs