

# DRAINAGE PLAN

## QUIKTRIP 8TH ADDITION

### WICHITA, SEDGWICK COUNTY, KANSAS

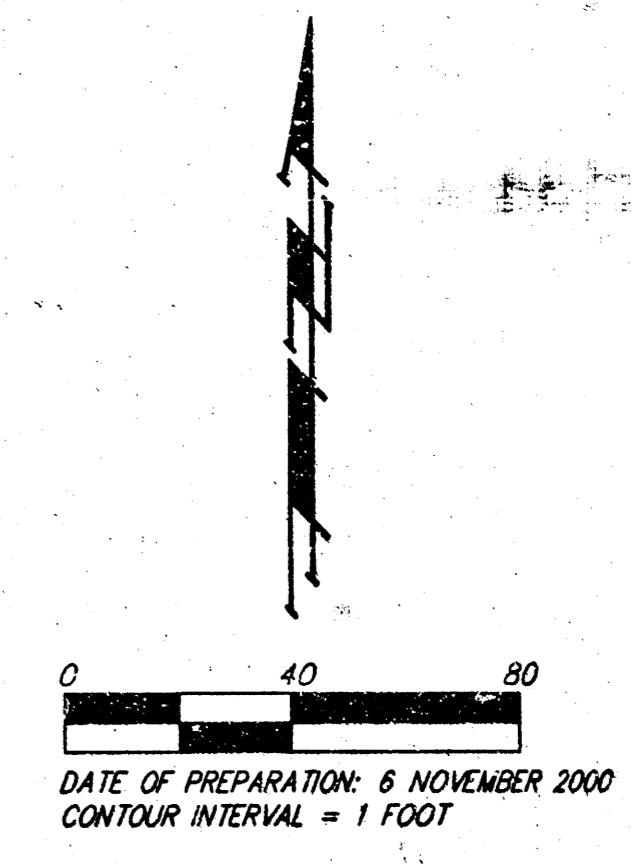
State of Kansas) SS  
 Sedgwick County) We, Baughman Company, P.A., Surveyors in  
 aforesaid county and state do hereby certify that we have surveyed and  
 plotted "QUIKTRIP 8TH ADDITION", Wichita, Sedgwick County, Kansas and  
 that the accompanying plot is a true and correct exhibit of the property  
 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, 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, 256.78 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.

D.A. = 1.20 ac.  
 TC = 15 min.  
 Existing Conditions:  
 C<sub>s</sub> = 0.90  
 Q<sub>s</sub> = 5.0 cfs  
 Q<sub>100</sub> = 8.0 cfs

D.A. = 2.00 ac.  
 TC = 15 min.  
 Existing Conditions:  
 C<sub>s</sub> = 0.40  
 Q<sub>s</sub> = 3.7 cfs  
 Q<sub>100</sub> = 5.9 cfs

Developed Conditions:  
 C<sub>s</sub> = 0.90  
 Q<sub>s</sub> = 8 cfs  
 Q<sub>100</sub> = 14 cfs

StormWater Sewer By  
 City C.I.P. Project



- GA = Guy Anchor
- MB = Mail Box
- PP = Power Pole
- SP = Sign
- SSM = Sanitary Sewer Manhole
- SSM-3 = Southwest Bell Pedestal
- SSM-4 = Stormwater Sewer Manhole
- T = Tree
- WV = Water Valve
- WH = Fire Hydrant
- #1 REBAR W/ "BAUGHMAN" CAP (FOUND)
- #4 REBAR W/ "BAUGHMAN" CAP (SET)
- #3 REBAR (FOUND)
- 3/4" IRON (FOUND)
- 1/2" IRON (FOUND)
- #1 REBAR (FOUND)
- CROSS (FOUND)

