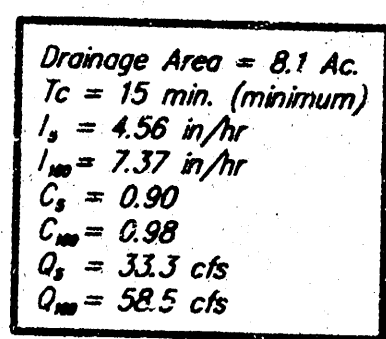


DRAINAGE PLAN
LOWE'S ADDITION
WICHITA, SEDGWICK COUNTY, KANSAS



Drainage Area = 9.5 Ac.
 $T_c = 15$ min. (minimum)
 $I_s = 4.56$ in/hr
 $i_{100} = 7.37$ in/hr
 $C_s = 0.90$
 $C_{100} = 0.98$
 $Q_s = 39.0$ cfs
 $Q_{100} = 68.6$ cfs

(C) = CALCULATED PER DESCRIBED
(P) = PLATTED
R/W = RIGHT-OF-WAY
TC = TOP OF CURB

- = #1 Baghouse Rubber Seal
- = #1 Baghouse Rubber Flange
- = 1/2" Iron Pipe Flange
- △ = Intake Flange
- X = Chloride Cross Found
- = 1/4 Section Note Found
- ⊙ = Nail in Concrete Found

● = SANITARY SEWER MANHOLE

- ☐ CH = Cable TV Marker
- ☐ DI = Drop Inlet
- ☐ EV = Electric Valve
- ☐ FH = Fire Hydrant
- ☐ GW = Gas Meter
- ☐ L = Low Point
- ☒ M = Manhole
- ☐ LP = Light Pole
- ☐ MB = Mail Box
- ☐ MW = Manhole Wall
- ☐ PF = Power Pole
- ☐ SP = Signal Pole
- ☐ SPS = Sign
- SCH = Sanitary Sewer Manhole
- SEW = Sanitary Sewer
- SWP = Sanitary Water Pollutants
- T = Tree
- UB = Utility Box
- WB = Water Meter
- WW = Water Valve

NOTE: The proposed drainage plan presented herein is a generally defined plan to follow for design. It is recognized and assumed that upon the final design of street and storm sewer improvements within this plat that the designer will modify or alter the general drainage plan as necessary in order to implement the best combination of the improvements to obtain the most economical design and construction possible.

BAUGHMAN COMPANY P. A.
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June 23, 1997