

DRAINAGE PLAN 10/94

**DILLONS 11TH ADDITION
TO WICHITA, SEDGWICK COUNTY, KANSAS**

CONTRACT PURCHASER:
DILLON REAL ESTATE CO., INC.
c/o LEE KELLY
2700 E. FOURTH
HUTCHINSON, KS. 67501

ENGINEER:
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 S. TOPEKA
WICHITA, KS. 67202



SCALE: 1"=50'
SEPTEMBER 26, 1995
TOPO JULY 1994

- B.M. #1: CITY OF WICHITA DISC AT NORTHEAST CORNER TRAFFIC SIGNAL
BASE AT SOUTHWEST CORNER BROADWAY AND 47TH STREET SOUTH
ELEV. +87.44
- B.M. #2: RAILROAD SPIKE IN EAST FACE POWER POLE, 4TH POLE NORTH OF
47TH STREET SOUTH AND 630' WEST OF BROADWAY. ELEV. +86.86

Prop. SWS Inlet
(to be built with
47th Street
improvements)

NOTE:
All site drainage to be
carried overland or in
storm sewer to existing
or proposed storm sewer
crossings in 47th St. So.

A(ac)	C _z	C ₁₀₀	i _z (in/hr)	L ₁₀₀ (in/hr)	Q _z (cfs)	Q ₁₀₀ (cfs)
7.9	0.68	0.80	3.80	7.36	20.4	46.5

NOTE: "C" BASED ON "BUSINESS-NEIGHBORHOOD AREA"
"L" BASED ON t_c = 15 MIN.

