

NW COR NW 1/4
SEC. 1, T25, R1E

29TH ST NORTH

NEW PLACE ADD

BEACON HILL 2ND ADD

BASIN	AREA (AC)	C-5 YR	C-10 YR	10 (ft/min)	1-100 YR (ft/min)	Q-5 YR (cfs)	Q-100 YR (cfs)
A	2.58	0.53	0.69	15	4.56	7.37	6.24
B	2.51	0.56	0.76	15	4.56	7.37	6.41
C	1.6	0.5	0.64	15	4.56	7.37	6.41
D	0.97	0.5	0.64	15	4.56	7.37	6.41
E	2.39	0.5	0.64	15	4.56	7.37	6.41
F	2.67	0.5	0.64	15	4.56	7.37	6.41
G	0.35	0.5	0.64	15	4.56	7.37	6.41
H	0.35	0.5	0.64	15	4.56	7.37	6.41
I	0.56	0.5	0.64	15	4.56	7.37	6.41
J	0.47	0.5	0.64	15	4.56	7.37	6.41
K	0.74	0.5	0.64	15	4.56	7.37	6.41
L	3.07	0.5	0.64	15	4.56	7.37	6.41
M	0.98	0.5	0.64	15	4.56	7.37	6.41
N	1.24	0.5	0.64	15	4.56	7.37	6.41
O	1.54	0.5	0.64	15	4.56	7.37	6.41
P	3.43	0.53	0.69	15	4.56	7.37	6.41
Q	1.77	0.58	0.78	15	4.56	7.37	6.41
R	4.03	0.53	0.69	15	4.56	7.37	6.41
S	1.92	0.54	0.71	15	4.56	7.37	6.41
T	1.13	0.58	0.78	15	4.56	7.37	6.41
U	1.13	0.58	0.78	15	4.56	7.37	6.41
V	1.13	0.58	0.78	15	4.56	7.37	6.41

INLET #	INLET SIZE (IN)
100	5
110	5
120	5
130	5
140	5
150	5
160	5
170	5
180	5
190	5
200	5
210	5
220	5
300	10
310	10

BEACON HILL ADDITION

BEACON HILL CT

BEACON HILL CT

LEGEND

Drainage Basin Boundary
Drainage Sub-Basin Boundary
Flow Minor Storm
Flow Major Storm

Prop. SMS Manhole
Prop. SMS Inlet
Prop. SMS End Section
Future Street Elev.
Elev. SMS
Basin Designation
SMS Node No.

NORTH

SCALE 1"=100'
CONTOUR INTERVAL = 2'

- NOTES:
- BENCHMARK: CITY OF WICHITA DISC. 58' NORTH AND 33' EAST OF THE CORNER OF 28TH ST AND NORTH AND OLIVER. ELEV. 159.68 CITY DATUM
 - THIS PLAT IS PART OF BEACON HILL CUP DP-147.
 - DATE OF TOPO: 3-19-1983

DRAINAGE PLAN 8-30-93

PEMBROOK ADDITION

OWNER • CRITCHFIELD REAL ESTATE LIMITED PARTNERSHIP 1985
% SOCORA VILLAGE COMPANY CONTRACT PURCHASER
% LARRY A. CHAMBERS, 104 S. BROADWAY, SUITE 200
WICHITA, KANSAS 67202-4165
ENGINEER • P.E.C., PA., 303 S. TOPEKA, WICHITA, KS. 67202