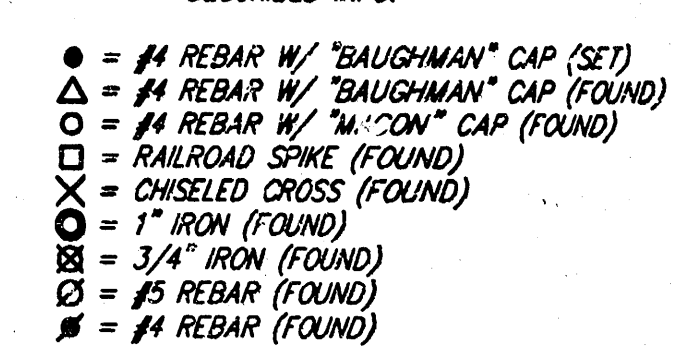


0 100 200

DATE OF PREPARATION: NOVEMBER 18, 2002

(N) = MEASURED
(P) = PLATED
(D) = DESCRIBED
(C) = CALCULATED
(C-D) = CALCULATED PER DESCRIBED INFO



MINIMUM BUILDING PAD ELEVATIONS FOR LOWEST OPENING TO THE STRUCTURES			
LOT(S)	BLOCK	ELEVATION	
		CITY DATUM	NGVD
1-10	C	145.6	1333.0
11-15	C	146.1	1333.5
3	D	145.6	1333.0
14-6	R	146.1	1333.5

BENCHMARK:
 "□" on hubguard of R.C.B.C., 73'
 west of SE Cor., SE1/4, Sec. 28,
 Twp. 26-S, R-1-W.
 Elev. = 1331.52 NGVD29
 Elev. = 144.12 City Datum

DRAINAGE LEGEND:

	PROPOSED FLOW
    	BASIN DELINEATION
	BASIN ID

Basin	Area	C₂	C₃	C₁₀₀	Q₂ (cfs)	Q₃ (cfs)	Q₁₀₀ (cfs)
1	3.00	0.48	0.51	0.68	5.5	7.0	15.0
2	0.54	0.48	0.51	0.68	1.0	1.3	2.7
3	5.48	0.48	0.51	0.68	10.1	12.7	27.5
4	1.06	0.48	0.51	0.68	1.9	2.5	5.3
5	0.54	0.48	0.51	0.68	1.0	1.3	2.7
6	0.52	0.48	0.51	0.68	1.0	1.2	2.6
7	0.93	0.48	0.51	0.68	1.7	2.2	4.7
8	0.64	0.48	0.51	0.68	1.2	1.5	3.2
9	0.80	0.48	0.51	0.68	1.1	1.4	3.0
10	1.09	0.48	0.51	0.68	2.0	2.5	5.5
11	0.79	0.48	0.51	0.68	1.5	1.8	4.0
12	0.99	0.48	0.51	0.68	1.8	2.3	5.0
13	1.02	0.48	0.51	0.68	1.9	2.4	5.1
14	1.30	0.48	0.51	0.68	2.4	3.0	6.5
15	0.72	0.49	0.51	0.68	1.3	1.7	3.8
16	0.78	0.48	0.51	0.68	1.4	1.8	3.8
17	0.49	0.48	0.51	0.68	0.9	1.1	2.5
18	0.75	0.48	0.51	0.68	1.4	1.7	3.8

30 DECEMBER 2002
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