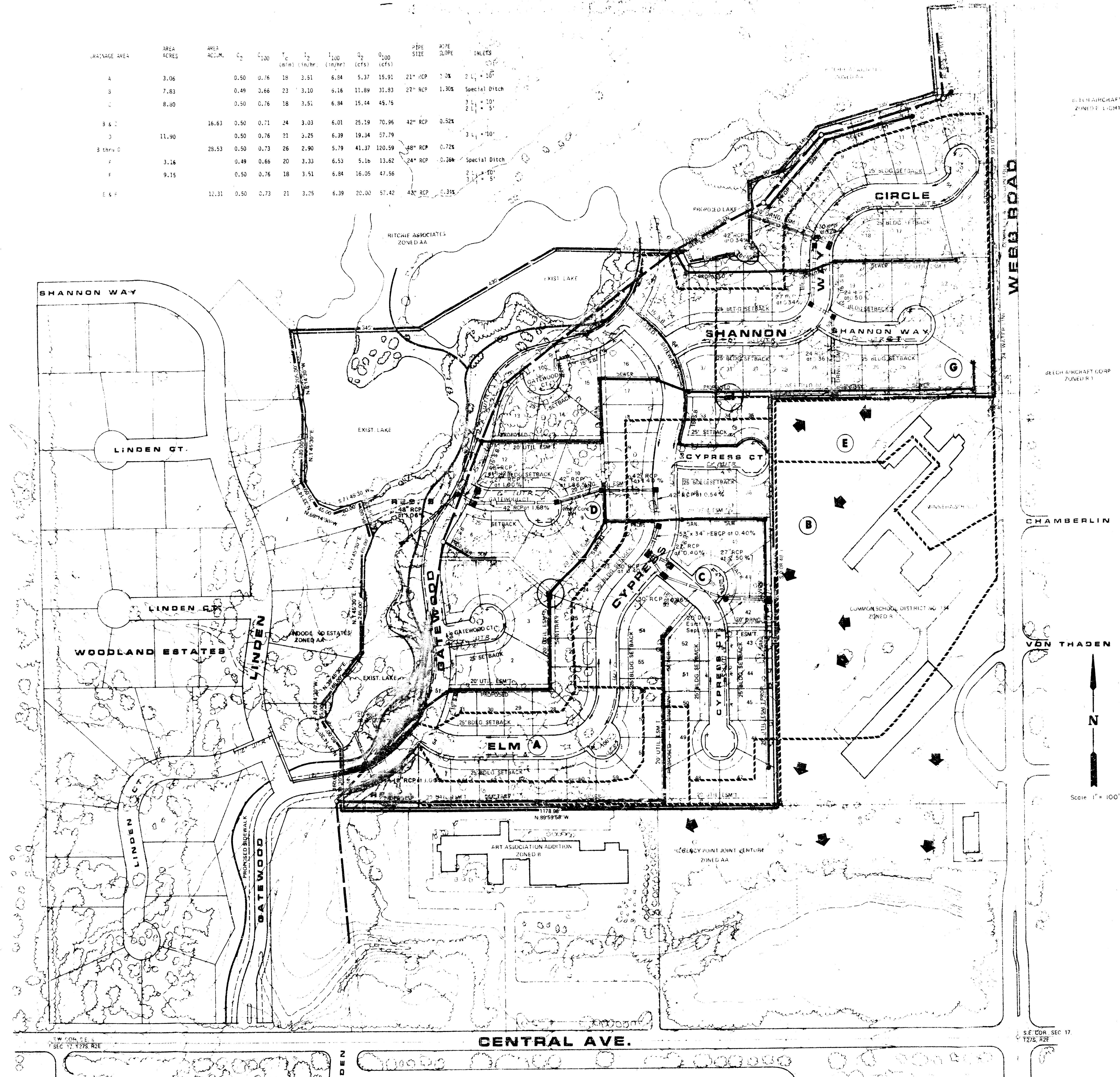


DRAINAGE AREA	AREA ACRES	AREA ACCU.	C ₁	C ₂	T _c (min)	T ₂ (min)	Q ₁ (cfs)	Q ₂ (cfs)	Q ₁₀₀ (cfs)	PIPE SIZE	PIPE SLOPE	INLETS
A	3.06		0.50	0.76	18	3.51	6.84	5.37	15.91	21" RCP	1.0%	2 1/2" x 10"
B	7.83		0.49	0.66	23	3.10	6.16	11.89	31.83	27" RCP	1.30%	Special Ditch
C	8.50		0.50	0.76	18	3.51	6.84	15.44	45.75			2 1/2" x 10" 2 1/2" x 5"
D & E	16.63		0.50	0.71	24	3.03	6.01	25.19	70.96	42" RCP	0.32%	
F	11.90		0.50	0.76	21	3.25	6.39	19.34	57.79			3 1/2" x 10"
G thru I	28.53		0.50	0.73	26	2.90	5.79	41.37	120.59	48" RCP	0.72%	
J	3.16		0.49	0.66	20	3.33	6.53	5.16	13.62	24" RCP	0.36%	Special Ditch
K	9.15		0.50	0.76	18	3.51	6.84	16.05	47.56			2 1/2" x 10" 2 1/2" x 5"
L & M	12.31		0.50	0.73	21	3.25	6.39	20.00	57.42	42" RCP	0.31%	



NOTES:

TOPOGRAPHY IS FROM AERIAL PHOTOGRAPHY TAKEN - JUNE 1985
A DRAINAGE CONCEPT PLAN IS TO BE SUBMITTED TO CITY ENGINEER BY M.E.C.
RESERVE "A" IS FOR DRAINAGE UTILITIES, LANDSCAPING, ENTRY MONUMENTS AND WALKS
RESERVE "B" IS FOR DRAINAGE UTILITIES, LANDSCAPING, ENTRY MONUMENTS, WALKS, GAZEBOS AND EXERCISE PATHS