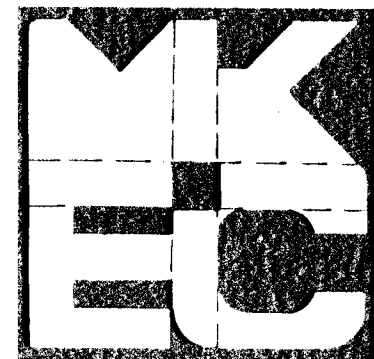
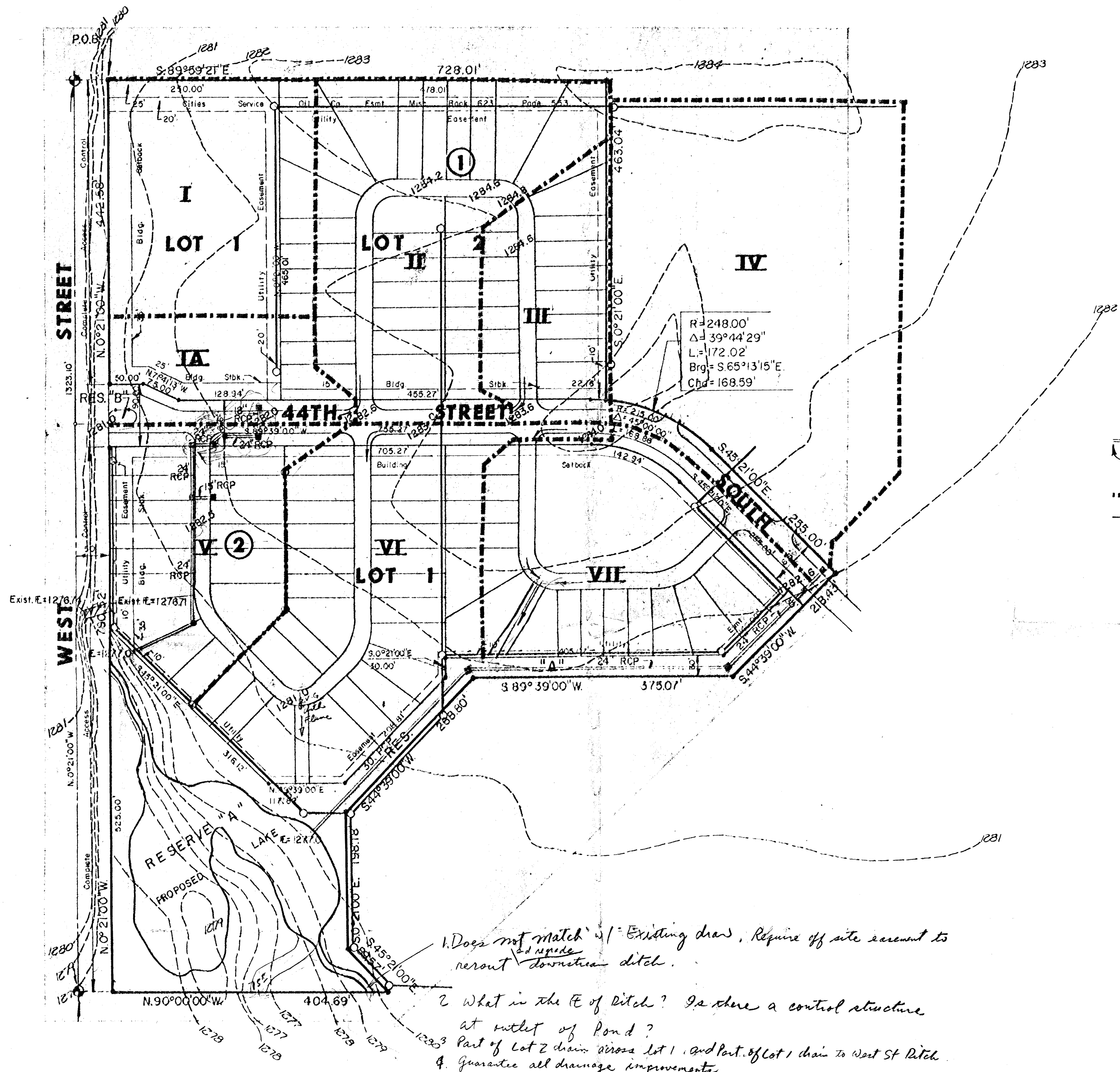


	Area	Area Accum.	Tc	C	t_2	t_{100}	Q_2	Q_{100}	Pipe Size and Slope	Inlets
III	1.4		18	0.5	3.78	8.37				
II	3.4		20	0.5	3.63	8.03				
I		4.8	20	0.5	3.63	8.03	8.7	19.3	24" at 0.16%	2
VI	3.7		20	0.5	3.63	8.03	6.7	14.8		
I-A	1.1		15	0.5	4.06	8.98	2.2	4.9		
V	2.2		15	0.5	4.06	8.98	4.5	9.9		
I	2.6		15	0.6	4.06	8.98	6.3	14.0		
IV	5.5		20	0.5	3.63	8.03	10.0		24" at 0.2%	
VII	3.0		15	0.5	4.06	8.98				
		8.5	21	0.5	3.56	7.88	15.1		30" at 0.14%	
Off-site Drainage 480 acres more or less Study with Cottonwood Grove - 1980 had projected Q = 386 cfs. Water surface profile of 1279.6 - 1278.9										



DRAINAGE PLAN FOR COTTONWOOD GROVE

Design **KHB**
Drawn by **DLM**
Checked by **KHB**
Date **April, 1984**
Job no.

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Sheet **1**
of **1**