



Drainage Area (Number)	Area (Acres)	Coefficient of Runoff	Time of Concentration (Min)	Intensity (In/Hr)	Total (cfs)	By-Passed (cfs)	Accumulated (cfs)	Pipe Design (cfs)	
LINE "A"									
I	41.73	0.40	6.2	8.4	140.21	18.21	122	122	
II	11.49	0.40	6.4	8.3	38.15	(to Line "B")	160.15		
III	0.76	0.40	6.5	8.3	2.52	--	162.67	162.67	
IV	0.09	0.40	6.6	8.2	3.58	--	166.25	166.25	
V	19.78	0.40	6.8	8.1	64.09	--	230.34	196.25	
VI	1.76	0.40	6.8	8.1	4.79	--	235.13	235.13	
LINE "B"									
VII	"By-Pass" from Line "A"						18.21	18.21	
VII	3.86	0.40	5.0	9.0	13.90	12.11	32.11	20.00	
VIII	4.48	0.40	5.0	9.0	16.13	--	48.24	48.24	

LAKE
RAY
HUBBARD



AS BUILT			
DRAINAGE AREA MAP			
ROYAL PARK PLACE			
DESIGN: H. L. E.	DRAWN: Danny O.	SCALE: 1" = 200'	DATE: SEPT., 1976
DALLAS			HAROLD L. EVANS · CONSULTING ENGINEER