

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%	

