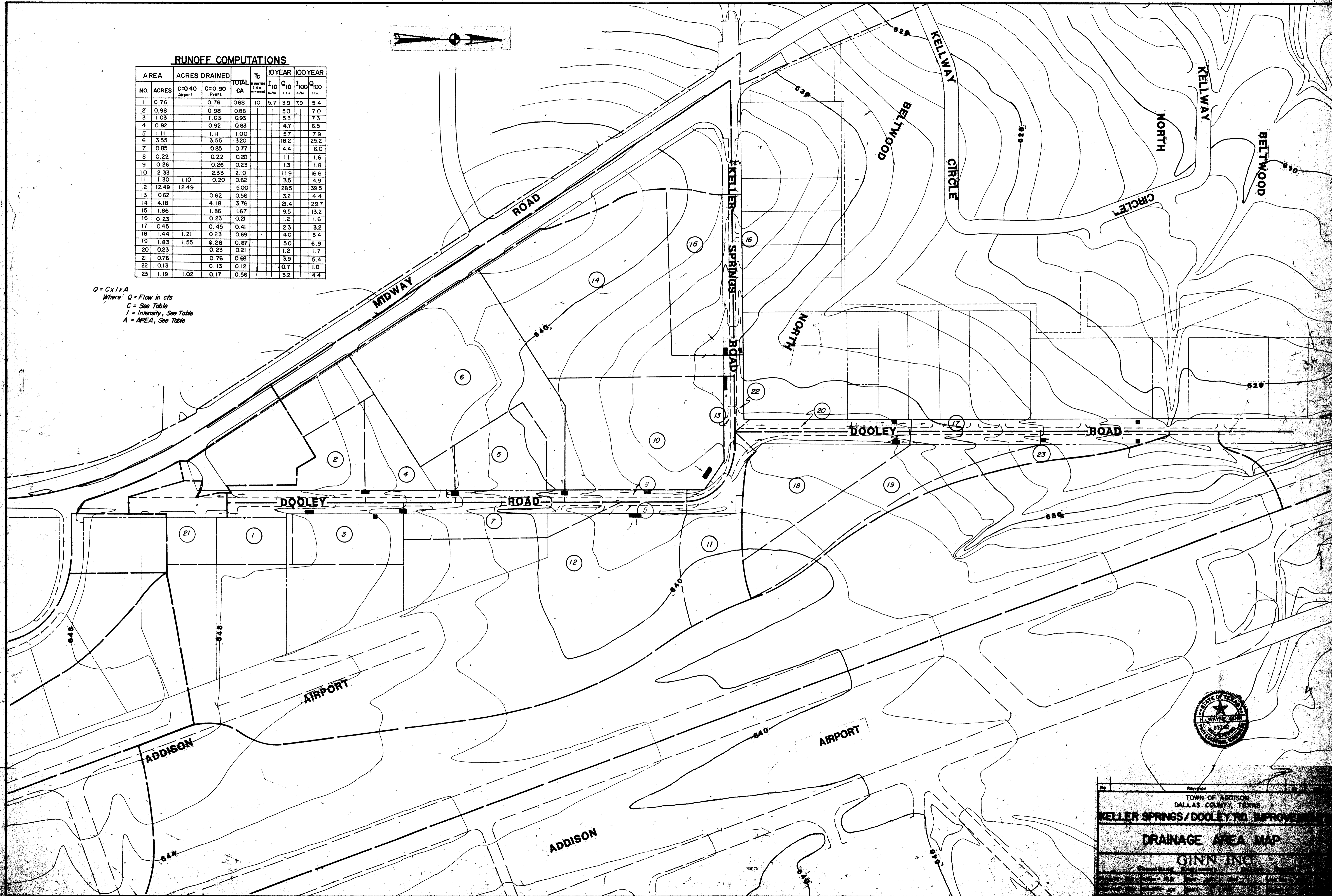


RUNOFF COMPUTATIONS

NO.	ACRES	ACRES DRAINED		TOTAL CA	Tc (10 min. interval)	10 YEAR			100 YEAR		
		C=0.40 Airport	C=0.90 Purf.			I	Q ₁₀ c.f.s.	I	Q ₁₀₀ c.f.s.		
1	0.76		0.76	0.68	10	5.7	3.9	7.9	5.4		
2	0.98		0.98	0.88				5.0	7.0		
3	1.03		1.03	0.93				5.3	7.3		
4	0.92		0.92	0.83				4.7	6.5		
5	1.11		1.11	1.00				5.7	7.9		
6	3.55		3.55	3.20				18.2	25.2		
7	0.85		0.85	0.77				4.4	6.0		
8	0.22		0.22	0.20				1.1	1.6		
9	0.26		0.26	0.23				1.3	1.8		
10	2.33		2.33	2.10				11.9	16.6		
11	1.30	1.10	0.20	0.62				3.5	4.9		
12	12.49			5.00				28.5	39.5		
13	0.62		0.62	0.56				3.2	4.4		
14	4.18		4.18	3.76				21.4	29.7		
15	1.86		1.86	1.67				9.5	13.2		
16	0.23		0.23	0.21				1.2	1.6		
17	0.45		0.45	0.41				2.3	3.2		
18	1.44	1.21	0.23	0.69				4.0	5.4		
19	1.83	1.55	0.28	0.87				5.0	6.9		
20	0.23		0.23	0.21				1.2	1.7		
21	0.76		0.76	0.68				3.9	5.4		
22	0.13		0.13	0.12				0.7	1.0		
23	1.19	1.02	0.17	0.56				3.2	4.4		

Q = C x I x A
 Where: Q = Flow in cfs
 C = See Table
 I = Intensity, See Table
 A = AREA, See Table



No. _____ Revision _____
 TOWN OF ADDISON
 DALLAS COUNTY, TEXAS
KELLER SPRINGS/DOOLEY RD. IMPROVEMENT
DRAINAGE AREA MAP
GINN INC.
 Consulting Engineers