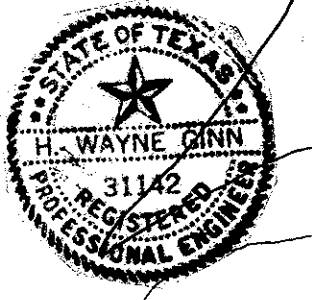
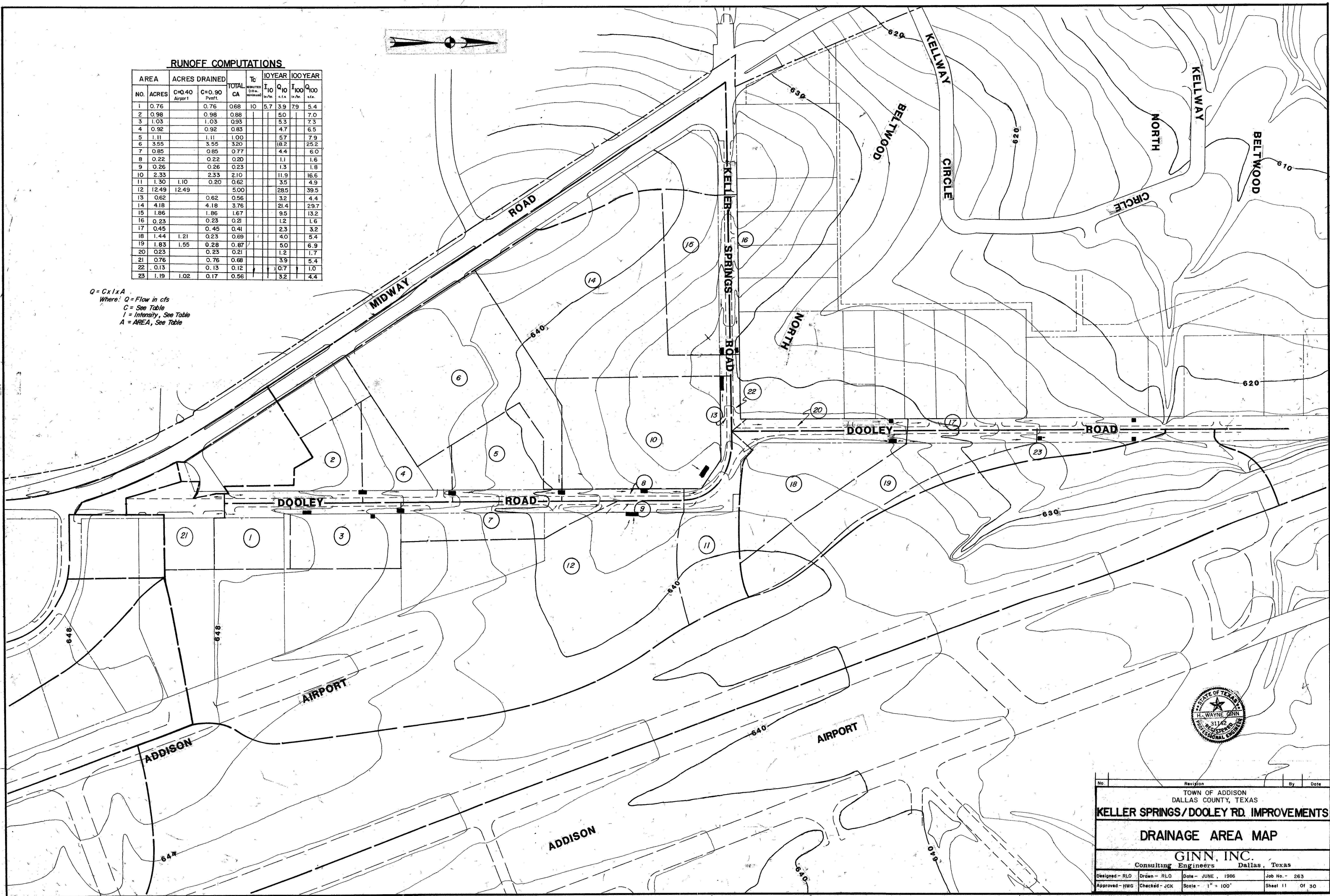


RUNOFF COMPUTATIONS

NO.	ACRES	ACRES DRAINED		TOTAL CA	T _c (MINUTES)	10 YEAR		100 YEAR	
		C=0.40 Airport	C=0.90 Paved			I ₁₀ in/hr	Q ₁₀ c.f.s.	I ₁₀₀ in/hr	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	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	0.67				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	By	Date
TOWN OF ADDISON DALLAS COUNTY, TEXAS			
KELLER SPRINGS/DOOLEY RD. IMPROVEMENTS			
DRAINAGE AREA MAP			
GINN, INC. Consulting Engineers Dallas, Texas			
Designed - RLO	Drawn - RLO	Date - JUNE, 1986	Job No. - 263
Approved - HWG	Checked - JCK	Scale - 1" = 100'	Sheet 11 of 30