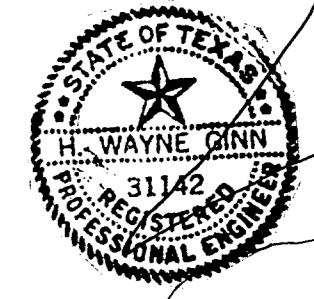
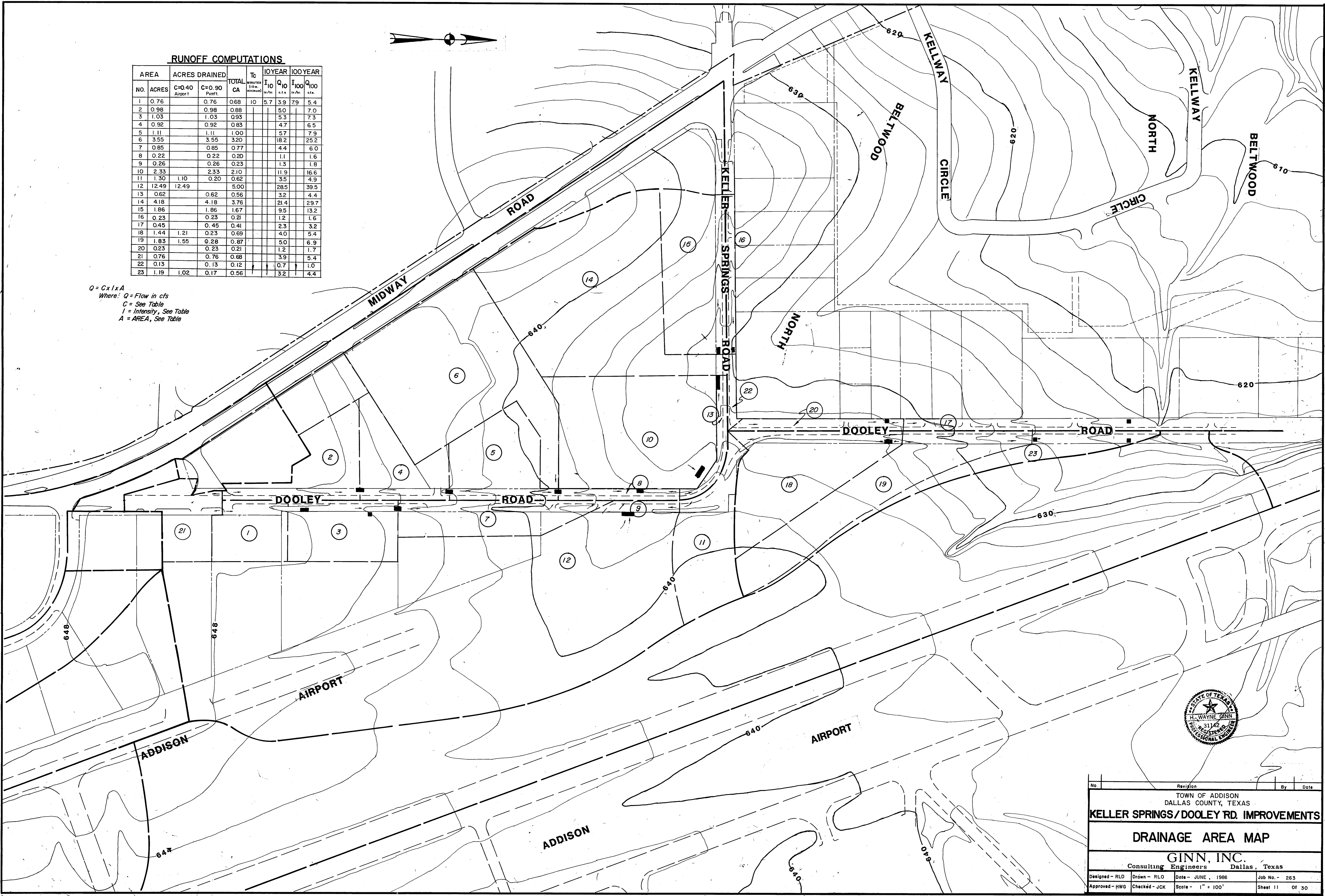
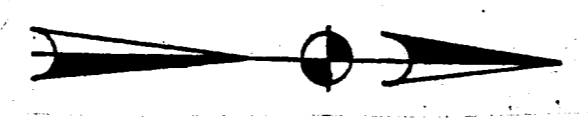


RUNOFF COMPUTATIONS

NO.	AREA ACRES	ACRES DRAINED		TOTAL CA	Tc MINUTES (10-min. max.)	10 YEAR		100 YEAR	
		C=0.40 Airport	C=0.90 Paved			I ₁₀ in/hr	Q ₁₀ cfs	I ₁₀₀ in/hr	Q ₁₀₀ cfs
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	0.87			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	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