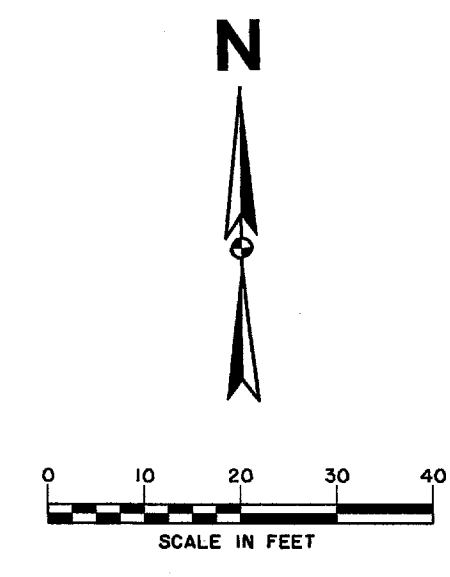
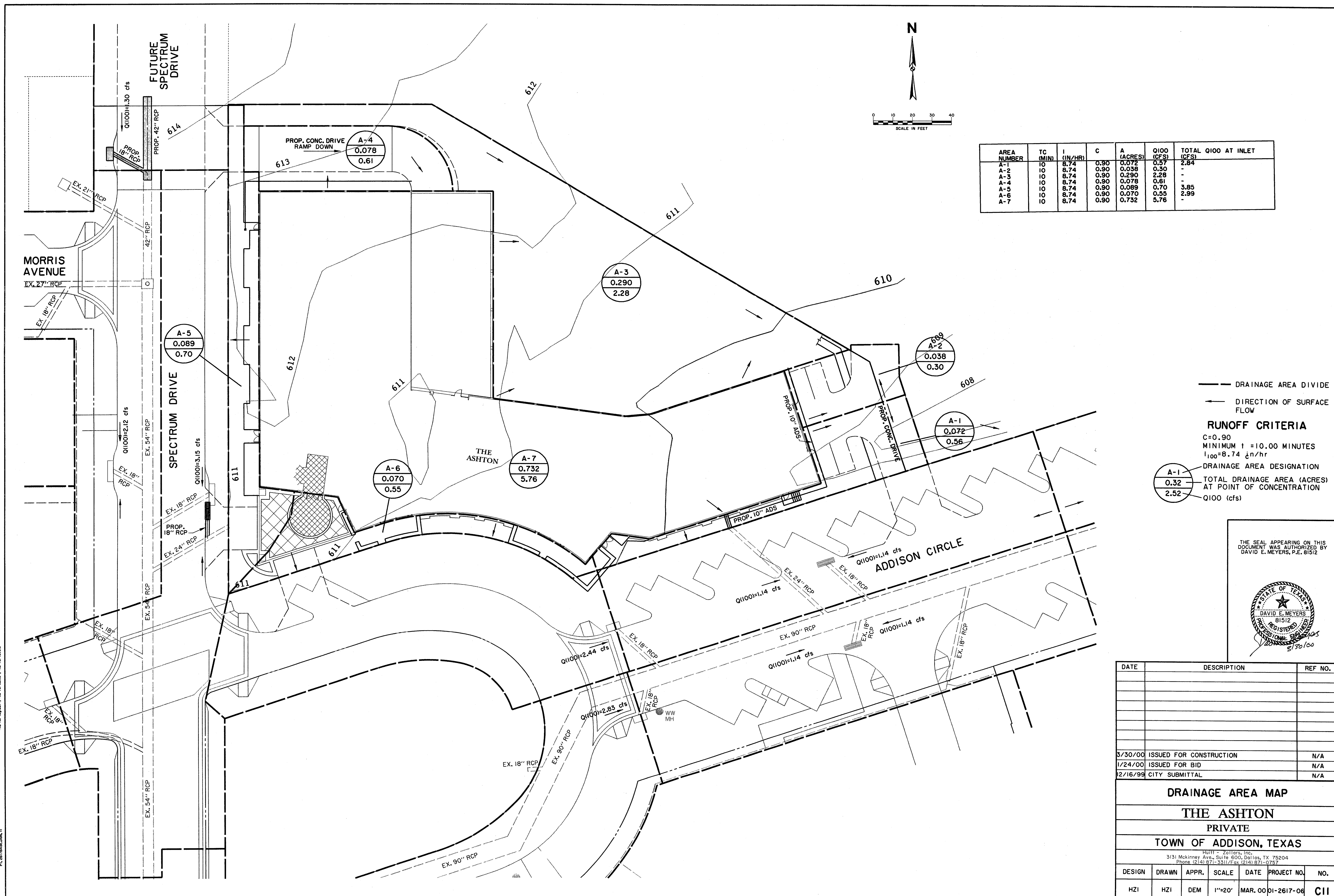


PROJECT NO. 001-2617-06
 DATE 03/30/00
 DRAWN BY HZI
 CHECKED BY HZI

U:\001\2617\06\11\ASHTON.dwg
 P:\2617\06\00\11\ASHTON.dwg
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AREA NUMBER	TC (MIN)	I (IN/HR)	C	A (ACRES)	Q100 (CFS)	TOTAL Q100 AT INLET (CFS)
A-1	10	8.74	0.90	0.072	0.57	2.84
A-2	10	8.74	0.90	0.038	0.30	-
A-3	10	8.74	0.90	0.290	2.28	-
A-4	10	8.74	0.90	0.078	0.61	-
A-5	10	8.74	0.90	0.089	0.70	3.85
A-6	10	8.74	0.90	0.070	0.55	2.99
A-7	10	8.74	0.90	0.732	5.76	-

--- DRAINAGE AREA DIVIDE
 → DIRECTION OF SURFACE FLOW

RUNOFF CRITERIA
 C=0.90
 MINIMUM t = 10.00 MINUTES
 I₁₀₀ = 8.74 in/hr

A-1	TOTAL DRAINAGE AREA (ACRES)	Q100 (cfs)
A-1	0.32	2.52

THE SEAL APPEARING ON THIS DOCUMENT WAS AUTHORIZED BY DAVID E. MEYERS, P.E. 81512

DATE	DESCRIPTION	REF. NO.
3/30/00	ISSUED FOR CONSTRUCTION	N/A
1/24/00	ISSUED FOR BID	N/A
12/16/99	CITY SUBMITTAL	N/A

DRAINAGE AREA MAP

THE ASHTON

PRIVATE

TOWN OF ADDISON, TEXAS

Hullf - Zollars, Inc.
 3131 McKinney Ave., Suite 600, Dallas, TX 75204
 Phone (214) 871-3311 Fax (214) 871-0757

DESIGN	DRAWN	APPR.	SCALE	DATE	PROJECT NO.	NO.
HZI	HZI	DEM	1"=20'	MAR. 00	01-2617-06	C11