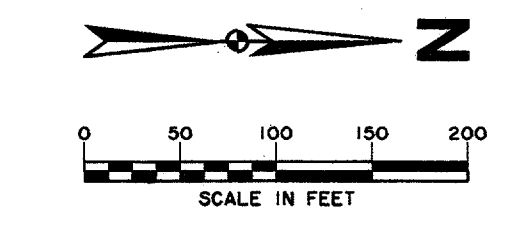
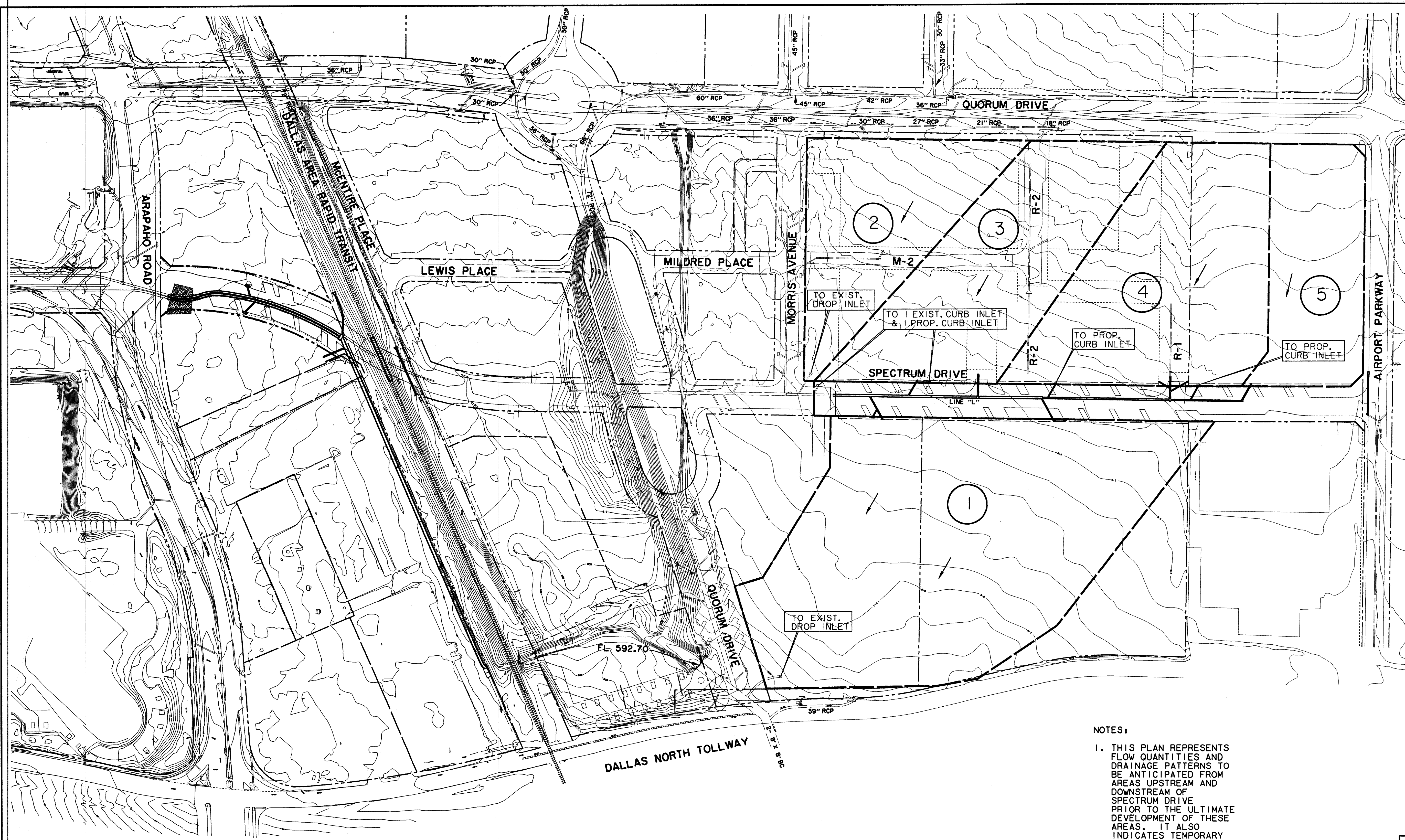


B:\PROJECTS\322001\322001.dgn
 PLOT DATE: 11/07/03 10:00:00
 PLOT TIME: 11/07/03 10:00:00
 PLOT USER: HZI
 PLOT DEVICE: HPGLA
 PLOT SCALE: 1"=100'
 PLOT SHEET: 1 OF 1
 PLOT STATUS: OK
 PLOT MESSAGE:



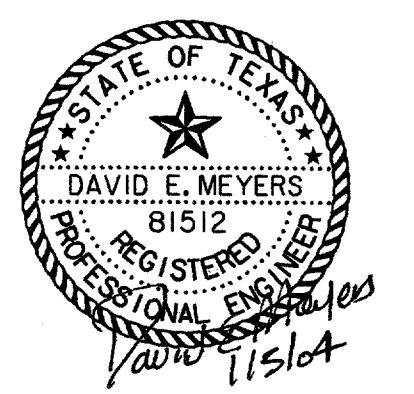
- DRAINAGE AREA DIVIDE
- DIRECTION OF SURFACE FLOW
- DRAINAGE AREA DESIGNATION

STORM WATER RUNOFF CALCULATIONS

AREA NO.	T _c (MIN.)	INTENSITY "1-100" (IN./HR)	RUNOFF COEFF. "C"	AREA "A" (ACRES)	STORM RUNOFF "Q-100"
1	20.00	6.80	0.30	8.27	16.87
2	10.00	8.74	0.30	2.72	7.13
3	10.00	8.74	0.30	3.69	9.67
4	10.00	8.74	0.30	4.30	11.27
5	10.00	8.74	0.30	2.24	5.87

NOTES:

1. THIS PLAN REPRESENTS FLOW QUANTITIES AND DRAINAGE PATTERNS TO BE ANTICIPATED FROM AREAS UPSTREAM AND DOWNSTREAM OF SPECTRUM DRIVE PRIOR TO THE ULTIMATE DEVELOPMENT OF THESE AREAS. IT ALSO INDICATES TEMPORARY SWALES AND INLETS NEEDED TO HANDLE THESE INTERIM DRAINAGE PATTERNS. HOWEVER, THE PERMANENT STORM SEWER SYSTEM HAS BEEN DESIGNED FOR ULTIMATE DEVELOPMENT CONDITIONS.
2. EXISTING STORM SEWER LOCATIONS AND SIZES WERE OBTAINED FROM RECORD DRAWINGS FROM THE TOWN OF ADDISON. ACTUAL LOCATION IN THE FIELD MAY VARY FROM THE PLANS.



DATE	DESCRIPTION	REF. NO.
1/05/04	ISSUED FOR CONSTRUCTION	
11/07/03	ISSUED FOR BID	

**DRAINAGE AREA MAP
OFFSITE AREAS EXISTING CONDITIONS
SPECTRUM DRIVE EXTENSION**

TOWN OF ADDISON, TEXAS

HUIF - Zoltors, 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"=100'	NOV 2003	01-3220-01	15