

**DRAINAGE CHART**

DRAINAGE AREA	DRAINAGE AREA (acres)	C	t <sub>c</sub> (mins)	I <sub>100</sub> (in/hr)	Q <sub>100</sub> (cfs)	COMMENTS
A	0.38	0.9	10	8.74	3.0	GRATE INLET
A-1a	0.37	0.9	10	8.74	2.9	STUBOUT
A-1b	0.39	0.9	10	8.74	3.1	GRATE INLET
A-2	0.33	0.9	10	8.74	2.6	GRATE INLET
B-1	0.18	0.9	10	8.74	1.4	GRATE INLET
B-2	0.07	0.9	10	8.74	0.6	CURB INLET
C	0.38	0.9	10	8.74	3.0	GRATE INLET
C-1	0.26	0.9	10	8.74	2.0	GRATE INLET
C-1a	0.36	0.9	10	8.74	2.8	GRATE INLET
C-2	0.27	0.9	10	8.74	2.1	GRATE INLET
C-3	0.18	0.9	10	8.74	1.4	GRATE INLET
C-4	0.09	0.9	10	8.74	0.7	CURB INLET
D	0.19	0.9	10	8.74	1.5	GRATE INLET
D-1	0.37	0.9	10	8.74	2.9	GRATE INLET
D-2	0.29	0.9	10	8.74	2.3	GRATE INLET
D-3	0.39	0.9	10	8.74	3.1	GRATE INLET
D-4	0.26	0.9	10	8.74	2.0	CURB INLET
D-5	0.34	0.9	10	8.74	2.7	STUBOUT
E	0.24	0.9	10	8.74	1.9	GRATE INLET
E-1	0.41	0.9	10	8.74	3.2	STUBOUT
E-2	0.34	0.9	10	8.74	2.7	GRATE INLET
F	0.34	0.9	10	8.74	2.7	GRATE INLET
F-1	0.13	0.9	10	8.74	1.0	GRATE INLET
G	0.18	0.9	10	8.74	1.4	GRATE INLET
G-2	0.30	0.9	10	8.74	2.4	CURB INLET
G-3	0.19	0.9	10	8.74	1.5	CURB INLET
G-4	1.02	0.9	10	8.74	8.0	STUBOUT
G-5	0.25	0.9	10	8.74	2.0	CURB INLET
G-6	0.14	0.9	10	8.74	1.1	CURB INLET
H	0.33	0.9	10	8.74	2.6	SHEET FLOW
I	0.18	0.9	10	8.74	1.4	SHEET FLOW
J	0.28	0.9	10	8.74	2.2	SHEET FLOW
K	0.33	0.9	10	8.74	2.6	SHEET FLOW
L	0.29	0.9	10	8.74	2.3	SHEET FLOW

**LEGEND**

- - - - - Existing Contour
- 620.0 Existing Spot Elevation
- 20 Proposed Contour
- (20.0) Proposed Spot Elevation
- Flow Arrow
- Existing Curb
- Proposed Curb
- XXXXXXXXXX Existing Storm Sewer Line
- ===== Proposed Storm Sewer Line
- Drainage Divide Line

**DRAINAGE CRITERIA**

Q = C I A  
 C = 0.90  
 I<sub>100</sub> = 8.74 in/hr  
 t<sub>c</sub> = 10 min.

- (X) Drainage Area Number
- (X.XX) Acres
- (X.X) Q<sub>100</sub> (cfs)

**BENCHMARK:**  
 "D" CUT ON EAST SIDE OF 6" INLET NORTH SIDE OF MORRIS AVENUE, 200' +/- EAST OF THE CENTERLINE OF QUORUM DRIVE.  
 ELEVATION: 616.41

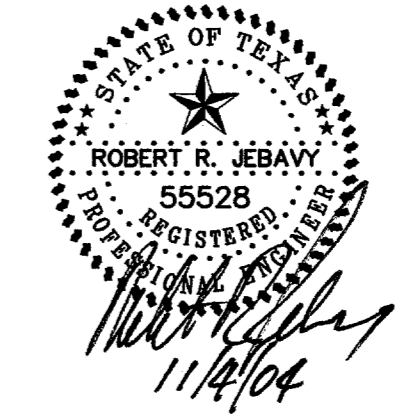
**DRAINAGE AREA MAP**  
 PARKVIEW AT ADDISON CIRCLE  
 TOWN OF ADDISON, TEXAS  
 DALLAS COUNTY

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DESIGNED	DRAWN	DATE	SCALE	NOTES	FILE	NO.
RRJ	BDD	4/04	1"=40'	BDD	C03393	C4

**AS-BUILT**  
 NOVEMBER 4, 2004

NOTE:  
 THESE PLANS HAVE BEEN REVISED  
 TO CONFORM WITH CONSTRUCTION  
 RECORDS PROVIDED BY CONTRACTOR.



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