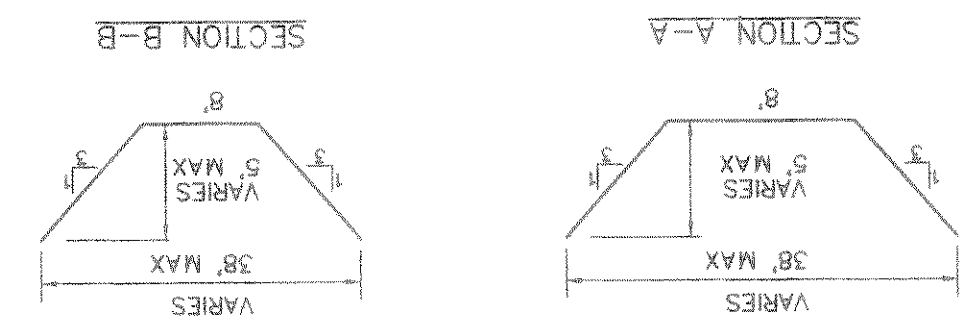
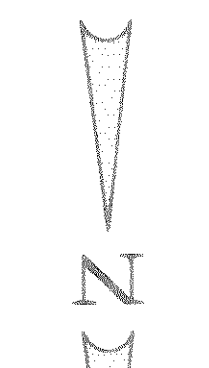
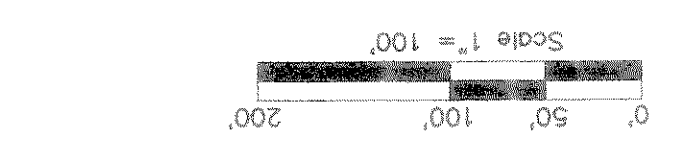


AREA #	ACRES	C	1100 YEAR	Q 100	Q UNDER
A1	0.83	0.8	9.8	6.5cfs	2.8cfs
A2	0.63	0.8	9.8	4.9cfs	2.2cfs
A3	0.85	0.8	9.8	6.7cfs	2.9cfs
A4	0.14	0.8	9.8	1.1cfs	0.5cfs
A5	1.32	0.8	9.8	10.3cfs	4.5cfs
B1	1.70	0.8	9.8	13.3cfs	5.8cfs
B2	0.62	0.8	9.8	4.9cfs	2.1cfs
B3	0.20	0.8	9.8	1.6cfs	0.7cfs
B4	0.54	0.8	9.8	4.2cfs	1.9cfs
C1	1.75	0.8	9.8	13.7cfs	6.0cfs
C2	1.22	0.8	9.8	9.6cfs	4.2cfs
C3	1.37	0.8	9.8	10.7cfs	4.7cfs
C4	0.62	0.8	9.8	4.9cfs	2.1cfs
C5	1.15	0.8	9.8	9.0cfs	3.9cfs
C6	1.00	0.8	9.8	7.8cfs	3.4cfs
D1	2.50	0.8	9.8	19.6cfs	8.6cfs
D2	3.20	0.8	9.8	25.1cfs	11.0cfs
D3	17.0	0.8	9.8	133cfs	58.3cfs
D4	5.90	0.8	9.8	46.2cfs	20.2cfs
D5	0.86	0.8	9.8	6.7cfs	2.9cfs
D6	0.96	0.8	9.8	7.7cfs	3.3cfs
D7	0.37	0.8	9.8	2.9cfs	1.3cfs
D8	0.52	0.8	9.8	4.1cfs	1.8cfs
D9	0.22	0.8	9.8	1.7cfs	0.8cfs
D10	0.22	0.8	9.8	1.7cfs	0.8cfs
D11	0.22	0.8	9.8	1.7cfs	0.8cfs
D12	0.25	0.8	9.8	1.9cfs	0.9cfs
D13	0.25	0.8	9.8	1.9cfs	0.9cfs
E1	12.48	0.8	9.8	97.8cfs	42.8cfs
F1	3.47	0.8	9.8	27.2cfs	11.9cfs
F2	2.28	0.8	9.8	17.9cfs	7.8cfs
F3	2.28	0.8	9.8	17.9cfs	7.8cfs
F4	13.21	0.8	9.8	104cfs	45.3cfs

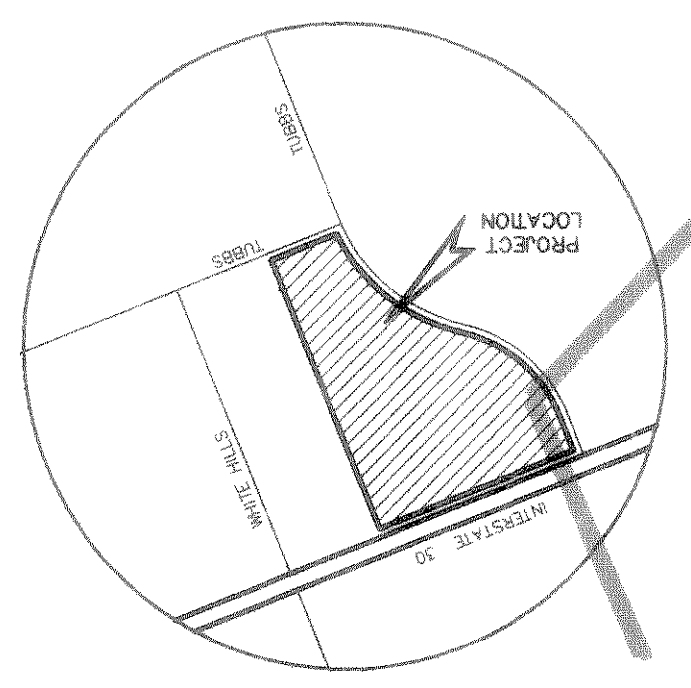


VARIABLES
 V=4.30 F.P.S.
 Q(100)=241.50 C.F.S.
 N=0.035
 S=0.30%



GENERAL NOTES
 REF. SHT. C-1 FOR GENERAL NOTES
 REF. SHT. C-8 FOR HYD. CALCULATIONS
 REF. SHT. C-12 FOR POND DETAILS
 BENCHMARK
 City of Rockwall GPS Monument # 7 located east of
 Highway No. 30 (Elevation = 566.25)
 Winkelman & Associates, Inc. hereby states that this
 plan, to the best of our knowledge as was built,
 Modifications have been made as per originally approved construction
 documents have been made as per information provided by
 the contractor, Winkelman & Associates, Inc. does not
 certify as to the correctness or quality of construction as no
 inspection was performed.
 WINKELMANN & ASSOCIATES, INC. DATE 5.13.98

LOCATION MAP
 MAPSCO PAGE 30C-6
 N.T.S.



16 OF SHEET
 Scale: 1" = 100'
 Date: 12/29/97
 Designed By: M.D.C.
 Drawn By: R.D.L.
 Checked By: M.D.C.
 File: 07939DA2DWG
 Project No.: 07939 01(20)

DRAINAGE AREA MAP
MARKET CENTER DRIVE

E.P. GAINES CHISUM SURVEY, ABST. No. 64
 CITY OF ROCKWALL, TEXAS
 ROCKWALL COUNTY, TEXAS
 HOME DEPOT, U.S.A., INC.
 2800 FOREST LANE
 DALLAS, TEXAS 75229

Winkelman & Associates, Inc.
 CONSULTING CIVIL ENGINEERS & SURVEYORS
 7300 WALTER ROAD, SUITE 200
 DALLAS, TEXAS 75248
 (972) 966-7888 FAX
 (972) 966-7888 FAX

No.	DATE	REVISION	APPROV.
1	12-11-97	REVISED GRADING & STORM	M.D.C.