



AREA NO.	AREA	C	T_{100}	T_c	Q_{100}	REMARKS
1	2.31	0.50	9.8	10	11.3	--
2	0.37	0.50	9.8	10	1.8	--
3	1.76	0.50	9.8	10	8.6	--
4	3.11	0.50	9.8	10	15.2	--
5	0.95	0.50	9.8	10	4.7	--
6	2.22	0.50	9.8	10	10.9	--
7	1.14	0.50	9.8	10	5.6	--
8	1.89	0.50	9.8	10	8.3	--
9	1.85	0.50	9.8	10	9.1	--
10	1.69	0.50	9.8	10	8.3	--

NO.	LOCATION	DESIGN STORM FREQUENCY (YRS)	TIME OF CONC. (MIN.)	INTENSITY (IN./HR.)	AREA RUNOFF		CARRY-OVER FROM UPSTREAM INLET (C.F.S.)	TOTAL GUTTER FLOW (C.F.S.)	GUTTER CAPACITY (C.F.S.)	GUTTER SLOPE (FT./100FT.)	CROWN TYPE	SELECTED INLET		CARRY-OVER TO DOWNSTREAM INLET (C.F.S.)	
					AREA (AC.)	"Q" (C.F.S.)						LENGTH (FEET)	TYPE		
1	STA. 0+30.00 SHORES BLVD.	100	10	9.8	0.50	2.31	11.3	0	11.3	8.0	1.12	PAR.	10	CURB	4.3
2	STA. 0+32.25 SHORES BLVD.	100	10	9.8	0.50	0.37	1.8	0	1.8	6.0	0.6	PAR.	10	CURB	0
3	STA. 0+34.50 SHORES BLVD.	100	10	9.8	0.50	1.76	8.6	4.3	12.9	12.5	4.0	PAR.	15	CURB	0
4	STA. 0+36.75 SHORES BLVD.	100	10	9.8	0.50	3.11	15.2	0	15.2	14.0	2.8	PAR.	15	CURB	0
5	STA. 0+39.00 ALLEY C	100	10	9.8	0.50	0.95	4.7	0	4.7	22.9	10.0	INV.	5	CURB	2.3
6	STA. 0+41.25 ALLEY C	100	10	9.8	0.50	2.22	10.9	4.9	15.8	14.5	4.0	INV.	15	CURB	0
7	STA. 0+43.50 ALLEY B	100	10	9.8	0.50	1.14	5.6	0	5.6	7.25	1.00	INV.	10	CURB	0
8	STA. 3+41.25 CRESTHILL DR.	100	10	9.8	0.50	1.89	8.3	0	8.3	38.2	9.0	PAR.	10	CURB	0
9	STA. 3+43.50 CRESTHILL DR.	100	10	9.8	0.50	1.85	9.1	0	9.1	38.2	9.0	PAR.	10	CURB	0
10	STA. 11+48.50 ALLEY C	100	10	9.8	0.50	1.69	8.3	0	8.3	17.5	5.80	INV.	10	CURB	2.6

LEGEND

① DENOTES D.A. NUMBER & INLET NUMBER

--- DENOTES DRAINAGE AREA DIVIDE

RECORD DRAWING

DATE: 1/6/98

THIS RECORD DRAWING HEREIN REFLECTS TO THE BEST OF THE DESIGN ENGINEER'S KNOWLEDGE THE APPROXIMATE LOCATION OF THE CONSTRUCTED WORK USING INFORMATION AS PROVIDED BY THE CONTRACTOR(S).

BENCHMARK: BRASS DISK IN CONC. MONUMENT, IN MEDIAN OF NORTH LAKESHORE DRIVE 150' ± NORTH OF ALAMO DRIVE (CITY OF ROCKWALL MONUMENT # 10). ELEV. 524.62

revisions	date
REVISED PER CITY REVIEW	1/17/97
REVISED STREET NAMES	2/17/97

NDM NATHAN D. MAIER CONSULTING ENGINEERS, INC.

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DRAINAGE AREA MAP
 CRESTVIEW PH. 1 & HILLSIDE PH. 1
 THE SHORES
 CITY OF ROCKWALL
 ROCKWALL COUNTY, TEXAS

design: MM, drawn: LJM, scale: 1"=100', date: 11-11-96, notes: E-DAM, job number: 95-05-036E

sheet no. 11 of 19