



DRAINAGE DATA										
AREA	ACRES	C	Tc	Is	Qs	Qs AC.	Izs	Qzs	Qzs AC.	
1	6.61	0.35	10	6.20	14.30	—	8.20	19.00	—	
2	1.81	0.50	10	6.20	5.60	19.90	8.20	7.40	26.40	
3	2.12	0.50	10	6.20	6.50	26.40	8.20	8.70	35.10	
4	0.25	0.50	10	6.20	0.80	—	8.20	1.00	—	
5	1.31	0.50	10	6.20	4.10	—	8.20	5.40	—	
6	1.57	0.50	10	6.20	4.90	9.00	8.20	6.40	11.80	
7	0.19	0.50	10	6.20	0.60	9.60	8.20	0.80	12.60	
8	1.69	0.35	10	6.20	3.70	—	8.20	4.90	—	

BY D.M.H. CITY OF ROCKWALL, TEXAS SHEET \_\_\_\_\_ OF \_\_\_\_\_  
 DATE \_\_\_\_\_ n = 0.016 COMPUTATION SHEET FOR DETERMINING STREET \_\_\_\_\_  
 CKD \_\_\_\_\_ n = 0.016 CAPACITY OF CURB OPENING INLET MAJOR WATERSHED \_\_\_\_\_  
 DATE JAN 10 1985 JOB OR FILE NO. 23169

INLET TYPE NO.	STATION	D.A. NO.	Qp C.F.S.	CARRY OVER FLOW C.F.S.	TOTAL FLOW Qo C.F.S.	Z	Z/N	So FT/FT	Yo FT	PONDED WIDTH	L C.F.S. FT.	Lc L/L FT.	L FT.	L Lo	Qo	Qo	Qo	CARRY OVER FLOW C.F.S.	REMARKS
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	
15	5+45 ADJUST	1	14.30	—	14.30	20		1250	5.60	0.42	8.40	1.06	13.50	15	1.11	1.0	14.30	0	2-200 Slope of Alley 10% Slope of 1/2" 5-200
10	0+55 SEASCAPE CT	2	5.60	—	5.60	28		1750	0.085	0.27	7.60	0.89	6.30	10	1.60	1.0	5.60	0	
10	7+38 LAKESHORE DR	3	6.50	—	6.50	20		1625	0.035	0.29	7.50	0.88	7.40	10	1.35	1.0	6.50	0	
5	0+46 SURF VIEW CT	5	4.10	—	4.10	20		1625	0.041	0.23	6.0	0.92	4.50	5	1.11	1.0	4.10	0	
5	0+47 LAKESHORE EAST	6	4.90	—	4.90	28		1750	5.60	0.42	11.80	1.06	4.60	5	1.10	1.0	4.90	0	
5	0+47 LAKESHORE WEST	7	0.60	—	0.60	28		1750	5.60	0.42	11.80	1.06	0.60	5	8.30	1.0	0.60	0	

AS BUILT

7/9

HAROLD L. EVANS CONSULTING ENGINEER 2331 GUS THOMASSON RD. SUITE 102 DALLAS, TEXAS 75228 PHONE (214) 328-8133			<b>DRAINAGE AREA MAP</b> THE ESTATES OF COAST ROYALE NO. 2 CITY OF ROCKWALL ROCKWALL COUNTY, TEXAS		
SCALE	DATE	JOB NO.			
1" = 100'	12-10-84	23169			

Rev. JAN-10-1985