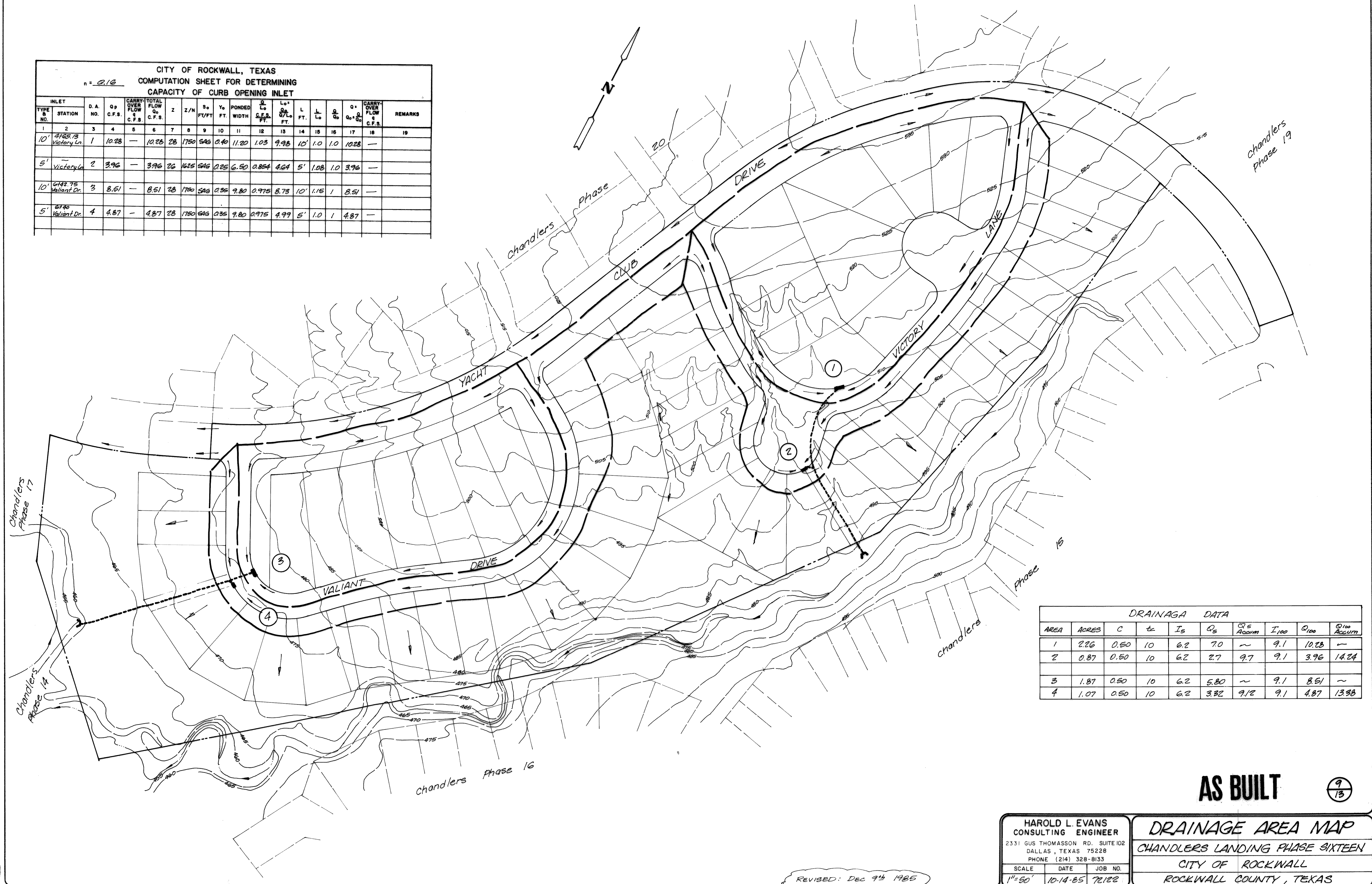


CITY OF ROCKWALL, TEXAS
 n = 0.16
 COMPUTATION SHEET FOR DETERMINING
 CAPACITY OF CURB OPENING INLET

INLET TYPE & NO.	STATION	D.A. NO.	Q _p C.F.S.	CARRY- OVER FLOW C.F.S.	TOTAL FLOW Q _o C.F.S.	Z	Z/N	S _o FT/FT	Y _o FT.	PONDED WIDTH	Q _o C.F.S.	L _o FT.	L	L _o	Q _o	Q _o C.F.S.	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
10'	4165.73 Victory Ln.	1	10.28	—	10.28	28	1750	546	0.40	11.20	1.03	9.98	10'	1.0	1.0	10.28	—	
5'	Victory Ln.	2	3.96	—	3.96	26	1625	546	0.25	6.50	0.854	4.64	5'	1.08	1.0	3.96	—	
10'	6142.75 Valiant Dr.	3	8.51	—	8.51	28	1750	546	0.35	9.80	0.975	8.73	10'	1.15	1	8.51	—	
5'	6140 Valiant Dr.	4	4.87	—	4.87	28	1750	546	0.35	9.80	0.975	4.99	5'	1.0	1	4.87	—	



DRAINAGE DATA									
AREA	ACRES	C	t _c	I _s	Q _s	Q _s Accum	I ₁₀₀	Q ₁₀₀	Q ₁₀₀ Accum
1	2.26	0.50	10	6.2	7.0	~	9.1	10.28	~
2	0.87	0.50	10	6.2	2.7	9.7	9.1	3.96	14.24
3	1.87	0.50	10	6.2	5.80	~	9.1	8.51	~
4	1.07	0.50	10	6.2	3.32	9.12	9.1	4.87	13.38