

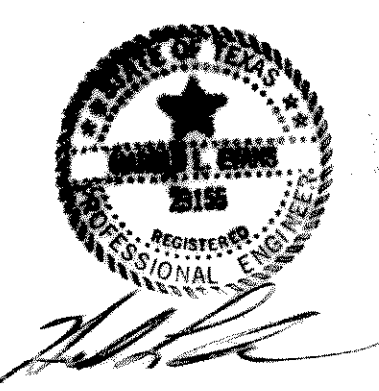
STORM SEWER DESIGN

D.A. No.	AREA Acres	C	C X A	INLET DESIGN			PIPE DESIGN			
				T.C. (Min)	Q(100) In/hr.	Q(100) cfs	T.C. (Min)	Q(100) In/hr.	Q(100) cfs	
1	19.55	0.80	15.64	17	8.7	139.20'	17	8.7	139.20	139.20
2	0.46	"	0.37	10	9.8	3.61	17	8.7	3.28	142.48
3	0.49	"	0.39	10	9.8	3.84	17	8.7	3.47	145.95
4	2.56	"	2.05	10	9.8	20.09	17	8.7	17.84	163.79
5	1.12	"	0.90	10	9.8	8.78	20	8.2	7.38	171.17
6	0.96	"	0.77	10	9.8	7.53	20	8.2	6.30	177.47
7	0.26	"	0.21	10	9.8	2.04	20	8.2	1.61	179.08
8	1.98	"	1.58	10	9.8	15.52	20	8.2	12.99	192.07
9	2.83	"	2.26	10	9.8	22.17	20	8.2	18.53	
10	0.63	"	0.50	10	9.8	4.90	20	8.2	4.10	214.70

2. Existing 42" Pipes function under Inlet Control Submerged condition

SERVICE ROAD
INTERSTATE HIGHWAY NO. 30

AS-BUILT



1. Numerous Revisions to Drainage Areas & System 2. Revised Sheet No.	1-30-89 5-30-90	HAROLD L. EVANS & ASSOCIATES Consulting Engineers P. O. Box 28355 2331 Gus Thomasson Road, Suite 102 Dallas, Texas 75228 (214) 328-8133			DRAINAGE AREA MAP LAKESIDE CHEVROLET CITY OF ROCKWALL, ROCKWALL COUNTY, TEXAS		SHEET NO. 6/7
REVISION DESCRIPTION	DATE	SCALE	DESIGN	DRAWN	JOB NO. 85107		
	12-12-88	1"=100'	H.L.E.	L.G.			