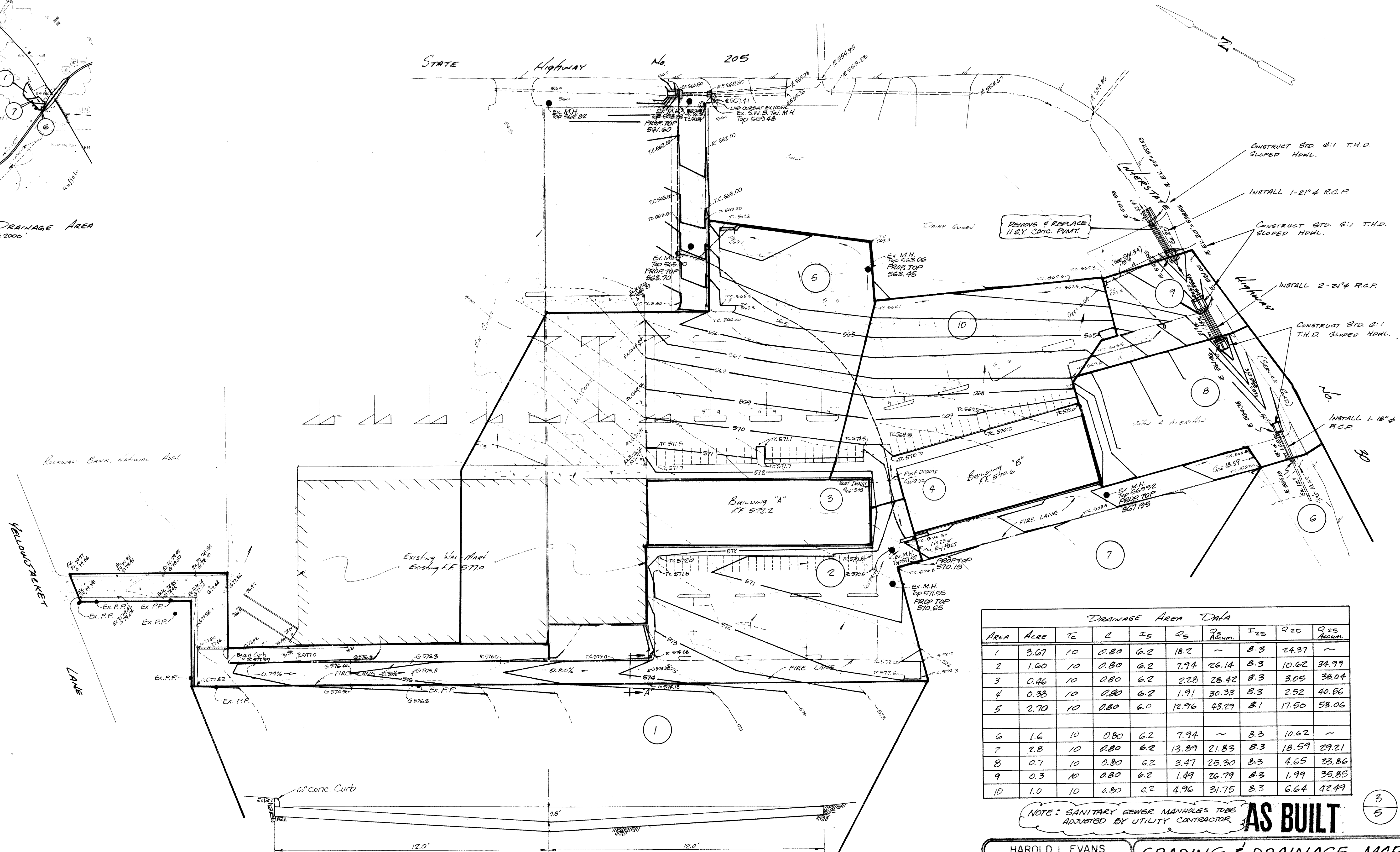


OFFSITE DRAINAGE AREA
SCALE 1/4" = 200'



DRAINAGE AREA DATA

AREA	ACRE	Tc	C	I5	Q5	Q5 Accum.	I25	Q25	Q25 Accum.
1	3.67	10	0.80	6.2	18.2	~	8.3	24.37	~
2	1.60	10	0.80	6.2	7.94	26.14	8.3	10.62	34.99
3	0.46	10	0.80	6.2	2.28	28.42	8.3	3.05	38.04
4	0.38	10	0.80	6.2	1.91	30.33	8.3	2.52	40.86
5	2.70	10	0.80	6.0	12.96	43.29	8.1	17.50	58.06
6	1.6	10	0.80	6.2	7.94	~	8.3	10.62	~
7	2.8	10	0.80	6.2	13.89	21.83	8.3	18.59	29.21
8	0.7	10	0.80	6.2	3.47	25.30	8.3	4.65	33.86
9	0.3	10	0.80	6.2	1.49	26.79	8.3	1.99	35.85
10	1.0	10	0.80	6.2	4.96	31.75	8.3	6.64	42.49

NOTE: SANITARY SEWER MANHOLES TO BE ADJUSTED BY UTILITY CONTRACTOR. **AS BUILT**

SECTION "A-A"
Cap = 17.8 cfs on 0.80% Grade
Q₂₅ 17.3

REVISED: MAR-14-1986 DRIVE WEST OF WAL-MART
REVISED: MAR-15-1986 FIRE AT OUTLET AREA TO CONVEY AT S.H. 205
REVISED: FEB-26-1986 GRADE BEHIND WALMART IN FIRELANE
REVISED: JAN-23-1986 GRADE BEHIND BLDG. "A"
REVISED: JAN-11-1986 GRADES TO MATCH EXIST CONDITION
REVISED: JAN. 2, 1986
REVISED: NOV. 26, 86 - HON'LE ALONG 14.30

HAROLD L. EVANS
CONSULTING ENGINEER
2331 GUS THOMASSON RD. SUITE 102
DALLAS, TEXAS 75228
PHONE (214) 328-8133
SCALE 1" = 50'
DATE 12-10-84
JOB NO. 84288
Rev 3-6-85

GRADING & DRAINAGE MAP
Rockwall Center Shopping Center
City of Rockwall
Rockwall County, Texas