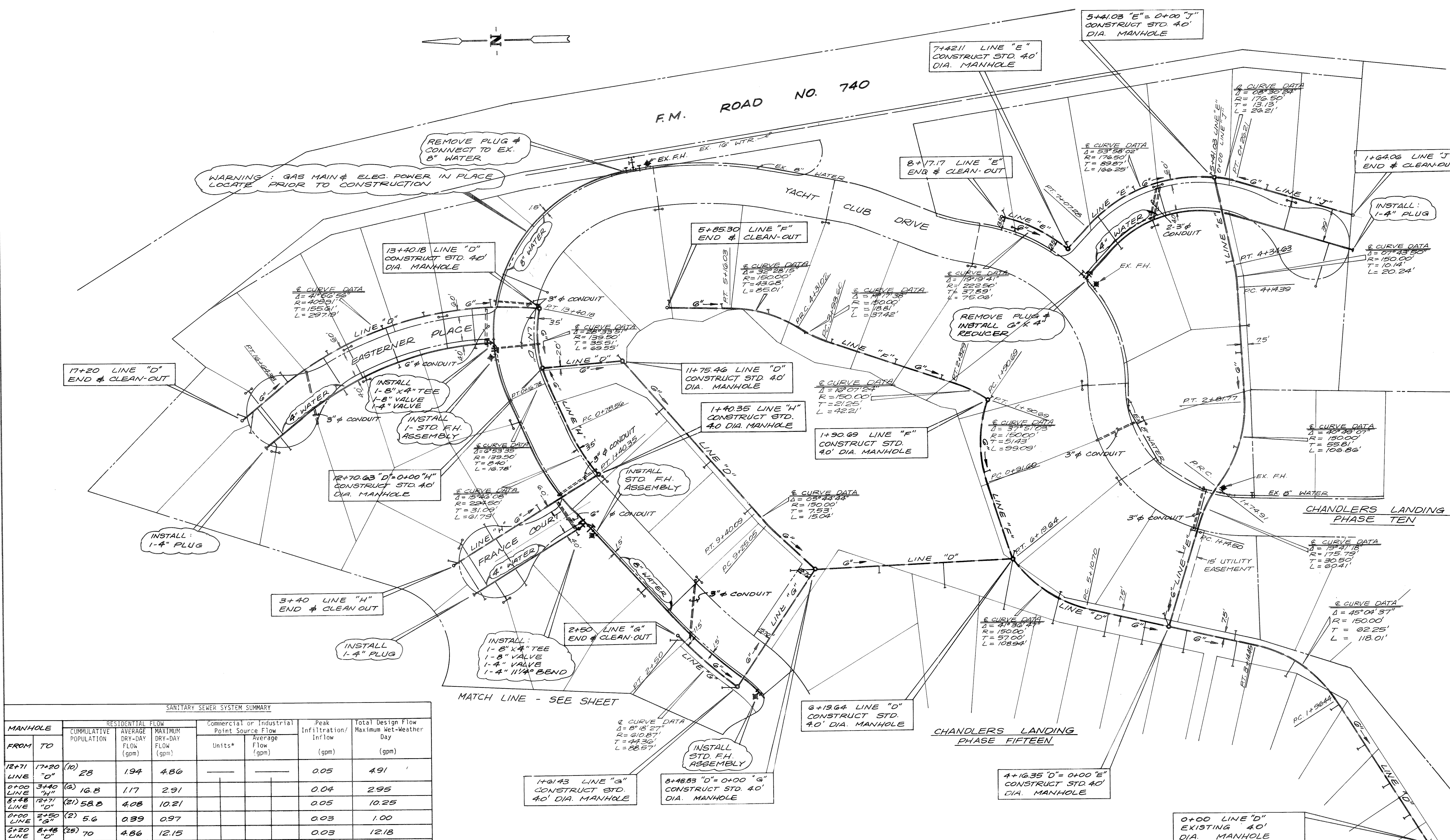




SANITARY SEWER SYSTEM SUMMARY							
MANHOLE	FROM TO	RESIDENTIAL FLOW			Commercial or Industrial Point Source Flow		Total Design Flow Maximum Wet-Weather Day (gpm)
		CUMULATIVE POPULATION	AVERAGE DRY-DAY FLOW (gpm)	MAXIMUM DRY-DAY FLOW (gpm)	Units*	Average Flow (gpm)	
12+71 LINE "D"	17+20	(10) 28	194	4.86			0.05 4.91
0+00 LINE "H"	3+40	(6) 16.8	1.17	2.91			0.04 2.95
8+48 LINE "D"	12+71	(21) 58.8	4.08	10.21			0.05 10.25
0+00 LINE "G"	2+50	(2) 5.6	0.39	0.97			0.03 1.00
6+20 LINE "D"	8+48	(25) 70	4.86	12.15			0.03 12.18
0+00 LINE "E"	5+85	(9) 25.2	1.75	4.37			0.07 4.44
4+16 LINE "D"	6+20	(40) 112	7.78	19.44			0.02 19.46
5+41 LINE "E"	8+17	(4) 11.2	0.78	1.94			0.03 1.97
0+00 LINE "J"	1+64	(2) 5.6	0.39	0.97			0.02 0.99
0+00 LINE "E"	5+41	(10) 28	1.94	4.86			0.06 4.92
0+00 LINE "D"	4+16	(59) 165.2	11.47	28.68			0.05 28.73

- TEXAS POWER & LIGHT COMPANY
GENERAL NOTES
- All necessary conduit installations shown on print.
 - Developer to furnish and install all conduit as shown on print.
 - Texas Power and Light to furnish cable markers.
 - Developer to install 1 (one) cable marker at each end of conduit.
 - All conduit to be Schedule 40 and minimum of 3" in diameter. (Unless otherwise noted.)
 - Each conduit must be buried a minimum of 40" deep (after land is brought to final grade).
 - Each conduit must have a pull wire installed and be capped at both ends.
 - It shall be the responsibility of the Developer to obtain inspection and approval of conduit installation from Texas Power and Light.
 - The Developer shall contact Texas Power and Light prior to construction to insure proper layout.

- GENERAL NOTES
- Where water pipelines either cross or otherwise come within 9 feet of a Sanitary Sewer Pipeline the sewer pipeline shall be either cast iron or PVC pipe with a minimum working pressure class of 150 PSI.
 - It shall be the responsibility of the contractor to locate and verify all existing utilities prior to the beginning of construction to insure no conflicts between all utility lines.

HAROLD L. EVANS
CONSULTING ENGINEER
2331 GUS THOMASSON RD. SUITE 102
DALLAS, TEXAS 75228
PHONE (214) 328-8133

SCALE	DATE	JOB NO.
1" = 50'	8-15-86	72/22

AS BUILT 16/19 EX. SAN. SWR. -

WATER & SANITARY SEWER
CHANDLERS LANDING - PHASE NINETEEN
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS