

CURVE DATA		
Cr. No.		E
1	A	38°56'18"
	T	20.00'
	L	70.70'
2	A	1°56'32"
	T	17.96'
	L	66.13'
3	A	3°29'49"
	T	57.82'
	L	17.47'
4	A	3°49'33"
	T	17.43'
	L	124.93'
5	A	1°43'52"
	T	150.00'
	L	23.61'
6	A	4°25'56"
	T	150.00'
	L	51.93'
7	A	1°26'24"
	T	163.25'
	L	82.58'
8	A	10°22'25"
	T	207.00'
	L	23.47'
9	A	46.81'
	T	166.81'
	L	166.81'



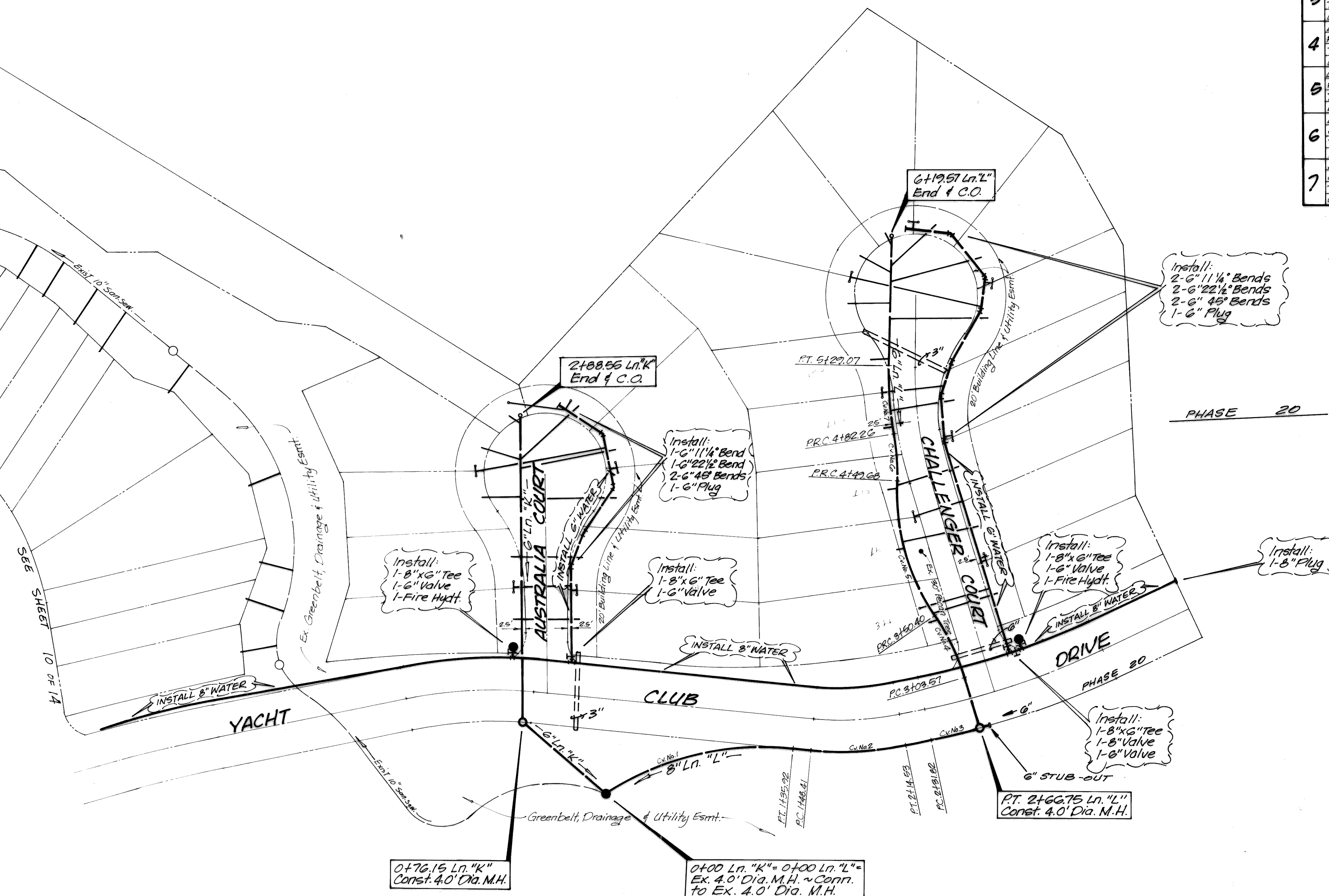
SANITARY SEWER SYSTEM SUMMARY								
MANHOLE		RESIDENTIAL FLOW			Commercial or Industrial Point Source Flow		Peak Infiltration/ Inflow	Total Design Flow Maximum Wet-Weather Day
FROM	TO	CUMULATIVE POPULATION	AVERAGE DRY-DAY FLOW (gpm)	MAXIMUM DRY-DAY FLOW (gpm)	Units*	Average Flow (gpm)	(gpm)	(gpm)
5102.29 Ln.'B'&M.H.	5102.44 Ln.'B'	(11) 21	21.60	53.99	—	—	0.02	54.01
4102.91 Ln.'B'	0400 Ln.'B'	(11) 31	2.15	5.38	—	—	0.05	5.43
5102.11 Ln.'J'	0100 Ln.'J'	(10) 28	1.94	4.86	—	—	0.04	4.90
5102.44 Ln.'B'	5102.82 Ln.'B'	(152) 370	25.69	64.24	—	—	0.01	64.25
5102.82 Ln.'B'	5130.92 Ln.'B'	(184) 375	26.04	65.10	—	—	0.01	65.11
0107.31 Ln.'H'	0400 Ln.'H'	(4) 11	0.76	1.91	—	—	0.01	1.92
1154.64 Ln.'D'	0179.49 Ln.'D'	(4) 11	0.76	1.91	—	—	0.01	1.92
0179.49 Ln.'D'	0100 Ln.'D'	(11) 31	2.15	5.38	—	—	0.01	5.39
5130.92 Ln.'B'	5109.36 Ln.'B'	(49) 417	28.96	72.40	—	—	0.01	72.41
2109.36 Ln.'B'	1149.13 Ln.'B'	(49) 417	28.96	72.40	—	—	0.01	72.41
1155.14 Ln.'E'	0400 Ln.'E'	(5) 14	0.97	2.43	—	—	0.02	2.45
1155.96 Ln.'E'	1111.86 Ln.'E'	(8) 22	1.63	3.82	—	—	0.04	3.86
1111.86 Ln.'E'	0400 Ln.'E'	(13) 36	2.50	6.25	—	—	0.01	6.26
1149.13 Ln.'B'	0400 Ln.'B'	(162) 454	31.53	78.82	—	—	0.02	78.84
4166.10 Ln.'C'	1160.80 Ln.'C'	(9) 25 **	1.74	4.34	—	—	0.04	4.38
2111.84 Ln.'G'	0400 Ln.'G'	(5) 14	0.97	2.43	—	—	0.02	2.45
1160.80 Ln.'C'	0400 Ln.'C'	(15) 42	2.92	7.29	—	—	0.02	7.31
1134.07 Ln.'A'	1149.870 Ln.'A'	(44) 123 ****	8.54	21.35	—	—	0.02	21.37
1149.870 Ln.'A'	7143.24 Ln.'A'	(50) 140	9.72	24.31	—	—	0.04	24.35
7143.24 Ln.'A'	4147.98 Ln.'A'	(67) 183	13.06	32.64	—	—	0.03	32.72
4147.98 Ln.'A'	1176.60 Ln.'A'	(238) 666	46.25	115.63	—	—	0.04	115.67
1176.60 Ln.'A'	5100 Wet Well	(242) 678	47.08	117.71	—	—	0.03	117.74
2108.55 Ln.'K'	0176.15 Ln.'K'	(9) 25	1.74	4.34	—	—	0.03	4.37
0176.15 Ln.'K'	0400 16"x6-M.H.	(9) 25	1.74	4.34	—	—	0.01	4.35
5119.57 Ln.'L'	5166.75 Ln.'L'	(16) 42	2.92	7.29	—	—	0.04	7.33
2166.75 Ln.'L'	0400 Ln.'L'&M.H.	(10) 42	2.92	7.29	—	—	0.04	7.33

* Designate base measurement from which flow is calculated.

** 4 units From Phase 18
 *** 1 unit - From Phase 18
 **** 25 units From Phase 18
 NOTE: TOTAL OF 30 UNITS From Phase 18

NOTE: TOTAL OF 30 UNITS FROM Phase 18

SIGNAL RIDGE PHASE 3 & 4



TEXAS POWER & LIGHT COMPANY
GENERAL NOTES

1. All necessary conduit installations shown on print.
2. Developer to furnish and install all conduit as shown on print.
3. Texas Power and Light to furnish cable markers.
4. Developer to install 1 (one) cable marker at each end of conduit.
5. All conduit to be Schedule 40 and minimum of 3" in diameter.
(Unless otherwise noted.)
6. Each conduit must be buried a minimum of 40" deep (after land is brought to final grade).
7. Each conduit must have a pull wire installed and be capped at both ends.
8. It shall be the responsibility of the Developer to obtain inspection and approval of conduit installation from Texas Power and Light.

===== PROPOSED CONDUIT (AS PER T.P.&L.)

REVISED PER T.P. & L. REQUIREMENT
JULY 02, 1986

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SCALE	DATE	JOB NO.
1"=40'	JAN-15-85	72122

UTILITY PLAN
CHANDLERS LANDING PHASE I
CITY OF ROCKWALL
ROCKWALL COUNTY, TEXAS

AS BUILT

$$\frac{11}{14}$$