

PROTON 3800-14600

CURVE #	RADIUS	DELTA	LENGTH	TANGENT
1	300.50	013°12'33"	70.24	35.28
2	160.50	028°56'29"	81.07	41.42
3	430.00	012°40'59"	95.19	47.79
4	138.00	029°44'26"	71.53	36.64
5	164.00	025°35'35"	75.12	38.76
6	20.00	090°00'00"	31.42	20.00
7	42.00	321°03'27"	235.35	14.85
8	39.00	090°00'00"	61.26	39.00
9	1470.00	040°26'18"	1037.49	541.41
10	370.00	015°48'37"	102.53	51.60
11	430.00	010°48'57"	81.17	40.71
12	430.00	012°20'45"	92.65	48.51
13	370.00	012°20'45"	79.73	40.02
14	770.00	031°48'03"	427.37	219.35
15	660.00	034°07'18"	393.05	202.55
16	186.50	013°44'13"	44.72	22.47
17	213.50	016°18'16"	60.76	30.58
18	1560.00	039°33'53"	939.13	489.16
19	110.00	010°52'33"	20.88	10.47
20	294.50	043°25'15"	223.18	117.26
21	160.00	029°03'22"	81.14	41.46
22	39.00	177°48'08"	121.03	203.76
23	136.00	019°24'35"	46.07	23.26
24	632.00	008°51'20"	75.62	37.86
25	38.00	174°59'52"	119.13	692.96
26	632.00	020°08'32"	222.10	112.25
27	39.00	143°04'40"	97.39	116.82
28	39.00	178°14'02"	121.32	230.34
29	39.00	188°00'00"	122.51	0
30	660.00	031°08'10"	390.98	201.42
31	770.00	034°08'54"	458.48	236.26
32	632.00	033°51'18"	373.80	192.55
33	138.00	005°31'40"	13.39	6.70
34	1332.00	039°33'13"	919.79	479.08
35	185.50	004°20'59"	14.08	7.04
36	1470.00	000°54'48"	14.88	7.44

LEGEND


- (A) Install 3/4" Water Tap and Service
- (B) Install 3/4" Water Tap and Service including boring underneath Existing Pavement
- (C) Install 1" Water Tap with 2x3/4" Services including boring underneath Existing Pavement
- (D) Remove Existing Bullhead Tee from 1" Water Service Line, install 1"x3/4" Adaptor and 3/4" Water Service
- (E) Install 4" Sanitary Sewer Tap and Service
- (F) Install 4" Sanitary Sewer Tap and Service including boring underneath Existing Pavement
- (G) Cap Existing 4" Sanitary Sewer Service (at 8" S.S. Main). Where the 8" S.S. Main is beneath Existing Pavement, Cap 4" Service at Edge Pavement. Remaining 4" Service Line shall be abandoned in place in all cases.
- (H) Relocate Existing Fire Hydrant to property line.

GENERAL NOTES

1. All existing Water Mains are Class 200 P.V.C.
2. All existing Water Services are 1" Taps with 2x3/4" Services unless otherwise noted.
3. All existing Sanitary Sewer Mains are SDR-35 P.V.C.
4. All existing Sanitary Sewer Taps and Services are 4".
5. The exact location of all existing water and Sanitary Sewer Mains, Taps and Services; Storm Sewer Mains, Laterals, and Inlets; underground gas and electrical conduits; and any other utilities shall be determined by the Contractor in the field.

**REVISED LAYOUT
WATER & SEWER SERVICES**

**WATERFORD
A PARTIAL REPLAT OF
LES LACS GARDEN HOMES
TOWN OF ADDISON, TEXAS**



SCALE: 1"=50'

DATE
APRIL, 1984

FILE
9500-1000

Graham Associates, Inc.
CONSULTING ENGINEERS & PLANNERS

Drawn By: G.A.I. Sheet 2 Of 2