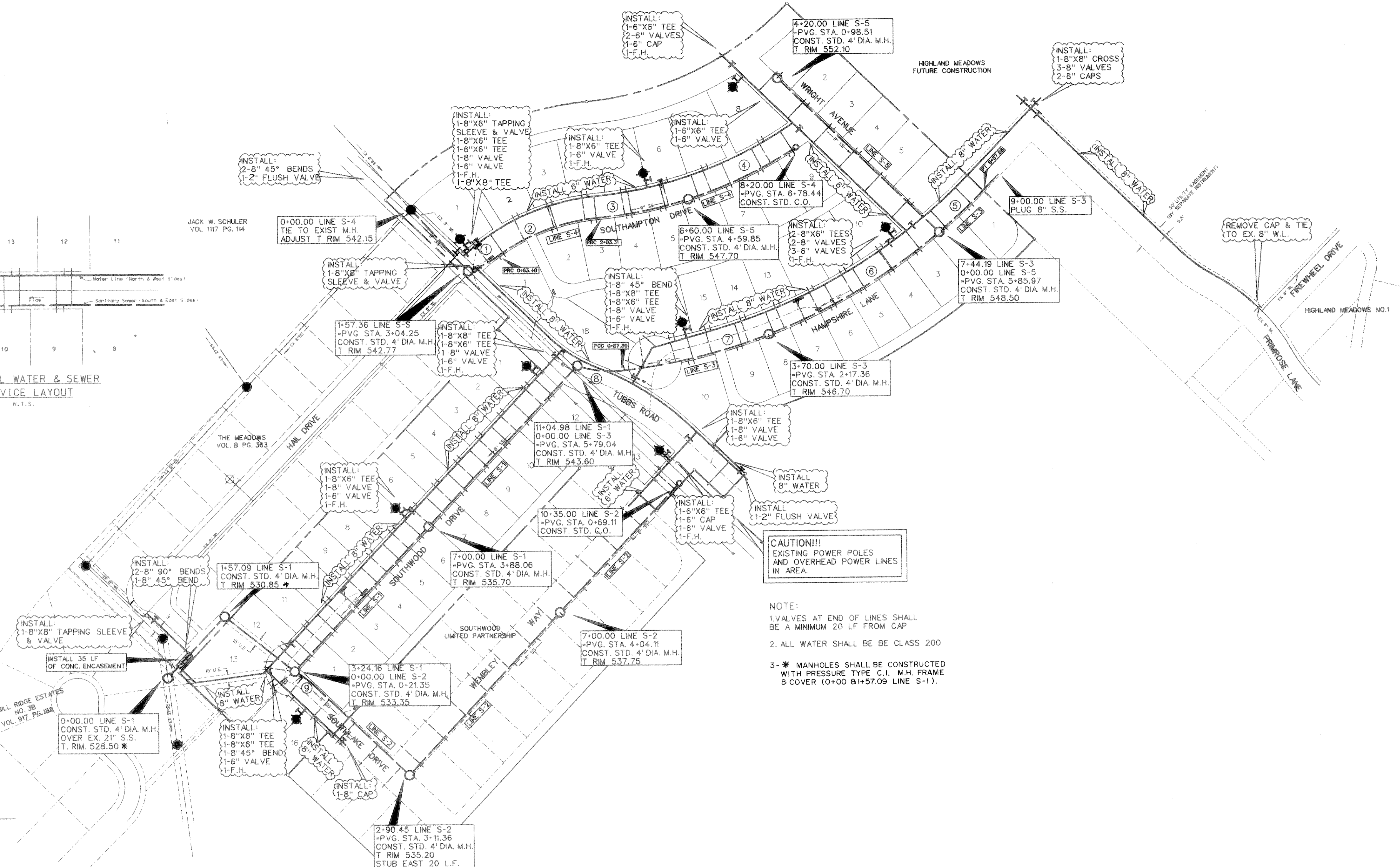


TYPICAL WATER & SEWER SERVICE LAYOUT
N.T.S.



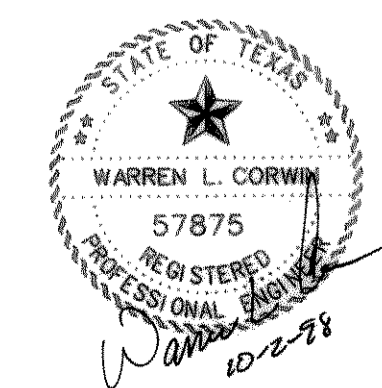
CAUTION!!!
EXISTING POWER POLES
AND OVERHEAD POWER LINES
IN AREA.

- NOTE:
1. VALVES AT END OF LINES SHALL BE A MINIMUM 20 LF FROM CAP
2. ALL WATER SHALL BE CLASS 200
3. * MANHOLES SHALL BE CONSTRUCTED WITH PRESSURE TYPE C.I. M.H. FRAME & COVER (0+00.00 B1+57.09 LINE S-1).

- LEGEND**
- PROP. WATER LINE
 - PROP. FIRE HYDRANT AND VALVE
 - PROP. GATE VALVE AND PLUG
 - 2" SERVICE W/ METER BOX
 - EXIST. WATER LINE
 - EXIST. FIRE HYDRANT AND VALVE
 - PROP. SANITARY SEWER
 - PROP. MANHOLE
 - PROP. CLEANOUT
 - EXIST. SANITARY SEWER
 - EXIST. MANHOLE
 - PROP. STORM SEWER
 - PROP. CURB INLETS
 - PROP. CONC. HEADWALL

CURVE NO.	SANITARY SEWER CURVE DATA								
	①	②	③	④	⑤	⑥	⑦	⑧	⑨
Δ	18° 09' 50"	30° 22' 37"	12° 05' 10"	15° 41' 35"	05° 51' 40"	19° 17' 20"	14° 34' 06"	25° 02' 09"	13° 58' 19"
R	200.00'	383.48'	821.48'	821.48'	1111.48'	1111.48'	1111.48'	200.00'	200.00'
T	31.97'	104.11'	86.96'	113.21'	56.90'	188.88'	142.07'	44.41'	24.51'
L	63.40'	203.31'	173.28'	225.00'	113.70'	374.19'	282.61'	87.39'	48.77'

SERVICE SCHEDULE		
TYPE	SIZE	NO.
WATER	3/4"	72
SANITARY	4"	84



The seal appearing on this document was authorized by Warren L. Corwin, P.E. 57875, on October 2, 1998

AS-BUILT JULY 1999
INFORMATION PROVIDED BY CONTRACTORS
(NOT FIELD VERIFIED)

2	REVISE EX 8" WL - TUBBS RD.	PJB	9-24-98
1	PER CITY COMMENTS	PJB	1-15-98
NO.	REVISIONS	BY	DATE

CORWIN ENGINEERING, INC.
8131 LBJ FREEWAY, SUITE 333
DALLAS, TEXAS 75251 (972) 480-0305

DEVELOPMENT PLANS FOR
LYNDEN PARK ESTATES PHASE IA
ROCKWALL, TEXAS

WATER & SANITARY
SEWER PLAN

DRAWN BY CMF	DESIGNED BY CEI	CHECKED BY CEI	SHEET NO. 15 of 24
JOB NUMBER 9702	DATE JANUARY 1997	SCALE 1" = 100'	

FILE: 9702WS.DGN
REF FILE: 9702AL.DGN
VIEW:
DATE: