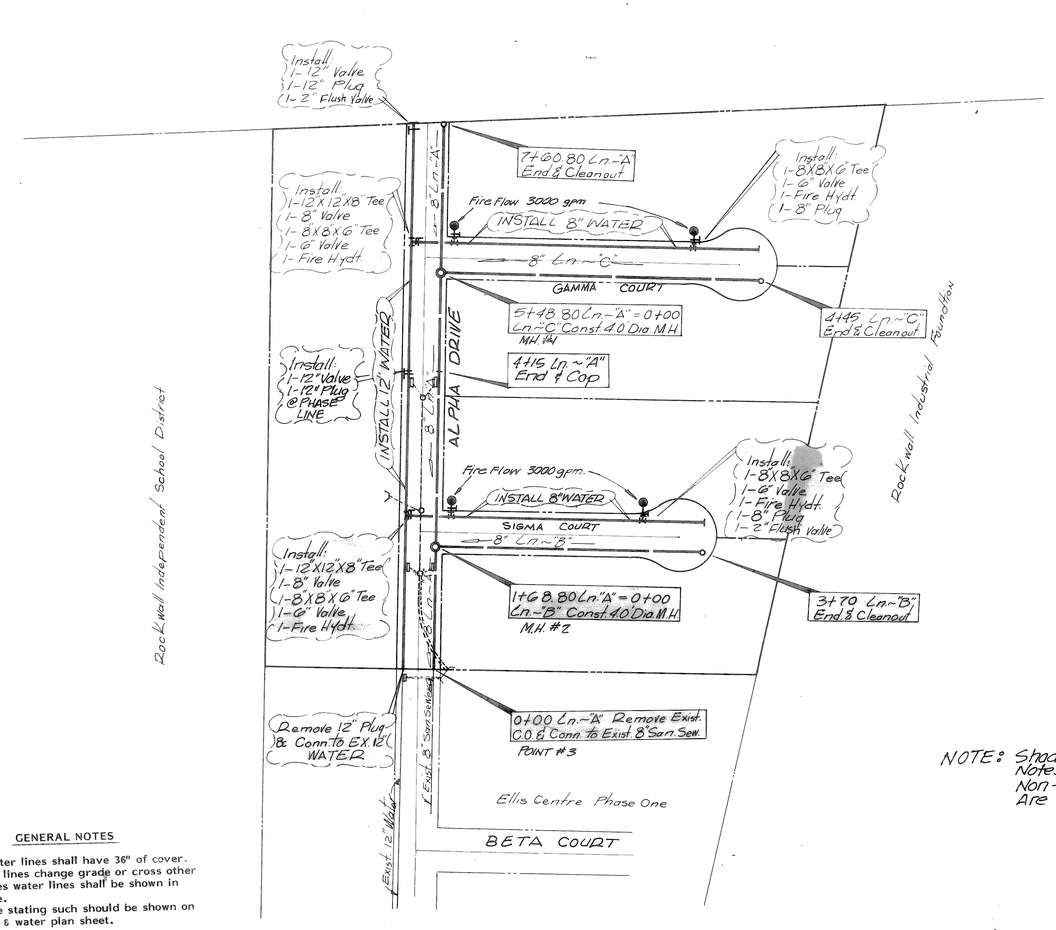


NOTE: Shaded Construction Notes Are Phase II
Non-Shaded Notes Are Phase III

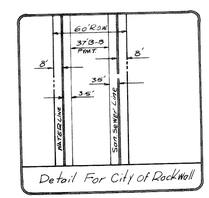
GENERAL NOTES

All water lines shall have 36" of cover.
Where lines change grade or cross other utilities water lines shall be shown in profile.
A note stating such should be shown on sewer & water plan sheet.

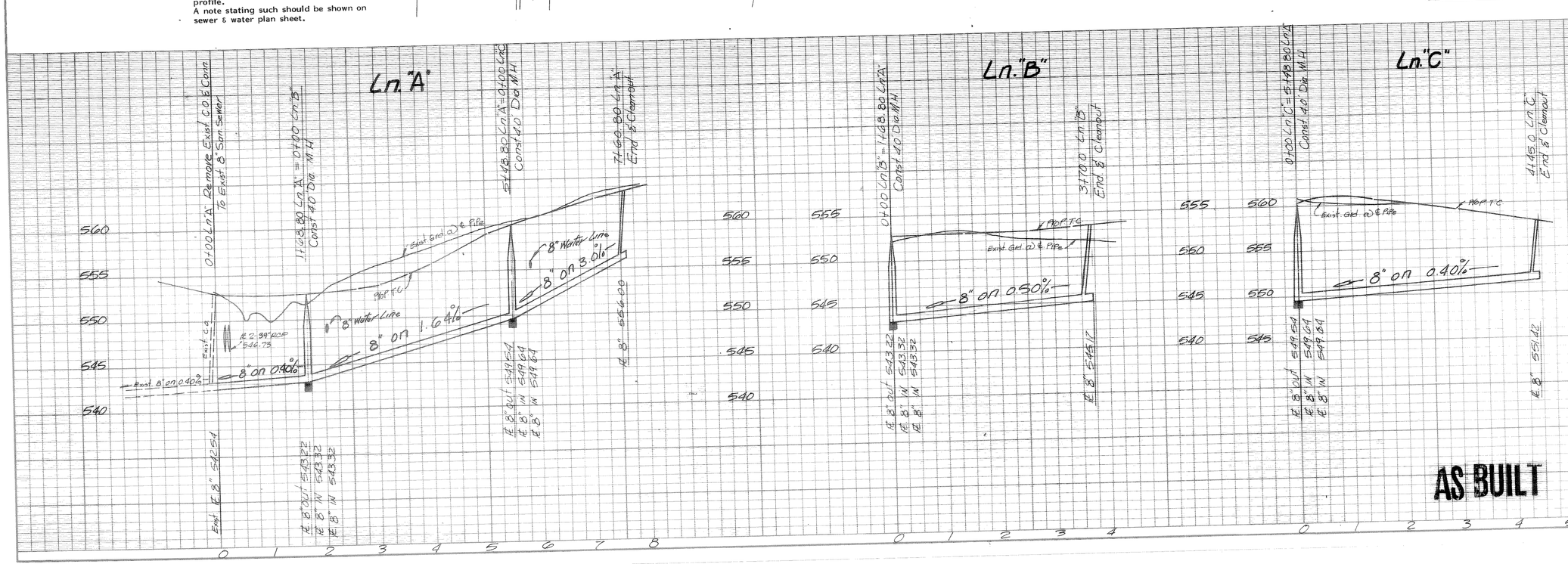
SANITARY SEWER SYSTEM SUMMARY

Ellis Centre Phase II

MANHOLE FROM	MANHOLE TO	RESIDENTIAL FLOW: CUMMULATIVE POPULATION	RESIDENTIAL FLOW: AVERAGE DRY-DAY FLOW (gpm)	RESIDENTIAL FLOW: MAXIMUM DRY-DAY FLOW (gpm)	Commercial or Industrial Point Source Flow: (Units)	Commercial or Industrial Point Source Flow: Average Flow (gpm)	Peak Infiltration Inflow (gpm)	Total Design Flow (gpm): Maximum Weather	Total Design Flow (gpm): Wet-Day
1	2				19	19.7	0.22	78.80	79.02
2	3				13	11.0	0.12	122.80	123.16
3	4								
5	6								
7	8								
9	10								



Detail For City of Rockwall


Ln."A"
0+00 Ln."A" Remove Exist. C.O. & Conn. To Exist. 8" San Sewer
1+68.80 Ln."A" = 0+00 Ln."B" Const 4'0 Dia. M.H.
5+48.80 Ln."A" = 0+00 Ln."C" Const 4'0 Dia. M.H.
7+60.80 Ln."A" End & Cleanout
Exist. Grd. @ ℄ Pipe
PROP T.C.
8" Water Line
8" on 3.0%
8" Water Line
8" on 1.64%
8" on 0.40%
Exist. 8" on 0.40%
Exist. C.O.
R 2.39' PCP
546.73
Ln."B"
0+00 Ln."B" = 1+68.80 Ln."A" Const 4'0 Dia. M.H.
3+70.0 Ln."B" End & Cleanout
PROP T.C.
Exist. Grd. @ ℄ Pipe
8" on 0.50%
Ln."C"
0+00 Ln."C" = 5+48.80 Ln."A" Const 4'0 Dia. M.H.
4+45.0 Ln."C" End & Cleanout
Exist. Grd. @ ℄ Pipe
PROP T.C.
8" on 0.40%
Exist. 8" Sewer
Exist. 12" Water
Exist. 8" Sewer
Exist. 8" Sewer
Exist. 8" Sewer