

PLAN	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

PROFILE	SURVEYED	DATE
NO.	BY	
NOTE BOOK	PLOTTED	
	GRADES CHECKED	
	STRUCTURE NOTATIONS CHECKED	

PI #5 Baseline Sta. No. 2 Sta. 36+58.76, Nail and Shiner in Centerline of Hoover Street

- Three Nails and Shiners in Fence Post
- Three Nails and Shiners in Power Pole
- Three Nails and Shiners in Corner Fence
- Chiseled "H" on N end of RCP
- 5/8" Rebar with Cap

86.92 NW
34.26 SW
50.98 E
44.08 NE
25.00 W

1/4 Sta. 0+05.00 to 1/4 Sta. 0+11.46
Install 6.98 L.F. 4" Pipe

1/4 Sta. 0+00.00 to 1/4 Sta. 0+05.00
Install 5.00 L.F. 4" Pipe

1/2 Sta. 36+58.36, 78.0' Rt =
1/4 Sta. 0+00.00
Connect to 4" Valve
1/4 Sta. 39+06.12

LINE NO. 1
See sheet

1/2 Sta. 36+58.76, 83.00' Rt =
1/4 Sta. 0+05.00
Install 1-4" CIMJ 22 1/2° Bend
(Vertical)

1/4 Sta. 0+11.46 to 1/4 Sta. 0+20.00
Install 8.54 L.F. 4" Pipe

1/4 Sta. 0+20.00 to 1/4 Sta. 0+42.83
Install 22.83 L.F. 4" Pipe

1/2 Sta. 36+58.76, 146.78' Rt =
1/4 Sta. 0+68.78
End Waterline No. 4
Begin Const. Flow Meter Vault
See detail, sheet no.

1/4 Sta. 0+42.83 to 1/4 Sta. 0+68.78
Install 25.95 L.F. 4" Pipe

1/2 Sta. 36+58.76, 165.11' Rt =
Water Well #R-3

CAUTION!!!
10" Sanitary Sewer

1/2 Sta. 36+58.76, 120.83' Rt =
1/4 Sta. 0+42.83
Install 1-4" CIMJ 11 1/4° Bend
(Vertical)

1/2 Sta. 36+58.76, 120.83' Rt =
1/4 Sta. 0+42.83
Install Air Release Valve Assembly
See detail, sheet no. 4

1/2 Sta. 36+58.76, 90.98' Rt =
1/4 Sta. 0+11.46
Install 1-4" CIMJ 11 1/4° Bend
(Vertical)

1/2 Sta. 36+58.76, 89.46' Rt =
1/4 Sta. 0+11.46
Install 1-4" CIMJ 22 1/2° Bend
(Vertical)

PI #6 Baseline No. 2 Sta. 50+86.37, Nail and Shiner in Centerline of Hoover Street

- Chiseled "H" in Gas Vent Pipe
- Chiseled "H" in Gas Vent Pipe
- Chiseled "H" in NW Corner End of Sidewalk
- Chiseled "H" in N end of RCP

41.36 NW
53.80 SW
61.88 SE
56.99 NE

1/4 Sta. 0+55.97 to 1/4 Sta. 0+62.08
Install 13.11 L.F. 4" Pipe

1/2 Sta. 0+28.00 to 1/4 Sta. 0+55.97
Install 27.97 L.F. 4" Pipe

1/4 Sta. 0+00.00 to 1/4 Sta. 0+28.00
Install 28.00 L.F. 4" Pipe

1/2 Sta. 50+42.0, 88.09' Rt =
1/4 Sta. 0+00.00
Connect to 4" Valve,
1/4 Sta. 52+89.85

1/2 Sta. 50+42.00, 60.09' Rt =
1/4 Sta. 0+28.00
Install Air Release Valve Assembly
See detail, sheet no. 4

1/2 Sta. 50+42.00, 32.12' Rt =
1/4 Sta. 0+55.97
Install 1-4" CIMJ 22 1/2° Bend
DePI = 22°30'00"

1/2 Sta. 50+47.02, 20.0' Rt =
1/4 Sta. 50+64.24, 21.57' Lt =
1/4 Sta. 0+62.08 to 1/4 Sta. 1+14.08
Install 45.0 L.F. 4" Pipe
Install 45.0 L.F. 4" Boring & Steel Encasement
See detail, sheet no. 4

1/4 Sta. 1+14.08 to 1/4 Sta. 1+53.58
Install 39.50 L.F. 4" Pipe

1/2 Sta. 50+79.35, 58.07' Lt =
1/4 Sta. 1+53.58
Begin Construction Flow Meter Vault
See detail sheet no.

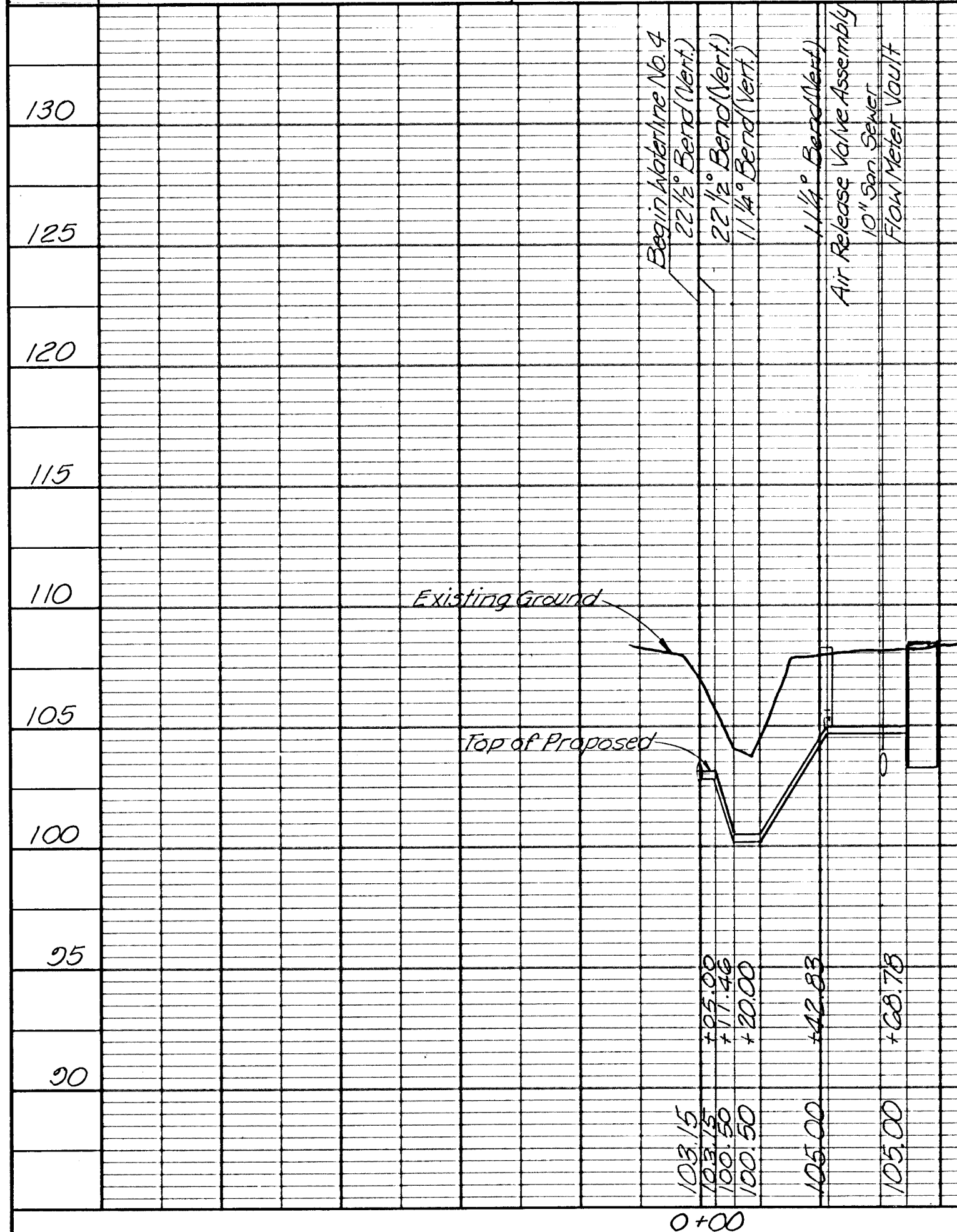
CAUTION!!!
Buried Utilities

SCALE:

PLAN: LAT. & LONG.
PROFILE: HORIZ. SAME AS ABOVE
VERT.

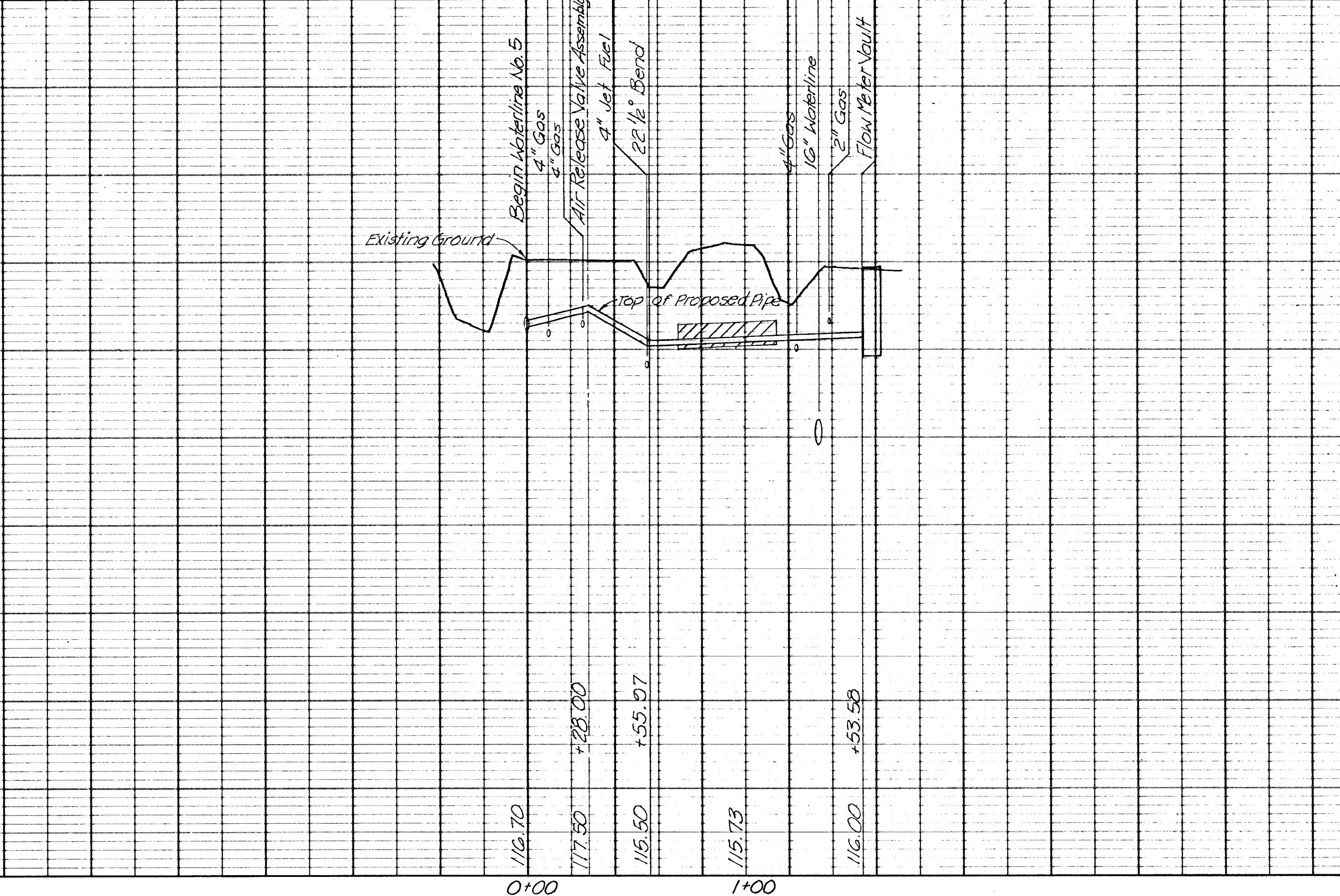
UNLESS NOTED OTHERWISE ELEVATIONS
SHOWN ARE TOP OF PIPE.

LINE NO. 4



LINE NO. 5

UNLESS NOTED OTHERWISE ELEVATIONS
SHOWN ARE TOP OF PIPE.



LINE NO. 4 AND LINE NO. 5

PROFESSIONAL ENGINEERING CONSULTANTS, P.A.

ENGINEERS
WICHITA, KANSAS



Job No. 84-87042

Drawn by MKK, T.L.S., GM

Date August, 1988

WITHDRAWAL WATERLINE IMPROVEMENTS

Sh. 17 of 20