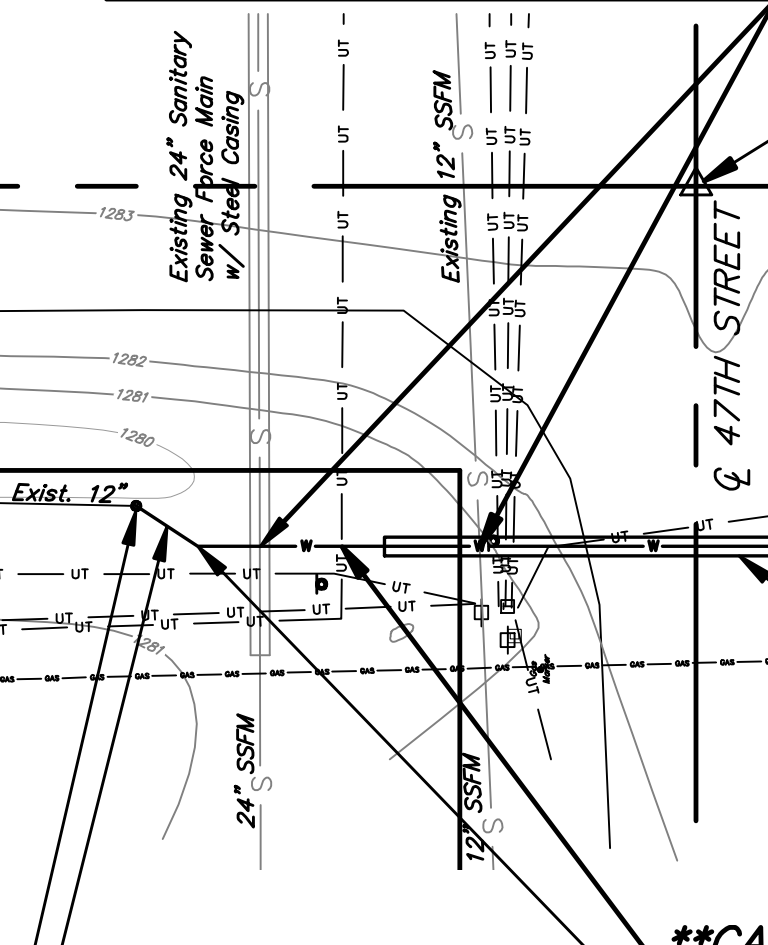


BM 1279.690
City of Wichita Bench Mark
Southeast Corner of Intersection

****CAUTION!!****

Sanitary Sewer Force Main Crossing



BL Sta. 10+00
WL Sta. 0+60.45, 38' Lt.
Section Thimble

****CAUTION: Underground Fiber Optic Telephone Cable.**
Contractor shall contact John Fagan at 268-2103 of SBC Telephone to arrange for SBC to expose the existing Fiber Optic Cable prior to water line construction. The Contractor shall not be allowed to start water line construction without the Fiber Optic Cable being exposed.

* Prior to Beginning Construction the Contractor shall excavate the existing 12" waterline at WaterLine Sta. 0+00 to verify pipe size, fittings, and horizontal and vertical location. The Contractor shall report his findings to the engineer so that any necessary plan modifications may be made. Any additional labor or materials necessary to complete the connection shall be subsidiary to the project.

****CAUTION!!****
Underground Telephone Line Crossing

****CAUTION!!****
Underground Telephone Line Crossing

7.62' - 12" DICL SJ Pipe

****CAUTION!!****
Underground Fiber Optic Cable

100' - 12" Pipe

12.60' - 12" Pipe

472.89' - 12" Pipe

WL Sta. 5+93.11
BL Sta. 15+32.91
N. 6578.65, E. 4963.51
1 - Fire Hydrant Assembly
L = 20'
Valve Box Elev = Match Existing
FH Bury Line = 1281.94
1 - 12" Valve Assembly (N)
(MJ Butterfly Valve)
Valve Box Elev = Match Existing

WL Sta. 5+98.11
BL Sta. 15+37.91, 38' Rt.
N. 6573.65, E. 4963.51
1 - 12" DICL MJ Cap

WL Sta. 0+00
BL Sta. 9+41.33, 33.75' Rt.
N. 7170.63, E. 4967.76
Remove existing 2" Blowoff Assembly, Return to Water Dept. Maintenance & Service Building 1825 S. Mclean Blvd.
1 - 12" DICL MJ 45° Bend
Rotate Down 29.3424°

WL Sta. 0+07.62
BL Sta. 9+47.82, 38' Rt.
N. 7164.14, E. 4963.51
1 - 12" DICL MJ 45° Bend
Rotate Up 29.3424°

WL Sta. 0+28.21 to 0+92.21
BL Sta. 9+68, 38' Rt. to 10+32, 38' Rt.
N. 7143.55, E. 4963.51
N. 7079.55, E. 4963.51
Install 64' Steel Casing Pipe by Boring

WL Sta. 1+07.62
BL Sta. 10+47.42, 38' Rt.
N. 7064.14, E. 4963.51
1 - 12" Line Valve Assembly (12" MJ Butterfly Valve)
Valve Box Elev = Match Existing
1 - 12" DICL MJ 22 1/2° Bend

WL Sta. 1+22.22
BL Sta. 10+62.02
N. 7049.53, E. 4963.51
1 - 12" DICL MJ 22 1/2° Bend

LEGEND

- △ Section Corner Found
- Power Pole
- Electrical Pedestal
- Telephone Pedestal
- Gas Marker
- Dead Man
- Guy Pole
- Bench Mark
- Sign
- Fire Hydrant
- Water Valve
- UT — Underground Telephone
- W — Water Line
- S — Sanitary Sewer
- ST — Storm Sewer
- GAS — Storm Sewer

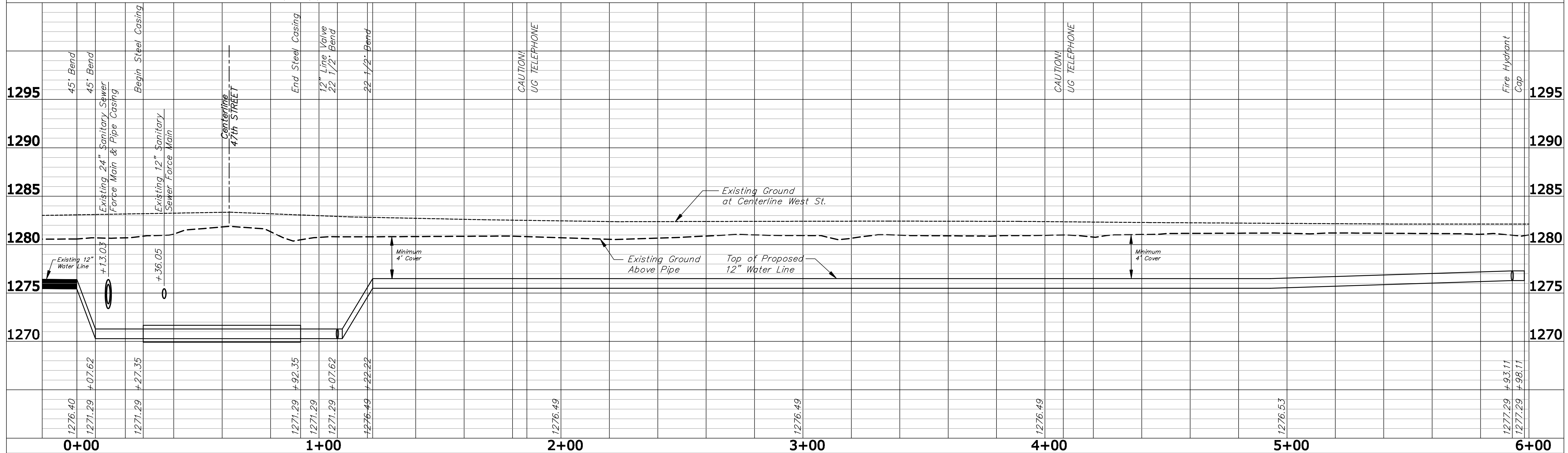


HORZ. SCALE 1" = 20'
VERT. SCALE 1" = 5'



Unless otherwise noted, elevations shown are top of pipe.

BL = Section Line



2007 WATER DISTRIBUTION SYSTEM

PLAN AND PROFILE
CITY OF WICHITA, KANSAS

Schwab-Eaton, P.A.
CIVIL ENGINEERS • LAND SURVEYORS
AND LANDSCAPE ARCHITECTS
1125 Garden Way • Manhattan, Kansas 65502
8615 W. Frazier, Suite 2 • Wichita, Kansas 67212

REVISIONS

DESIGN BY: RAY
DRAWN BY: BDB
DATE: NOV 2007
PROJECT NO. 07W033
SHEET NO. 3 of 7