N 1689290.29 E 1642934.80
STA. 9+59.32, WATERLINE 1 =
STA. 29+47.87 PINE AVE., 27.78' LT
SEE PREVIOUS SHEET

STA. 9+59.32 TO STA. 13+32.23
DIRECTIONAL DRILL 372.92 L.F.
8" RJ PVC

CAUTION! GAS
MAIN CROSSING

1526 W. PINE

REMOVE & REPLACE CONCRETE
SIDEWALK AS NECESSARY FOR
WATER METER INSTALLATION
(±24 SQ. FT. / METER)

PORTER AVE.

48" PCSC WARMER MAIN

48" WATER MAIN
(SEE PROFILE FOR DEPTH)

1518 W. PINE

CAUTION GAS
SERVICE CROSSING

ALLEY

1508 W. PINE

NOTE:
CONTRACTOR TO VERIFY LOCATION
AND ELEVATION OF EXISTING WATER
LINES PRIOR TO CONSTRUCTION.

701 & 703 N LITCHFIELD

CAUTION! GAS
MAIN CROSSING

N 1689292.88 E 1643307.70
STA. 13+32.23, WATERLINE 1 =
STA. 33+20.79 PINE AVE., 27.88' LT
1-FIRE HYDRANT ASS'Y. (S)
L = 8'
BURY LINE ELEV. 1301.60
VALVE BOX ELEV. 1301.60

R/R WALK & RAMPS AS
NECESSARY FOR
CONSTRUCTION.

LITCHFIELD AVE.

N 1689298.23 E 1643362.11
STA. 13+86.67, WATERLINE 1 =
STA. 33+75.23 PINE AVE., 32.86' LT
CUT IN SWABBED 8" MJ BEND (90°)

2-8"x5 L.F. DICL PIPE
1-8" MJ BEND 90°
CONNECT TO 8" VALVE (LINE 1)
CONNECT TO NEW 8" TEE (EXIST. LINE)

N 1689293.29 E 1643367.18
STA. 13+91.70, WATERLINE 1 =
STA. 33+80.26 PINE AVE., 27.89' LT
1-8" MJ TEE
1-8" MJ GATE VLV. ASS'Y. (N)
VALVE BOX ELEV = MATCH EXISTING

CURB INLET
TOP 1300.61
FL 1295.51

CURB INLET
TOP 1300.43
FL 1295.19

SWSMH
TOP 1300.27

SWSMH
TOP 1300.03

CURB INLET
TOP 1301.43
FL 1298.58

CURB INLET
TOP 1301.34
FL N 1298.43
FL SE 1297.95

CURB INLET
TOP 1301.52
FL 1298.55

CURB INLET
TOP 1301.48
FL 1298.47

SWSMH
TOP 1301.35

SWSMH
TOP 1301.55

29+00 30+00 31+00 32+00 33+00 34+00

Black Hills Energy Gas Line

Kansas Gas Service Gas Line

PINE AVE.

LANDSCAPING

SALVAGE EXISTING
FH AND RETURN TO
CITY YARD

STA. 13+32.23 TO STA. 13+91.70
DIRECTIONAL DRILL 59.47 L.F.
8" RJ PVC

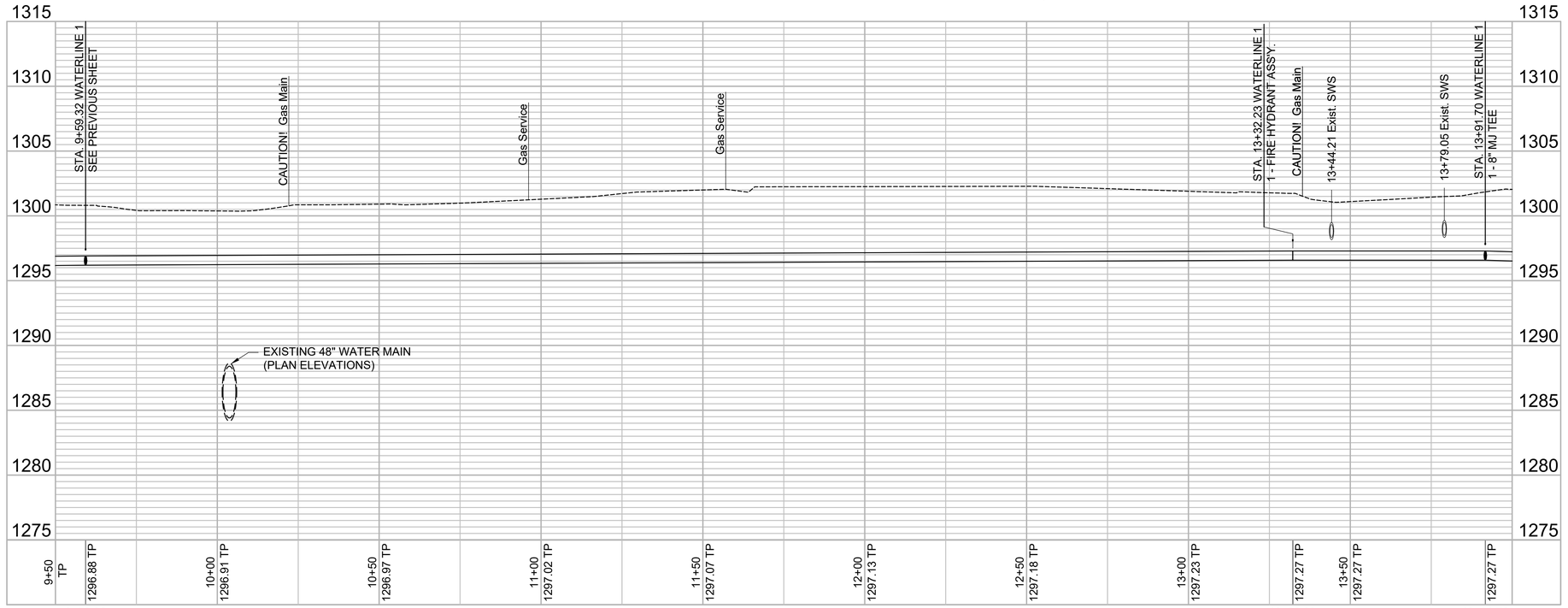
CAP EXPOSED END OF EXISTING
WL AND REMOVE VALVE BOX

WATER METER SUMMARY				
BL Station	Lt./Rt.	Service (Long or Short)	Address	As Built
31+00	LT.	SHORT	1526 W. PINE	

N

0 10' 20' 40' 60'
(IN FEET)

VERTICAL 5 0



© 2020 GARVER, LLC
THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGNS CONVEYED HEREIN, SHALL BE CONSIDERED INSTRUMENTS OF PROFESSIONAL SERVICE AND ARE PROPERTY OF GARVER, LLC. ANY USE, REPRODUCTION, OR DISTRIBUTION OF THIS DOCUMENT, ALONG WITH THE IDEAS AND DESIGN CONTAINED HEREIN, IS PROHIBITED UNLESS AUTHORIZED IN WRITING BY GARVER, LLC OR EXPLICITLY ALLOWED IN THE GOVERNING PROFESSIONAL SERVICES AGREEMENT FOR THIS WORK.

8535 E. 21st St. N.
Suite 130
Wichita, KS 67206
(316) 264-8008

CHRISTOPHER MICHAEL BOHN
LICENSED
11631
12-3-20
KANSAS
PROFESSIONAL ENGINEER

REV.	DATE	DESCRIPTION	BY

CITY OF WICHITA
WICHITA, KANSAS

COWTOWN & MWTP
WATER LINES

WATERLINE 1
(3 of 4)

JOB NO.: 20T41002
DATE: DEC. 2020
DESIGNED BY: CMB
DRAWN BY: DRS

BAR IS ONE INCH ON ORIGINAL DRAWING
0 1"
IF NOT ONE INCH ON THIS SHEET, ADJUST SCALES ACCORDINGLY.

DRAWING NUMBER
■

SHEET NUMBER 6 OF 13

File: L:\2020\20T41002 - Cowtown and MWTP Water Lines\Drawings\C3D\Sheets\WATERLINE 1 - (3).dwg Last Save: 12/3/2020 11:35 AM Last saved by: DRStandrich
Last plotted by: Standrich, Daryl R. Plot Style: ---- Plot Scale: 1:2.585 Plot Date: 12/11/2020 11:23 AM Plotter used: None