SCALE:

PLAN: LAT. & LONG. 0 20 40

PROFILE: HORIZ. SAME AS ABOVE

VERT. 5 0

(5000) – SEE SHEET NO. 3 FOR WATERLINE COORDINATES (TYP.)

N: 1681296.8615, E: 1701784.7785
WL 1, Sta. 35+70.00=
CL Lincoln, Sta. 38+96.19, 43' L
Match Point

Address:
15810 E Lincoln St.
Stark, Mary L
Wichita, KS

Silt Fence Barrier (typical)

Remove 339 L.F. Tree Row.

Stark Rev. Family Tr.
Wichita, KS

UNPLATTED

Exist. 30' R/W Line

Dripline

Trees

Brush

Woven Wire Fence

N. LINE, SE 1/4 SEC. 25, T27S, R2W

24" Elm

Ungd. Tele. (AT&T)

24" Osage Orange

Sign

Asphalt

12'

18'

30'

39+00

40+00

41+00

42+00

℄ LINCOLN

5'

318.92'– 16" Pipe

N: 1681302.5363, E: 1702123.6504
WL 1, Sta. 39+08.92=
CL Lincoln, Sta. 42+35.11, 43' L
1– 16" 22 1/2° RJ Bend
Defl.= 22°30'00"

(5009)

CAUTION!!!
21" PVC
Sanitary Sewer

21" PVC Sanitary Sewer

Woven Wire Fe

WL Sta. 38+88.92 to WL Sta. 39+08.92
Install 20.00'– 16" RJ Pipe.

N: 1681311.8989, E: 1702145.2246
WL 1, Sta. 39+32.44=
CL Lincoln, Sta. 42+56.83, 52' L
1– 16" 22 1/2° RJ Bend
Defl.= 22°29'58"

(5010)

25'

SCR.

Ditch Check (typical)

23.52'– 16" RJ Pipe

N: 1681312.0663, E: 1702155.2232
WL 1, Sta. 39+42.44=
CL Lincoln, Sta. 42+66.83, 52' L
1– 16" 90° RJ Bend
Defl.= 90°07'46"
MATCH POINT

(5011)

CAUTION!!!
Buried Phone
Line (AT&T)

SE CORNER, NE 1/4 SEC. 25, T27S, R2E

10.00'– 16" DI CL RJ Pipe

City of Wichita
Wichita, KS

℄ 159TH ST. E, Sta. 50+00.00=
℄ LINCOLN, Sta. 42+87.42

Remove fence as required for construction.
Do not Replace. Stock pile on property.
Subsidiary to Site Clearing.

TREVOR KAUFMAN LICENSED 26008 02/11/2018 KANSAS PROFESSIONAL ENGINEER

PLAN | CHECKED | CHECKED | BY | DATE

Unless noted otherwise, elevations shown are top of pipe

WATERLINE NO. 1

PROFILE | CHECKED | CHECKED | BY | DATE

1305 1300 1295 1290 1285 1280 1275 1270 1265

Vertical Deflection Match Point

+70.00 1280.50

1280.85

1282.01

1283.16

+08.92 1284.32 1284.42

+32.44 1284.70

+42.44 1284.81

21" Sanitary Sewer E= 1276.31

22 1/2° Bend

22 1/2° Bend

Buried Telephone

90° Bend

Match Point

53.52'– 16" RJ Pipe

Existing Ground

Top of Proposed 16" Water Main

2' Clear (min.)

36+00 37+00 38+00 39+00

Saved 02-01-2018 3:03:58 PM by CSL
Scale: 1" = 20' Plotted: 2/1/2018 3:06:04 PM by CSL
U:\Wichita-Civil\2017\170530\000\Mxm\Drawings\170530-000-C12-WATERLINE NO. 1

PEC
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Job No. 35-170530-000-0042
Date May 2017
Designed By JAG, TBK
Drawn By CSL, KTD

16" WATERLINE ALONG 159TH STREET EAST, LINCOLN, & BROOKHAVEN
WATER DISTRIBUTION SYSTEM IMPROVEMENTS

WATERLINE NO. 1

GARY JANZEN, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-90817

Sheet 12 of 23