LEGEND

5000 = SEE SHEET NO. C-004 FOR WATERLINE COORDINATES (TYP.)

= PROPOSED SILT FENCE

= TREE REMOVAL SYMBOL

PLAN: LAT. & LONG. 0 20' 40' 80'

PROFILE: HORIZ. SAME AS ABOVE

VERT: 0 4' 8'

N: 1,687,598.5986, E: 1,600,239.2555
STA. 24+87.31, WL NO 1=
CL CENTRAL AVENUE, STA. 18+09.60, 40' L
16" X 12" RJ TEE
MATCH POINT

5003

CAUTION !!!
BURIED FIBER OPTIC CATV (COX)

CAUTION !!!
BURIED ELECTRIC (EVERGY)

N: 1687596.4301, E: 1599986.5897
WL NO 1, STA. 27+39.99=
CL CENTRAL AVENUE, STA. 20+62.26, 37' L

N: 1,687,591.8019, E: 1,599,446.5963
STA. 32+80.00, WL NO 1=
CL CENTRAL AVENUE, STA. 26+02.25, 32' L
INSTALL FIRE HYDRANT ASSEMBLY
WITH RJ TEE
L= 10'
TOP VALVE BOX EL.= 1364.80
FH BURY LINE EL.= 1364.40
INSTALL 16" RJ ANCHORED VALVE
ASSEMBLY (W)
(BUTTERFLY VALVE)
TOP VALVE BOX EL.= 1364.82

5004

N: 1,687,591.7543, E: 1,599,441.0549
STA. 32+85.54, WL NO 1=
CL CENTRAL AVENUE, STA. 26+07.79, 32' L
INSTALL 16" RJ CAP

5005

OWNER:
ALBERT LEON TR
WICHITA, KS

UNPLATTED

THOROUGHBRED ST.

RESERVE "C"

CONC.

10" DECIDUOUS

ASPHALT ROAD

BLOWOFF VALVE

EXIST. 12" WL

COX

ELV.

RESERVE "B"

14" PINE (TYP. OF 2)

R/W LINE

MASONRY FENCE

10" DECIDUOUS (TYP. OF 19)

HIGHLAND SPRINGS 3RD ADDITION

RESERVE "A"

DRIPLINE

BARB WIRE FENCE

4+00 25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00

5 6 7 8 9 10

27" RCP

FL=1356.88

ASPHALT ROAD

CL CENTRAL AVE (4TH ST N) = SL

251.88 L.F. 16" RJ PIPE
BY DIRECTIONAL DRILL

539.47 L.F. 16" RJ PIPE
BY DIRECTIONAL DRILL

5.00 L.F. 16" RJ PIPE

UNLESS NOTED OTHERWISE,
ELEVATIONS SHOWN ARE TOP OF PIPE.

WL NO 1

DIRECTIONAL DRILL

16" X 12" RJ TEE
MATCH POINT
BURIED CABLE TV
VERIFY DEPTH
BURIED ELECTRIC
TOP OF CABLE=
APPROX. 75" DEEP

VERTICAL DEFLECTION

FIRE HYDRANT ASSEMBLY
16" RJ CAP

EXISTING GROUND

EXISTING 12"
WATERLINE (10' S) *

TOP OF PROPOSED
16" WATER MAIN

1350.00 +87.31 1350.10
1352.00 +40.00
1359.77 +80.00
1359.78 +85.54

1350.89 1351.68 1352.86 1354.30 1355.74 1357.18 1358.62

1385 1380 1375 1370 1365 1360 1355 1350 1345 1340 1335

25+00 26+00 27+00 28+00 29+00 30+00 31+00 32+00 33+00

SAVED 4/12/2023 8:27:43 AM BY KURTIS.DEKAT
PLOTTED 4/12/2023 12:05:15 PM BY KURTIS DEKAT
U:\WICHITA-CIVIL\2021\210255002\PEC\DRAWINGS\PHASE 1\210255-002-CU103.DWG

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

CITY OF WICHITA

SAGE SCHEER LICENSED 28775 04/12/2023 KANSAS PROFESSIONAL ENGINEER

CENTRAL AVENUE AND 151ST STREET WATERLINE IMPROVEMENTS

PHASE 1 - ALONG CENTRAL AVE,
(WEST OF N 135TH W ST.)

PAUL GUNZELMAN, P.E. - INTERIM CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-2020-033962

Issue:		

JOB NO.	35-210255-002-0042
DATE	MARCH 2023
PM	TBK
DESIGNED BY	REW
DRAWN BY	KTD
CHECKED BY	TBK

WATERLINE NO. 1

CU103