LEGEND

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

= PROPOSED SILT FENCE

= PROPOSED DITCH CHECK

= TREE REMOVAL SYMBOL

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

PROFILE: HORIZ. SAME AS ABOVE

VERT:

N: 1,687,611.8820, E: 1,601,026.4551
STA. 17+00.00, WL NO 1=
CL CENTRAL AVENUE, STA. 10+22.29, 41' L
FIRE HYDRANT ASSEMBLY
MATCH POINT

5002

CAUTION !!!
BURIED FIBER
OPTIC LINE (AT&T)

REMOVE AND REPLACE
10 L.F. STANDARD
CURB & GUTTER
IN KIND.

CAUTION !!!
BURIED FIBER
OPTIC LINE (AT&T)

REMOVE AND REPLACE
9 S.Y. ASPHALT
PAVEMENT IN KIND.

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
INSTALL 16" X 12" RJ TEE
2- 16" RJ ANCHOR VALVE ASSEMBLIES (E & W)
(BUTTERFLY VALVES)
TOP VALVE BOX EL.= 1357.62 (E)
TOP VALVE BOX EL.= 1357.65 (W)
2.00 L.F. 12" DI PIPE (S)
1- 45° BEND (VERTICAL)
2.00 L.F. 12" DI PIPE (S)
1- 45° BEND (VERTICAL)
REMOVE EXISTING BLOWOFF
VALVE ON EXISTING 12" WATERLINE*
AND CONNECT TO EXISTING 12" PIPE.
PROVIDE ANY FITTINGS, ADAPTORS, AND
OTHER INCIDENTALS NECESSARY
FOR CONNECTION.
MATCH POINT

5003

HIGHLAND SPRINGS 3RD ADDITION

THOROUGHBRED ST.

RESERVE "C"

RESERVE "B"

BLOWOFF VALVE

EXIST. 12" WL

ELX

14" PINE (TYP. OF 2)

10" DECIDUOUS (TYP. OF 22)

MASONRY FENCE

R/W LINE

CL CENTRAL AVE (4TH ST N) = SL

ASPHALT ROAD

27" RCP

FL=1353.92

FL=1349

FLOODPLAIN

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

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 12" WATERLINE AT STATION 24+87.31 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

UNLESS NOTED OTHERWISE,
ELEVATIONS SHOWN ARE TOP OF PIPE.

WL NO 1

DIRECTIONAL DRILL

FIRE HYDRANT ASSEMBLY
MATCH POINT

BURIED FIBER LINE
VERIFY DEPTH

16" X 12" RJ TEE
MATCH POINT

EXISTING GROUND

TOP OF PROPOSED 16" WATER MAIN

+00.00 1345.92

+87.31 1350.00

1345.92 1346.44 1346.96 1347.48 1347.99 1348.51 1349.03 1349.55 1350.10

1375 1370 1365 1360 1355 1350 1345 1340 1335 1330 1325

17+00 18+00 19+00 20+00 21+00 22+00 23+00 24+00 25+00

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

CITY OF WICHITA

GAGE 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

CU102

SAVED 4/12/2023 9:52:40 AM BY KURTIS.DEKAT
PLOTTED 4/12/2023 12:05:08 PM BY KURTIS DEKAT
U:\WICHITA-CIVIL\2021\210255\002\PEC\DRAWINGS\PHASE 1\210255-002-CU102.DWG