PLAN

	BY	DATE
CHECKED		
CHECKED		

PEC

SCALE:

PLAN: LAT. & LONG. 0 20 40

PROFILE: HORIZ. SAME AS ABOVE

VERT. 5 0

(5000) – SEE SHEET NO. 3 AND 4 FOR WATERLINE COORDINATES (TYP.)

= Silt Fence Barrier

N: 1647025.1396, E: 1650185.6089
WL 1, Sta. 46+00.00=
BROADWAY CL, Sta. 49+10.20, 38° R
Match Point

N: 1646915.9123, E: 1650184.7801
WL 1, Sta. 47+09.23=
BROADWAY CL, Sta. 50+19.42, 36° R
Horizontal Deflection
Defl.= 0°13'03"

(5023)

Curb Inlet #23
Top=1267.03
℄ Out=1263.01 15" RCP (E)

CAUTION!!!
Power Pole (Westar Energy)
Contractor to restrain pole in place thru construction. At least 72 hours prior to start of construction, coordinate restraint with Westar Energy, Mr. Zach Laws at 261-6264.

N: 1646739.0906, E: 1650182.7668
WL 1, Sta. 48+86.06=
BROADWAY CL, Sta. 51+96.25, 35° R
1- 12" Anchored Valve Assembly, Special
Top Valve Box El.= 1267.4

(5024)

N: 1646716.6134, E: 1650182.5109
WL 1, Sta. 49+08.54=
BROADWAY CL, Sta. 52+18.73, 34° R
1- 2" Blowoff Valve Assembly w/ RJ Cap
Top Valve Box El.= 1267.4

(5025)

Top=1266.98
℄ Out=1263.87 15" RCP (SE)

East Line of Section 29, T28S, R1E

49+00 50+00 51+00 52+00 53+00

℄ BROADWAY (US81)

SE CORNER, SE 1/4
SEC. 29, T28S, R1E

15" RCP SWS
SDC 23
SDC 24
Concrete
Conc.
6" Gas Line (KCS)
Exist. 12" Waterline (Haysville)
24" Steel Casing (rec. info.)
6'
3'
Ovhd. Elec. (Westar)
Ovhd. Cable TV (Cox)
R/W Line
Gravel
#6347 BROADWAY
GEB of Wichita LLC
Wichita, KS
UNPLATTED
Mon. 111
63RD ST SOUTH
Asphalt
South Line of Section 29, T28S, R1E
UNPLATTED

286.06'- 12" Pipe

Remove and replace 14 L.F. Concrete drive in kind.

22.48'- 12" RJ Pipe

WATERLINE NO. 1

Unless noted otherwise, elevations shown are top of pipe

	BY	DATE
CHECKED		
CHECKED		

PROFILE

Match Point
Horizontal Deflection
Anchored Valve Assembly (Special)
Blowoff Assembly END LINE NO. 1
Existing Ground
Top of Proposed 12" Water Main

	1290	1280	1275	1270	1265	1260	1255	1250	1245
+00.00									
1261.86									
+09.23									
1261.73									
1261.75									
1262.00									
+86.06									
1262.22									
+08.54									
1262.28									
1262.30									

46+00 47+00 48+00 49+00

WATER DISTRIBUTION IMPROVEMENTS
12" WATERLINE ALONG BROADWAY, 55TH TO 63RD STREET SOUTH

WATERLINE NO. 1

GARY JANZEN, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448-90821

TREVOR KAUFMAN LICENSED 26008 06/28/2018 KANSAS PROFESSIONAL ENGINEER

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

Designed By	JAG, TBK	Job No.	35-170585-000-0042
Drawn By	CSL, KTD	Date	August 2017

Sheet 15 of 26

Saved: 05-22-2018, 8:51:59 AM by KURTIS.DEKAT
Plotted: 05-22-2018, 8:52:04 AM by KURTIS.DEKAT
U:\Wichita-Civil\2017\170585\000\Mun\Drawings\170585-000-C15-WATERLINE NO. 1