Sta. 22+61.65, Water Line 10 = B.L. Sta. 23+57.68, 18.5' Lt. P.C. of 294.7' Radius Curve. (Match Point)

Location of Existing Line is Based on Record Information from the City. The Contractor Shall Excavate the Ex. Water and to Verify Size and Location PRIOR to Beginning Construction. This Work Shall be Considered SUBSIDIARY to the Water Line Installation.

Encase 20 L.F. Ex. 8" Sanitary Sewer. See Detail, Sheet 56.

SCALE:
HORIZONTAL: 1" = 20'
VERTICAL: 1" = 5'

Lot 15
902 N. EMERSON AVE
R251'
94.41'
23+00
24+00
Install 197.04 L.F. 8" Pipe.
Sta. 24+58.69, Water Line 10 = B.L. Sta. 25+69.32, 18.5' Lt. P.T. of 294.7' Radius Curve..
Install 413.00 L.F. 8" Pipe.
CAUTION! Existing San. Sewer OHE Crossing
CAUTION! Center a full section of Water Line Pipe over San. Sewer
Sta. 28+71.69, Water Line 10 = B.L. Sta. 29+82.32, 18.5' Lt. Tap Ex. 8" Water Line. Install 1-8" X 8" Tapping Sleeve (W) & 8" Tapping Valve with Valve Box, to be Furnished & Installed by the City of Wichita. Valve Box Elev. = Match (8" Valve)
Cut and Cap Existing Water Line.
COUNTRY ACRES 2nd ADDITION Block 7
Lot 14
840 N. EMERSON AVE
Lot 13
832 N. EMERSON AVE
Lot 12
824 N. EMERSON AVE
Lot 11
816 N. EMERSON AVE
Lot 10
901N. ACADIA AVE
CP 54
24+00
25+00
26+00
27+00
28+00
29+00
EMERSON AVE
ACADIA AVE
29+92
847 N. EMERSON AVE
Lot 5
841 N. EMERSON AVE
Lot 6
835 N. EMERSON AVE
Lot 7
829 N. EMERSON AVE
Lot 8
COUNTRY ACRES 2nd ADDITION Block 6
823 N. EMERSON AVE
Lot 9
815 N. EMERSON AVE
Lot 10
Lot 11
801 N. EMERSON AVE
Remove and Replace 15.6 S.Y. of Pavement, per Note 25 of Sheet 4, as Necessary for Construction.
Water Line 10 B.L. Sta. = Centerline of Emerson
Water Line 10 B.L. Sta. 29+59.15 = Intersection of Acadia and Emerson

Water Line 10

Sta. 22+61.65, Water Line 10-PU
P.C. of 294.7' Radius Curve.
(Match Point)
Sta. 23+30.00, Water Line 10-PU
Sta. 24+58.69, Water Line 10
P.T. of 294.7' Radius Curve.
Sta. 28+00.00, Water Line 10-PU
Sta. 28+71.69, Water Line 10
Tap Ex. 8" Water Line. Install 1-8" X 8" Tapping Sleeve (W) & 8" Tapping Valve with Valve Box, to be Furnished & Installed by the City of Wichita. Valve Box Elev. = Match (8" Valve)
Existing Ground @ ℄ of Pipe
Ex. SS Main (Verify)
Ft.=1309.03 ± From City Records
Encase 20 L.F. Ex. 8" Sanitary Sewer. See Detail, Sheet 56.
1314.80 = T.P.
1313.23 = T.P.
1312.00 = T.P.
1311.96 = T.P.
1311.85 = T.P.
1311.74 = T.P.
1311.73 = T.P.
1311.64 = T.P.
1311.53 = T.P.
1311.43 = T.P.
1311.32 = T.P.
1311.21 = T.P.
1311.11 = T.P.
1311.00 = T.P.
1311.00 = T.P.
1311.00 = T.P.
1330
1325
1320
1315
1310
1305
22+61.65
23+00
23+30
23+50
24+00
24+50
24+58.69
25+00
25+50
26+00
26+50
27+00
27+50
28+00
28+50
28+71.69

Water Line 10

TYLER PAUL VOTH
LICENSED
17874
1-13-16
KANSAS
PROFESSIONAL ENGINEER

Drawing File: E:\Projects\Country Acres WMR\Civil 3d\Country Acres WMR Basemap.dwg (Emerson 05)

January 2016

Design:	MWS
Drawn:	STAFF
Approved:	TPV
Scale:	NOTED

Project No. 1309-E968 CAPITAL IMPROVEMENT PROJECT

EMERSON WATER PLAN/PROFILE

Water Line 10 - Sta. 22+61.65 to Sta. 28+71.69

COUNTRY ACRES WATER MAIN REPLACEMENT PROJECT - PHASE 1a

Baughman Company, P.A.
315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE