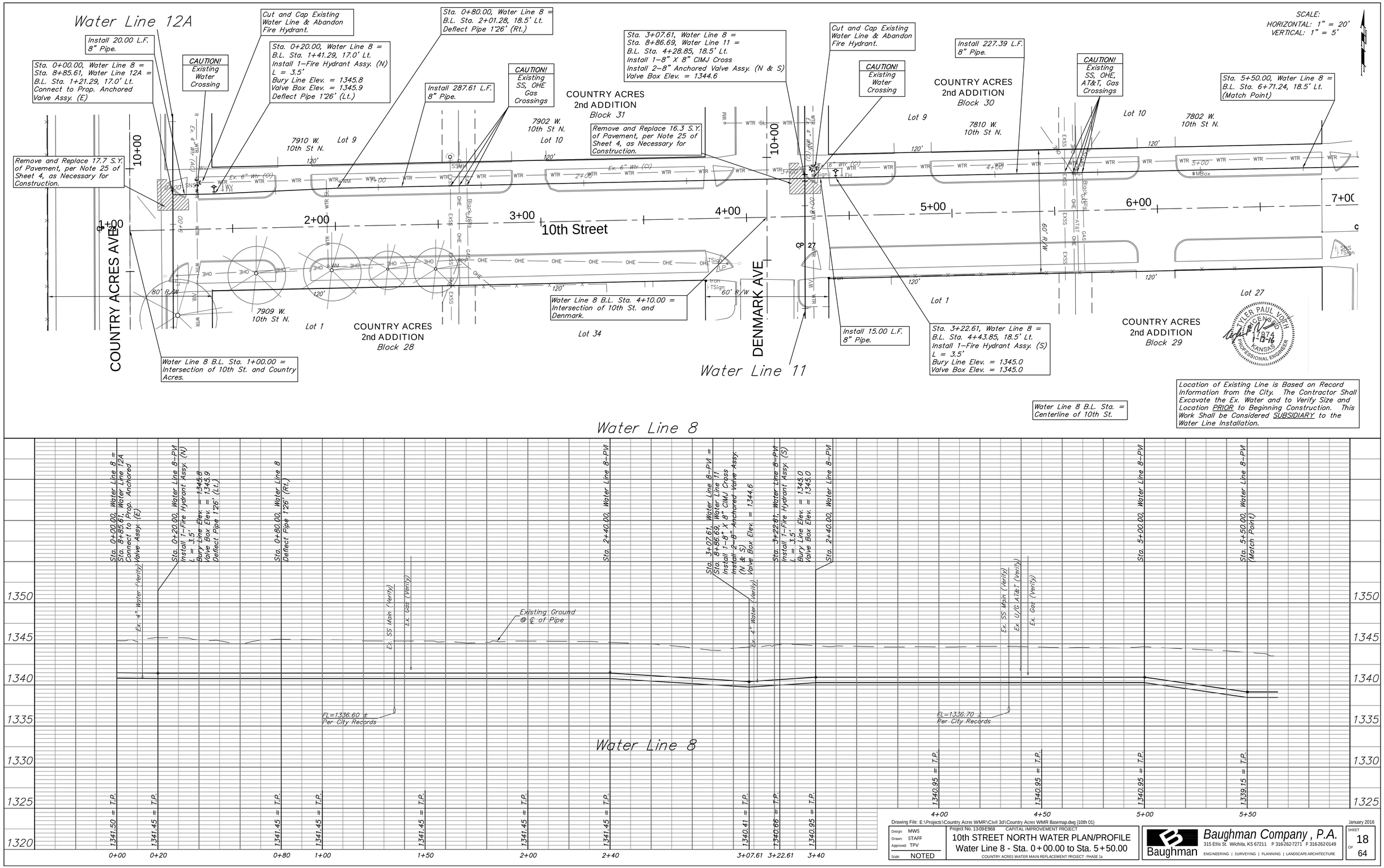
Water Line 12A
Install 20.00 L.F. 8" Pipe.
Sta. 0+00.00, Water Line 8 = Sta. 8+85.61, Water Line 12A = B.L. Sta. 1+21.29, 17.0' Lt. Connect to Prop. Anchored Valve Assy. (E)
CAUTION! Existing Water Crossing
Cut and Cap Existing Water Line & Abandon Fire Hydrant.
Sta. 0+20.00, Water Line 8 = B.L. Sta. 1+41.29, 17.0' Lt. Install 1-Fire Hydrant Assy. (N) L = 3.5' Bury Line Elev. = 1345.8 Valve Box Elev. = 1345.9 Deflect Pipe 1°26' (Lt.)
Sta. 0+80.00, Water Line 8 = B.L. Sta. 2+01.28, 18.5' Lt. Deflect Pipe 1°26' (Rt.)
Install 287.61 L.F. 8" Pipe.
CAUTION! Existing SS, OHE Gas Crossings
Remove and Replace 17.7 S.Y. of Pavement, per Note 25 of Sheet 4, as Necessary for Construction.
Remove and Replace 16.3 S.Y. of Pavement, per Note 25 of Sheet 4, as Necessary for Construction.
Sta. 3+07.61, Water Line 8 = Sta. 8+86.69, Water Line 11 = B.L. Sta. 4+28.85, 18.5' Lt. Install 1-8" X 8" CIMJ Cross Install 2-8" Anchored Valve Assy. (N & S) Valve Box Elev. = 1344.6
Cut and Cap Existing Water Line & Abandon Fire Hydrant.
CAUTION! Existing Water Crossing
Install 227.39 L.F. 8" Pipe.
CAUTION! Existing SS, OHE, AT&T, Gas Crossings
Sta. 5+50.00, Water Line 8 = B.L. Sta. 6+71.24, 18.5' Lt. (Match Point)
SCALE: HORIZONTAL: 1" = 20' VERTICAL: 1" = 5'
COUNTRY ACRES 2nd ADDITION Block 31
COUNTRY ACRES 2nd ADDITION Block 30
COUNTRY ACRES 2nd ADDITION Block 28
COUNTRY ACRES 2nd ADDITION Block 29
7910 W. 10th St N.
7902 W. 10th St N.
7810 W. 10th St N.
7802 W. 10th St N.
7909 W. 10th St N.
Lot 9
Lot 10
Lot 1
Lot 34
Lot 27
10th Street
COUNTRY ACRES AVE
DENMARK AVE
Water Line 11
Water Line 8
Water Line 8 B.L. Sta. 1+00.00 = Intersection of 10th St. and Country Acres.
Water Line 8 B.L. Sta. 4+10.00 = Intersection of 10th St. and Denmark.
Install 15.00 L.F. 8" Pipe.
Sta. 3+22.61, Water Line 8 = B.L. Sta. 4+43.85, 18.5' Lt. Install 1-Fire Hydrant Assy. (S) L = 3.5' Bury Line Elev. = 1345.0 Valve Box Elev. = 1345.0
Water Line 8 B.L. Sta. = Centerline of 10th St.
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.
Existing Ground @ ℄ of Pipe
FL=1336.60 ± Per City Records
FL=1336.70 ± Per City Records
Ex. 4" Water (Verify)
Ex. SS Main (Verify)
Ex. Gas (Verify)
Ex. U/G AT&T (Verify)
Sta. 0+00.00, Water Line 8 = Sta. 8+85.61, Water Line 12A Connect to Prop. Anchored Valve Assy. (E)
Sta. 0+20.00, Water Line 8-PVI Install 1-Fire Hydrant Assy. (N) L = 3.5' Bury Line Elev. = 1345.8 Valve Box Elev. = 1345.9 Deflect Pipe 1°26' (Lt.)
Sta. 0+80.00, Water Line 8 Deflect Pipe 1°26' (Rt.)
Sta. 2+40.00, Water Line 8-PVI
Sta. 3+07.61, Water Line 8-PVI = Sta. 8+86.69, Water Line 11 Install 1-8" X 8" CIMJ Cross Install 2-8" Anchored Valve Assy. (N & S) Valve Box Elev. = 1344.6
Sta. 3+22.61, Water Line 8-PVI Install 1-Fire Hydrant Assy. (S) L = 3.5' Bury Line Elev. = 1345.0 Valve Box Elev. = 1345.0
Sta. 2+40.00, Water Line 8-PVI
Sta. 5+00.00, Water Line 8-PVI
Sta. 5+50.00, Water Line 8-PVI (Match Point)
1350
1345
1340
1335
1330
1325
1320
1341.50 = T.P.
1341.45 = T.P.
1340.41 = T.P.
1340.66 = T.P.
1340.95 = T.P.
1339.15 = T.P.
0+00
0+20
0+80
1+00
1+50
2+00
2+40
3+07.61
3+22.61
3+40
4+00
4+50
5+00
5+50
Drawing File: E:\Projects\Country Acres WMR\Civil 3d\Country Acres WMR Basemap.dwg {10th 01}
Design: MWS
Drawn: STAFF
Approved: TPV
Scale: NOTED
Project No. 1309-E968 CAPITAL IMPROVEMENT PROJECT
10th STREET NORTH WATER PLAN/PROFILE
Water Line 8 - Sta. 0+00.00 to Sta. 5+50.00
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
January 2016
SHEET 18 OF 64