CAUTION
Existing GSL Crossing

W.L. Sta. 23+91.91 Line 1 = B.L. 1 Sta. 32+00.00 = Match Point.

Install 161.34 L.F. 12" Pipe

CAUTION
Existing GSL Crossing

W.L. Sta. 25+53.25, Line 1 = B.L. Sta. 33+61.34, 42.00' Lt. Install 85.00 L.F. 2" Pipe (E) Install 1-2" Service Outlet Assy Reconnect Exist. Service Valve Box Elev. = 118.48

CAUTION
Existing GSL Crossing

Install 158.00 L.F. 12" Pipe

LINE 1

W.L. Sta. 27+11.25, Line 1= B.L. 1 Sta. 35+19.34, 42.00' Lt. Deflect Pipe 3°57'16" W

Install 87.00 L.F. 12" Pipe

CAUTION
Existing GSL Crossing

W.L. Sta. 27+98.25, Line 1 = B.L. 1 Sta. 36+06.13, 48.00' Lt. Deflect Pipe 3°57'16" E

CAUTION
Existing UGSBC, 4" Gas Crossing at Second Street

8.17 L.F. 12"DICL

5.0 L.F. 12"DICL

7.42 L.F. 12" DICL

Prop. RCB SWS Crossing

Note:
See Water Meter Table For Service Locations.

W.L. Sta. 29+91.54, Line 1 = B.L. 1 Sta. 38+00.00 = Match Point.

0 10 20
SCALE:
1" = 20' Horizontal
1" = 5' Vertical

8.27 L.F. 12" DICL

13.67 L.F. 12" DICL

CAUTION
Existing UGA T&T Crossing

W.L. Sta. 28+64.25 Line 1 = B.L. 1 Sta. 36+71.93, 48.00' Lt. Deflect Pipe 3°57'16" E

Install 16.83 L.F. 12" Pipe

Install 69.17 L.F. 12" Pipe

Exstg R/W = 50' SL

Exstg R/W = 30' SL

RCBC LINE 1

LINE 6

Install 18.55 L.F. 12" Pipe

Install 41.29 L.F. 12" Pipe

W.L. Sta. 29+50.25 Line 1 = B.L. 1 Sta. 37+58.71, 42.00' Lt. Deflect Pipe 3°57'16" E

WEST

SECOND ST.

Exstg R/W = 50' SL

28+16.80 12" CIMJ 45° Bend (Dn)

28+22.58 12" CIMJ 45° Bend (UP)

28+50.58 12" CIMJ 45° Bend (DN)

28+45.0 12" CIMJ 45° Bend (UP)

Abandon Existing 12" Water Line in Place in Accordance with City of Wichita Specs. Seal Both Ends. All Services Must Be Connected To New Main Prior to Abandonment.

Close Valve, Remove & Salvage Valve Box. Deliver to City of Wichita. Cap Valve with Conc. Install 1-2" MJ Cap On Service Branch

LINE 1

W.L. Sta. 28+27.58, Line 1 = W.L. Sta. 00+00.00, Begin Line 6 = B.L. 1 Sta. 36+35.26, 48.00' Lt. Install 1-12"x 8" CIMJ Tee (E) Install 1-8" Anch Valve Assy. (Gate Valve)(E) Valve Box Elev. = 119.32 Top Install 1-12" Valve Assy. (Butterfly Valve)(N) Valve Box Elev. = 119.32 Top

Remove & Salvage Ex. Fire Hydrant & Valve Box. Deliver to City of Wichita. Cap Valve with Conc. Install 1-6" MJ Cap On FH Branch

B.L. 1 Sta. 36+30.14 = B.L. 4 Sta. 30+00.00 = THIMBLE @ Intersection of Center Line West Street & Second Street

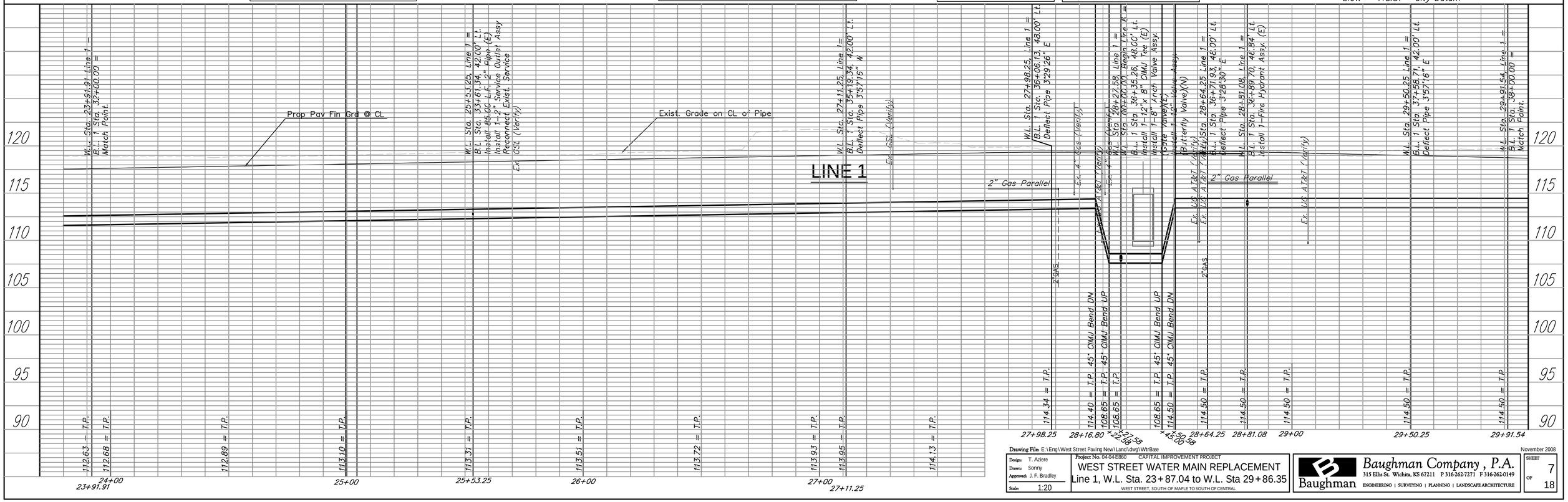
Install 17.42 L.F. 12" Pipe

W.L. Sta. 28+81.08, Line 1 = B.L. 1 Sta. 36+89.70, 46.84' Lt. Install 1-Fire Hydrant Assy. (E) L = 8.50' Valve Box Elev. 119.31 Top Bury Line Elev. 119.02

Benchmark

BM #4 - "□" on Concrete Next to Walk 10.0' E. of the S.E. Corner Bldg. #215, Bosley Tire (West St.) Elev. = 118.95' City Datum

BM #5 - City Disc 34.0' W. and 18.0' S. of ℄ of Both 2nd St. and West St. Elev. = 118.87' City Datum



Drawing File: E:\Eng\West Street Paving New\Land\dwg\WtrBase

Design: T. Aziere
Drawn: Sonny
Approved: J. F. Bradley
Scale: 1:20

Project No. 04-04-E860 CAPITAL IMPROVEMENT PROJECT

WEST STREET WATER MAIN REPLACEMENT
Line 1, W.L. Sta. 23+87.04 to W.L. Sta 29+86.35
WEST STREET, SOUTH OF MAPLE TO SOUTH OF CENTRAL

November 2008

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

SHEET 7 OF 18