Note:
See Water Meter Table For Service Locations.

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

B.L. Sta. 49+41.00, 57.00' Lt.
Install 1–Air Release Assy.
See Air Release Detail on Water Meter Table Sheet.
Top Elev. = 119.91

CAUTION
Existing GSL Crossing

CAUTION
Existing GSL Crossing

CAUTION
Existing UGAT&T Crossing

W.L. Sta. 41+75.36, Line 1 =
B.L. 1 Sta. 49+83.82, 42.00' Lt.
Install 1–12"x 8" CIMJ Tee (W)
Install 1–8" Anch Valve Assy. (Gate Valve)(W)
Valve Box Elev. = 119.56 Top
Install 10.00 L.F. 8" DICL Pipe (W)
Install 1–8" MJ Cap (W)
Install 1–12" Valve Assy. (Butterfly Valve)(S)
Valve Box Elev. = 119.50 Top

W.L. Sta. 42+00.15, Line 1 =
B.L. 1 Sta. 50+08.61 42.00' Lt.
Install 1–Fire Hydrant Assy. (E)
L = 3.50'
Valve Box Elev. 120.38 Top
Bury Line Elev. 119.55

W.L. Sta. 43+00.00, Line 1 =
B.L. 1 Sta. 51+08.46, 42.00' Lt.
3°–00'–00" Defl. (Rt.)

CAUTION
Existing GSL Crossing

W.L. Sta. 43+66.80, Line 1 =
B.L. 1 Sta. 51+75.26, 38.50' Lt.
3°–00'–00" Defl. (Lt.)

W.L. Sta. 40+41.54, Line 1 =
B.L. 1 Sta. 48+50.00 =
Match Point.

Prop R/W =50' SL
Exstg R/W =30' SL
Exstg R/W =50' SL

Install 99.85 L.F. 12" Pipe
Install 66.80 L.F. 12" Pipe
Install 106.69 L.F. 12" Pipe
Install 27.13 L.F. 12" Pipe
Install 24.79 L.F. 12" Pipe
Install 124.74 L.F. 12" Pipe

W.L. Sta. 44+91.54, Line 1 =
B.L. 1 Sta. 53+00.00 =
Match Point.

W.L. Sta. 41+49.39, Line 1 =
B.L. 1 Sta. 49+63.69, 49.00' Lt.
Tap Existing 24" PCSC Water Line
1–24 x 12" Tapping Sleeve
1–12" Tapping Valve w/Valve Box
Valve Box Elev. = 119.30 Top
To Be Furnished & Installed By City of Wichita Water Dept.

W.L. Sta. 41+46.23, Line 1 =
B.L. 1 Sta. 49+54.69, 42.00' Lt.
Install 1" Tap for Air Release.
See Air Release Detail.

W.L. Sta. 41+48.23, Line 1 =
B.L. 1 Sta. 49+56.69, 42.00' Lt.
Install 1–12" CIMJ Tee (W) Rolled
Install 7.00 L.F. 12" DICL Pipe (W)
Install 1–12" CIMJ 90° Bend (N)
Install 7.00 L.F. 12" DICL Pipe (N)
To Tapping Valve (See Detail Sh. 13

B.L. 1 Sta. 49+60.13 =
THIMBLE @ Intersection of Center Line West Street & St Louis W

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. 50+11.59 =
THIMBLE @ Intersection of Center Line West Street & St Louis E

Install 1–12" MJ Cap

Remove 35 L.F. Ex. 12" Wtr Line

Close Valve, Remove & Salvage Valve Box. Deliver to City of Wichita. Cap Valve with Conc. Install 1–12" MJ Plug (E)

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.

LINE 1
LINE 7
LINE 1

ST LOUIS W
ST LOUIS E

Permanent Drive Closure

VACATED LOT

YVIE'S
511 N West

Benchmark

BM #6 – "□" on Concrete Walk 2.0' E. of the N.E. Step at the S.E. Corner Bldg. #341 (West St.)
Elev. = 121.40' City Datum

BM #7 – "□" on Top of Walk 8.0' W. of the N.E. Corner Bldg. #540 (West St.)
Elev. = 121.78' City Datum

Exist. Grade on CL of Pipe

Prop. Grade on CL of Pipe

Ex. GSL (Verify)
Ex. UG SAN Swr (Verify)
Ex. 24" Wtr (Verify)

115.42 = T.P.
115.45 = T.P.
115.63 = T.P.
115.76 = T.P.
115.77 = T.P.
115.61 = T.P.
115.46 = T.P.
115.23 = T.P.
115.01 = T.P.
114.79 = T.P.
114.73 = T.P.
114.57 = T.P.
114.34 = T.P.
114.16 = T.P.

40+41.54
41+00
41+46.23
41+48.23
41+75.36
42+00.15
43+00
43+66.80
44+00
44+91.54

Drawing File: E:\Eng\West Street Paving New\Land\dwg\WtrBase
November 2008

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. 40+41.54 to W.L. Sta 44+91.54
WEST STREET, SOUTH OF MAPLE TO SOUTH OF CENTRAL

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

SHEET 10 OF 18