Waterline 1 Sta 0+00.00=
BL Sta 9+63.00, 8' Lt.
Install 1–12" x 16" CIMJ Reducer (S)
Install 1–Valve Assy., (Butterfly)(12")(S)
Install 1–12" CIMJ 90° Bend (Rt)(Rolled Down 45°)
Connect to Exist. 16" WL (S)
Remove Pipe & Fitting North to Exist. Tee.
Plug Tee (N). Deliver to C.O.W. Water Utility.

Waterline 1 Sta 0+01.00=
BL Sta 9+64.00, 8' Lt.
Install 1–12" CIMJ 45° Bend (Up)

Install 1.00 LF Pipe, DICL 12"

Waterline 1A

Abandon Ex. 12 WL.
Salvage Valve Box & Deliver to
City of Wichita Water Utility

CAUTION!
UGE
WSL
4" KGS Gas
CROSSES

Waterline 1

CAUTION!
8" KGS Gas
15" SS
10" KGS gas
8" Prop Gas
AT&T
CROSSES

Abandon Ex. 12 WL.
Salvage Valve Box & Deliver to
City of Wichita Water Utility

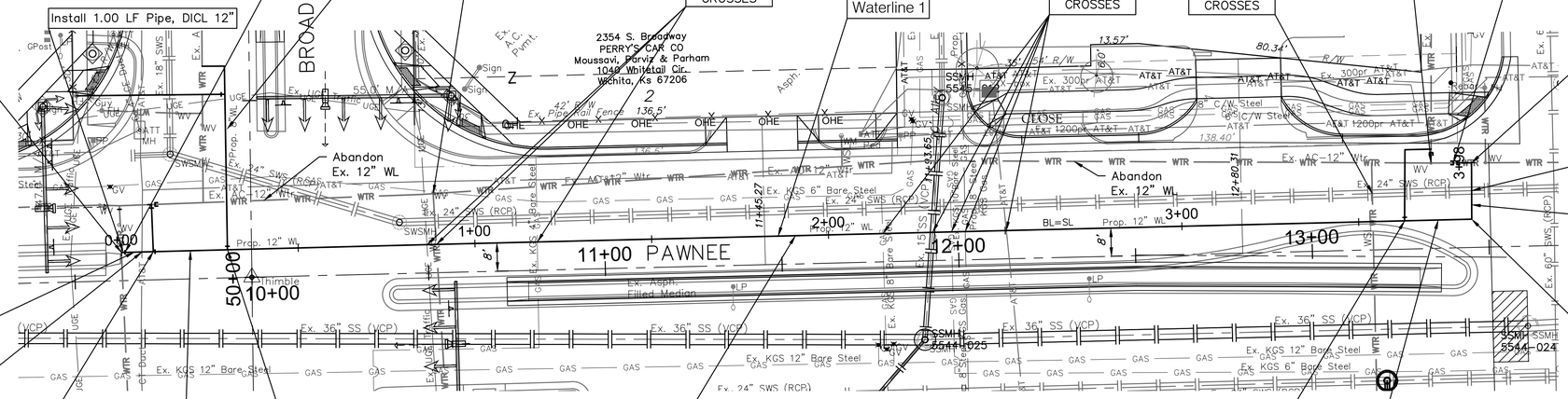
CAUTION!
WSL
CROSSES

BL Sta 13+41.00, 23.9 Lt.
Cut Exist. 12" WL
Cap & Block

Waterline Sta 3+97.97=
BL Sta 13+49.00, 23.9 Lt.
Install 1–12" x 12" Tapping Sleeve (S)
Install 1–12" Tapping Valve (S)
To be Furnished & Installed by
City of Wichita Water Utility.
Install 1–12" CIMJ 11.25° Bend (Down)

CAUTION!
Ex. 24" SWS
CROSSES

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



Install 8.00 LF Pipe, DICL 12"

CAUTION!
WSL
CROSSES

Waterline 1 Sta 0+09.00=
BL Sta 9+72.00, 8' Lt.
Install 1–12" x 12" CIMJ Tee (N)
Install 1–Valve Assy., (Butterfly)(12")(E)
Install 12.35 LF Pipe, WL 12" (N)
Install 1–12" CIMJ 45° Bend (Up)
Install 1.00 LF Pipe, DICL 12" (N)
Install 1–12" CIMJ 90° Bend (Lt)
(Rolled Down 45°)
Connect to Exist. 12" WL (W)

Waterline 1 Sta 0+30.00=
BL Sta 9+93.00, 8' Lt.
Install 1–12" x 8" CIMJ Tee (N)
Install 1–Valve Assy. (Anchored)(8")(N)

Install 21.00 LF Pipe, WL 12"

Install 333.00 LF Pipe, WL 12"

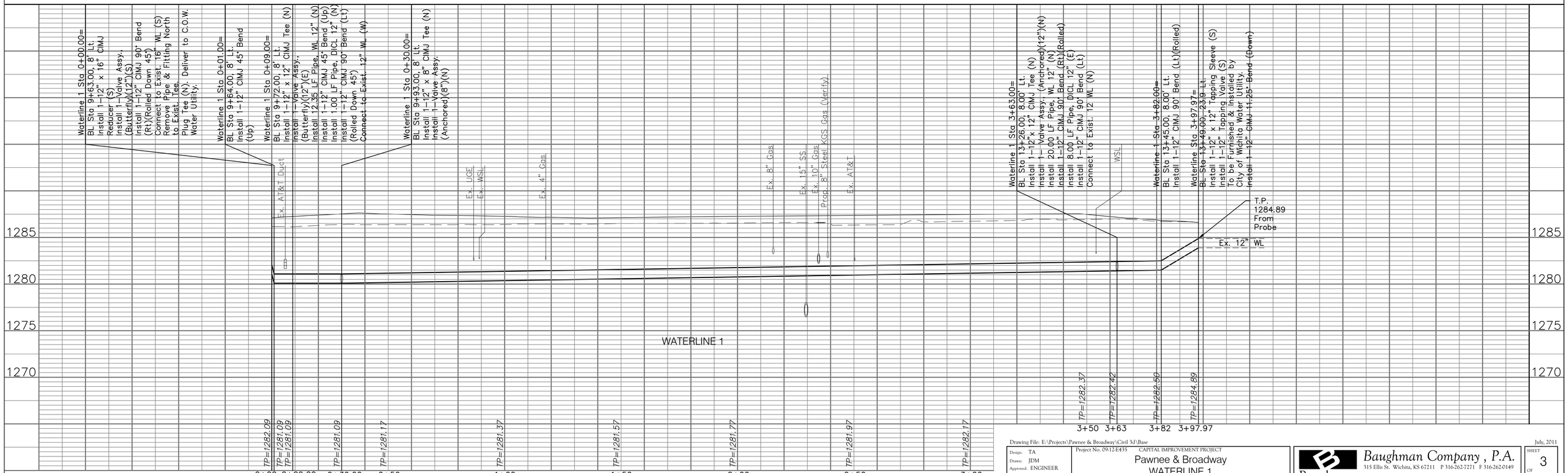
NOTE: Abandon Exist. Water Valves by Closing the Valve, Removing the Valve Box, Capping the Valve with Concrete & Burying the Valves. Cost to be Subsidiary to the Project.

Waterline 1 Sta 3+63.00=
BL Sta 13+26.00, 8.00' Lt.
Install 1–12"x 12" CIMJ Tee (N)
Install 1– Valve Assy., (Anchored)(12")(N)
Install 20.00 LF Pipe, WL 12" (N)
Install 1–12" CIMJ 90° Bend (Rt)(Rolled)
Install 8.00 LF Pipe, DICL 12" (E)
Install 1–12" CIMJ 90° Bend (Lt)
Connect to Exist. 12 WL (N)

Install 19.00 LF Pipe, WL 12"

Install 15.97 LF Pipe, WL 12"

Waterline 1 Sta 3+82.00=
BL Sta 13+45.00, 8.00' Lt.
Install 1–12" CIMJ 90° Bend (Lt)(Rolled)



Drawing File: E:\Projects\Pawnee & Broadway\Civil 3d\Base

Design: TA	Project No. 09-12-E435 CAPITAL IMPROVEMENT PROJECT	July, 2011
Drawn: JDM	Pawnee & Broadway	SHEET 3 OF 4
Approved: ENGINEER	WATERLINE 1	
Scale: NOTED	PROJECT DESCRIPTION	

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ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE