WATERLINE ADJUSTMENT NO. 6
See sheet no. C18

N: 1,709,663.5520, E: 1,650,434.0831
℄ Santa Fe St., Sta. 5+59.38, 28.0' Rt.=
WL Adj. 7, Sta. 0+36.74
1– 8" CI CL MJ 22 1/2° Bend (Horiz.)
Defl.= 20°33'55"

N: 1,709,726.3847, E: 1,650,434.9322
℄ 37th St. N., Sta. 115+14.76 3.6' Lt.=
WL Adj. 7, Sta. 0+99.58
1– 8" CI CL MJ 45° Bend (Vert.)
Defl.= 41°30'28"

N: 1,709,728.9344, E: 1,650,434.9667
℄ 37th St. N., Sta. 115+14.83, 6.1' Lt.=
WL Adj. 7, Sta. 1+02.13
1– 8" CI CL MJ 45° Bend (Vert.)
Defl.= 41°30'28"

℄ 37th St. N., Sta. 114+84.65=
℄ Santa Fe St., Sta. 5+00.00

N: 1,709,655.5967, E: 1,650,430.9752
℄ Santa Fe St., Sta. 5+67.27, 24.7' Rt.=
WL Adj. 7, Sta. 0+28.2
Existing 8" Waterline.*
Remove existing pipe as necessary and Cut in 1– 8" CI CL MJ 22 1/2° Bend (Horiz.)
Defl.= 22°17'15"
Connect to existing pipe with fittings, adaptors, and other incidentals as necessary.

CAUTION!!!
Power Pole (Westar Energy)
Contractor to restrain pole in place thru construction. At least 72 hours prior to start of construction, coordinate restraint with Westar Energy, Mr. Randy Truitt at 261–6512.

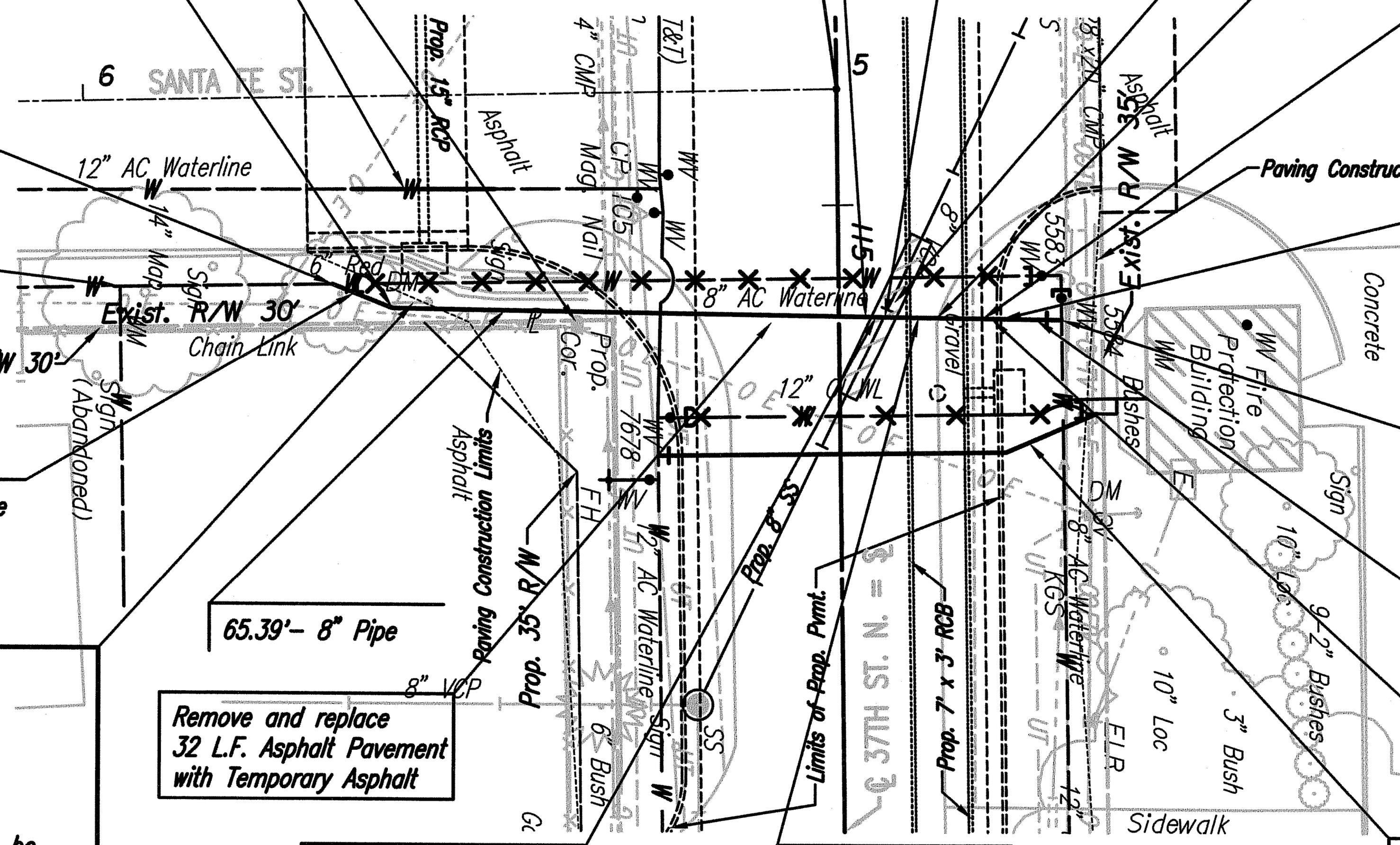
CAUTION !!!
Existing/Prop. 8" Sanitary Sewer

CAUTION !!!
Prop. 7' x 3' RCB Storm Water Sewer

N: 1,709,741.9332, E: 1,650,435.1423
℄ 37th St. N., Sta. 115+15.21, 19.1' Lt.=
WL Adj. 7, Sta. 1+15.13
1– 8" CI CL MJ 45° Bend (Vert.)
Defl.= 41°15'27"

N: 1,709,744.4830, E: 1,650,435.1768
℄ 37th St. N., Sta. 115+15.28, 21.7' Lt.=
WL Adj. 7, Sta. 1+17.68
1– 8" CI CL MJ 45° Bend (Vert.)
Defl.= 41°27'34"

N: 1,709,627.3769, E: 1,650,431.4421
℄ Santa Fe St., Sta. 5+95.49, 24.6' Lt.=
WL Adj. 7, Sta. 0+00.00



N: 1,709,752.4065, E: 1,650,435.2838
℄ 37th St. N., Sta. 115+15.51, 29.6' Lt.=
WL Adj. 7, Sta. 1+25.60
Existing 8" Waterline.*
1– 8" x 8" Tapping Sleeve
1– 8" Tapping Valve
1– 6" Valve Box
(To be furnished and set by City of Wichita Water Dept.)
Top Valve Box El.= 1321.30

8.54'– 8" DI CL SJ Pipe

65.39'– 8" Pipe

7.92'– 8" DI CL SJ Pipe

3.33'– 8" DI CL SJ Pipe

CAUTION!!!
Deadman to be removed and reset by Westar Energy. Coordinate with Westar Energy, Mr. Randy Truitt at 261–6512.
(Provide at least 2 weeks notice)
Removal & resetting costs if any to be subsidiary to "Site Clearing".

Remove and replace 32 L.F. Asphalt Pavement with Temporary Asphalt

3.41'– 8" DI CL SJ Pipe

13.00'– 8" Pipe

WATERLINE ADJUSTMENT NO. 8
See sheet no. C20

SCALE:
PLAN: LAT. & LONG. 0 20 40
PROFILE: HORIZ. SAME AS ABOVE
VERT. 0 5

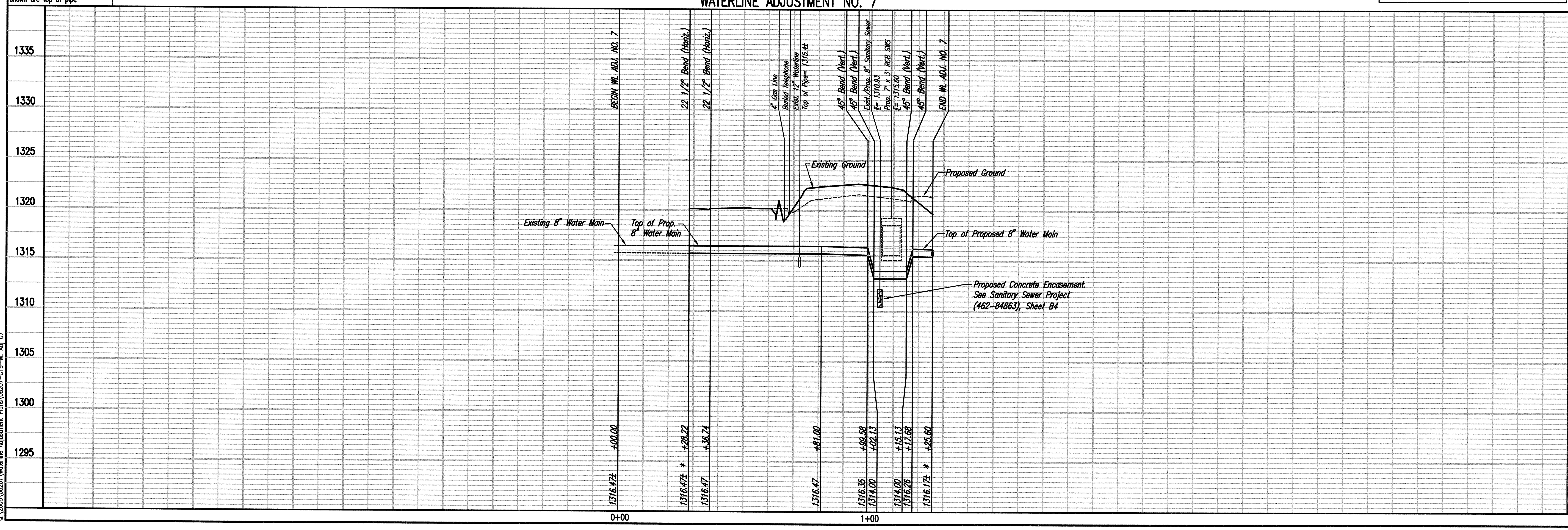
* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" WATERLINE AT WL ADJ. 7, Sta. 0+28.22 AND WL ADJ. 7, 1+25.60 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

MICHAEL D. KELSEY LICENSED 13944 9/15/13 KANSAS PROFESSIONAL ENGINEER

X = Denotes Pipe to be abandoned in place.
[= Denotes Cap/Plug by the contractor (Includes removal of existing pavement and replacement with temporary pavement.)

Unless noted otherwise, elevations shown are top of pipe

WATERLINE ADJUSTMENT NO. 7



PLAN | CHECKED | CHECKED | BY | DATE

PROFILE | CHECKED | CHECKED | BY | DATE

Saved 06–20–2013 2:11:42 PM by GLM
Plot Scale 1:20 08–14–2013 11:37:29 AM by RFJ
Q:\2008\08207\Waterline Adjustment Plans\08207–C19–WL Adj 07

37TH STREET NORTH – BROADWAY TO HYDRAULIC
WATERLINE MODIFICATIONS

WATERLINE ADJUSTMENT NO. 7

GARY JANZEN, P.E. – CITY ENGINEER
CITY OF WICHITA PROJECT NO. 448–90581

PEC
PROFESSIONAL ENGINEERING CONSULTANTS, P.A.
303 SOUTH TOPEKA WICHITA, KS 67202
316-262-2691 www.pec1.com

Designed By MDK, SAD | Job No. 35–08207–0042
Drawn By CSL, JAN | Date December 2011

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