N: 1,709,713.9253, E: 1,654,253.0607
℄ 37th St. N., Sta. 153+32.19, 46.7' Rt=.
WL Adj. 18, Sta. 0+06.00
Existing 12" Waterline.*
Remove existing pipe as necessary and
Cut in 1– 12" Cl CL MJ 22 1/2° Bend
(Vertical) Defl.= 24°58'21"
Connect to existing pipe with fittings,
adaptors, and other incidentals as
necessary.

N: 1,709,713.8150, E: 1,654,247.0617
℄ 37th St. N., Sta. 153+26.19, 46.7' Rt=.
WL Adj. 18, Sta. 0+00.00
Existing 12" x 12" Tee

N: 1,709,713.9988, E: 1,654,257.0600
℄ 37th St. N., Sta. 153+36.19, 46.7' Rt=.
WL Adj. 18, Sta. 0+10.00
1– 12" Cl CL MJ 22 1/2° Bend (Vertical)
Defl.= 25°38'28"

CAUTION !!!
Existing 49"x33" CMP
Storm Water Sewer

CAUTION !!!
Prop. 6'x3' RCB
Storm Water Sewer

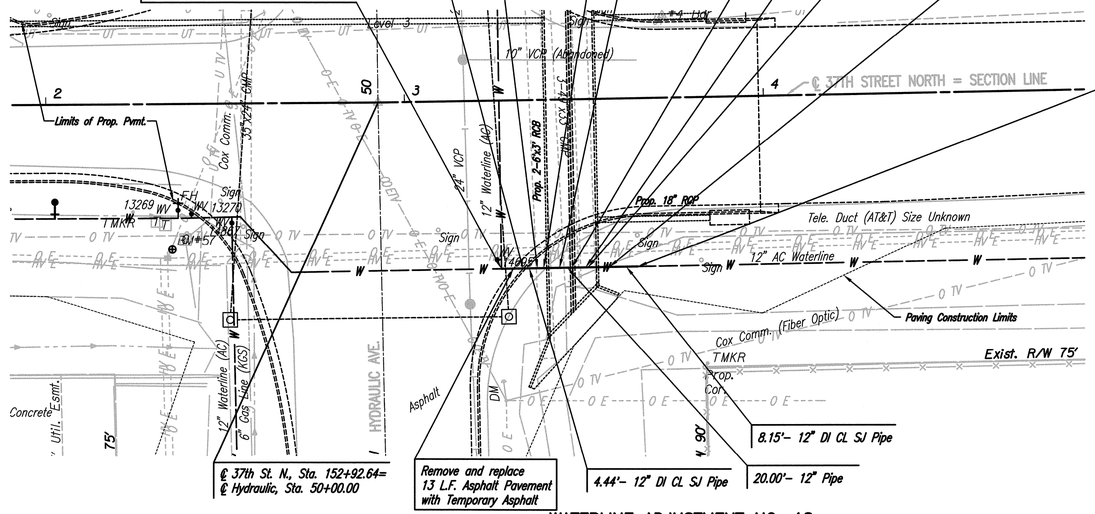
CAUTION !!!
Existing 49"x33" CMP
Storm Water Sewer

CAUTION !!!
Prop. 6'x3' RCB
Storm Water Sewer

CAUTION !!!
Existing 49"x33" CMP
Storm Water Sewer

N: 1,709,714.3664, E: 1,654,277.0566
℄ 37th St. N., Sta. 153+56.19, 46.7' Rt=.
WL Adj. 18, Sta. 0+30.00
1– 12" Cl CL MJ 11 1/4° Bend (Vertical)
Defl.= 10°50'25"

N: 1,709,714.5134, E: 1,654,285.0553
℄ 37th St. N., Sta. 153+64.19, 46.7' Rt=.
WL Adj. 18, Sta. 0+38.00
Existing 12" Waterline.*
Remove existing pipe as necessary and
Cut in 1– 12" Cl CL MJ 11 1/4° Bend (Vert.)
Defl.= 11°32'06"
Connect to existing pipe with fittings, adaptors,
and other incidentals as necessary.



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

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 12" WATERLINE AT WL ADJ. 18, Sta. 0+06.00 AND WL ADJ. 18, 0+38.00 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.

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

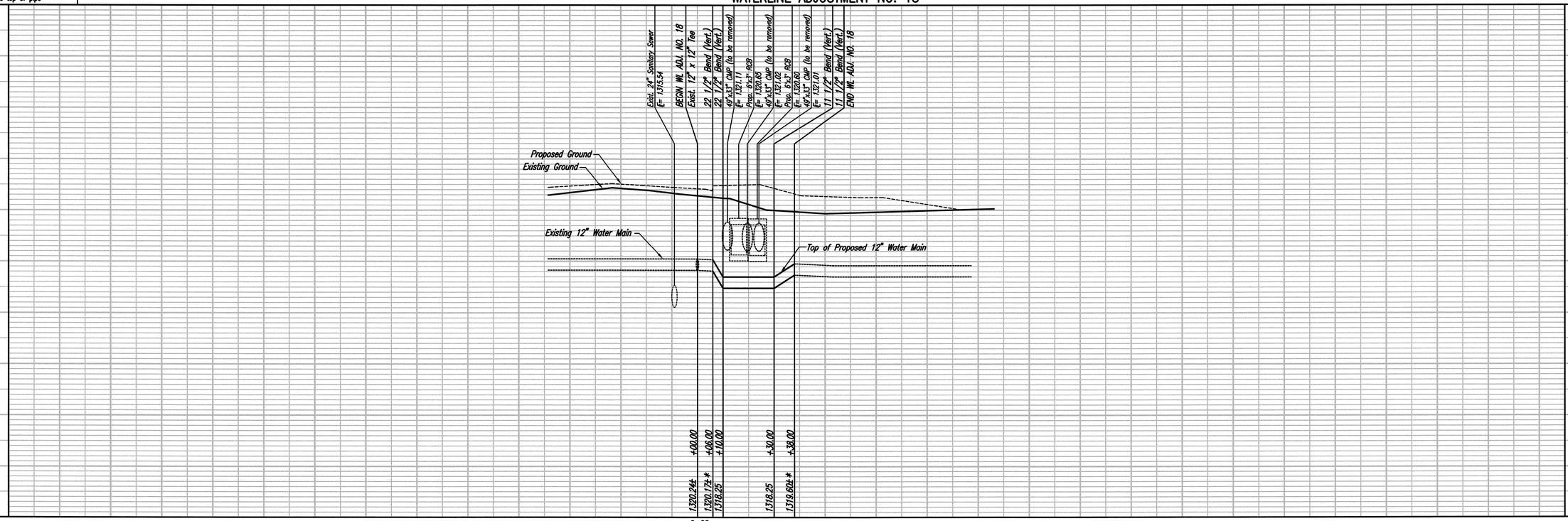
MICHAEL D. KIELB
LICENSED
13944
8/15/13
KANSAS
PROFESSIONAL ENGINEER

PLAN | CHECKED | CHECKED | BY | DATE

Unless noted otherwise, elevations shown are top of pipe

WATERLINE ADJUSTMENT NO. 18

PROFILE | CHECKED | CHECKED | BY | DATE



37TH STREET NORTH – BROADWAY TO HYDRAULIC
WATERLINE MODIFICATIONS

WATERLINE ADJUSTMENT NO. 18

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

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

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

Sheet C27 of 34

Saved: 08-14-2013 10:41:02 AM by JEFJ
Plotted: 08-14-2013 10:43:13 AM by JEFJ
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