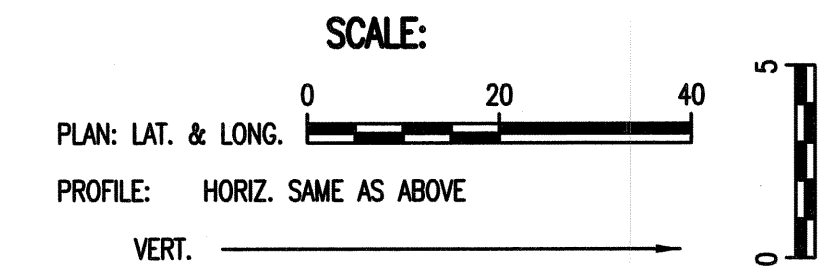
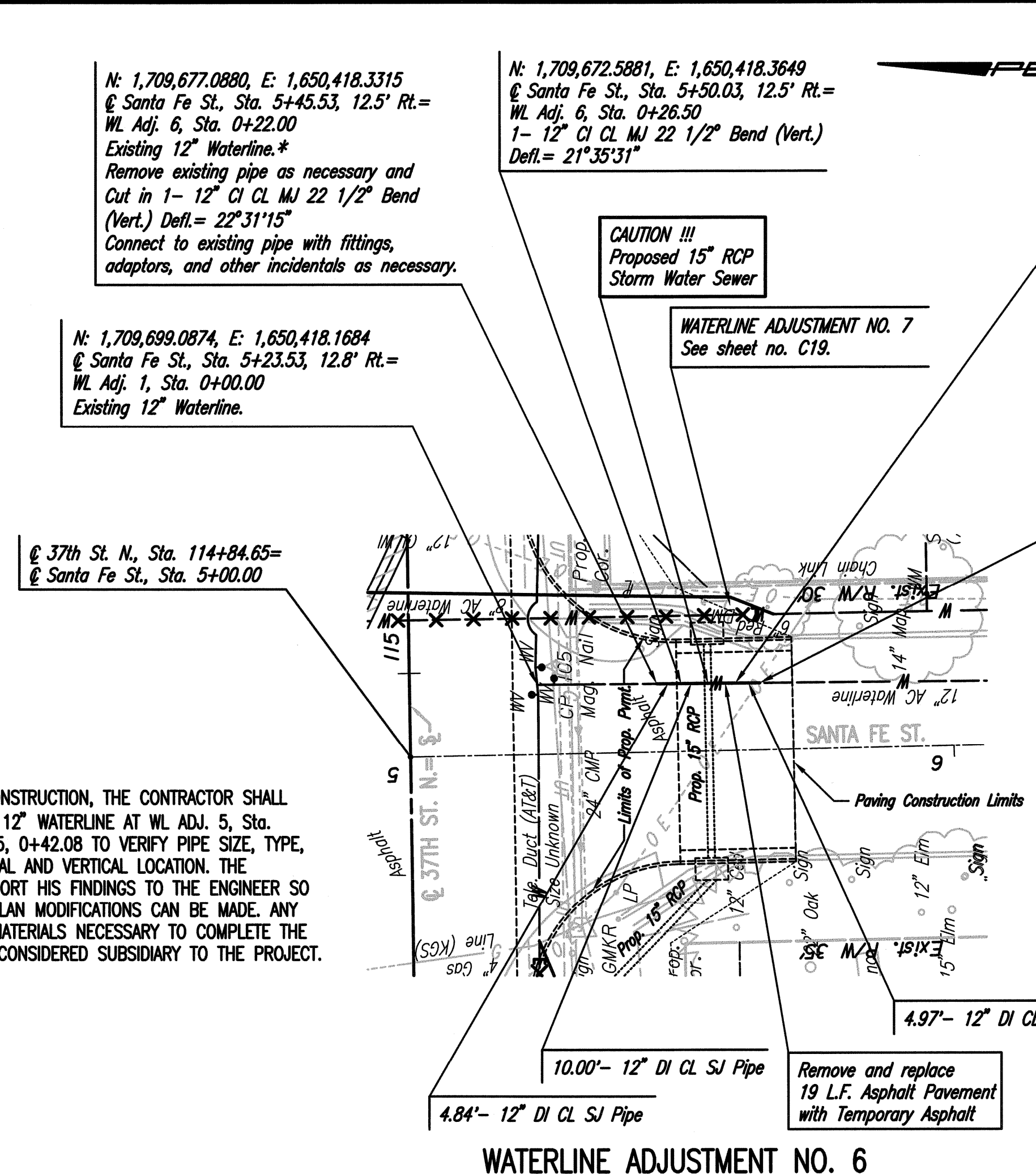
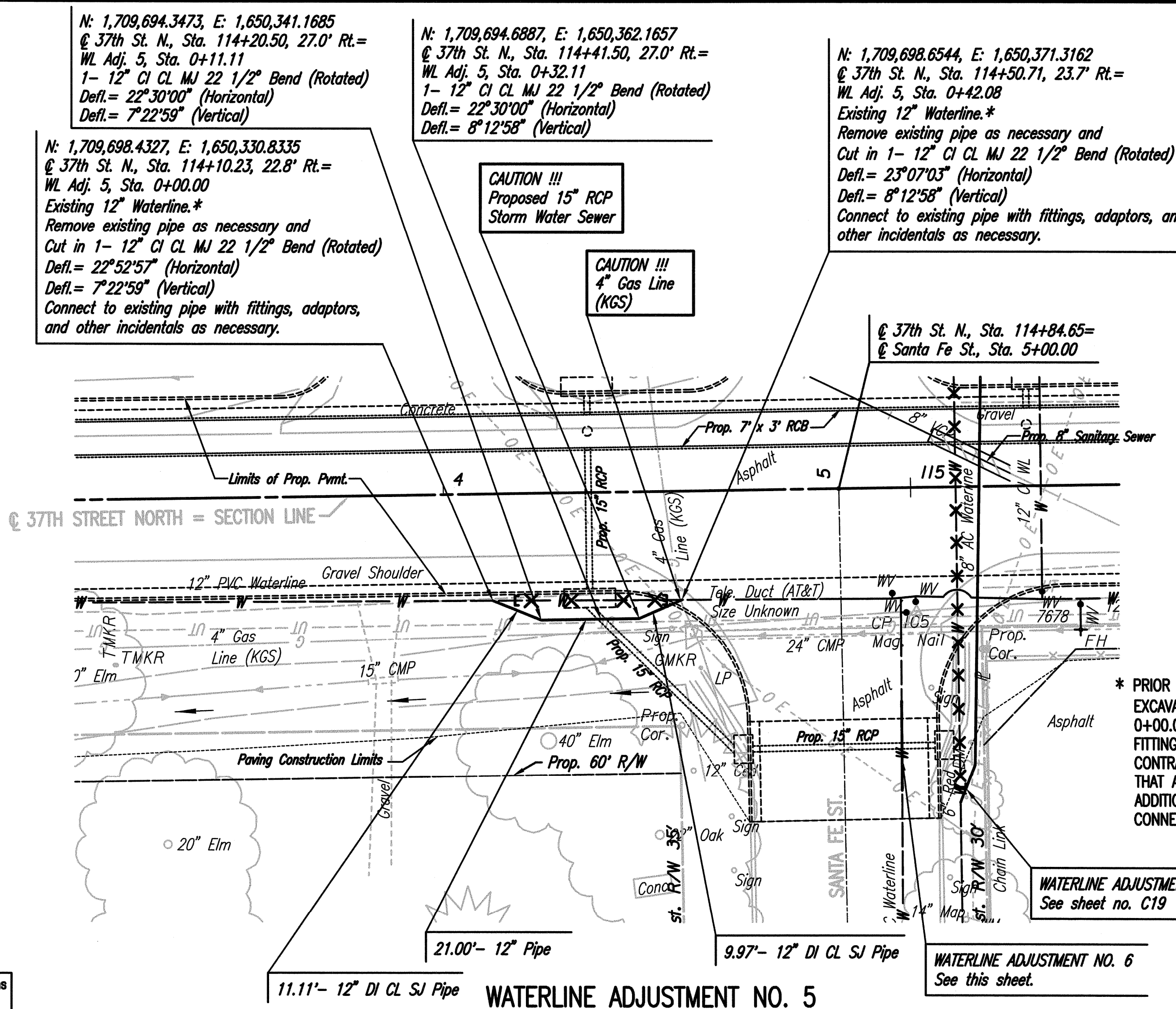


DATE: _____ BY: _____
 CHECKED: _____
 PLAN

DATE: _____ BY: _____
 CHECKED: _____
 PROFILE

Saved: 08-20-2013 1:56:13 PM by GJM
 Plot Scale: 1:20 08-14-2013 11:36:29 AM by BEJ
 G:\2008\08207\Waterline Adjustment Plans\08207-c18-WL Adj. 05 and 06



N: 1,709,694.3473, E: 1,650,341.1685
 @ 37th St. N., Sta. 114+20.50, 27.0' Rt.=
 WL Adj. 5, Sta. 0+11.11
 1- 12" CI CL MJ 22 1/2" Bend (Rotated)
 Defl.= 22°30'00" (Horizontal)
 Defl.= 7°22'59" (Vertical)

N: 1,709,694.6887, E: 1,650,362.1657
 @ 37th St. N., Sta. 114+41.50, 27.0' Rt.=
 WL Adj. 5, Sta. 0+32.11
 1- 12" CI CL MJ 22 1/2" Bend (Rotated)
 Defl.= 22°30'00" (Horizontal)
 Defl.= 8°12'58" (Vertical)

N: 1,709,698.6544, E: 1,650,371.3162
 @ 37th St. N., Sta. 114+50.71, 23.7' Rt.=
 WL Adj. 5, Sta. 0+42.08
 Existing 12" Waterline.*
 Remove existing pipe as necessary and
 Cut in 1- 12" CI CL MJ 22 1/2" Bend (Rotated)
 Defl.= 23°07'03" (Horizontal)
 Defl.= 8°12'58" (Vertical)
 Connect to existing pipe with fittings, adaptors, and
 other incidentals as necessary.

N: 1,709,677.0880, E: 1,650,418.3315
 @ Santa Fe St., Sta. 5+45.53, 12.5' Rt.=
 WL Adj. 6, Sta. 0+22.00
 Existing 12" Waterline.*
 Remove existing pipe as necessary and
 Cut in 1- 12" CI CL MJ 22 1/2" Bend
 (Vert.) Defl.= 22°31'15"
 Connect to existing pipe with fittings,
 adaptors, and other incidentals as necessary.

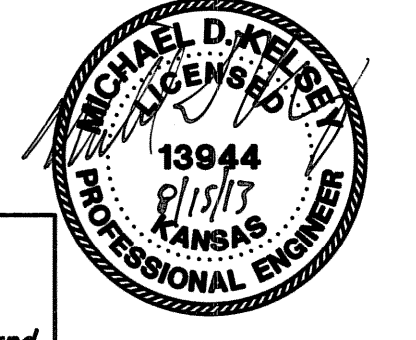
N: 1,709,672.5881, E: 1,650,418.3649
 @ Santa Fe St., Sta. 5+50.03, 12.5' Rt.=
 WL Adj. 6, Sta. 0+26.50
 1- 12" CI CL MJ 22 1/2" Bend (Vert.)
 Defl.= 21°35'31"

N: 1,709,662.5884, E: 1,650,418.4391
 @ Santa Fe St., Sta. 5+60.03, 12.4' Rt.=
 WL Adj. 6, Sta. 0+36.50
 1- 12" CI CL MJ 22 1/2" Bend (Vert.)
 Defl.= 25°01'01"

N: 1,709,658.0885, E: 1,650,418.4724
 @ Santa Fe St., Sta. 5+64.53, 12.3' Rt.=
 WL Adj. 6, Sta. 0+41.00
 Existing 12" Waterline.*
 Remove existing pipe as necessary and
 Cut in 1- 12" CI CL MJ 22 1/2" Bend
 (Vert.) Defl.= 25°01'01"
 Connect to existing pipe with fittings,
 adaptors, and other incidentals as necessary.

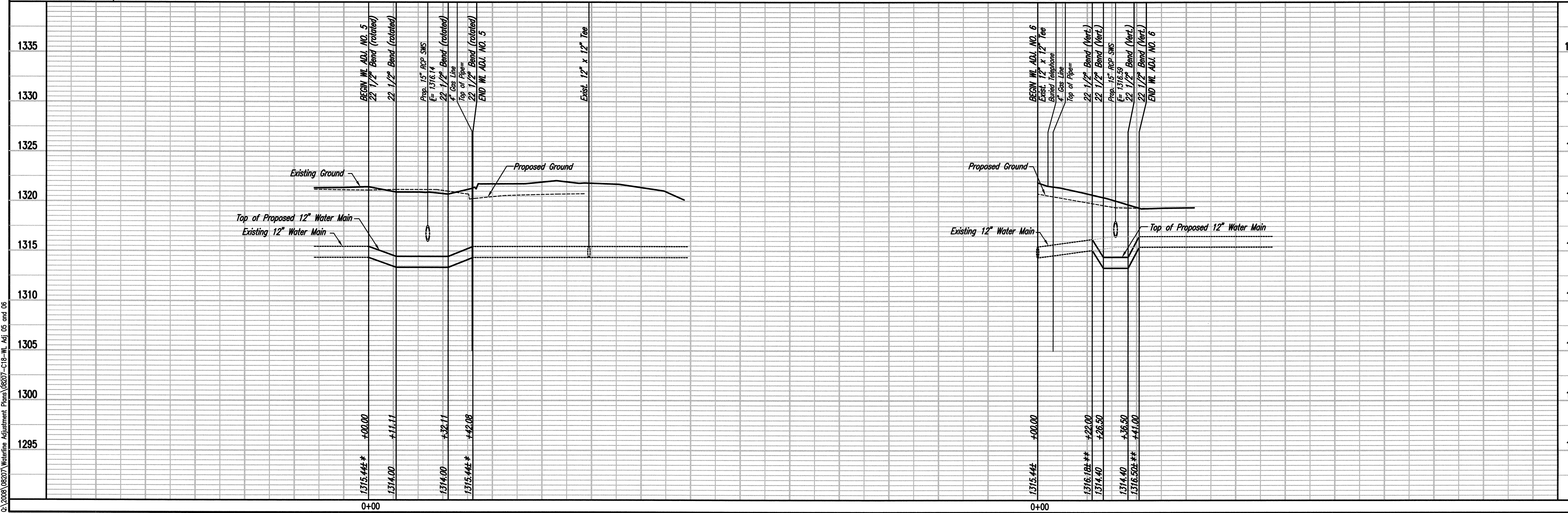
* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL
 EXCAVATE THE EXISTING 12" WATERLINE AT WL ADJ. 5, Sta.
 0+00.00 AND WL ADJ. 5, 0+42.08 TO VERIFY PIPE SIZE, TYPE,
 FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE
 CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO
 THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY
 ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE
 CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

** PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE
 THE EXISTING 12" WATERLINE AT WL ADJ. 6, Sta. 0+22.00 AND WL ADJ. 6,
 0+41.00 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.
 C = 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



37TH STREET NORTH - BROADWAY TO HYDRAULIC
 WATERLINE MODIFICATIONS
 WATERLINE ADJUSTMENT NO. 5
 AND ADJUSTMENT NO. 6
 GARY JANZEN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-90581

PROFESSIONAL ENGINEERING CONSULTANTS P.A.
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 316-262-2881 www.pec.com
PECC
 Designed By: MDK, SUD
 Drawn By: CSL, JAN
 Job No. 35-08207-0042
 Date: December 2011
 Sheet C18 of 34