

PLAN	CHECKED	DATE
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PROFILE	CHECKED	DATE
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Saved 01-02-2009 9:48:48 AM by CSI  
 Plot Scale 1:20 01-02-2009 11:53:33 AM by JMC  
 03/2005/05787/001/Phase C/05787-001-Phase 1C-C-WLFP01A

N: 1,683,586.5816, E: 1,643,609.6112  
 @ Maple St., Sta. 113+46.74, 55.61' Lt.=  
 WL 2, Sta. 0+00.00  
 Existing 48" Waterline \*  
 Connect to Existing 48" Water Main  
 See Detail, Sheet No. W7

N: 1,683,571.8524, E: 1,643,624.9674  
 @ Maple St., Sta. 113+61.85, 40.63' Lt.=  
 WL 2, Sta. 0+21.28  
 1- 8" Combination Air Valve Vault  
 See Detail, Sheet No. W7

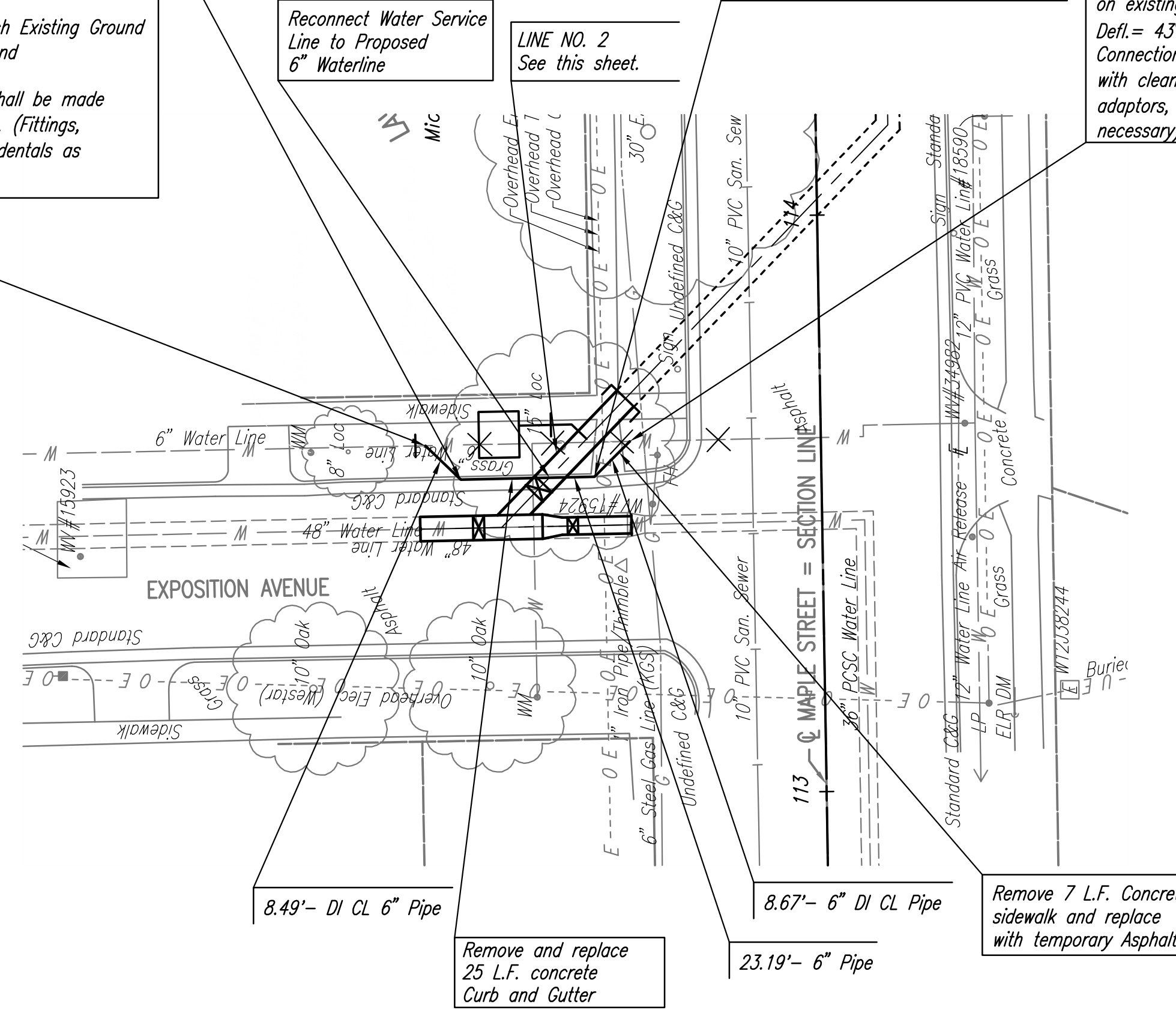
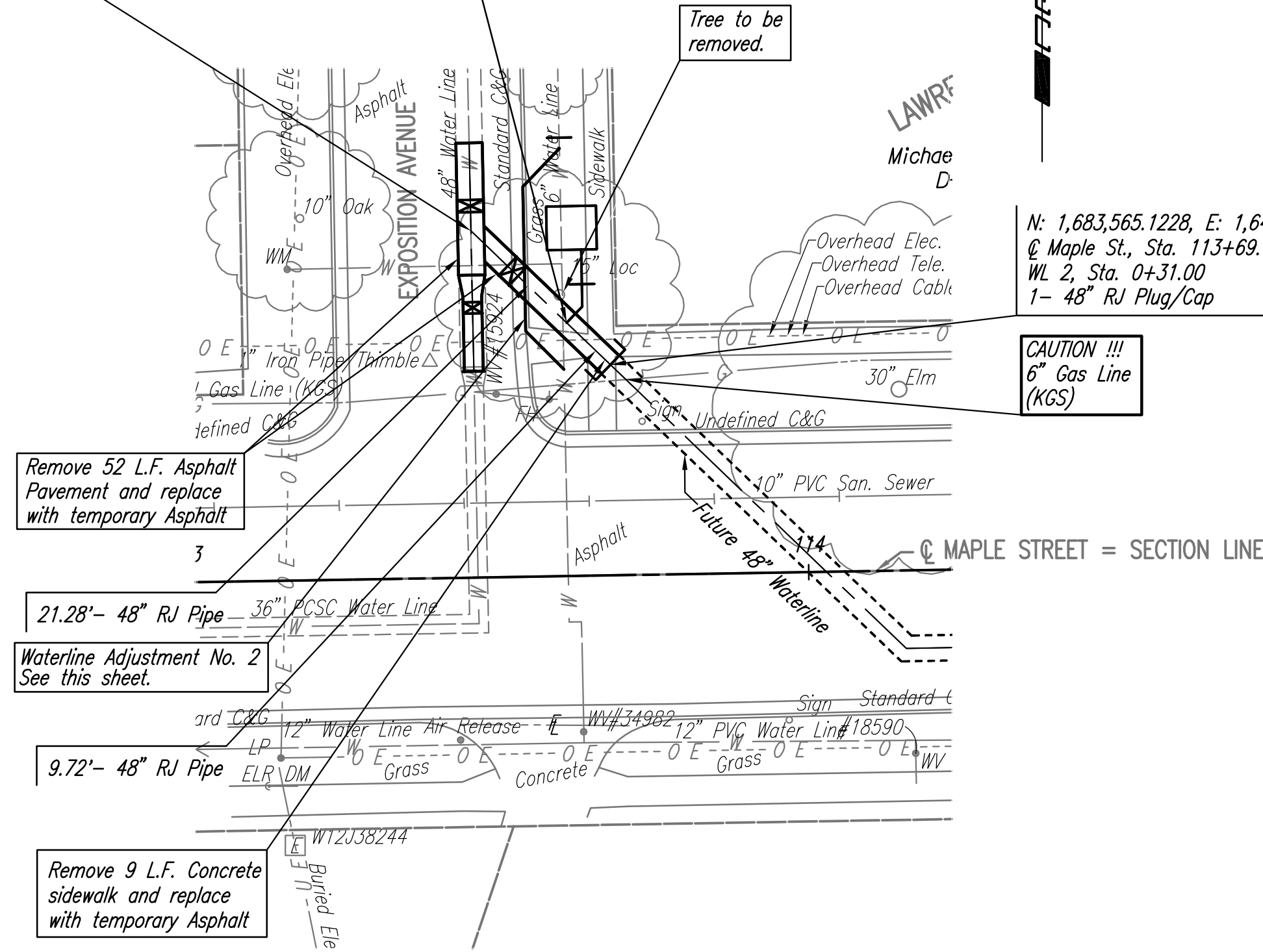
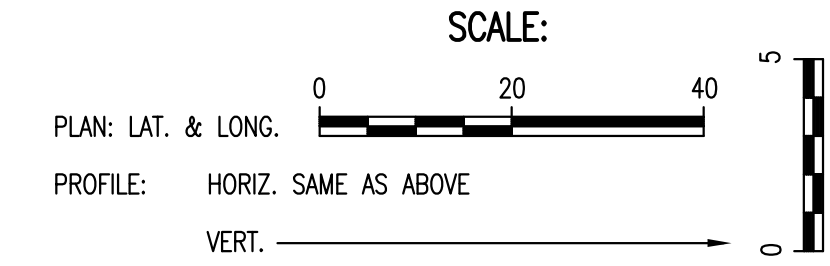
N: 1,683,565.1228, E: 1,643,631.9835  
 @ Maple St., Sta. 113+69.75, 27.63' Lt.=  
 WL 2, Sta. 0+31.00  
 1- 48" RJ Plug/Cap

N: 1,683,599.8081, E: 1,643,623.7869  
 @ Maple St., Sta. 113+61.13, 68.6' Lt.=  
 WL Adj. No. 2, Sta. 0+00.00  
 Existing 6" Waterline\*\*  
 Cut in 1- 6" Anchored Valve Assembly  
 on existing 6" waterline.  
 (MJ Gate Valve)  
 Top Valve Box El.= Match Existing Ground  
 1- 6" CI CL MJ 45° Bend  
 Defl.= 45° 00' 00"  
 Connection to existing shall be made  
 with clean swabbed pipe. (Fittings,  
 adaptors, and other incidentals as  
 necessary)

N: 1,683,593.6844, E: 1,643,617.9132  
 @ Maple St., Sta. 113+55.16, 62.58' Lt.=  
 WL Adj. No. 2, Sta. 0+08.49  
 1- 6" CI CL MJ 45° Bend  
 Defl.= 45° 00' 00"

N: 1,683,570.4982, E: 1,643,618.3964  
 @ Maple St., Sta. 113+55.26, 39.39' Lt.=  
 WL Adj. No. 2, Sta. 0+31.68  
 1- 6" CI CL MJ 45° Bend  
 Defl.= 43° 48' 22"

N: 1,683,564.3692, E: 1,643,624.5254  
 @ Maple St., Sta. 113+61.28, 33.16' Lt.=  
 WL Adj. No. 2, Sta. 0+40.35  
 Existing 6" Waterline\*\*  
 Cut in 1- 6" CI CL MJ 45°  
 on existing 6" waterline.  
 Defl.= 43° 48' 22"  
 Connection to existing shall be made  
 with clean swabbed pipe. (Fittings,  
 adaptors, and other incidentals as  
 necessary)

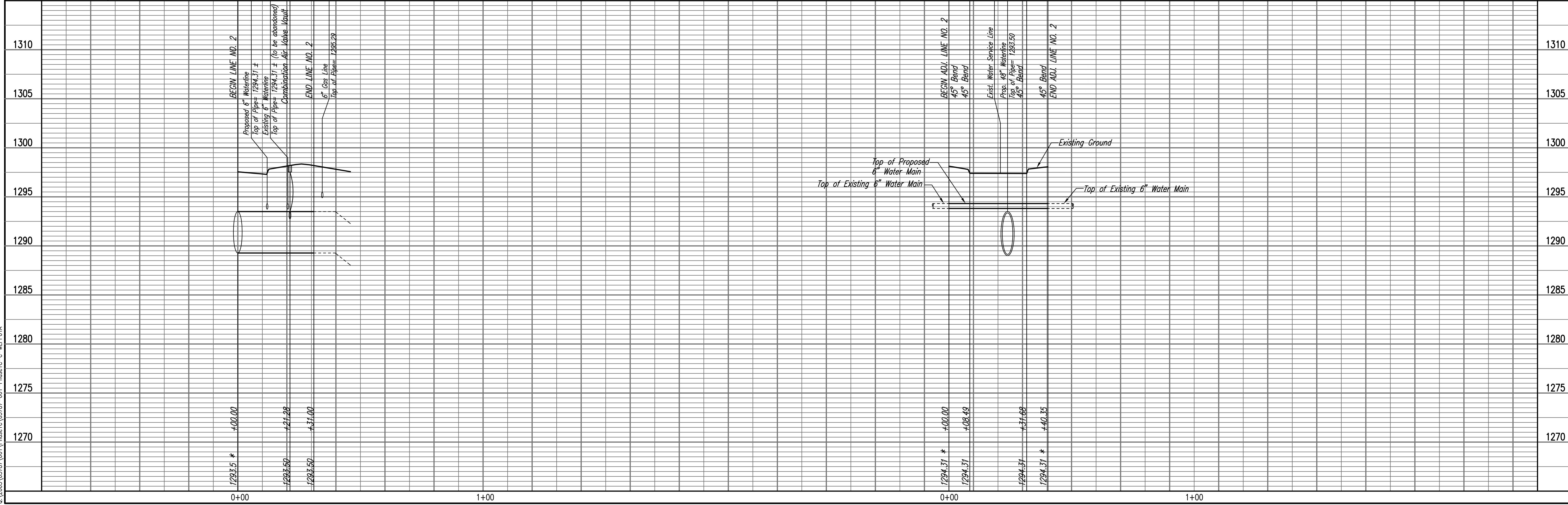


\* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 48" WATERLINE AT WL 2 STATION 0+00.00 TO VERIFY PIPE SIZE, TYPE, FITTINGS, AND HORIZONTAL AND VERTICAL LOCATION. THE CONTRACTOR SHALL REPORT HIS FINDINGS TO THE ENGINEER SO THAT ANY NECESSARY PLAN MODIFICATIONS CAN BE MADE. ANY ADDITIONAL LABOR OR MATERIALS NECESSARY TO COMPLETE THE CONNECTION SHALL BE CONSIDERED SUBSIDIARY TO THE PROJECT.

\*\* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 6" WATERLINE AT WL ADJ. NO. 2, STA. 0+00.00 AND WL ADJ. NO. 2, STA. 0+40.35 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.

✕ = Denotes Pipe to be removed. (See Paving and Storm Sewer Plans also. C.O.W. Project No. 472-84657)

Unless noted otherwise, elevations shown are top of pipe



SOUTHEAST 48" WATERLINE - PHASE 1C  
 WASHINGTON/WATERMAN TO LEWIS/IDA  
 WATERLINE NO. 2 AND  
 WATERLINE ADJUSTMENT NO. 2  
 JAMES L. ARMOUR, P.E. - CITY ENGINEER  
 CITY OF WICHITA PROJECT NO. 448-90417

Professional Engineering Consultants, P.A.  
 603 S. TOPICKA AVENUE, WICHITA, KANSAS 67202  
 316-262-2691 • FAX 316-262-3003

Designed By: MDK, EJB  
 Drawn By: RFT, CSL

Job No. 35-05787-001-042  
 Date: March 2006

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