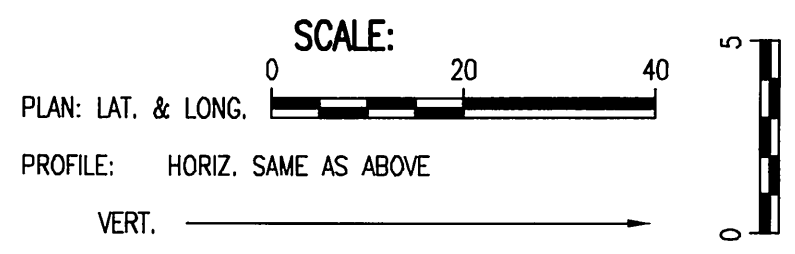


DATE	
BY	
CHECKED	CHECKED
PLAN	

DATE	
BY	
CHECKED	CHECKED
PROFILE	

Sheet 01-19-2011 8:40:02 AM by TDS
 Plot Scale 1:20 01-19-2011 9:06:52 AM
 C:\2008\082008\001\082008-001-C11.WPLOT



N: 1,675,248.9804, E: 1,607,551.0275
 @ 119th St., Sta. 230+57.12, 24.00' Lt.=
 WL 2, Sta. 0+00.00=
 WL 1, Sta. 20+22.98
 16" x 8" CI CL MJ Tee

N: 1,675,248.8122, E: 1,607,609.9409
 @ 119th St., Sta. 230+57.12, 34.91' Rt.=
 WL 2, Sta. 0+58.91
 1- 8" CI CL MJ 22 1/2° Bend (Vert.)
 Defl.= 22°23'57"

N: 1,675,248.7901, E: 1,607,617.6909
 @ 119th St., Sta. 230+57.12, 42.66' Rt.=
 WL 2, Sta. 0+66.66
 1- 8" CI CL MJ 22 1/2° Bend (Vert.)
 Defl.= 22°32'55"

CAUTION !!!
 12" Waterline
 (City of Goddard)

CAUTION !!!
 Gas Line
 (KGS)

N: 1,675,248.7591, E: 1,607,628.5554
 @ 119th St., Sta. 230+57.12, 53.53' Rt.=
 WL 2, Sta. 0+77.53
 Existing Blowoff Assembly *
 Remove 8" CI MJ Cap and begin
 new 8" water main installation.

CAUTION !!!
 Buried Telephone
 (AT&T)

CAUTION !!!
 Prop. 4" Gas
 Line (Semcruise)

The Contractor may either directional drill, using Certa-Lok RJ PVC Pipe (or approved equal), or install casing pipe by boring methods for the waterline crossing of 119th Street, at his option. Easements/Rights-of-Ways that the Contractor can use are shown on the plans. The Contractor will be responsible for acquisition of any additional easements required, depending on the installation methods. All costs for this item shall be included in the price bid for '8" Pipe by Directional Drill', regardless of the method of pipe installation.

Note: The Contractor shall maintain traffic at all times during construction of the 8" water main.

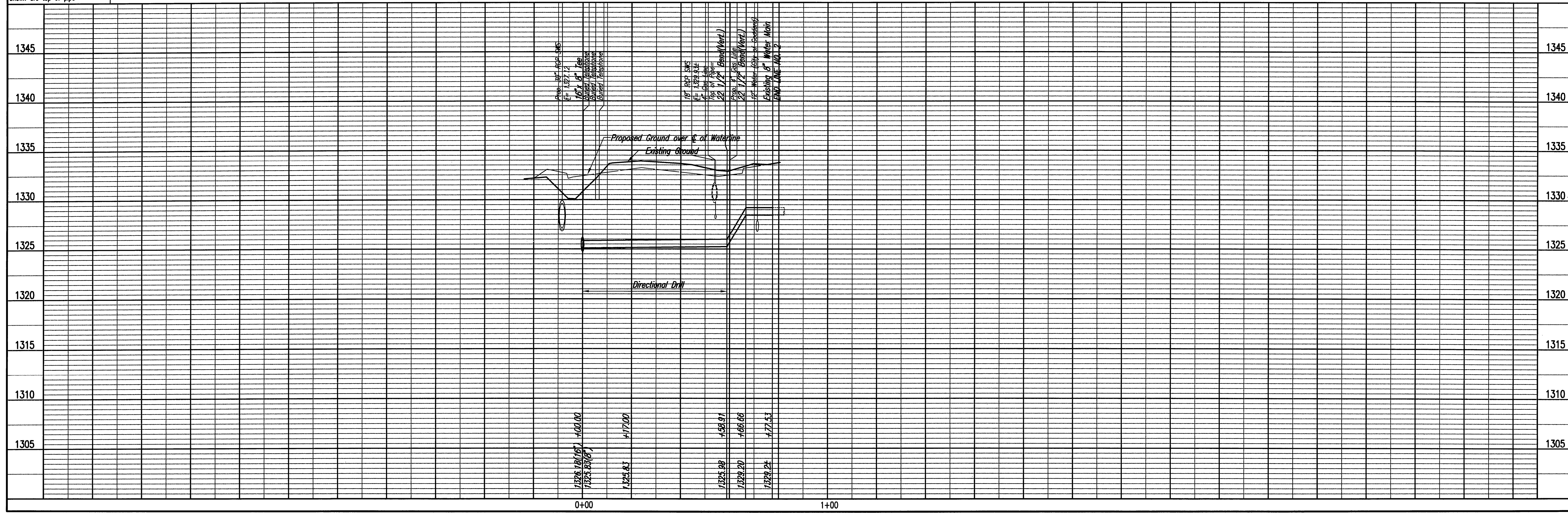
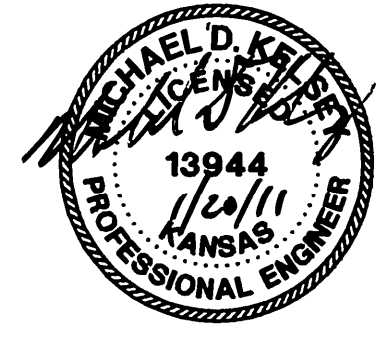
CAUTION !!!
 Proposed 30" RCP Storm
 Sewer

LINE NO. 1
 See sheet no. B9

N: 1,675,248.9804, E: 1,607,551.0275
 WL 2, Sta. 0+00.00 to
 N: 1,675,248.8122, E: 1,607,609.9409
 WL 2, Sta. 0+58.91
 Install 58.91 L.F. 8" C900 RJ PVC
 Pipe by directional drilling.

WATERLINE NO. 2

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" WATERLINE AT STATION 0+95.89 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.



119TH STREET WEST
 WATERLINE IMPROVEMENTS
 WATERLINE NO. 2

Professional Engineering Consultants, P.A.
 303 S. TOPEKA • WICHITA, KANSAS 67202
 316-262-2891 • FAX 316-262-3003

Designed by: MJK
 Drawn by: TDS
 Job No. 35-08208-001
 Date: April 2010

JAMES L. ARMOUR, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-90507

Sheet B11 of 16