

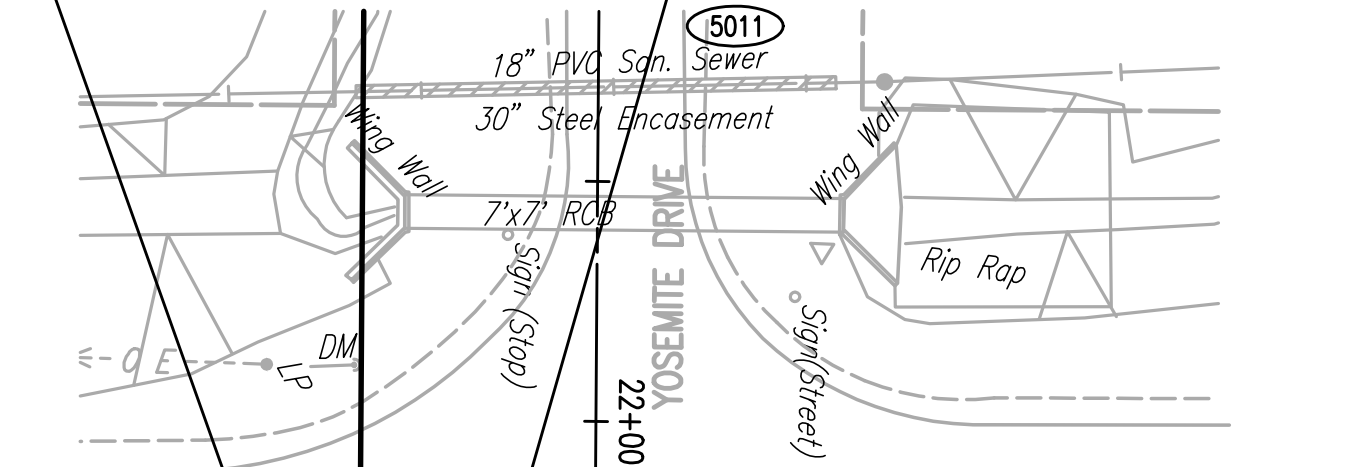
PLAN	CHECKED	DATE
	CHECKED	

PROFILE	CHECKED	DATE
	CHECKED	

Saved: 01-10-2017 4:49:49 PM by: CSI
 Plot Scale: 1" = 10'-0" (Horizontal) / 1" = 5'-0" (Vertical)
 U:\Projects\2015\15961\Drawings\15961-000-C09-WATERLINE NO. 1

① Tyler, Sta. 49+51.0, 65° Rt. =
 WL 1, Sta. 23+51.56
 12" x 12" CI CL MJ Tee
 Match Point

② Tyler, Sta. 49+64.4, 65° Rt. =
 WL 1, Sta. 23+65.00
 1- Fire Hydrant Assembly w/ 90° Vertical Bends
 L = 20'
 Top Valve Box El. = 1298.5
 FH Bury Line El. = 1302.7
 1- 12" Anchored Valve Assembly (NE)
 (Butterfly Valve)
 Top Valve Box El. = 1298.5 (NE)



N: 1,668,678.8835, E: 1,617,357.0081
 @ Yosemite Drive, Sta. 22+24.51 =
 @ Tyler Road, Sta. 50+00.00

13.44'- 12" Pipe

262.50'- 12" Pipe

Wichita Airport Authority
 Wichita, KS

WL Sta. 26+27.50 to WL Sta. 30+62.50
 Install 435.00'- 12" RJ Pipe **
 by Directional Drill.

③ Tyler, Sta. 56+97.5, 65° Rt. =
 WL 1, Sta. 30+98.01
 1- 12" CI CL MJ 11 1/4" Bend
 Defl. = 11°00'00"

④ Tyler, Sta. 57+96.8, 85° Rt. =
 WL 1, Sta. 32+00.00
 1- 12" CI CL MJ 11 1/4" Bend
 Defl. = 11°00'00"

⑤ Tyler, Sta. 59+91.0, 85° Rt. =
 WL 1, Sta. 34+00.00
 Match Point

Nominal Radius = 2949.79'

101.99'- 12" Pipe

200.00'- 12" Pipe

35.51'- 12" Pipe

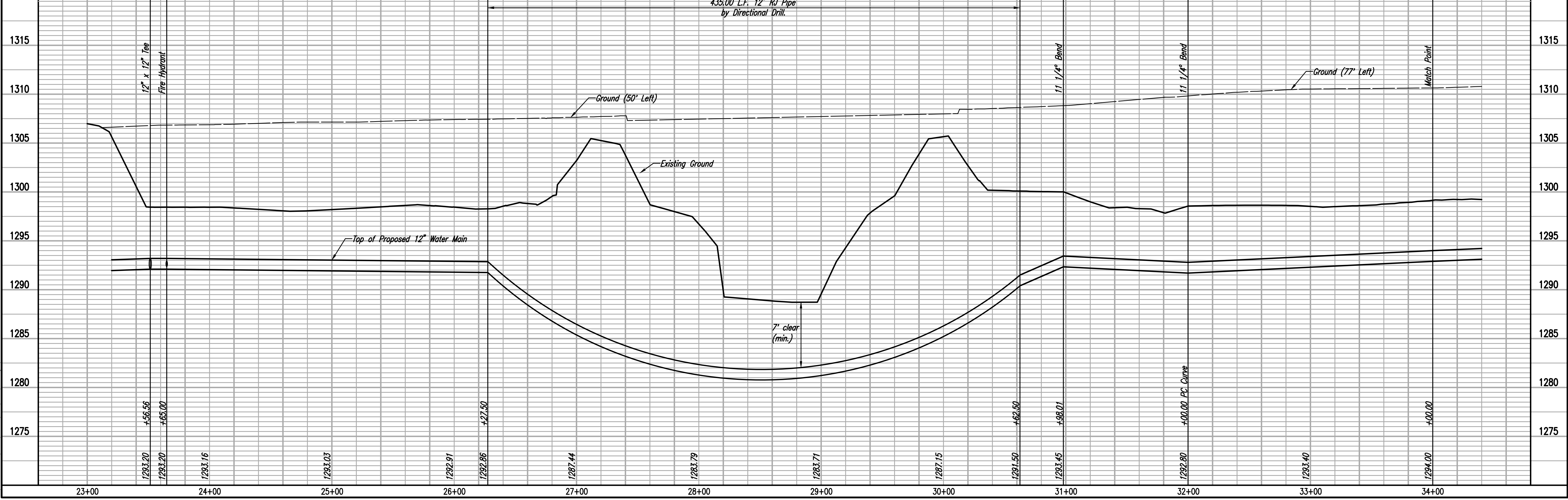
** RESTRAINED JOINT PIPE SHALL BE CERTA-LOK, FUSIBLE PVC OR AN APPROVED EQUAL AS MANUFACTURED IN ACCORDANCE WITH CITY SPECIFICATIONS. PIPE SHALL BE INSTALLED PER THE MANUFACTURERS SPECIFICATIONS.

⑤ - SEE SHEET NO. 3 FOR WATERLINE COORDINATES (TYP.)



Unless noted otherwise, elevations shown are top of pipe

WATERLINE NO. 1



WATER DISTRIBUTION SYSTEM IMPROVEMENTS
 WATERLINE ON TYLER ROAD AND YOSEMITE

WATERLINE NO. 1

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

Designed By: MDK, SAD
 Drawn By: CSI, KTD

Job No. 35-15961-000-0042
 Date: April 2016

GARY JANZEN, P.E. - CITY ENGINEER
 CITY OF WICHITA PROJECT NO. 448-90717

Sheet 9 of 17