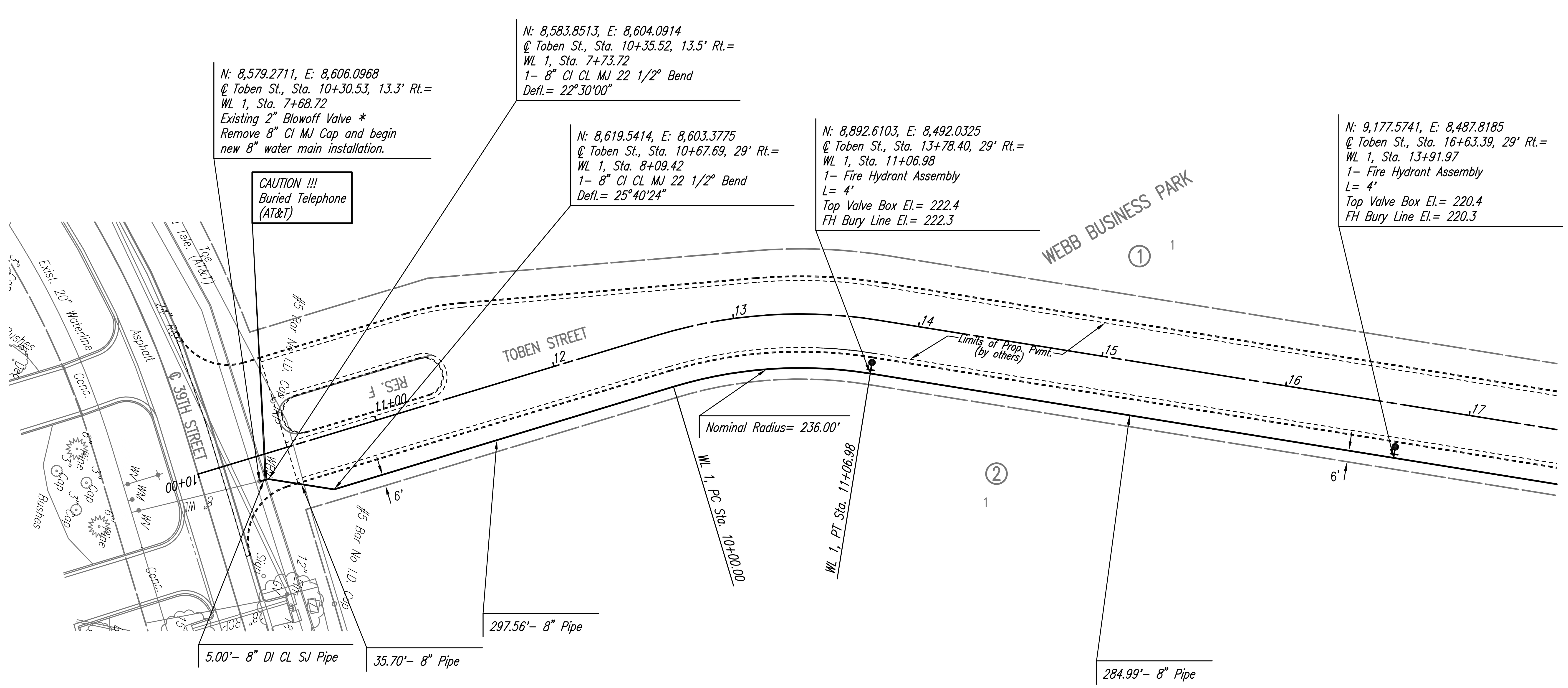
SCALE:

PLAN: LAT. & LONG. 0 40 80

PROFILE: HORIZ. SAME AS ABOVE

VERT. 0 5



WL CURVE DATA				
Δ=25°58'19"Rt D= 24° 16' 40.3" R= 236.00' L= 106.98' T= 54.42' E= 6.19'				
CURVE DATA BASED ON ℄ RADIUS Δ/2= 12° 59' 9.5"				
WL STATION	WL ARC LENGTH	CHORD LENGTH ON 6' OFFSET Right	DEFLECTION ANGLE	TOTAL DEFLECTION
PC 10+00.00			0°00'00.0"	0°00'00.0"
10+25.00	25.00'	24.35'	3°02'05.1"	03°02'05.1"
10+50.00	25.00'	24.35'	3°02'05.1"	06°04'10.1"
10+75.00	25.00'	24.35'	3°02'05.1"	09°06'15.2"
11+00.00	25.00'	24.35'	3°02'05.1"	12°08'20.2"
PT 11+06.98	6.98'	6.80'	0°50'50.3"	12°59'09.5"
TOTAL	L= 106.98'	Defl./ft.= 7.283362 min.		

* PRIOR TO BEGINNING CONSTRUCTION, THE CONTRACTOR SHALL EXCAVATE THE EXISTING 8" WATERLINE AT STATION 7+68.72 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.

Unless noted otherwise, elevations shown are top of pipe

WATERLINE NO. 1

WEBB BUSINESS PARK
WATERLINE IMPROVEMENTS

WATERLINE NO. 1

Professional Engineering Consultants, P.A.
303 S. TOPEKA • WICHITA, KANSAS 67202
316-262-2691 • FAX 316-262-3003

Sheet 4

CHECKED

CHECKED

Saved 02-20-2008 3:40:42 PM by RJW
Plot Scale 1:40 02-20-2008 4:01:25 PM
Q:\2007\07593\002\07593-002-C-WLPP.dwg RJW