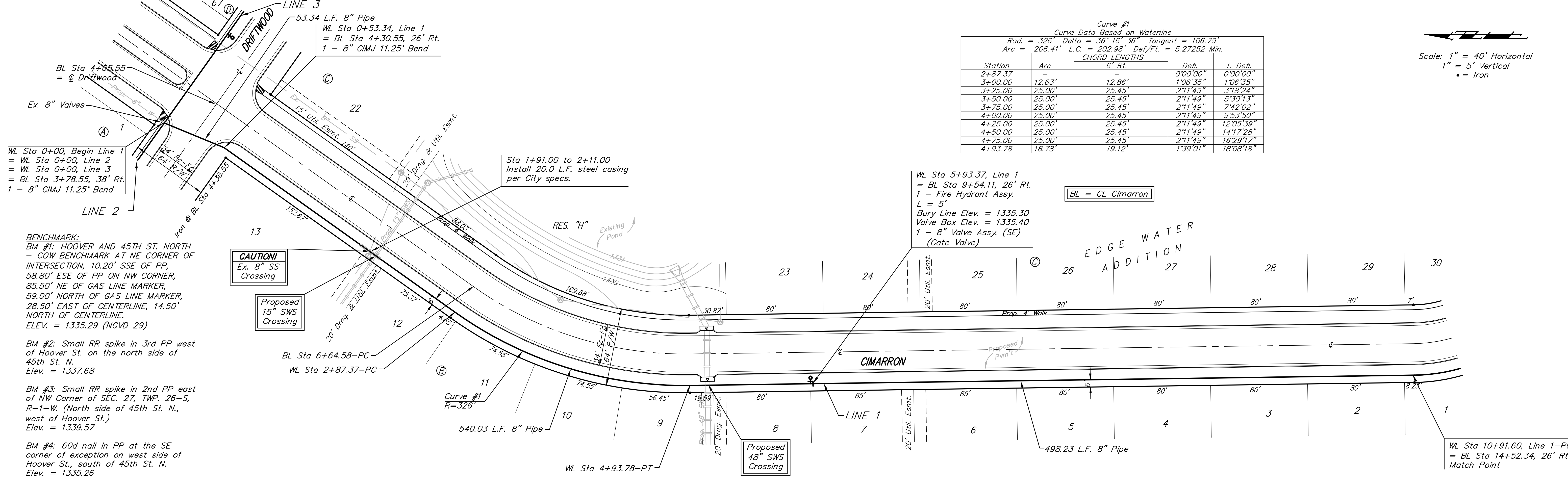


Scale: 1" = 40' Horizontal
 1" = 5' Vertical
 • = Iron

Curve #1
 Curve Data Based on Waterline
 Rad. = 326' Delta = 36° 16' 36" Tangent = 106.79'
 Arc = 206.41' L.C. = 202.98' Def/Ft. = 5.27252 Min.

Station	Arc	CHORD LENGTHS		
		6' Rt.	Def.	T. Defl.
2+87.37	-	-	0'00"00"	0'00"00"
3+00.00	12.63'	12.86'	1'06"35"	1'06"35"
3+25.00	25.00'	25.45'	2'11"49"	3'18"24"
3+50.00	25.00'	25.45'	2'11"49"	5'30"13"
3+75.00	25.00'	25.45'	2'11"49"	7'42"02"
4+00.00	25.00'	25.45'	2'11"49"	9'53"50"
4+25.00	25.00'	25.45'	2'11"49"	12'05"39"
4+50.00	25.00'	25.45'	2'11"49"	14'17"28"
4+75.00	25.00'	25.45'	2'11"49"	16'29"17"
4+93.78	18.78'	19.12'	1'39"01"	18'08"18"



WL Sta 0+00, Begin Line 1
 = WL Sta 0+00, Line 2
 = WL Sta 0+00, Line 3
 = BL Sta 3+78.55, 38' Rt.
 1 - 8" CIMJ 11.25' Bend

WL Sta 0+53.34, Line 1
 = BL Sta 4+30.55, 26' Rt.
 1 - 8" CIMJ 11.25' Bend

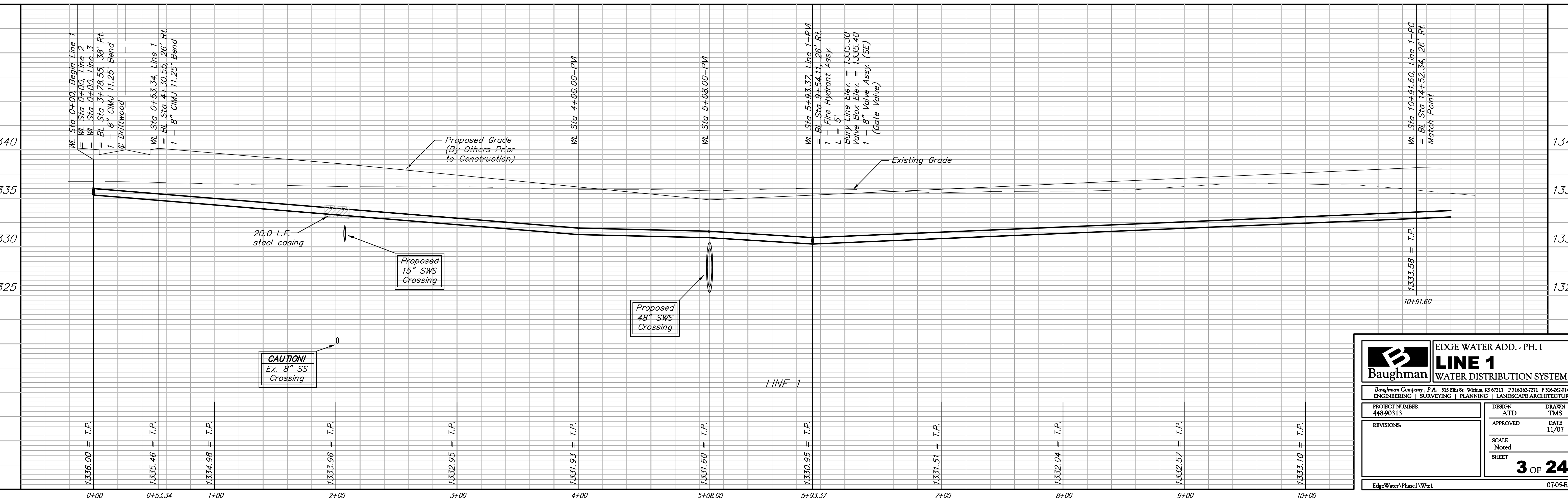
WL Sta 0+53.34, Line 1
 = BL Sta 4+30.55, 26' Rt.
 1 - 8" CIMJ 11.25' Bend

WL Sta 2+87.37-PC
 WL Sta 2+87.37-PC

WL Sta 4+93.78-PT
 WL Sta 4+93.78-PT

WL Sta 5+93.37, Line 1
 = BL Sta 9+54.11, 26' Rt.
 1 - Fire Hydrant Assy.
 L = 5'
 Bury Line Elev. = 1335.30
 Valve Box Elev. = 1335.40
 1 - 8" Valve Assy. (SE)
 (Gate Valve)

WL Sta 10+91.60, Line 1-PC
 = BL Sta 14+52.34, 26' Rt.
 Match Point



Baughman ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

EDGE WATER ADD. - PH. I
LINE 1
 WATER DISTRIBUTION SYSTEM

PROJECT NUMBER: 448-90313
 DESIGN: ATD
 DRAWN: TMS
 APPROVED: DATE 11/07
 SCALE: Noted
 SHEET: **3 OF 24**

EdgeWater\Phase I\Wtr1 07-05-E837