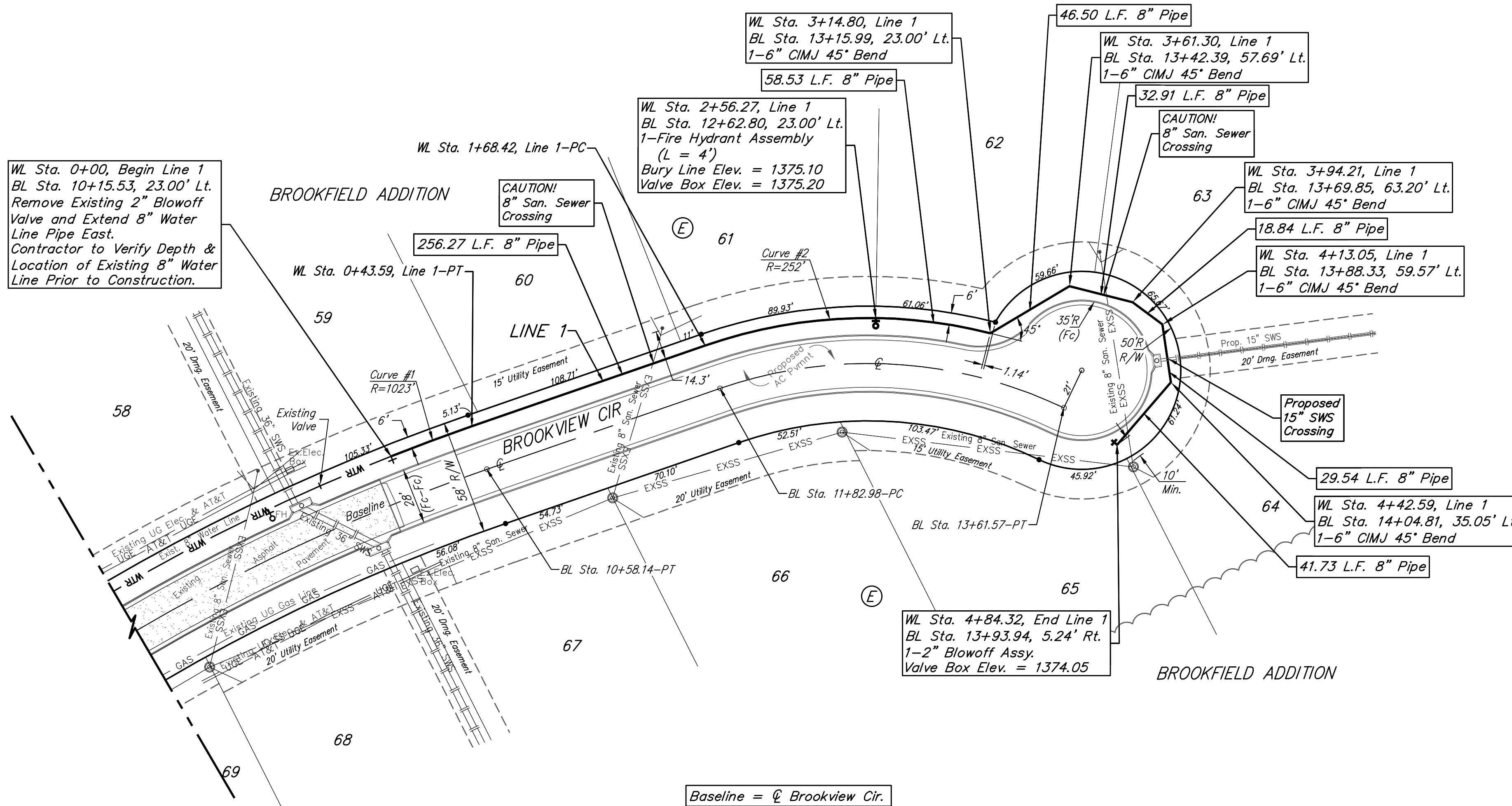
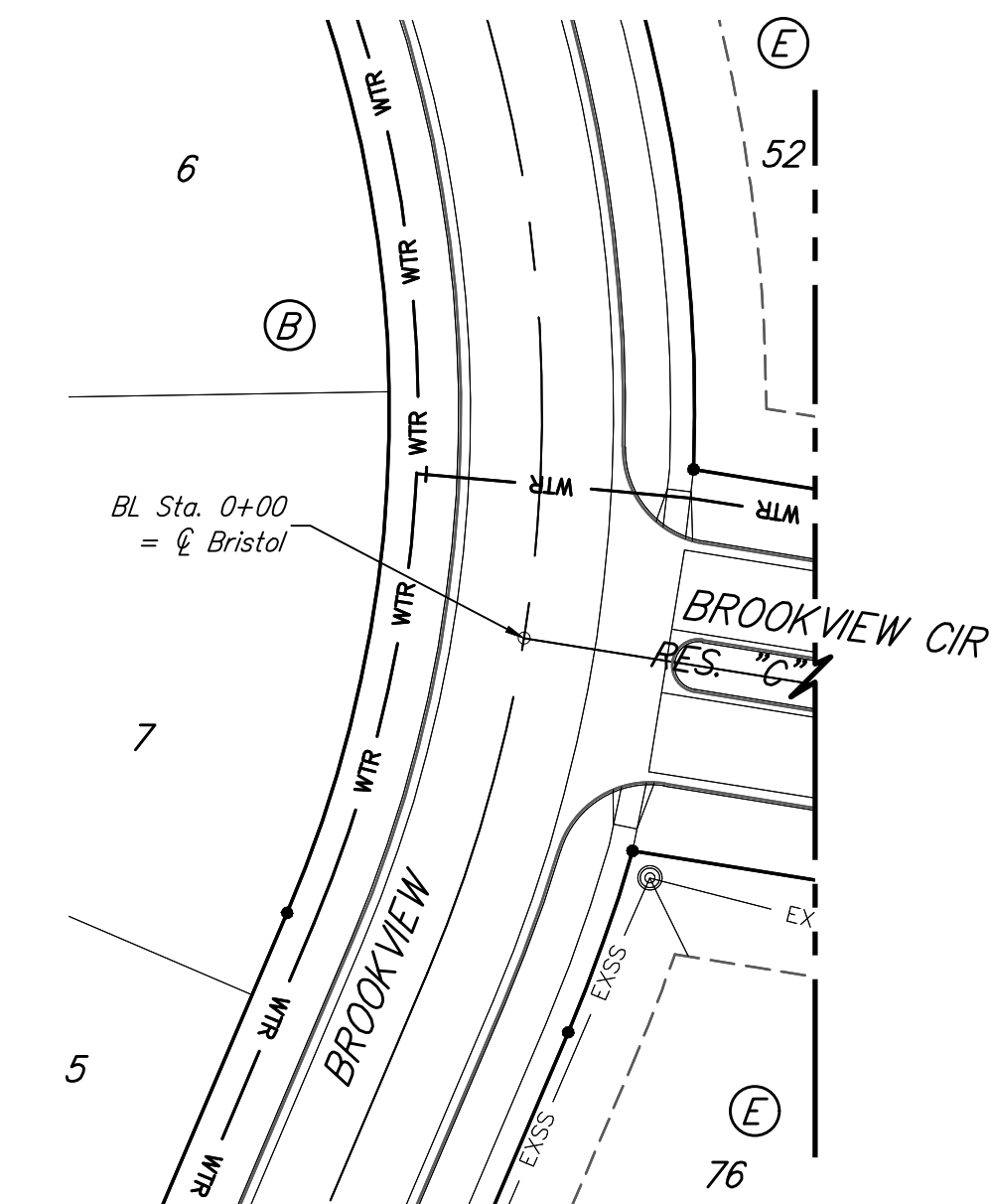


**BENCHMARKS:**  
 RR spike in asphalt, SW COR., N1/2, SW1/4, Sec. 34, TWP. 26-S, R-2-E. Elev. = 1400.59 NAVD88

Square cut in top of curb North side of Brookview Cir. Approx. 14.5' south of the SE cor. of Lot 55, Block E, Brookfield Addn. Elev. = 1376.51 NAVD88

City of Wichita Benchmark Disk in top of curb. North side of Brookview Cir. adjacent to fire hydrant. Approx. 17.8' SW of the SE cor. of Lot 58, Block E, Brookfield Addn. Elev. = 1376.51 NAVD88

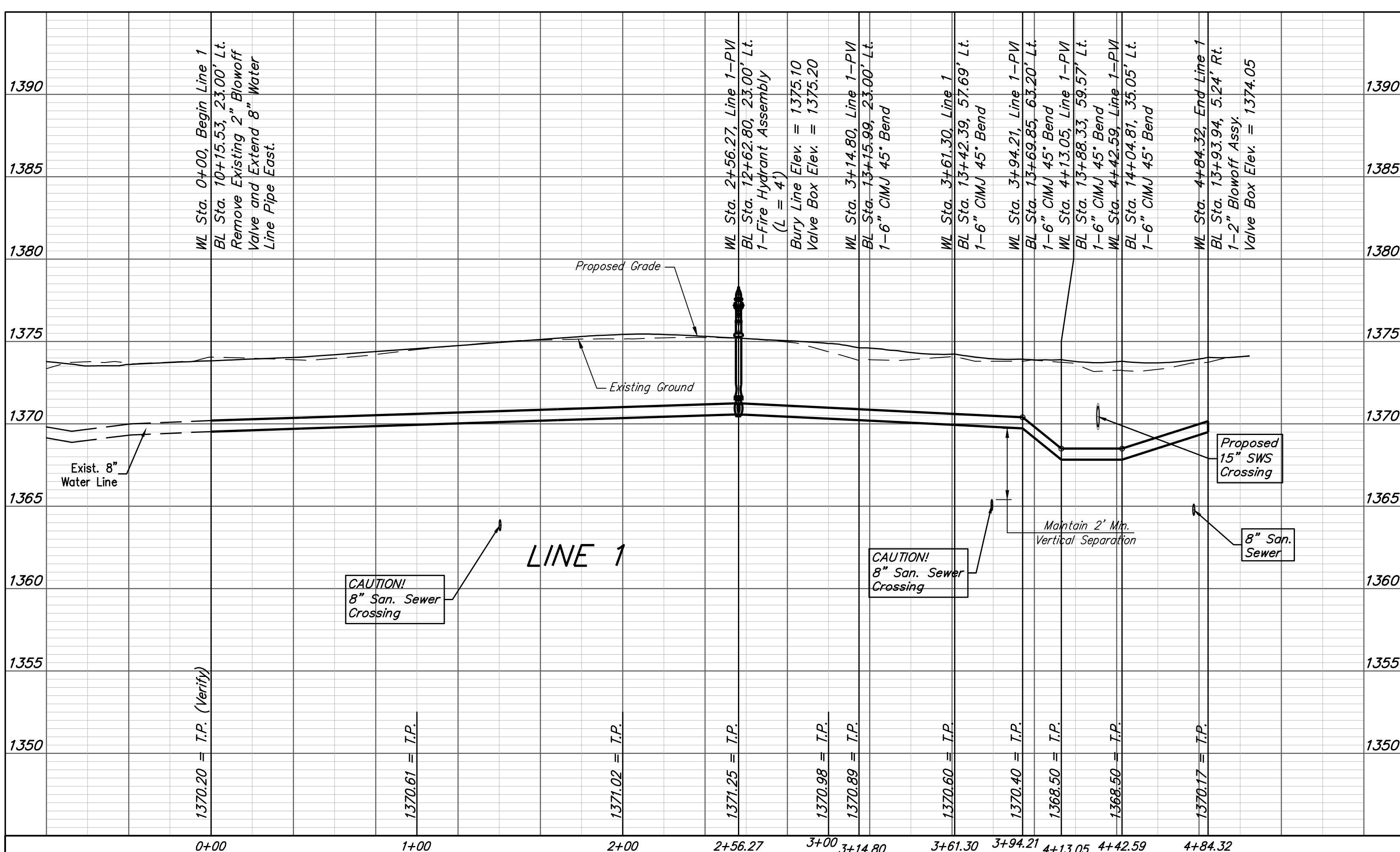


Curve #1  
 Curve Data Based on Centerline of Pipe  
 Rad. = 1023' Delta = 2°26'29" Tangent = 21.80'  
 Arc = 43.59' L.C. = 43.59' Def./Ft. = 1.68024 Min.

Station	Arc	Chord Lengths 8' Left	Defl.	Total Defl.
0+00.00	-	-	0°00'00"	0°00'00"
0+25.00	25.00'	25.20'	0°42'00"	0°42'00"
0+43.59	18.59'	18.74'	0°31'15"	1°13'15"

Curve #2  
 Curve Data Based on Centerline of Pipe  
 Rad. = 252' Delta = 33°16'48" Tangent = 75.32'  
 Arc = 146.38' L.C. = 144.32' Def./Ft. = 6.82060 Min.

Station	Arc	Chord Lengths 8' Left	Defl.	Total Defl.
1+68.42	-	-	0°00'00"	0°00'00"
1+75.00	6.58'	6.79'	0°44'53"	0°44'53"
2+00.00	25.00'	25.78'	2°50'31"	3°35'24"
2+25.00	25.00'	25.78'	2°50'31"	6°25'55"
2+50.00	25.00'	25.78'	2°50'30"	9°16'25"
2+75.00	25.00'	25.78'	2°50'31"	12°06'56"
3+00.00	25.00'	25.78'	2°50'31"	14°57'27"
3+14.80	14.80'	15.27'	1°40'57"	16°38'24"



**BAUGHMAN COMPANY**  
 315 Ellis St.  
 Wichita, KS 67211  
 316-262-7271  
 BaughmanCo.com

BROOKFIELD ADDITION  
 PHASE 3B

**LINE 1**

WATER DISTRIBUTION SYSTEM

PROJECT NUMBER:  
 448-2020-018397

DESIGN: AEG DRAWN: JAK

DATE: Sep. 2, 2021

SHEET 4 OF 13