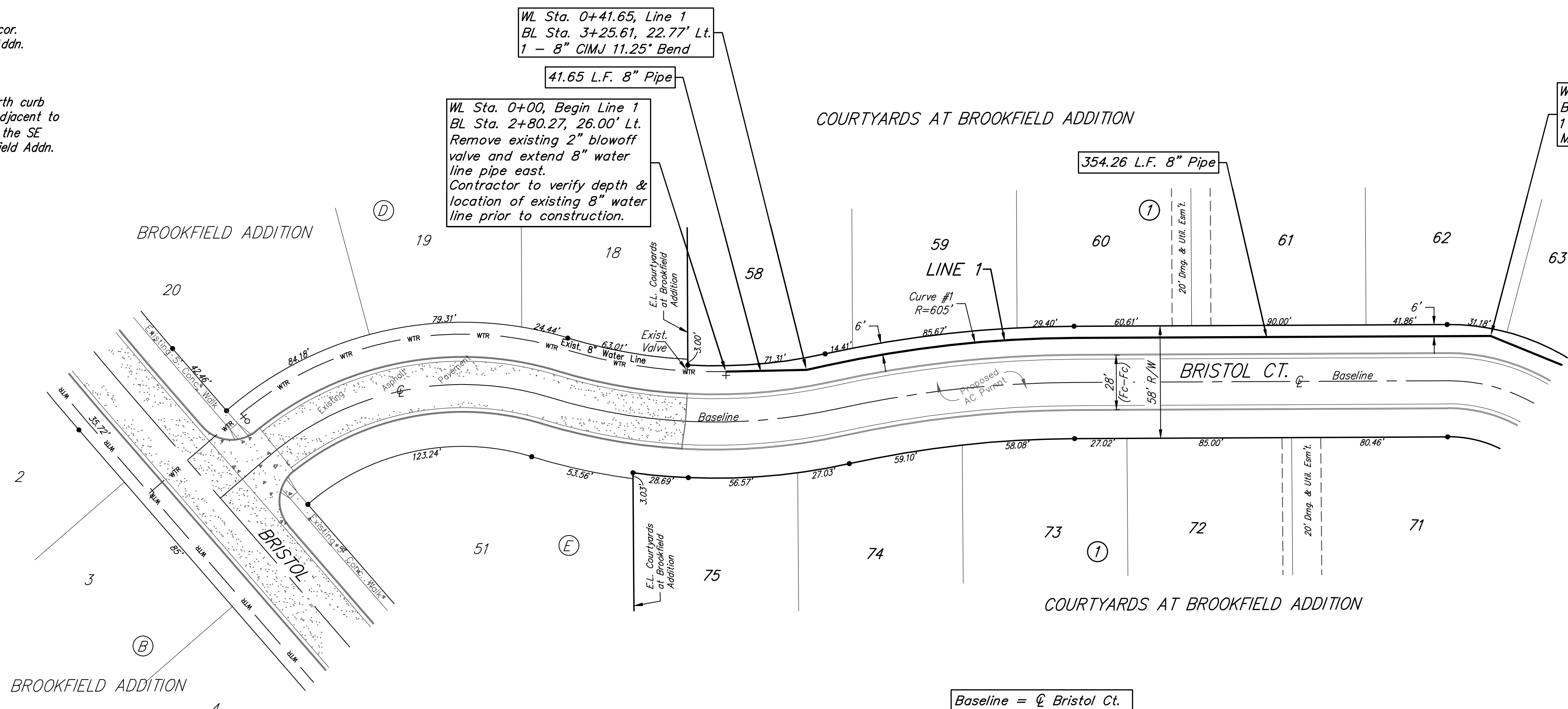
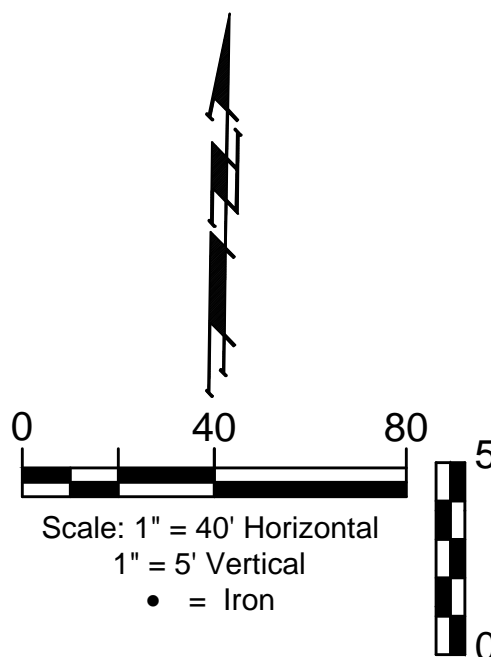


**BENCHMARKS:**  
 RR spike in asphalt, SW COR., N1/2,  
 SW1/4, Sec. 34, TWP. 26-S, R-2-E.  
 Elev. = 1400.59 NAVD88

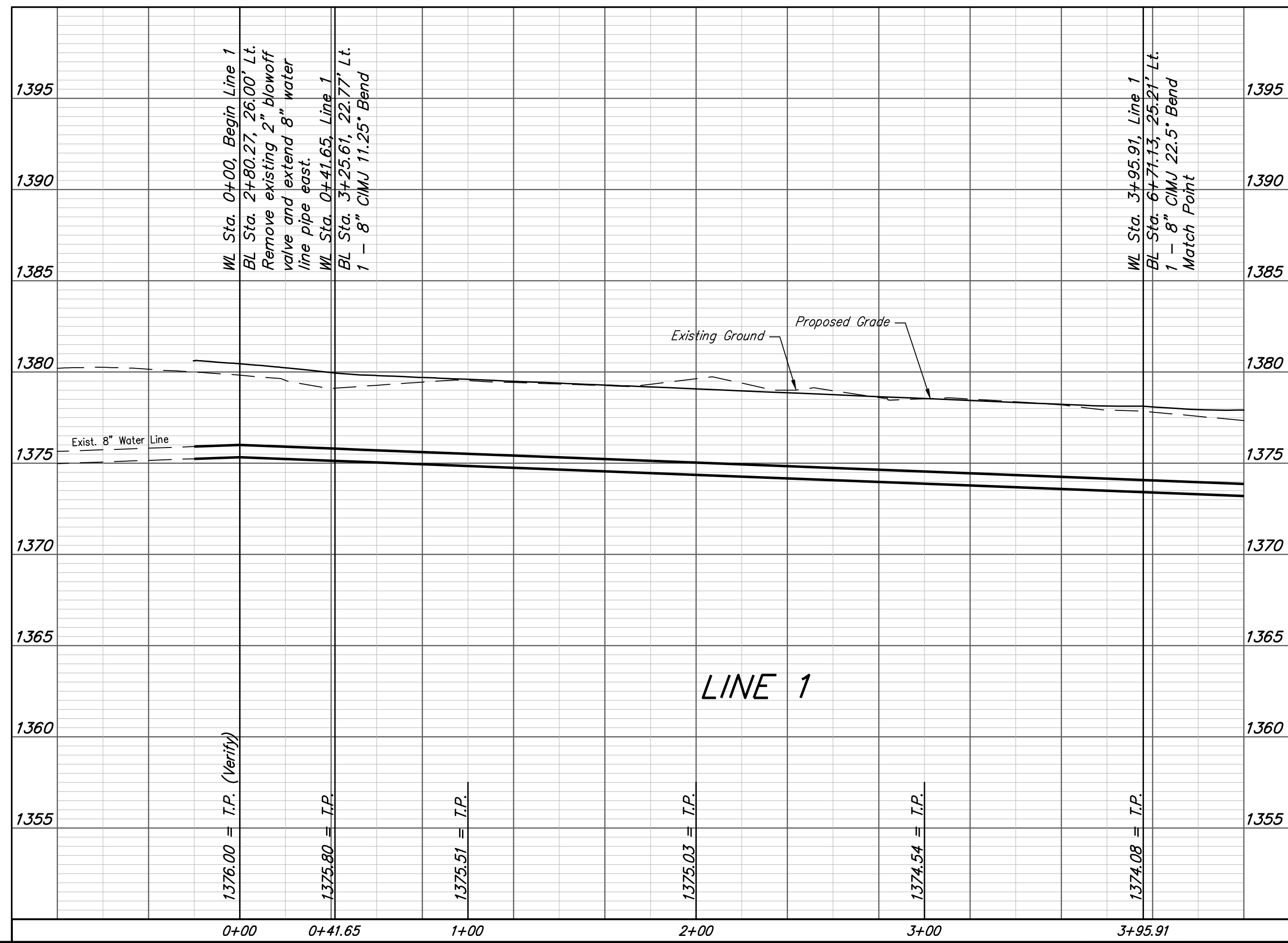
Cross cut in top of curb  
 south side of Bristol Ct.  
 Approx. 14.5' north of the NE cor.  
 of Lot 51, Block E, Brookfield Addn.  
 Elev. = 1380.34 NAVD88

City of Wichita Benchmark Disk  
 in top of curb. East end of north curb  
 return, Bristol and Bristol Ct, adjacent to  
 fire hydrant approx. 6.5' SE of the SE  
 cor. of Lot 20, Block D, Brookfield Addn.  
 Elev. = 1378.62 NAVD88



Curve #1  
 Curve Data Based on Centerline of Pipe  
 Rad. = 605' Delta = 12°08'28" Tangent = 64.34'  
 Arc = 128.20' L.C. = 127.96' Def./Ft. = 2.84113 Min.

Station	Arc	Chord 8' Left	Defl.	Total Defl.
0+52.76	-	-	0°00'00"	0°00'00"
0+75.00	22.24'	22.53'	1°03'11"	1°03'11"
1+00.00	25.00'	25.33'	1°11'02"	2°14'13"
1+25.00	25.00'	25.33'	1°11'02"	3°25'15"
1+50.00	25.00'	25.33'	1°11'01"	4°36'16"
1+75.00	25.00'	25.33'	1°11'02"	5°47'18"
1+80.96	5.96'	6.04'	0°16'56"	6°04'14"



**BAUGHMAN  
 COMPANY**

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

COURTYARDS AT  
 BROOKFIELD ADDITION  
 PHASE II

**LINE 1**

WATER DISTRIBUTION  
 SYSTEM

PROJECT NUMBER:  
 448-90850

DESIGN: AEG DRAWN: JAK  
 DATE: Dec. 20, 2021

SHEET OF  
 4 14