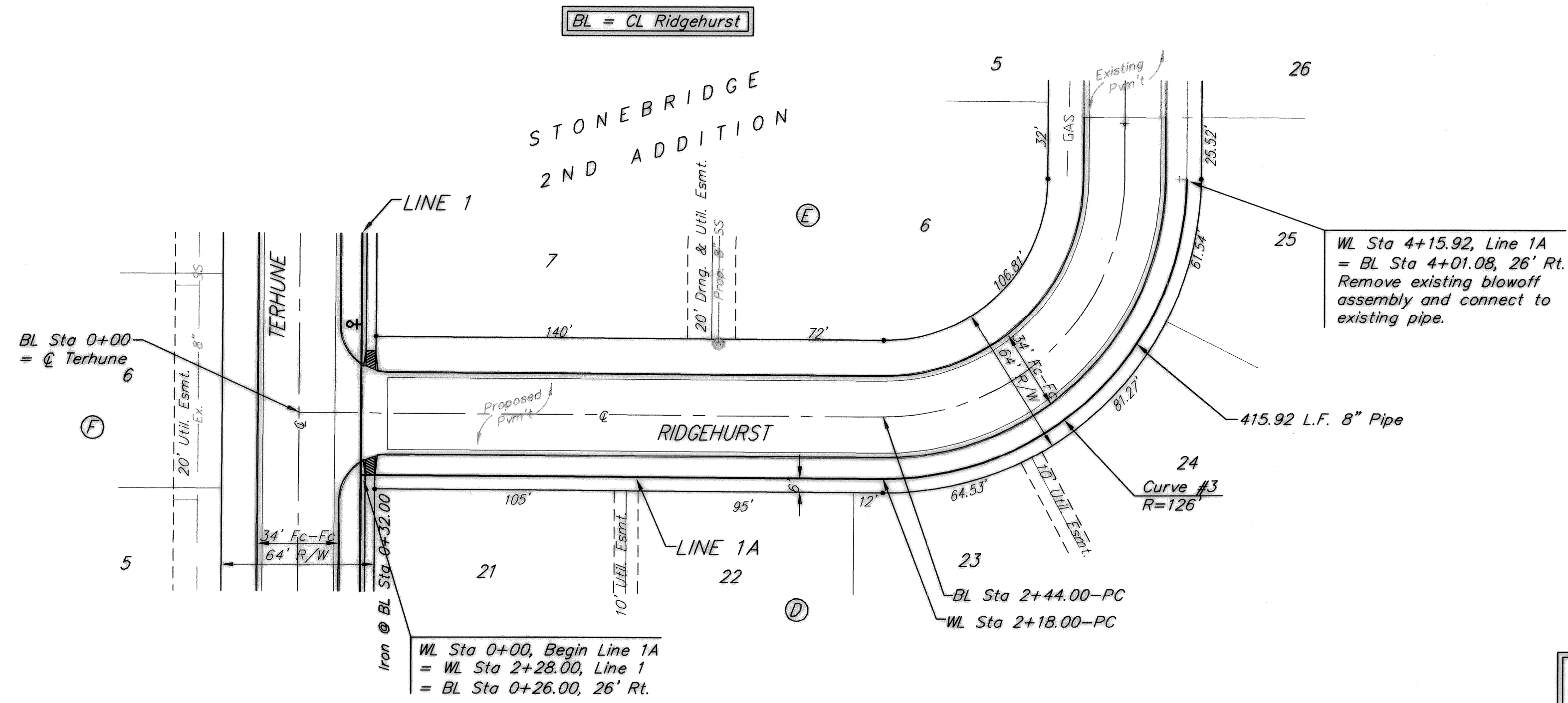


**BENCHMARKS:**  
 BM #1: "□" Cut on top of curb, east side of Ridgehurst, adjacent to common front lot corner of Lots 6 & 7, Block E, Stonebridge 2nd Addition.  
 ELEV. = 1348.51 NGVD29

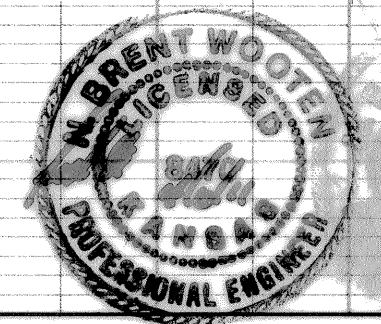
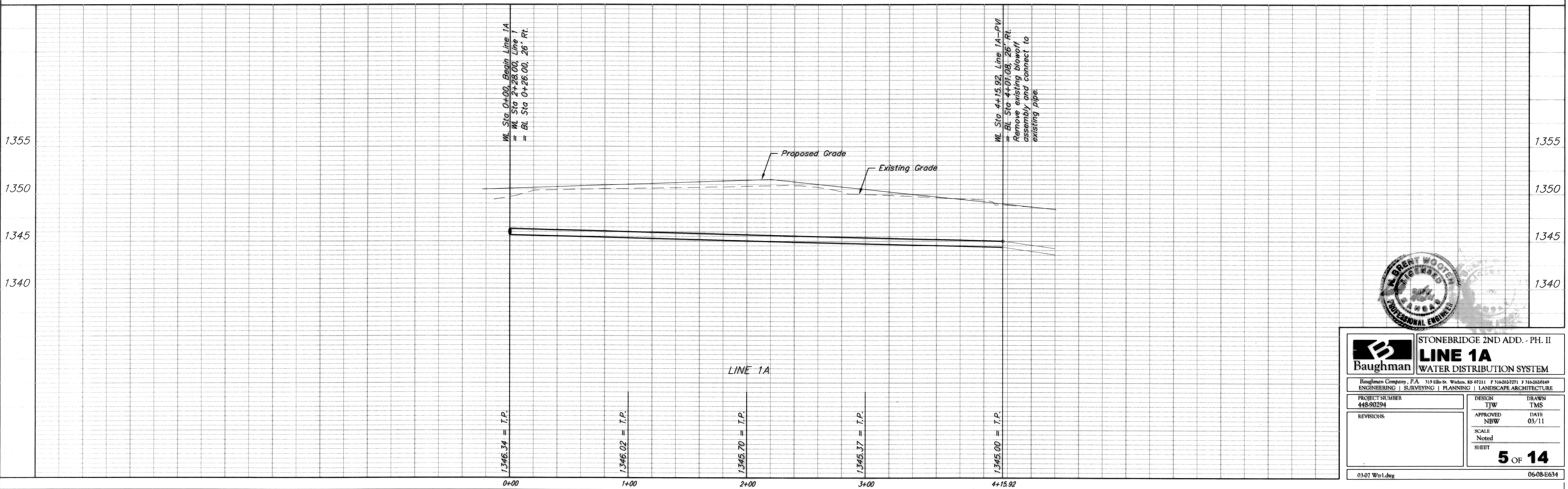
BM #2: "□" Cut on top of curb, south side of Sundance, near end of pavement in front of Lot 6, Block 3, Savannah at Castle Rock Ranch 7th Addition.  
 ELEV. = 1347.33 NGVD29



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

Curve #3  
 Curve Data Based on Waterline  
 Rad. = 126' Delta = 90°00'00" Tangent = 126.00'  
 Arc = 197.92' L.C. = 178.19' Del/Ft. = 13.64188 Min.

Station	Arc	CHORD LENGTHS		
		6" Rt.	Defl.	T. Defl.
2+18.00	-	-	0'00"00"	0'00"00"
2+25.00	7.00'	7.33'	1'35"29"	1'35"29"
2+50.00	25.00'	26.15'	5'41"03"	7'16"32"
2+75.00	25.00'	26.15'	5'41"03"	12'57"35"
3+00.00	25.00'	26.15'	5'41"03"	18'38"38"
3+25.00	25.00'	26.15'	5'41"03"	24'19'41"
3+50.00	25.00'	26.15'	5'41"03"	30'00'43"
3+75.00	25.00'	26.15'	5'41"03"	35'41'46"
4+00.00	25.00'	26.15'	5'41"03"	41'22'49"
4+15.92	15.92'	16.67'	3'37"11"	45'00'00"



**Baughman** ENGINEERS, P.A.  
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 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

**STONEBRIDGE 2ND ADD. - PH. II**  
**LINE 1A**  
 WATER DISTRIBUTION SYSTEM

PROJECT NUMBER 448-90294	DESIGN TJW	DRAWN TMS
REVISIONS:	APPROVED NBW	DATE 03/11
SCALE Noted		SHEET <b>5 OF 14</b>

03-07 Wtr1.dwg 06-08-E634