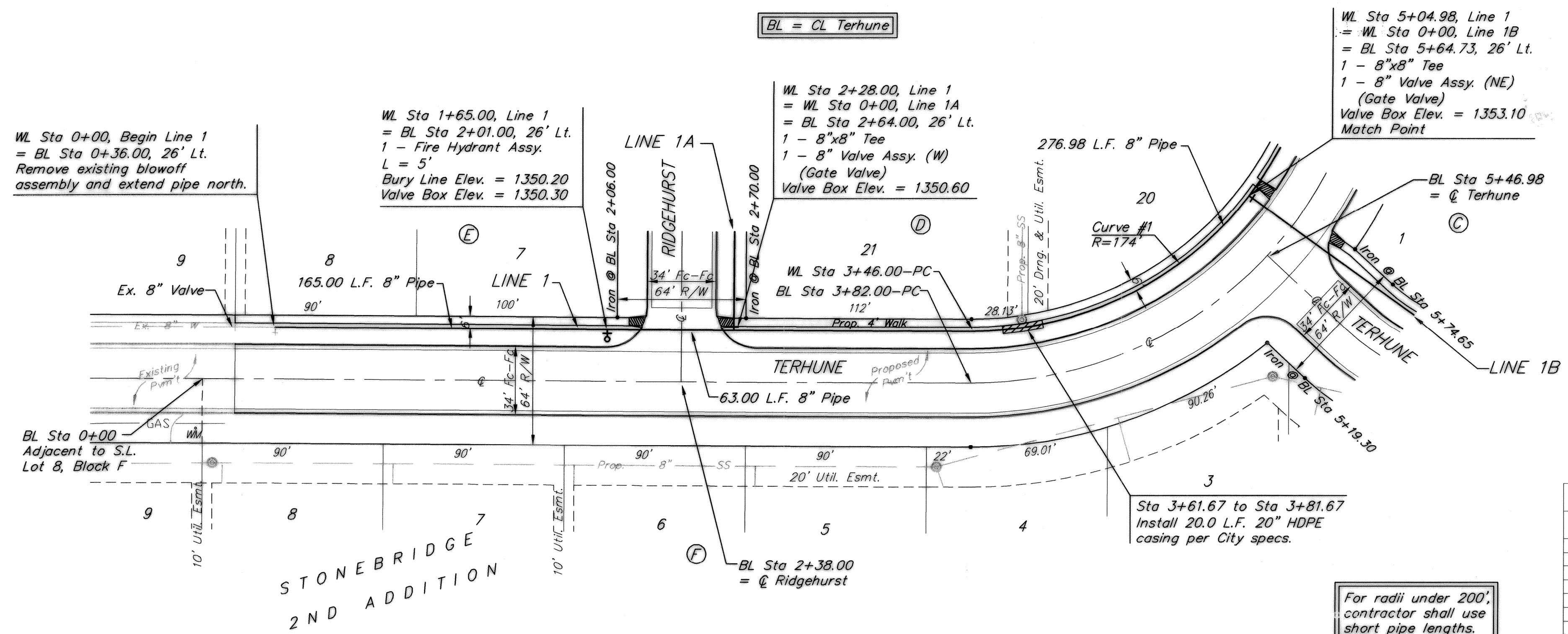


BENCHMARKS:

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

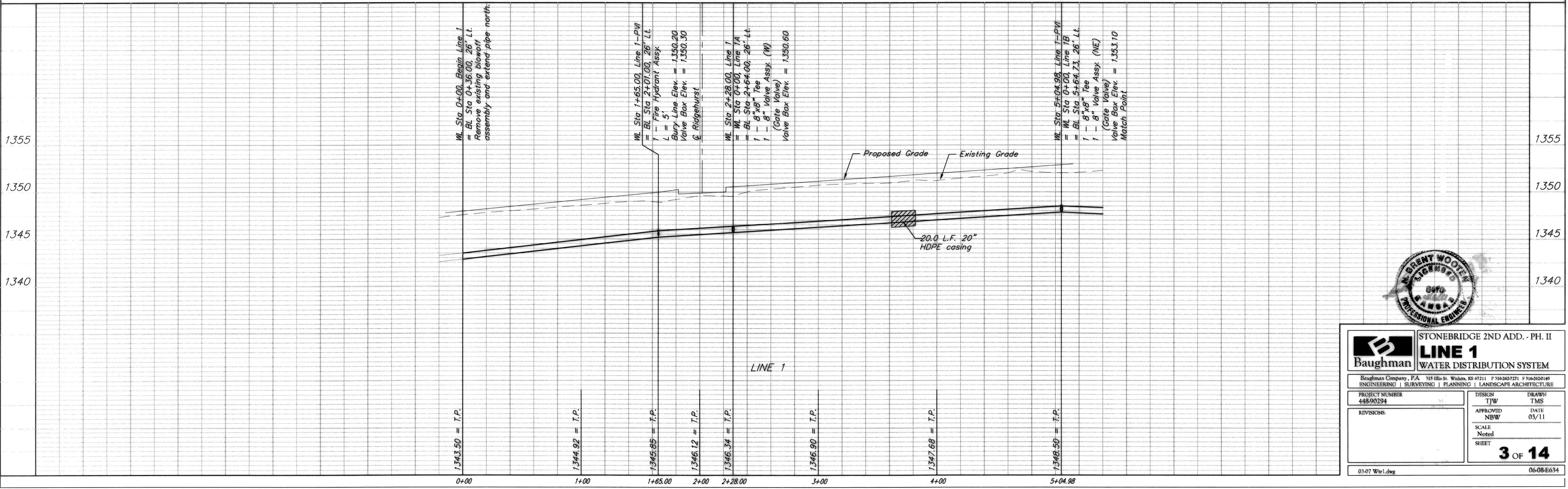
BM #2: "□" Cut on top of curb, south side of Sundance, near end of pavement in front of Lot 6, Block 3, Savannah at Castle Rock Ranch 7th Addition.
ELEV. = 1347.33 NGVD29



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

Curve #1
Curve Data Based on Waterline
Rad. = 174' Delta = 90°00'00" Tangent = 174.00'
Arc = 273.32' L.C. = 246.07' Del/Ft. = 9.87853 Min.

Station	Arc	CHORD LENGTHS		
		6" Lt.	Defl.	T. Defl.
3+46.00	4.00'	3.86'	0°00'00"	0°00'00"
3+50.00	4.00'	3.86'	0°39'31"	0°39'31"
3+75.00	25.00'	24.12'	4°06'58"	4°46'26"
4+00.00	25.00'	24.12'	4°06'58"	8°53'26"
4+25.00	25.00'	24.12'	4°06'58"	13°00'24"
4+50.00	25.00'	24.12'	4°06'58"	17°07'22"
4+75.00	25.00'	24.12'	4°06'58"	21°14'20"
5+00.00	25.00'	24.12'	4°06'58"	25°21'17"
5+04.98	4.98'	4.81'	0°49'12"	26°10'29"
5+25.00	20.02'	19.32'	3°17'46"	29°28'15"
5+50.00	25.00'	24.12'	4°06'58"	33°35'13"
5+75.00	25.00'	24.12'	4°06'58"	37°42'11"
6+00.00	25.00'	24.12'	4°06'58"	41°49'09"
6+19.32	19.32'	18.64'	3°10'51"	45°00'00"



Baughman ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

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

PROJECT NUMBER: 44890294
DESIGN: TJW
DRAWN: TMS
APPROVED: NBW
DATE: 03/11
SCALE: Noted
SHEET: 3 OF 14

03-07 Wtr1.dwg 06-08-E634