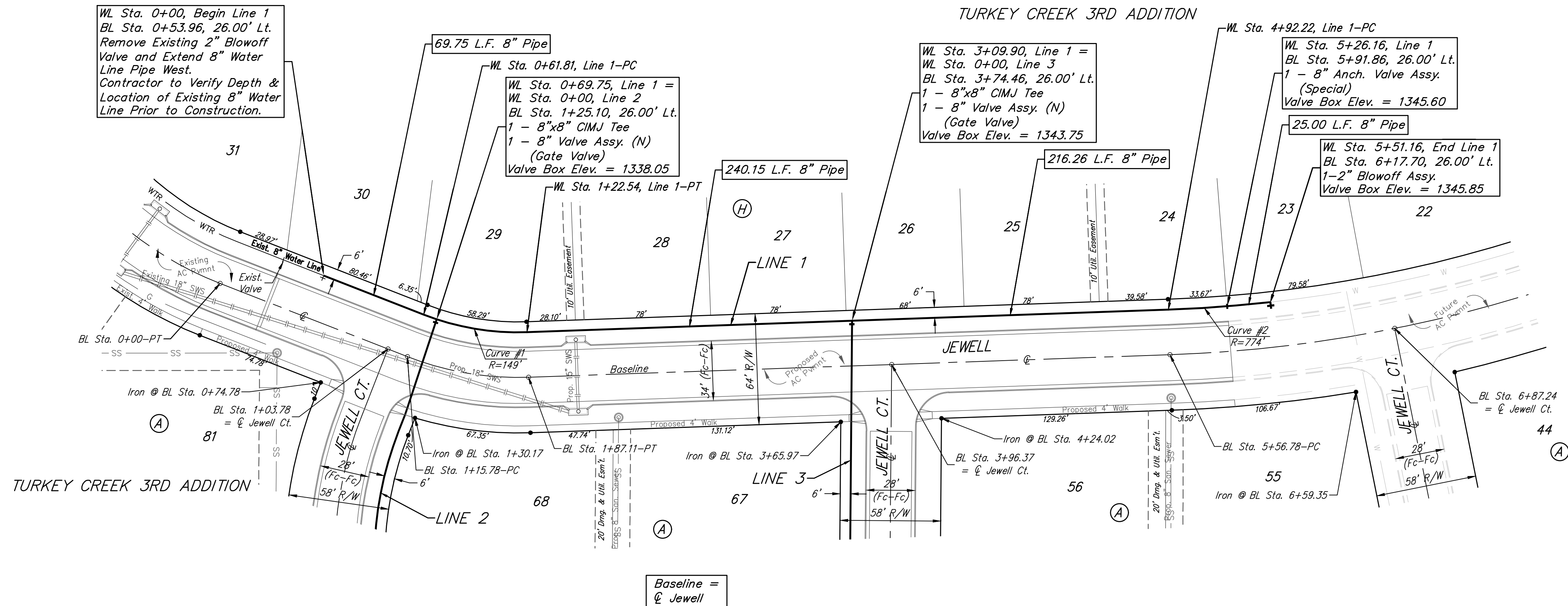


BENCHMARKS:

BM #1: "□" Cut in top of curb, south of SE corner of Lot 82, Block A, Turkey Creek 3rd Addition.
Elev. = 1335.49 NGVD29

BM #2: "□" Cut on top of curb inlet, SW of the SE corner of Lot 81, Block A, Turkey Creek 3rd Addition.
Elev. = 1335.95 NGVD29

BM #3: "□" Cut on top of yard inlet, 5' N & 43.5' E of the SE corner of Lot 28, Block H, Turkey Creek 3rd Addition.
Elev. = 1335.95 NGVD29

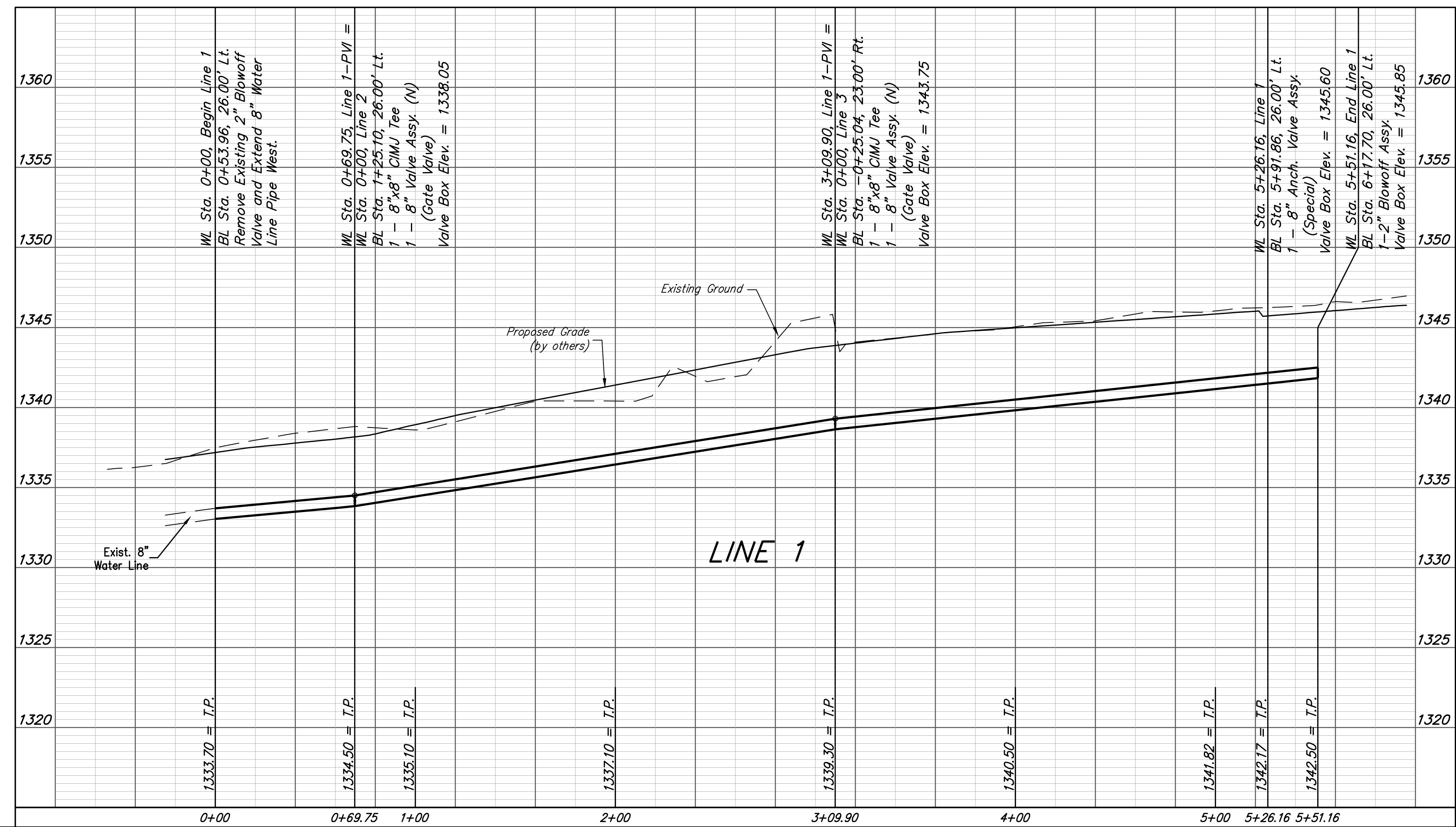


Curve #1
Curve Data Based on Centerline of Pipe
Rad. = 149' Delta = 232°13' Tangent = 30.79'
Arc = 60.73' L.C. = 60.31' Def./Ft. = 11.53645 Min.

Station	Arc	Chord 8' Left	Defl.	Total Defl.
0+61.81	-	-	0°00'00"	0°00'00"
0+75.00	13.19'	12.48'	2°32'10"	2°32'10"
1+00.00	25.00'	23.63'	4°48'25"	7°20'35"
1+22.54	22.54'	21.31'	4°20'01"	11°40'36"

Curve #2
Curve Data Based on Centerline of Pipe
Rad. = 774' Delta = 42°146" Tangent = 29.48'
Arc = 58.94' L.C. = 58.92' Def./Ft. = 2.22062 Min.

Station	Arc	Chord 8' Left	Defl.	Total Defl.
4+92.22	-	-	0°00'00"	0°00'00"
5+00.00	7.78'	7.70'	0°17'17"	0°17'17"
5+25.00	25.00'	24.74'	0°55'31"	1°12'48"
5+26.16	1.16'	1.15'	0°02'34"	1°15'22"
5+50.00	23.84'	23.59'	0°52'56"	2°08'18"
5+51.16	1.16'	1.15'	0°02'35"	2°10'53"



Baughman

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

Turkey Creek 3rd Addition - Phase 3B

LINE 1

Water Distribution System

PROJECT NUMBER: 448-90683

DESIGN: NWB

DRAWN: JAK

APPROVED: [Signature]

DATE: 4/18/18

SCALE: Noted

SHEET: 4 OF 15