

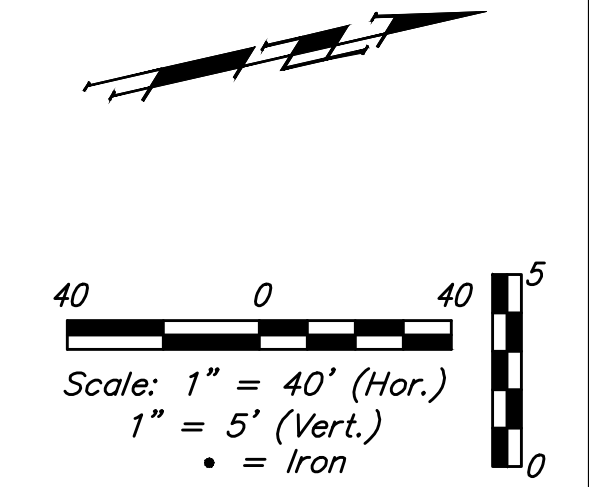
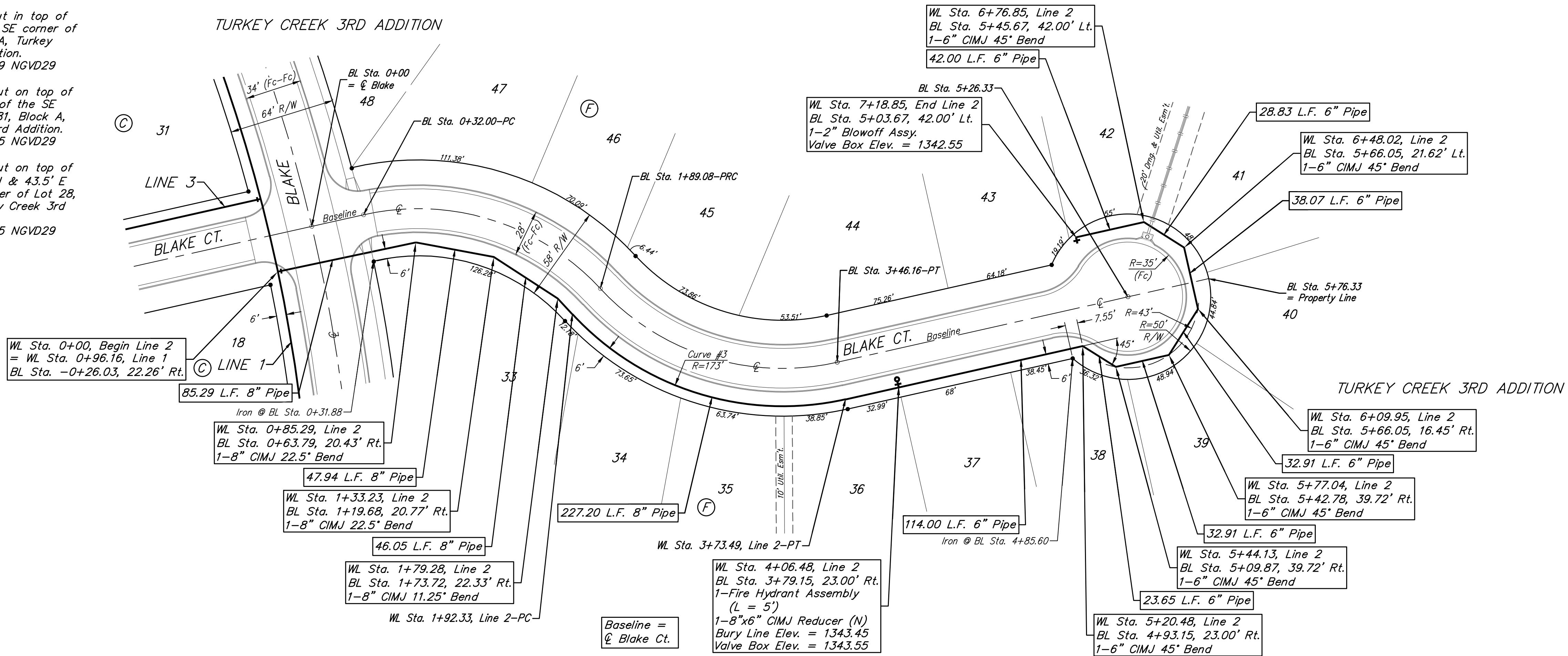
BENCHMARKS:

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

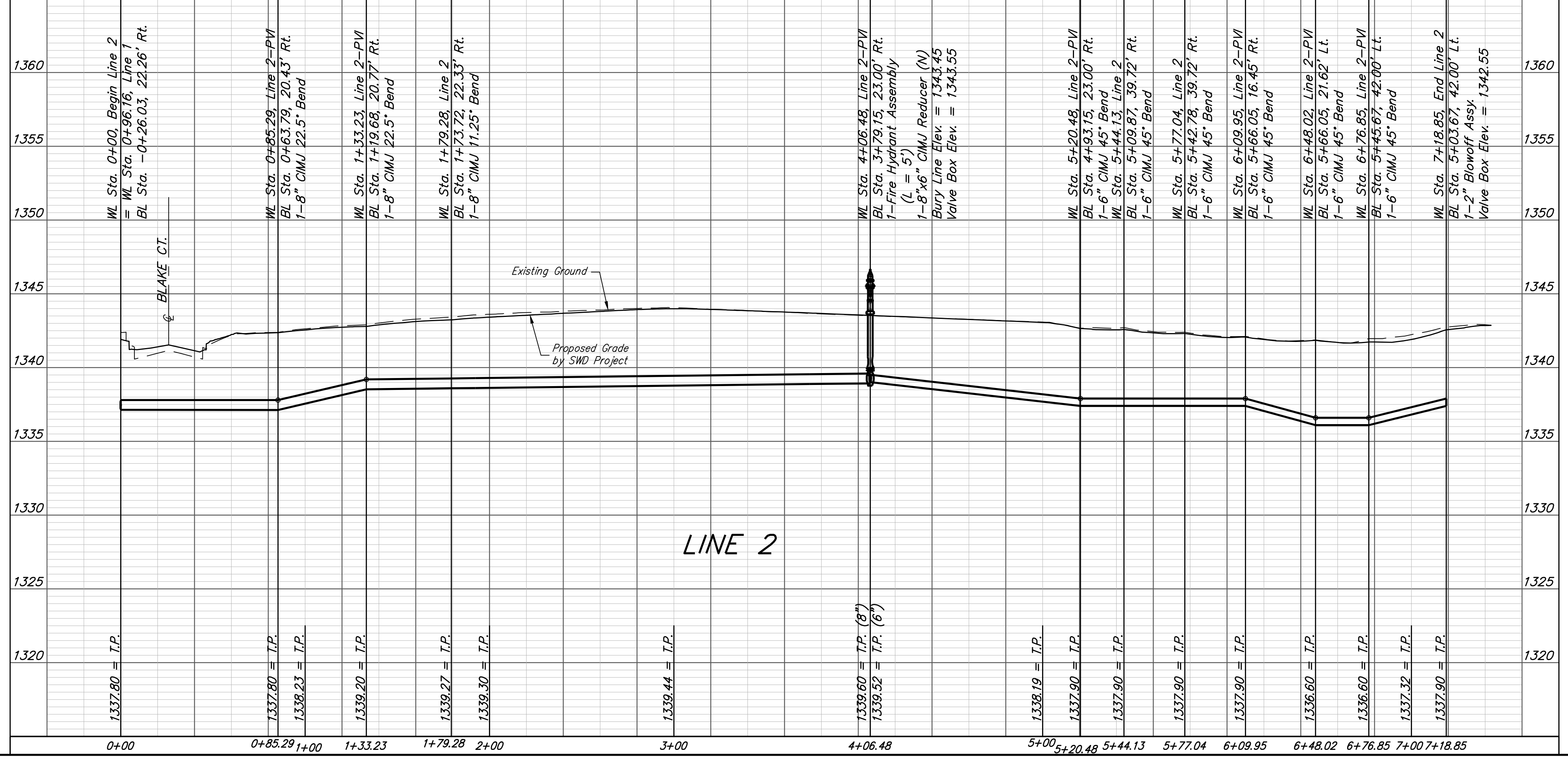
BM #3: "□" Cut on top of yard inlet, 5' N & 43.5' E of the SE corner of Lot 28, Block H, Turkey Creek 3rd Addition.
Elev. = 1335.95 NGVD29

TURKEY CREEK 3RD ADDITION



Curve #3
Curve Data Based on Centerline of Pipe
Rad. = 173' Delta = 60°18'47" Tangent = 100.51'
Arc = 181.16' L.C. = 173.82' Def./Ft. = 9.98781 Min.

Station	Arc	Chord 8' Right	Defl.	Total Defl.
1+92.33	-	-	0°00'00"	0°00'00"
2+00.00	7.67'	8.07'	1°16'36"	1°16'36"
2+25.00	25.00'	26.27'	4°09'42"	5°26'18"
2+50.00	25.00'	26.27'	4°09'42"	9°36'00"
2+75.00	25.00'	26.27'	4°09'42"	13°45'42"
3+00.00	25.00'	26.27'	4°09'41"	17°55'23"
3+25.00	25.00'	26.27'	4°09'42"	22°05'05"
3+50.00	25.00'	26.27'	4°09'42"	26°14'47"
3+73.49	23.49'	24.69'	3°54'37"	30°09'24"



Baughman Turkey Creek 3rd Addition - Phase 4
LINE 2
Water Distribution System

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER: 448-2020-016837 DESIGN: DMV DRAWN: JAK
APPROVED: DATE: 9/10/2020
REVISIONS: SCALE: Noted SHEET: 5 OF 16

E:\Projects\Turkey Creek 3rd\Engineering\Phase 4\Wtr 2020-E496\WTR PLANS.dwg