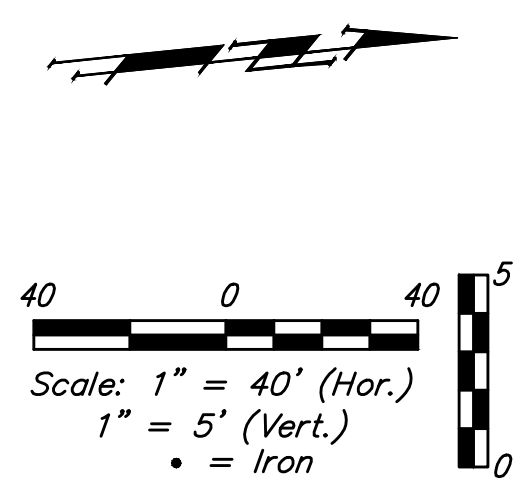
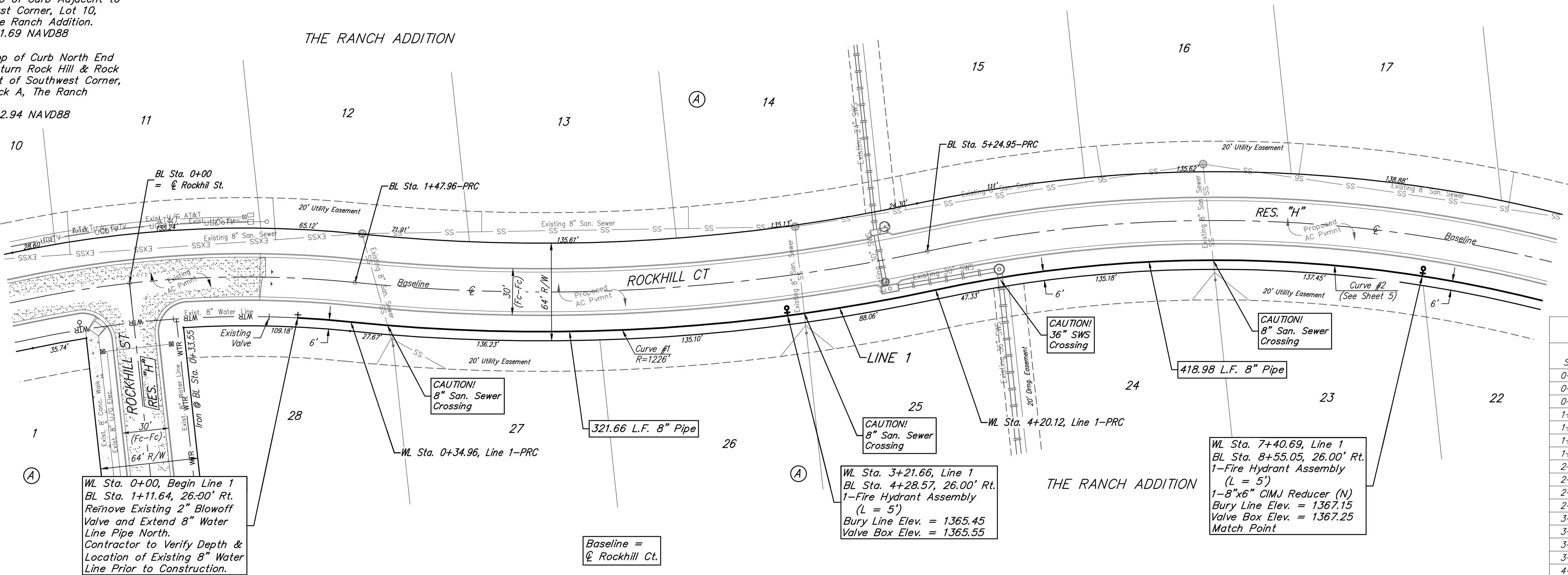


BENCHMARKS:

"□" Cut Top of Curb Adjacent to the Southeast Corner, Lot 10, Block A, The Ranch Addition. Elev. = 1361.69 NAVD88

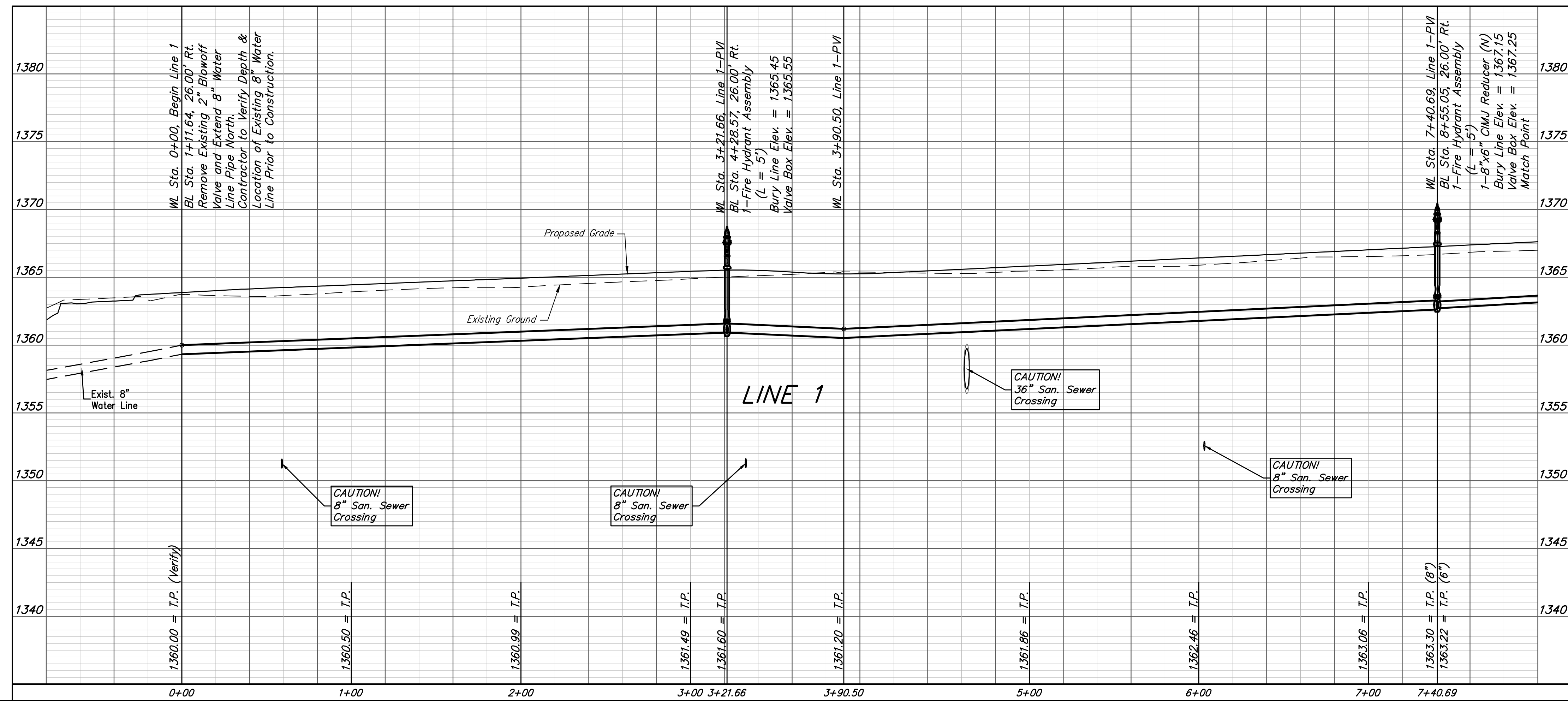
"田" Cut Top of Curb North End of North Return Rock Hill & Rock Hill Ct. West of Southwest Corner, Lot 28, Block A, The Ranch Addition. Elev. = 1362.94 NAVD88

THE RANCH ADDITION



Curve #1
Curve Data Based on Centerline
Rad. = 1226' Delta = 180°00' Tangent = 194.18'
Arc = 385.16' L.C. = 383.58' Def./Ft. = 1.40201 Min.

Station	Arc	Chord 8' Left	Chord 8' Right	Defl.	Total Defl.
0+34.96	-	-	-	0°00'00"	0°00'00"
0+50.00	15.04'	14.94'	15.14'	0°21'05"	0°21'05"
0+75.00	25.00'	24.84'	25.16'	0°35'03"	0°56'08"
1+00.00	25.00'	24.84'	25.16'	0°35'03"	1°31'11"
1+25.00	25.00'	24.84'	25.16'	0°35'03"	2°06'14"
1+50.00	25.00'	24.84'	25.16'	0°35'03"	2°41'17"
1+75.00	25.00'	24.84'	25.16'	0°35'03"	3°16'20"
2+00.00	25.00'	24.84'	25.16'	0°35'03"	3°51'23"
2+25.00	25.00'	24.84'	25.16'	0°35'03"	4°26'26"
2+50.00	25.00'	24.84'	25.16'	0°35'03"	5°01'29"
2+75.00	25.00'	24.84'	25.16'	0°35'03"	5°36'32"
3+00.00	25.00'	24.84'	25.16'	0°35'03"	6°11'35"
3+25.00	25.00'	24.84'	25.16'	0°35'03"	6°46'38"
3+50.00	25.00'	24.84'	25.16'	0°35'03"	7°21'41"
3+75.00	25.00'	24.84'	25.16'	0°35'03"	7°56'44"
4+00.00	25.00'	24.84'	25.16'	0°35'03"	8°31'47"
4+20.12	20.12'	19.99'	20.25'	0°28'13"	9°00'00"



Baughman The Ranch Addition - Phase II
LINE 1 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: 448-90619
DESIGN: DMV
DRAWN: JAK
APPROVED: [Signature]
DATE: May 26, 2020
SCALE: Noted
SHEET: 4 OF 13

REVISIONS:

E:\Projects\The Ranch_1208\F899\Engineering\Phase 2\Wtr_2001-E482\WTR PLANS.dwg