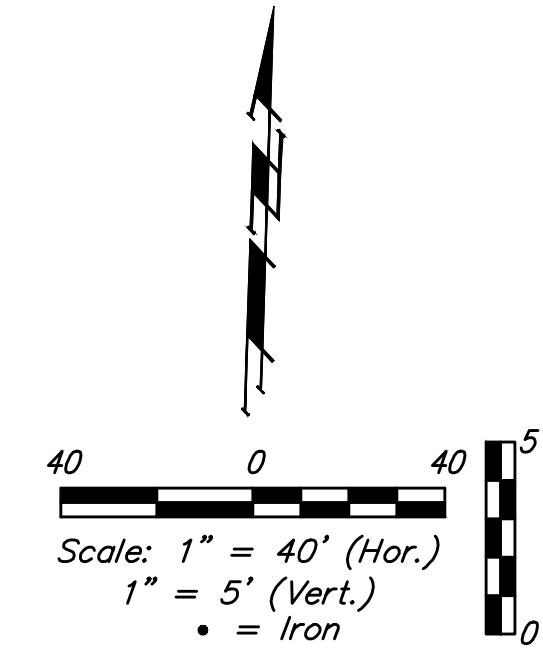
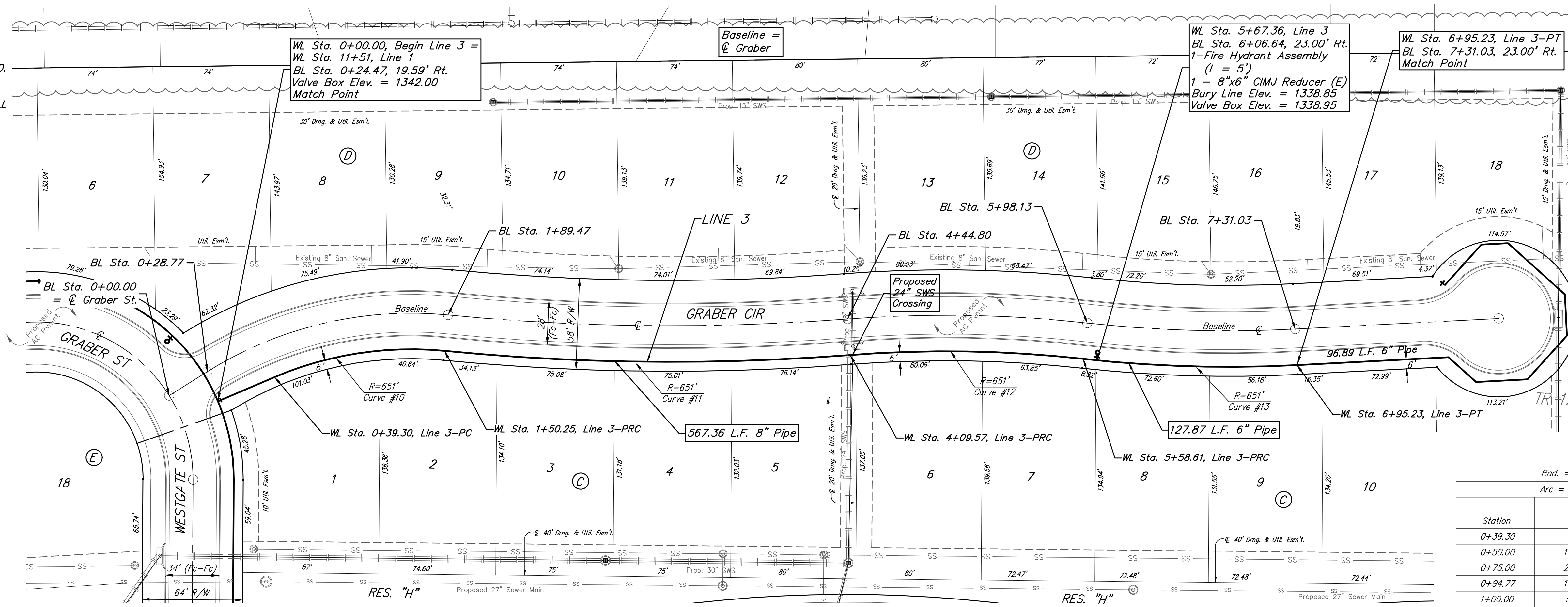


BENCHMARKS:
 CUT OFF "T"-POST, DOWN 0.25'
 13.5' WEST OF POWER POLE
 30' SOUTH OF FIRE HYDRANT
 +/- 200' SOUTH OF CENTERLINE
 DRIVE TO HOUSE # 2816 S MAIZE RD.
 ELEV. = 1328.386 (NAVD 88)

SQUARE CUT WITH + IN SW WINGWALL
 OF THE SOUTHERNMOST OF THREE
 CONCRETE DITCH CHECKS
 +/- 1125' WEST OF CENTERLINE S.
 MAIZE RD, BEHIND HOUSE #2951 S
 MAIZE RD.
 ELEV. = 1332.383 (NAVD88)



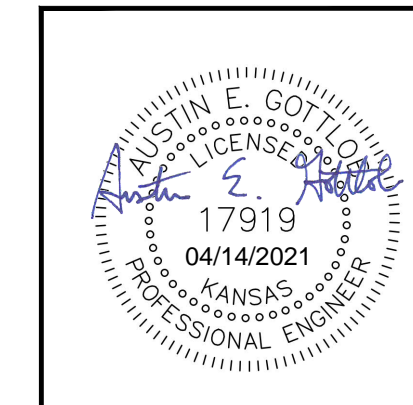
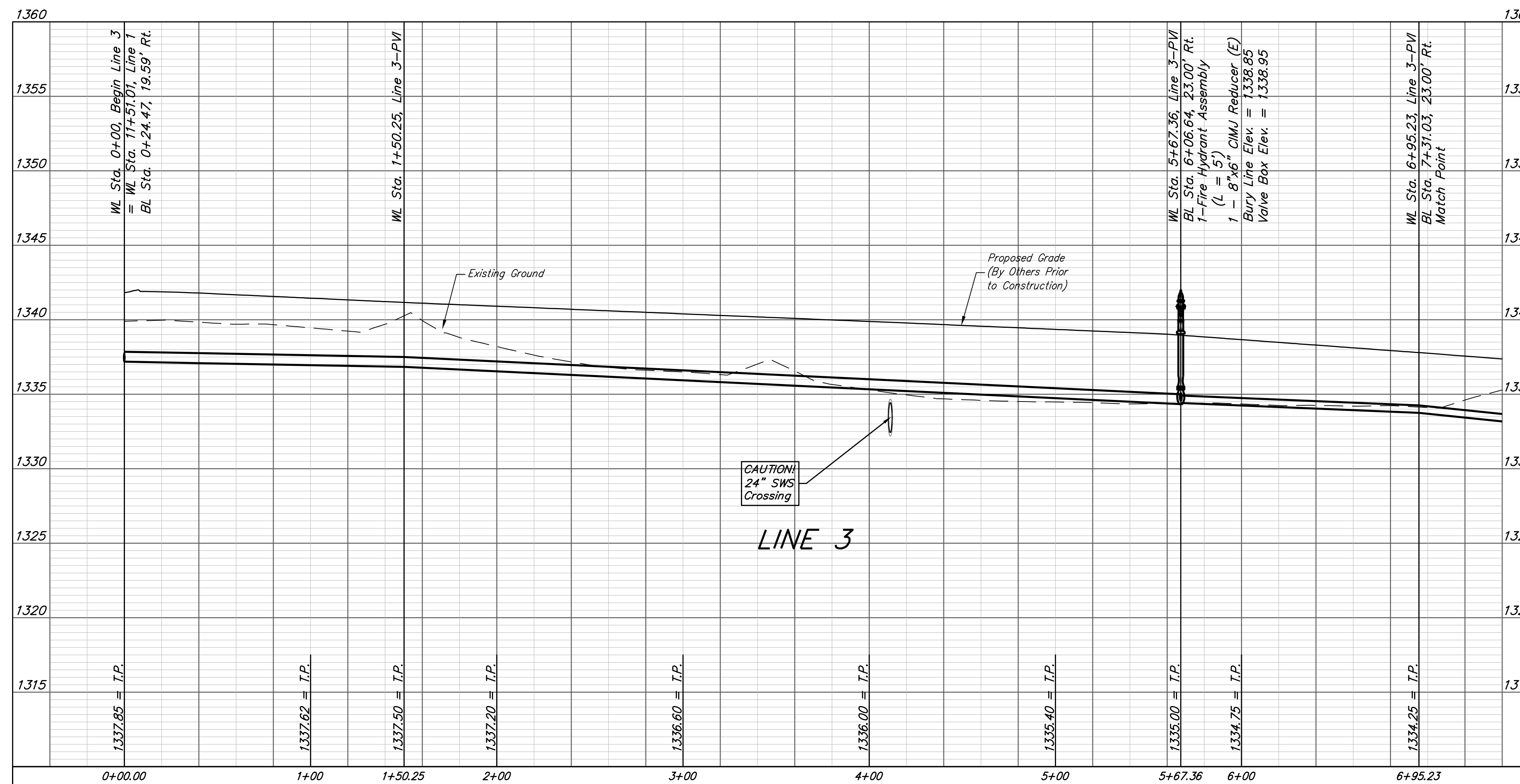
SCHULTE-JOHNSON
 2ND ADDITION

SCHULTE-JOHNSON
 2ND ADDITION

Curve #10
 Curve Data Based on Waterline
 Rad. = 221.98' Delta = 28°38'19" Tangent = 56.66'
 Arc = 110.95' L.C. = 109.80' Def./Ft. = 7.74365 Min.

Station	Arc	Chord Lengths		Defl.	Total Defl.
		8' Right	Defl.		
0+39.30	-	-	0'00"00"	0'00"00"	
0+50.00	10.70'	10.31'	1'22"51"	1'22"51"	
0+75.00	25.00'	24.09'	3'13"36"	4'36"27"	
0+94.77	19.77'	19.05'	2'33"05"	7'09"32"	
1+00.00	5.23'	5.04'	0'40"30"	7'50"02"	
1+25.00	25.00'	24.09'	3'13"36"	11'03"38"	
1+50.25	25.25'	24.33'	3'15"31"	14'19"09"	

Pipe layout is shown to be circular for radii under 300'. Contractor may use short pipe lengths, high deflection couplers, and manufacturer recommended pipe deflections and pipe bending to meet planned alignment.



BAUGHMAN COMPANY
 315 Ellis St.
 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com

SCHULTE-JOHNSON 2ND
 ADD. - PHASE I

LINE 3

WATER DISTRIBUTION
 SYSTEM

PROJECT NUMBER:
 448-2019-009457

DESIGN: AEG DRAWN: HWJ

DATE: April 12, 2021

SHEET 7 OF 18