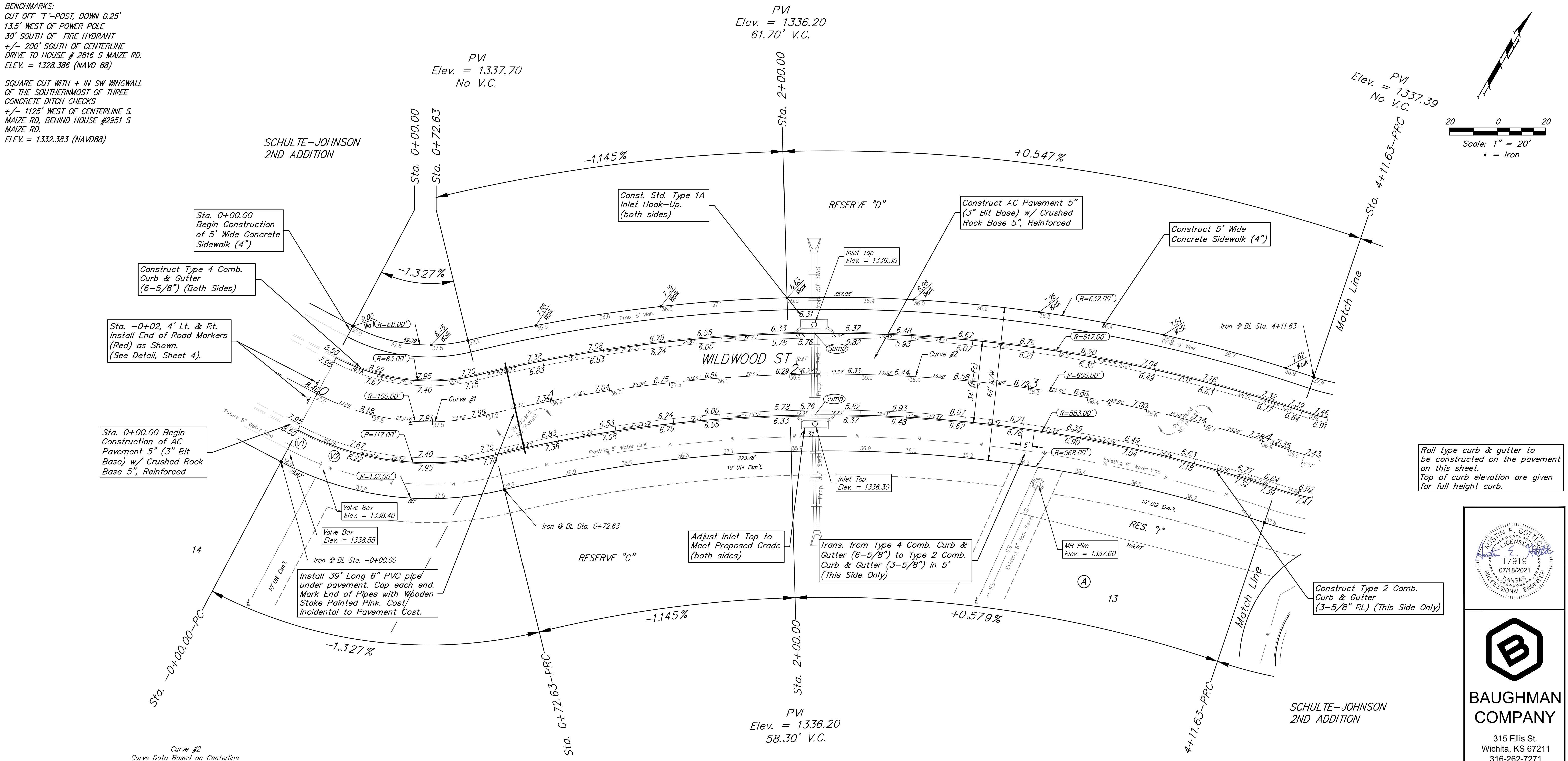
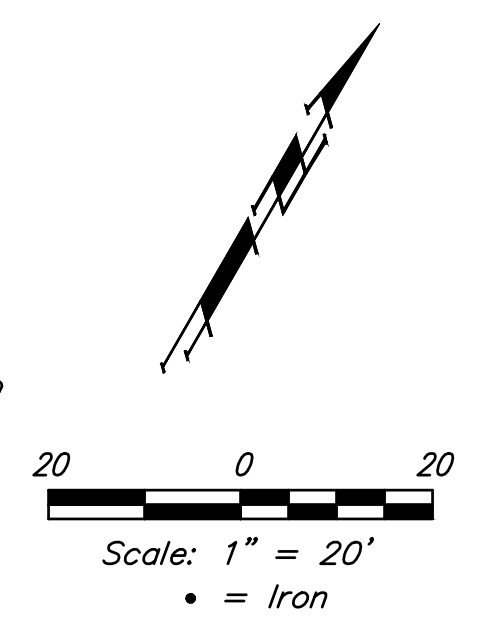


**BENCHMARKS:**  
 CUT OFF "T"-POST, DOWN 0.25'  
 13.5' WEST OF POWER POLE  
 30' SOUTH OF FIRE HYDRANT  
 +/- 200' SOUTH OF CENTERLINE  
 DRIVE TO HOUSE # 2816 S MAIZE RD.  
 ELEV. = 1328.386 (NAVD 88)

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)



Roll type curb & gutter to be constructed on the pavement on this sheet.  
 Top of curb elevation are given for full height curb.



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

SCHULTE-JOHNSON 2ND ADD. - ENTRANCE

**WILDWOOD ST**

Sta. 0+00.00 to Sta. 4+11.63
PROJECT NUMBER: 472-2020-085633
DESIGN: AEG DRAWN: HJW
DATE: July 19, 2021
SHEET <b>7</b> OF <b>26</b>

Curve #2  
 Curve Data Based on Centerline  
 Rad. = 600' Delta = 32°22'19" Tangent = 174.16'  
 Arc = 339.00' L.C. = 334.51' Def./Ft. = 2.86477 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
0+72.63	-	-	-	0'00"00"	0'00"00"
0+75.00	2.37'	2.47'	2.27'	0'06"47"	
1+00.00	25.00'	26.04'	23.96'	1'11"38"	1'18"25"
1+25.00	25.00'	26.04'	23.96'	1'11"37"	2'30"02"
1+50.00	25.00'	26.04'	23.96'	1'11"37"	3'41"39"
1+75.00	25.00'	26.04'	23.96'	1'11"37"	4'53"16"
2+00.00	25.00'	26.04'	23.96'	1'11"37"	6'04"53"
2+25.00	25.00'	26.04'	23.96'	1'11"37"	7'16"30"
2+50.00	25.00'	26.04'	23.96'	1'11"37"	8'28"07"
2+75.00	25.00'	26.04'	23.96'	1'11"38"	9'39"45"
3+00.00	25.00'	26.04'	23.96'	1'11"37"	10'51"22"
3+25.00	25.00'	26.04'	23.96'	1'11"37"	12'02"59"
3+50.00	25.00'	26.04'	23.96'	1'11"37"	13'14"36"
3+75.00	25.00'	26.04'	23.96'	1'11"37"	14'26"13"
4+00.00	25.00'	26.04'	23.96'	1'11"37"	15'37"50"
4+11.63	11.63'	12.11'	11.15'	0'33"20"	16'11"10"

Curve #1  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 41°36'42" Tangent = 38.00'  
 Arc = 72.63' L.C. = 71.04' Def./Ft. = 17.18780 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
0+00.00	-	-	-	0'00"00"	0'00"00"
0+25.00	25.00'	18.70'	31.17'	7'09"42"	7'09"42"
0+50.00	25.00'	18.70'	31.17'	7'09"41"	14'19"23"
0+72.63	22.63'	16.94'	28.23'	6'28"58"	20'48"21"

**Subdivision Benchmarks**

Street & Station	Location Description	Elevation
Graber St 7+66.93, 17.25' Rt.	Adjacent to Fire Hydrant at W End of the N Return Graber St & Graber Cir, Lot 6, Blk D	
Basil St 4+84.31, 17.25' Rt.	Adjacent to Fire Hydrant North of the NE Cor., Lot 5, Blk B	
Graber Cir 6+06.64, 14.25' Rt.	Adjacent to Fire Hydrant North of the NE Cor., Lot 7, Blk C	
Maize Ct 0+57.13 14.25' Rt.	Adjacent to Fire Hydrant North of the SE Cor., Lot 13, Blk A	
Maize Ct 6+55.52 14.25' Rt.	Adjacent to Fire Hydrant North of the NE Cor., Lot 4, Blk A	

**VALVE LOCATION TABLE**

VALVE NUMBER	STREET	BASELINE STATION	OFFSET DISTANCE	OFFSET DIRECTION
1	Wildwood	0+00.00	26.0'	Rt.
2	Wildwood	0+12.02	26.0'	Rt.
3	Wildwood	4+44.37	26.0'	Rt.
4	Westgate	5+46.89	26.0'	Rt.
5	Graber	7+26.26	26.0'	Rt.
6	Graber	8+41.71	26.0'	Rt.
7	Graber	8+53.52	26.0'	Rt.
8	Graber Cir	8+27.92	23.0'	Lt.
9	Maize	8+74.52	23.0'	Rt.
10	Maize	8+94.52	23.0'	Rt.

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