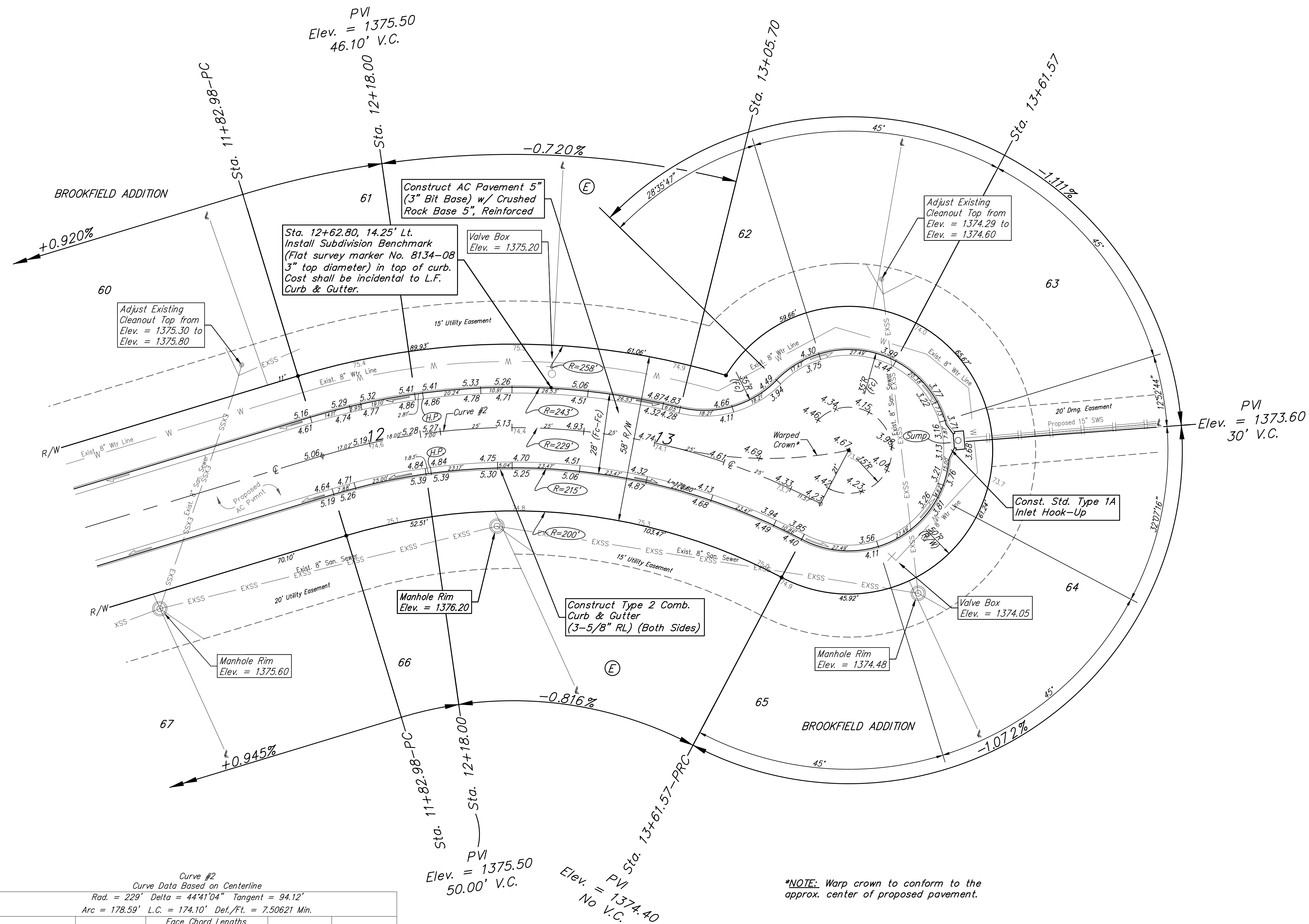
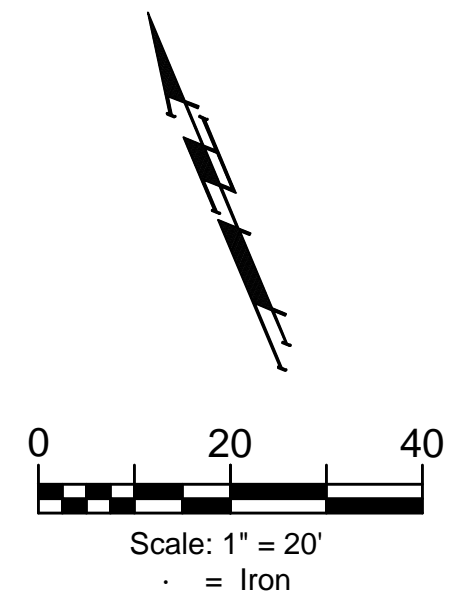


**BENCHMARKS:**  
 RR spike in asphalt, SW COR., N1/2,  
 SW1/4, Sec. 34, TWP. 26-S, R-2-E.  
 Elev. = 1400.59 NAVD88

Square cut in top of curb  
 North side of Brookview Cir.  
 Approx. 14.5' south of the SE cor.  
 of Lot 55, Block E, Brookfield Addn.  
 Elev. = 1376.51 NAVD88

City of Wichita Benchmark Disk  
 in top of curb. North side of  
 Brookview Cir. adjacent to fire hydrant  
 Approx. 17.8' SW of the SE cor. of  
 Lot 58, Block E, Brookfield Addn.  
 Elev. = 1376.51 NAVD88



Curve #2  
 Curve Data Based on Centerline  
 Rad. = 229' Delta = 44°41'04" Tangent = 94.12'  
 Arc = 178.59' L.C. = 174.10' Def./Ft. = 7.50621 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
11+82.98	-	-	-	0'00"00"	0'00"00"
12+00.00	17.02'	18.65'	15.38'	2'07"45"	2'07"45"
12+18.00	18.00'	19.72'	16.27'	2'15"07"	4'22"52"
12+25.00	7.00'	7.67'	6.33'	0'52"33"	5'15"25"
12+50.00	25.00'	27.39'	22.59'	3'07"39"	8'23"04"
12+75.00	25.00'	27.39'	22.59'	3'07"39"	11'30"43"
13+00.00	25.00'	27.39'	22.59'	3'07"40"	14'38"23"
13+05.70	5.70'	6.25'	5.15'	0'42"47"	15'21"10"
13+25.00	19.30'	21.15'	17.44'	2'24"52"	17'46"02"
13+50.00	25.00'	27.39'	22.59'	3'07"39"	20'53'41"
13+61.57	11.57'	12.68'	10.46'	1'26"51"	22'20"32"

**SUBDIVISION BENCHMARKS**

Street & Station	Location Description	Elevation
Brookview Cir 12+62.80, 14.25' Lt.	Adjacent to Fire Hydrant South of the SE Lot 61, Blk E, Brookfield Addn.	

**VALVE LOCATION TABLE**

Valve Number	Street	Baseline Station	Offset Distance	Offset Direction
1	Brookview Cir.	9+77.49	23'	Lt.

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

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BROOKFIELD ADDITION  
 PHASE 3B

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**BROOKVIEW CIRCLE**

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Sta. 11+82.98 to Sta. 13+61.57  
 Street Paving Improvements

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PROJECT NUMBER:  
 472-2020-085626

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DESIGN: AEG DRAWN: JAK  
 DATE: Sep. 27, 2021

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SHEET 5 OF 24

File: C:\Projects\Brookfield Addition - 16-04-P190\Engineering\Phase 3B\STR\_21-05-E906.dwg