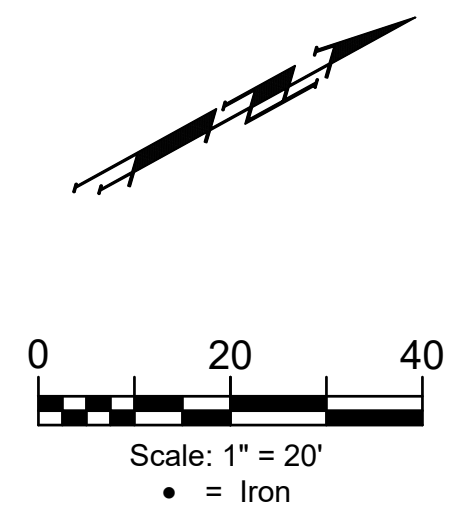
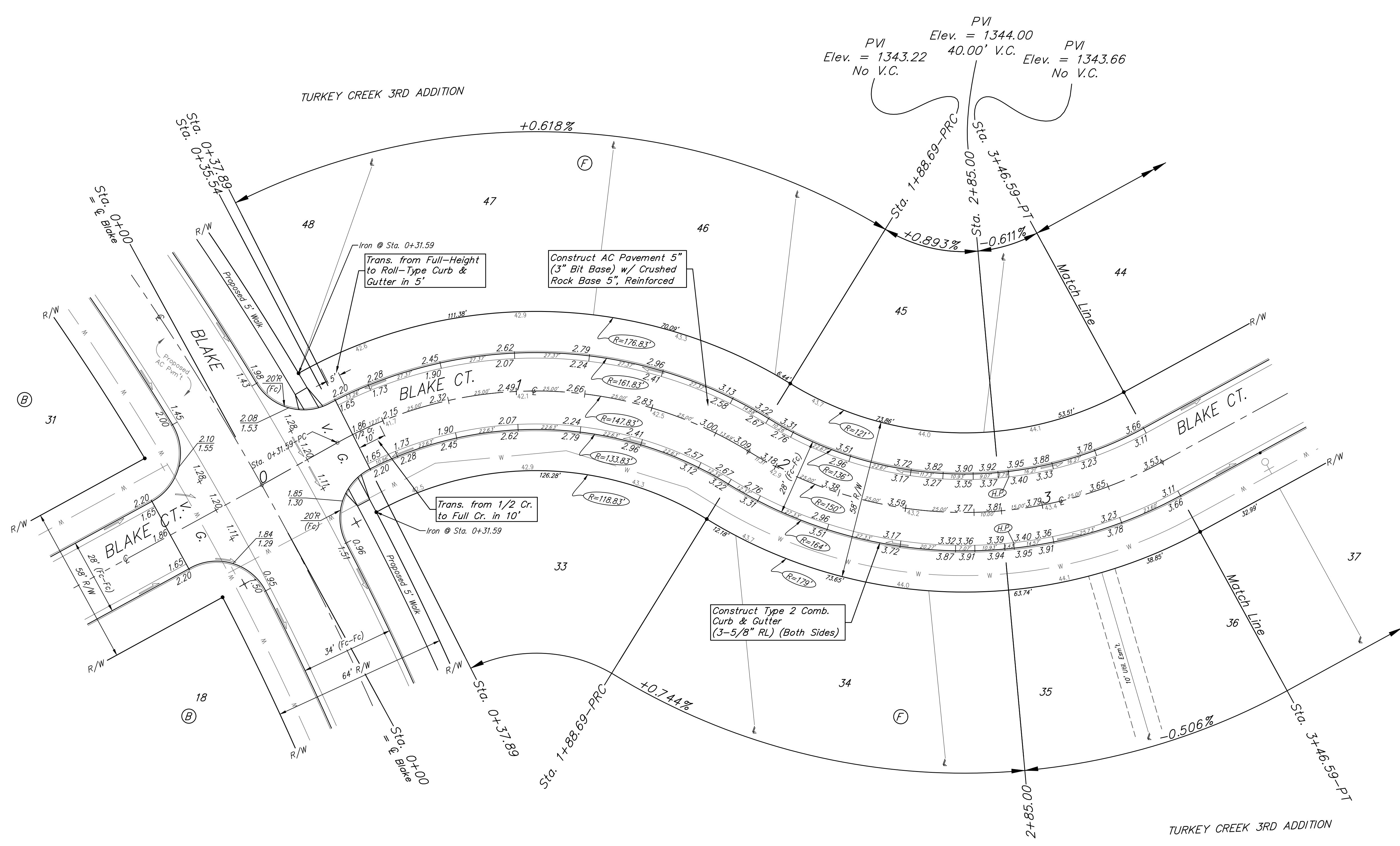


**BENCHMARKS:**

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



Curve #8

Curve Data Based on Centerline  
 Rad. = 147.83' Delta = 60°53'16" Tangent = 86.88'  
 Arc = 157.10' L.C. = 149.81' Def./Ft. = 11.62720 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
0+31.59	-	-	-	0'00'00"	0'00'00"
0+35.54	3.95'	4.54'	3.36'	0'45'56"	0'45'56"
0+37.89	2.35'	2.70'	2.00'	0'27'19"	1'13'15"
0+50.00	12.11'	13.91'	10.30'	2'20'48"	3'34'03"
0+75.00	25.00'	28.69'	21.25'	4'50'41"	8'24'44"
1+00.00	25.00'	28.69'	21.25'	4'50'41"	13'15'25"
1+25.00	25.00'	28.69'	21.25'	4'50'41"	18'06'06"
1+50.00	25.00'	28.69'	21.25'	4'50'41"	22'56'47"
1+75.00	25.00'	28.69'	21.25'	4'50'40"	27'47'27"
1+88.69	13.69'	15.72'	11.65'	2'39'11"	30'26'38"

Curve #9

Curve Data Based on Centerline  
 Rad. = 150' Delta = 60°18'47" Tangent = 87.15'  
 Arc = 157.90' L.C. = 150.71' Def./Ft. = 11.45910 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
1+88.69	-	-	-	0'00'00"	0'00'00"
2+00.00	11.31'	9.65'	12.97'	2'09'36"	2'09'36"
2+25.00	25.00'	21.31'	28.63'	4'46'29"	6'56'05"
2+50.00	25.00'	21.31'	28.63'	4'46'28"	11'42'33"
2+75.00	25.00'	21.31'	28.63'	4'46'29"	16'29'02"
3+00.00	25.00'	21.31'	28.63'	4'46'29"	21'15'31"
3+25.00	25.00'	21.31'	28.63'	4'46'28"	26'01'59"
3+46.59	21.59'	18.41'	24.74'	4'07'24"	30'09'23"

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

TURKEY CREEK 3RD ADDITION  
 PHASE 4

**BLAKE CT**

Street Paving Improvements  
 Lot 38 - Lot 49, Block F  
 PROJECT NUMBER:  
 472-2020-085616

DESIGN: DMV DRAWN: JAK  
 DATE: Mar. 31, 2021

File: E:\Projects\Turkey Creek 3rd Addition\Engineering\Phase 4\STR\_20-02-E497\STR PLANS.dwg