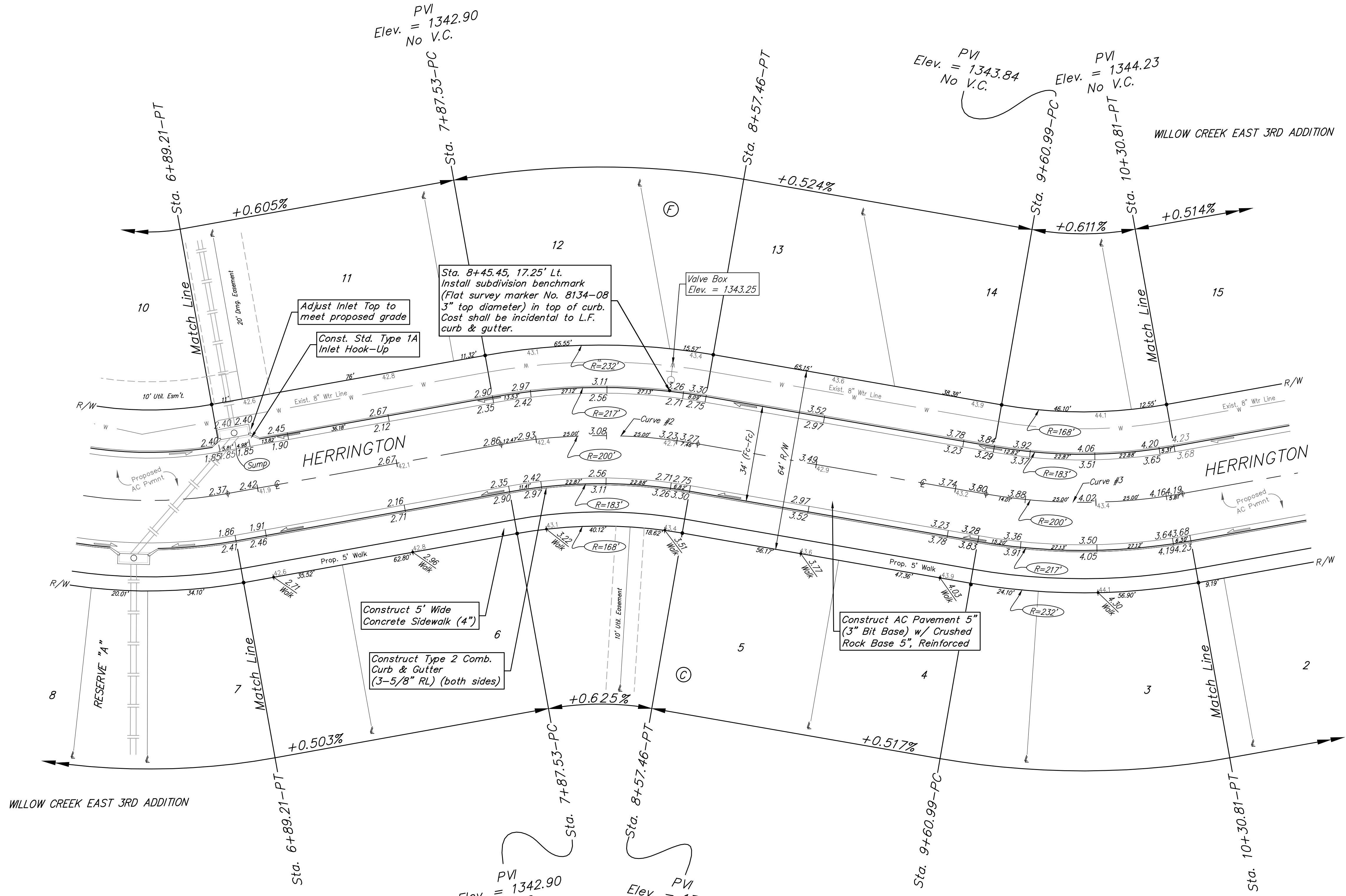
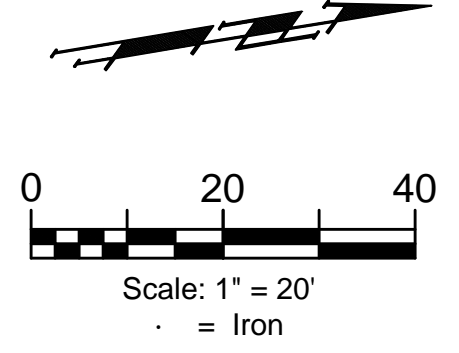


**BENCHMARKS:**  
 Brass benchmark disc in top of curb, east of wheelchair ramp NE cor. of Funston and Lynnae Elev. = 1343.69 NAVD88

Brass benchmark disc in top of curb, north of wheelchair ramp NW cor. of Funston and Herrington Elev. = 1344.71 NAVD88



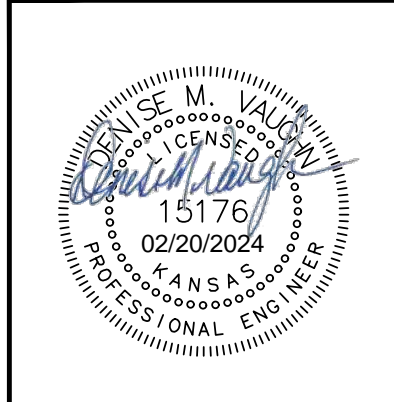
Curve #2  
 Curve Data Based on Centerline  
 Rad. = 200' Delta = 20°02'01" Tangent = 35.33'  
 Arc = 69.93' L.C. = 69.57' Def./Ft. = 8.59443 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
7+87.53	-	-	-	0'00"00"	0'00"00"
8+00.00	12.47'	14.03'	10.91'	1'47"10"	1'47"10"
8+25.00	25.00'	28.11'	21.86'	3'34"52"	5'22"02"
8+50.00	25.00'	28.11'	21.86'	3'34"52"	8'56"54"
8+57.46	7.46'	8.39'	6.53'	1'04"07"	10'01"01"

Curve #3  
 Curve Data Based on Centerline  
 Rad. = 200' Delta = 20°00'10" Tangent = 35.27'  
 Arc = 69.82' L.C. = 69.47' Def./Ft. = 8.59472 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
9+60.99	-	-	-	0'00"00"	0'00"00"
9+75.00	14.01'	12.26'	15.76'	2'00"25"	2'00"25"
10+00.00	25.00'	21.86'	28.11'	3'34"52"	5'35"17"
10+25.00	25.00'	21.86'	28.11'	3'34"52"	9'10"09"
10+30.81	5.81'	5.08'	6.54'	0'49"56"	10'00"05"

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

WILLOW CREEK EAST 3RD ADDITION - PHASE III

**HERRINGTON**

Sta. 6+89.21 to Sta. 10+30.81  
 STREET IMPROVEMENTS

PROJECT NUMBER:  
 472-85508

DESIGN: DMV DRAWN: JAK

DATE: Feb. 20, 2024

SHEET OF  
 9 23

File: E:\Projects\Willow Creek East 3rd Addition\_17-04-P283\Engineering\Phase 3\STR\_22-01-E099.dwg