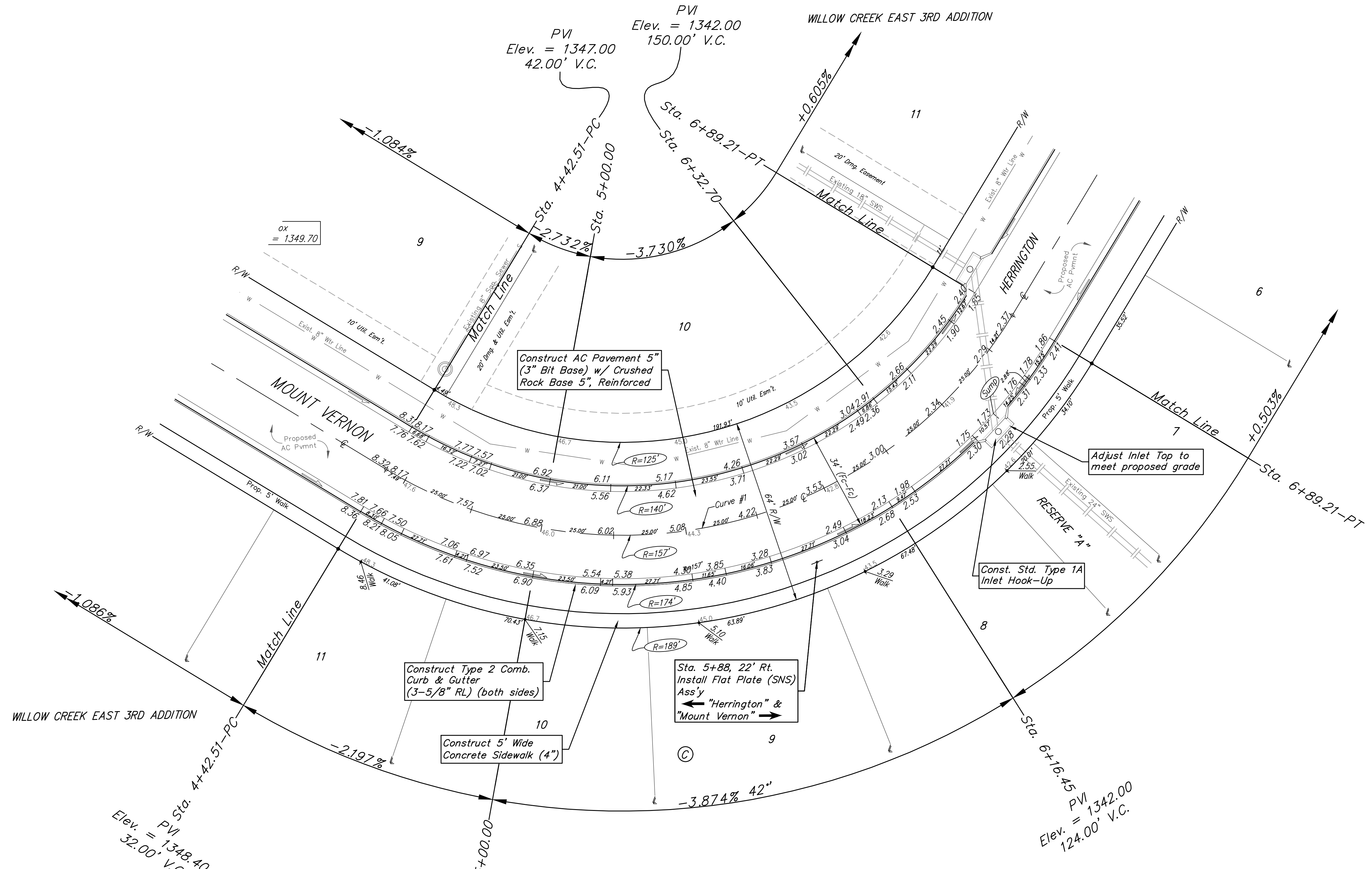
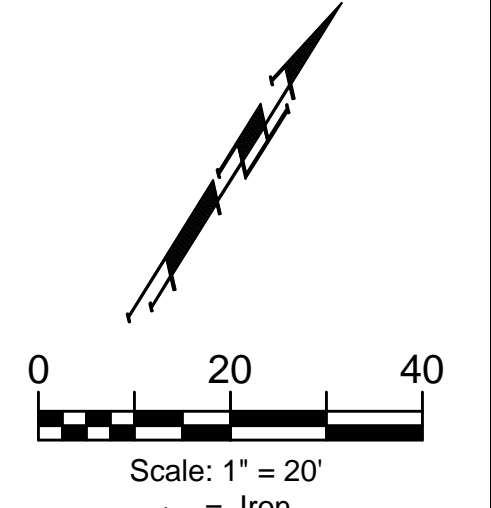


BENCHMARKS:
 Brass benchmark disc in top of curb, east of wheelchair ramp NE cor. of Funston and Lynnrae Elev. = 1343.69 NAVD88

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



Curve #1
Curve Data Based on Centerline

Rad. = 157' Delta = 90°01'51" Tangent = 157.08'
 Arc = 246.70' L.C. = 222.09' Def./Ft. = 10.94822 Min.

Station	Arc	Face Chord Lengths		Defl.	Total Defl.
		8' Left	8' Right		
4+42.51	-	-	-	0'00"00"	0'00"00"
4+50.00	7.49'	6.30'	8.68'	1'22"00"	1'22"00"
4+75.00	25.00'	21.00'	28.95'	4'33"42"	5'55"42"
5+00.00	25.00'	21.00'	28.95'	4'33"43"	10'29"25"
5+25.00	25.00'	21.00'	28.95'	4'33"42"	15'03"07"
5+50.00	25.00'	21.00'	28.95'	4'33"42"	19'36"49"
5+75.00	25.00'	21.00'	28.95'	4'33"43"	24'10"32"
6+00.00	25.00'	21.00'	28.95'	4'33"42"	28'44"14"
6+25.00	25.00'	21.00'	28.95'	4'33"42"	33'17"56"
6+50.00	25.00'	21.00'	28.95'	4'33"43"	37'51"39"
6+75.00	25.00'	21.00'	28.95'	4'33"42"	42'25"21"
6+89.21	14.21'	11.94'	16.47'	2'35"35"	45'00"56"

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

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 Wichita, KS 67211
 316-262-7271
 BaughmanCo.com

WILLOW CREEK EAST 3RD ADDITION - PHASE III

MOUNT VERNON & HERRINGTON

Sta. 4+42.51 to Sta. 6+89.21
 STREET IMPROVEMENTS

PROJECT NUMBER:
472-85508

DESIGN: DMV DRAWN: JAK
 DATE: Feb. 20, 2024

SHEET OF
8 23

File: E:\Projects\Willow Creek East 3rd Addition_17-04-P283\Engineering\Phase 3\STR_22-01-E099\STR_22-01-E099.dwg