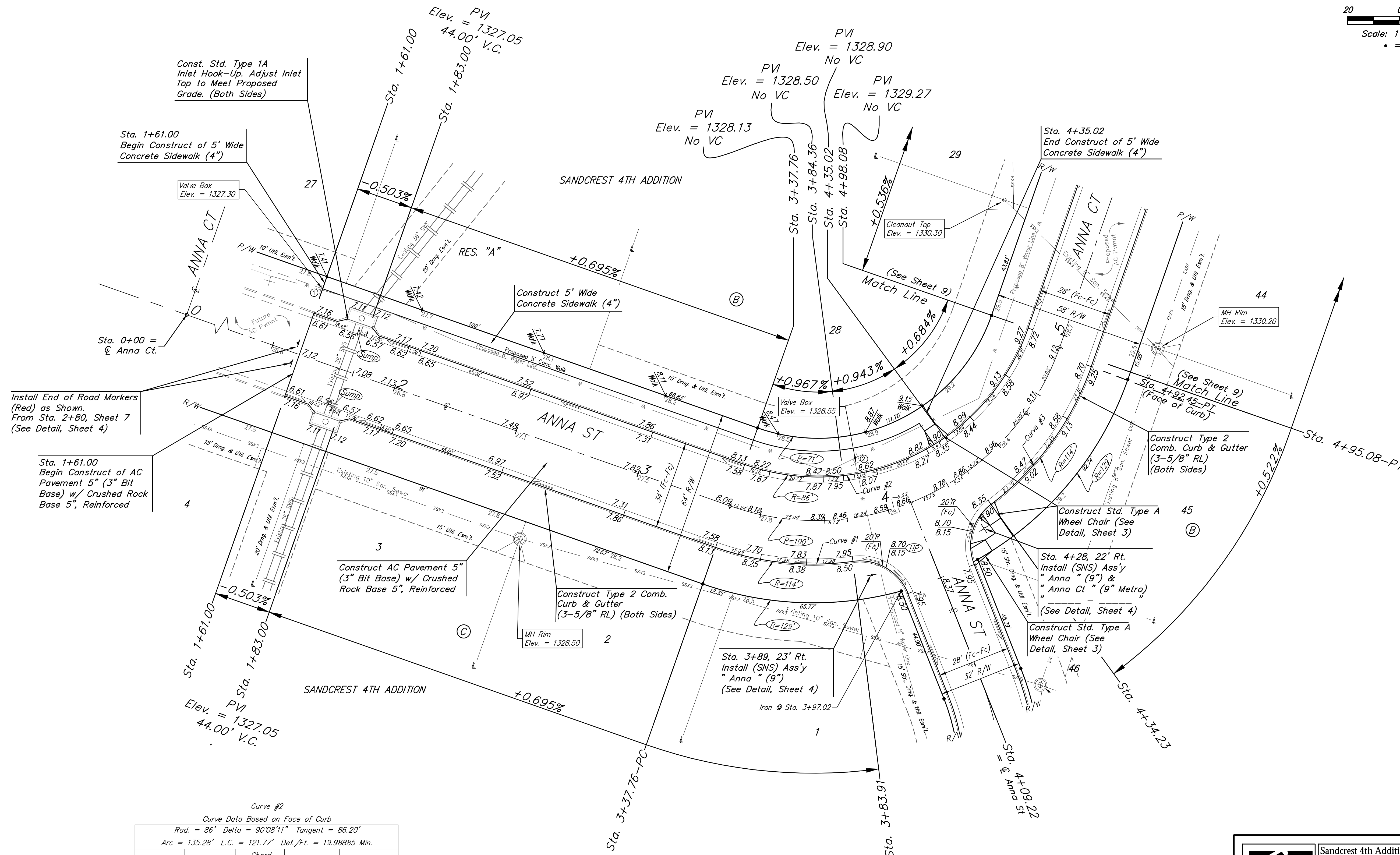
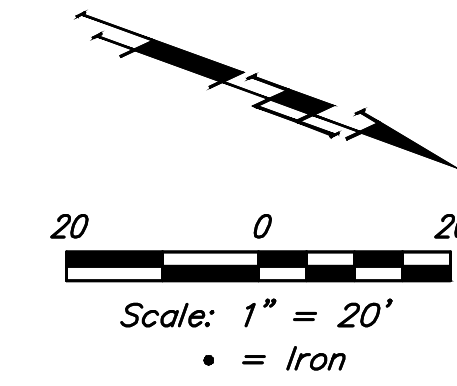


BENCHMARKS:
 City of Wichita Benchmark Disk
 34.9' S. & 31.2' W. of the SW Cor.,
 NW1/4, Sec. 2, Twp. 27-S, R-1-W.
 Elev. = 1327.57 NAVD88

"□" cut in top of curb 1.5'
 north of the northeast corner of
 Lot 20, Block B, Sandcrest Addn.
 Elev. = 1327.21 NAVD88

"□" cut in top of east curb
 inlet at the southeast corner of
 the southern intersection of Curtis
 & Sandcrest.
 Elev. = 1322.05 NAVD88



Curve #2
 Curve Data Based on Face of Curb
 Rad. = 86' Delta = 90°08'11" Tangent = 86.20'
 Arc = 135.28' L.C. = 121.77' Def./Ft. = 19.98885 Min.

Station	Arc	Chord	8' Lt.	Defl.	Total Defl.
0+00.00	-	-	-	0°00'00"	0°00'00"
0+10.16	10.16'	9.21'	9.21'	3°23'05"	3°23'05"
0+30.93	20.77'	18.79'	18.79'	6°55'10"	10°18'15"
0+38.72	7.79'	7.06'	7.06'	2°35'43"	12°53'58"
0+51.77	13.05'	11.83'	11.83'	4°20'51"	17°14'49"
0+72.72	20.95'	18.96'	18.96'	6°58'46"	24°13'35"
0+81.15	8.43'	7.64'	7.64'	2°48'31"	27°02'06"
0+93.81	12.66'	11.47'	11.47'	4°13'03"	31°15'09"
1+15.07	21.26'	19.24'	19.24'	7°04'58"	38°20'07"
1+35.28	20.21'	18.29'	18.29'	6°43'58"	45°04'05"

Curve #3
 Curve Data Based on Face of Curb
 Rad. = 114' Delta = 33°37'31" Tangent = 34.45'
 Arc = 66.90' L.C. = 65.95' Def./Ft. = 15.07860 Min.

Station	Arc	Chord	8' Rt.	Defl.	Total Defl.
0+00.00	-	-	-	0°00'00"	0°00'00"
0+22.30	22.30'	23.83'	23.83'	5°36'15"	5°36'15"
0+44.60	22.30'	23.83'	23.83'	5°36'15"	11°12'30"
0+66.90	22.30'	23.83'	23.83'	5°36'15"	16°48'45"

Curve #1
 Curve Data Based on Face of Curb
 Rad. = 114' Delta = 27°06'39" Tangent = 27.49'
 Arc = 53.94' L.C. = 53.44' Def./Ft. = 15.07833 Min.

Station	Arc	Chord	8' Lt.	8' Rt.	Defl.	Total Defl.
0+00.00	-	-	-	-	0°00'00"	0°00'00"
0+17.98	17.98'	16.70'	16.70'	19.22'	4°31'06"	4°31'06"
0+35.96	17.98'	16.70'	16.70'	19.22'	4°31'07"	9°02'13"
0+53.94	17.98'	16.70'	16.70'	19.22'	4°31'06"	13°33'19"

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

Baughman Sandcrest 4th Addition - Phase II
ANNA ST
 Sta. 1+61.00 to Sta. 4+95.08

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

<small>PROJECT NUMBER 472-85457</small>	<small>DESIGN AEG</small>	<small>DRAWN JAK</small>
<small>REVISIONS:</small>	<small>APPROVED</small>	<small>DATE 4/15/19</small>
<small>SCALE Noted</small>		6 OF 21
<small>SHEET</small>		

C:\Projects\Sandcrest 4th Addition_1801-F351\Engineering\Phase 2\STR_1901-E174\STR PLANS.dwg