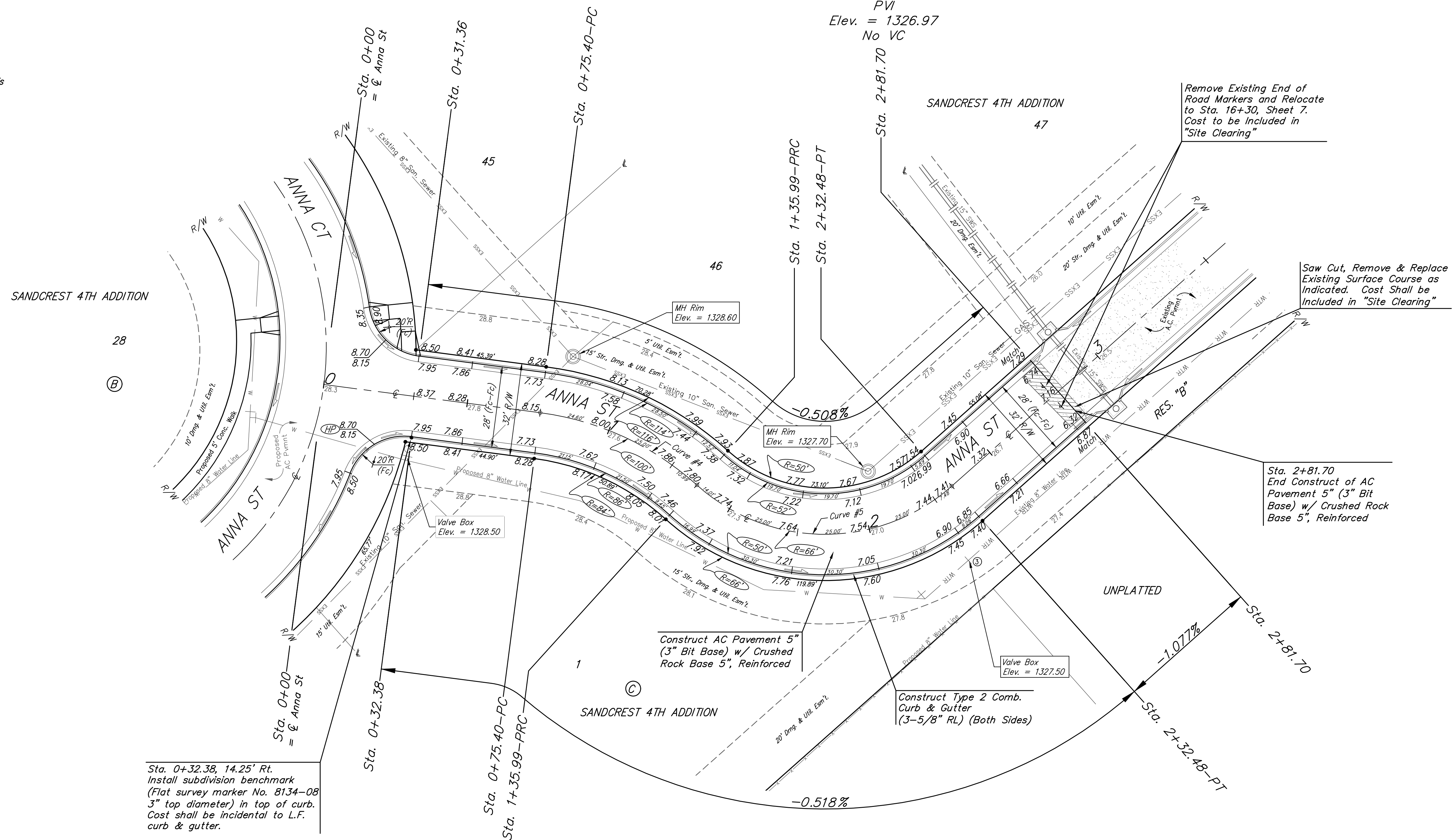
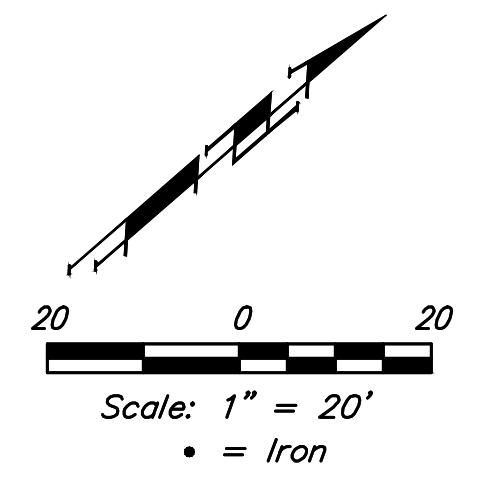


**BENCHMARKS:**  
 City of Wichita Benchmark Disk  
 34.9' S. & 31.2' W. of the SW Cor.,  
 NW1/4, Sec. 2, Twp. 27-S, R-1-W.  
 Elev. = 1327.57 NAVD88

"□" 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



SANDCREST 4TH ADDITION  
 28  
 (B)

Sta. 0+32.38, 14.25' Rt.  
 Install subdivision benchmark  
 (Flat survey marker No. 8134-08  
 3" top diameter) in top of curb.  
 Cost shall be incidental to L.F.  
 curb & gutter.

Curve #4  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 34°42'44" Tangent = 31.25'  
 Arc = 60.59' L.C. = 59.66' Def./Ft. = 17.18710 Min.

| Station | Arc    | Face Chord Lengths |          | Defl.    | Total Defl. |
|---------|--------|--------------------|----------|----------|-------------|
|         |        | 8' Left            | 8' Right |          |             |
| 0+75.40 | -      | -                  | -        | 0'00'00" | 0'00'00"    |
| 1+00.00 | 24.60' | 29.93'             | 19.14'   | 7'02'48" | 7'02'48"    |
| 1+25.00 | 25.00' | 30.42'             | 19.45'   | 7'09'41" | 14'12'29"   |
| 1+35.99 | 10.99' | 13.40'             | 8.57'    | 3'08'53" | 17'21'22"   |

Curve #5  
 Curve Data Based on Centerline  
 Rad. = 66' Delta = 83°46'03" Tangent = 59.18'  
 Arc = 96.49' L.C. = 88.13' Def./Ft. = 26.04441 Min.

| Station | Arc    | Face Chord Lengths |          | Defl.     | Total Defl. |
|---------|--------|--------------------|----------|-----------|-------------|
|         |        | 8' Left            | 8' Right |           |             |
| 1+35.99 | -      | -                  | -        | 0'00'00"  | 0'00'00"    |
| 1+50.00 | 14.01' | 9.32'              | 18.65'   | 6'04'53"  | 6'04'53"    |
| 1+75.00 | 25.00' | 16.57'             | 33.14'   | 10'51'07" | 16'56'00"   |
| 2+00.00 | 25.00' | 16.57'             | 33.14'   | 10'51'06" | 27'47'06"   |
| 2+25.00 | 25.00' | 16.57'             | 33.14'   | 10'51'07" | 38'38'13"   |
| 2+32.48 | 7.48'  | 4.98'              | 9.97'    | 3'14'48"  | 41'53'01"   |

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

|   |  |                         |
|---|--|-------------------------|
|   | Sandcrest 4th Addition - Phase II              |                         |
|   | <b>ANNA ST</b><br>Sta. 0+31.36 to Sta. 2+81.70 |                         |
| Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-262-7271 F 316-262-0149<br>ENGINEERING   SURVEYING   PLANNING   LANDSCAPE ARCHITECTURE |  |                         |
| PROJECT NUMBER<br><b>472-85457</b>  | DESIGN<br>AEG                                  | DRAWN<br>JAK            |
| REVISIONS:  | APPROVED<br>DATE<br>4/15/19                    | SCALE<br>Noted<br>SHEET |
|   |  | <b>7 OF 21</b>          |