

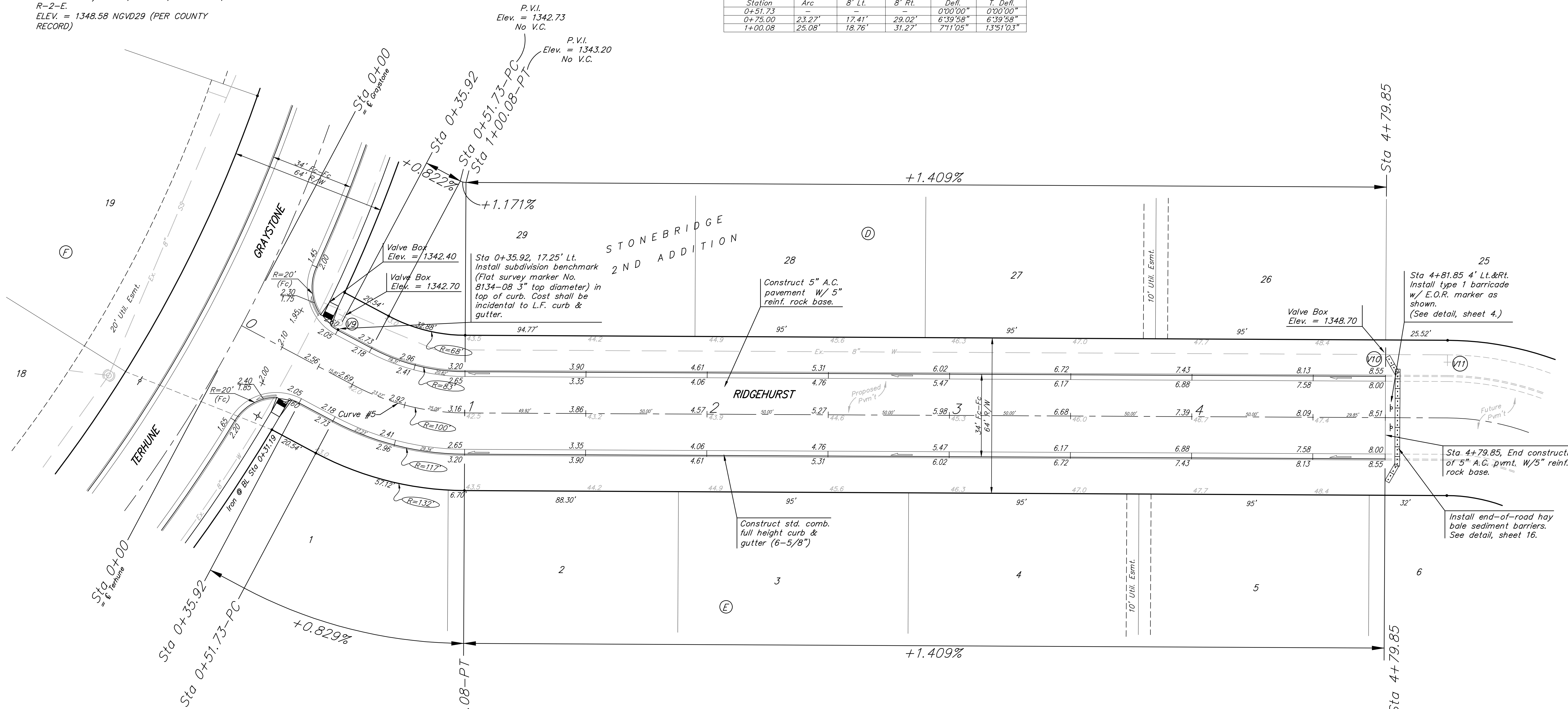
**BENCHMARK:**  
 BM #1: 4" CUT, TOP OF CURB, S. SIDE OF SUNDANCE AS DEDICATED IN SAVANNA AT CASTLE ROCK RANCH 7TH ADDITION, 25'± W. OF THE WEST LINE OF THE SE1/4 OF SEC. 12, TWP. 27-S, R-2-E. ELEV. = 1347.33 NGVD29

BM #2: 60d NAIL IN HIGH LINE POLE, 30' SOUTH OF S1/4 COR., SEC. 12, TWP. 27-S, R-2-E. ELEV. = 1348.58 NGVD29 (PER COUNTY RECORD)

Scale: 1" = 20'  
 • = Iron

Curve #5  
 Curve Data Based on Centerline  
 Rad. = 100' Delta = 27° 42' 07" Tangent = 24.66'  
 Arc = 48.35' L.C. = 47.88' Def/Ft. = 17.18838 Min.

| Station | Arc    | FACE CHORD LENGTHS |        | Defl.    | T. Defl.  |
|---------|--------|--------------------|--------|----------|-----------|
|         |        | 8' Lt.             | 8' Rt. |          |           |
| 0+51.73 | -      | -                  | -      | 0'00"00" | 0'00"00"  |
| 0+75.00 | 23.27' | 17.41'             | 29.02' | 6'39"58" | 6'39"58"  |
| 1+00.08 | 25.08' | 18.76'             | 31.27' | 7'11"05" | 13'51"03" |



P.V.I.  
 Elev. = 1343.20  
 No V.C.

**Baughman** ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

**STONEBRIDGE 2ND ADD. - PH. I**  
**RIDGEHURST**  
 STA 0+00 TO STA 4+79.85

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

|                             |                |                          |
|-----------------------------|----------------|--------------------------|
| PROJECT NUMBER<br>472-84591 | DESIGN<br>ATD  | DRAWN<br>TMS             |
| REVISIONS:                  | APPROVED       | DATE<br>01/08            |
|                             | SCALE<br>Noted | SHEET<br><b>12 OF 27</b> |

Stonebridge\Str5 0607-E601