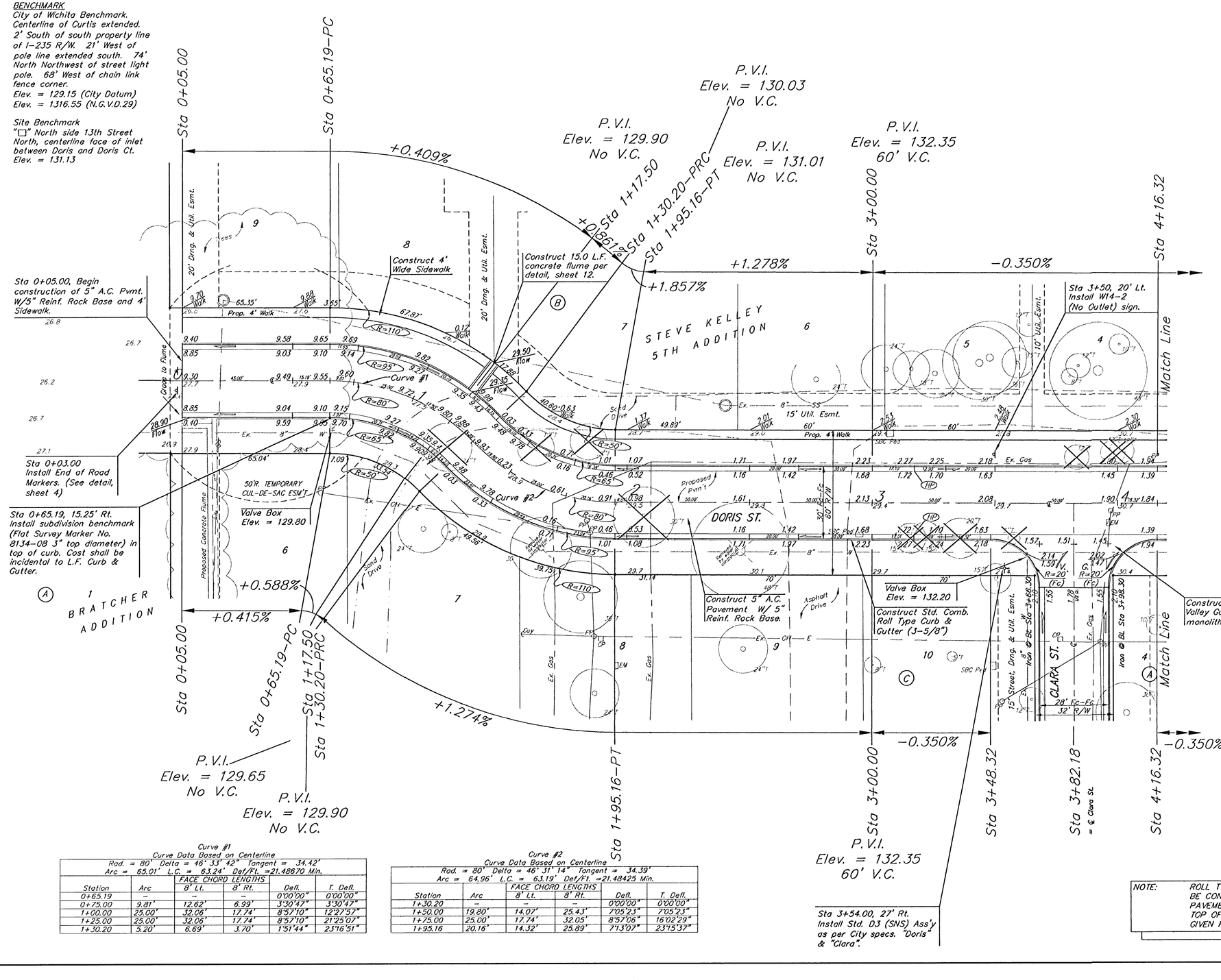
**BENCHMARK**
City of Wichita Benchmark.
Centerline of Curtis extended.
2' South of south property line of I-235 R/W. 21' West of pole line extended south. 74' North Northwest of street light pole. 68' West of chain link fence corner.
Elev. = 129.15 (City Datum)
Elev. = 1316.55 (N.G.V.D.29)

Site Benchmark
"□" North side 13th Street North, centerline face of inlet between Doris and Doris Ct.
Elev. = 131.13

Scale: 1" = 20'
• = Iron




**NOTE:**
Plans show sporadic areas of concrete, asphalt pavement and gravel on site. When constructing the proposed street, the Contractor shall remove these items and store them on site. Only place that any of these materials shall be replaced are along the the house and the bar, if there is damage. Removal and any replacement of concrete, asphalt pavement and gravel due to the construction of the streets shall be incidental to the bid item "Site Clearing and Restoration".

**NOTE:**
Plans show trees that were existing at time of design. Developer has been removing trees on site. Therefore, the Contractor shall visit site and make own determination of tree removal needs. Some trees have been toppled, but their trunks and roots are still in the ground. Removal of trees due to the construction of streets shall be incidental to the bid item "Site Clearing and Restoration".

**NOTE:**
The following is a summary of the conditions of the existing utilities that are on the enitre site.

**Electrical:** Almost all electrical is overhead and still active. Power is still being supplied to the Bar and the house east of the Bar. According to developer, all drops on the power poles have been disconnected and therefore any service lines should be moveable.

**Gas:** The gas has been disconnected at the main. All the interior service lines therefore should be abandoned. When excavating through a service line, some gas may escape due to being trapped in a bend.

**Water:** The water has been turned off, but not for sure if it has been disconnected from the main. Caution should be used when passing next to or through a water service line. Check with Engineer at time of construction to see if water has been disconnected.

**SWB:** At this time, no word on the status of the phone lines. Contractor to call Engineer.

**Sanitary Sewer:** There are two laterals that will need to be reconnected to Line 1 after it has been installed. These laterals are for the Bar and the house east of the Bar.

The above information is from the Developer. If the Contractor has any questions, please call the Design Engineer and we will help out.

Denotes Trees to be Removed by the Street Contractor

Curve #1
Curve Data Based on Centerline
Rad. = 80' Delta = 46° 33' 42" Tangent = 34.42'
Arc = 65.01' L.C. = 63.24' Def/Ft. =21.48670 Min.

| Station | Arc | FACE CHORD LENGTHS 8' Lt. | 8' Rt. | Defl. | T. Defl. |
|---|---|---|---|---|---|
| 0+65.19 | – | – | – | 0°00'00" | 0°00'00" |
| 0+75.00 | 9.81' | 12.62' | 6.99' | 3°30'47" | 3°30'47" |
| 1+00.00 | 25.00' | 32.06' | 17.74' | 8°57'10" | 12°27'57" |
| 1+25.00 | 25.00' | 32.06' | 17.74' | 8°57'10" | 21°25'07" |
| 1+30.20 | 5.20' | 6.69' | 3.70' | 1°51'44" | 23°16'51" |

Curve #2
Curve Data Based on Centerline
Rad. = 80' Delta = 46° 31' 14" Tangent = 34.39'
Arc = 64.96' L.C. = 63.19' Def/Ft. =21.48425 Min.

| Station | Arc | FACE CHORD LENGTHS 8' Lt. | 8' Rt. | Defl. | T. Defl. |
|---|---|---|---|---|---|
| 1+30.20 | – | – | – | 0°00'00" | 0°00'00" |
| 1+50.00 | 19.80' | 14.07' | 25.43' | 7°05'23" | 7°05'23" |
| 1+75.00 | 25.00' | 17.74' | 32.05' | 8°57'06" | 16°02'29" |
| 1+95.16 | 20.16' | 14.32' | 25.89' | 7°13'07" | 23°15'37" |

NOTE: ROLL TYPE CURB & GUTTER TO BE CONSTRUCTED ON THE PAVEMENT SHOWN ON THIS SHEET. TOP OF CURB ELEVATIONS ARE GIVEN FOR FULL HEIGHT CURB.

Baughman

STEVE KELLEY 5TH ADDITION
**DORIS ST.**
STA 0+05.00 TO STA 4+16.32


Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7271 F 316.262.0749
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE


PROJECT NUMBER 472-83993
DESIGN MWS
DRAWN
APPROVED
DATE 06/04
REVISIONS:
SCALE Noted
SHEET 6 OF 25

SteveKelley5thAddStr1
0405-E884