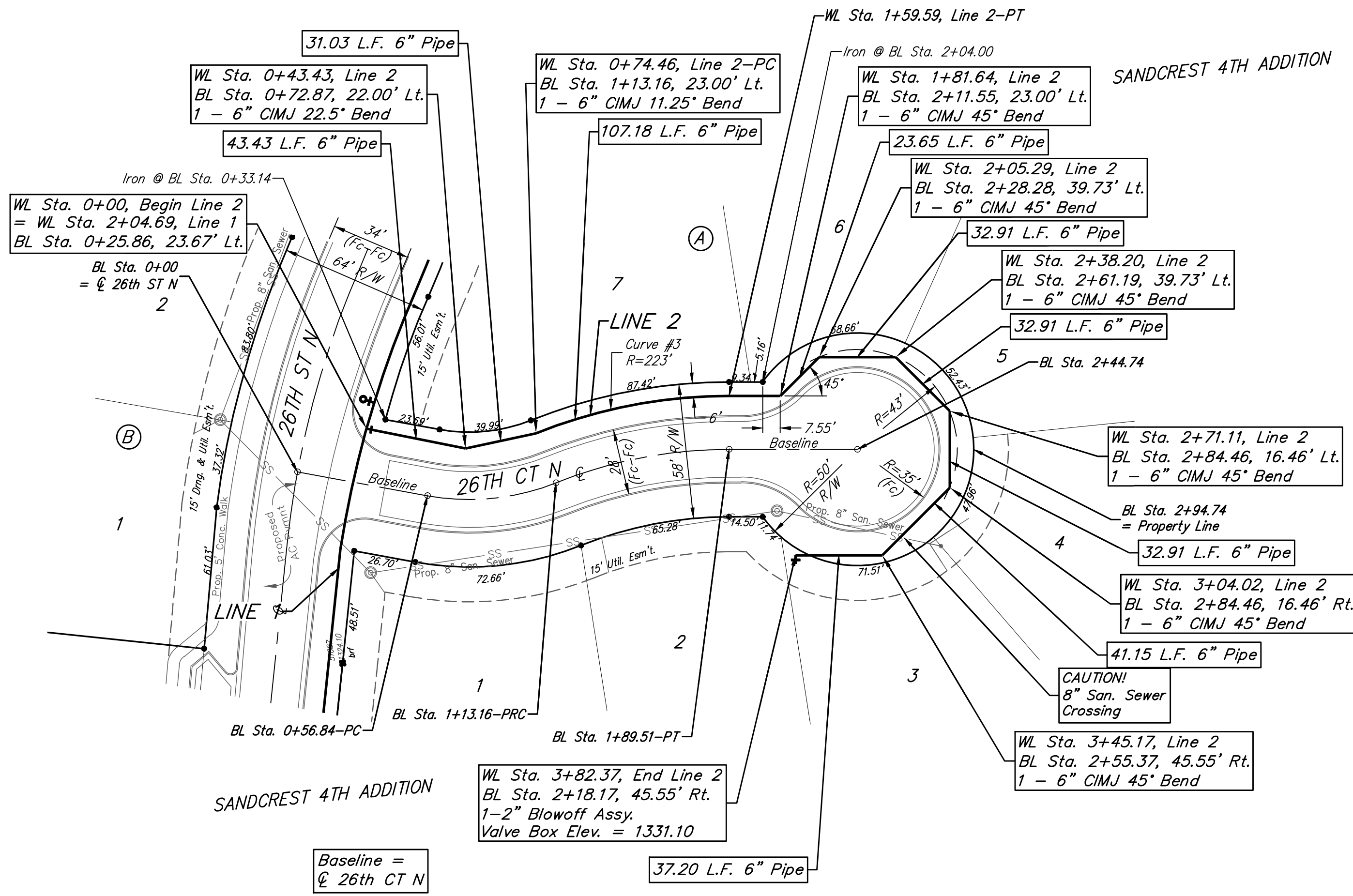


BENCHMARKS:
 City of Wichita Benchmark Disk
 34.9' S. & 31.2' W. of the SW Cor.,
 NW1/4, Sec. 2, Twp. 27-S, R-1-W.
 Elev. = 1327.57 NAVD88

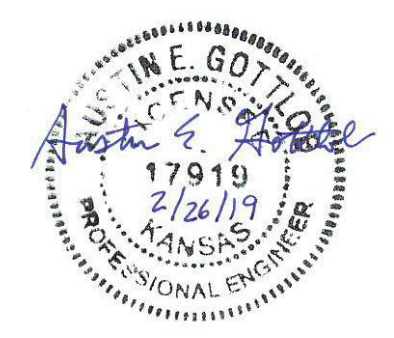
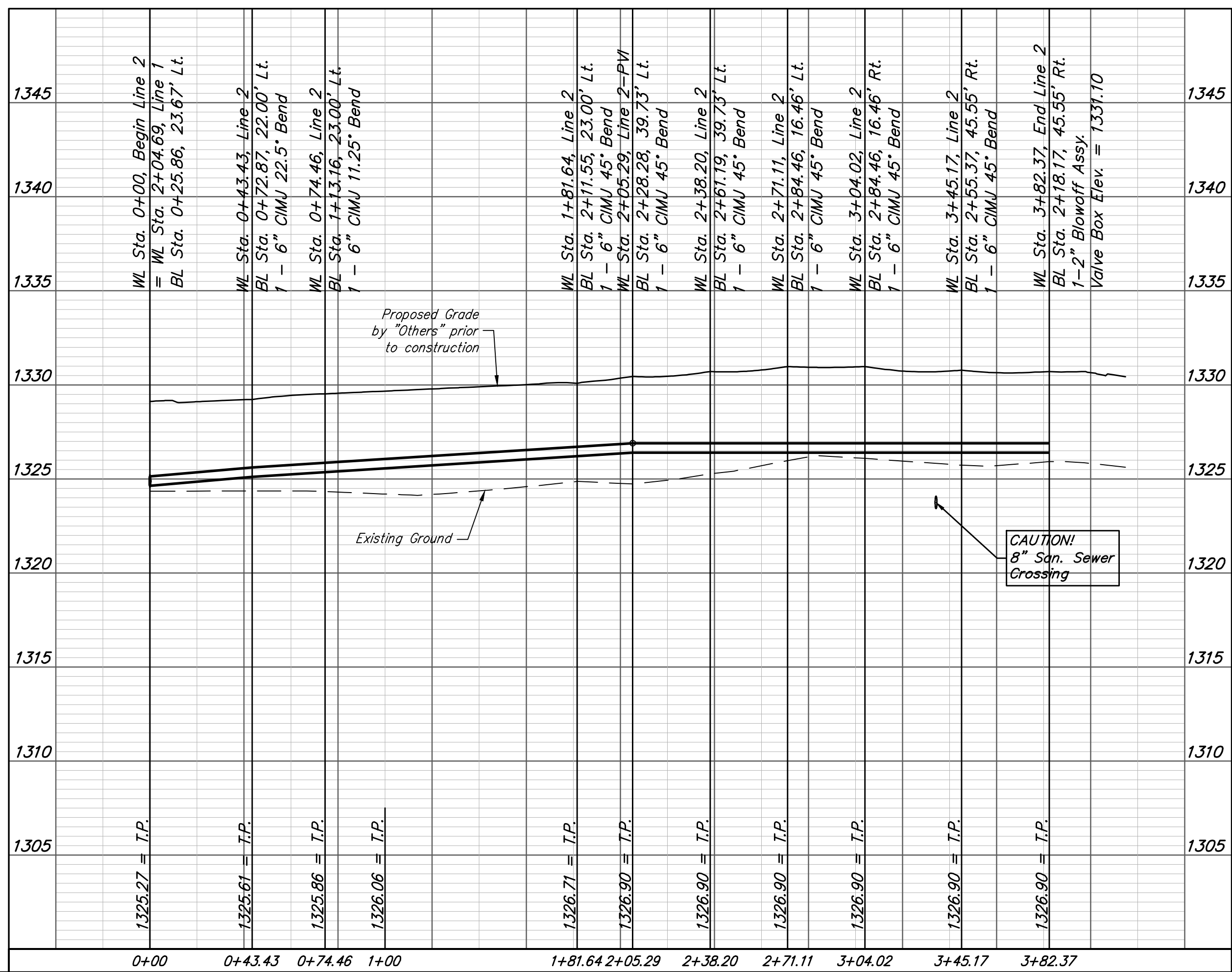
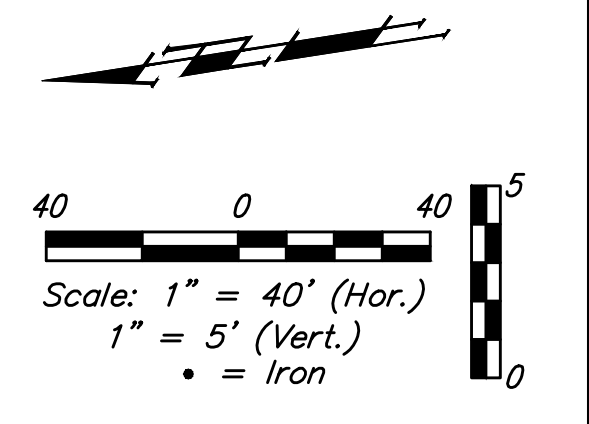
"X" cut in top of curb inlet face
 north side of 26th ST N.
 129' west & 21' north of the
 southwest corner of Lot 1, Block B,
 Sandcrest 4th Addn.
 Elev. = 1324.00 NAVD88

"□" cut in top of curb adjacent
 to the southwest corner of Lot 4,
 Block C, Sandcrest 3rd Addn.
 Elev. = 1328.86 NAVD88



Curve #3
 Curve Data Based on Centerline of Pipe
 Rad. = 223' Delta = 21°52'21" Tangent = 43.09'
 Arc = 85.13' L.C. = 84.61' Def./Ft. = 7.70792 Min.

| Station | Arc | Chord 8' Left | Defl. | Total Defl. |
|---------|--------|------------------|----------|-------------|
| 0+74.46 | - | - | 0°00'00" | 0°00'00" |
| 0+75.00 | 0.54' | 0.56' | 0°04'10" | 0°04'10" |
| 1+00.00 | 25.00' | 25.88' | 3°12'42" | 3°16'52" |
| 1+25.00 | 25.00' | 25.88' | 3°12'41" | 6°29'33" |
| 1+50.00 | 25.00' | 25.88' | 3°12'42" | 9°42'15" |
| 1+59.59 | 9.59' | 9.93' | 1°13'55" | 10°56'10" |



Baughman Sandcrest 4th Addition - Phase I
LINE 2
 Water Distribution System

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 448-90896 | DESIGN AEG | DRAWN JAK |
| REVISIONS: | APPROVED | DATE 2/26/18 |
| | SCALE Noted | SHEET 5 OF 14 |