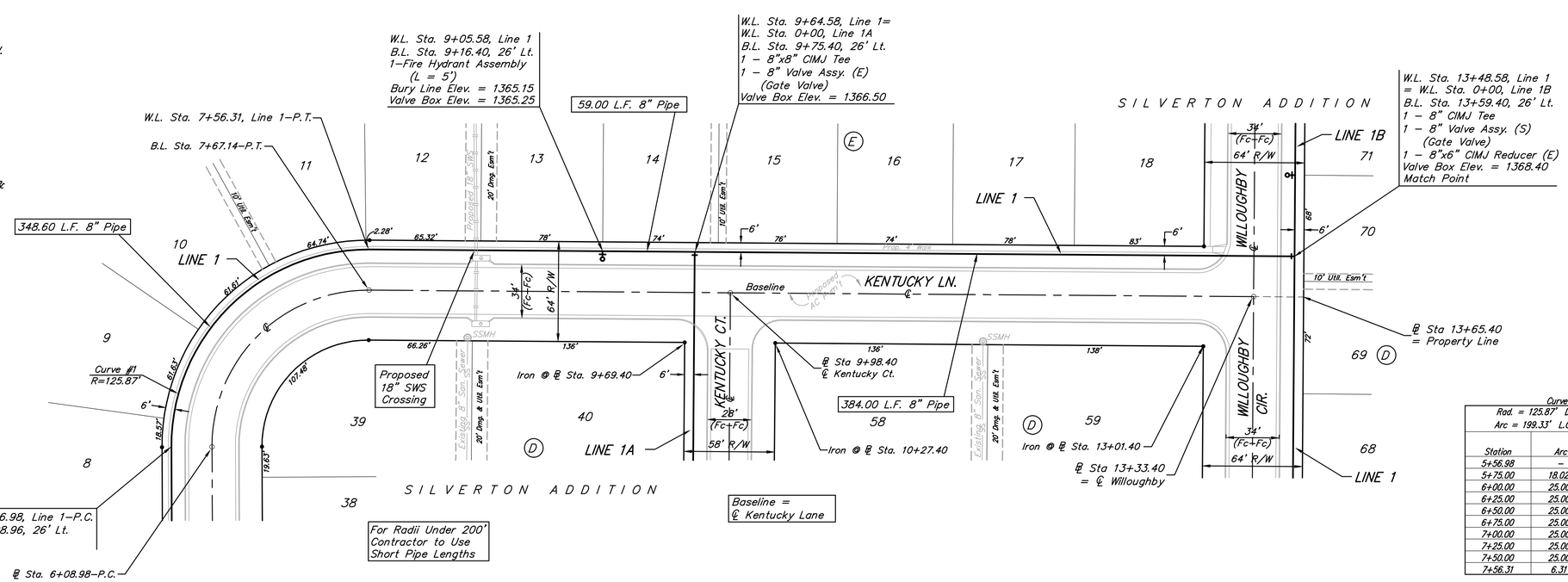
BENCHMARKS:
135th St. W. & 13th St. N. – City of Wichita Disc at southwest corner of intersection, 30.00'± S. of ℄ of 13th St. N. 35.00'± W. of ℄ of 135th St. W.
Elev. = 1355.65 MSL (NGVD 29)

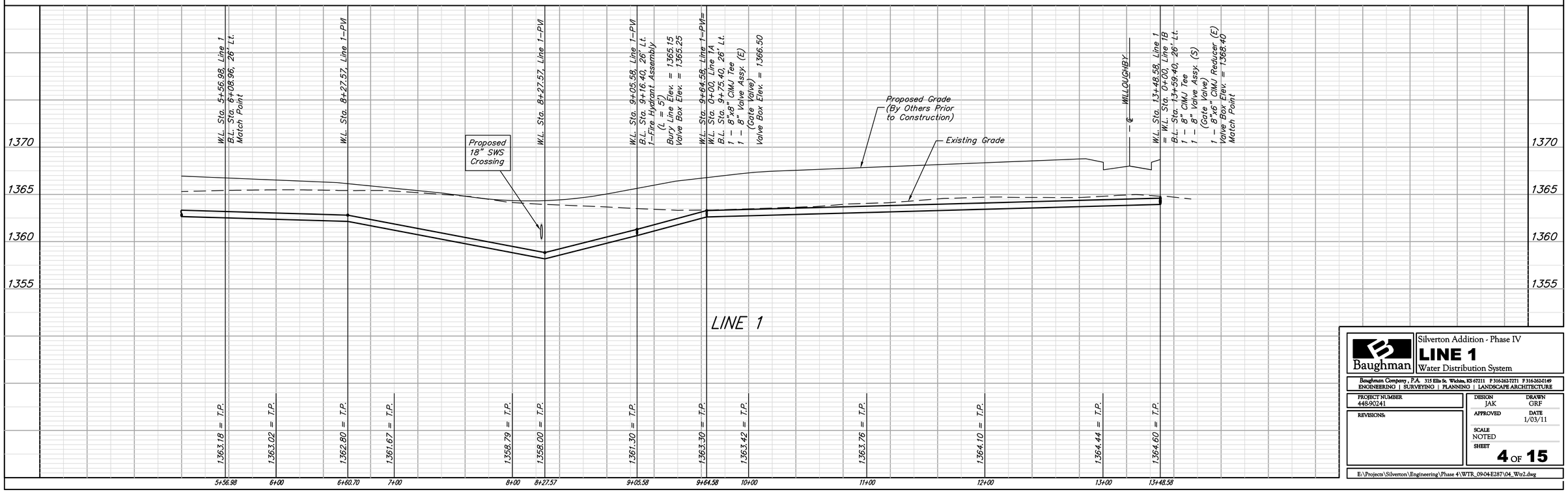
"□" Cut in top of curb north side of Westport adjacent to the southeast corner of Lot 30, Block D, Silverton Addition.
Elev. = 1364.44 MSL (NGVD 29)

"□" Cut in curb inlet top at the west end of Bellick Ct. adjacent to Lot 10 & Lot 11, Block D, Silverton Addition.
Elev. = 1364.12 MSL (NGVD 29)




Curve #1
Curve Data Based on Waterline
Rad. = 125.87' Delta = 90°44'02" Tangent = 127.49'
Arc = 199.33' L.C. = 179.14' Def./Ft. = 13.65583 Min.

| Station | Arc | Chord 6' Left | Defl. | Total Defl. |
|---|---|---|---|---|
| 5+56.98 | – | – | 0°00'00" | 0°00'00" |
| 5+75.00 | 18.02' | 18.86' | 4°06'05" | 4°06'05" |
| 6+00.00 | 25.00' | 26.15' | 5°41'23" | 9°47'28" |
| 6+25.00 | 25.00' | 26.15' | 5°41'24" | 15°28'52" |
| 6+50.00 | 25.00' | 26.15' | 5°41'24" | 21°10'16" |
| 6+75.00 | 25.00' | 26.15' | 5°41'24" | 26°51'40" |
| 7+00.00 | 25.00' | 26.15' | 5°41'23" | 32°33'03" |
| 7+25.00 | 25.00' | 26.15' | 5°41'24" | 38°14'27" |
| 7+50.00 | 25.00' | 26.15' | 5°41'24" | 43°55'51" |
| 7+56.31 | 6.31' | 6.61' | 1°26'10" | 45°22'01" |




Baughman

Silverton Addition - Phase IV
**LINE 1**
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 448-90241
REVISIONS:
DESIGN JAK
DRAWN GRF
APPROVED
DATE 1/03/11
SCALE NOTED
SHEET **4** OF **15**

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