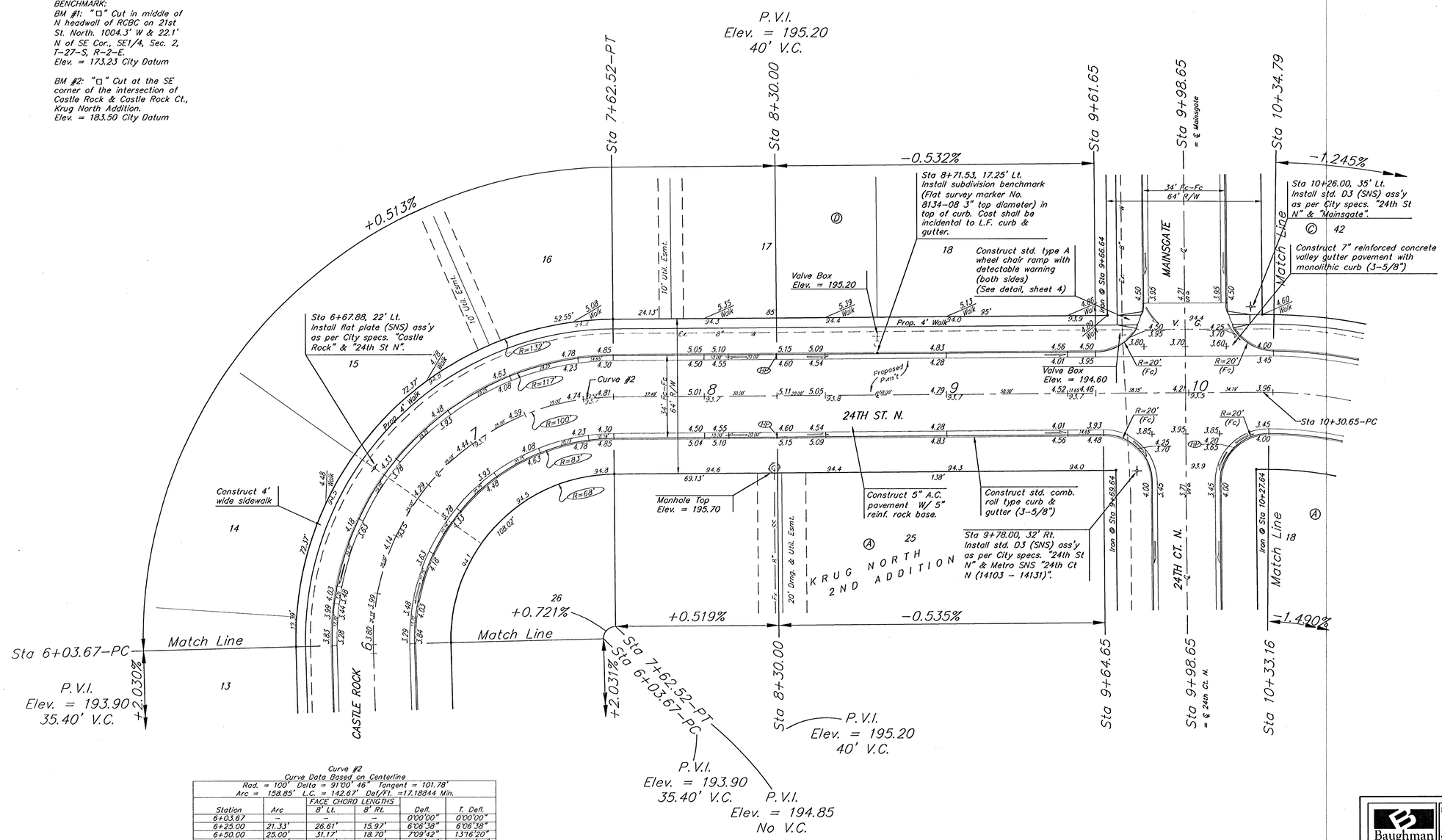
BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

BM #2: "□" Cut at the SE corner of the intersection of Castle Rock & Castle Rock Ct., Krug North Addition.
Elev. = 183.50 City Datum




Curve #2
Curve Data Based on Centerline
Rad. = 100' Delta = 91°00'46" Tangent = 101.78'
Arc = 158.85' L.C. = 142.67' Def/Ft. =17.18844 Min.

| Station | Arc | FACE CHORD LENGTHS 8' Lt. | 8' Rt. | Defl. | T. Defl. |
|---|---|---|---|---|---|
| 6+03.67 | – | – | – | 0°00'00" | 0°00'00" |
| 6+25.00 | 21.33' | 26.61' | 15.97' | 6°06'58" | 6°06'58" |
| 6+50.00 | 25.00' | 31.17' | 18.70' | 7°09'42" | 13°16'20" |
| 6+75.00 | 25.00' | 31.17' | 18.70' | 7°09'42" | 20°26'03" |
| 7+00.00 | 25.00' | 31.17' | 18.70' | 7°09'42" | 27°35'46" |
| 7+25.00 | 25.00' | 31.17' | 18.70' | 7°09'42" | 34°45'28" |
| 7+50.00 | 25.00' | 31.17' | 18.70' | 7°09'42" | 41°55'11" |
| 7+62.52 | 12.52' | 15.64' | 9.38' | 3°35'12" | 45°30'23" |

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

KRUG NORTH 2ND ADD. - PH. III

# 24TH ST. N.

STA 6+03.67 TO STA 10+34.79


Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.265.7271 F 316.265.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE


| PROJECT NUMBER | DESIGN | DRAWN |
|---|---|---|
| 472.84249 | ATD | TMS |
| REVISIONS: | APPROVED | DATE |
| | | 01/06 |
| | SCALE | |
| | Noted | |
| | SHEET | |
| | 7 OF 39 | |

KrugNorth2nd\Phase III\Str2 05-09-E368