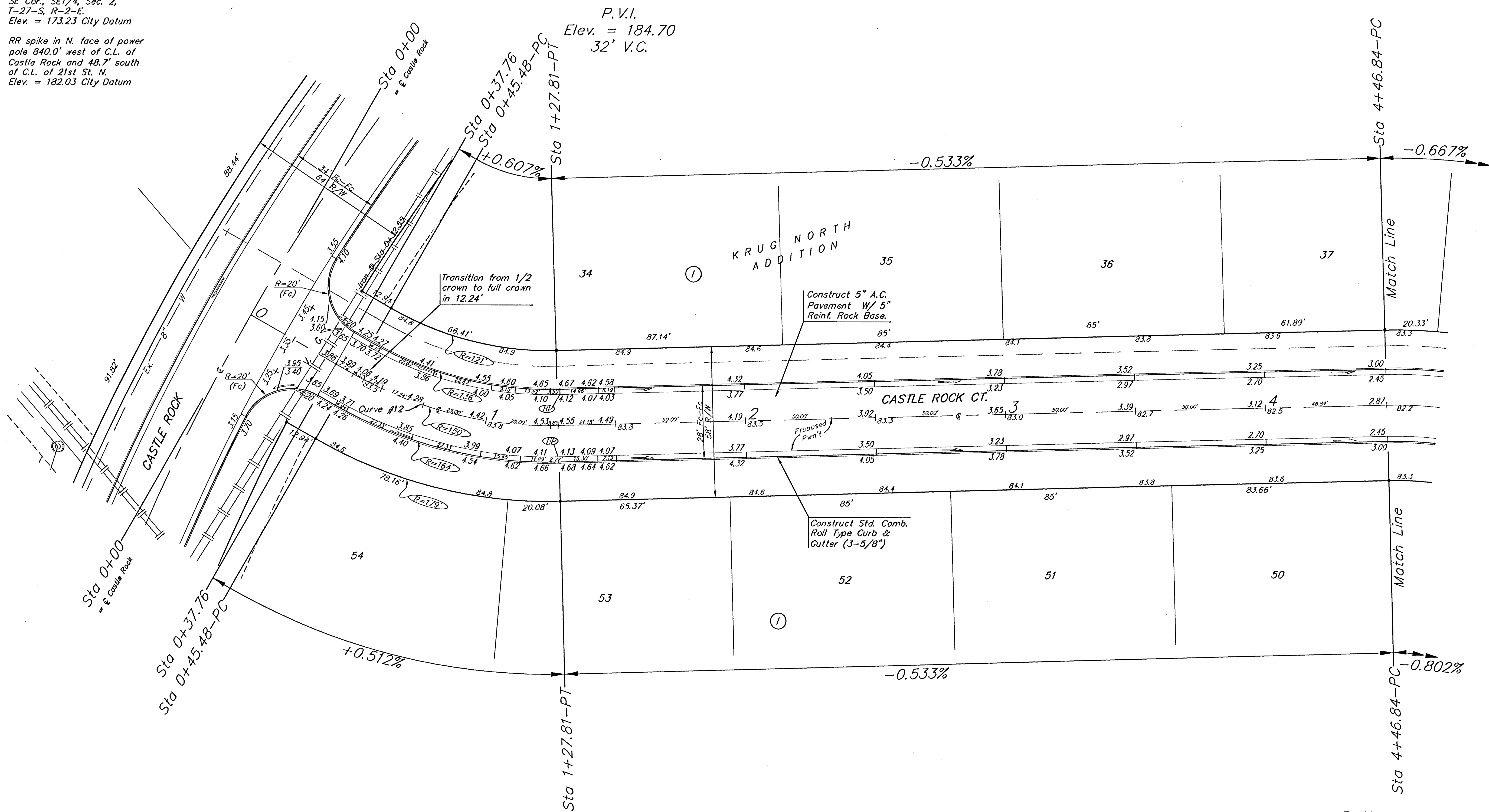


BENCHMARKS:  
"□" Cut in middle of N  
headwall of RCB on 21st St.  
North. 1004.3' W & 22.1' N of  
SE Cor., SE 1/4, Sec. 2,  
T-27-S, R-2-E.  
Elev. = 173.23 City Datum  
RR spike in N. face of power  
pole 840.0' west of C.L. of  
Castle Rock and 48.7' south  
of C.L. of 21st St. N.  
Elev. = 182.03 City Datum

P.V.I.  
Elev. = 183.00  
No V.C.

Scale: 1" = 20'  
= Iron



P.V.I.  
Elev. = 184.70  
30' V.C.

P.V.I.  
Elev. = 183.00  
No V.C.

| Curve #12                                          |        |                    |        |          |           |
|----------------------------------------------------|--------|--------------------|--------|----------|-----------|
| Curve Data Based on Centerline                     |        |                    |        |          |           |
| Rad. = 150' Delta = 51° 28' 48" Tangent = 42.23'   |        |                    |        |          |           |
| Arc = 82.33' L.C. = 81.30' Def/Pt. = 11.45876 Min. |        |                    |        |          |           |
| Station                                            | Arc    | FACE CHORD LENGTHS |        | Defl.    | T. Defl.  |
|                                                    |        | 8' Lt.             | 8' Rt. |          |           |
| 0+45.48                                            | -      | -                  | -      | 0°00'00" | 0°00'00"  |
| 0+50.00                                            | 4.52'  | 3.86'              | 5.18'  | 0°51'47" | 0°51'47"  |
| 0+75.00                                            | 25.00' | 21.31'             | 28.63' | 4°46'28" | 5°38'16"  |
| 1+00.00                                            | 25.00' | 21.31'             | 28.63' | 4°46'28" | 10°24'44" |
| 1+27.81                                            | 27.81' | 23.70'             | 31.84' | 5°18'40" | 15°43'24" |

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**

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER  
47283973

DESIGN  
NBW

APPROVED

REVISIONS

CRUG NORTH ADDITION - PHASE I

**CASTLE ROCK CT.**

STA 0+00 TO STA 4+46.84

DRAWN  
TMS

DATE  
05/04

SCALE  
Noted

SHEET  
**13 OF 30**

KrugNorth/Stu7

0407E848