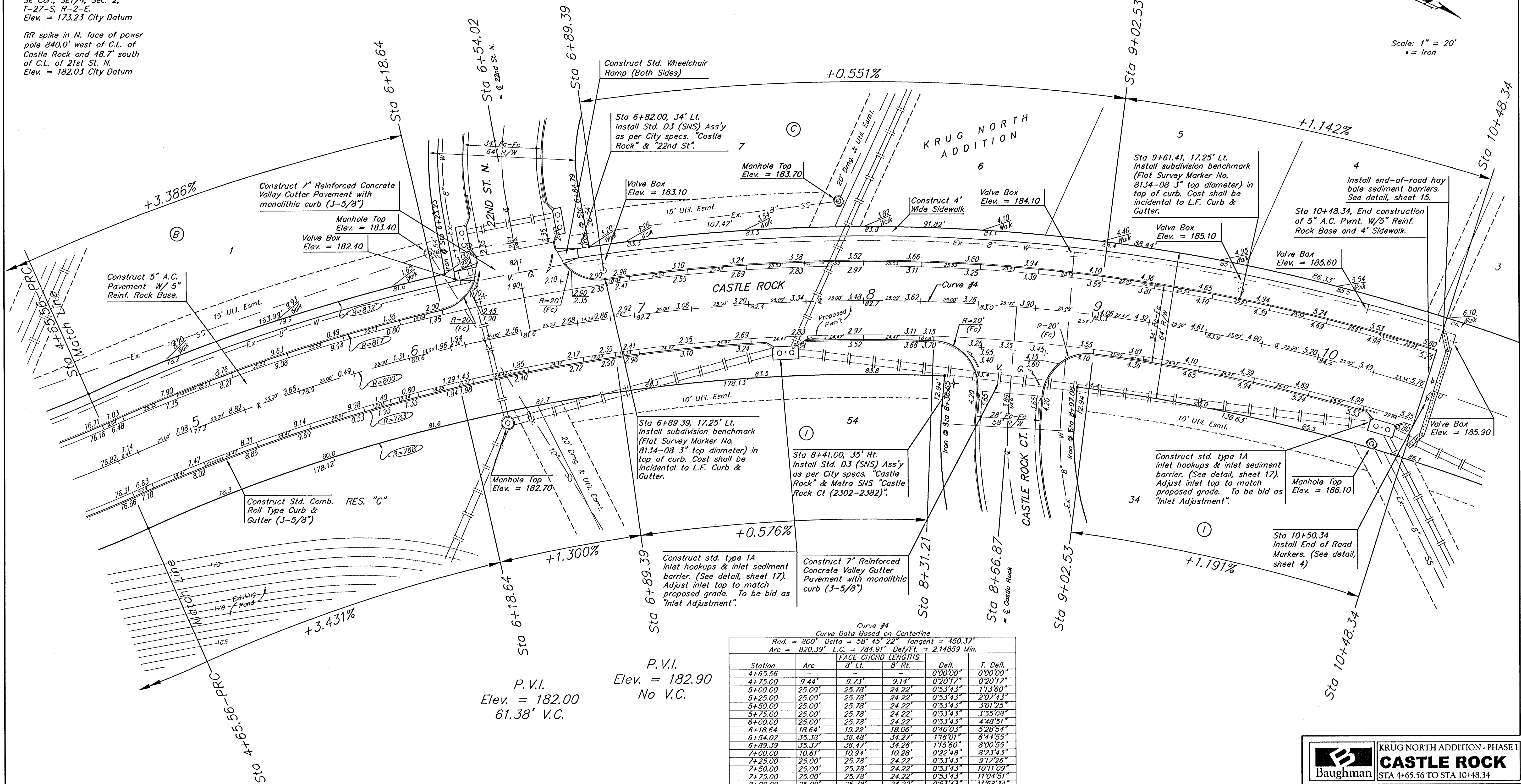


BENCHMARKS:
"□" Cut in middle of N
headwall of RCBC on 21st St.
North. 1004.3' W & 22.1' N of
SE Cor., SE 1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

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. = 184.10
No V.C.

Scale: 1" = 20'
• = Iron



Curve Data Based on Centerline
Rod. = 800' Delta = 58° 45' 22" Tangent = 450.37'
Arc = 820.39' L.C. = 784.91' Def/Ft. = 2.14859 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		8' Lt.	8' Rt.		
4+65.56	9.44'	9.73'	9.14'	0°00'00"	0°00'00"
4+75.00	25.00'	25.78'	24.22'	0°33'43"	0°20'17"
5+00.00	25.00'	25.78'	24.22'	0°33'43"	1°13'60"
5+25.00	25.00'	25.78'	24.22'	0°33'43"	2°07'43"
5+50.00	25.00'	25.78'	24.22'	0°33'43"	3°01'25"
5+75.00	25.00'	25.78'	24.22'	0°33'43"	3°55'08"
6+00.00	25.00'	25.78'	24.22'	0°33'43"	4°48'51"
6+18.64	18.64'	19.22'	18.06'	0°40'03"	5°28'54"
6+54.02	35.38'	36.48'	34.27'	1°16'01"	6°44'55"
6+89.39	35.37'	36.47'	34.26'	1°16'00"	8°00'55"
7+00.00	10.61'	10.94'	10.28'	0°22'48"	8°23'43"
7+25.00	25.00'	25.78'	24.22'	0°33'43"	9°17'26"
7+50.00	25.00'	25.78'	24.22'	0°33'43"	10°11'09"
7+75.00	25.00'	25.78'	24.22'	0°33'43"	11°04'51"
8+00.00	25.00'	25.78'	24.22'	0°33'43"	11°58'34"
8+25.00	25.00'	25.78'	24.22'	0°33'43"	12°52'17"
8+31.21	6.21'	6.40'	6.02'	0°13'20"	13°05'38"
8+66.97	35.66'	36.77'	34.54'	1°16'37"	14°22'15"
9+02.53	35.66'	36.77'	34.54'	1°16'37"	15°38'52"
9+25.00	22.47'	23.17'	21.77'	0°48'17"	16°27'09"
9+50.00	25.00'	25.78'	24.22'	0°33'43"	17°20'52"
9+75.00	25.00'	25.78'	24.22'	0°33'43"	18°14'35"
10+00.00	25.00'	25.78'	24.22'	0°33'43"	19°08'18"
10+25.00	25.00'	25.78'	24.22'	0°33'43"	20°02'00"
10+48.34	23.39'	24.12'	22.66'	0°50'15"	20°52'16"
12+65.95	237.56'	244.08'	229.29'	8°30'25"	29°22'41"

P.V.I.
Elev. = 182.00
61.38' V.C.

P.V.I.
Elev. = 182.90
No V.C.

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.



KRUG NORTH ADDITION - PHASE I
CASTLE ROCK
STA 4+65.56 TO STA 10+48.34

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 3162627211 F 3162626149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER
472-83973

REVISIONS:

DESIGN
NBW
APPROVED
DATE
05/04

SCALE
Noted
SHEET

8 OF 30

KrugNorth/Std2

0407-E848