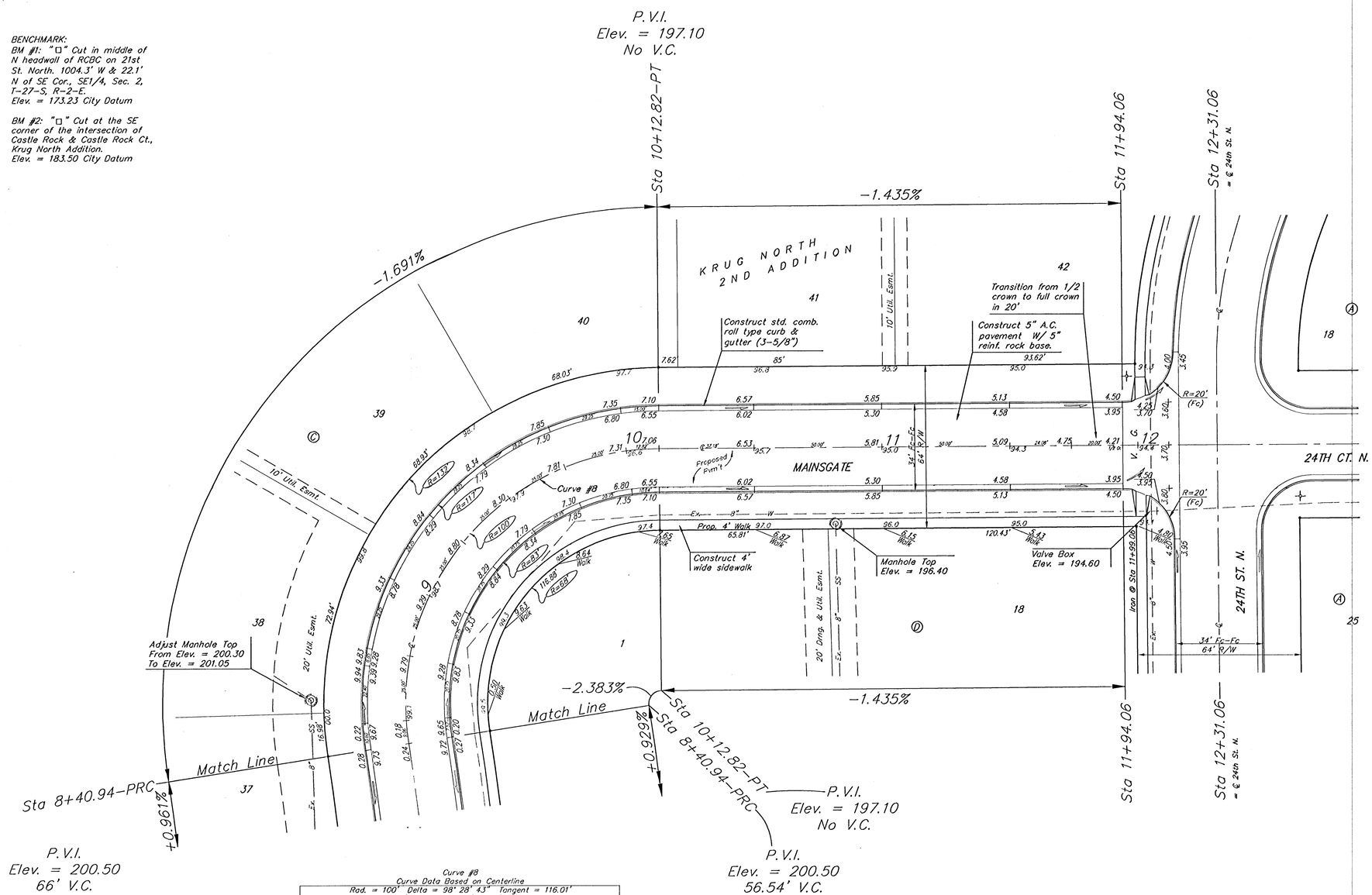
BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

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

Scale: 1" = 20'
• = Iron



Curve #8
Curve Data Based on Centerline
Rad. = 100' Delta = 98° 28' 43" Tangent = 116.01'
Arc = 171.88' L.C. = 151.49' Def/Ft. =17.18850 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
8+40.94	—	—	—	0°00'00"	0°00'00"
8+50.00	9.06'	11.32'	6.79'	2°15'43"	2°15'43"
8+75.00	25.00'	31.17'	18.70'	7°09'43"	9°45'26"
9+00.00	25.00'	31.17'	18.70'	7°09'43"	16°55'09"
9+25.00	25.00'	31.17'	18.70'	7°09'43"	24°04'52"
9+50.00	25.00'	31.17'	18.70'	7°09'43"	31°14'34"
9+75.00	25.00'	31.17'	18.70'	7°09'43"	38°24'17"
10+00.00	25.00'	31.17'	18.70'	7°09'43"	45°34'00"
10+12.82	12.82'	16.01'	9.61'	3°40'21"	49°14'21"

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
MAINSGATE
STA 8+40.94 TO STA 12+31.06

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-84249
REVISIONS-

DESIGN ATD | DRAWN TMS
APPROVED | DATE 01/06
SCALE Noted
SHEET **11** OF **39**

KrugNorth2nd\Phaselll\Sts6 | 05-09-E368