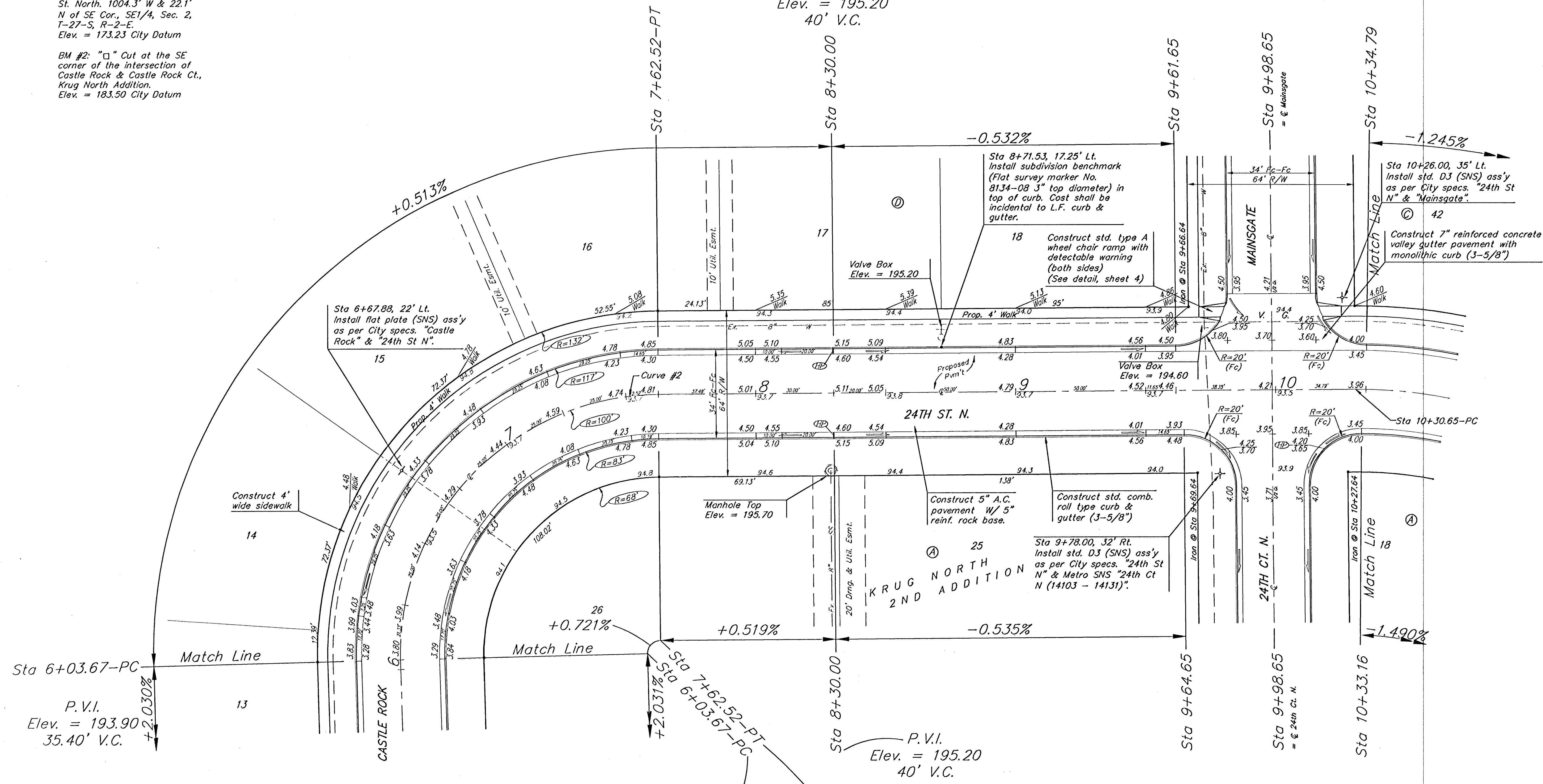
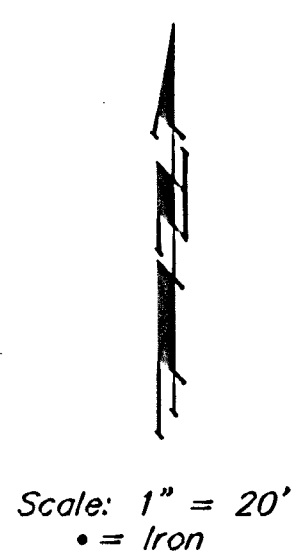


BENCHMARK:
BM #1: "□" Cut in middle of
N headwall of RCBC on 21st
St. North. 1004.3' W & 22.1'
N of SE Cor., SE1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

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

P.V.I.
Elev. = 195.20
40' V.C.



Curve #2
Curve Data Based on Centerline
Rad. = 100' Delta = 91°00'45" Tangent = 101.78'
Arc = 158.85' L.C. = 142.67' Def/El. = 17.18844 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
6+03.67	—	—	—	0°00'00"	0°00'00"
6+25.00	21.33'	26.61'	15.97'	6°06'38"	6°06'38"
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.

24TH ST. N.
STA 6+03.67 TO STA 10+34.79

PROJECT NUMBER
472-94249

REVISIONS

DESIGN
ATD

APPROVED

SCALE
Noted

SHEET
7 OF 39

BAUGHMAN COMPANY, P.A. 315 Ellis St. Wichita, KS 67211 P3162827111 P3162828149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

KrugNorth2nd\PhaseIII\Set2 05-09-E368