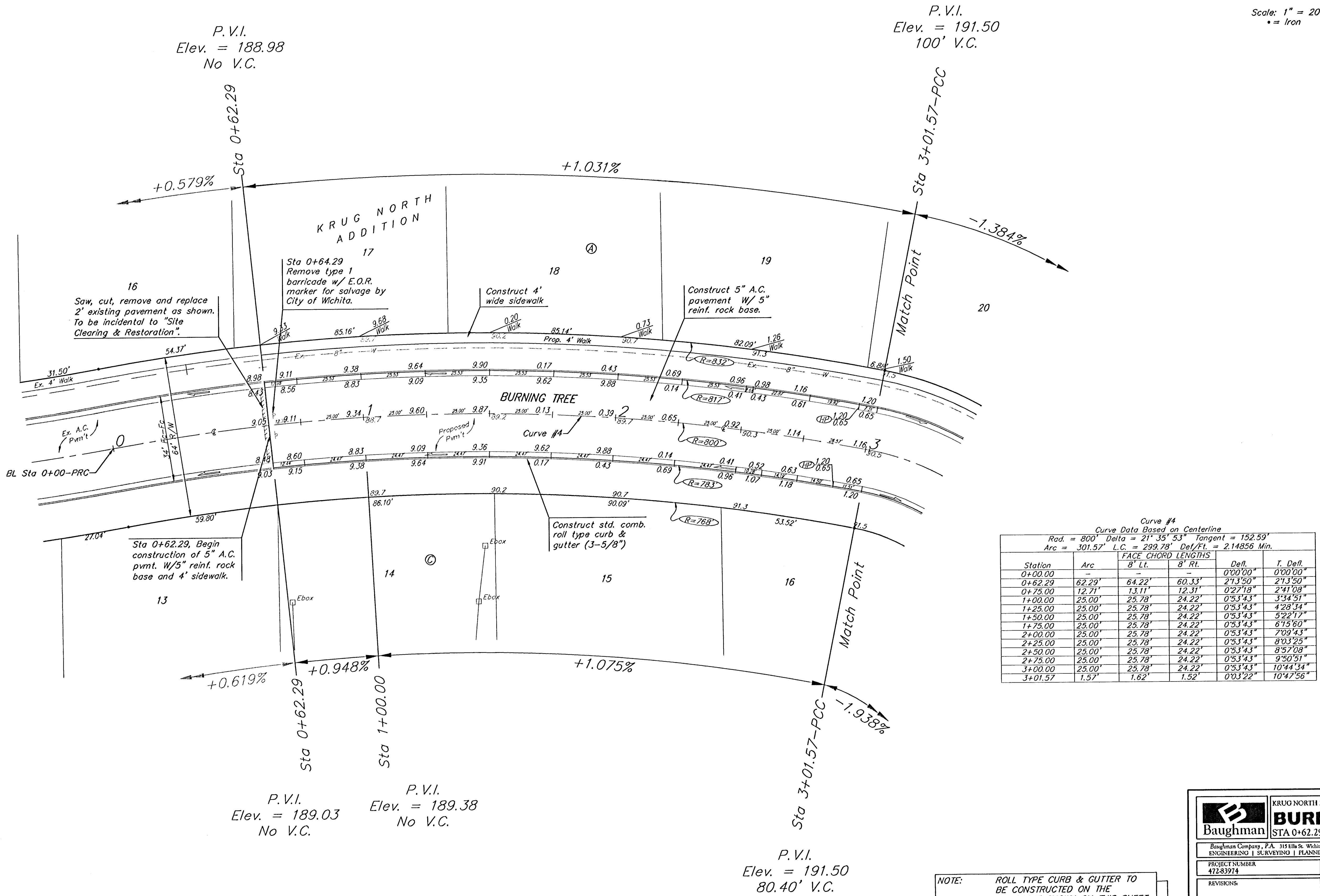


BENCHMARK:
BM #1: "□" Cut in middle of
N headwall of RCBC on 21st
St. North. 1004.3' W & 22.1'
N of SE Cor., SE1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

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 #4
Curve Data Based on Centerline
Rad. = 800' Delta = 21° 35' 53" Tangent = 152.59'
Arc = 301.57' L.C. = 299.78' Def/Fl. = 2.14856 Min.

Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' Lt.	8' Rt.		
0+00.00	—	—	—	0'00'00"	0'00'00"
0+62.29	62.29'	64.22'	60.33'	2'13'50"	2'13'50"
0+75.00	12.71'	13.11'	12.31'	0'27'18"	2'41'08"
1+00.00	25.00'	25.78'	24.22'	0'53'43"	3'34'51"
1+25.00	25.00'	25.78'	24.22'	0'53'43"	4'28'34"
1+50.00	25.00'	25.78'	24.22'	0'53'43"	5'22'17"
1+75.00	25.00'	25.78'	24.22'	0'53'43"	6'15'60"
2+00.00	25.00'	25.78'	24.22'	0'53'43"	7'09'43"
2+25.00	25.00'	25.78'	24.22'	0'53'43"	8'03'25"
2+50.00	25.00'	25.78'	24.22'	0'53'43"	8'57'08"
2+75.00	25.00'	25.78'	24.22'	0'53'43"	9'50'51"
3+00.00	25.00'	25.78'	24.22'	0'53'43"	10'44'34"
3+01.57	1.57'	1.62'	1.52'	0'03'22"	10'47'56"

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 2ND/KRUG NORTH ADD. - PH. II

BURNING TREE

STA 0+62.29 TO STA 3+01.57

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 3162627771 F 3162620149

ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	472-83974	DESIGN	DRAWN
REVISIONS		APPROVED	TMS
		DATE	09/05
		SCALE	Noted
		SHEET	9 OF 44

KrugNorth2nd\Phase1\Sta4

05-04-B231