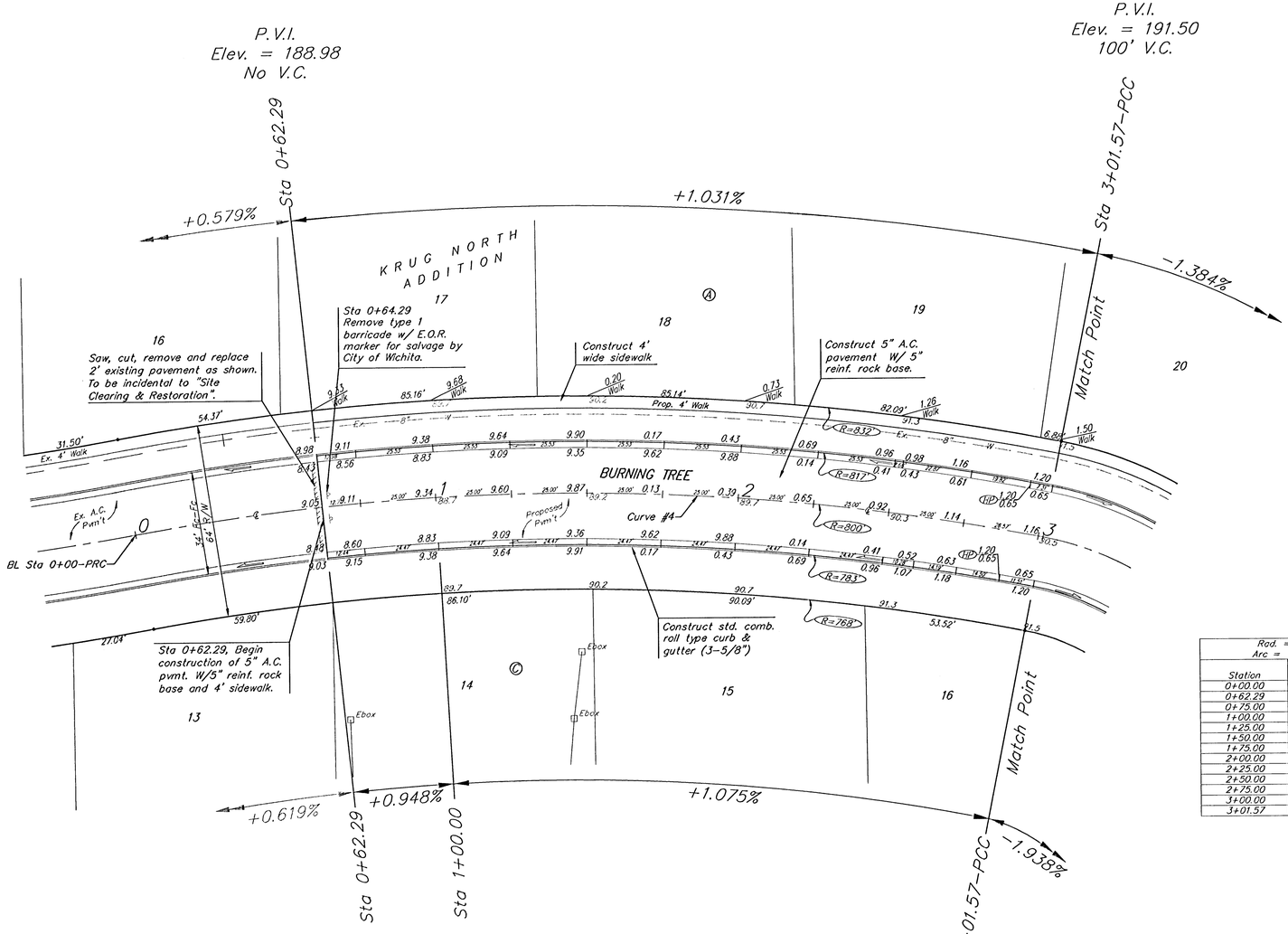
BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

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/Ft. = 2.14856 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
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.

Baughman

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 3162622771 F 3162620149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472.83974
REVISIONS:
DESIGN
DRAWN TMS
APPROVED
DATE 09/05
SCALE Noted
SHEET 9 OF 44

KrugNorth2nd\Phase1\Sht4
05-04-E231