BENCHMARKS:
"□" 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

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

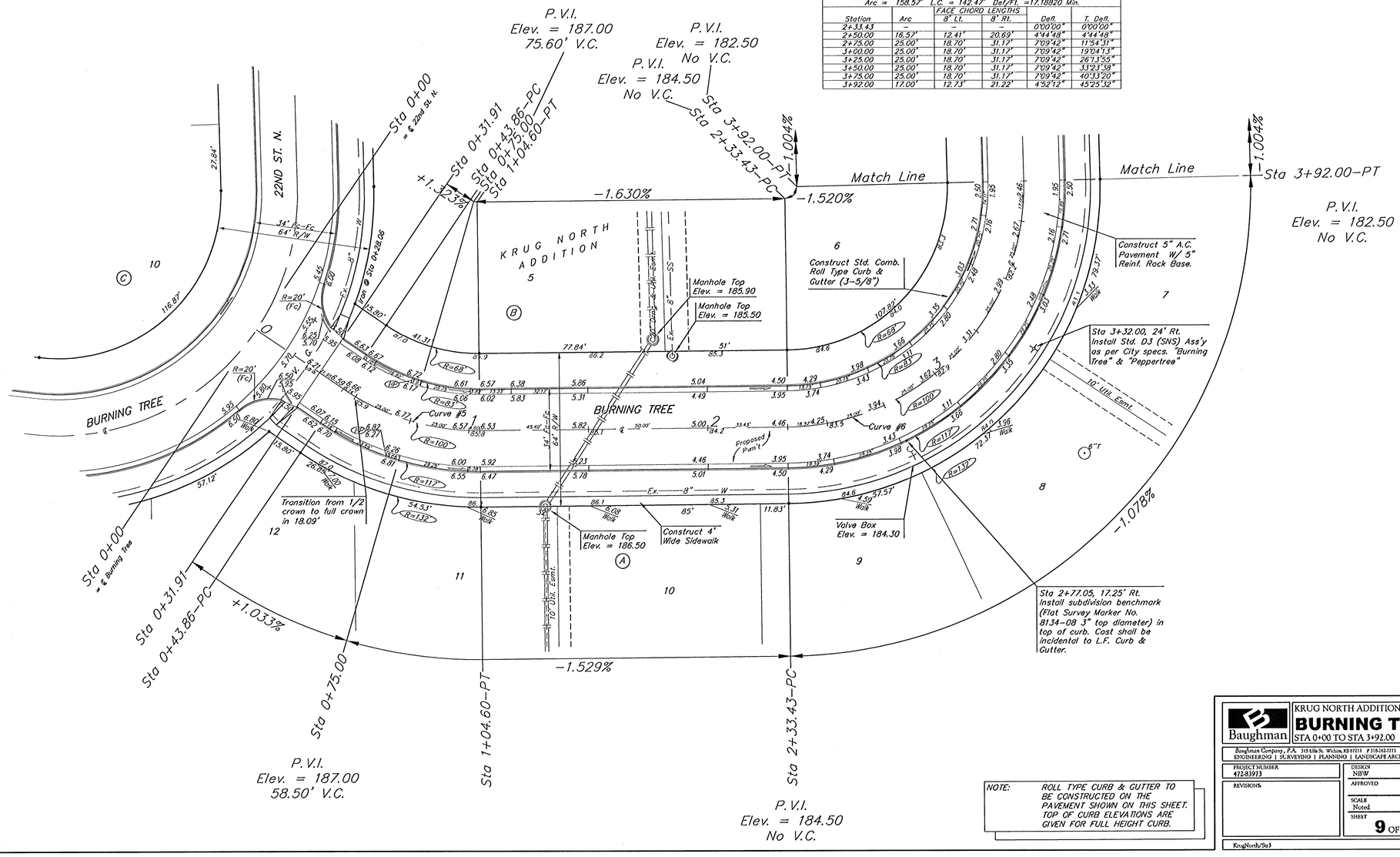
Curve #5
Curve Data Based on Centerline
Rad. = 100' Delta = 34° 48' 15" Tangent = 31.34'
Arc = 60.74' L.C. = 59.82' Def/Ft. =17.19007 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
0+43.86	--	--	--	0°00'00"	0°00'00"
0+50.00	6.14'	4.60'	7.67'	1°45'33"	1°45'33"
0+75.00	25.00'	18.70'	31.17'	7°09'45"	8°55'18"
1+04.60	29.60'	22.12'	36.87'	8°28'49"	17°24'07"

Curve #6
Curve Data Based on Centerline
Rad. = 100' Delta = 90° 51'04" Tangent = 101.50'
Arc = 158.57' L.C. = 142.42' Def/Ft. =17.18820 Min.

Station	Arc	FACE CHORD LENGTHS 8" Lt.	8" Rt.	Defl.	T. Defl.
2+33.43	--	--	--	0°00'00"	0°00'00"
2+50.00	16.57'	12.41'	20.69'	4°44'48"	4°44'48"
2+75.00	25.00'	18.70'	31.17'	7°09'42"	11°54'31"
3+00.00	25.00'	18.70'	31.17'	7°09'42"	19°04'13"
3+25.00	25.00'	18.70'	31.17'	7°09'42"	26°13'55"
3+50.00	25.00'	18.70'	31.17'	7°09'42"	33°23'38"
3+75.00	25.00'	18.70'	31.17'	7°09'42"	40°33'20"
3+92.00	17.00'	12.73'	21.22'	4°52'12"	45°25'32"

Scale: 1" = 20'
• = Iron



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 ADDITION - PHASE I
BURNING TREE
STA 0+00 TO STA 3+92.00

Baughman Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316.265.7271 F 316.265.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER	DESIGN	DRAWN
472-83973	NBW	TMS
REVISIONS	APPROVED	DATE
		05/04
	SCALE	
	Noted	
	SHEET	
	9 OF 30	

KrugNorthy9x3 0407-E848