

BENCHMARK:
BM #1: "□" Cut in middle of
N headwall of RCBG on 21st
St. North. 1004.3' W & 22.1'
N of SE Cor., SE 1/4, 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. = 191.00
No V.C.

P.V.I.
Elev. = 190.40
No V.C.

P.V.I.
Elev. = 189.30
No V.C.

Scale: 1" = 20'
• = Iron

P.V.I.
Elev. = 192.65
30' V.C.

Curve #6
Curve Data Based on Centerline
Rad. = 1500' Delta = 13° 38' 41" Tangent = 179.46'
Arc = 357.22' L.C. = 356.37' Del/Ft. = 1.14591 Min.

Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
0+45.41	-	-	-	0°00'00"	0°00'00"
0+45.92	0.51'	0.52'	0.50'	0°00'35"	0°00'35"
0+47.73	1.81'	1.84'	1.78'	0°02'04"	0°02'39"
0+50.00	2.27'	2.31'	2.23'	0°02'36"	0°03'16"
0+50.00	25.00'	25.42'	24.58'	0°28'39"	0°33'54"
1+00.00	25.00'	25.42'	24.58'	0°28'39"	1°02'33"
1+25.00	25.00'	25.42'	24.58'	0°28'39"	1°31'12"
1+41.29	16.29'	16.56'	16.02'	0°18'40"	1°49'52"
1+80.45	39.16'	39.81'	38.51'	0°44'52"	2°34'44"
2+17.21	36.76'	37.32'	36.15'	0°42'07"	3°16'52"
2+25.00	7.79'	7.92'	7.66'	0°08'55"	3°25'47"
2+50.00	25.00'	25.42'	24.58'	0°28'39"	3°54'26"
2+75.00	25.00'	25.42'	24.58'	0°28'39"	4°23'05"
3+00.00	25.00'	25.42'	24.58'	0°28'39"	4°51'44"
3+25.00	25.00'	25.42'	24.58'	0°28'39"	5°20'23"
3+50.00	25.00'	25.42'	24.58'	0°28'39"	5°49'02"
3+75.00	25.00'	25.42'	24.58'	0°28'39"	6°17'41"
4+00.00	25.00'	25.42'	24.58'	0°28'39"	6°46'19"
4+02.63	2.63'	2.67'	2.59'	0°03'01"	6°49'20"

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	
AYESBURY & CAMDEN CHASE CT.		STA 0+00 TO STA 4+02.63	
Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 F 316-262-7171 F 316-262-0149			
ENGINEERING SURVEYING PLANNING LANDSCAPE ARCHITECTURE			
PROJECT NUMBER	47283974	DESIGN	TMS
REVISIONS		APPROVED	DATE 09/05
		SCALE	Noted
		SHEET	11 OF 44
KrugNorth2nd\Phase\Str6		0504E231	