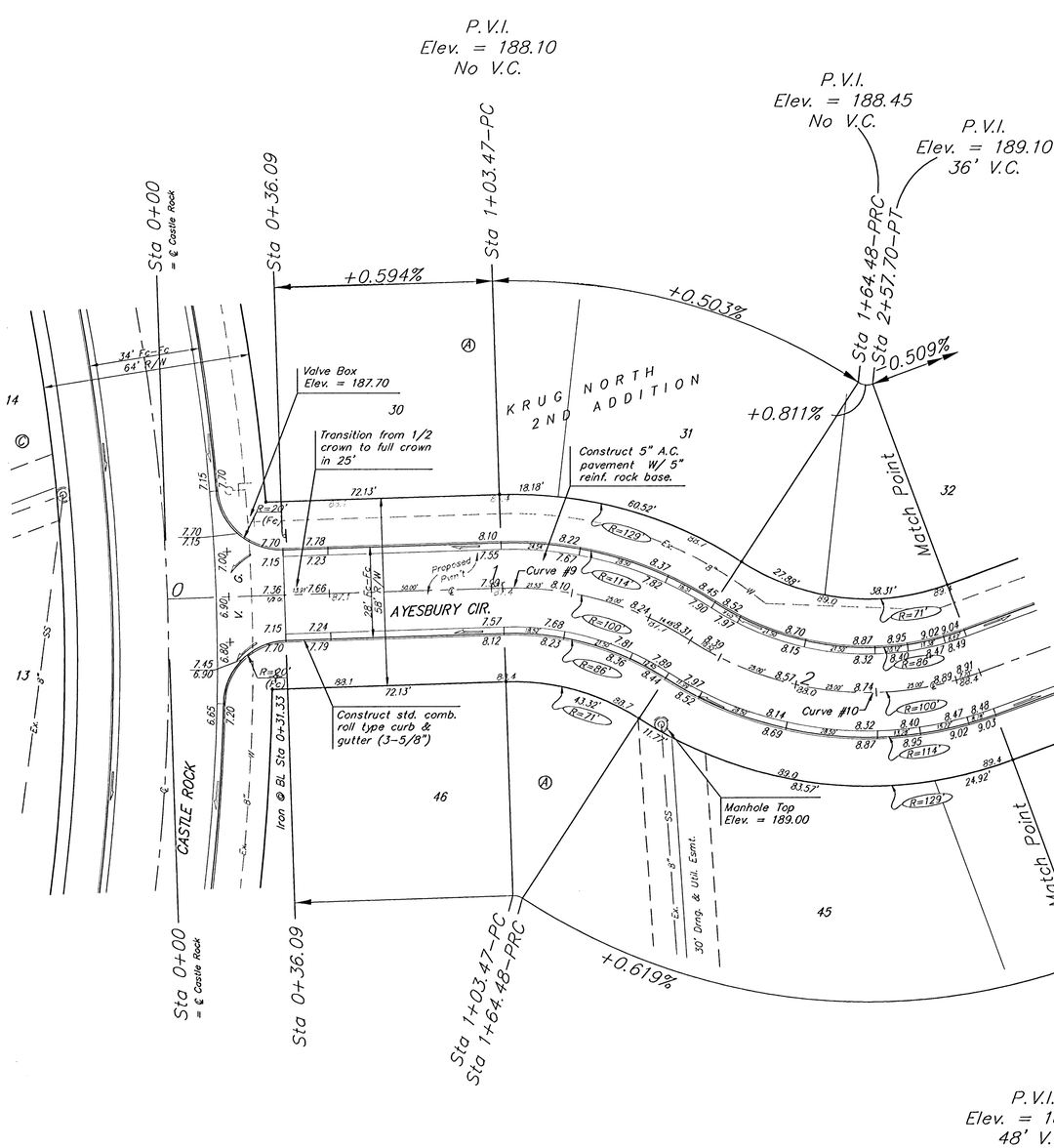
BENCHMARK:
BM #1: "□" Cut in middle of N headwall of RCBC on 21st St. North. 1004.3' W & 22.1' N of SE Cor., SE1/4, Sec. 2, T-27-S, R-2-E.
Elev. = 173.23 City Datum

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 #9
Curve Data Based on Centerline
Rad. = 100' Delta = 34° 57' 29" Tangent = 31.49'
Arc = 61.01' L.C. = 60.07' Def/Ft. =17.18967 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
1+03.47	–	–	–	0°00'00"	0°00'00"
1+25.00	21.53'	26.22'	16.76'	6°10'05"	6°10'05"
1+50.00	25.00'	30.42'	19.45'	7°09'44"	13°19'50"
1+64.48	14.48'	17.65'	11.29'	4°08'54"	17°28'44"

Curve #10
Curve Data Based on Centerline
Rad. = 100' Delta = 53° 24' 45" Tangent = 50.31'
Arc = 93.22' L.C. = 89.88' Def/Ft. =17.18918 Min.

Station	Arc	FACE CHORD LENGTHS 8' Lt.	8' Rt.	Defl.	T. Defl.
1+64.48	–	–	–	0°00'00"	0°00'00"
1+75.00	10.52'	8.20'	12.83'	3°00'50"	3°00'50"
2+00.00	25.00'	19.45'	30.42'	7°09'44"	10°10'33"
2+25.00	25.00'	19.45'	30.42'	7°09'44"	17°20'17"
2+57.70	32.70'	25.39'	39.72'	9°22'05"	26°42'22"

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
AYESBURY CIR.
STA 0+00 TO STA 2+57.70

Baughman Company, P.A. 315 Ella St. Wichita, KS 67211 P 316.262.7271 F 316.262.0149
ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83974
REVISIONS:
DESIGN
DRAWN TMS
APPROVED
DATE 09/05
SCALE Noted
SHEET 14 OF 44

KrugNorth2nd\Phase1\Str9
05-04-E231