

BENCHMARK:
 BM #1: "□" Cut in middle of
 N headwall of RCBC 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

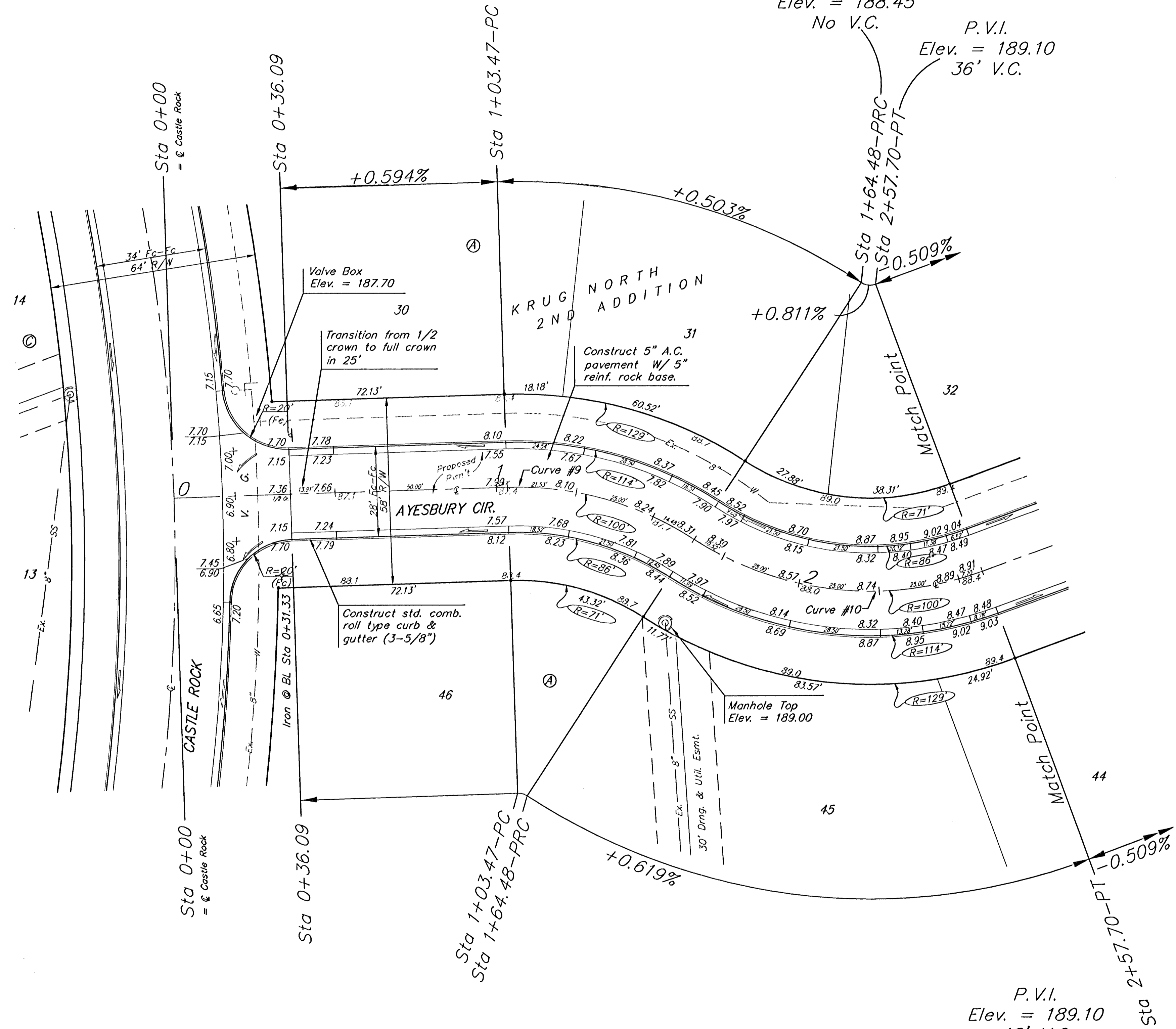
BM #2: "□" Cut at the SE
 corner of the intersection of
 Castle Rock & Castle Rock Ct.,
 Krug North Addition.
 Elev. = 183.50 City Datum

P.V.I.
 Elev. = 188.10
 No V.C.

P.V.I.
 Elev. = 188.45
 No V.C.

P.V.I.
 Elev. = 189.10
 36' V.C.

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		Defl.	T. Defl.
		B' Lt.	B' Rt.		
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		Defl.	T. Defl.
		B' Lt.	B' Rt.		
1+64.48	-	-	-	0'00"00"	0'00"00"
1+25.00	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.

B KRUG NORTH 2ND/KRUG NORTH ADD. - PH. II
Baughman **AYESBURY CIR.**
 STA 0+00 TO STA 2+57.70

Baughman Company, P.A. 315 E. St. W. Suite 205 #1111 F316343211 F316343219
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 47283974	DESIGN TMS
REVISIONS:	DRAWN TMS
	APPROVED DATE 09/05
	SCALE Noted
	SHEET 14 OF 44

KrugNorth2nd\Fhael\S09 05-04-E231