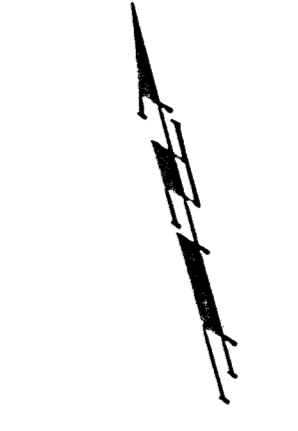


BENCHMARK:
 BM #1: "□" Cut in middle of
 N headwall of RCBC on 21st
 St. North. 1004.3' W & 22.1'
 N of SE Cor., SE1/4, Sec. 2,
 T-27-S, R-2-E.
 Elev. = 173.23 City Datum

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

Curve #7
 Curve Data Based on Centerline
 Rad. = 100' Delta = 87°09'18" Tangent = 95.15'
 Arc = 152.11' L.C. = 137.87' Def/Ft. = 17.18921 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		8' Lt.	8' Rt.		
4+02.63	-	-	-	0'00"00"	0'00"00"
4+25.00	22.37'	16.74'	27.90'	6'24"31"	6'24"31"
4+50.00	25.00'	18.70'	31.17'	7'09"44"	13'34"15"
4+75.00	25.00'	18.70'	31.17'	7'09"44"	20'43"59"
5+00.00	25.00'	18.70'	31.17'	7'09"44"	27'53'43"
5+25.00	25.00'	18.70'	31.17'	7'09"44"	35'03'26"
5+50.00	25.00'	18.70'	31.17'	7'09"44"	42'13'10"
5+54.74	4.74'	3.55'	5.92'	1'21"28"	43'34'39"



Scale: 1" = 20'
 • = Iron

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

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

P.V.I.
 Elev. = 188.20
 No V.C.

P.V.I.
 Elev. = 186.42
 No V.C.

P.V.I.
 Elev. = 188.20
 No V.C.

Curve #8
 Curve Data Based on Centerline
 Rad. = 100' Delta = 35°32'25" Tangent = 32.05'
 Arc = 62.03' L.C. = 61.04' Def/Ft. = 17.18859 Min.

Station	Arc	FACE CHORD LENGTHS		Def.	T. Def.
		8' Lt.	8' Rt.		
8+45.12	-	-	-	0'00"00"	0'00"00"
8+50.00	4.88'	6.10'	3.66'	1'23"53"	1'23"53"
8+75.00	25.00'	31.17'	18.70'	7'09"43"	8'33"36"
9+07.15	32.15'	40.01'	24.01'	9'12"37"	17'46"12"

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
 STA 4+02.63 TO STA 9+58.29

Baughman Company, P.A. 315 Ellis St. Woburn, MA 02111 P 316 252 1711 F 316 252 0149
 ENGINEERING | SURVEYING | PLANNING | LANDSCAPE ARCHITECTURE

PROJECT NUMBER 472-83974	DESIGN TMS
REVISIONS	DRAWN TMS
	DATE 09/05
	SCALE Noted
	SHEET 12 OF 44

KrugNorth2nd\Phase1\Sr7 05-04-E231

