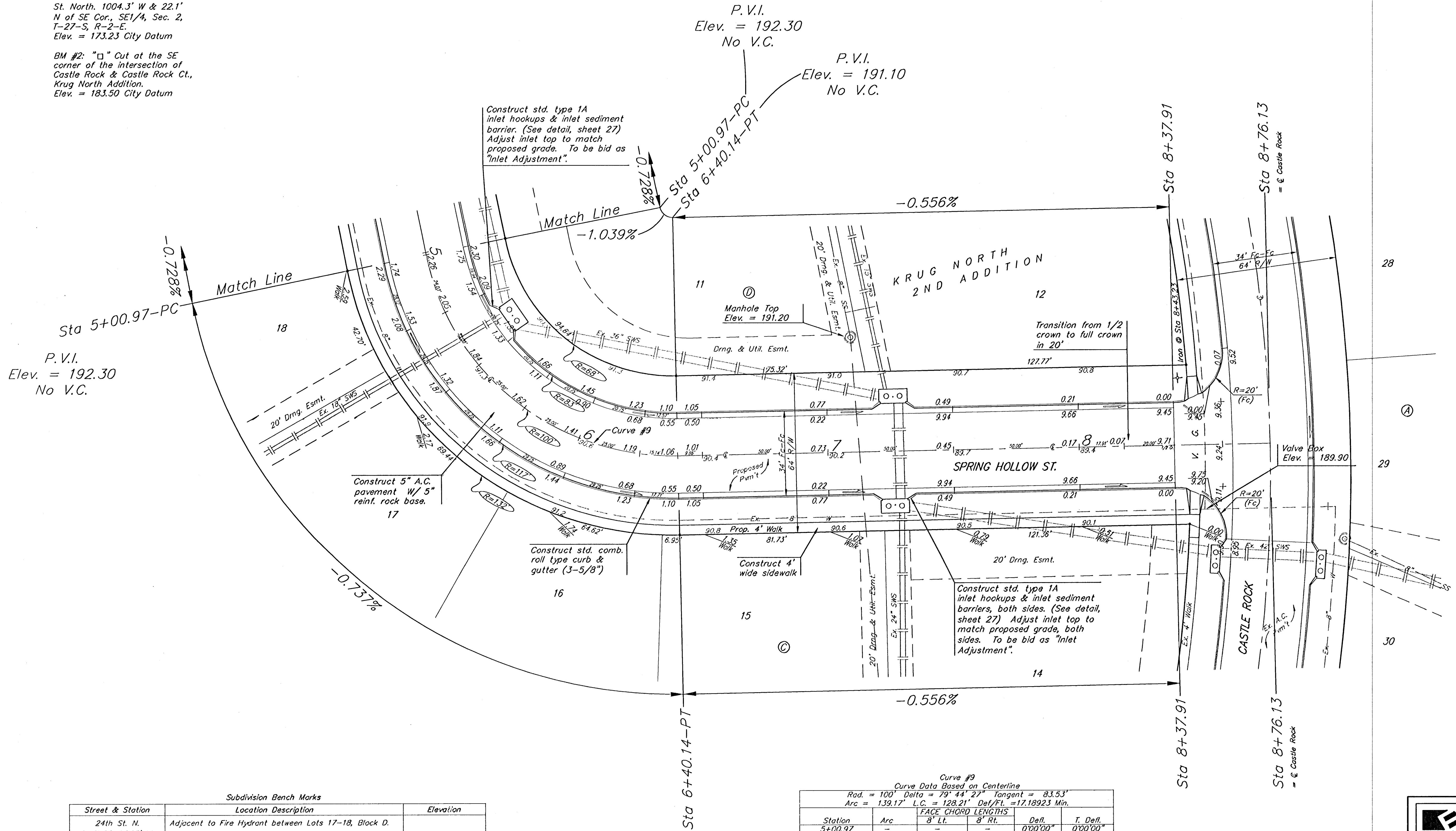


BENCHMARK:
BM #1: "□" Cut in middle of
N headwall of RCBC on 21st
St. North. 1004.3' W & 22.1'
N of SE Cor., SE 1/4, Sec. 2,
T-27-S, R-2-E.
Elev. = 173.23 City Datum

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



Subdivision Bench Marks		
Street & Station	Location Description	Elevation
24th St. N. 8+71.53, 17.25' Lt.	Adjacent to Fire Hydrant between Lots 17-18, Block D.	
Mainsgate Cir. 0+49.28, 17.25' Rt.	Adjacent to Fire Hydrant between Lots 24-25, Block C.	
Mainsgate 7+19.57, 17.25' Rt.	Adjacent to Fire Hydrant between Lots 2-3, Block D.	
24th Ct. N. 0+60.00, 14.25' Lt.	Adjacent to Fire Hydrant between Lots 23-24, Block A.	
Spring Hollow St. 3+86.61, 17.25' Rt.	Adjacent to Fire Hydrant between Lots 19-20, Block C.	

P.V.I.
Elev. = 191.10
No V.C.

Curve Data Based on Centerline					
Rad. = 100' Delta = 79° 44' 27" Tangent = 83.53'					
Arc = 139.17' L.C. = 128.21' Def/Fl. = 17.18923 Min.					
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
5+00.97	-	-	-	0°00'00"	0°00'00"
5+25.00	24.03'	17.98'	29.97'	6°53'03"	6°53'03"
5+50.00	25.00'	18.70'	31.17'	7°09'44"	14°02'47"
5+75.00	25.00'	18.70'	31.17'	7°09'44"	21°12'31"
6+00.00	25.00'	18.70'	31.17'	7°09'44"	28°22'15"
6+25.00	25.00'	18.70'	31.17'	7°09'44"	35°31'59"
6+40.14	15.14'	11.34'	18.91'	4°20'15"	39°52'13"

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 ADD. - PH. III	
Baughman		SPRING HOLLOW ST.	
Engineering Company, P.A. 315 Ellis St. Wichita, KS 67211 P 316-2627711 F 316-2624149		STA 5+00.97 TO STA 8+76.13	
PROJECT NUMBER 472-84249		DESIGN AID	
REVISIONS		DRAWN TMS	
		APPROVED DATE 01/06	
		SCALE Noted	
		SHEET 14 OF 39	
KrugNorth2nd\PhaseIII\Sr9		0509-B368	