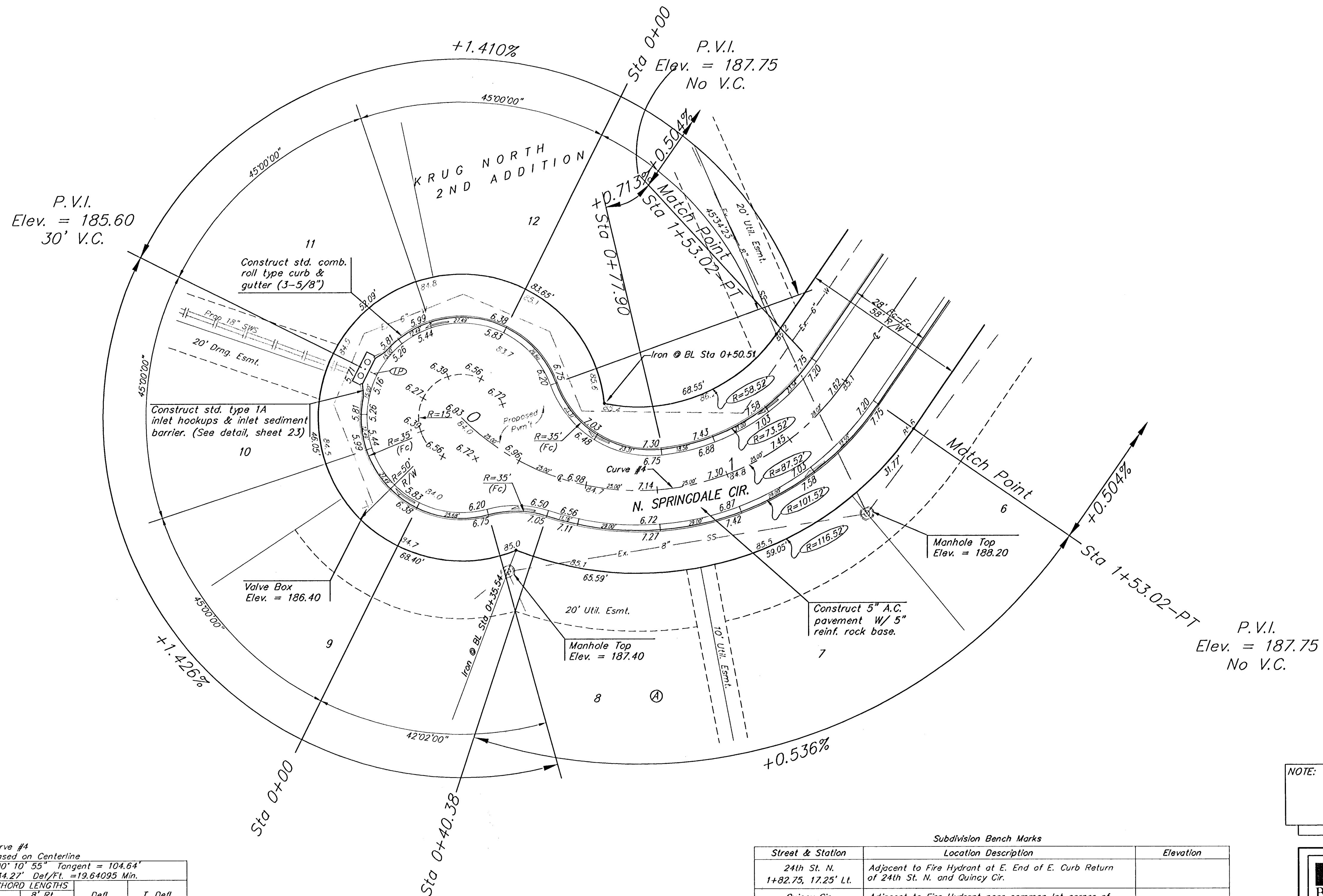


BM #2: "□" Cut at the SE corner of the intersection of Castle Rock & Castle Rock Ct., Krug North Addition.
Elev. = 183.50 City Datum

Scale: 1" = 20'



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.

Curve #4					
Curve Data Based on Centerline					
Rad. = 875.2', Delta = 100° 10' 55", Tangent = 104.64'					
Arc = 153.02', L.C. = 134.27', Def/100' = 19.64095 Min.					
Station	Arc	FACE CHORD LENGTHS		Deflt.	T. Deflt.
		8' Lt.	8' Rt.		
0+00.00	—	—	—	0°00'00"	0°00'00"
0+40.38	40.38"	29.36"	50.09"	1°13'06"	1°13'06"
0+50.00	9.62'	7.20'	12.03'	3°08'52"	16°22'03"
0+75.00	25.00'	18.65'	31.18'	8°11'01"	24°33'04"
0+77.90	2.90'	2.17'	3.63'	0°56'57"	25°30'02"
+100.00	22.10'	16.50'	27.58'	7°14'06"	32°44'06"
+1+25.00	25.00'	18.65'	31.18'	8°11'01"	40°55'07"
+1+50.00	25.00'	18.65'	31.18'	8°11'01"	49°06'08"
+1+53.02	3.02'	2.26'	3.78'	0°59'19"	50°05'22"

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
24th St. N. 1+82.75, 17.25' Lt.	Adjacent to Fire Hydrant at E. End of E. Curb Return of 24th St. N. and Quincy Cir.	
Quincy Cir. 3+62.20, 17.25' Rt.	Adjacent to Fire Hydrant near common lot corner of Lots 17-18, Block E.	
N. Springdale Cir. (Lots 1-17, Block A) 2+92.61, 14.25' Lt.	Adjacent to Fire Hydrant near common lot corner of Lots 13-14, Block A.	
N. Springdale Cir. (Lots 1-13, Block E) 3+82.00, 14.25' Lt.	Adjacent to Fire Hydrant near common lot corner of Lots 9-10, Block E.	

 Baughman ENGINEERS	KRUG NORTH 2ND ADD. - PH. IV N. SPRINGDALE CIR. STA 0+00 TO STA 1+53.02	
	Baughman Company, P.A. 315 Elm St. Woburn, MA 01801 (617) 862-7771 FAX (617) 862-7771 ENGINEERING / SURVEYING / PLANNING / LANDSCAPE ARCHITECTURE	
PROJECT NUMBER 472-84250	DESIGN ATO	DRAWN TMS
REVISIONS:	APPROVED	DATE 04/06
	SCALE Noted	
	SHEET 11 OF 35	