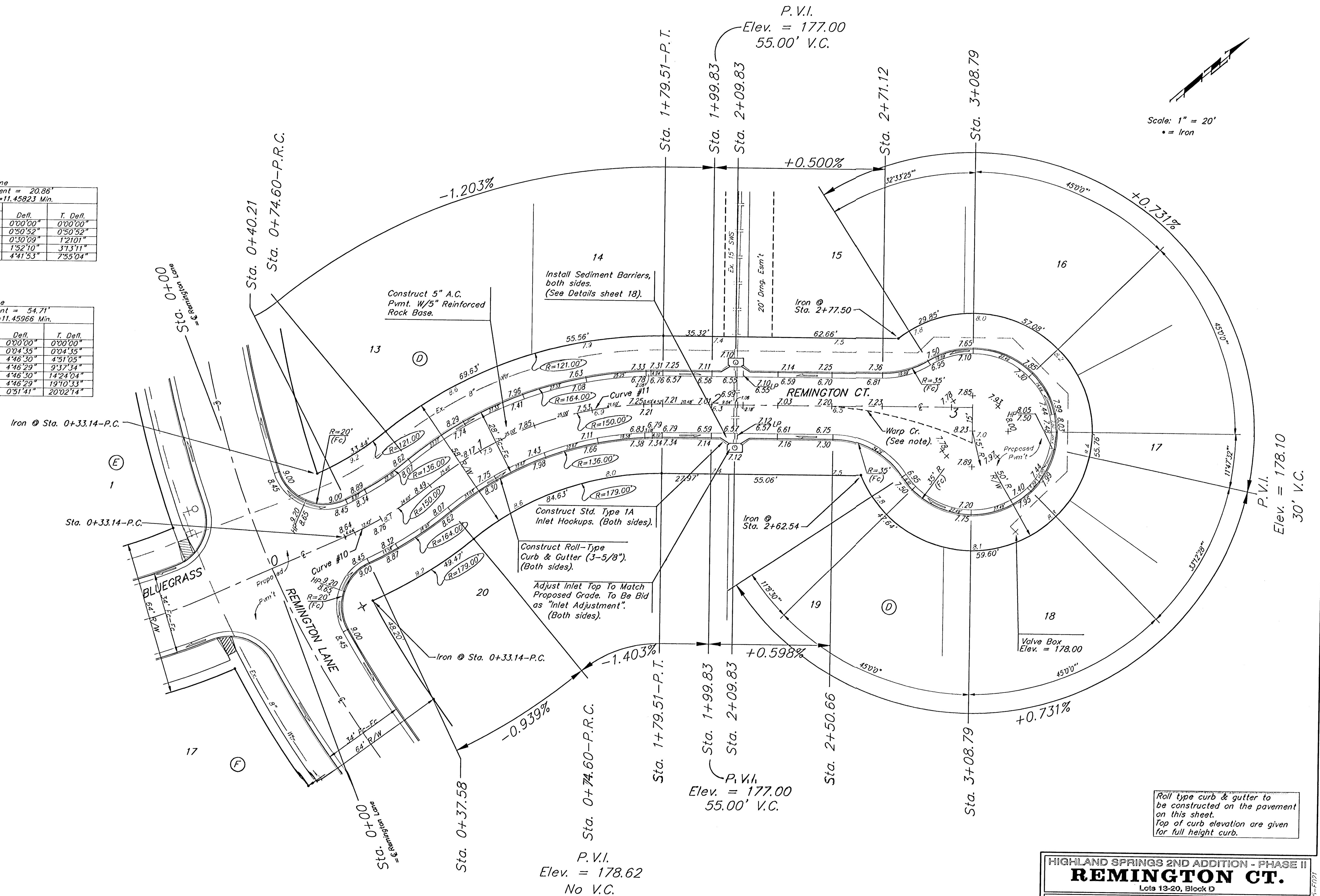


" " Cut Top of Curb Adjacent to
SE Corner, Lot 21, Block D,
Highland Springs 2nd Addition.
Elev. = 176.54 (City Datum)

Curve Data Based on Centerline					
Curve #10					
Rad. = 150' Delta = 15° 50' 07" Tangent = 20.86'					
Arc = 41.46' L.C. = 41.32' Def/Ft. = 11.45823 Min.					
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		8' LI.	8' RT.		
0+33.14				0°00'00"	0°00'00"
0+37.58	4.44'	3.79'	5.09'	0°50'52"	0°50'52"
0+40.21	2.63'	2.25'	3.02'	0°30'02"	1°21'01"
0+50.00	9.79'	8.35'	11.22'	1°52'10"	3°13'11"
0+74.60	24.60'	20.92'	28.12'	4°41'53"	2°55'04"

Curve #11					
Curve Data Based on Centerline					
Rad. = 150', Delta = 40° 04' 28", Tangent = 54.71'					
Arc = 104.91', L.C. = 102.79', Def/Ft. = 11.45966 Min.					
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
0+74.60	-	-	-	0°00'00"	0°00'00"
0+75.00	0.40'	0.46'	0.34'	0°04'35"	0°04'35"
1+00.00	25.00'	28.64'	21.31'	4°46'30"	4°51'05"
1+25.00	25.00'	28.63'	21.31'	4°46'29"	9°37'34"
1+50.00	25.00'	28.63'	21.31'	4°46'29"	14°24'04"
1+75.00	25.00'	28.63'	21.31'	4°46'29"	19°10'33"
1+79.51	4.91'	5.12'	3.85'	0°51'41"	20°02'14"



Roll type curb & gutter to be constructed on the pavement on this sheet.
Top of curb elevation are given for full height curb.

Note: Warp Crown to conform to Approx. Center of proposed pavement.

HIGHLAND SPRINGS 2ND ADDITION

HIGHLAND SPRINGS 2ND ADDITION - PHASE II			
REMINGTON CT.			
Lots 13-20, Block D			
 BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER 472-83143			SHEET 13
DESIGN BP/TMC	DRAWN GNX	APPROVED	DATE 2-13-02
		SCALE Noted	OF 32