

Scale: 1" = 20'
• = Iron

Curve #2
Based on Centerline
10' 56' 22" tangent = 47.88'
95.32' Def/Ft. = 3.43791 Min.
CHORD LENGTHS
t. 8' RI. Defl. t. Defl.
0'00'00" 0'00'00"

Curve #2					
Curve Data Based on Centerline					
Rad. = 500'	Delta = 10° 56' 22"	Tangent = 47.88'			
Arc = 95.46'	L.C. = 95.32'	Del/Ft. = 3.43791 Min.			
Station	Arc	FACE CHORD LENGTHS		Defl.	T. Defl.
		G. L.	B. R.		
+0+70.00				0°00'00"	0°00'00"
+0+75.00	5.00'	5.22'	4.78'	0°17'11"	0°17'11"
+1+00.00	25.00'	26.10'	23.90'	1°25'53"	1°43'08"
+1+25.00	25.00'	26.10'	23.90'	1°25'53"	3°09'05"
+1+50.00	25.00'	26.10'	23.90'	1°25'53"	4°35'02"
+1+75.00	46'	18.14'	14.78'	0°53'09"	5°28'11"

Subdivision Bench Marks		
Street & Station	Location Description	Elevation
Barton Creek Circle 1+65.46, 14.25' Rt.	Adjacent to Fire Hydrant near lat line between Lots 13 & 14, Block B.	
Barton Creek Circle 6+49.37 14.25' Rt.	Adjacent to Fire Hydrant at S. End of E. Curb Return of Barton Creek & Barton Creek Circle.	

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.

WILLOWBEND NORTH ESTATES 2ND ADDITION BARTON CREEK CIRCLE STA 0+00 TO STA 1+85.48			
 BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 316-262-7271 • 315 ELLIS • WICHITA, KANSAS 67211			
PROJECT NUMBER 472-63833			SHEET 6 OF 27
DESIGN <i>WJR</i>	DRAWN <i>MS</i>	APPROVED	DATE <i>07/03</i>
SCALE <i>Noted</i>		DATE <i>07/03</i>	