

BM #3: "□" Cut in top of curb at the NW corner of Lot 1, Block B, Hunter's Ridge Addition.
Elev. = 146.63 (City Datum)

Scale: 1" = 20'

Curve #6				
Curve Data Based on Centerline				
Rod. = 125' Delta = 71° 35' 18" Tangent = 90.13'				
Arc = 156.18' L.C. = 146.22' Def/Ft = 1.375112 Min.				
FACE CHORD LENGTHS				
Station	Arc	8' Lt.	8' Rt.	T. Defl.
0+29.23	-	-	-	0°00'00"
+25.00	15.77'	18.91'	12.61'	3°36'51"
+50.00	25.00'	29.95'	19.97'	5°43'47"
+75.00	25.00'	29.95'	19.97'	5°43'47"
+100.00	25.00'	29.95'	19.97'	5°43'46"
+125.00	25.00'	29.95'	19.97'	5°43'47"
+150.00	25.00'	29.95'	19.97'	5°43'46"
+165.41	15.41'	18.48'	12.32'	3°31'55"

Curve #5					
Curve Data Based on Centerline					
Rad. = 500' Delta = 18° 24' 42" Tangent = 81.03'					
Arc = 160.67' L.C. = 159.98' Def/Ft. = 3.43779 Min.					
FACE CHORD LENGTHS					
Station	Arc	8' Lt.	8' Rt.	Defl.	T. Defl.
+0+48.65	—	—	—	0°00'00"	0°00'00"
+0+50.00	1.35'	1.42'	1.32'	0°04'38"	0°04'38"
+0+75.00	25.00'	26.25'	24.55'	1°25'57"	1°30'35"
+1+00.00	25.00'	26.25'	24.55'	2°56'19"	2°56'19"
+1+25.00	25.00'	26.25'	24.55'	4°22'59"	4°22'59"
+1+50.00	25.00'	26.25'	24.55'	5°48'25"	5°48'25"
+1+75.00	25.00'	26.25'	24.55'	7°14'22"	7°14'22"
+2+00.00	25.00'	26.25'	24.55'	8°40'19"	8°40'19"
+2+09.23	9.23'	9.68'	9.06'	0°31'42"	0°12'21"

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.

FLAT CREEK ADDITON - PHASE II <b style="font-size: 1.5em;">GOLDEN HILLS STA. 0+00 to 3+85.41	
<b style="font-size: 1.5em;">BAUGHMAN COMPANY P.A. ENGINEERING, SURVEYING, & PLANNING 315-252-7271 • 315 ELUS • WCHITA, KANSAS 67211	
PROJECT NUMBER <b style="font-size: 1.2em;">472-83384	
DESIGN <i>NRW</i>	DRAWN <i>FSB/GNX</i>
APPROVED	DATE <i>8/21/02</i>
SCALE <i>NOTED</i>	

FlatCreek	Ph2	Str4
-----------	-----	------