

No.	Street and Station	From CL	Description	Elevation
2	Cranbrook, Sta. 15+97.00	18.5' Lt.	S.W. End of Curb Return, Intersection of Cranbrook and Stafford	
3	Cranbrook, Sta. 21+71.05	18.5' Lt.	S.W. End of Curb Return, In line with FH, Intersection of Cranbrook and Cranbrook Ct.	

**CURVE # 3**

Curve Data Based on Centerline  
 Rod. = 212.44', Delta = 43.00°, Tangent = 88.00'  
 Arc = 166.85', L.C. = 162.59', Del./Ft. = 8.09110 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
8 Lt.	8 Rt.	8 Lt.	8 Rt.	8 Rt.
18+23.62	24.38'	21.38'	0.00000°	0.00000°
18+50.00	25.00'	21.93'	3.715°	3.715°
18+75.00	25.00'	28.04'	21.93'	6.5932°
19+00.00	25.00'	28.04'	21.93'	10.7149°
19+25.00	25.00'	28.04'	21.93'	13.7445°
19+50.00	25.00'	28.04'	21.93'	16.5622°
19+75.00	25.00'	28.04'	21.93'	19.216°
19+92.47	17.47'	19.60'	15.33'	22.921°

**CURVE # 2**

Curve Data Based on Centerline  
 Rod. = 100', Delta = 45.00°, Tangent = 41.42'  
 Arc = 78.54', L.C. = 76.54', Del./Ft. = 17.18869 Min.

Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
8 Lt.	8 Rt.	8 Lt.	8 Rt.	8 Rt.
16+23.06	1.94'	0.00000°	0.00000°	0.00000°
16+25.00	2.44'	0.3321°	0.3321°	0.3321°
16+50.00	25.00'	31.42'	18.45'	74.104°
16+75.00	25.00'	31.42'	18.45'	14.5247°
17+01.60	26.60'	33.42'	19.63'	22.2980°

**CURVE # 4**

Curve Data Based on Centerline  
 Rod. = 90.1', Delta = 76.00°, Tangent = 70.39'  
 Arc = 119.51', L.C. = 110.94', Del./Ft. = 19.07790 Min.


Station	Arc	FACE CHORD LENGTHS	Defl.	T. Defl.
8 Lt.	8 Rt.	8 Lt.	8 Rt.	8 Rt.
19+92.47	-	-	0.00000°	0.00000°
20+00.00	7.53'	9.70'	2.2339°	2.2339°
20+25.00	25.00'	17.73'	32.11'	10.2076°
20+50.00	28.00'	17.73'	32.11'	18.7733°
20+75.00	23.00'	17.73'	32.11'	7.3637°
21+11.98	36.98'	28.13'	47.32'	37.5980°

SCALE 1" = 20'  
IRON = ●

NOTE: ROLL TYPE CURB AND GUTTER TO BE CONSTRUCTED ALONG PAVEMENT DEMICED ON THIS SHEET

**BRENTWOOD SOUTH ADDITION**

**Cranbrook**  
**WICHITA, KANSAS**



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DESIGN: KML  
 DRAWN: JDM  
 REVIEW: JDM  
 UTILITY: JDM  
 PROJECT NUMBER: 472-84476  
 DATE: April 4, 2007  
 SHEET: 5 OF 33