SHEET NO.	TOTAL SHEETS
5	9

BY	DATE
REFERENCE NOTED	
REFERENCE CHECKED	

CURVE DATA

Curve No.	Curve Location	P.I. Sta. (Bk.)	Delta (DMS)	Radius (m)	Tangent (m)	Length (m)	External (m)	Super
56	℄ North F.R.	4+493.439	02°46'05" Lt.	1 500.000	36.239	72.464	0.438	N.C.
57	℄ North F.R.	4+742.116	01°28'46" Lt.	1 500.000	19.367	38.731	0.125	"
58	℄ North F.R.	4+780.846	01°28'46" Rt.	1 500.000	19.367	38.731	0.125	"
59	℄ North F.R.	4+951.497	01°28'46" Rt.	1 500.000	19.367	38.731	0.125	"
60	℄ North F.R.	4+990.228	01°28'46" Lt.	1 500.000	19.367	38.731	0.125	"
61	℄ North F.R.	5+079.753	01°59'29" Rt.	4 037.000	70.161	140.308	0.610	"

Scale: 1:1000

SW 1/4 Sec. 20, T27S, R2E

SE 1/4 Sec. 20, T27S, R2E

NW 1/4 Sec. 29, T27S, R2E

NE 1/4 Sec. 29, T27S, R2E

STA. 49+905.950 ℄ HEATHER =
0 m LT. STA. 4+199.334
℄ NORTH FRONTAGE RD.

STA. 5+000 ℄ BONNIE BRAE =
0 m LT. STA. 4+522.418
℄ NORTH FRONTAGE RD.

STA. 4+948.829 ℄ BONNIE BRAE =
49.117 m LT. STA. 4+536.831
℄ NORTH FRONTAGE RD.

Sta. 4+575.072 ℄ North Frontage Rd. =
Sta. 49+962.999 ℄ Eastern
=4+574.870, 37.000 m Lt. ℄ Kellogg

Sta. 50+000.000 ℄ Eastern
=Sta. 4+575.138 ℄ Kellogg

℄ BONNIE BRAE

PRC =+457.200 Curve 55

Curve 56

PT =+529.663

PC =+722.749
37.000 m ℄

Curve 57

PRC =+761.480

Curve 58

PT =+800.211

℄ N. Ftg. Rd.

4+100 4+200 4+300 4+400 4+500 4+600 4+700 4+800 4+900

5+000

109°12'59"

89°35'07"

89°36'09"

89°33'05"

℄ Kellogg

90°13'14"

R=569.910
18.160 m ℄

PC =+600

PRC =+682.799

Curve 64

PT =+775.454

℄ S. Ftg. Rd.

+904.425
℄ CYPRESS

5+100

℄ MANSFIELD

50+100

EASTERN AVE.

50+200

N 1/4 Cor. Sec. 29
=Sta. 4+685.326, 14.461 m ℄ Kellogg

Sta. 4+575.879 ℄ South Frontage Rd. =
Sta. 50+037.001 ℄ Eastern
=Sta. 4+575.406, 37.000 m ℄ Kellogg

Sec. Line
=Sta. 4+575.245, 14.834 m Rt. ℄ Kellogg
=Sta. 50+014.835 ℄ Eastern Ave.

1/4 SECTION LINE

Plotted:
Drawn by:
File:
SCALE

CFS Cook, Flatt & Strobel
ENGINEERS, P.A.

GEOMETRIC LAYOUT
BONNIE BRAE
STA. 4+947.951 to STA. 5+000.000

Wichita, Kansas — Sedgwick, Co.

J:\00011ph2\BONNIE B-HEATHER PROJ\05 GEOMETRICS.dwg 6/17/2005 1:40:39 PM CDT