STATE	PROJECT NO.	YEAR	SHEET NO.	TOTAL SHEETS
KANSAS	54–87 K–8258–07	2004	12	101

BY	DATE
REFERENCE NOTED	
REFERENCE CHECKED	

CURVE DATA

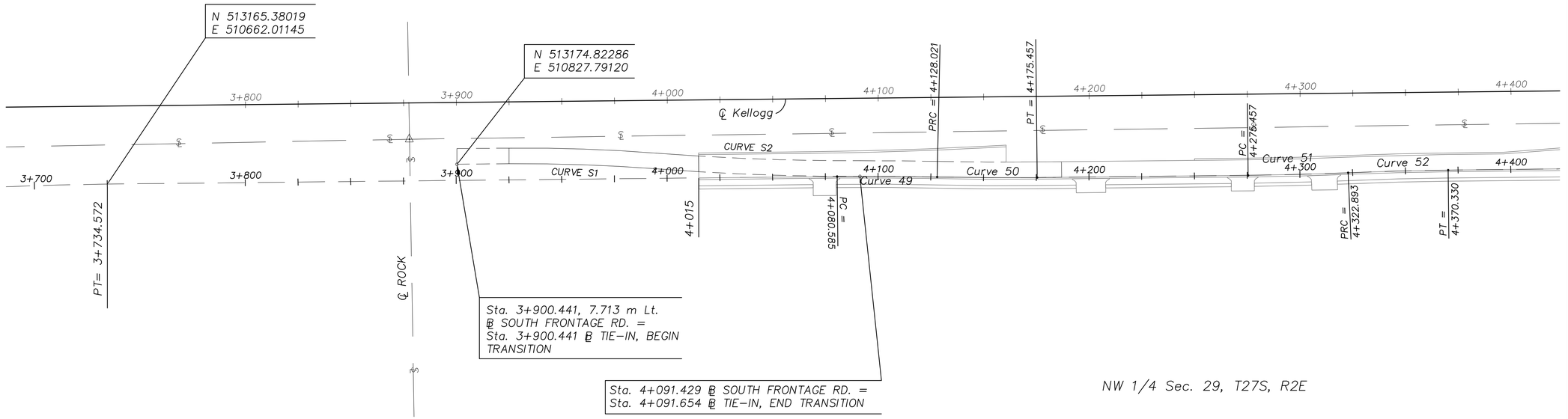
Curve No.	Curve Location	P.I. Sta. (Bk.)	Delta (DMS)	Radius (m)	Tangent (m)	Length (m)	External (m)	Super
49	℄ South F.R.	4+104.305	01°48'43" Rt.	1 500.000	23.720	47.436	0.188	N.C.
50	℄ South F.R.	4+151.741	01°48'43" Lt.	1 500.000	23.720	47.436	0.188	"
51	℄ South F.R.	4+299.177	01°48'43" Lt.	1 500.000	23.720	47.436	0.188	"
52	℄ South F.R.	4+346.614	01°48'43" Rt.	1 500.000	23.720	47.436	0.188	"

CURVE DATA SOUTH FRONTAGE ROAD TO EXISTING

Curve No.	Curve Location	P.I. Sta. (Bk.)	Delta (DMS)	Radius (m)	Tangent (m)	Length (m)	External (m)	Super
S1	So. Ftg. Rd. Tie–In	3+960.304	04°53'27" Rt.	800.000	34.165	68.288	0.729	N.C.
S2	So. Ftg. Rd. Tie–In	4+043.067	04°36'50" Lt.	1 207.400	48.640	97.228	0.979	"

N
Scale: 1:1000

SW 1/4 Sec. 20, T27S, R2E



NW 1/4 Sec. 29, T27S, R2E

Drawn by:
File: Q:\0001PH2\VOL 1\C050
Plotted:
SCALE

Cook, Flatt & Strobel
ENGINEERS, P.A.

KANSAS DEPARTMENT OF TRANSPORTATION

GEOMETRIC LAYOUT
SOUTH FRONTAGE ROAD
STA. 3+800 TO STA. 4+400

Wichita, Kansas — Sedgwick, Co.