Δ =89°39'45" L=156.49' R=100.00' T=99.41'

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH 8' LT.	CHORD LENGTH CL	CHORD LENGTH 8' RT.	DEFLECTION	TOTAL DEFLECTION
3+71.01 P.C.						
3+75.00	3.99'	2.97'	3.99'	5.01'	1°8'35"	1°8'35"
4+00.00	25.00'	18.58'	24.93'	31.29'	7°9'43"	8°18'18"
4+25.00	25.00'	18.58'	24.93'	31.29'	7°9'43"	15°28'1"
4+32.72	7.72'	5.75'	7.72'	9.69'	2°12'42"	17°40'43"
4+50.00	17.28'	12.86'	17.26'	21.66'	4°57'1"	22°37'44"
4+60.07	10.07'	7.50'	10.07'	12.63'	2°53'5"	25°30'50"
4+75.00	14.93'	11.11'	14.92'	18.72'	4°16'38"	29°47'27"
4+87.41	12.41'	9.24'	12.40'	15.56'	3°33'19"	33°20'46"
5+00.00	12.59'	9.37'	12.58'	15.79'	3°36'24"	36°57'10"
5+25.00	25.00'	18.58'	24.93'	31.29'	7°9'43"	44°6'54"
5+27.50 P.T.	2.50'	1.86'	2.50'	3.14'	0°42'59"	44°49'53"
DEFLECTION/FOOT =0.286478898 DEGREES						17.188733854 MINUTES

GRAPHIC SCALE

20 0 10 20 40

(IN FEET)

1 INCH = 20 FT.

Δ =89°42'36" L=117.43' R=75.00' T=74.62'

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH 8' LT.	CHORD LENGTH CL	CHORD LENGTH 8' RT.	DEFLECTION	TOTAL DEFLECTION
1+47.38 P.C.						
1+50.00	2.62'	3.51'	2.62'	1.73'	1°0'3"	1°0'3"
1+75.00	25.00'	33.35'	24.88'	16.42'	9°32'57"	10°33'0"
2+00.00	25.00'	33.35'	24.88'	16.42'	9°32'57"	20°5'58"
2+25.00	25.00'	33.35'	24.88'	16.42'	9°32'57"	29°38'55"
2+50.00	25.00'	33.35'	24.88'	16.42'	9°32'57"	39°11'53"
2+64.81 P.T.	14.81'	19.81'	14.79'	9.76'	5°39'25"	44°51'18"
DEFLECTION/FOOT =0.381971863 DEGREES						22.918311805 MINUTES

No.	Street and Station	From CL	Description	Elevation
1	Peregrine, 1+15.00	30.50' S.	Top of Curb (S), in front of Fire Hydrant, on North side of Lot 1, Block 7	1350.07

RECORD DRAWINGS
4/4/04
J.U./B.K.

FALCON FALLS - PHASE 1
STREET IMPROVEMENTS
PEREGRINE
CITY OF WICHITA, KANSAS
NEIL D. CABLE, P.E. - CITY ENGINEER
C.O.W. Project # 472-83687 C.O.A. # 765782

No.	Date	By	Approved	Revision

POE & ASSOCIATES OF KANSAS, INC.
CONSULTING ENGINEERS
5940 E. Central, Suite 200 ■ Wichita, KS 67208-4242
Phone 316/685-4114 ■ FAX 316/685-4444

FINAL

Designed By: J. Ubert / B. Kulla
Drawn By: B. Kulla
Poe Job No.: 1748A
Date: May 2003

Sheet 4 of 88

G:\APPS\DCA\P\1748\base.dwg Mon Apr 05 11:54:48 2004 Bernard Kulla, Poe & Associates Inc.