



$\Delta = 42^{\circ}28'17''$ $L = 148.25'$ $R = 200.00'$ $T = 77.72'$

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH		TOTAL DEFLECTION	
		8' LT.	8' RT.	DEFLECTION	DEFLECTION
4+44.62 P.C.					
4+50.00	5.38'	5.99'	4.77'	0°46'14"	0°46'14"
4+75.00	25.00'	27.79'	24.98'	3°34'52"	4°21'6"
5+00.00	25.00'	27.79'	24.98'	3°34'52"	7°55'57"
5+25.00	25.00'	27.79'	24.98'	3°34'52"	11°30'49"
5+50.00	25.00'	27.79'	24.98'	3°34'52"	15°5'40"
5+75.00	25.00'	27.79'	24.98'	3°34'52"	18°40'32"
5+92.87 P.T.	17.87'	19.88'	17.87'	2°33'36"	21°14'8"

DEFLECTION/FOOT = 0.143239449 DEGREES 8.594366927 MINUTES

RECORD DRAWINGS
4/14/04
J.W./B.K.

NOTE:
All top of curb grades are to top of combined curb and gutter. 0.25' must be subtracted from top of curb elevations to top of roll curb.

No.	Street and Station	From CL	Description	Elevation
4	Lanners Cir., 4+44.62	17.50' NW.	Top of Curb (NW), in front of Fire Hydrant, at Southwest corner of Lot 40, Block 2	1354.25

No. _____ Date _____ By _____ Approved _____
FINAL
 Designed By: J. Ubert / B. Kullis
 Drawn By: B. Kullis
 P.O. Box No.: 1748A
 Date: May 2003

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