



$\Delta=61'20'32''$   $L=107.06'$   $R=100.00'$   $T=59.31'$

STATION	CL ARC	CHORD LENGTH		TOTAL DEFLECTION	
		8' LT.	8' RT.	DEFLECTION	DEFLECTION
7+12.13 P.C.					
7+25.00	12.87'	16.14'	12.86'	9.58'	3'41'13"
7+33.02	8.02'	10.06'	8.02'	5.97'	2'17'51"
7+50.00	16.98'	21.28'	16.96'	12.63'	4'51'52"
7+58.10	8.10'	10.16'	8.10'	6.03'	2'19'14"
7+75.00	16.90'	21.18'	16.88'	12.58'	4'50'29"
8+00.00	25.00'	31.29'	24.93'	18.58'	7'9'43"
8+19.19 P.T.	19.19'	24.05'	19.16'	14.28'	5'29'53"
DEFLECTION/FOOT = 0.286478898 DEGREES		17.188733854 MINUTES			

$\Delta=28'19'14''$   $L=74.14'$   $R=150.00'$   $T=37.85'$

STATION	CL ARC	CHORD LENGTH		TOTAL DEFLECTION	
		8' LT.	8' RT.	DEFLECTION	DEFLECTION
9+48.97 P.C.					
9+50.00	1.03'	1.21'	1.03'	00'85"	0'11'48"
9+75.00	25.00'	29.22'	24.97'	20.73'	4'46'29"
10+00.00	25.00'	29.22'	24.97'	20.73'	4'46'29"
10+23.11 P.T.	23.11'	27.02'	23.09'	19.16'	4'24'51"
DEFLECTION/FOOT = 0.190985932 DEGREES		11.450155903 MINUTES			

**RECORD DRAWINGS**  
4/1/04  
J.U./B.X

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Falcon Falls - Phase 1  
 Street Improvements  
 Peregrine  
 City of Wichita, Kansas  
 Neil D. Cable, P.E. - City Engineer  
 C.O.W. Project # 472-83687 O.C.A. # 765782

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

Sheet  
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