



$\Delta = 59^{\circ}49'36''$ $L = 229.72'$ $R = 220.00'$ $T = 126.57'$

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH		8" RT. DEFLECTION		TOTAL DEFLECTION
		8" LT.	CL	8" RT.	DEFLECTION	DEFLECTION
9+38.79 P.C.						
9+50.00	11.21'	9.91'	11.21'	12.51'	1'27.35"	1'27.35"
9+75.00	25.00'	22.09'	24.99'	27.88'	3'15.20"	4'42.55"
10+00.00	25.00'	22.09'	24.99'	27.88'	3'15.20"	7'58.14"
10+25.00	25.00'	22.09'	24.99'	27.88'	3'15.20"	11'13.34"
10+31.56	6.56'	5.80'	6.56'	7.32'	0'51.15"	12'4.49"
10+50.00	18.44'	16.30'	18.43'	20.57'	2'24.4"	14'28.53"
10+75.00	25.00'	22.09'	24.99'	27.88'	3'15.20"	17'44.13"
11+00.00	25.00'	22.09'	24.99'	27.88'	3'15.20"	20'59.33"
11+25.00	25.00'	22.09'	24.99'	27.88'	3'15.20"	24'14.52"
11+28.83	3.83'	3.39'	3.83'	4.27'	0'29.55"	24'44.48"
11+50.00	21.17'	18.71'	21.16'	23.51'	2'45.24"	27'50.12"
11+59.18	9.18'	8.12'	9.18'	10.24'	1'11.43"	28'41.55"
11+68.51 P.T.	9.33'	8.25'	9.33'	10.41'	1'12.53"	29'54.48"

DEFLECTION/FOOT = 0.130217681 DEGREES 7.813060843 MINUTES

No.	Street and Station	From CL	Description	Elevation
10	Buckskin, 11+90.29	17.50' NE.	Top of Curb (NE), at Curb Return	1325.96

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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

Designed By: J. Libert / J. Dickman
 Drawn By: J. Dickman
 P.O. Job No.: 1694A
 Date: March, 2002

FINAL

EQUINE STATES - PHASE 1
 STREET IMPROVEMENTS
 BUCKSKIN
CITY OF WICHITA, KANSAS
 MICHAEL E. LINDBERGH, P.E. - CITY ENGINEER
 C.O.M. Project # 472-83424 O.C.A. # 785705