

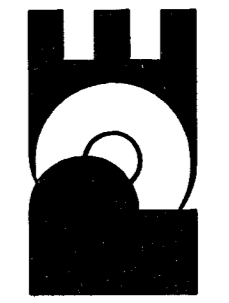
Δ=52°30'24" L=164.95' R=180.00' T=88.78'

CURVE TABLE BASED ON CL RADIUS

STATION	CL ARC	CHORD LENGTH		DEFLECTION	TOTAL DEFLECTION
		8' LT.	8' RT.		
5+80.85 P.C.					
6+00.00	19.15'	16.75'	19.14'	3°2'53"	3°2'53"
6+25.00	25.00'	21.86'	24.98'	3°58'44"	7°1'37"
6+50.00	25.00'	21.86'	24.98'	3°58'44"	11°0'21"
6+75.00	25.00'	21.86'	24.98'	3°58'44"	14°59'5"
7+00.00	25.00'	21.86'	24.98'	3°58'44"	18°57'49"
7+25.00	25.00'	21.86'	24.98'	3°58'44"	22°56'33"
7+45.80 P.T.	20.80'	18.19'	20.79'	3°18'39"	26°15'12"
DEFLECTION/FOOT = 0.159154943 DEGREES		9.549296586 MINUTES			

No.	Street and Station	From CL	Description	Elevation
4	Mustang Cir., 4+87.42	14.50' (E)	Top of Curb (E), at Curb Return	1327.15

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.

EQUINESTRAN ESTATES ADDITION - PHASE 2	
STREET IMPROVEMENTS	
MUSTANG CIRCLE	
CITY OF WICHITA, KANSAS	
JAMES L. ARMOUR, P.E. - CITY ENGINEER	C.O.M. Project # 472-83430 C.C.A. # 765969
POE & ASSOCIATES, INC. CONSULTING ENGINEERS 5940 E. Central, Suite 200 • Wichita, KS 67208-4442 Phone 316/685-1114 • FAX 316/685-4444	
	
FINAL	
Designed By: JMU/JPD	Date: January 2006
Drawn By: JPD	Sheet
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