

WATER VALVE BOX ELEVATIONS			
STREET	STATION	OFFSET	PROPOSED ELEVATION
LAKE RIDGE	59+25.54	20.0' LT.	145.3
LAKE RIDGE	62+13.71	23.0' LT.	153.2
LAKE RIDGE	62+16.71	20.0' LT.	153.2

A=14°14'36" D= 38° 27' 12.8" R= 149.00' L= 37.04' T= 18.62' E= 1.16'

CURVE DATA BASED ON Q radius Δ/2= 7° 7' 18"

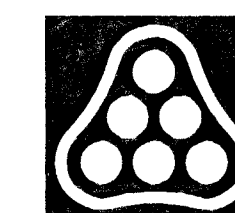
Q STATION	Q ARC LENGTH	FACE CURB LENGTH		CHORD LENGTH		DEFLECTION ANGLE	Q TOTAL DEFLECTION
		LEFT CURB	RIGHT CURB	8' OFF LEFT FACE CURB	8' OFF RIGHT FACE CURB		
57+88.97						0°00'00.0"	0°00'00.0"
58+00.00	11.03'	12.07'	9.99'	11.47'	8.52'	02°07'14.6"	02°07'14.6"
58+25.00	27.35'	27.35'	22.65'	25.93'	19.29'	04°48'24.1"	05°55'38.7"
58+26.01	1.01'	1.11'	0.92'	1.05'	0.78'	01°11'39.3"	07°07'18.0"
	Total 37.04'	40.52'	33.56'	Def/L= 11.536063 min.			

⑤ 5' TRANSITION FROM COMBINED CURB AND GUTTER (6 5/8" ROLL & 1 1/2") TO COMBINED CURB AND GUTTER (3 5/8" & 1 1/2"). TO BE BID AND PAID FOR AS "COMBINED CURB AND GUTTER (3 5/8" & 1 1/2)".

* MATCH EXISTING

Ø CONSTRUCT STD. WHEELCHAIR RAMP

NOTE: PORTION OF THIS STREET TO BE CONSTRUCTED WITH
ROLL-TYPE CURB. TOP OF CURB ELEVATIONS
GIVEN ARE FOR FULL HEIGHT CURB.



No.	Revision	By	Date
FOREST LAKES WEST-PHASE 4 CITY OF WICHITA, KANSAS LAKE RIDGE STA. 57+88.97 TO STA. 63+91 CITY OF WICHITA PROJ. NO. 472-82873 <u>Professional Engineering Consultants, P.A.</u> 303 S. TOPEKA • WICHITA, KANSAS 67202 316-262-2691 • FAX 316-262-3003			
Designed by	BER	Date No.	35-01372-007
Drawn by	BJS	Date	JAN 2003
		Sht.	4 of 1