



CURVE DATA BASED ON NR. RAD. = 1200' $\frac{1}{2}$ - 41' 40"

STATION	ARC LENGTH	CHORD LENGTH OF CURB	CHORD LENGTH OF S.C. CURB	DEFLECTION	TOTAL DEFLECTION
1+40.27	-	12.9 68'	9.68'	25° 00' 55"	25° 00' 55"
+50	09.73'	9.30'	6.91'	4° 44' 32"	29° 45' 27"
+75	25.00'	23.66'	16.97'	4° 28' 34"	34° 14' 01"
+100	-	-	-	-	38° 42' 35"
+125	25.00'	23.66'	16.97'	4° 28' 34"	42° 11' 09"
+150	06.27'	7.91'	5.63'	1° 38' 51"	43° 50' 00"

DEFLECTION PER FOOT OF CURVE = 10.742957

CURVE DATA BASED ON NR. RAD. = 2000' $\frac{1}{2}$ - 27' 13' 36"

STATION	ARC LENGTH	CHORD LENGTH OF CURB	CHORD LENGTH OF S.C. CURB	DEFLECTION	TOTAL DEFLECTION
5+40.27	-	-	-	0° 00' 00"	0° 00' 00"
118.92	14.25'	15.16'	11.52'	2° 05' 54"	2° 05' 54"
+125.00	06.00'	6.30'	4.70'	0° 42' 15"	2° 48' 09"
+150.00	25.00'	23.86'	17.61'	3° 34' 22"	6° 22' 01"
+155.27	5.27'	5.46'	4.07'	0° 45' 18"	7° 07' 19"
+160.27	10.65'	11.02'	8.14'	1° 31' 32"	8° 38' 51"

DEFLECTION PER FOOT OF CURVE = 6.584367

NOTE TO FIELD ENGINEER and CONTRACTOR: Grade parking and Clear R.O.W for proposed sidewalk - Compact Fill in Sidewalk area - Sidewalk to be constructed by OTHERS.

-EARTHWORK QUANTITIES-

EXCAVATION:
 PROP. 358.0 CY.
 35.8 +10%
 393.8 CY.
 CITY. 69.2 CY.
 6.9 +10%
 74.1 CY.

34 TH. STREET
 E.L. Lot 7, Blk. C to E.L. Lot 3, Blk. C-Pleasant Valley Addn.
 30'-6" CONCRETE & CURB
CITY OF WICHITA, KANSAS
 B.E. Smith City Engineer
 Date: OCT. 1966 Proj. No. C16-29

