

Survey Young in 847  
 Plan  
 Proposed  
 Checked

B.M. 170.19 Spike in N.S. Pole, S.S. 26th  
 - 5th W.L. Greenbriar Manor Addn.  
 Baseline - S. Prop. Line

\*NOTE\*  
 Construct ROLL TYPE CURB

**CURVE DATA Based On S.P. R=204.85 Δ=45°00'**

Station	Arc	8° No. Ch.	8° No. Ch.	Deflection	Total Deflection
1+46.64	-	-	-	0°00'00"	0°00'00"
+75	28.36'	27.37'	21.00'	3°57'59"	3°57'59"
P+00	25'	24.13'	18.48'	3°29'46"	7°27'45"
+25	25'	"	"	"	10°57'31"
+50	25'	"	"	"	14°27'17"
+75	25'	"	"	"	17°57'03"
3+00	25'	24.13'	18.48'	3°29'46"	21°26'49"
+07.53	7.53'	7.21'	5.58'	1°03'11"	22°30'00"

Deflection per ft. = 8.39089 mins.

**CURVE DATA Based On S.P. R=108.28 Δ=45°00'**

Station	Arc	8° No. Ch.	8° No. Ch.	Deflection	Total Deflection
0+00	-	-	-	0°00'00"	0°00'00"
+25	25'	23.33'	12.73'	6°36'52"	6°36'52"
+50	25'	23.33'	12.73'	6°36'52"	13°13'44"
+75	25'	23.33'	12.73'	6°36'52"	19°50'36"
+85.04	10.04'	9.39'	5.13'	2°39'8"	22°30'00"

Deflection per ft. = 15.87434 mins.

**CURVE DATA Based On S.P. R=75.11 Δ=89°55'**

Station	Arc	8° No. Ch.	8° No. Ch.	Deflection	Total Deflection
5+39.38	-	-	-	0°00'00"	0°00'00"
+50	16.62'	18.13'	28.29'	6°20'21"	6°20'21"
+62	12'	13.10'	20.45'	4°34'38"	10°54'59"
+73.38	11.38'	12.43'	19.39'	4°20'27"	15°15'26"
6+51.25	77.87'	82.22'	128.28'	29°42'04"	44°57'30"

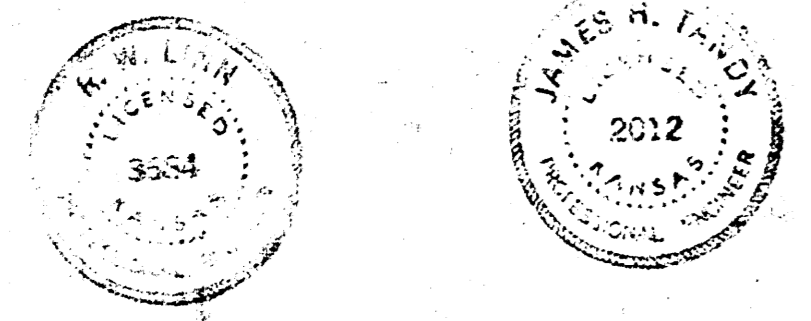
Deflection per ft. = 22.08475

\*NOTE TO FIELD ENGINEER AND CONTRACTOR\*  
 Grade and Clear Parking for Proposed  
 Sidewalk. Compact Fill in Sidewalk Area  
 Sidewalk to be Constructed by "OTHERS"

Earthwork Quantities  
 Property  
 Excavation 157.9 C.Y.  
 Comp. Fill 173.6 C.Y.  
 10% 137.8 " 17.4 "  
 173.7 C.Y. 191.0 C.Y.

\*NOTE TO FIELD ENGINEER\*  
 Re-cross Section Fill Areas  
 After Vegetation is Removed  
 and Before Fill is Started.

**TERRACE DRIVE**  
 From W.L. GREENBRIAR MANOR ADDN.  
 To W.L. Lot 32, Block 1, GREENBRIAR  
 MANOR ADDN.  
 26'-2'-30" A.C. & ROLL CURB  
 B.E. SMITH CITY ENGINEER  
 CITY OF WICHITA, KANSAS  
 DATE July 1967 C.10-25



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