INSTALL ASPH. KNUCKLE

MARIGOLD

21ST

DOGWOOD LANE

NO CROWN

1/2 CROWN

LANE

N

B.M. 1239.97 R.R. Spike E.S. Elm Tree 65' Amidon 30' N. of 21st

Stationing is N.R.

Curve Data Sta 1102.85 to Sta 3+73.07 for 6' offset from face of West curb. R' = 4426.3' Δ = 33°					
Sta	Chord Length (Chord Length) + (D to nearest 1/2 or D to Exc.)		Defl. Δ	Total Defl. Δ	
1102.85 P.C.					
+50	44.23'	42.06'	2°51' 29"	2°51' 29"	
2+00	43.02'	46.58'	3°01' 30"	5°53' 19"	
+50	-	-	-	8°55' 09"	
3+00	-	-	-	11°56' 39"	
+50	-	-	-	14°58' 09"	
3+73.07 P.T.	24.39'	22.36'	1°31' 11"	16°30'	

Estimated Earth Work

Emb.	Cut
1382.3 Cu. yds.	341 Cu. yds.

Excavation

Emb.	Cut
1041.9	154.
1217.3 Cu. yds.	76.5 Cu. yds.

Fill

Emb.	Cut
6	0

B. E. SMITH LICENSED ENGINEER 436 KANSAS PROFESSIONAL ENGINEER

H. W. LOCHNER CERTIFICATE OF AUTHORIZATION 831 KANSAS PROFESSIONAL ENGINEER

MARIGOLD

N.L. 21ST TO N.L. DOGWOOD

26-2-30 A.C.

CITY OF WICHITA KANSAS

B. E. SMITH CITY ENGINEER

AUG, 1956 PROJ. NO. CK8-223