B.M. 120.935 "X" TOP OF CURB @ S. END, S.E. RAD. 17TH AND WOODROW COURT

BASE LINE AND STATIONING ON SOUTH PROPERTY LINE.

1" = 20'

NOTE: THIS PROJECT STATIONED EAST TO WEST

CURVE DATA STA. 0+00 to STA. 1+01.12
BASED ON SOUTH PROP. LINE

Δ = 15°00'45"
½Δ = 7°30'22.5"
R = 385.96
ARC = 101.12
MIN. DEFL/FT = 4453721

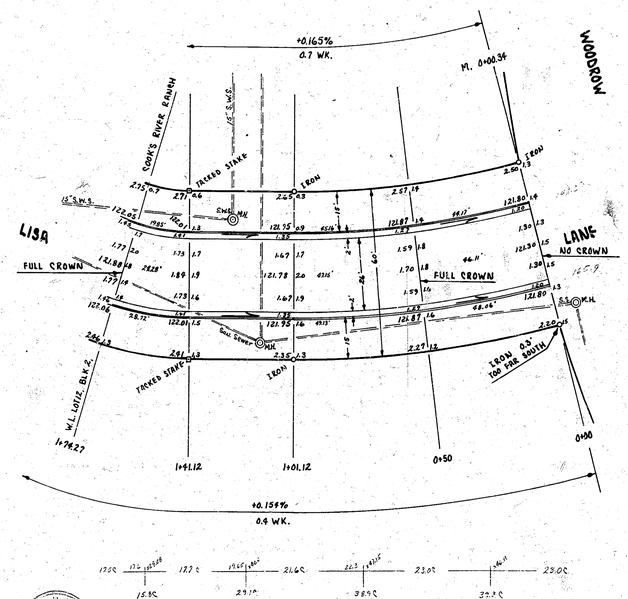
STATION	DEFL ∠	TOTAL DEFL. ∠	CHORD 8' OFF SO. P.L.	CHORD 8' OFF NO. P.L.	ARC ON SO. PROP. L.
P.C. 0+00					
0+50	3°42'41"	3°42'41"	99.96	63.10	50.00
P.T. 1+01.12	3°49'41"	7°36'22"	50.16	99.67	51.12

CURVE DATA STA. 1+51.12 to STA. 2+49.27
BASED ON SO. & WEST PROP. LINE

Δ = 55°15'00"
½Δ = 27°37'30"
R = 112.16
ARC = 108.15
MIN. DEFL/FT = 15.325153

STATION	DEFL ∠	TOTAL DEFL. ∠	CHORD 8' OFF S&W P.L.	CHORD 8' OFF N&E P.L.	ARC ON S& W. P.L.
P.C. 1+51.12					
1+76.27	8°28'02"	8°28'02"	30.97	17.62	33.15

END PROJ. NO. C19-4, CURVE CONTINUES ON PROJ NO. C19-5.



~ PROPERTY EXCAVATION TOTALS ~

123.1 Cu. Yds. Property Cut
+10% 12.3
135.4 Cu. Yds. Property Cut

Survey: Glenn Hdge. Bk. J/6-46
Field: Switzkard
Eng.
Checked: JEC

JAMES H. TAYLOR 2012 KANSAS PROFESSIONAL ENGINEER

JOHN P. EPPERSON LICENSED 531 KANSAS PROFESSIONAL ENGINEER

LISA LANE

W.L. WOODROW ST. to W.L. LOT 12, BLK. 2, COOK'S RIVER RANCH ADD'N.

26-2-30 R. C.

CITY OF WICHITA, KANSAS

B.E. SMITH — CITY ENGINEER
DATE: APRIL 1959, — PROJ. NO. C19-4