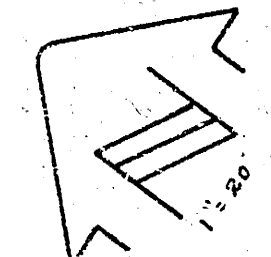


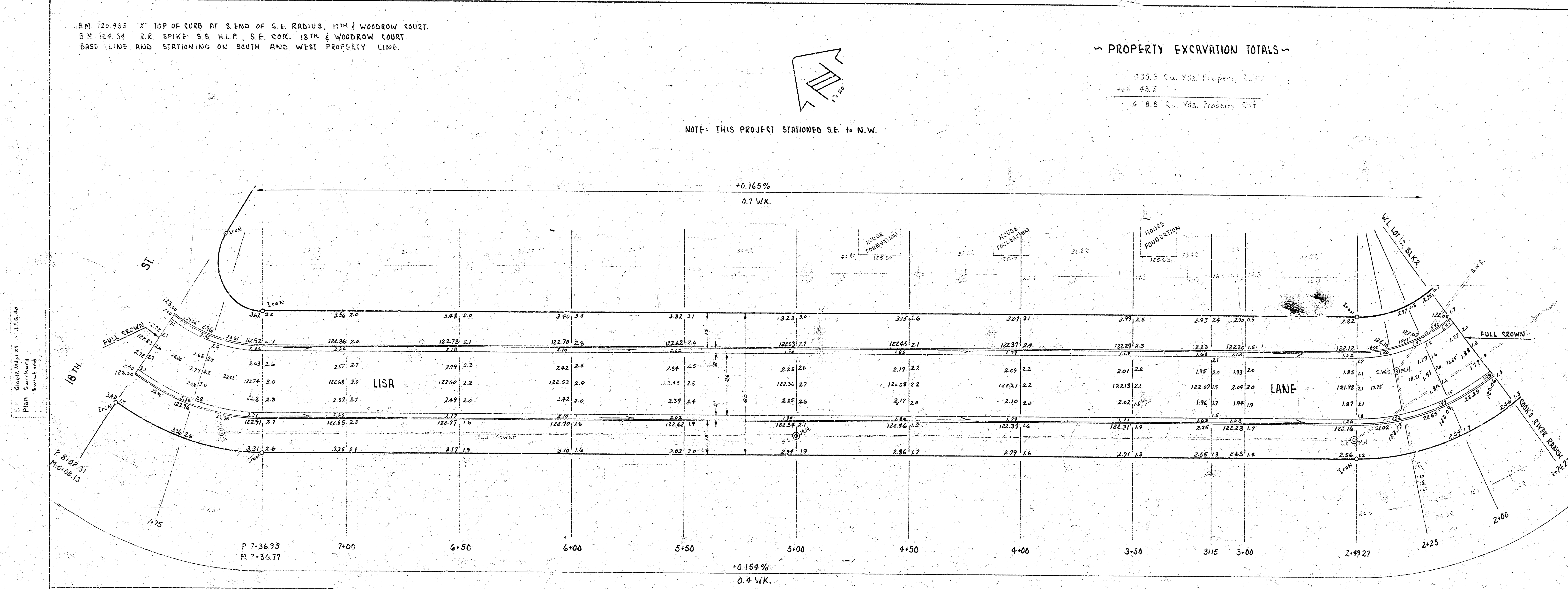
B.M. 120.935 1" TOP OF CURB AT S. END OF S.E. RADIUS, 17TH & WOODROW COURT.
 B.M. 124.34 R.R. SPIKE S.S. H.L.P., S.E. COR. 18TH & WOODROW COURT.
 BASE LINE AND STATIONING ON SOUTH AND WEST PROPERTY LINE.



NOTE: THIS PROJECT STATIONED S.E. to N.W.

~ PROPERTY EXCAVATION TOTALS ~

435.3 Cu. Yds. Property Cut
 44.4 Cu. Yds.
 479.7 Cu. Yds. Property Cut



CURVE DATA STA. 7+36.77 to STA. 8+08.13
 BASED ON WEST PROPERTY LINE

$\Delta = 34^\circ 45' 00''$
 $\Delta C = 17' 22' 30''$
 $R = 112.66'$
 $ARC = 71.36'$
 $MIN. DEFL./FT. = 15.606781$

STATION	DEFL. Δ	TOTAL DEFL. Δ	CHORD 8' OFF S.W. CB.	CHORD 8' OFF N.E. CB.	ARC ON WEST P.L.
P.R. 7+36.77					
7+75	$9^\circ 18' 30''$	$9^\circ 18' 30''$	35.80	20.92	38.23
P.T. 8+08.13	$8^\circ 03' 57''$	$17^\circ 22' 27''$	51.06	18.15	58.18

CURVE DATA STA. 1+41.12 to STA. 2+49.27
 BASED ON SOUTH & WEST PROP. LINE

$\Delta = 55^\circ 15' 00''$
 $\Delta C = 27' 37' 30''$
 $R = 112.16'$
 $ARC = 108.15'$
 $MIN. DEFL./FT. = 13.325153$

STATION	DEFL. Δ	TOTAL DEFL. Δ	CHORD 8' OFF S.W. CB.	CHORD 8' OFF N.E. CB.	ARC ON S.W. P.L.
P.R. 1+41.12					
1+74.27	$8^\circ 28' 02''$	$8^\circ 28' 02''$	30.97	17.42	33.15
END PROJ. NO. C19-4, BEGIN PROJ. NO. C19-5					
1+74.27	$8^\circ 28' 02''$	$8^\circ 28' 02''$	30.97	17.42	33.15
2+00	$6^\circ 34' 19''$	$15^\circ 02' 21''$	24.07	13.54	26.73
2+25	$6^\circ 23' 08''$	$21^\circ 25' 29''$	23.39	13.16	26.00
P.T. 2+49.27	$6^\circ 11' 57''$	$27^\circ 37' 26''$	22.71	12.78	24.27

LISA LANE
 W.L. LOT 12, BLK. 2, COOKS RIVER
 RANCH ADDN. to S.L. 18TH.
 26-2-30 A.C.
CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 DATE: APRIL 1959 PROJ. NO. C19-5