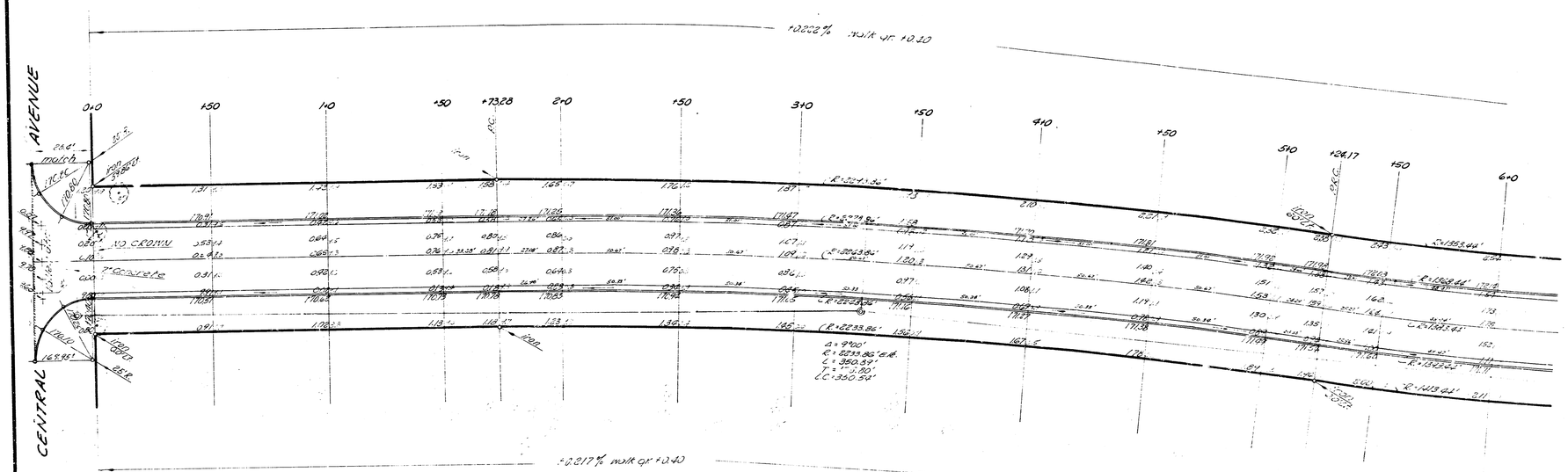
Scale = 1" = 20'

NOTE: Sanitary Sewer to be constructed prior to paving.

B.M. (Field) R.R. Spike, N.S. Transformer Pole, S.S. Central, 25' E. Longford Lane N.
B.M. 1/74.64 "A" top s.curb Tipperary - 0.3' W. of W. end radius, S.W. Longford Lane & Tipperary.

Base Line = E.R. Longford Lane



CURVE DATA BASED ON E.R. RAD. = 2233.86' Δ = 9°00'

Sta.	Arc.	Chd. length 2'@ E. Curb	Chd. length 8'@ W. Curb	Defl.	T. Defl.
				9°00'00"	9°00'00"
P.C. 1+73.28		-	-		
2	1+73.28	26.16'	27.31'	0°20'34"	0°20'34"
+50	2+0	50.15'	51.18'	0°38'38"	0°59'02"
					1°37'50"
3					2°15'58"
+50					2°54'06"
4					3°32'15"
+50					4°11'56"
5	5+0	50.15'	51.18'	0°33'08"	4°44'58"
P.R.C. 5+24.17	5+24.17	24.16'	24.65'	0°18'36"	4°59'58"

Earthwork Quantities

Compacted Fill Prop.	Compacted Fill City	Excavation Prop.	Excavation City
314	8.1	314.1	22.1
8.4 (10%)	1.8 (110%)	292.2 (110%)	2.2 (110%)
98.3 C.Y.	17.9 C.Y.	503.6.3 C.Y.	24.3 C.Y.

LONGFORD LANE

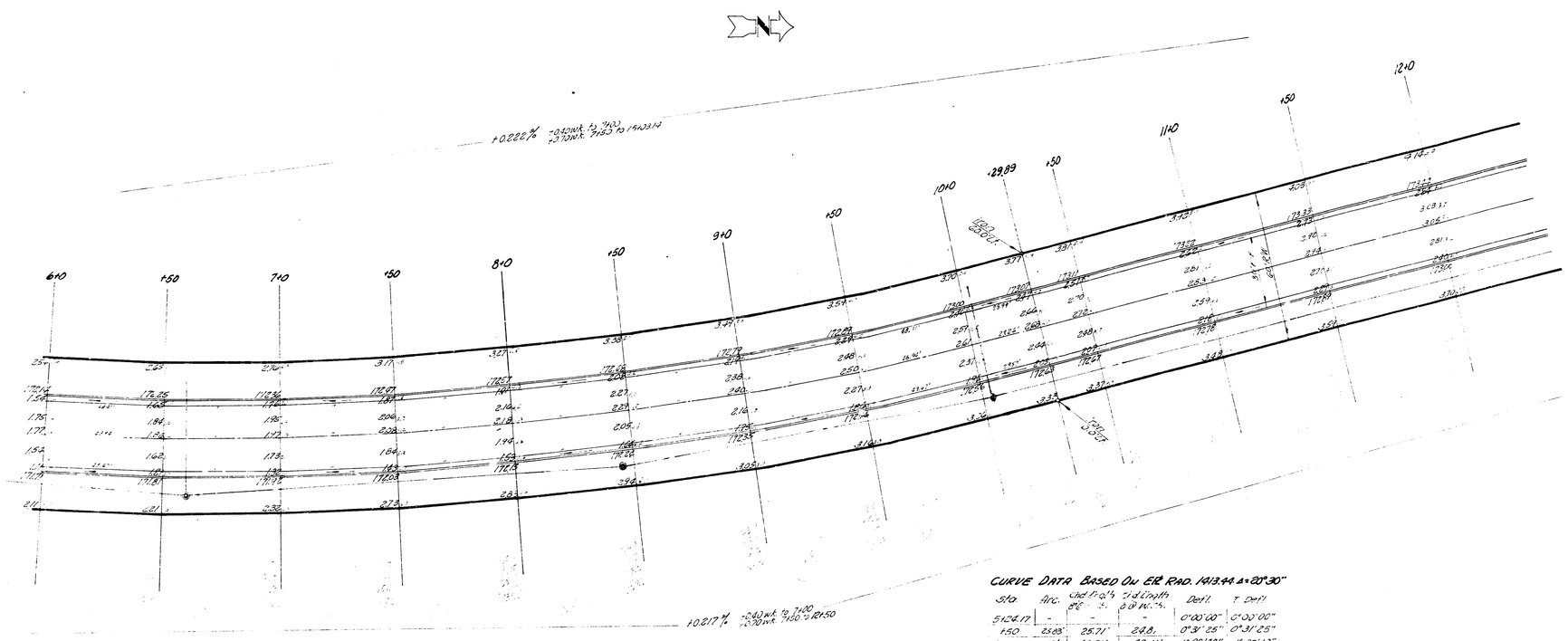
N.L. Central Avenue to S.L. Tipperary

26'-2"-30' Asphaltic Concrete Pavement

City of Wichita, Kansas

B.E. Smith — City Engineer

Date: Oct. 1953 — Proj. No. C11-52 — 1/3



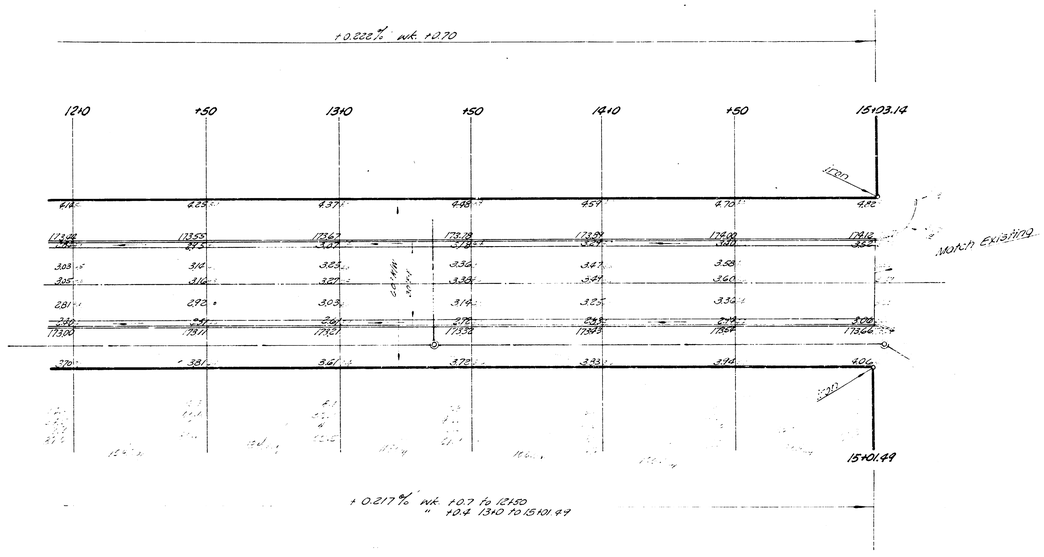
CURVE DATA BASED ON ER RAD. 1413.44 Δ=20°30"

Sta.	Arc.	Chd. Ft.	Tid. Length	Defl.	T. Defl.
		8'6"	0 @ No.		
5+24.17	-	-	-	0°00'00"	0°00'00"
+50	25.83'	25.71'	24.8'	0°31'25"	0°31'25"
6	50'	49.73'	48.11'	1°00'48"	1°32'13"
+50	"	"	"	"	2°33'01"
7	"	"	"	"	3°33'49"
+50	"	"	"	"	4°34'37"
8	"	"	"	"	5°35'25"
+50	"	"	"	"	6°36'13"
9	"	"	"	"	7°37'01"
+50	"	"	"	"	8°37'47"
10	50'	49.73'	48.11'	1°00'48"	1°38'37"
+29.89	29.89'	29.73'	28.76'	0°36'21"	10°14'58"

Longford Lane
N.L. Central Ave. to S.L. Tipperary

C11-52

2/3



Erdinger Lane
N. Cent. Rd. to St. Tipperary

C.1.53

S.3