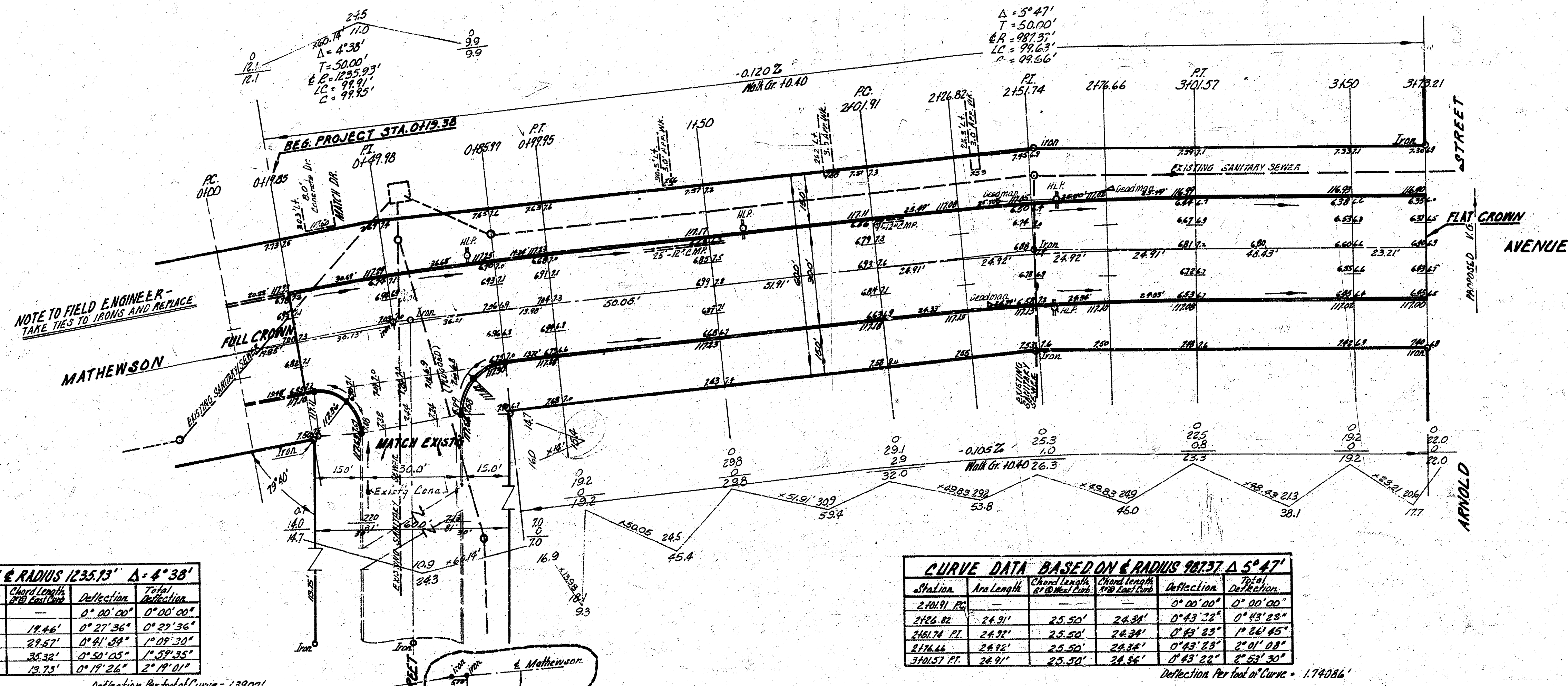


AM 118.56 SE COR CONC PORCH NOS 1420 ARNOLD
 111.16.10 "C" IN CONSTRUCTION TOP CA 30.20 RAD SE 17TH & MATHEWSON
 Note: Stationing on E. Mathewson

Scale = 1" = 200'



CURVE DATA BASED ON RADIUS 1235.13' Δ = 4° 38'

Station	Arc Length	Chord Length	Chord Bearing	Deflection	Total Deflection
0+00.00	—	—	—	0° 00' 00"	0° 00' 00"
0+13.85	17.85'	20.18'	17.66°	0° 27' 56"	0° 27' 56"
0+27.70	35.70'	40.37'	35.32°	0° 44' 51"	0° 44' 51"
0+41.55	53.55'	60.55'	52.98°	0° 50' 05"	1° 04' 56"
0+55.40	71.40'	80.74'	60.64°	0° 17' 26"	2° 22' 22"

Deflection Per foot of Curve = 1.3901'

CURVE DATA BASED ON RADIUS 2823.7' Δ = 5° 47'

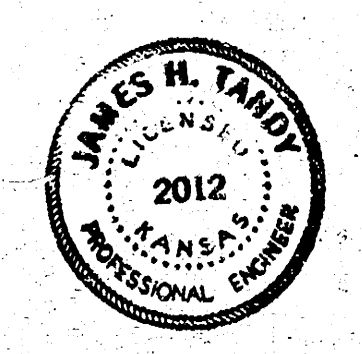
Station	Arc Length	Chord Length	Chord Bearing	Deflection	Total Deflection
2+40.91	—	—	—	0° 00' 00"	0° 00' 00"
2+54.82	24.91'	25.50'	24.94°	0° 43' 28"	0° 43' 28"
2+59.73	24.91'	25.50'	24.94°	0° 43' 28"	0° 86' 56"
2+64.64	24.91'	25.50'	24.94°	0° 43' 28"	0° 130' 24"
2+69.55	24.91'	25.50'	24.94°	0° 43' 28"	0° 173' 52"

Deflection Per foot of Curve = 1.74086'

NOTE TO FIELD ENGINEER AND CONTRACTOR:
 all entrance pipes to be disposed of in accordance with
 CITY DATA CHECKER.

EXCAVATION TOTALS

PROP.	294.2	CITY	34.2
+10%	294	10%	40
	323.6 Cu.yds		63.7 Cu.yds



MATHEWSON AVENUE
 SL 16TH STREET - SL ARNOLD STREET
 30" CONCRETE + CB
City of Wichita, Kansas
 B.E. Smith City Engineer
 Date: Sept. 1959 Project No. C.B.-151