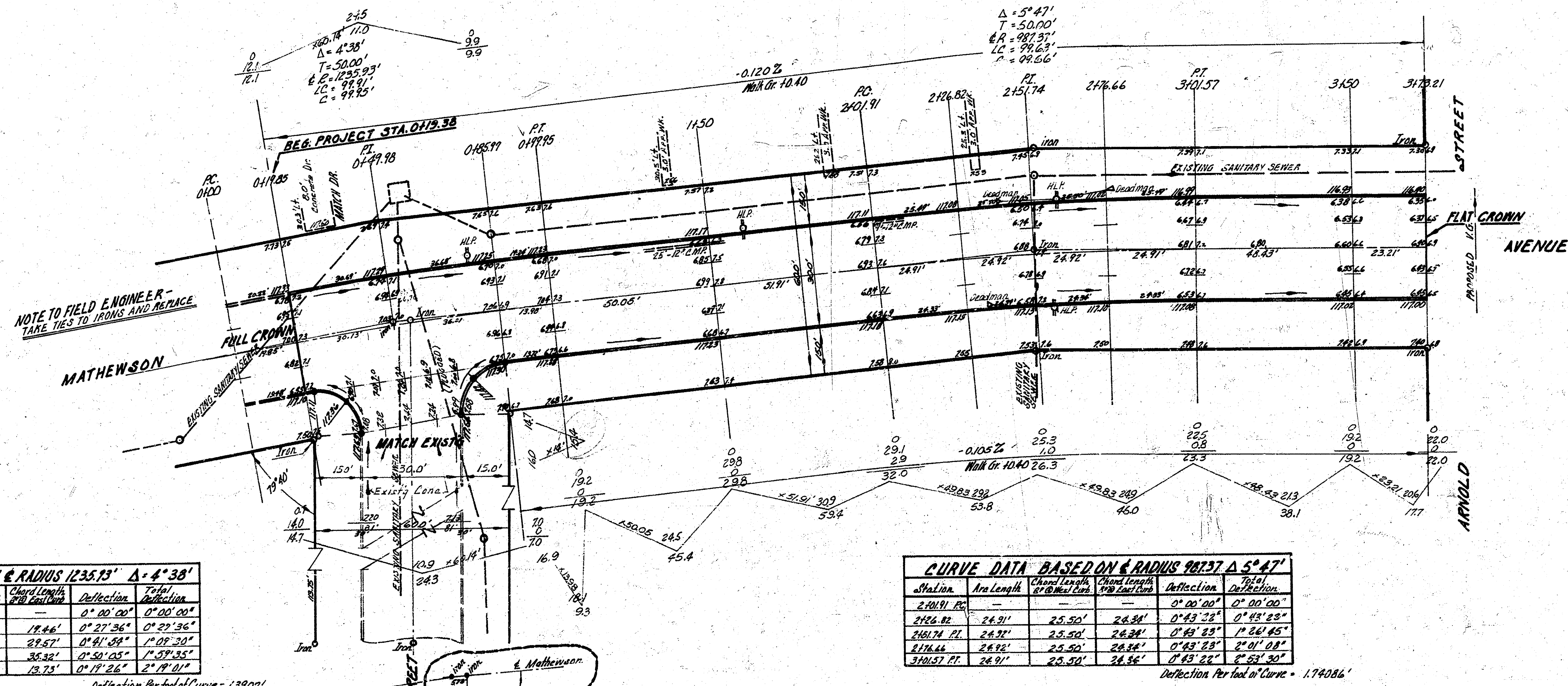


AM 118.56 SE COR CONC PORCH NOS 1420 ARNOLD
 111.16.10 "C" IN CONSTRUCTION TOP CA 30.20 RAD SE 17TH & MATHEWSON
 Note: Stationing on E. Mathewson

Scale = 1" = 200'



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

Station	Arc Length	Chord Length	Chord Bearing	Deflection	Total Deflection
0+00	0.00'	0.00'	0° 00' 00"	0° 00' 00"	0° 00' 00"
0+10	17.85'	20.18'	18.66°	0° 27' 56"	0° 27' 56"
0+20	35.70'	40.37'	37.32°	0° 55' 52"	0° 55' 52"
0+30	53.55'	60.55'	55.98°	0° 55' 52"	1° 51' 44"
0+40	71.40'	80.74'	74.64°	0° 55' 52"	2° 47' 36"

Deflection Per foot of Curve = 1.3901'

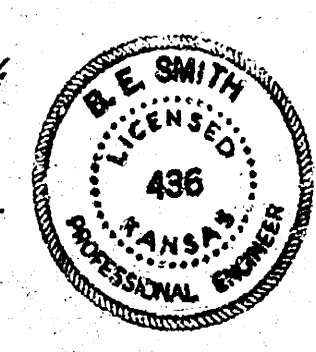
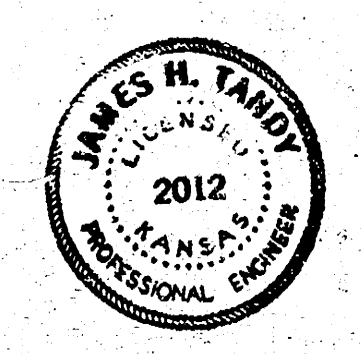
CURVE DATA BASED ON RADIUS 987.97' Δ 5° 47'

Station	Arc Length	Chord Length	Chord Bearing	Deflection	Total Deflection
2+00	0.00'	0.00'	0° 00' 00"	0° 00' 00"	0° 00' 00"
2+10	24.91'	25.50'	26.58°	0° 43' 28"	0° 43' 28"
2+20	49.82'	51.00'	53.16°	0° 43' 28"	0° 43' 28"
2+30	74.73'	76.50'	79.74°	0° 43' 28"	0° 43' 28"
2+40	99.64'	102.00'	86.32°	0° 43' 28"	0° 43' 28"
2+50	124.55'	127.50'	92.90°	0° 43' 28"	0° 43' 28"

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% 29.4 10% 4.0
 323.6 Cu.yds 63.7 Cu.yds



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