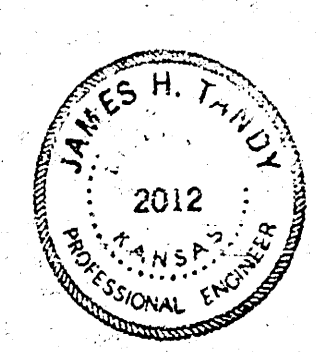
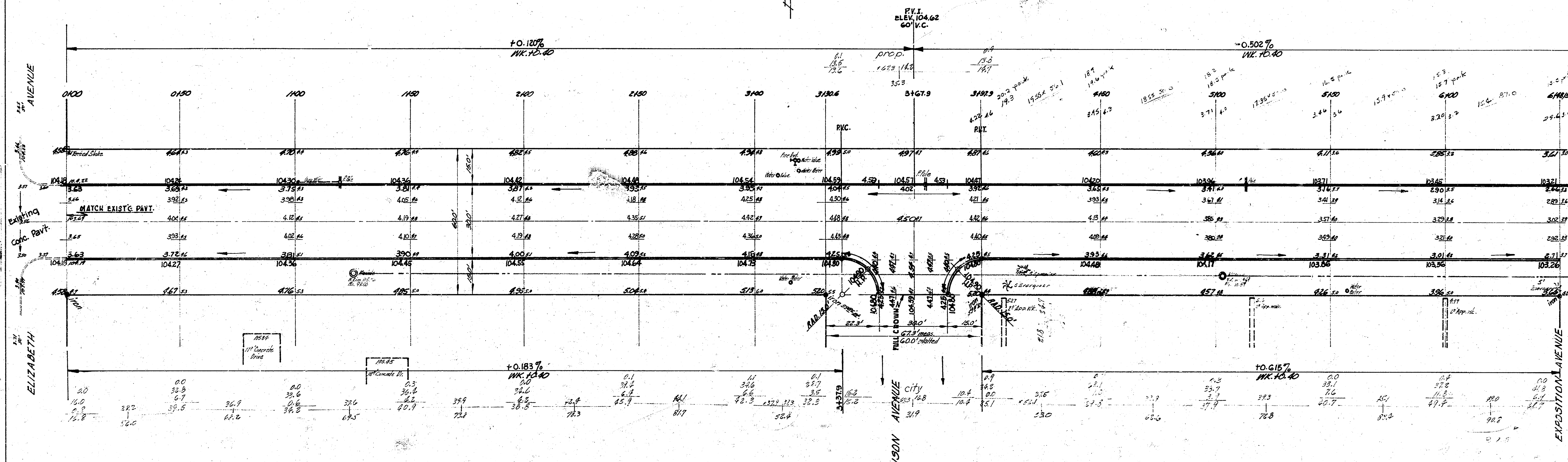
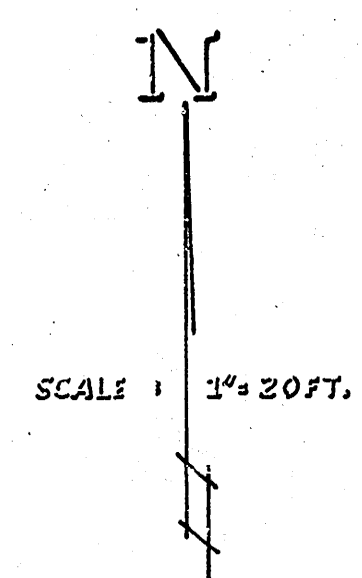


B.M. Std. N.W. Cor. MAY & Seneca Elev. 101.11
 B.M. "1" in Iron P.P. N.W. Cor. Martinson & Dora Elev. 101.35
 B.M. S.E. Cor. Conc. For Mos. N.W. Cor. Elizabeth & Dora Elev. 101.24



EXCAVATION TOTAL

EXCAV	PROP	FILL	EXCAV	CITY	FILL
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0
100.0	100.0	100.0	100.0	100.0	100.0



DORA AVENUE
 EL. ELIZABETH AVE - WL. SENECA ST.
 300' CONCRETE & C.B.
 City of Wichita, Kansas
 B.E. SMITH CITY ENGINEER
 Date: Aug. 5, 1929 Proj. No. C18-128

Sheet 1 of 3

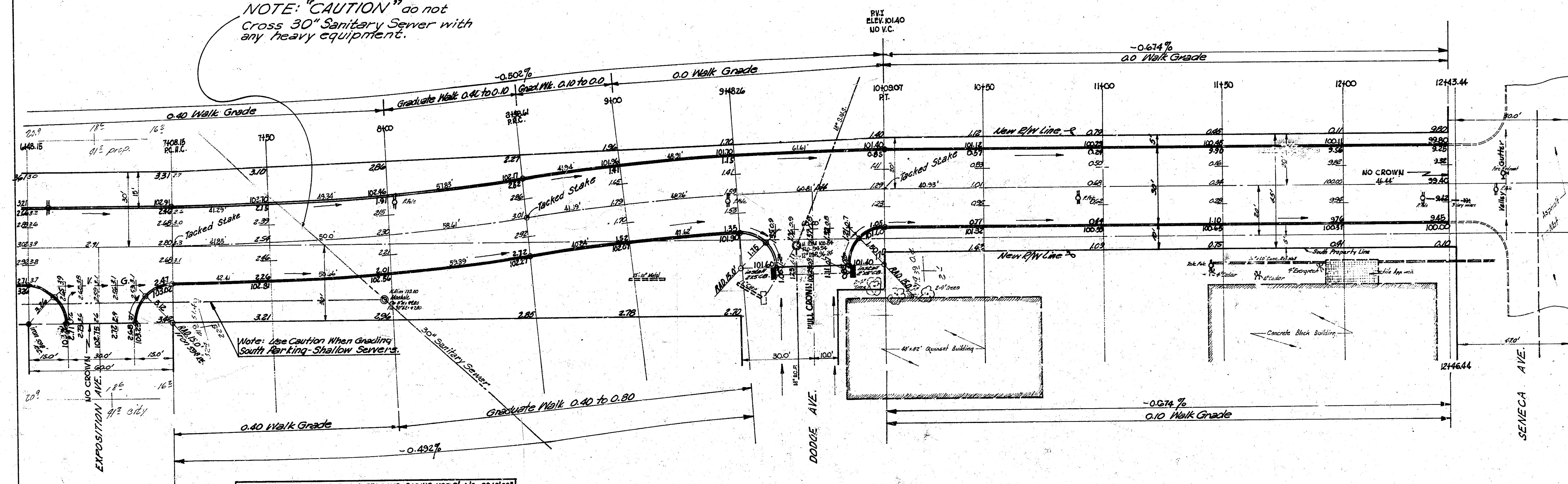
Curve Data Based on Ctr. Line
 $\Delta/2 = 3^\circ 48' 52''$
 Rad. = 1130.0'
 Arc = 130.46'
 Chd. = 193.44'
 Tan = 73.38'

NOTE: "CAUTION" do not
 cross 30" Sanitary Sewer with
 any heavy equipment.

Work: Use Caution When Grading
 South Parking-Shallow Sewers.

CURVE DATA BASED ON CTR. LINE RADIUS 1130.0' $\Delta/2 = 3^\circ 48' 52''$					
Stationing	Arc length	Chord length P.C. to P.T.	Chord length P.T. to P.C.	Deflection	Total Deflection
7408.15	—	—	—	0° 00' 00"	0° 00' 00"
7400	41.85	41.80'	42.31'	1° 08' 59"	1° 08' 59"
8400	30.00	48.91'	51.01'	1° 16' 03"	2° 25' 02"
8456.61	56.61	51.41'	59.79'	1° 29' 00"	3° 54' 02"
8498.61	—	—	—	0° 00' 00"	0° 00' 00"
9400	41.39	42.22'	40.54'	1° 02' 51"	1° 02' 51"
9448.26	48.26	49.23'	41.27'	1° 13' 24"	2° 16' 21"
10409.07	60.81	62.03'	59.34'	1° 32' 23"	3° 48' 52"

Deflection per foot of Curve = 1.521



DORA AVENUE
 C/B-198