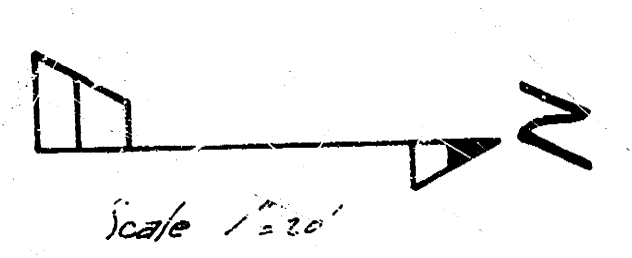


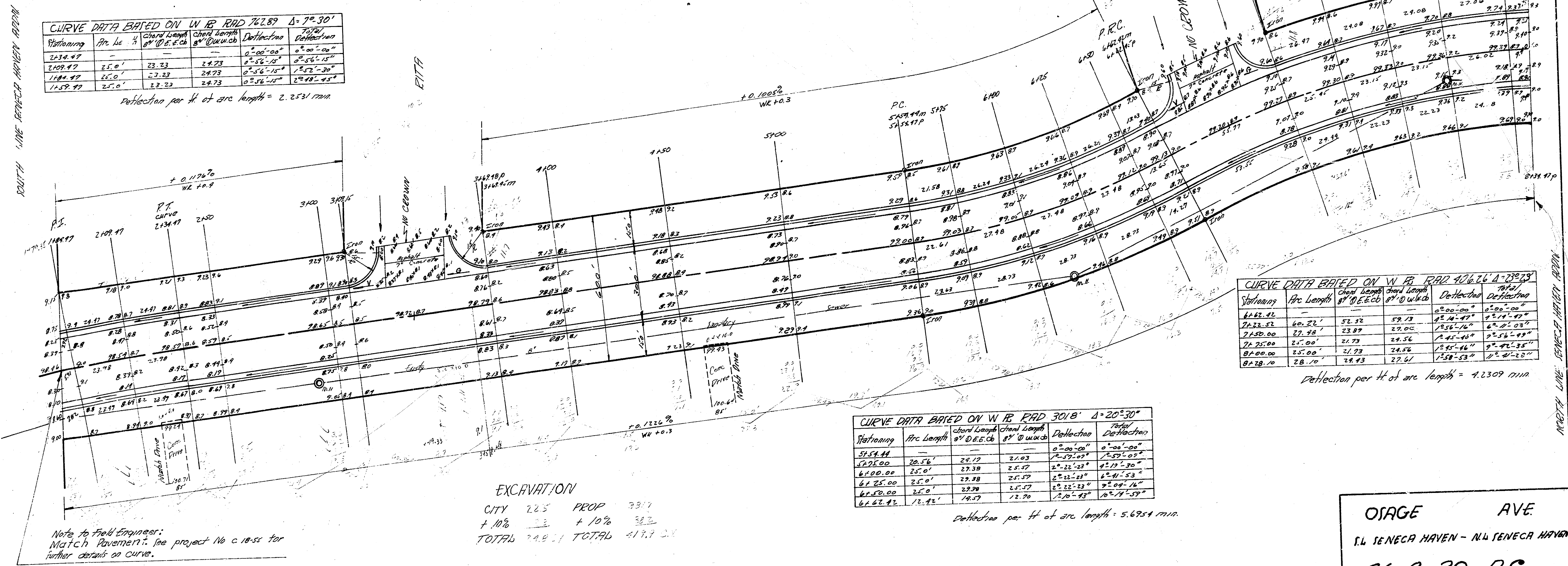
B.M. 101.19 SW cor. cor. Porch No. # 2132 So. Osage.
 B.M. 101.65 SW cor. cor. Porch No. # 2112 So. Osage.
 B.M. 100.52 R. R. Spike N.S. H.P. N.S. Seneca 75' N. of Jewell East.



CURVE DATA BASED ON W.B. RAD 14289' Δ=7°30'

Stationing	Arc Length	Chord Length	Chord Bearing	Deflection	Total Deflection
2534.47	25.0'	24.23	8°56'-15"	0°00'-00"	0°00'-00"
2559.47	25.0'	24.23	0°56'-15"	0°56'-15"	0°56'-15"
2584.47	25.0'	24.23	0°56'-15"	0°56'-15"	1°52'-30"

Deflection per ft of arc length = 2.253' min.



CURVE DATA BASED ON W.B. RAD 3018' Δ=20°30'

Stationing	Arc Length	Chord Length	Chord Bearing	Deflection	Total Deflection
6162.42	20.5'	21.03	7°59'-03"	0°00'-00"	0°00'-00"
6182.92	20.5'	21.03	2°26'-58"	7°59'-03"	7°59'-03"
6203.42	20.5'	21.03	2°26'-58"	7°59'-03"	15°58'-06"

Deflection per ft of arc length = 5.6954' min.

CURVE DATA BASED ON W.B. RAD 40666' Δ=23°53'

Stationing	Arc Length	Chord Length	Chord Bearing	Deflection	Total Deflection
6162.42	60.22'	59.13	0°00'-00"	0°00'-00"	0°00'-00"
6222.64	60.22'	59.13	2°51'-47"	2°51'-47"	2°51'-47"
6282.86	60.22'	59.13	2°51'-47"	2°51'-47"	5°43'-34"

Deflection per ft of arc length = 4.2309' min.

EXCAVATION
 CITY 2.25 PROP 33.71
 + 10% 3.33 + 10% 36.2
 TOTAL 5.58 TOTAL 70.91

Note to field engineers:
 Match Pavement for project No. C-18-55 for
 further details on curve.

OSAGE AVE
 S.W. SENECA HAVEN - N.W. SENECA HAVEN
26-2-30 A.C.
 CITY OF WICHITA, KANSAS
 B.E. SMITH CITY ENGINEER
 DATE: NOV. 1958, PROJ. NO. C-1723

