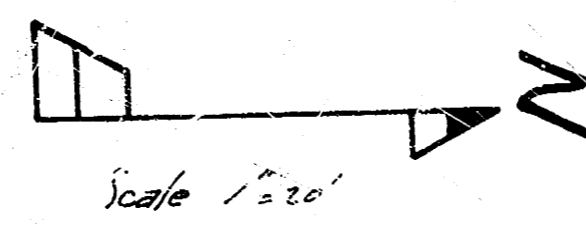


B.M. 101.19 SW cor. cor. Parcel No. # 2132 So. Osage.
 B.M. 101.65 SW cor. cor. Parcel No. # 2112 So. Osage.
 B.M. 100.52 R. R. Spike N.S. 41.9 N.S. Seneca 75' N. of Jewell East.



CURVE DATA BASED ON W.B. RAD 74289 Δ = 7°30'

Stationing	Arc Length	Chord Length	Chord Length	Deflection	Total Deflection
ft	ft	ft	ft	°' "	°' "
2374.47	25.0'	23.23	24.23	0°56'00"	0°56'00"
2409.47	35.0'	32.32	34.73	0°56'15"	1°52'15"
2444.47	35.0'	32.32	34.73	0°56'15"	2°48'30"
2479.47	25.0'	23.23	24.23	0°56'15"	3°44'45"

Deflection per ft of arc length = 2.251 min.

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

Stationing	Arc Length	Chord Length	Chord Length	Deflection	Total Deflection
ft	ft	ft	ft	°' "	°' "
6182.82	60.22'	52.22	59.22	0°00'00"	0°00'00"
6243.04	60.22'	52.22	59.22	0°00'00"	0°00'00"
6303.26	60.22'	52.22	59.22	0°00'00"	0°00'00"
6363.48	60.22'	52.22	59.22	0°00'00"	0°00'00"
6423.70	60.22'	52.22	59.22	0°00'00"	0°00'00"
6483.92	60.22'	52.22	59.22	0°00'00"	0°00'00"

Deflection per ft of arc length = 4.1309 min.

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

Stationing	Arc Length	Chord Length	Chord Length	Deflection	Total Deflection
ft	ft	ft	ft	°' "	°' "
5154.44	20.56'	19.12	20.03	0°00'00"	0°00'00"
5175.00	20.56'	19.12	20.03	0°00'00"	0°00'00"
5195.56	20.56'	19.12	20.03	0°00'00"	0°00'00"
5216.12	20.56'	19.12	20.03	0°00'00"	0°00'00"
5236.68	20.56'	19.12	20.03	0°00'00"	0°00'00"
5257.24	20.56'	19.12	20.03	0°00'00"	0°00'00"

Deflection per ft of arc length = 5.6954 min.

EXCAVATION
 CITY 22.5 PROP 33.7
 + 10% + 10% 33.7
 TOTAL 24.9 TOTAL 67.2

Note to field engineer:
 Match pavement. See 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

