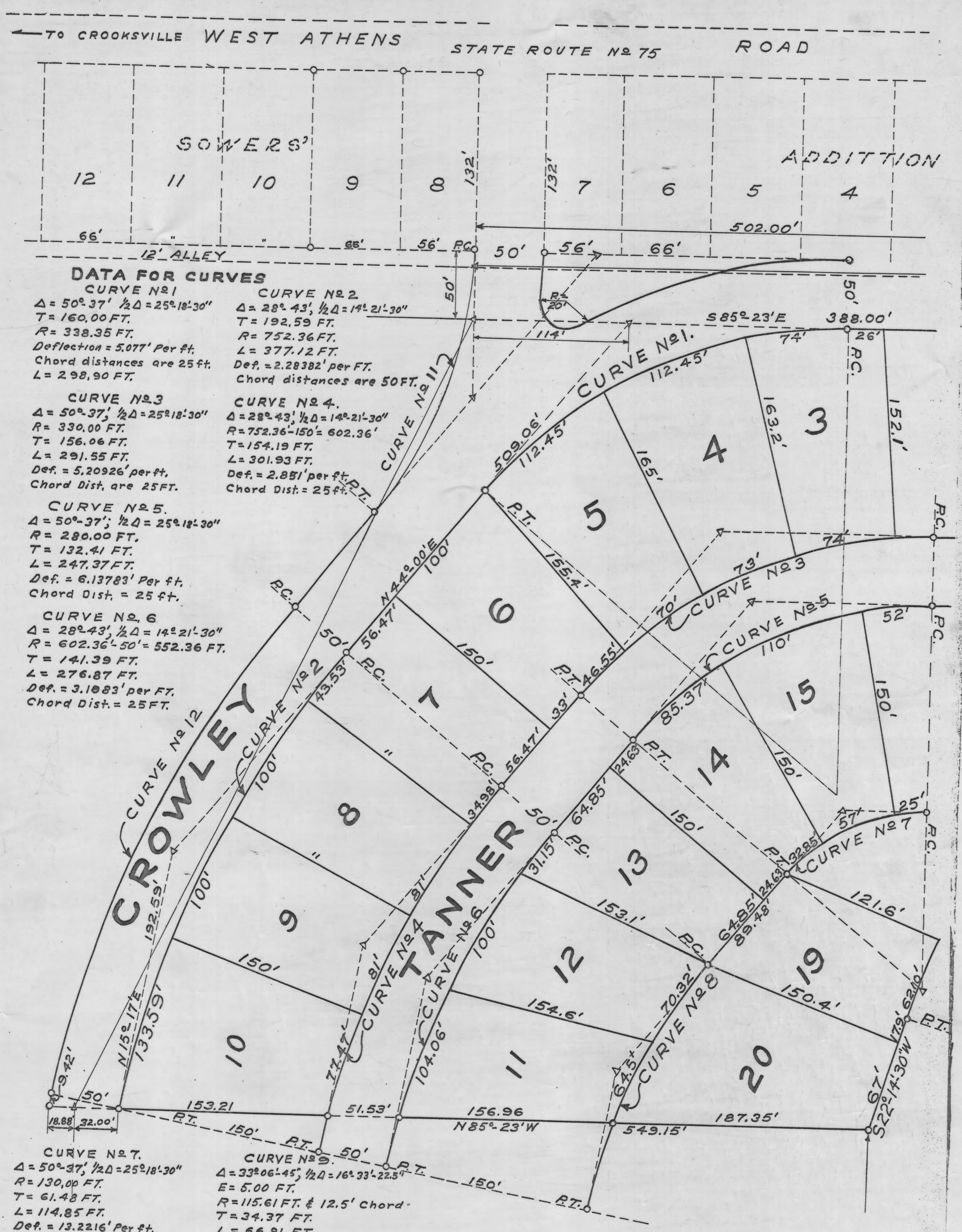

DATA FOR CURVES

CURVE № 1
Δ = 50°-37' ½Δ = 25°-18'-30"
T = 160.00 FT.
R = 338.35 FT.
Deflection = 5.077' Per ft.
Chord distances are 25 ft.
L = 298.90 FT.

CURVE № 2
Δ = 28°-43', ½Δ = 14°-21'-30"
T = 192.59 FT.
R = 752.36 FT.
L = 377.12 FT.
Def. = 2.28382' per FT.
Chord distances are 50 FT.

CURVE № 3
Δ = 50°-37', ½Δ = 25°-18'-30"
R = 330.00 FT.
T = 156.06 FT.
L = 291.55 FT.
Def. = 5.20926' per ft.
Chord Dist. are 25 FT.

CURVE № 4.
Δ = 28°-43', ½Δ = 14°-21'-30"
R = 752.36'-150' = 602.36'
T = 154.19 FT.
L = 301.93 FT.
Def. = 2.851' per ft.
Chord Dist. = 25 ft.

CURVE № 5.
Δ = 50°-37'; ½Δ = 25°-18'-30"
R = 280.00 FT.
T = 132.41 FT.
L = 247.37 FT.
Def. = 6.13783' Per ft.
Chord Dist. = 25 ft.

CURVE № 6
Δ = 28°-43', ½Δ = 14°-21'-30"
R = 602.36'-50' = 552.36 FT.
T = 141.39 FT.
L = 276.87 FT.
Def. = 3.1083' per FT.
Chord Dist. = 25 FT.

CURVE № 7.
Δ = 50°-37', ½Δ = 25°-18'-30"
R = 130.00 FT.
T = 61.48 FT.
L = 114.85 FT.
Def. = 13.2216' Per ft.
Chord Dist. = 12.5 ft.

CURVE № 8.
Δ = 28°-43', ½Δ = 14°-21'-30"
R = 752.36-350.00 = 402.36 FT.
T = 103.00 FT.
L = 201.68 FT.
Def. = 4.269' per ft.
Chord Dist. = 25 ft.

CURVE № 9.
Δ = 33°-06'-45", ½Δ = 16°-33'-22.5"
E = 5.00 FT.
R = 115.61 FT. & 12.5' Chord
T = 34.37 FT.
L = 66.81 FT.
Def. = 14.8727' per ft.

CURVE № 10.
Δ = 19°-37'-45", ½Δ = 9°-42'-52.5"
E = 8.00 FT.
R = 538.39 FT. & 25' Chord
T = 93.15 FT.
L = 184.44 FT.
Def. = 3.19414' per ft.

CURVE № 11
Δ = 39°-23', ½Δ = 19°-41'-30"
T = 109.10 FT.
R = 304.84 FT.
L = 209.53 FT.
Def. = 5.6396' per ft.

CURVE № 12
Δ = 28°-43', ½Δ = 14°-21'-30"
R = 802.36 FT.
T = 205.39 FT.
L = 402.18 FT.
Def. = 2.14197' per ft.