

⊙ = I.P. Capped "LITTLE 5524"

Assumption Regarding PK Nails:
That these points, used by Ed Black Surveyor, are good. Points are well north of pavement Durbin St. To have called the good would have made the shortage much worse.

Assumptions Regarding Original Lot Dimensions:
Plat V. 6, P. 748 implies that all lots are 66' wide and all alleys are 16 1/2' wide. Assumptions: That these are measured at rear lines and front lines chord distances in the case of curves. Basis: Plat was crudely drawn, with no bearings, angles, or radii given with no indication that surveyor had allowed for radii or for differences in bearings between front and rear lines, or used arc distances.
Exceptions: Lots 175 through 177 are shown (P.V. 2-1 P. 32 to be 3R22 1/2' L (or 64.24') wide, and strip of land between Lots 325 & 326 is said, by deed V. 870 P. 167 & V. 440 P. 159 to be 17 1/2' wide.
An overage exists between Main St & East Sec Line. This would have to be distributed (E-W) if staking lots 175-177 and 381.
Assumptions: No E-W correction should be made to Lots 321-326, since platted lots are normally staked as accurately as the surveyor is able, with any errors falling to the remaining outlot.

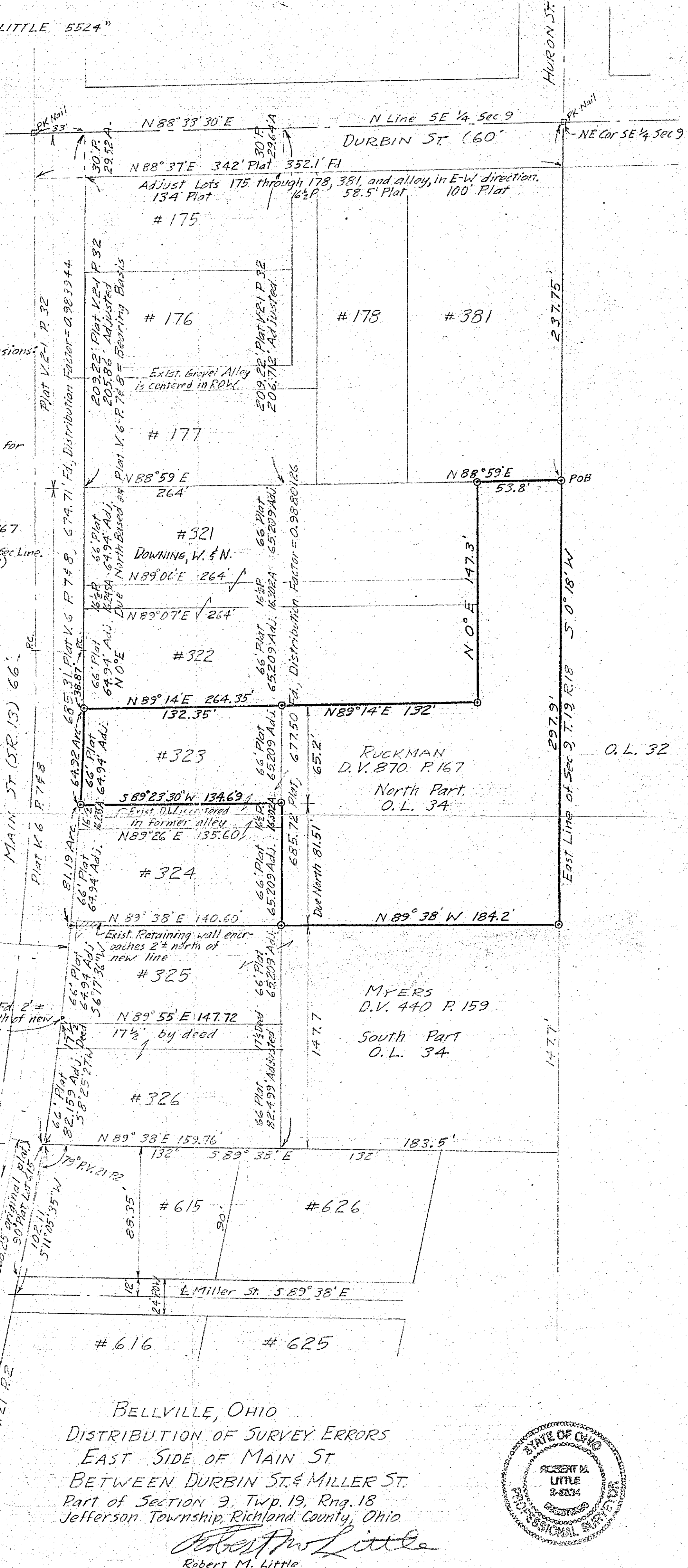
$R = 1978.98'$
Chord = 38.87'
Chd. Brg = $N 0^{\circ} 33' 50'' E$

$R = 1978.98'$
Chord = 64.92'
Chd. Brg = $N 2^{\circ} 03' 48'' E$

$R = 1978.98'$
Chord = 81.18'
Chd. Brg = $N 4^{\circ} 10' 49'' E$

Radius @ R.O.W. Line = 1979'

Assumption Regarding This Line: That when land south of this line was re-platted, V. 21 P. 2, Surveyor was able to correctly reproduce this line; thus distribution should not be carried further south. Note: E of Miller St. is well defined since E of R.O.W. (24') = width back-to-back of curbs (24').
Alternative Assumption Rejected: It would be possible to assume that Miller Street is built too far north and that above line is now 10.6' farther north than its original location. This could be supported by the fact the original plat distance from this line south to south village line is 668.25' while replat increases this by 13' to 681.25'. But there is no physical evidence that replat was incorrect or line was located differently than its present location. Also, north & south lines of Lot 324 would be disrupted by this assumption even more than by the first assumption. Therefore the E of pavement of Miller St. will be taken as good.



BELLVILLE, OHIO
DISTRIBUTION OF SURVEY ERRORS
EAST SIDE OF MAIN ST
BETWEEN DURBIN ST. & MILLER ST.
Part of Section 9, Twp. 19, Rng. 18
Jefferson Township, Richland County, Ohio

Robert M. Little
Robert M. Little
Professional Surveyor # Ohio 5524
July 30, 1989

