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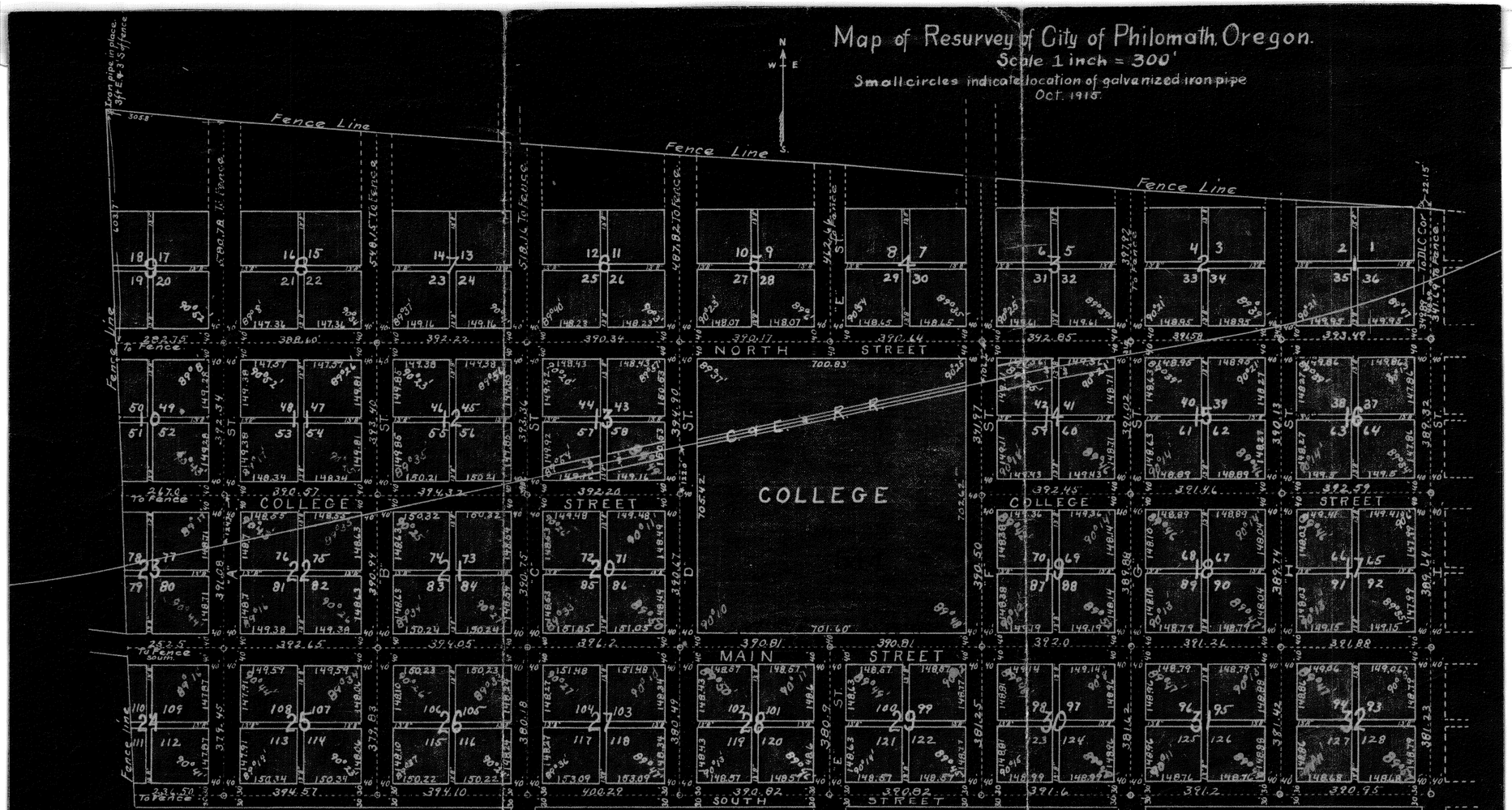
Map of Resurvey of City of Philomath, Oregon.

Scale 1 inch = 300'

Small circles indicate location of galvanized iron pipe

Oct. 1915.



Explanation:— The term "City of Philomath Oregon" used on this plat means the Original Plat of Philomath Oregon. That portion of the plat that lies east of "F" street was previously surveyed and monumented but as no plat was made it is included in this plat. The method used west of "F" street was as follows:- A rectangular system of ordinate lines was so run that one line was located in each street. All fences, stakes and other evidences of property lines were tied to the system by measurements. A map was then made of the survey, the property lines studied and trial average street center lines were determined. The center lines were located in the several streets, checked up with landmarks, the necessary corrections in location made and all resulting intersections monumented. The distances between all monuments were then carefully measured with steel tape, plumb bob and hand level and controlling angles between street lines were measured. All measured angles are shown in black on map and all calculated angles are shown in red. A sketch map was then made and all data placed upon it. The lengths of the lot street lines were then calculated, the final plat drawn and all data recorded upon it. For financially economic reasons no measurements were taken more than once and remeasurements may be found to vary slightly. The monuments hold over the measurements. Street and alley widths are same as on original Plat. The original plat showed all lots to be 147½ feet square.