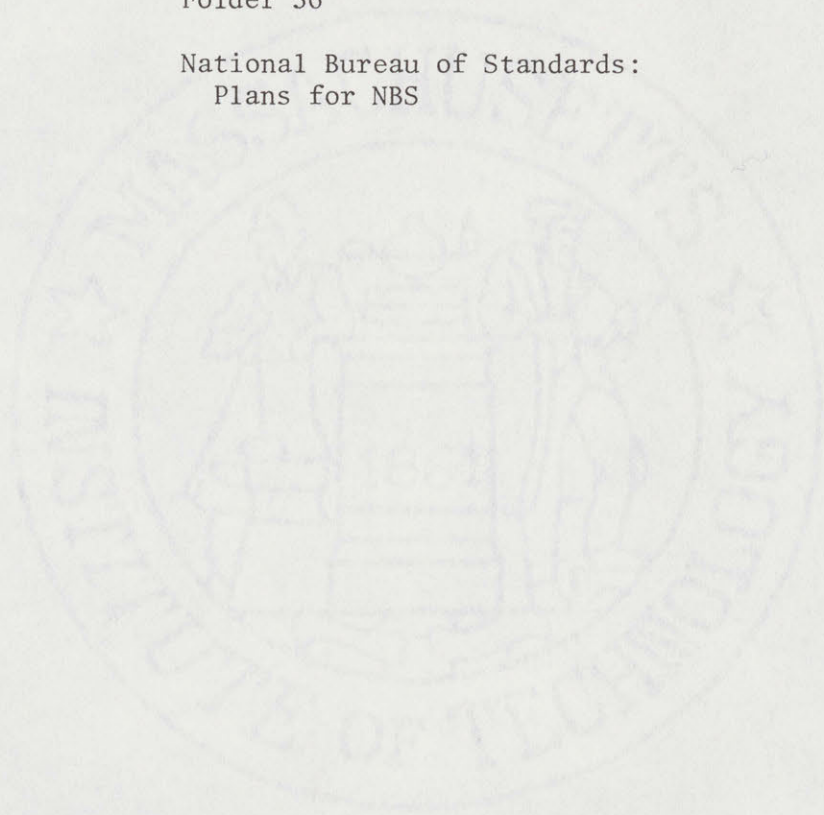


MC 8

Folder 56

National Bureau of Standards:
Plans for NBS



National Park.

1003.9

Geo. H. Cooper
9th A

501.35

304.51

130
16th Street Extended.

Geo. W. Cooper
8th B

Land of D. M. Cameron.

7th Street

Road

Sixteenth Street

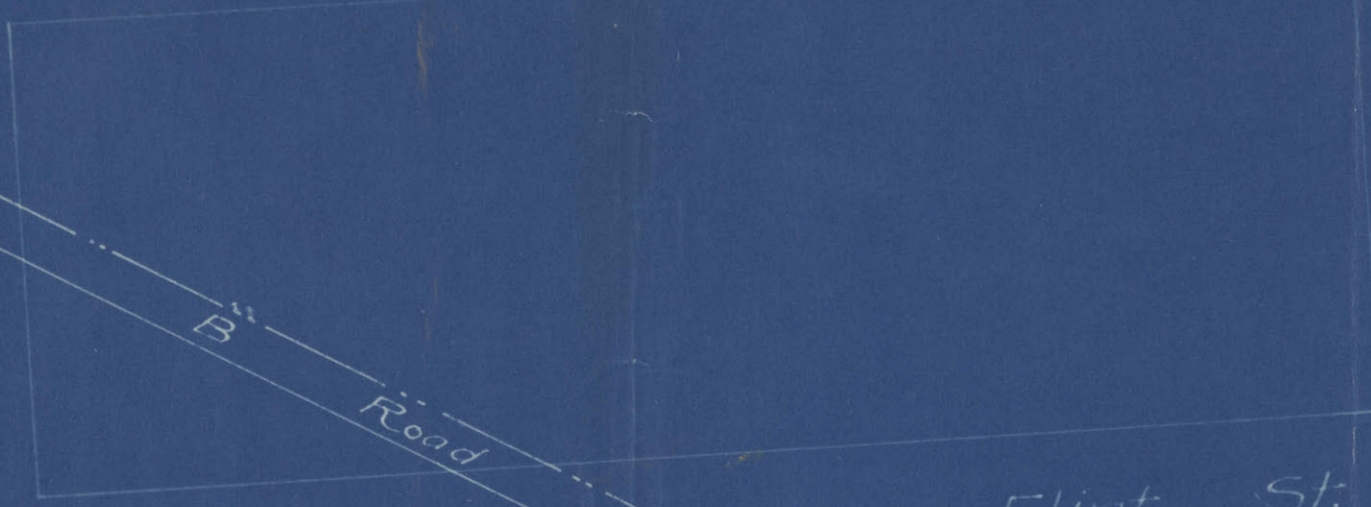
16'



5 Acres, including Street Area
217800 sq ft
to a line 115 N. of Genesee St.



Genesee Street



Flint St.

Fourteenth Street

7.50'

90'

Plat of the Kuhn Tract
 Scale 1" = 100'
 Proposed Streets in red
 are from the Street Extension Plans.

Piney Branch Road

Property of G. H. Kuhn

Proposed site for
National Bureau
of Standards.

Station

L
TON,
OCTOBER 2-5

Honorable, Lyman J. Gage,
Secretary of the Treasury

UNIVERSITY HEIGHTS.

(NORTH BROOKLAND.)

IS located to the north of and adjoining Brookland, one and one-half miles north of the City of Washington. This land is high and well drained. The streets are laid out in conformity with the plan of the city, 90 feet wide and graded to the grade established by the engineers of the District. They have gravelled roadways, gutters, brick sidewalks and wide parkings, shade and ornamental trees. The property is supplied with water from the City mains. The streets are well lighted. A number of very pretty houses have been erected and others are contemplated by parties who own ground in the sub-division.

TRANSPORTATION.

The City can be reached by the Metropolitan Branch B. & O. Railroad from University Station, the handsomest suburban railroad station in this section of the country. The Eckington Electric Railroad affords a means of quick transportation to any part of the City for a single fare.

TERMS.

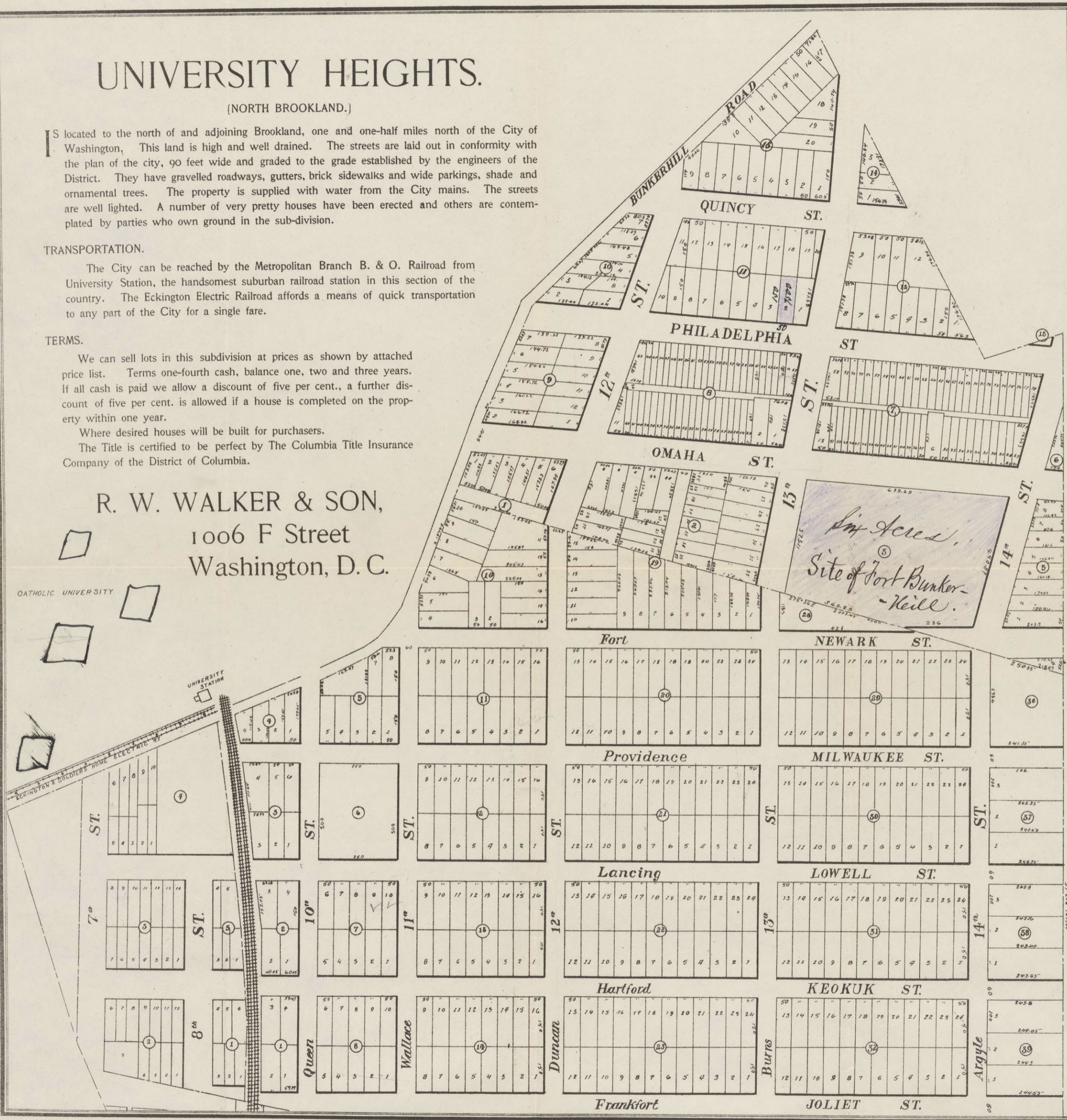
We can sell lots in this subdivision at prices as shown by attached price list. Terms one-fourth cash, balance one, two and three years. If all cash is paid we allow a discount of five per cent., a further discount of five per cent. is allowed if a house is completed on the property within one year.

Where desired houses will be built for purchasers.

The Title is certified to be perfect by The Columbia Title Insurance Company of the District of Columbia.

R. W. WALKER & SON,
1006 F Street
Washington, D. C.

CATHOLIC UNIVERSITY

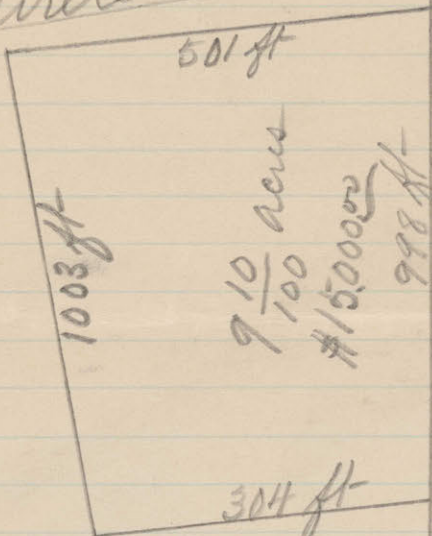


Mastery

R. Creek Park

North

5 mile circle



16th St. Extended which has been condemned

This tract of $9 \frac{1}{100}$ acres lays high about 300 ft above sea level and on the extension of 16th St. Ave. the very best residential street running north and south and the price is lower than anything in the same locality by far.

Geo. H. Williams
1222 G St. NW

West-

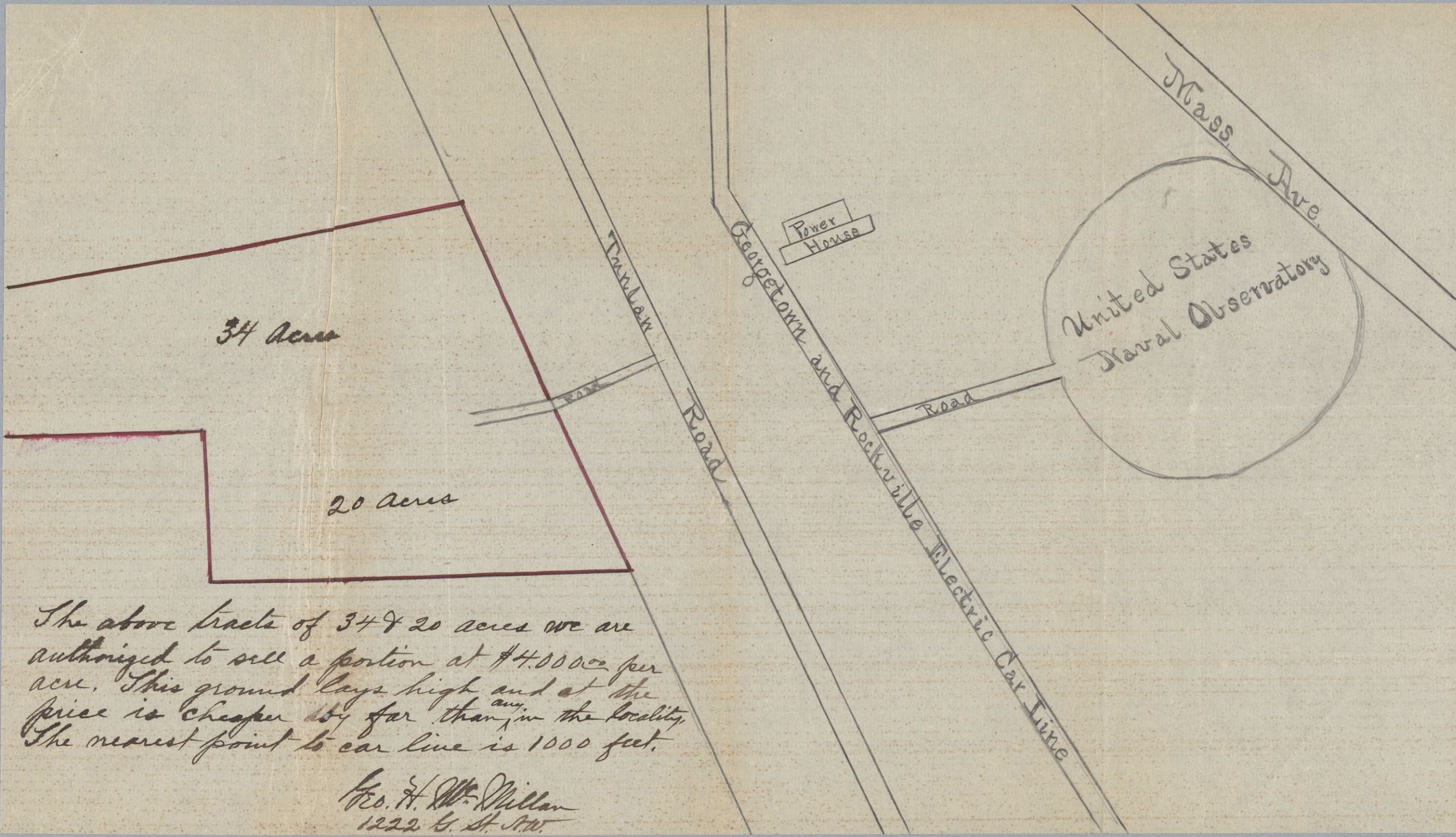
Park

Rock Creek

South

Brightwood Driving
Park

East-



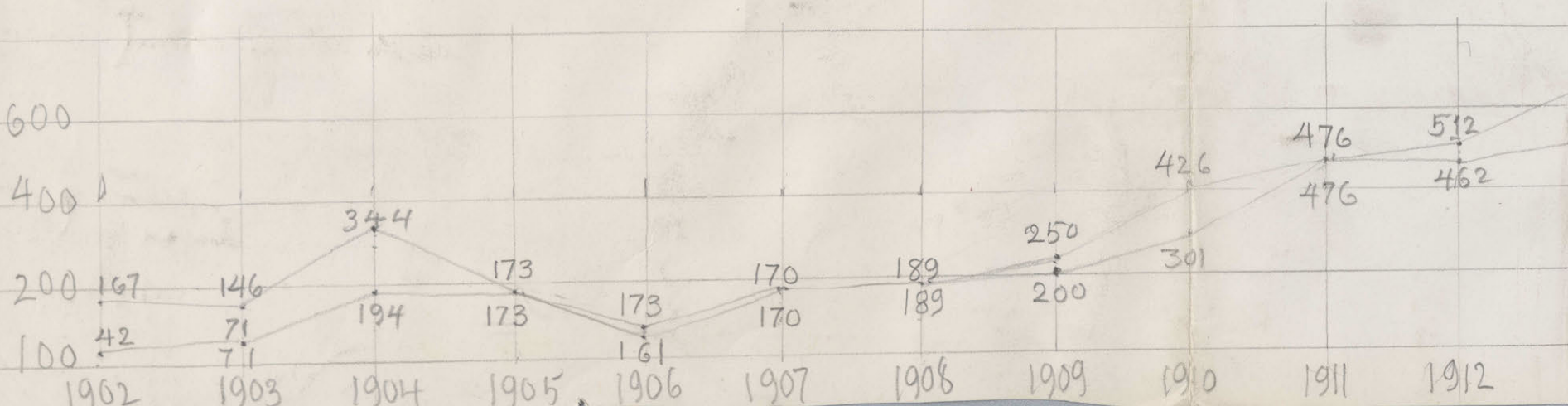
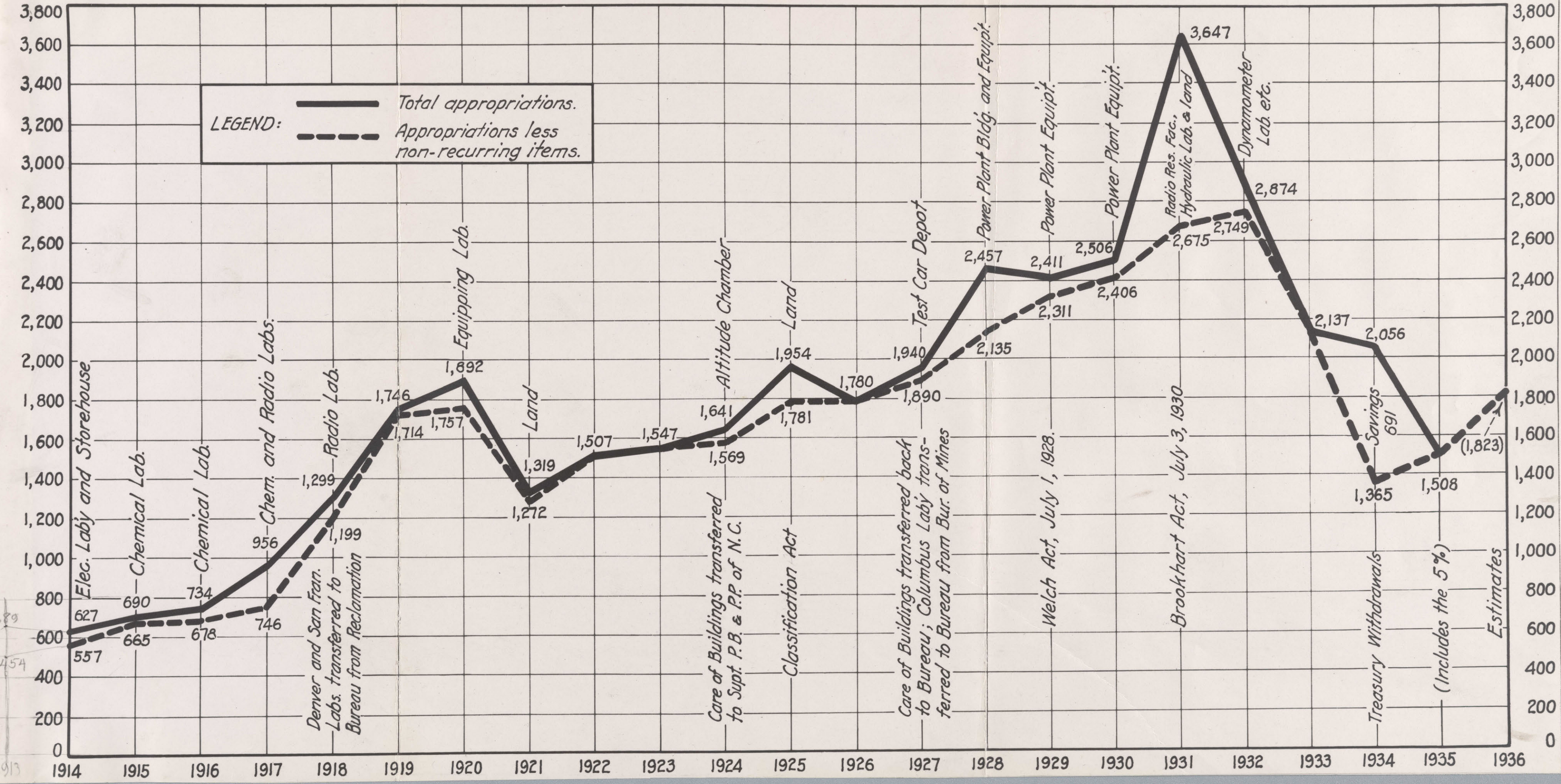
The above tracts of 34 & 20 acres we are authorized to sell a portion at \$4,000.00 per acre. This ground lays high and at the price is cheaper by far than ^{any} in the locality. The nearest point to car line is 1000 feet.

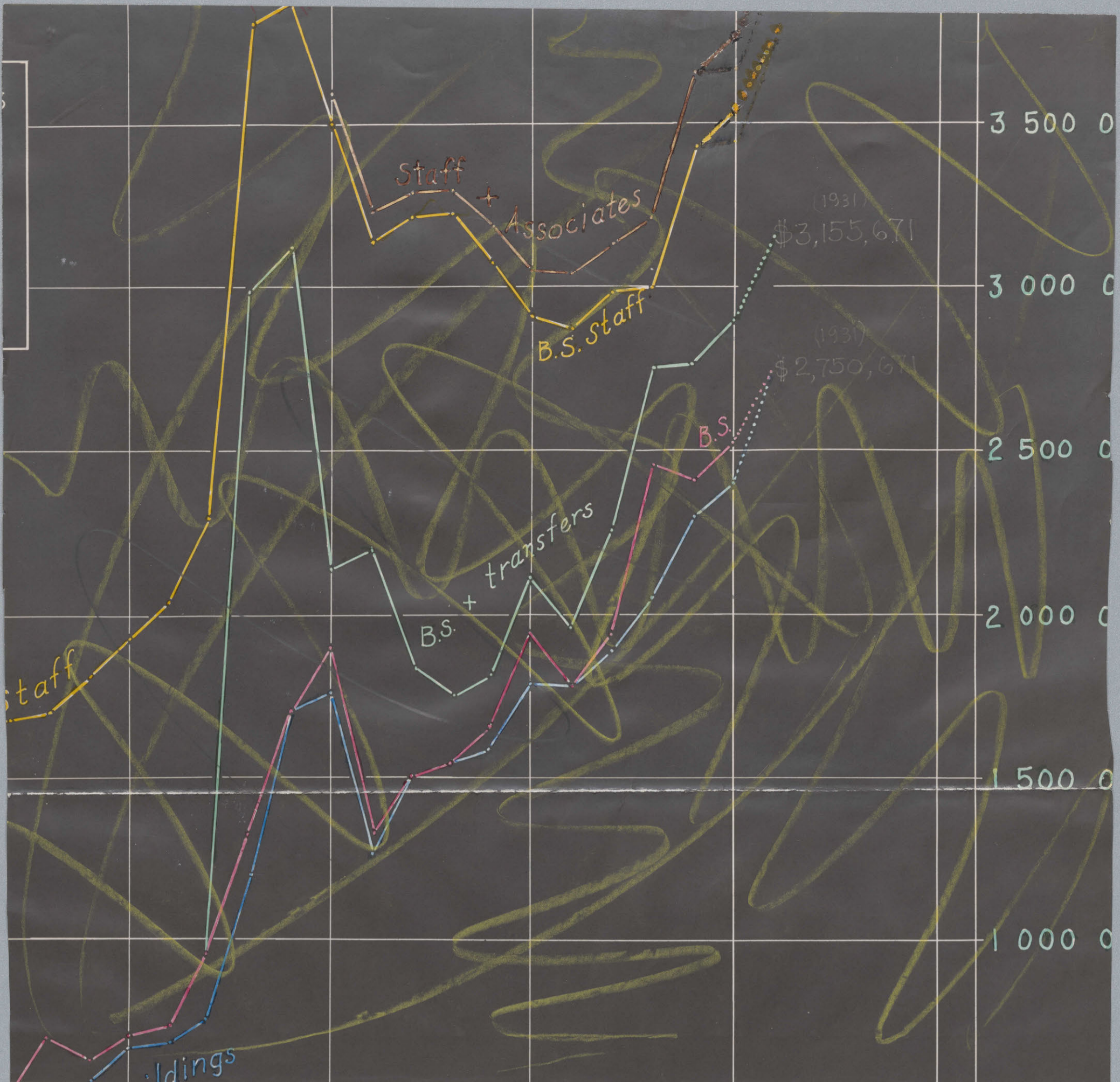
Geo. H. W. Millan
1222 G. St. N.W.

APPROPRIATIONS OF BUREAU OF STANDARDS

THOUSANDS OF DOLLARS

THOUSANDS OF DOLLARS





The lower portion of the image shows a blank, aged, cream-colored page, likely a continuation of a report or document. The page exhibits signs of wear, including creases and discoloration.

| | | # | |
|----------------|---|--------|---|
| 1 Director | B | 6000 | Direct and Scientific stds in some line |
| 1 Physicist | A | 3500 | Research & stds elec, Photometric, etc |
| 1 Chemist | B | 3500 | Research & standards in Chemistry & Chem industries |
| 1 Asst P. or C | A | 22.00 | ^{in charge of} Commercial Weights & Meas and apparatus |
| 1 " " " " | A | 22.00 | Electrical stds and meas app |
| 1 Lab. Asst | B | 14.00 | Temperature. Thermometer, Barometer, etc |
| 1 " " " | C | 14.00 | Assist in director line of research. |
| 1 " " " | A | 12.00 | Commercial wts & meas of Chem ^{meas.} App. |
| 1 " " " | C | 12.00 | Elec stds & meas app. |
| Total | | 22,600 | |
| | | | |
| 1 Secretary | B | 2000 | Editor, Disbursing Dept. Purchasing Dept. |
| 1 Clerk | B | 1200 | Stenographer & Typewriter. |
| 1 " " | C | 1000 | Assistant to Secretary & Storekeeper. |
| | | 4,200 | |
| | | | |
| 1 Engineer | B | 1500 | Engines, Dynamometers, Lighting, heating, air compressors etc |
| 1 Mechanic | A | 1400 | Construct special apparatus, standards, and repairs |
| 1 " " | C | 1000 | " " " " " " " |
| 1 " " | C | 840 | " " " " " " " |
| 1 watchman | A | 720 | Night watchman in present and future office |
| 1 messenger | A | 720 | messenger " " " " " " |
| 1 Fireman | C | 720 | Assist Engineer |
| 1 Laborer | C | 600 | " " |
| 1 " " | C | 600 | Janitor. |
| | | 8100 | |

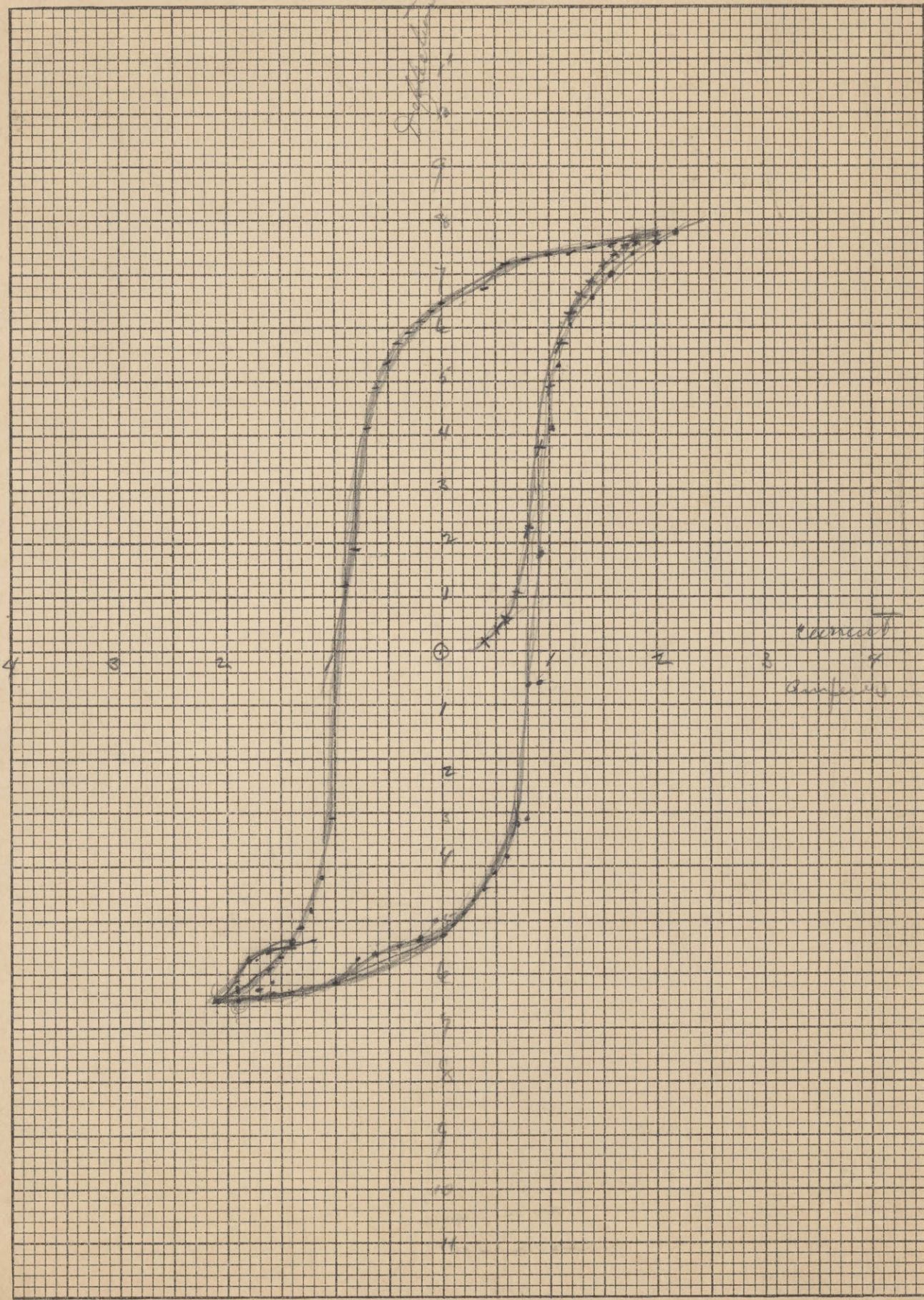
A. Positions now in existence (not at same salaries but about) and needed to carry on present work.

B Absolutely necessary to organize work of New Bureau.

C. May be dispensed with until building is done.

— e
R

Handwritten notes and symbols at the top of the grid, including a circled 'P' and other illegible characters.



Handwritten notes on the right side of the grid, including the word "constant" and other illegible characters.

MR. SAMUEL W. STRATTON

NATIONAL BUREAU OF STANDARDS
WASHINGTON

Treasury Department.

UNITED STATES COAST AND GEODETIC SURVEY,
OFFICE OF
STANDARD WEIGHTS AND MEASURES.

CERTIFICATE OF EXAMINATION.

Examination of 100 ft. steel Tape W.B.S. No 18
 For whom examined J.W. Suggett, Cortland
New York
 Temperature of observation 33° Fahr.
 Tape supported throughout its entire length
 Tension clear (1) pounds above deflection
 Resulting values of spaces at 62° Fahr. assuming
 that the coefficient of expansion of tape = 0.000063 per
 degree Fahr.

| GRAD. COMPARED. | LENGTH OF SPACE. | GRAD. COMPARED. | LENGTH OF SPACE. |
|-----------------|---------------------------------|-----------------|------------------|
| 0 to 50 ft. | 50 ft. ^{inches} + 0.01 | | |
| 0 to 100 ft. | 100 ft. 0.00 | | |

Washington, D. C., Nov. 20, 1901

Superintendent.

Form 175.

Mr J. W. Suggs
etc

Sir:

In compliance with your request
of this ~~20~~ date the two 100ft steel
tapes referred to were compared
with the U.S. ~~Best~~ Standard, with
the results being given in the enclosed
certificates.

We also have to acknowledge the
receipt of \$120 in payment for
the comparisons.

REPORT OF AVERAGES *In Dept. of Standards* EXAMINATION.

United States Civil Service Commission,

Washington, D. C.,

DEC 7 1899

To *Samuel W Stratton*
Chicago Ill

The averages attained in the examination taken by you are indicated in the table below, from which it appears that you are eligible to appointment.

Examination taken at, on

| SUBJECTS. | | Relative weights. | Averages. |
|----------------------|---|-------------------|-----------|
| First— | <i>Training and experience</i> | 3 | 100 |
| Second— | <i>Published papers having special reference to</i> | | |
| Third— | | 3 | 90 |
| Fourth— | <i>in investigations in Physics &c</i> | | |
| | <i>Thesis</i> | 4 | 98 |
| Fifth— | | | |
| Sixth— | | | |
| Seventh— | | | |
| Eighth— | | | |
| Ninth— | | | |
| GENERAL AVERAGE..... | | | 96.20 |

Following is the method of finding the general average of an examination: Multiply the average of each subject by the relative weight of the subject, add the products, and divide the sum of the products by the sum of the relative weights. The quotient will be the general average.

The names of competitors who obtain a general average of 70 per cent (or, if preferred soldiers or sailors, a general average of 65 per cent) will be entered on the register of eligibles, with the grade obtained; but those whose general average is below 70 (or 65, if preferred soldiers or sailors) are ineligible to appointment. The period of eligibility for those who obtain an eligible average is one year.

All examination papers are marked with great care, according to the published rules for marking, under a system which insures accuracy and absolute fairness, and all marks are reviewed by examiners who take no part in the first marking. For this reason the general averages of competitors whose papers are reviewed on appeal are seldom raised or lowered, but if any changes are made in the markings the chances are that they will be against the competitors, because in the original marking examiners are more likely to overlook errors than to overcharge them.

This report should be returned with any letter of inquiry in regard thereto.

John R. Porter
President.