STREET CENTERS
San Diego Cal

11

25TH to 30TH Street
L Street in Sherman's Add

Return to City Engineers Office
City Hall, San Diego, Cal.

2

F.B. 81

Table showing the difference of latitude and departure in running 80 chains at any course from 1 to 60 minutes.

Return to City Engineers Office
City Hall, San Diego, Cal.

MICROFILMED
DEC 7 1964

Minutes.	Lks.	Minutes.	Lks.	Minutes.	Lks.
1	1/3	21	49	41	95 2/3
2	1 1/3	22	51 1/3	42	98
3	2	23	53 2/3	43	100 1/3
4	2 2/3	24	56	44	102 2/3
5	3 1/3	25	58 1/3	45	105
6	4	26	60 2/3	46	107 1/3
7	4 2/3	27	63	47	109 2/3
8	5 1/3	28	65 1/3	48	112
9	6	29	67 2/3	49	114 1/3
10	6 2/3	30	70	50	116 2/3
11	7 1/3	31	72 1/3	51	119
12	8	32	74 2/3	52	121 1/3
13	8 2/3	33	77	53	123 2/3
14	9 1/3	34	79 1/3	54	126
15	10	35	81 2/3	55	128 1/3
16	10 2/3	36	84	56	130 2/3
17	11 1/3	37	86 1/3	57	133
18	12	38	88 2/3	58	135 1/3
19	12 2/3	39	91	59	137 2/3
20	13 1/3	40	93 1/3	60	140

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Table for Running on Slopes.

In the following table the first column shows the angle, the second, the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

Angle.	Cor. in links	Angle.	Cor. in links.	Angle.	Cor. in links.	Angle.	Cor. in links.
°		°		°		°	
4	0·24	11	1·88	18	5·14	25	10·54
5	0·38	12	2·24	19	5·76	26	11·26
6	0·55	13	2·63	20	6·42	27	12·24
7	0·76	14	3·06	21	7·11	28	13·37
8	0·98	15	3·53	22	7·85	29	14·34
9	1·24	16	4·02	23	8·64	30	15·47
10	1·55	17	4·56	24	9·47	35	22·07

copied in both books

81

Return to City Engineers Office
City Hall, San Diego, Cal.

Contents

25 to 30th St's N of N
18th St in Sherman's Add
L St in Sherman's Add

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28th	21
29th	25
30	27
30th	29
18th St meas to property lines	63
L St " " " "	
Front St tie points	45

DRA

links

Angl

°
4
5
6
7
8
9
10

Setting St Centers
S. Line of City Park

15th to 19th Street

N line of Culverwell & Taggart
on W line of 15th St meas N from
N line of A St 110' to park line
Set T.P
on W line of 19th meas N 102.33'
from N line of A to park; Set T.P.
Set up on 1st T.P sight on 2d T.P
reversed & produce line
to N.W. cor 1148 Setting 2x3 plug
for cor.
on same line set intersections
for 7' points on W side from 15th to
19th St inclusive.
Produced the 7' lines of 15, 16, 17, 18 &
19th to Park line setting plgs at
intersection of the two lines

E T W
Donovan

4 - 13 to - - 18 8

2

19th to 24th Streets

Set up on 7' Plug at 19th & Park
line sight on old plg N E cor
of 1148 set intersection plgs
from 20th to 24th inclusive
Produced 7' lines of 22d 23d &
24th to park line setting plugs
at intersections of the two lines

Centers on
South Line of City Park

North line of Caruthers Add

Beg at 7' pt SW 6th & Cedar B S on
Beech reverse produce line
355.91 (meas to park given in original
notes) set plug on park line
7' E of W line of 6th

Set up on 7' pt SW 10th & Cedar B S on
Beech reverse produce line N
354.12 (meas given to park line) set
plug on park line 7' E of W line 10th

Produce the line of these 2 plugs
42.5 W of W line of 6th set plug
NW cor of Caruthers add

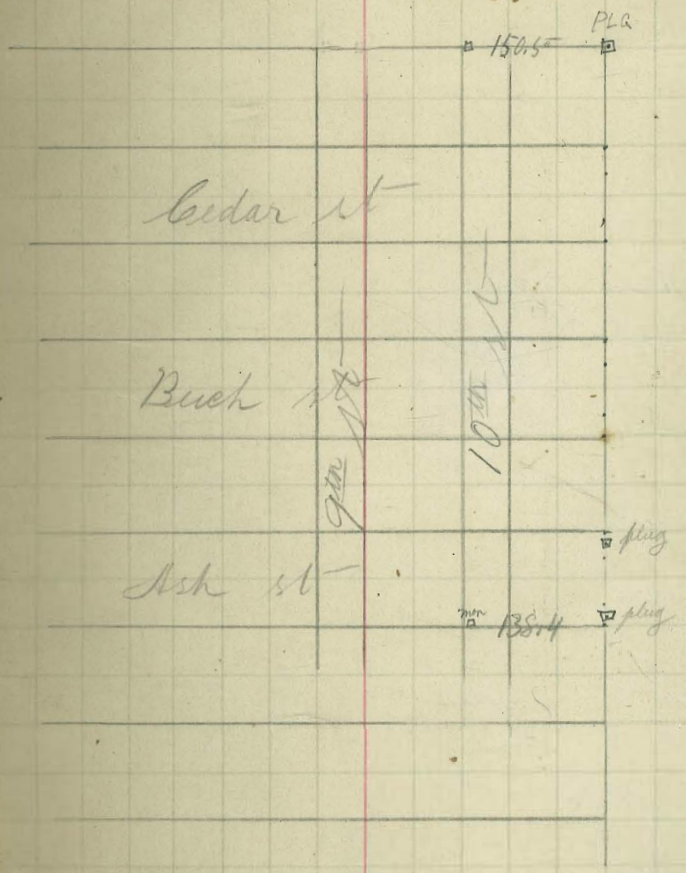
Intersected 7' lines each side
of 6, 7, 8, 9, 10 Sts with N line
of Caruthers setting plugs at
each point except W side of
6th where is a spike

E F W
Donovan

North & East Line of Caruthers add

4-19-88.

set plug with cop tk N E cor Car add by meas from monument line of 10th st. set plug at int of monument line of Ash with E L Car add by meas from monument S W cor Ash & 10th set points for Int at Beech & Cedar



cen to cen. on A.St

29	– 30	661.1
28	– 29	640.3
27	– 28	681.25
26	– 27	661.1
25	– 26	640.81
E.line 24	– 25	638.4
		392296

on 24th

A – B	380.4
B – D.	761.05

6.14

.000652
638
5216
1952
3912
.415976

2.55
.84
1.71

392.3

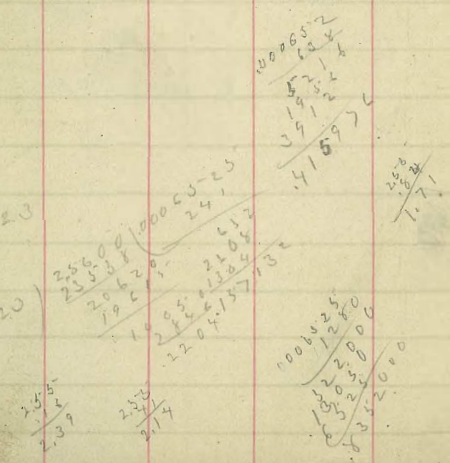
3920 | 25600 | .00065-25
23538 | 241
20620 | 652
19615 | 2208
1005 | 1304
2846 | .157132
.2204

.00065-25
1280
2000
1320
1305
6525
.8352000

2.55
.16
2.39

2.55
.41
2.14

24th	60' wide
25	100

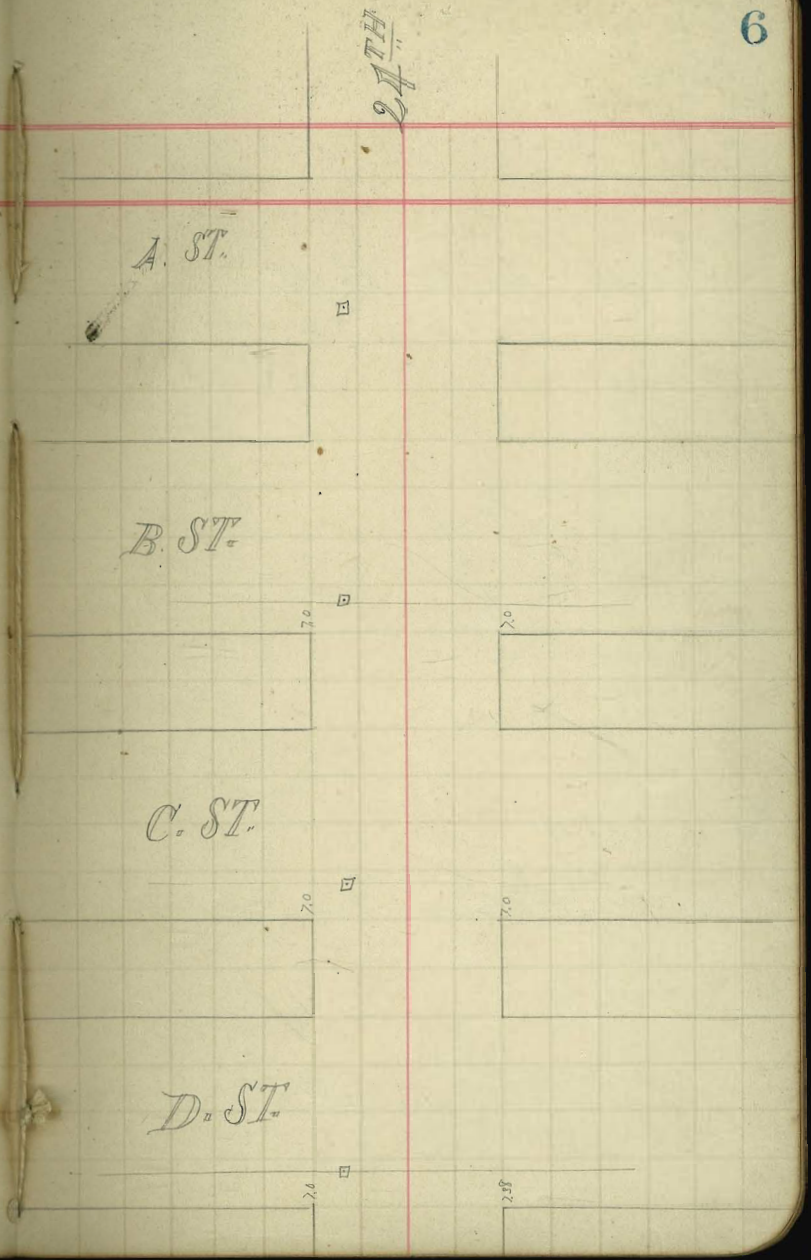


Straight line to 30th Street from 24th

" " " " "

" " " " "

" " " " "



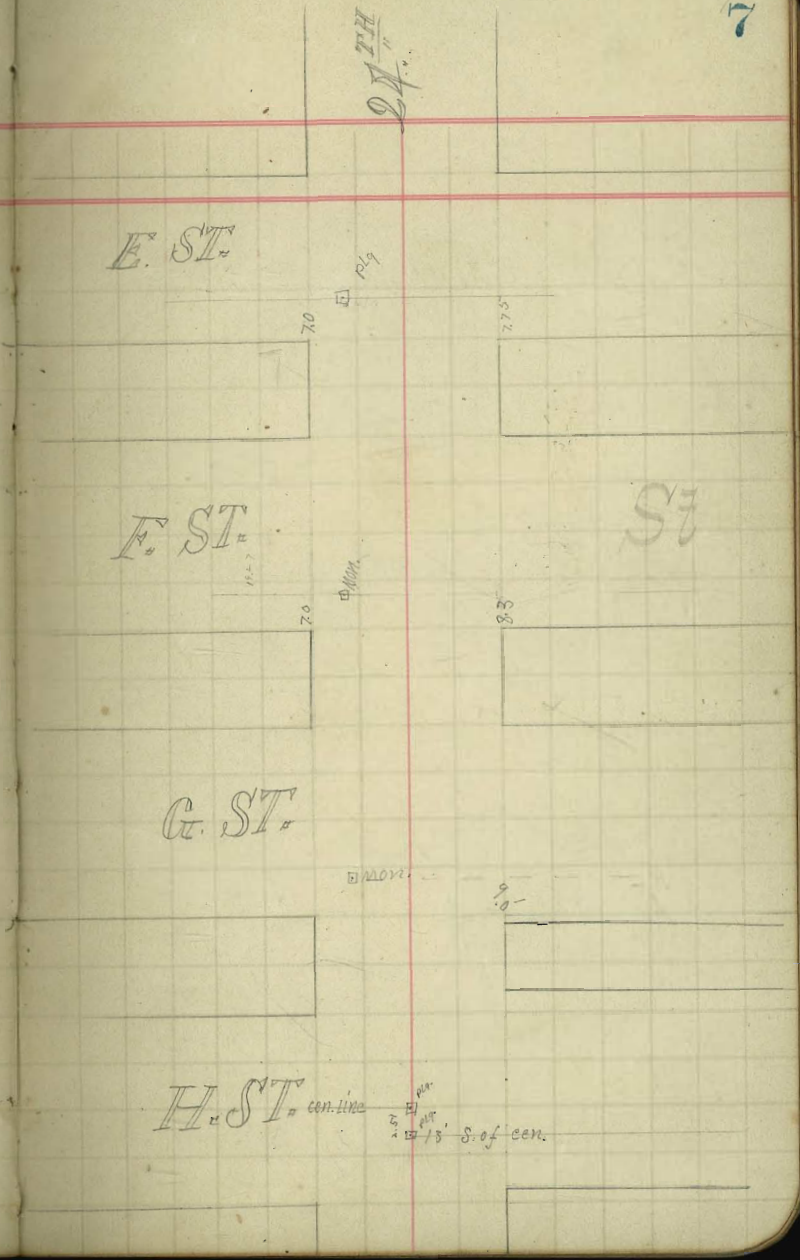
Straight line to 30th St. Street from 24th St.

" " " " " " "

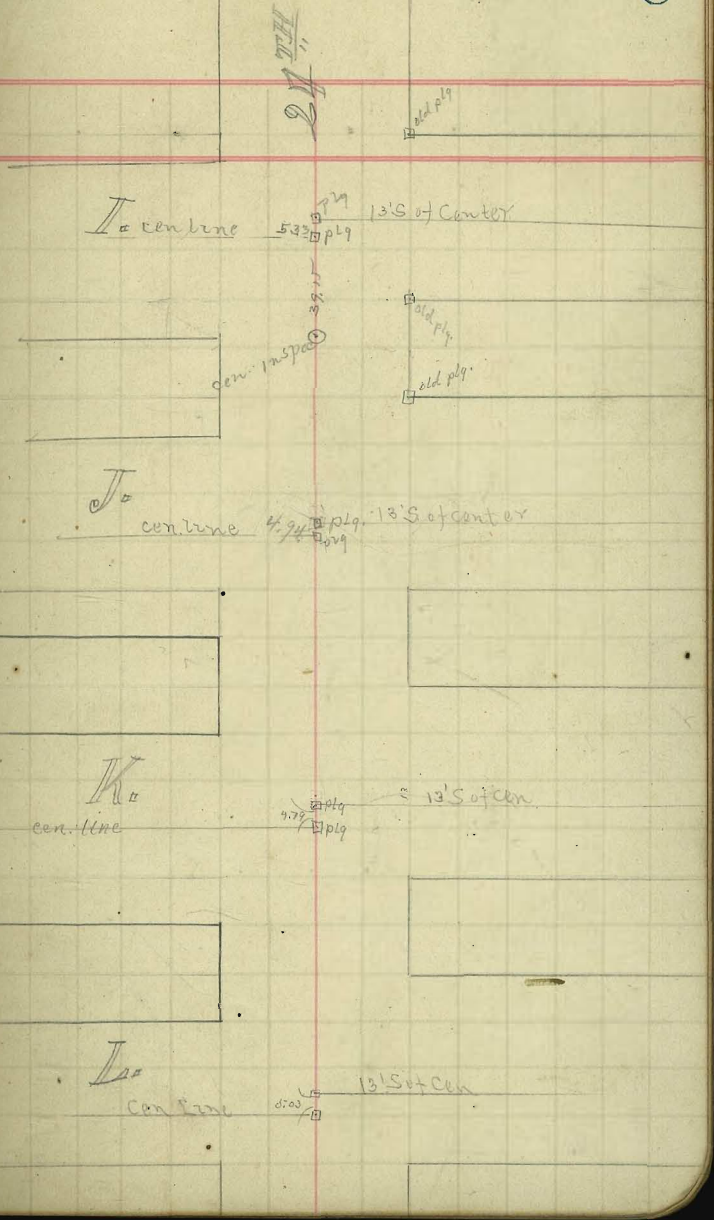
" " " " " " "

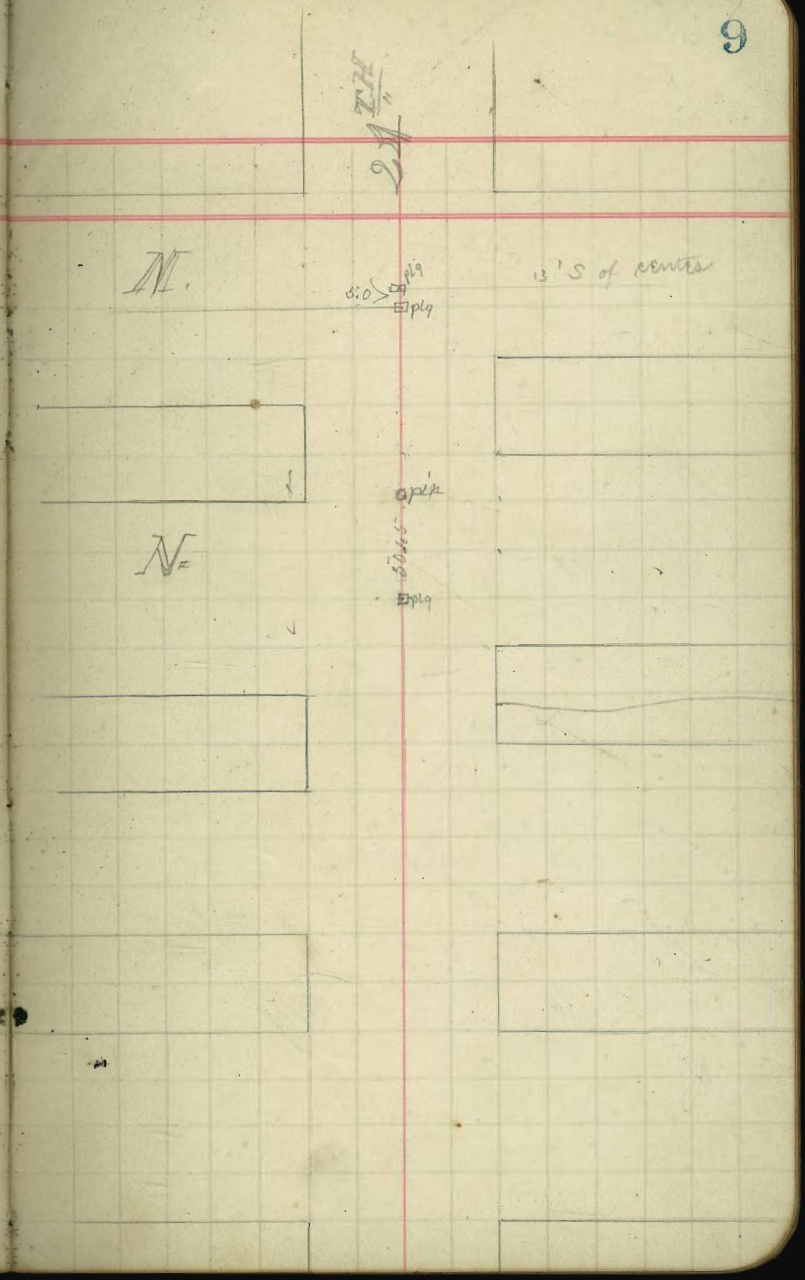
Mon. 9.0' N. of property line E. side 24th St.

Straight line to 28th St. Strut from 24th St.



Straight line from 24 7/11 to 28 7/11




N.
13' S of center
N=

25TH

A ⊡plq

B ⊡plq

C. ⊡plq.

D ○pire

25 TH

E

plq

F.

G

H.

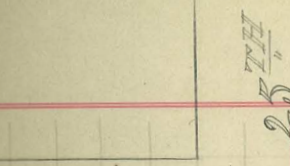
25TH

I

J

K

L


M
N

26TH.

A

⊡ plq

B

⊡ plq

C

⊡ plq

D

⊡ plq

26TH

E

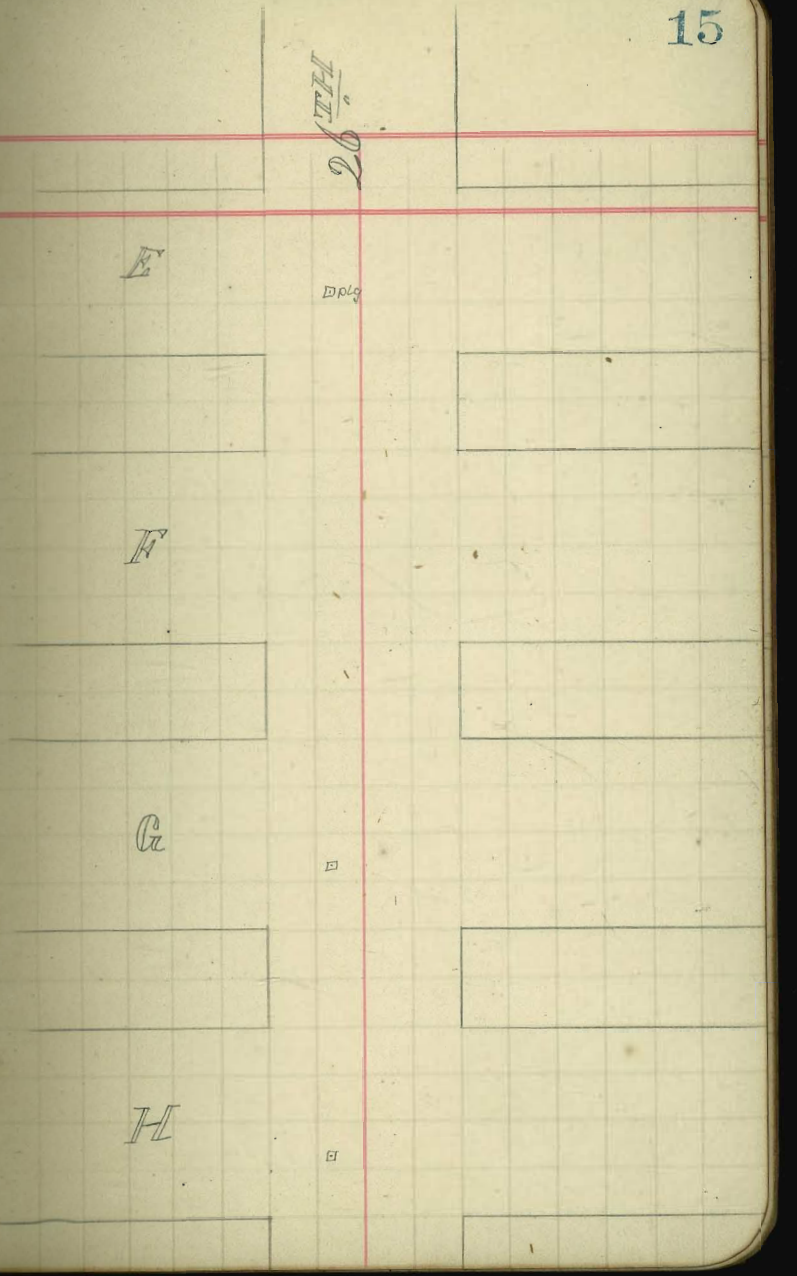
⊡plg

F

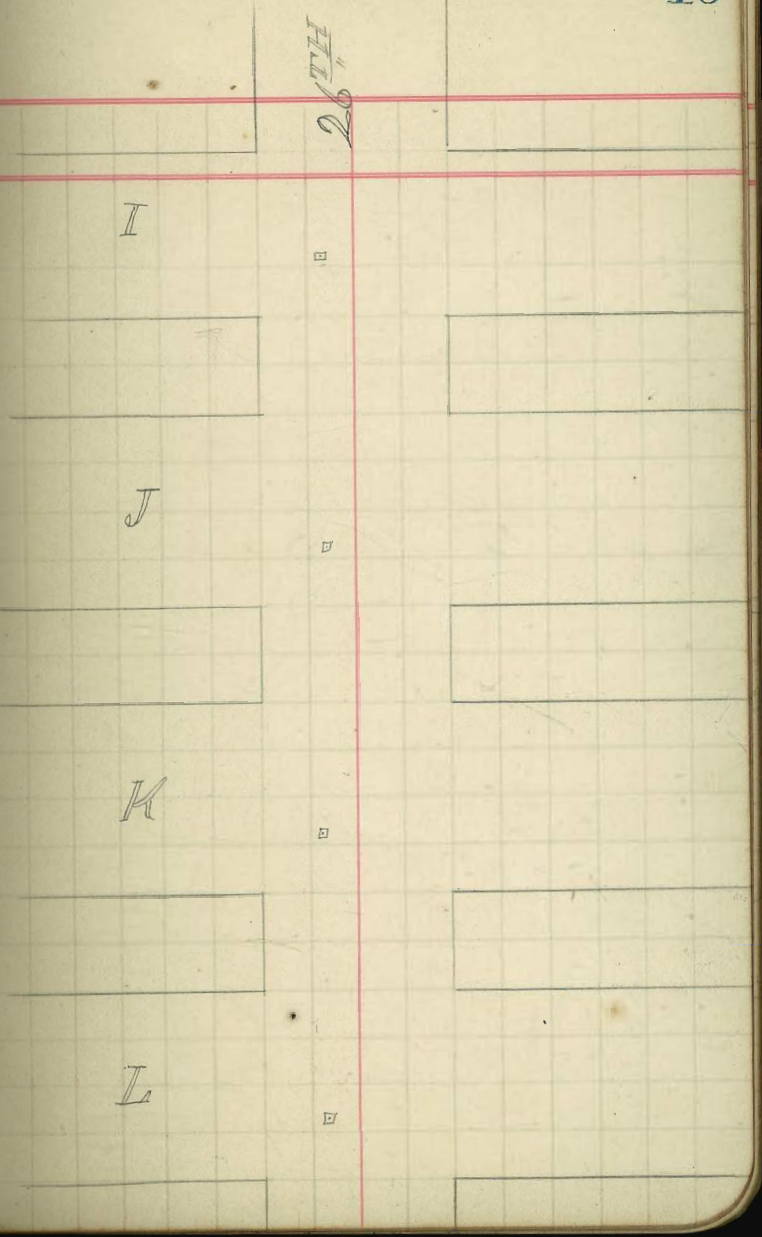
G

⊡

H

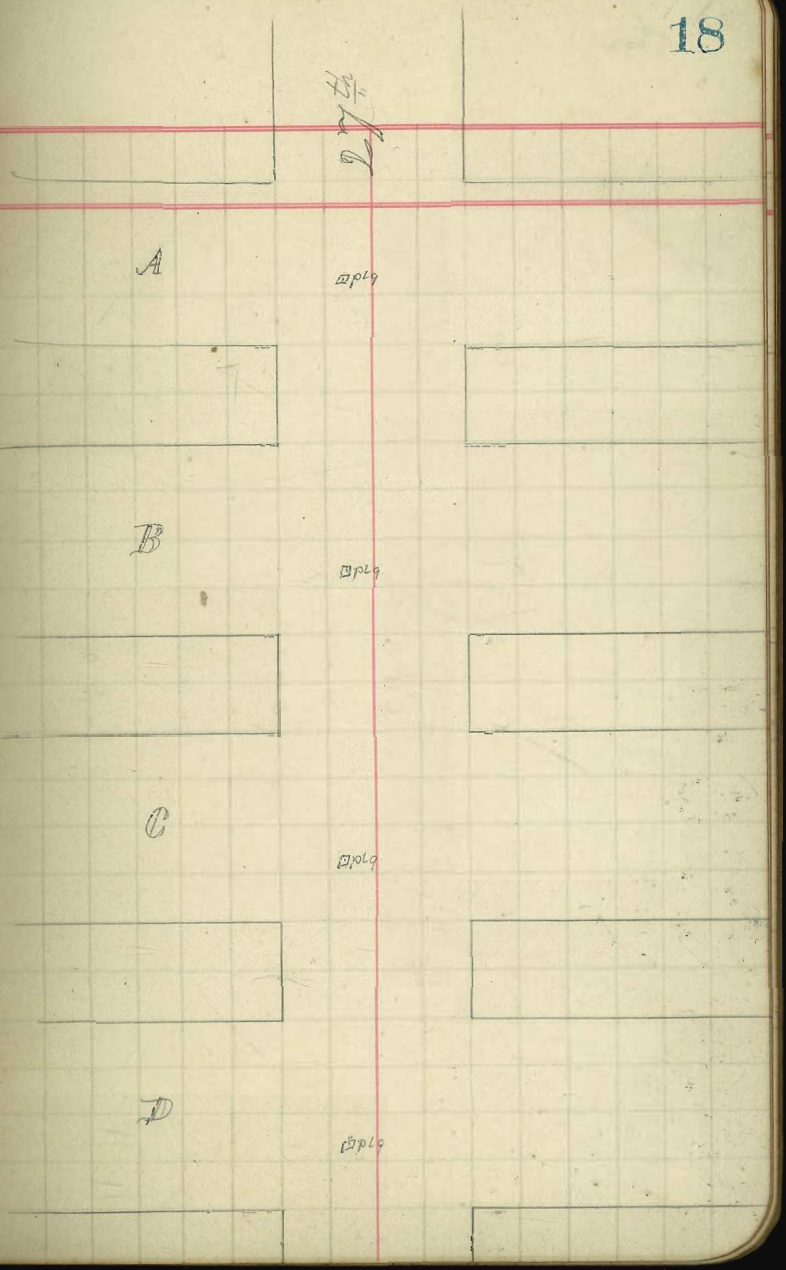


⊡


2 1/2" H
I
J
K
L

M.

N

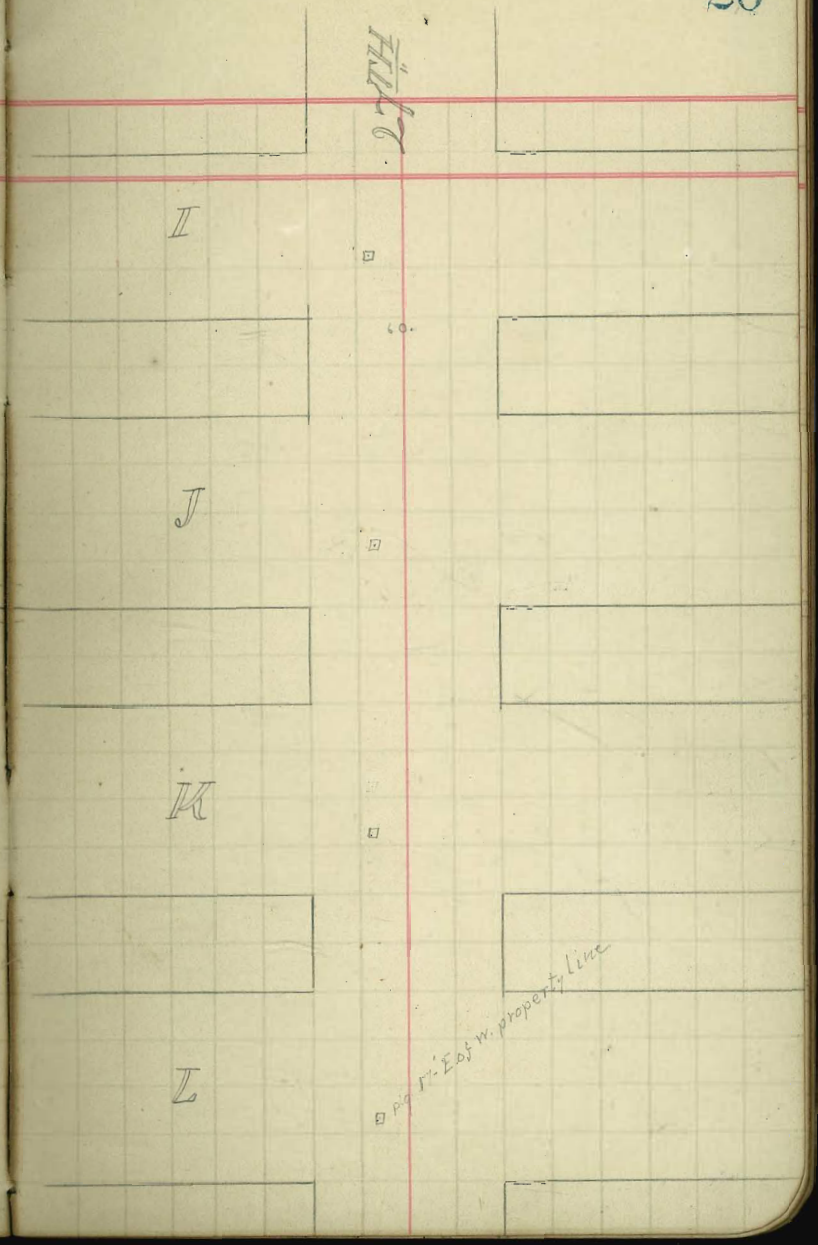

A
B
C
D

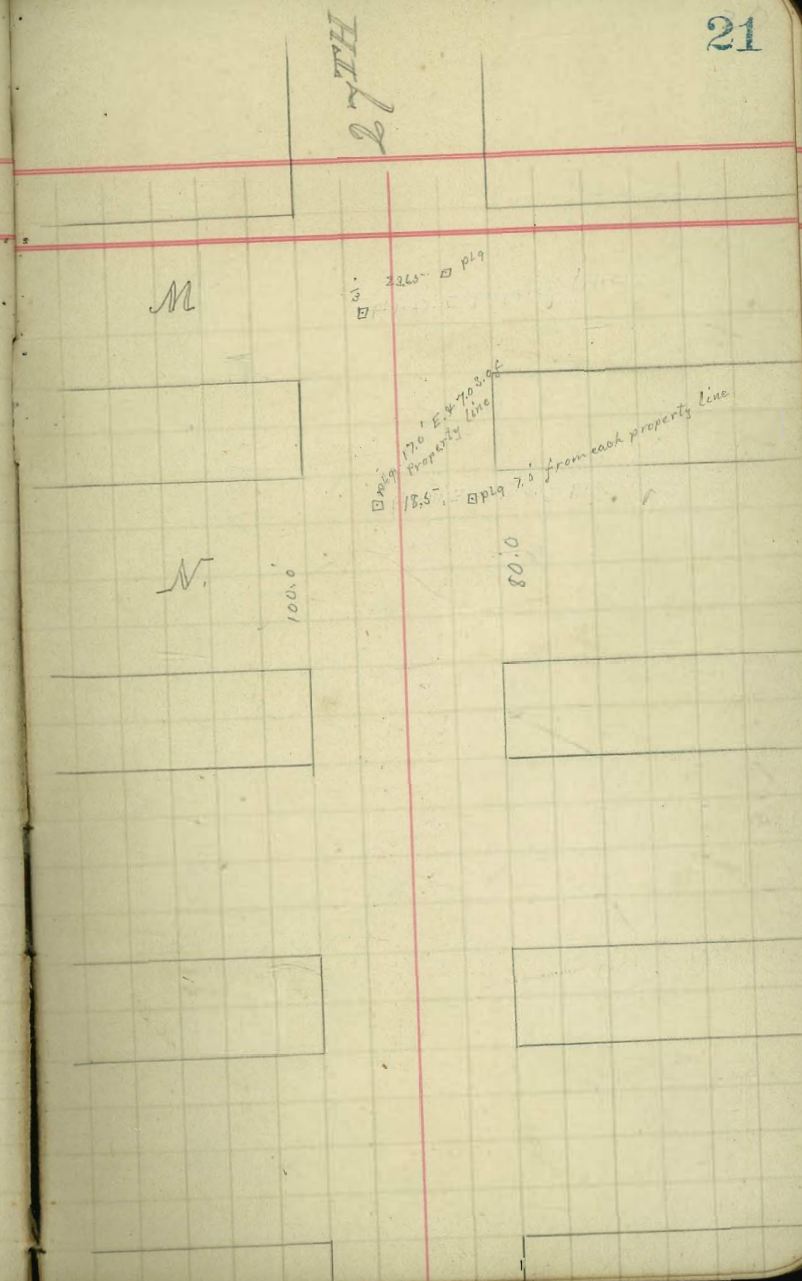
E

F

G

H


27th
I
J
K
L
p.g. 17' E of W. property line


27TH
M
N.
100.0
80.0
23.65
pl9
pl9 17.0' E. & 7.0 S. of Property Line
18.5
pl9 7.0' from each property line

28th

A

□plg

100.0

B

□plg

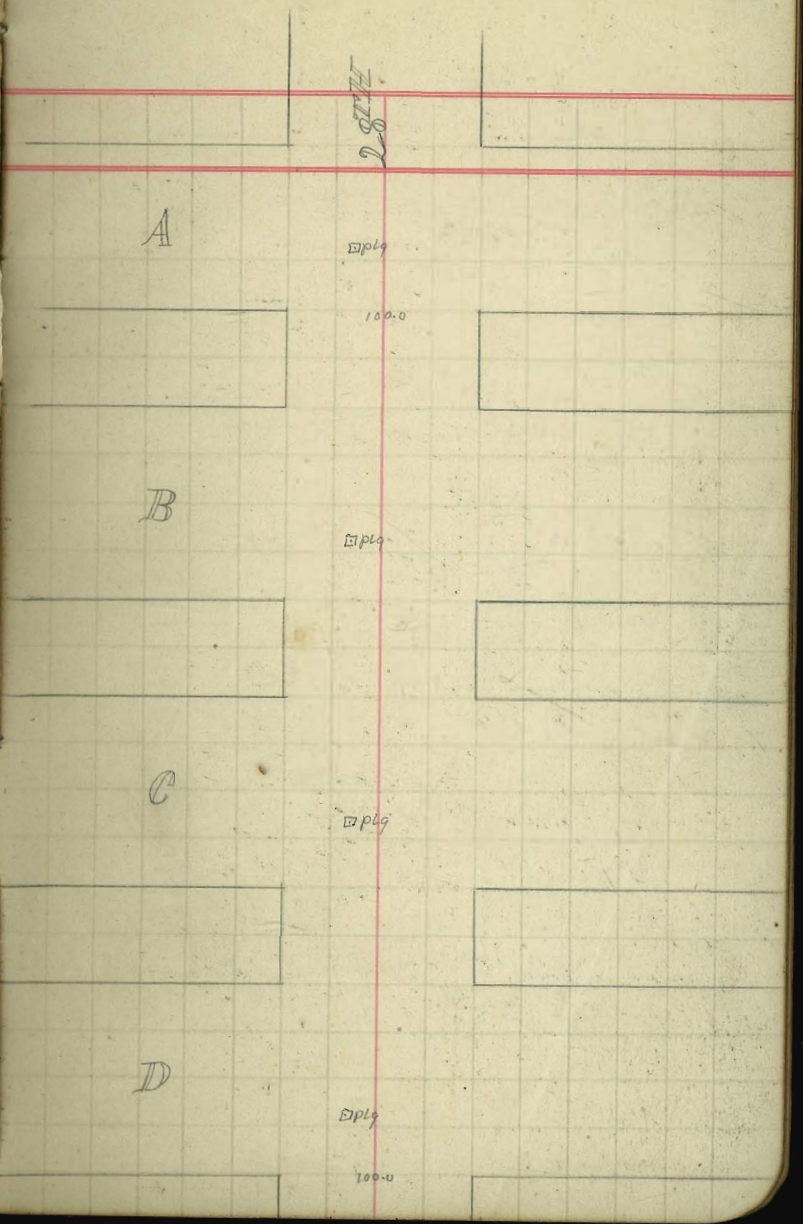
C

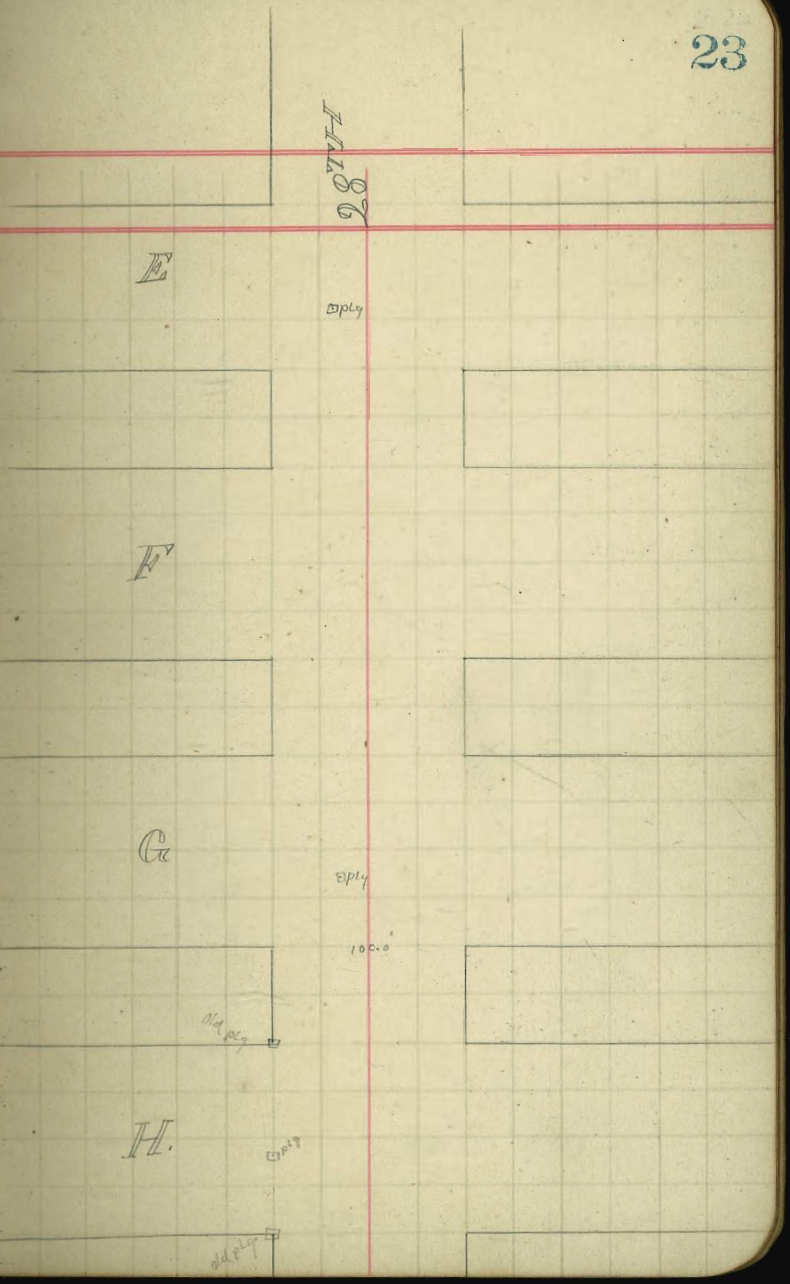
□plg

D

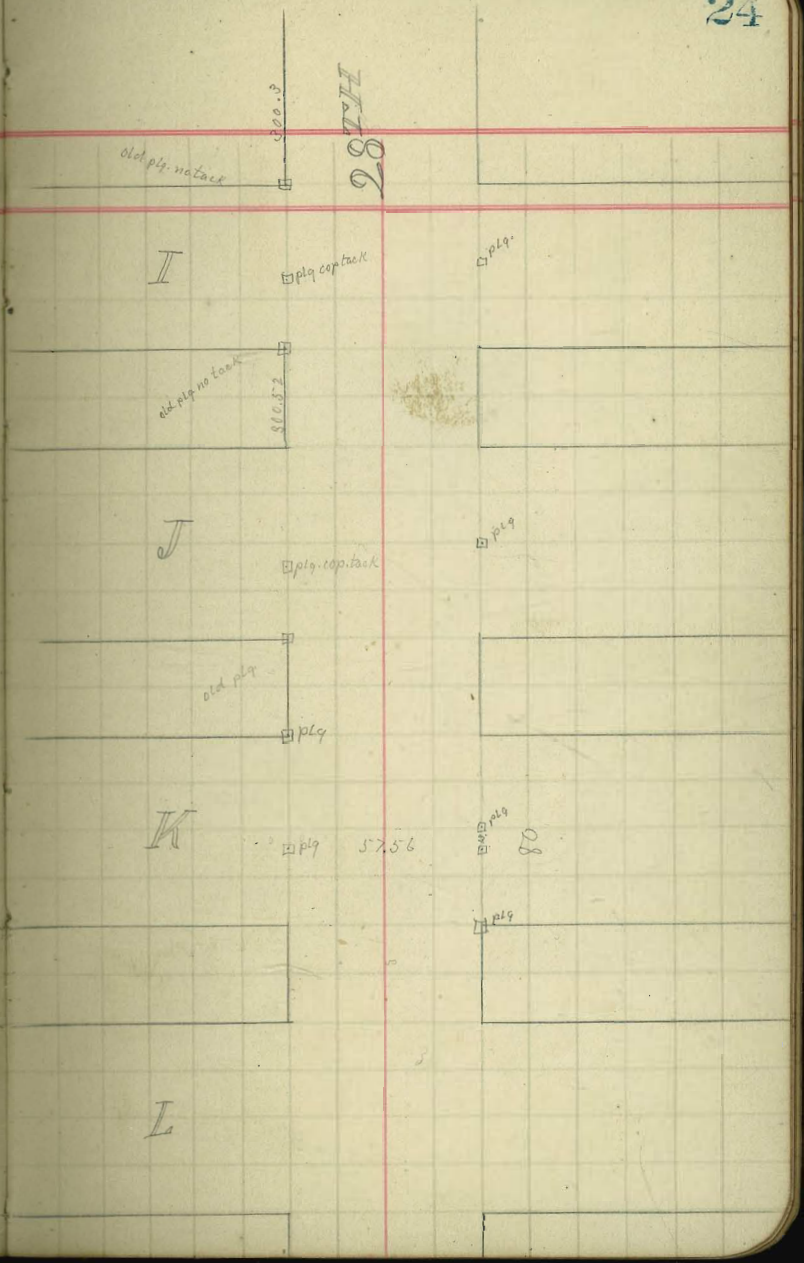
□plg

100.0




E
F
G
H.
100.0

K. Street offsets 0.6 N. on E. side of 28th St



1878

M

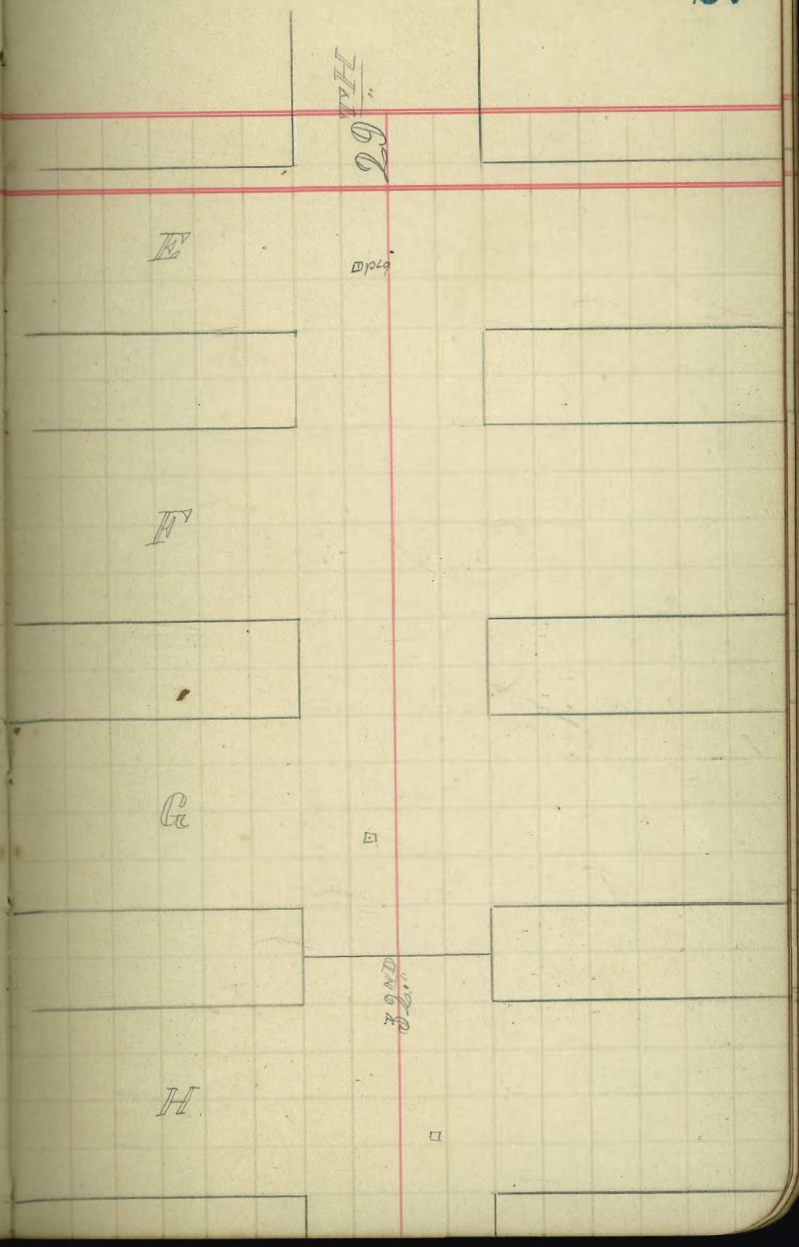
N

A

B

C

D



13° S. 4 / 3° E.

Do not use these

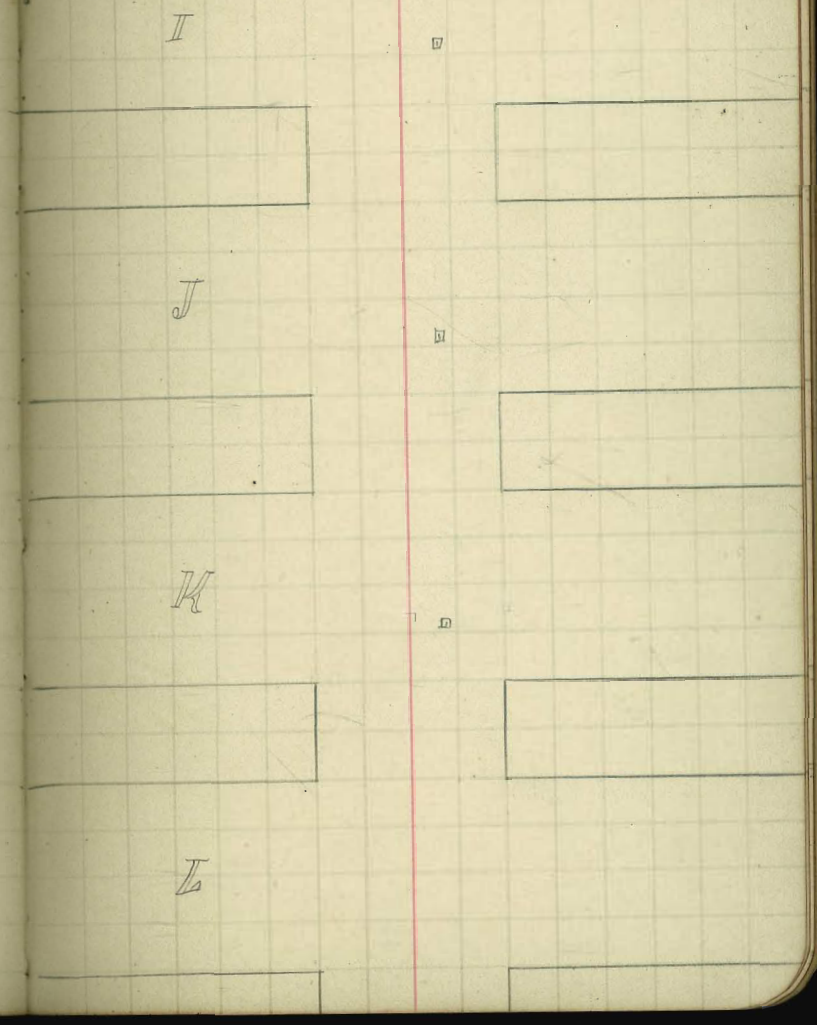
32nd

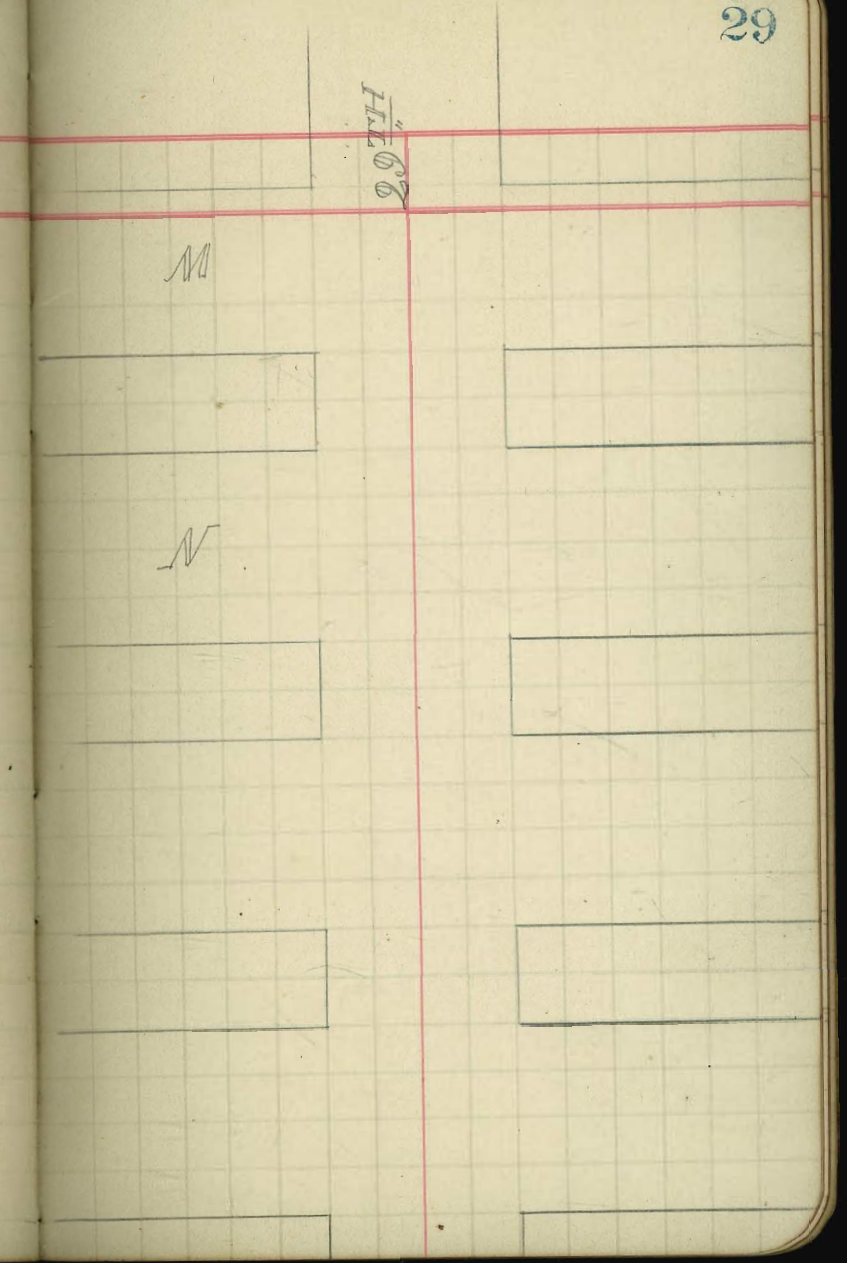
I

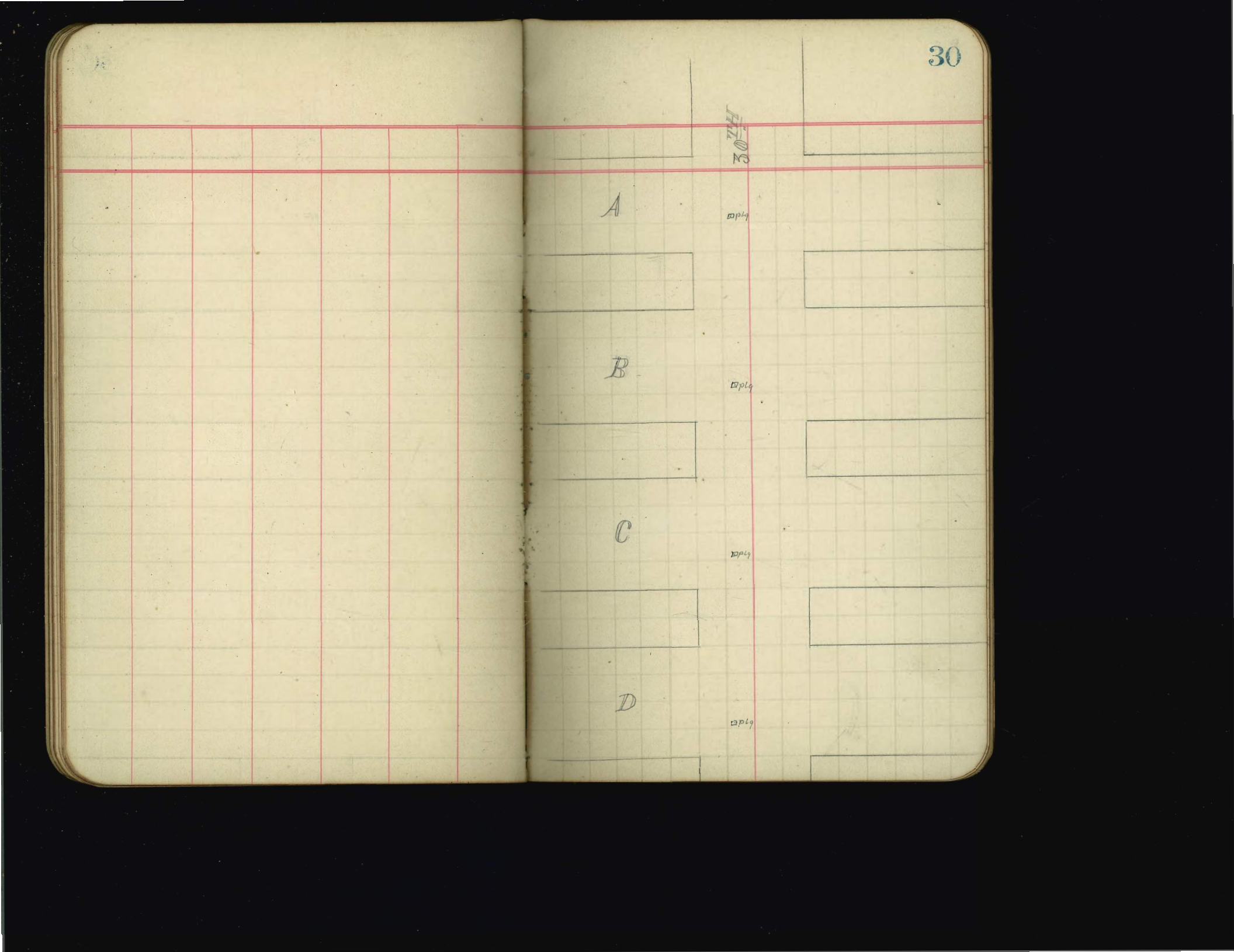
J

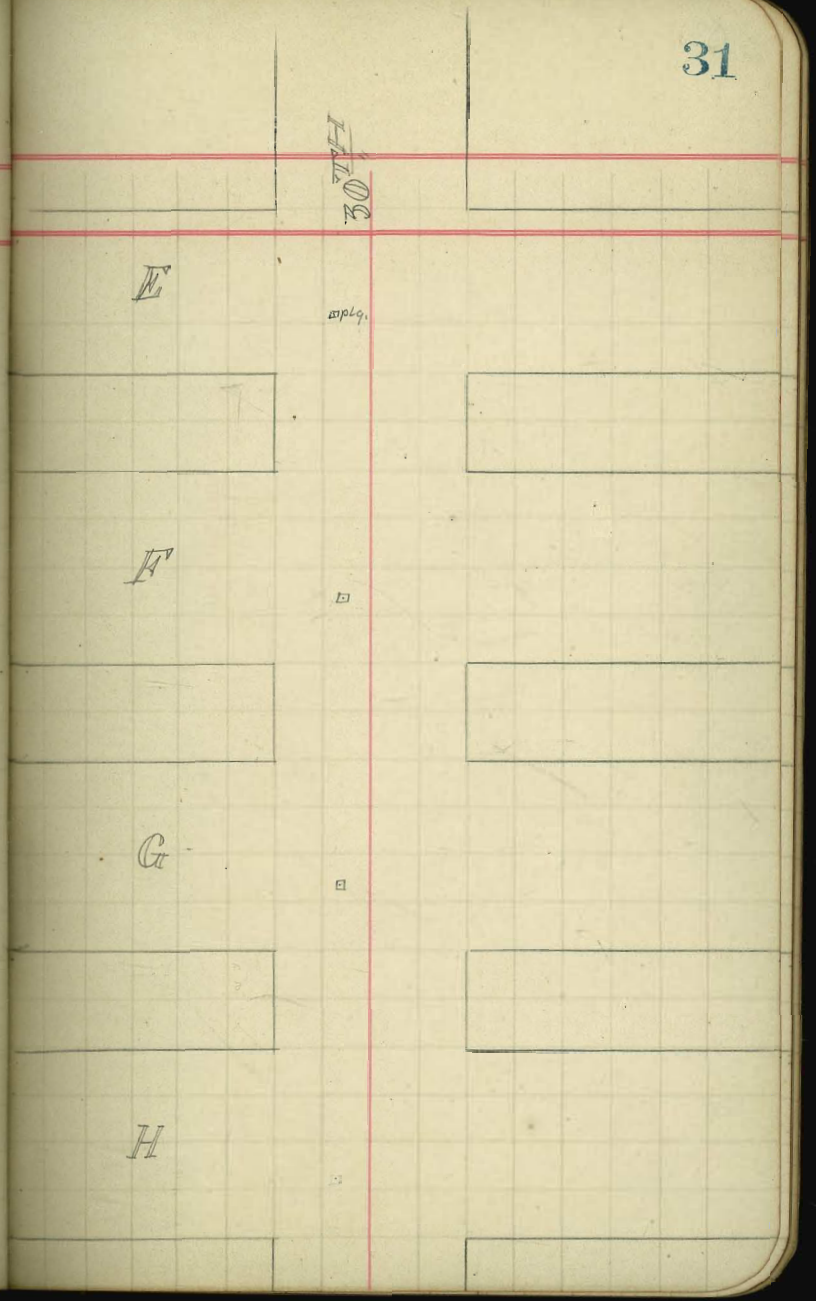
K

L




2'0"
M
N


A
B
C
D


E
F
G
H

30 Tyl

I

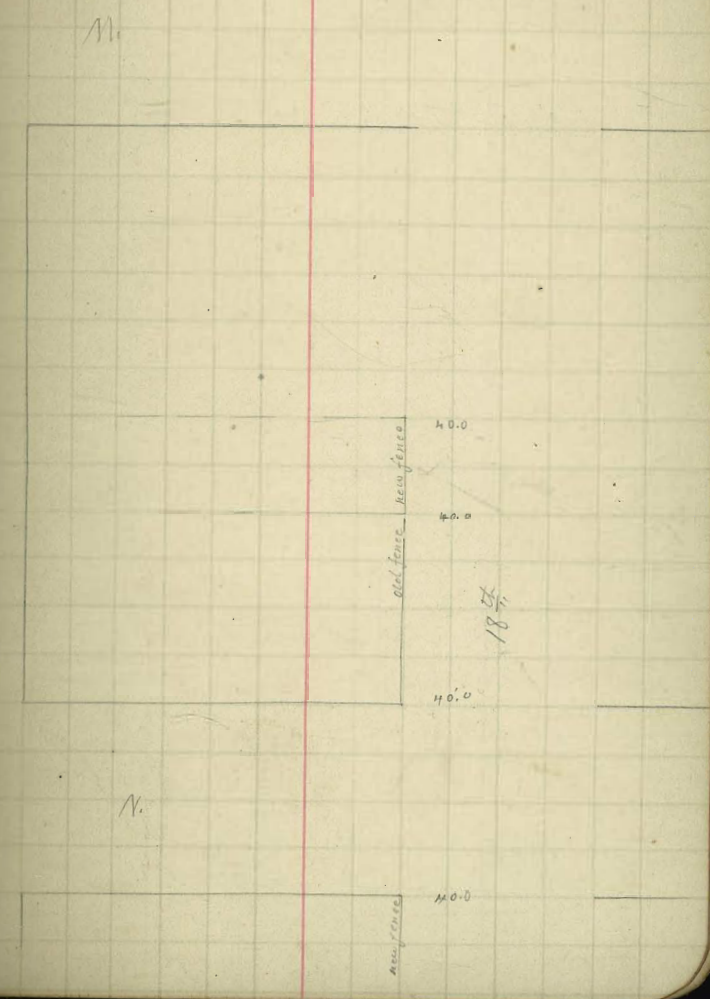
J

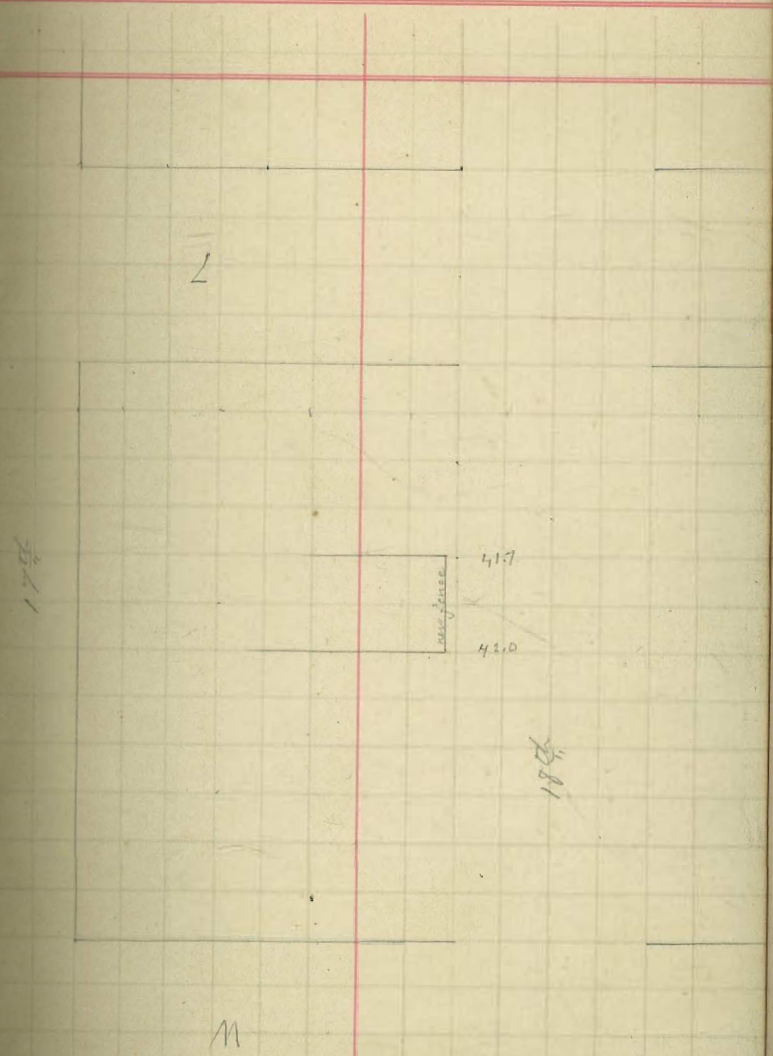
K

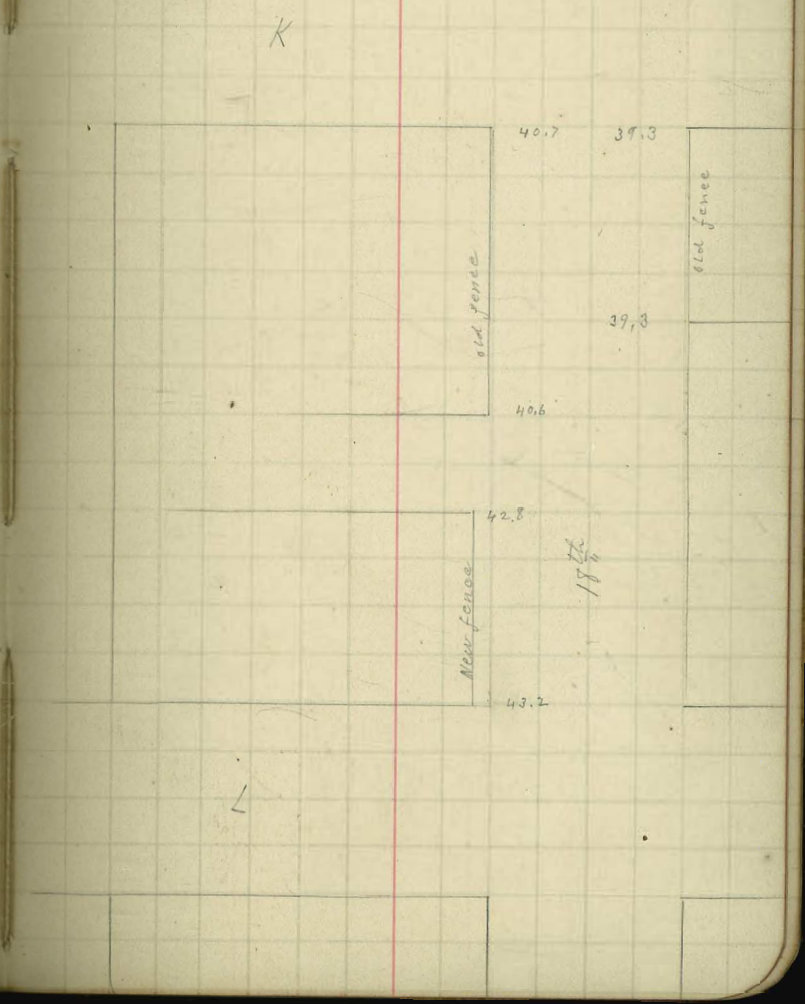
L

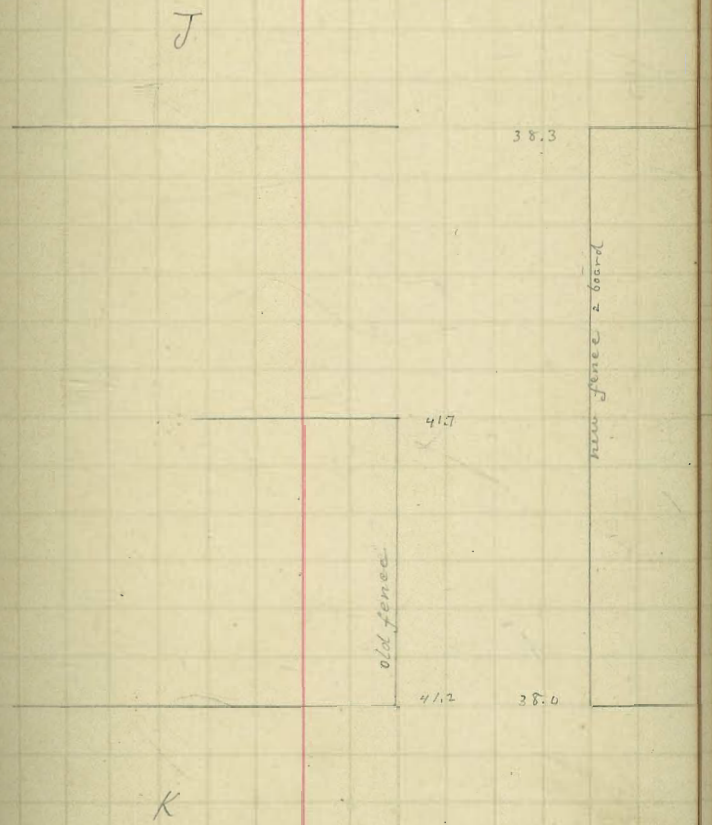
M

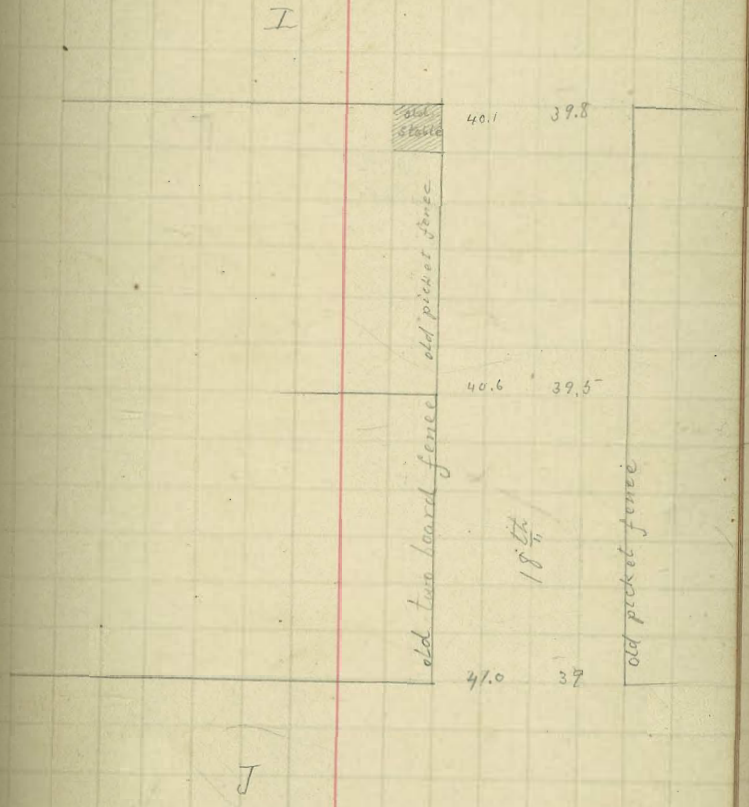
N

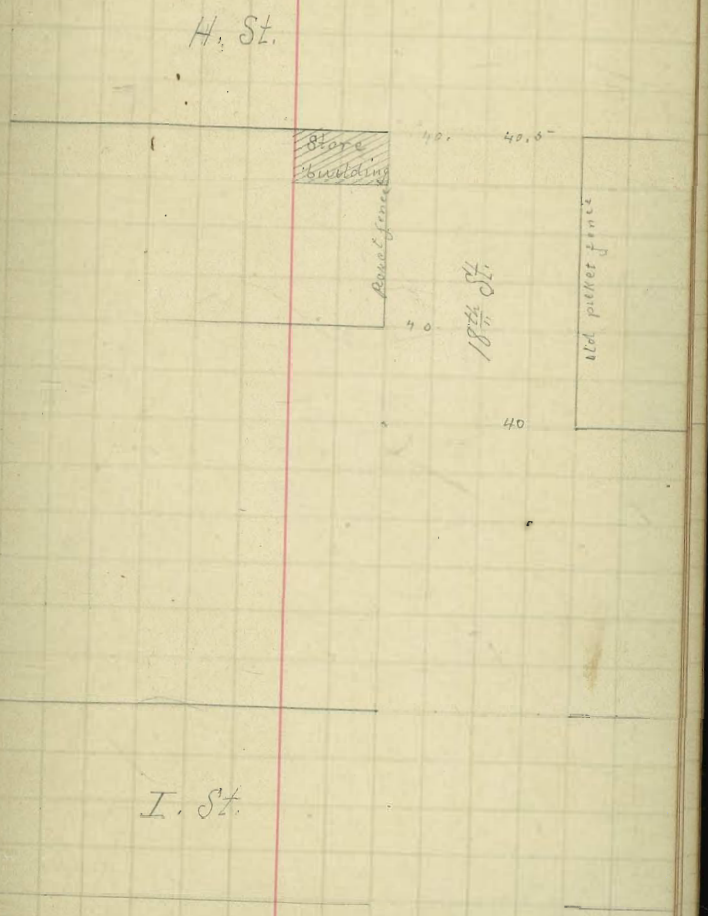

M.
40.0
new fence
40.0
old fence
18 ft
40.0
N.
40.0
new fence

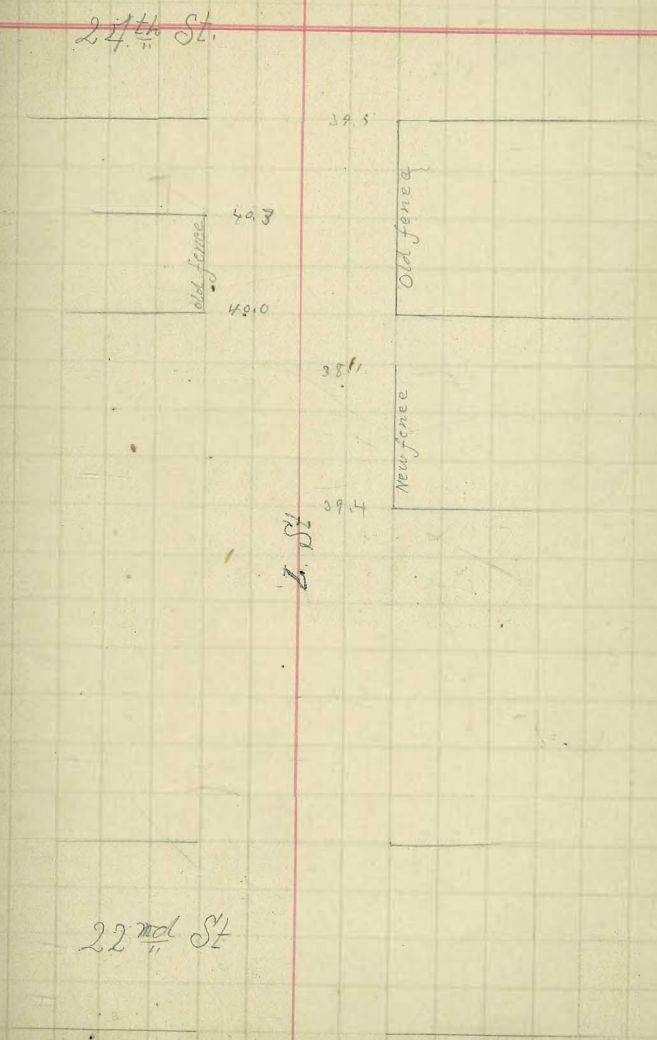

L
41.7
new fence
42.0
M

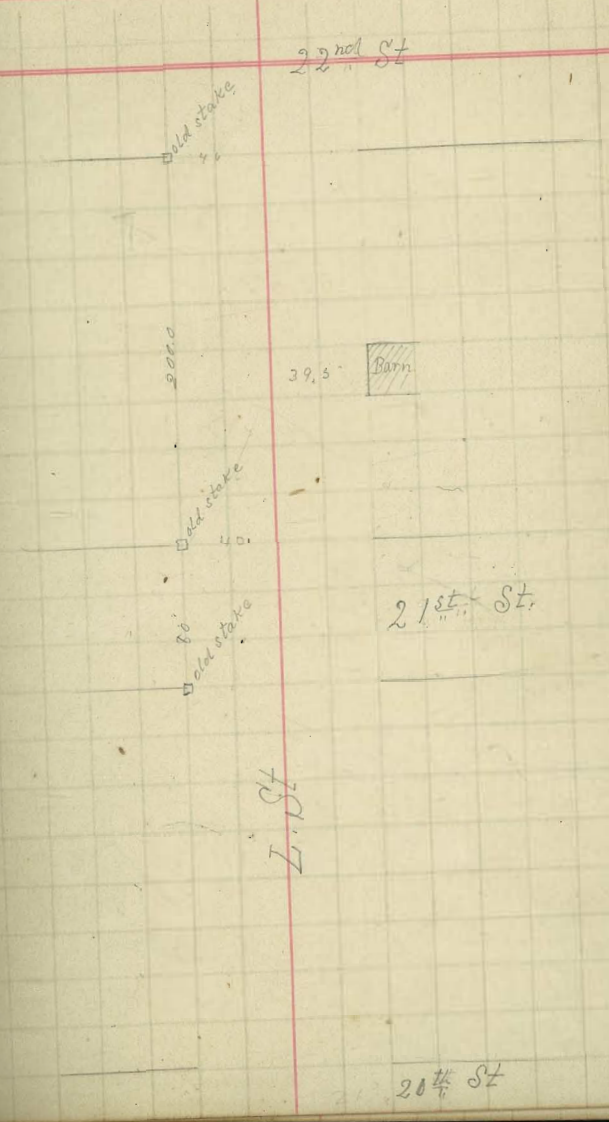

K
40.7
39.3
old fence
old fence
39,3
40.6
42.8
New fence
43.2
L

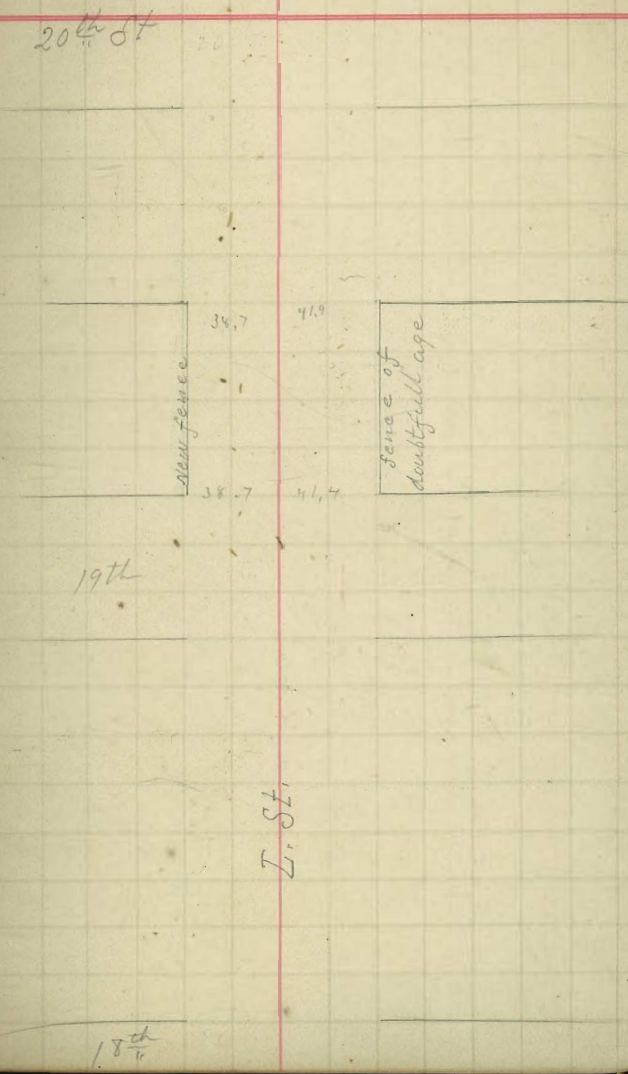

J
38.3
41.7
new fence + board
old fence
41.2
38.0
K

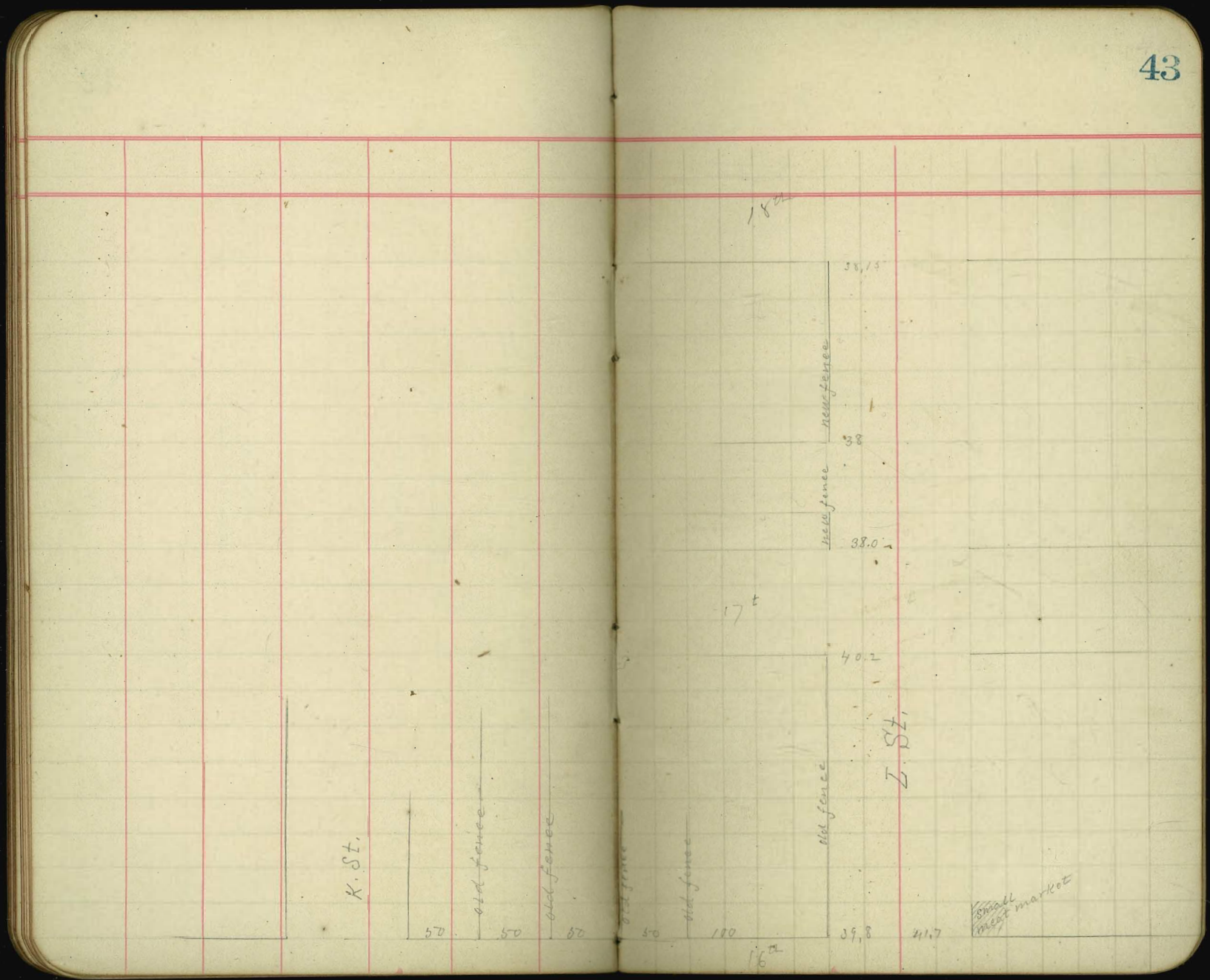

I
old stable
40.1
39.8
old picket fence
40.6
39.5
old two board fence
18 ft
old picket fence
41.0
37
J

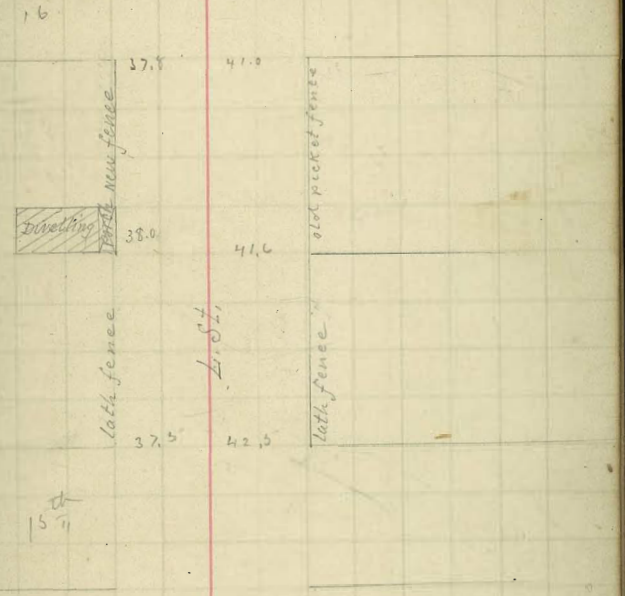

H. St.
Store building
Board fence
40.
40.8
18th St.
40
Old picket fence
40
I. St.


24th St.
39.5
40.3
old fence
40.0
Old fence
38.1
New fence
39.4
Z. St
22nd St

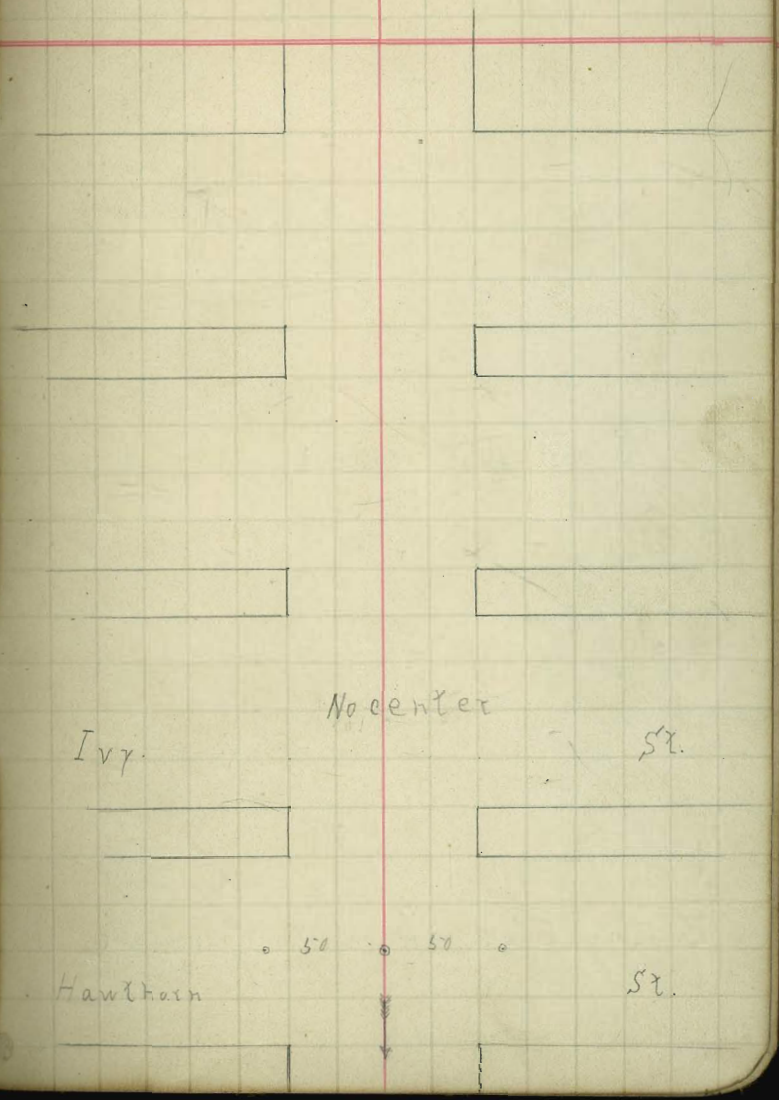

22nd St
old stake
40
200.0
39.5
Barn
old stake
40
21st St.
80
old stake
L. St
20th St


20th St
38.7
41.9
New fence
Fence of doubtfull age
38.7
41.4
19th
I. St.
18th


18th
38.15
new fence
38
new fence
38.0
17th
40.2
K. St.
L. St.
old fence
old fence
old fence
old fence
old fence
50
50
50
50
100
39.8
41.7
16th
Small meat market


16
37.8
41.0
new fence
old picket fence
Dwelling
38.0
41.6
lath fence
L. St.
lath fence
37.5
42.5
15th

Huron



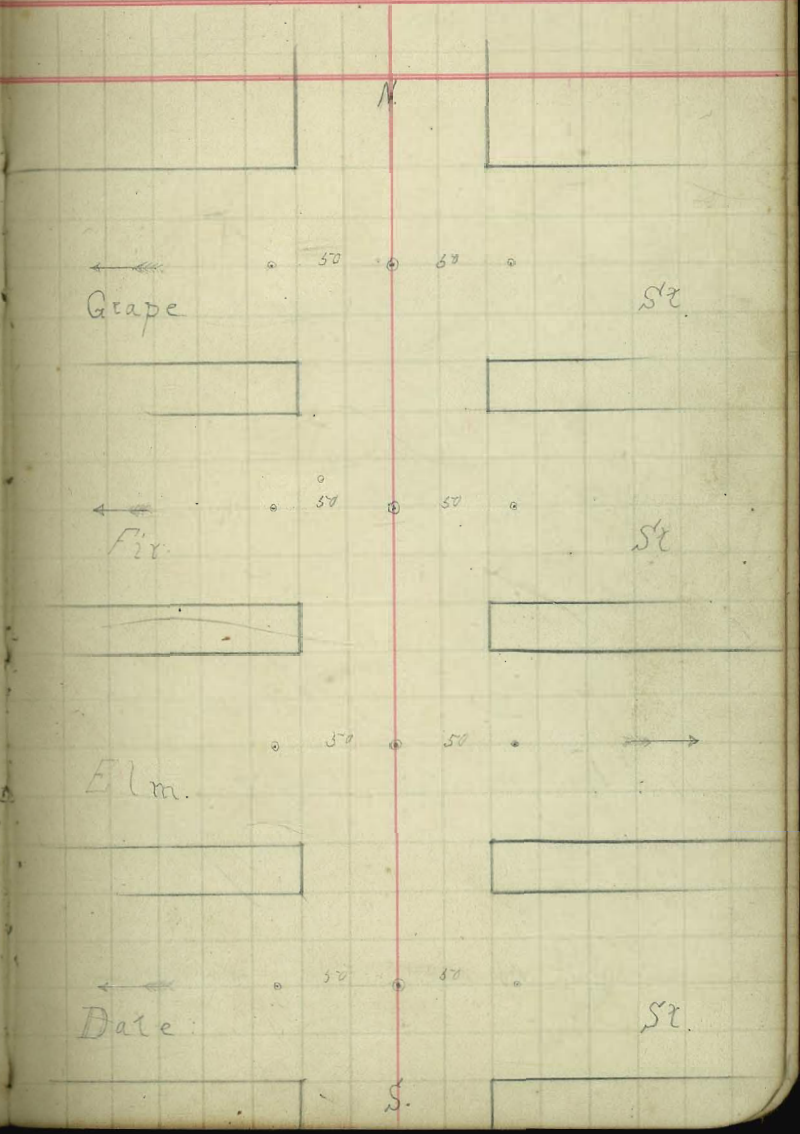
Sight on center of Grape & Front
turned 90° to the right

Sight on center of Albatross St.

Sight on center of Albatross St.

Sight on 1st St.

Sight on center of Union St

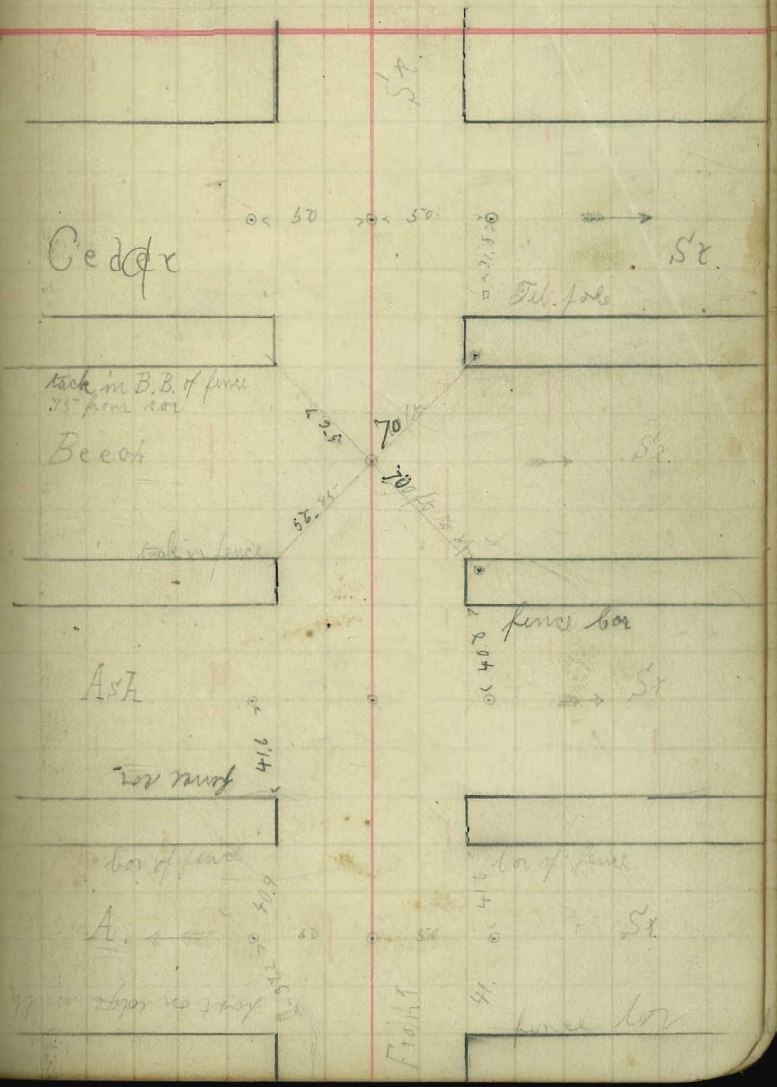


Sight on center of 2nd St

Sight on center of 2nd St

Sight on center of 2nd St

Sight on center of Union St

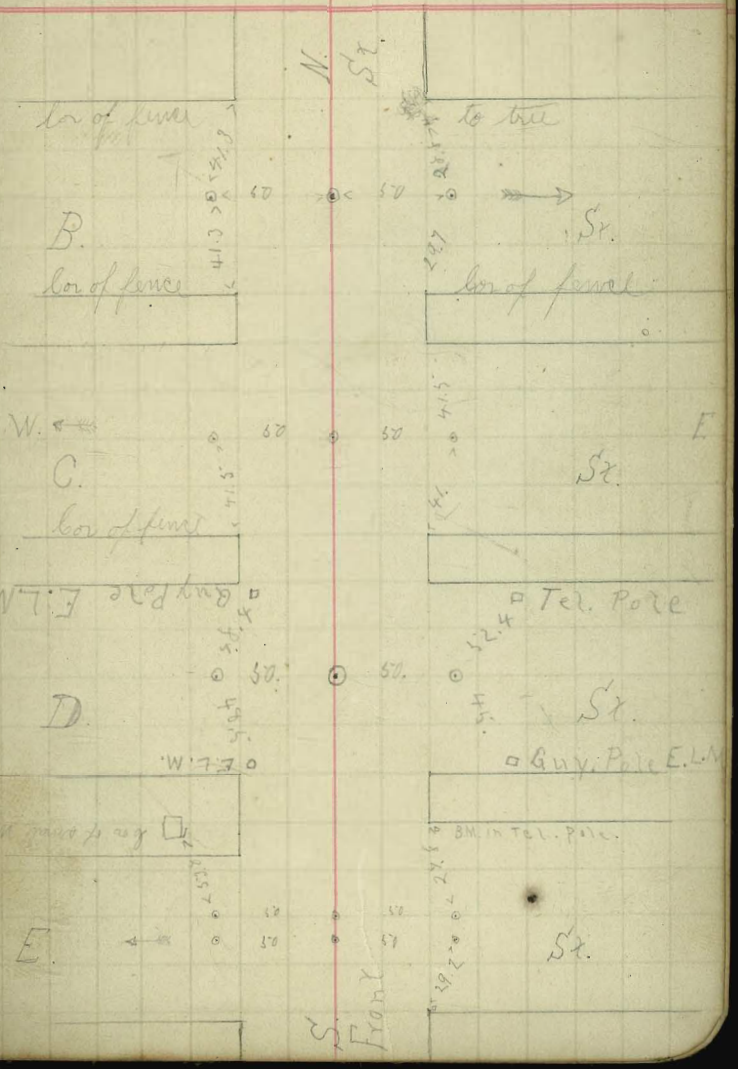


Sight on center of 2nd St.

Sight on State St. center

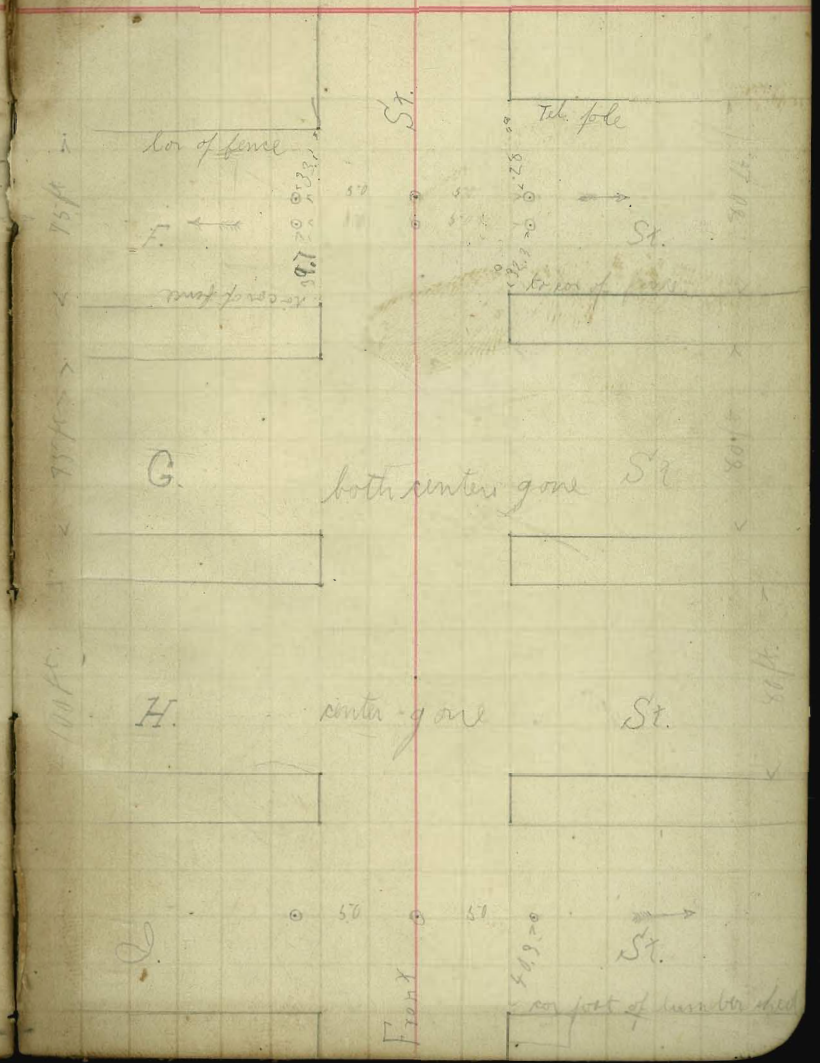
Sight on center of 1st St.

Center for Horton's add. tied from sight on center of 2nd St.
Center for New Town tied from sight on center of Union



Center for Hostons add. tied from sight on 2nd st.
Center for Easton Add. tied from sight on Union

Sight on 2nd St.



Return to City Engineers Office
City Hall, San Diego, Cal.

Return to City Engineers Office
City Hall, San Diego, Cal.

TRAVERSE TABLE FOR TRANSIT BOOK,

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	8(
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	8:
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	8:
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	8(
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	8:
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	8:
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	8:
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	8:
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	8:
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	8(
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	7:
11	98.16	19.08	98.08	19.51	97.99	19 94	97.90	20.36	7:
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	7:
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	7(
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	7:
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	7:
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	7:
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	7:
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	7:
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	7(
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	6:
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	6:
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91 18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76,32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67 88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		

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