

TIE POINT BOOK 2

TIE
POINTS

No 2

T.P. 2

POINT
04

T.P. BOOK #2 MIDDLETOWN
LOCATION DESC. PAGE

- BRANT: GRAPE TO UPAS 1-5
1. UNION: GRAPE TO JUNIPER 6-12
2. CURLEW: LAUREL TO UPAS 13-15
3. DOVE: NUTMEG TO UPAS
HORTON: NUTMEG TO OLIVE
4. EAGLE: OLIVE TO UPAS
HORTON: OLIVE TO PALM ~~15~~ 16
5. FALCON: PALM TO UPAS
HORTON: PALM TO QUINCE 19-28
6. GOLDFINCH: QUINCE TO UPAS
HORTON: QUINCE TO REDWOOD #19-20
7. HAWK: REDWOOD TO UPAS
HORTON: REDWOOD TO SPRUCE 22-21
8. IBIS: SASSAFRAS TO UPAS 22
HORTON: SASSAFRAS TO THORN
9. JACKDAW: THORN TO UPAS 23
HORTON: THORN TO UPAS
10. UNION: MARKET TO WALNUT 24-30
11. STATE: MARKET TO CHALMERS 31-36
12. COLUMBIA: MARKET TO WINDER 37-42
13. INDIA: MARKET TO MCKEE 43-47
14. KETTNER: MARKET TO PRINGLE 48-53
15. CALIFORNIA: MARKET TO HEARY 54-63
16. KURTZ: BEAN TO WITHERBY 64-65
17. HANCOCK: WASHINGTON TO " 66
18. MOORE: CLAYTON TO WITHERBY 67-68

1.10041
 80
 3303240

78.22

79.64

18441
 80
 3303240

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

827 Linden St
 Oakland
 Cal
 Stanley

2.10041
 80
 3303240

19. S.D. AVE: ESTUDILLO TO WITHERBY 69
20. CALIFORNIA: ESTUDILLO TO WITHERBY 70
21. ^{PACIFIC HWY}
~~MARKET~~: MARKET TO PALM 71-74
22. IBIS: SPRUCE TO SASSAFRAS 80
23. BLK 41 MIDDLETOWN @ CALIF. 81
+ FIR
24. LOCATION OF HOUSE @ LINWOOD 83
+ WELLBORN
25. MIDDLETOWN - OLD TOWN 85
DIVISION LIVE TIE POINTS

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

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



82
57
25

Q 3rd 1

275 ✓

275

375

925 ✓ K Ollouie

217 0

BRANT ST

1

251

58

BRANT

K

57

p19 p19 32 p19 p

p19

HAWTHORN

p19

p19

see page 27

UNION

206.5

47

48

□

114.7

p19

55.8

GRAPE

45

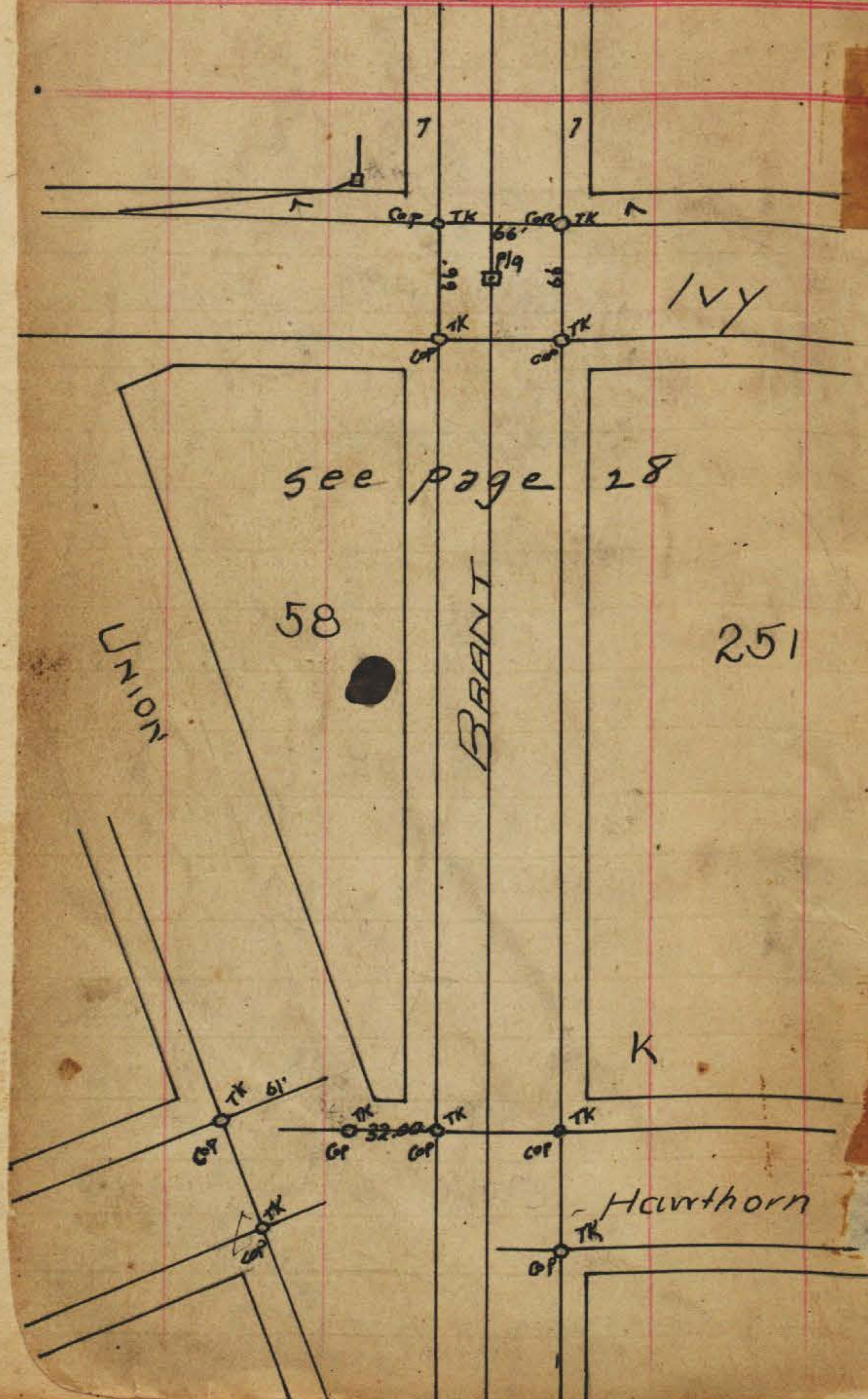
4023 p19 30
carb

p19 or head

46

BRANT ST

BRANT ST



BRANT ST

BRANT ST

Curlew

Juniper

Brant

57

58

251

BRYANT

3213

HAWTHORNE

see page 28

252

221.7

UNION

206.5

47

59

UNION

109° 52' 00"

168.91

48

1147

cor by Kwa 7/21

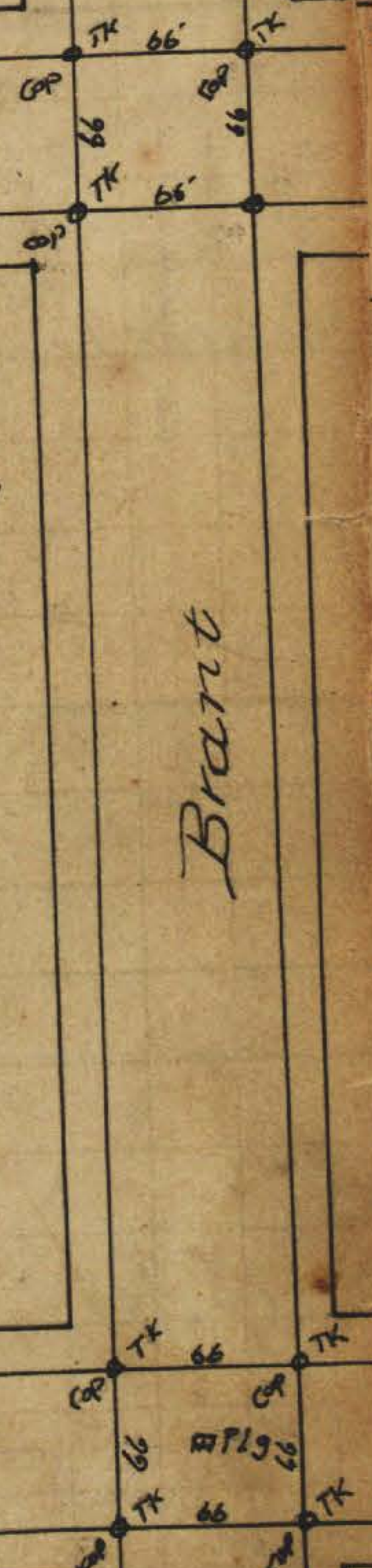
221.8
Ivy

GRAPE

40.25

151

2540
P19



BRANT ST

Laurel

1/23/09
PIN

1/23/09
PIN

TK
OP

TK
OP

Kalmia

PIN

1/23/09
PIN IN COVER

1/23/09
PIN IN COVER

BRANT ST

Nutmeg

MON

Maple

MON



9R

BRANT ST

BRANT ST

Palm

MON

Redwood

MON

Olive

MON

Quince

MON



BRANT ST

BRANT ST

Thorn
7' Hub

HUB

7'
Hub

North line of
M^{on} pg. Horton's Add.

10401

M^{on}

Spruce

7' M^{on}

40'

40'

Upas

53

3

CURLEY ST

See page 2

For Curlew between Ivy + Juniper See page 2

CURLEY ST

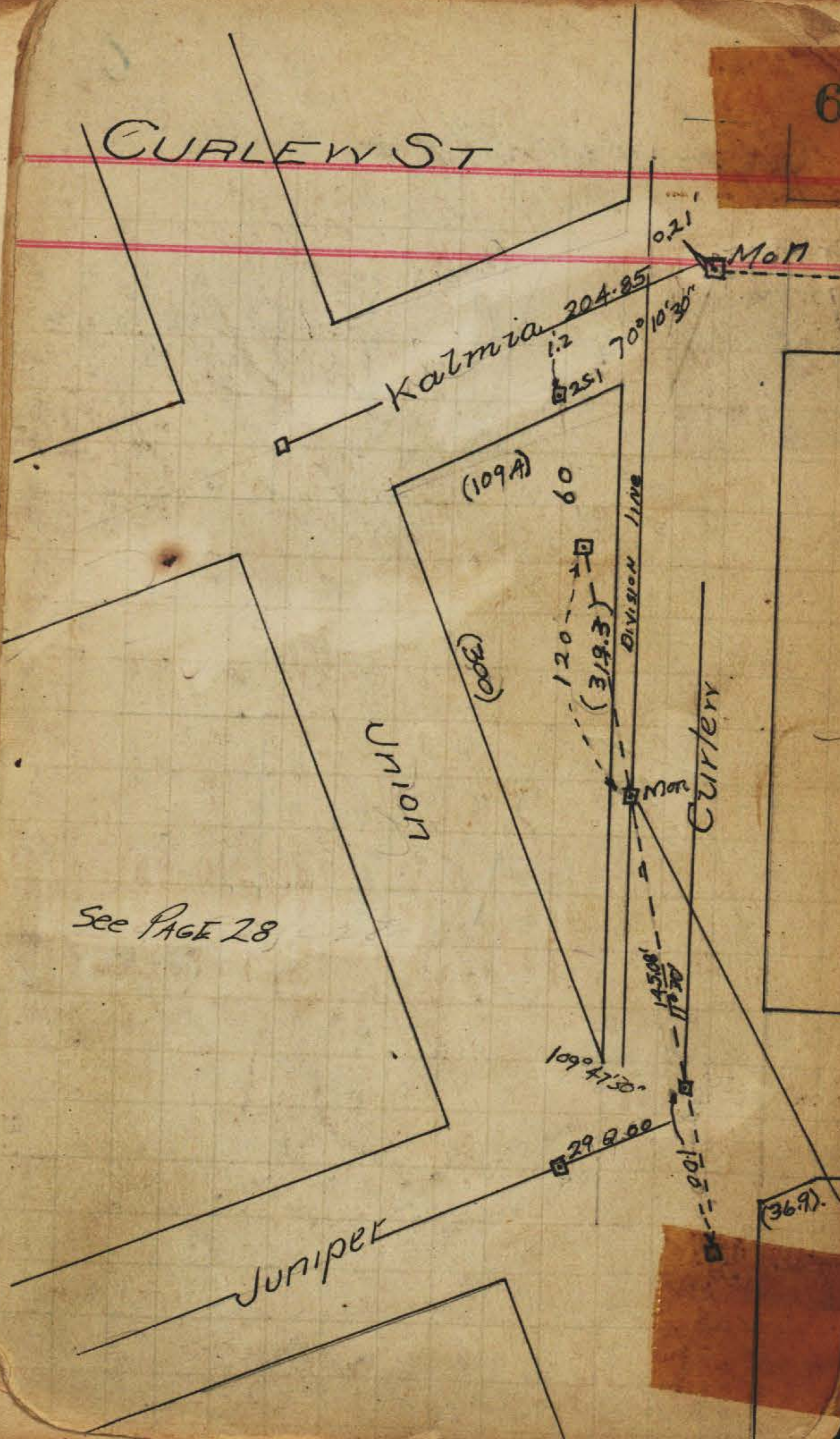
6



Nov. 19 - 1919

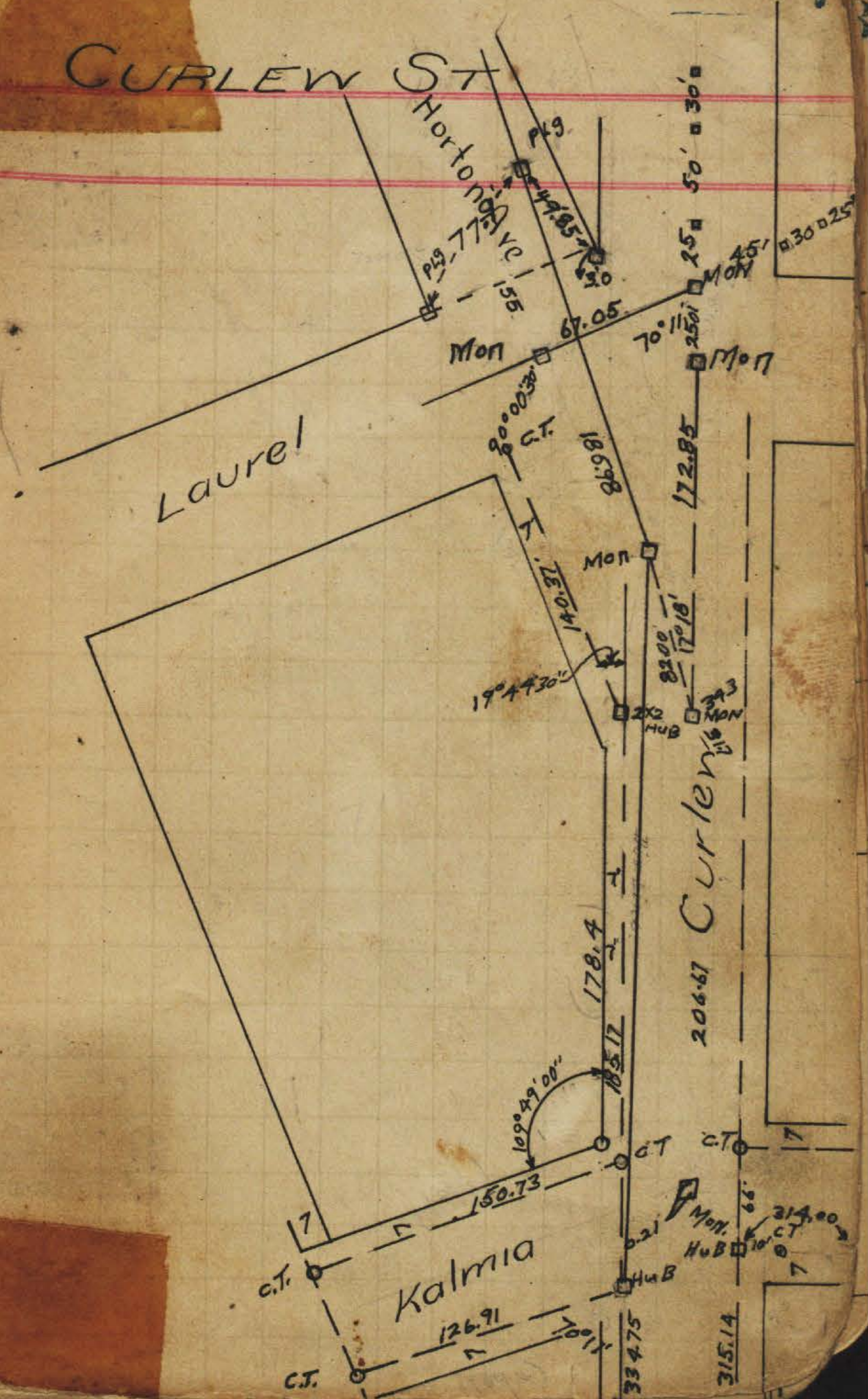
HORTON

CURLEY ST



See PAGE 28

CURLEY ST



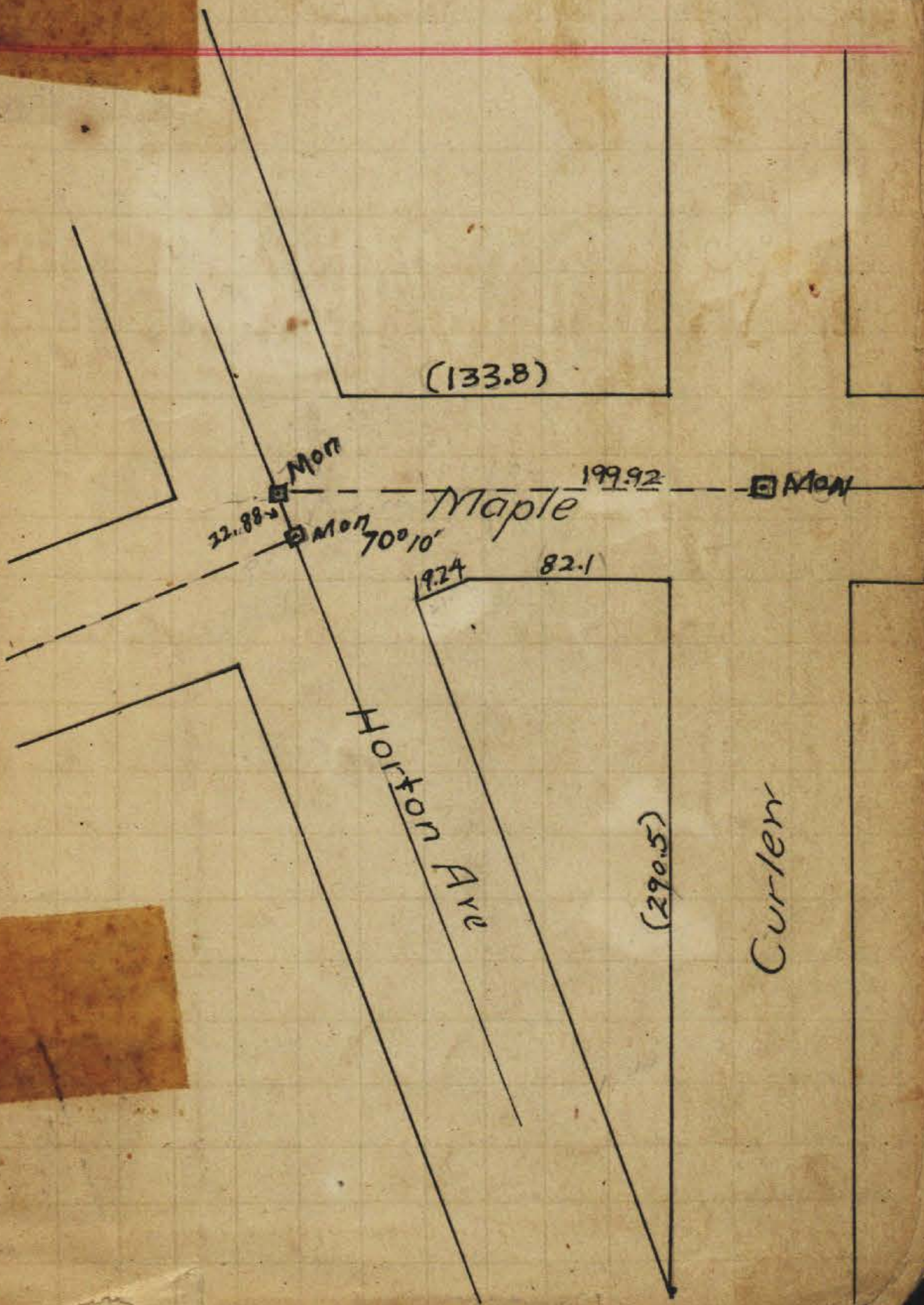
Laurel

Curley

Kalmia

CURLEY ST

CURLEY ST



CURLEW ST

CURLEW ST

10

9



CURLEY ST

CURLEY ST

Palm

□ Mon

Redwood

□ Mon

Olive

□ Mon

Quince

□ Mon

CURLEW ST

CURLEW ST

Thorn

Spruce

Upas

HUB

HUB

HUB

HUB

106.87

MON

North line of ^{new} p^g. Horton's Add.



DOVE ST

DOVE ST

Middletown Division Line, is 182
West of Center of Olive and Horton Ave

125.66

Olive

193.73

96.75

MIDDLETOWN DIVISION LINE
Horton Ave.
Ac 439'

Dove

(N 34° 25' W mag.)

56.66

70° 10'

80.60
70.00
70.50

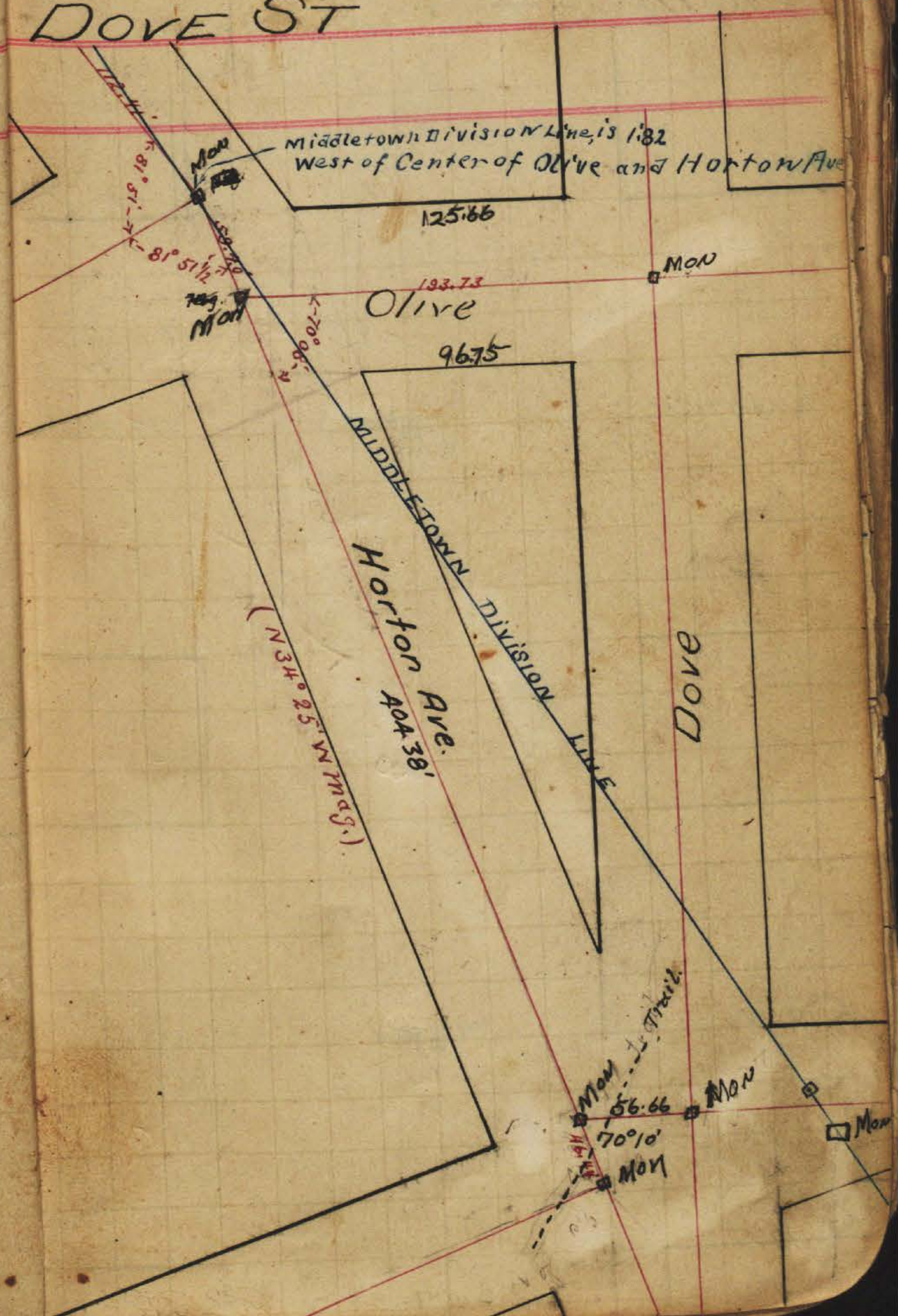
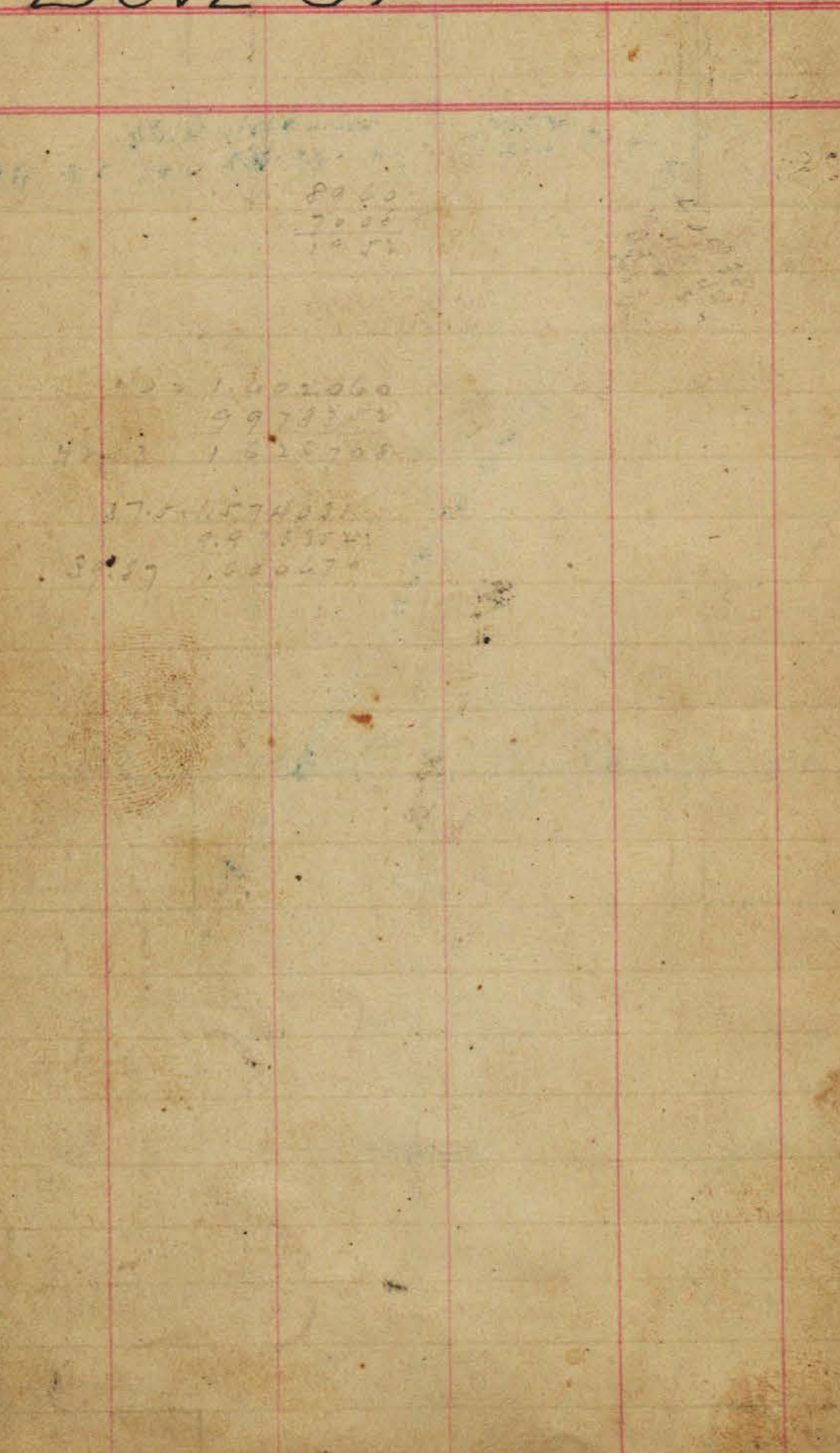
1.602060
9973352

1.625708

37.514574088

0.9 13541

3.27 0000470



DOVE ST.

DOVE STREET

Quince

□ Mon

Spruce

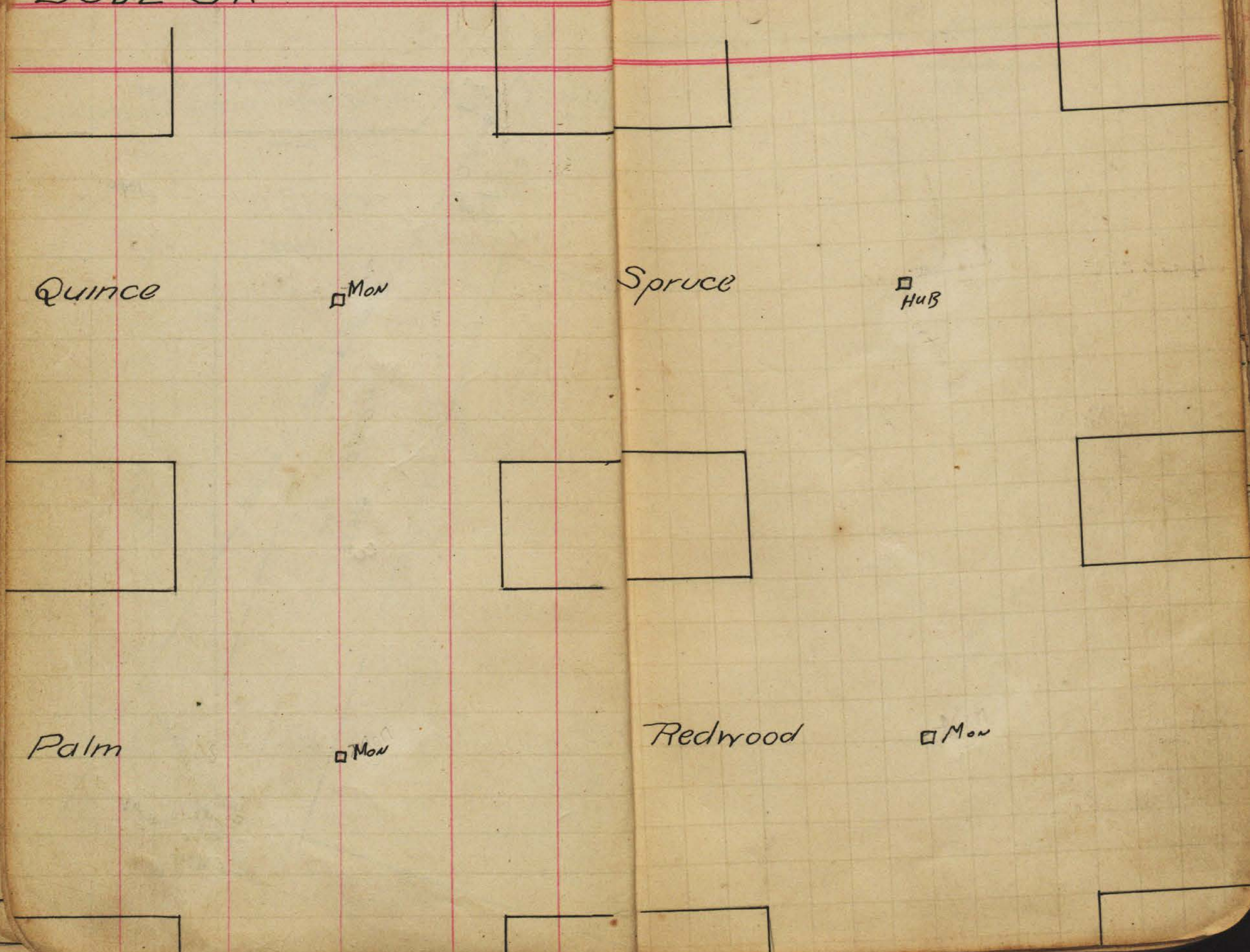
□ HuB

Palm

□ Mon

Redwood

□ Mon



DOVE ST

DOVE ST

1122

1125

North line of ^{MON} HORTONS 132.38

see Grade Book 128. P29

109.88

Upas

^{MON}

Thorn

^{MON}

CL

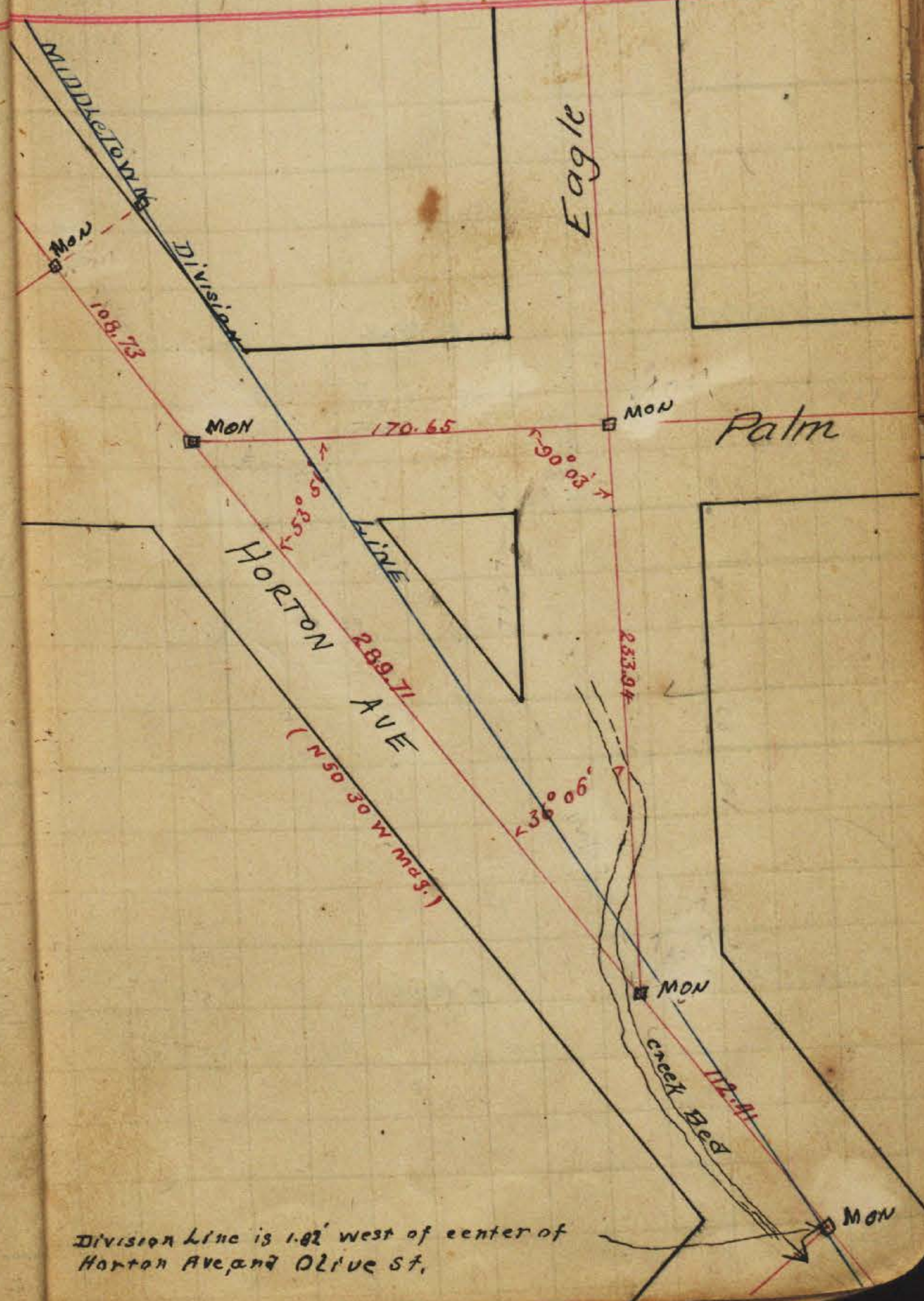
alt.

19

11

EAGLE ST

EAGLE ST

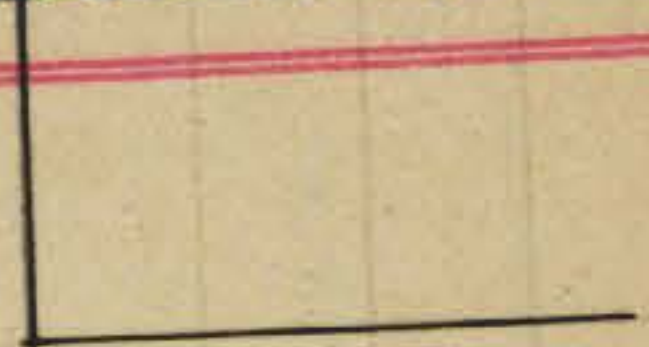
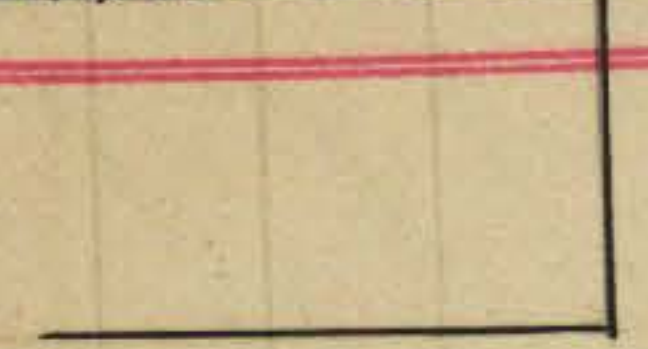


Division Line is 1.02' west of center of Horton Ave and Olive St.

EAGLE ST

EAGLE ST

North line of ^{MON} Horton's Add.



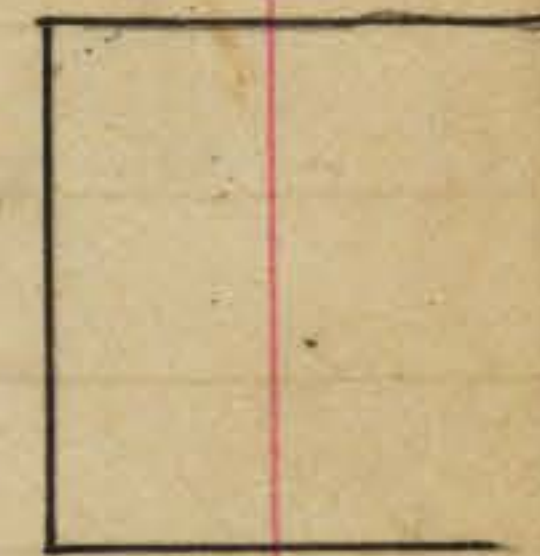
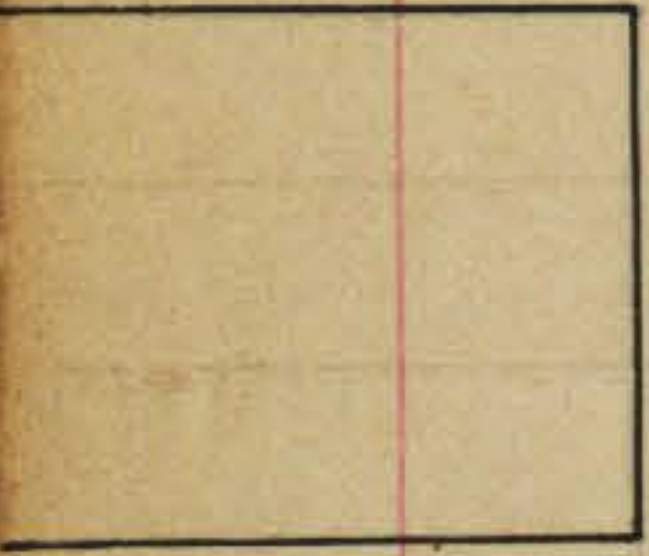
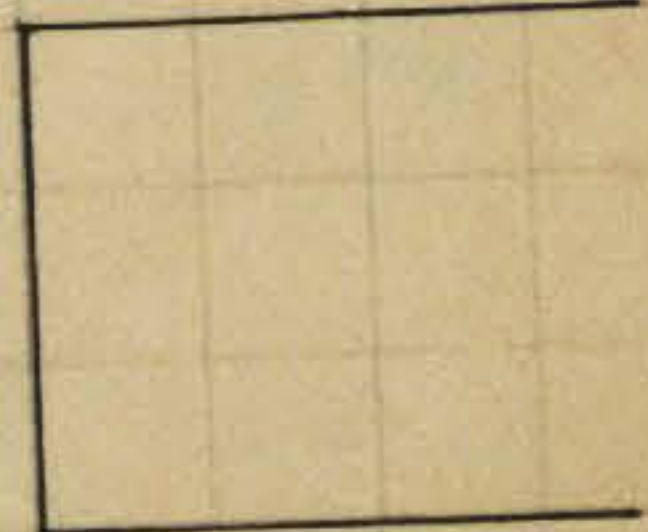
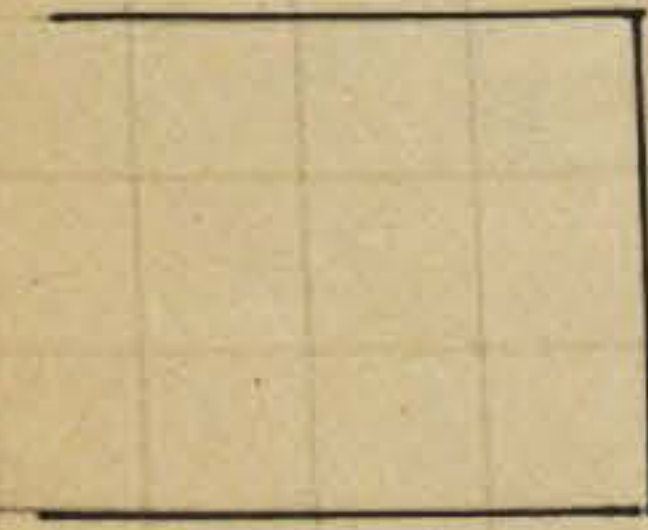
Redwood

□ MON

Upas

113.21

□ MON



Thorn

□ MON



Quince

□ MON

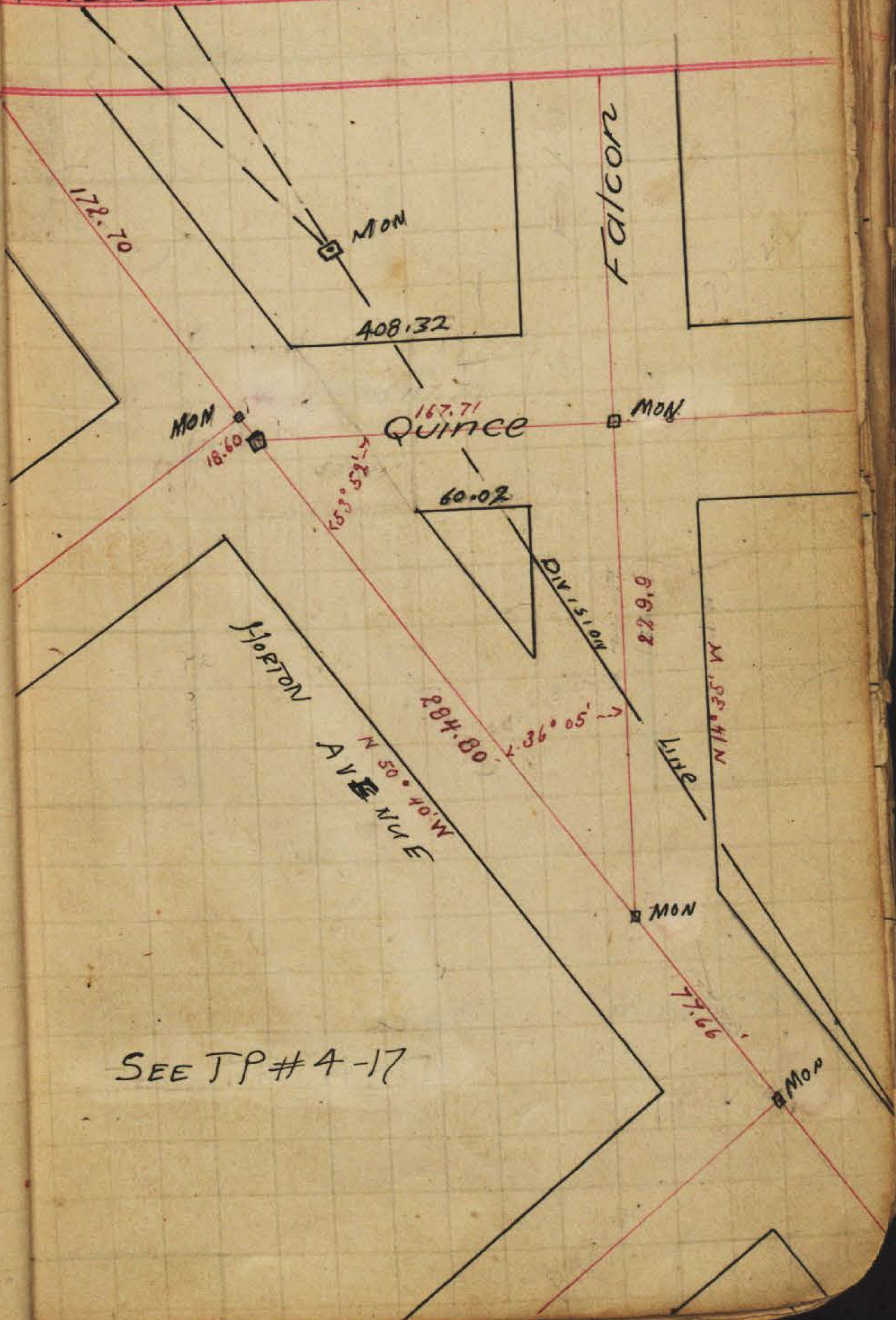
Spruce

□ MON



FALCON ST

FALCON ST



SEE TP # 4-17

FALCON ST

FALCON ST

North line of ^{MON} Horton's

116.55

Spruce

□ MON

Ipas

□ MON

Redwood

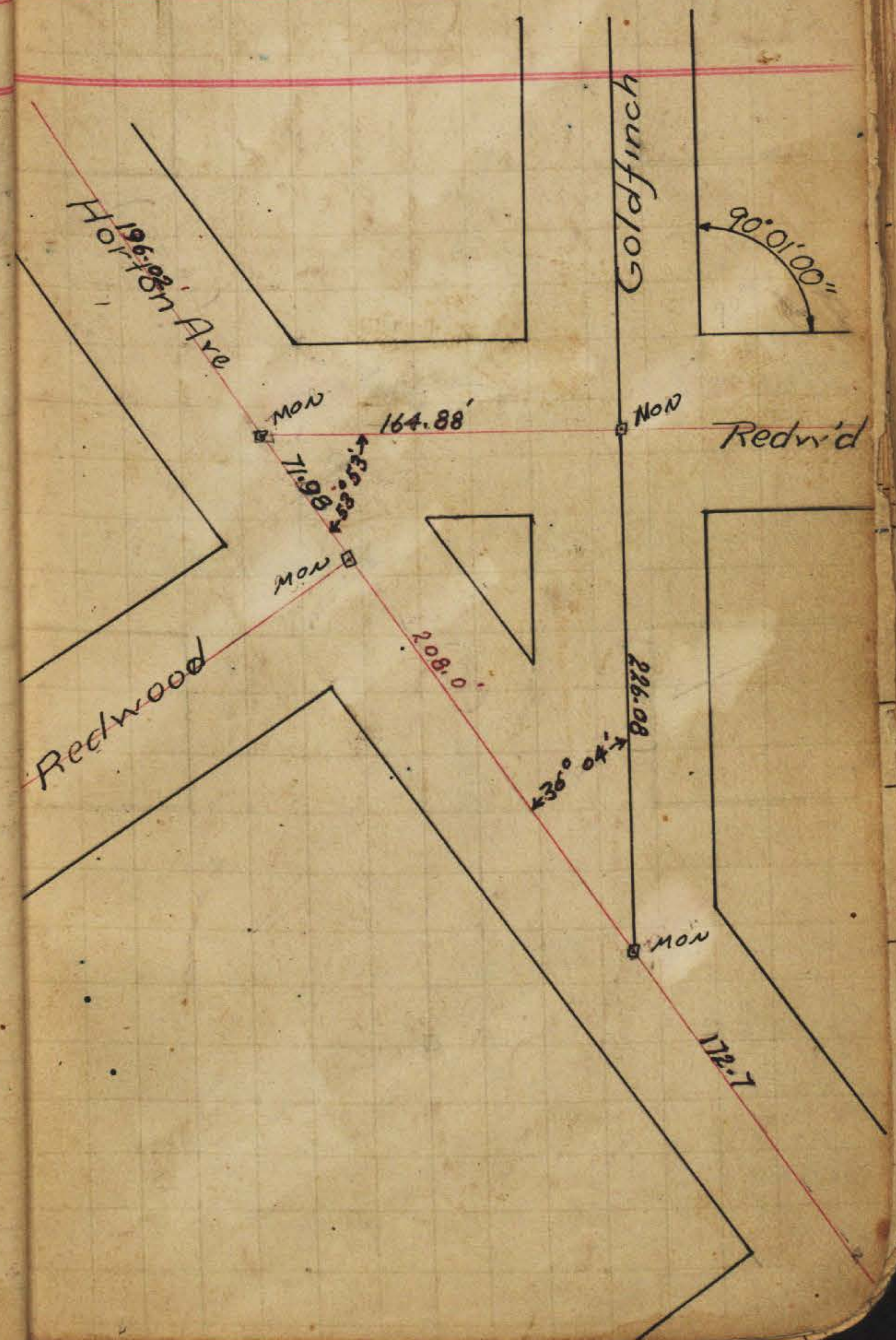
□ MON

Thorn

□ MON

GOLDFINCH ST

GOLDFINCH ST



G
GOLDFINCH ST

G
GOLDFINCH ST

Thorn

○ Mon

Spruce

□

NORTH LINE ^{MON.} OF HORTON'S

119.88

Ups

□ Mon

HAWK ST.

HAWK ST

NORTH LINE OF HORTON'S ADD
63.35

1/4 CORNER IN IND.
179° 54' 00"
MON.

pas

horn

123.07

MON

MON

49.52

MON

162.27

162.72
172° 52' 15"

MON

111.82

36° 05'

222.55

MON

Horton Ave
200.55

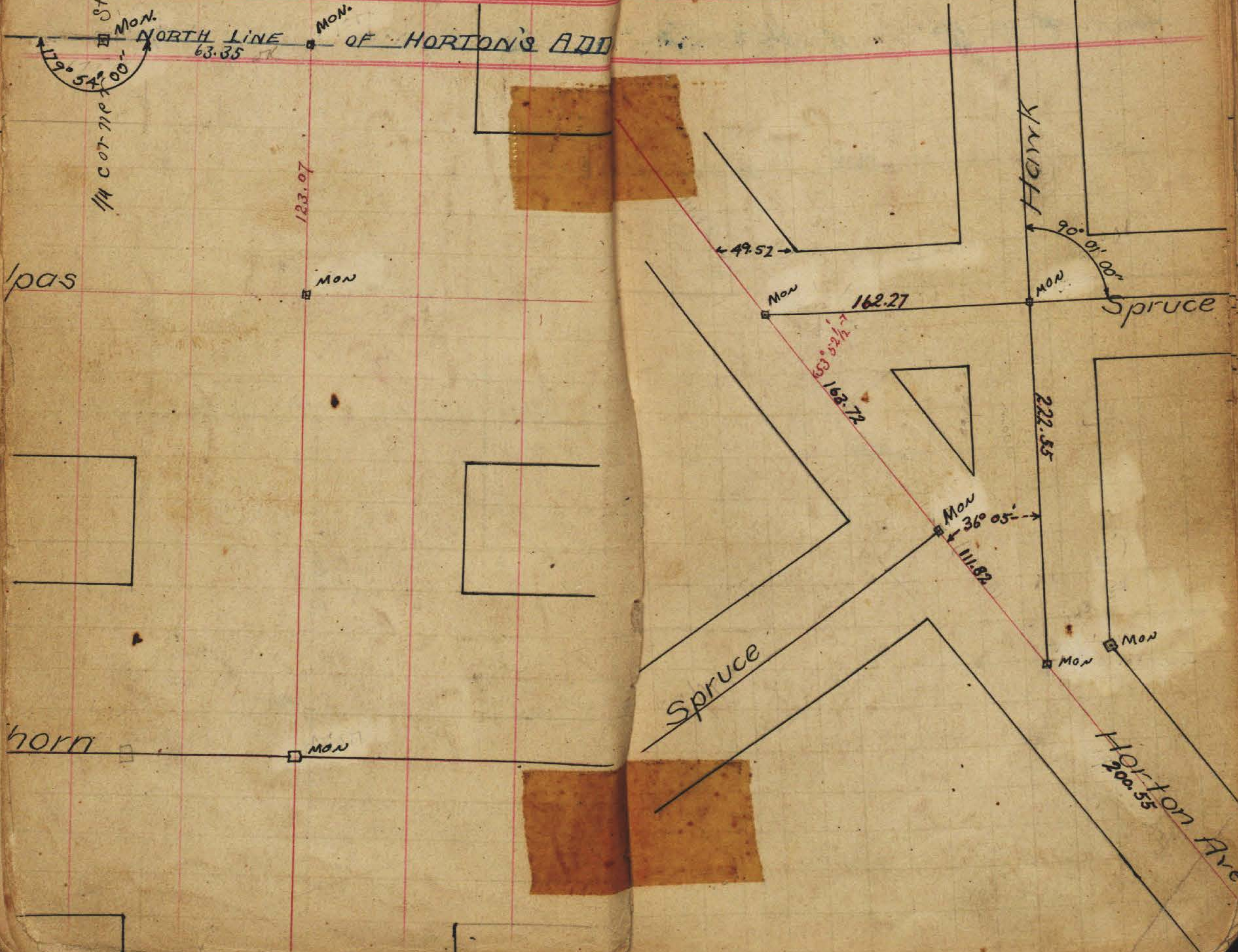
HAWK

Spruce

90° 01' 00"

MON

MON



IBIS

IBIS ST

North Line of MON Hortons A

86.18

86.18

126.18

Upas

MON

MON

127.07

MON

159.71

MON

1615

Thorn

Horton Ave

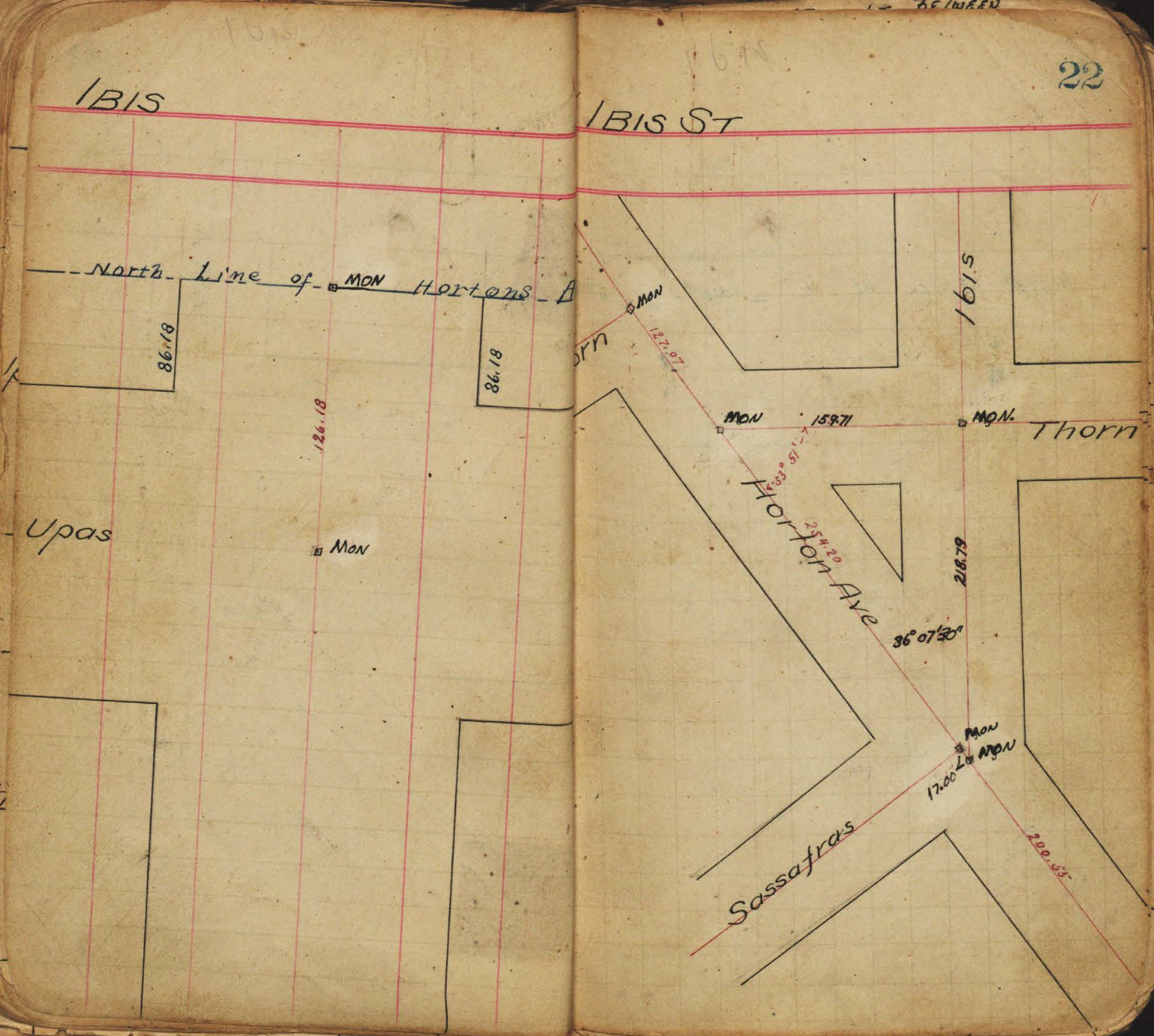
218.79

36° 07' 30"

Sassafras

MON
17.00
MON

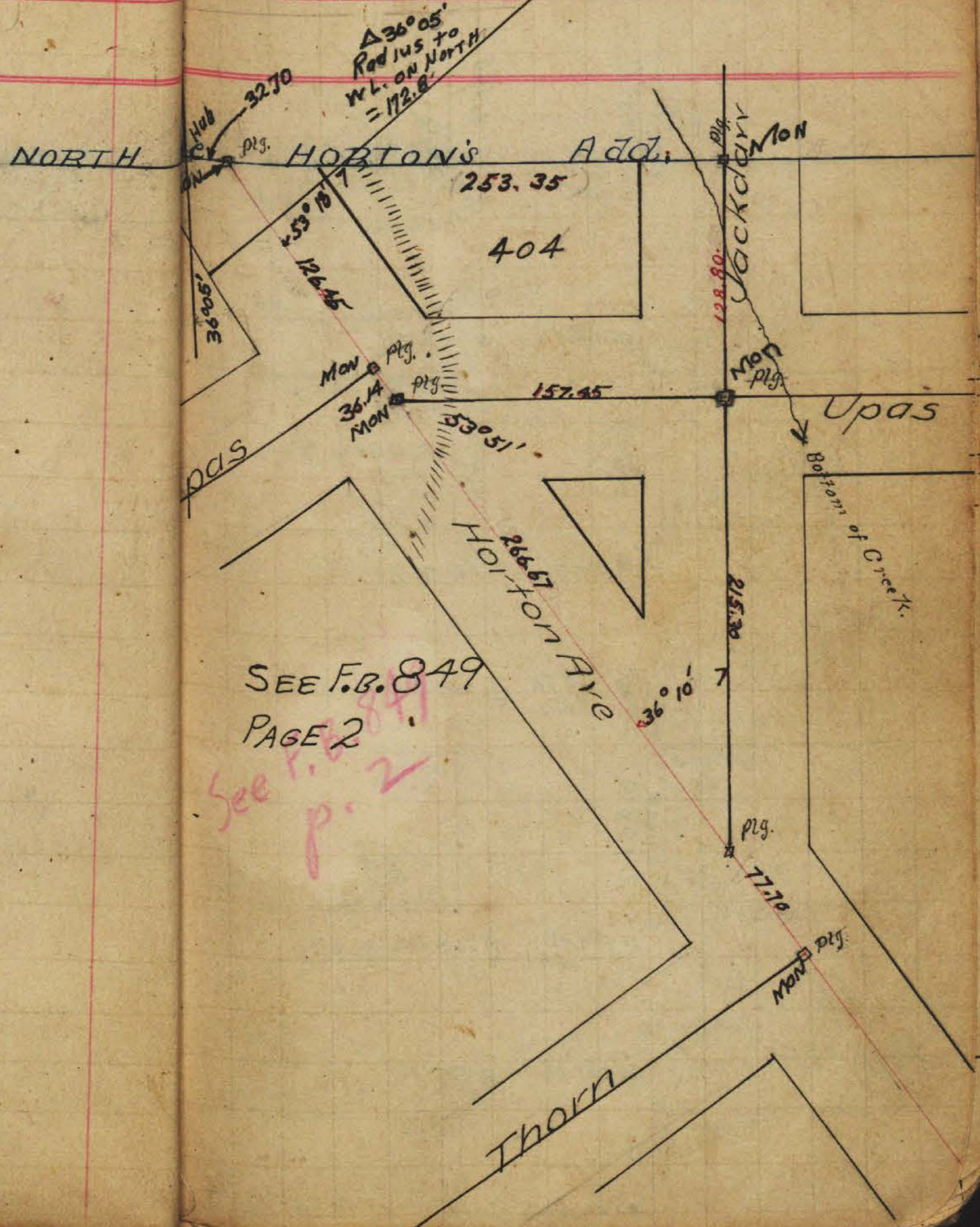
200.55



J KDW

JACKDAY ST

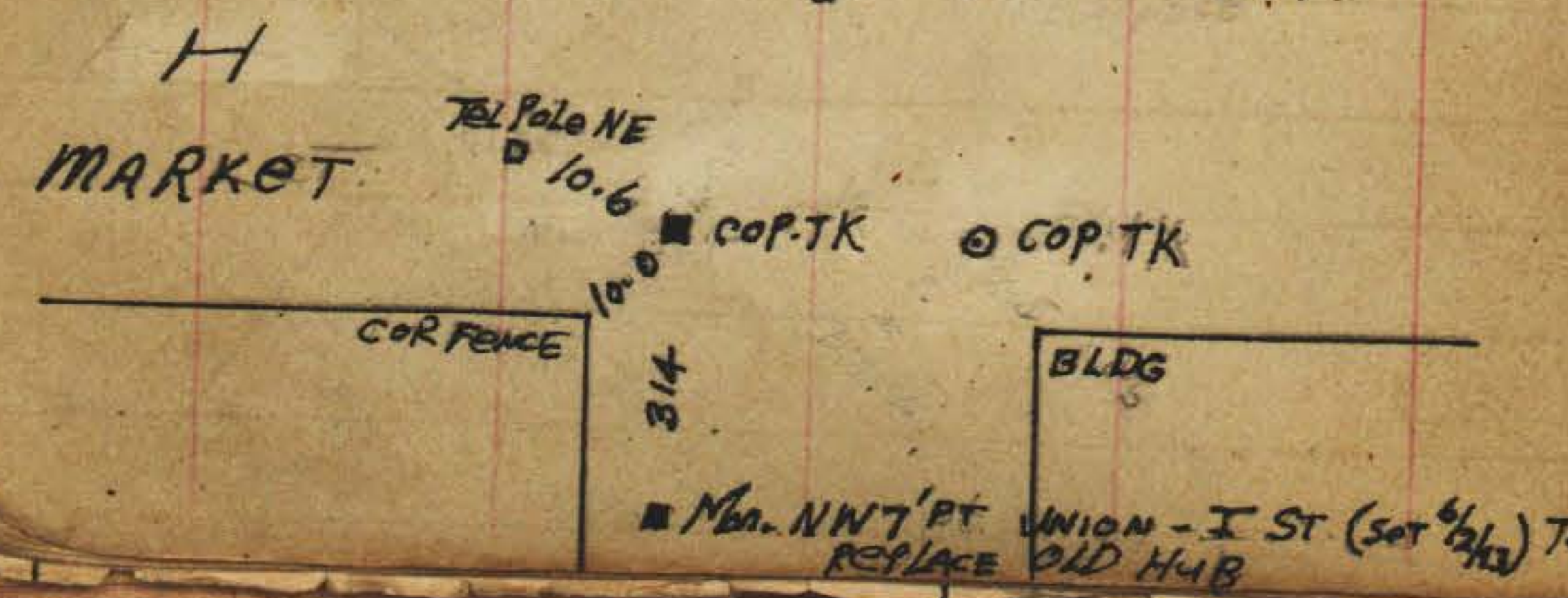
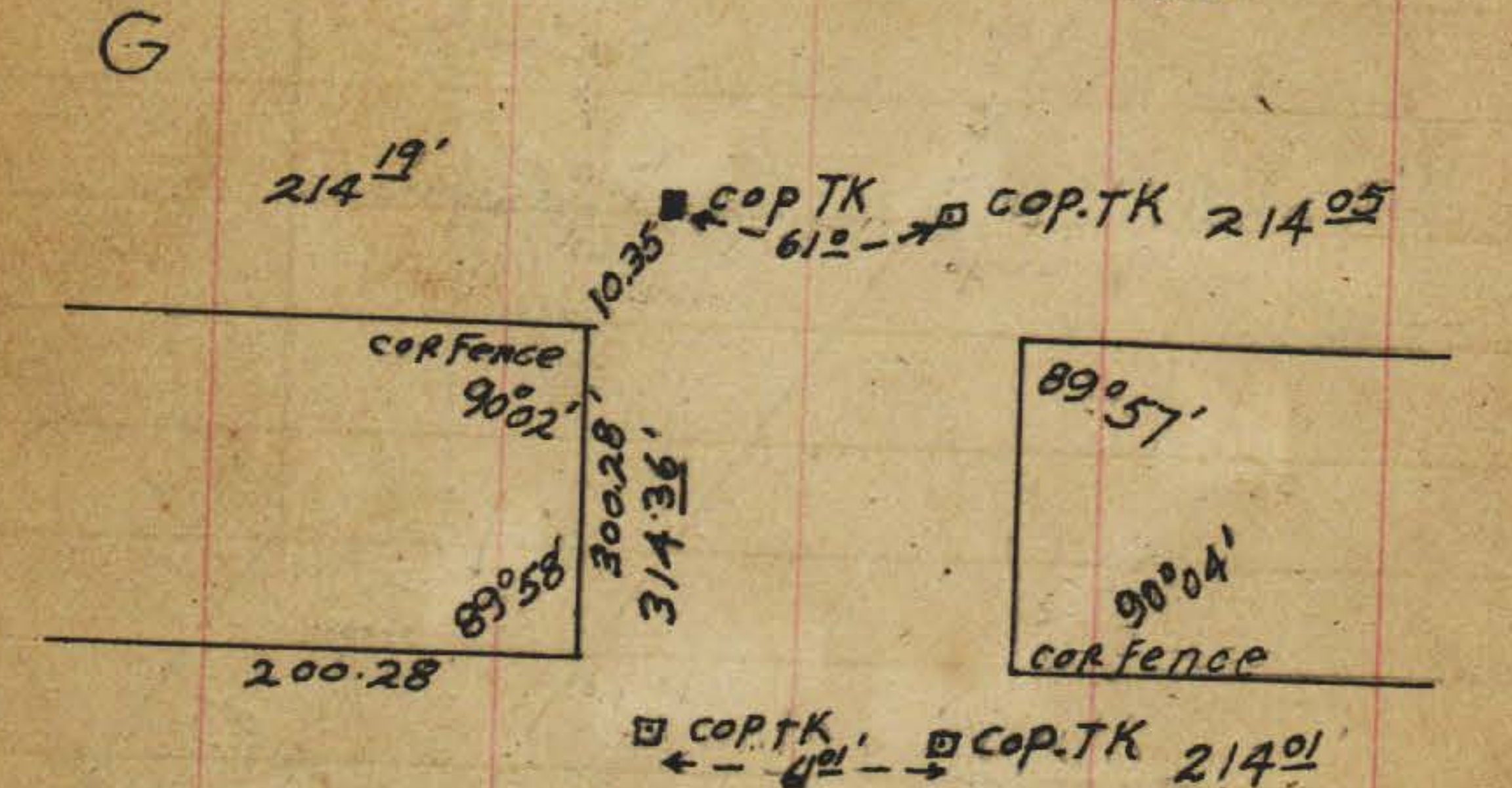
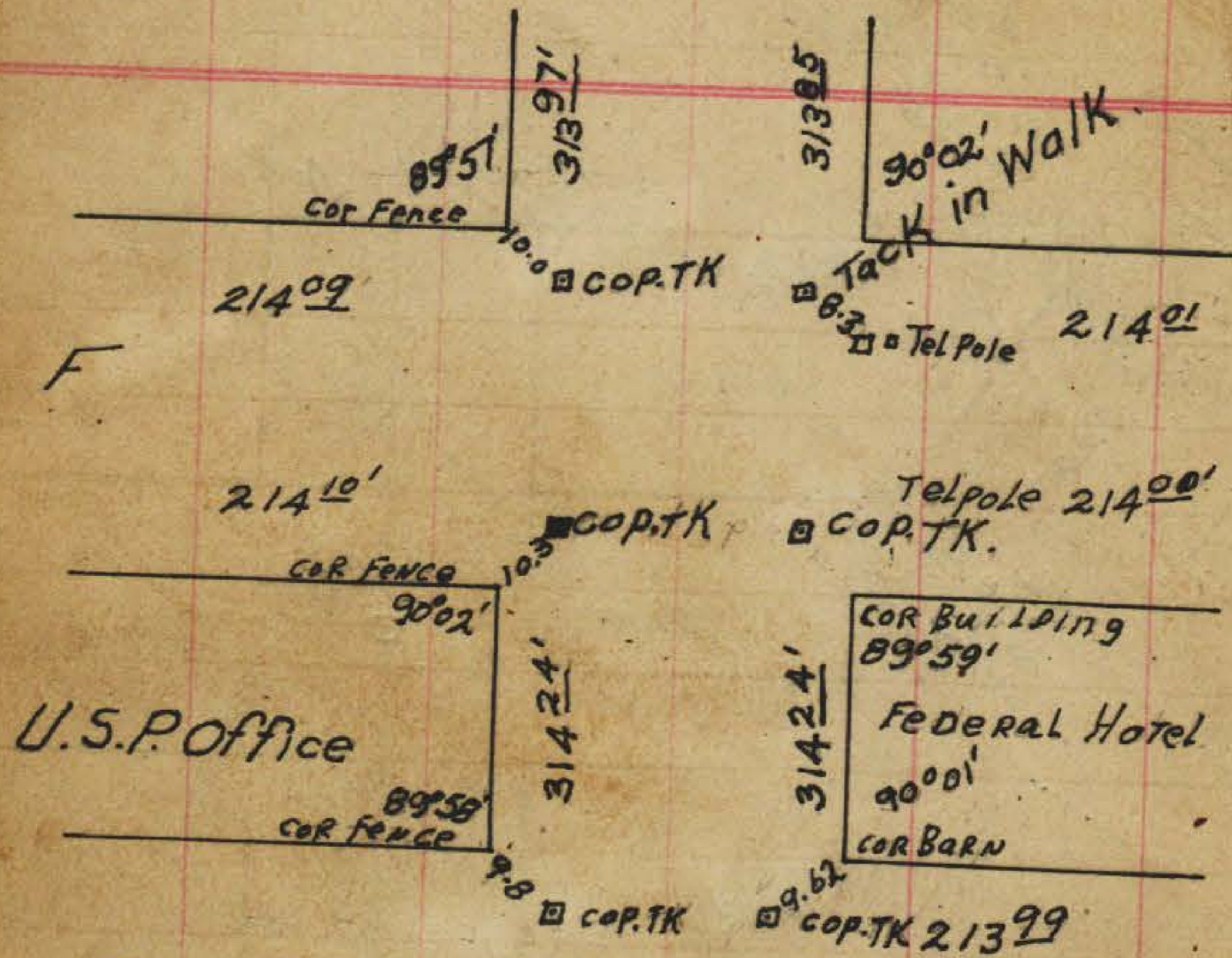
80' wide



SEE F.B. 849
PAGE 2

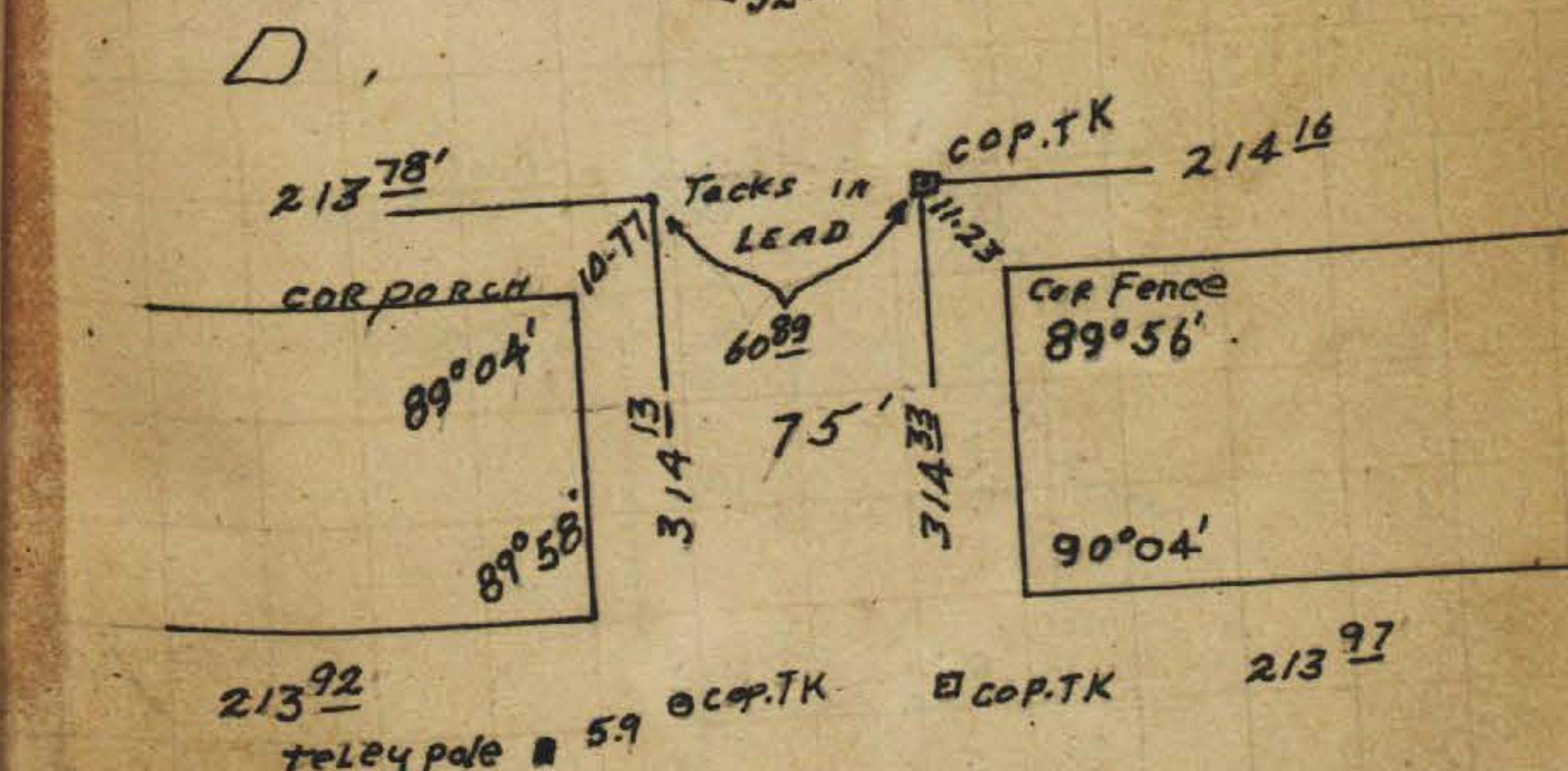
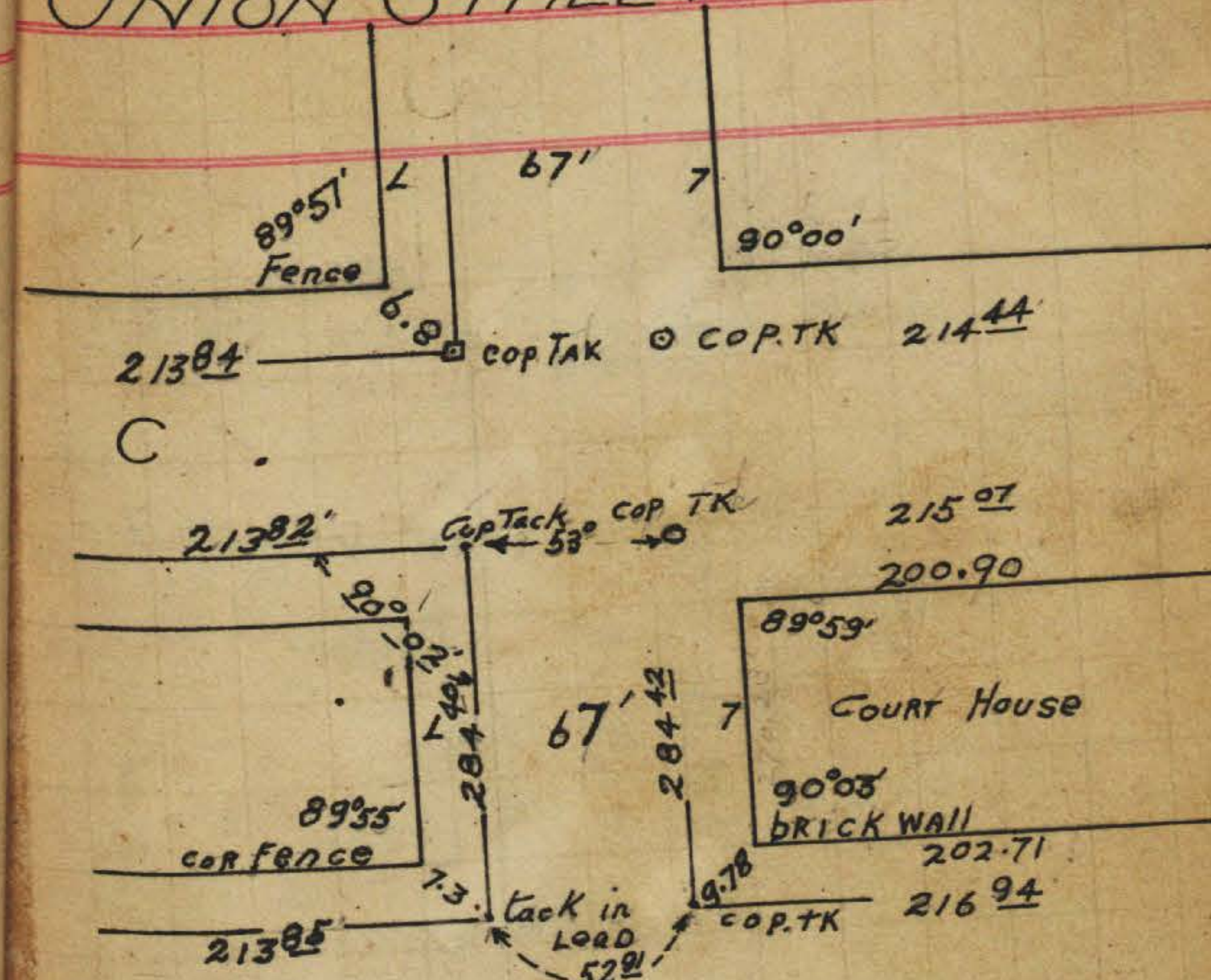
See p. 2

UNION STREET

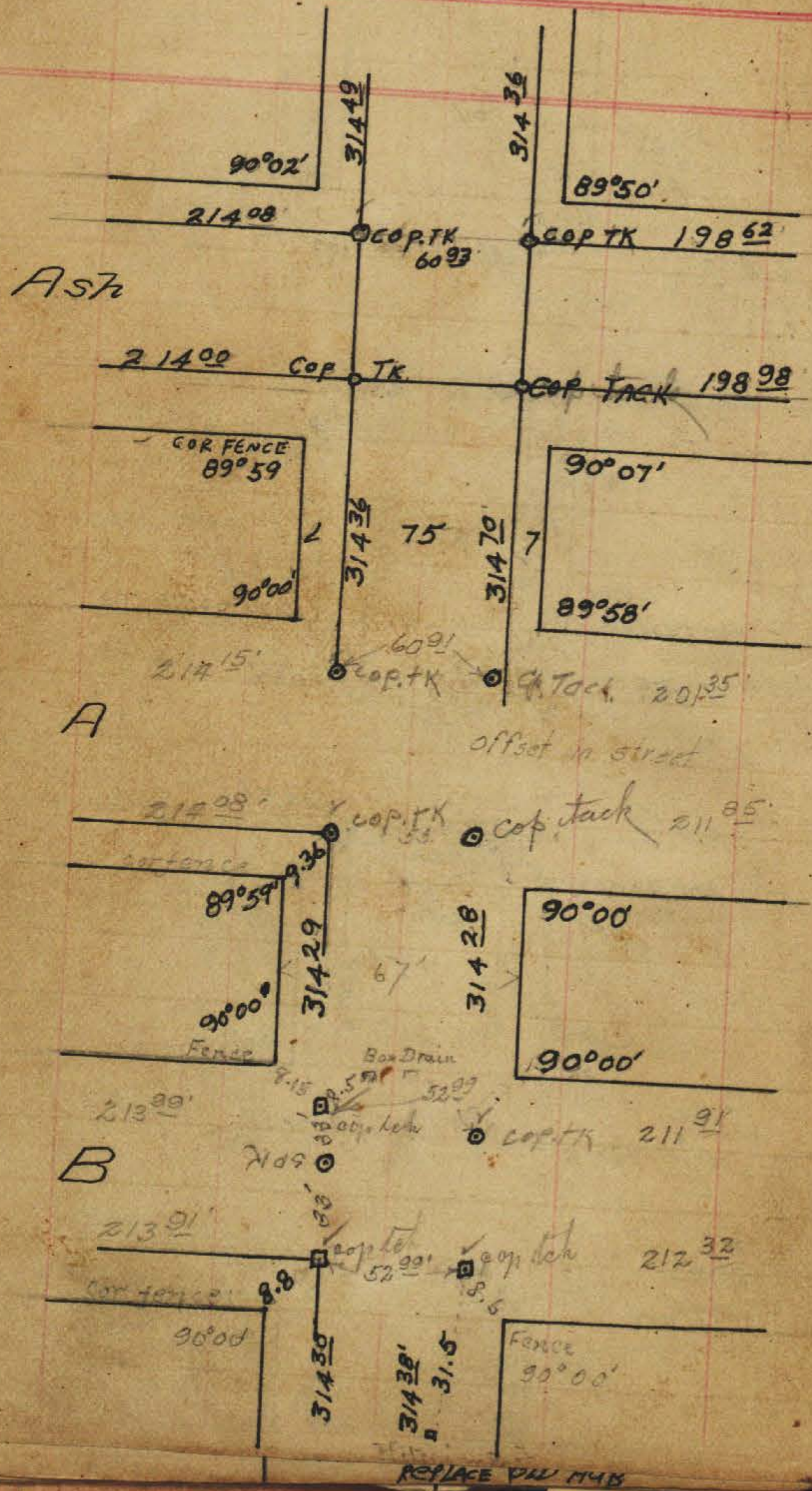


All lines are straight between west sides of Union and India and north side of D & south side of Date 24

UNION STREET

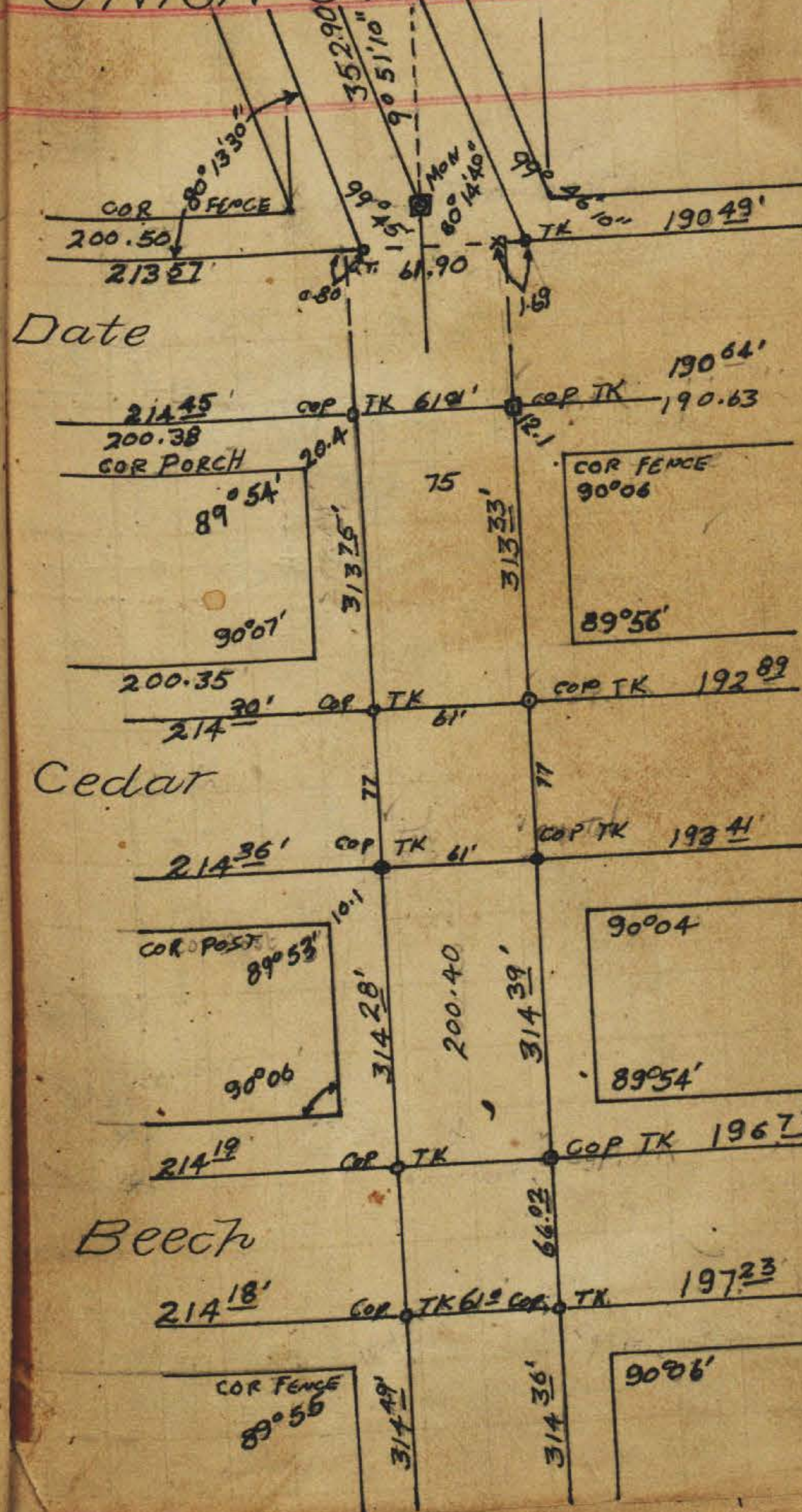


UNION STREET



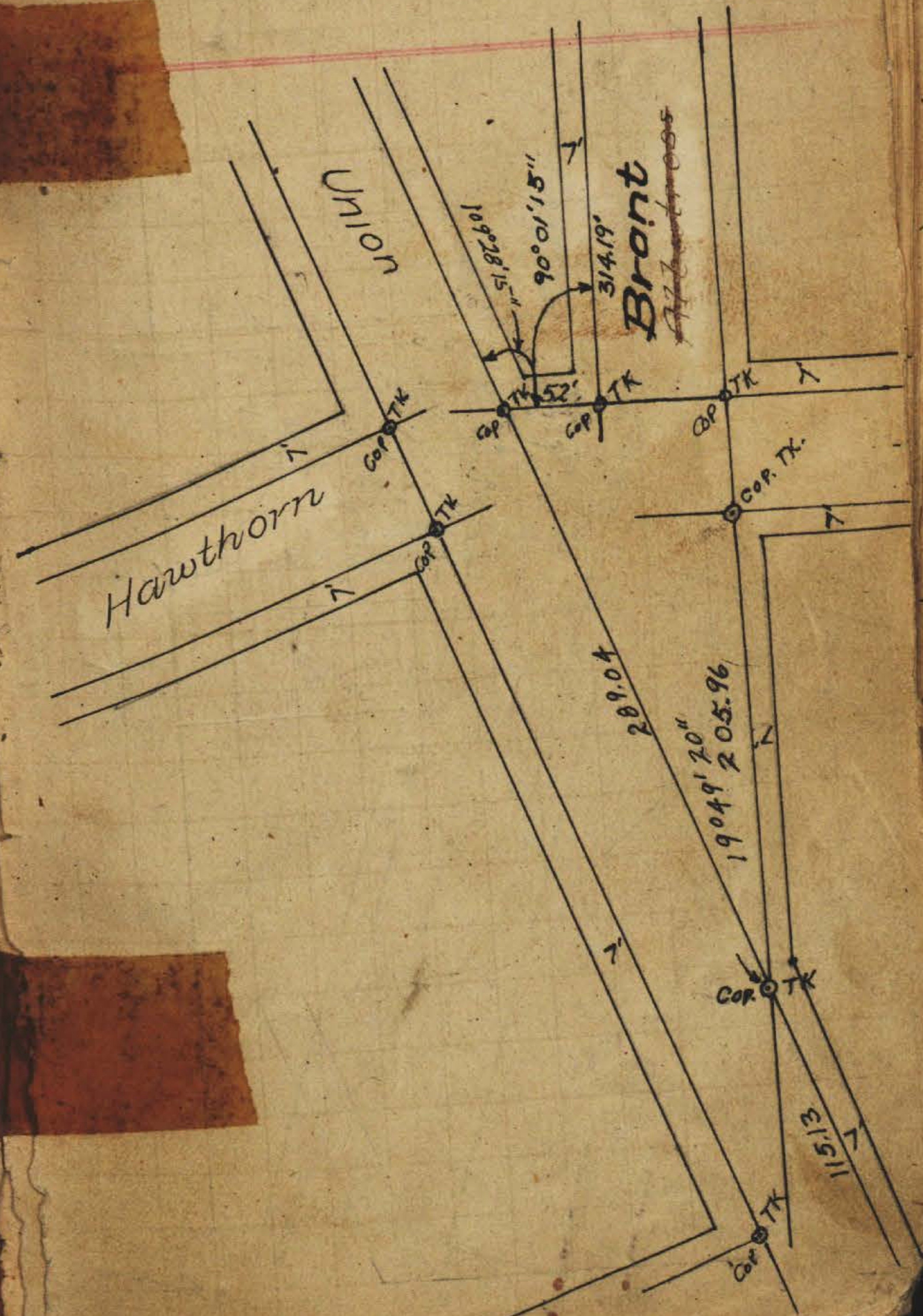
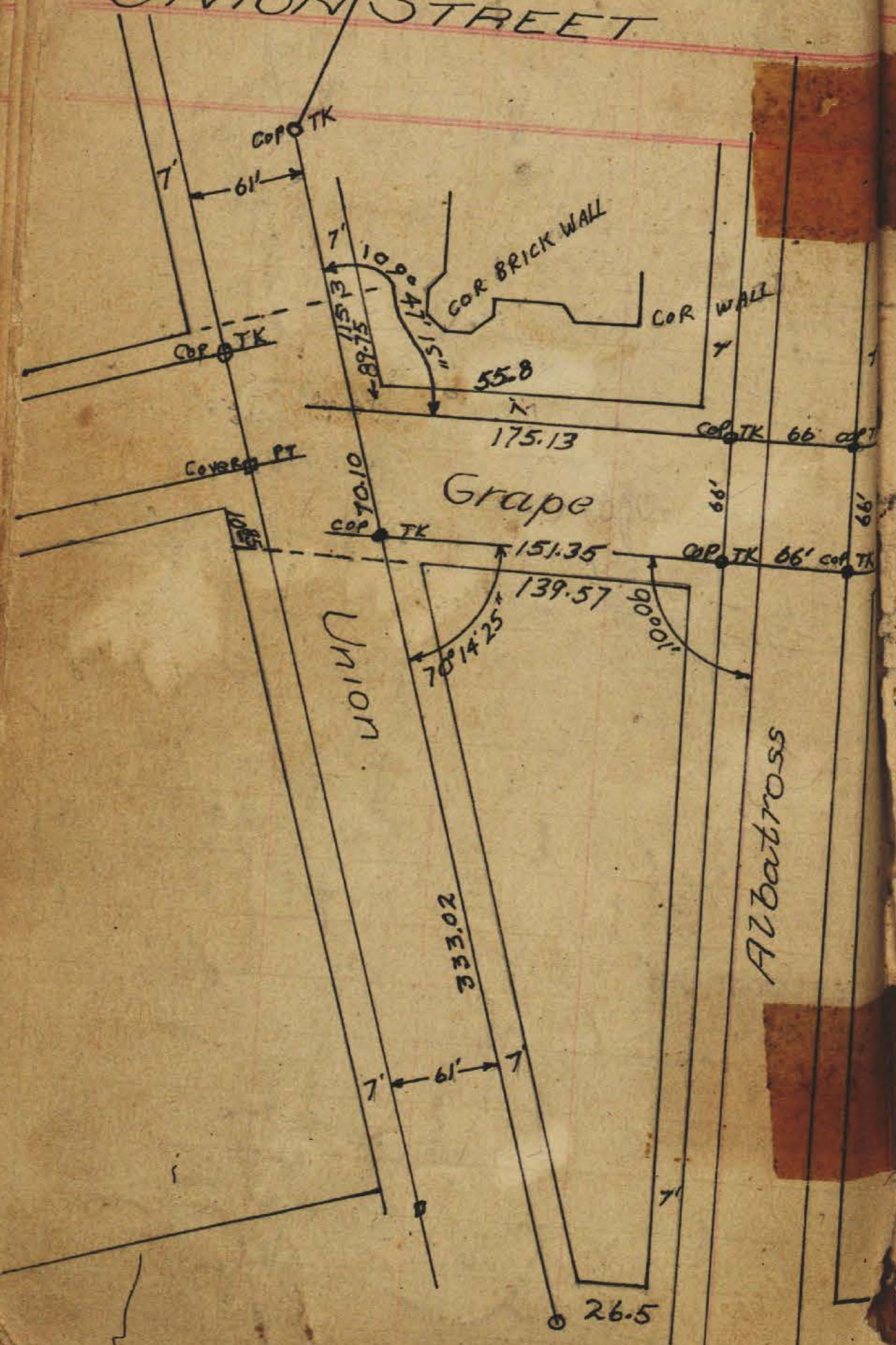
pin cent Elm

UNION STREET



UNION STREET

UNION STREET



UNION STREET

301.01

Maple

MON

300.74

Laurel 60

MON 60

300.49

C.T. TELE. POLE

49.70

37.5

MON

48.80

C.T. ELECT. POLE

301.

Katmia

UNION STREET

Palm

MON

471.53

580° 39' E

Olive

MON

81° 51' 27"

P.S. 810.91

471.72

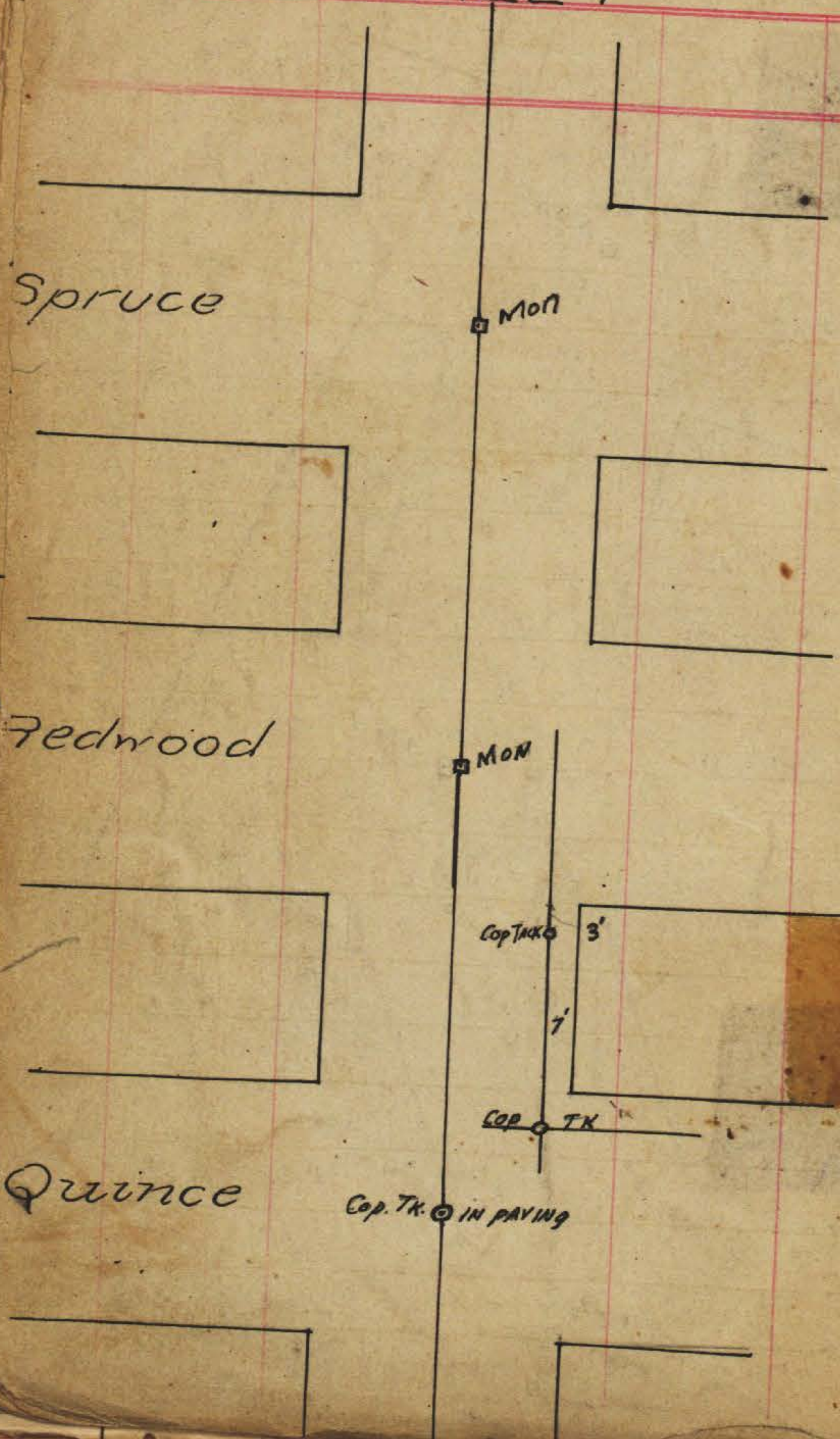
472.79

Nutmeg

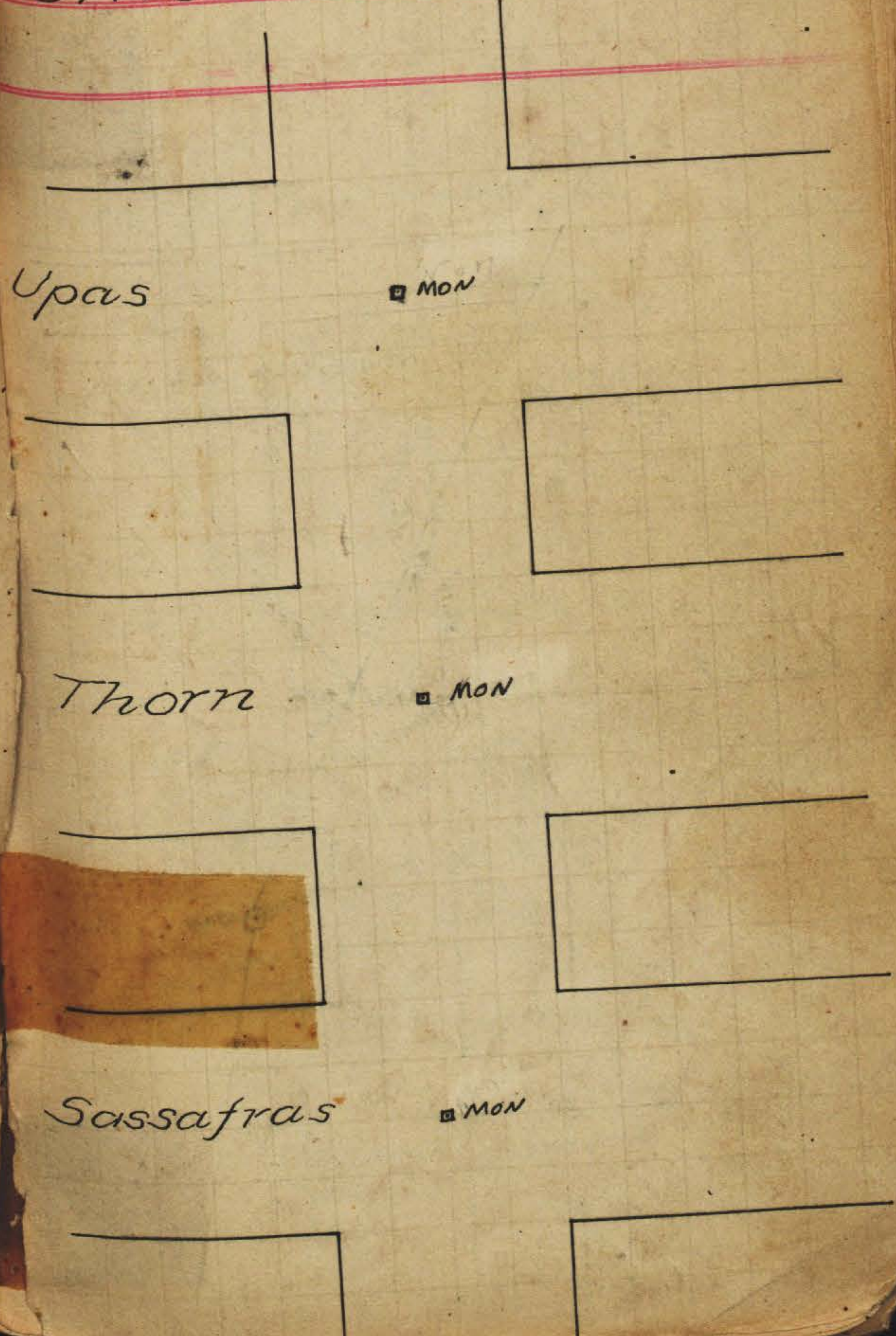
MON

P.S.

UNION STREET

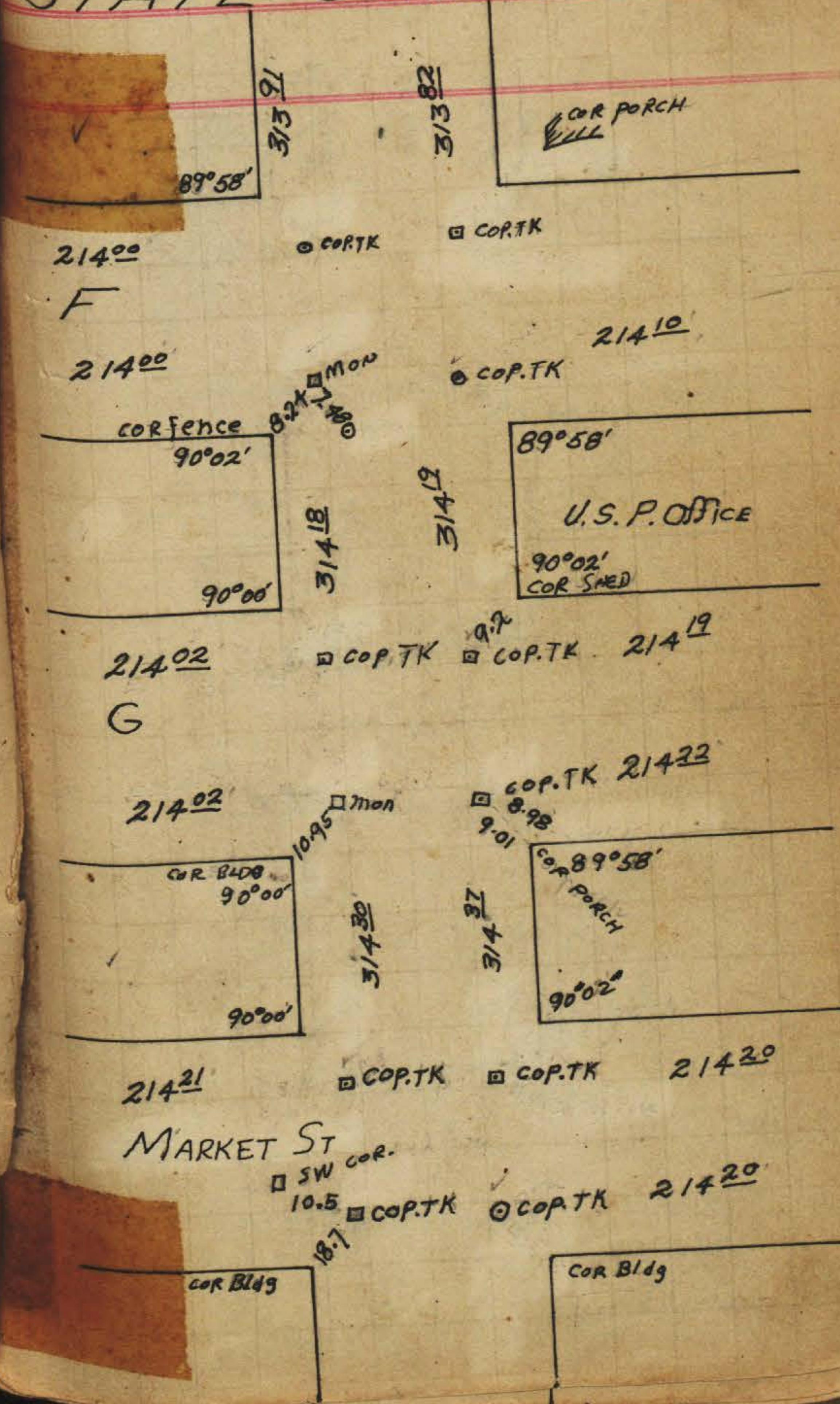
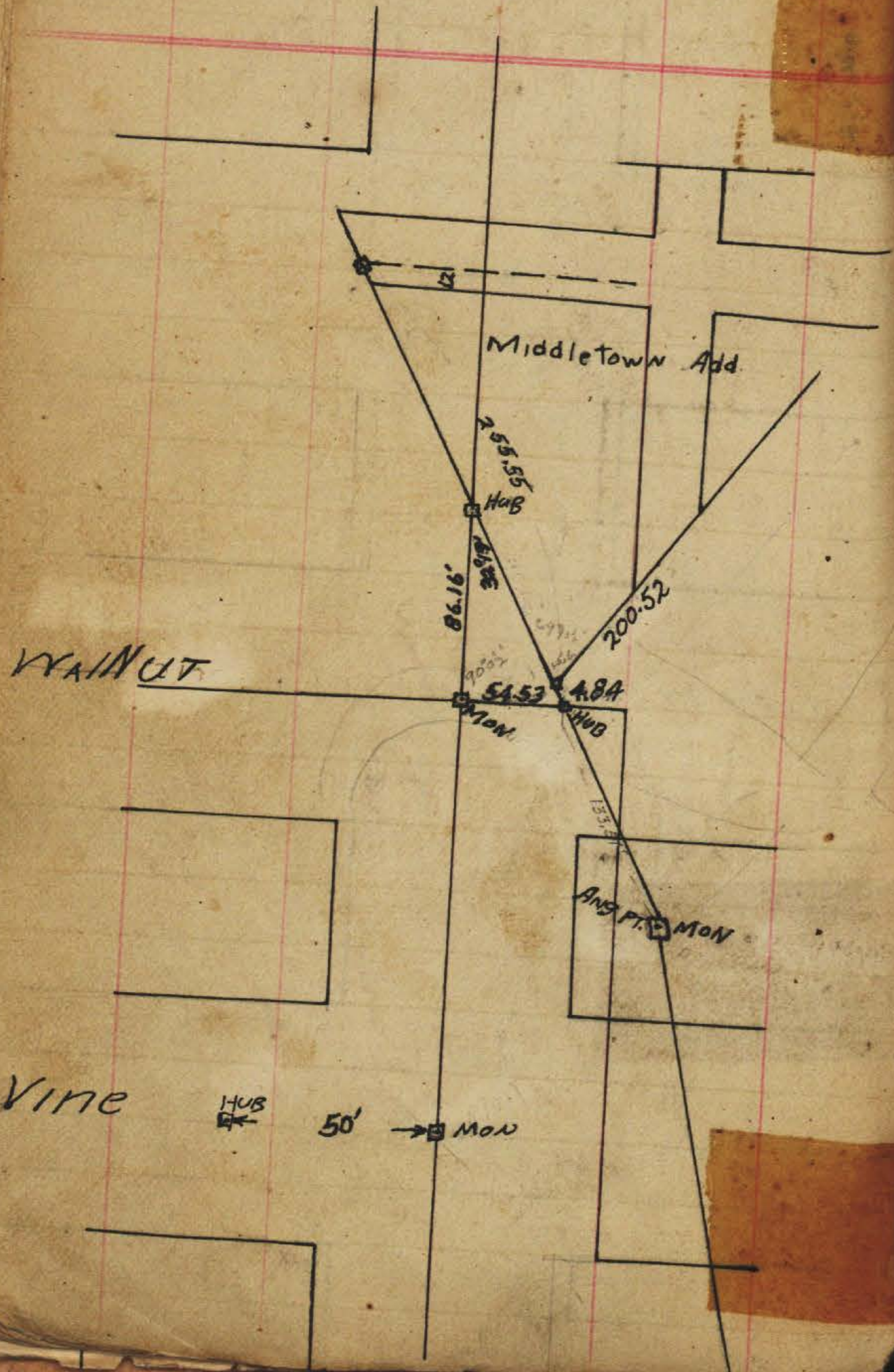


UNION STREET

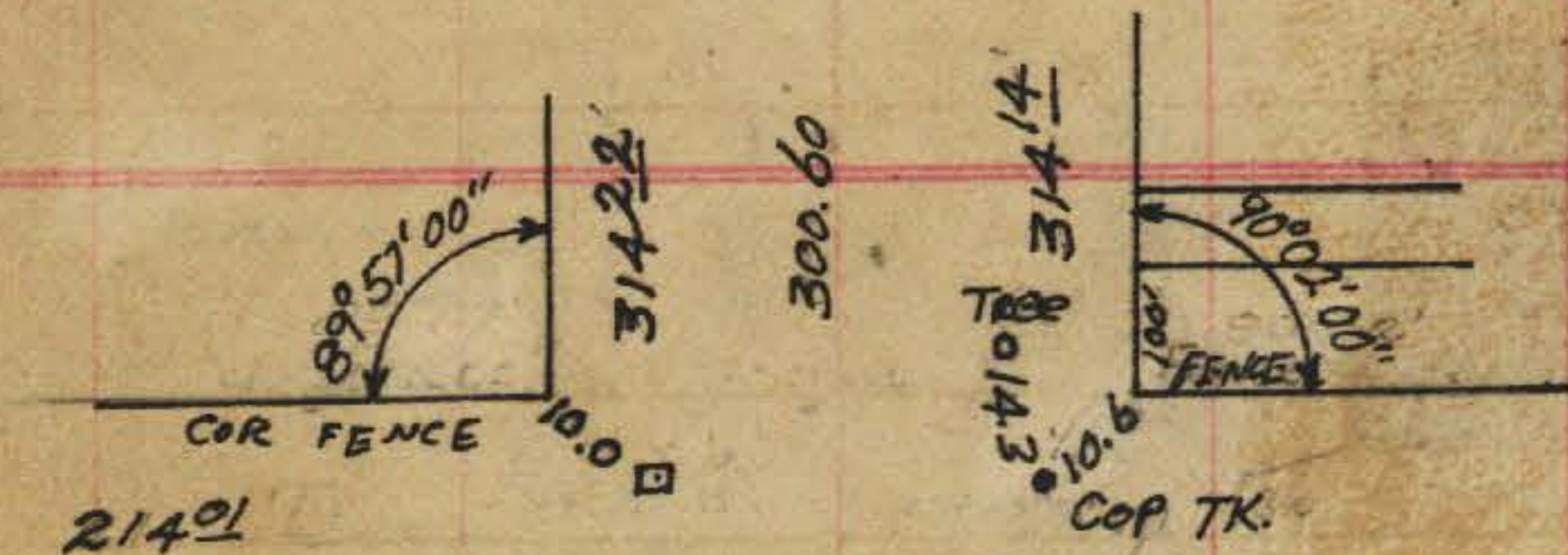


UNION STREET

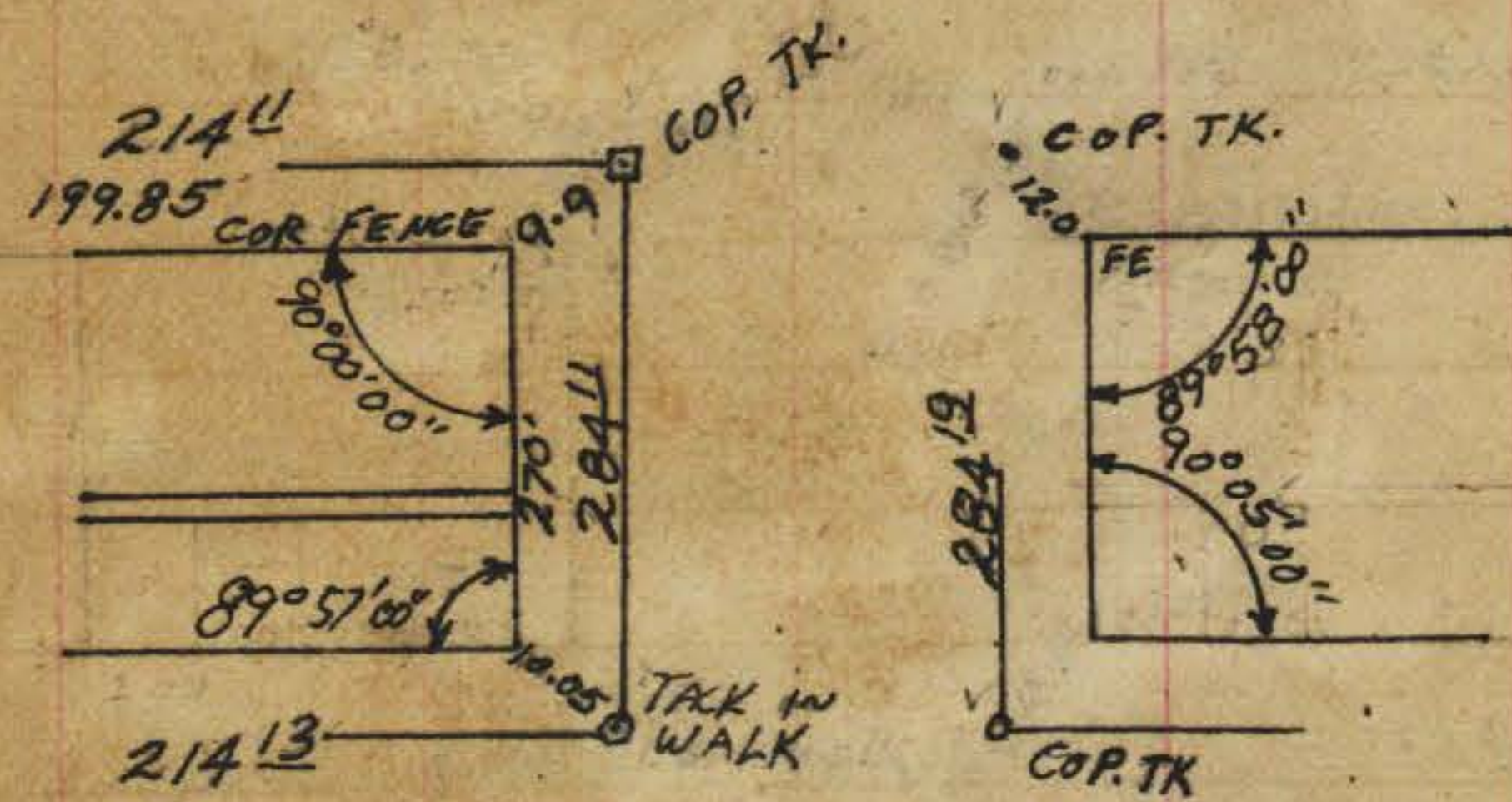
STATE STREET



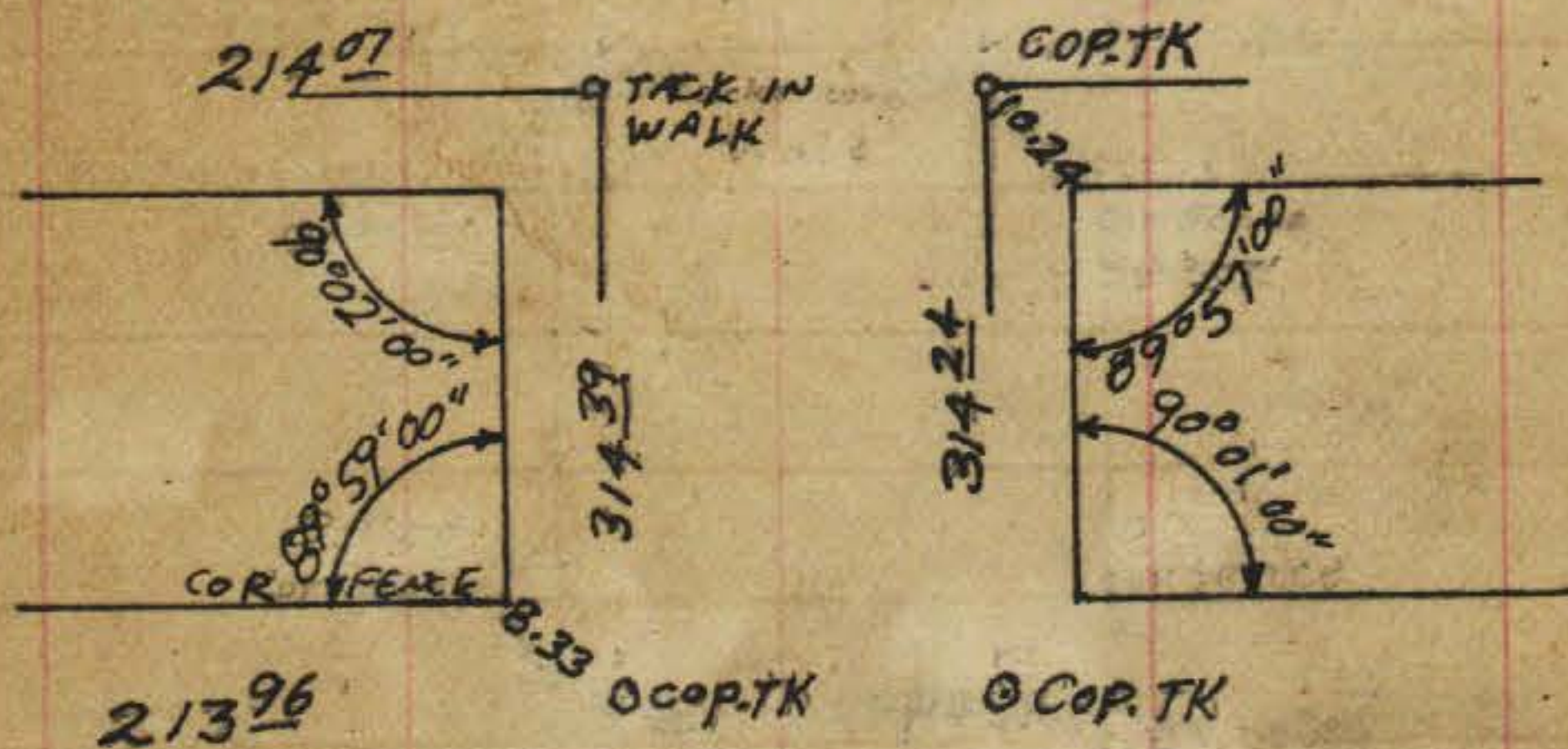
STATE STREET



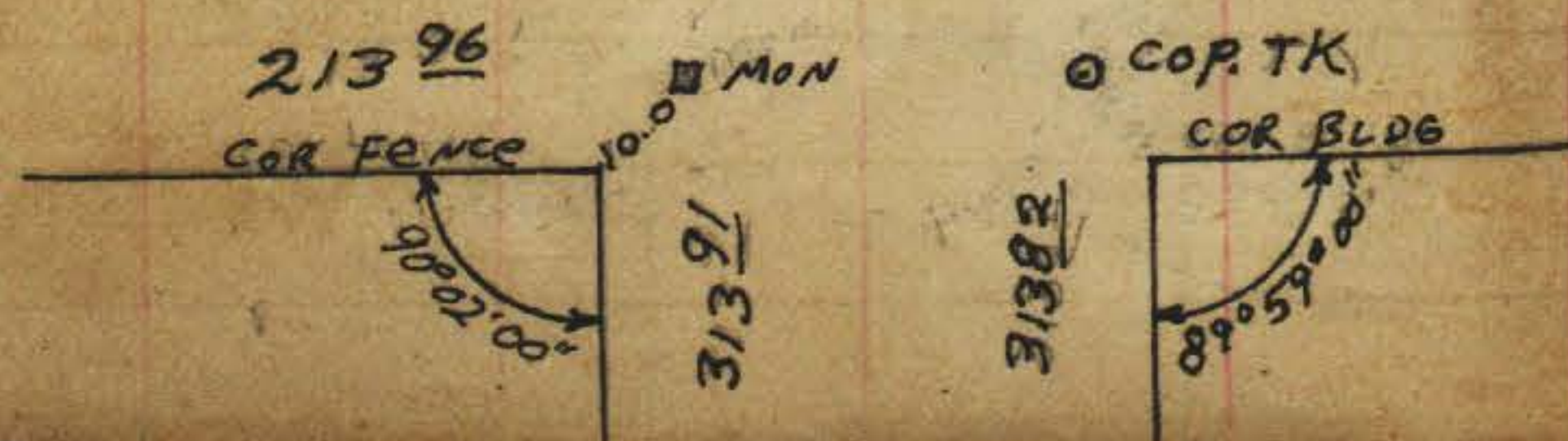
C



D



E



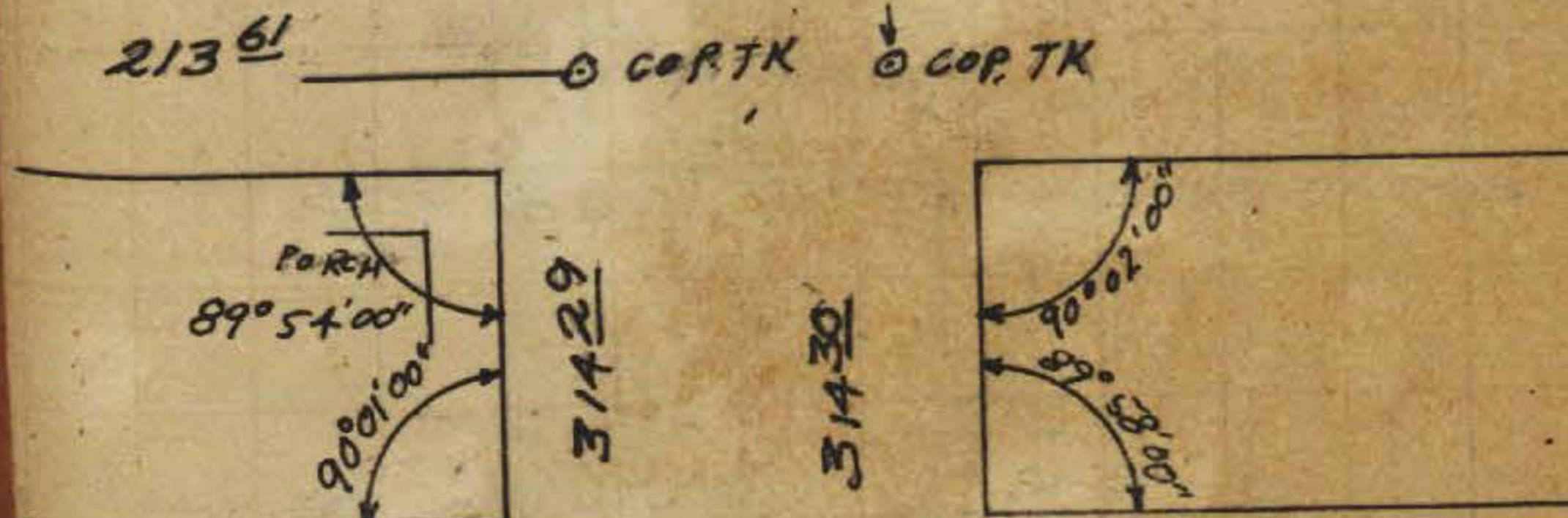
V

VI

STATE STREET

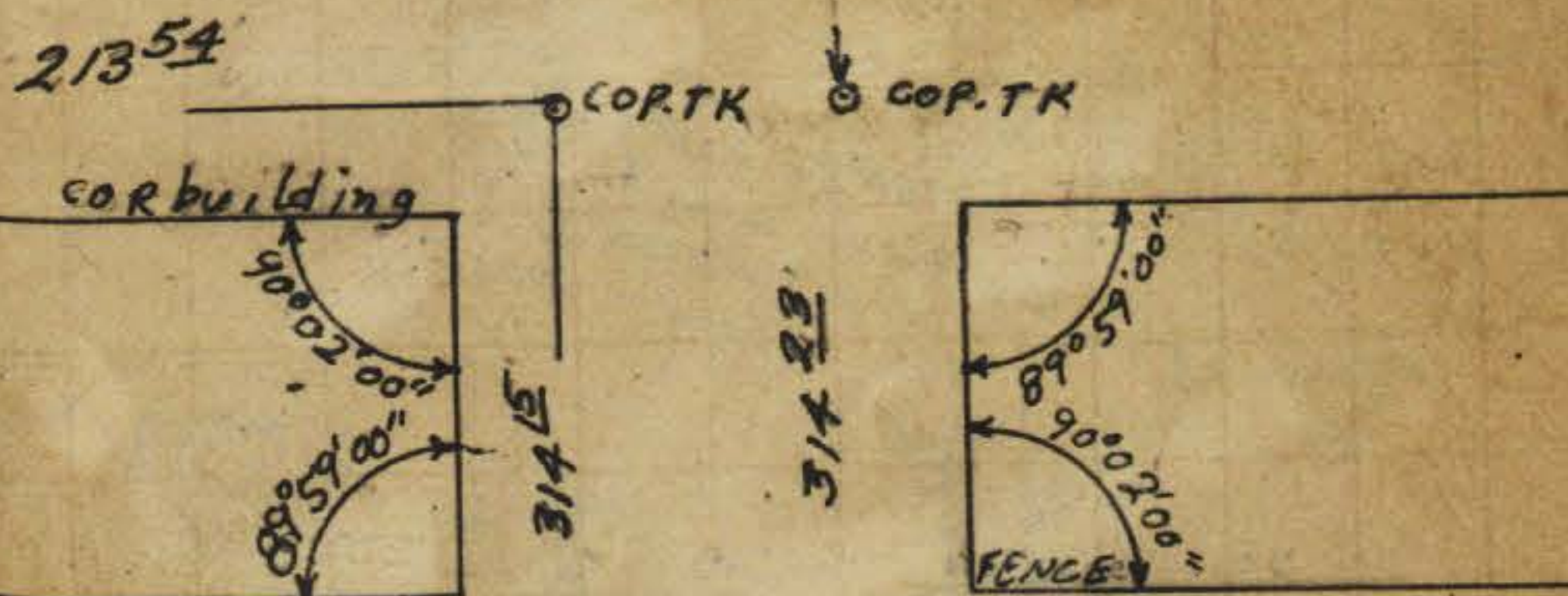


Ash



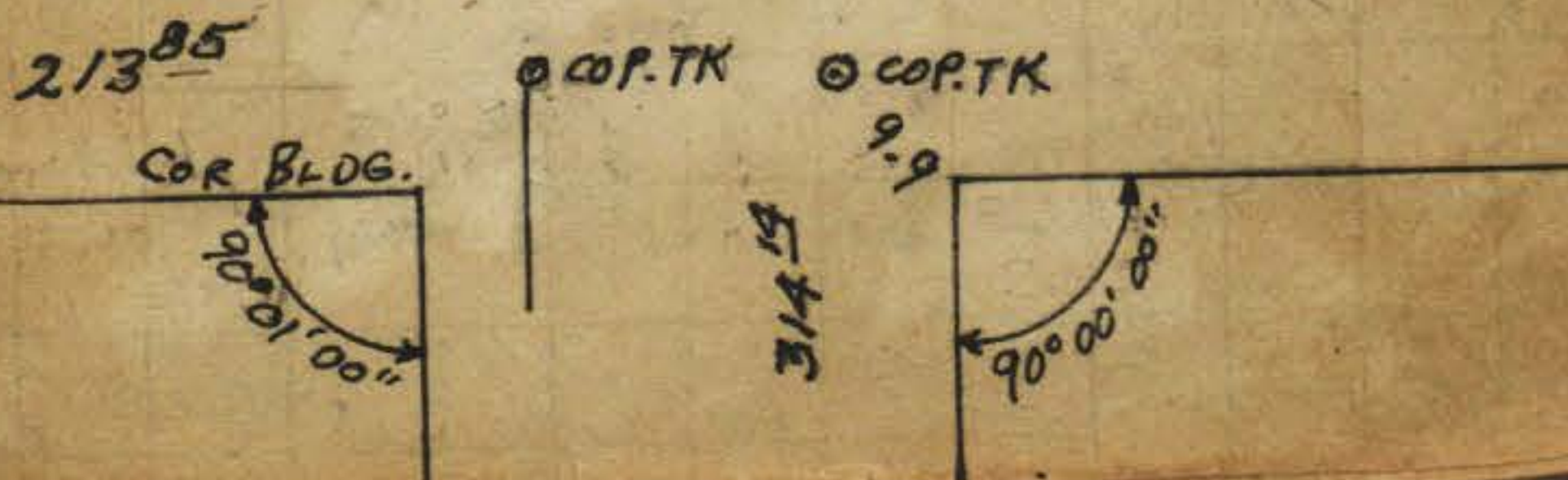
21370

B



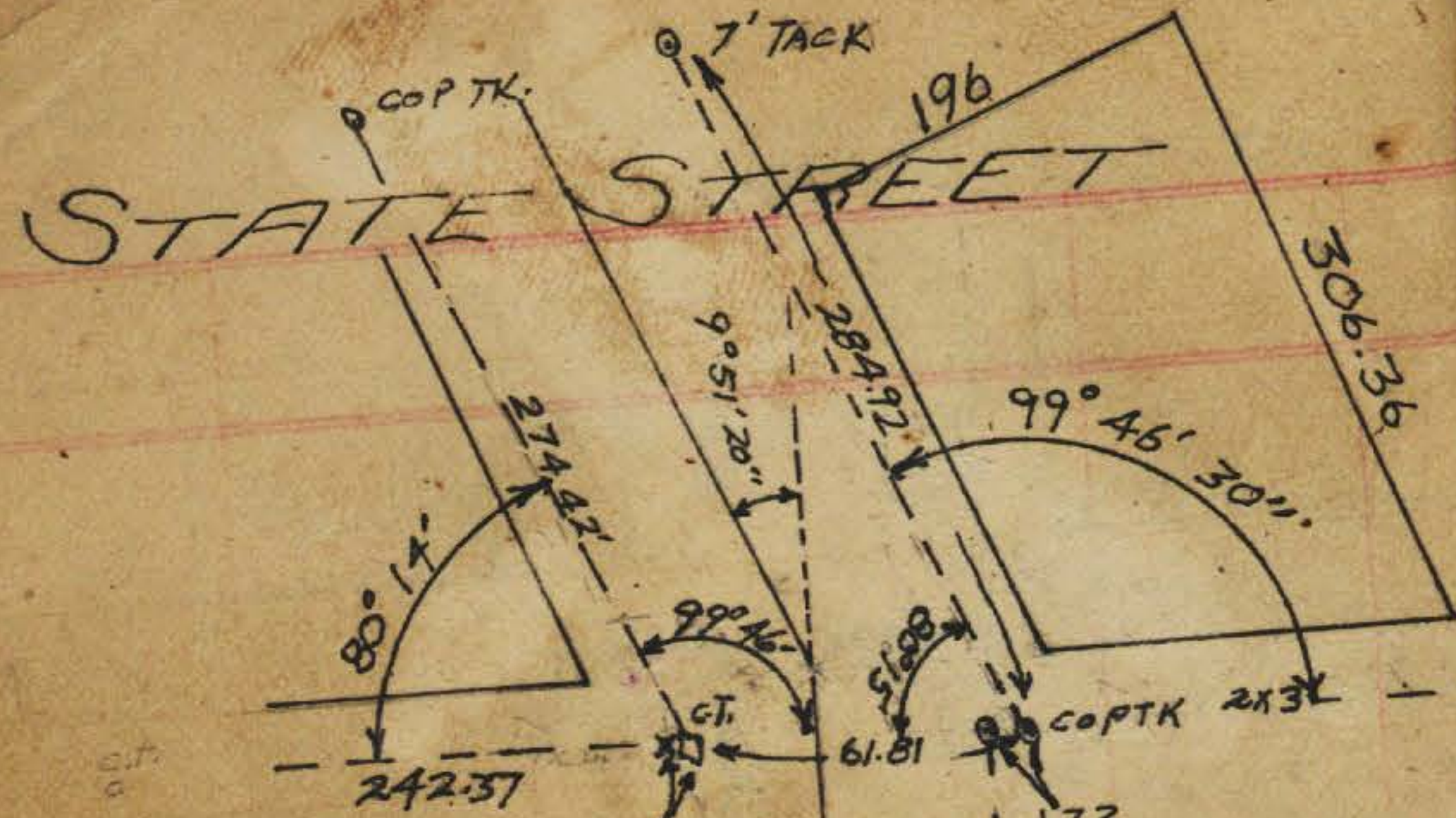
21380

C

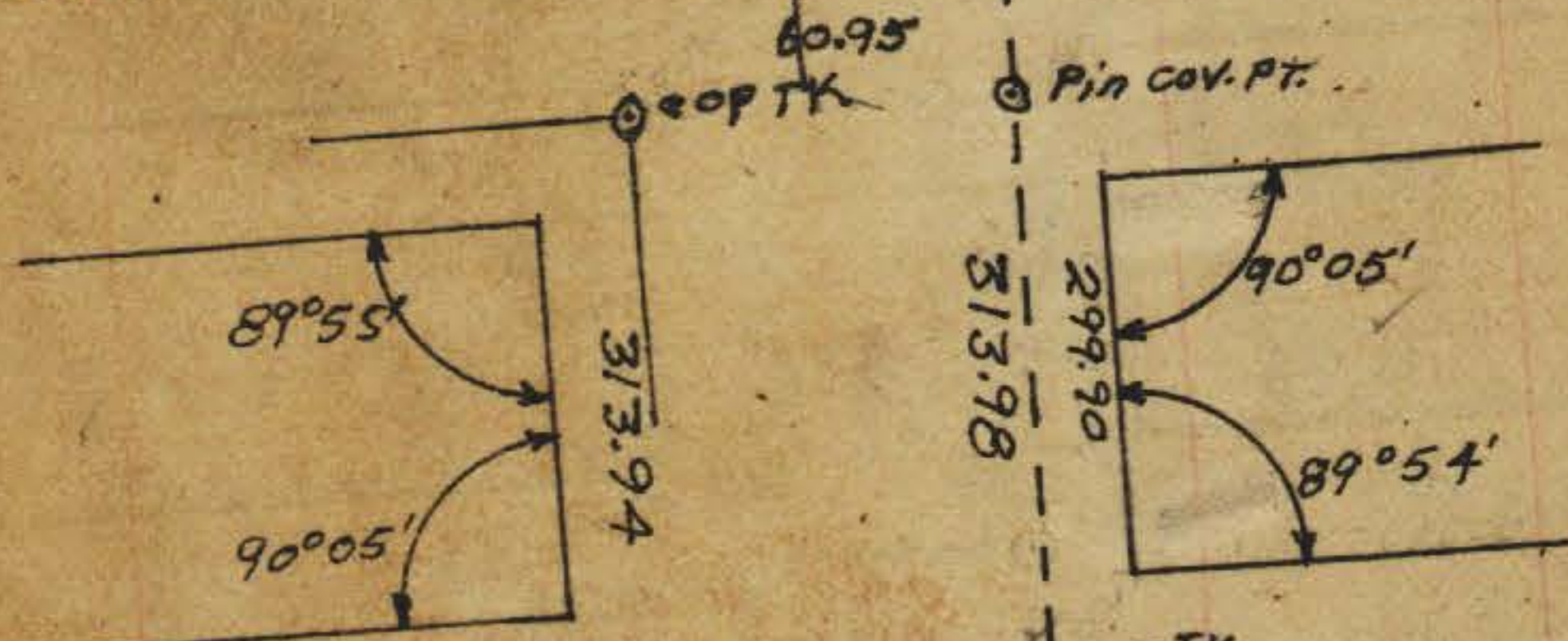


21385

D



Date



cedar



Beech

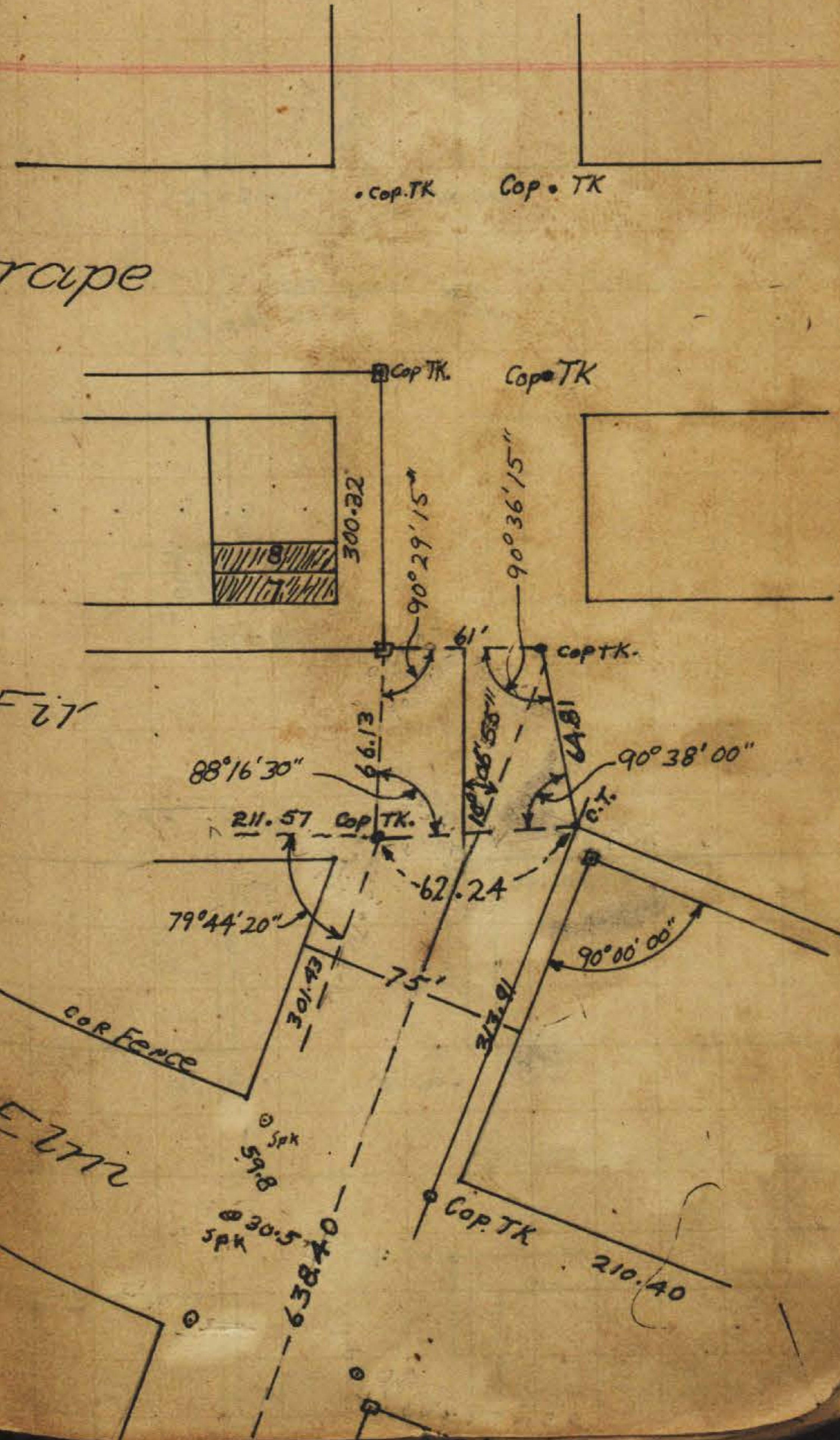


STATE STREET

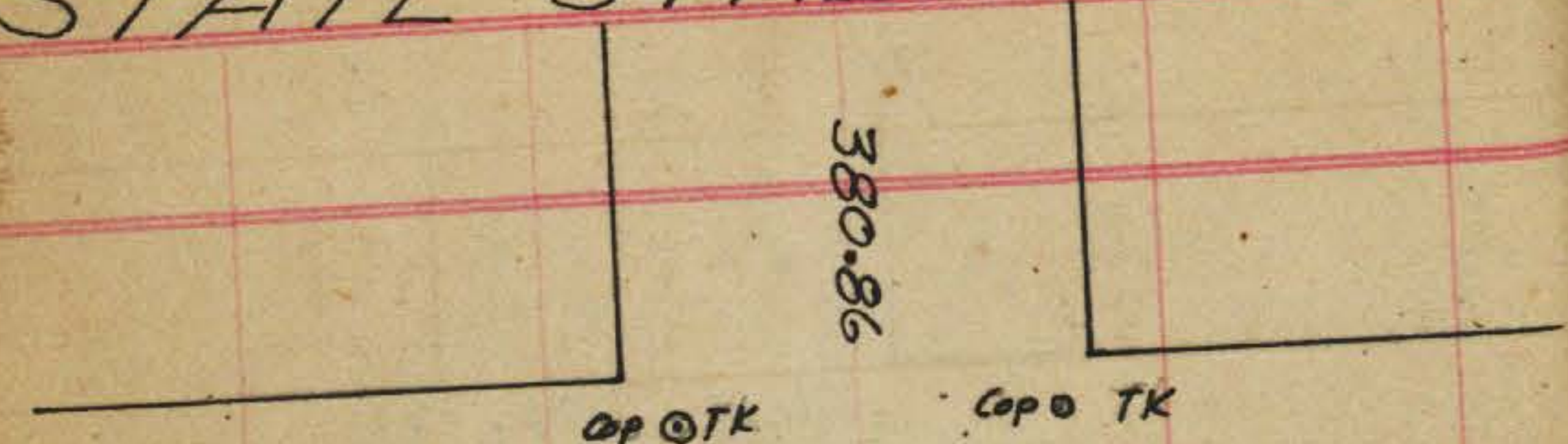
Grape

FIT

ELM

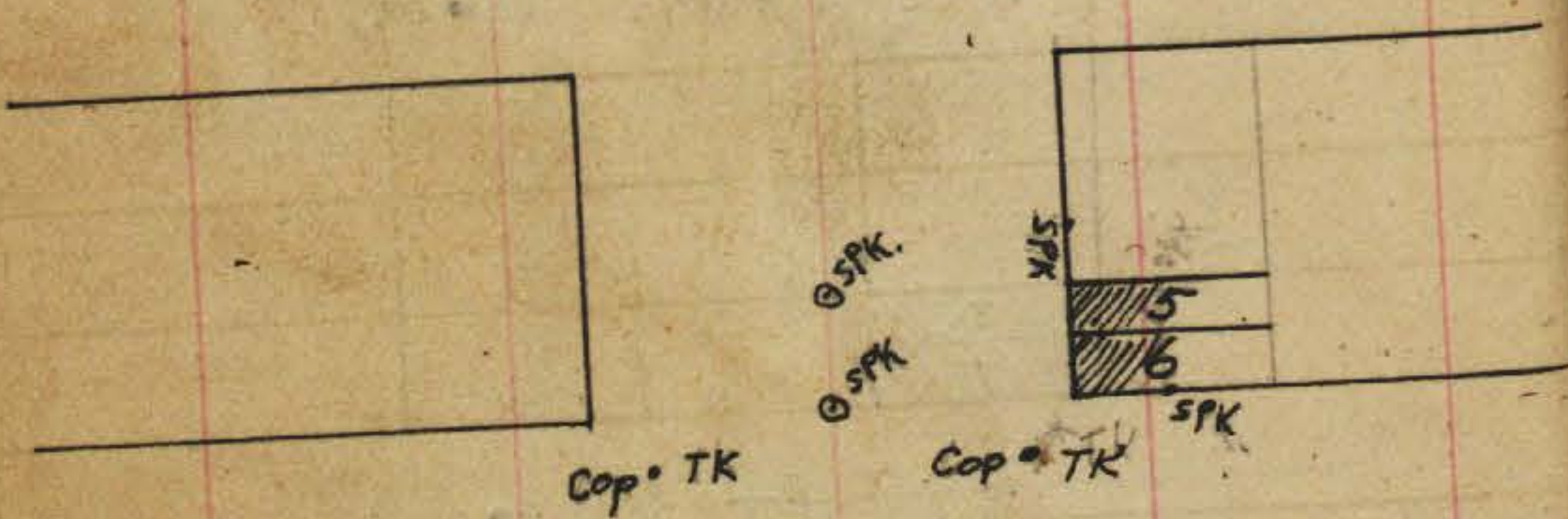


STATE STREET

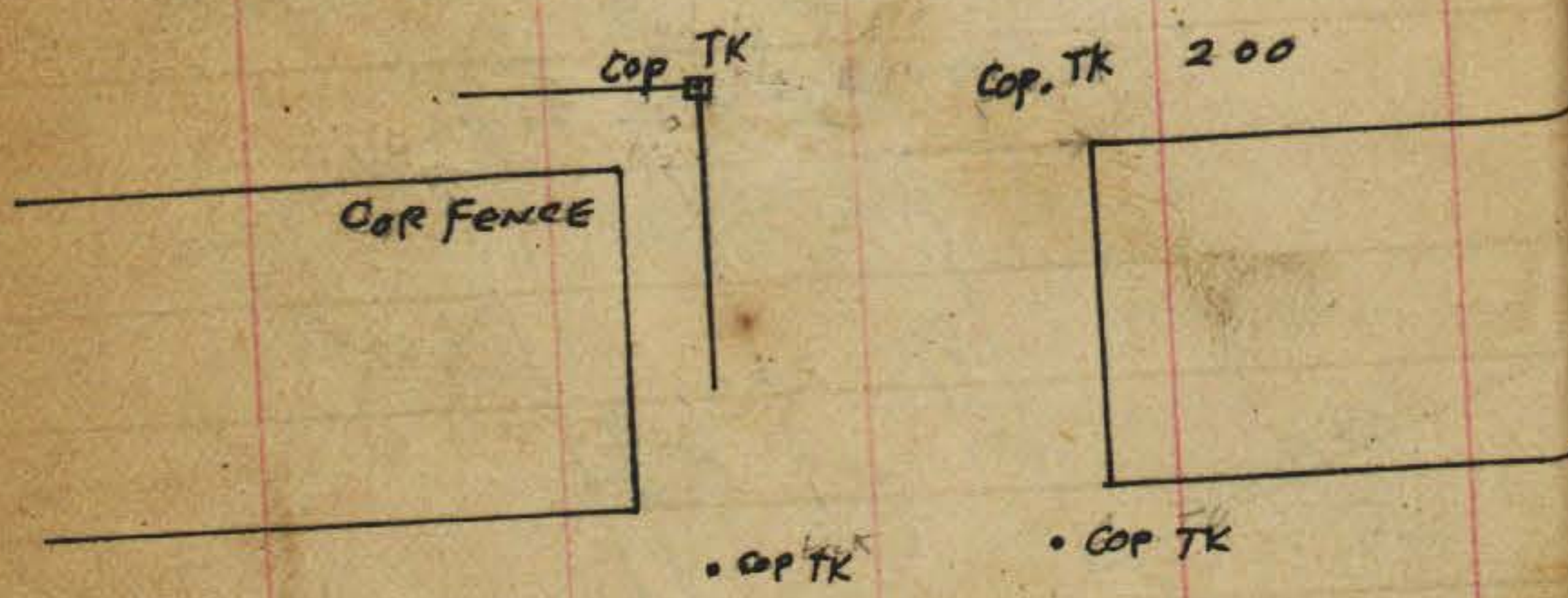


Juniper

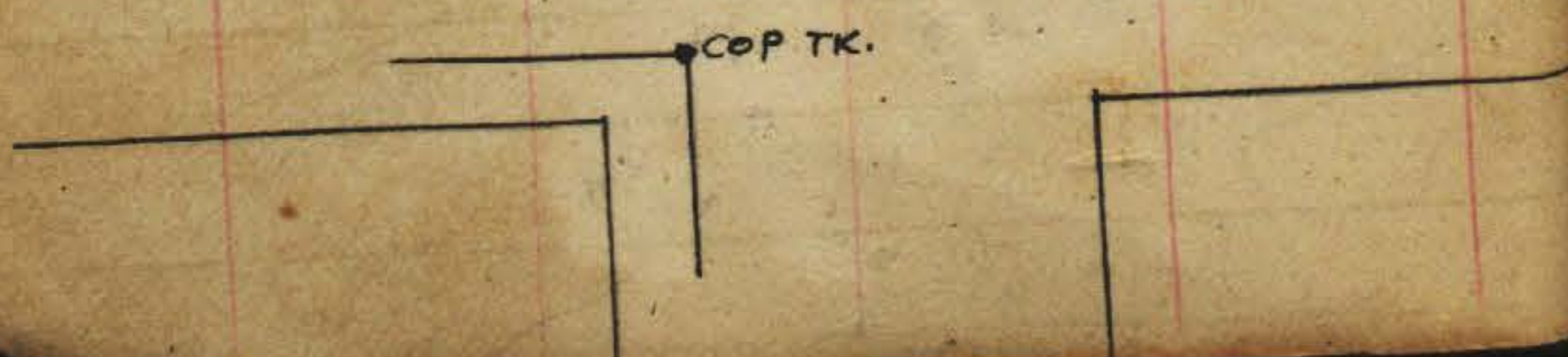
7' plug
 P19
 2" x 2" Red Plug



Ivy



Hawthorn



STATE STREET



Maple

MON



Laurel

MON



199.77

Kalmia

MON



STATE STREET

STATE STREET

Palm

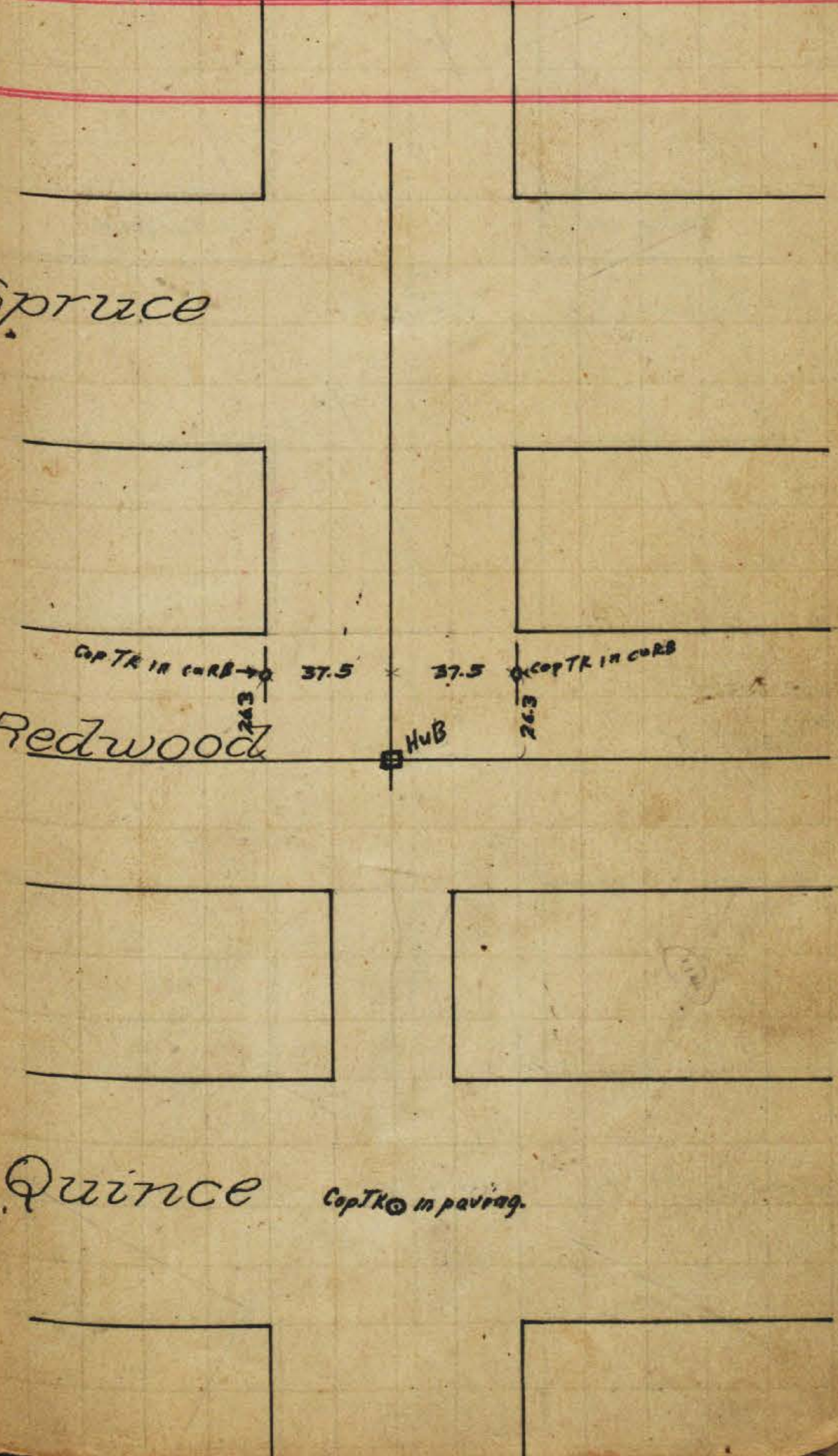
Spruce

Olive

Redwood

Nutmeg

Quince



STATE STREET

CLOSED 30'

CLOSED 30'

Upas

Mon

Thorn

Mon

Sassafras

Mon

STATE STREET

36

Fremont St

7.20

32°14'

Union St
280.49

Chalmers

88.37

90°
Mon

57°41'

14.74

WALNUT ST.

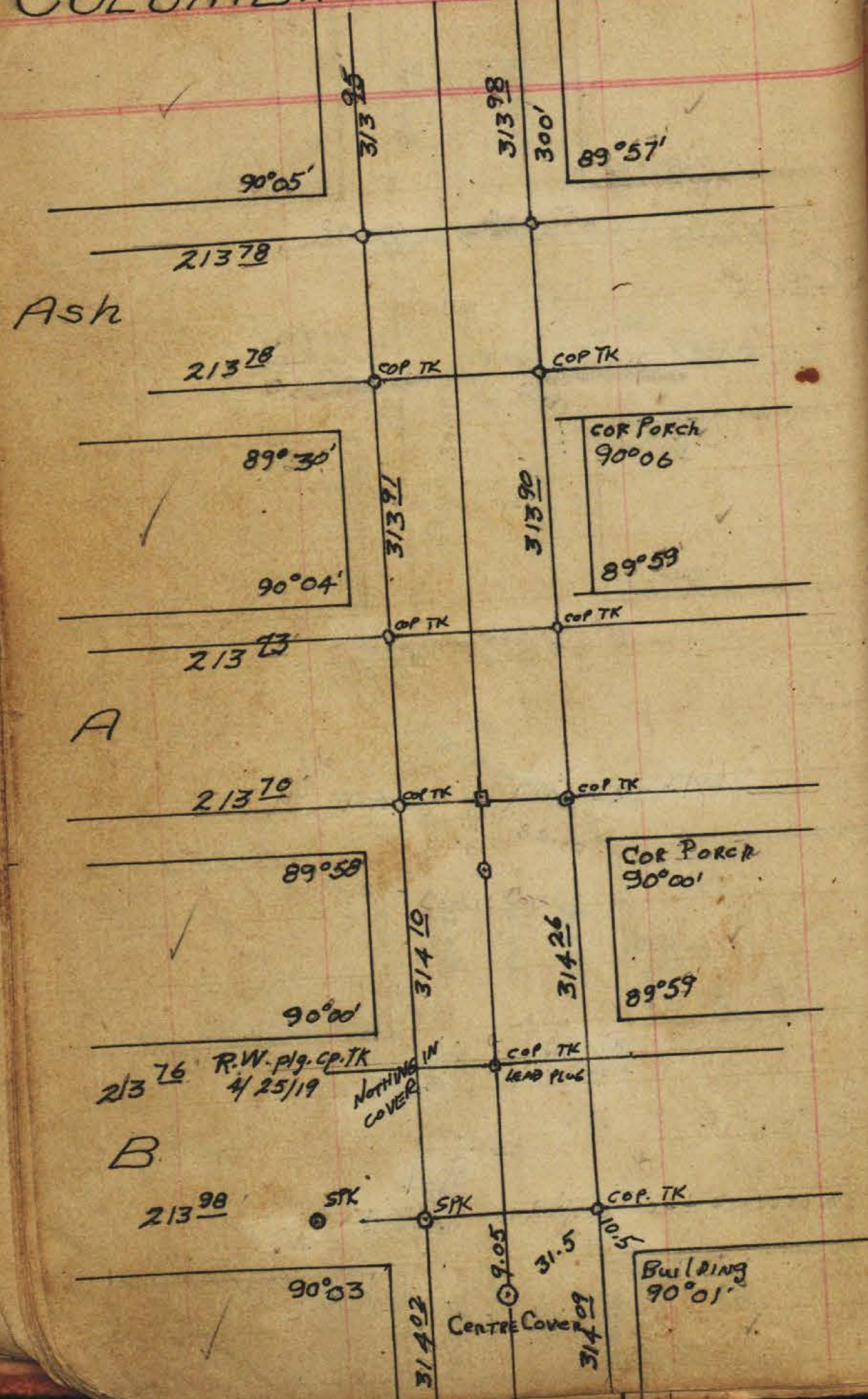
Mon



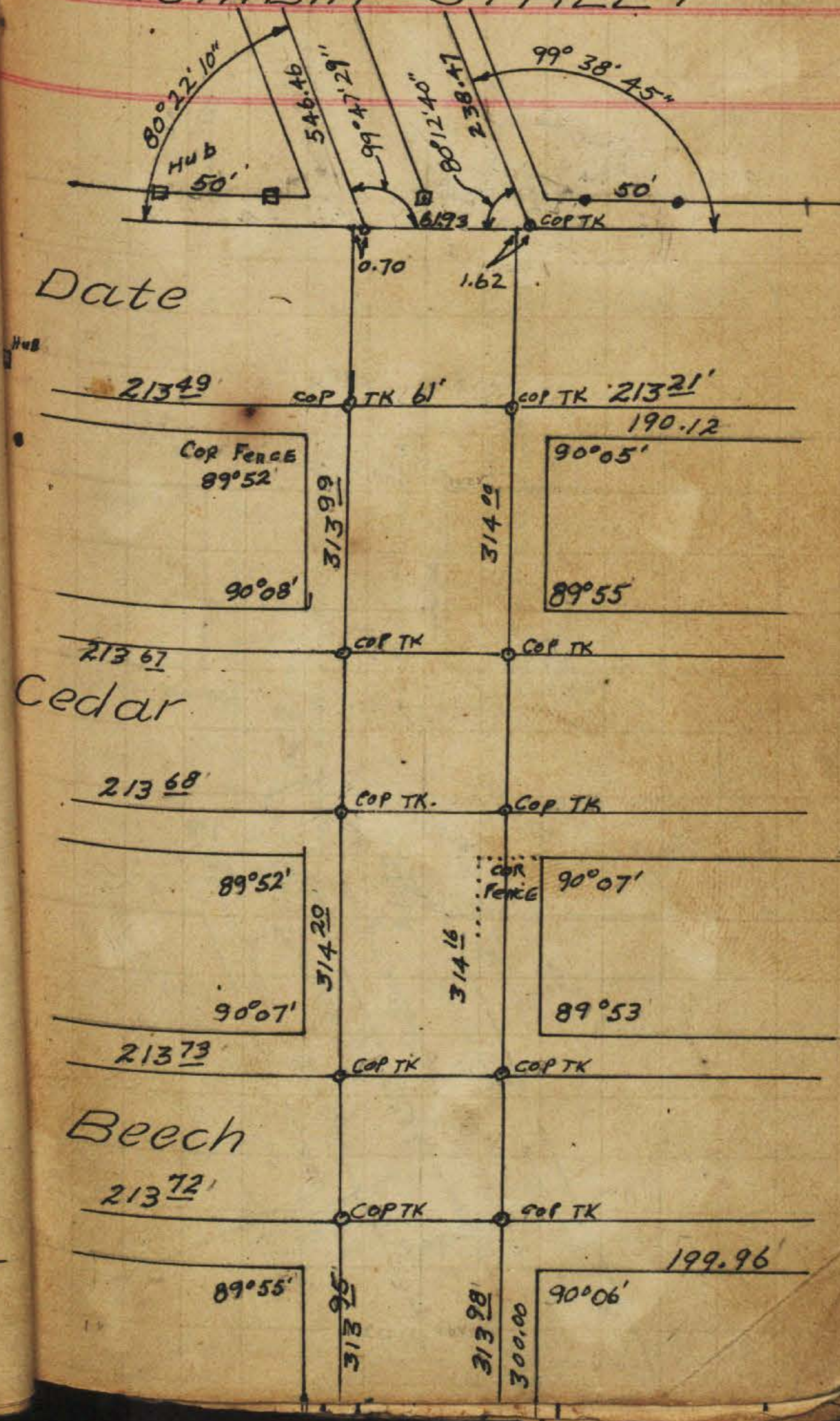
Vine

Mon

COLUMBIA STREET



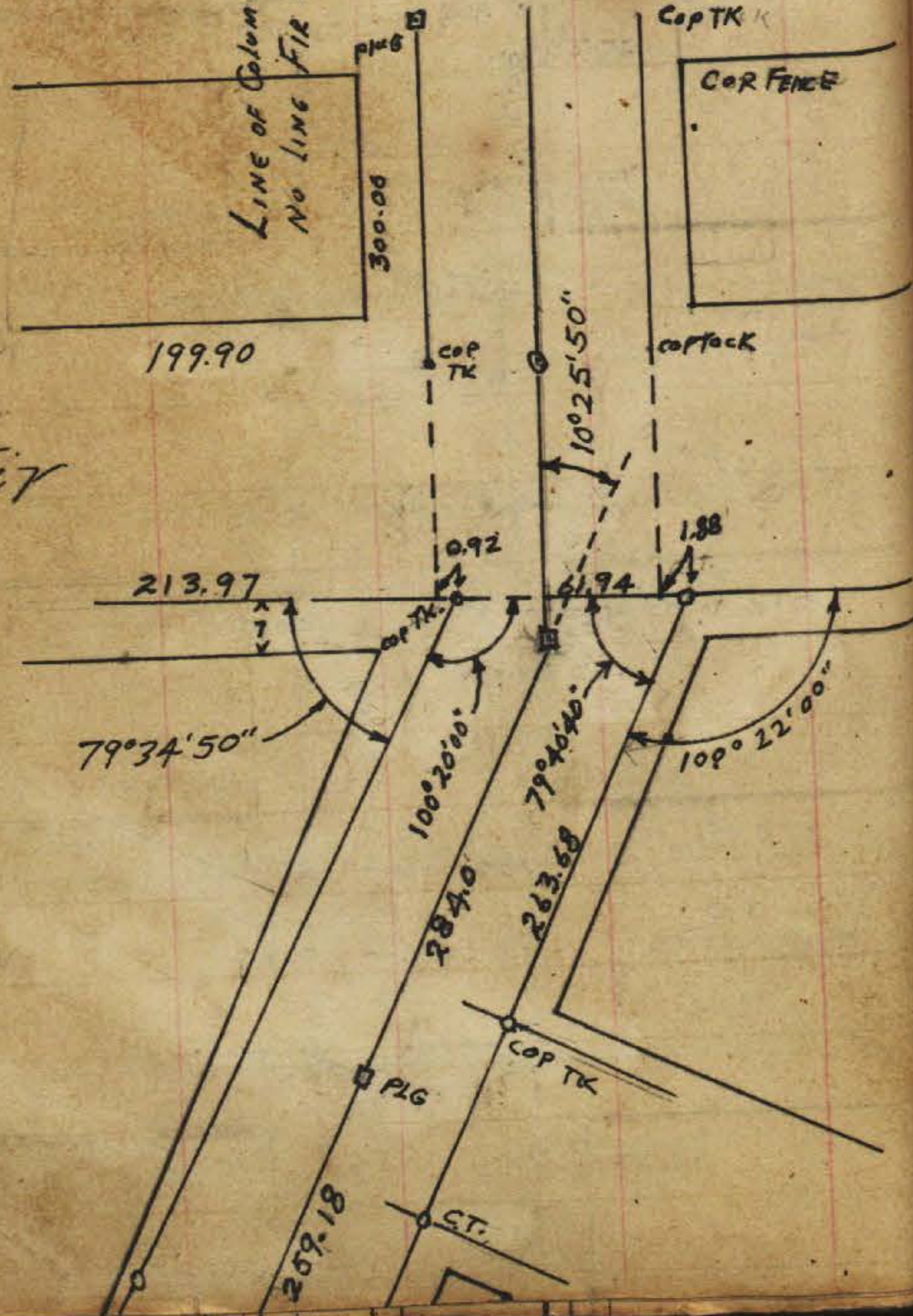
COLUMBIA STREET



COLUMBIA STREET

Grape

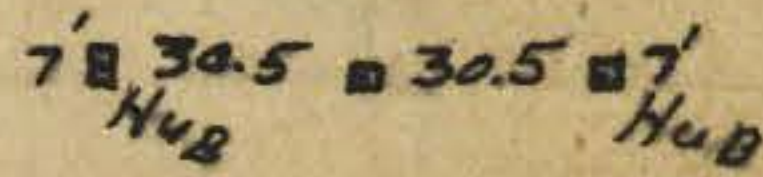
LINE OF COLUMBIA IS STRAIGHT FROM
NO LINE FIR TO N.L. IVY



Fir

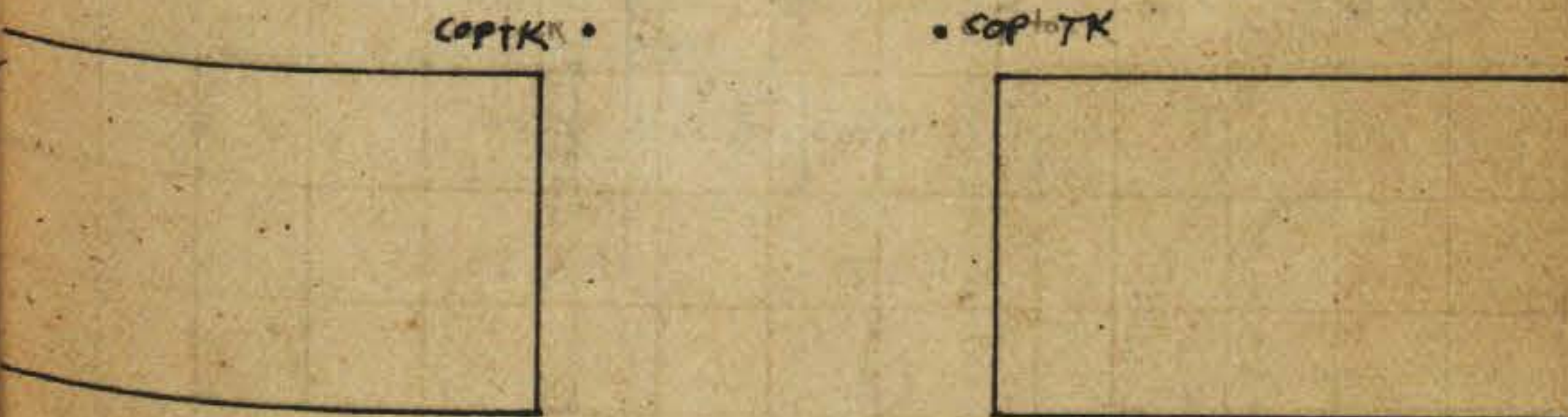
COLUMBIA STREET

Juniper



Ivy

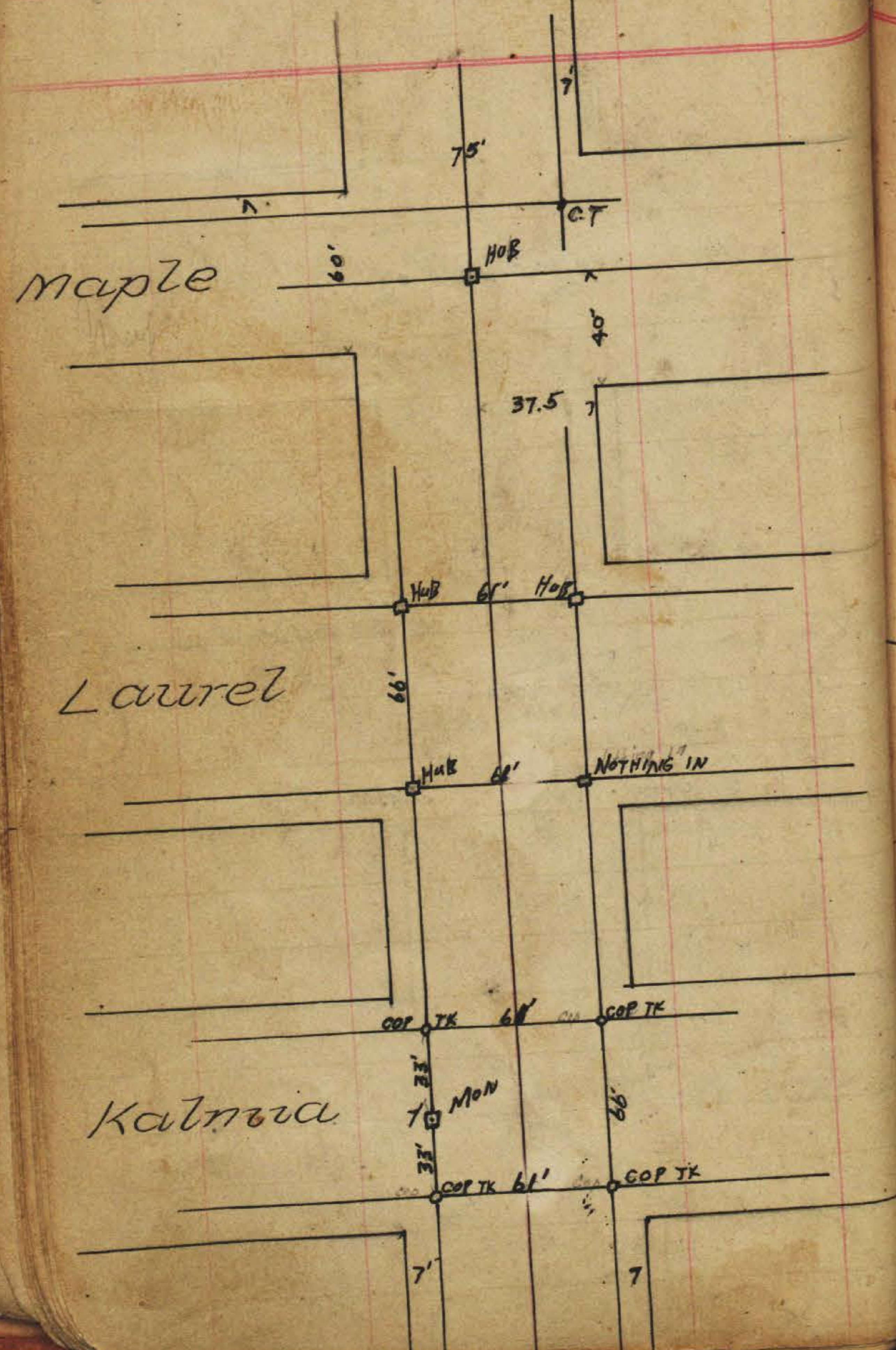
COVER
Ang 0°03' left of NORTH line IVY



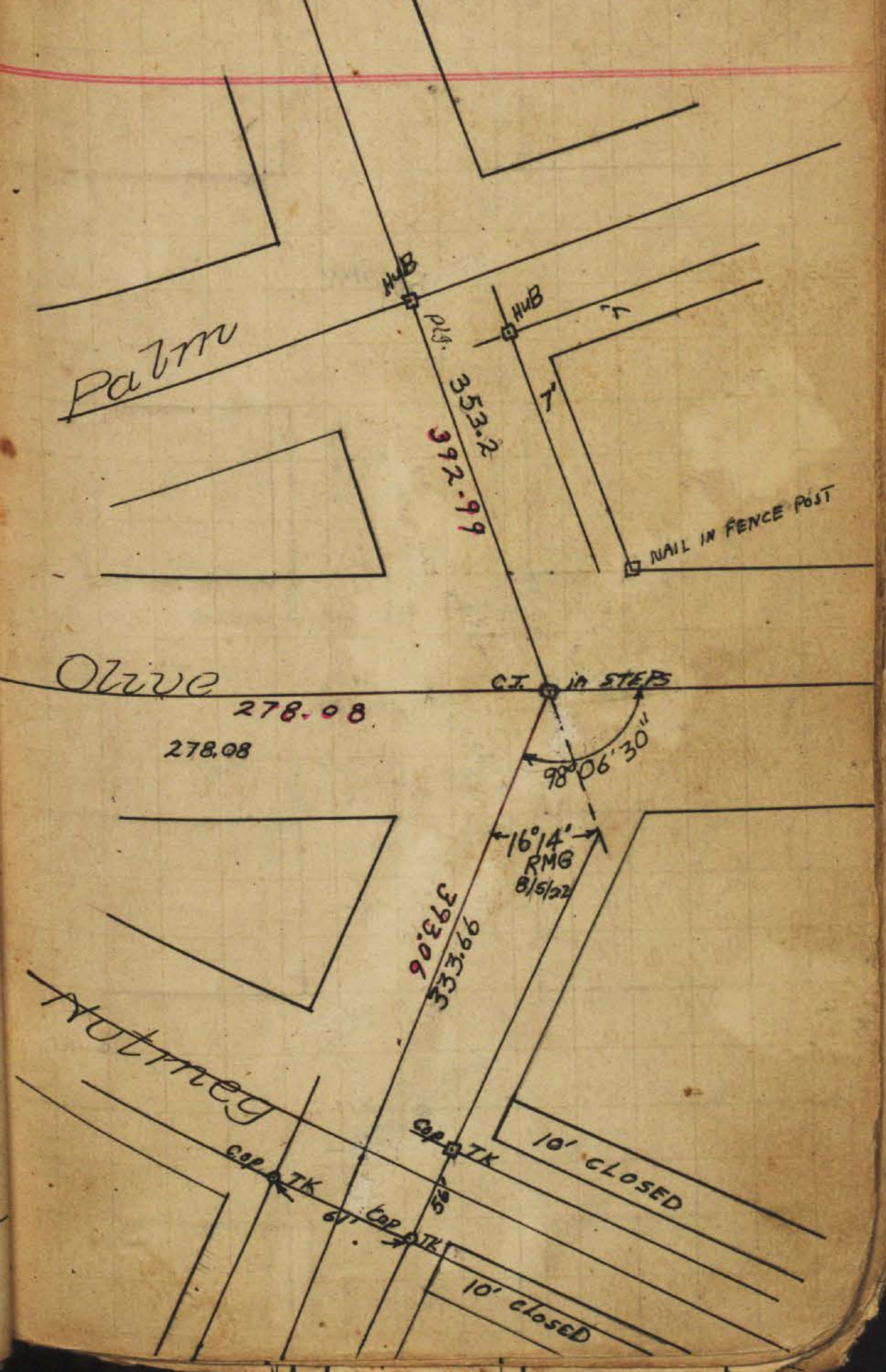
Hawthorn

COVER PLG

COLUMBIA STREET



COLUMBIA STREET



COLUMBIA STREET

COLUMBIA STREET

Spruce

Man

Upas

Hub

CLOSED 30'

CT 1370 in curb

CT 1370 in curb

Redwood

Thorn

Man

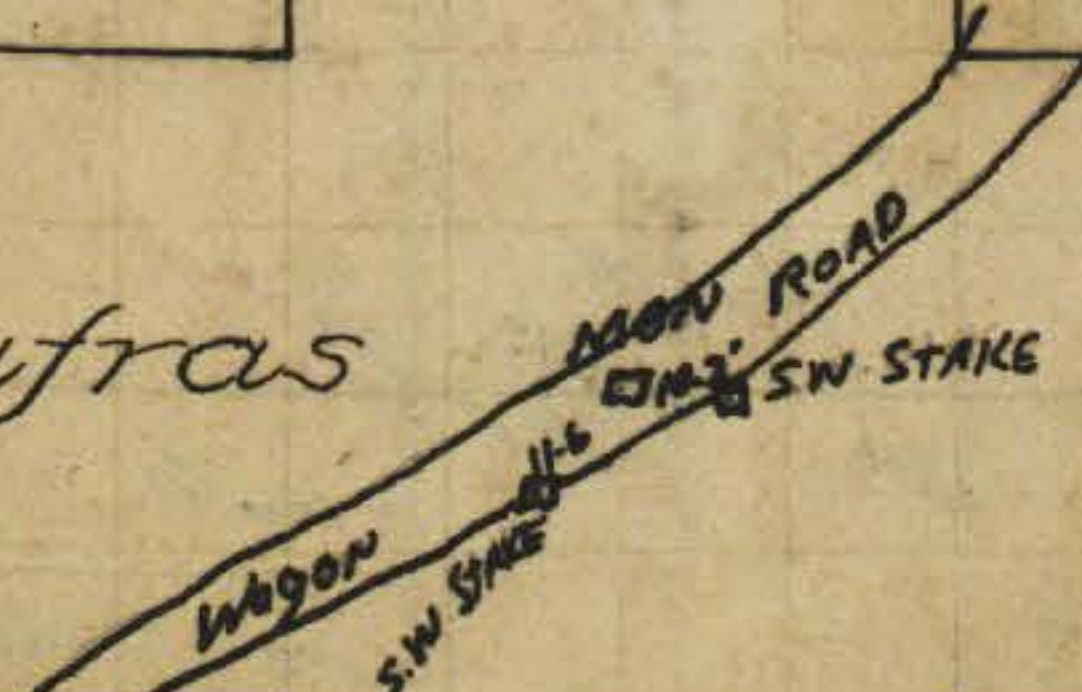
CT 1370 in curb

CT 1370 in curb

Quince

CT in paving

Sassafras



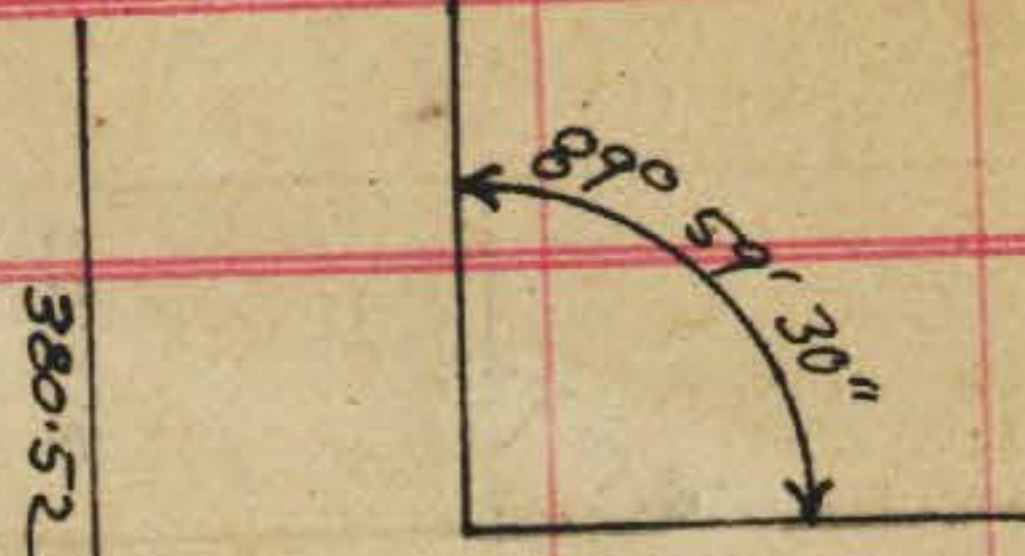
COLUMBIA STREET

Chal
Chalmers

Willow

Vine

90°01'



Mon

274.40

Mon

CONC Hub

Hub

30.5

10' 30" G.T.

7' 15"

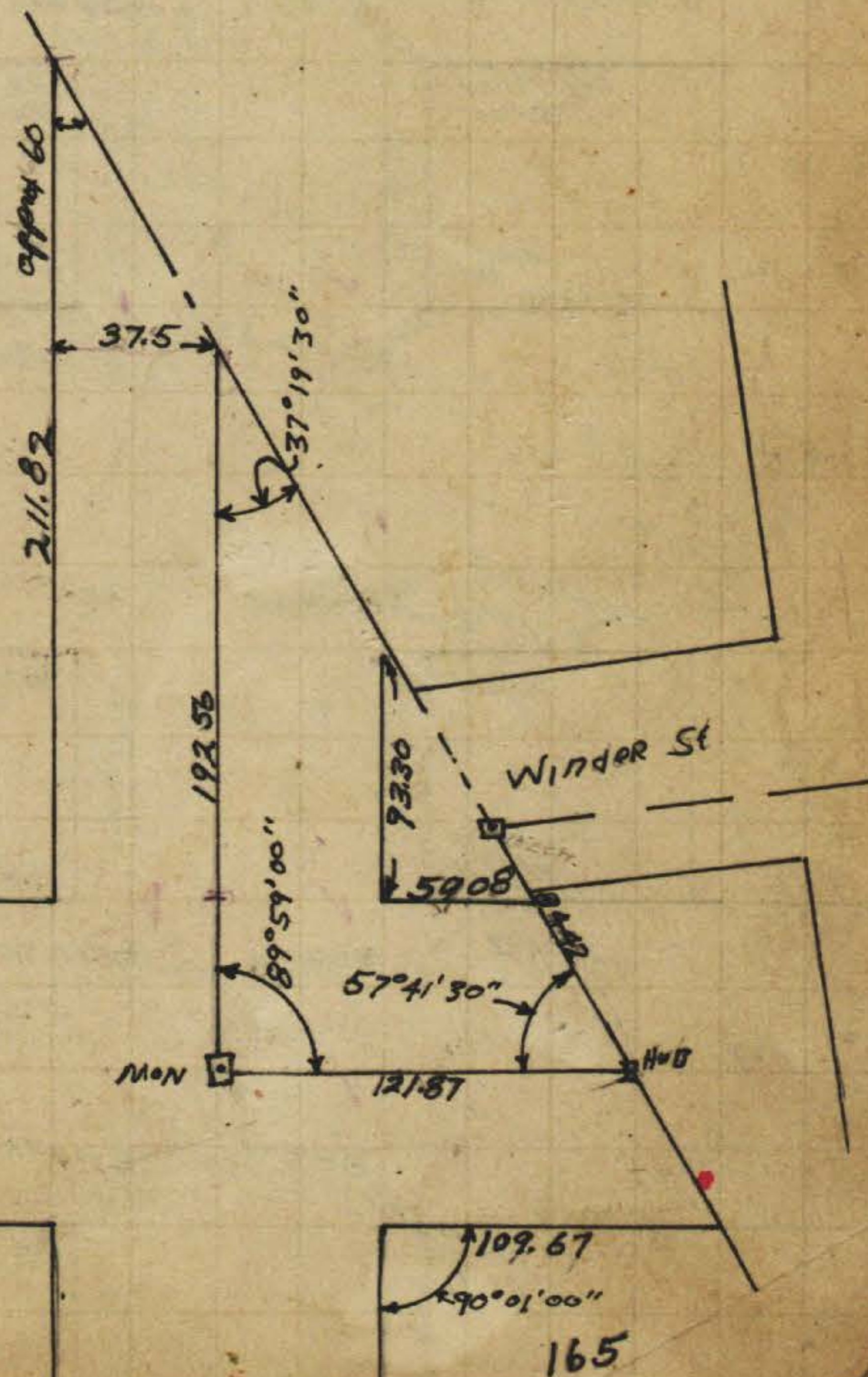
CLOSED

CLOSED

8' 12" 1/2

15'

COLUMBIA STREET



approx 60

37.5

37°19'30"

211.82

192.56

89°54'00"

57°41'30"

MON

121.87

Winder St

59.08

93.30

109.67

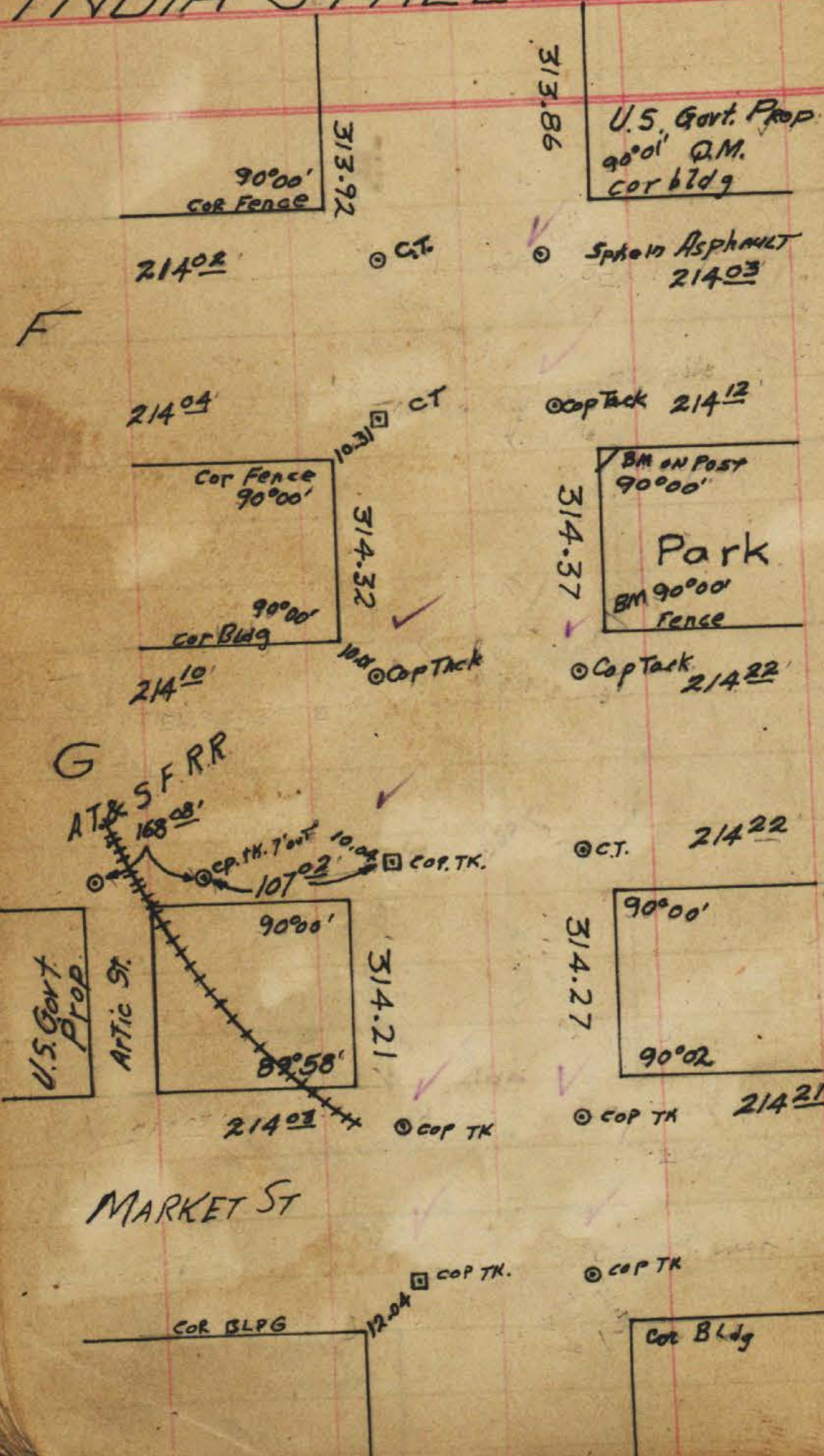
90°01'00"

165

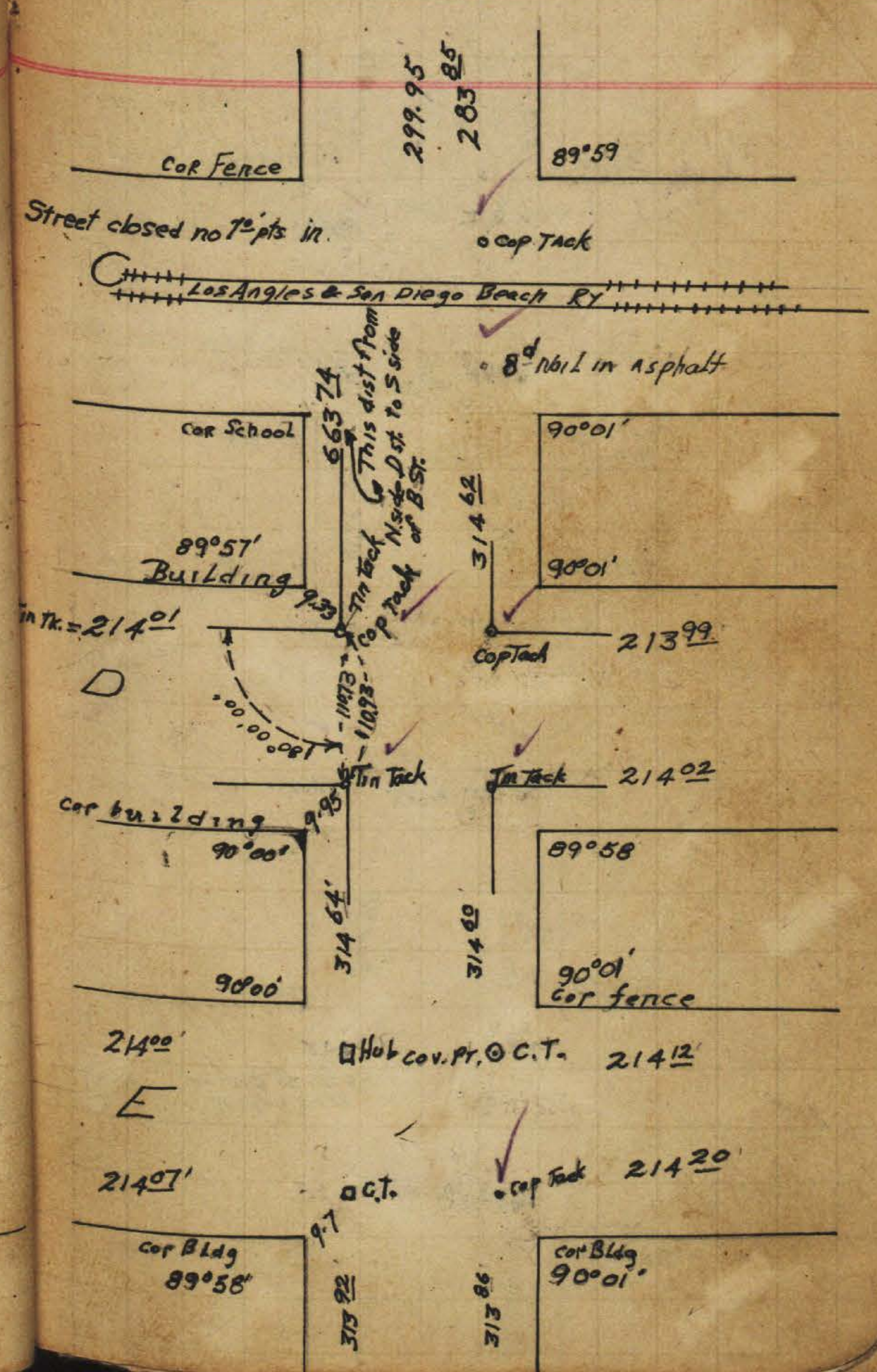
Winder

Note 7^o pt. at Artic & G St. in middle of Santa Fe Right Way. S.E. Cor.

INDIA STREET



INDIA STREET

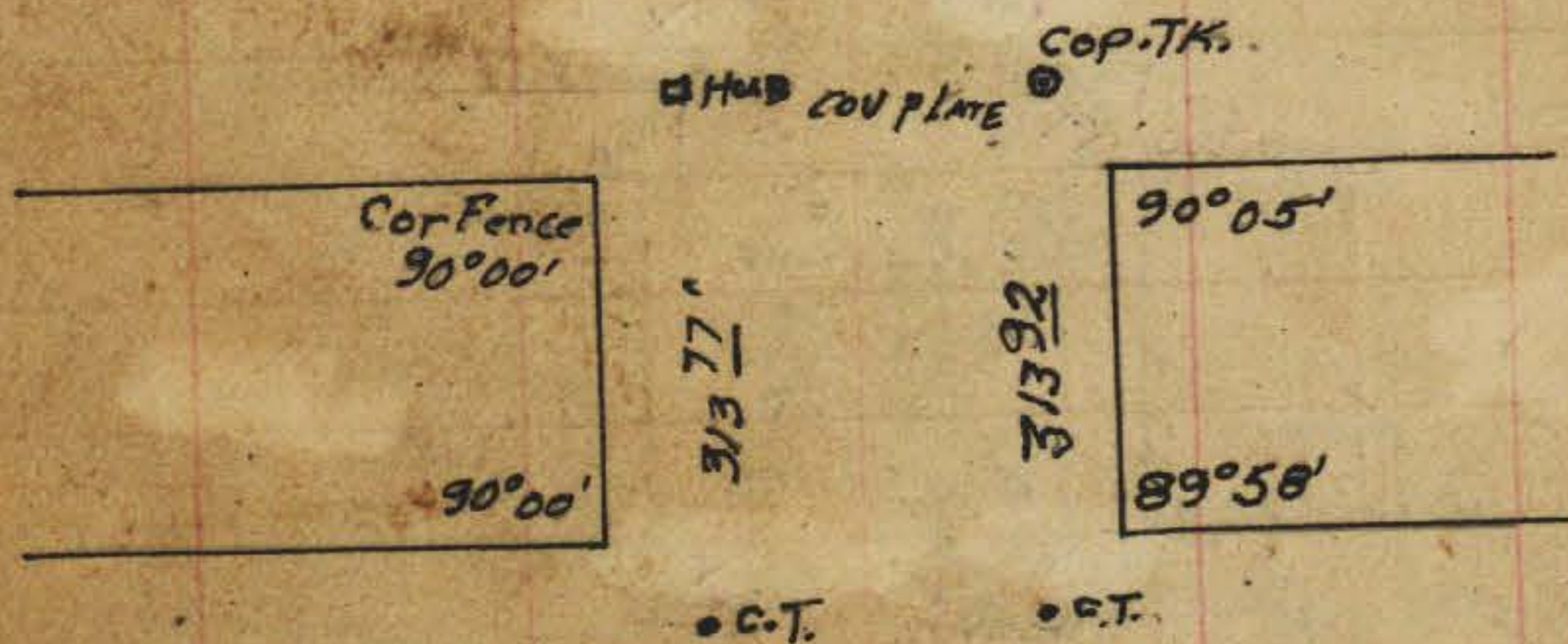


Note - The dist 663.76 is from N side of D to S side of B st.

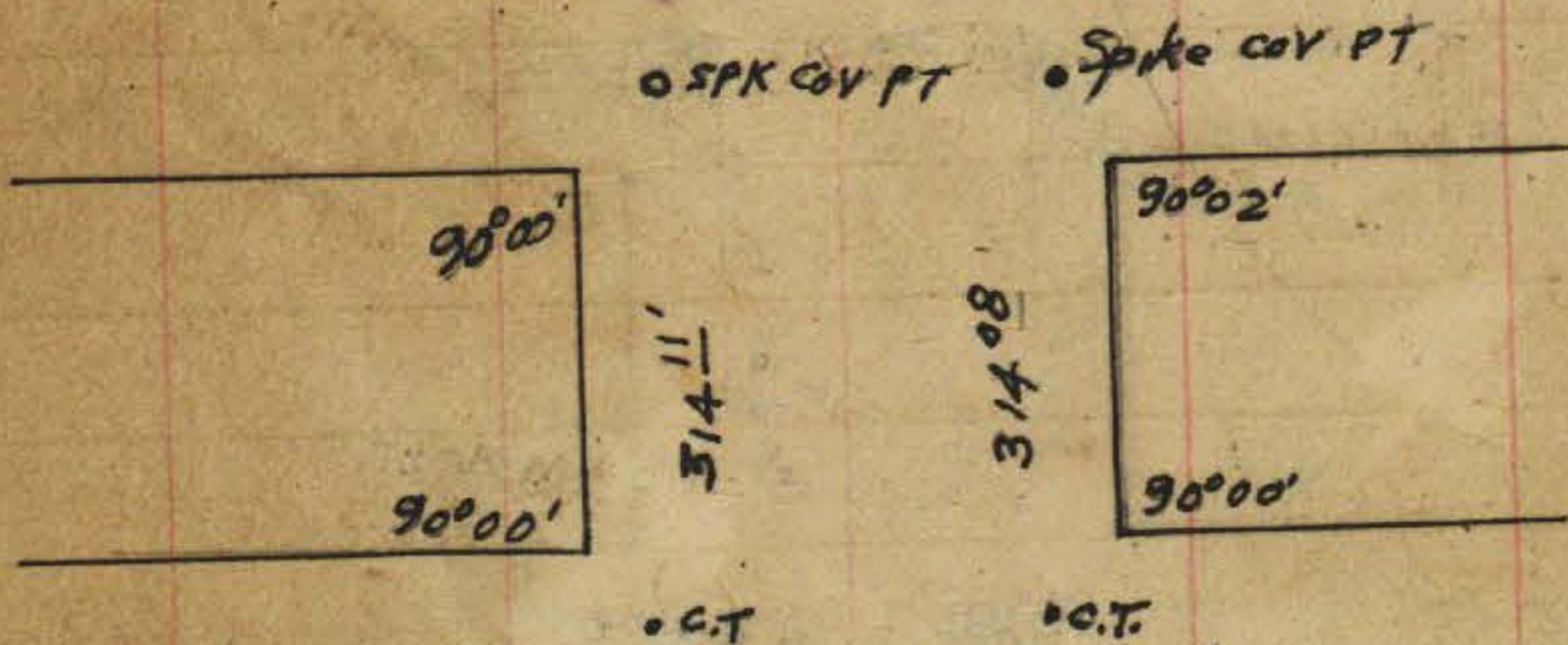
INDIA STREET



Ash



A

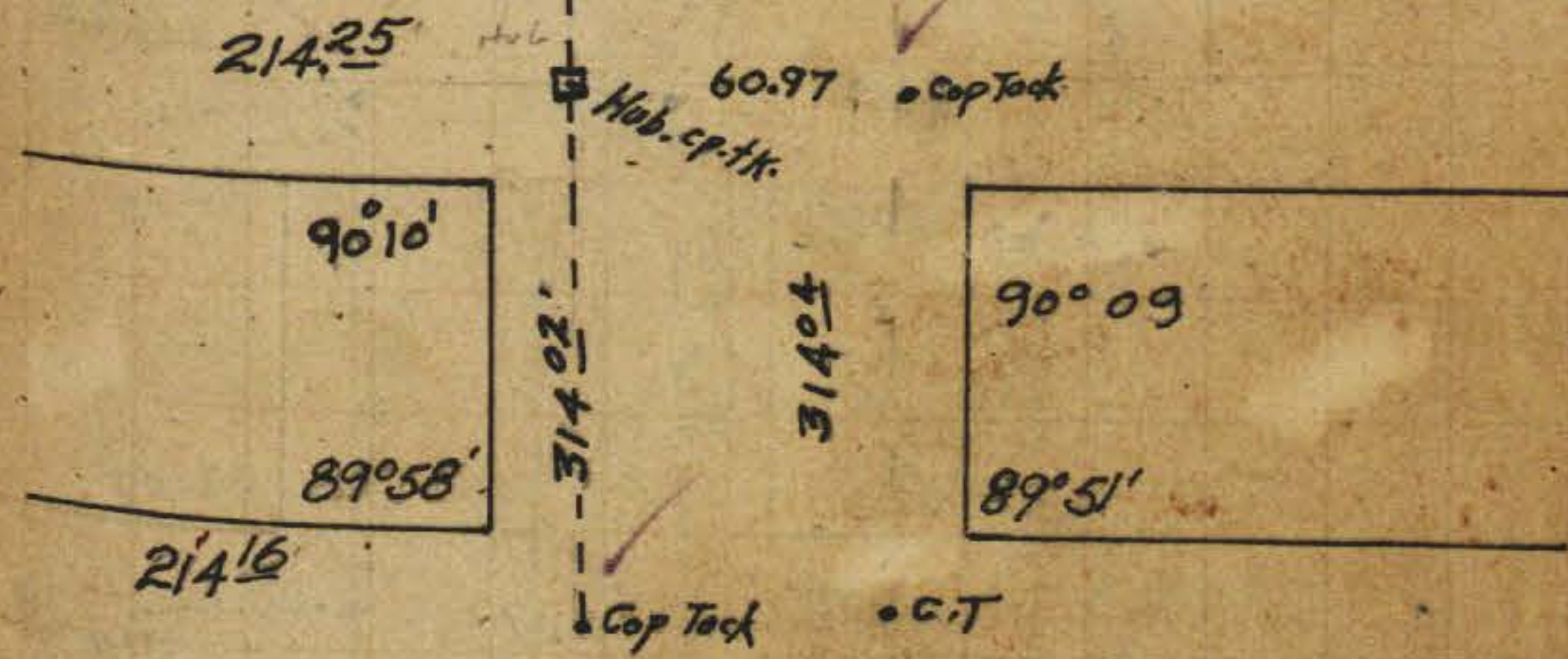


B

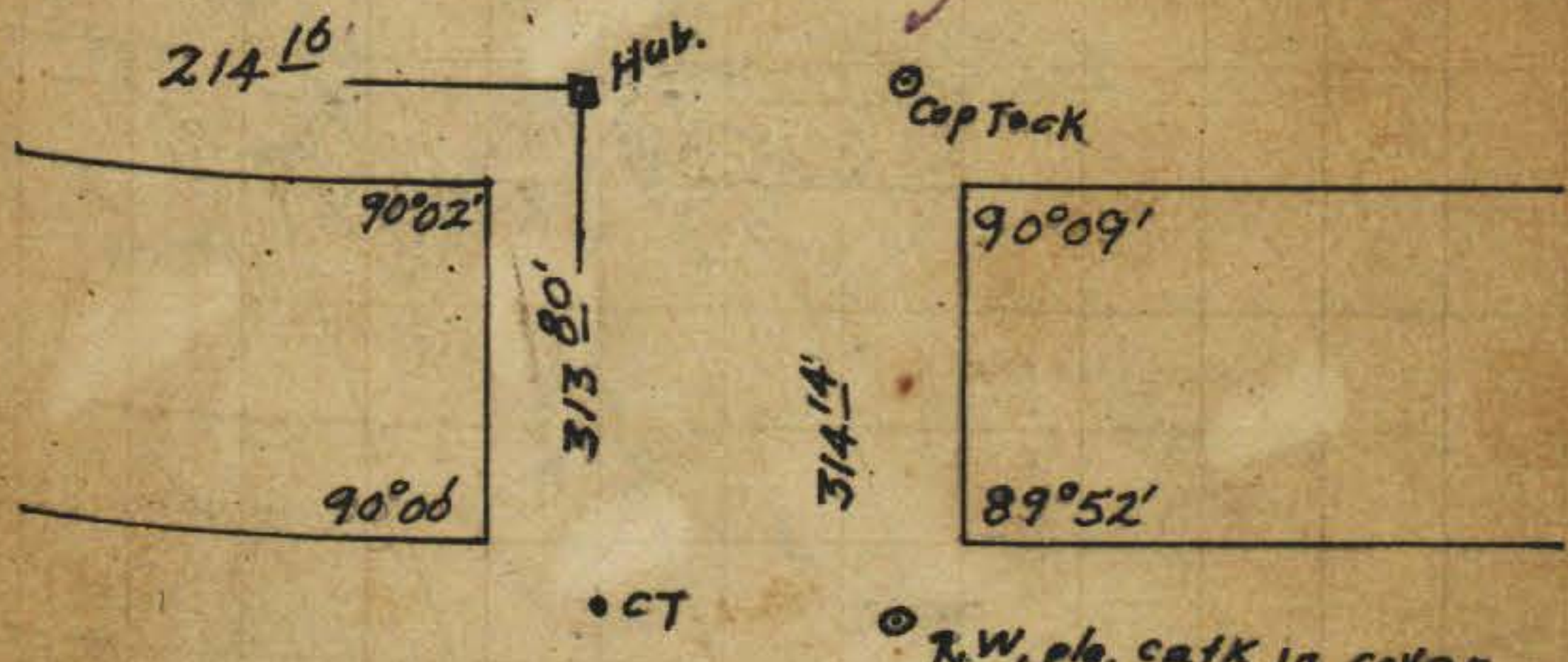


Note - Found old hub at S.W. Cor Dale & India Sts. established new pt. with RW Hub. c.p.tk. Mar 26th 1919. old hub original very rotten.

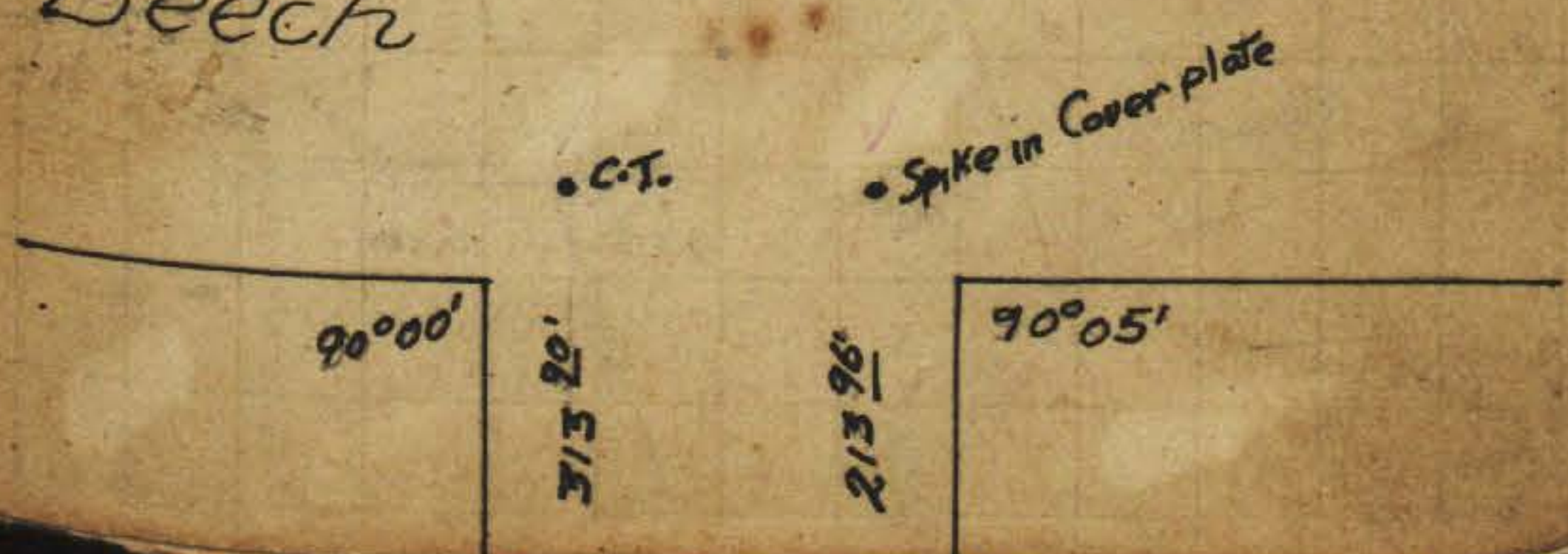
INDIA STREET



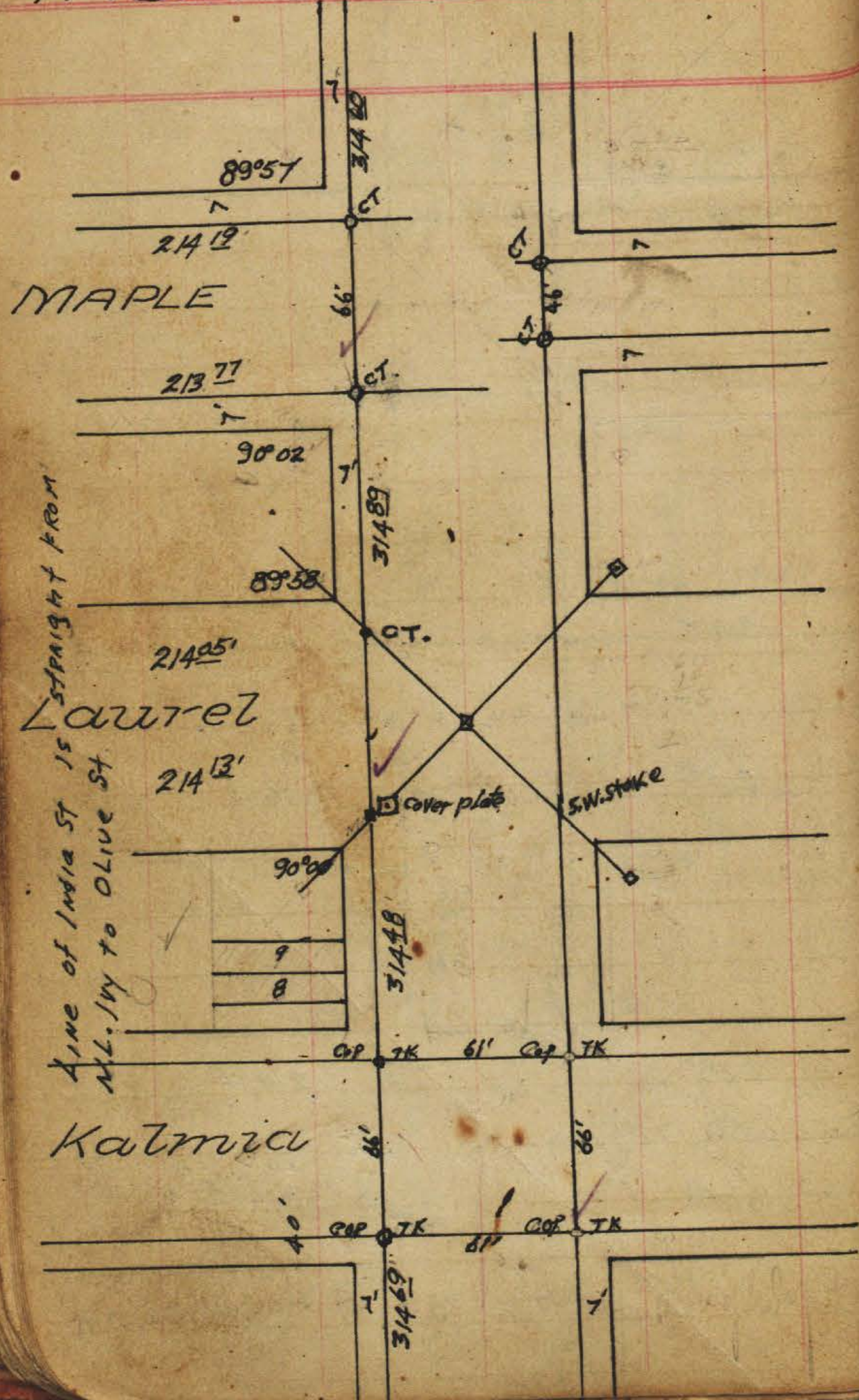
Cedar



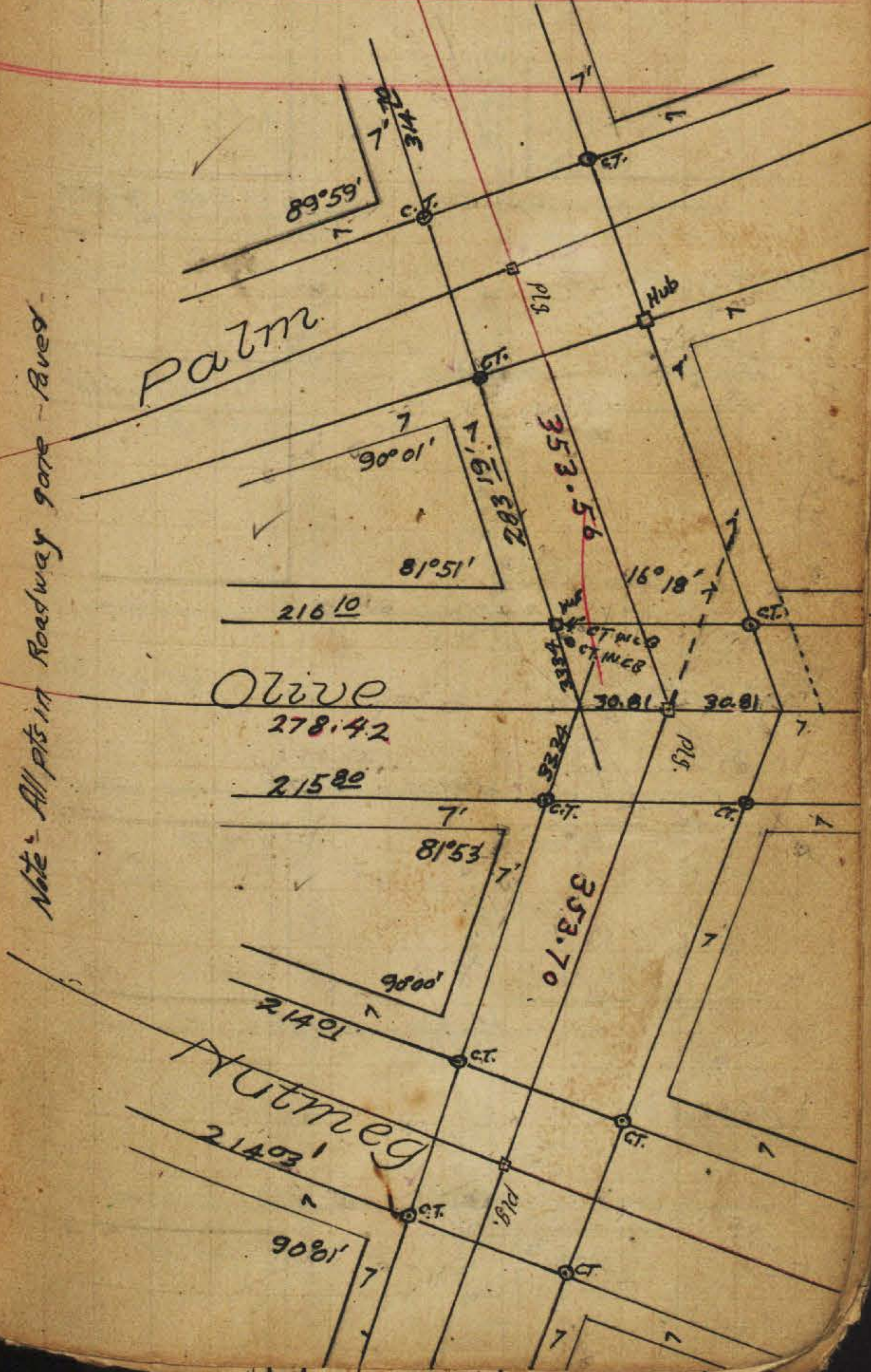
Beech



INDIA STREET



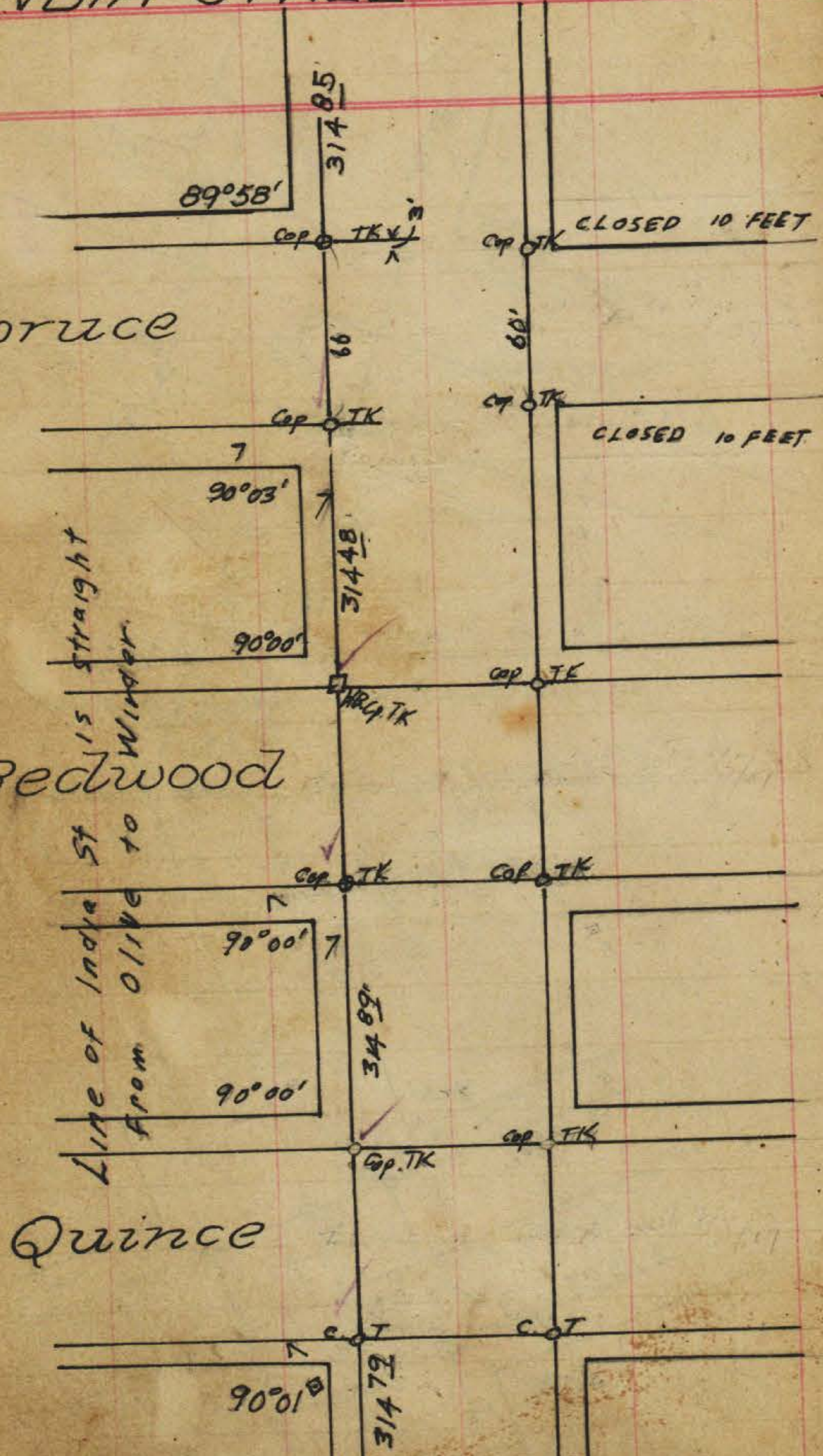
INDIA STREET



INDIA STREET

Spruce

Redwood

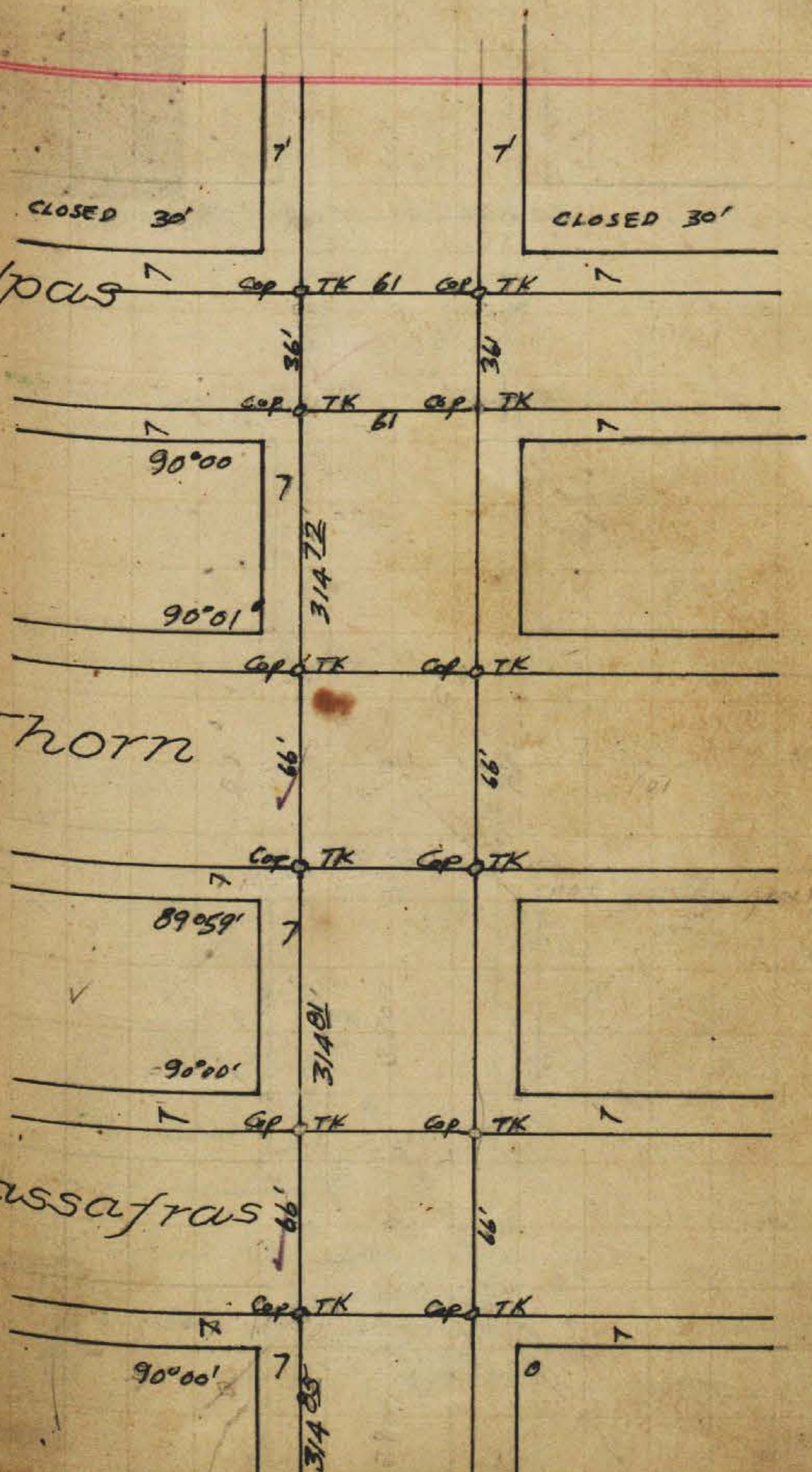


INDIA STREET

Upas

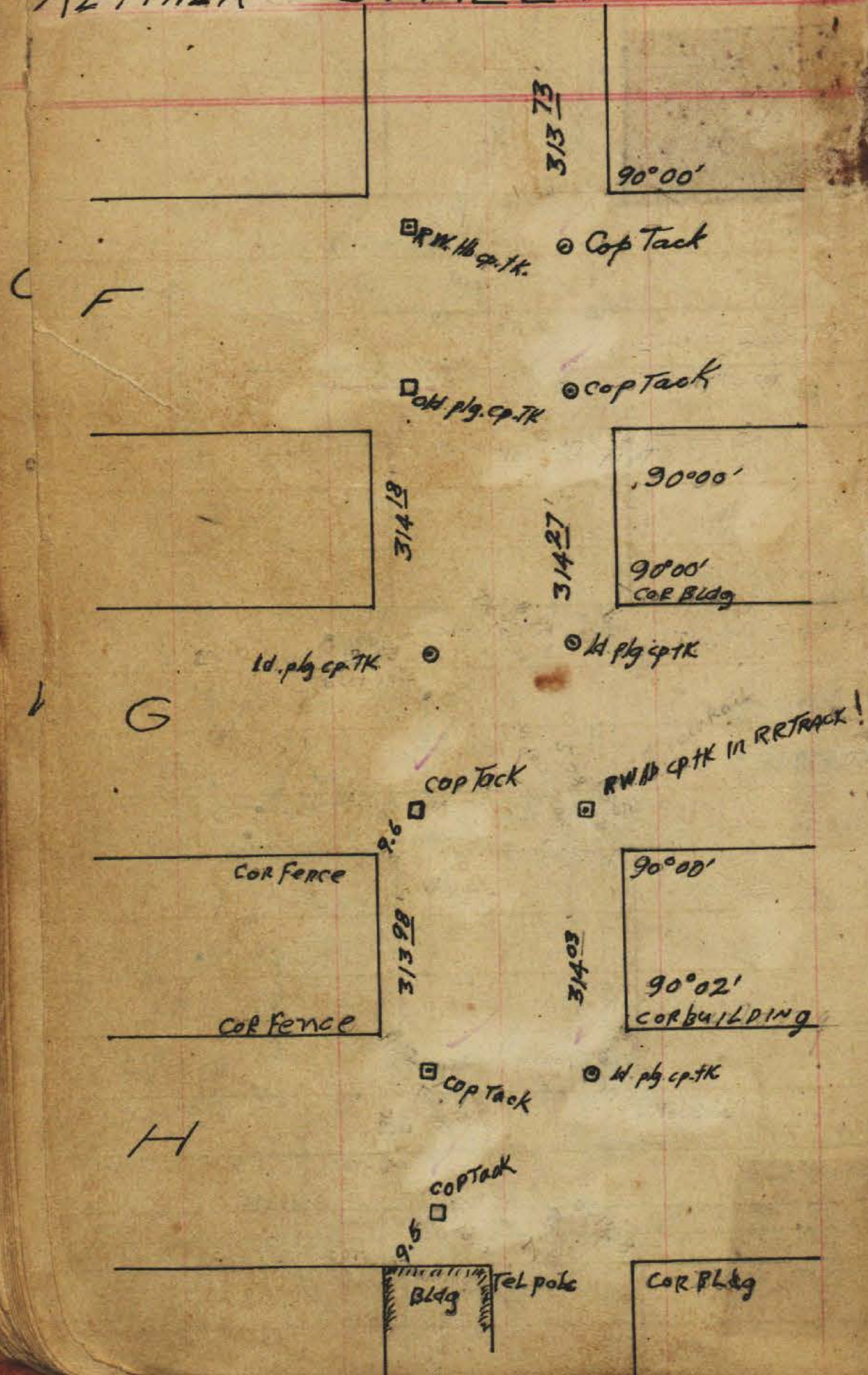
Thorn

Sassafras



Note = Hub at SE. Cor. Arctic & G St comes ~~at~~ ^{from} Santa Fe Ry. Ground wet & soggy.

KETTNER STREET

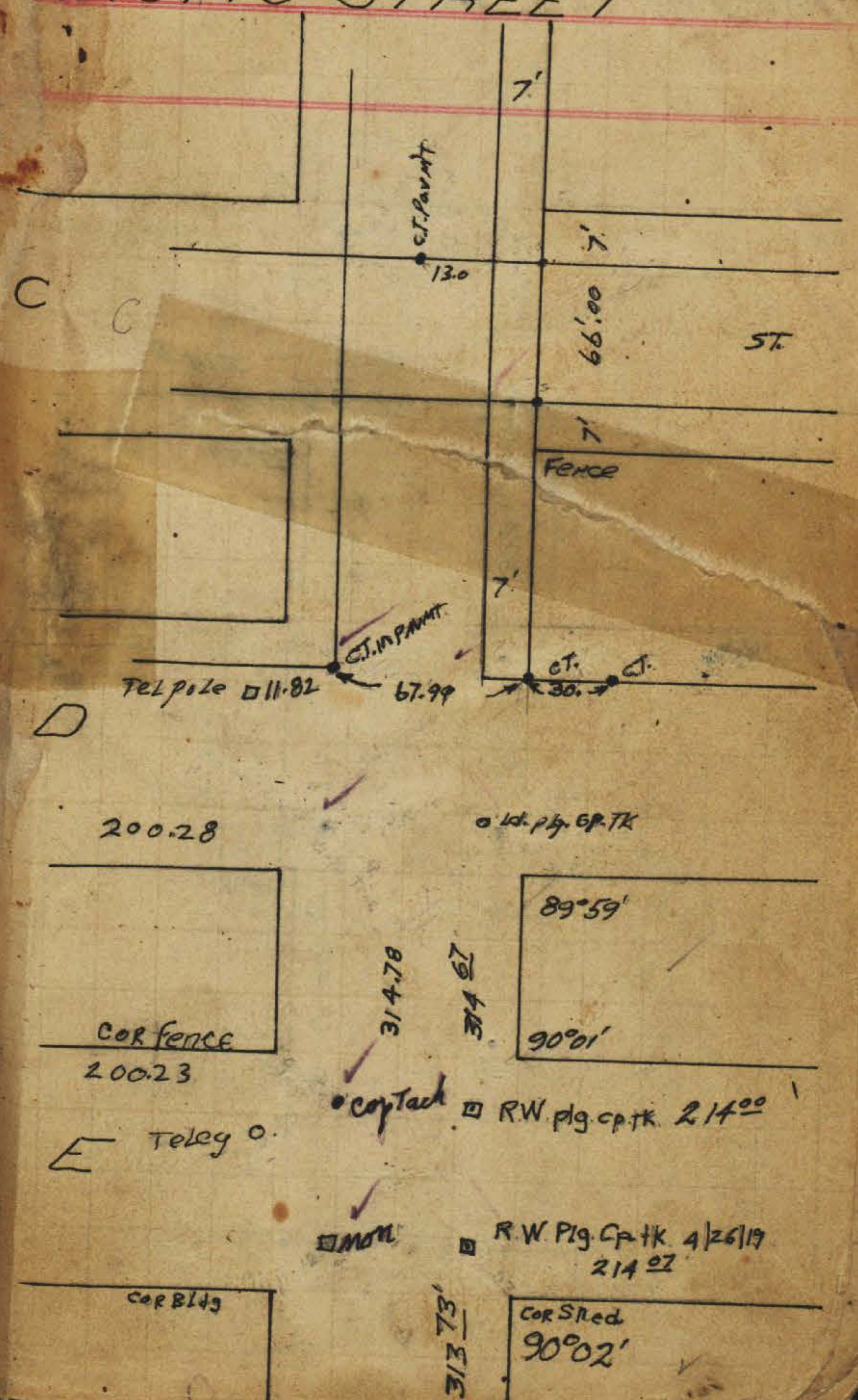


Plugs

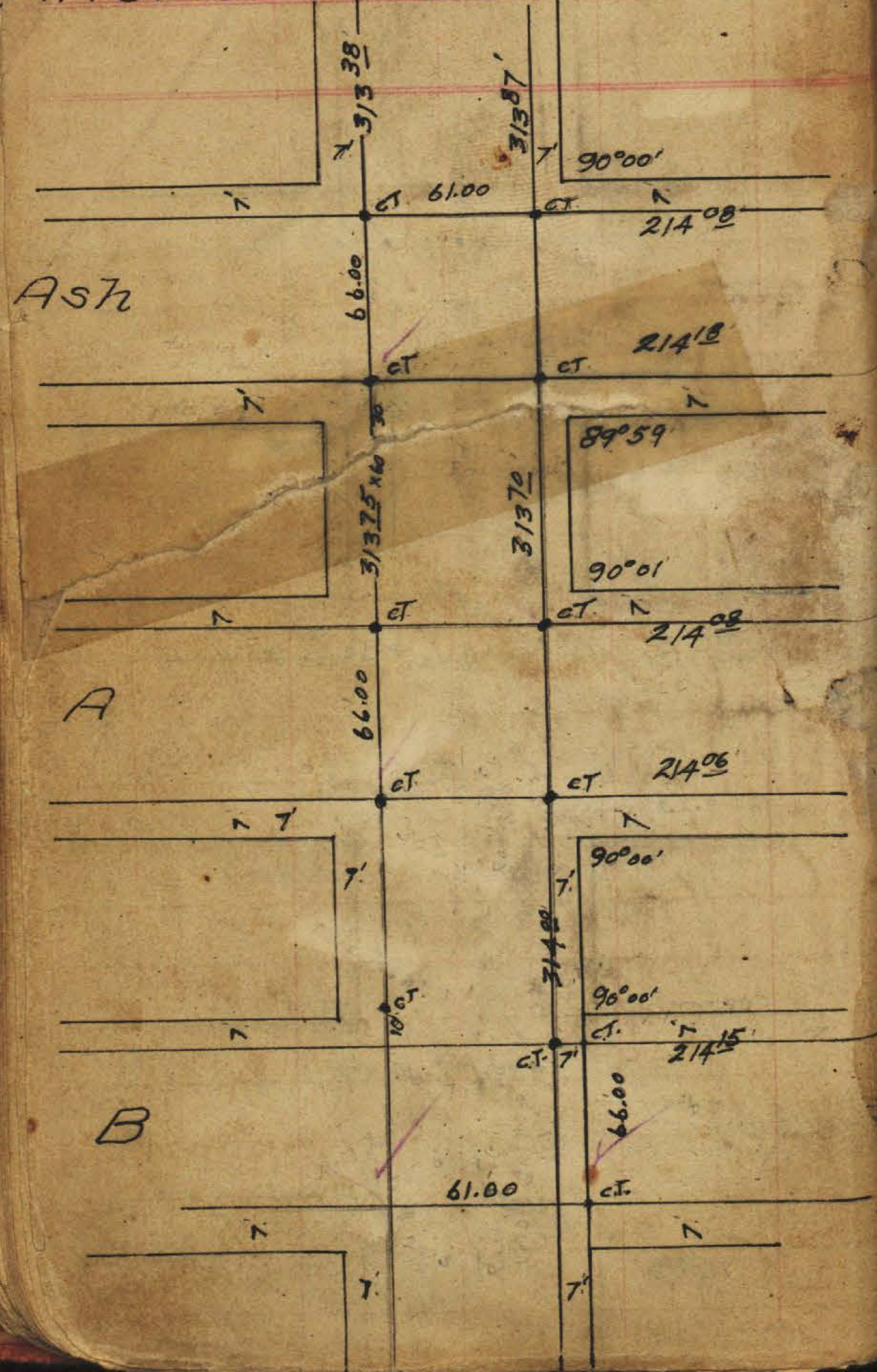
Monuments

Note Mon. at S.W. Cor. Arctic & E has evidently shifted and will not line up with the rest of the 7 points either way

ARCTIC STREET



KETTNER
~~ARCTIC~~ STREET

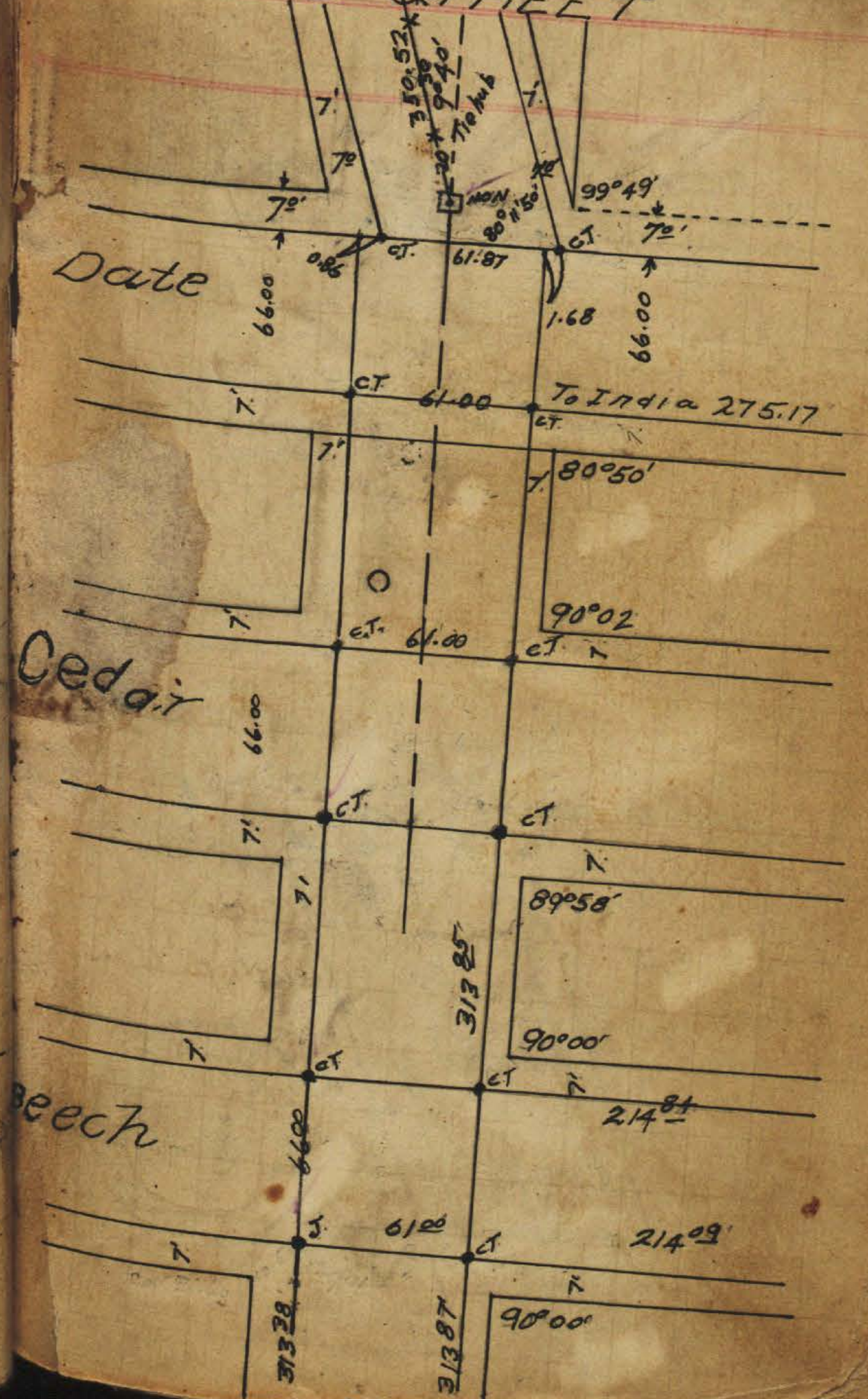


Ash

A

B

PT ON F.T. COVER NEXT PAGE
ARCTIC STREET

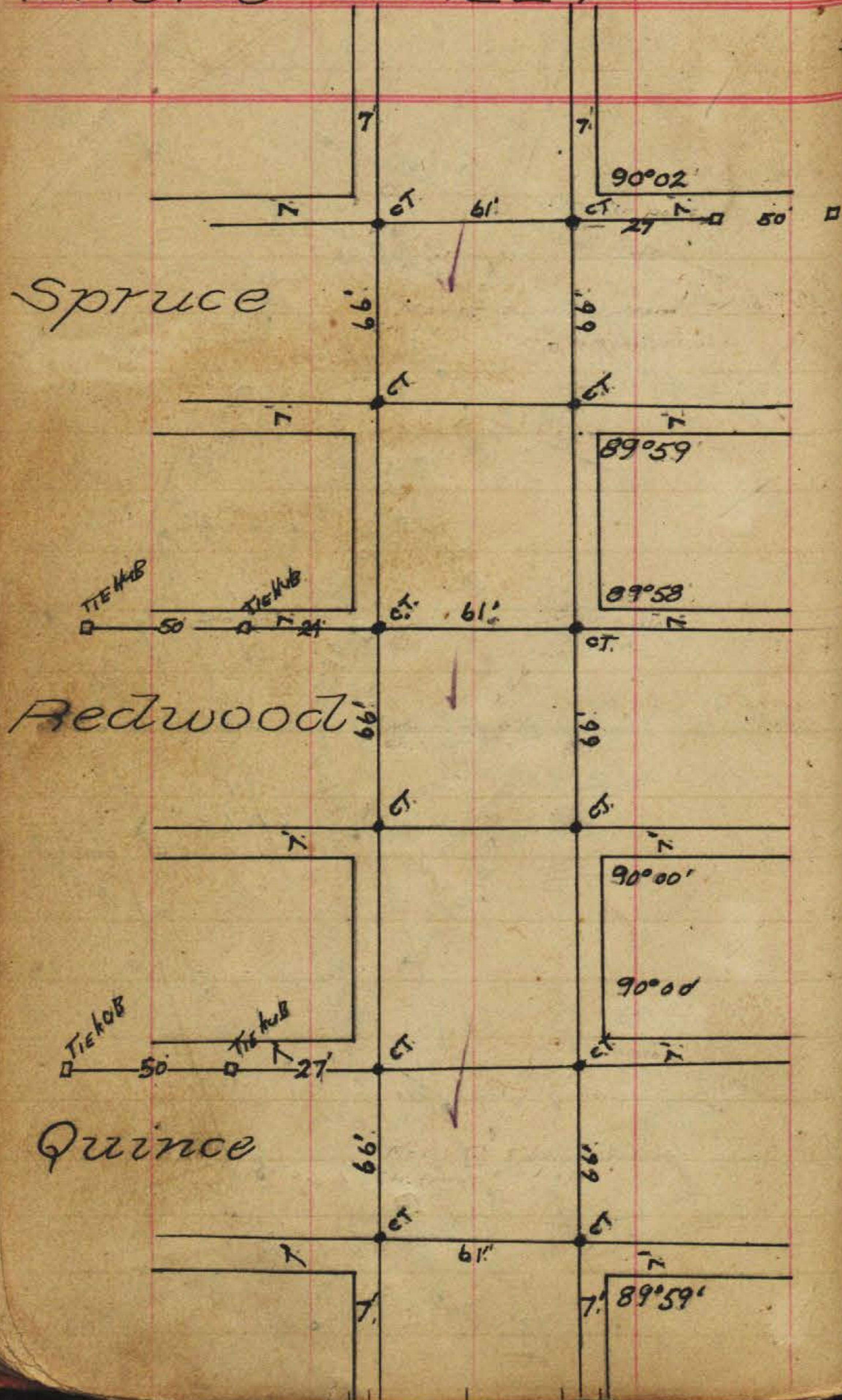


Date

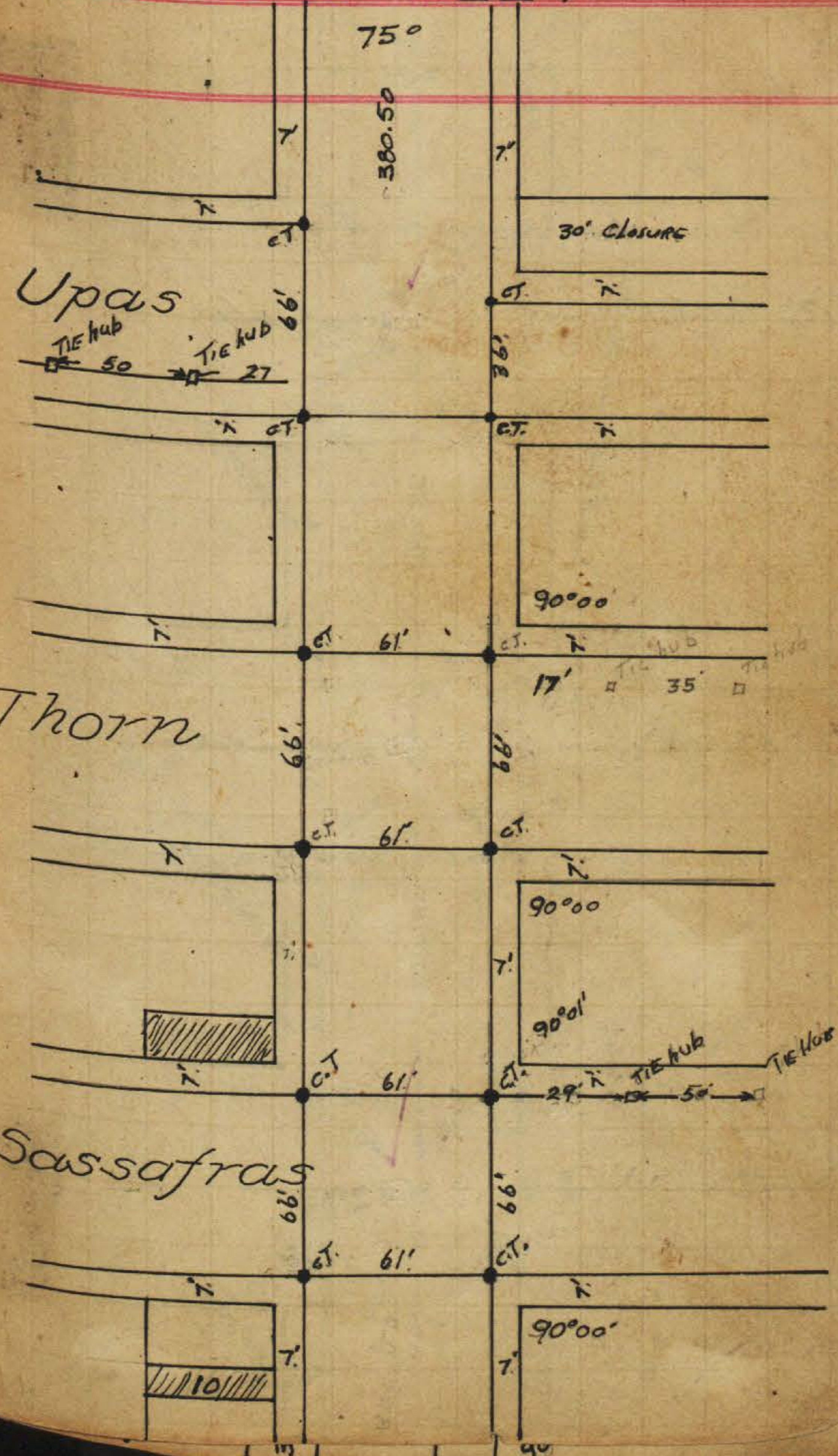
Cedar

Beech

KETTNER
~~ARCTIC~~ STREET

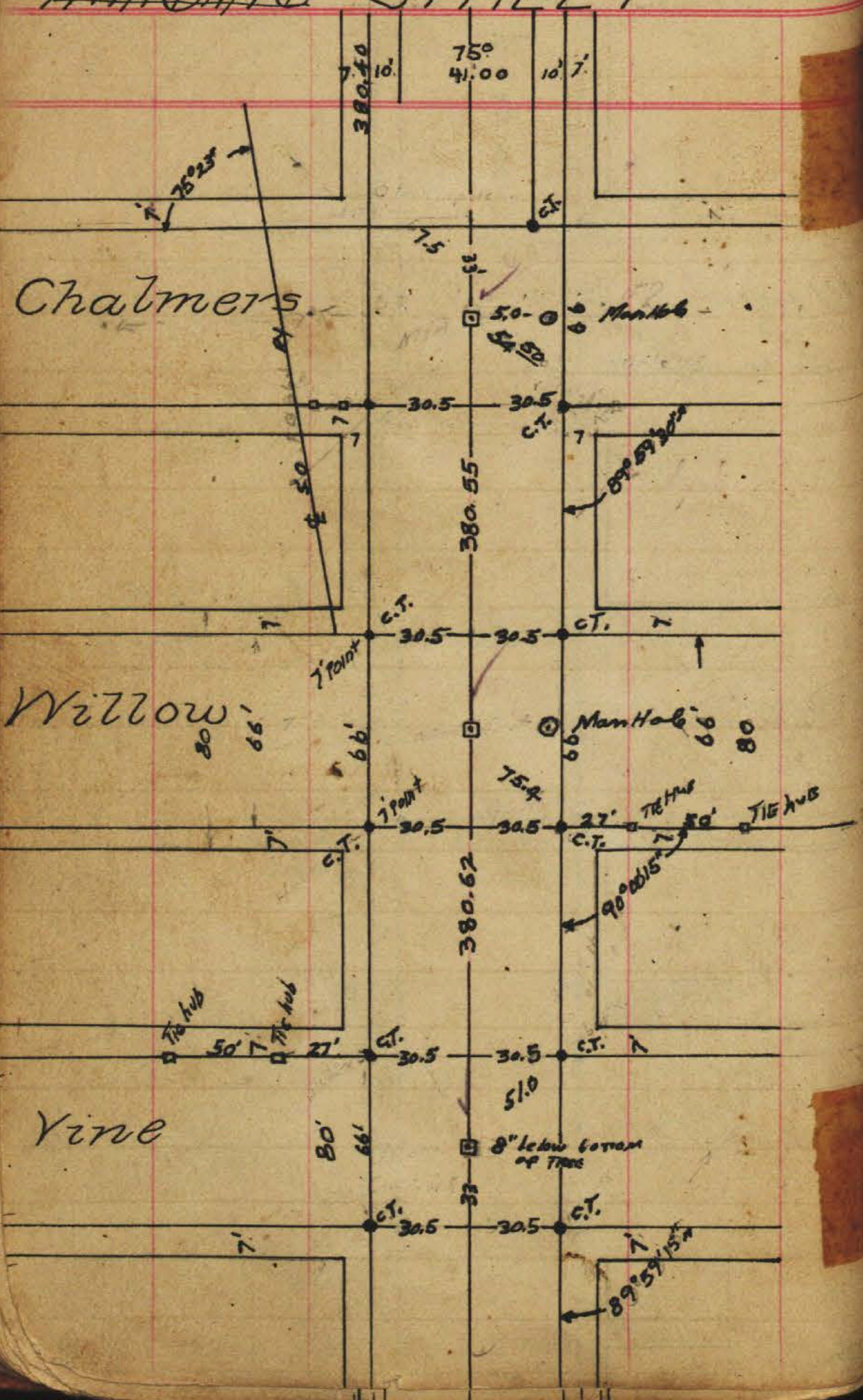


KETTNER
~~ARCTIC~~ STREET



KETTNER

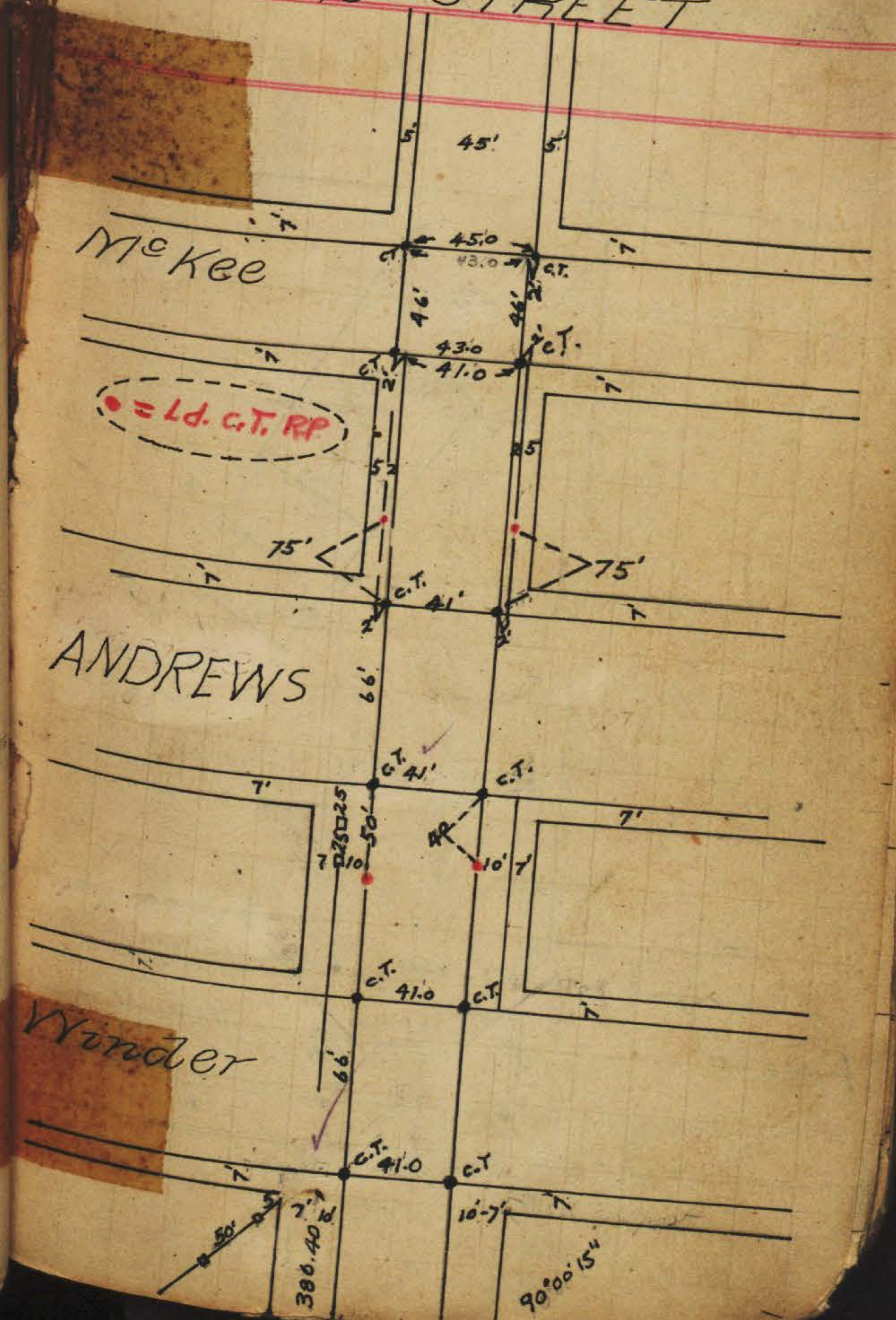
~~ALBERT~~ STREET



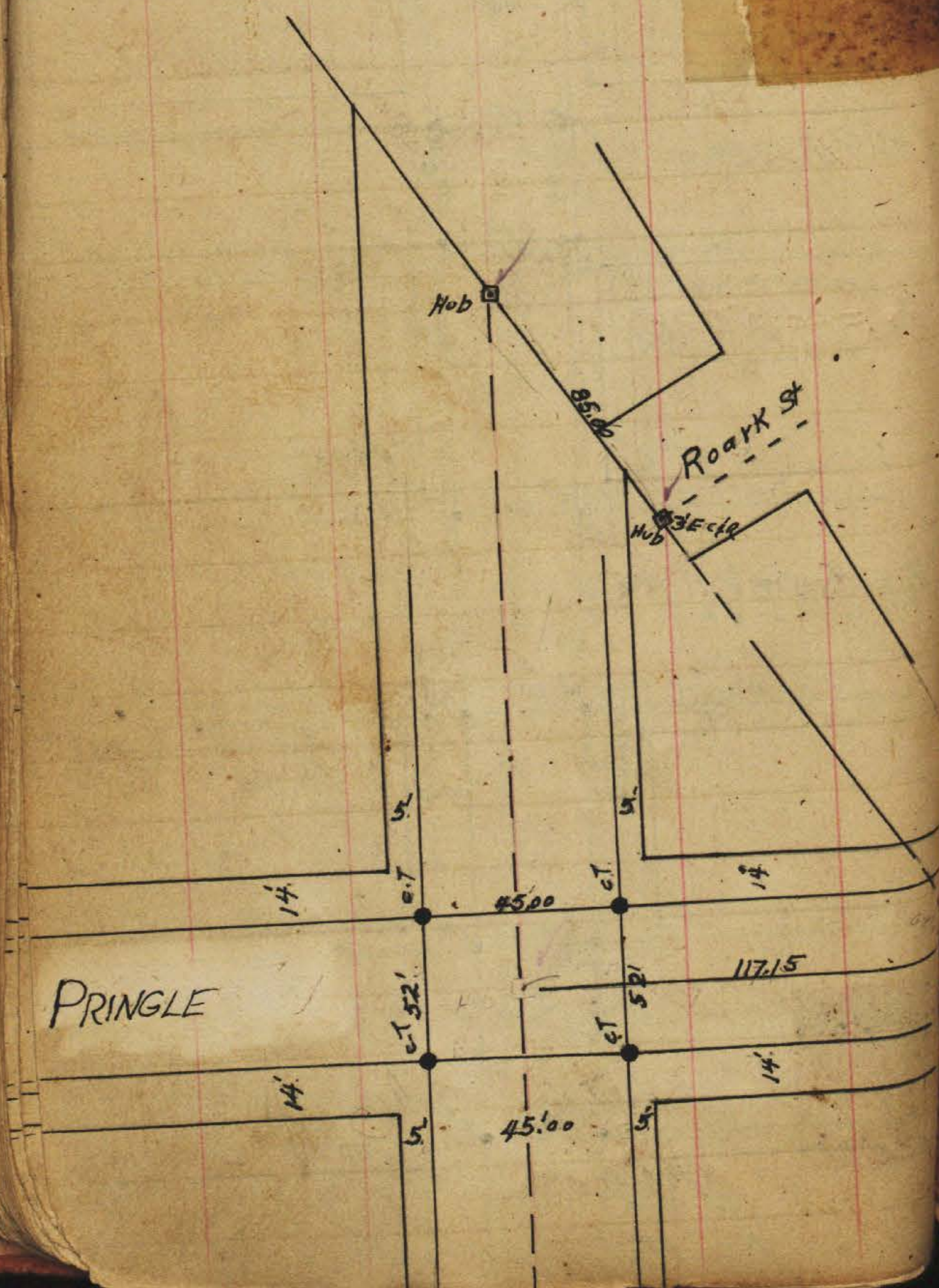
KETTNER

~~ALBERT~~ STREET

53



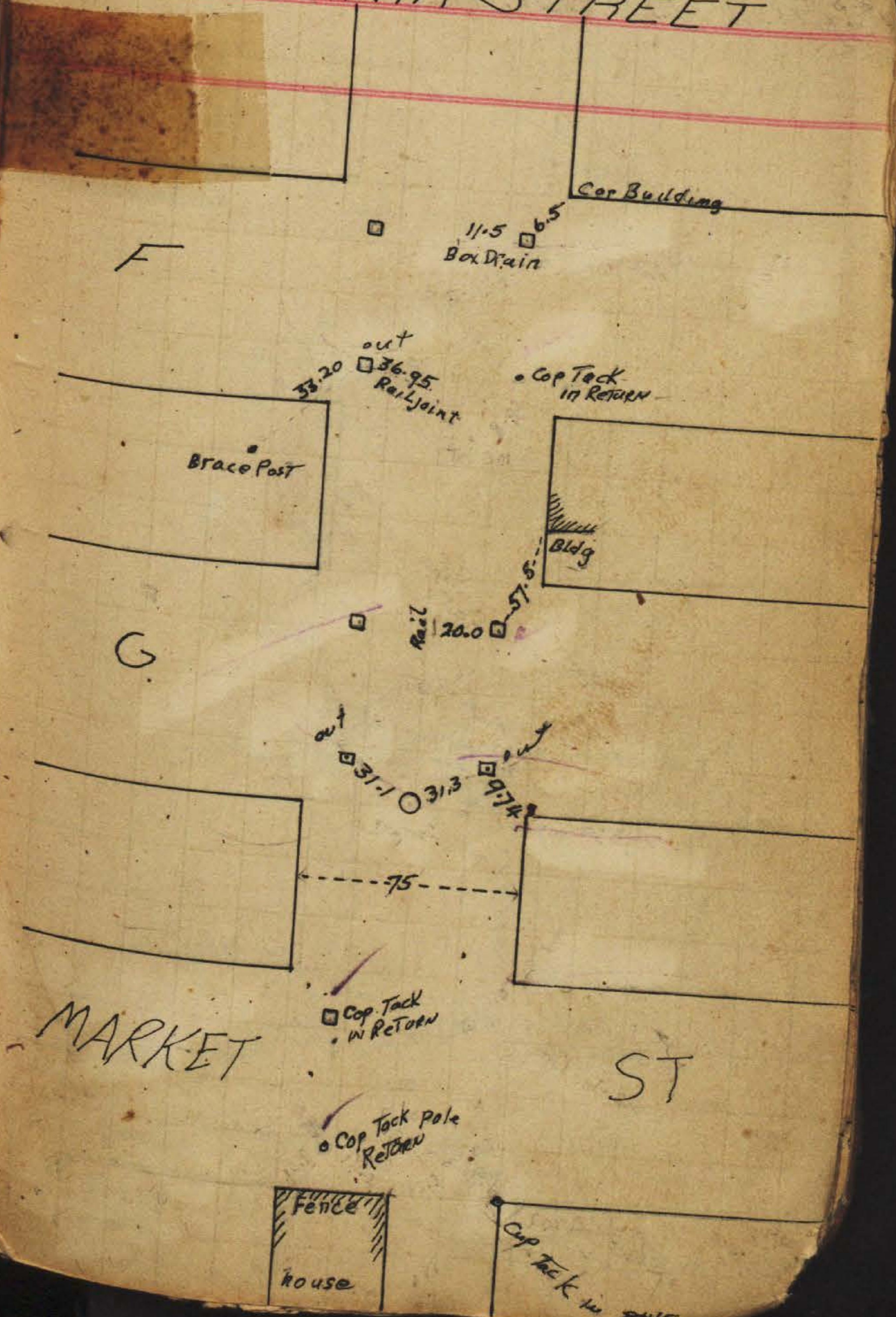
KETTNER STREET



Plugs

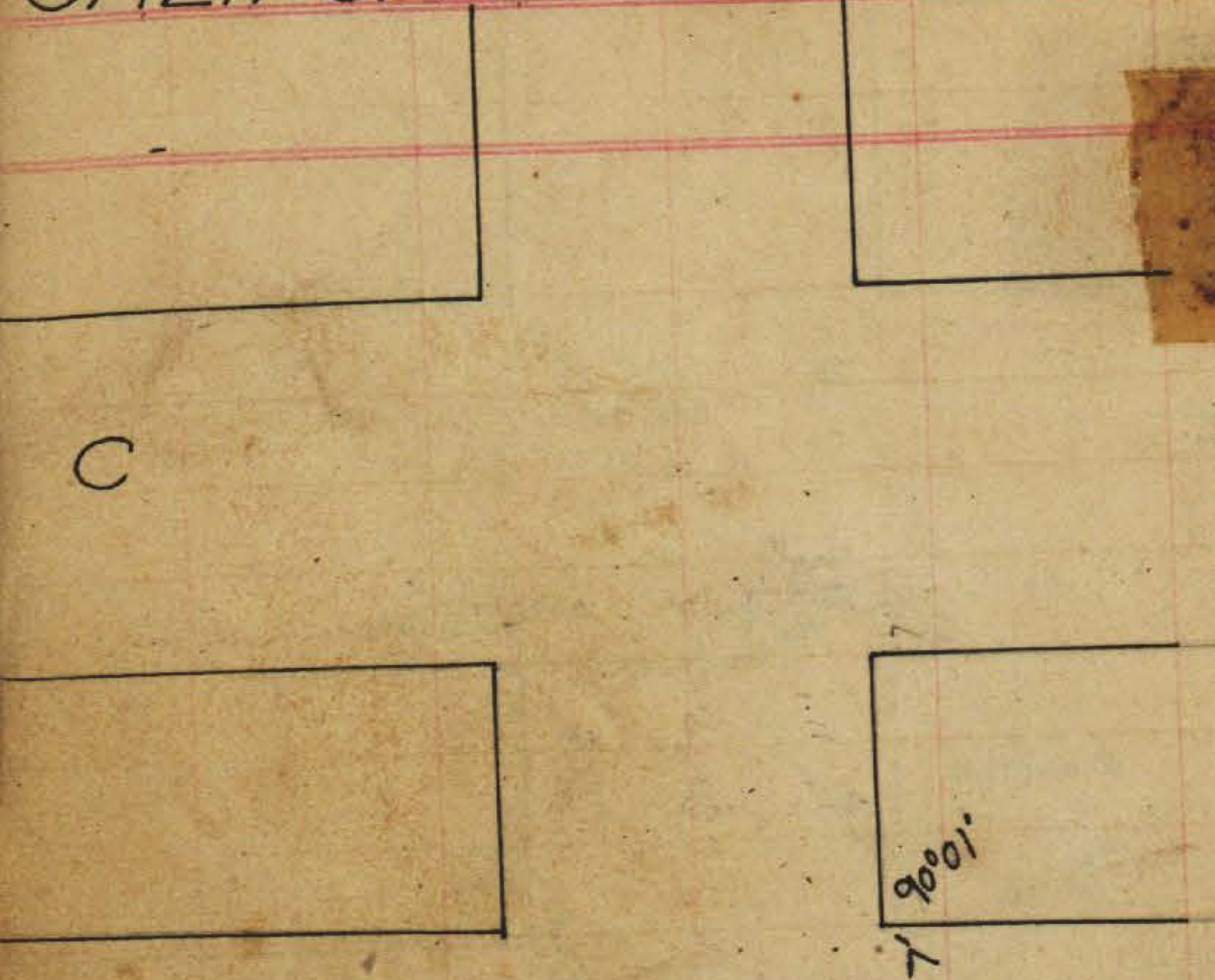
54

CALIFORNIA STREET

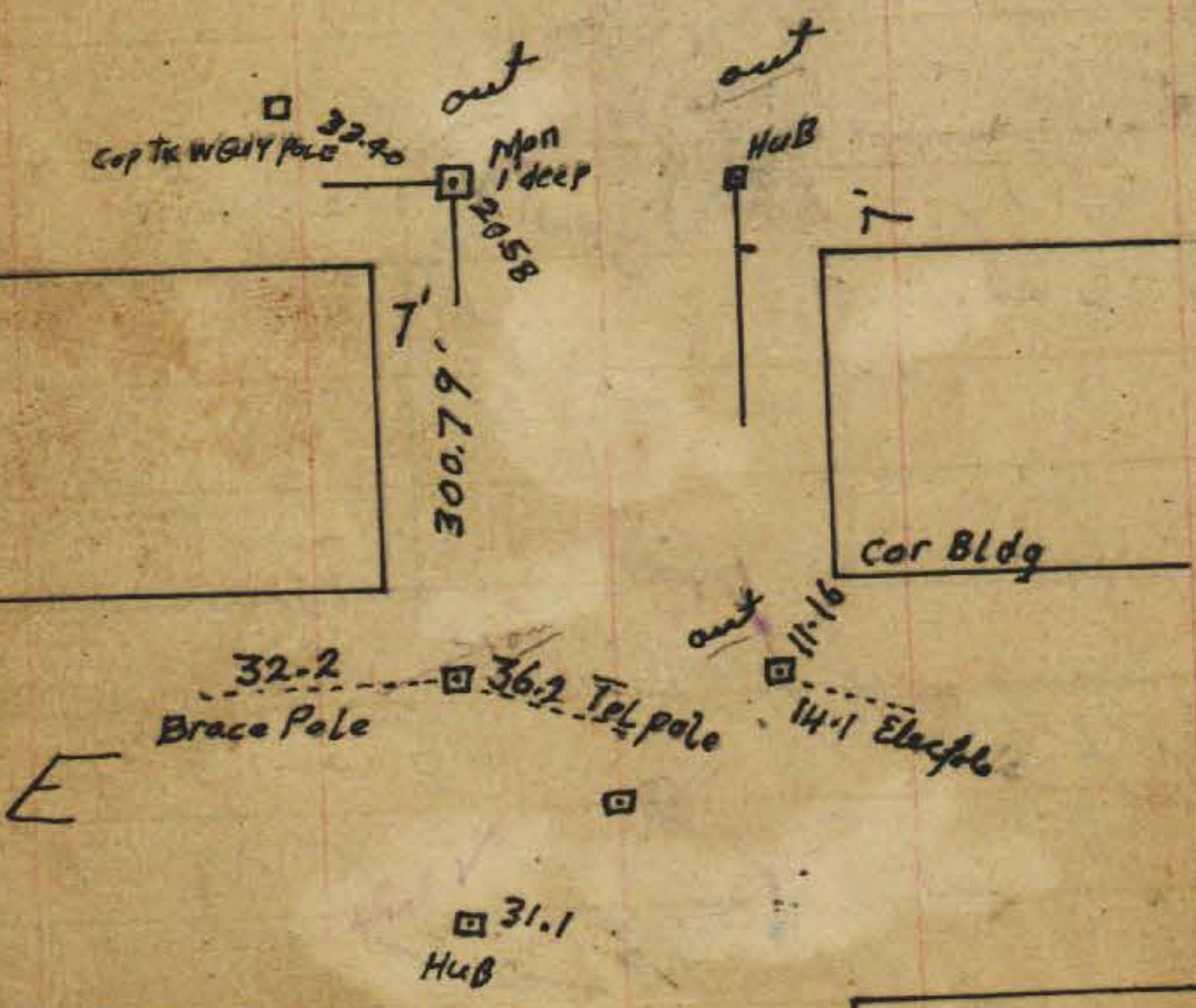


CALIFORNIA STREET

C



D



E



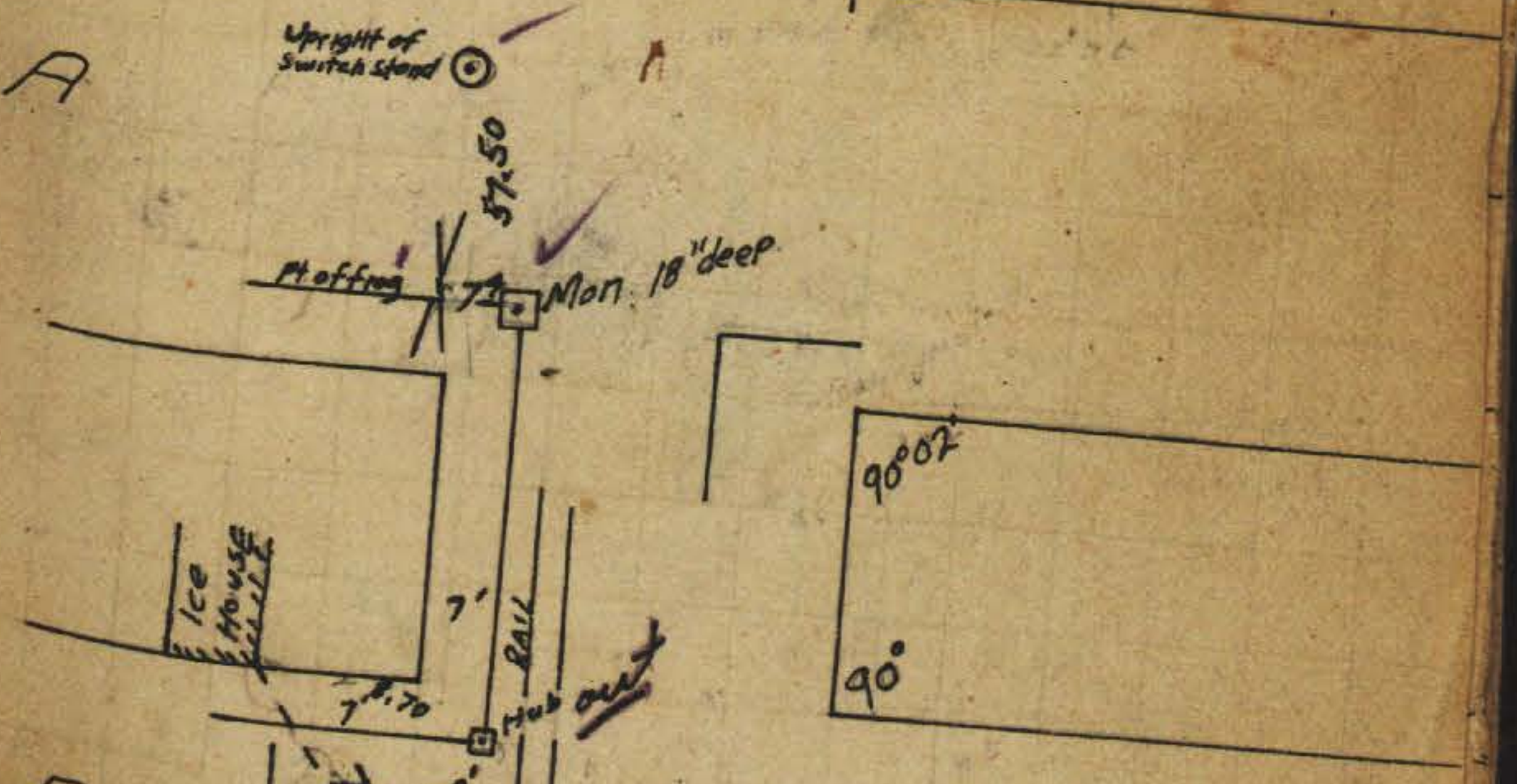
CALIFORNIA STREET

55

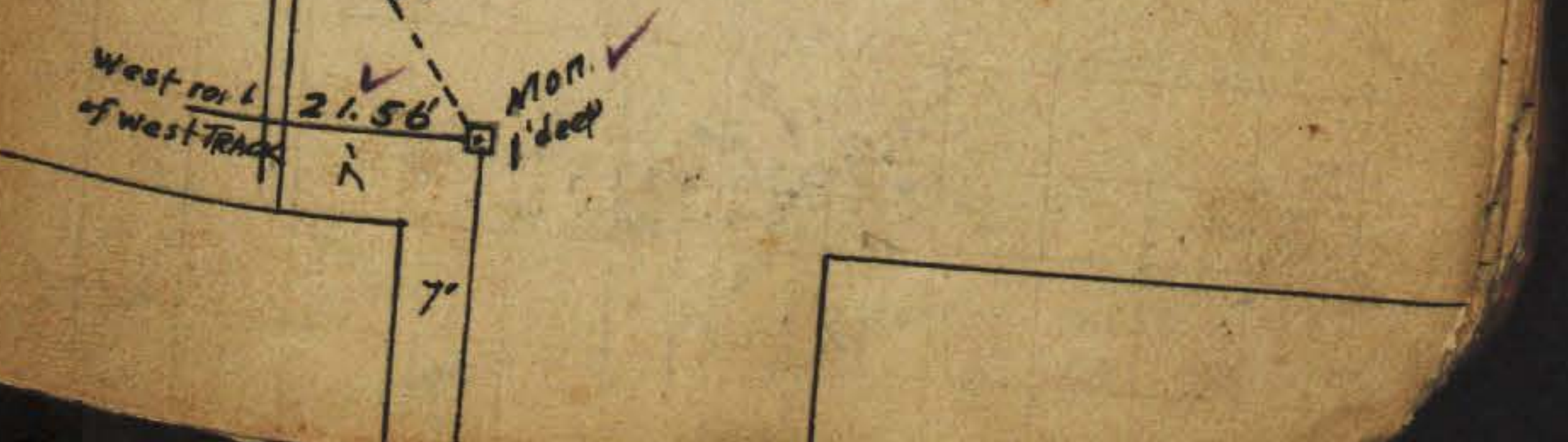
Ash



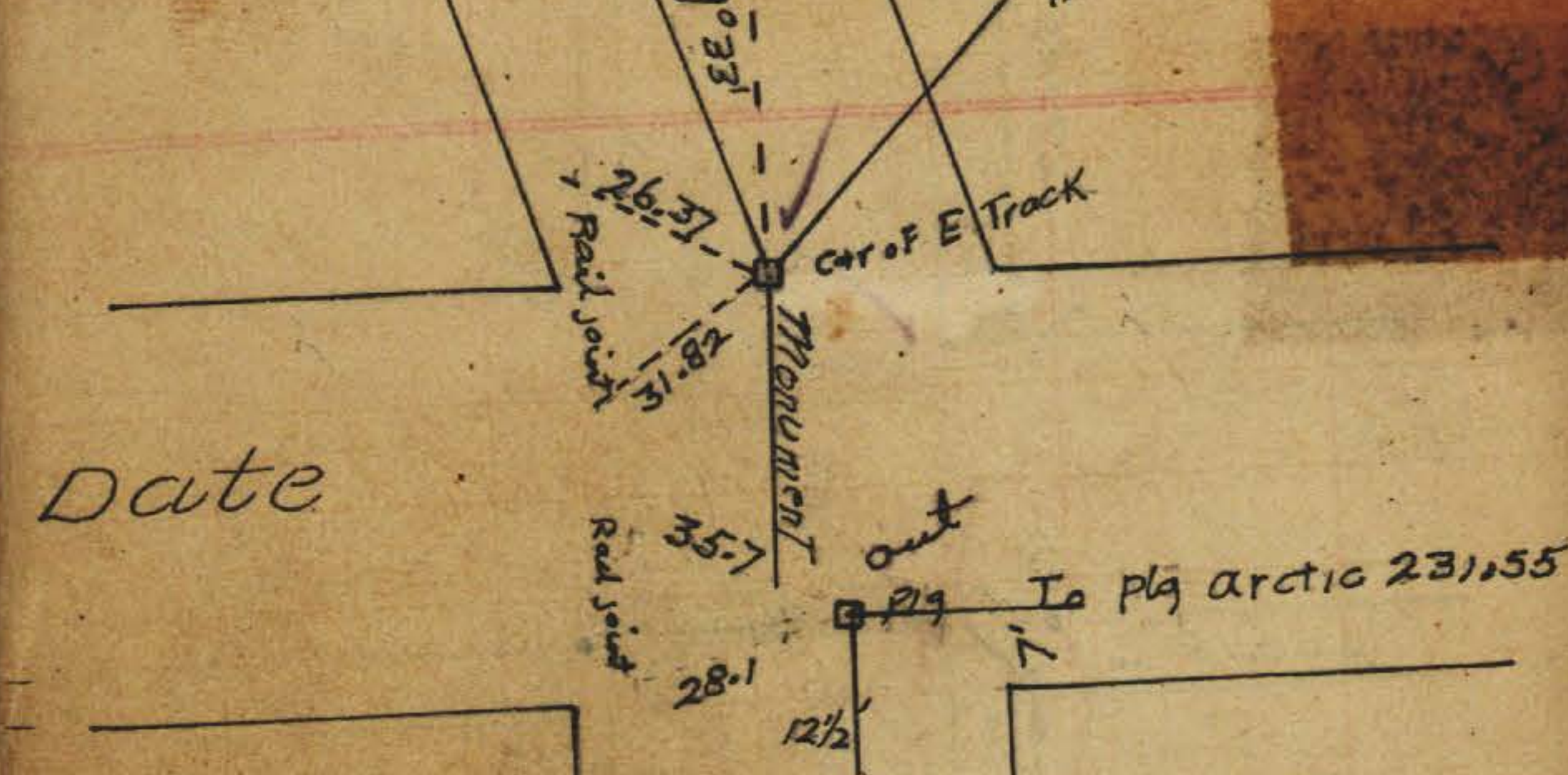
A



B



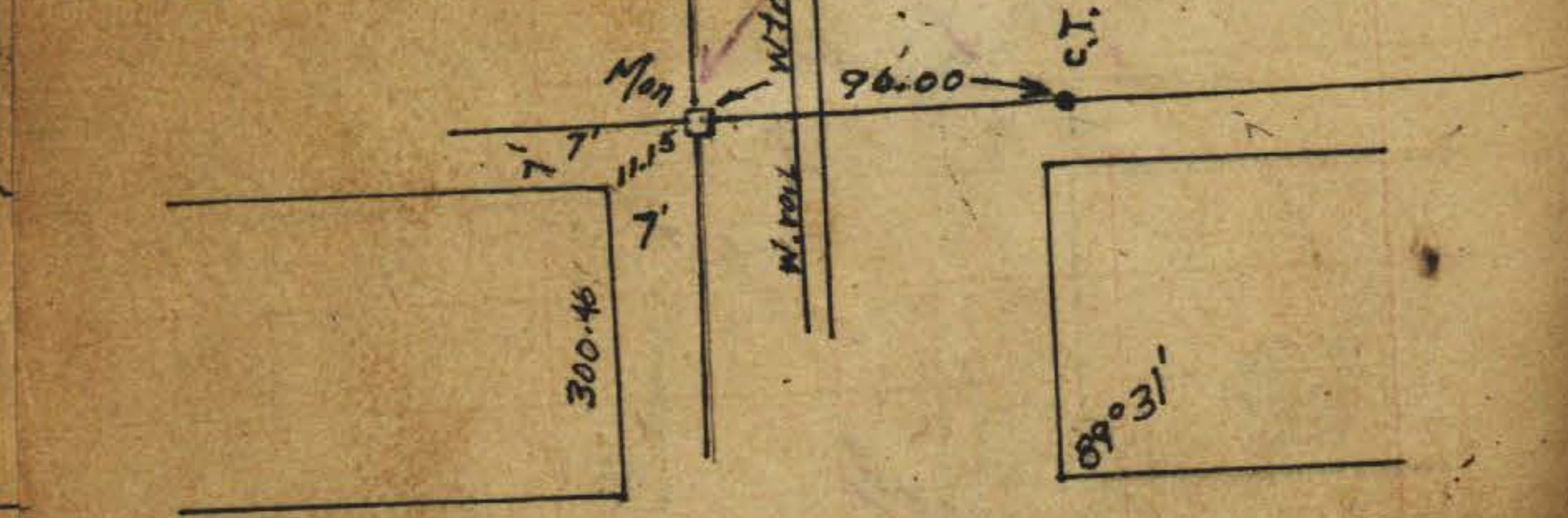
CALIFORNIA STREET



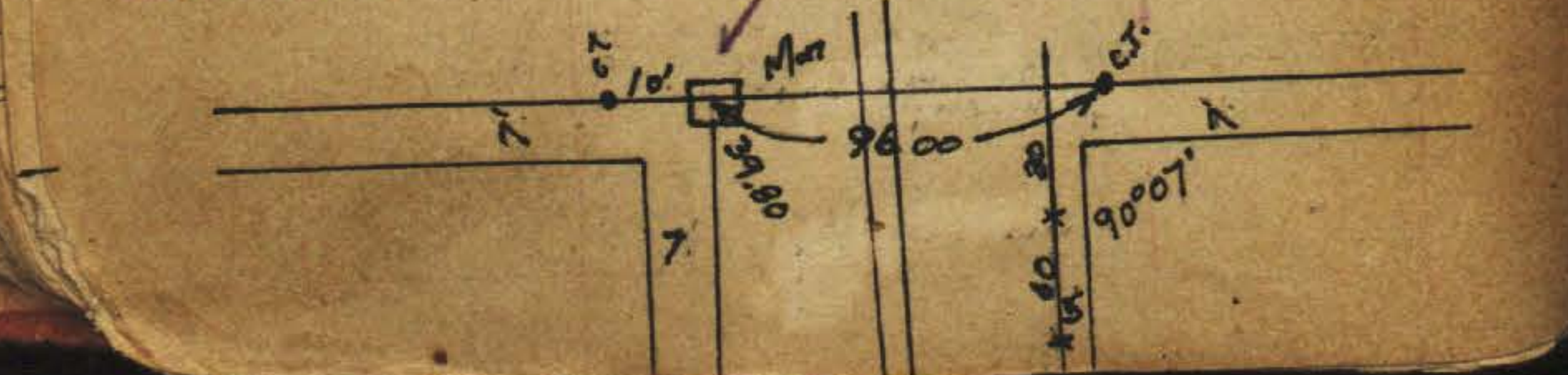
Date



Cedar



Beech



From Fir To Nutmeg all E. & W STS are lined BETWEEN UNION or HORTON 56 CALIFORNIA Streets

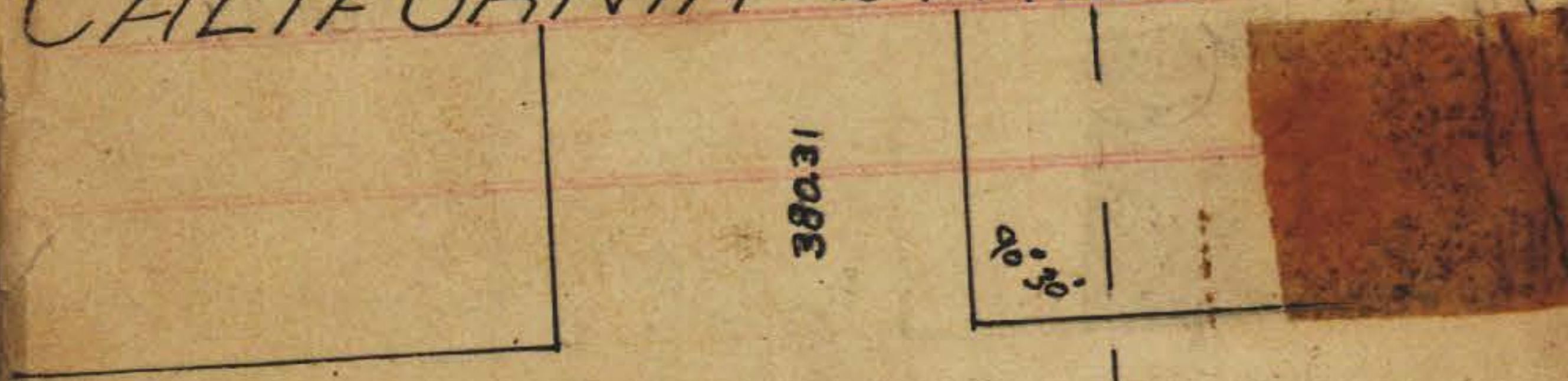
CALIFORNIA STREET



Line of fir st is straight from California To Union

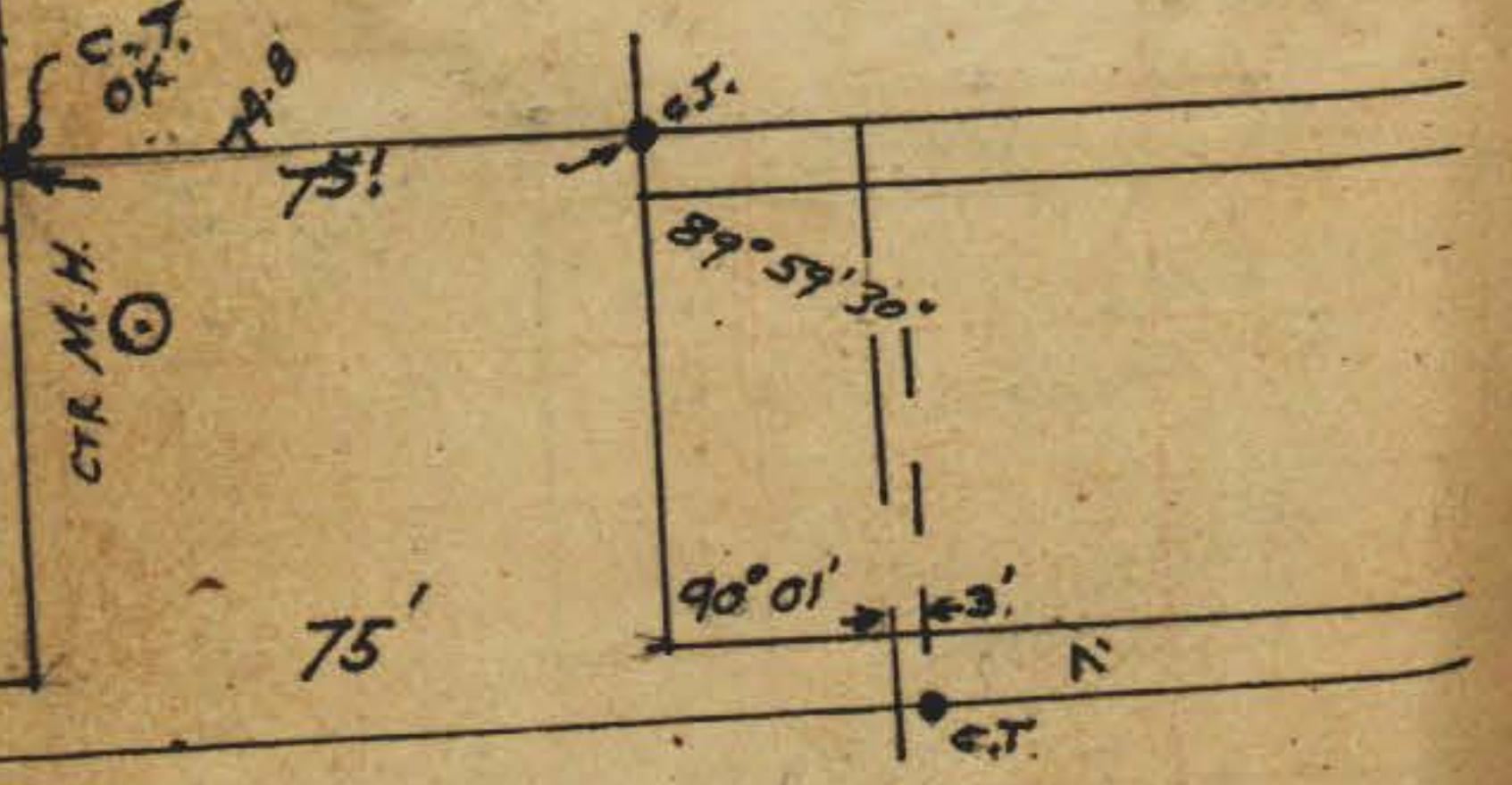


CALIFORNIA STREET

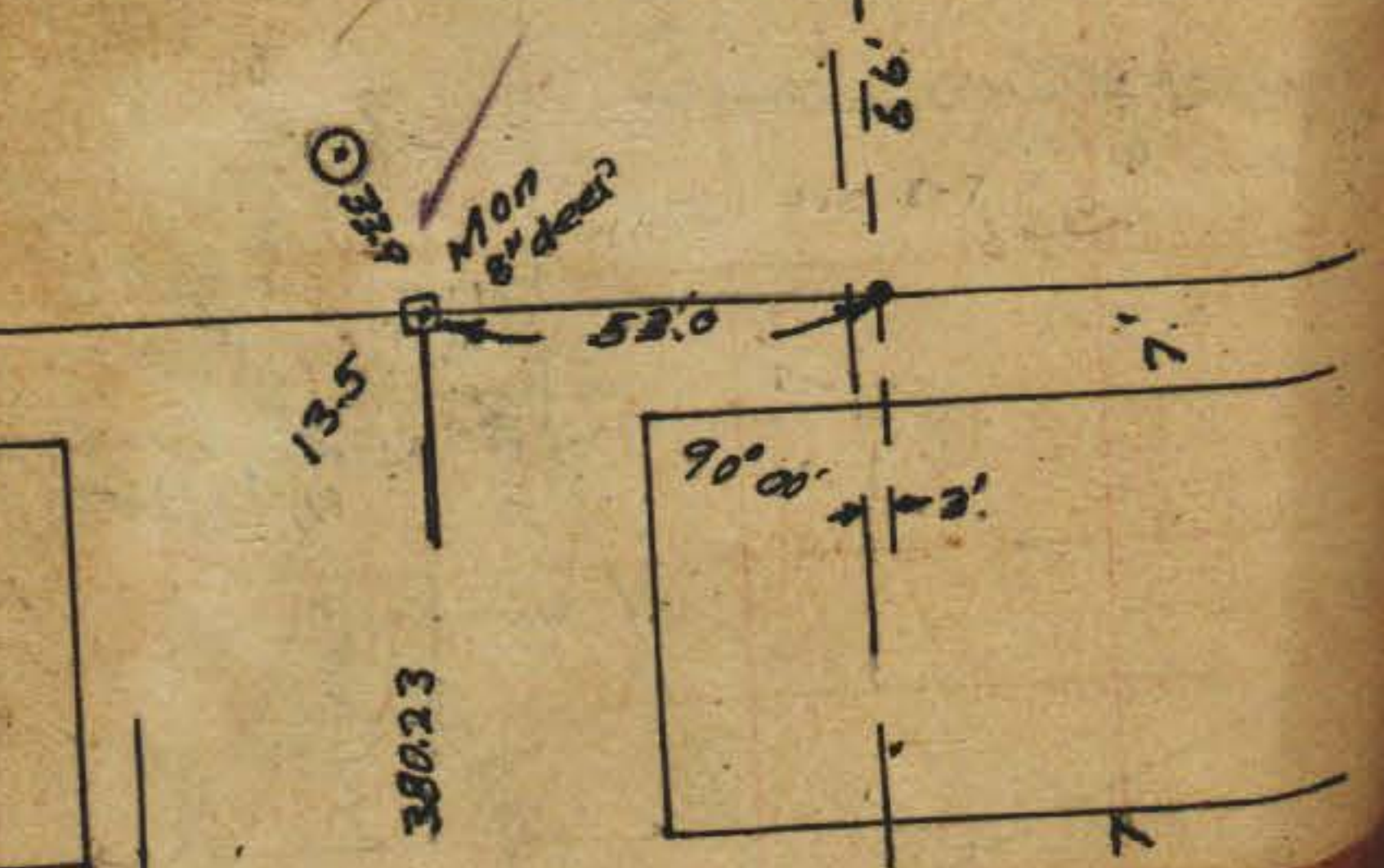


Juniper

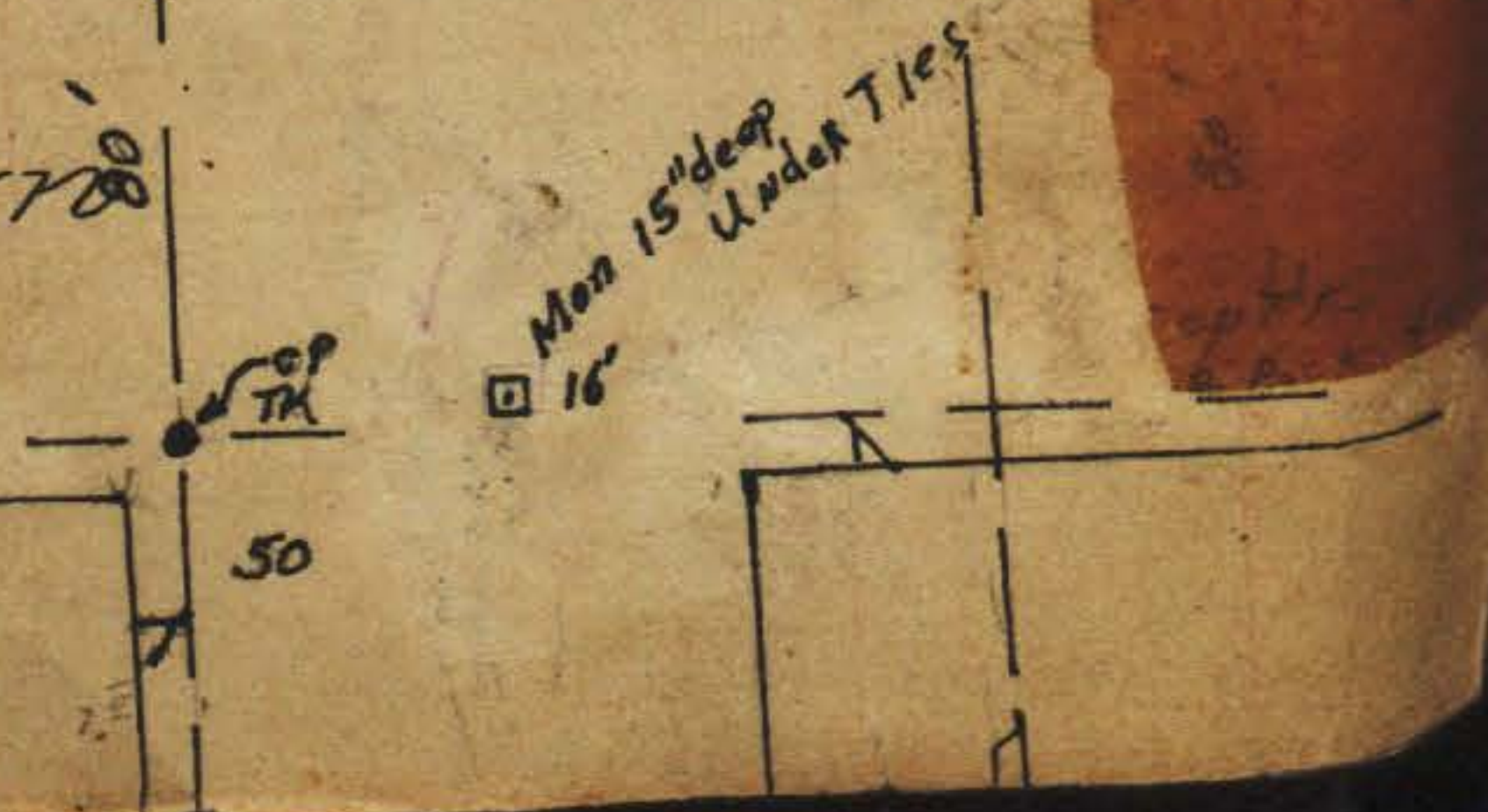
18" Cop Tack in Crossing sign
MON 8' under bottom of Tie
MON 15' now BETWEEN TIES



Ivy



Hawthorne



Mon 15" deep Under Ties

CALIFORNIA STREET



Maple

Mon 18" deep



Laurel

Mon 18" deep
C.T. in Tie over Mon
Leads C.T. in Pavmt
To C.T. in Pavmt
E.T. Line KETNER



Kalmia



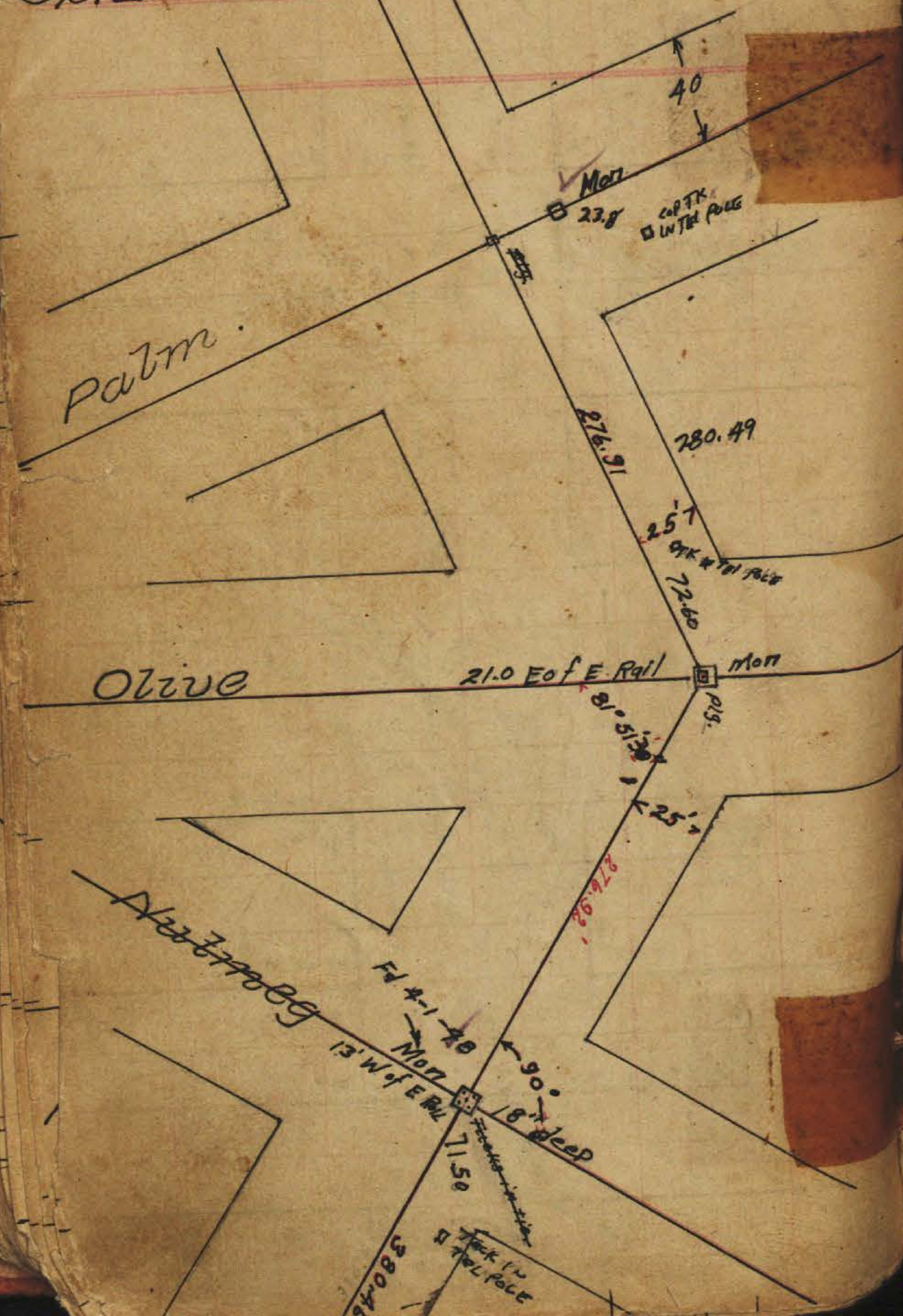
TACK IN TIE
GR. NAIL CONST. 5417
IN W. ELEC. POLE

CALIFORNIA STREET

Palm

Olive

Northrop



CALIFORNIA STREET

Spruce

Redwood

Quince



CALIFORNIA STREET

380.52

To Ca Man Hole
200' Cap Tack in
1345 Tol pole

upas

380.55
OK

485 To Ca
Man Hole
25' Mon

Thorn

380.53

lock in
Tol pole

This Mon 15 15
Ca of 10' Ref

Sassafra's
nuttee

East Tol pole
225'
220'
Mon

CALIFORNIA STREET

378.18
25

169

Rest A-11-28
Walker

90° 06' 20" 218
old nub

17804

50' ties put in
A-11-28 Walker

81.7' Tack in
TOL POLE
Chaubm

~~CHALMERS~~
CHALMERS

First St
424.24

158

24° 45' 30"

157

24.5.4

California

380.58

24° 47'

MON

1670

CALIFORNIA STREET

CALIFORNIA STREET

KURTZ
24°45'30"

380.20
S 1/4

Mon

Walnut
40

Reset 2/14/25

Winder

Winder

380.58
S.W.W. To-18
Ch. 380.48

380.40
California

ST

S 1/4

50'

Vine

Chalmers
Bear

Found
ART. DEEP
Set 2/14/25
CR. TR.

185.36
Hub

VT

20
18
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1

0.00
TOL. POOR

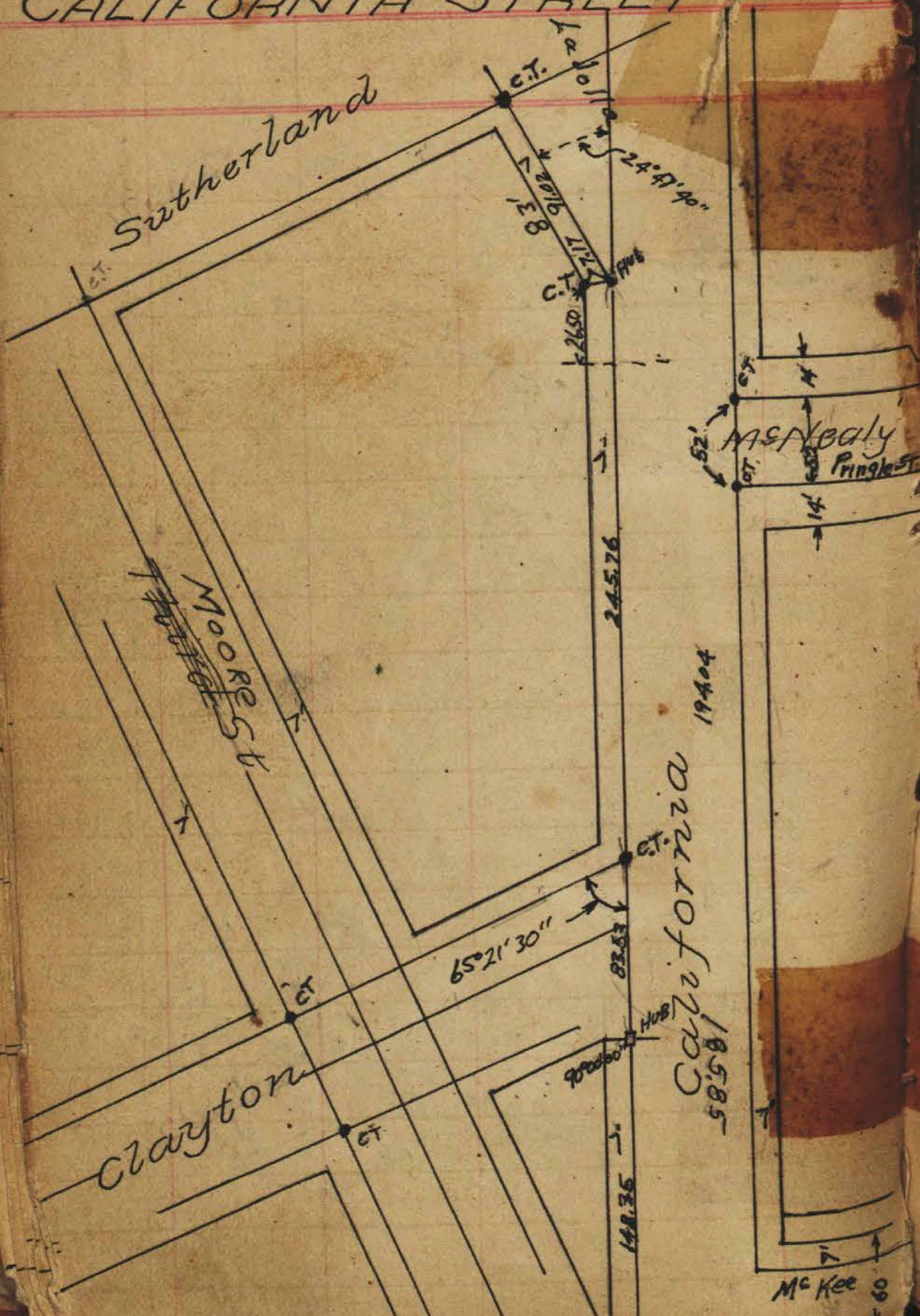
90°00'

Hub
HUB

185.59

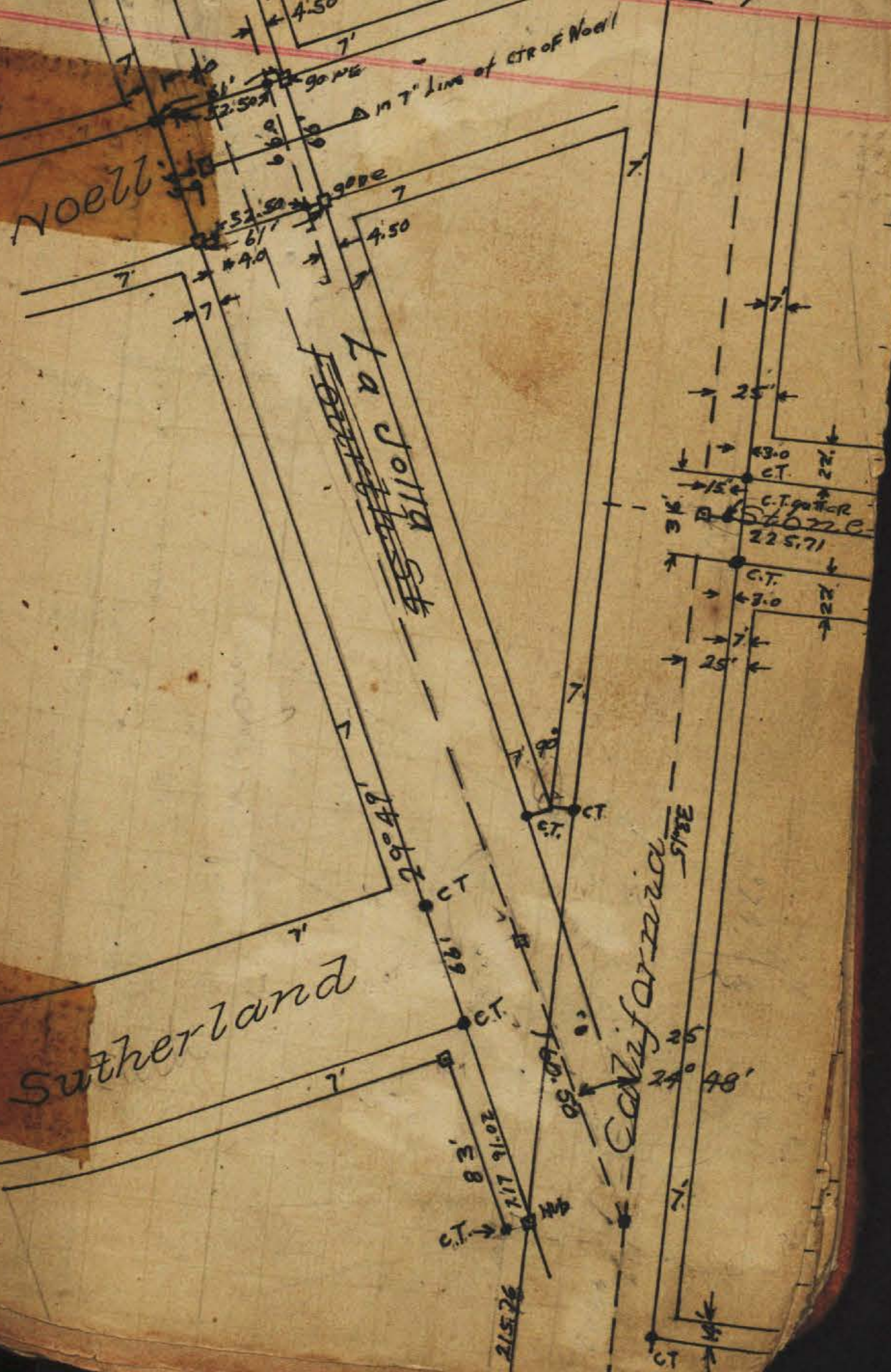
CALIFORNIA STREET

Sutherland

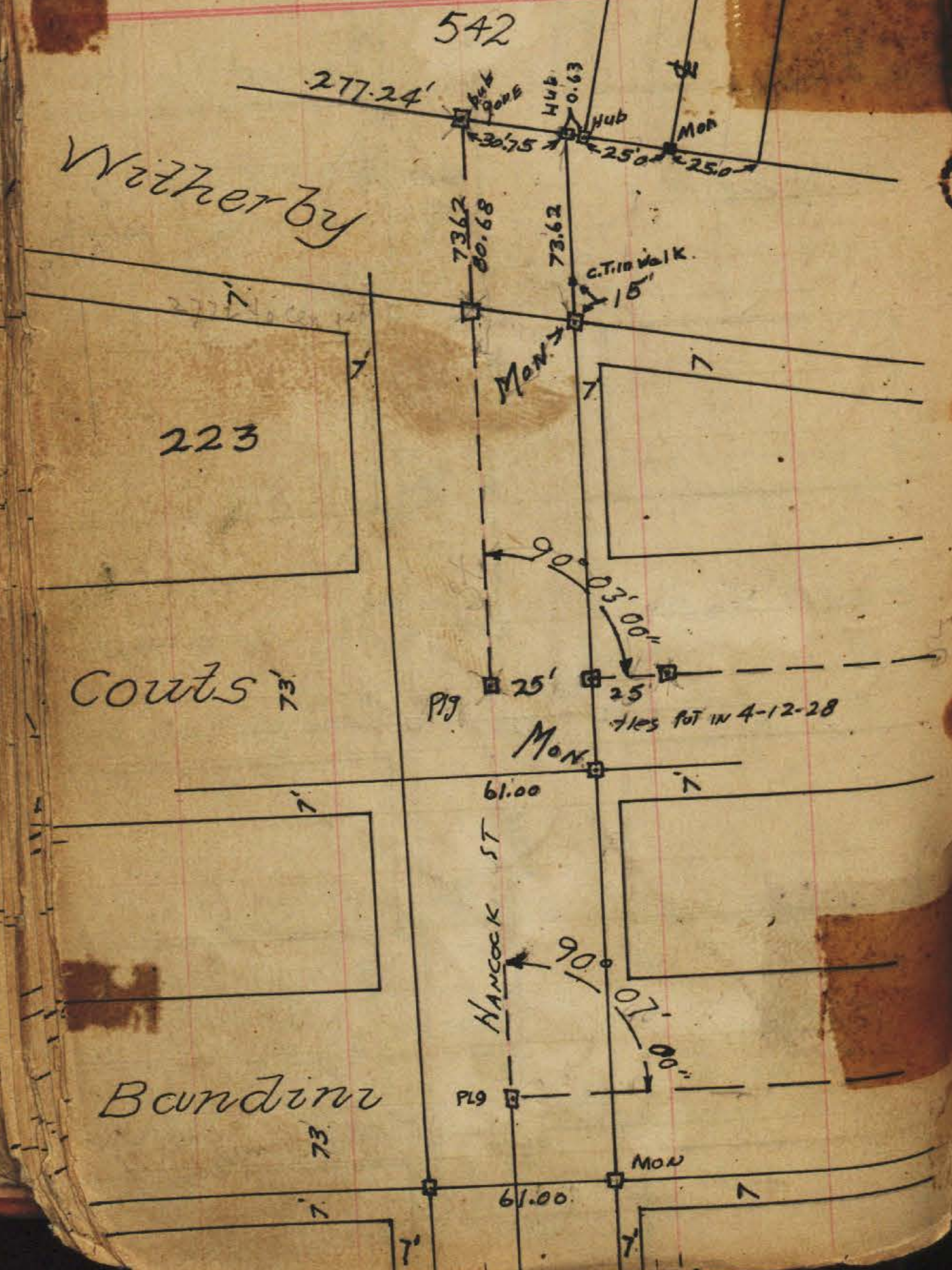


CALIFORNIA STREET

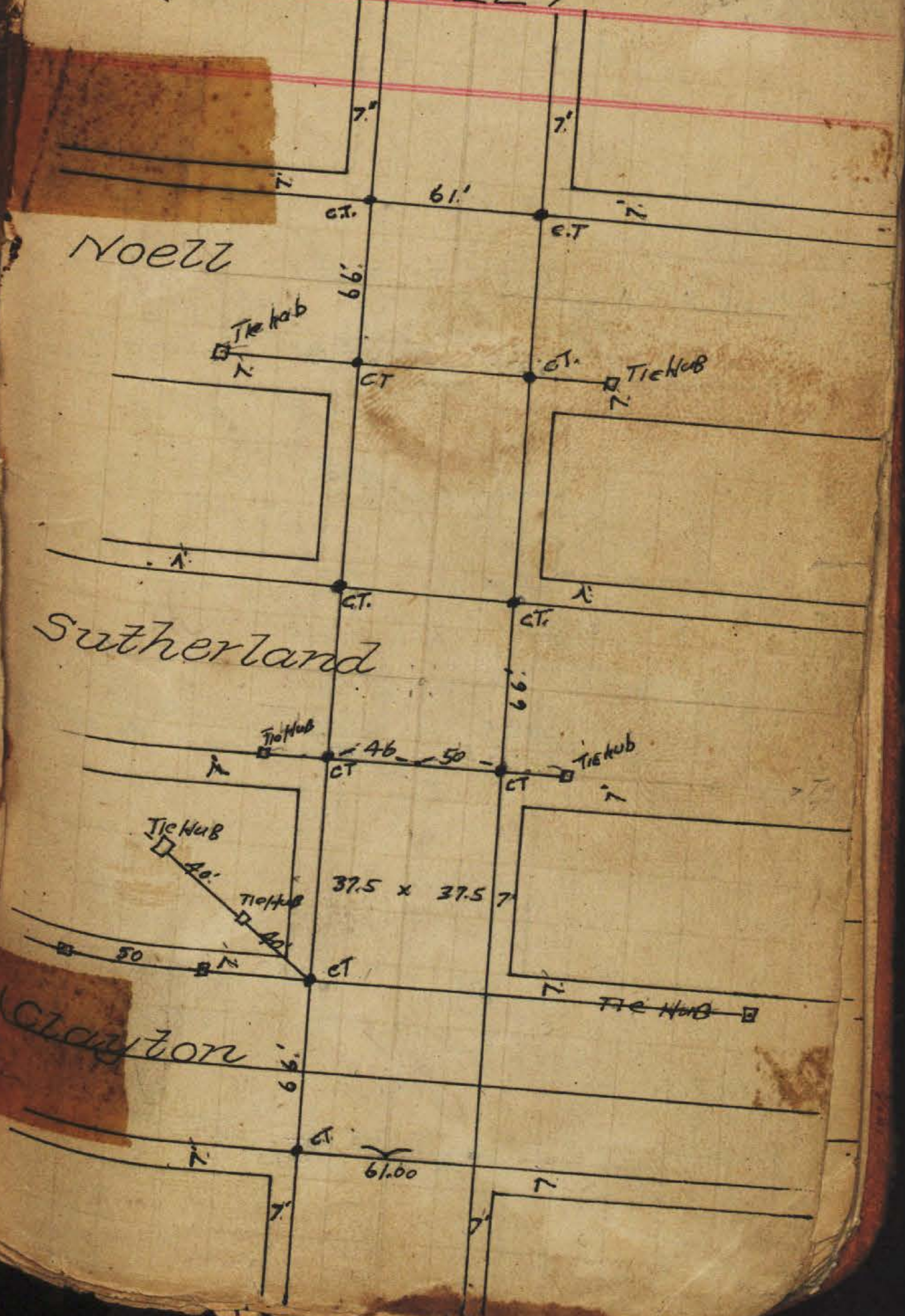
62



HANCOCK
~~SECOND~~ STREET



79
67
~~MOORE~~ STREET

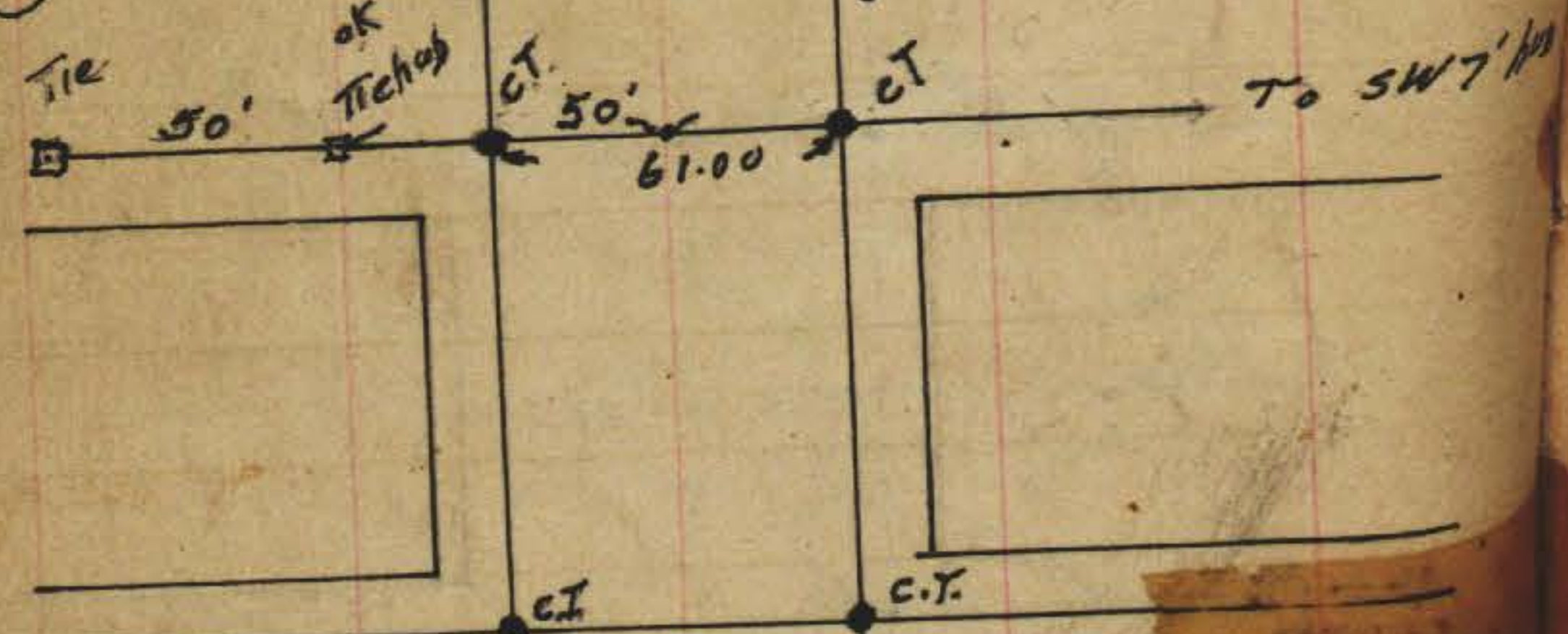


MOORE STREET
~~STREET~~

Bandini



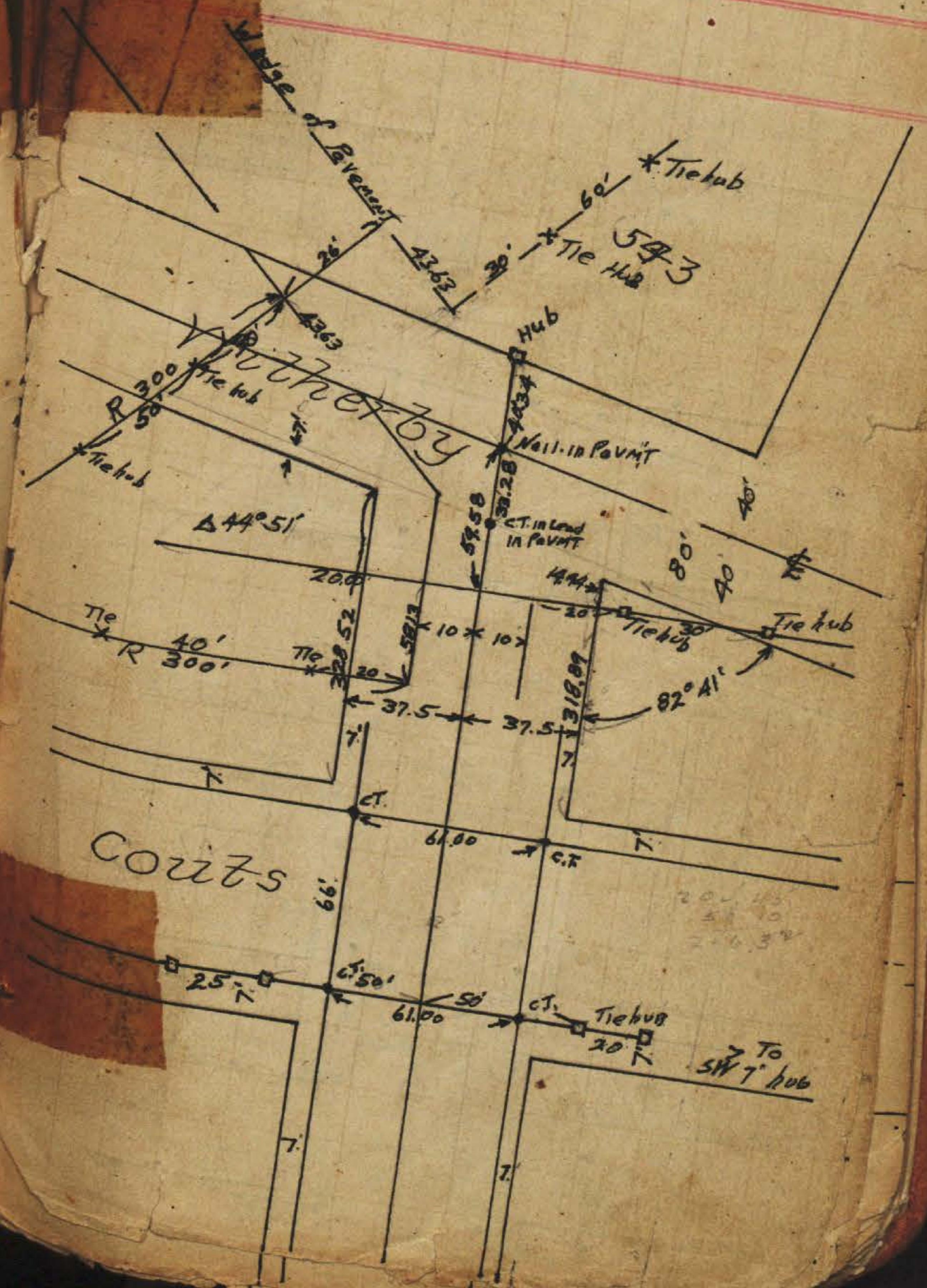
Wright



Estudillo



MOORE STREET
~~STREET~~



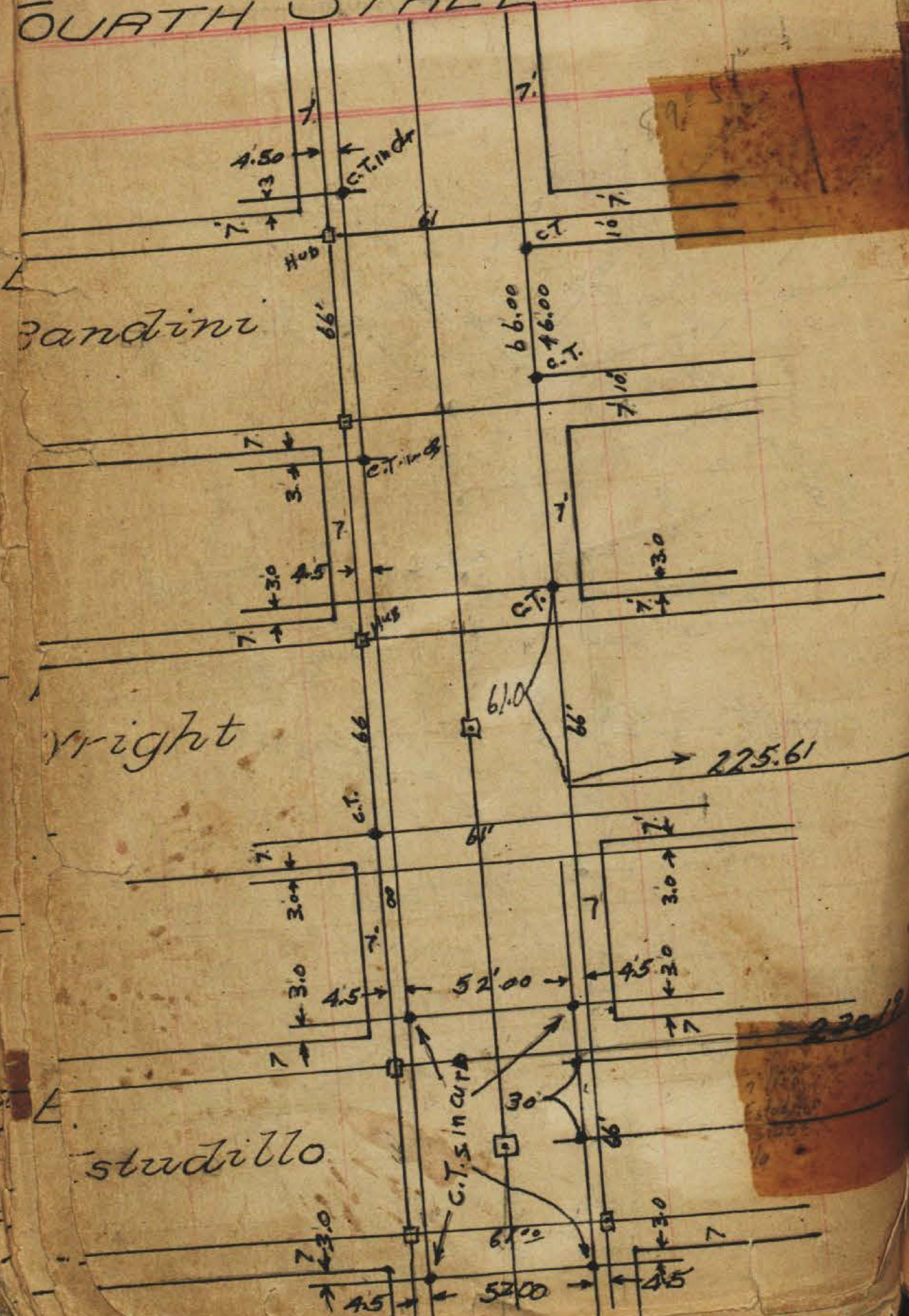
LA Jolla is straight from
E of Estudillo to Old Town Line

FOURTH STREET

Pandini

Wright

Estudillo

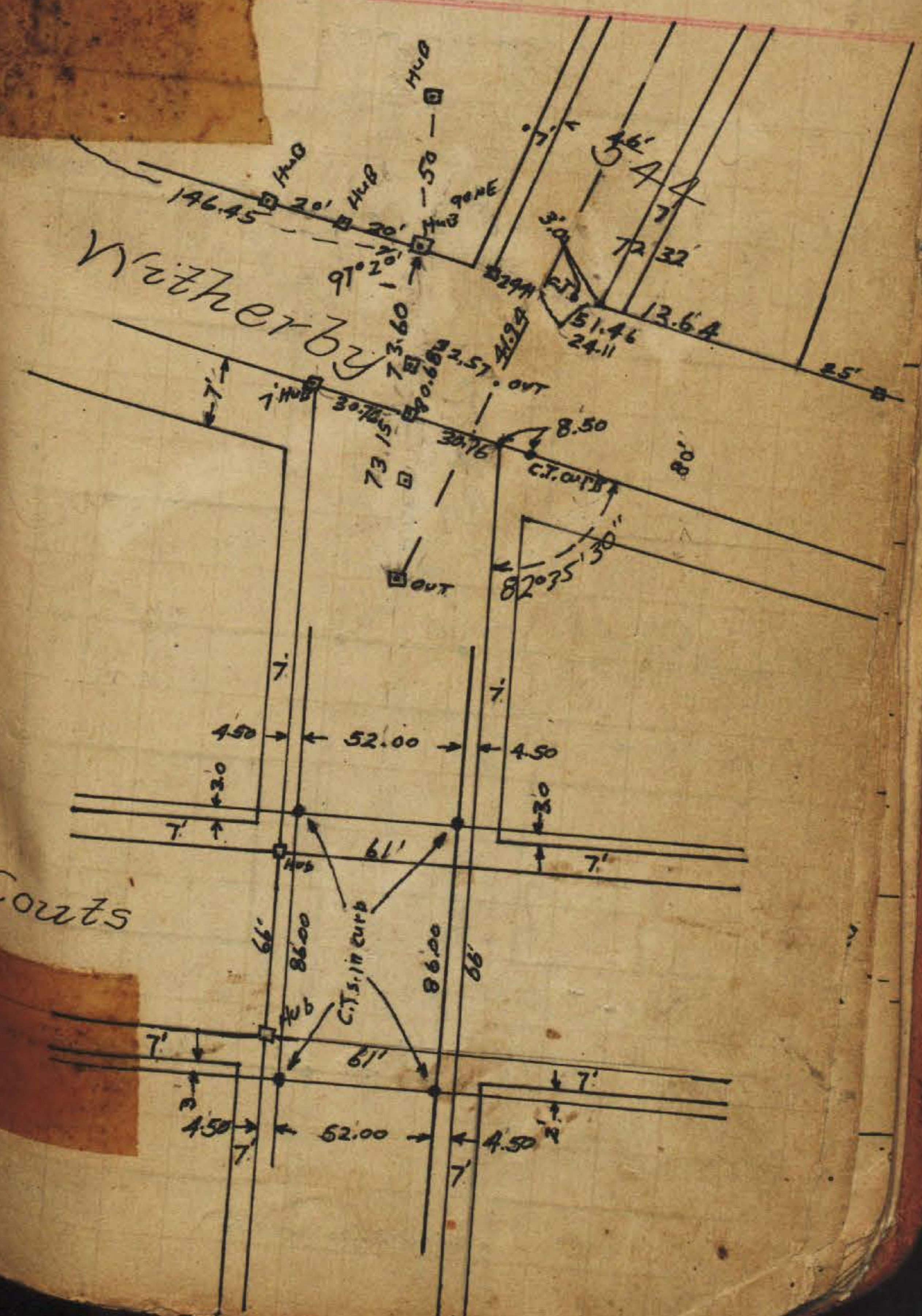


72
69

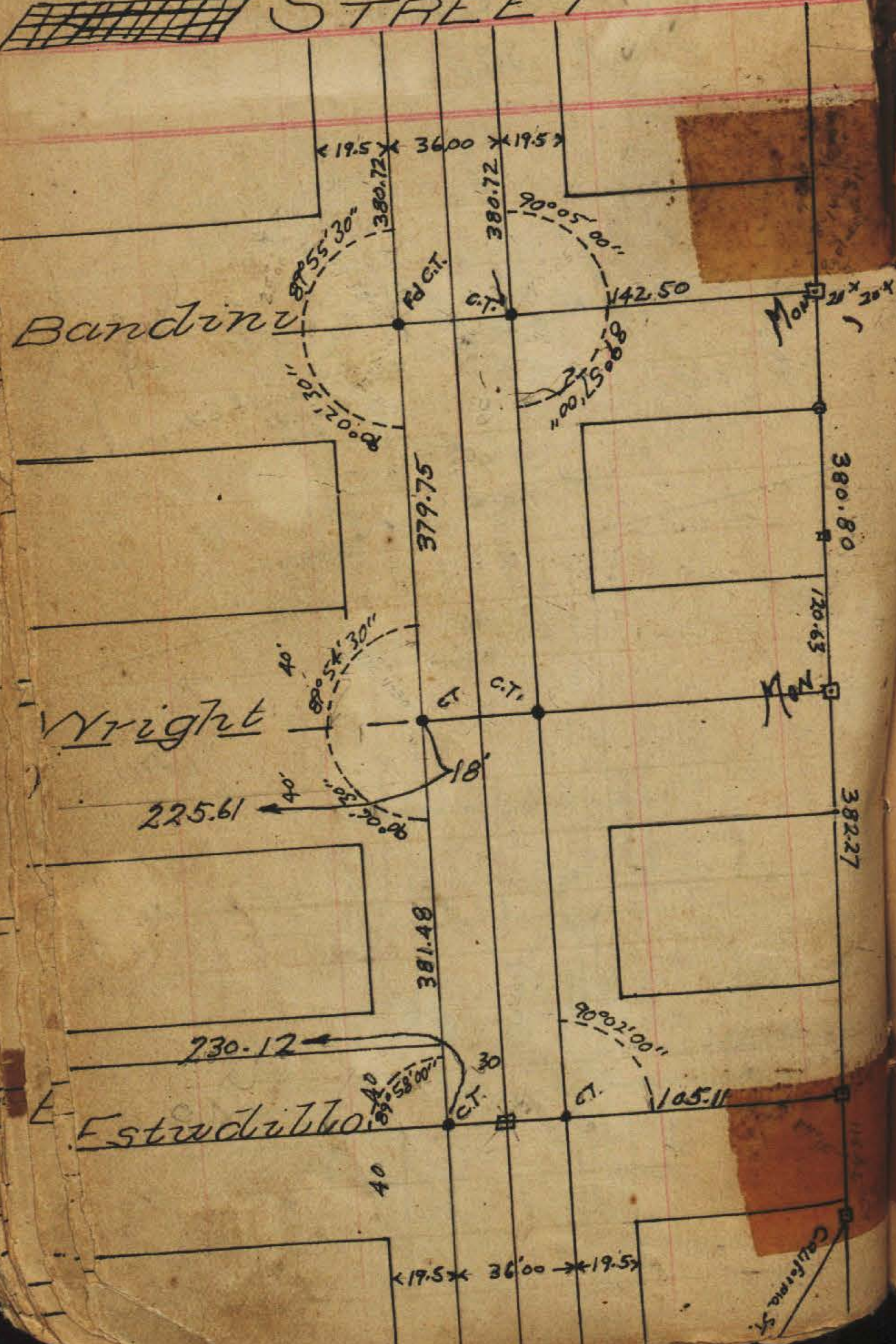
FOURTH STREET LA JOLLA

Wetherby

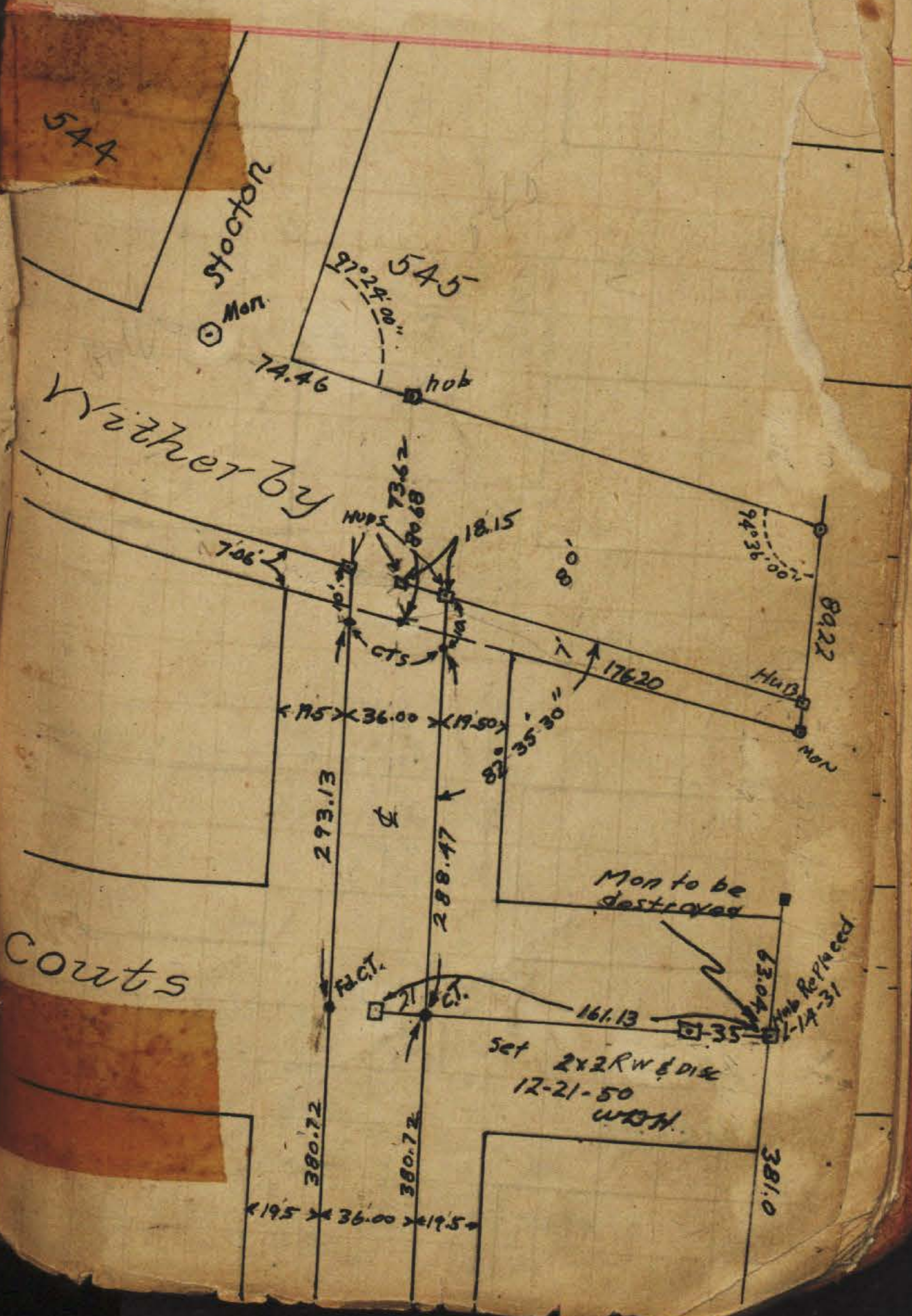
Courts



STREET



STREET



CA Pacific Hwy

~~ATLANTIC STREET~~

Barr

G

MARKET

Cor Wharf

Rail Sigsbee
Along Track
24.7
20.3 New Hub

R. Sigsbee
25.1
20.3 HUB

20.4 HUB
R. Sigsbee

Set of sks
5-12-47
65 mm
35

19.0
26.5 SPKS
24.0
5.8
11.2. Tel Pole
Post

Cap Jack
1/2
1/2
Cap Jack
SPK

Pacific Hwy

ATLANTIC STREET.

72

71

C

D

E

Spike

200.10

287.6 Cem. Calif.

True line bet H & Cedar
0.16 W of Mon

Cor Bldg

50.25

11.4
7.05
Rail joint
Rail Sigsbee

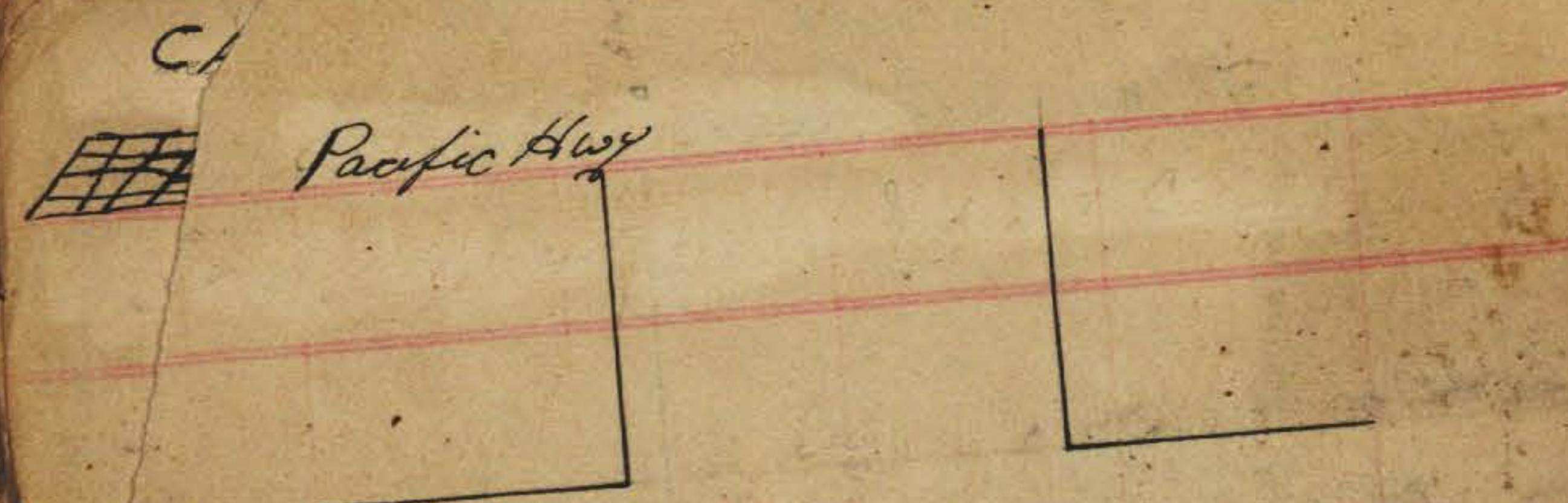
Fence

100'

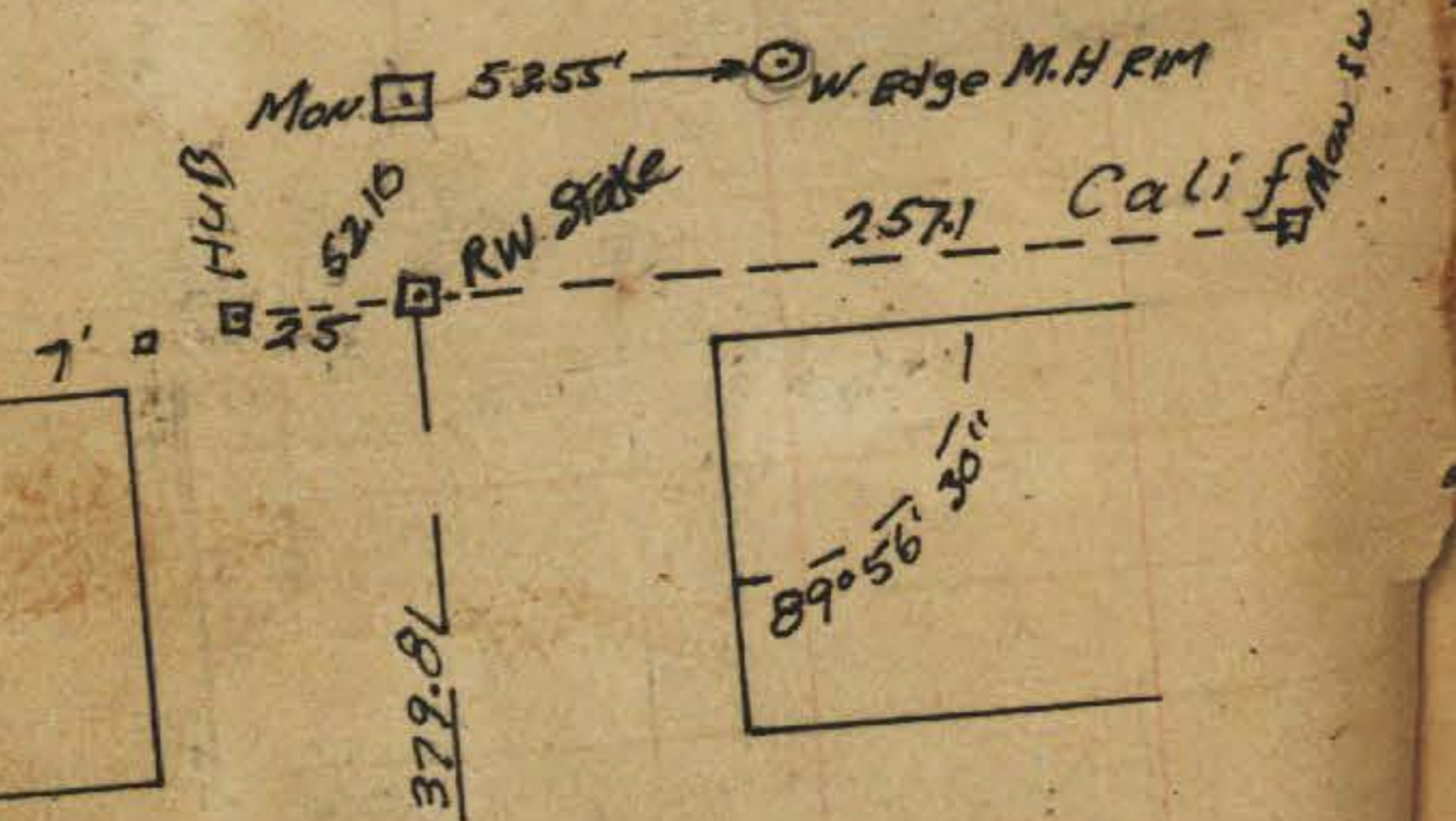
Fence

Rail Joint
8.0
28.3
16.4
30.5
New Hub
9.9
HUB

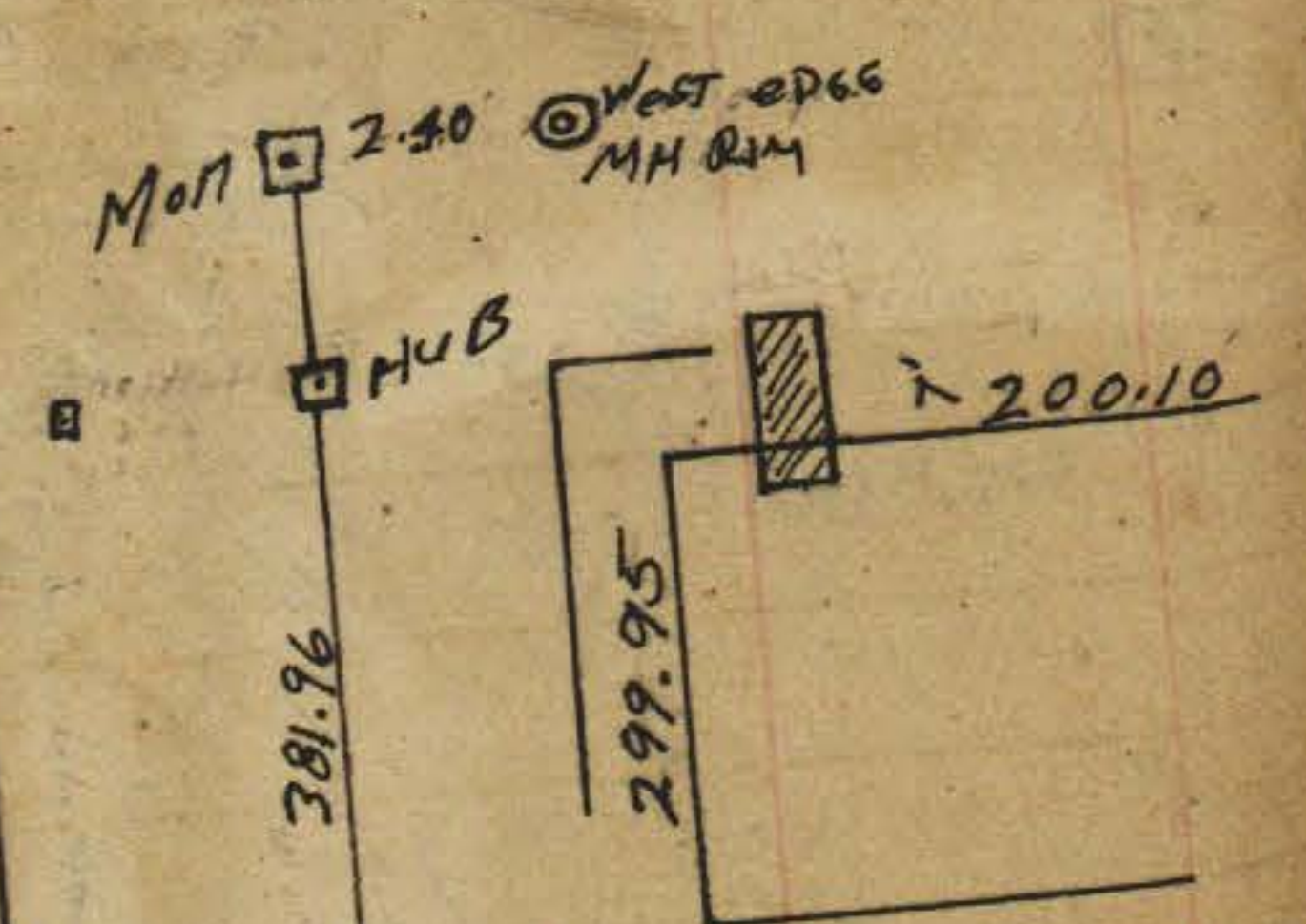
Pacific Hwy



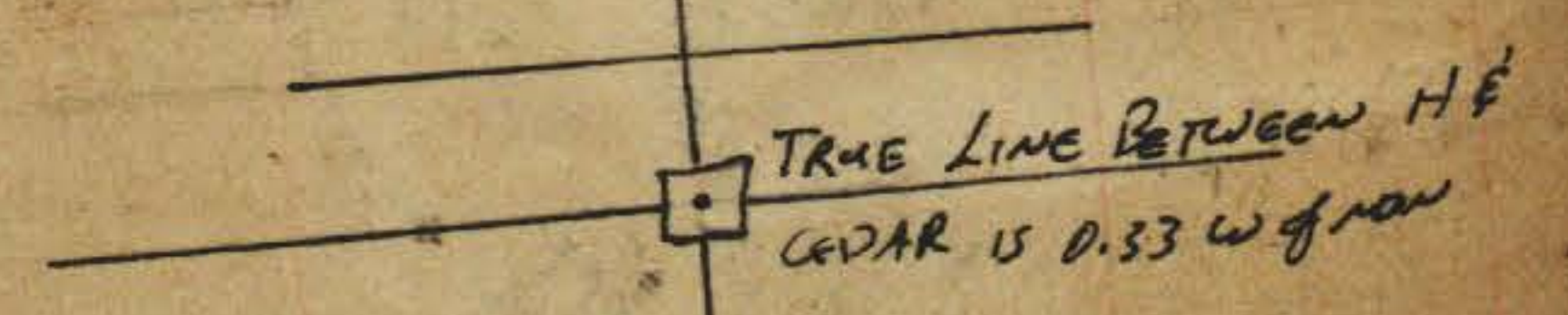
Ash



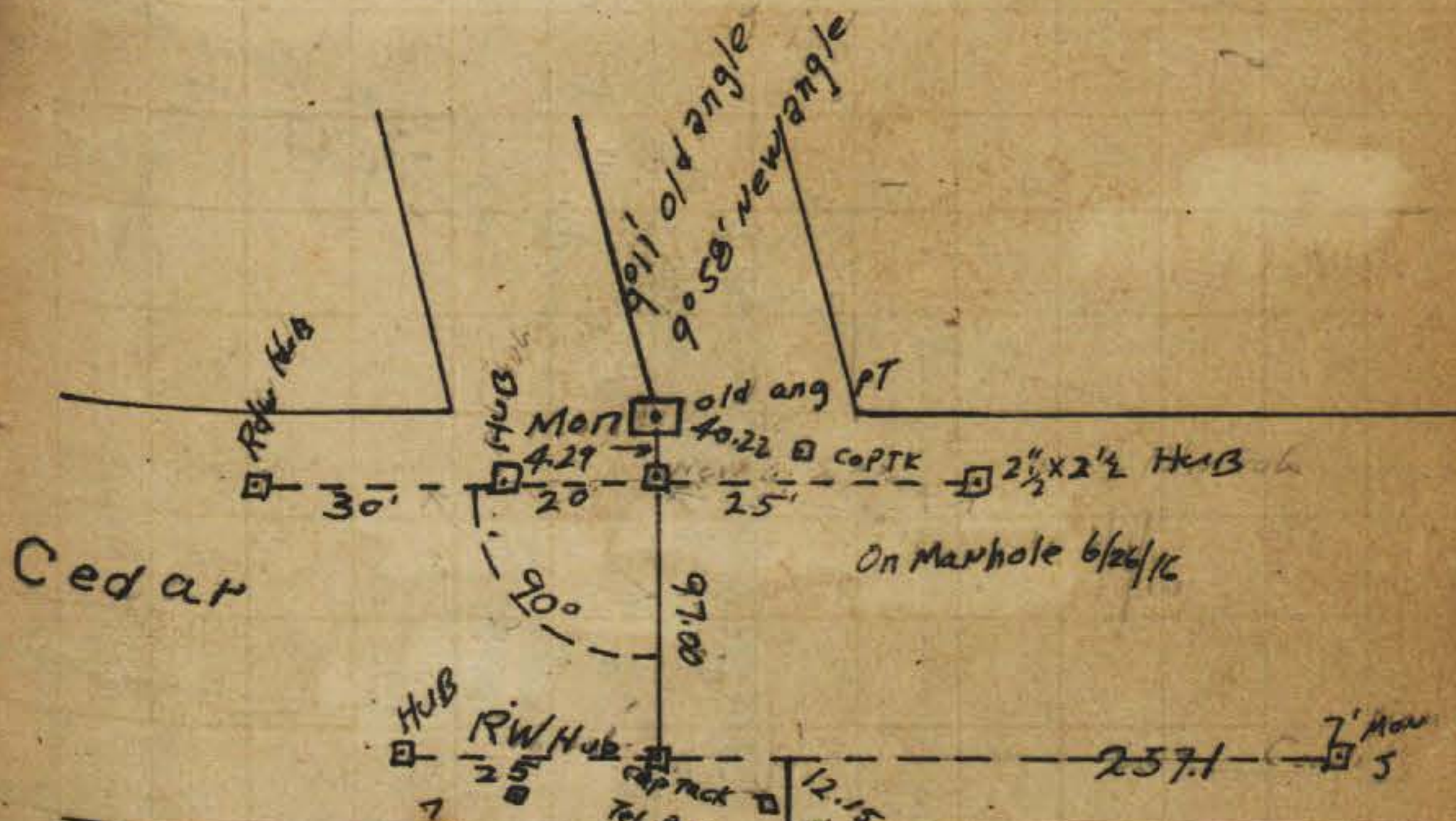
A



B



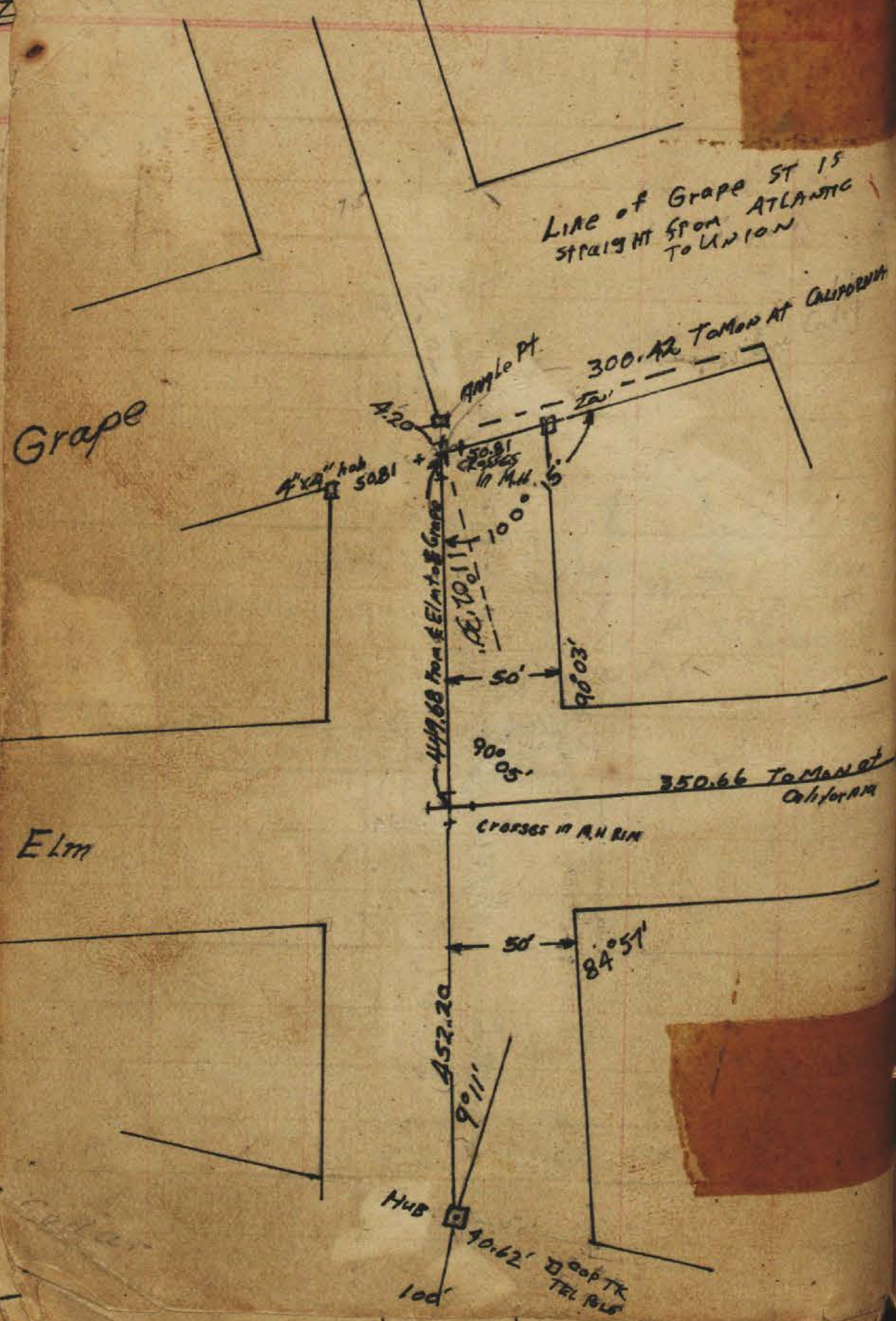
Cedar



Beech

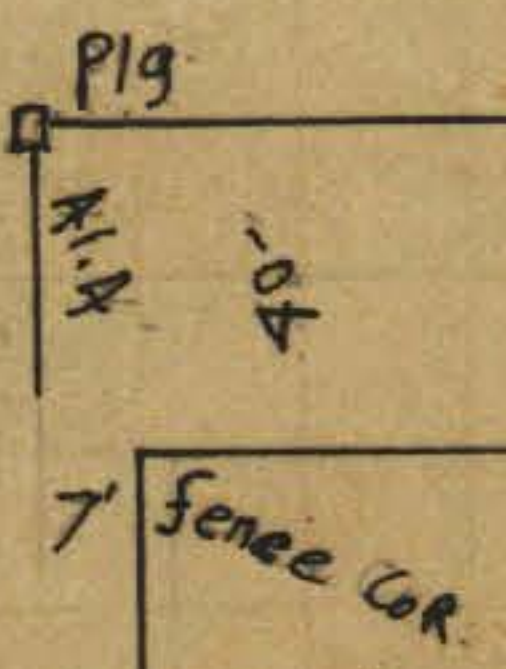


Atlantic Street



Atlantic Street

JUNIPER



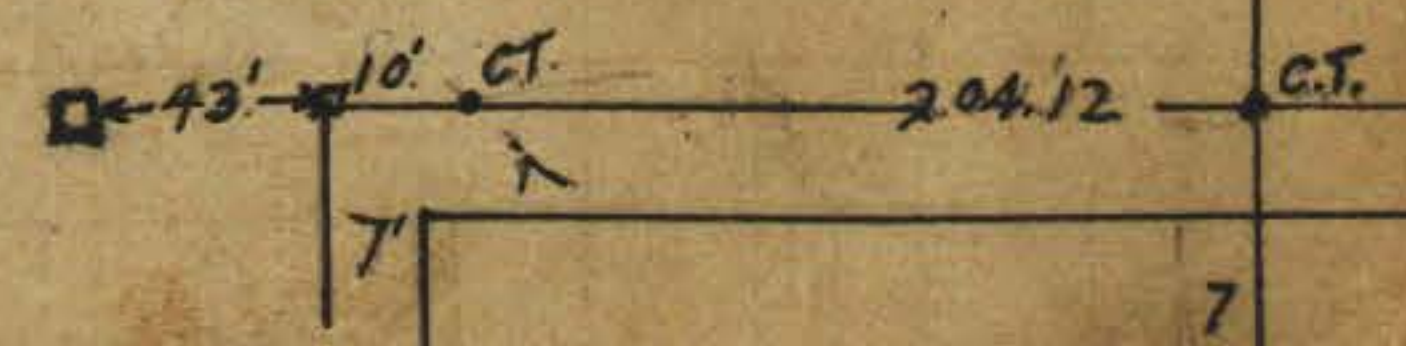
Senee Cor.

IVY

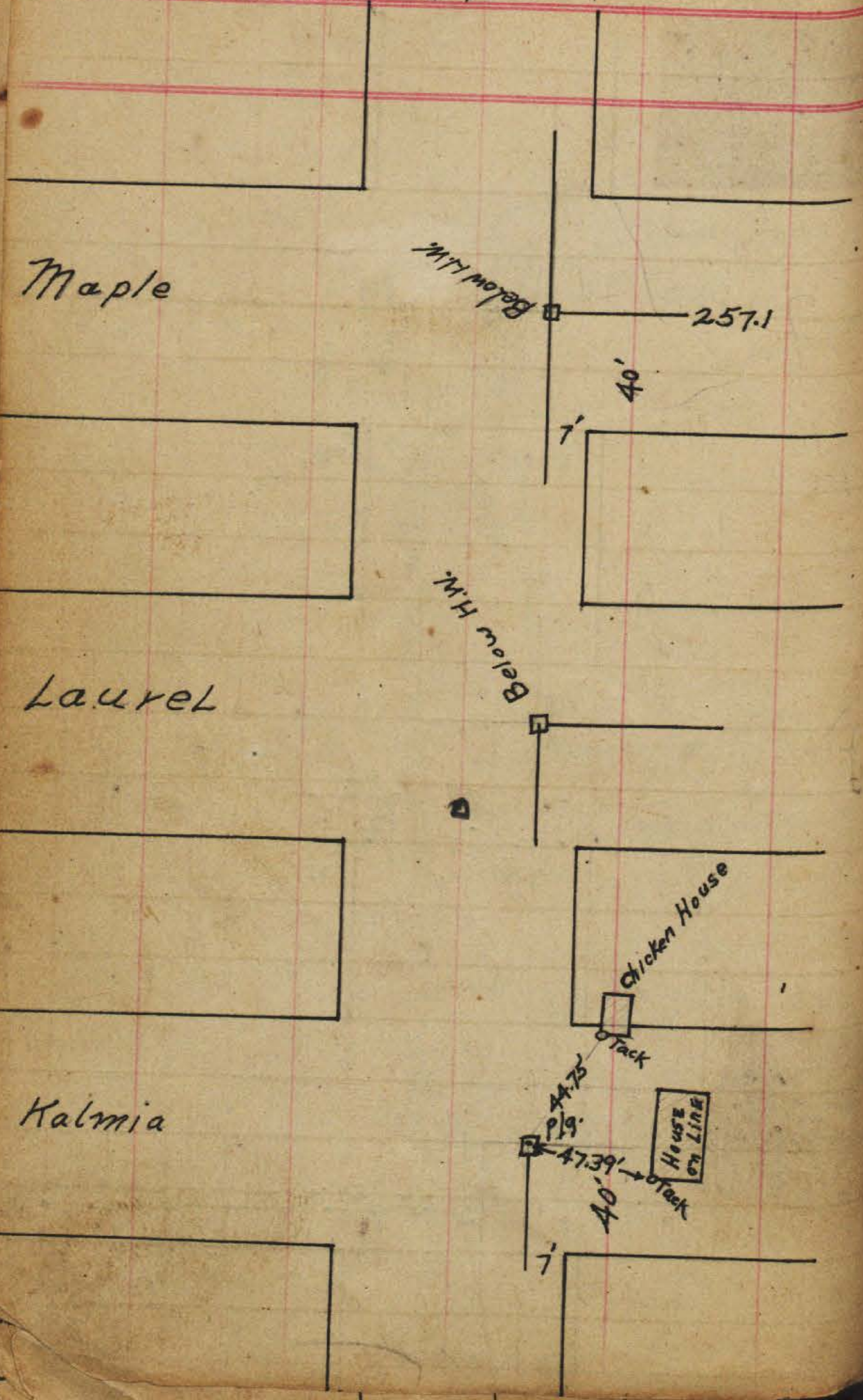


Cor Bulkhead

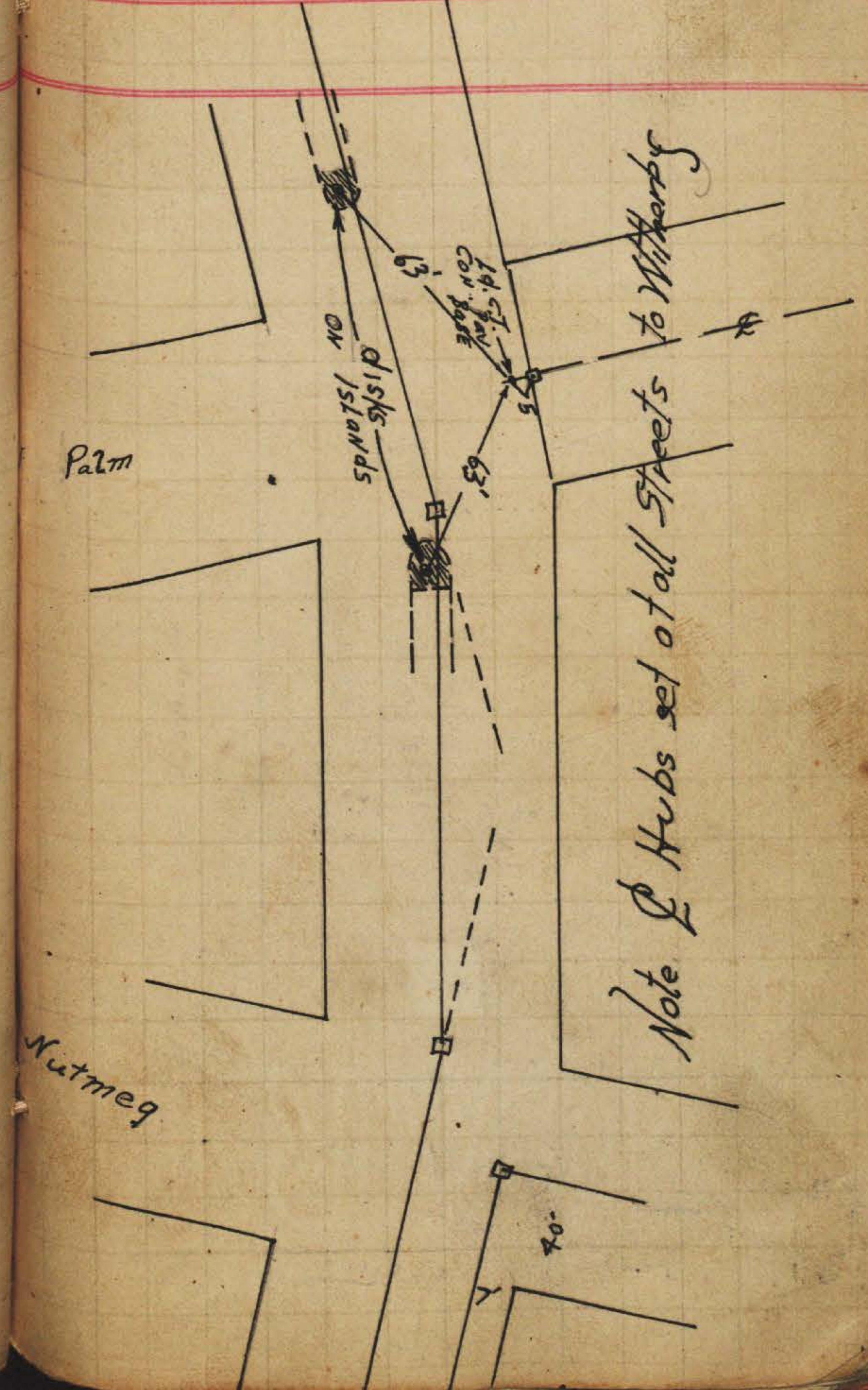
HAWTHORNE

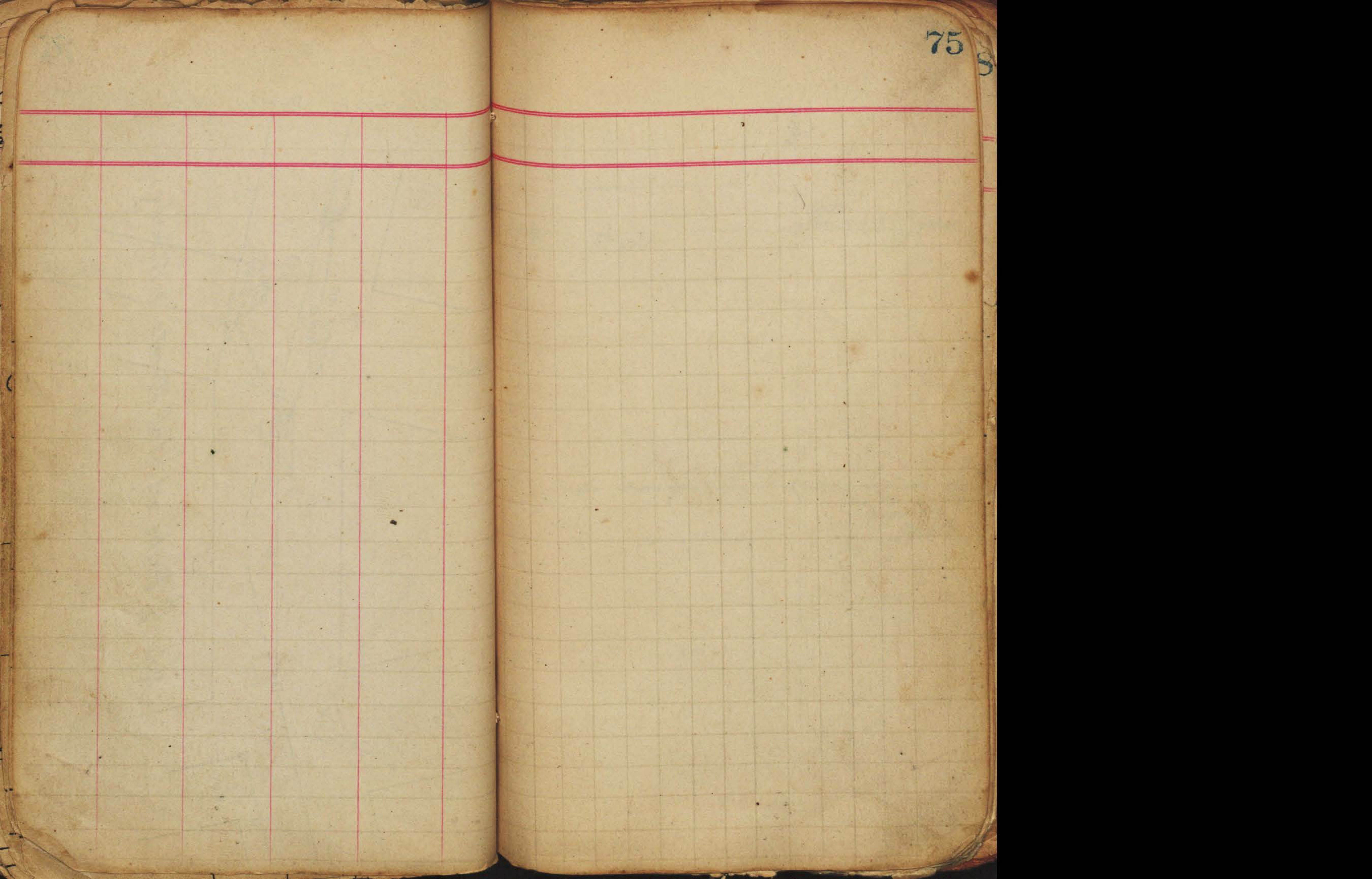


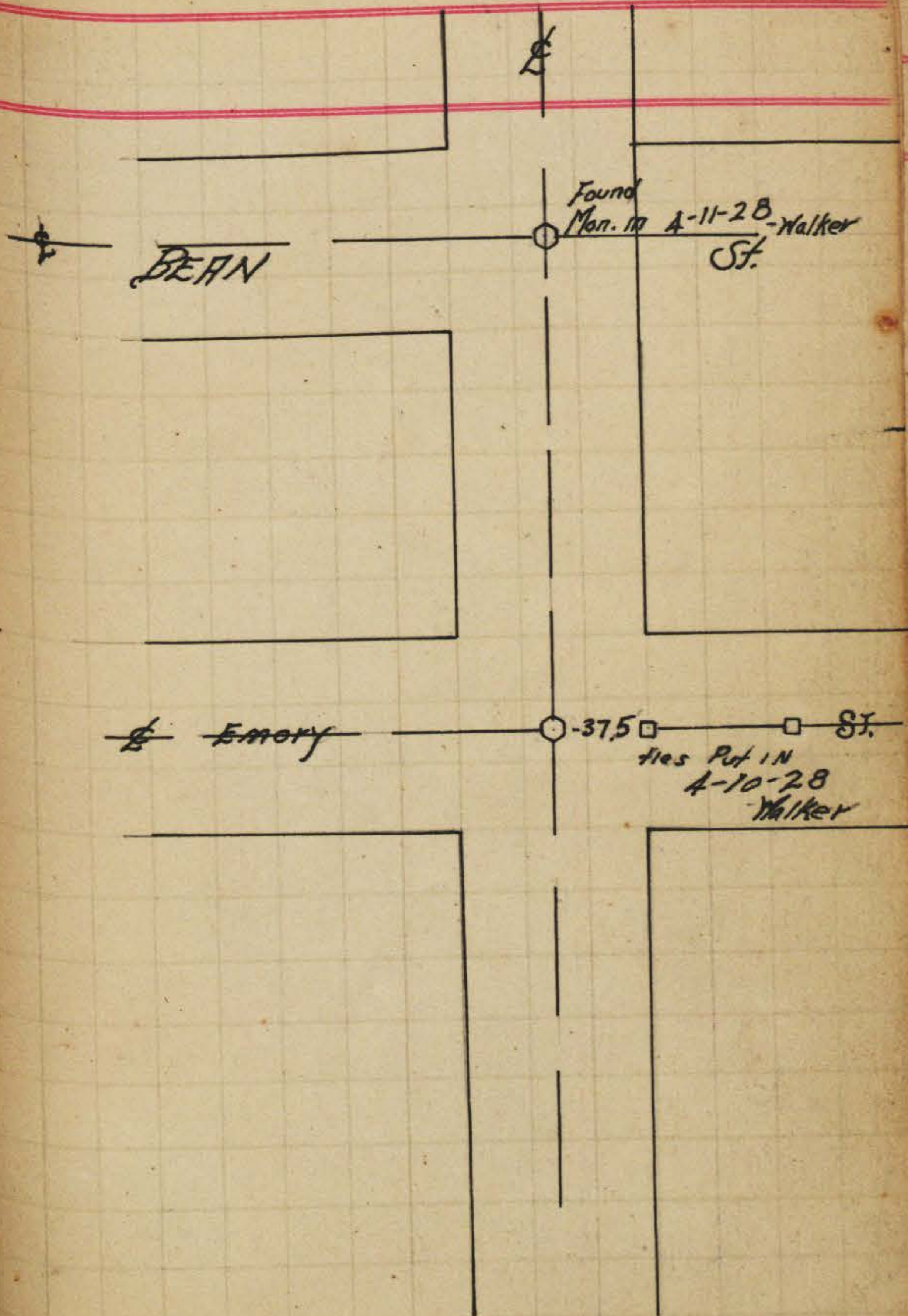
Atlantic St.

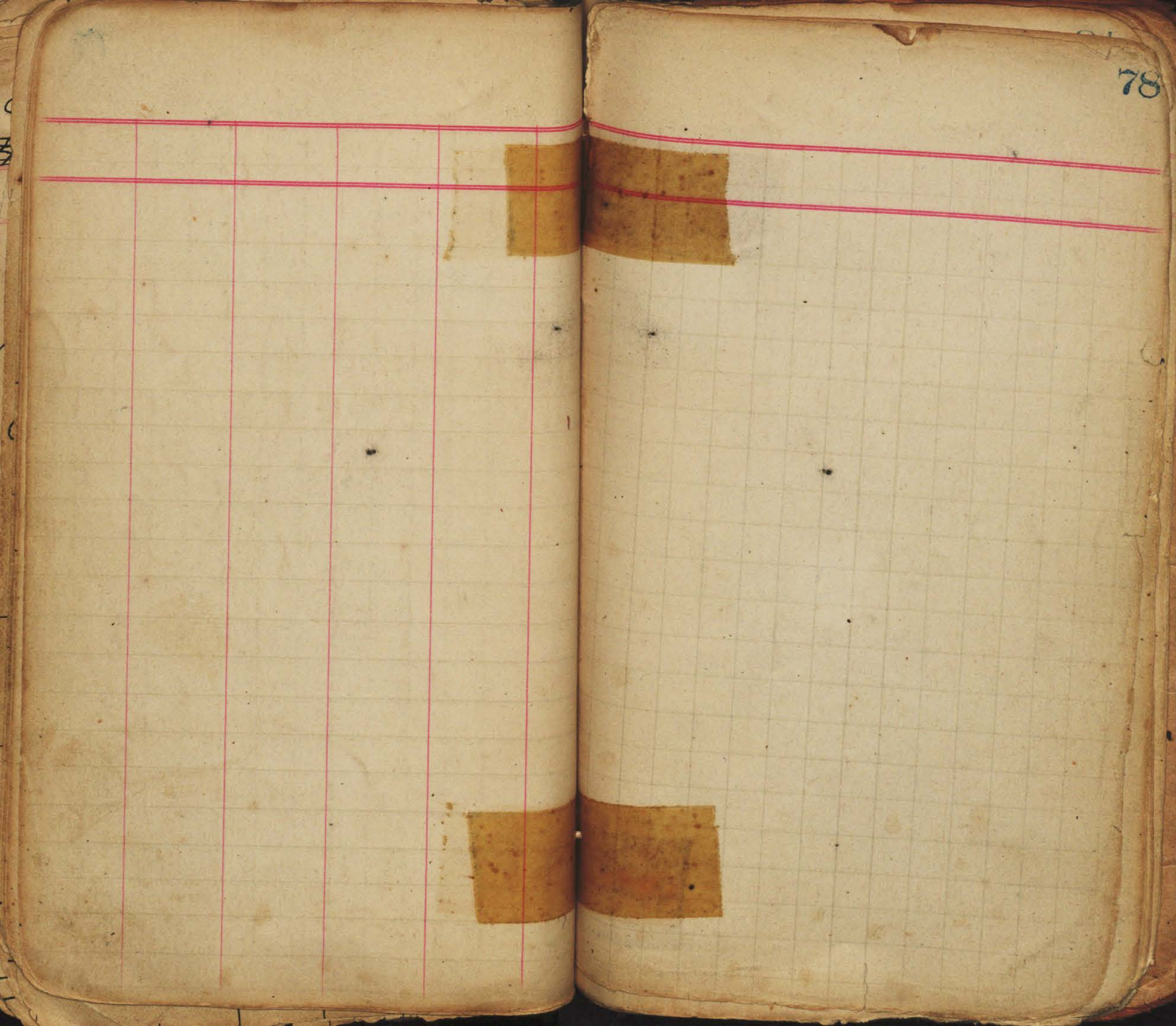


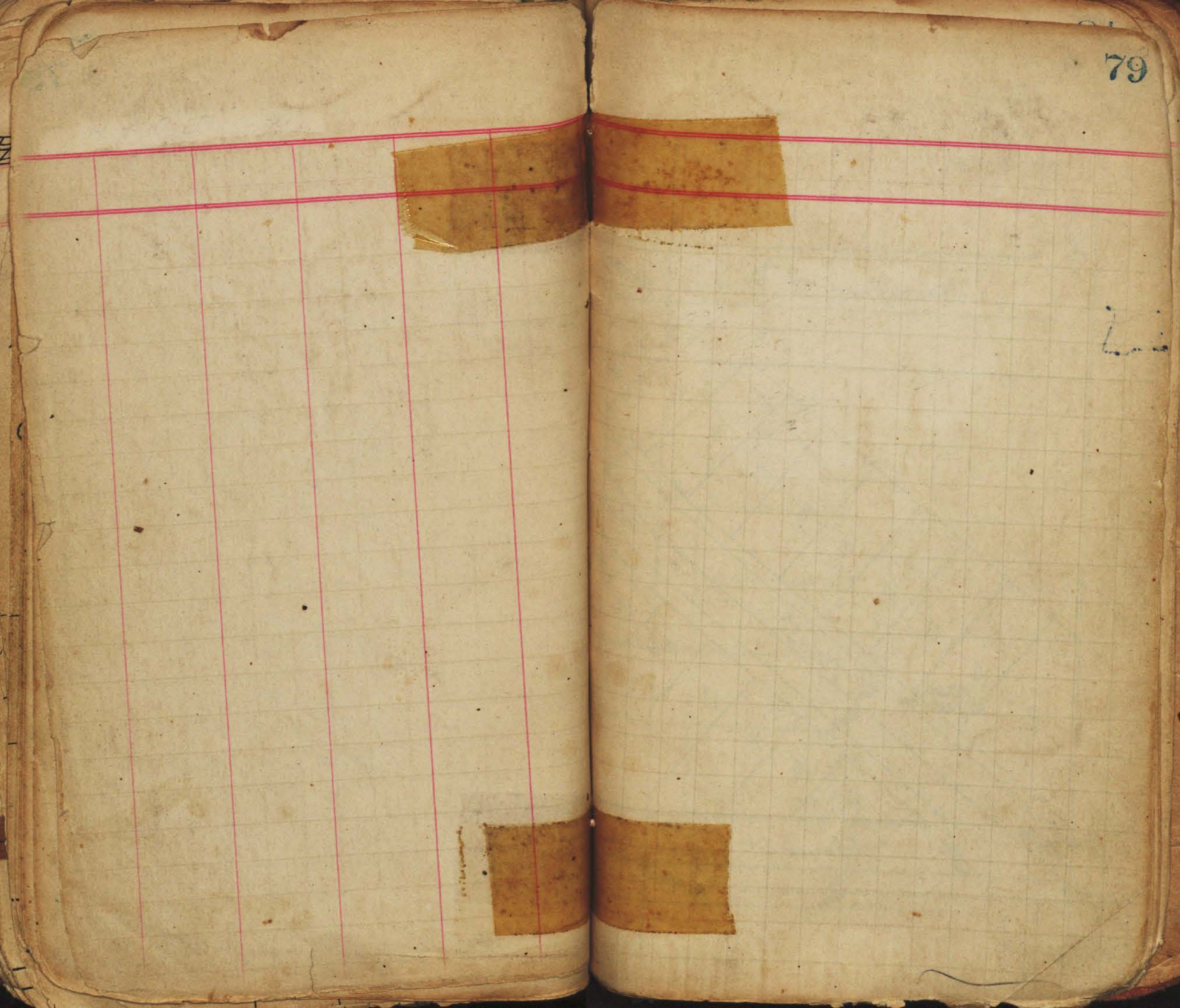
Atlantic St.



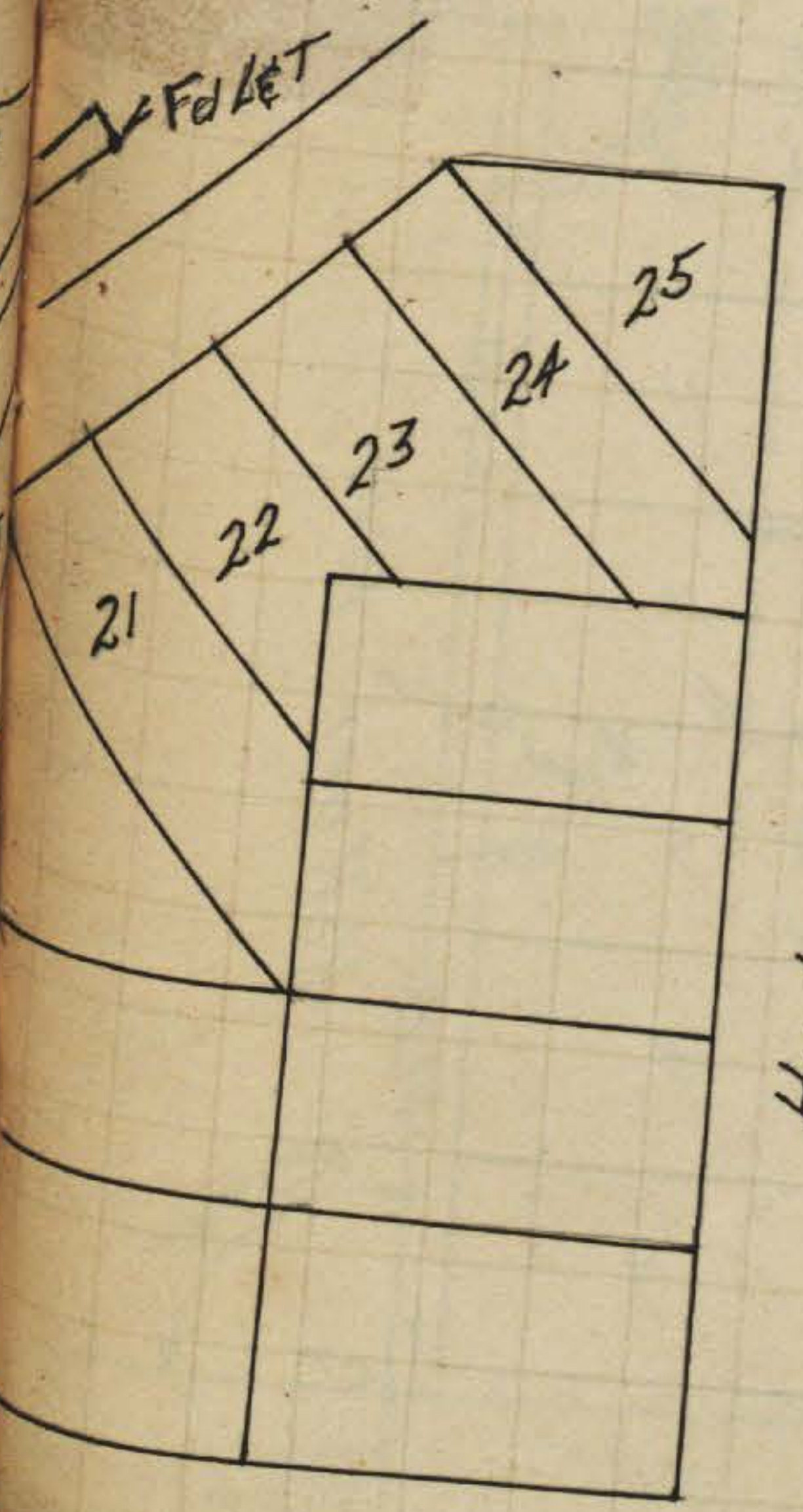
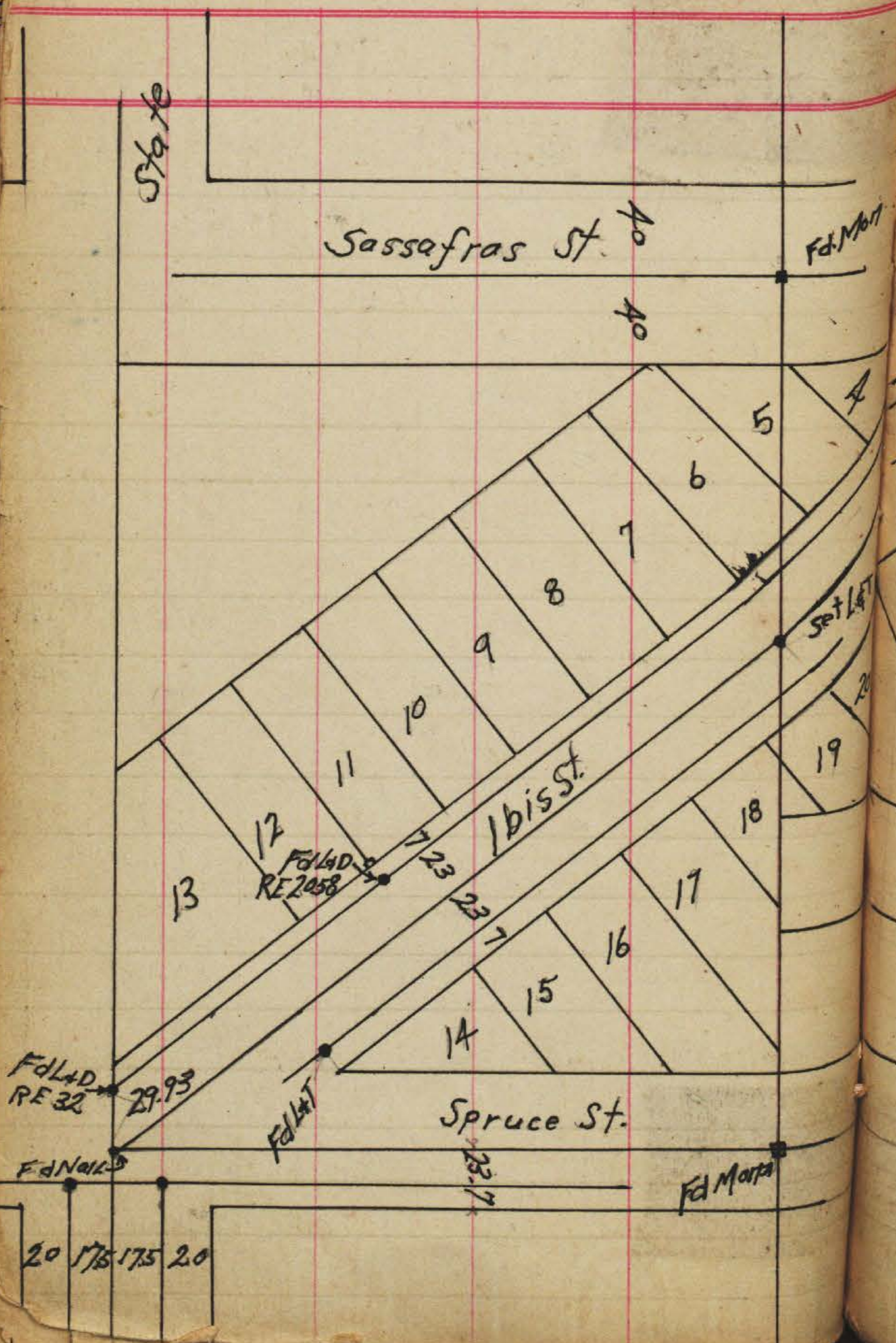




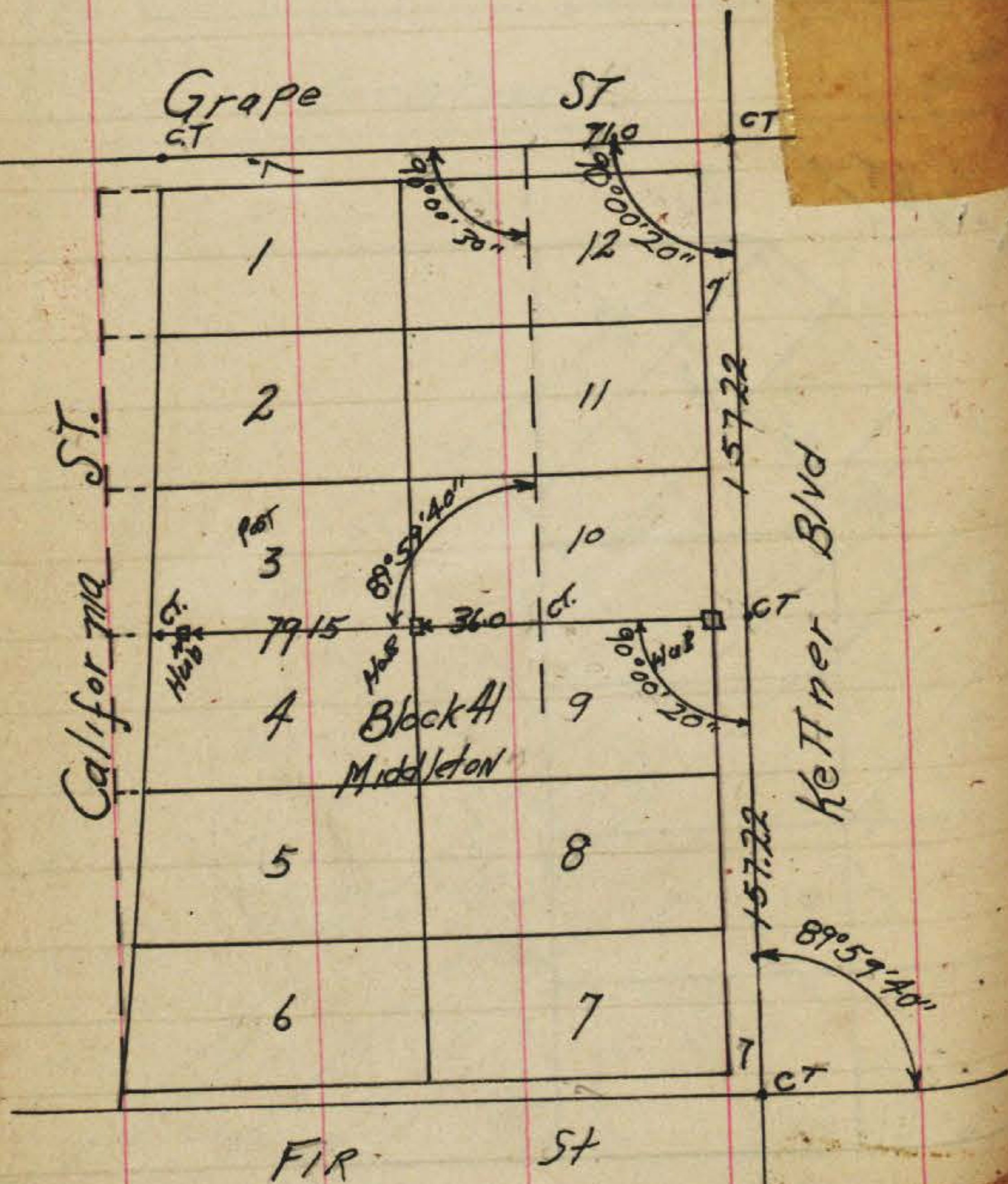




April 23-52 80
 A. Sisson
 Garber
 Rorer
 Fritz
 No. 20007

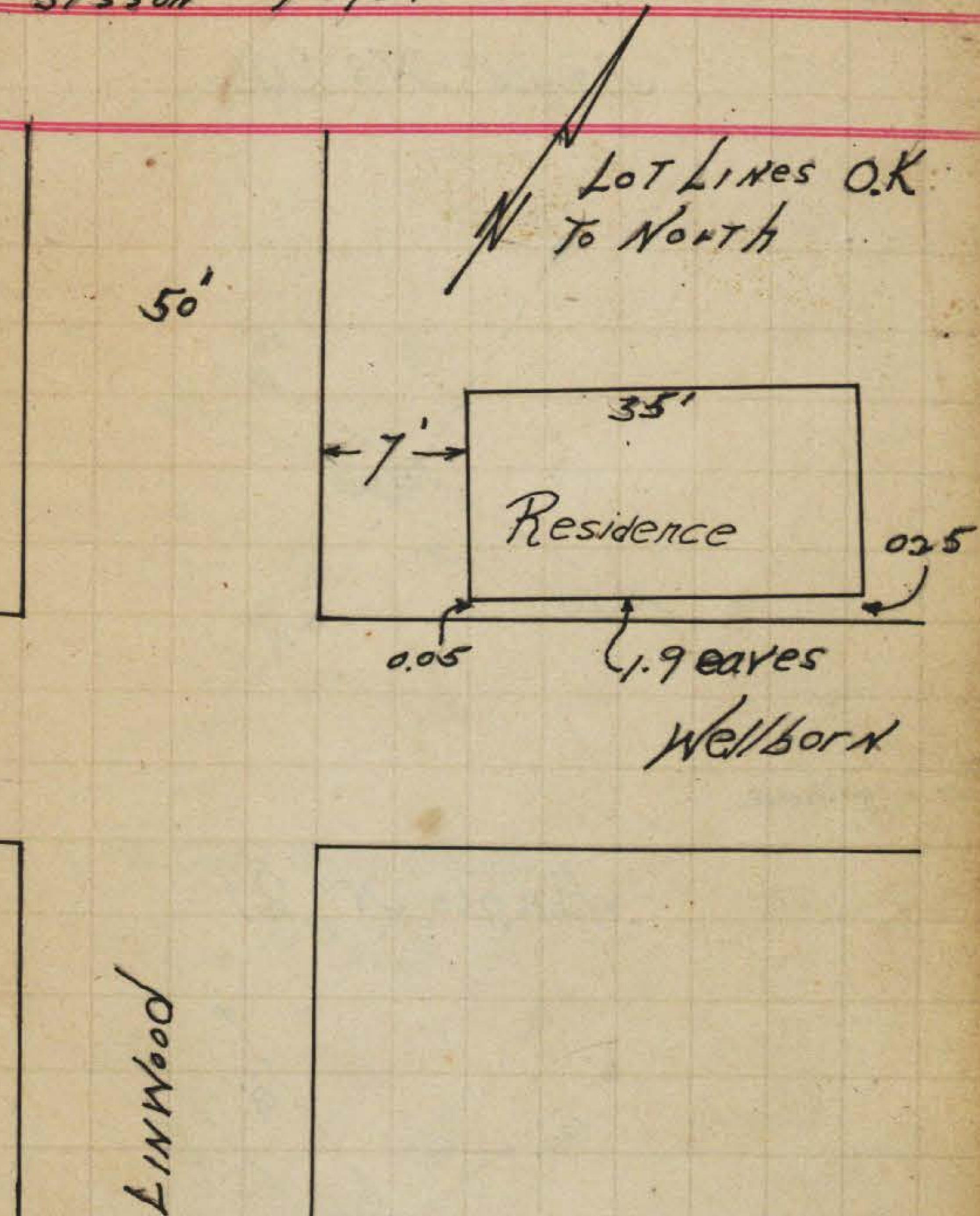


Survey City Property
Lots 1-2-3-10-11-12-Block 41 Middletown



Location of Residence
N. Cor Linwood & Wellborn 83

MOORE
SISSON 5/8/34





Middletown
Division Line Tie Points

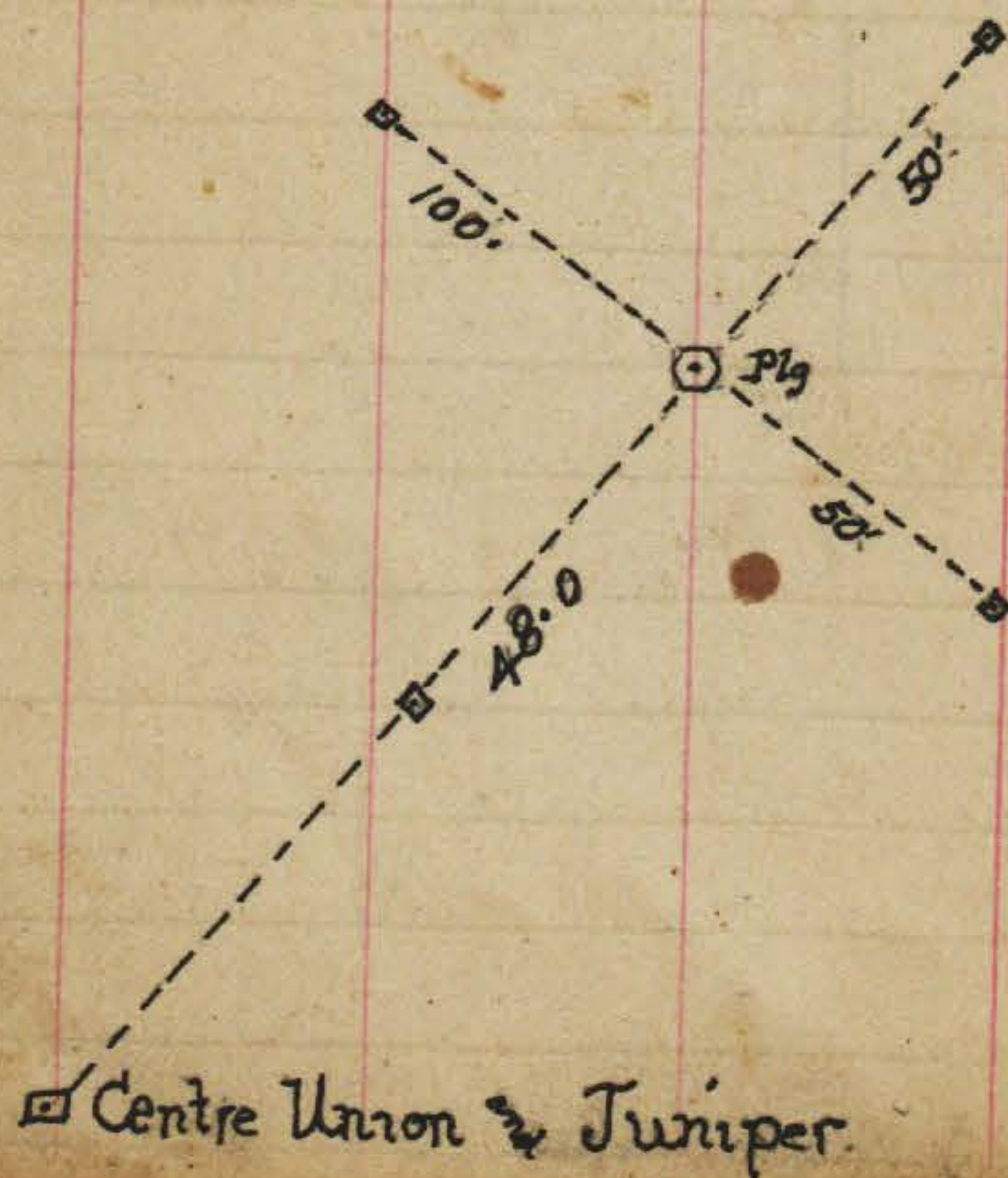
Angle N^o 20



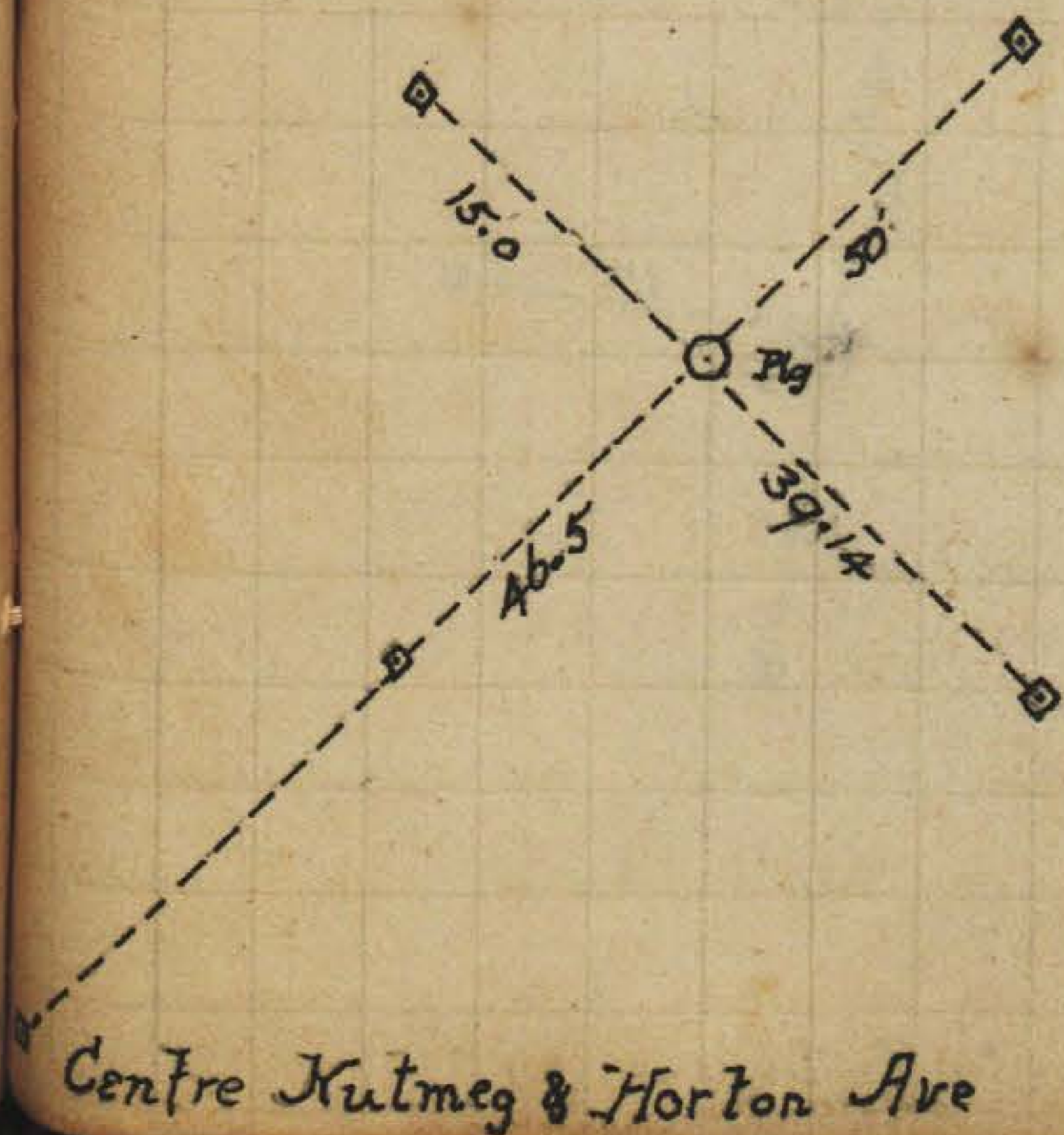
Angle N^o 22



Angle N^o 21



N^o 23





Division Line Tie Points

Angle No 24



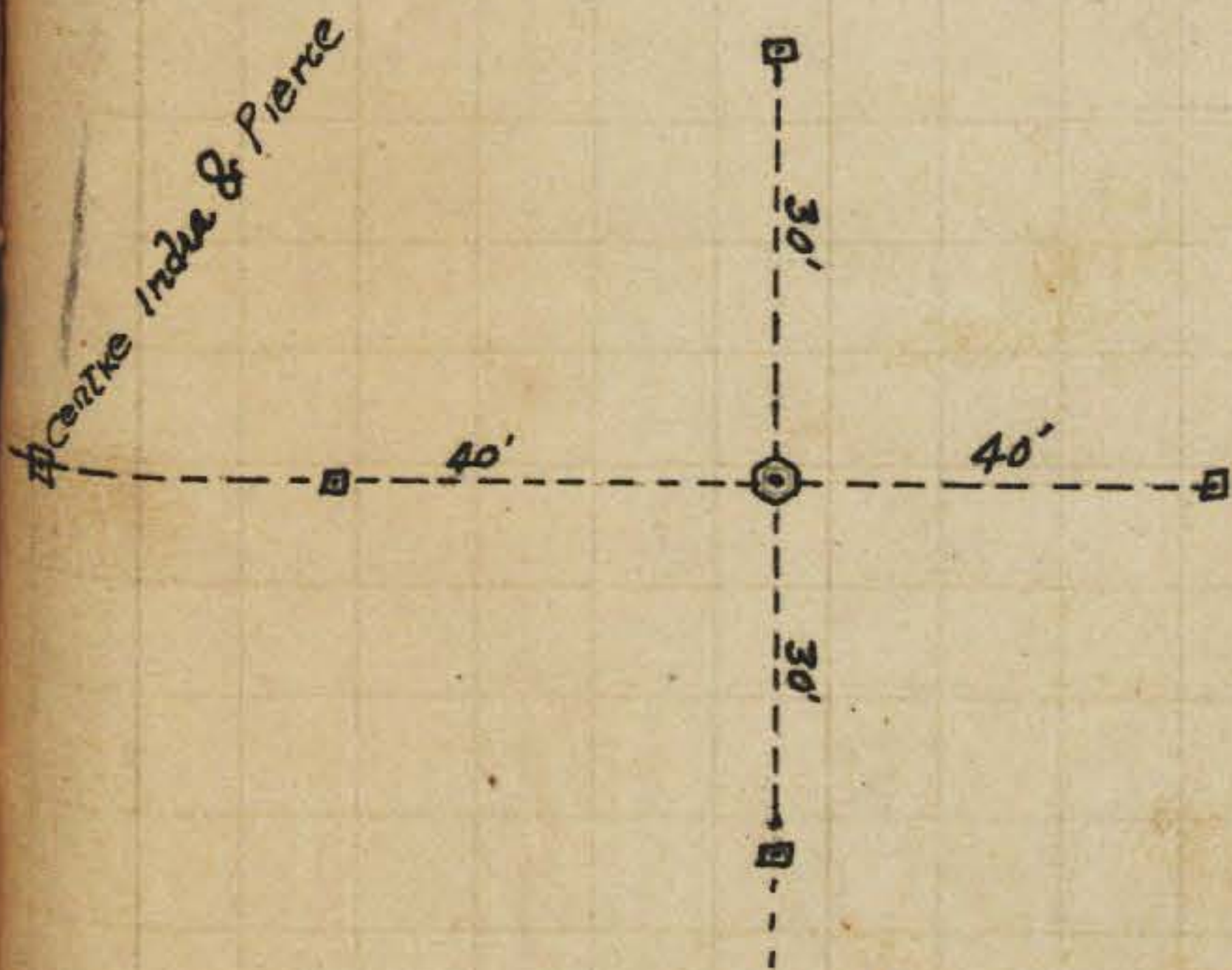
Centre Horton Ave & Quince

Angle No 25



Centre State & Walnut

Angle No 26



Centre India & Pierce

Redwood Point at - Palmer & Hartman	0.09 E
" " " " Quince H.A. & Hartman	0.20 "
" " " " Quince M.D. & Hartman	0.10 "
" " " " Redwood M.D. Point	0.19 E
" " " " Redwood H.A. Hartman	0.24 E
" " " " Hawk " " Hartman	0.19
" " " " Spruce in M.D. "	0.23 E
" " " " Sassafras "	0.21 E
" " " " Thoms & Hartman	0.01 E

27.6
25.6
25.9
50.24
inches st

Set up on lawn & to
to lawn at H. St.

Hgt N 0.50
Ght S 0.06 W
N 0.04 W
St N 0.04 W
C.H. S 0.29 W
N 0.27 W

With no points.

Set up all night except

H N 0.06 E
S 0.09 E

Horton ave
Maple to Nantimey to Alve
St 510.93'
Alve to Palm 510.92

Colombia St

Set up on Plg S side of Colombia
sighted to B at (old post in walk)
and produced line to A St

E N side 0.0

F N side 0.03 W side

S side (man) 0.0

G N side 0.17 W

S side 0.17 W

H N side 0.20 W

S " 0.23 W. Man

Set up at A St on man & sighted

to Dist. Man

Man at B St 0.06 West.

B St S. side (man) 0.06 W

N " 0.06

C St S (sighted)

N 0.06

D St S 0.17 W

N 0.17 W

E St S 1.34 West of walk

3
—
2