

9.

707<sup>th</sup> ST TIE POINT BOOK

T.P. 9

TRANSIT

398

301 <sup>st</sup> ST	M. TO WORKS
DALE ST	ASH TO JUNIPER
29 <sup>th</sup> ST	" "
30 <sup>th</sup> ST	" "
28 <sup>th</sup> ST	" "
27 <sup>th</sup> ST	" "
26 <sup>th</sup> ST	ASH TO CEDAR



# INDEX — T.P. 9

30 <sup>TH</sup> ST. (M ST. — ADAMS)	2-11, 22, 26, 27-29
28 <sup>TH</sup> ST.	11-12, 19-20, 28
DALE ST.	13-14, 28
29 <sup>TH</sup> ST.	15-16, 28
BEAN ST.	17-18
FERN ST.	21-22, 24, 29
GROVE ST.	23, 29
LAUREL ST.	26, 28
SAN MARCOS AVE.	26
31 <sup>ST.</sup> ST.	27-28, 29
32 <sup>ND</sup> ST.	27
QUINCE ST.	27
PALM ST.	27
OLIVE ST.	27-28
NUTMEG ST.	27-28
MAPLE ST.	28
ELM ST.	29
COPLEY AVE.	34-35
UVIDA PL.	34
OREGON ST.	34
IDAHO ST.	34
UTAH ST.	34
VISTA PL.	34-35
KANSAS ST.	35
CAMINO DEL RIO	36

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*Crocker Quality*

## TRANSIT BOOK



No. \_\_\_\_\_

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OCT 2 1950

to page # 36

except pages # 25, 30 to 33







Handwritten calculations and notes on the left page of the notebook. Includes numbers like 72.80, 113.8, 59.95, 78.25, and various smaller figures and scribbles.

N.W. 8<sup>th</sup> & J 19.00 B.M.  
 1320  
 116.17  
 10.48  
 185.01  
 300.18  
 202  
 18.23  
 24  
 138  
 66  
 7  
 138  
 22  
 138

Published by H. S. CROCKER COMPANY, Stationers, Drawing Materials, and Mathematical Instruments, San Francisco.

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

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

TABLE FOR RUNNING ON SLOPES.

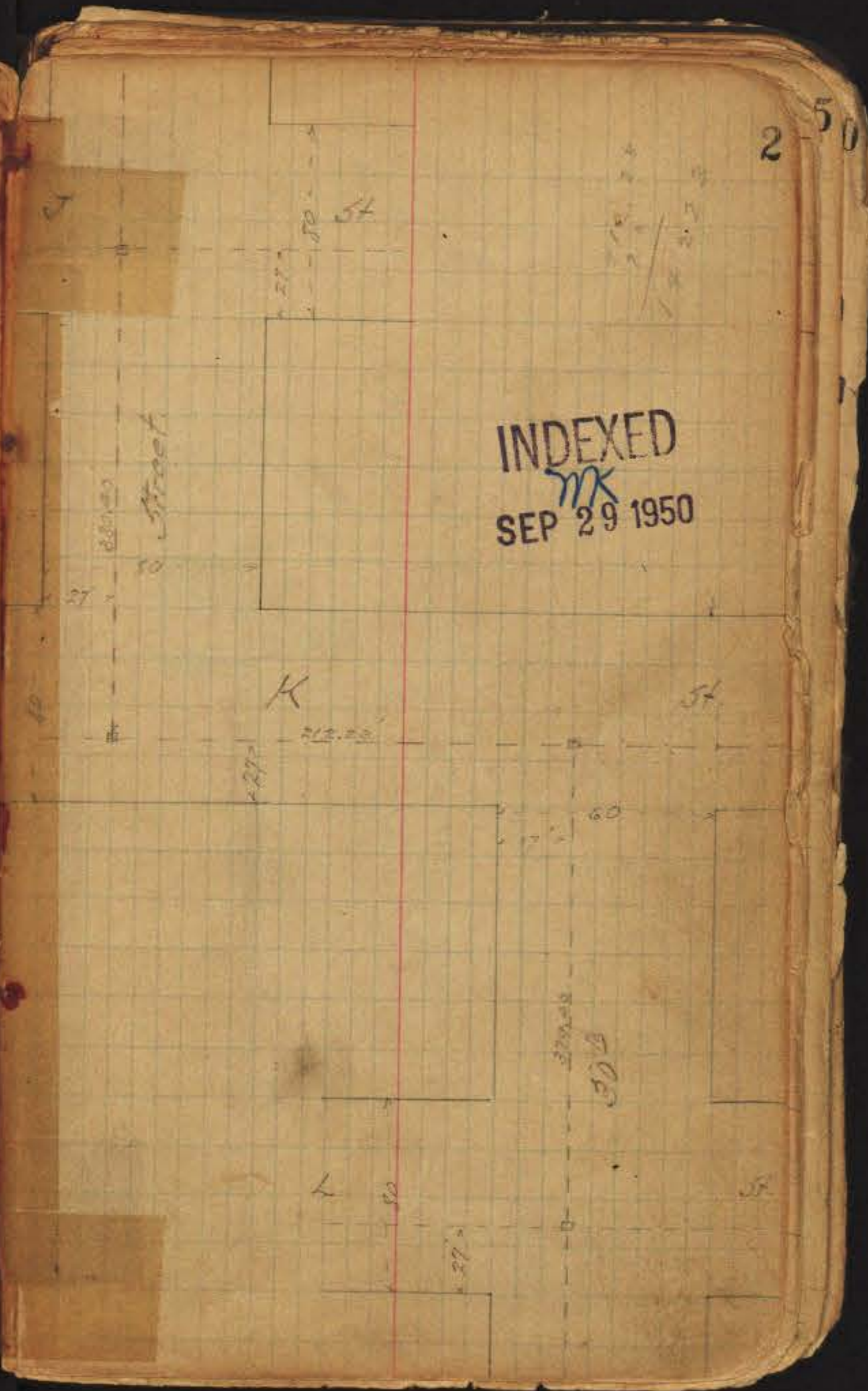
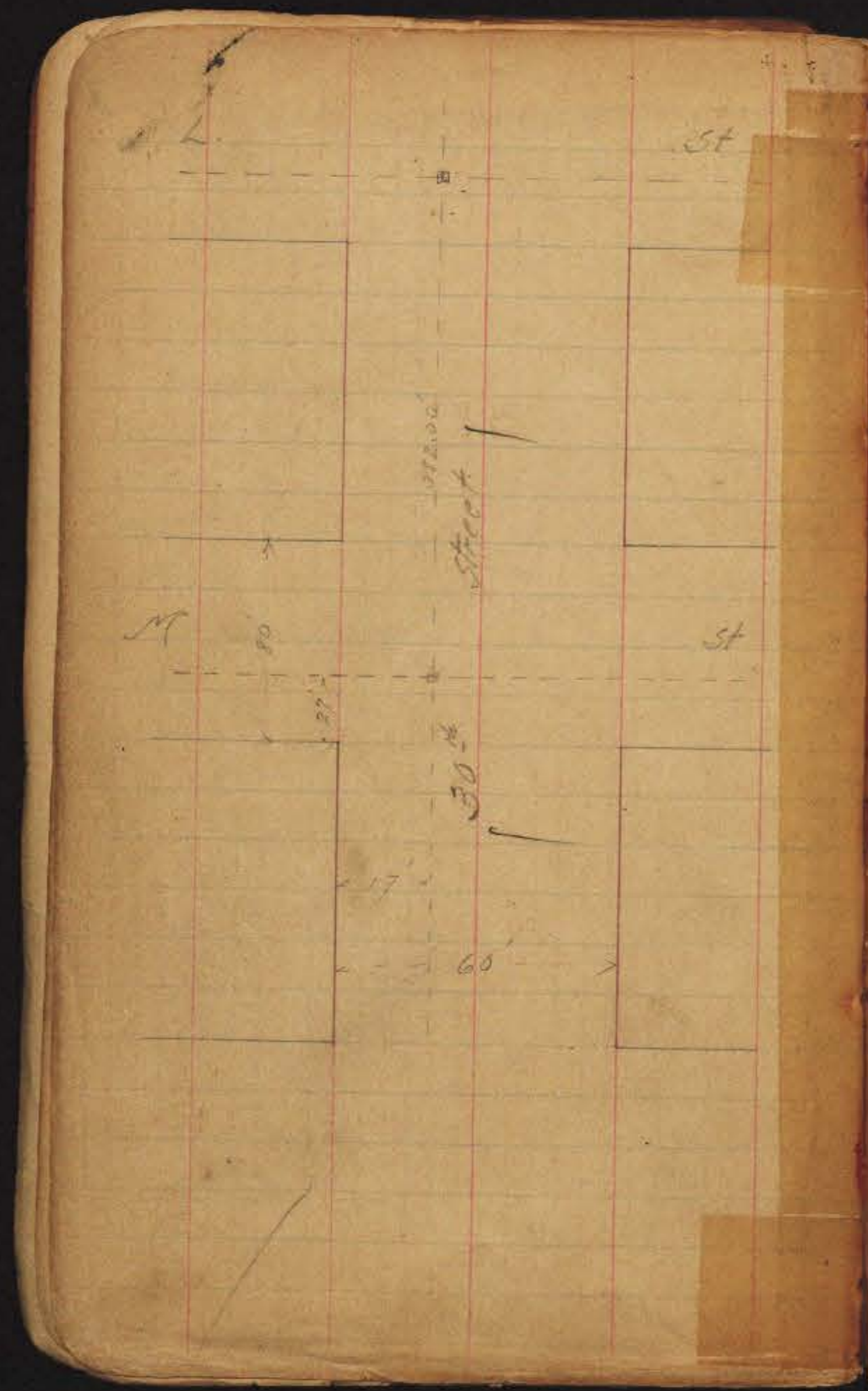
In the following table the first column shows the angle, the second the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS
0		0		0		0	
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









INDEXED  
MK  
SEP 29 1950







D

50

INDEXED

SEP 29 1950

*mk*

Ash Street

Street

1/4 Cor. Pueblo

A

St.

B

St.

Street

Proposed

St.

Street

St.

379.97

100.17

104.28

80.00

195.94

80

53

90.00 1/2

60

17

406.07

30 M

80

27

50  
27

50  
27

60  
17

30 M

379.97





280.47  
53.47  
227.47

Cedar

Street

Beech

Street

Ash

Street

Fir

Street

5

Elm

Street

Date

Street

INDEXED  
SEP 29 1950

old pipe 3' deep  
with 6" iron pipe over it  
The Centre of Pl. 1141  
moved  
Car Barn.

149.43

Copper  
Tack

20' Paved

149.95

20' Paved

149.50

20' Paved

149.50

20' Paved

149.50

20' Paved

149.50

20' Paved

149.50

20' Paved

149.50

20' Paved

149.50

20' Paved

149.50

20' Paved

149.50

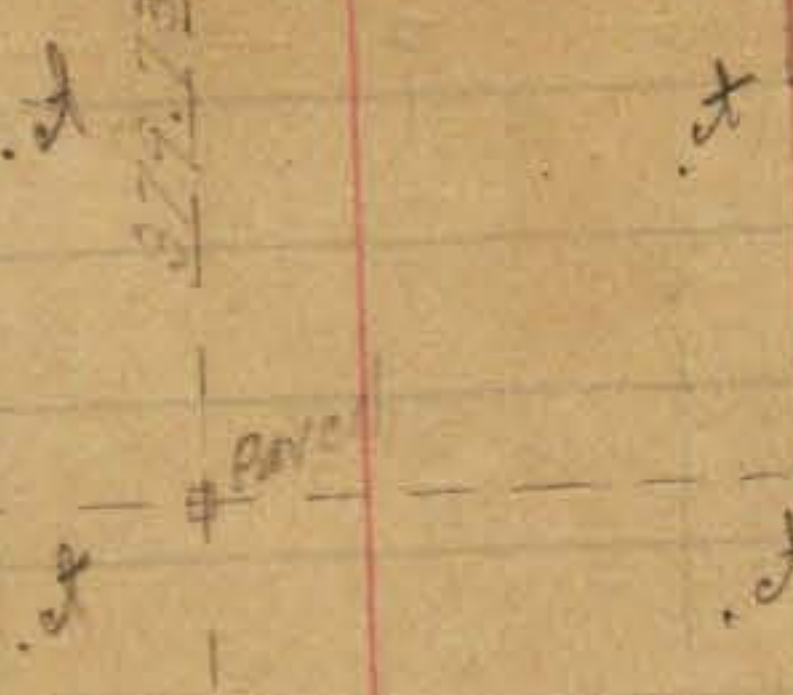
20' Paved

149.50



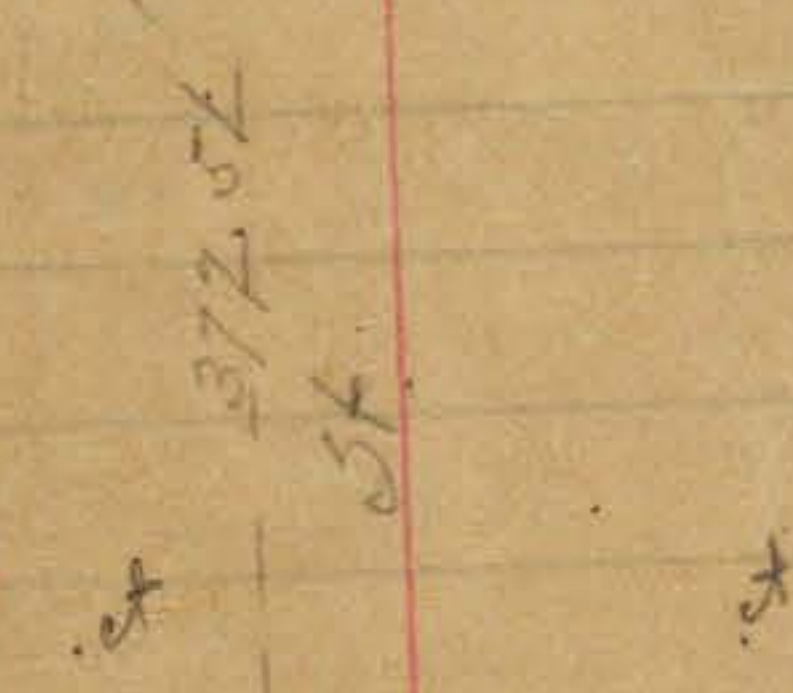
28

Hawthorn



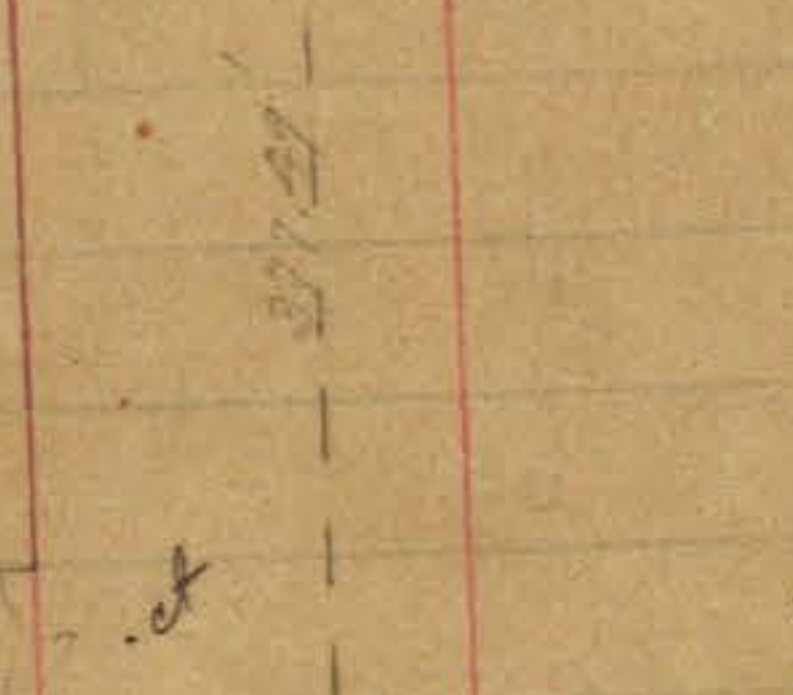
street

Grape



street

Fit



Street

(Note)  
 Mon is on line as tied out when  
 St was graded.  
 Spike is Cr of PL 1135 as  
 determined by chaining  
 and is SW Cr of Burlington  
 station



INDEXED  
 MK  
 SEP 29 1950

Juniper



street

Fern



Street



6

0

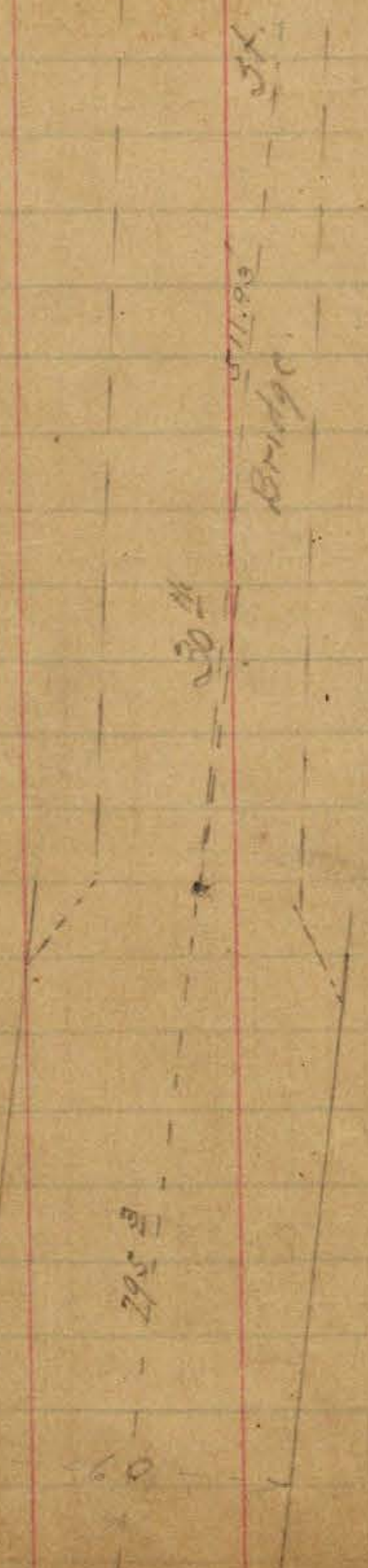
0

0



2/30  
2/5/50

7326  
9231  
9251  
(check dist all...)



Bridge

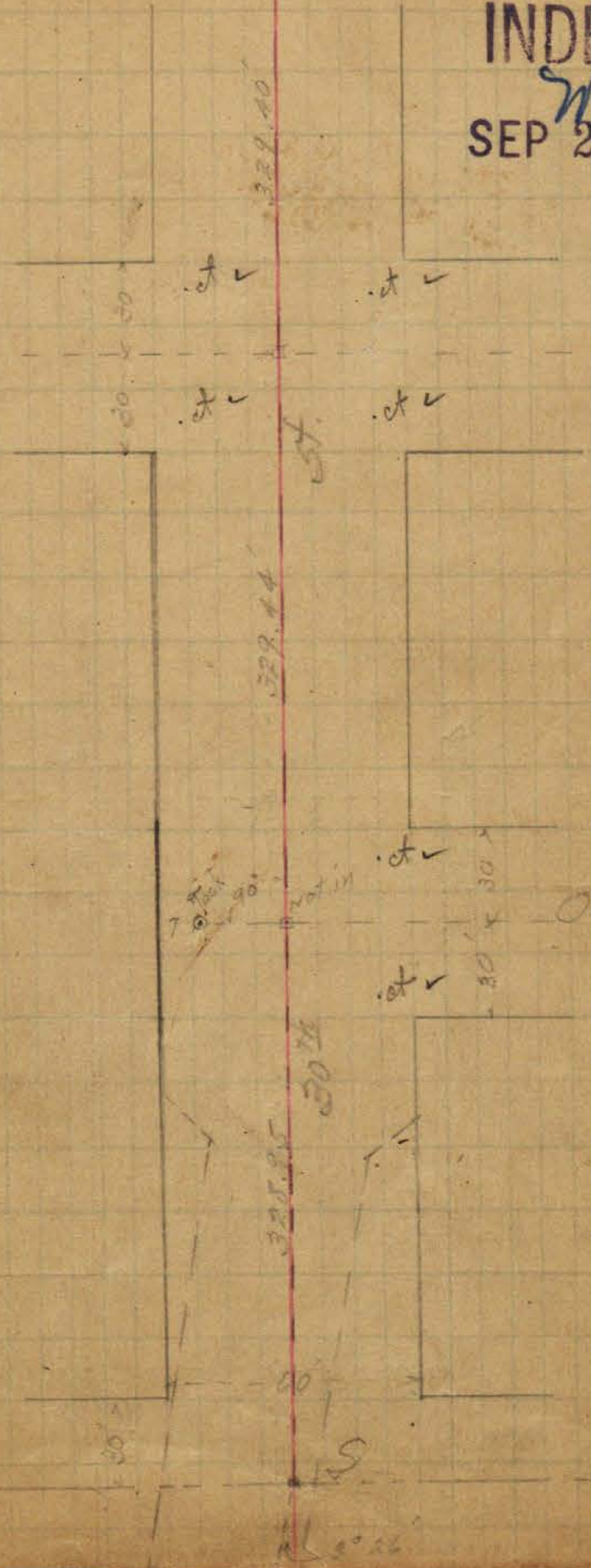
30 ft

295 ft

130723

70

INDEXED  
SEP 29 1950



329.44

329.40

30 ft

Office



2/1/50

Thorn

30  
30  
30

mk

658.27  
54

27  
27  
27

27  
27  
27

30  
30  
30

90°  
x7.10

Quince

30  
30  
30

30  
30  
30

Myrtle

80

INDEXED  
mk  
SEP 29 1950

328.18  
Street

27  
7.0 Tack

53

200

Upas

Street  
7.0 Tack

30

30  
30  
30

30  
7.0 Tack

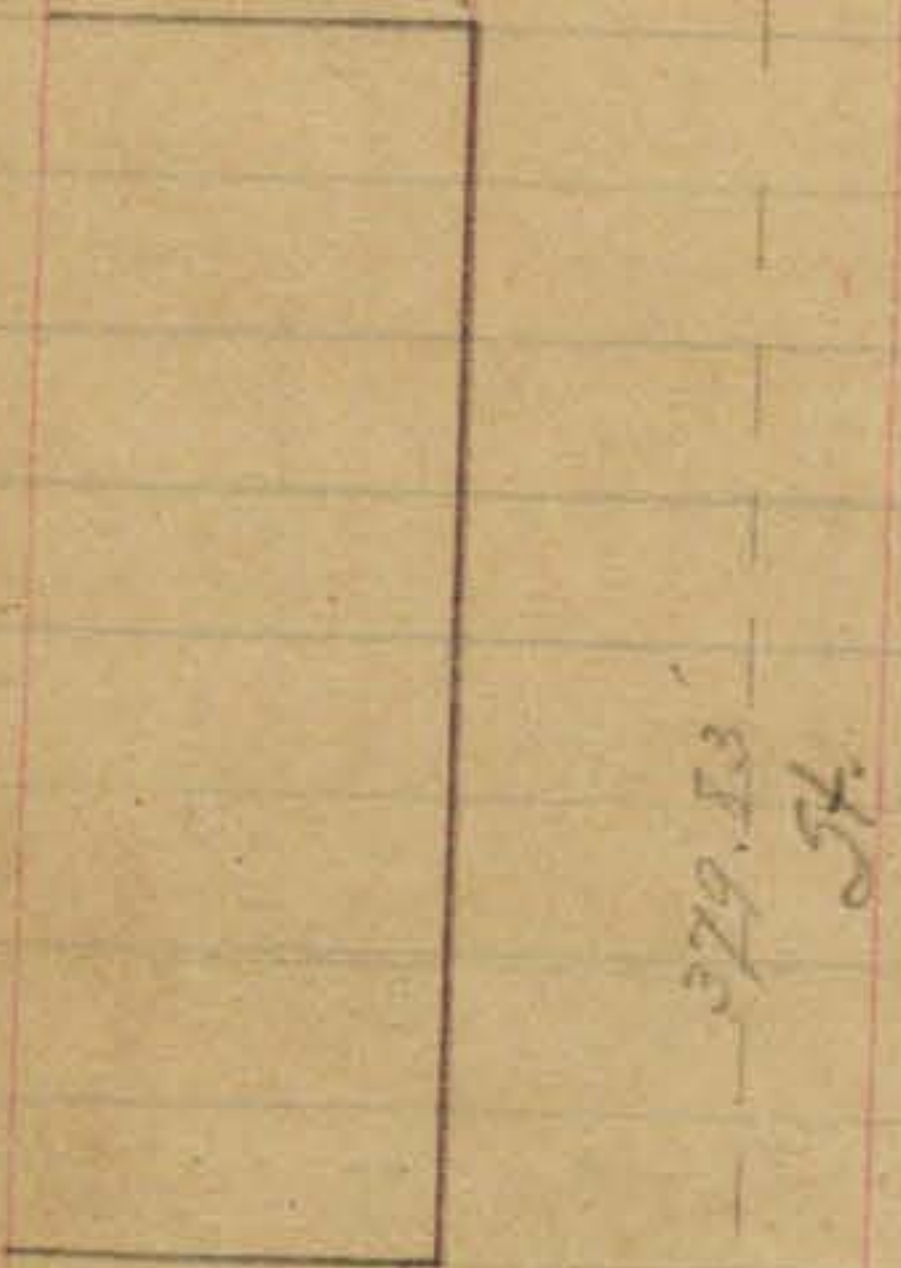
Thorn



28  
2/15

K3 of K3/123  
Dwight  
40 40

st.



70 Feet

Capps

27

379.53  
30

st.

Myrtle

st.

Wightman

st.

9-0

INDEXED  
OCT 2 1950

Gunn

27

70

80

st.

Landis

27

80

379.53

379.53

30

st.



Lincoln

Ave.

XIV

679.53  
54

University

23.6

Ave.

23.6

679.83  
30 1/4

Wightman

54

275

70

Howard

Ave

10

INDEXED

OCT 2 1950

679.70  
54

Polk

Ave.

275

50

679.85  
30 1/4

Lincoln

Ave

275

50



Nebraska

Madison Ave

Ave

INDEXED  
OCT 2 1950

Ave

Monroe Ave

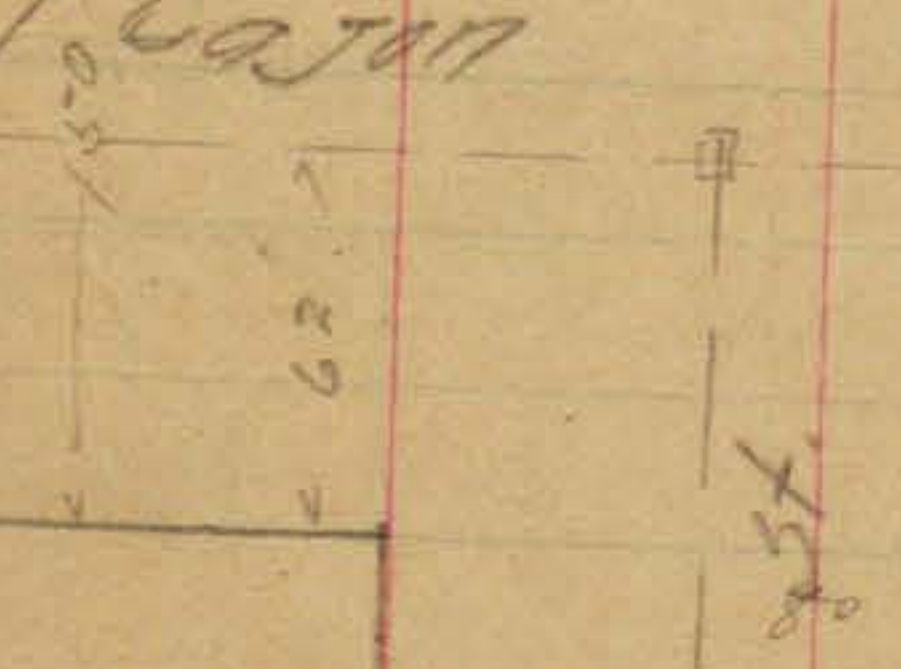
Ave

Ave

Meade Ave

Ave

El Cajon



102.47  
30.14

Howard

80

4275

41



30<sup>th</sup> St

Lin

XIV

Works

Um

Adams

Ave.

Harrison St

113  
A

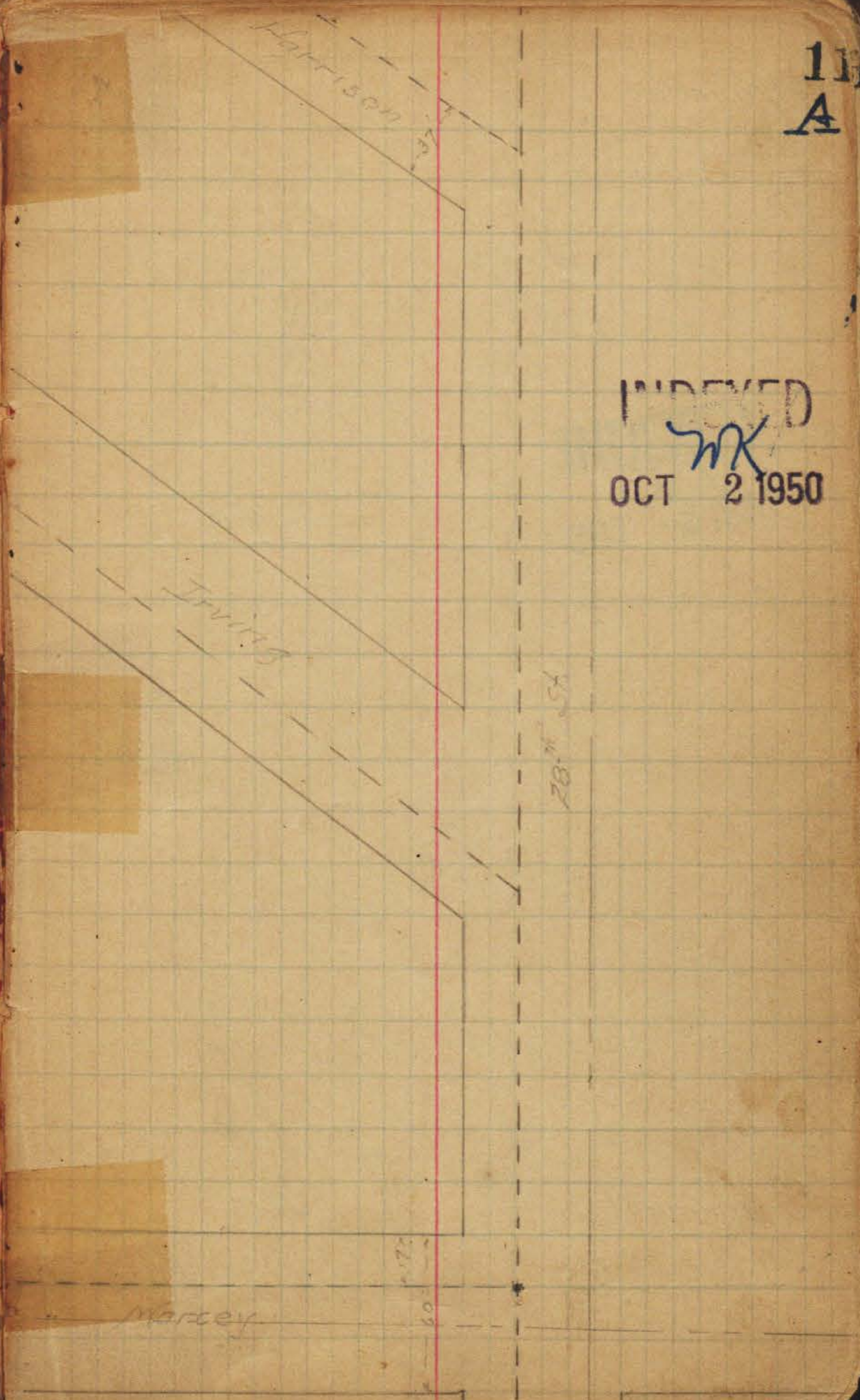
INDEXED  
MK  
OCT 2 1950

Twining

78<sup>th</sup> St

Marcey

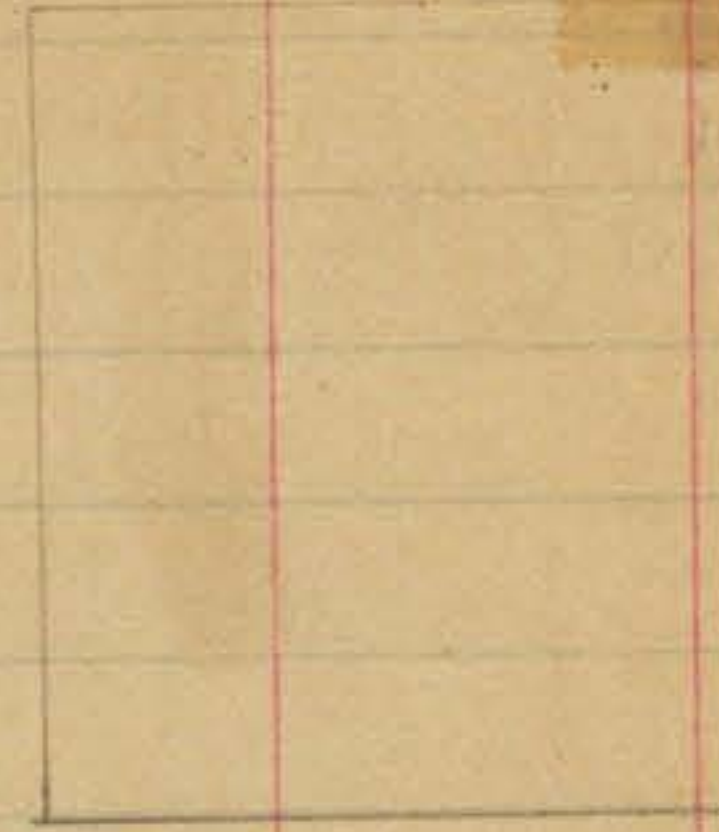
60





Marcey

43

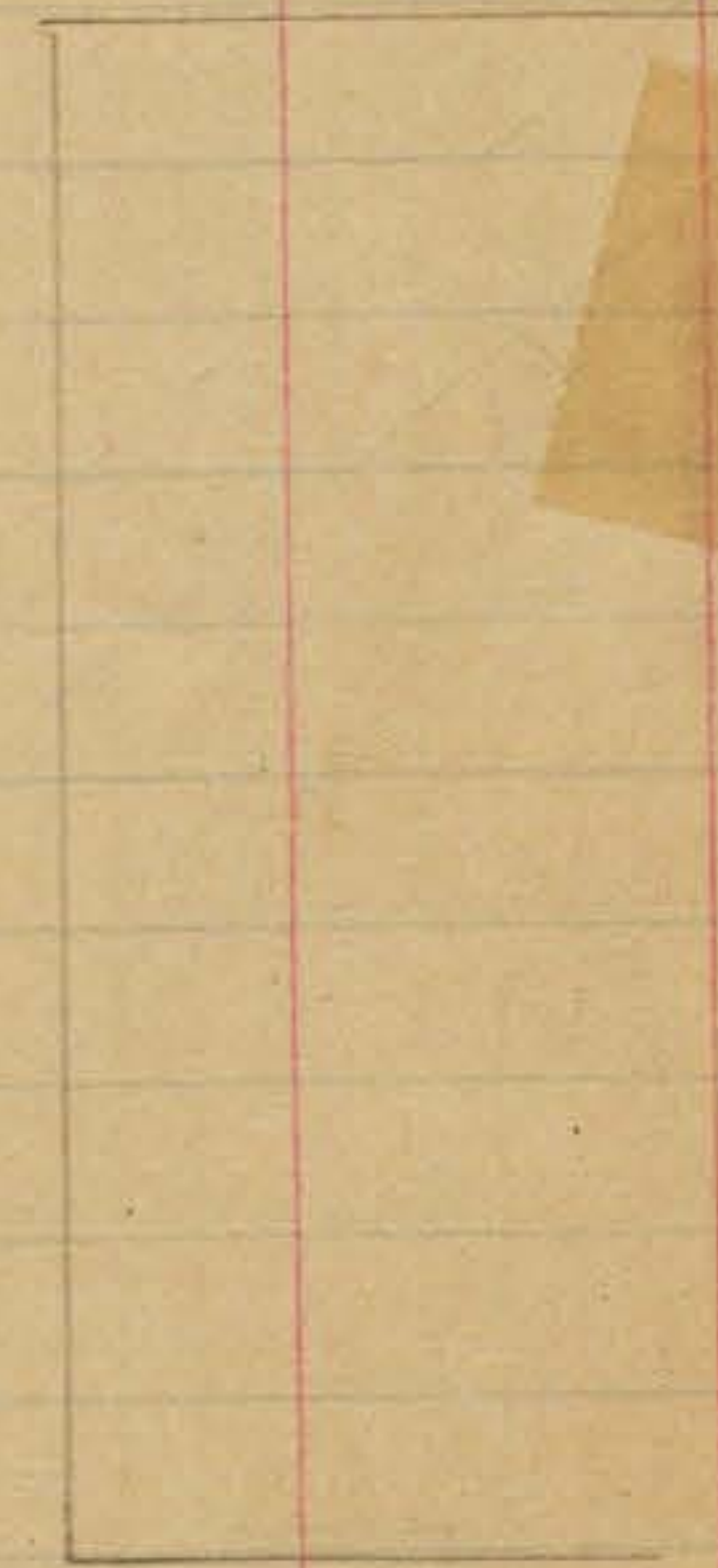


Logan

27

Ave

28A 54



National

24

Ave

INDEXED  
OCT 2 1950



Dale Street

Cedar

Street

Beech

Street

Ash

Street

South line of

Mon

South Park

2110.07  
116  
194

Fir

Street

177

Date

Street

North line of

ct 20'

Mon

33.5

ct in curb.

South Park

139.27  
27  
111.27  
71  
36.27

13

INDEXED

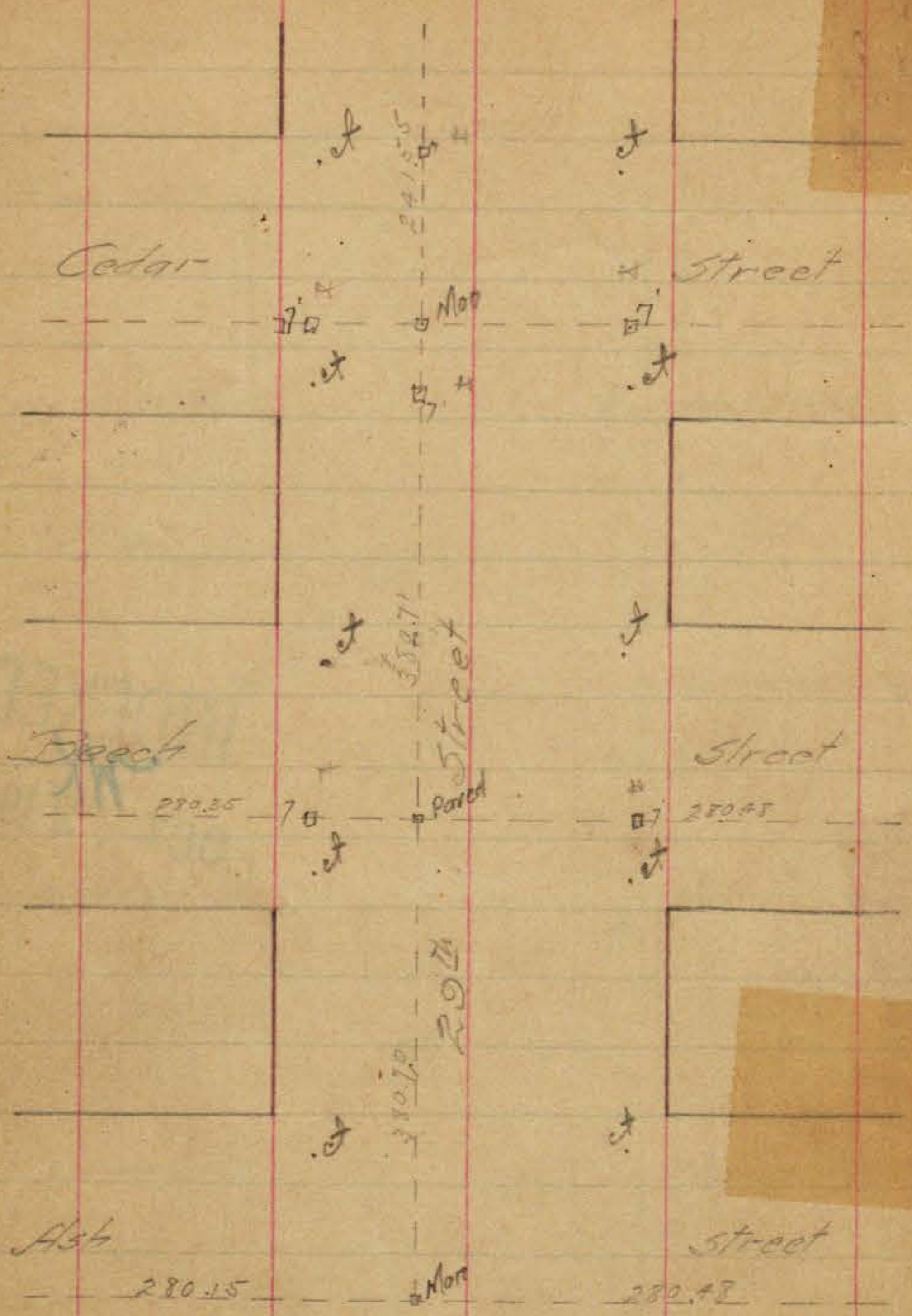
OCT 2 1950







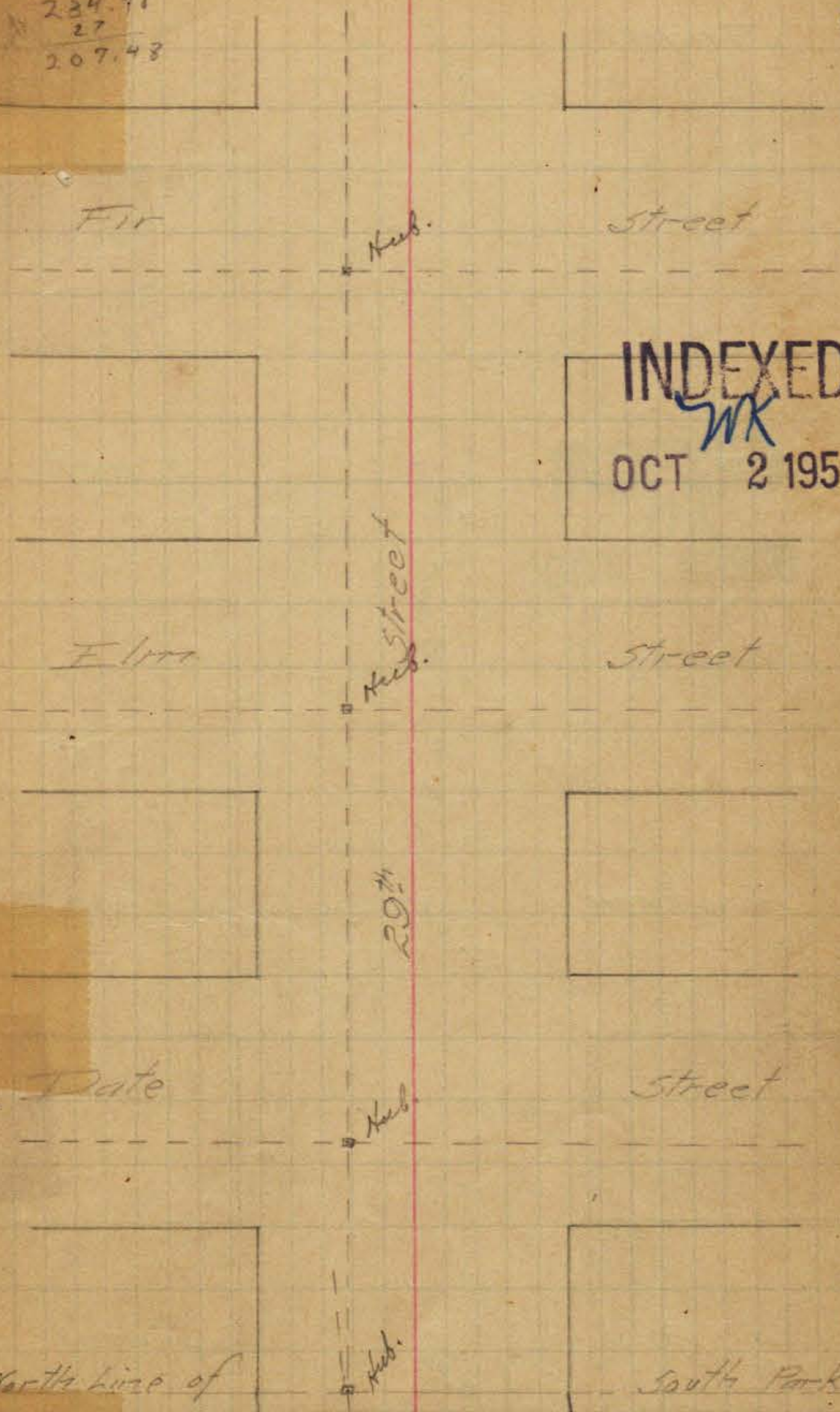
29<sup>th</sup> Street



South line of

South Park

280.48  
46.  
234.48  
27  
207.48



INDEXED  
WK  
OCT 2 1950



Juniper

Hand

Street

Ivy

Hand

Street

Hand 29th Street

Hawthorn

Street

Grape

Hand

Street

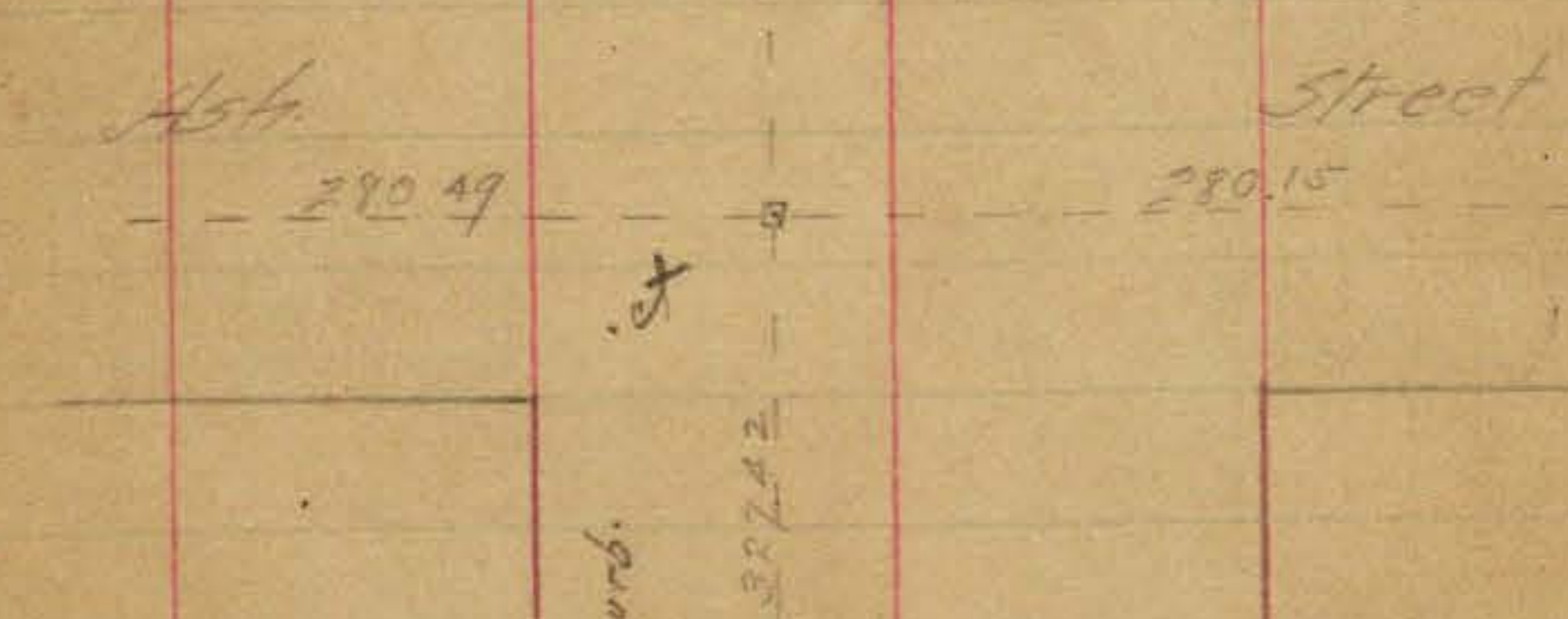
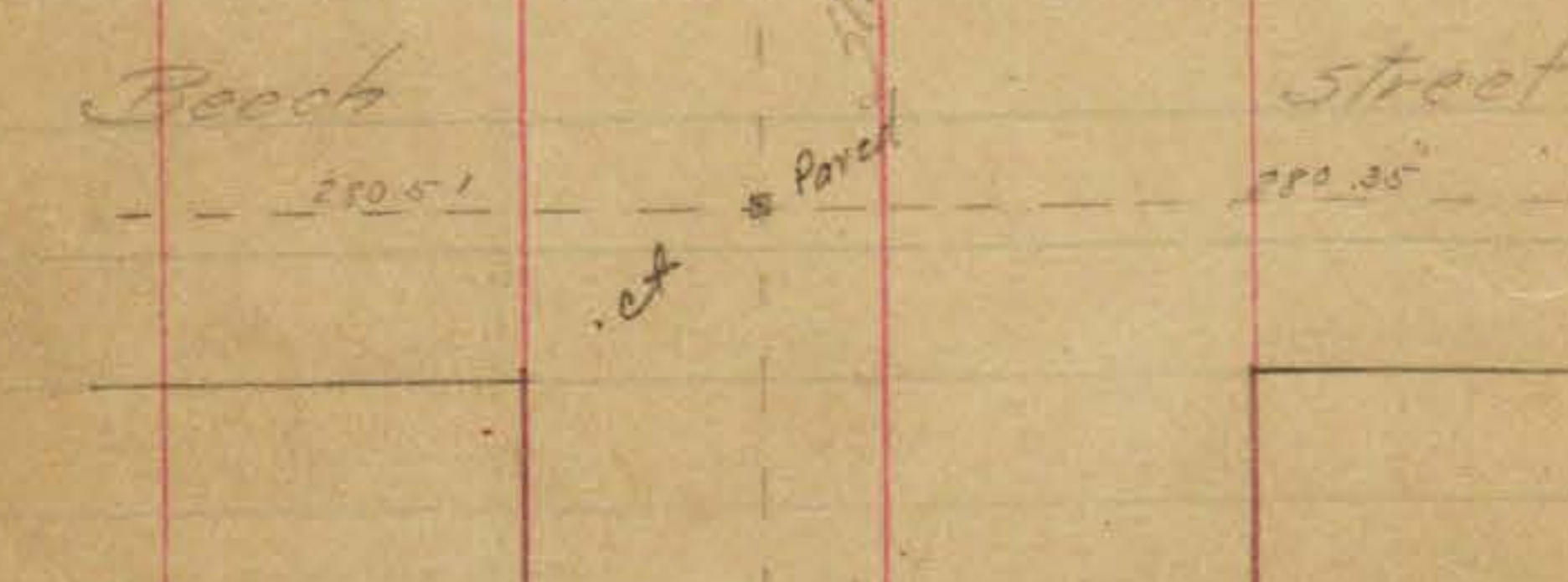
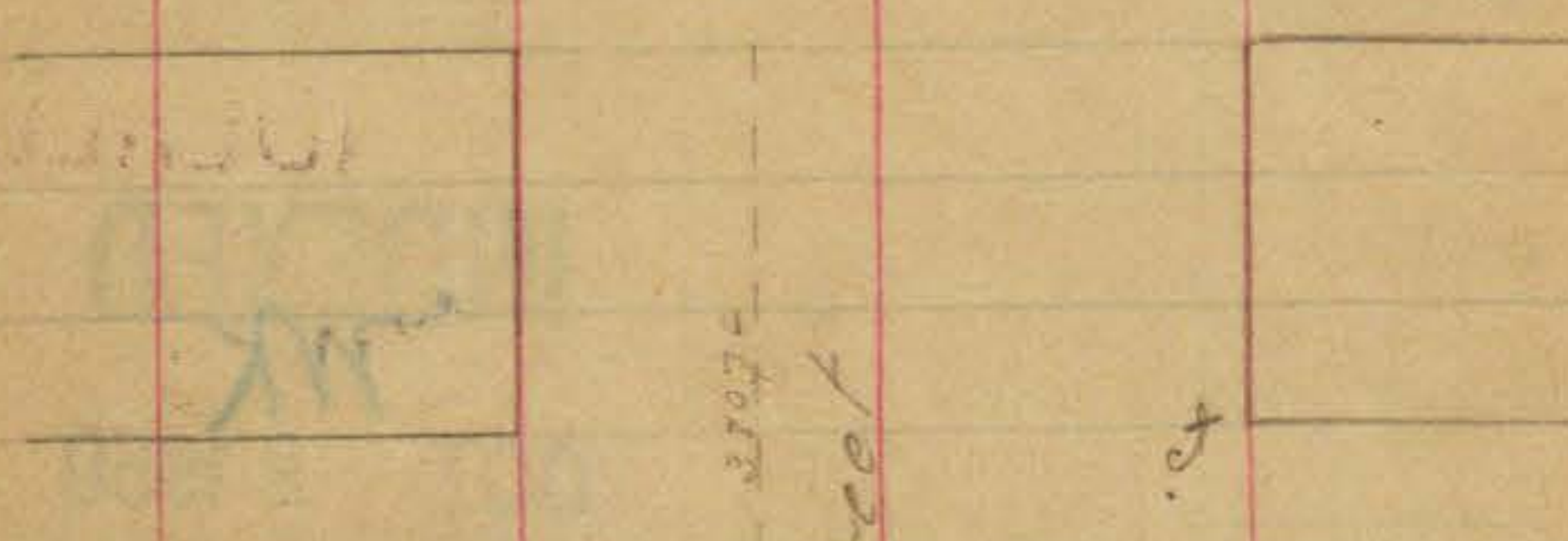
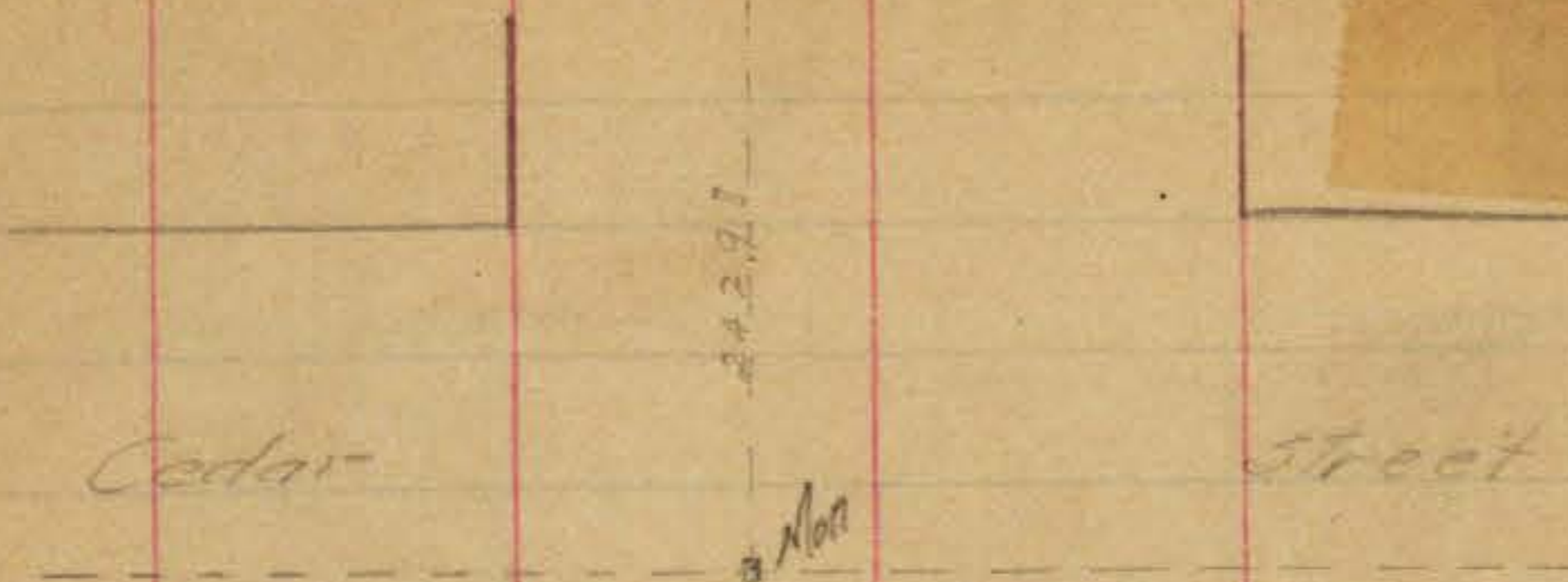
INDEXED

OCT. 2 1950

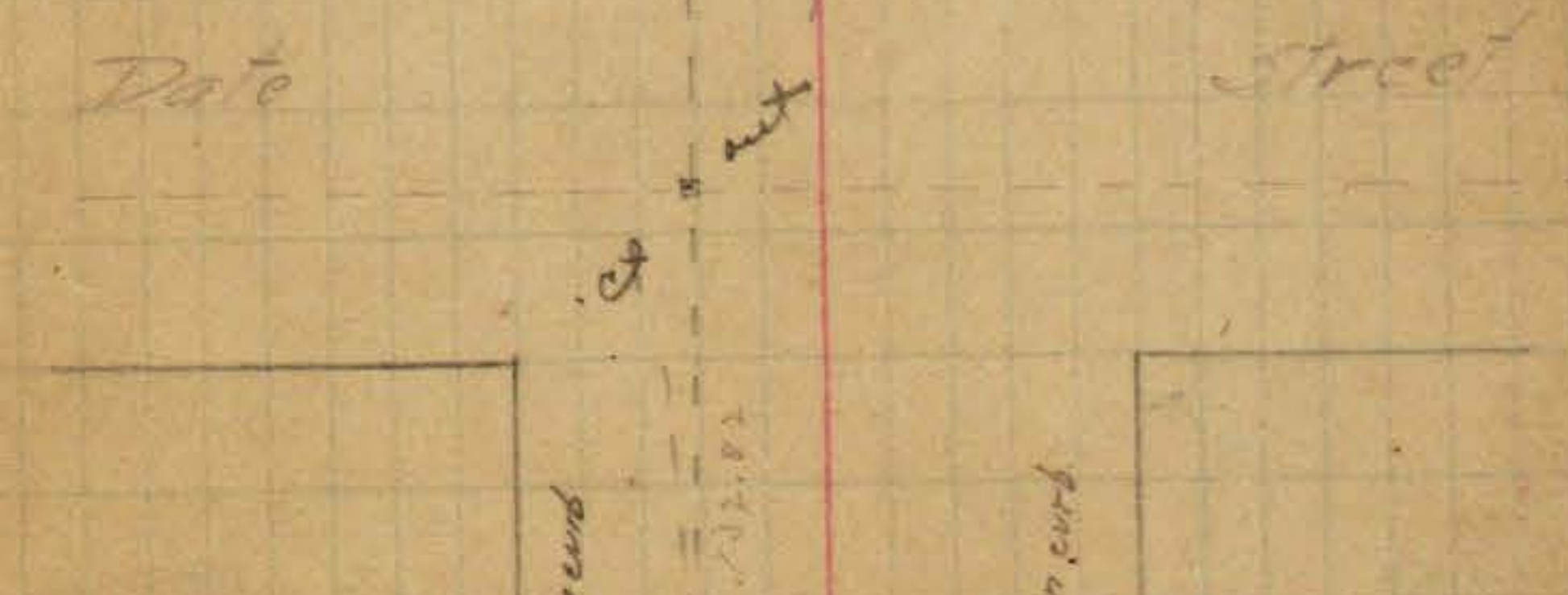
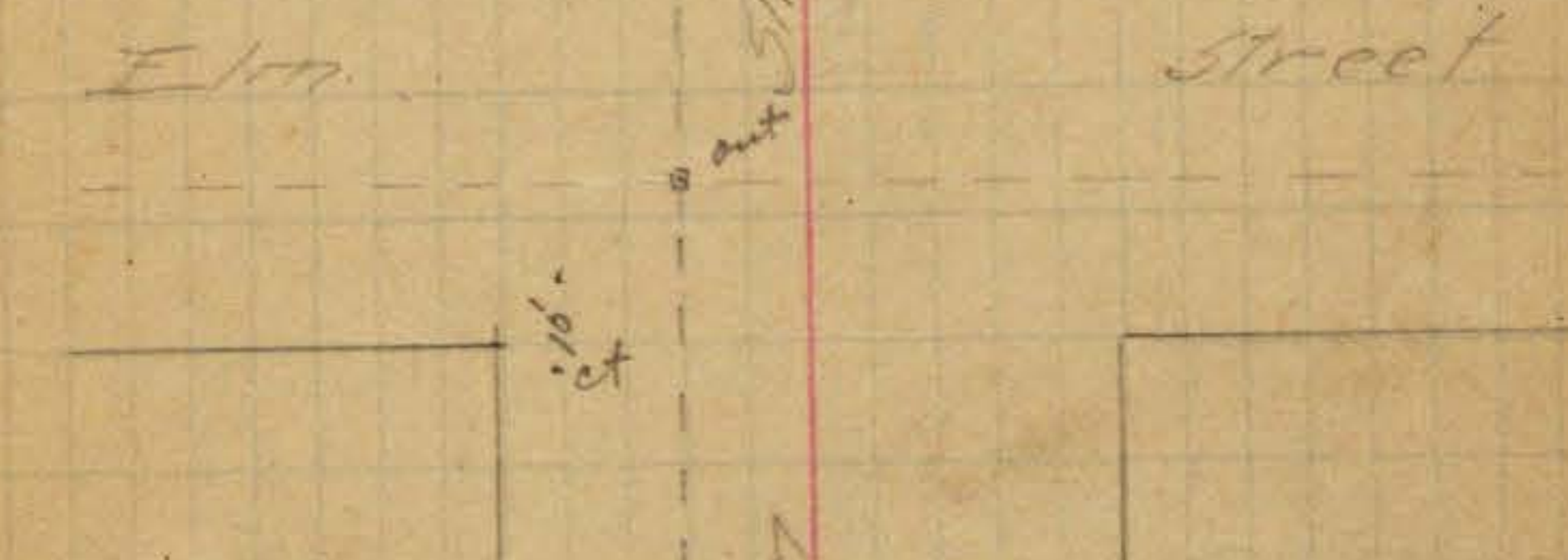
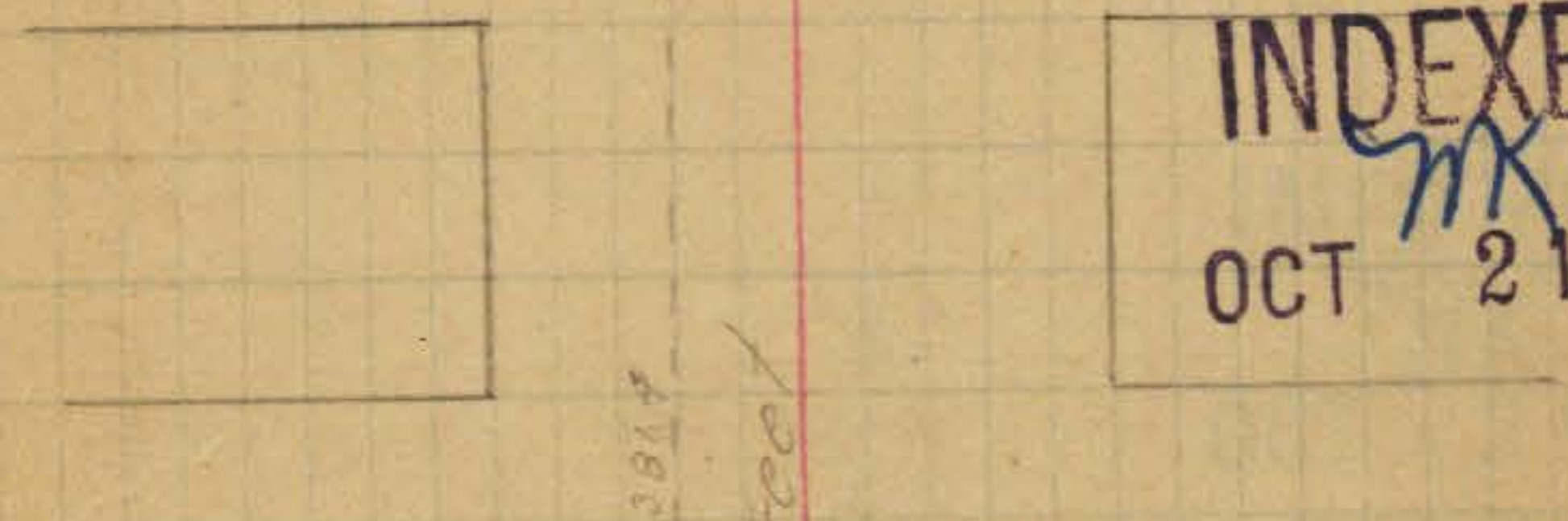
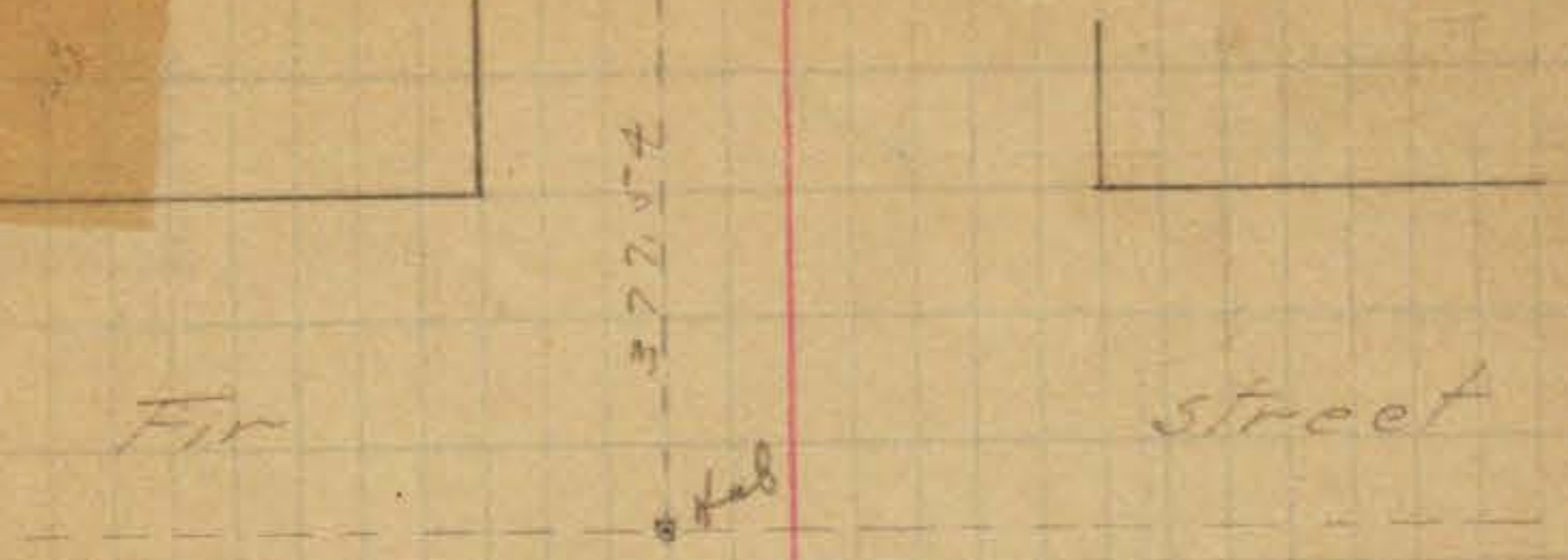
MK



Bean Street



South Line of South Park



North Line of South Park

INDEXED  
OCT 2 1950



Juniper

Street

Hub

Ivy

Street

Hub

Hawthorn

Street

Bean

Grape

Street

10'  
75'  
20'

Hub

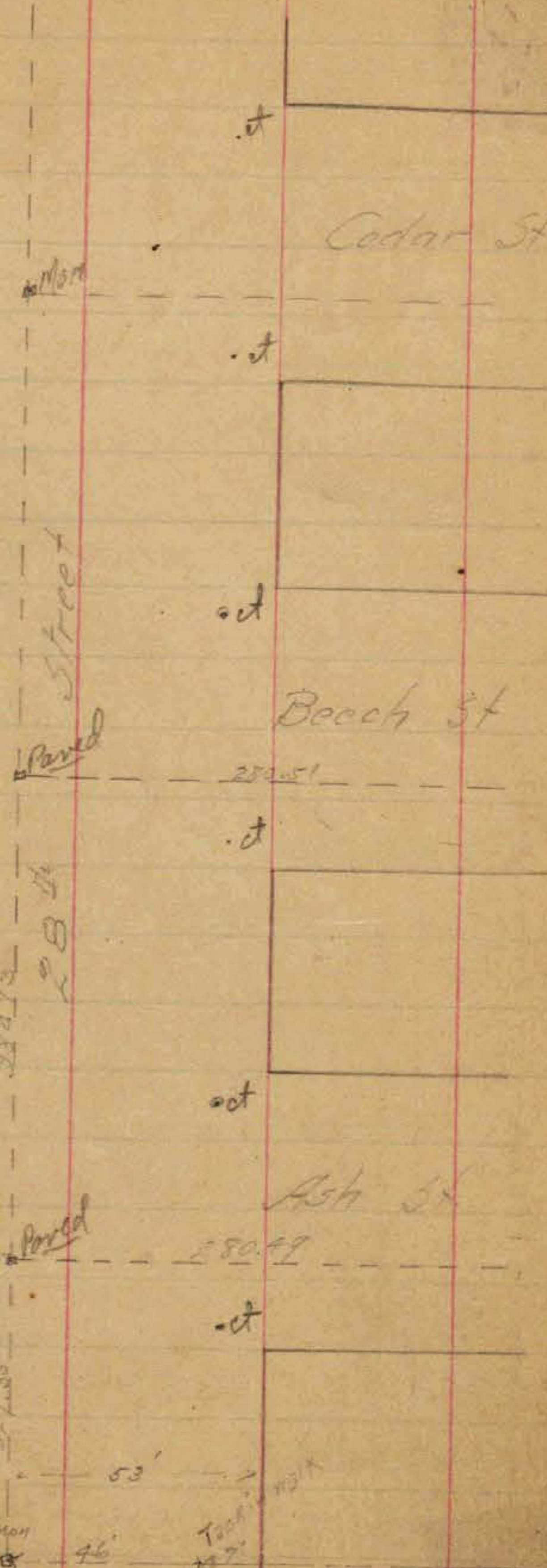
INDEXED  
MK  
OCT 2 1950



28th Street

19

City Park



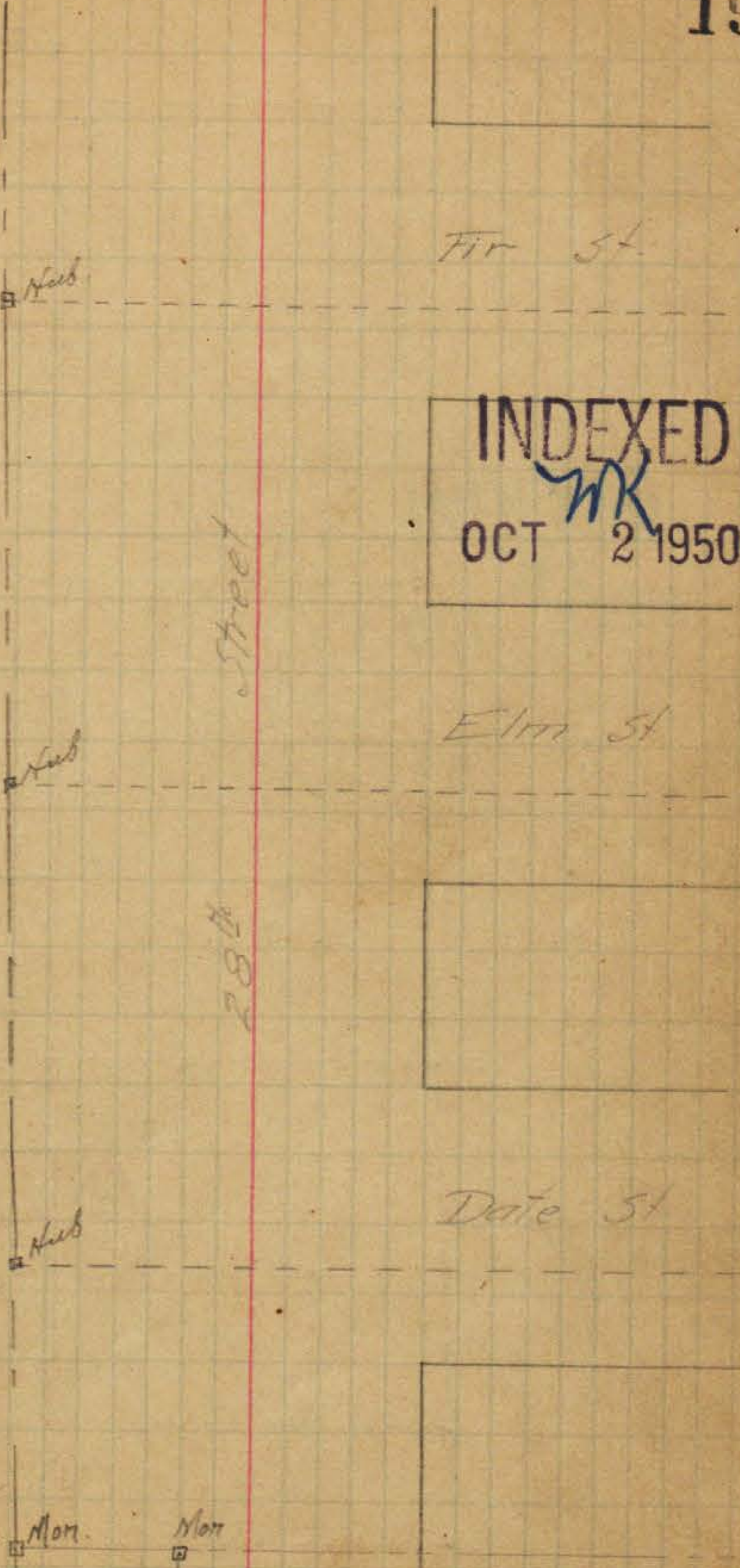
Cedar St

Beach St

Ash St

Street

City Park



Fir St

Elm St

Date St

INDEXED  
OCT 2 1950



City Park

28<sup>th</sup> Street

Juniper St

Ivy St

Hawthorn St

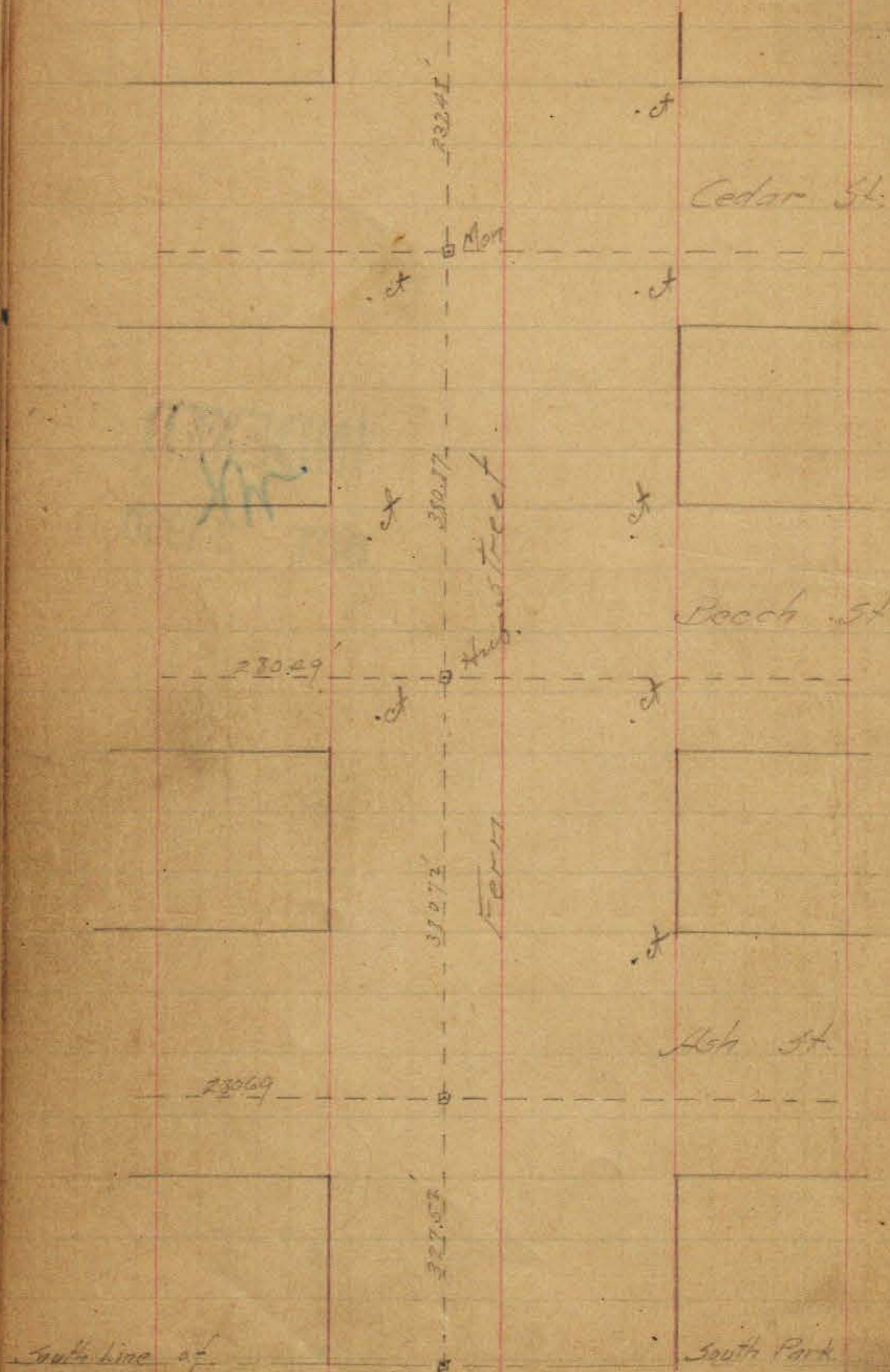
75 Grape St

2345

INDEXED  
mk  
OCT 2 1950



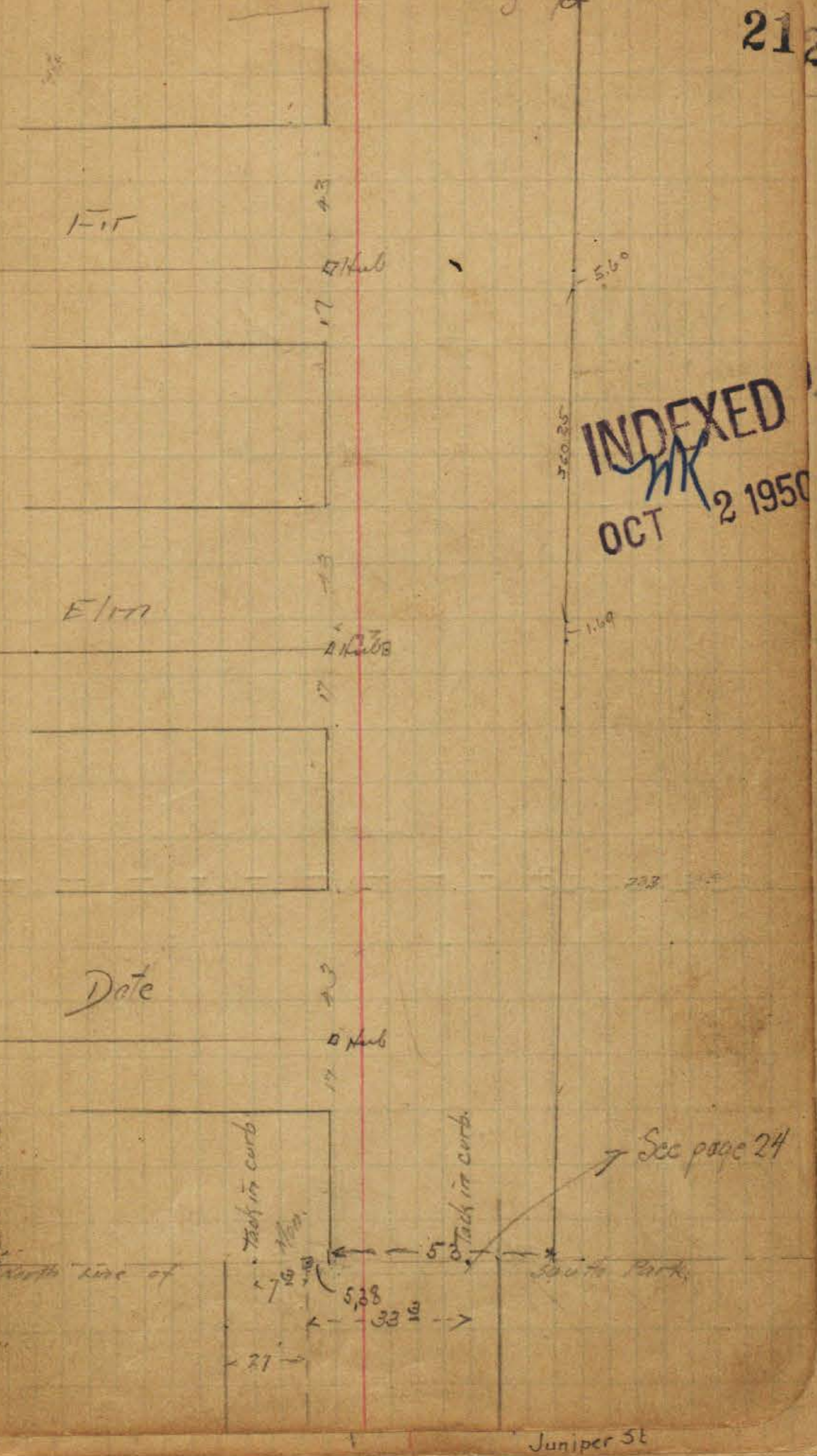
Fern Street



Rangeline of grapes

at 60 at grape

212



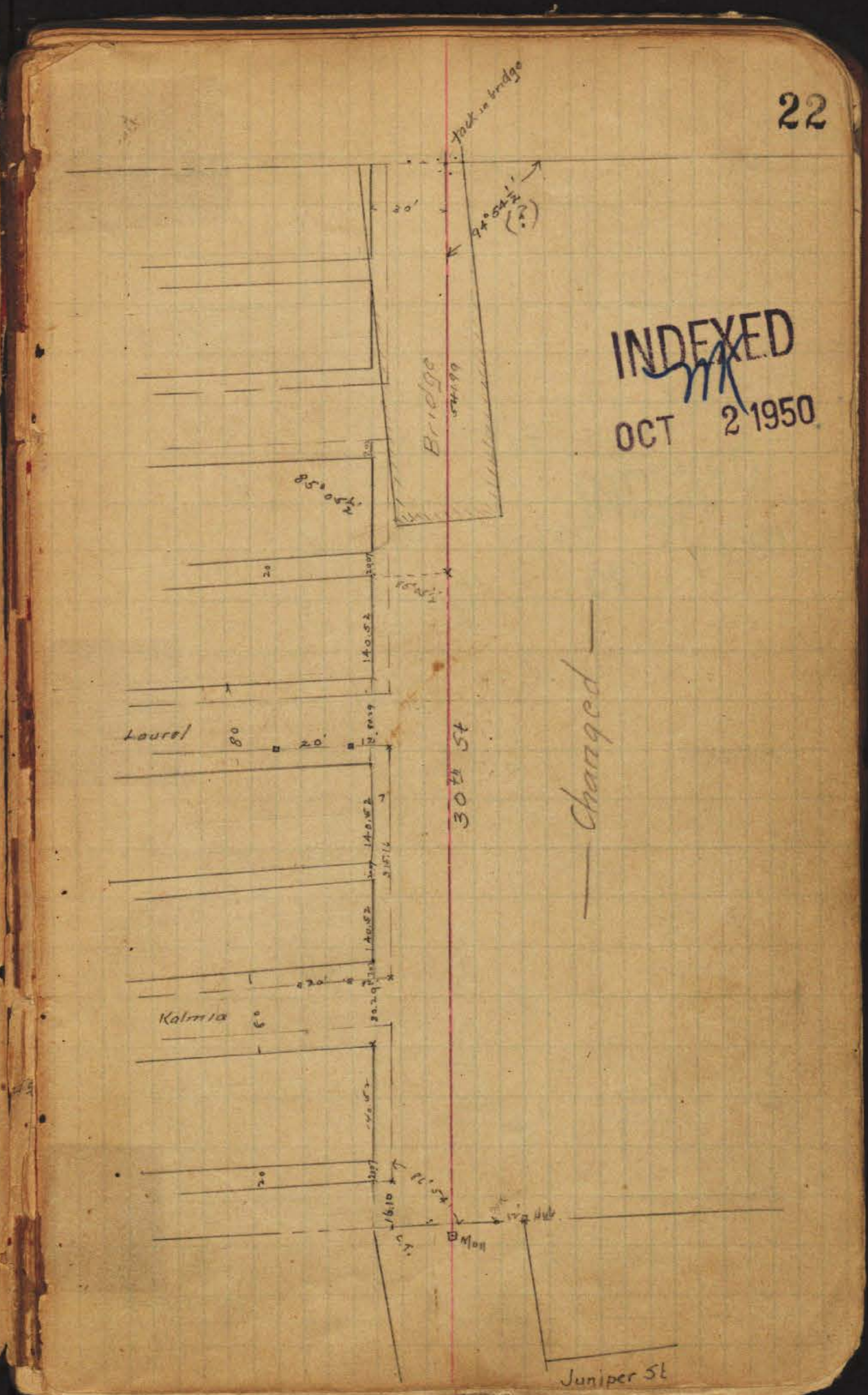
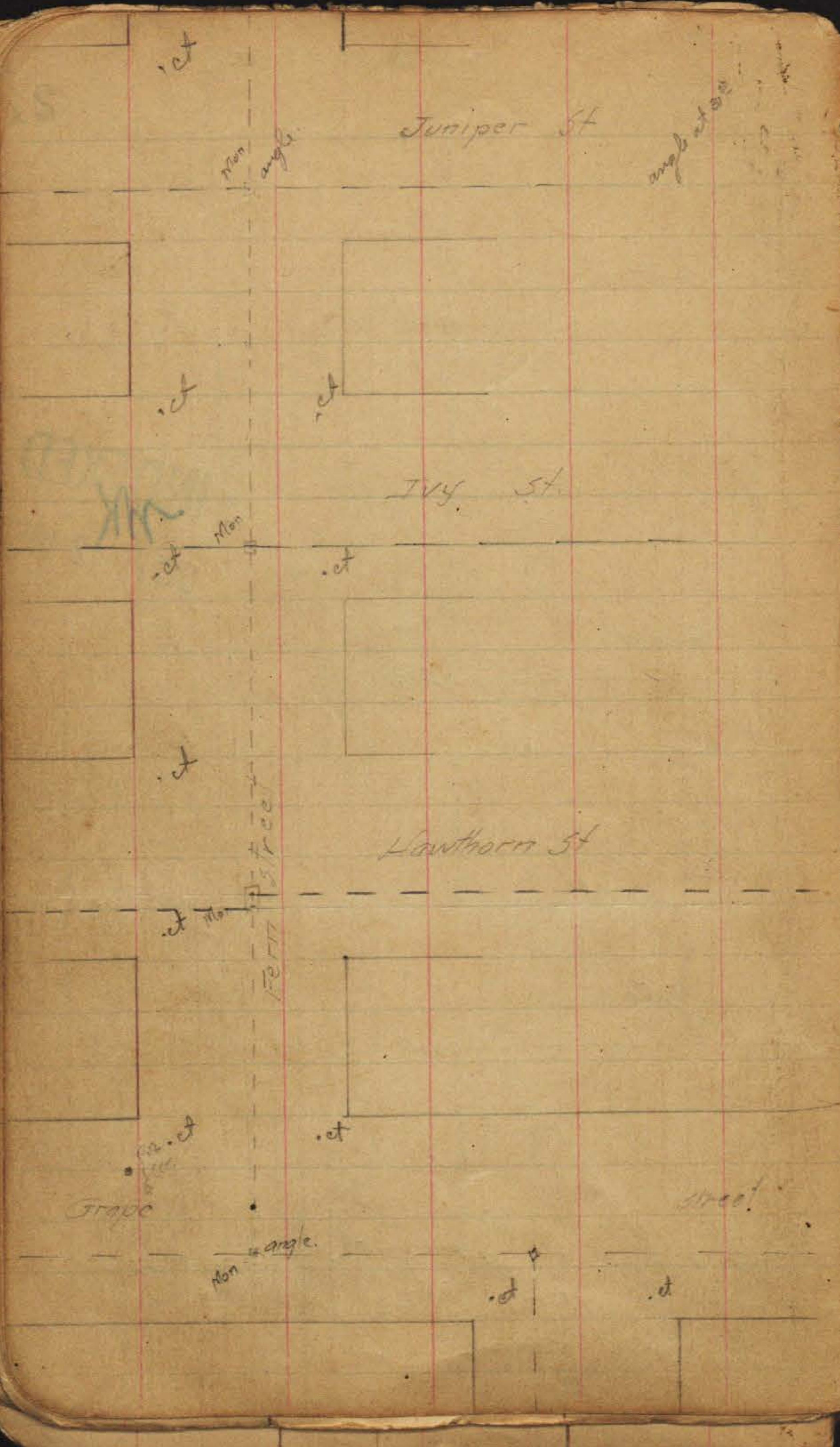
INDEXED

OCT 2 1950

See page 24

Juniper St





INDEXED  
 OCT 2 1950

— Charged —



Nh

Hub. South park

Cedar

Hub

27 x 53

.

Beech

Hub

Ash

Hub  
P. park

Sh

Hub. South park.

INDEXED  
OCT 2 1950







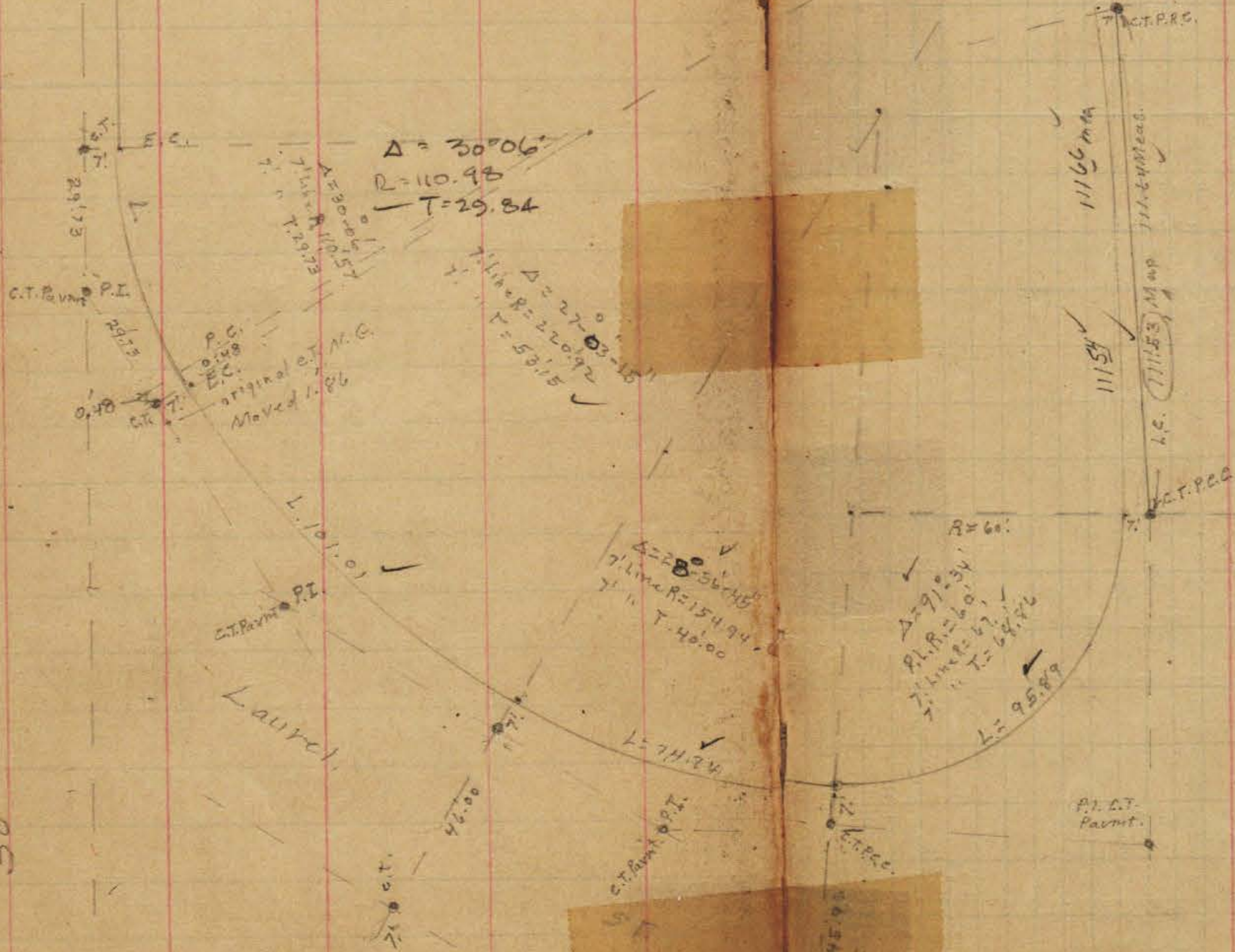




Burlingame Ties.

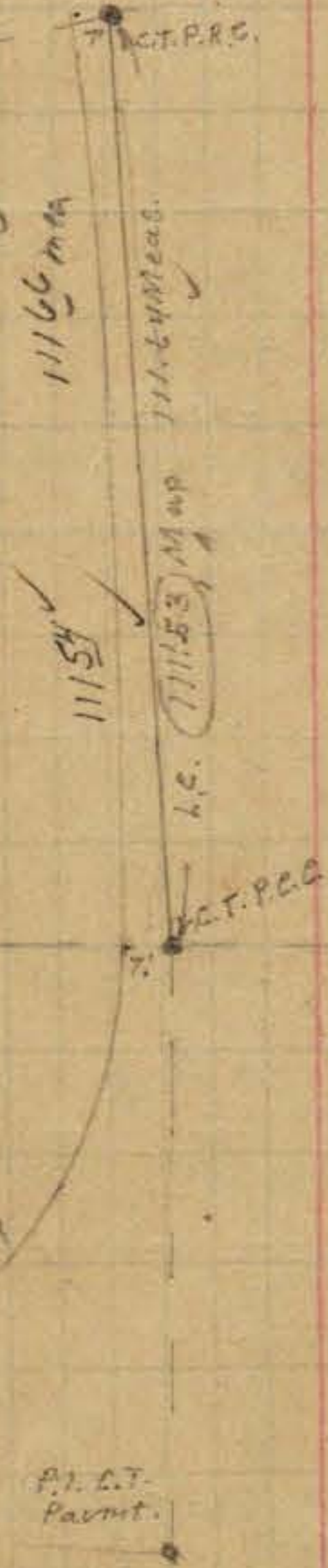
57

30<sup>th</sup>



20

INDEXED  
OCT 2 1950



Marcos

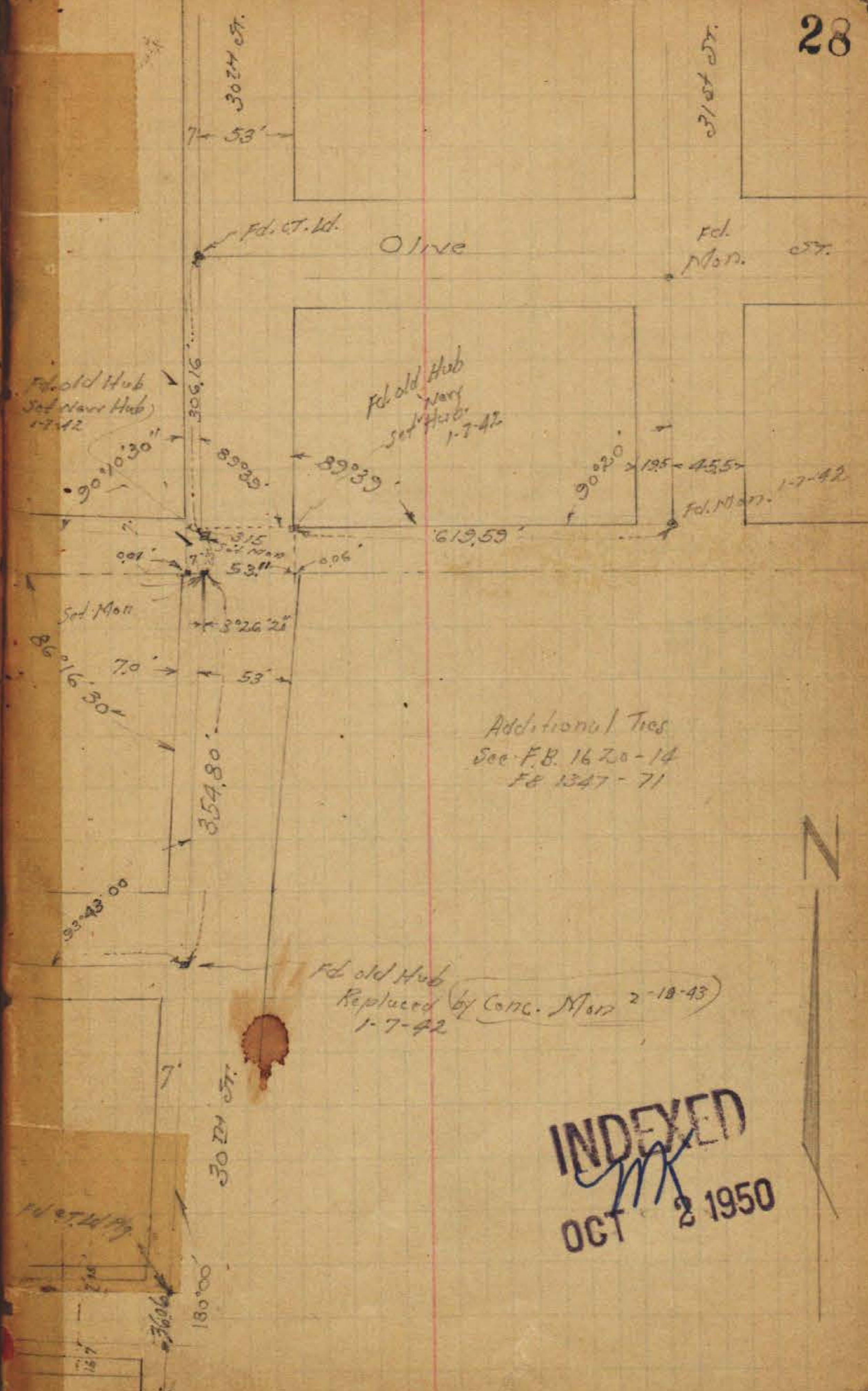
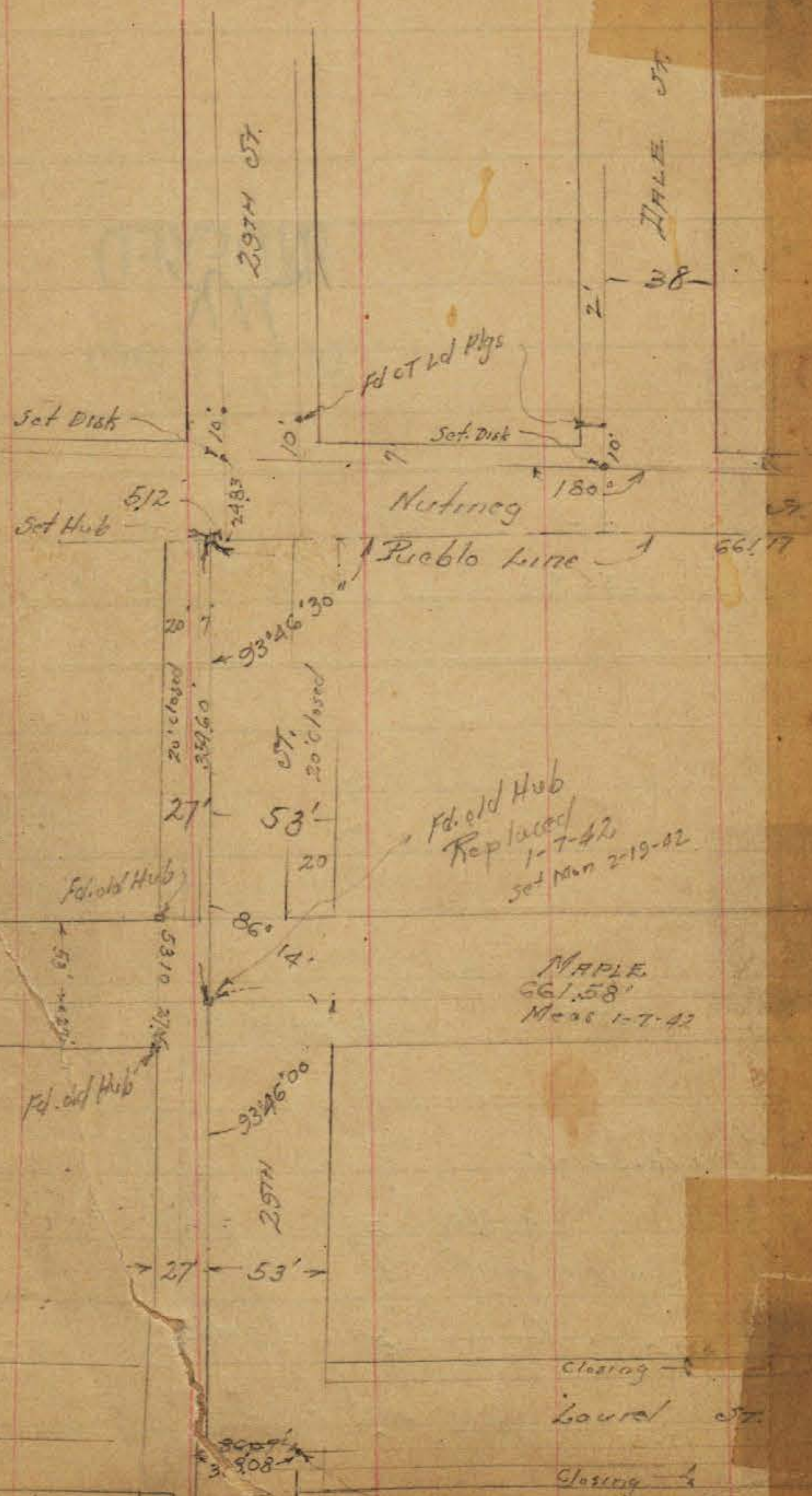
San







1-7-42



INDEXED  
OCT 2 1950

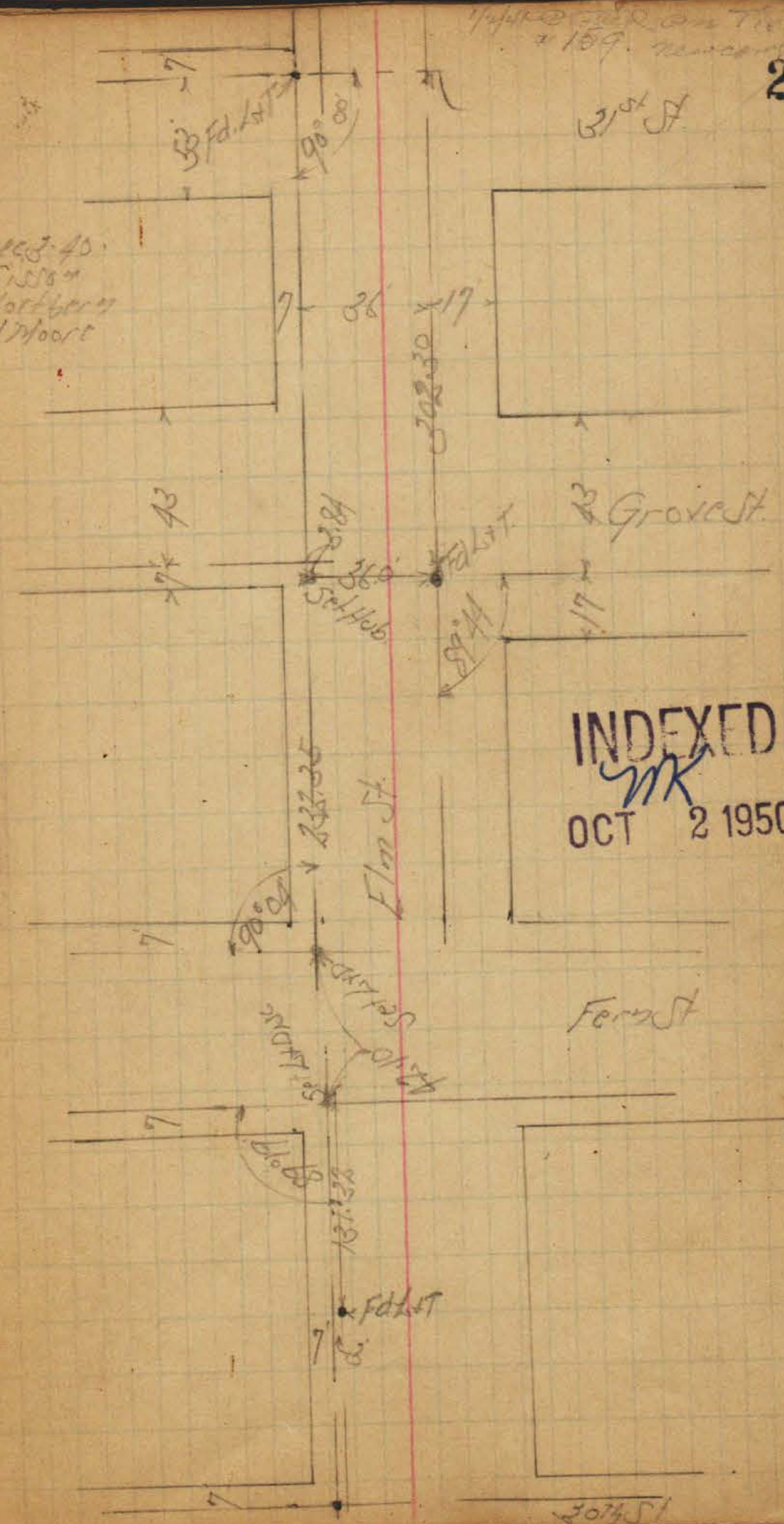


1/4th of 1st on the ...  
# 159. ...

29

2<sup>nd</sup> St

Neat 40  
Siss  
North  
H. Moore



INDEXED  
MK  
OCT 2 1950

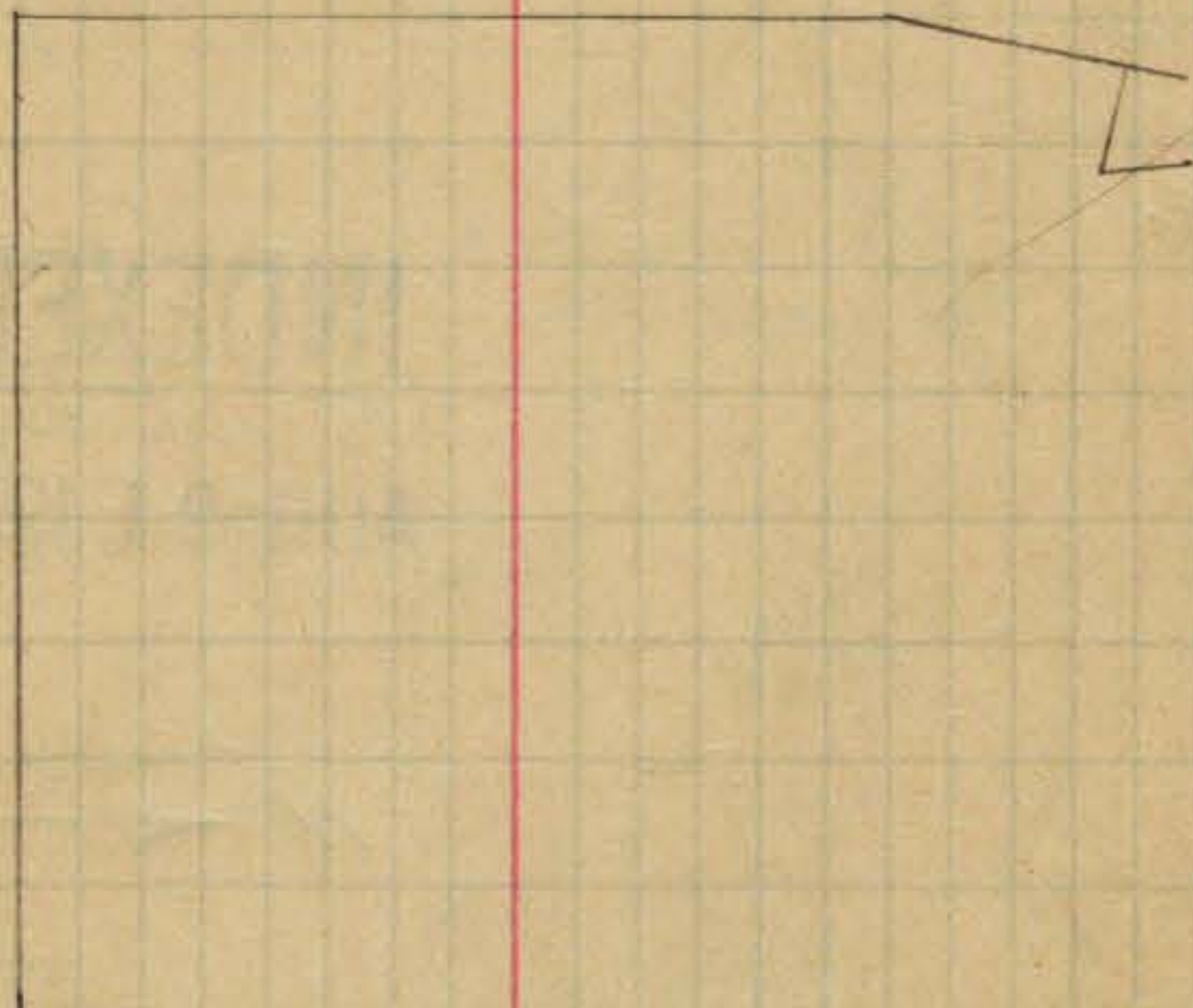
Fern St

207451



















cl. set on  
79 St. 307.  
312  
317

1/11/10

# Tie Point Survey Pueblo Lots 1113 & 1110

6-30-36  
miller

V.L. 48.

S. Line V.L. 48

V.L. 52

V.L. 53

Fd. C.T.

Uvida PL

205.23'

205.11'

531.  
File Map. 937

283.90'

Copley

313.61'

Fd. C.T.

65.96'

Oregon

Fd. C.T.

65.95'

Idaho

Fd. C.T.

25.94'

78.50'

31'

59.80'

35.80'

V.L. 54

V.L. 54

473.12

Ave.

314.33

Utah

127.33

274.04

194.18

Lot 8.

Page 36

Lot 7.

34

INDEXED

OCT 2 1950

V.L. 58 U.H.

V.L. 59.

V.L. 60

Vista  
Place.

Page 35



Fd. old. Conc. Man.  
Top. Broken off  
Set. C.T.L.P.

S. Line V.L. 58

31.46'

4'-

6.57'

7'

7'

7'

7'

7'

7'

7'



536.4

427.8

Lot 17  
Filed Map 1064

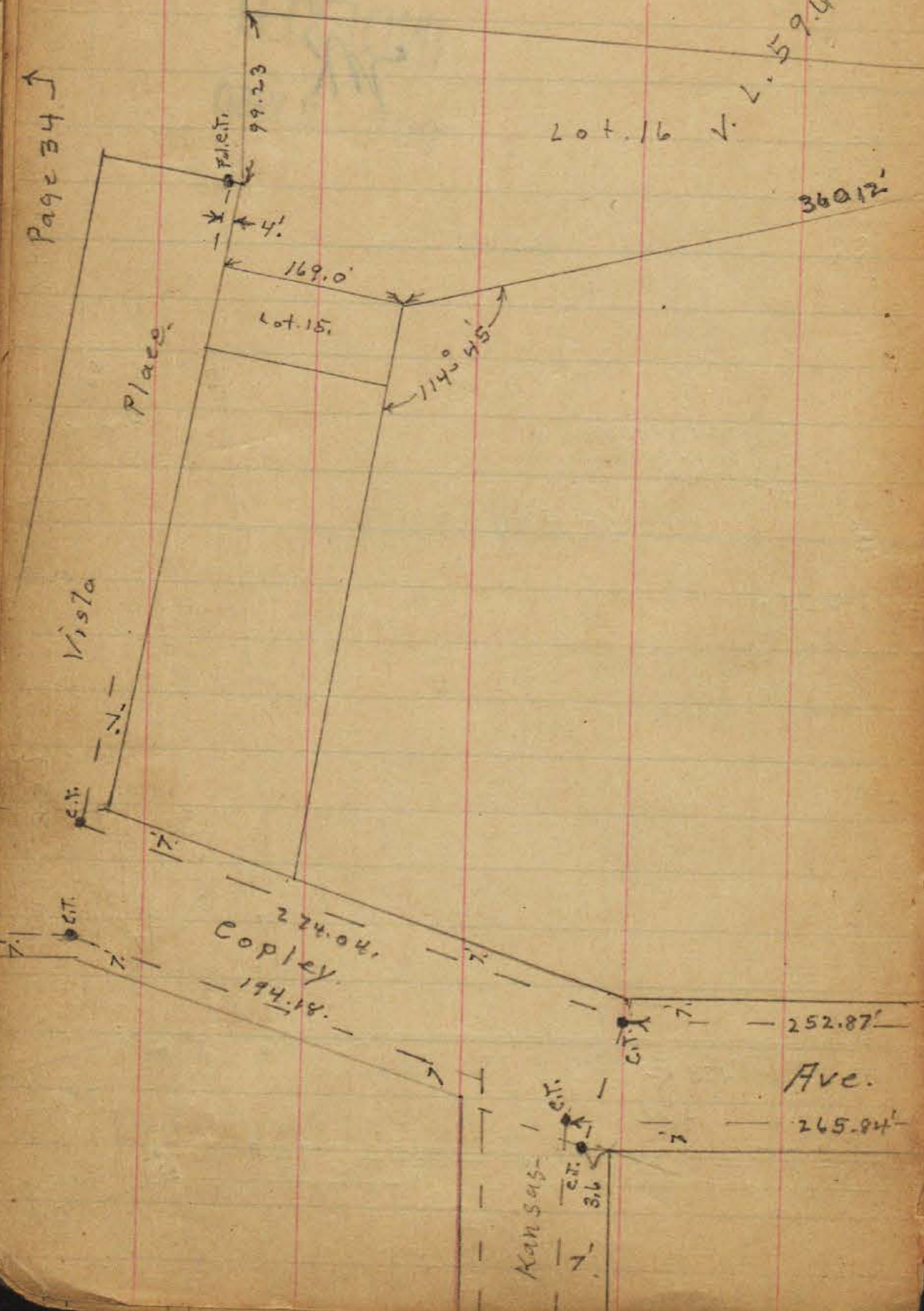
V.L. 58.U.H.

V.L. 59.U.H.

Lot 16

36012'

Page 34



Page 36

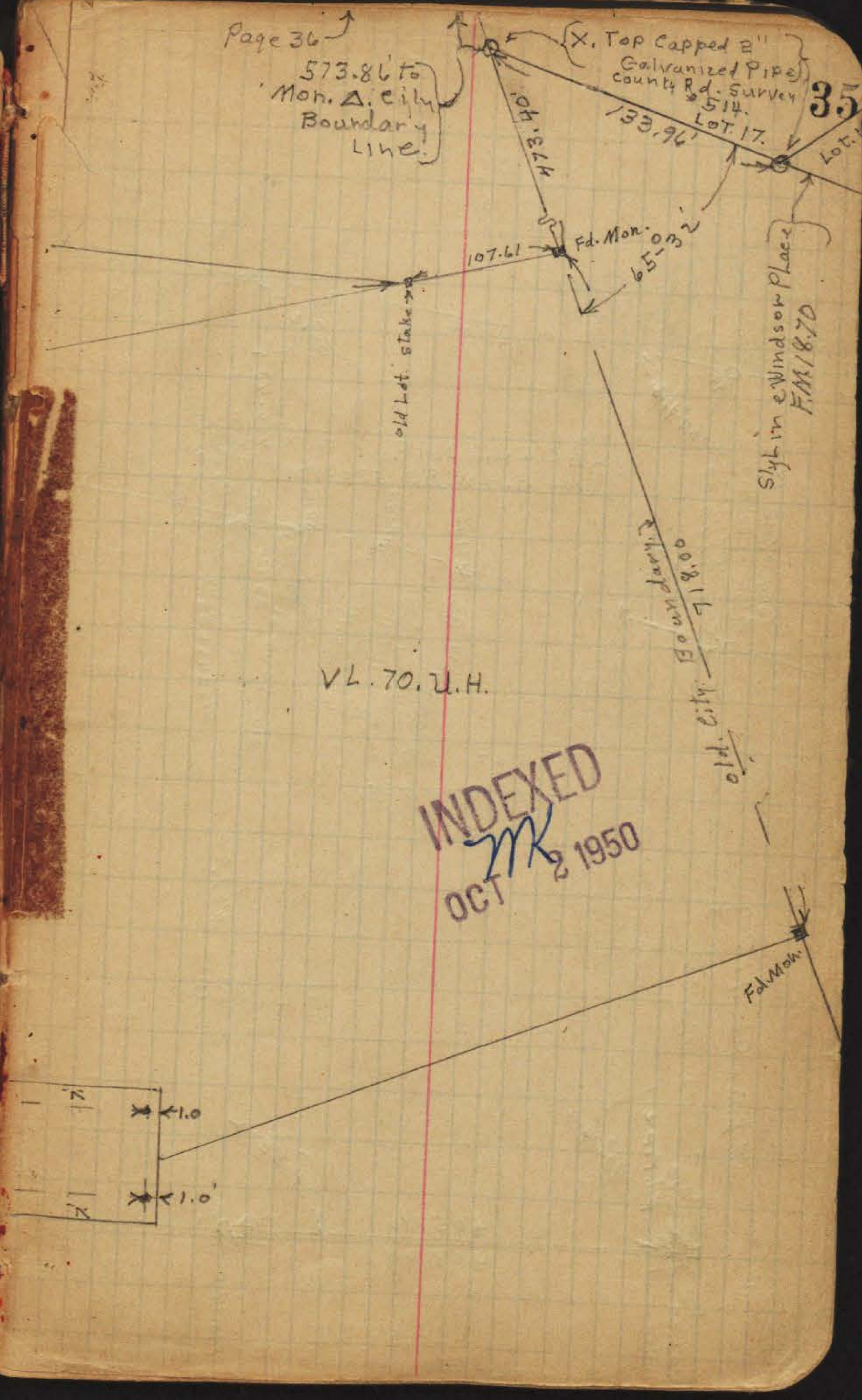
573.86 to  
Mon. Δ. City  
Boundary  
Line.

X. Top Capped 2"  
Galvanized Pipe  
County Rd. Survey  
#514.

35

V.L. 70.U.H.

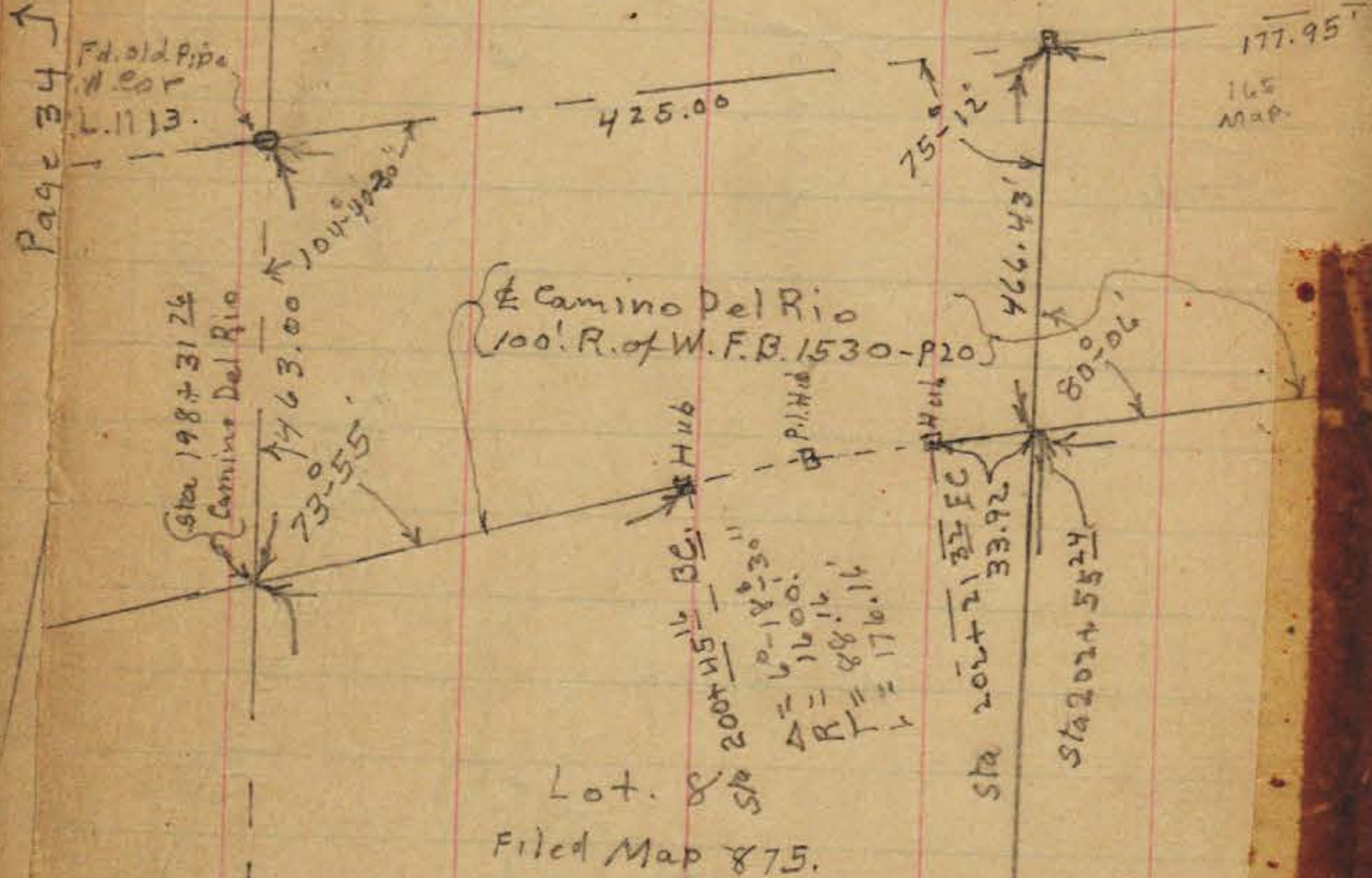
INDEXED  
M  
OCT 2 1950





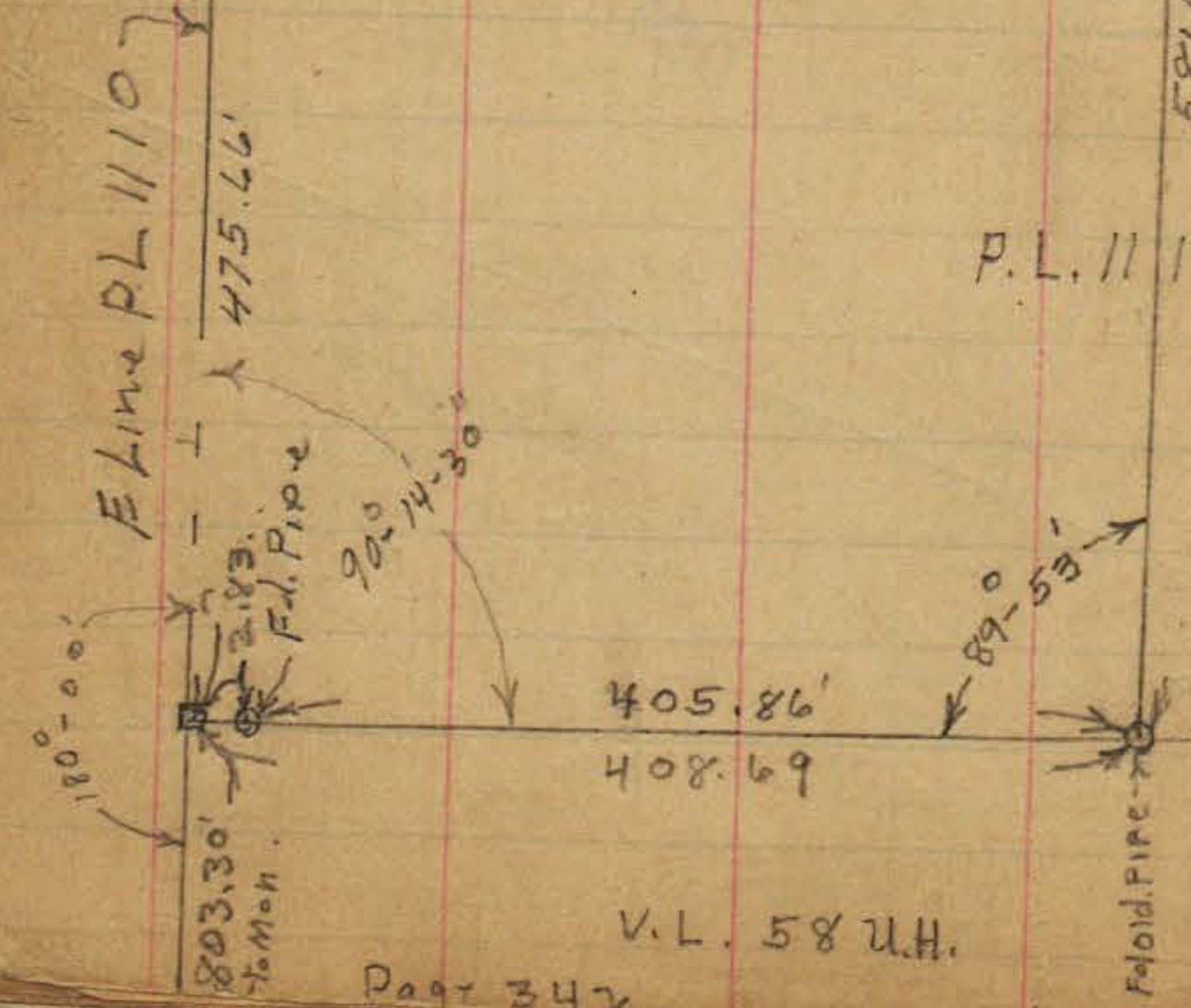
Y.

P.L. 1109



Lot. 8  
Filed Map 875.

P.L. 1113

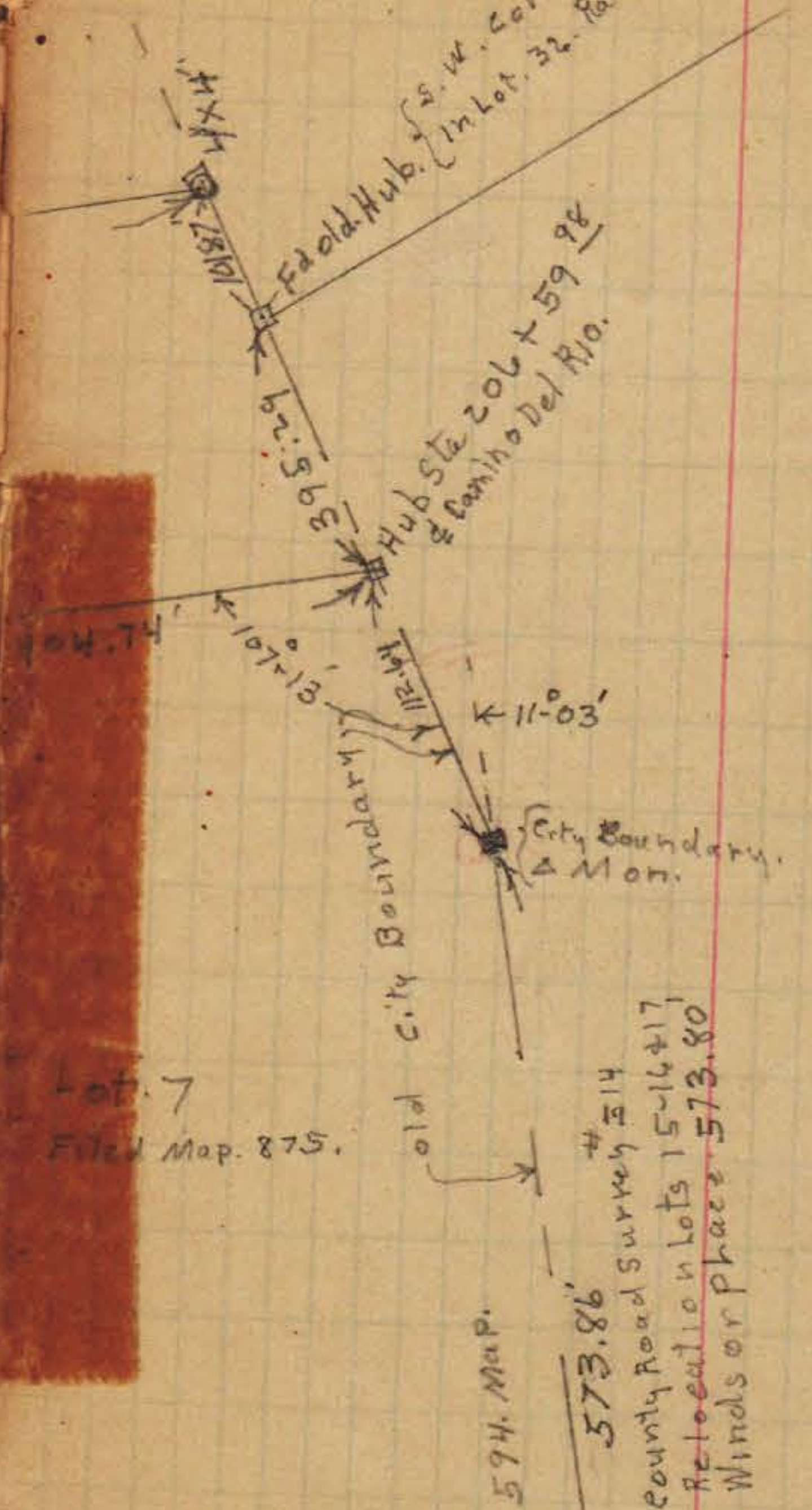


V.L. 58 U.H.

Page 342

Indexed to  
7-19-50 36

INDEXED  
OCT 2 1950



Lot. 7  
Filed Map. 875.

Lot. 17 F.M. 1064

Page 352

Windsor Place F.M. 1870, Lot. 17



36

37

