

STREET INTERVIS
MIDWETOWN
NORTH OF IVY STREET

#2

T.P. 12
FIRST
BOOK

The Point Book 2

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

T.P. BOOK # 2

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VINE: } ~~16-17~~
BEAN: }
WATER: }
- ATLANTIC: } THORN TO BEAN
KURTZ: }
CALIFORNIA: }

4	0-24	11	1-88	18	5-14
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April 28 1888

tz - S. Carpenter

to City Engineers Office
Hall, San Diego, Cal.

12

MICROFILMED

APR 5 1965

12 12
5-801
07661

15. KURTZ: BEAN TO COURTS 16-17
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Middlerown @ BANDINI
S.D. Ave

Memoranda
Middletown

SECRET

ST.

Herrold

OLIVE

ST.

BIA

NUTMEG

ST.

plug

37.57

37.57

plug

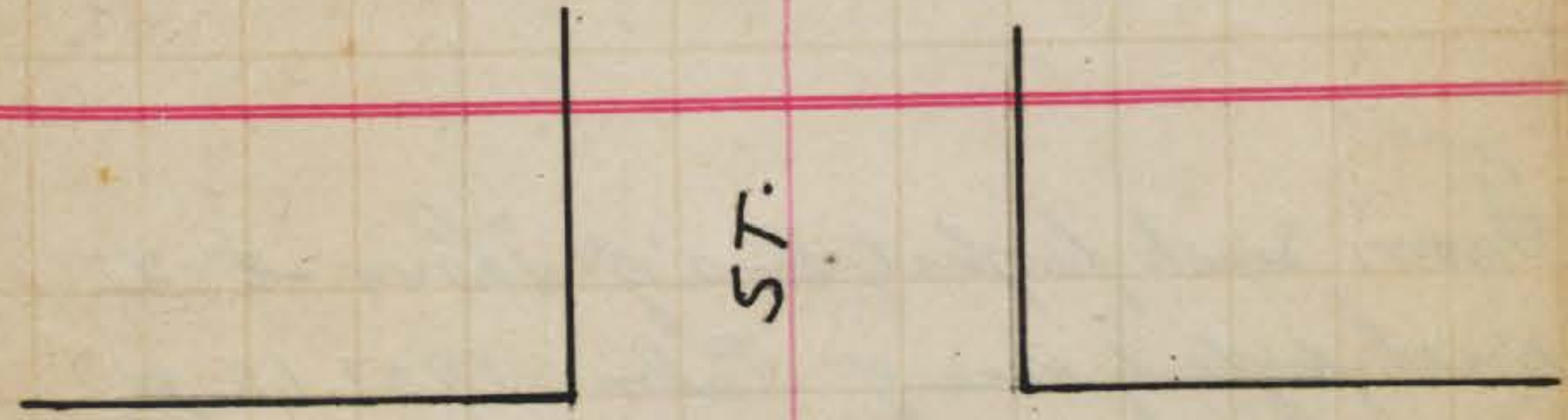
COLUM

MAPLE

ST

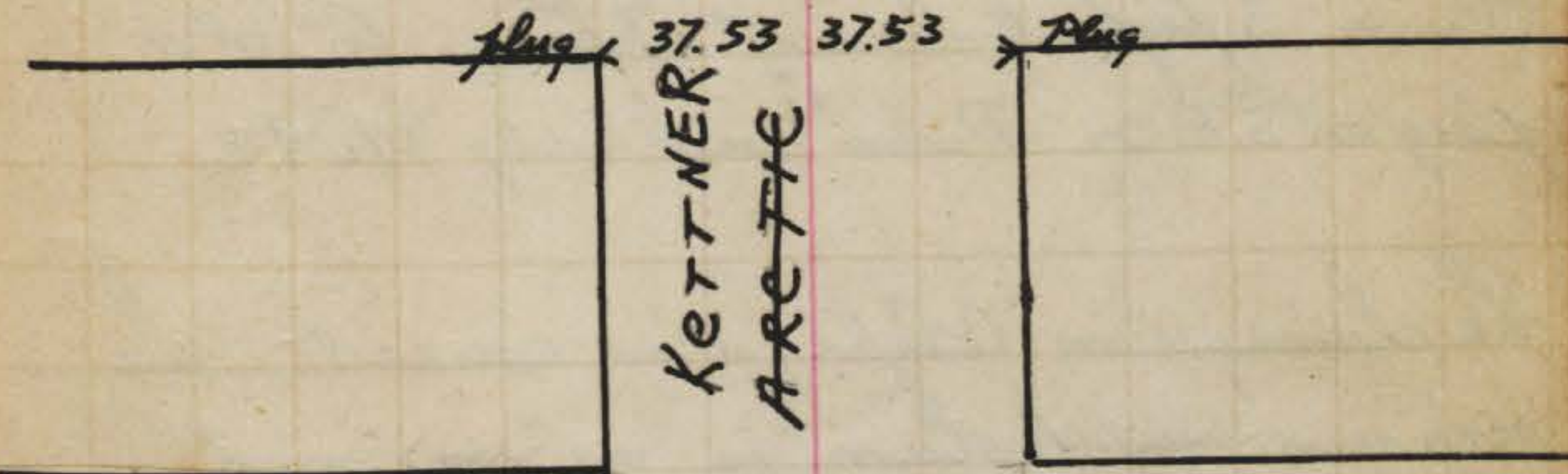
37.53 x 37.55

nailed
no with
hole in



NUTMEG

ST.



37.53 37.53

KETTNER
ARCTIC

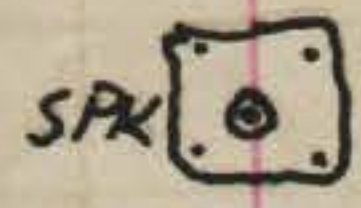
Center came on flange of rail

Laurel

St



Kalmia



large tin nailed
at 4 corners with
Spks. hole in
St. center



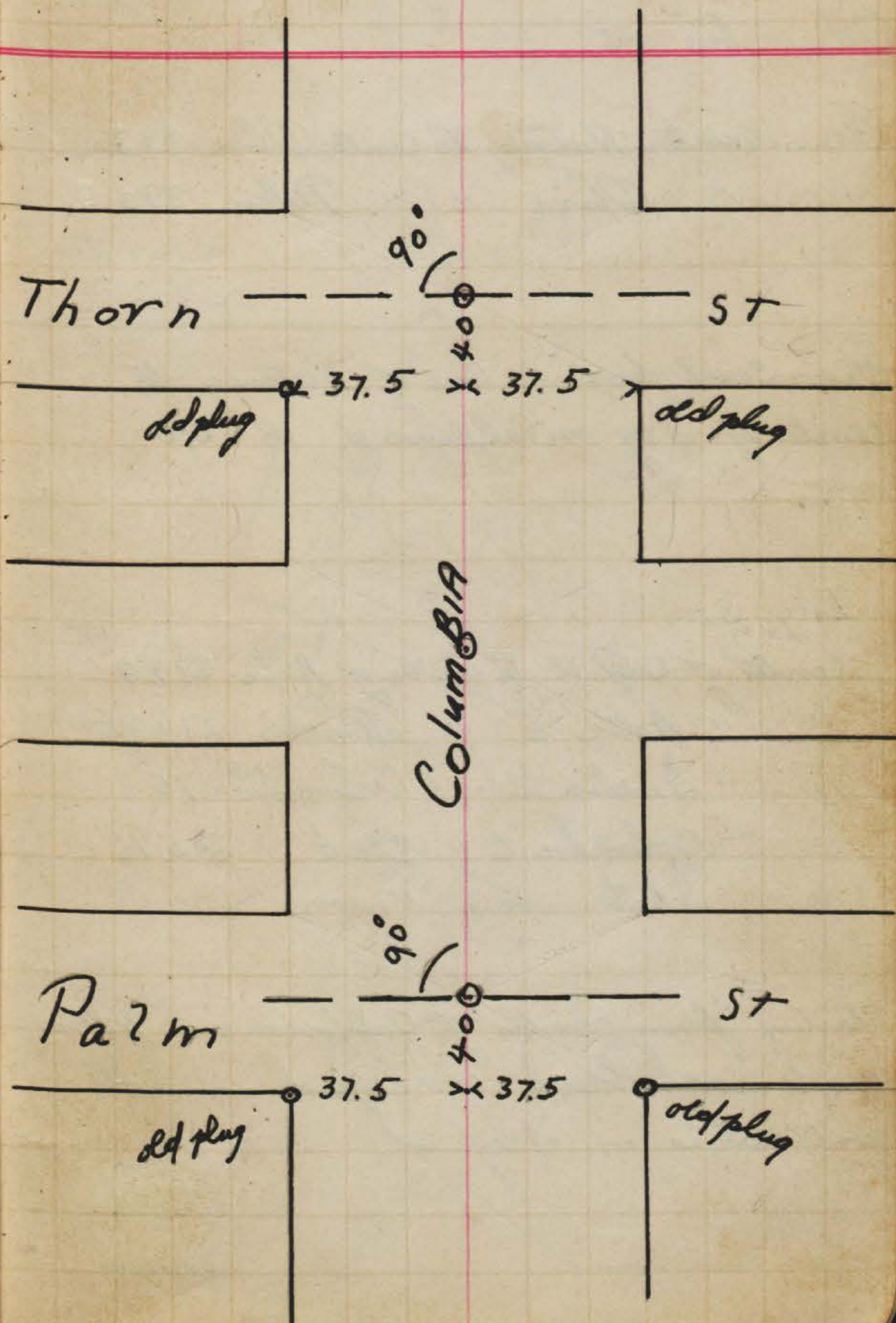
Columbia

3

From South property line of Thorn st to North property line of Palm 1907.15 ft on Columbia.

From S. property line of Thorn to old plug on S.E. Cor Palm and Caly 1904.2

The chainage on Caly. st is correct. The overrun on Colum. is on account of chaining through a number of canyons



Columbia st.

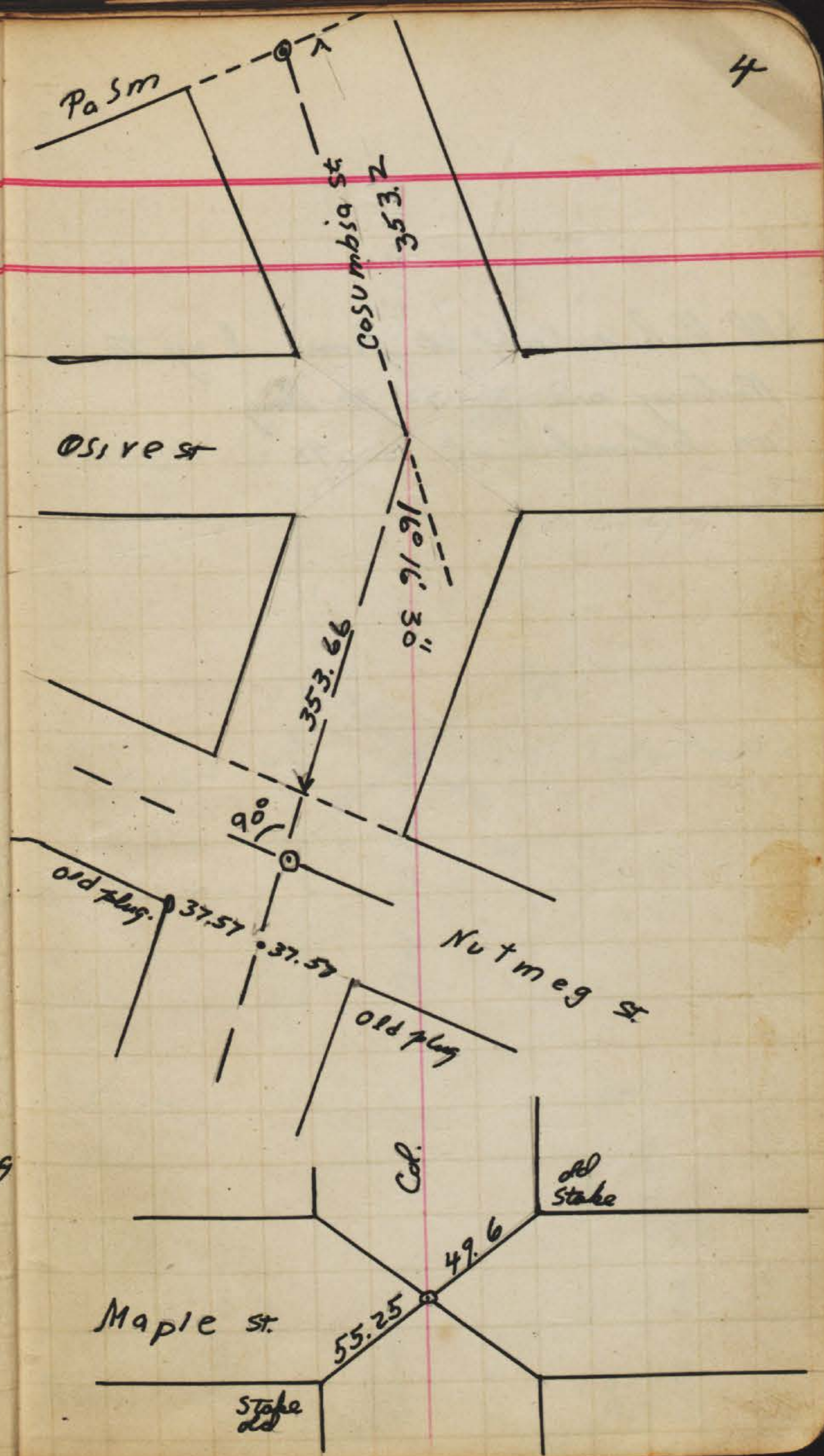
From center Nutmeg to center Olive 393.6
 " " Olive " " Palm 393.2

From south property line of Nutmeg to
 center of Ivy on California st. 1862.6

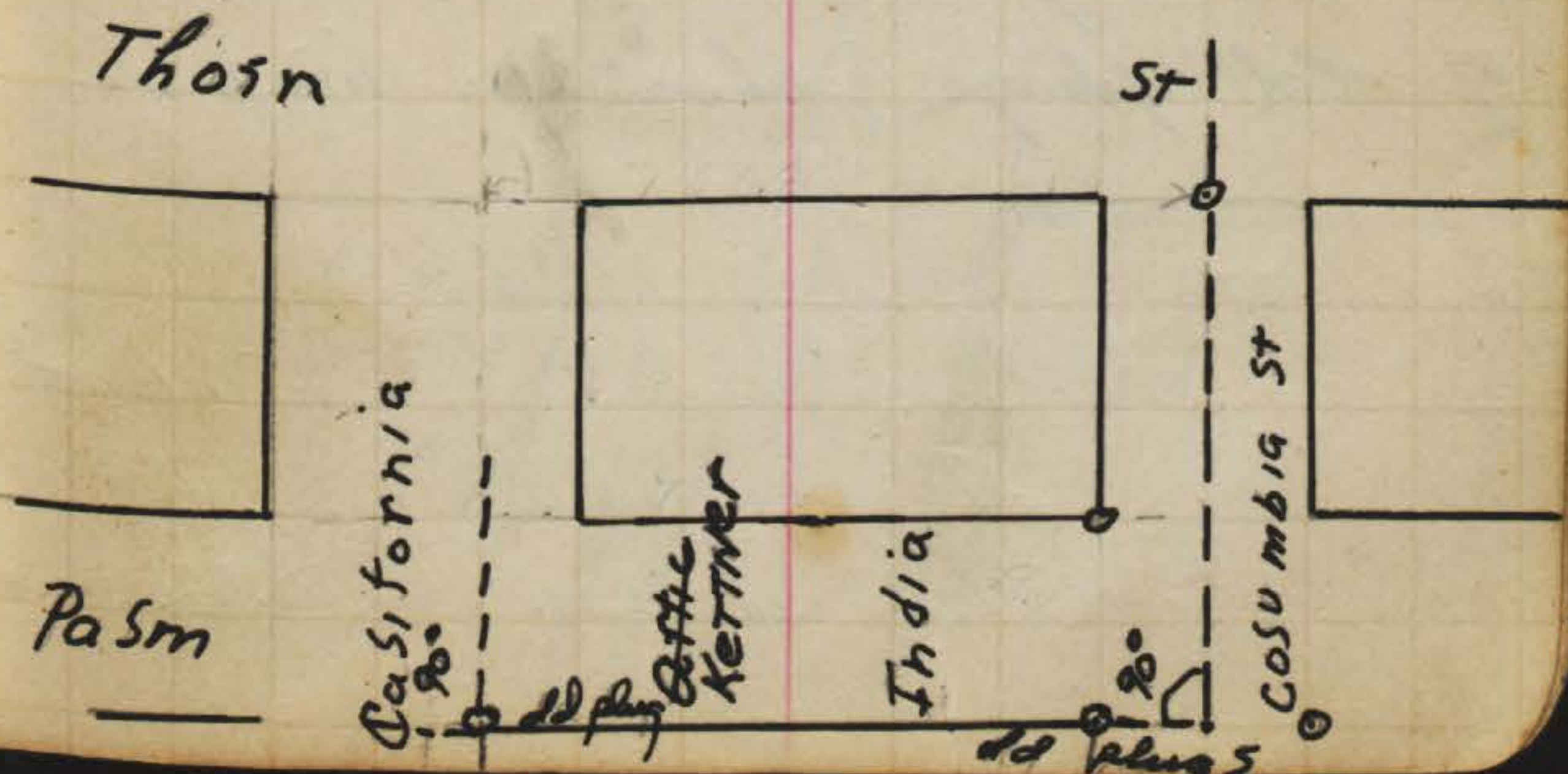
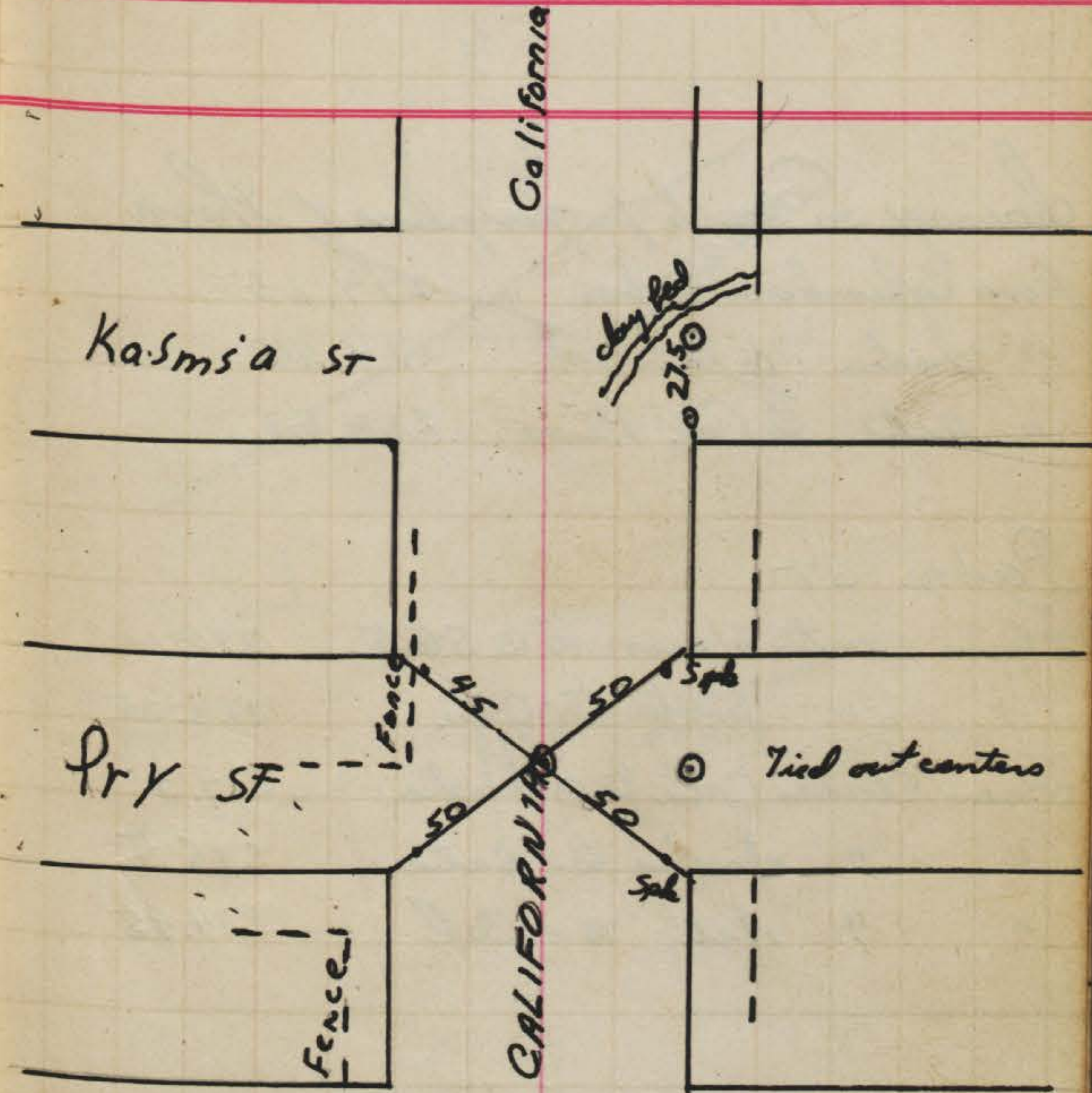
Ivy St

Center of Calif. st to center of Antic 274.8
 " " Antic to " India 275.25
 " " India to " Columbia 275.1
 " " Columbia to " State 275.16
 " " State to " Union

Starting from center of California and Nutmeg
 made each block correspond in width
 with those on Ivy st.



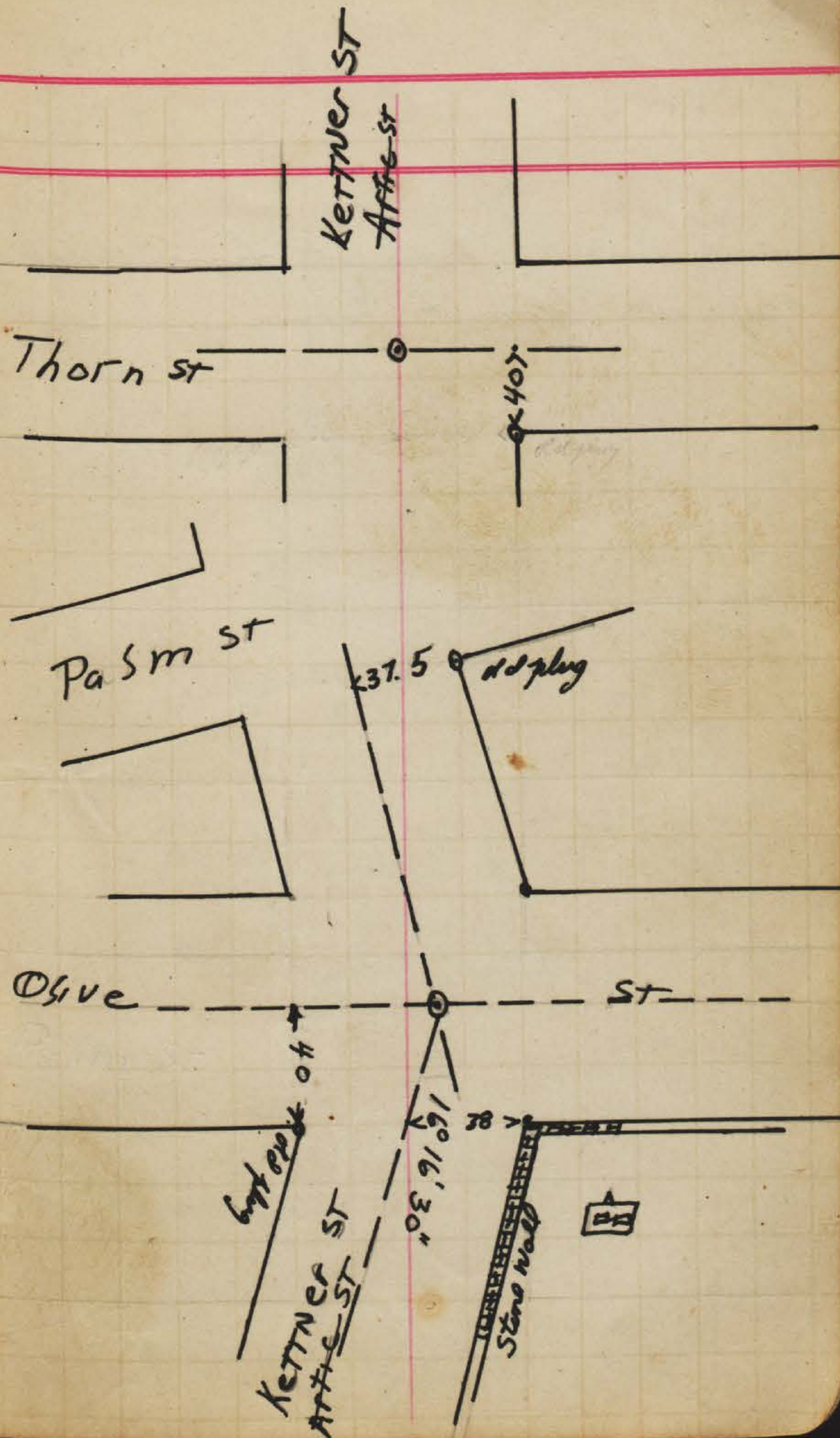
All blocks on Calif. st. from Dry to
 Nutmeg are 300.52 ft long
 on Columbia st. 300.73



~~chainage on ^{new} south property line of Thorn
 from Columbia to India 274.65
 " India to Arctic 274.88
 " Arctic to Col. P. Line 238.87~~

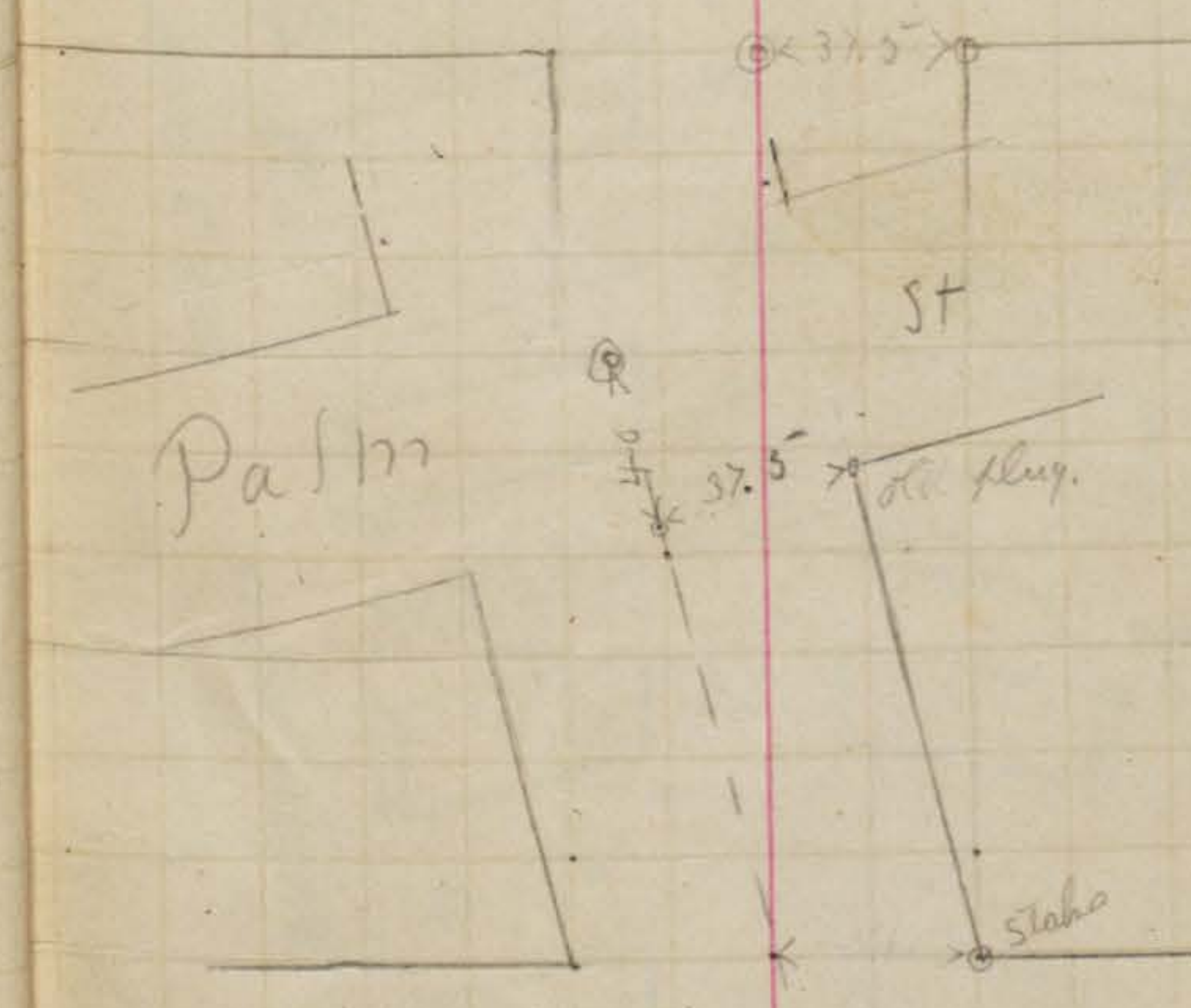
Palm St
 From center Union to State 275.
 " " State to Colu. 275.25
 From Center Colu. to India 275.3
 " " India to Arctic 275.5
 " " Arctic to Col. 274.85

Got up line of Arctic at from line
 of old plugs shown on map

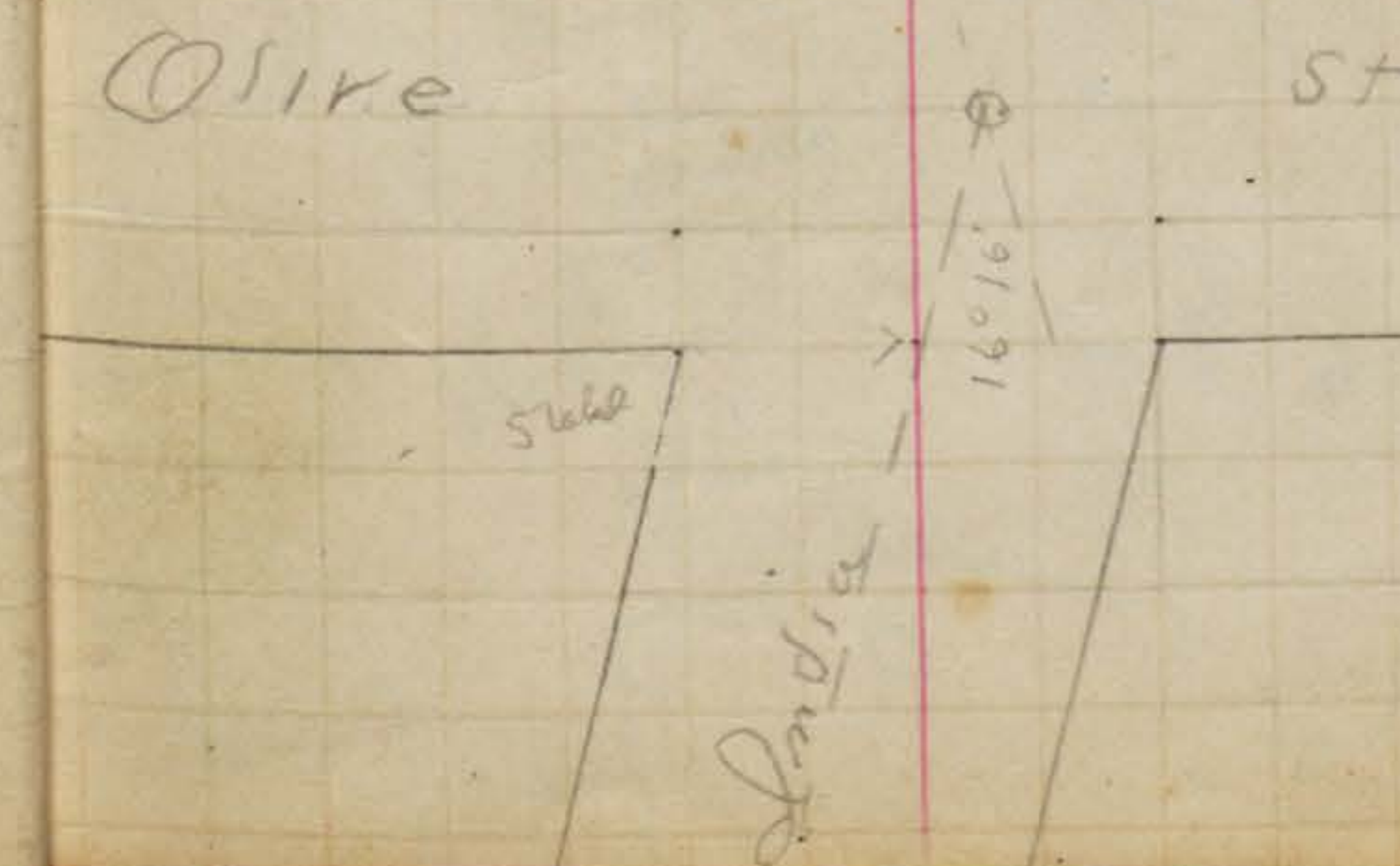


Get up line of India st from old
plans on Palm & Thorn

Thorn st

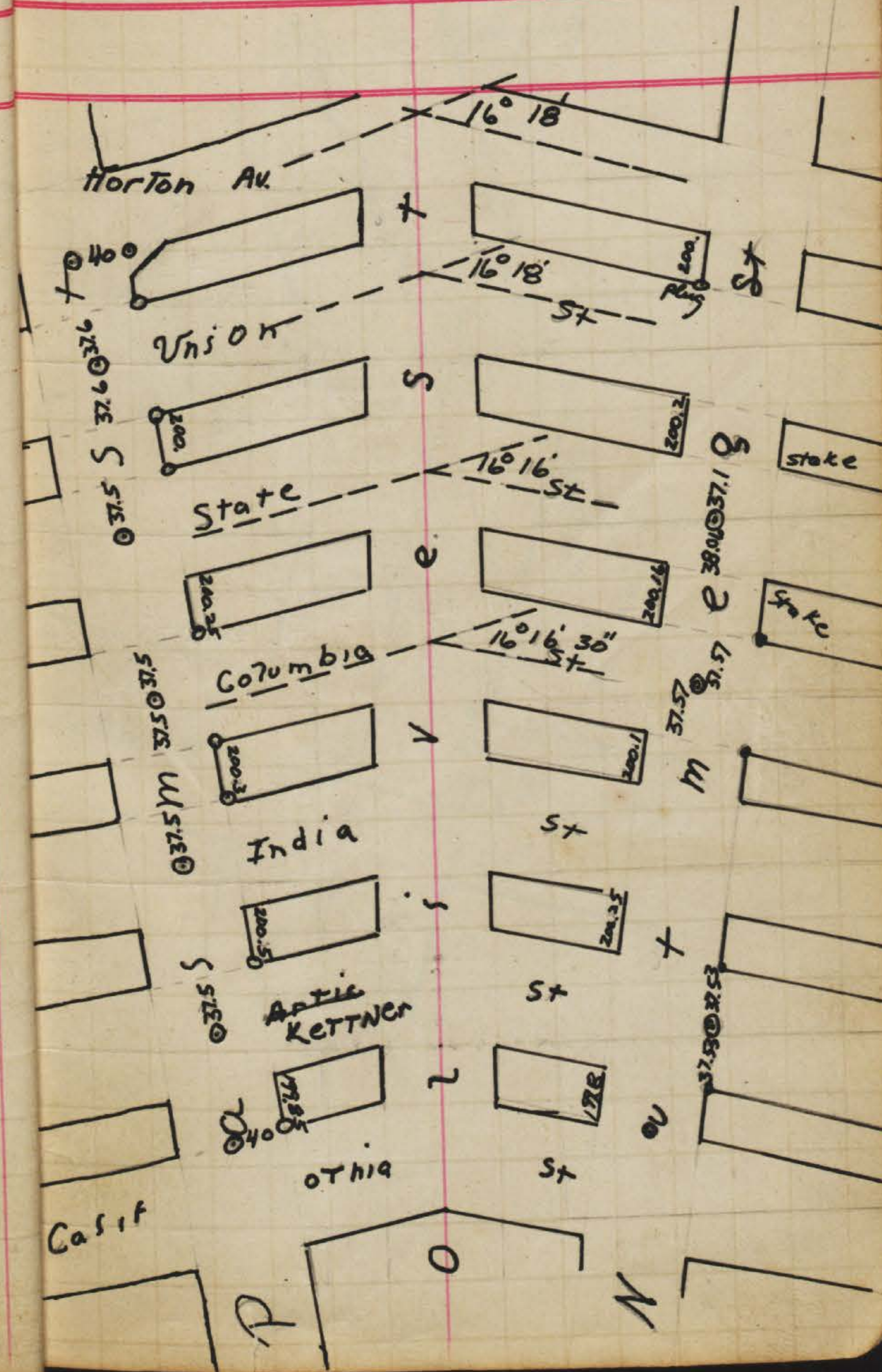


Osire



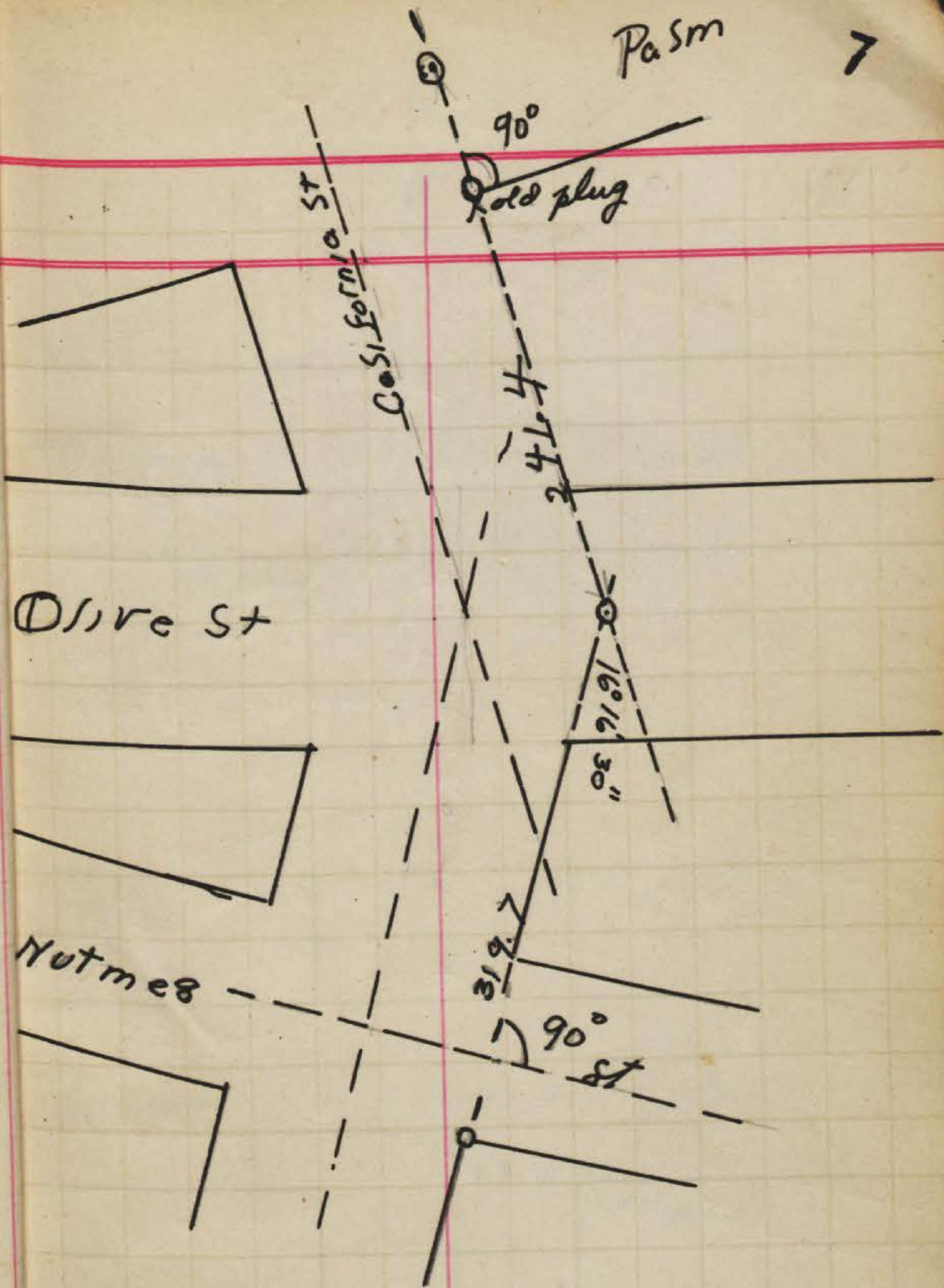
East and West lines

Base

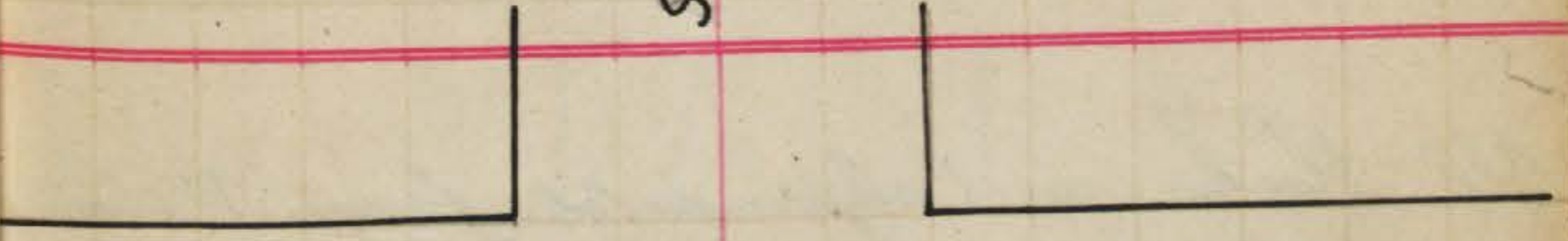


Pa Sm

7

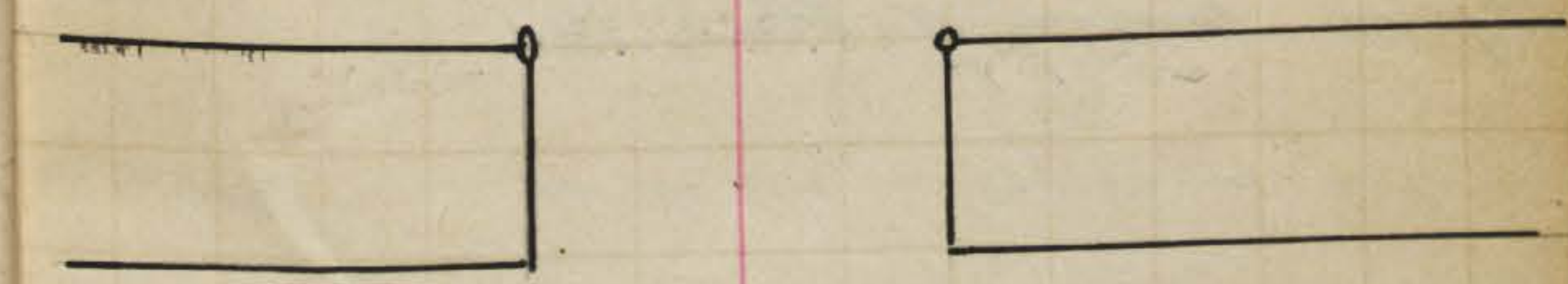
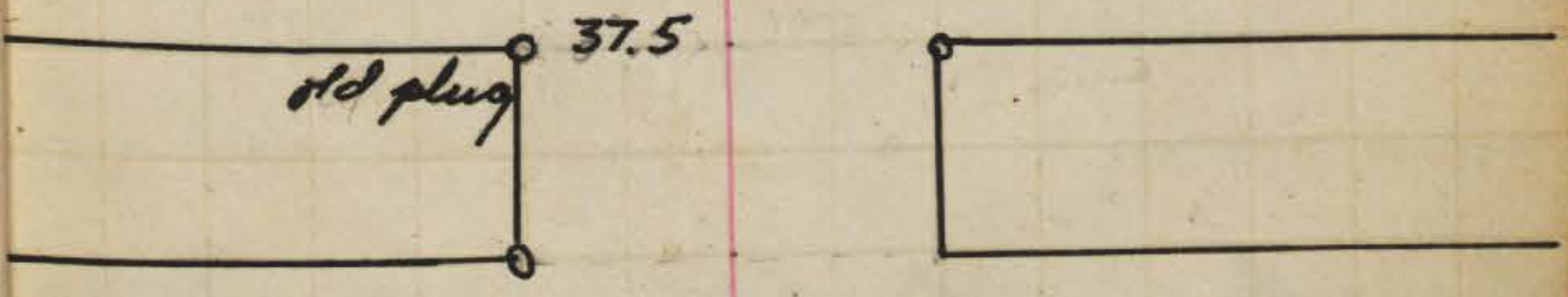


state st



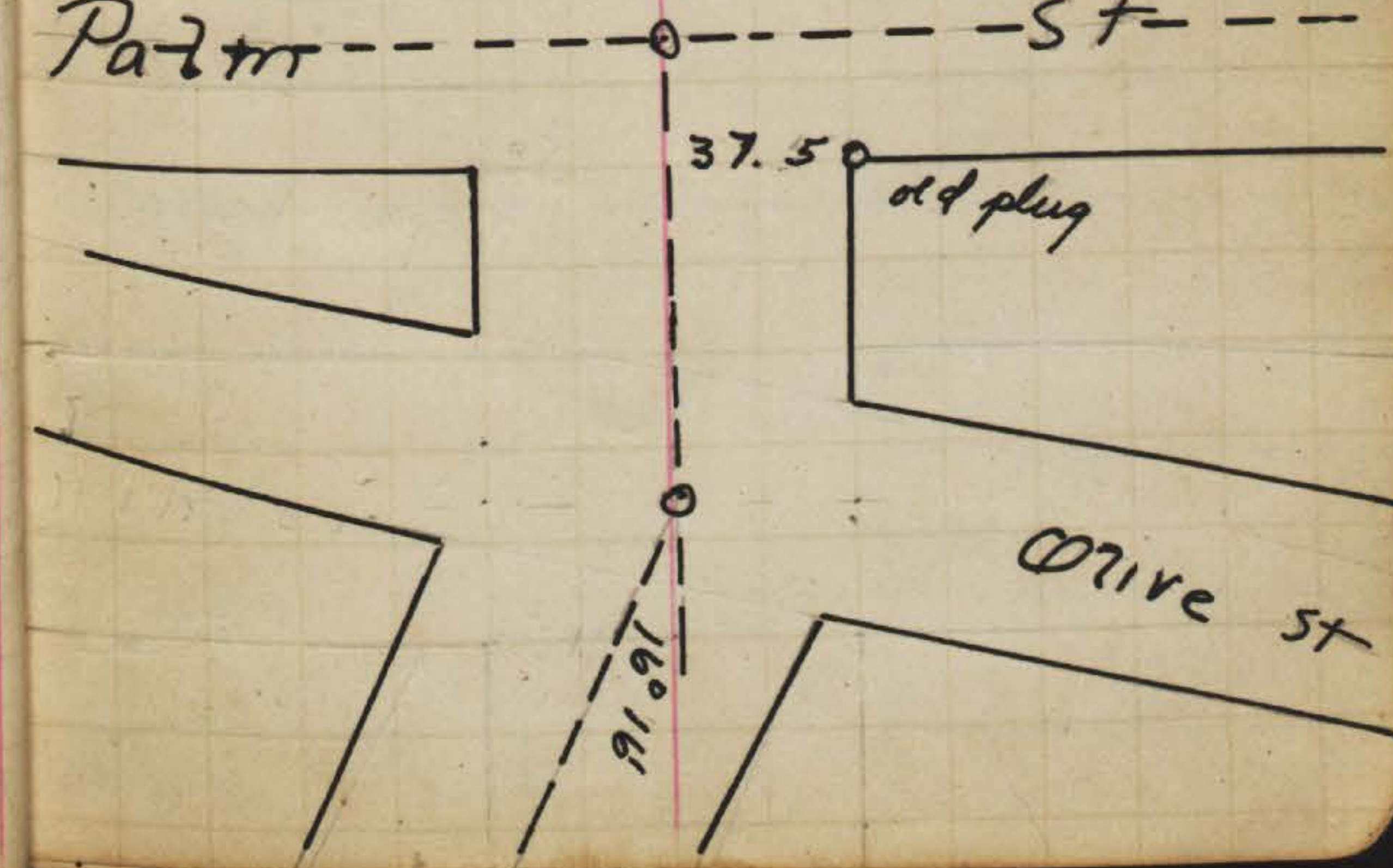
Thorn

st



Patm

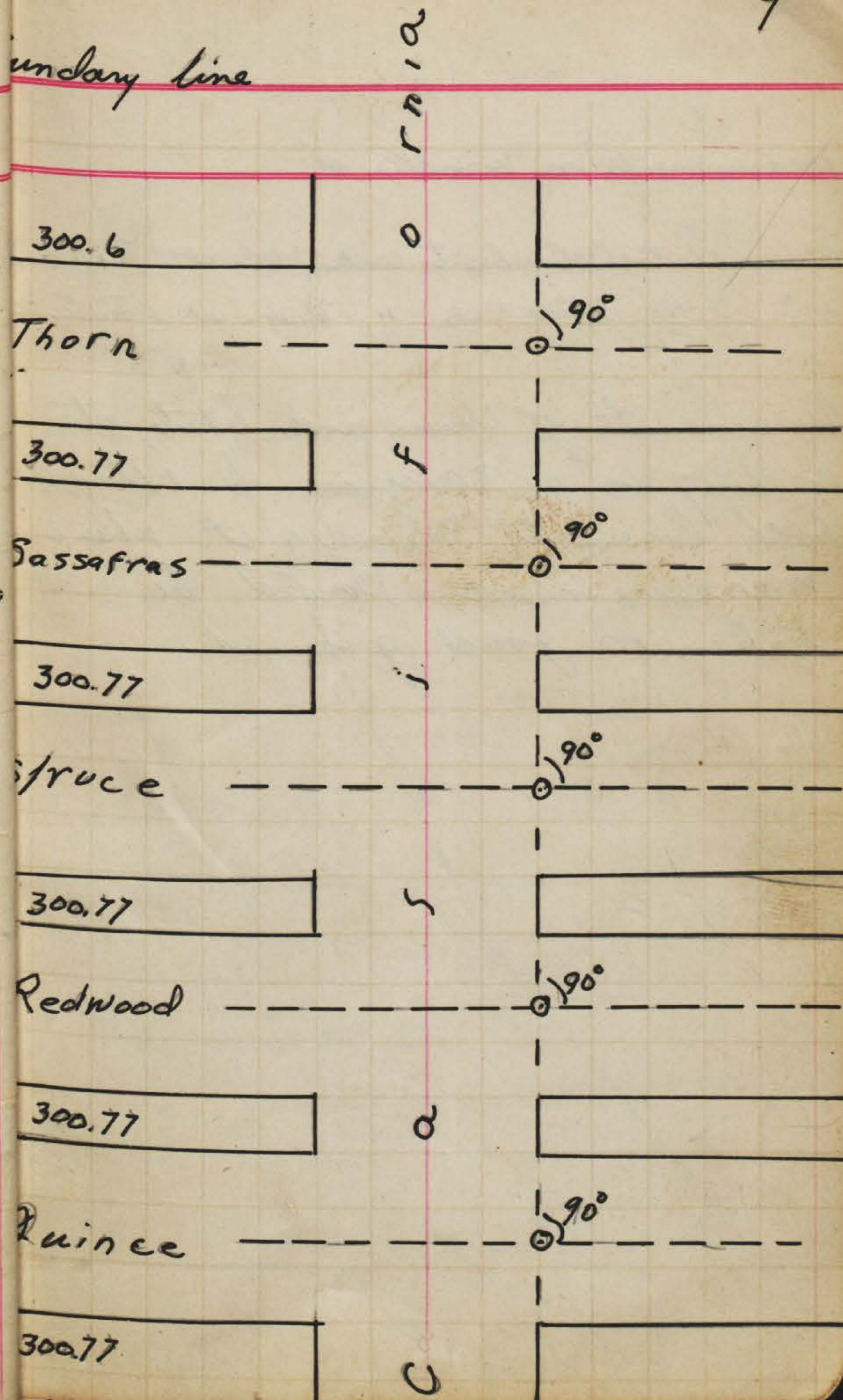
st



Base line on California St from Blue to boundary line

All blocks on California St from Palm to Thorn st are 300.77 ft. long
from Thorn to Chalmers 300.6

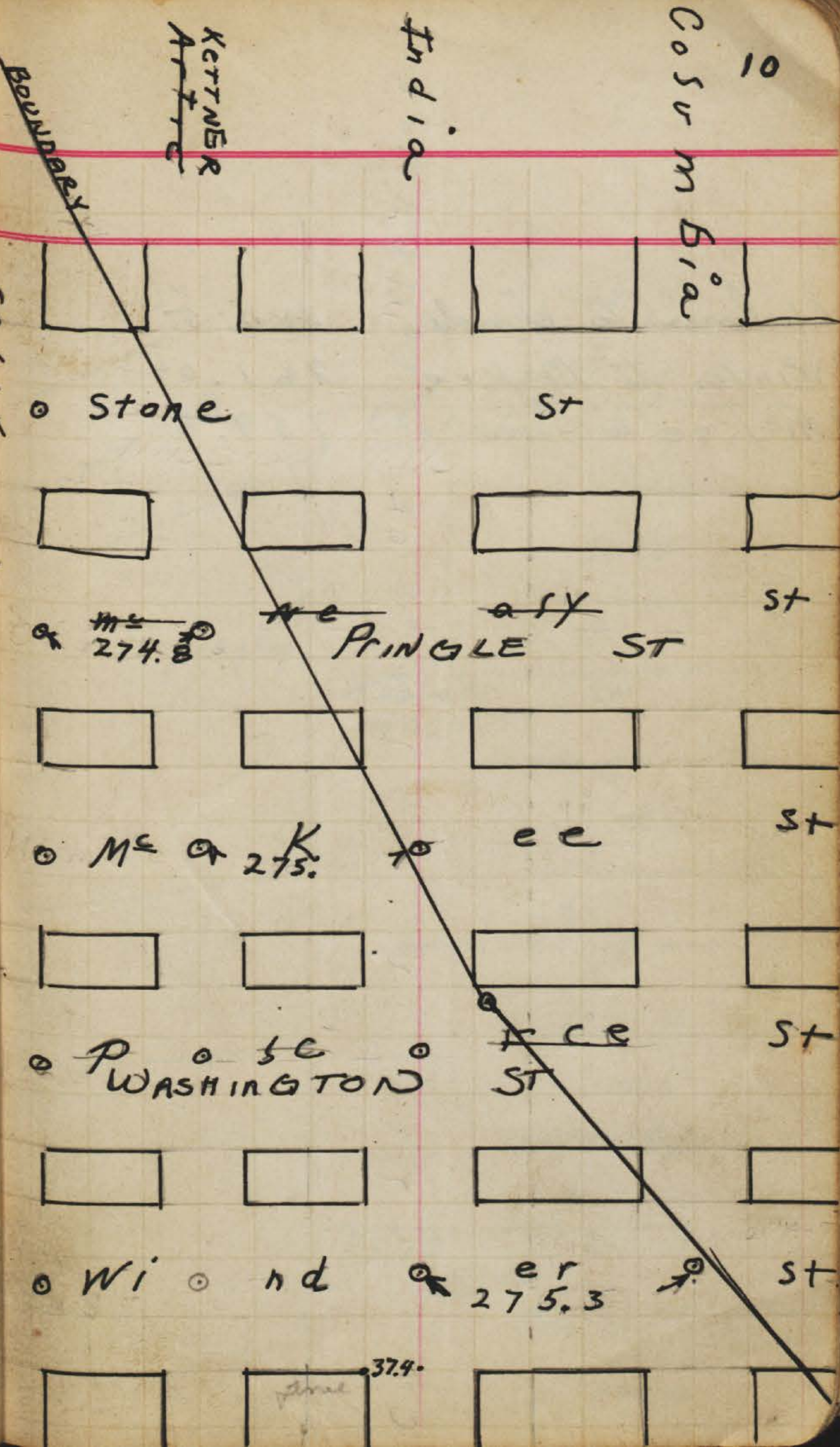
Got up line of California St from old plug at S.E. cor of Palm and Calif. st. and Ryans survey of block 191



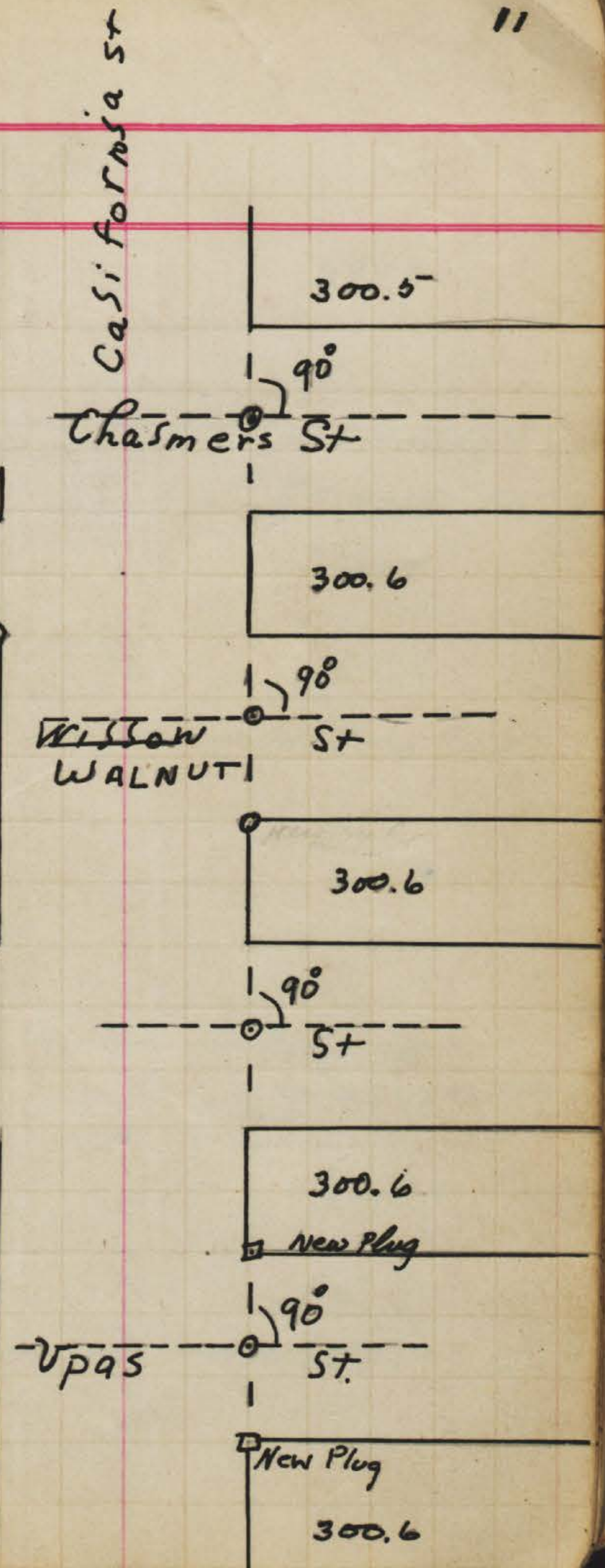
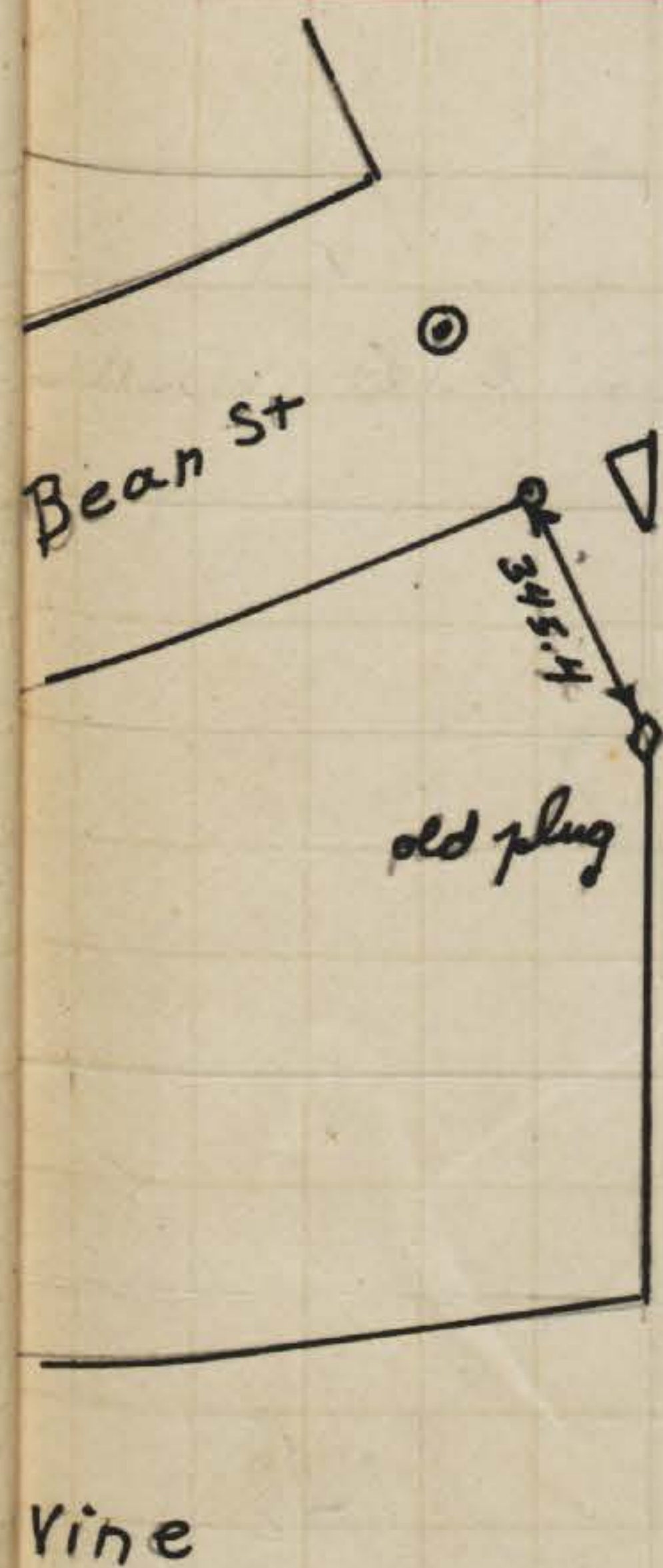
Measurements on Winder st

From Artes Columbia to center State st 275.27
 " " State to " Union st 275.00

On account of Unions and State sts ending in a canyon I extended both lines to Winder st where measurements could be taken on good ground.



Chalmers to Winder	380.5
Winder to McKee	761.04
McKee to Stone	759.8

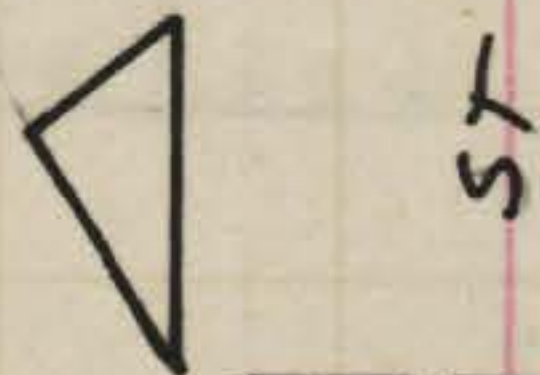


299.9

1790°

~~MS NEELY~~
PRINGLE ST

299.9



1790°

~~MS KEE~~ ST

300.52

1790°

~~MS WEE~~
WASHINGTON

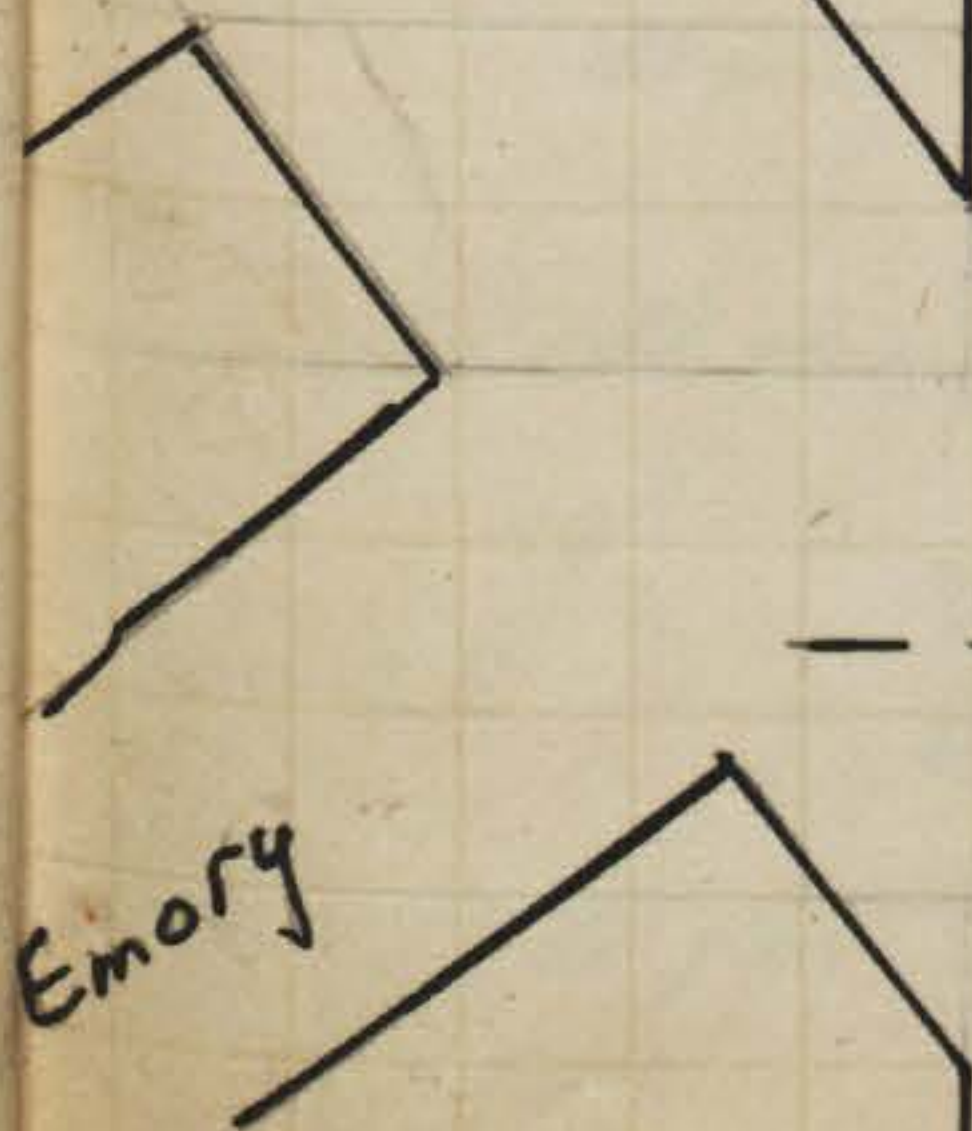
300.52

1790°

~~MS WEE~~
WINDER ST

California

Emory



All centers on Antic st have been destroyed by tracklaying except from Chalmers st north and on Olive, Queen, Winder, Sassafras, Thorn.

McKee

old plug 37.5

KETTNER

Antic St

st

Winder

St

old plug

old plug 37.5

37.5

old stake

Chalmers

St

old plug 37.5

37.5

old plug

old plug 37.5

Vine

80.1

St

old plug 37.45

300.6

old plug 37.5

Upas

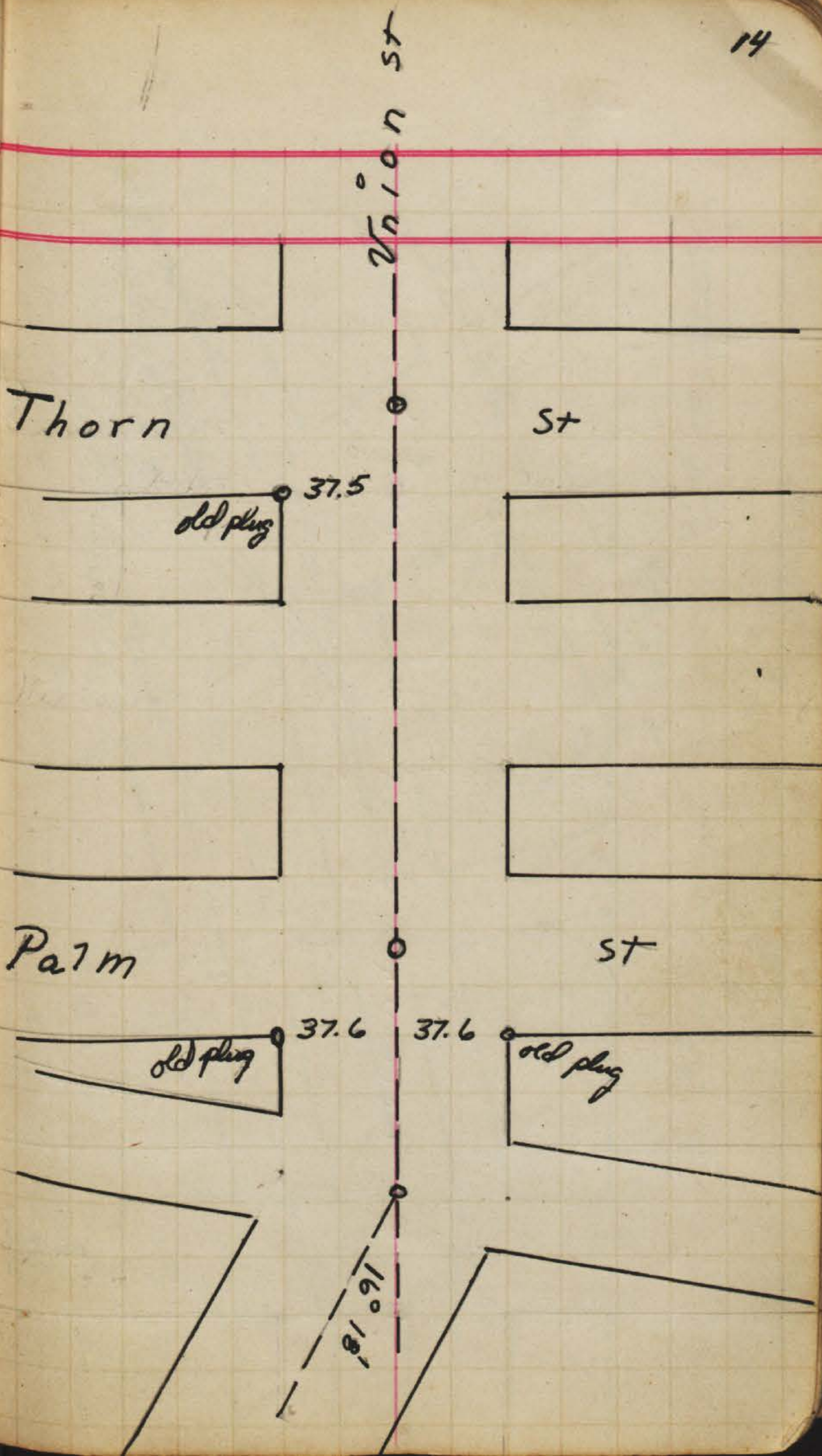
80.25

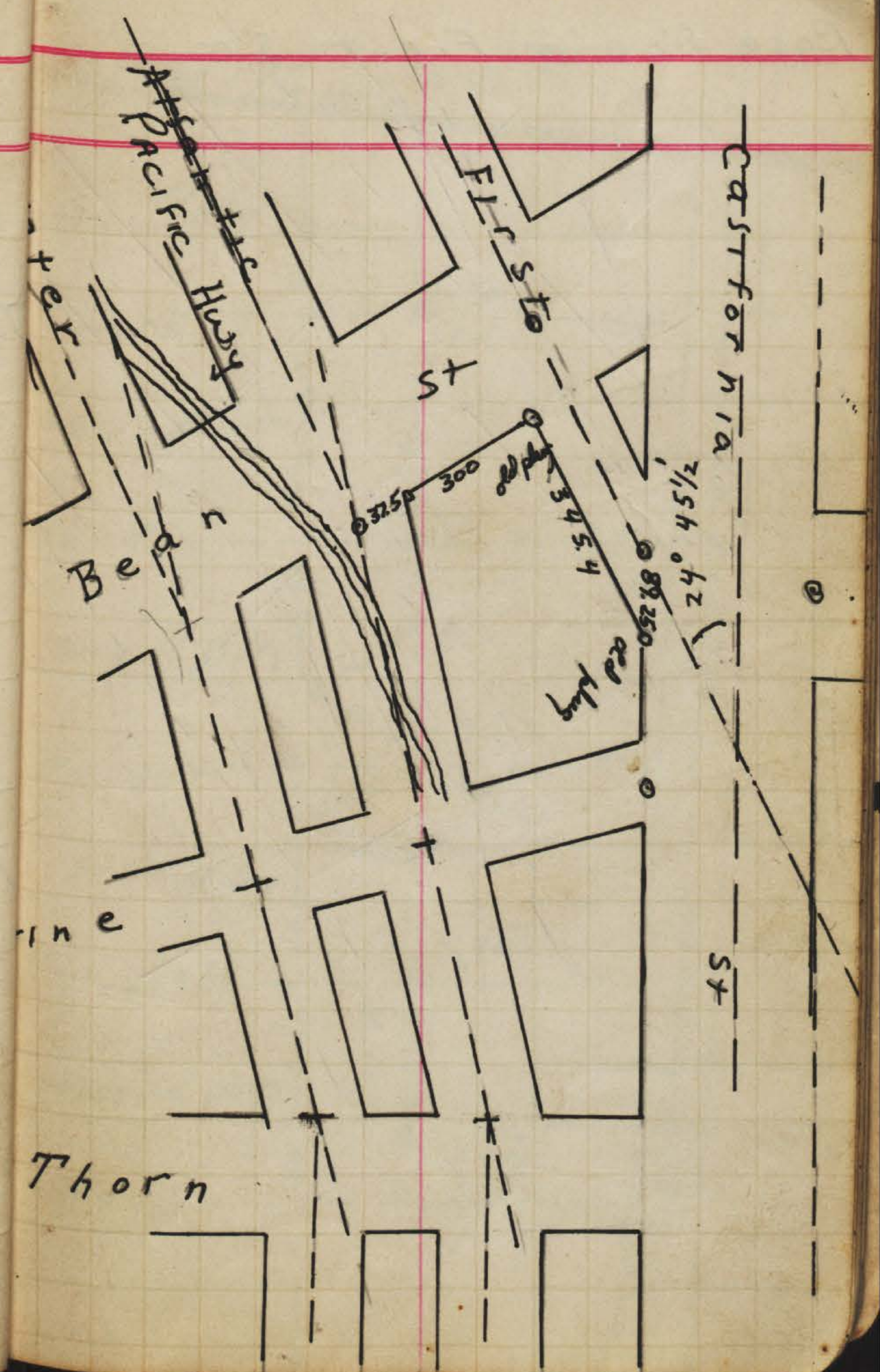
St

old plug 37.53

300.85

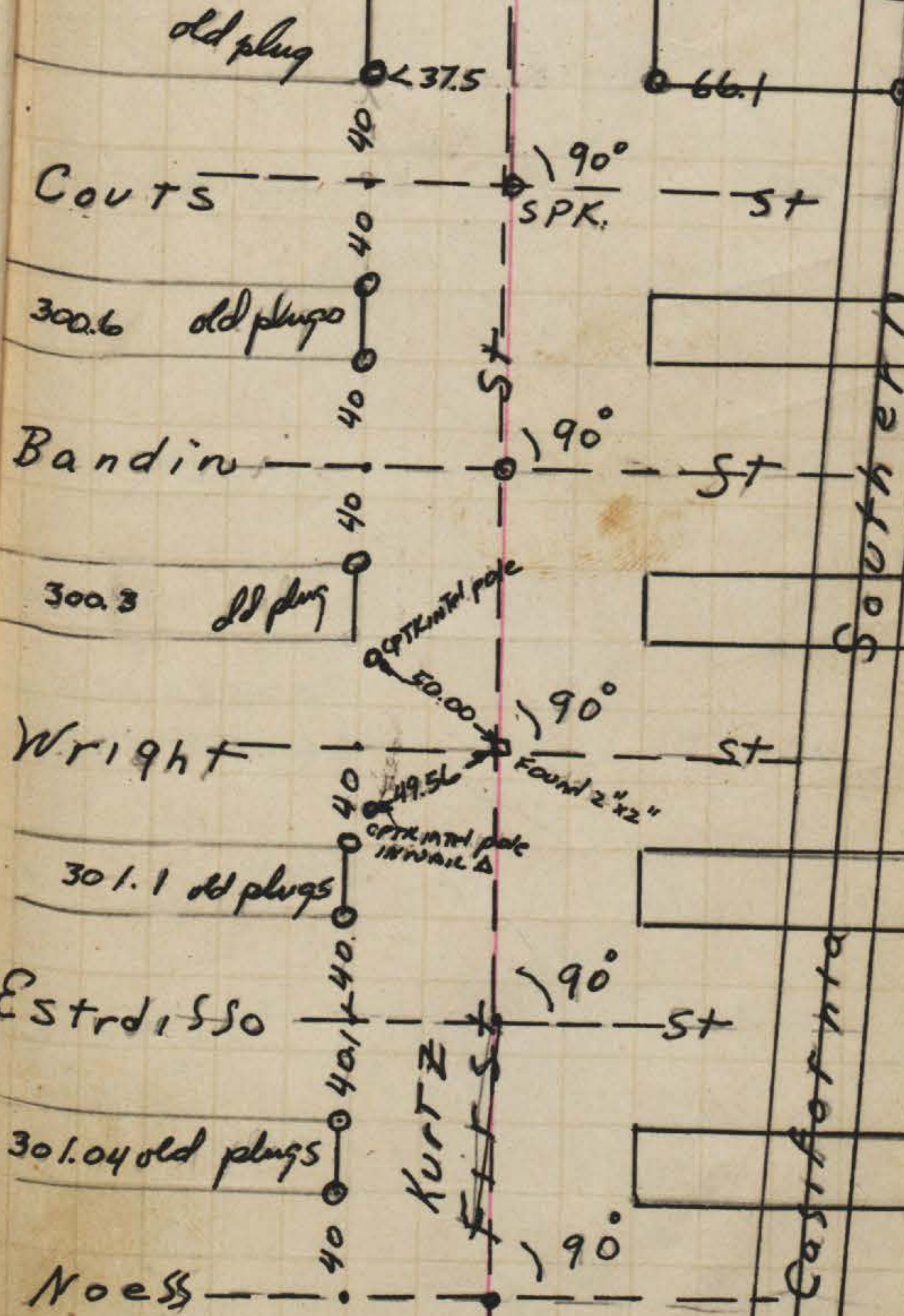
Got up line of Union st from flugs
on Palm and Thorn and extended
it out to boundary.

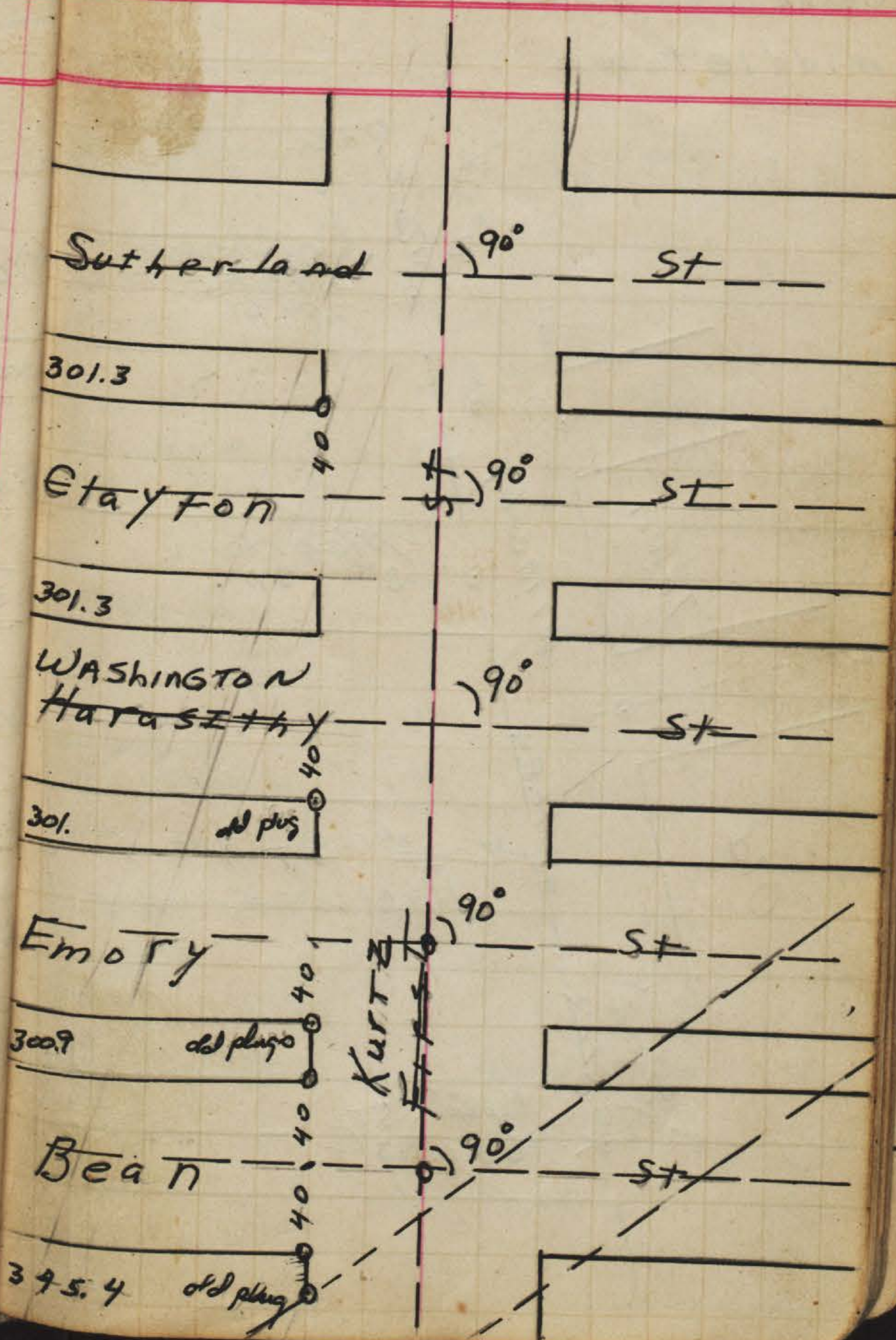




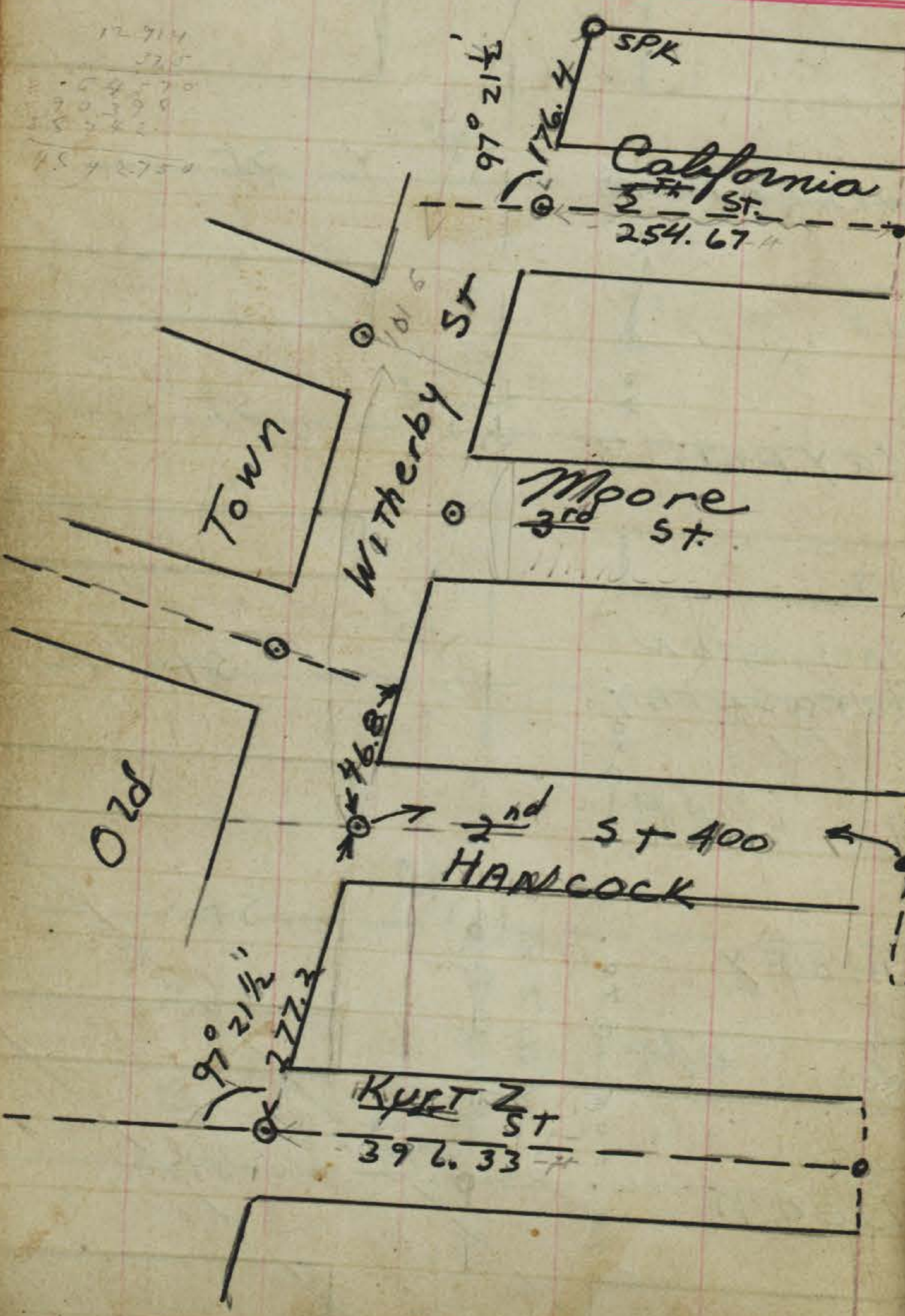
Base line on First St

Old Town $97^{\circ} 21\frac{1}{2}'$

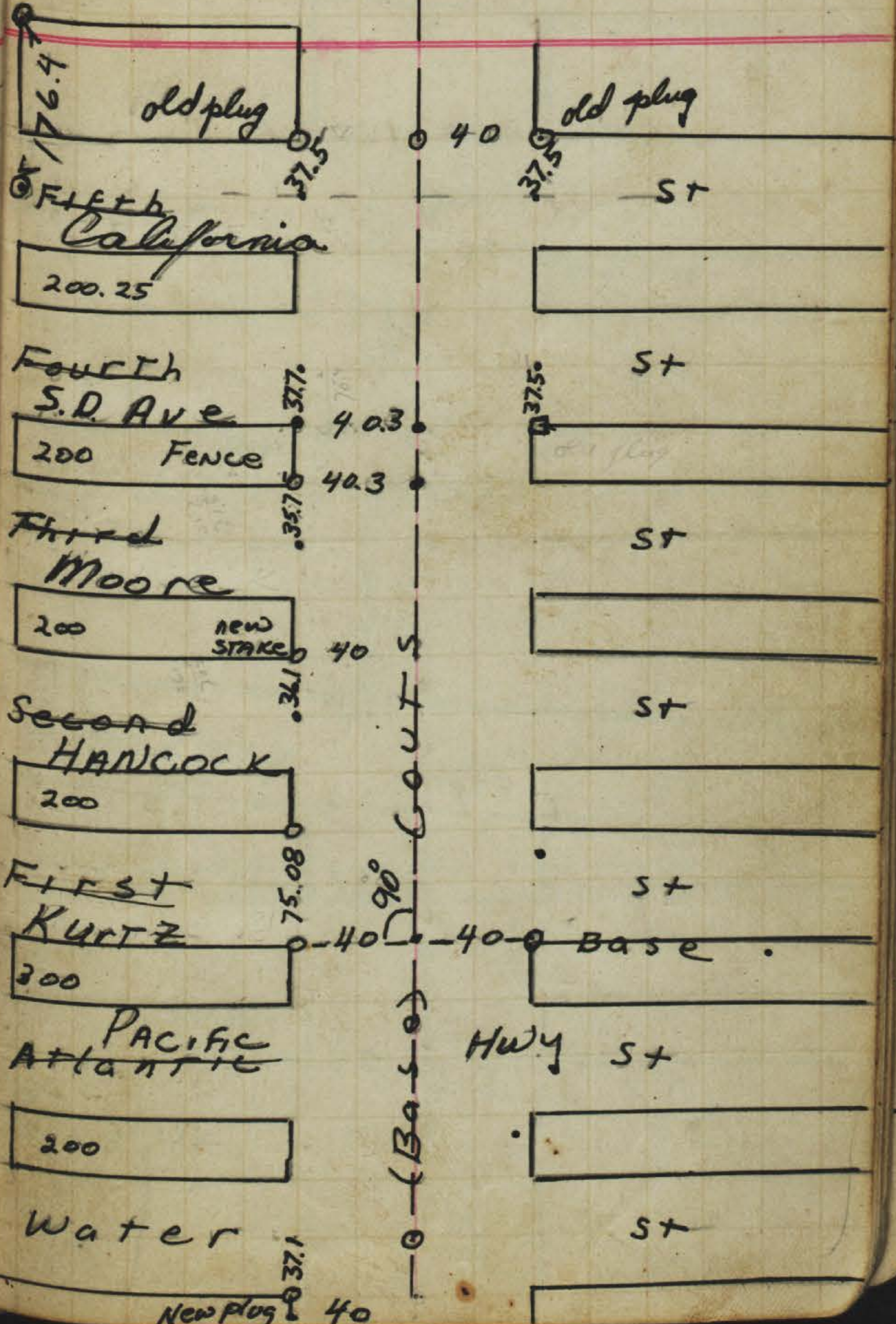




Connection between Old Town and middle town



East and West line Base



Weiberby

Notes
ST

Wright

38.0 fence

SPK ST

38.0 new plug

Noes

2nd ST

ST

fence 38.57

HANCOCK

Weiberby

97° 21 1/2' ST

Fence 37.77

Couts

ST

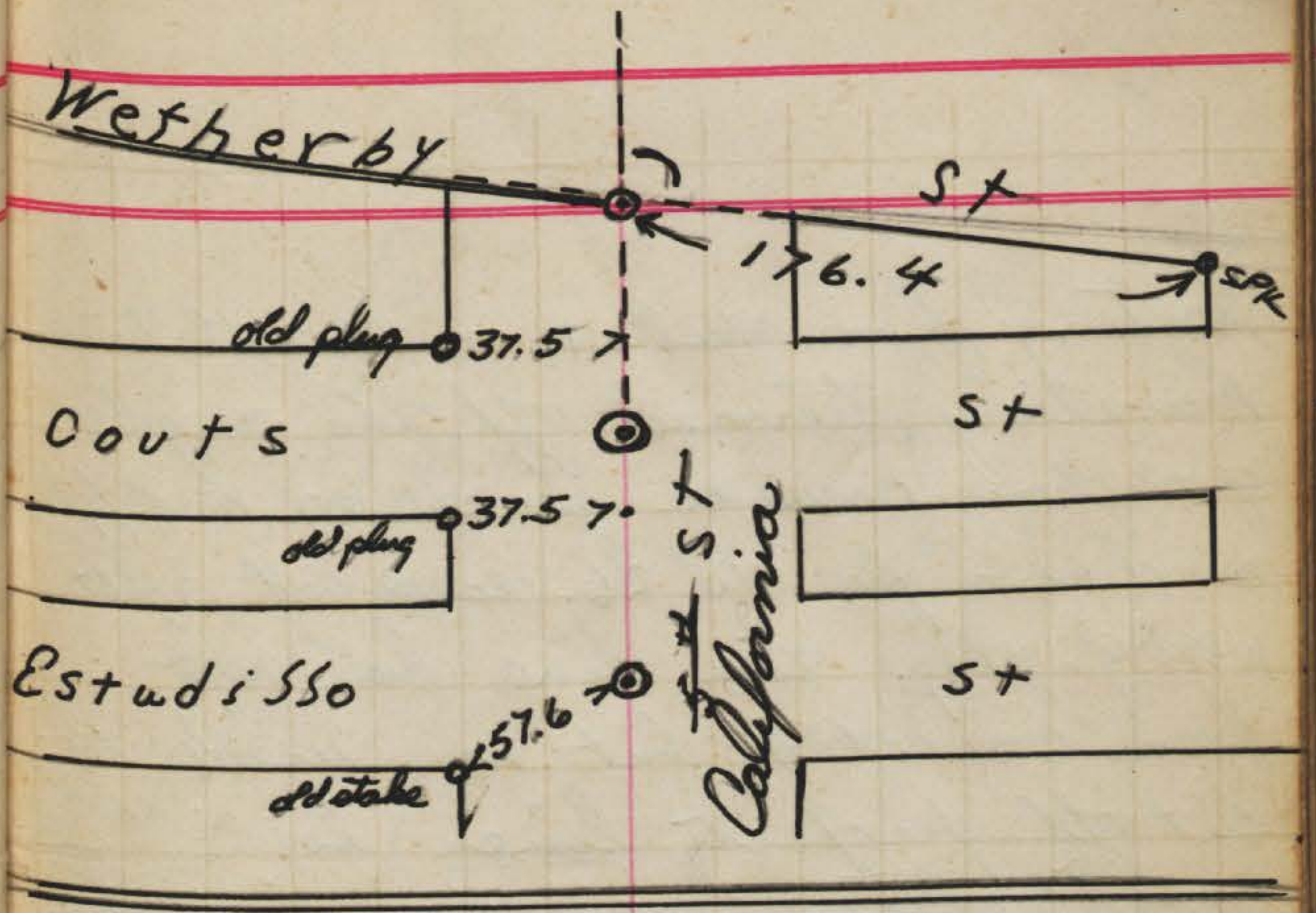
old plug
Fence 41.3

ST

Estudisso

ST

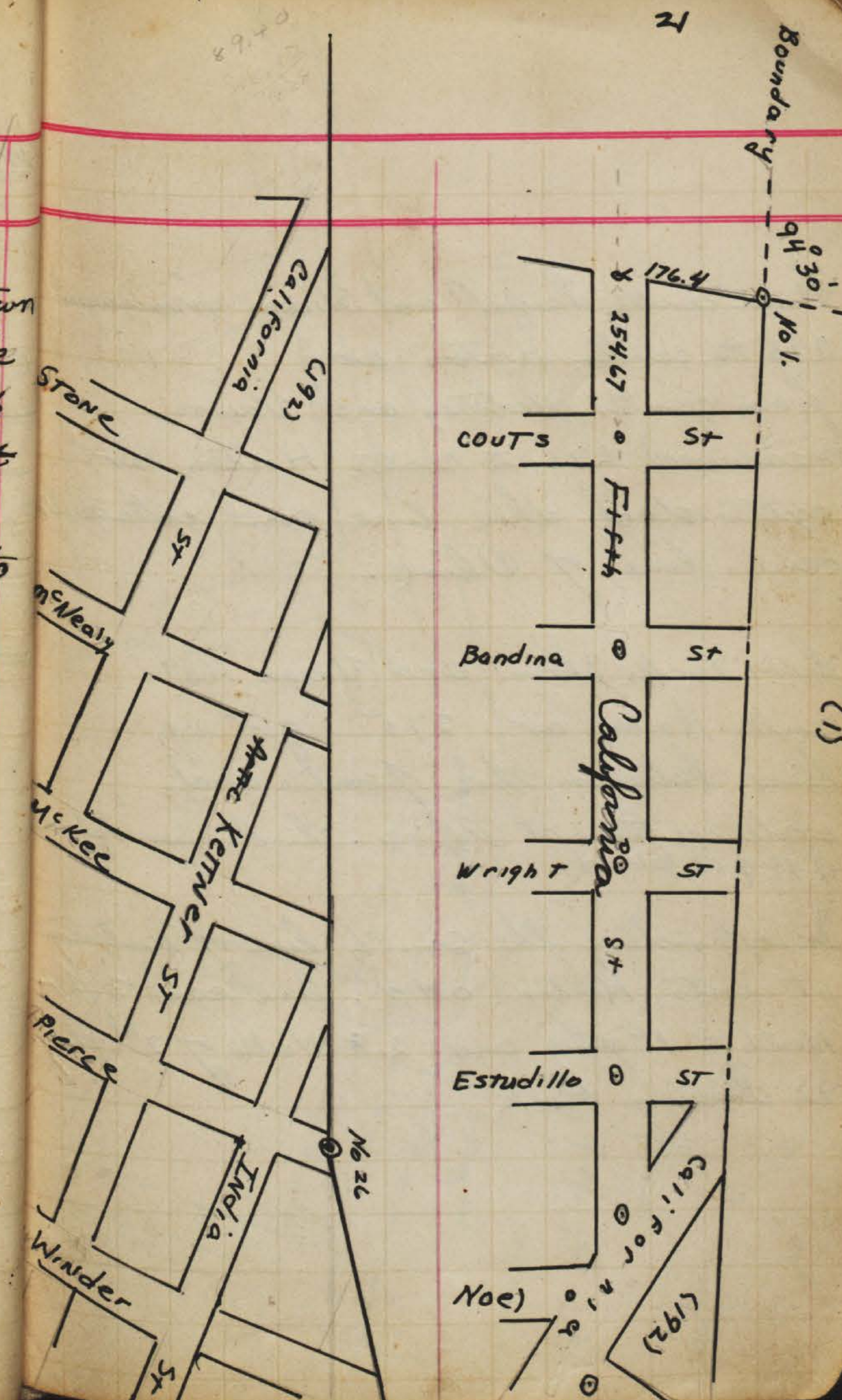
4th ST



Starting from sta No. 1 on Middletown boundary, turned off the angle got from corners given on map and ran for No 26. came out 3ft west of plug. this line has not been corrected but was used to cut off property lines in cross sectioning.

2742
2180
2180
2180

162.30
43
206.30
22.00
178.40



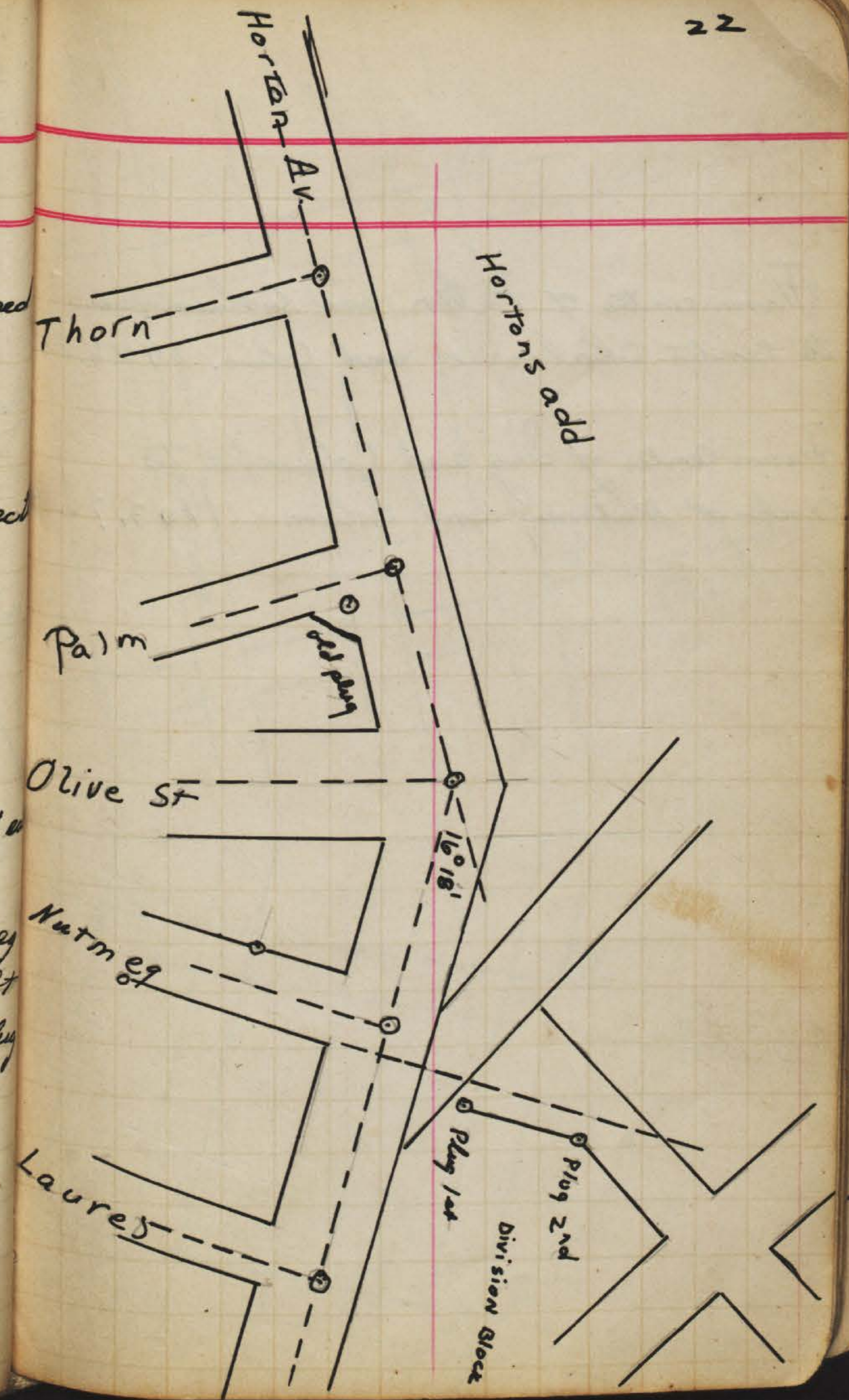
21

(1)

From center Laurel and Union measured 275 to center Horton ave
 from center Nutmeg and Union measured 275 to center Horton av
 extended this line and intersect center line of Olive.

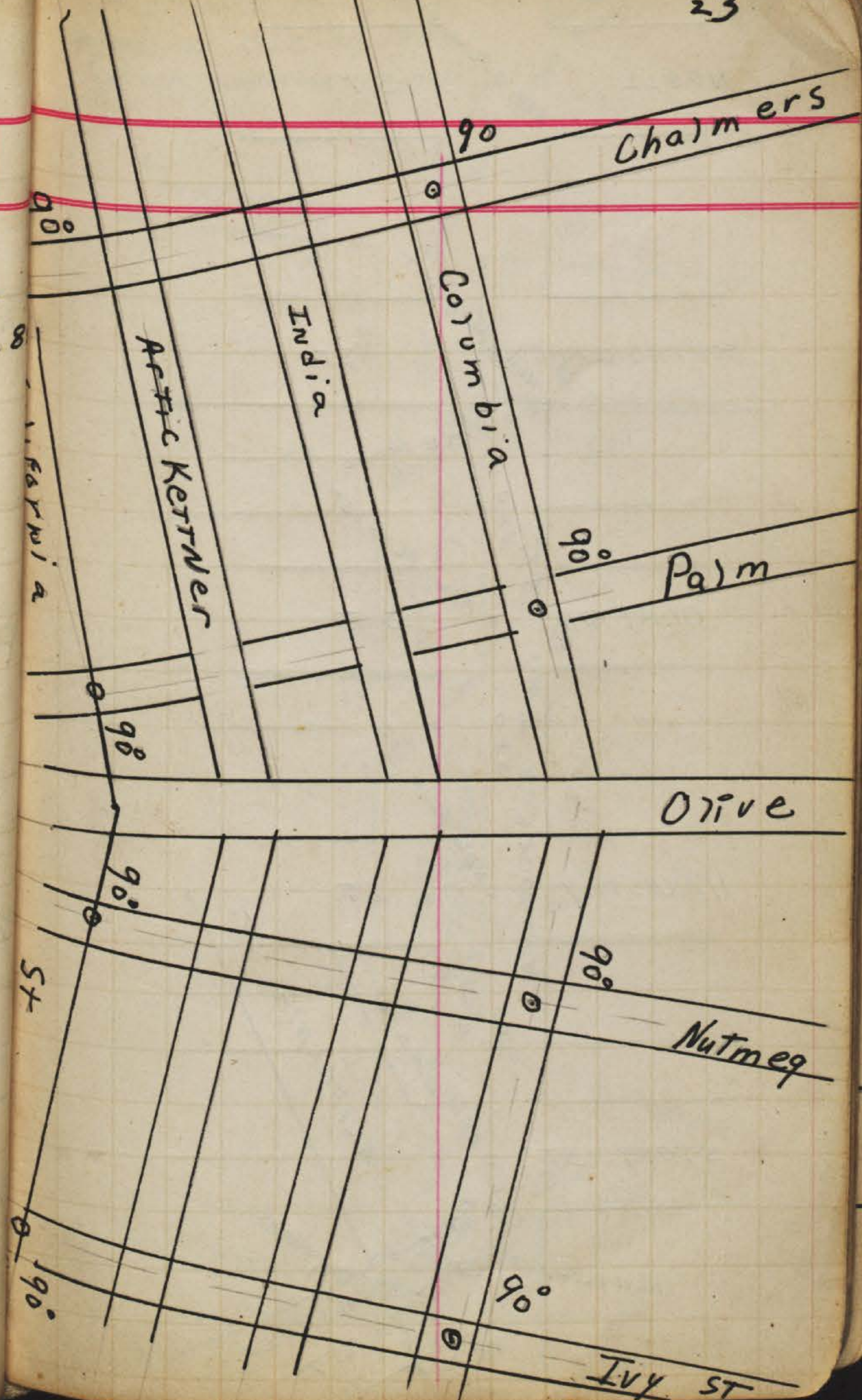
from center Thorn and Union to center Horton av 275. got up line between this point and intersections at Olive. This line runs 1 ft W of plug at Palm st.

In extending the south line of Nutmeg st into Hortens add line ran 3 ft North of 1st plug and 2.8 North of 2nd plug in division block.



From center of Palm and Columbia
to center Chalmers and Colum. 3426.8

From center of Ivy and Columbia to
center of Nutmeg and Colum. 1903.7



NOELL

NEW 0 PLUG SET

ST

SOUTHERLAND

NEW 0 PLUG SET

ST.

CLAYTON

OLD SPIKE FOUND

380

PLUG SET

ST.

HARASTHY

NEW 0 PLUG SET

ST.

HANCOCK (OR 2ND)

380

NEW 0 PLUG SET

ST.

STORY ST

NEW 0 PLUG SET

NEW 0 PLUG SET

CALIFORNIA ST.

NEW PLUG SET

78.1

114

157.1

OLD PLUG FOUND

25.5

80.4

40

PLUG FOUND

WINDER ST.

HANCOCK (OR 2ND) ST

24

CENTERS SET OCT. 31, 1905

(COVERT WETMORE HASLAM)

WETHERBY

OLD PLUG FOUND

ST.

COUTS

NEW 0 PLUG SET

ST.

BANDINI

NEW 0 PLUG SET

ST.

WRIGHT

NEW 0 PLUG SET

ST

ESTUOILLO

NEW 0 PLUG SET

OLD PLUG FOUND

PLUG SET

OLD SPIKE FOUND

ST.

365

400

355.5

380

380

180

180

NEW

HANCOCK

180

PLUG SET

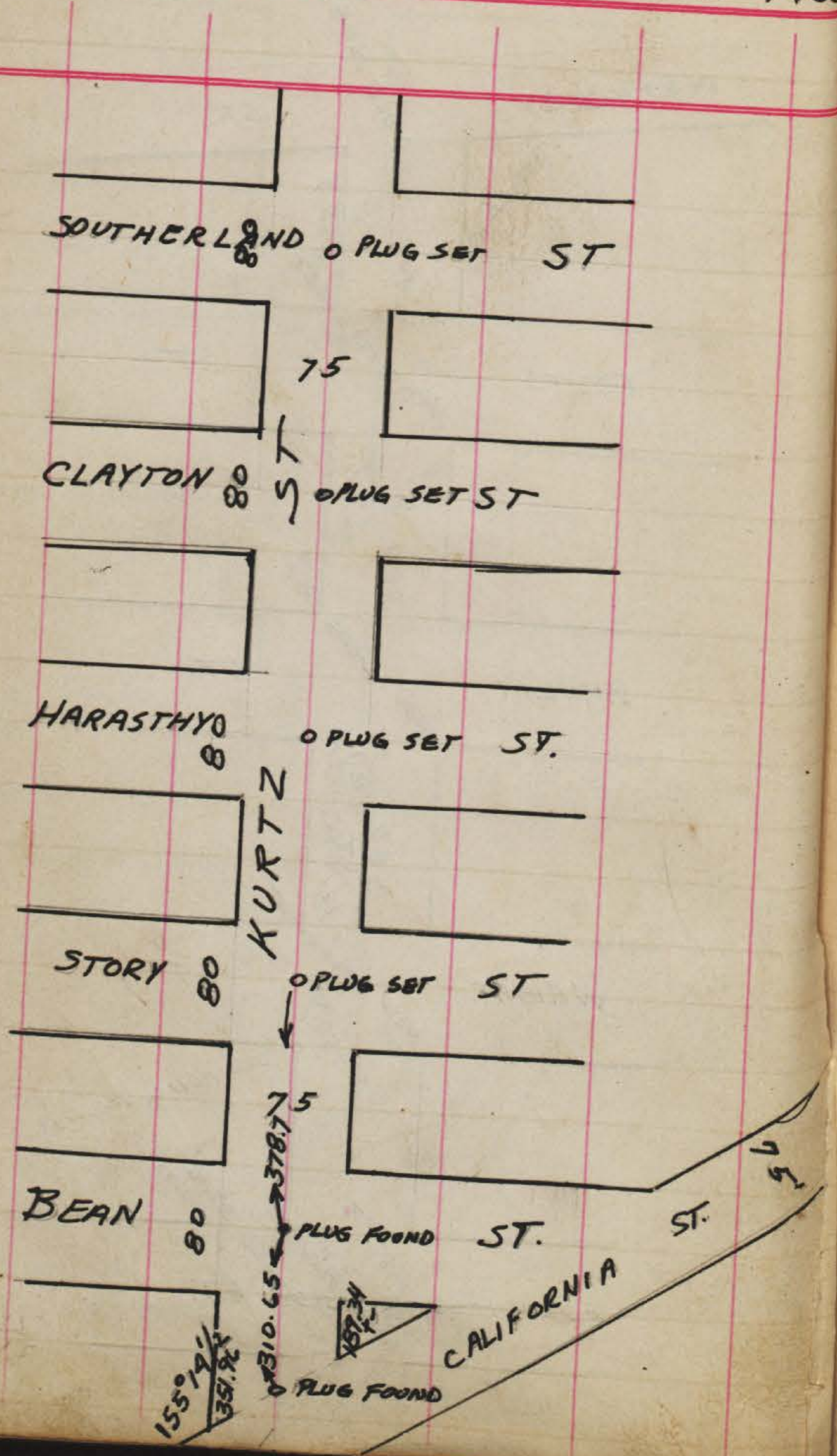
OLD SPIKE FOUND

NEW

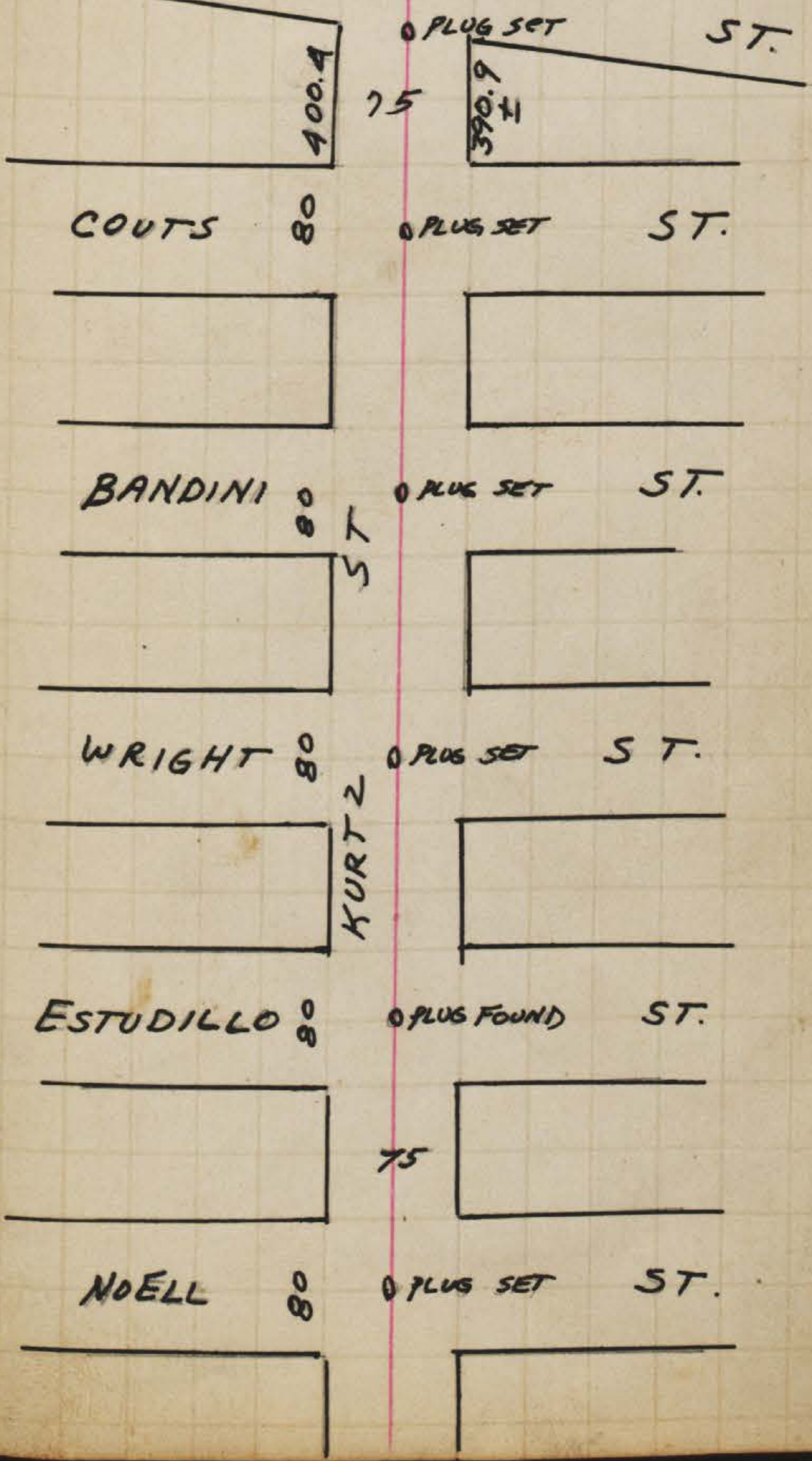
KURTZ ST. (1st)

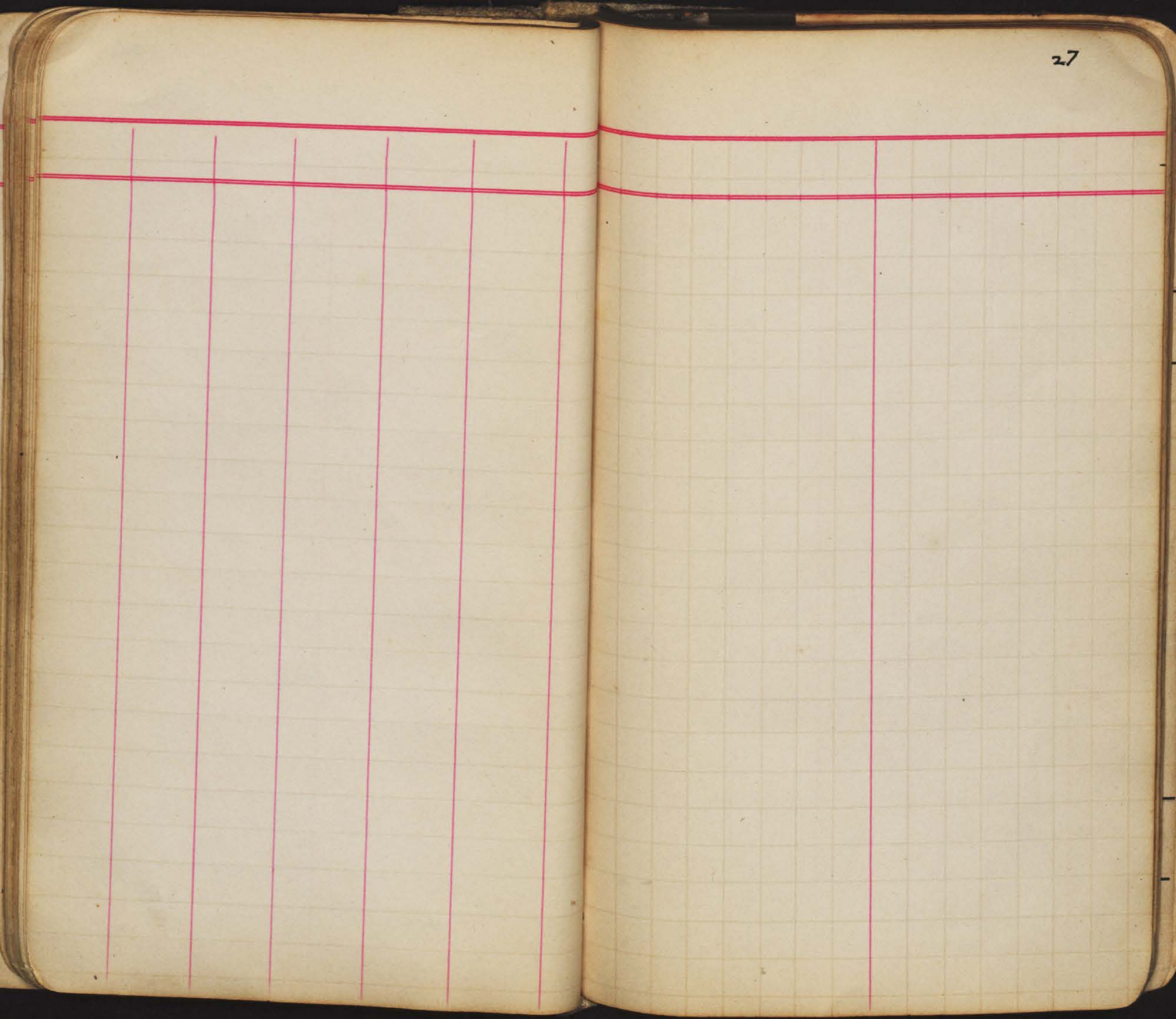
Nov. 13, 1905

COVERT WETMORE MOO



WITHERBY





J. W. Chaw Asst
 960 Herrold Trwn.
 S. e Holly Chain

M. C. Mowry Chain
 J. J. Fucker asst

Sta #9

38



South Bulkhead of
 Bridge at San Diego River

- 8
- +50
- +106 P.I. of old line
- 7
- +50
- 6
- +80 Edge of Bank S. W. + P. B. B. R.
- +50
- 5
- +50
- 4
- +50
- 3
- +74 1/2
- +50
- 2
- +50
- 1
- +50
- 0

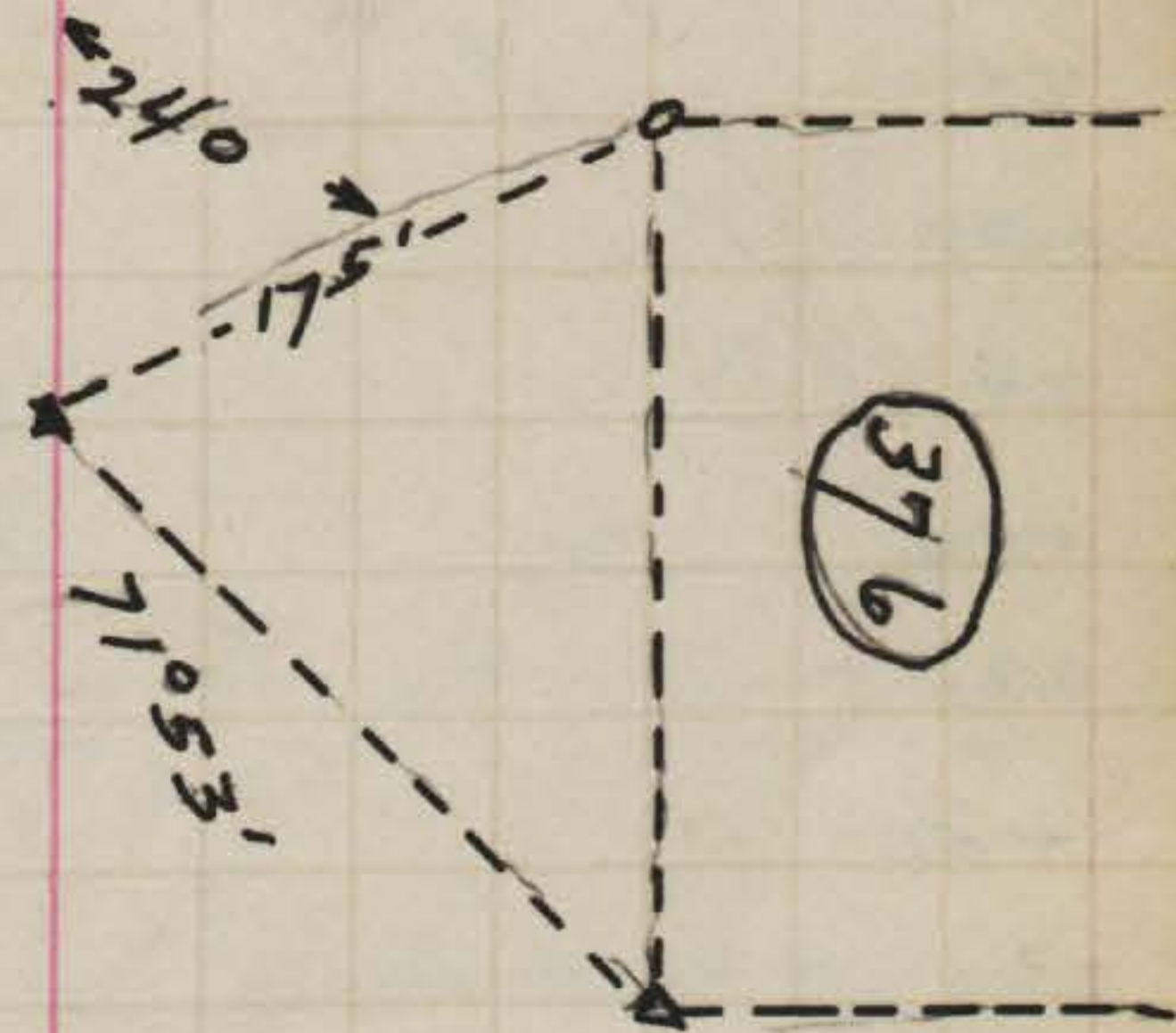
Preliminary

S 31° 15' E mag:

June 9th 1888.

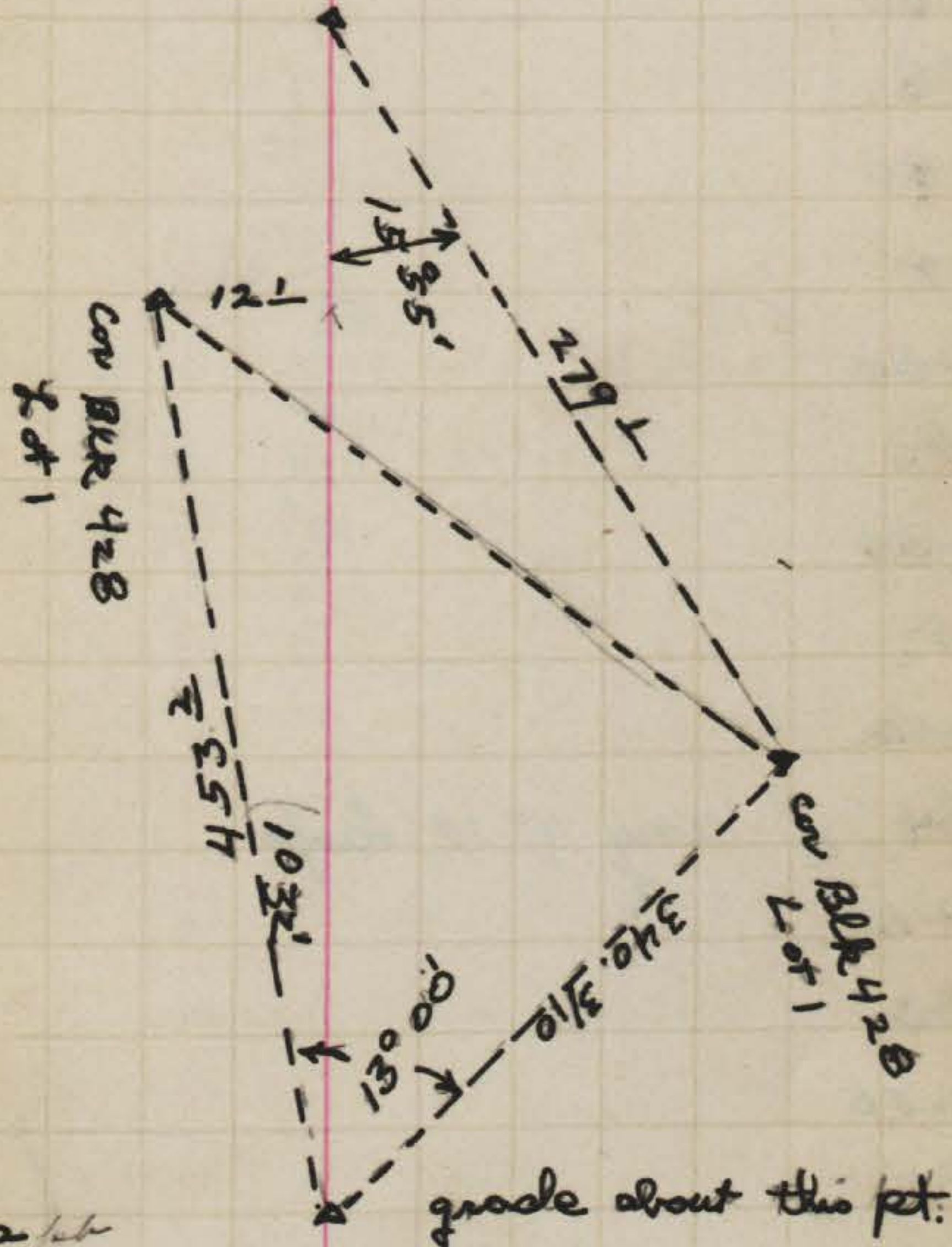
Survey for A. G. Gasson
 S. W. + P. B. R. R.

18
+50
17
+50
16
+50
15
+50
14
+75¹/₀
+50
13
+50
12
+50
11
+50
10
+50
9
+50



28 A
 +50
 27
 +50 +53
 +50
 26
 +50
 25
 +50
 24
 +50
 23
 +50
 22 A
 +50
 21
 +50 +43.4
 20
 +50
 19
 +50

at Sta 21 +98 a pt
 marked 24+74 A



1E A Cor Lot, Blk 32

+50

38

+50

37

+50

36

+50

35

+50

34 Δ ang $9^{\circ}15'$ left

+50

33

+50

32

+50

31

+50

30

+50

29

+50

S $41^{\circ}30'$ E (Mag)



J1036

+50

35

+50

34

+50

33

+50

1032

J1031+58

= +66²

ang 0° 22' Right

43

+50

42

+50

+07^B

ang 5° 07' Left

41

+50

40

+50

39

S 45° 37' E (mag)

= S Fw 1031+58
J Line

Station marked Lt Centers

+50

1045

+77 D Ang 29°35' left

+50

1044

+50

1043

+50

1042

+50

1041

+50

1040

+50

1039

143+78⁵ Rosarill line

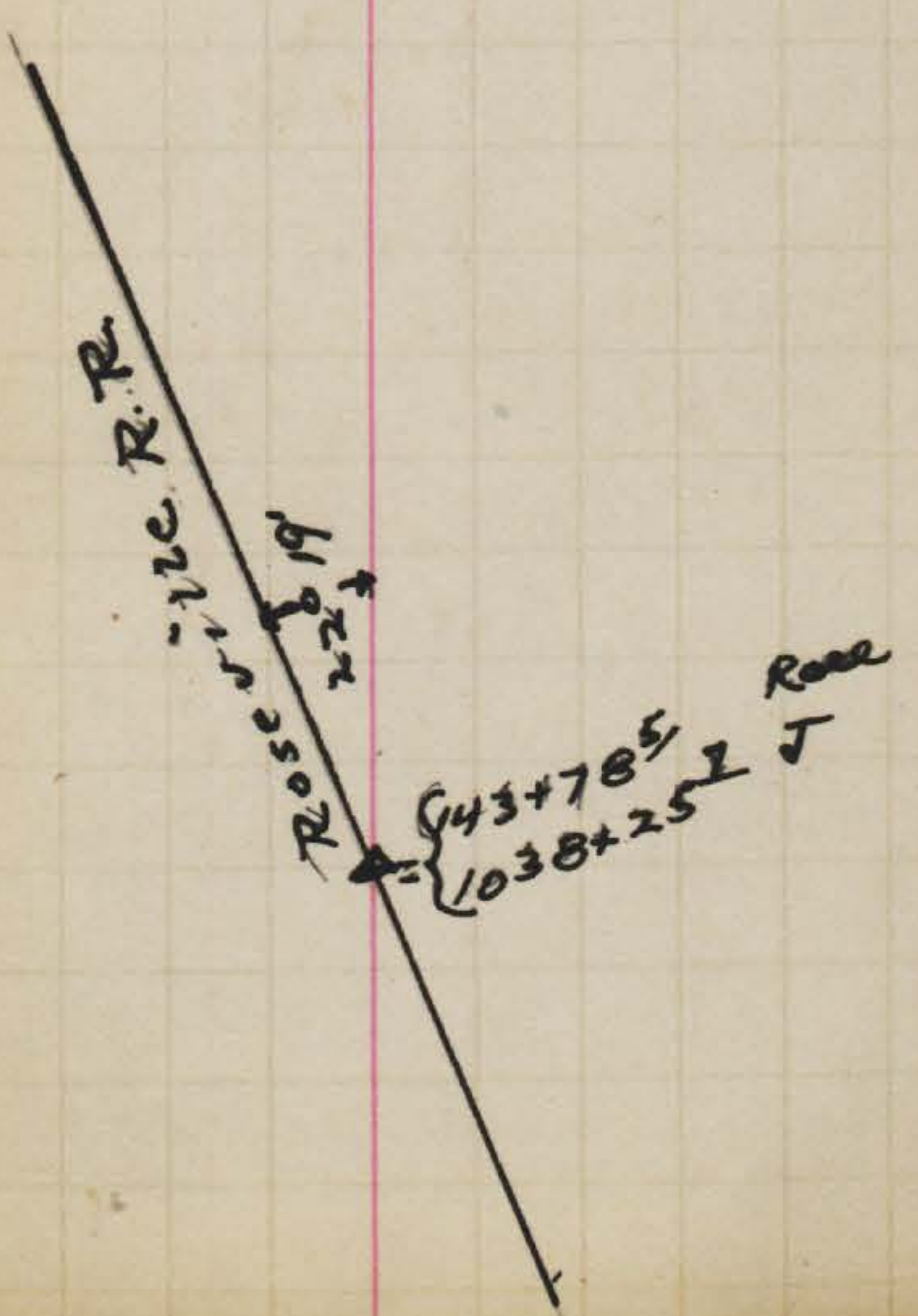
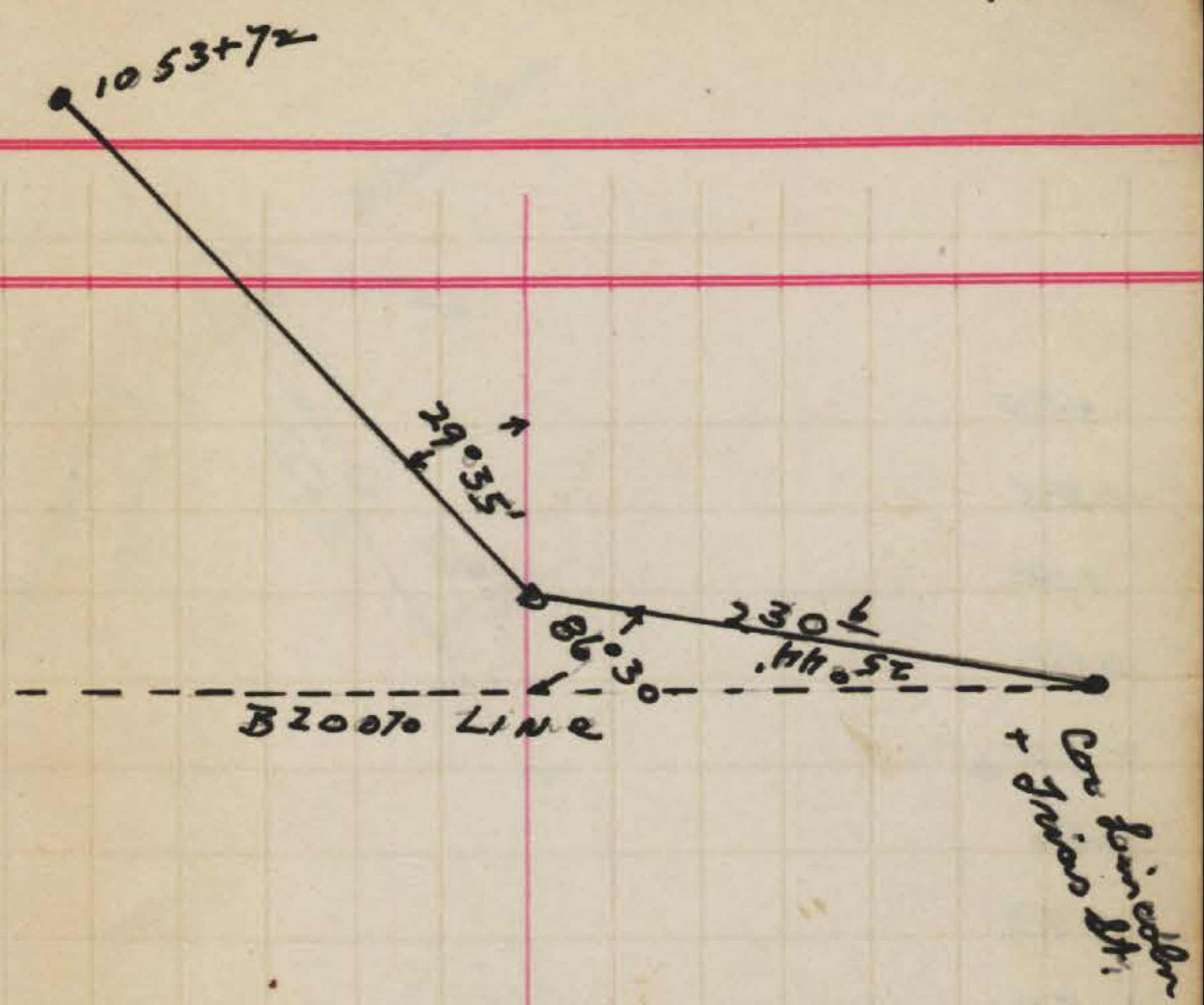
J+25.2

1038

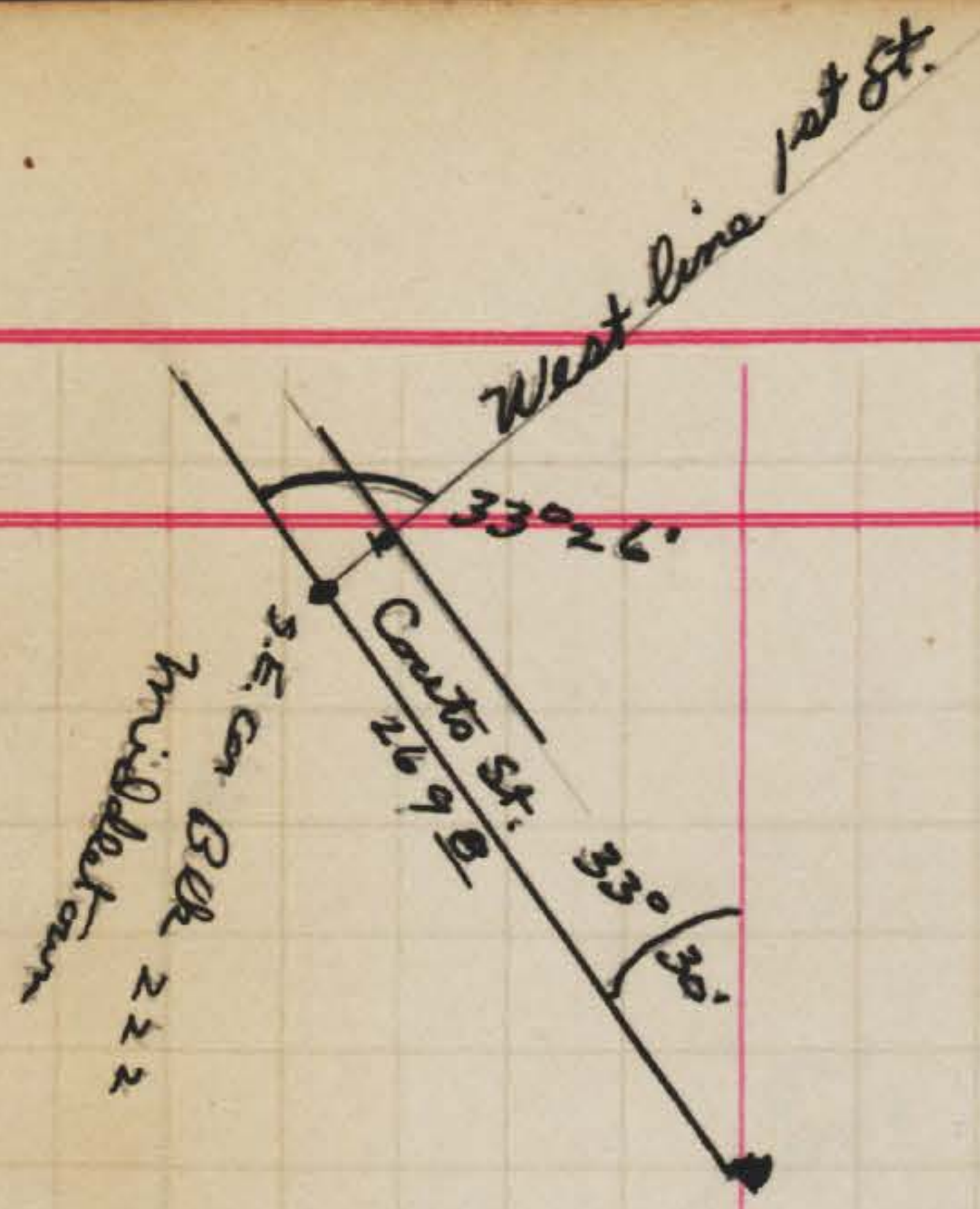
+50

1037

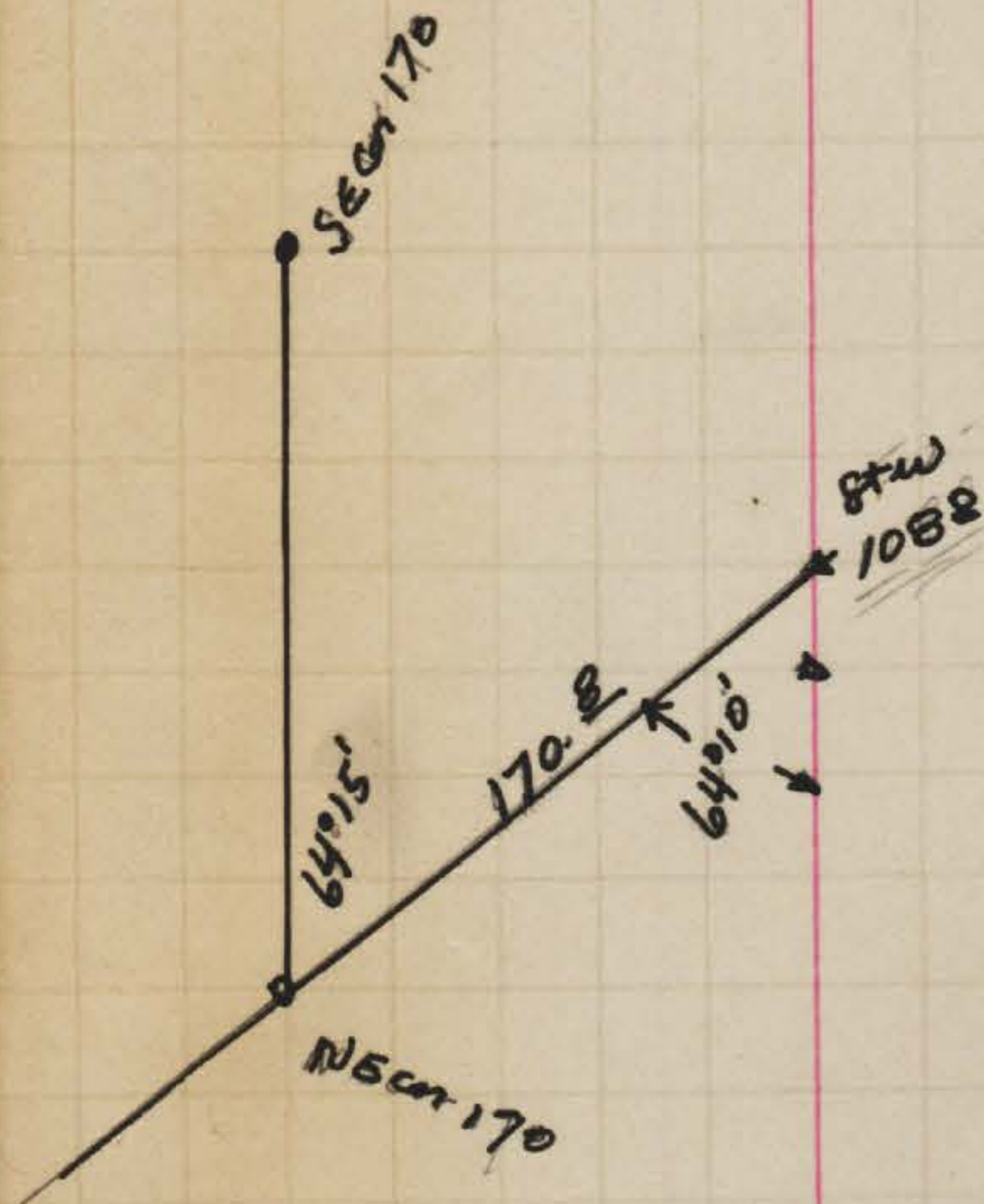
+50



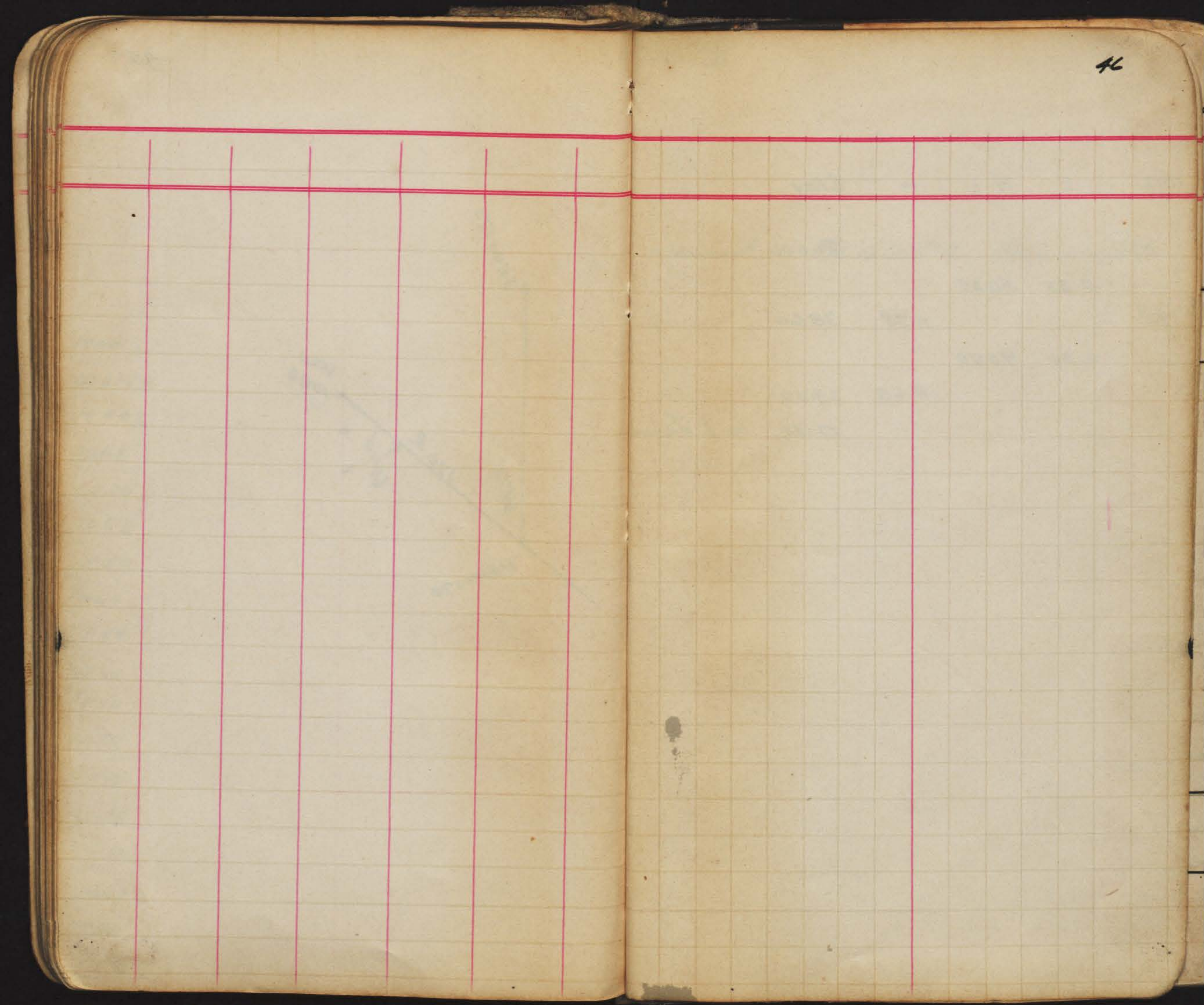
+50
 1055
 +50
 1054
 +72 ▲
 +50
 1053
 +50
 1052
 +50
 1051
 +50
 1050
 +50
 1049
 +50
 1048
 +50
 1047
 +50
 1046



1088 ▲
 1073+50
 +50 ▲
 1063
 +50
 1062
 +50
 1061
 +50
 1060
 +50
 1059
 +50
 1058
 +50
 1057
 +50
 1056



46

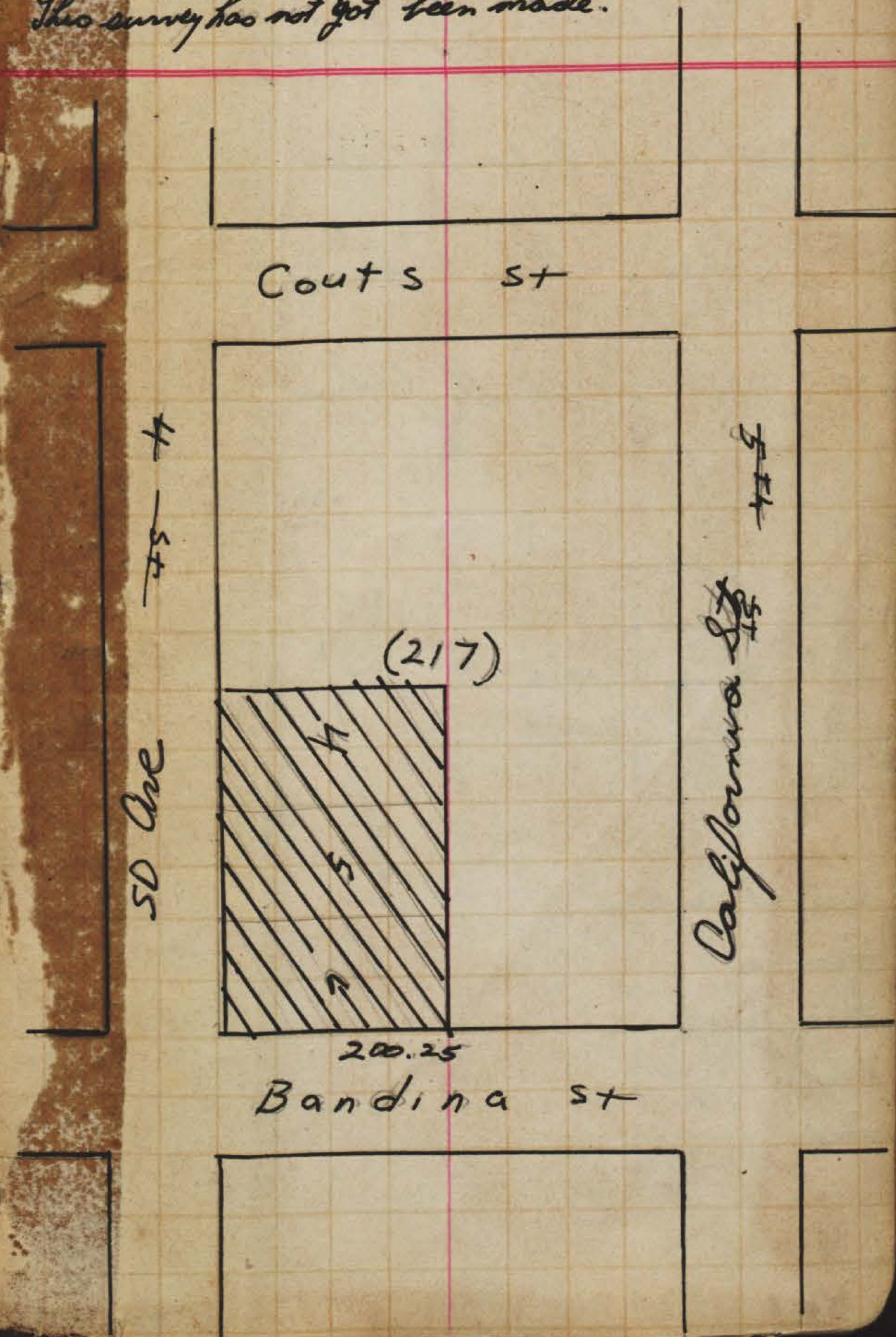


STA	+	HI	-	Elev
0				50.00
	0.35	50.35		
T.P.			11.75	38.60
	2.30	40.95		
			11.65	29.30
				27.30
				6.8 Track

assumed on the L.D. & P.B. Chalmers St.

Survey of lots 4, 5 and 6, Plk 217 48
 Middletown for T. T. S. June 16, 1888

This survey has not yet been made.



740
 2.70
 1015
 100
 471116
 277

2.16751

146

83

2.16751

2.16834-0

37.5-0

1084.170

1517838

650502

813127500

310.65

81.31

229.34

40

187.34

310.65

81.31

391.96

40

351.96

2.38
 2260
 2495

25.00

27.60

1.60

35.90

391.27

178.62 436.3

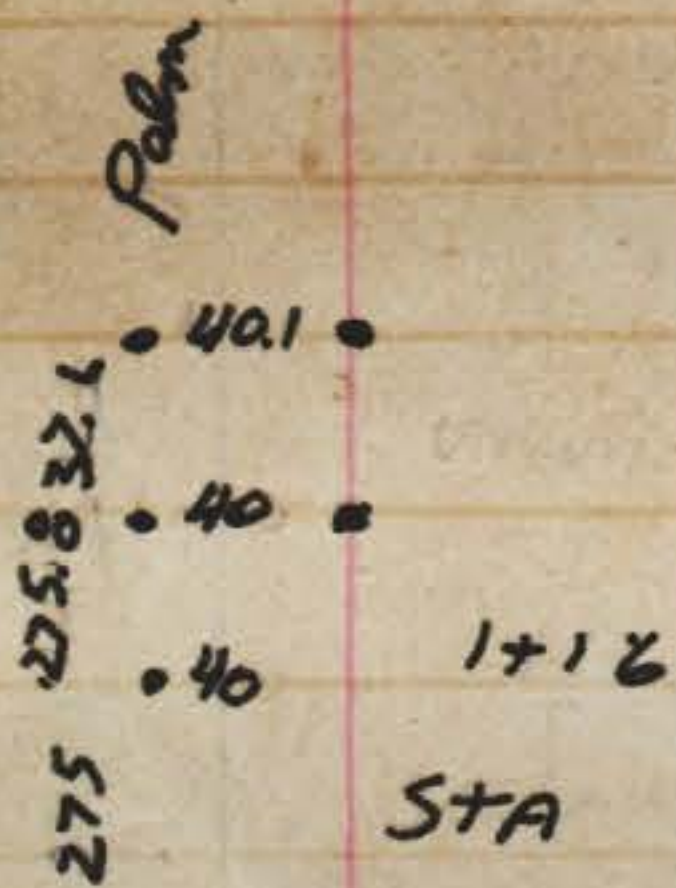
49

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

38.03 37.15 Palm I Column

37.31 Palm & Index

39.5 35.74 Thorn A Column



Arctic centers

Jumce

Sassfras

Thorn

Voire

to City Engineers Office
Hall, San Diego, Cal.
TABLE FOR TRANSIT BOOK,
to 90° for a distance of 100.

DEGREE.	¼ DEGREE.		¼ DEGREE.		Degrees		
	Lat.	Dep.	Lat.	Dep.			
00	0.44	100.00	0.87	99.99	1.31	80	
08	2.18	99.97	2.62	99.95	3.05	80	
16	3.93	99.91	4.36	99.88	4.80	80	
24	5.67	99.81	6.10	99.79	6.54	80	
32	7.41	99.69	7.85	99.66	8.28	80	
40	9.15	99.54	9.58	99.50	10.02	80	
48	10.89	99.36	11.32	99.31	11.75	80	
56	12.62	99.14	13.05	99.09	13.49	80	
64	14.35	98.90	14.78	98.84	15.21	80	
72	16.07	98.63	16.50	98.56	16.93	80	
80	17.79	98.33	18.22	98.25	18.65	79	
88	19.51	97.99	19.94	97.90	20.36	78	
96	21.22	97.63	21.64	97.53	22.07	77	
104	22.92	97.24	23.34	97.13	23.77	76	
112	24.62	96.81	25.04	96.70	25.46	75	
120	26.30	96.36	26.72	96.25	27.14	74	
128	27.98	95.88	28.40	95.76	28.82	73	
136	29.65	95.37	30.07	95.24	30.49	72	
144	31.32	94.83	31.73	94.69	32.14	71	
152	32.97	94.26	33.38	94.12	33.79	70	
160	34.61	93.67	35.02	93.51	35.43	69	
168	36.24	93.04	36.65	92.88	37.06	68	
176	37.86	92.39	38.27	92.22	38.67	67	
184	39.47	91.71	39.87	91.53	40.27	66	
192	41.07	91.00	41.47	90.81	41.87	65	
200	42.66	90.26	43.05	90.07	43.44	64	
208	44.23	89.49	44.62	89.30	45.01	63	
216	45.79	88.70	46.17	88.50	46.56	62	
224	47.33	87.88	47.72	87.67	48.10	61	
232	48.86	87.04	49.24	86.82	49.62	60	
240	50.38	86.16	50.75	85.94	51.13	59	
248	51.88	85.26	52.25	85.04	52.62	58	
256	53.36	84.34	53.73	84.10	54.10	57	
264	54.83	83.39	55.19	83.15	55.56	56	
272	56.28	82.41	56.64	82.16	57.00	55	
280	57.71	81.41	58.07	81.16	58.42	54	
288	59.13	80.39	59.48	80.13	59.83	53	
296	60.53	79.34	60.88	79.07	61.22	52	
304	61.91	78.26	62.25	77.99	62.59	51	
312	63.27	77.16	63.61	76.88	63.94	50	
320	64.61	76.04	64.94	75.76	65.28	49	
328	65.93	74.90	66.26	74.61	66.59	48	
336	67.24	73.73	67.56	73.43	67.88	47	
344	68.52	72.54	68.84	72.24	69.15	46	
352	69.78	71.33	70.09	71.02	70.40	45	
DEGREE.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
DEGREE.	¼ DEGREE.		¼ DEGREE.		¼ DEGREE.		Degrees.

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