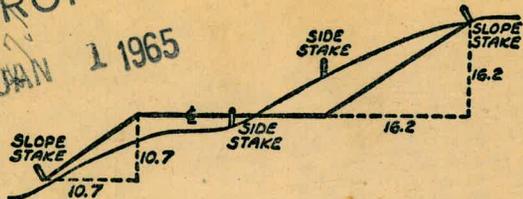


2130

TRANSIT BOOK

MICROFILMED

JAN 1 1965



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING
SLOPE 1 TO 1. ROADWAY OF ANY WIDTH

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

Sewer

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DIRECTIONS FOR USE OF TABLES

TABLE No. XIV

Distance of slope stake from side or shoulder stake for any width roadway, slope $1\frac{1}{2}$ to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

TABLE No. VIII

To find Tangent and External for curve of any other degree, divide by degree of curve and add correction found in column of corrections. Degree of curve with a given I may be found by dividing tangent, (or external), opposite I by given tangent, (or external).

The distance from a point on the tangent to the curve is very nearly the square of the tangent length divided by twice the radius.

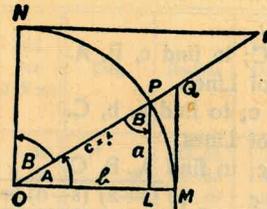


TABLE II
TRIGONOMETRIC FORMULÆ.

$$\angle A = \angle MOP \quad \angle B = \angle PON = \angle OPL$$

$$R = OB = c = 1$$

$$\sin A = \frac{a}{c} = \frac{a}{1} = a = \text{cos } B = LP$$

$$\text{cos } A = \frac{b}{c} = \frac{b}{1} = b = \text{sin } B = OL$$

$$\tan A = \frac{a}{b} = \frac{MQ}{OM} = \frac{MQ}{1} = MQ = \cot B = MQ$$

$$\cot A = \frac{NT}{ON} = \frac{NT}{1} = NT = \tan B = NT$$

$$\sec A = \frac{OQ}{OM} = \frac{OQ}{1} = OQ = \csc B = OQ$$

$$\csc A = \frac{OT}{ON} = \frac{OT}{1} = OT = \sec B = OT$$

$$\text{vers } A = \frac{LM}{OP} = LM = \text{covers } B = \text{vers } B$$

$$\text{covers } A = \frac{OP-LP}{OP} = OP-LP = \text{vers } B$$

$$\text{exsec } A = PQ = \text{coexsec } B$$

$$\text{coexsec } A = PT = \text{exsec } B$$

$$\sin \frac{1}{2} A = \sqrt{\frac{1-\text{Cos } A}{2}} \quad \cos \frac{1}{2} A = \sqrt{\frac{1+\text{Cos } A}{2}}$$

$$\sin 2 A = 2 \sin A \cos A \quad \cos 2 A = \cos^2 A - \sin^2 A$$

$$\text{Law of Lines} \quad \frac{\sin A}{a} = \frac{\sin B}{B} = \frac{\sin C}{C}$$

$$\text{Law of Cosines} \quad c^2 = a^2 + b^2 - 2 ab \cos C$$

$$\text{Law of Tangents} \quad \frac{a+b}{a-b} = \frac{\tan \frac{1}{2} (A+B)}{\tan \frac{1}{2} (A-B)}$$

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

These corrections are to be added to the approximate values, found by dividing the tangent, or external, for a 1° curve (Table VIII) by the degree of curve, in order to obtain the true tangents, or externals. Intermediate values may be obtained by interpolation.

FOR TANGENTS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.03	.06	.09	.13	.16	.19	.22	.25	.28	.31	.34	.38	.42	.46
15°	.04	.10	.14	.19	.24	.29	.34	.39	.45	.51	.53	.58	.63	.68
20°	.06	.13	.19	.26	.32	.39	.45	.51	.58	.65	.72	.79	.84	.90
25°	.08	.16	.24	.33	.40	.49	.58	.67	.75	.83	.90	.99	1.06	1.14
30°	.10	.19	.29	.39	.49	.59	.69	.79	.89	.99	1.09	1.20	1.29	1.39
35°	.11	.22	.34	.47	.58	.69	.79	.81	.92	1.04	1.29	1.42	1.54	1.66
40°	.13	.26	.40	.53	.67	.80	.93	1.06	1.20	1.34	1.49	1.64	1.79	1.94
45°	.15	.30	.44	.60	.76	.91	1.06	1.21	1.37	1.52	1.70	1.87	2.04	2.21
50°	.17	.34	.51	.68	.85	1.02	1.19	1.36	1.54	1.72	1.91	2.10	2.29	2.48
55°	.19	.38	.57	.76	.95	1.14	1.32	1.52	1.72	1.92	2.14	2.35	2.56	2.77
60°	.21	.42	.63	.84	1.05	1.27	1.49	1.71	1.94	2.17	2.38	2.60	2.83	3.07
65°	.23	.46	.69	.93	1.16	1.40	1.64	1.88	2.13	2.38	2.63	2.88	3.13	3.39
70°	.25	.51	.76	1.02	1.28	1.54	1.80	2.06	2.33	2.60	2.88	3.16	3.44	3.72
75°	.27	.56	.83	1.12	1.40	1.69	1.98	2.27	2.57	2.87	3.16	3.47	3.78	4.09
80°	.30	.61	.91	1.22	1.53	1.84	2.15	2.46	2.78	3.10	3.44	3.78	4.12	4.46
85°	.33	.66	1.00	1.33	1.68	2.02	2.36	2.70	3.05	3.40	3.77	4.14	4.55	4.89
90°	.36	.72	1.09	1.45	1.83	2.20	2.57	2.94	3.32	3.70	4.10	4.50	4.91	5.32
95°	.39	.79	1.19	1.55	2.00	2.40	2.80	3.20	3.61	4.02	4.40	4.98	5.38	5.83
100°	.43	.86	1.30	1.74	2.18	2.62	3.06	3.50	3.95	4.40	4.88	5.37	5.85	6.34
110°	.51	1.03	1.56	2.08	2.61	3.14	3.67	4.21	4.76	5.31	5.86	6.43	7.01	7.60
120°	.62	1.25	1.93	2.52	3.16	3.81	4.45	5.11	5.77	6.44	7.12	7.80	8.50	9.22

FOR EXTERNALS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.029	.032	.035	.039	.043	.047	.051
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083
25°	.009	.018	.027	.036	.046	.056	.065	.074	.083	.093	.106	.120	.127	.135
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188
35°	.018	.035	.054	.072	.086	.109	.131	.153	.175	.197	.213	.230	.247	.264
40°	.023	.046	.070	.093	.117	.141	.172	.203	.234	.265	.277	.290	.315	.341
45°	.030	.060	.093	.119	.153	.184	.216	.254	.289	.325	.351	.378	.411	.445
50°	.037	.075	.116	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.711	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.266	.353	.440	.528	.617	.707	.797	.877	1.07	1.18	1.29	1.39
80°	.110	.220	.332	.445	.558	.671	.787	.903	1.02	1.13	1.25	1.38	1.50	1.62
85°	.128	.259	.391	.524	.657	.790	.926	1.06	1.20	1.34	1.47	1.62	1.76	1.91
90°	.149	.299	.450	.603	.756	.910	1.07	1.22	1.38	1.54	1.70	1.87	2.03	2.20
95°	.174	.350	.522	.706	.885	1.06	1.25	1.43	1.62	1.80	1.99	2.18	2.38	2.58
100°	.200	.401	.604	.809	1.01	1.22	1.43	1.64	1.85	2.06	2.28	2.50	2.73	2.96
110°	.268	.536	.806	1.08	1.35	1.63	1.91	2.20	2.48	2.76	3.05	3.35	3.66	3.96
120°	.360	.721	1.08	1.45	1.82	2.19	2.57	2.95	3.33	3.72	4.11	4.50	4.91	5.32

Ties Murray Canyon Sewer 2

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{ Topography of Bldgs. Etc. along Murray 10-16
Canyon Road - Friars Road to N.L. P.L. 1173

V-SECT. OLIVERA & BONITA DR 20

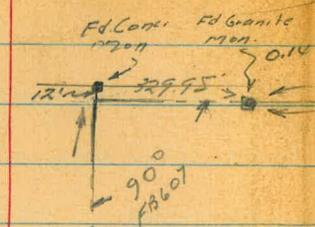
Feb. & March 1951 Ties Murray Canyon Sewer
 Hendricks
 WO# 20789
 * Note:
 See also:

- FB 1877
- " 1878
- " 607
- " 877
- " 1062
- " 1335
- " 1591

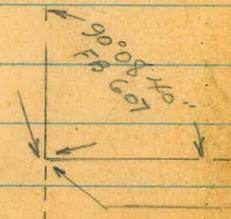
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P.L. 1105

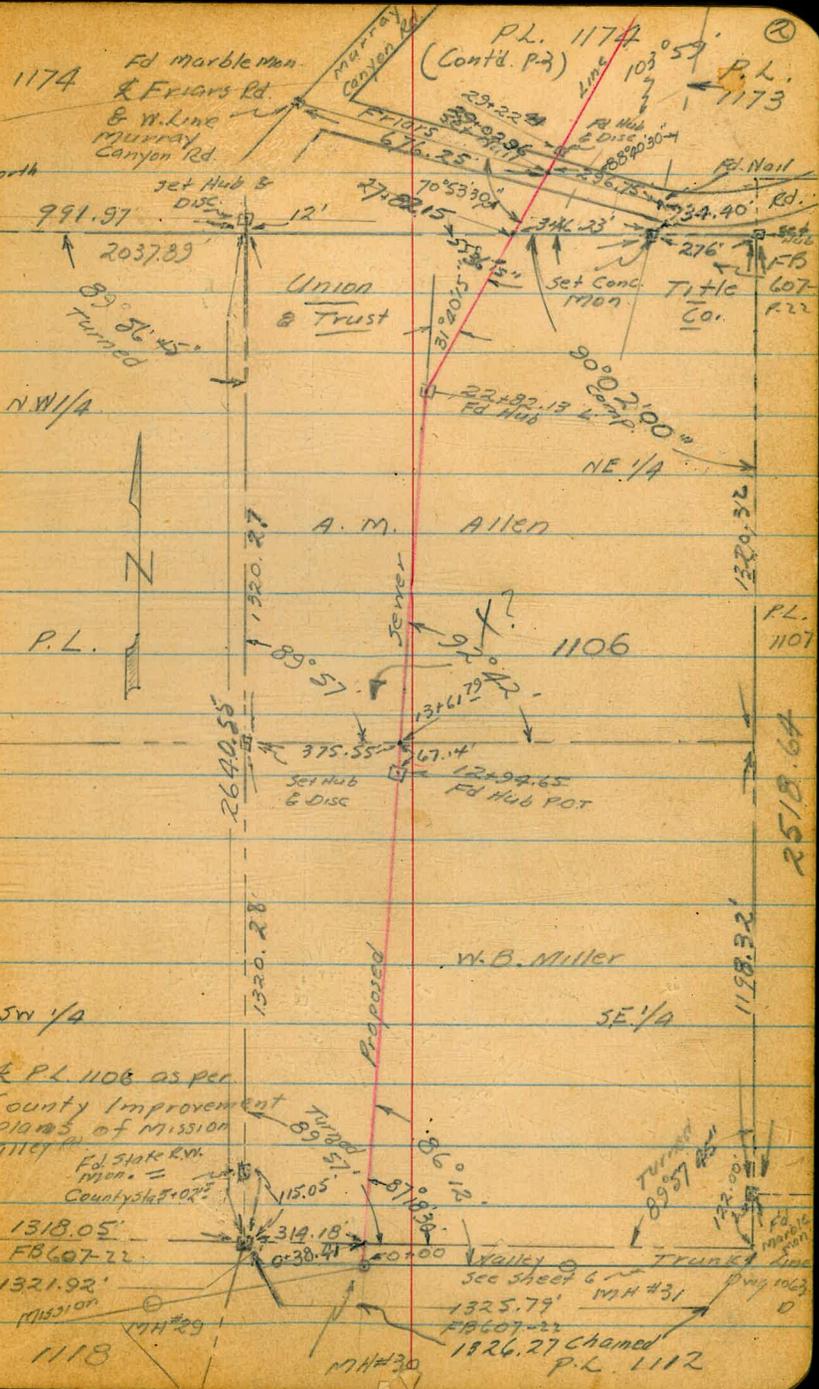
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(FB 607 422)
 2638.60'



P.L.

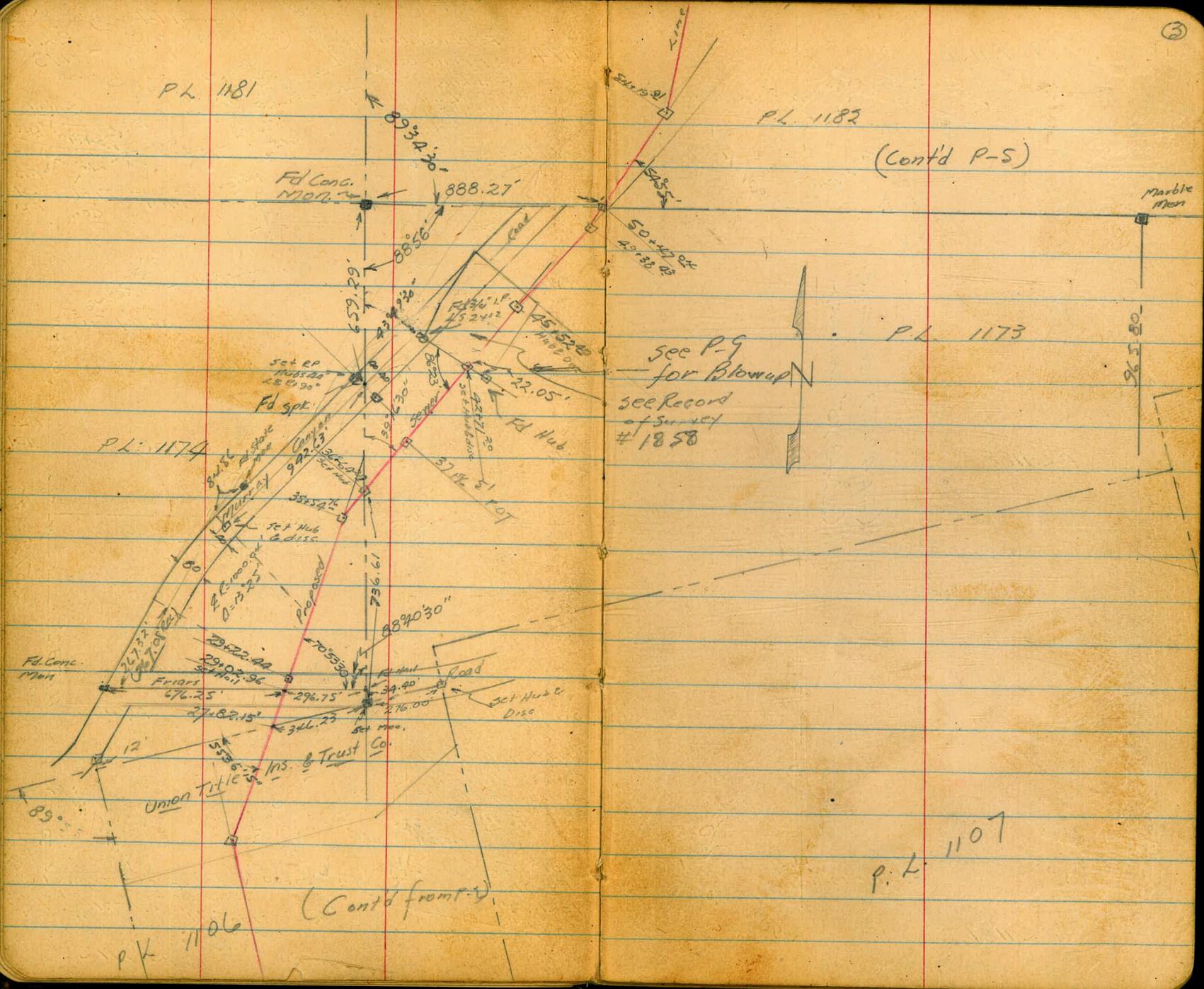


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P.L. 1182

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3



P.L. 1174

see P-9 for Blowup
see Record of Survey #1858

P.L. 1173

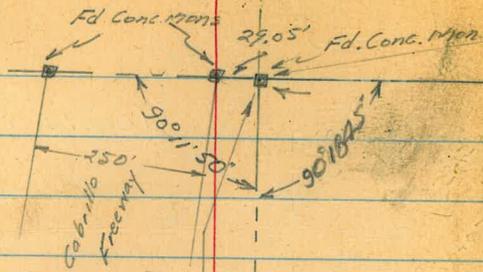
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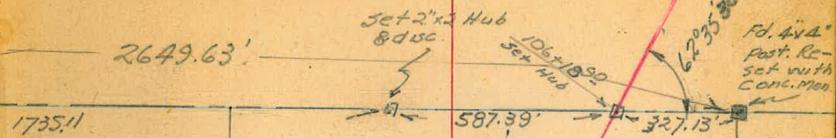
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 (2648.75 Chained)

P.L. 1188

P.L. 1199



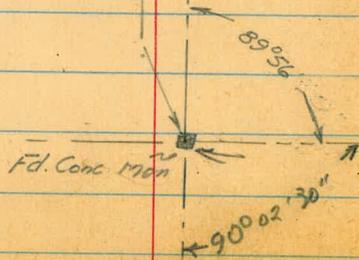
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P.L.

1187

1186

P.L. 1181

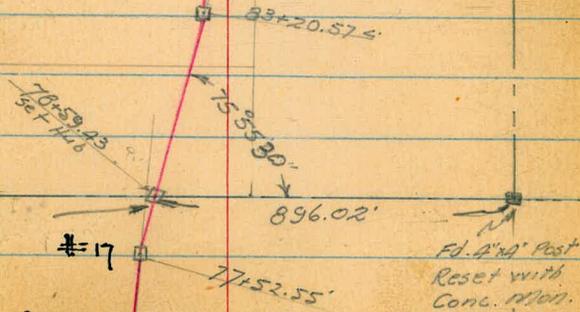


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(P.L. 1182)
 (See P-5)

#17

(Cont'd. from P-5)



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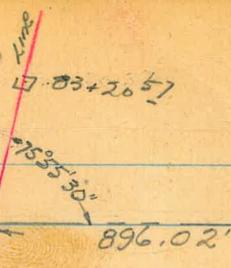


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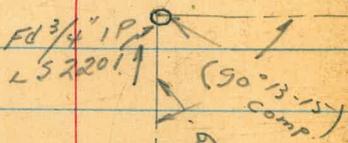
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1181

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SW 1/4

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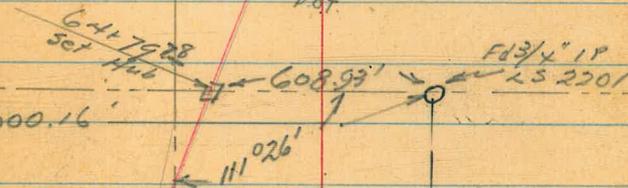
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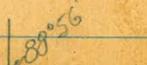
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P.L. 1174

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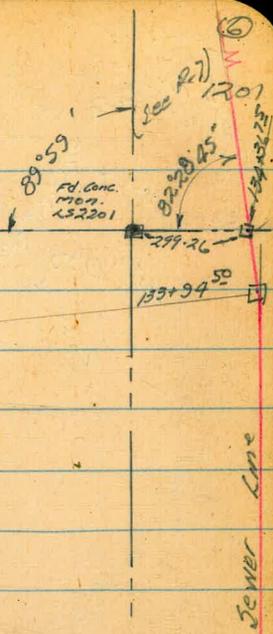
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1203

Fd Cont.
mon

PL 1202



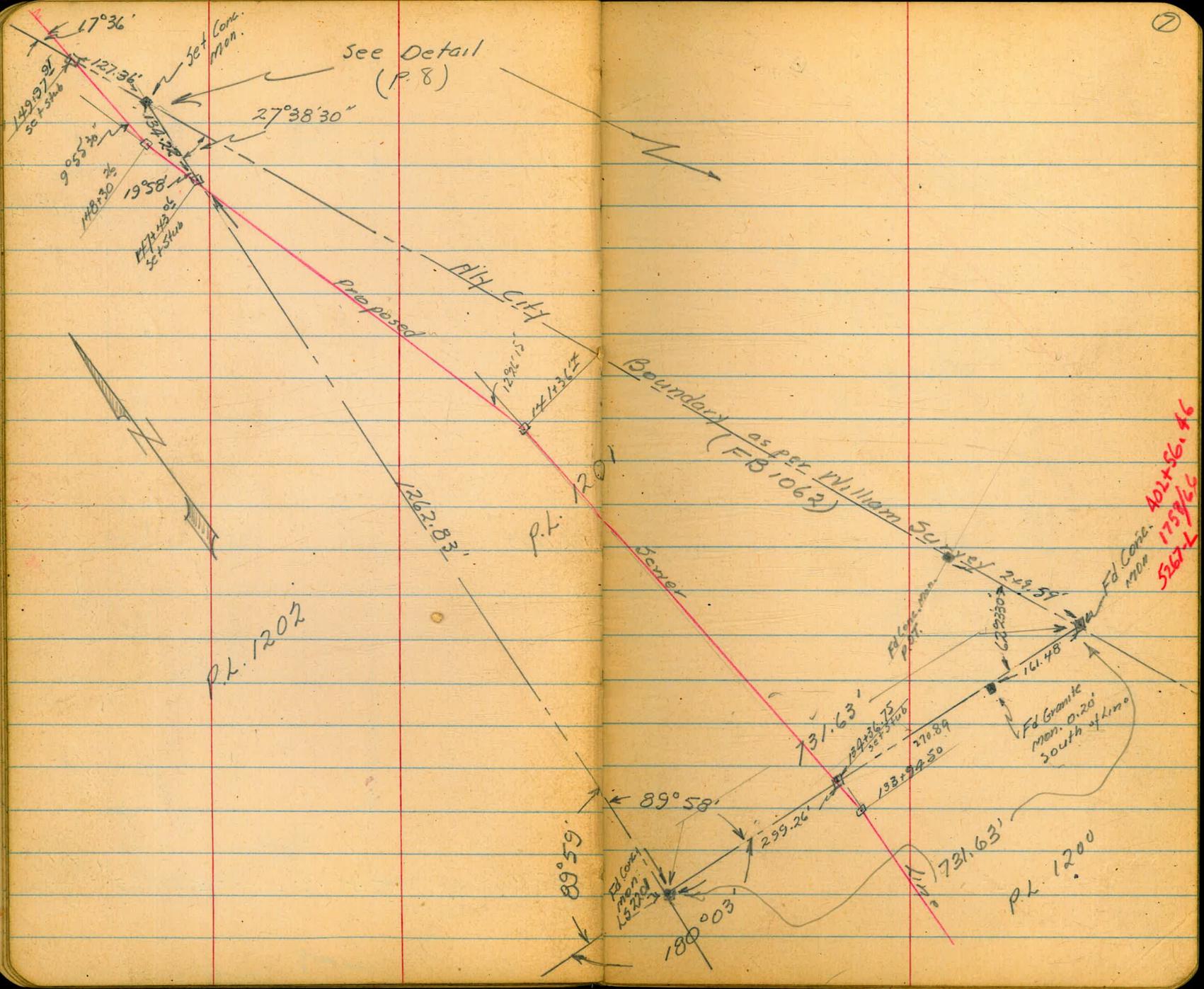
P.L. 1198

P.L. 1199



P.L. 1187

see page 4



P.L. 1215

Fd Granite
Mon

372 + 76.10
500 5267-L

1276.35

1736

P.L. 1202

149+97.91
Set Stub

Detail from P-7

City Boundary Line
12736
Proposed

Set Conc.
mon.

95530'

SEWER

O.W. Cotton

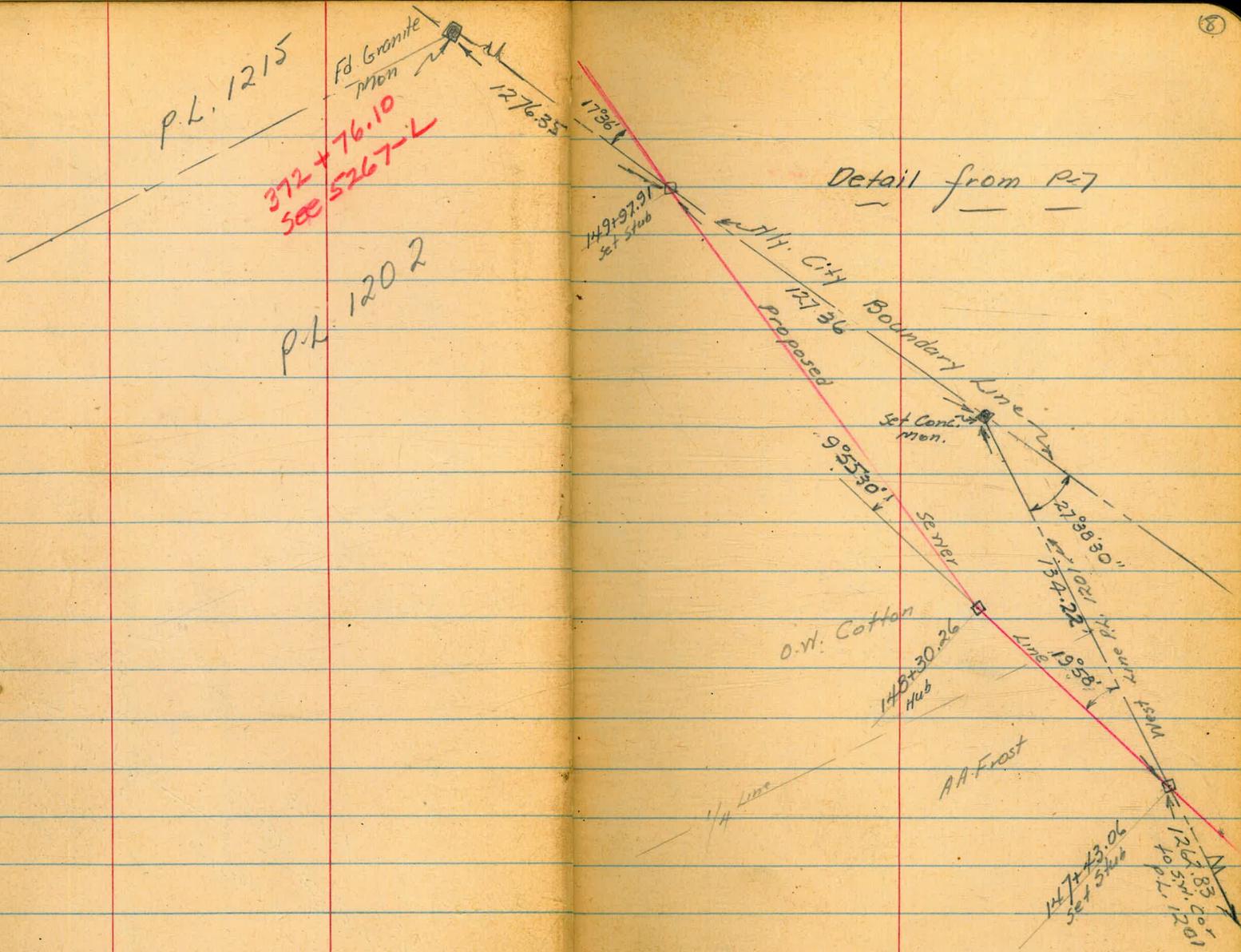
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Hub

Line 19.58'

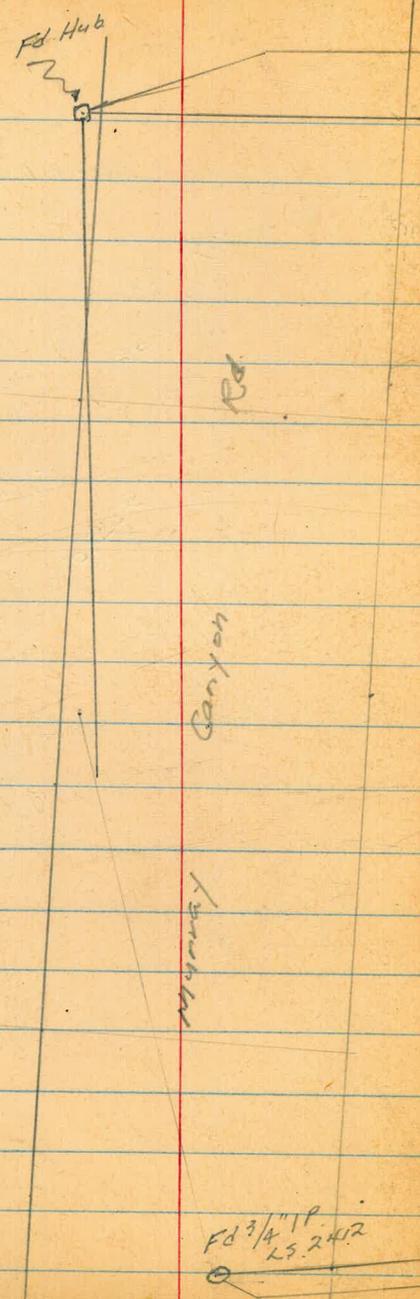
AA Frost

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Set Stub

1265.51
1201
to P.L. 1201



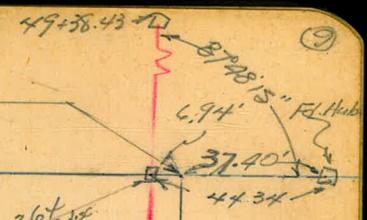
INDEXED
MAR 16 1951



265.42

46+03.64
Set Hub disc

45+52.20 L

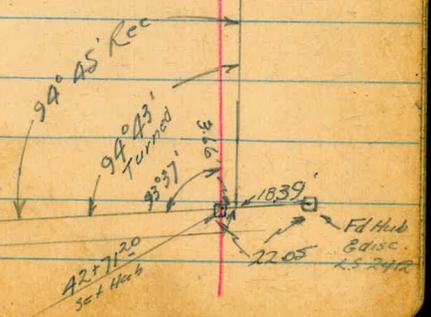


See R. of 51858

From P. 3

Fd 3/4" IP
25.2412

235.54



5-18-50

Location of Bldgs. Etc.
along Murray Canyon Road.
Friars Road to H.L.P.L. 1173

Wire fence 38' Lt.
2+00 Paving 12.5' Lt. and 11' Rt.

1+13.25 End wire fence 25' Rt.

1+05.5 End frame House 37' Lt.
fence 10.5' Lt.

1+00 Paving 15.3' Lt. and 9.2' Rt.

0+86 Req. Barbed wire fence 10.5' Lt.

0+55 Req. Frame House 53' Lt.

0+50 Paving 8' Lt. and 15' Rt.

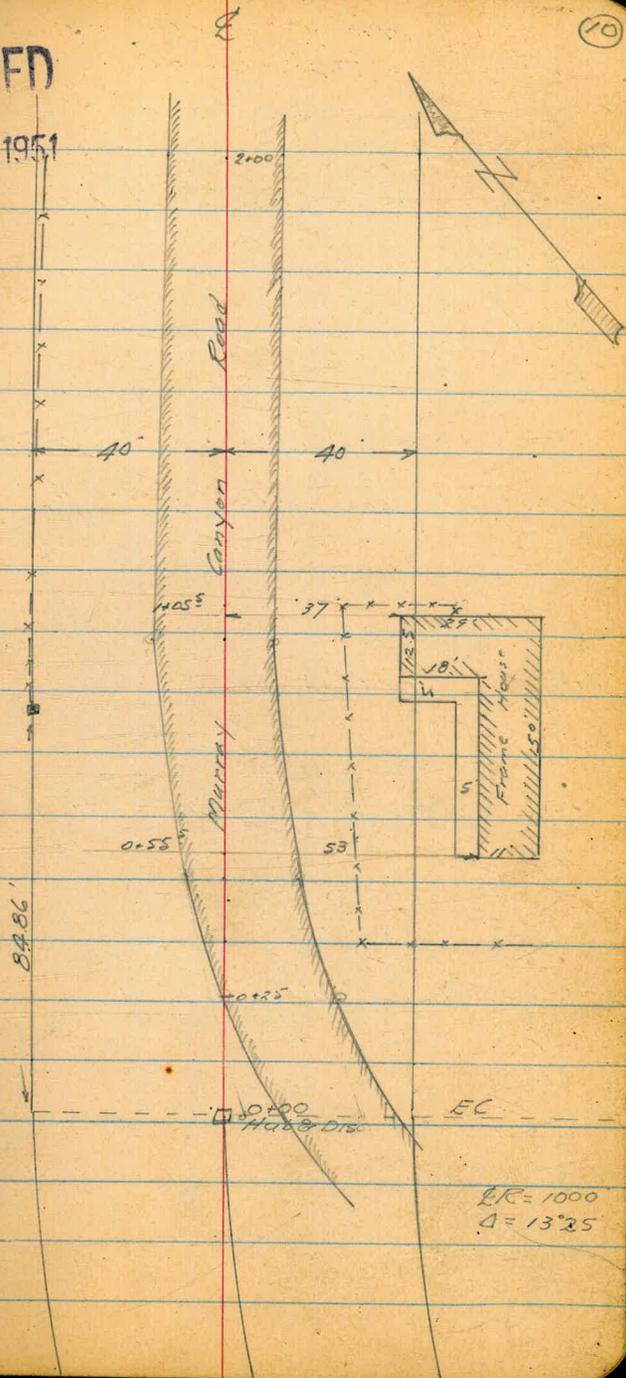
0+37 Req. wire fence 28.5' Rt.

0+25 W. Edge Exist. Asph. Paving

INDEXED

MAY 22 1951

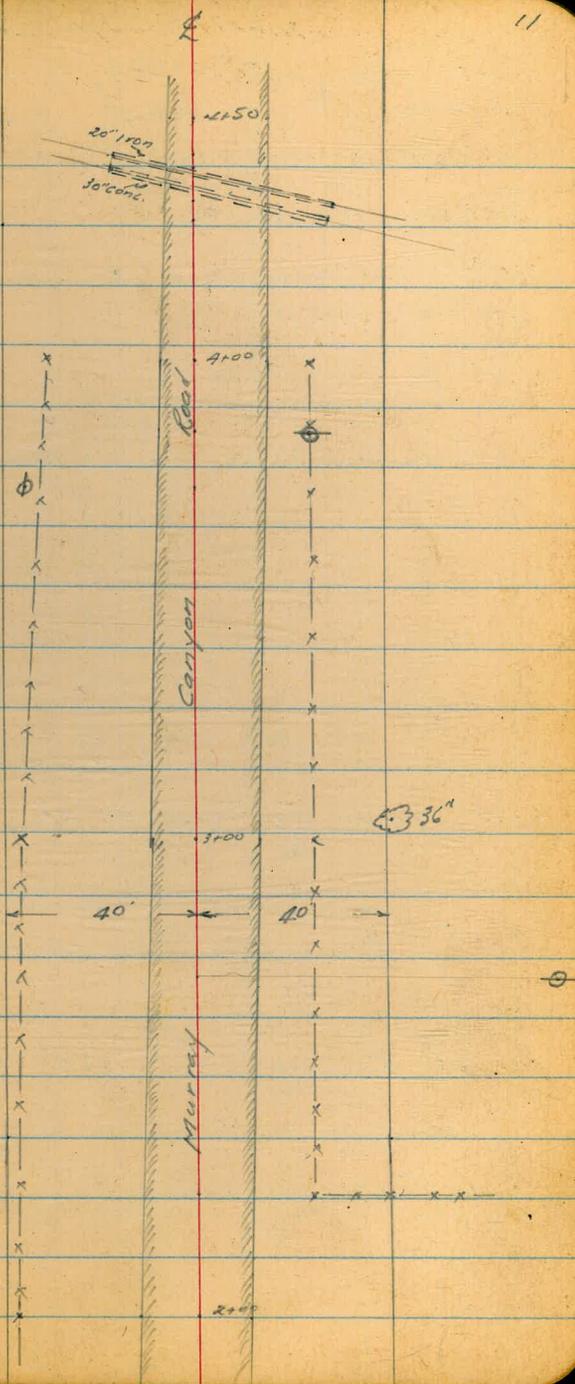
Fd. State
1760.



R=1000
Δ=13°25'

Murray Canyon Road
Topo. Cont'd.

- 4+50 Pave 44' Lt & 15' Rt.
 4+43 16.5' Lt & 20" Iron pipe
 4+40 17' Lt & 30" Conc pipe
 4+33 29' Rt. & 20" Iron Pipe
 4+29 28' Rt. & 30" Conc. Pipe
 fence 31' Lt & 24' Lt.
 4+00 Paving 6.6 Lt. & 14.8' Rt.
 3+85 Power Pole 24' Rt. #4667
 3+73 Archer Pole 36' Lt. #4667-1
 3+03 36" tree 41' Rt.
 fence on Rt. = 24.6'
 3+00 fence on Lt. 36.7' Paving 9' Lt. and 13' Rt.
 2+76 Power Pole #4668 76' Rt.
 2+26 Reg. Barbed Wire fence 24' Rt.



Murray Canyon Road.

6+80 Power Pole #4665 26.5' Rt.

6+77 End garage 36.5' Rt.

6+67 Beg. frame Garage 37.7' Rt.

6+66 End wire fence 37' Rt.

6+61 End frame House Rt.

6+58 Fence 29.5' Rt.

6+16 Beg. frame House Rt.

fence 20' Lt. and 28.5' Rt.

6+00 Paving 7.0' Lt. and 17.4' Rt.

5+22 Power Pole #4666 25' Rt.

fence 20.1' Lt. and 24.5' Rt.

5+00 Paving 4' Lt. and 15.1' Rt.

4+73.5 End Frame House 51' Lt.

4+47 Frame House 69' Lt.

6+93 Beg. Lath fence 28.5' Lt.

6+87.2 12" D. Water Tank
31.5' Rt.

6+87 ← 31.5'

6+77 ← 36.5'

6+67 ← 37.7'

6+61 ← 37'

6+58 ← 37'

6+33 ← 42'

6+16 ← 42'

6+00 ← 40'

5+00 ← 40'

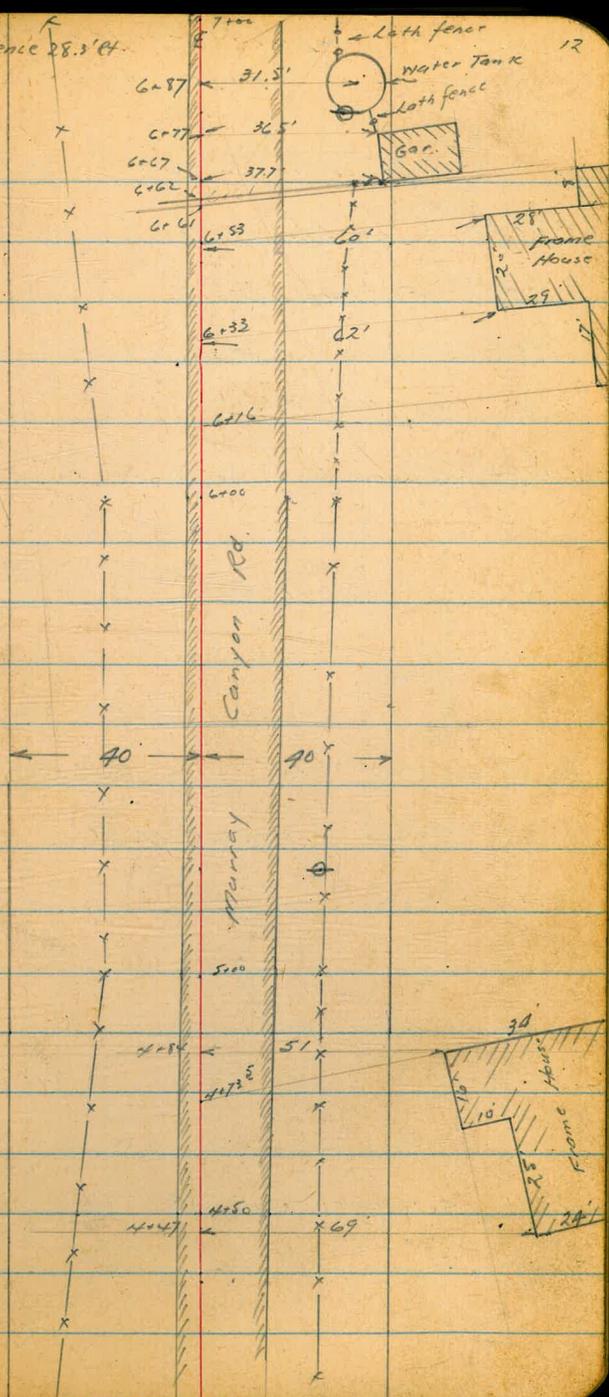
5+00 ← 40'

4+73.5 ← 51'

4+73.5 ← 51'

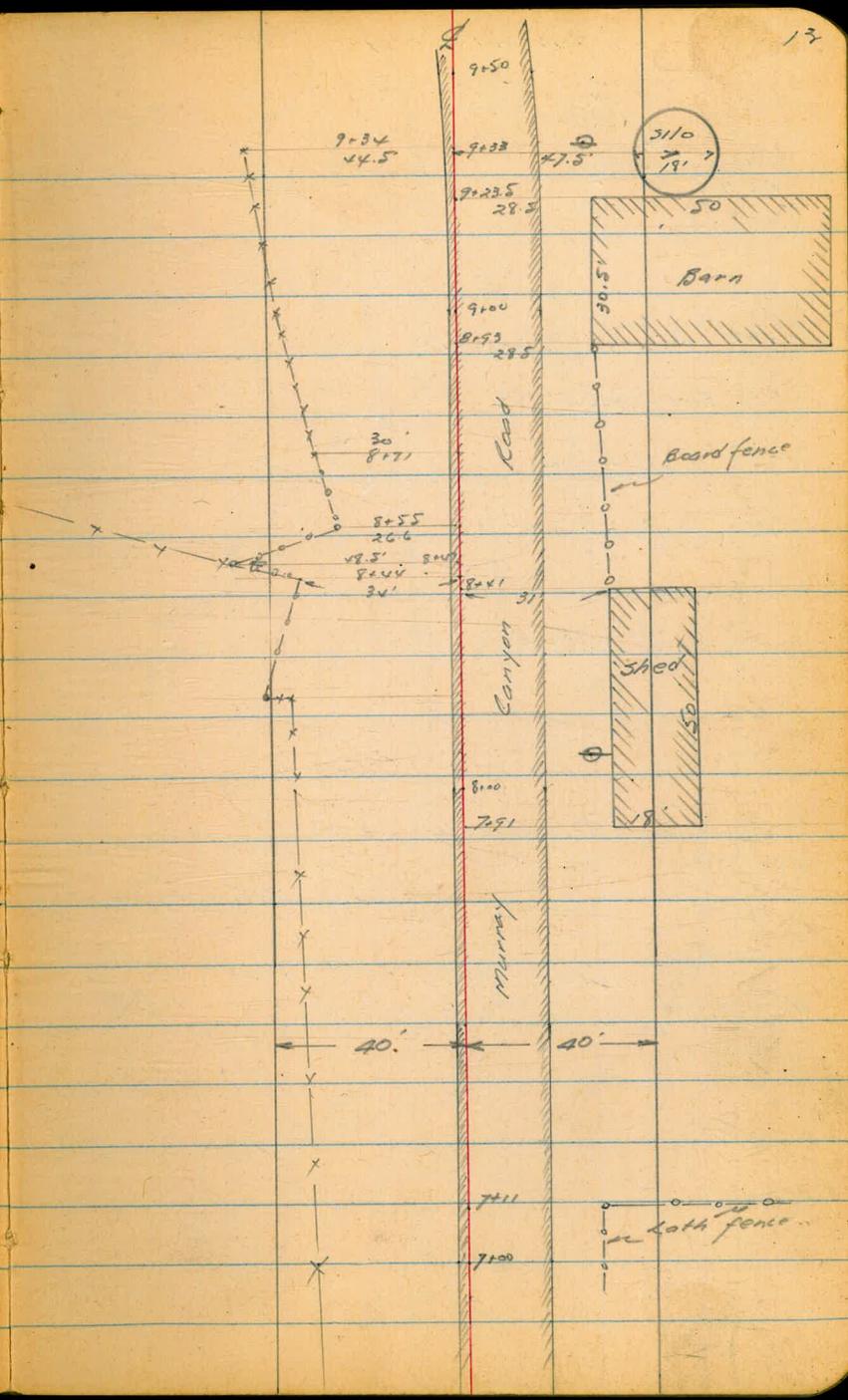
4+47 ← 69'

4+47 ← 69'



Murray Canyon Road
Topo Cont'd.

- 9+35 Power Pole # 4663 27' Rt.
- 9+33 \pm 18' Dia. Wooden Silo 47.5' Rt.
- 9-23.5 End Barn 28.5' Rt.
- 9+00 Paving 1.5' Lt. & 17.5' Rt.
- 8+93 Beg. Barn 28.5' Rt.
- 8+71 End Board fence 30' Lt. Beg. Barbed wire fence
- 8+41 End Shed 31' Rt.
- 8+07 Power Pole # 4664 26.5' Lt.
- 8+00 Paving 1.5' Lt. & 17' Rt.
- 7+91 Beg. Shed 31.5' Lt.
- 7+11 End Lath fence 28.7' Lt.
fence 32' Lt.
- 7+00 Paving 2.0' Lt. 17.5' Rt.



Murray Canyon Road
Topo. Centd.

774 Corner
P.L. 1173
(see p. 3)

12+00 Paving 12' & 30' Lt.

11+93 End fence Lt. 63'

11+46 3' Dia. Conc.
Water Trough 19' Rt.

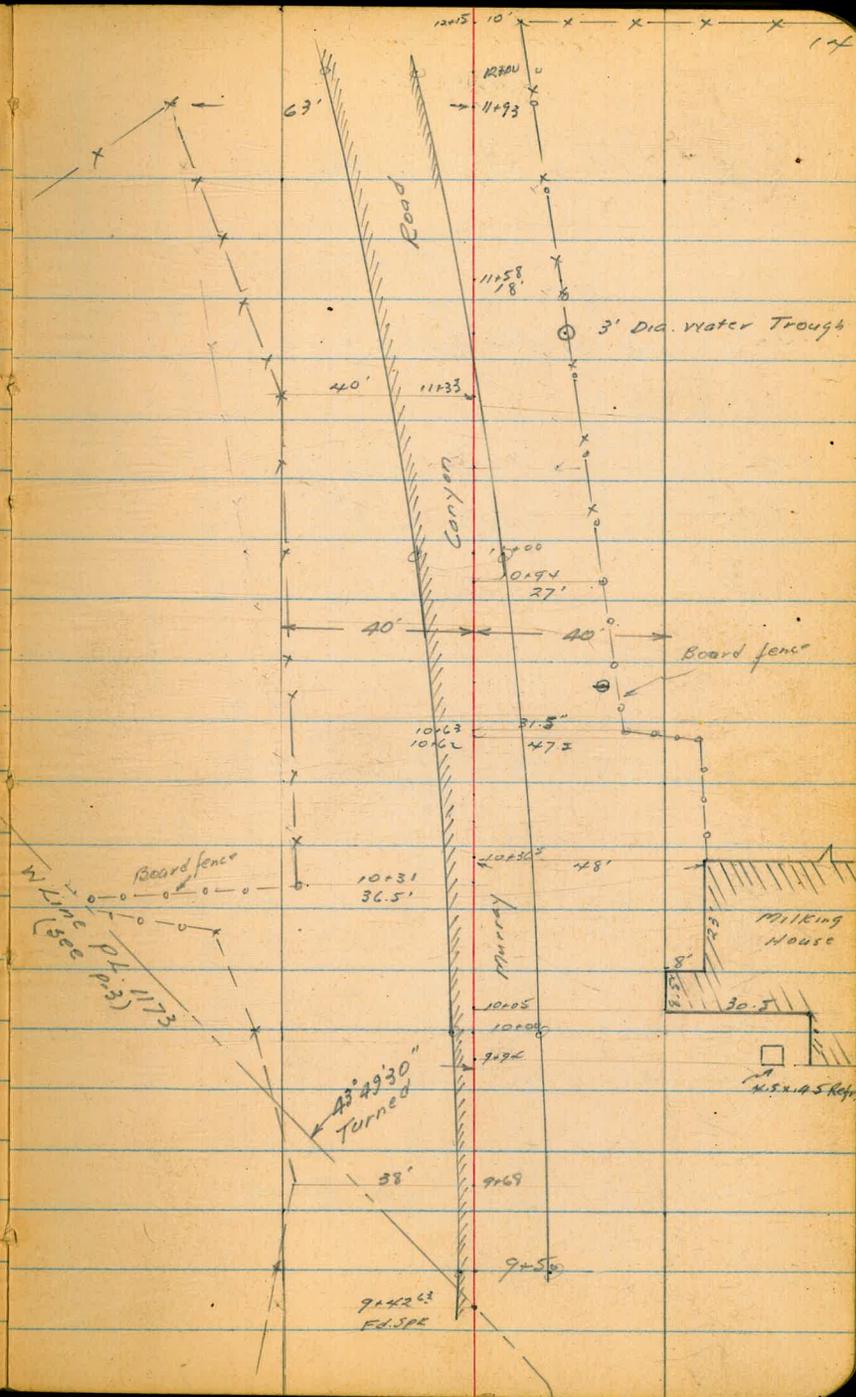
11+00 Paving 11.5' Lt., 6' Rt.

10+73 Power Pole #4662 27' Rt.

10+36.5 End Milking House 48' Rt.

Bay 4.5x4.5 Refr.

9+94 Bay Milking House 70.5' Rt.



Murray Canyon Road
Topo. Cont'd.

14+50 Paving 57.2' Lt. & 730' Lt.

14+00 Paving 53' & 70' Lt.

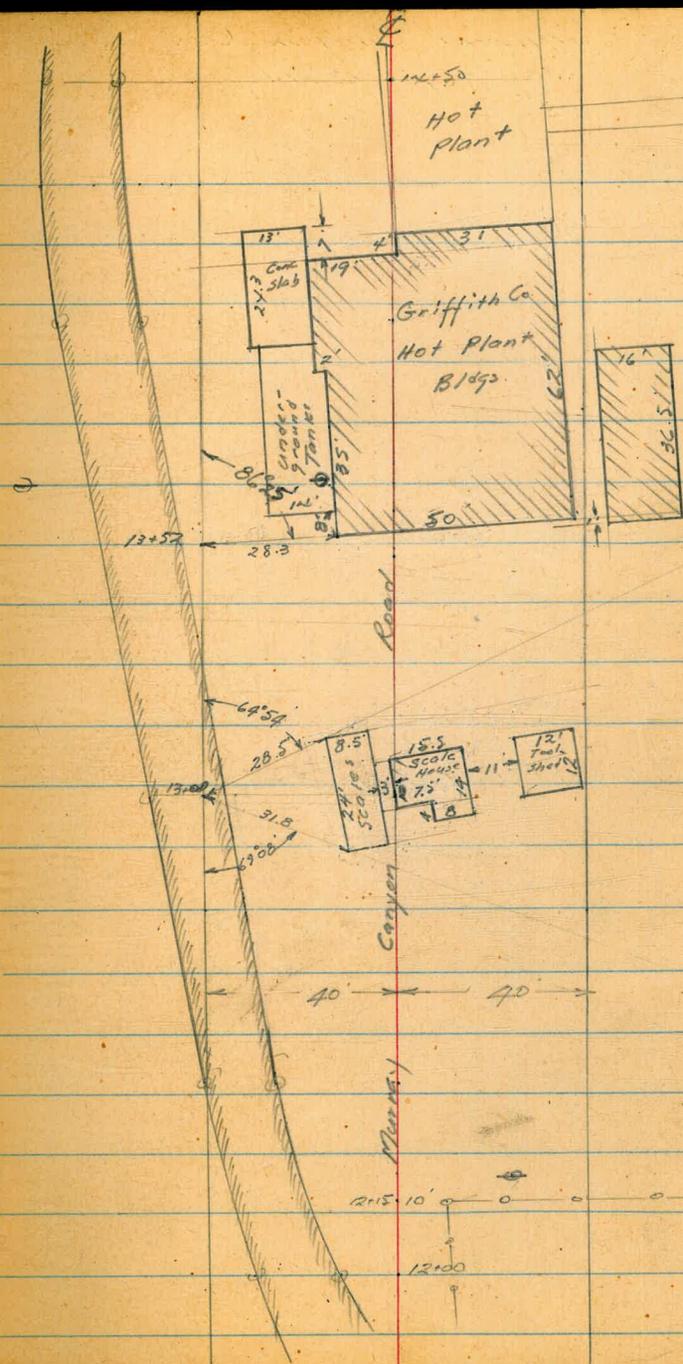
Anchor Pole 78' Lt # 45461-2
13+66 Power Pole # 4660 17.5' Lt.

13+00 Paving 33.5' Lt. & 50.5' Lt.

12+88 Beg Scales 11.7' Lt.

12+40 Paving 22.5' & 41.3' Lt.

12+21 Power Pole # 4661 24' Lt.



Murray Canyon Road
Topo. Contd.

15
16+80 }
15+
16+67 } storage Tanks 13' Dia. 36' R. to 2 Tanks

15+98 N. Side Paving

15+52.5 South Edge Paving

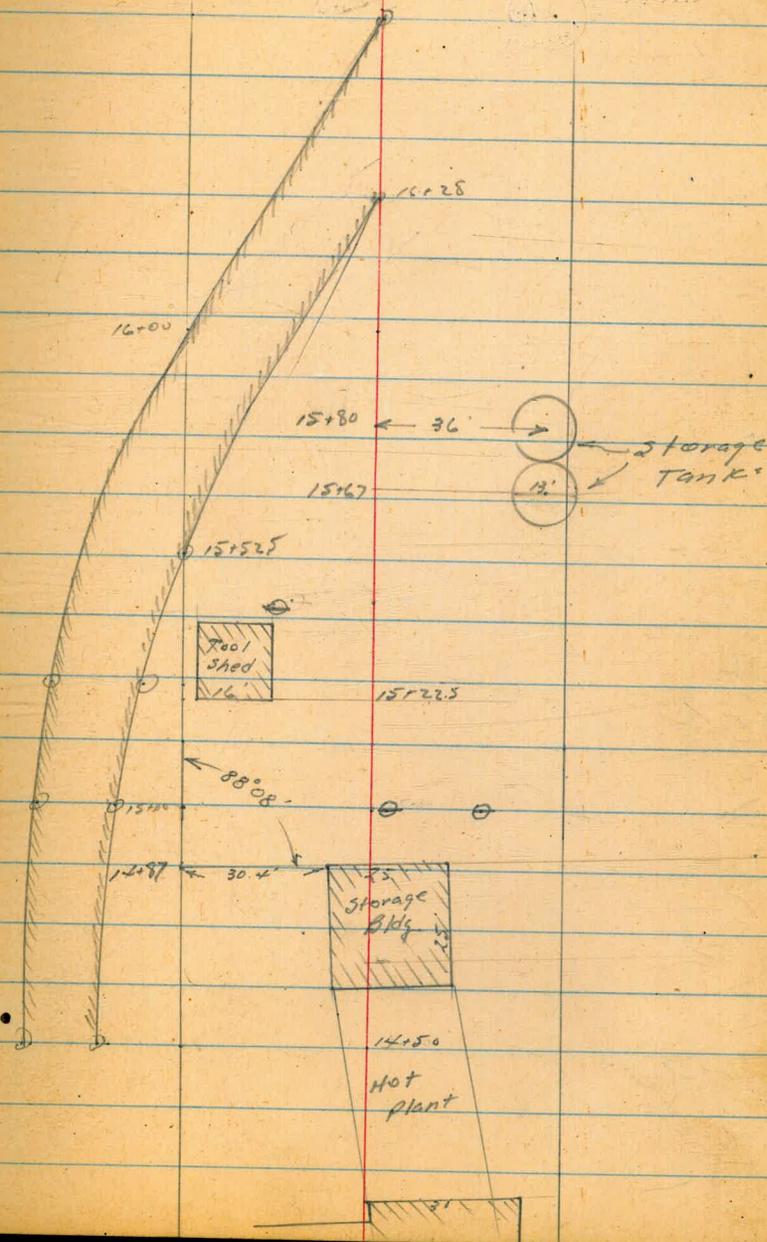
15+41.5 Power Pole 17.5' Lt. #4059

15+25 Paving 48 @ 68' Lt.

15+22.5 809 Tool Shed 22.5' Lt.

Power poles 3' @ 27' Rt.

15+00 Paving 54 @ 70' Lt.



Proposed Sewer Extensions of
Marylou St + 50th St. to North

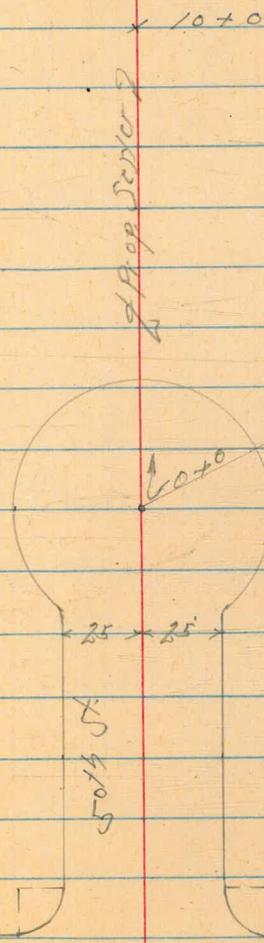
Hoot + Hollas Survey



Federal Blvd

INDEXED
Law
OCT 23 1951

Oct. 19. 51 17
F. S. 1890
Clark
Rorer
Fritz



Federal Blvd

Levels Prop. Sewer Maryland St. Extension
to North

BM	560	230.92	225.32	SETOP First Federal 4975
TP	453	235.08	0.37	230.55
0+0			4.6	
+33 : Curb			4.5	
+55			2.4	
1+0			2.5	
2+0			4.8	
3+0			9.5	
4+0			12.5	
5+0			12.8	
6+0			16.9	
+150 : Bottom Draw			19.2	
7+0			16.9	
8+0			12.0	
9+0			7.9	
10+0			5.0	

Levels Prop. Sewer 50th St
Extension to North

		235.08	
TP	350	226.20	1238
0+0			4.3
+33 : Curb			4.15
+58			2.5
+88			10.6
1+0			11.1
2+0 : Bottom Draw			14.2
3+0			9.0
4+0			3.2
TP	970	234.67	1233
5+0			8.3
6+0			8.0
7+0			10.0
8+0			9.0
9+0			9.8
10+0			7.2

Survey For Encroachment of Pole
in Alley Bk. 4 Between 24th & 25th St.
Between Broadway & C St.

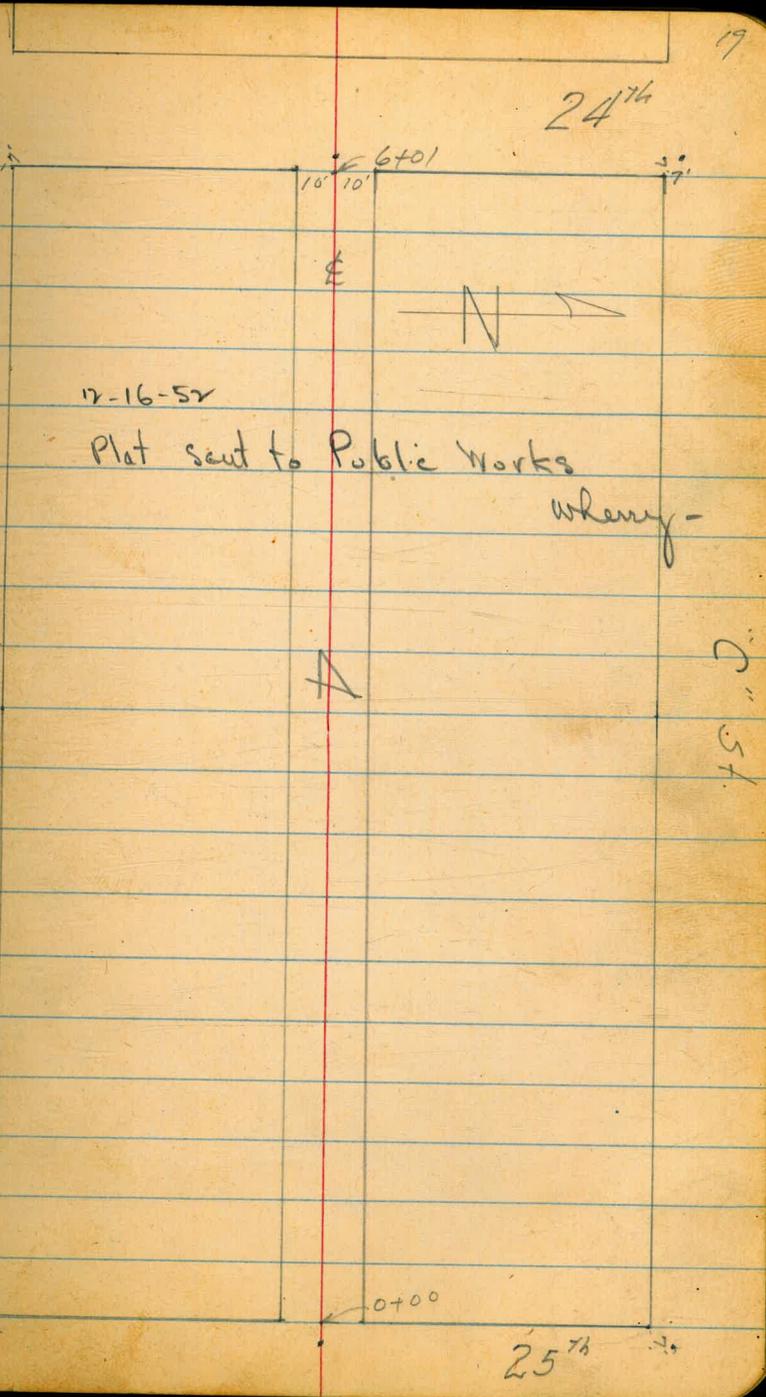
12-12-52

Pope
Huffman
Prestley

INDEXED
C.R.P.
DEC 16 1952

5+95 Guy cable 9.5 Rt.
5+79 Power Pole 9.7' Rt. # PA 2411
5+61.7 Power Pole 8.6' Rt. # PA 2421
3+84.4 Power Pole 9.1' Rt. # JPA 2437
2+75.7 Power Pole 9.2' Rt. # JPA 2455
1+76 Power Pole 9.3' Rt. # JPA 2473
0+77.2 Power Pole 9' Rt. # JPA 2491

Broadway



19

24th

12-16-52

Plot sent to Public Works
wherry-

C St

25th

0+00

Olvera St.

0450

0435 17⁸ rt & deadman

0428 18⁵ rt & 10" Power Pole 379396

0425

0417 23⁴ HE 8' cond drive

0411

0400

0-25

TP₆ 11²⁵ 281³⁸ 1⁰⁶ 269⁶³

TP₅ 8⁴³ 270⁶² 0⁰⁹ 262⁸⁶

TP₄ 13¹⁷ 262³⁵ 0⁴⁵ 249¹⁸

TP₃ 11⁵⁴ 249⁶³ 0²² 238⁰²

TP₂ 13³² 238³¹ 0¹⁸ 224⁹²

TP₁ + 13³⁴ 225¹⁷ - 0²³ 211⁸³

BM 11⁶³ 211⁸⁶

FB 22-62-7
end c. 6
NW. Encina + Santa

Lt = North

21

277.76 277.67 277.01 277.50
 3⁶² 3²¹ 4³⁷ 3⁸⁸ 3² 3² 278.0 278.7 278.6
 35⁴ 26³ 26³ 6³ 1⁵ 2⁷ 2⁸
 w/k c.d. sut pav edge

277.32 277.27 276.60 277.13 277.1 277.7 277.8 278.7
 4⁰⁶ 4¹¹ 4⁷⁸ 4²⁵ 4³ 3⁷ 3⁵ 3³
 3³⁶ 2⁴³ 2⁴³ 4 20 2⁵ 5⁰
 w/k c.d. sut pav. edge
 277.17 276.50 277.1 277.7
 4²¹ 4⁸⁸ 4⁵² 4 20 2⁵ 5⁰
 w/k sut pav. edge

275.97 276.87 276.17 276.93 276.62 276.16 276.13 276.07
 4⁴¹ 4⁵¹ 5²¹ 4²⁵ 4⁷⁶ 5²² 5²⁵ 5²¹
 3¹ 2² 2² 1² 2⁰ 2⁵ 3⁰
 w/k c.d. sut pav.

276.24 276.36 275.69 276.05 275.63 275.53 275.42
 5¹⁴ 5²² 5⁶⁹ 5³³ 5²⁵ 5⁸⁵ 5²⁶
 2⁹⁸ 2⁰⁴ 2⁶³ 2⁰ 2⁰ 2⁵ 3⁰
 w/k c.d. sut

Isabe

281³⁸

LT = Nly RT = Sly

2700

281.56 281.27 280.67 280.96 280.1 277.3 276.9 275.9 275A 274.6

0.69 0.28 1.58 1.29 1.6 5.0 5.4 6.4 6.2 7.2

W/K 06 9ut 25 9 15 25 40.

1770

280.66 280A7 279.89 280.11 279.13 278.5 278D 277.6

1.52 1.78 2.36 2.14 3.0 3.8 4.3 4.7

W/K 06 9ut Pak 15 25 40

Edg.

1767 23² RT E 8' cov drive

279.61 279.07 279.03 278.03 277.52

4.0 3.62 3.68

W/K 2.10 9ut

4.22 4.23

2.32 2.32

drive

1748 36° LT E 11' cov drive

1735

279.33 279.29 278.69 279.00 279A 279A 279.1 278.8

2.72 2.74 3.56 3.25 2.9 2.2 3.2 3.5

W/K 06 9ut Pak 15 25 40

Edg.

TP7 564 282.25 477 276.61 E tack. Bvita
+0.1vva
0700 sketch

T 282.25

1732 10⁴ RT E 10' Power Pole # 372395

279A2 279A8

1.26 1.20

2.45 3.5

drive

1717 24⁸ RT E 8' cov drive

1700

278.61 278.97 277.86 278.27 278.6 279.5 279.8 280.0

2.27 2.27 3.52 3.4 3.8 1.2 1.6 1.4

W/K 08 9ut Pak 15 25 35

2.54

278.08 277.91

3.30 3.97

3.23 2.83

W/K 9ut

T 281.38

0776 28³ LT E 10' drive

Lt = N/4

Q

RT = S/4

22

TP 2⁵³ 279¹⁴ 5⁶⁴ 276⁶¹

3114⁵⁴

2175

2150

2125

284.75
12⁵⁰ 11²¹
134 134
06 Sut

282.84
11¹⁵
97
06

287.04 286.4 285.0 279.4 274.6 272.4 271.5 270.7 269.0 268.0 265.3

147⁹ 141 123 22 72 92 108 116 133 143 173

208 165 150 100 50 25 15 15 25 50

max edge EC

283.57 283.0 279.8 277.0 275.4 274.2 272.8 271.8 271.2 269.2

113² 102 25 53 62 81 95 105 111 131

97 84 67 50 25 15 15 25 50

max edge

282.84 282.69 282.2 279.9 277.8 276.3 275.3 274.6 273.6 273.1 271.2

105² 10¹⁴ 0 24 45 60 72 77 82 93 111

97 69 62 50 41 25 15 15 25 50

Sut max edge

282.55 281.95 281.82 281.6 277.8 276.9 276.3 275.1 274.1 272.9

103³⁰ 03³⁰ 04³ 08 45 54 60 72 82 94

15³ 15² 51³ 45 25 15 15 25 40

06 Sut max edge

π 282²⁵

Bonita
Olvera 200 wly

1700

0798 16° Lt E 10" Power Pole 37239T

078554 on split 16° Lt E dead man

0775

0750

0748 25° Lt E 11" con drive

0725

0700 Bonita

Lt = E/4

275.1	275.3	275.5	275.5	275.12	274.85	275.49	275.59
40	38	36	36	42	42	36	35
40	30	25		30	23	23	32
				Par	Sub	CB	W/K
				edge			

279.1	278.1	278.1	277.3	276.2	275.8	275.35	274.90	275.51	275.57
00	10	10	18	22	33	37	42	36	35
40	30	25	13	9		75	27	27	37
						Par	Sub	CB	W/K
						edge			

278.4	278.3	278.2	277.6	276.5	275.9	275.54	274.95	275.55	275.54
02	08	02	15	26	32	36	49	35	36
40	30	25	18	11		32	25	25	35
						Par	Sub	CB	W/K
						edge			

278.5	278.1	277.9	276.6	275.83	275.28	275.89	275.99	
06	10	12	25	33	33	38	35	35
40	30	25	11	05		20	20	29
				Par		Sub	CB	W/K
				edge				

278.36	277.97
07	17
35	25
drive	

277.8	277.8	277.2	276.20	276.15	275.61	275.43	275.25
13	13	12	29	29	35	37	38
30	25	15	4		20	25	30
			Par				
			edge				

277.0	276.8	276.85	276.61	276.72	276.01
21	23	23	25	29	33
25	15	11		15	25
		Par			
		edge			

7 27914

INDEXED

JUL 20 1953

RT = N14

2024 ✓

Starting BM		8 ²³	200 ²³
TP ₁₄	2 ⁵²	208 ²⁵	11 ²⁵ 206 ⁴³
TP ₁₃	1 ¹⁶	218 ³⁸	13 ⁰⁸ 217 ²²
TP ₁₂	0 ¹⁴	230 ³⁰	13 ¹² 230 ¹⁶
TP ₁₁	0 ⁸⁵	243 ²⁸	12 ⁵⁹ 242 ⁴³
TP ₁₀	0 ⁰⁶	255 ⁰²	13 ⁰⁸ 254 ²⁶
TP ₉	1 ²⁹	266 ⁰⁴	12 ⁰⁹ 266 ²⁰

2+00

271.6 272.0 272.0 271.88 271.31 271.95 272.07
 7⁵ - 7¹ 7¹ 7¹ 7²⁶ 7²⁹ 7¹⁹ 7⁰²
 50 30 25 15 Pav 20 20 29
 edge cut ob w/k

1+75

272.19 273.1 272.9 272.8 272.71 272.30 272.91 273.03
 6² 6⁰ 6³ 6³ 6³⁷ 6⁰⁴ 6²³ 6¹¹
 40 30 25 15 Pav 20 20 29
 edge cut ob w/k

1+50

273.6 273.8 273.9 274.0 273.75 273.39 273.99 274.12
 5³ 5³ 5² 5¹ 5³⁹ 5⁷⁵ 5¹⁵ 5⁰²
 40 30 25 15 Pav 20 20 29
 edge cut ob w/k

1+25

273.6 274.5 274.7 275.0 274.2 274.91 275.01 275.16
 5⁵ 4⁶ 4¹ 4¹ 4⁹ 4⁷³ 4¹³ 3⁷⁸
 50 30 25 15 Pav 20 20 29
 edge cut ob w/k

279.14

Clark
Shepherd
Bruner
O'Neil
1-28-54
N.O. 31986

ADD. SECTIONS - BONITA DR. Y
OLIVERA ST.
(See Pg 20 For Sketch)

BONITA-DR. FROM STA. 2100 (Pg 25) S/Ly

2174.55 ± = 90° to wly line lot 52 + S'ly line BONITA

2173 25.2 Lt. = wly. Edge Conc. Drive

2159.5 57.6 Lt. Prop. gar. (2-car)
25.6 Lt. = Ely. Edge Conc. Drive

2158.5 193.4 ± 2.5' Conc. Walk

2150

2125

2100 (See Pg 25)

Note: S'ly Edge EXIST. POB = S For here's

B.M.

0.10 276.71

276.61 = C.T. BONITA - DR.
+ OLIVERA

(ELY) LT.

E

INDEXED

FEB 1954

267.2 268.3 269.0 268.81 268.34 268.96 269.04

9.5 8.4 7.7 7.80 8.37 7.25 7.67
35 25 16 20 20 29
0

269.05

7.66
25.2
Drive

269.34 269.16

12.37 7.55
57.6 25.6
Gar. Fl Drive

269.45 269.58

7.26 7.13 7.09
35 25 19.2
Walk Walk Walk

269.62

270.0 270.1 270.2 269.81 269.37 269.99 270.06

6.7 6.6 6.5 6.70 7.34 6.72 6.65
35 25 16 20 20 29
0 0

271.6 271.4 271.3 270.85 270.35 271.05

5.1 5.3 5.4 5.86 6.76 Drive 5.60
35 25 16 20 20 29
0 0

272.2 272.2 271.88 271.35 271.95 272.04

4.7 4.7 4.6 4.83 5.36 4.76 4.67
35 25 16 edge 20 20 29
Prop. edge 0 0 0K
Line Pav. 0K
Walk

276.71
K

BONITA DR. (CONT.)

LT

E

RT

27

2475

0.10 276.61 = 276.61 CT BONITA DR 4 O/veers

10.52

2450

10.11

2425

262.7 264.0 265.0 266.7 267.15 266.59 267.24 267.31

14.0 12.7 11.7 10.0 9.56 10.12 9.47 7.40
35 25 16 10.0 20 20 29
Ark CB

265.8 266.5 266.7 267.90 267.36 268.03

10.9 10.2 10.0 8.81 9.35 8.68
35 25 16 20 20 29
Pop. FOT. 10.0.0.0 CB BK MARK
LIVE CO. LIVE

2400

2497

20.3 LT & deadman

2481

20' of Pale # P 772398

276.71
K

Clark
Shepherd
Brown
April
1-23-54
NO. 31986

See sketch Pg 30

ADD SECTIONS OLVERA

FROM Prop. B.C. N.ELY Las Flores & Olvera
ELY to E.C. Olvera (Sly of MOUNTAINES)
(58' W)

E.C. RT.

mid RT ca. cat.

EXIST.
SWly RT Olvera - BONITA DR.

{ CB.R = 30'
" L = 49.97

TP 777 284.38 0.09 276.61

1403 - CA BC RT SWly RT Olvera & BONITA

0175

0150

0125

0100

90' ft.
= Prop. B.C. N.ELY Las Flores & Olvera See sketch - map 2008

Note: E For Locals = E Proposed imp's 30' Sly N Line Olvera
= Edge EXIST. CONC. PAV.

P.101 009 276.70

276.61 = CT BONITA DR & OLVERA

LT.

E

RT.

28

275.30 275.93
9.08 8.45
C CB

275.02 275.68
8.36 8.20
G CB

284.38

275.40 274.71 275.13 274.63 275.29
1.30 1.77 1.57 2.07 1.41
20 20 20 20 20
CB G CB CB

273.96 273.30 273.65 273.24 273.89
2.74 3.40 3.05 3.76 2.81
20 20 20 20 20
CB G CB CB

271.99 271.33 271.71 271.18 271.84
4.71 5.37 4.99 5.52 4.86
20 20 20 20 20
CB G CB CB

269.69 269.05 269.48 269.14
7.01 7.65 7.22 7.56 Drive
20 20 20 20
CB G CB CB

7.54 7.66 7.49
9.06 8.71 9.21 267.25 267.92
20 20 20 20 20
CB G CB CB
E RT.
CONC. PAV.

276.70

ADD. SECTIONS OLVERA (CONT)

2786.9 = E.M.H

2780.60 = B.C. OLVERA
84° 28' 30" LT.

SECTIONS TAKEN EVERY 25' AROUND E ARC
" RADIAL TO S

2750

2725

2700

1476 = E.C. 15' Par. Par. Bonita joins PAV. OLVERA

1476.34 =

Pav. OLVERA

E.C.

15' RAD

mid-pt.

EXIST. CON.

PAV. BONITA

edge drive

1464 = E OLVERA & ELY edge EXIST. PAV. BONITA
(Sout. along ELY edge PAV. BONITA)

1456.34 = E OLVERA & ELY LINE (Sout. along LINE Valencia PK)
VALENCIA PK

LT.

S

RT.

278.93

279.10 278.98 278.85 278.72 278.7 279.32 279.3 279.4 279.5

5.28	5.40	6.03	5.46	5.7	5.7	5.1	5.0	4.9
27	CB	C	Edge	2nd	20	30	37	50
PAV				E				
MARK								

278.37 277.80 278.18 278.3 279.0 279.5 279.9 280.3

6.0	6.8	6.20	6.1	5.4	4.9	4.5	4.1
CB	20	edge	2nd	20	30	35	45
	C	PAV	E				

277.8

277.92 277.29 277.89 278.6 279.2 279.4

6.46	7.09	6.59	6.1	5.8	5.2	5.0
20	20	edge	2nd	20	30	50
CB	cut	PAV	E			

277.58 276.92 277.37 277.37 278.1 278.4 278.5

6.80	7.46	7.01	7.1	6.3	6.0	5.8
20	20	edge	2nd	20	30	45
CB	cut	PAV	E	FUT.		
				CB		
				was		

277.23 276.50 277.04 276.9 277.2 277.7 277.7

7.15	7.88	7.34	7.5	7.1	6.7	6.7
27	20	edge	2nd	20	30	50
CB	C	PAV	E			
MARK						

276.86 276.8
7.57 7.6
edge PAV. BONITA
mid-pt.

276.98 276.35 276.78 276.59 276.5 276.30 276.3 276.86 276.9

7.40	8.03	7.60	7.81	7.7	8.08	8.1	8.50	8.5
20	20		12.5	12.5	20	20	30	45
CB	C		edge	2nd	PAV	PAV	edge	PAV
			Bonita	Bonita	Bonita	Bonita	Bonita	Bonita

276.82 276.14 276.63 276.18 276.78

7.56	8.24	7.75	8.20	8.60
20	20		20	25.4
CB	C		edge	PAV
				OLVERA PK

£

5705.6

284.58	284.96	284.92	285.3	282.6	280.4	277.5
Drive 20 CS	5.49 20 E	5.11 Edge	5.15 DIT E	4.8 11	7.5 20	9.7 30 50

4180.6

284.59	284.95	283.85	284.19	284.2	283.9	281.1	280.1	277.0
5.48 20 OR WALK	5.62 CS	6.22 G	5.88 Edge	5.9 DIT E	6.2 11	9.0 20	10.0 30	13.1 50

4155.6

283.71	283.16	283.42	283.5	283.6	282.2	280.5	279.2	276.8
6.36 20 CS	6.91 G	6.59 Edge	6.6 DIT E	6.5 7	8.9 15	9.5 20	10.9 30	13.5 50

T.P.

6.58 290.07 089 283.49

290.07

4130.6

283.13	282.57	283.00	283.0	282.7	279.8	276.9	275.8
1.05 20 CS	1.81 20 G	1.39 Edge	1.4 DIT E	1.7 8	4.6 20	6.5 30	8.6 50

4105.6

282.41	281.80	282.13	282.2	282.0	278.6	277.1	275.3	272.5
1.97 20 CS	2.58 20 G	2.15 Edge	2.2 DIT E	2.4 7	5.8 20	7.3 30	9.1 50	11.9 75

3480.6

281.75	281.69	281.09	281.50	281.5	281.4	278.1	276.9	272.9	272.1
2.62 20 OR WALK	2.69 CS	3.29 G	2.88 Edge	2.9 DIT E	3.0 6	6.3 20	7.5 30	11.5 75	12.3 90

3455.6

281.05	280.42	280.91	280.9	280.5	278.0	277.2	276.6	275.4
3.34 20 CS	3.96 20 G	3.47 Edge	3.5 DIT E	3.9 10	6.4 20	7.2 30	7.8 60	7.0 70

146 3430.6

280.30	279.79	280.19	280.2	280.1	279.3	278.0	277.5	277.3
4.02 20 CS	4.59 20 E	4.19 Edge	4.2 DIT E	4.3 12	5.1 20	6.0 30	6.9 51	7.1 60

14 3405.60

278.96	279.36	279.4	279.3	278.8	278.2	278.3	
Drive 20 CS	5.42 20 G	5.02 Edge	5.0 DIT E	5.1 11	5.6 20	6.2 30	6.1 41 50

ADD. SECTIONS OLVERA (CONT.)

£

chk 7.41 276.52 = 276.61 (see B.M.)

T.P. 1.81 283.93 7.95 292.12

5475.47 = E.C. OLVERA (58th st) sly MIRA FLORES

5455.6

5430.6

287.31 287.16 286.52 286.97 287.0 ^{286.5} 284.3 283.6 282.0 278.9

276 2.91 3.55 3.10 3.1 3.6 5.8 6.5 8.1 11.2
29 20 21 edge diff 11 17 20 30 50
BK 29 C
MILK

286.60 285.93 286.27 286.3 286.4 283.7 281.1 281.5 277.8

3.47 4.14 3.80 3.8 3.7 6.4 7.0 8.6 12.3
CB 20 G edge diff 9 16 20 30 50
REV

285.89 285.30 285.60 285.6 285.8 281.7 281.1 278.3

4.18 4.77 4.47 4.5 4.3 7.4 7.0 11.8
20 20 G edge diff 11 20 30 50
REV

290.07

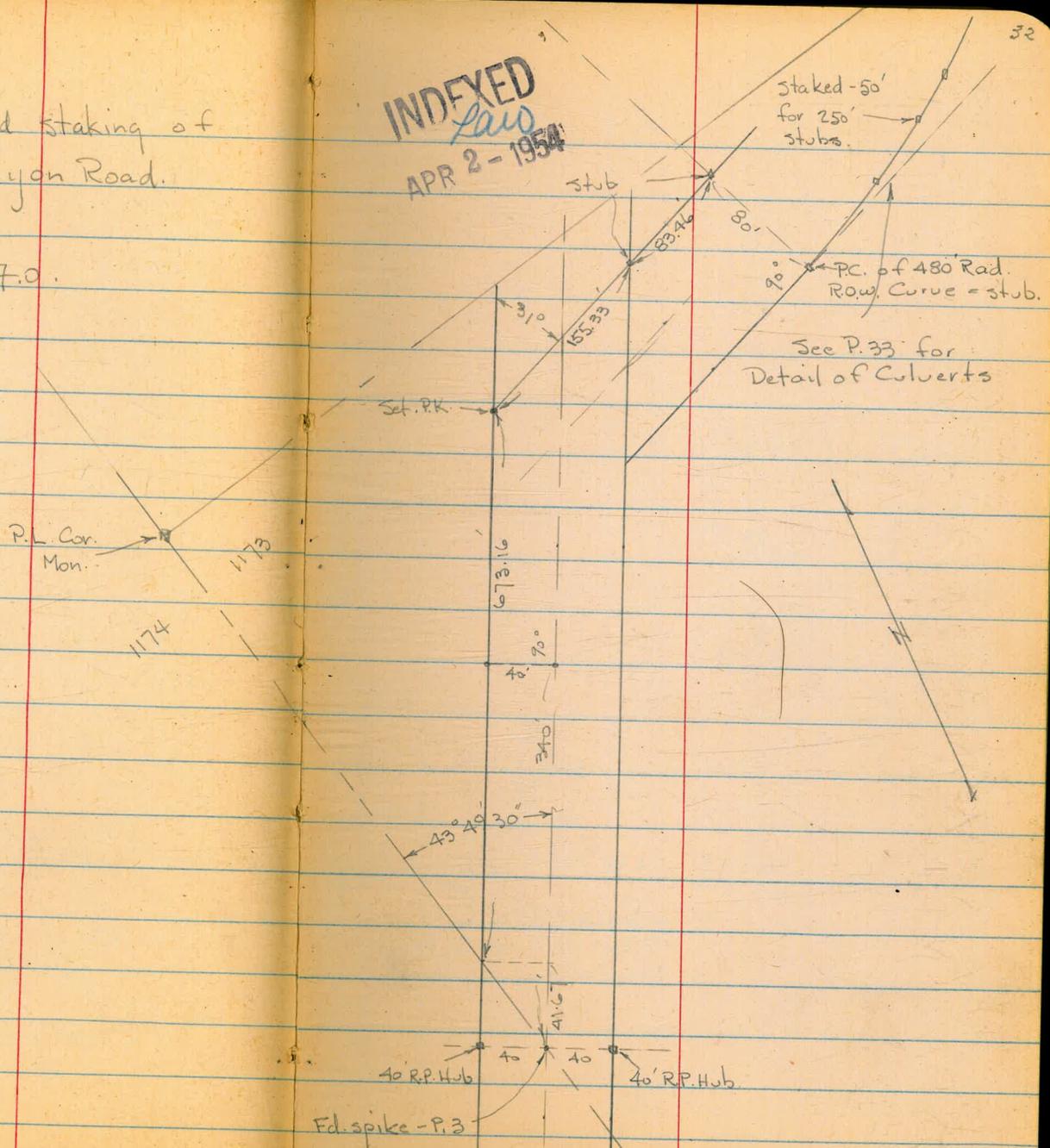
Survey for location and staking of
80' R.O.W. of Murray Canyon Road.

Location of Culverts.

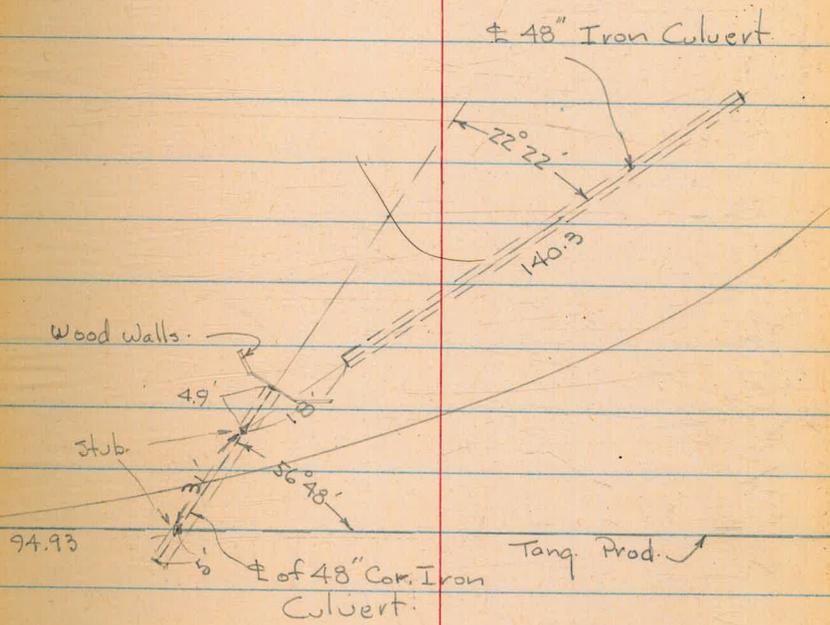
W.O. 20006 - 4-1-54 F.O.

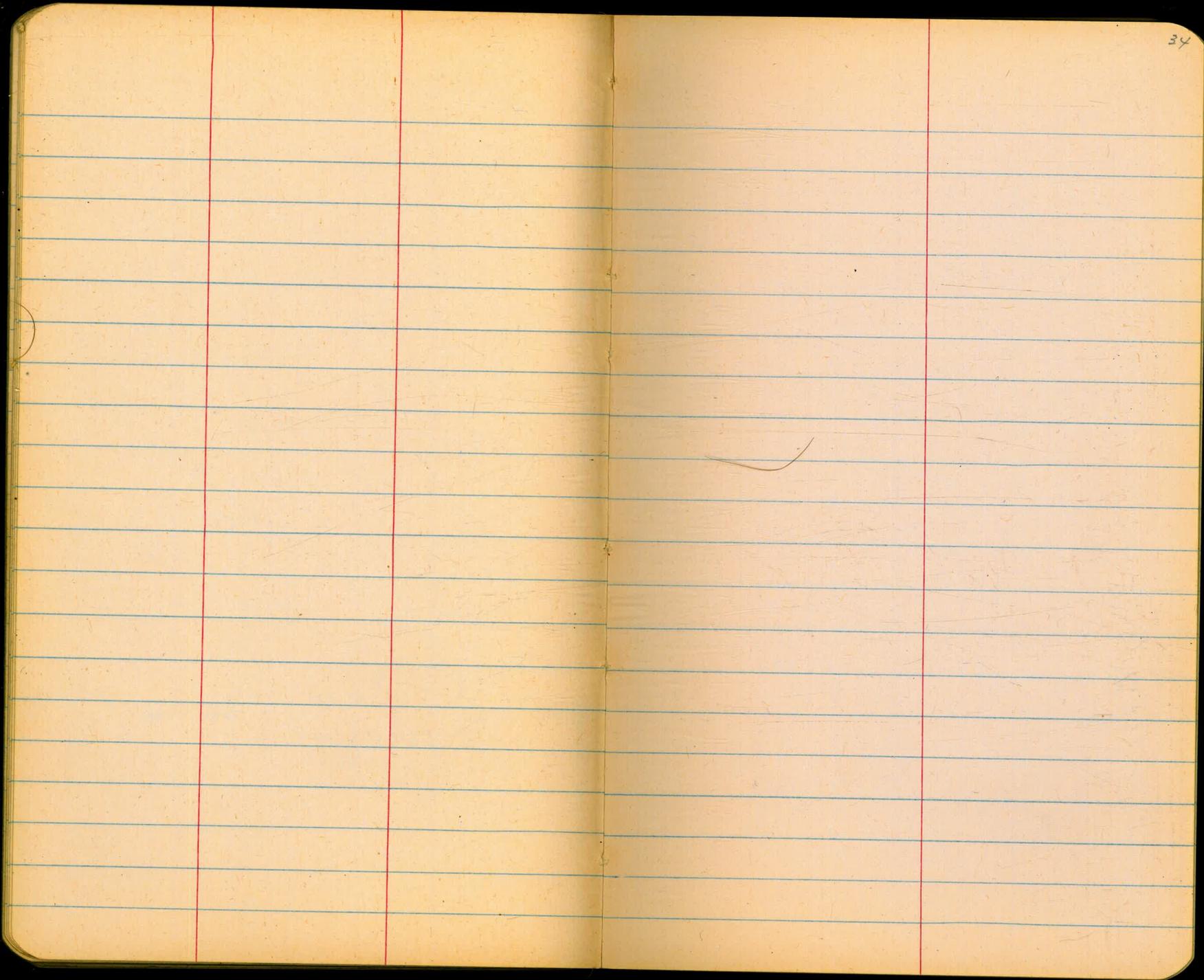
See 4344-B for Data.

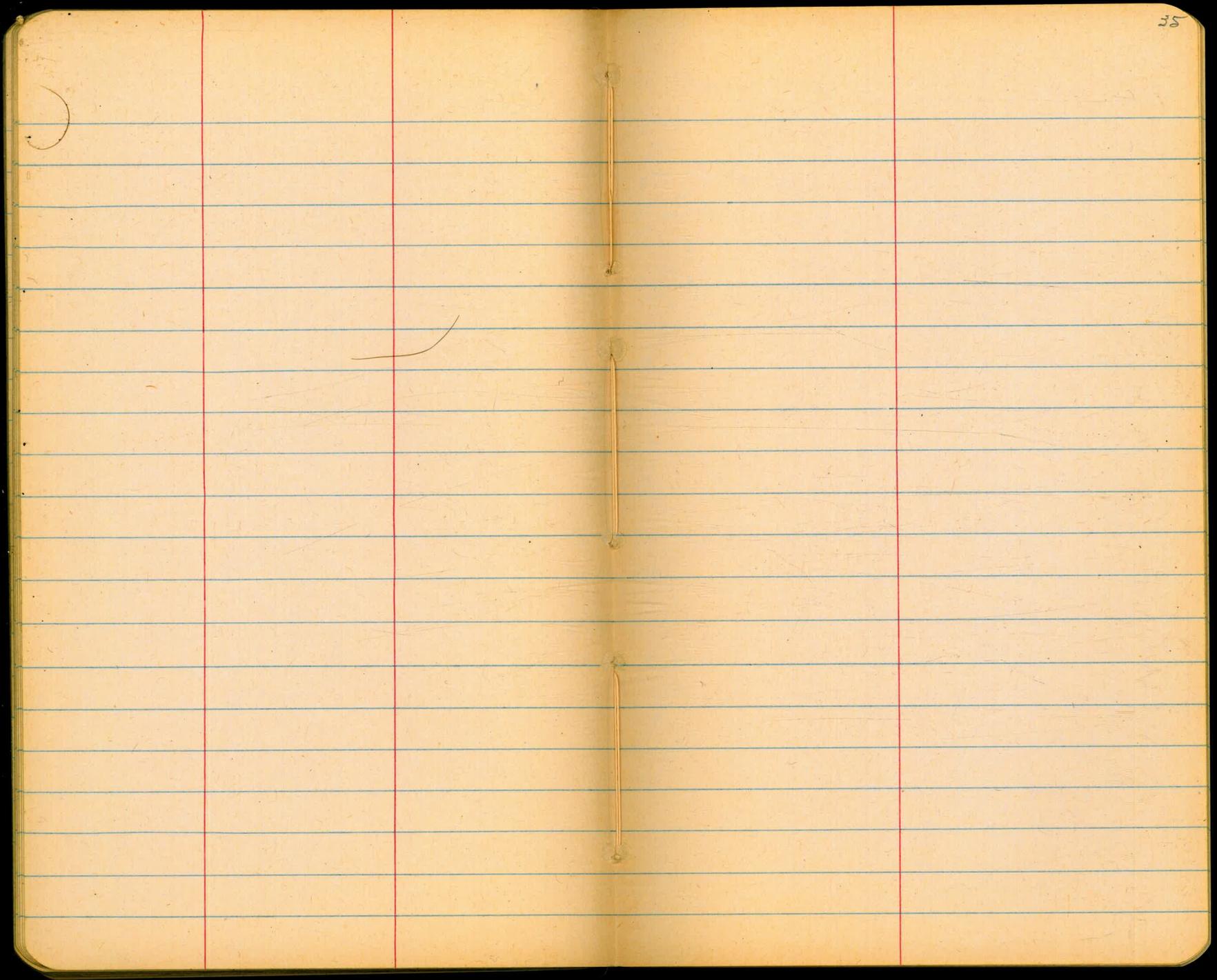
INDEXED
Law
APR 2 - 1954

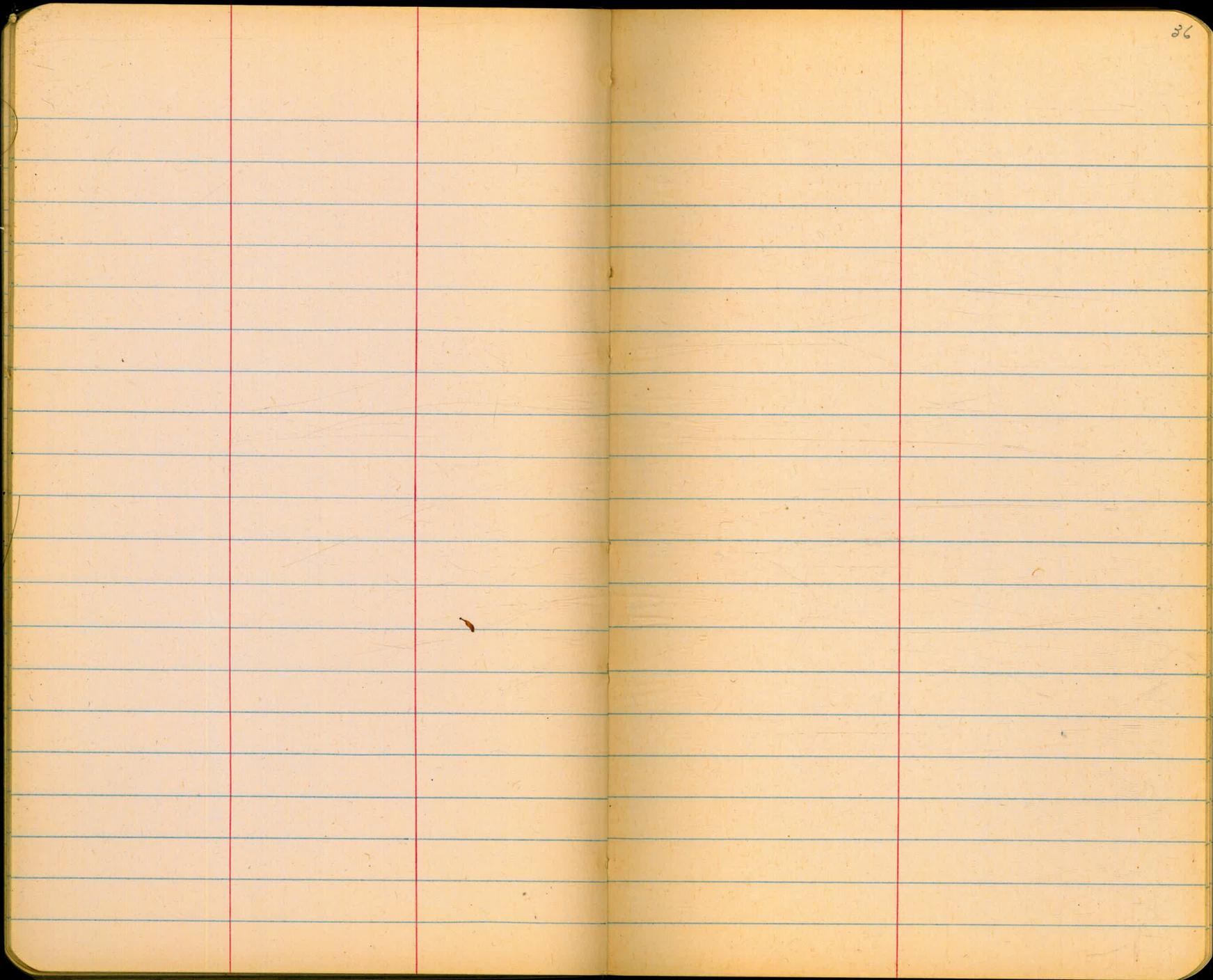


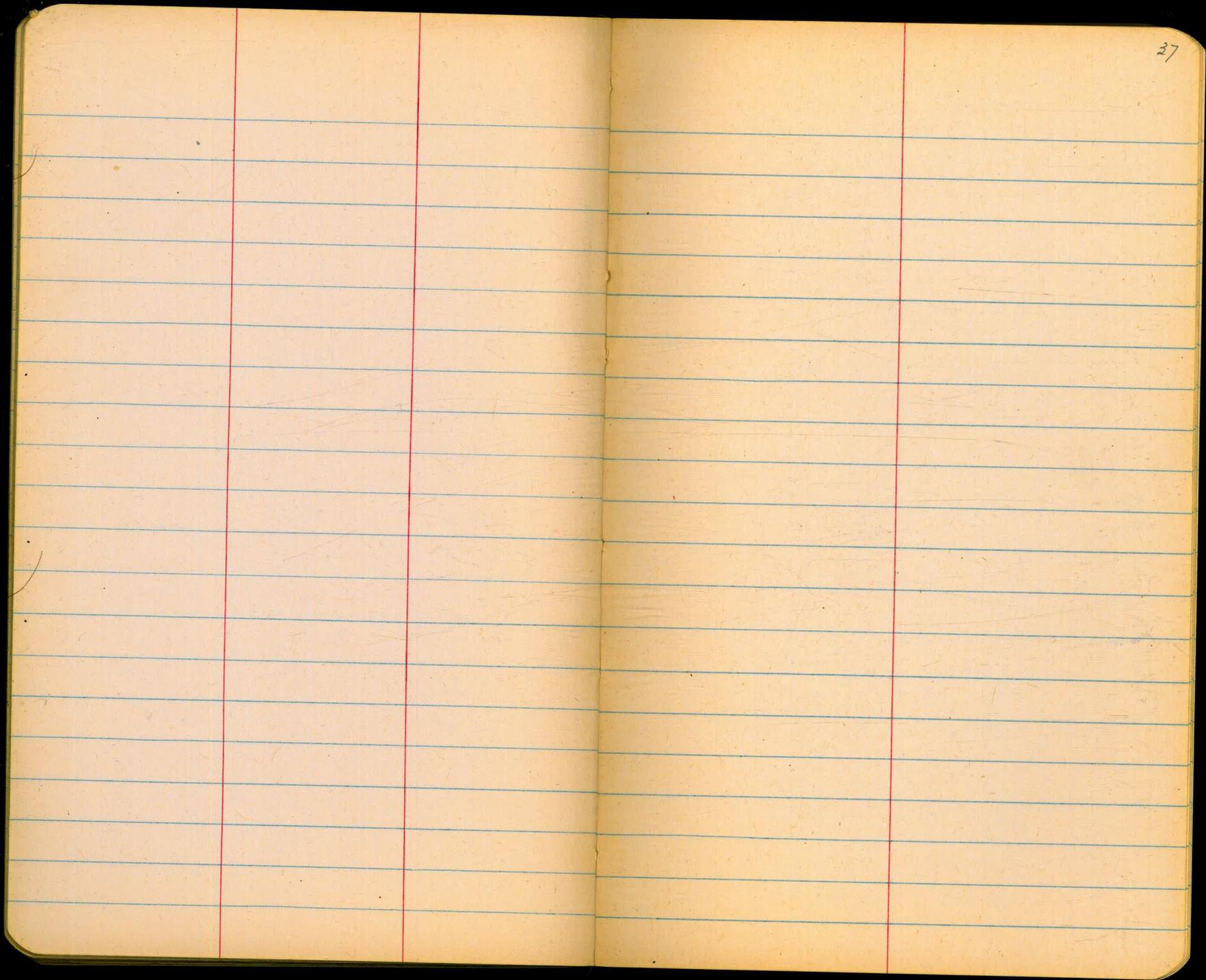
SELY. Line of 80' R.O.W.
 P.C. of 480' Rad.
 R.O.W. Curve = Stub.
 See P. 32



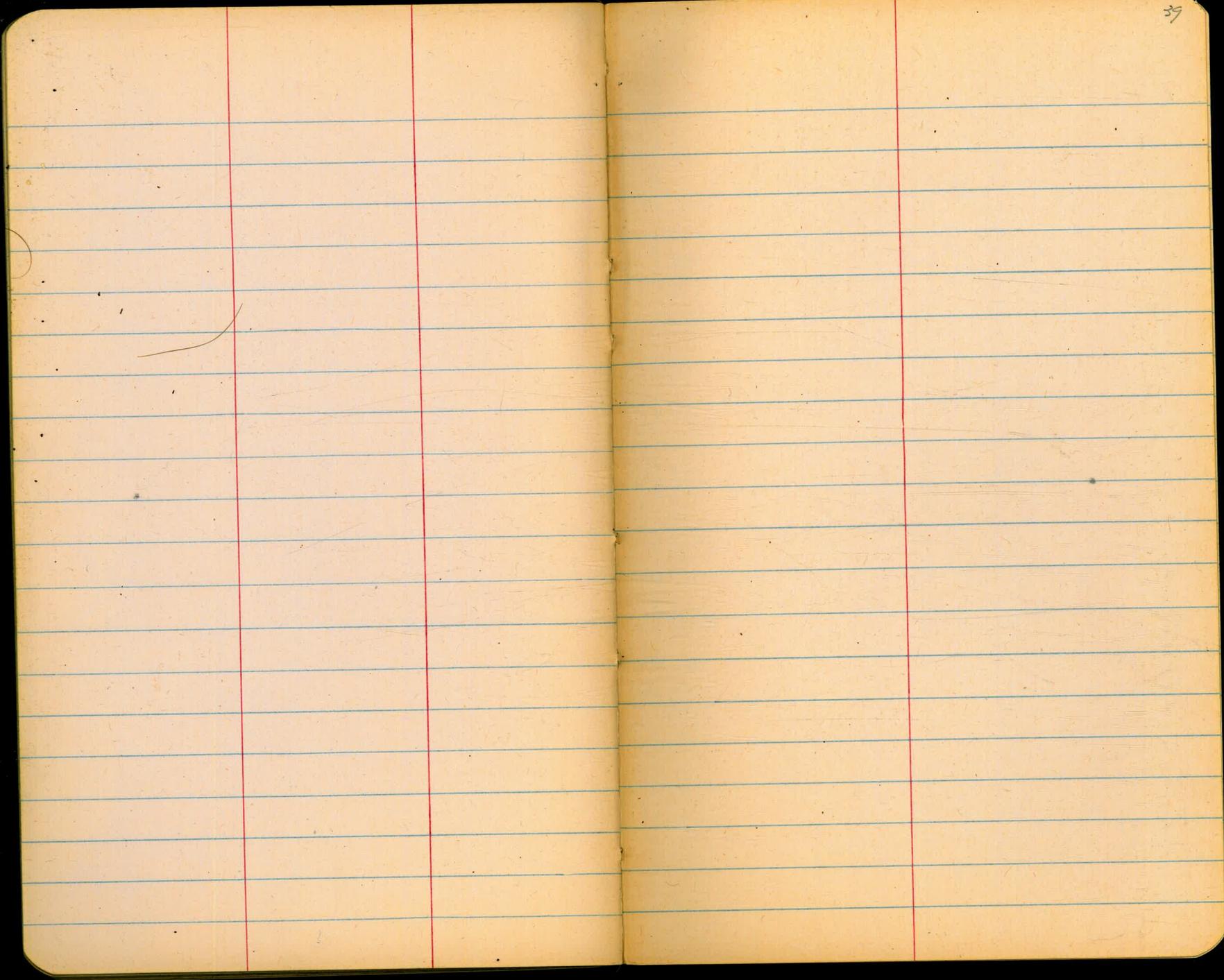


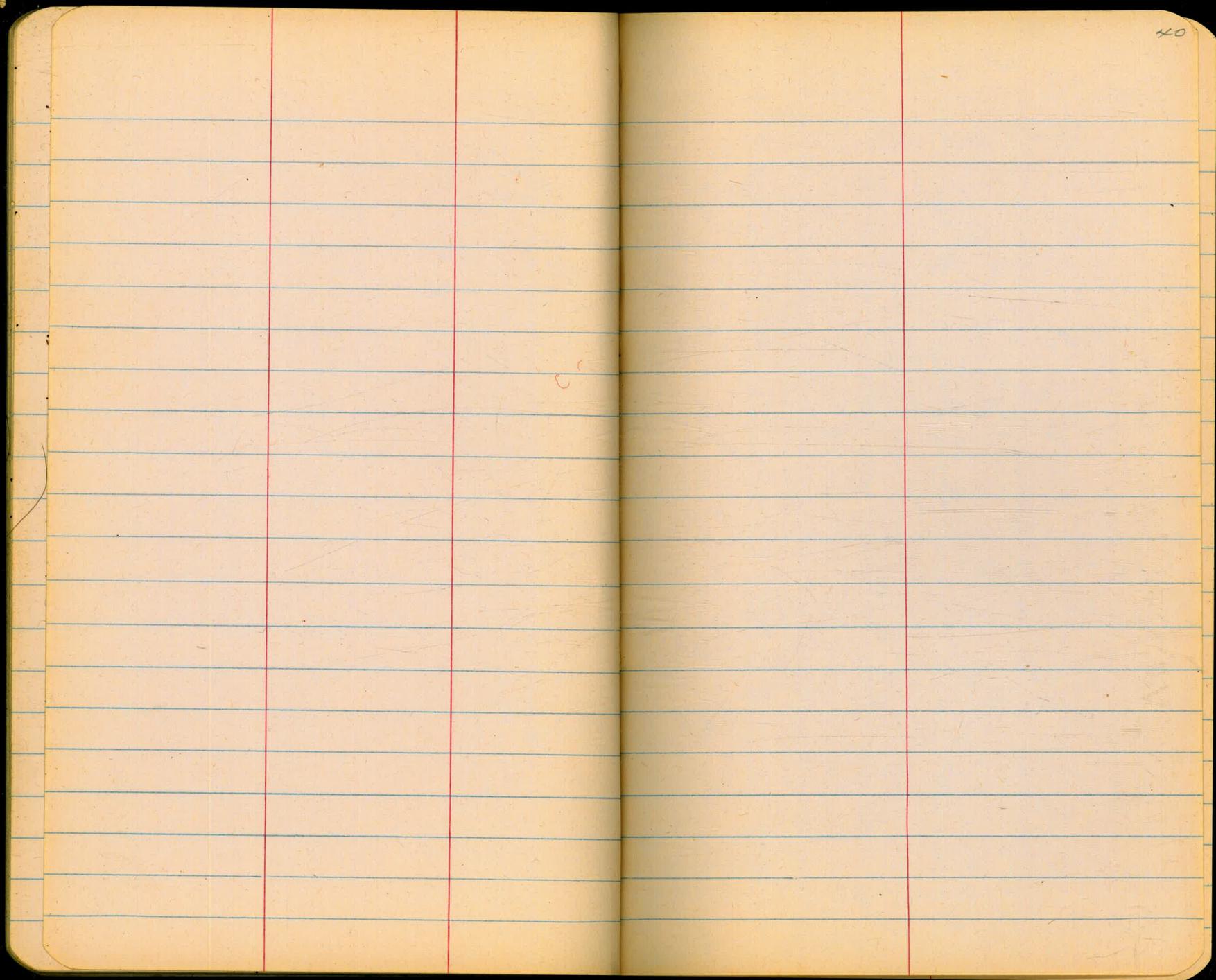


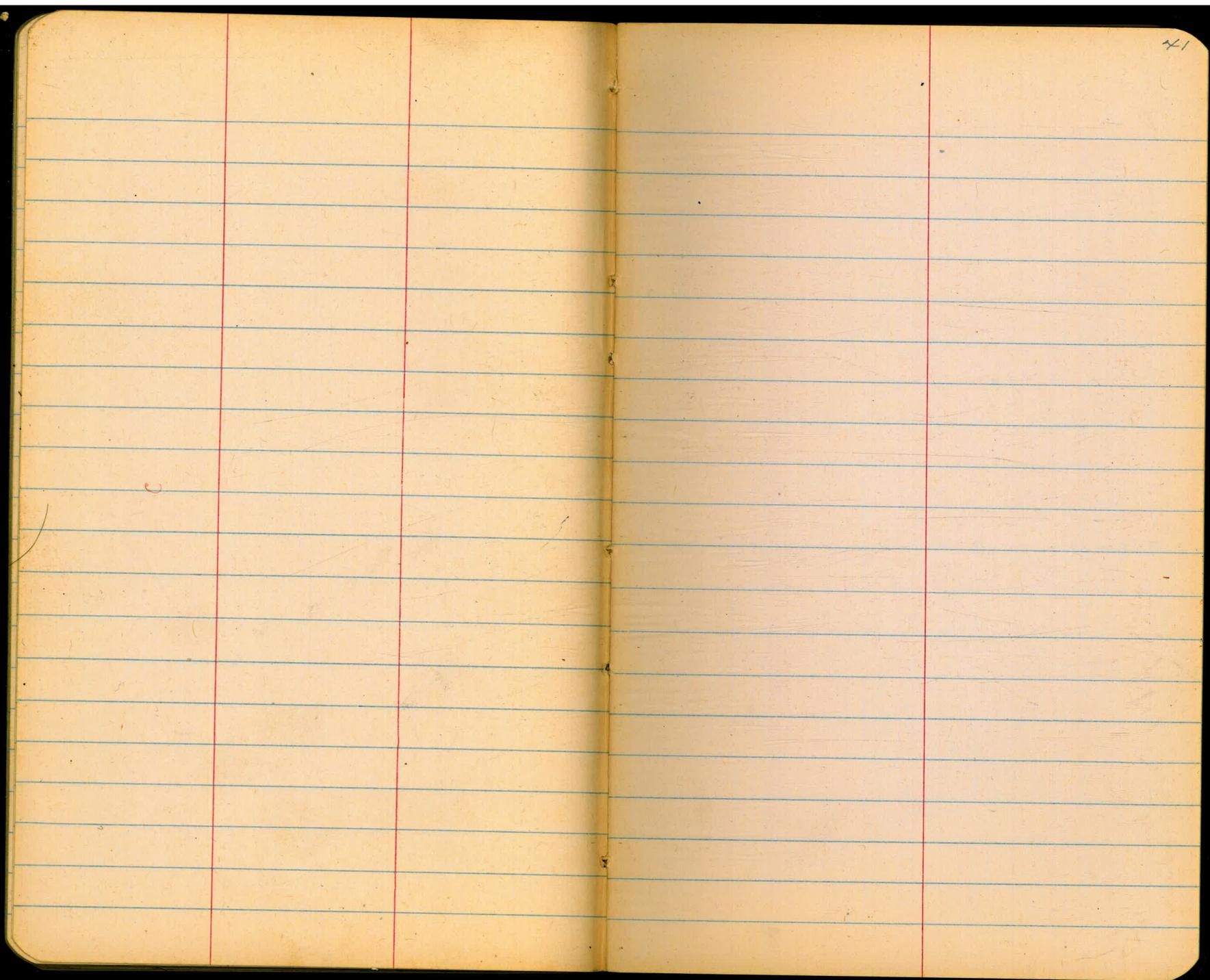




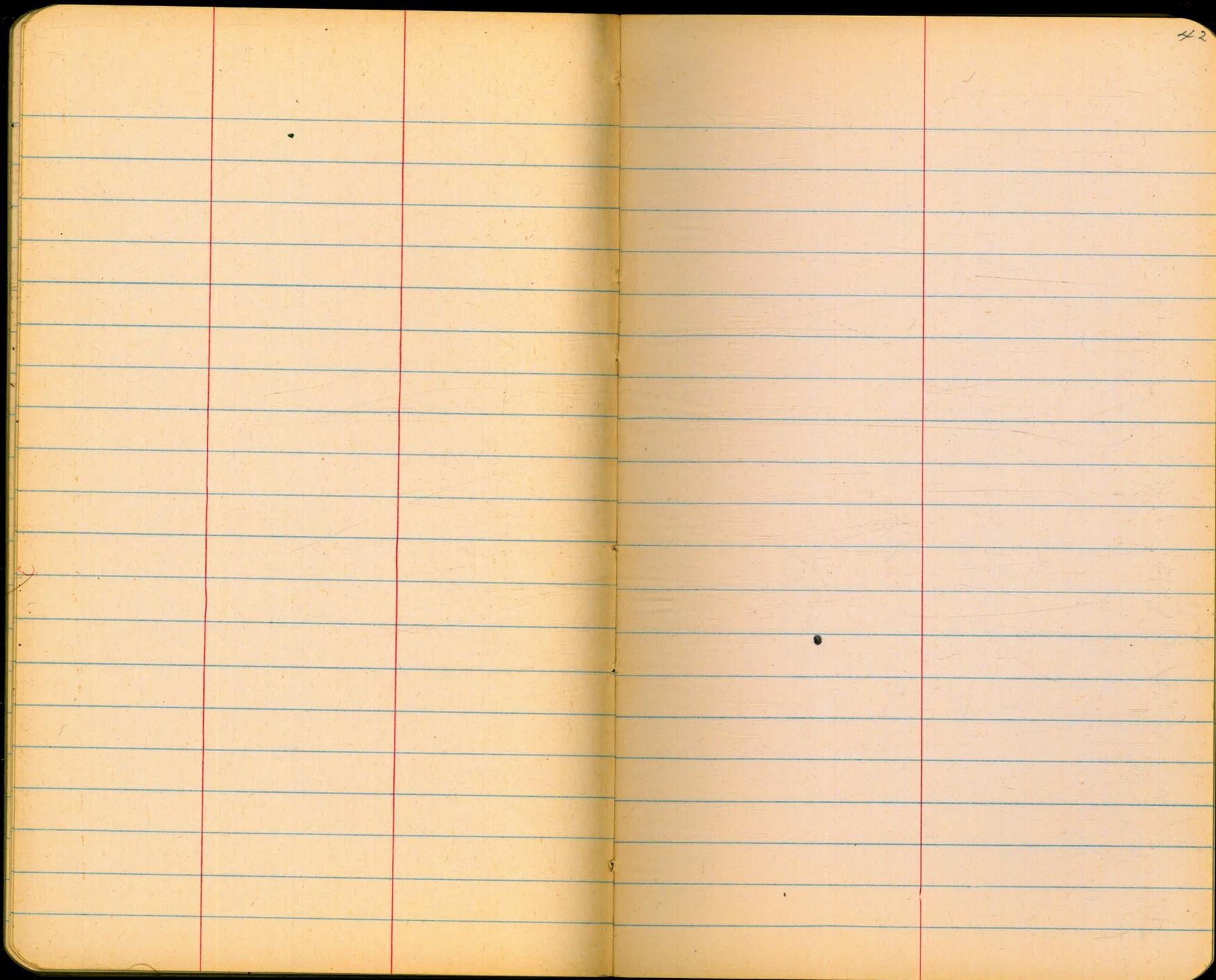
The image shows an open notebook with two facing pages. Both pages are cream-colored and feature horizontal blue ruling lines. Each page has a vertical red margin line on the left side. The pages are blank, with no text or drawings. The notebook is bound in the center, and the pages have rounded corners. The number '28' is printed in the top right corner of the right page.

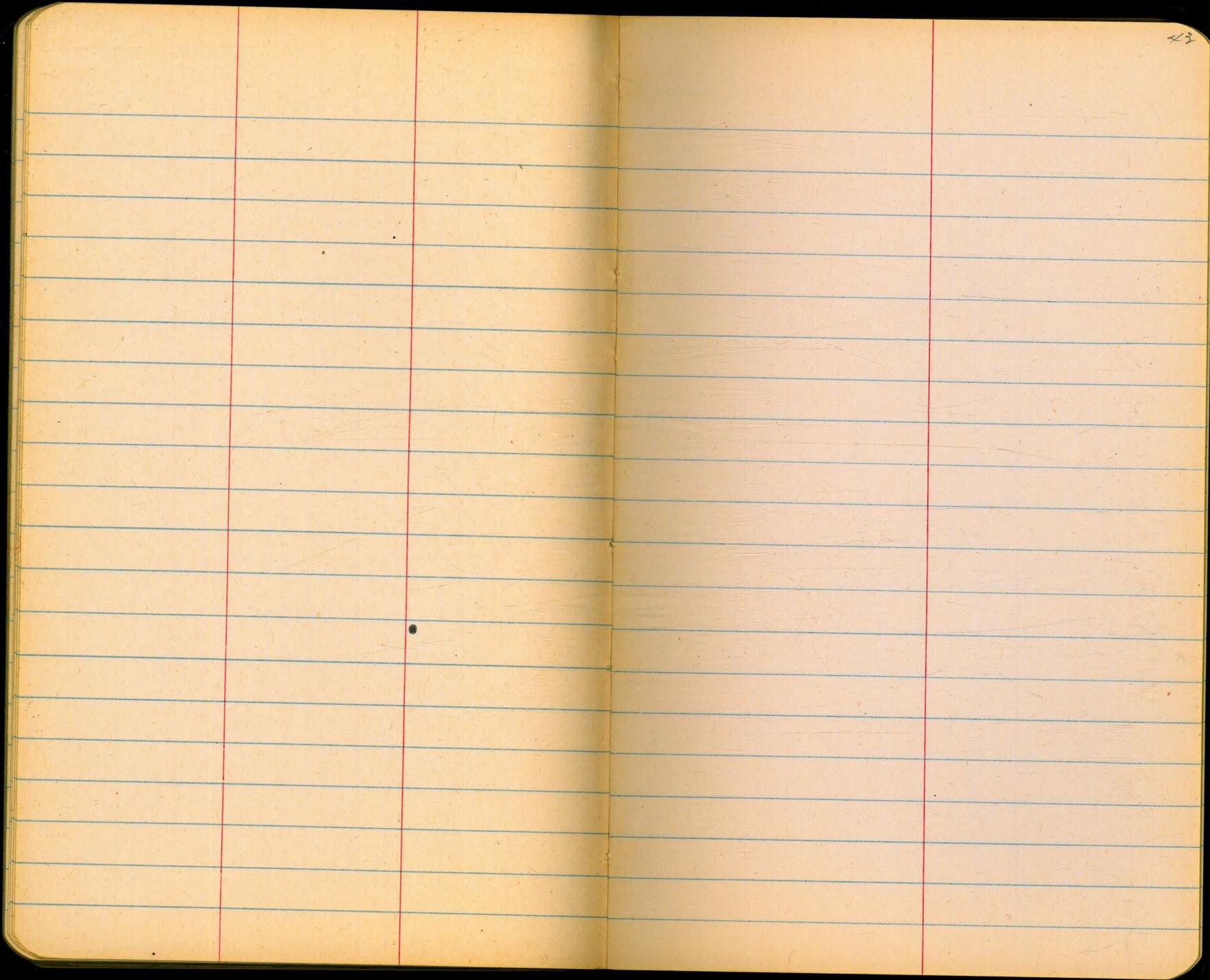


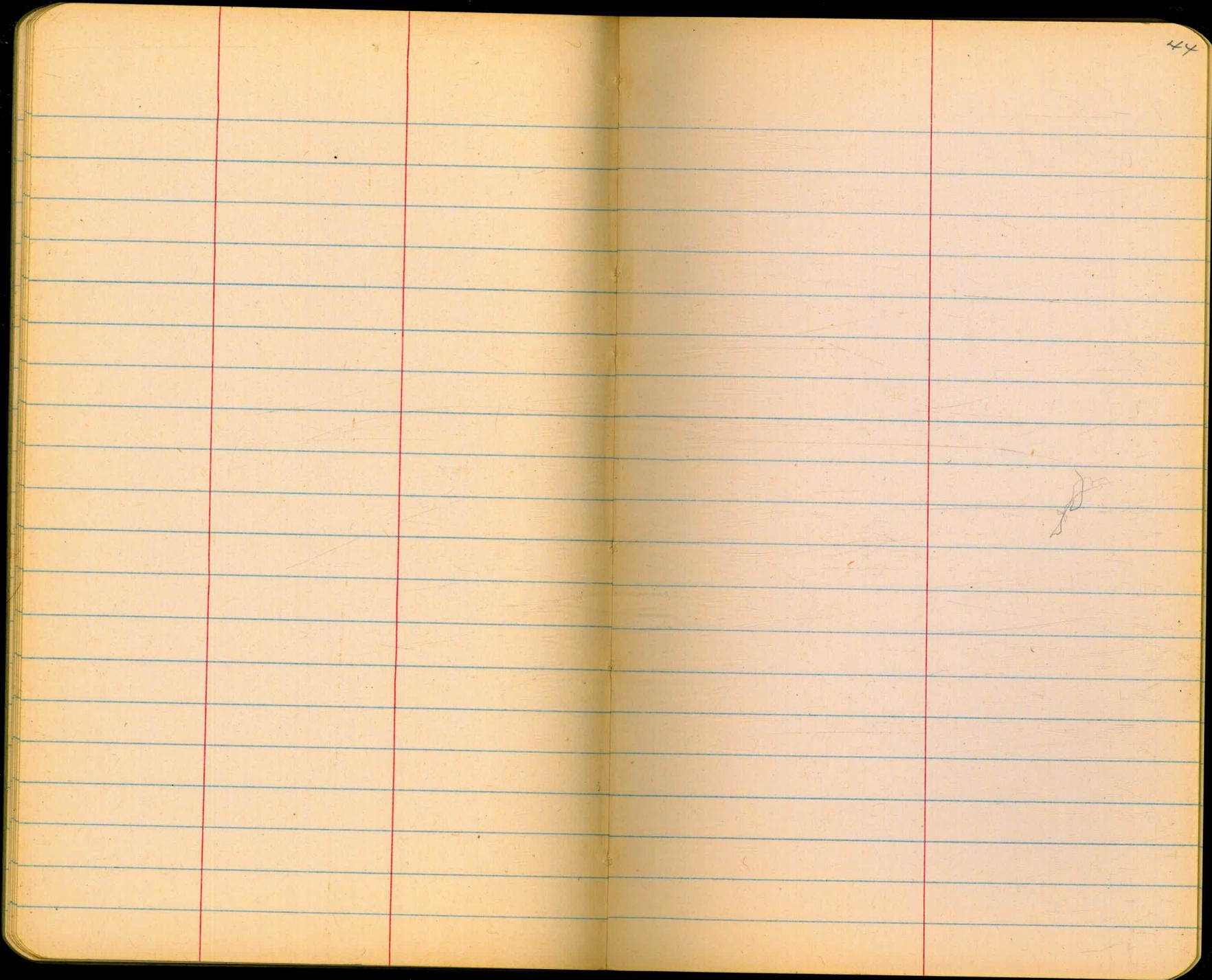




41







To _____

Date _____ Time _____

WHILE YOU WERE OUT

M _____

of _____

Phone _____ Ext. _____

- Telephoned
- Returned your call
- Was in to see you
- Please call
- Will call again
- Will come in again

Message **FB 2130-3**

2642-B

FB 607

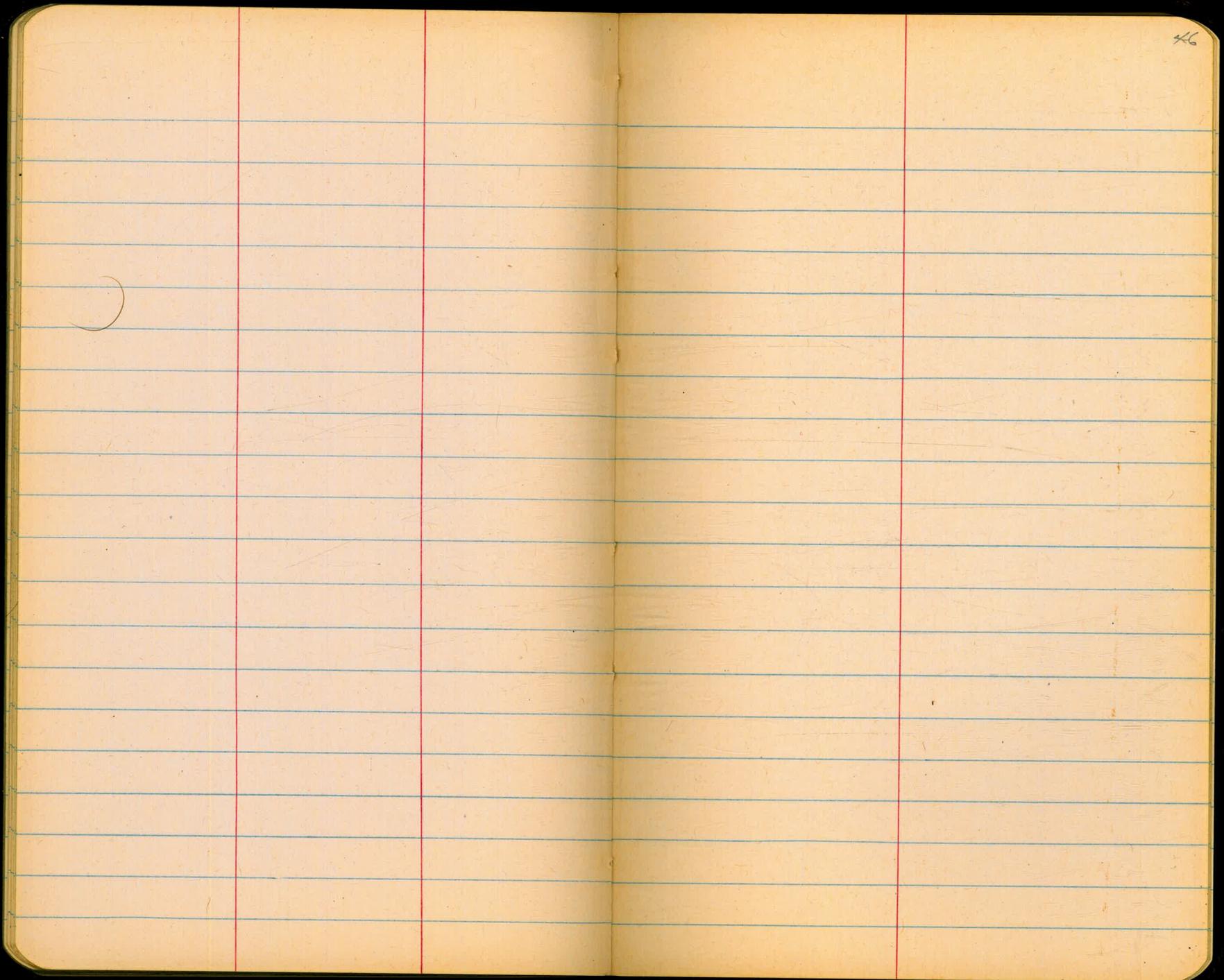
FB 1877-76-80

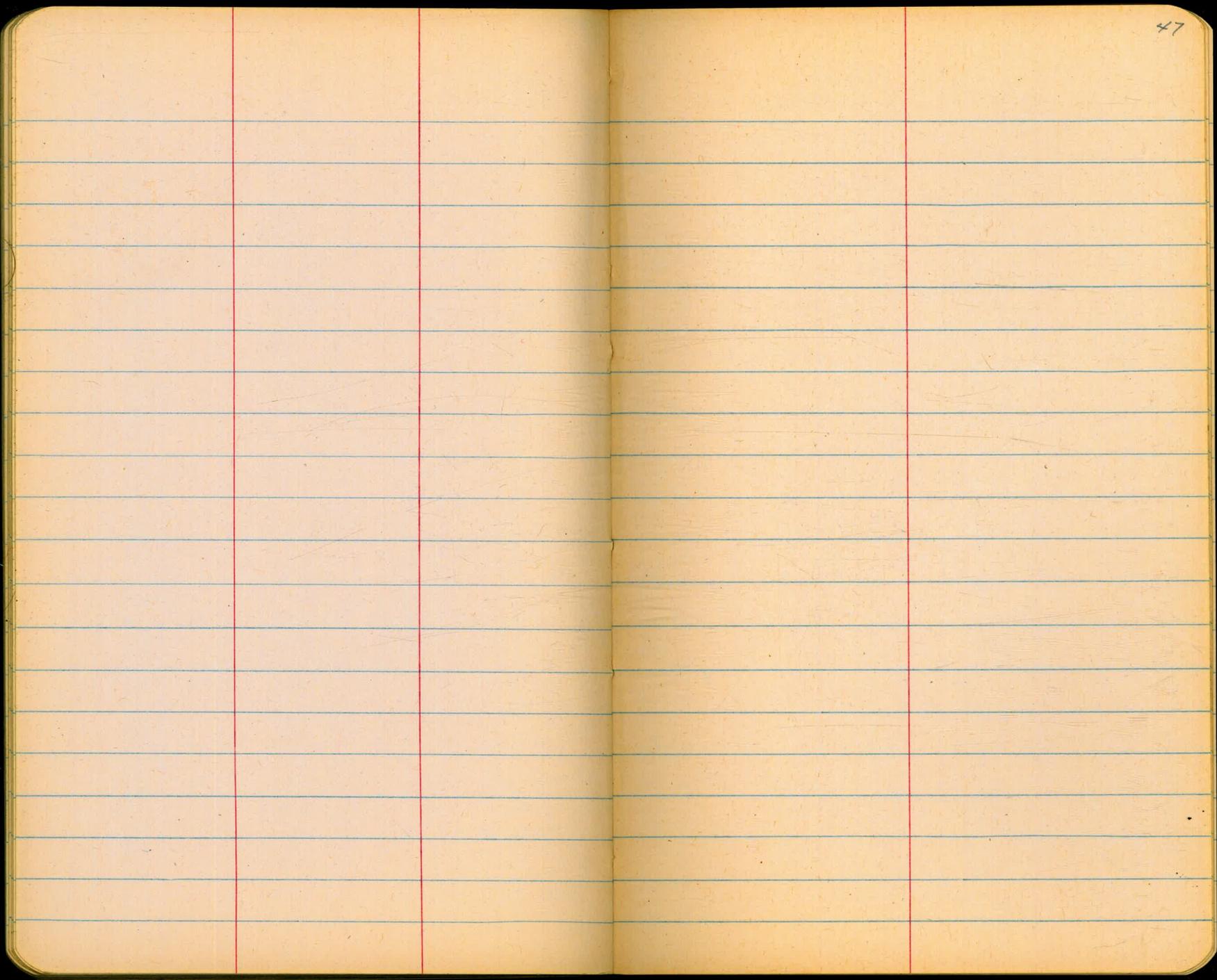
R.O.S. 170

L.S. 141

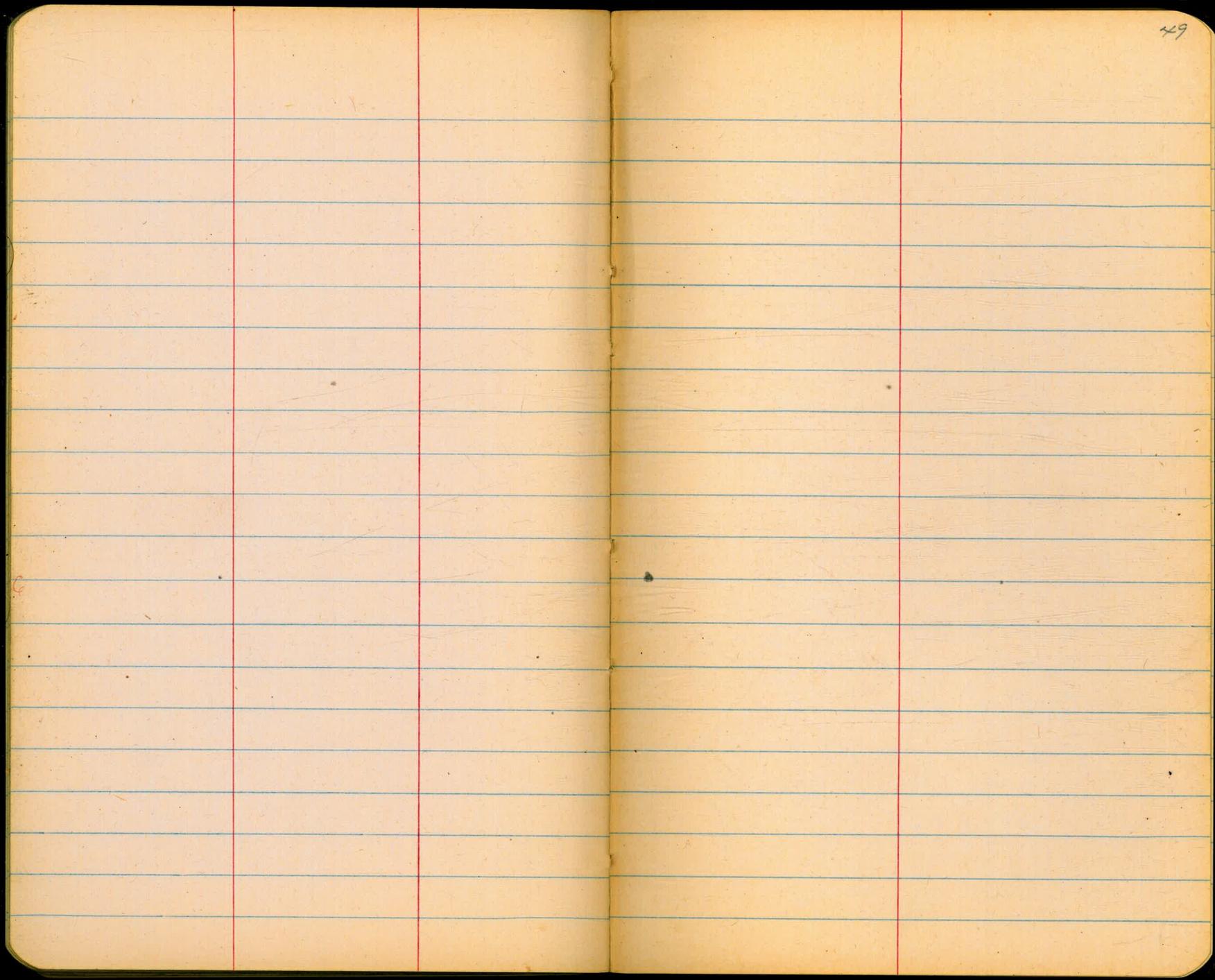
FORM AM-70

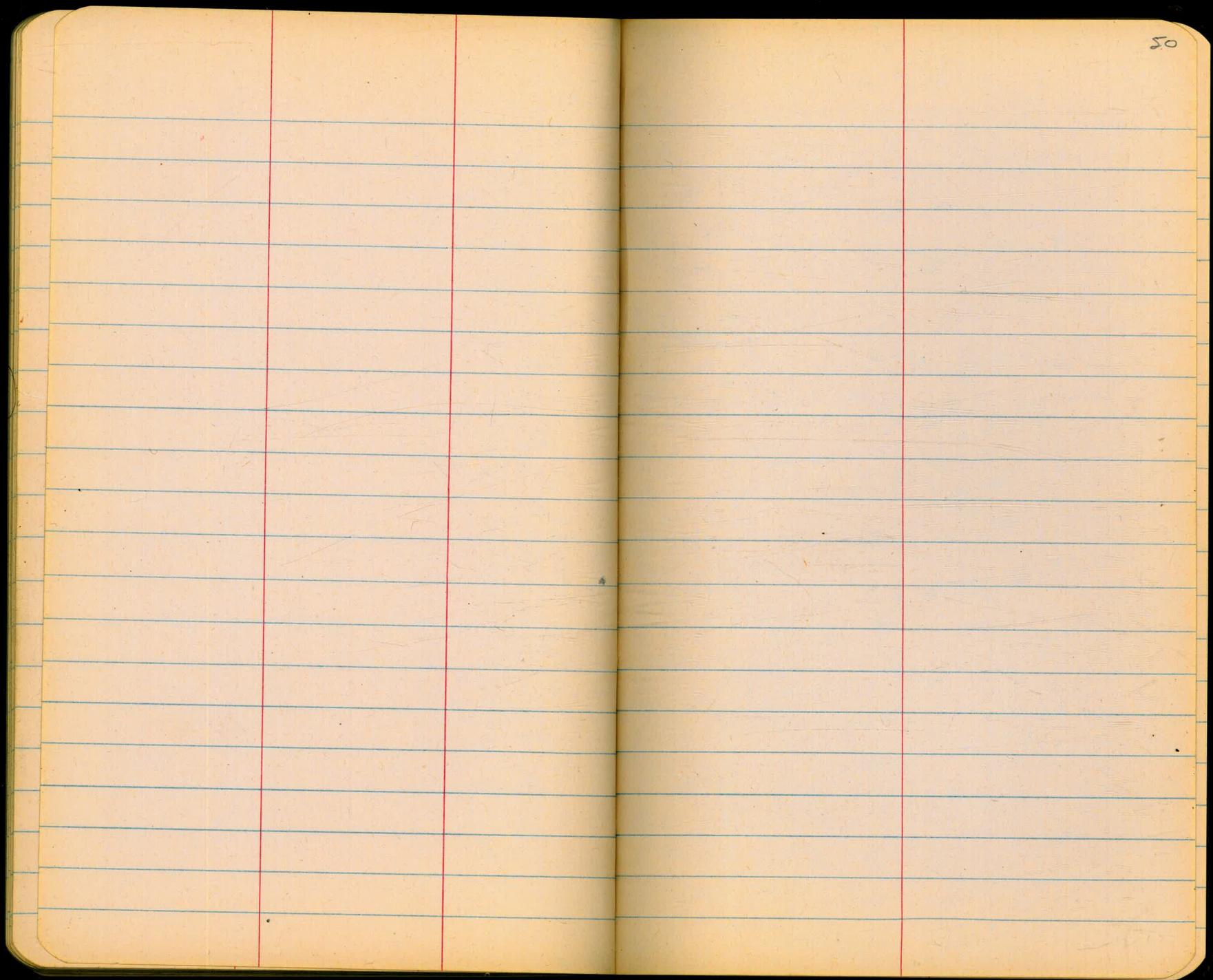
Received by _____



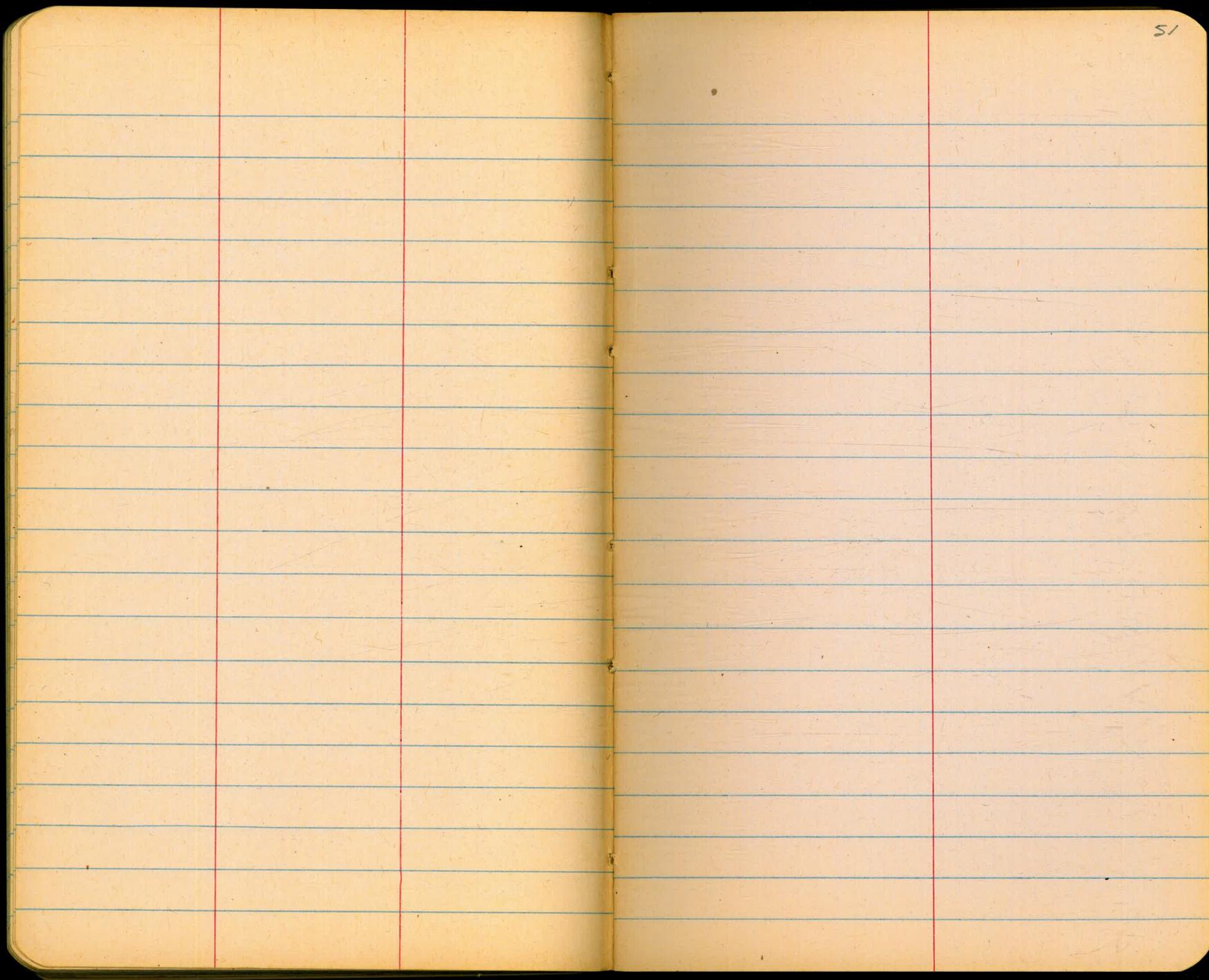


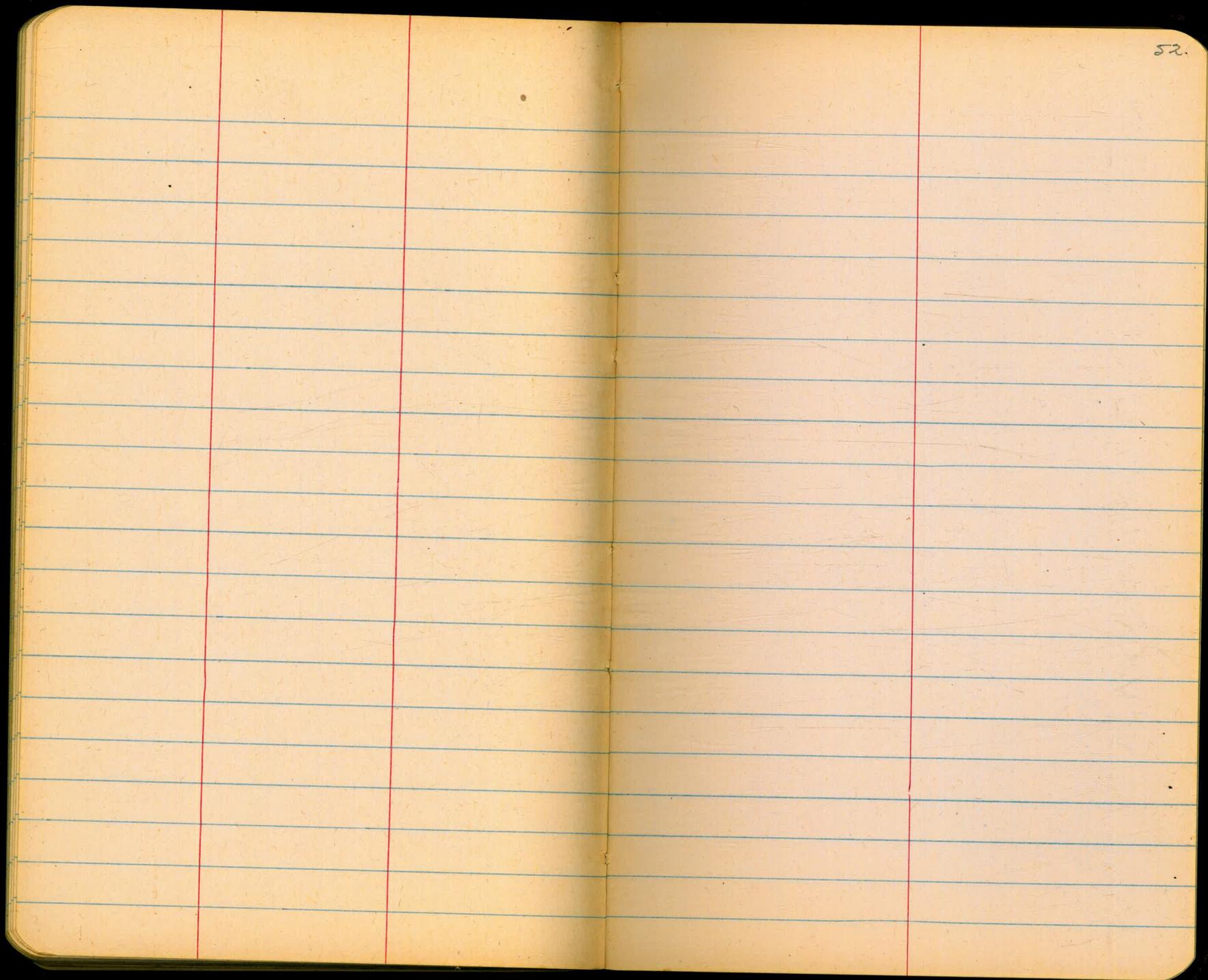
The image shows an open notebook with two facing pages. The pages are cream-colored and feature horizontal blue ruling lines. Each page has a vertical red margin line on the left side. The notebook is open to a blank page, with the number '48' written in the top right corner of the right page. The pages show some minor signs of wear, such as faint smudges and a small dark spot on the right page.

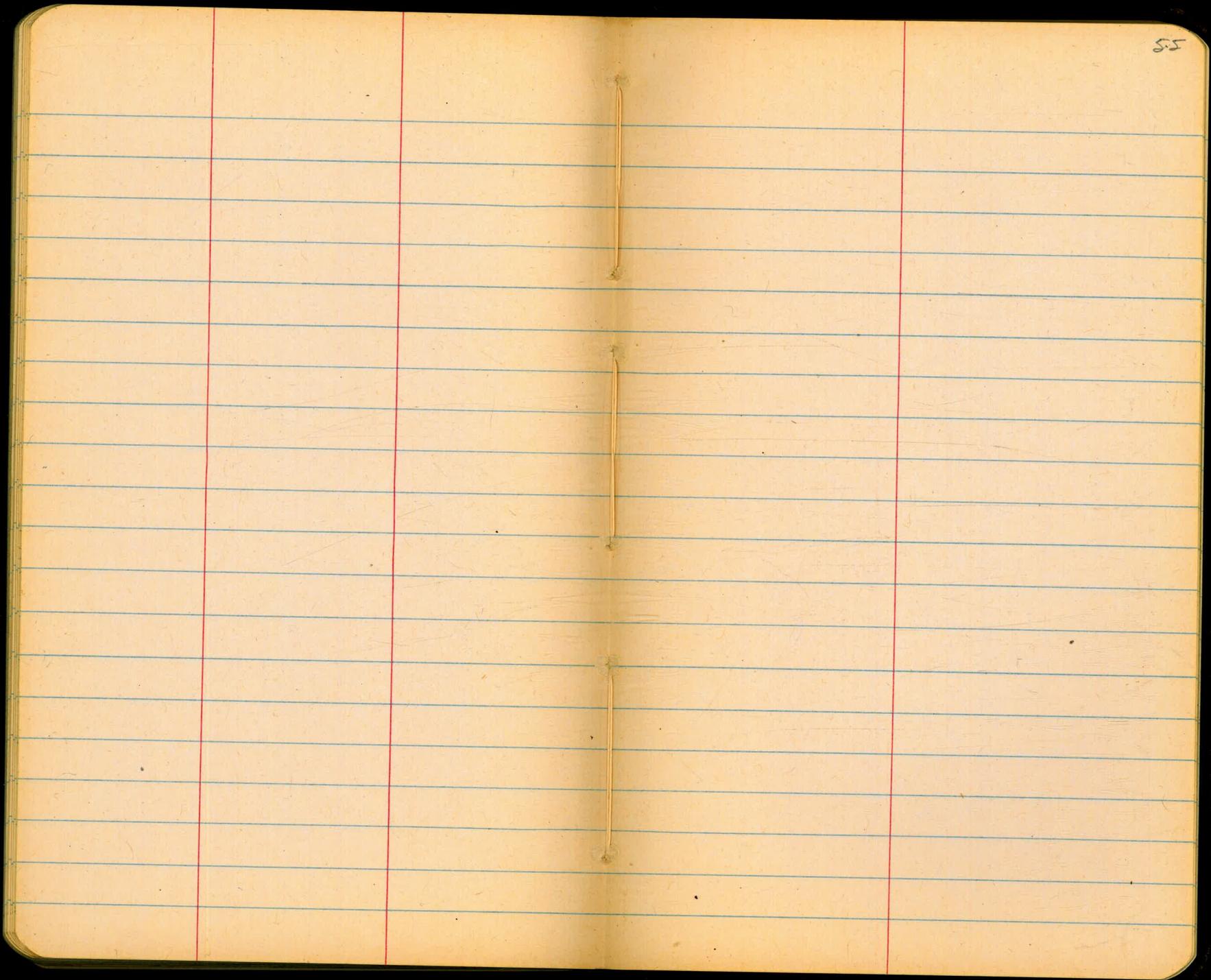


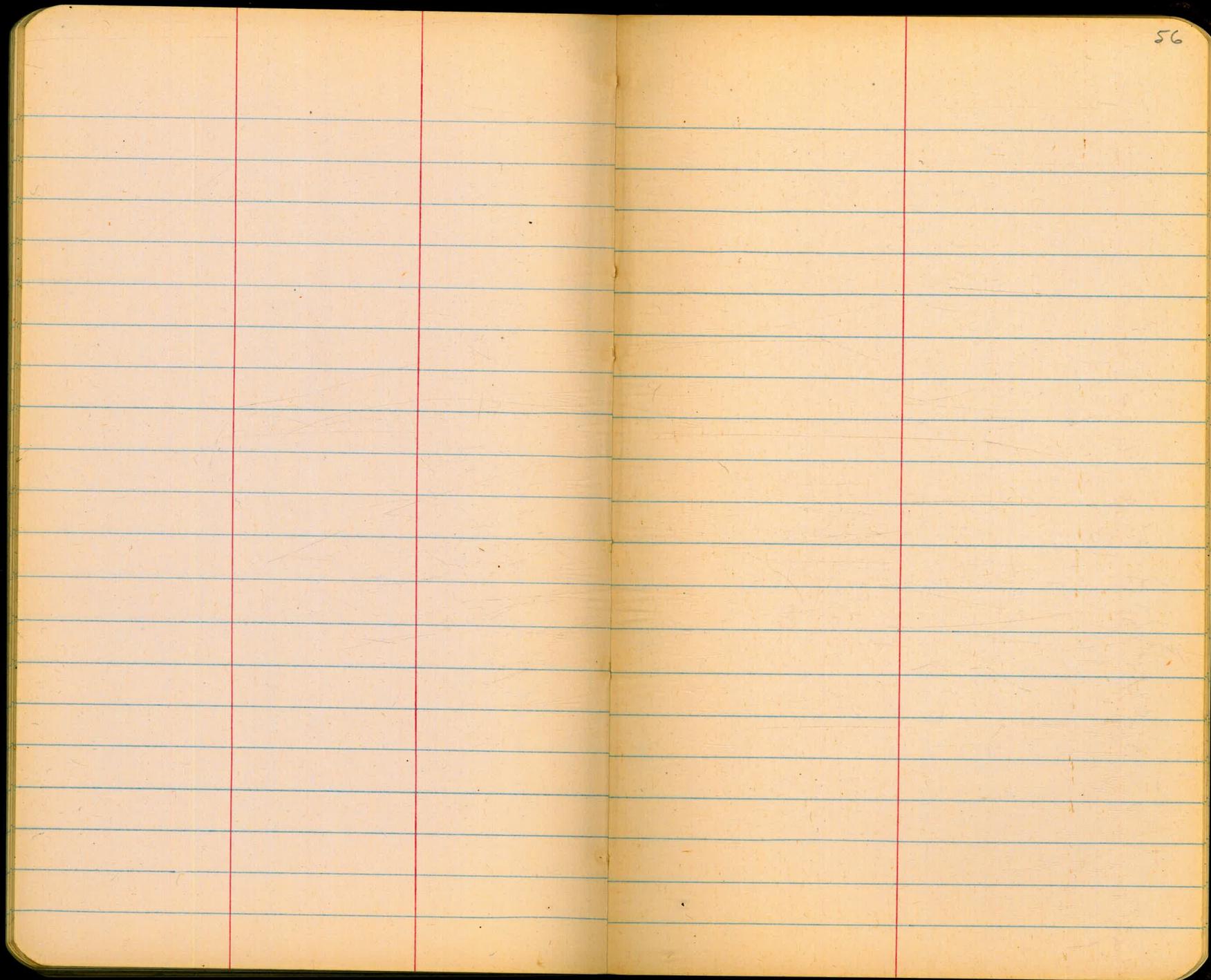


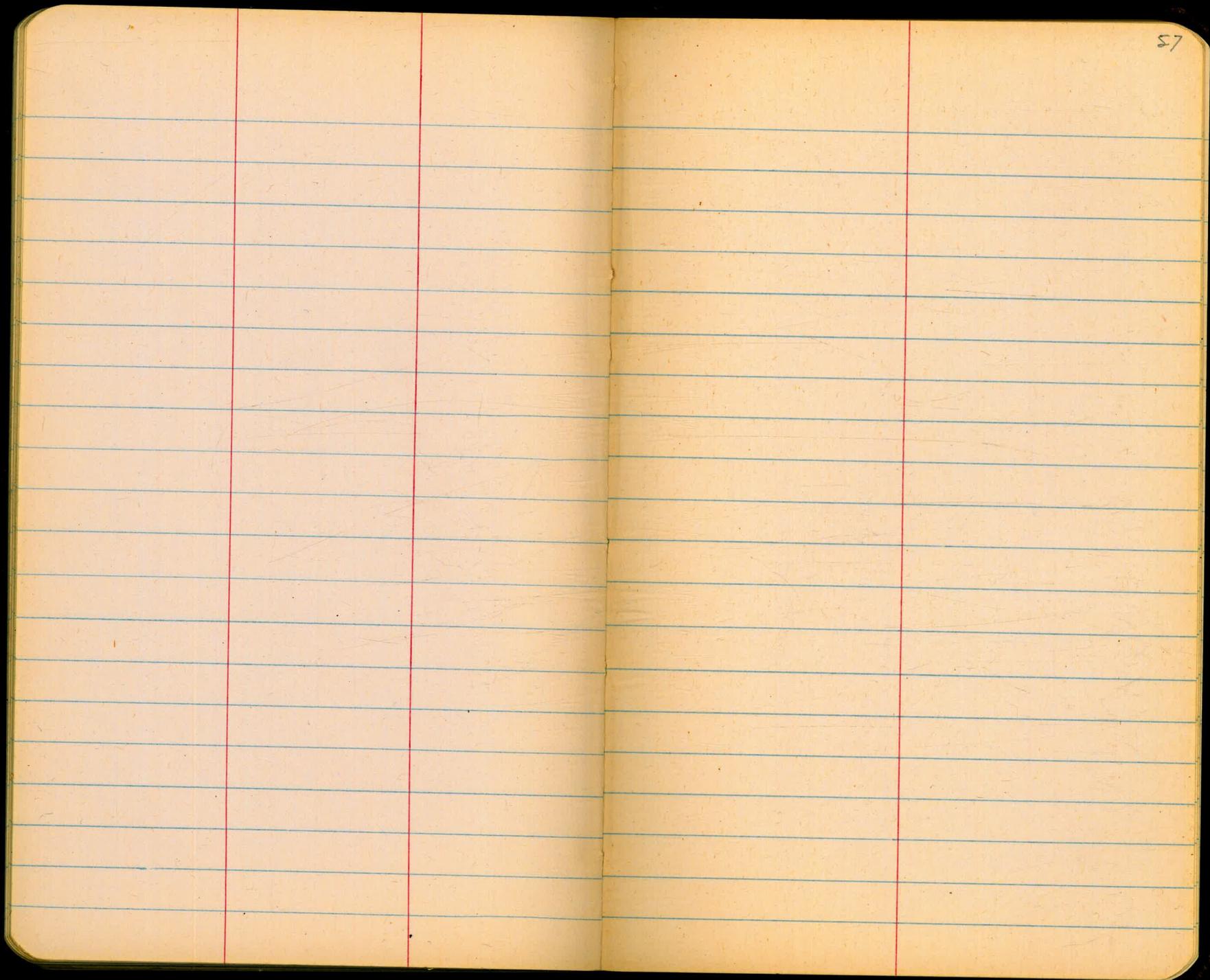
50

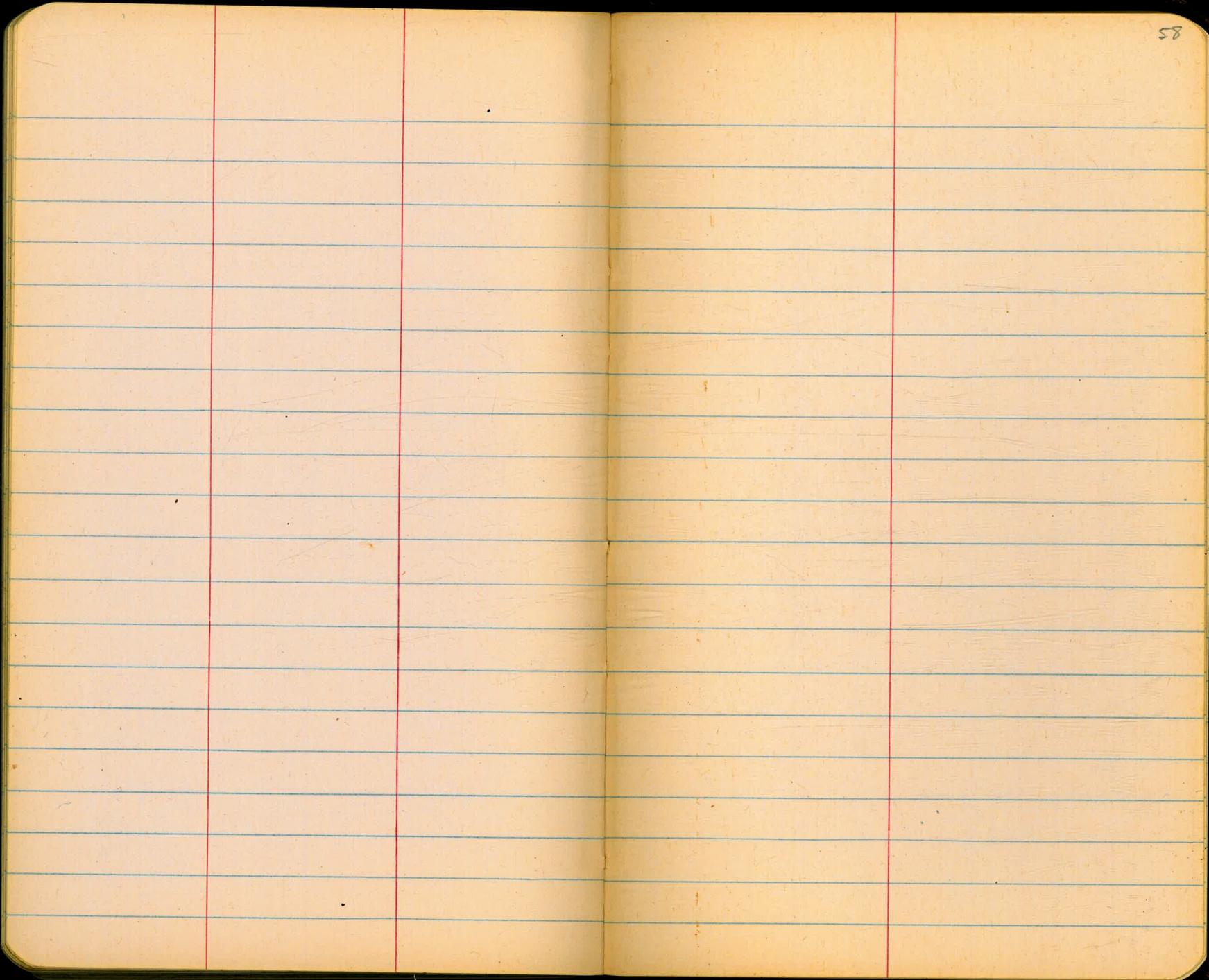


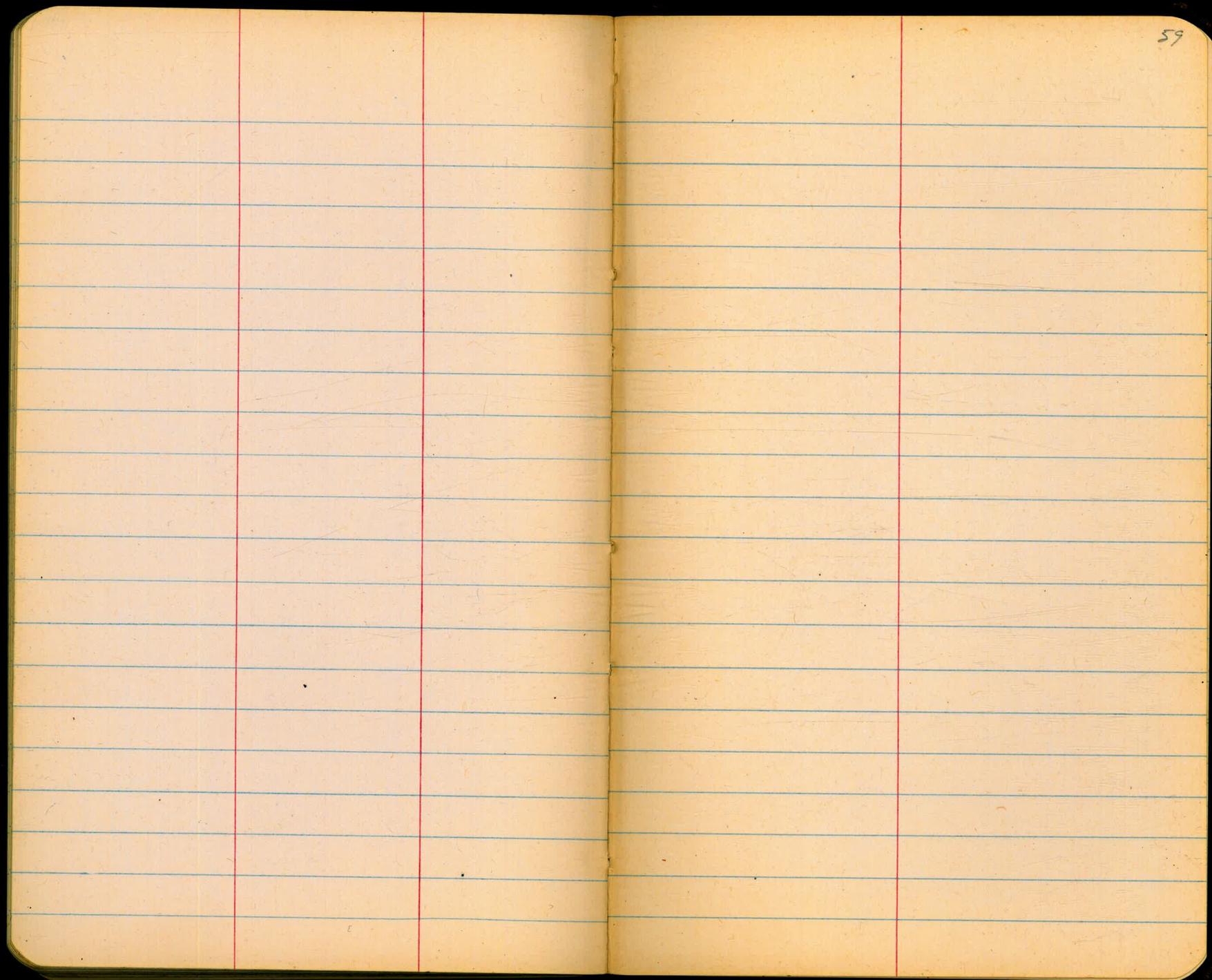


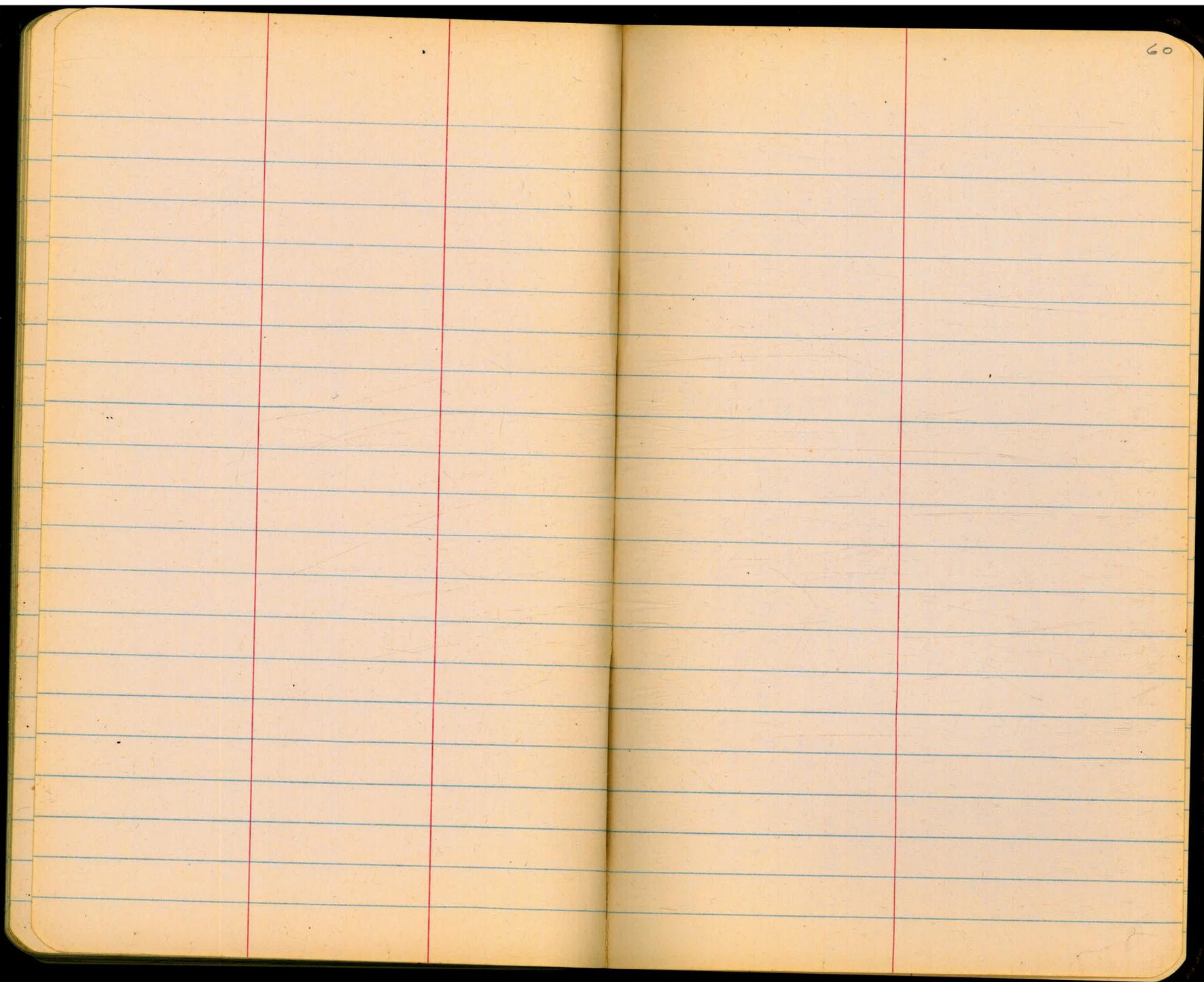


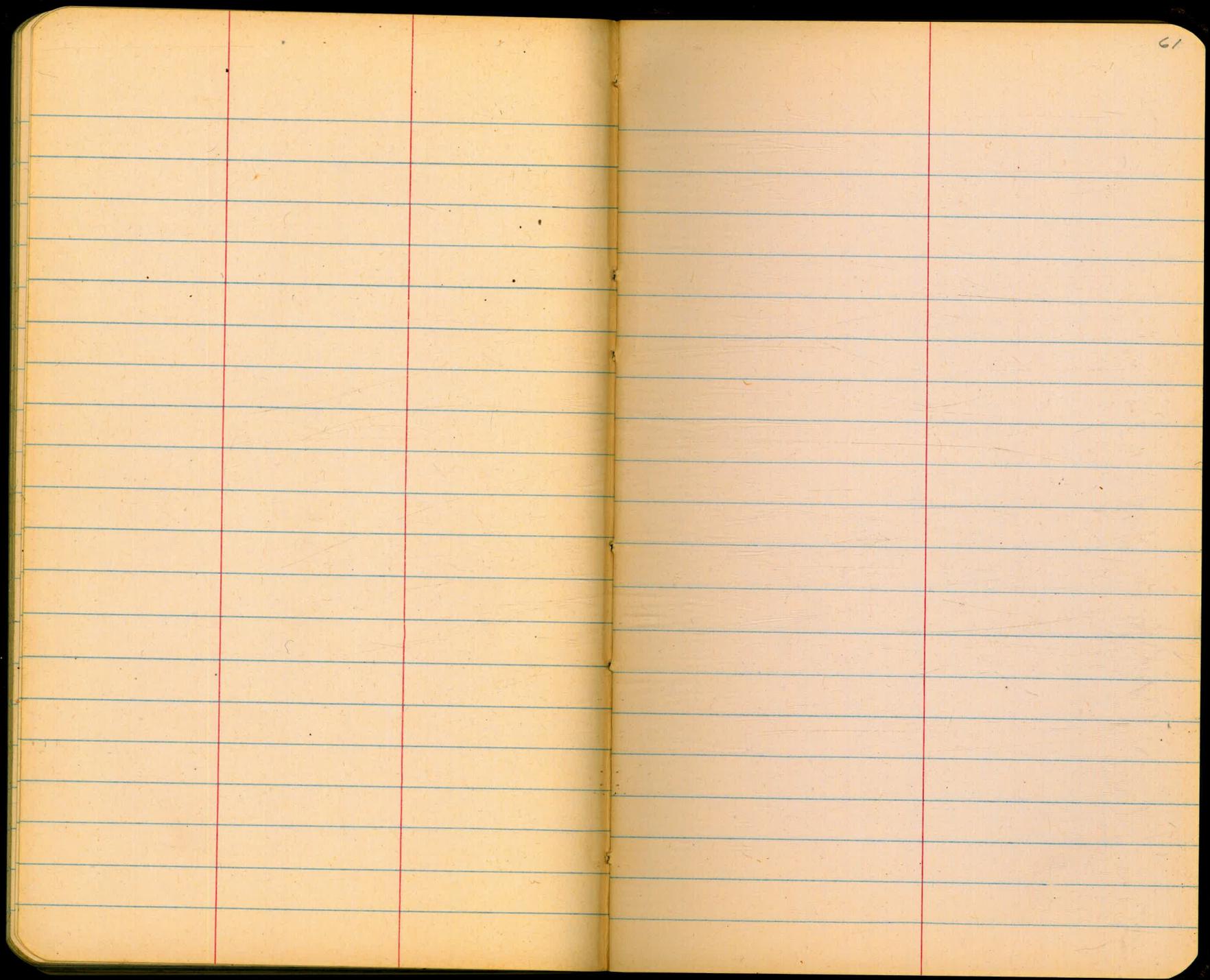


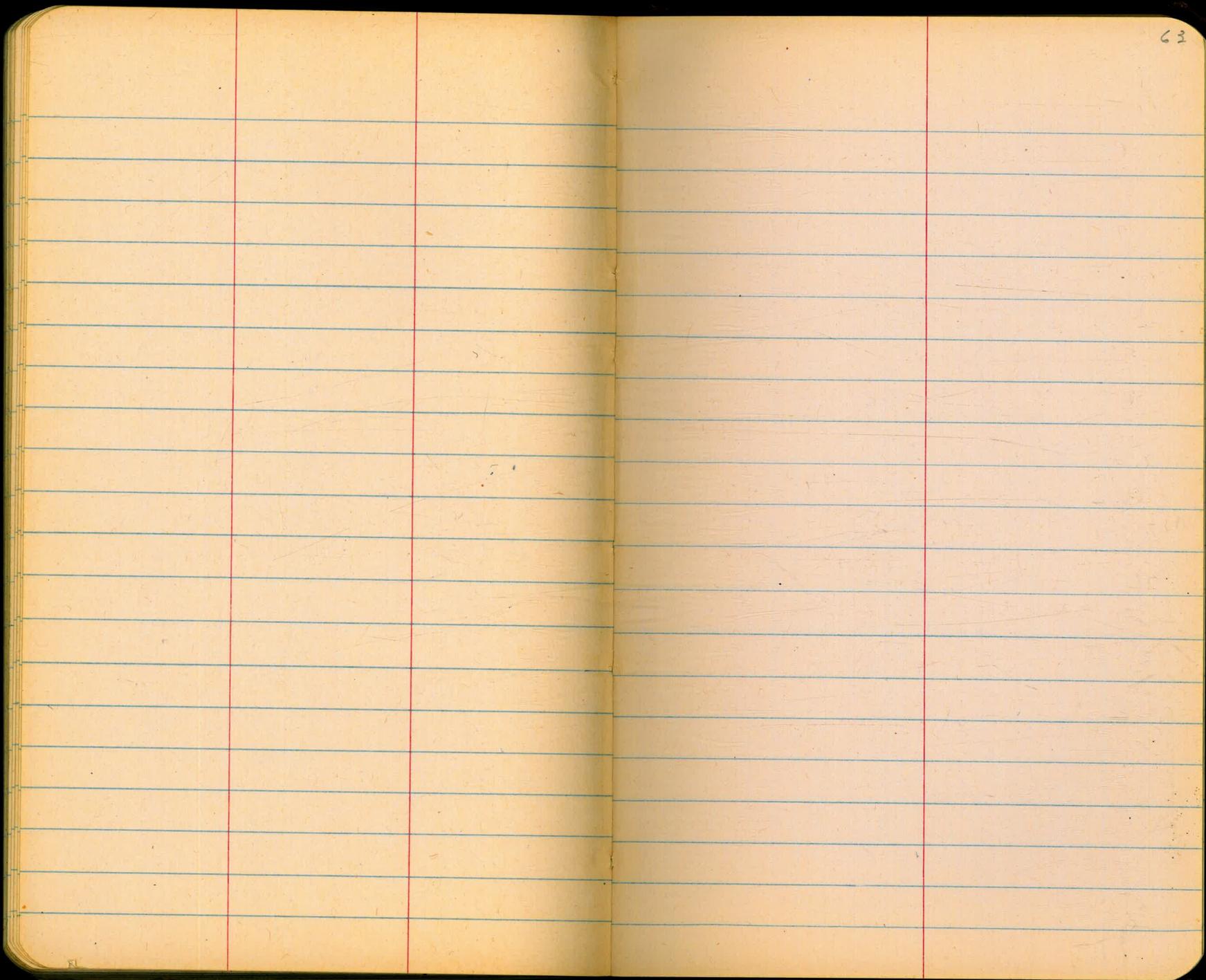


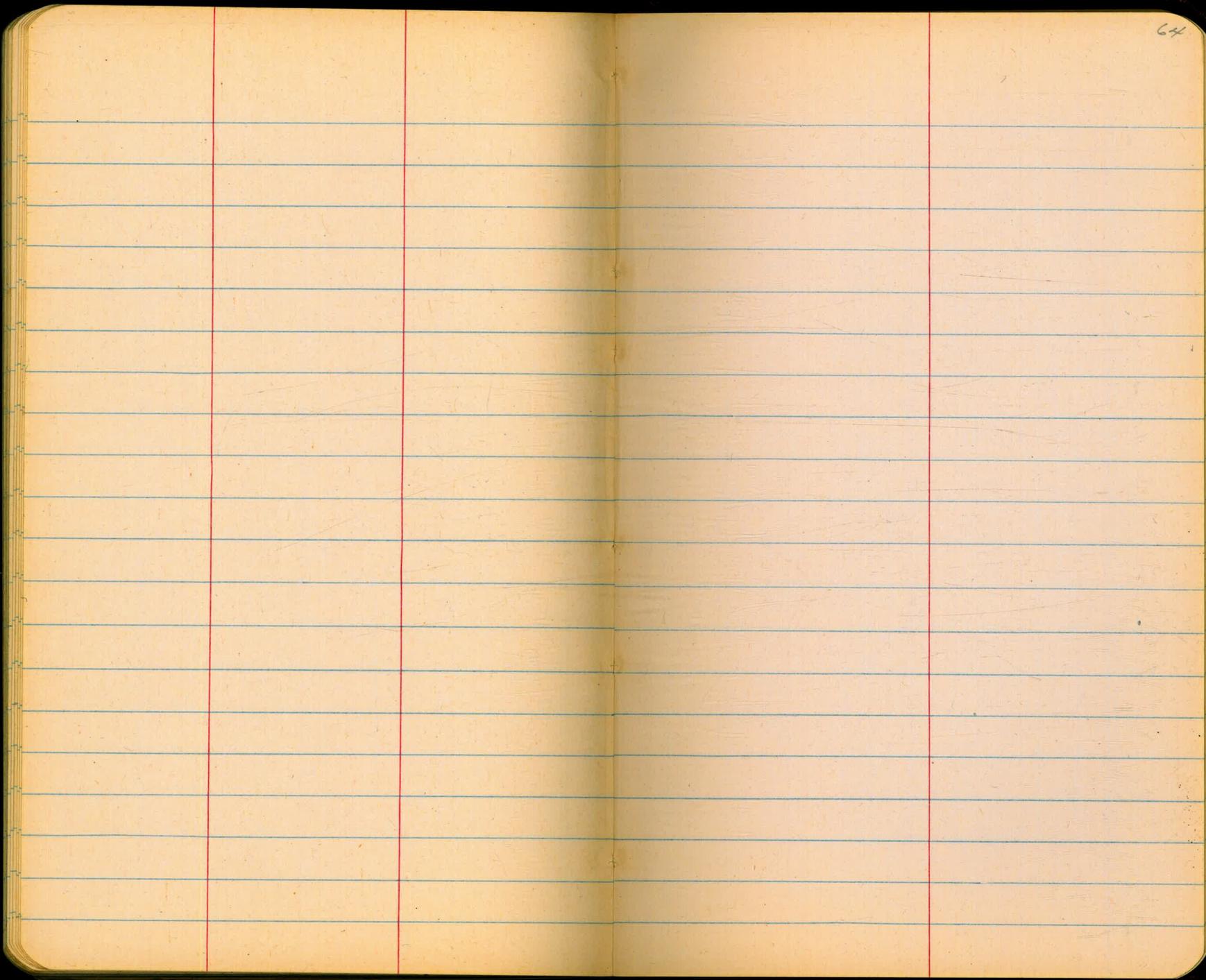


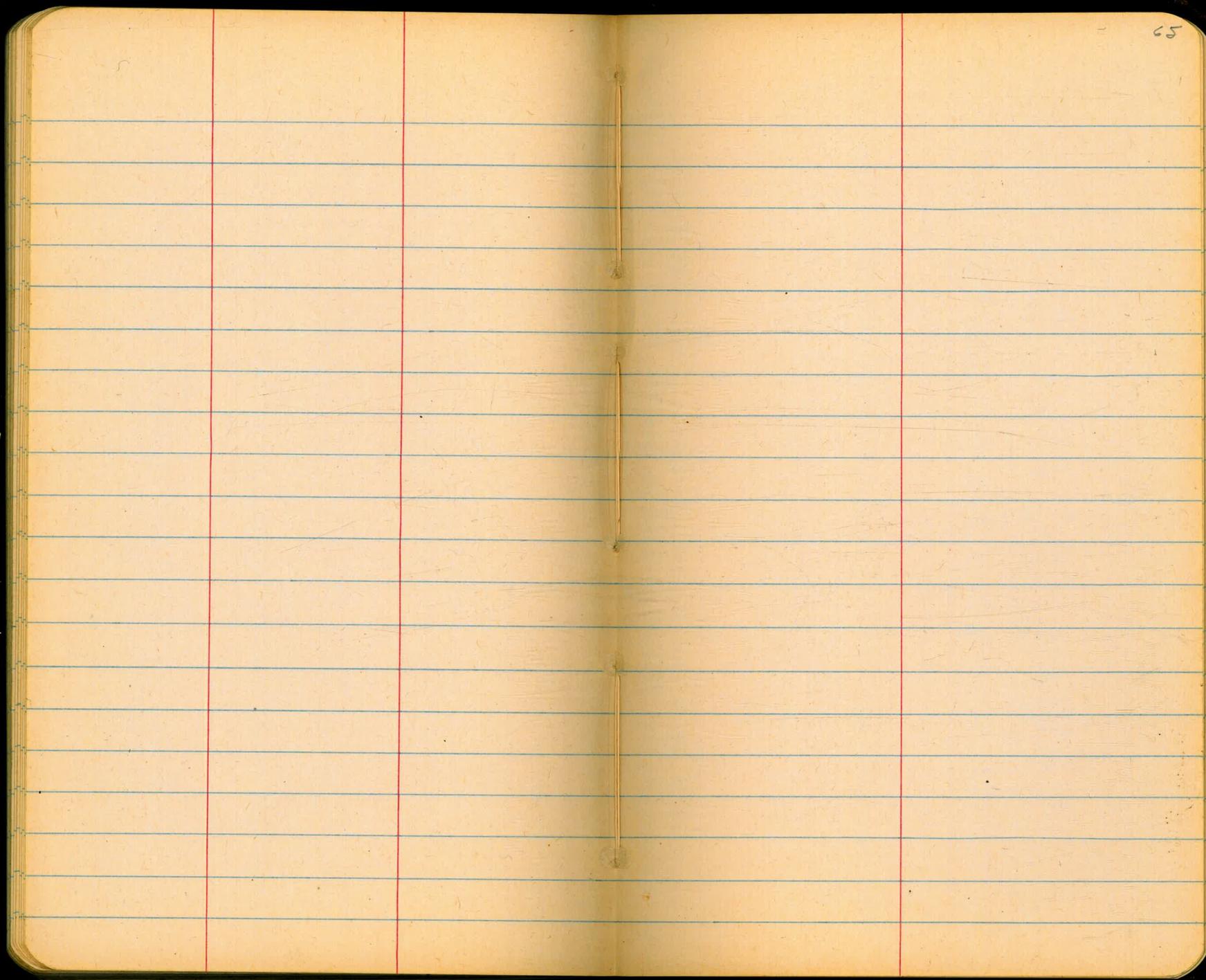


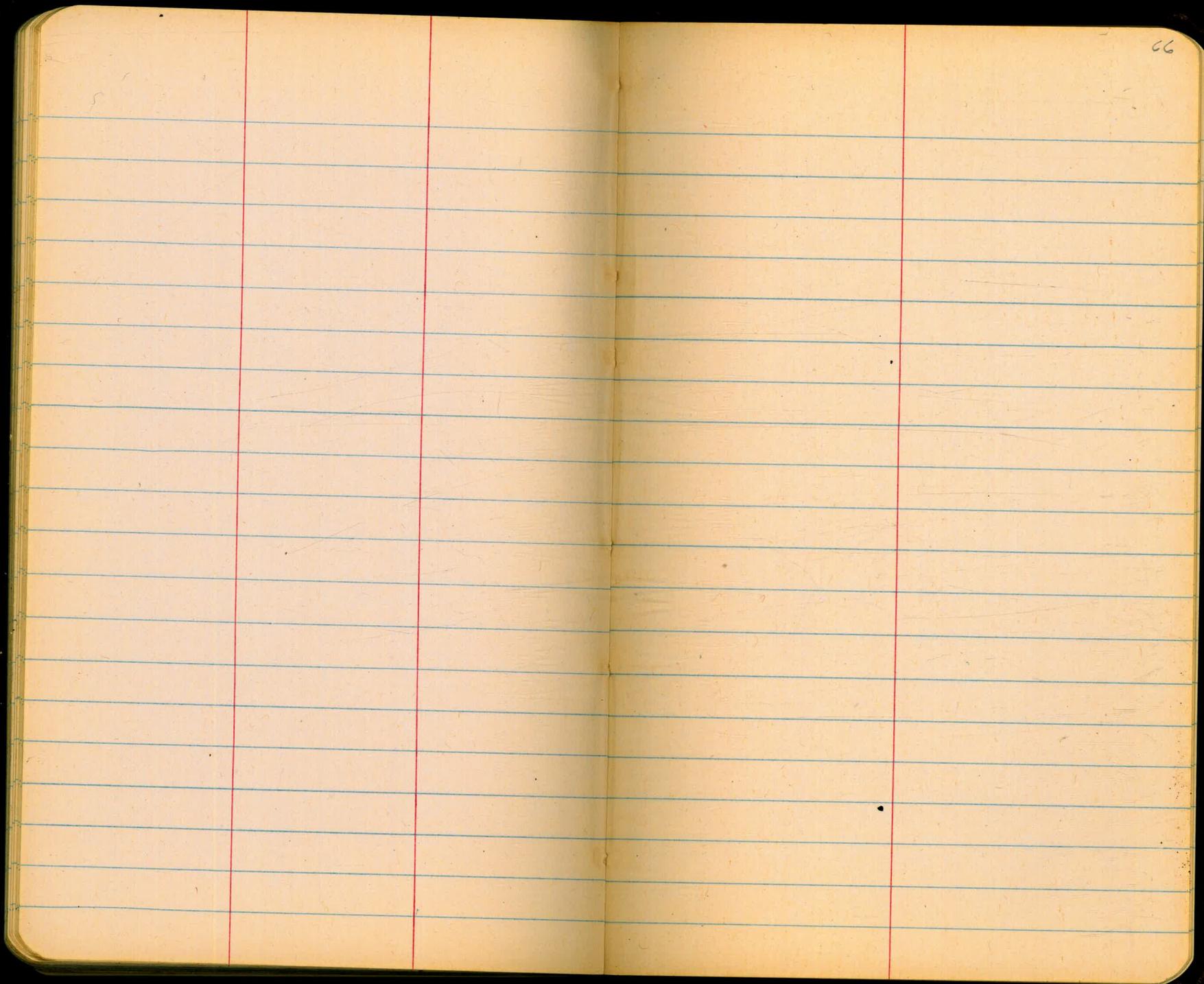


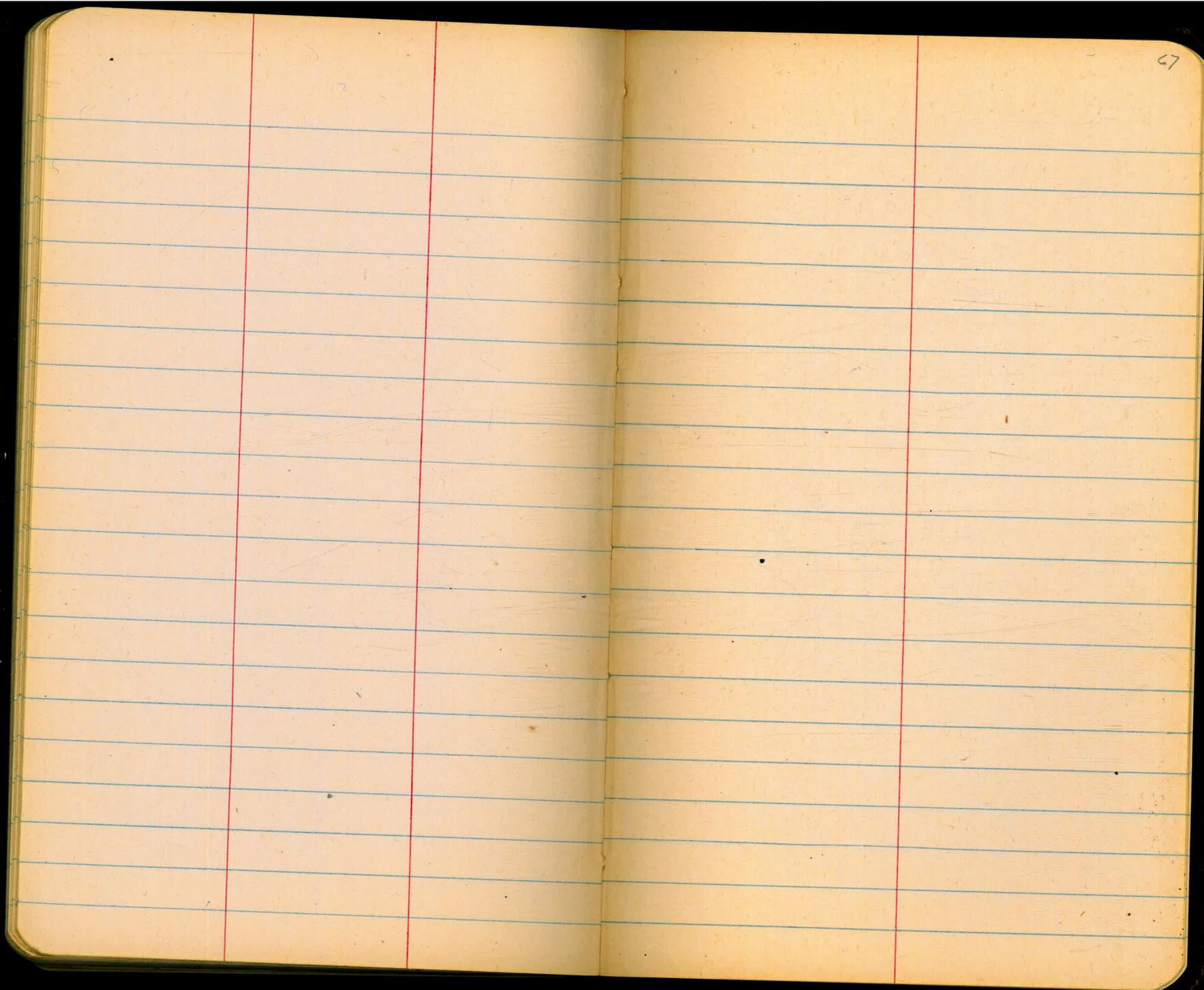


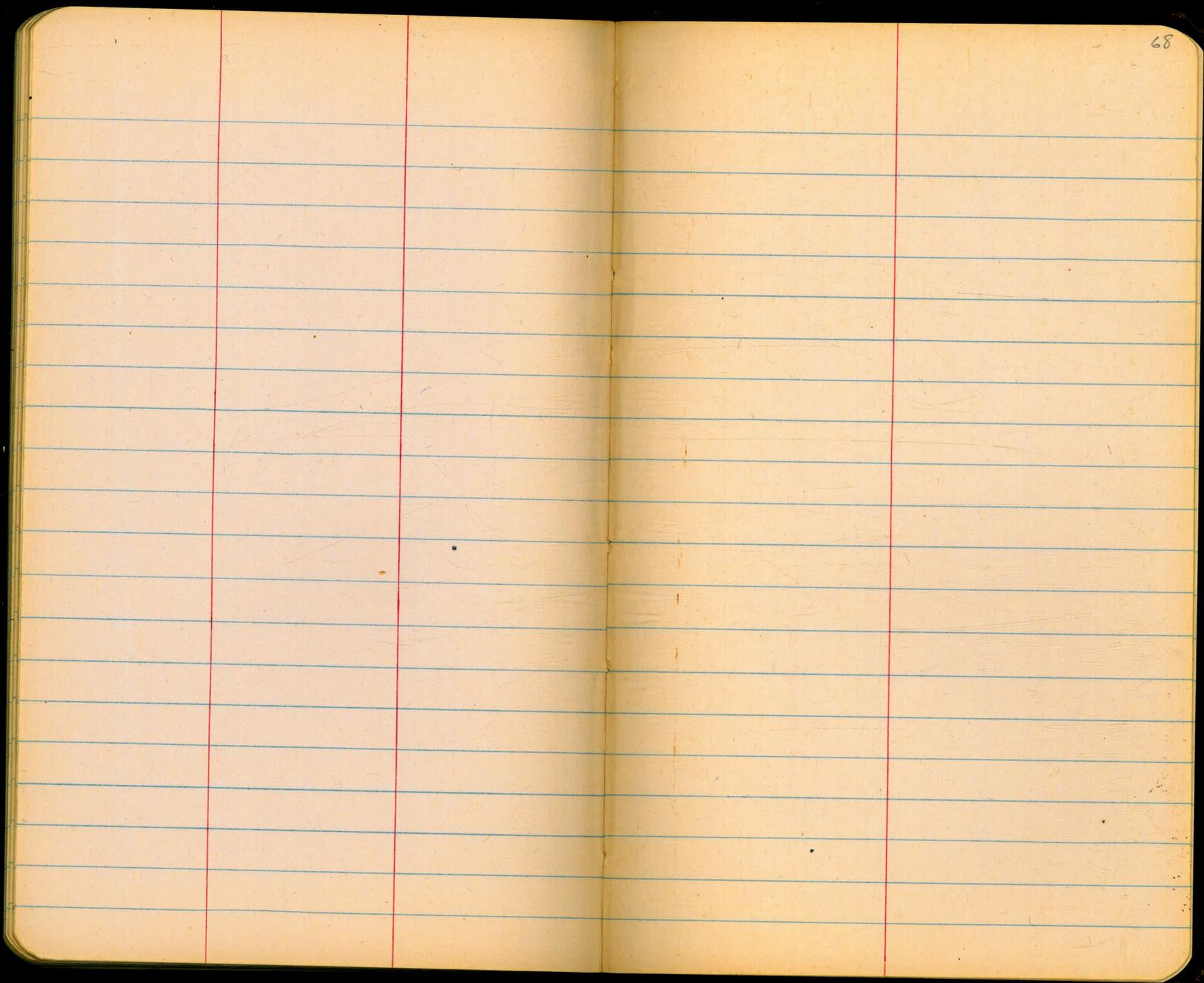


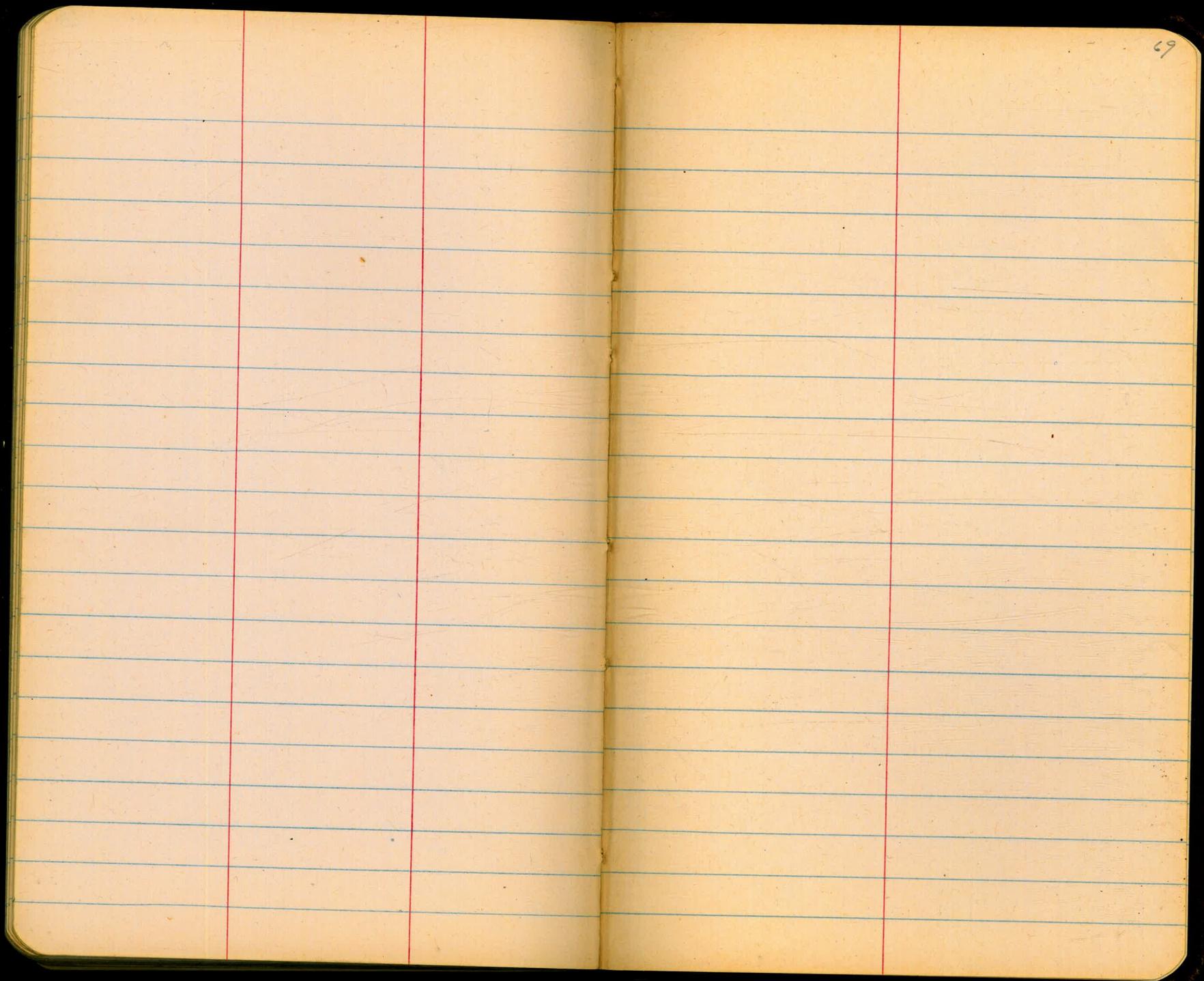




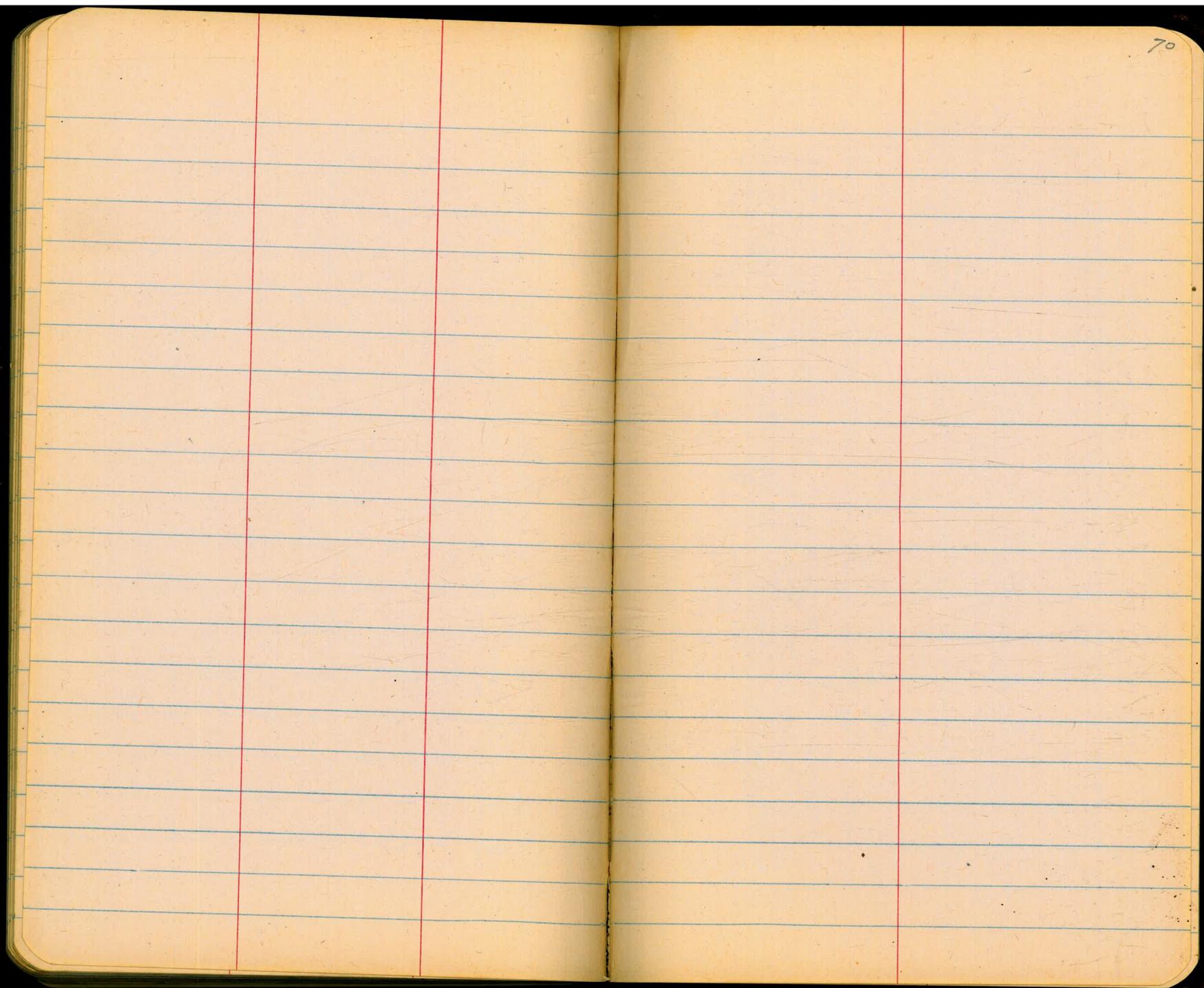


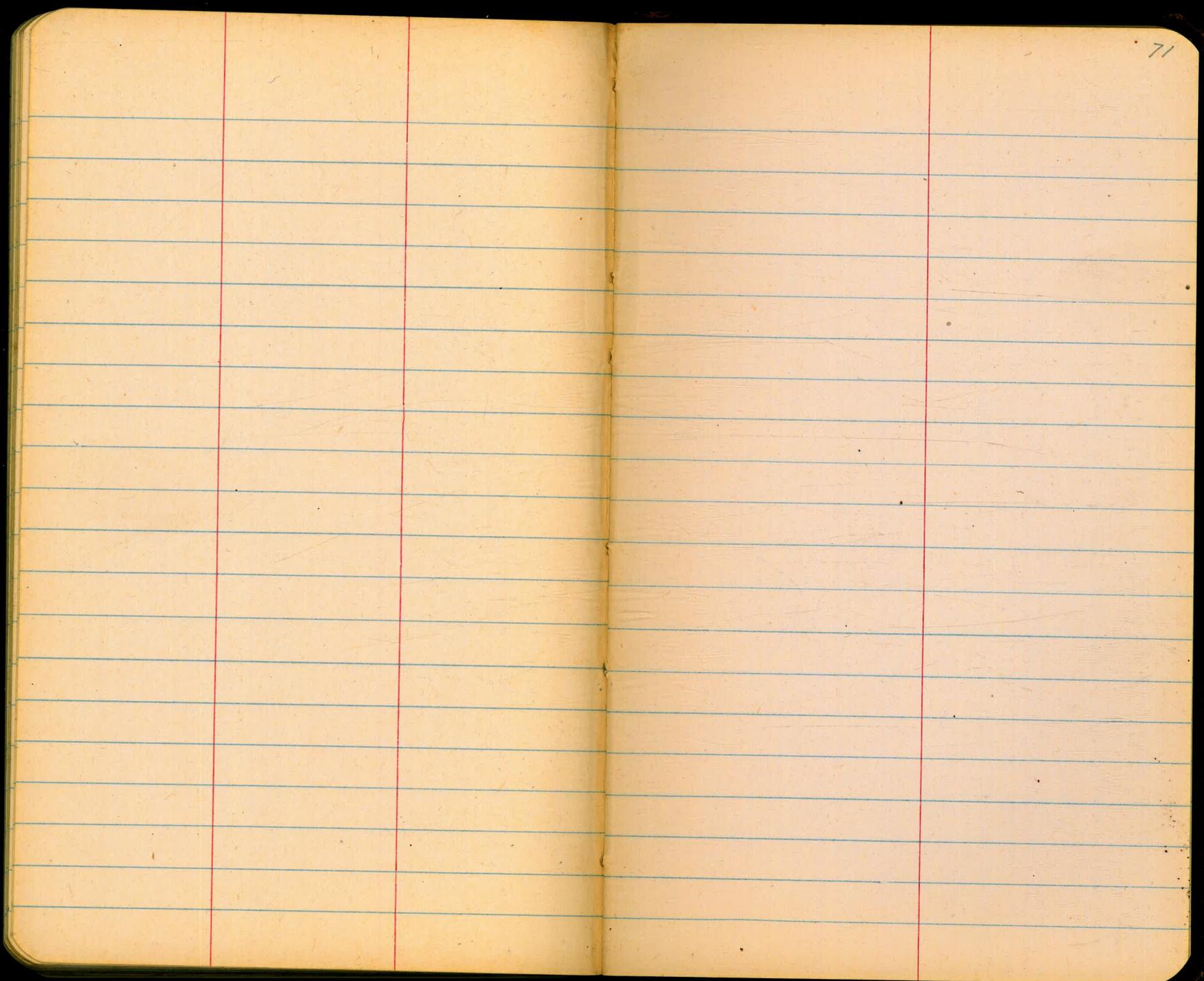


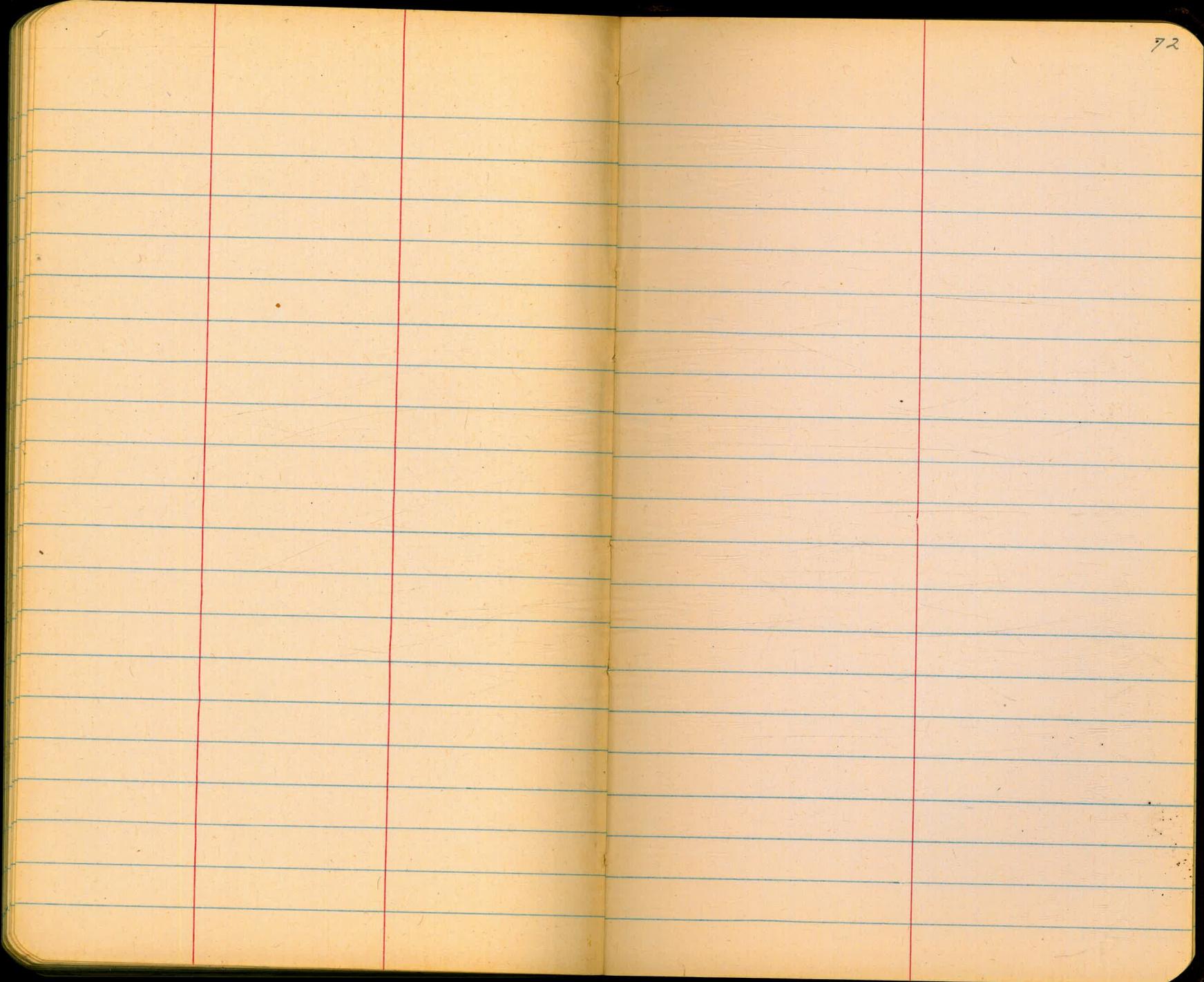


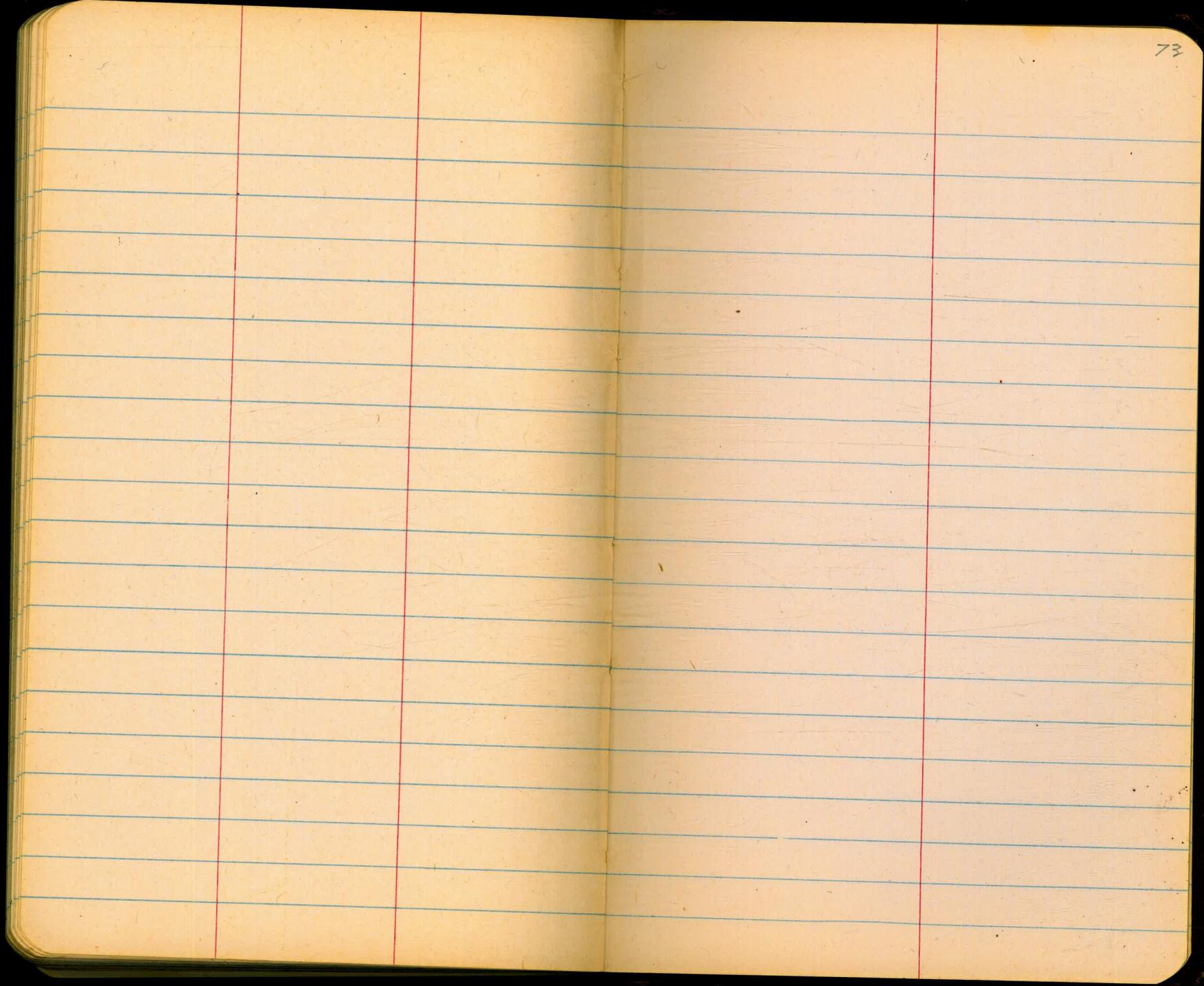


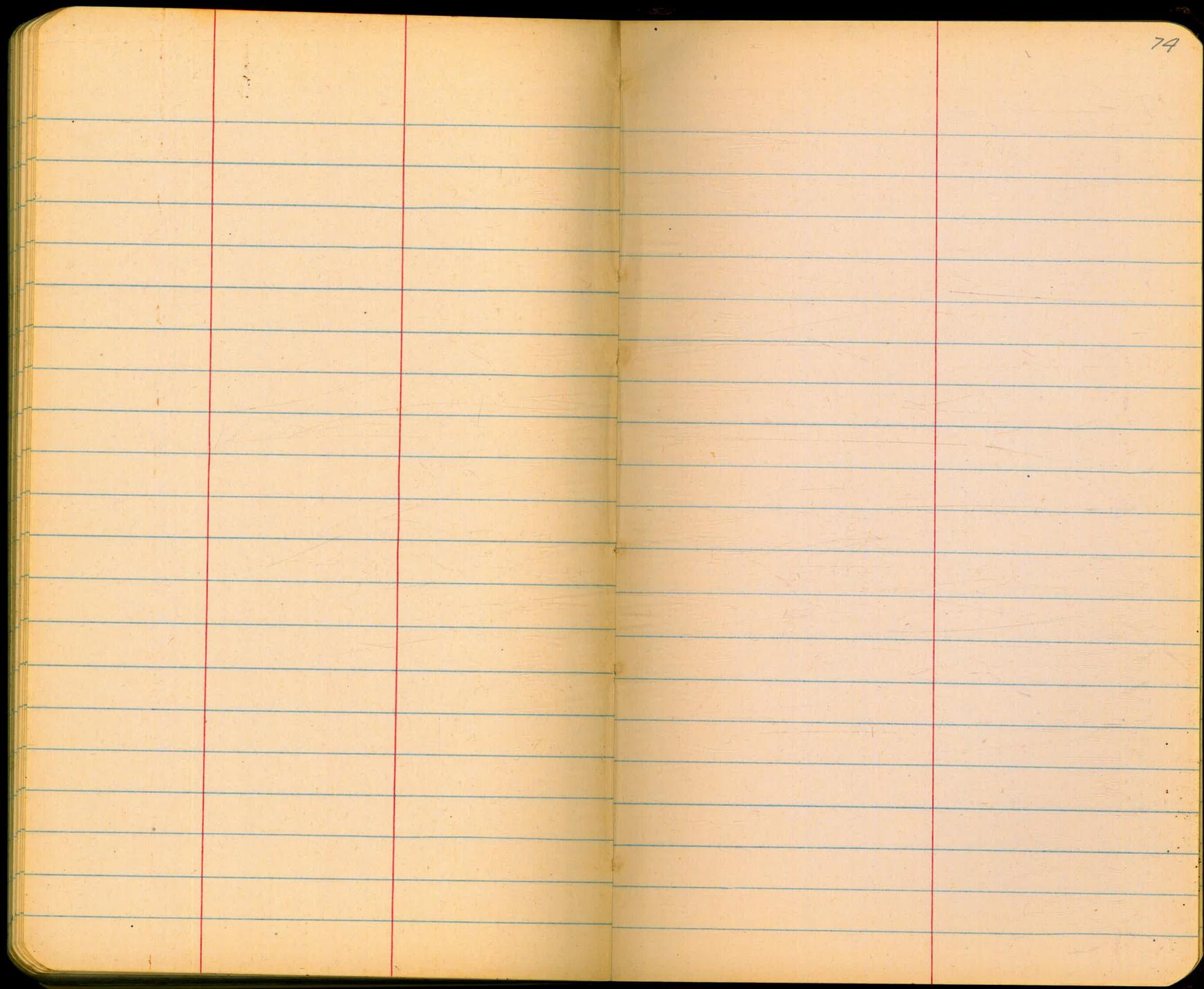
69

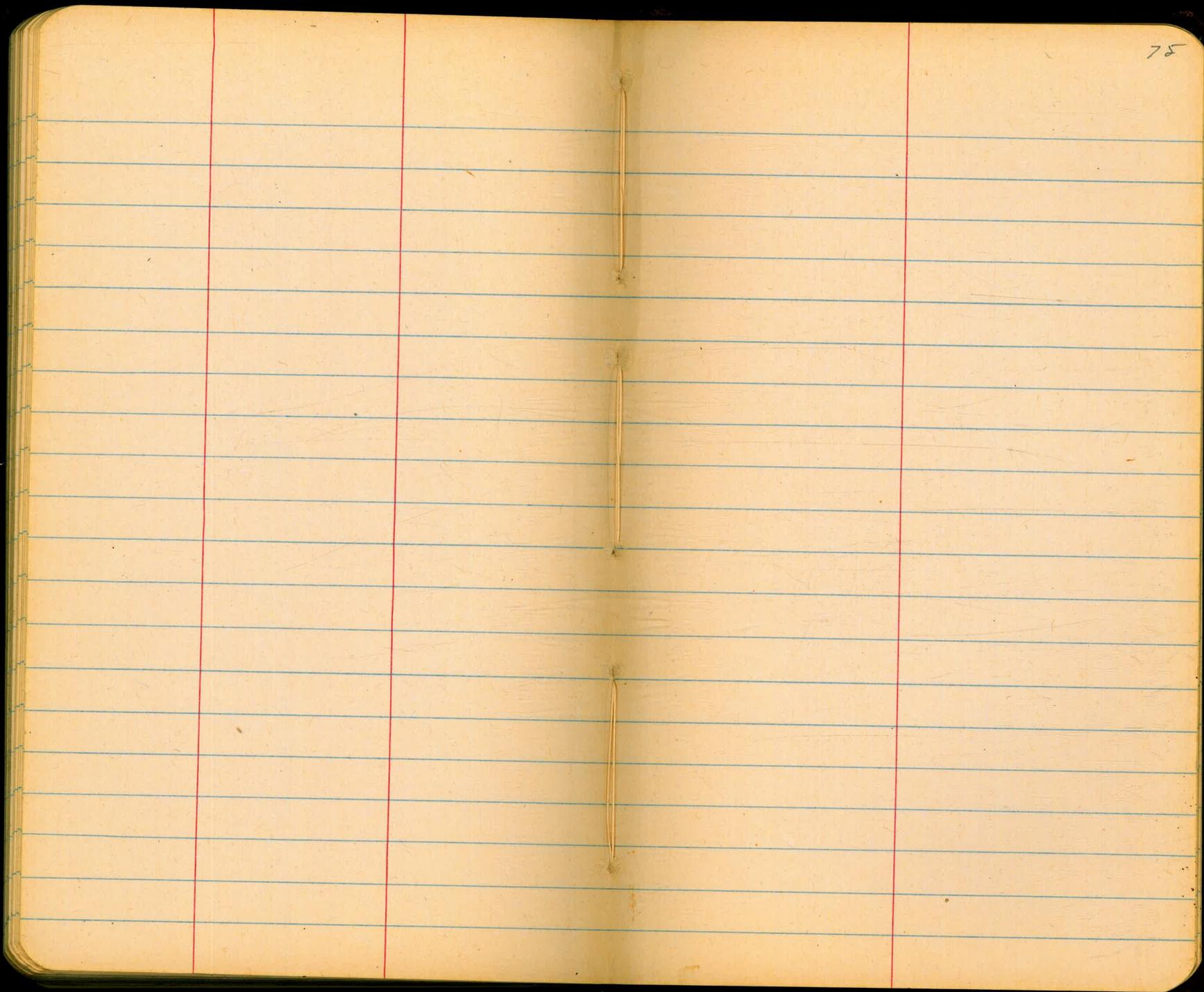


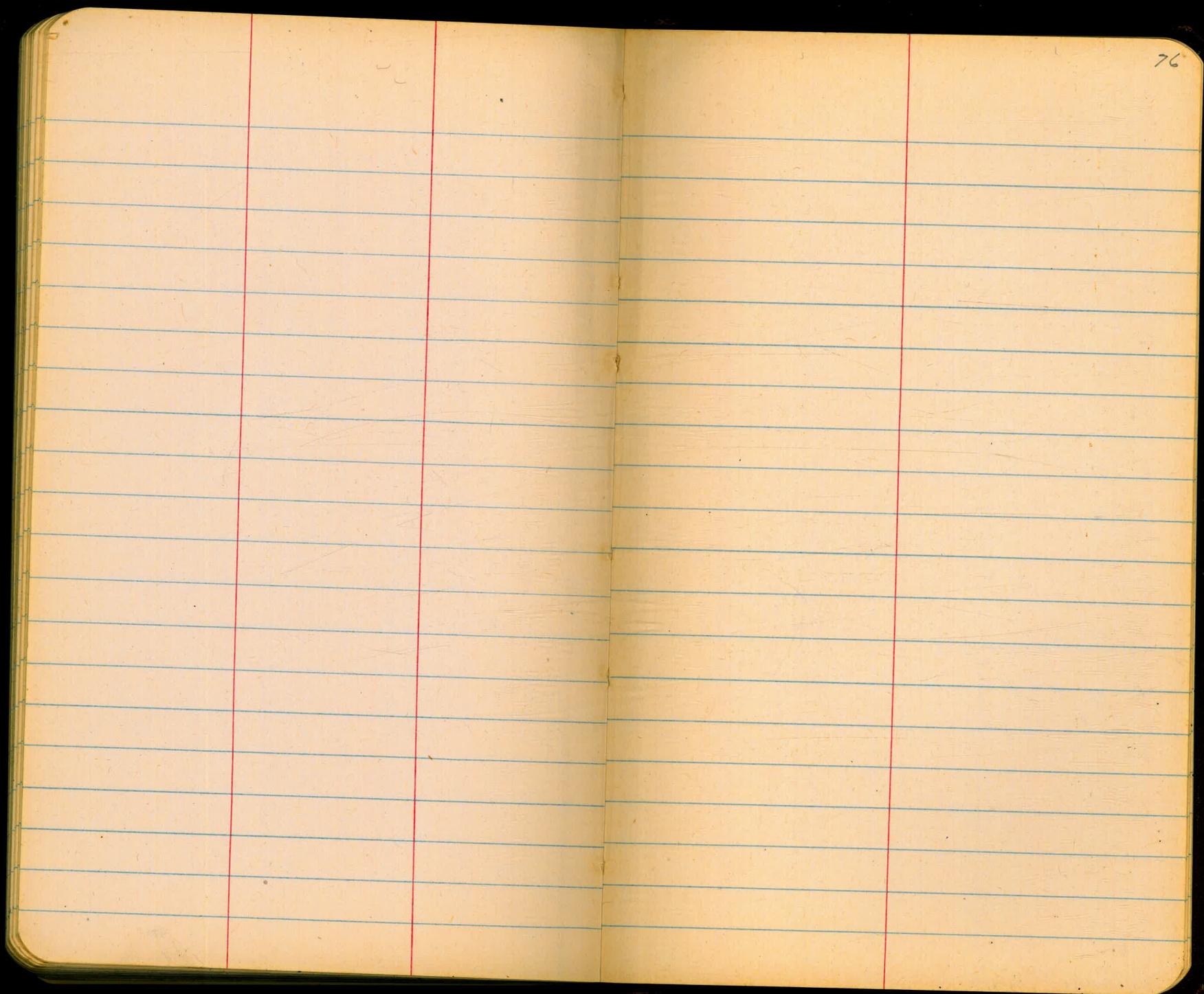


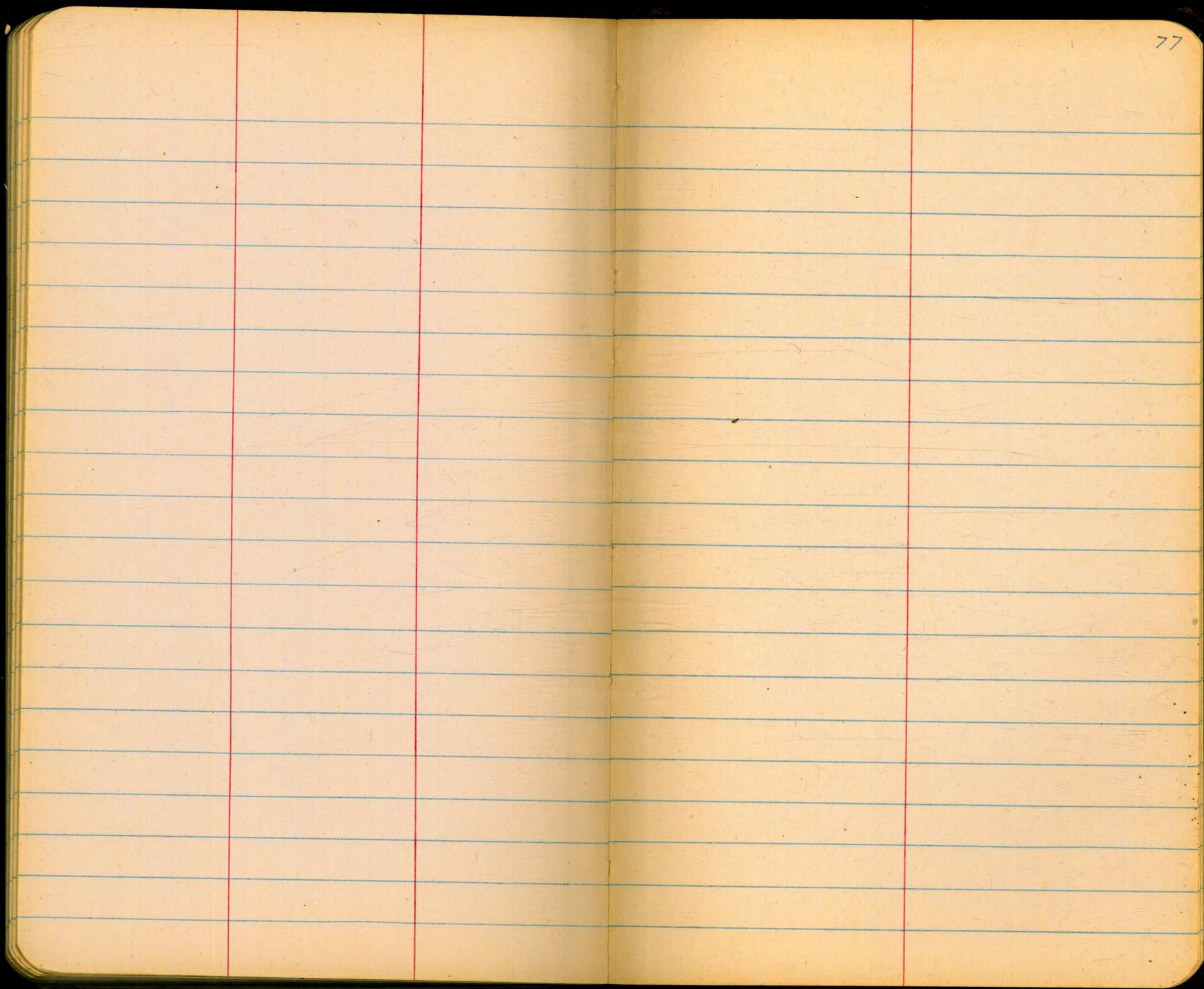


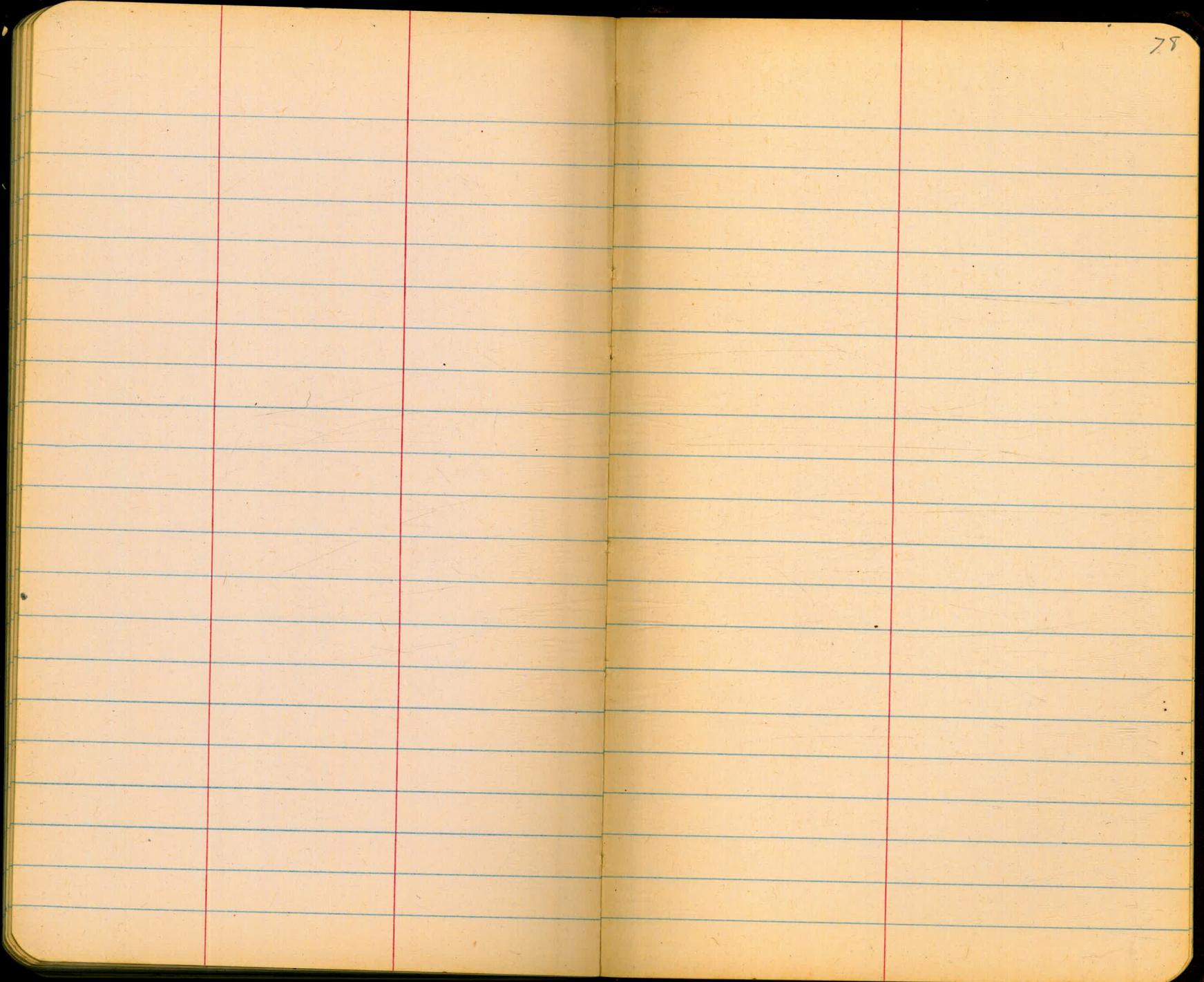


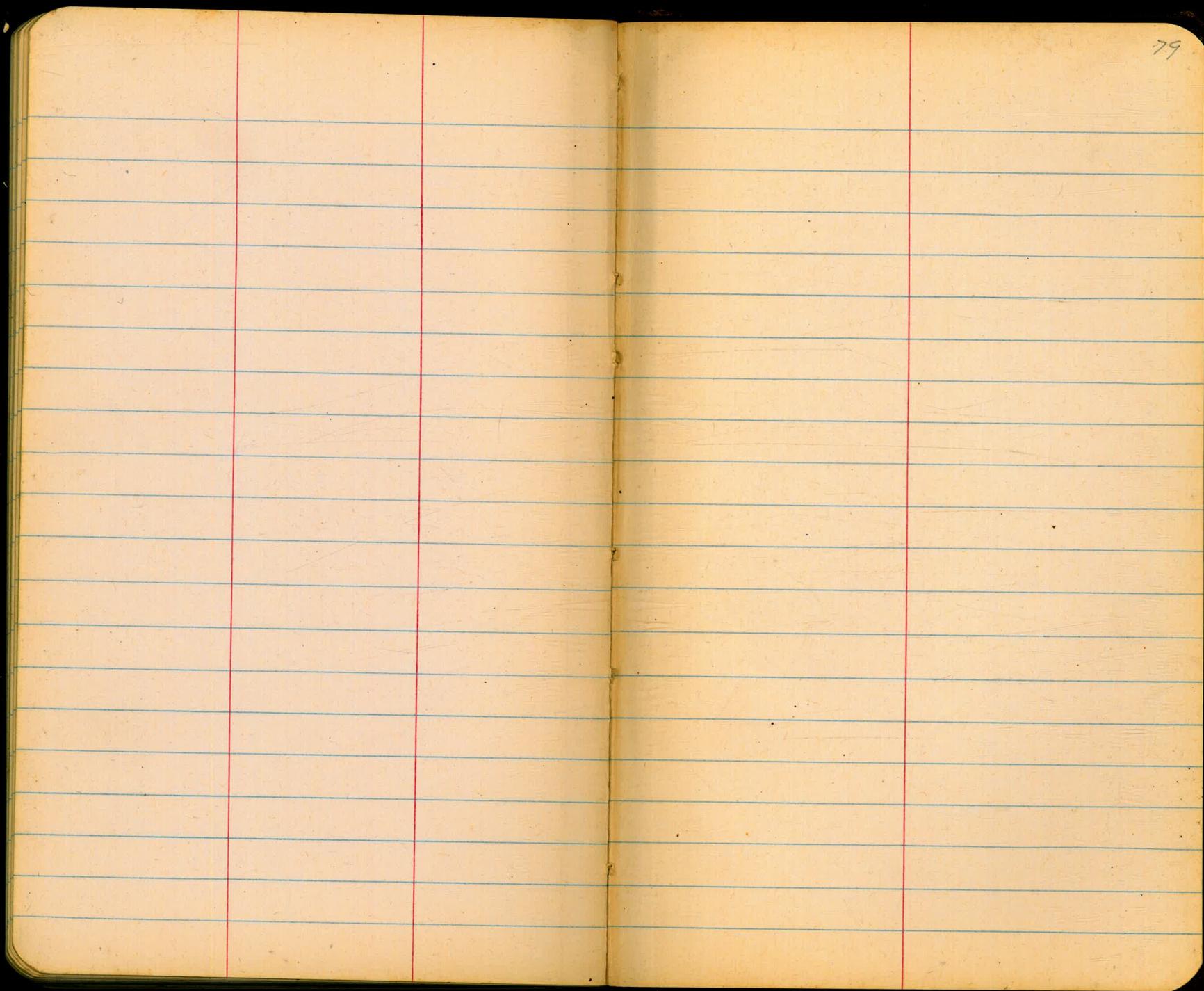












86° 22' 30"
 172° 46' 30"
 86-23-15

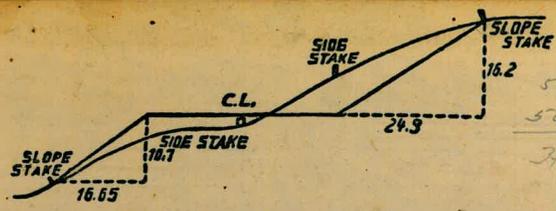
96 517
 337

94
 339 53
 4780
 337
 577

7 17.7 x 538
 965 37
 965 37
 475 589
 289 551
 2585 99
 31829 599

1136
 1636
 101

52
 81
 80
 909
 17 35



54 199
 50 47 07
 3729

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.
SLOPE 1 1/2 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.25	71.40	71.55	71.70	71.85	47
48	72.00	72.15	72.30	72.45	72.60	72.75	72.90	73.05	73.20	73.35	48
49	73.50	73.65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

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