

2037

SUBDIVISION CHECKS

EUGENE DIETZGEN CO.

DRAWING MATERIALS, MATHEMATICAL and
SURVEYING INSTRUMENTS

Chicago New York San Francisco New Orleans Pittsburg Toronto

Distances from Center of Roadway for Cross-Sectioning
Roadway 16 feet wide. Side Slopes 1 on 1.
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	1
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	2
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	3
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	4
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	5
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	6
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	7
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	8
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	9
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	10
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	11
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	12
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	13
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	14
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	15
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	16
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	17
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	18
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	19
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	20
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	21
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	22
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	23
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	24
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	25
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	26
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	27
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	28
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	29
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	30
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	31
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	32
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	33
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	34
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	35
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	36
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	37
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	38
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	39
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.6. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be $30.6 + (20 - 16) \div 2$ or 2 ft. added to 30.6 = 32.6. For slopes of 1 on 1½ see inside of back cover.

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2037
150
50
445.28
26

445.09
445.13

INDEXED

to page # 44
except 15

This Field Book is manufactured of a High Grade 50% Rag Paper having a WATER RESISTING SURFACE, and is sewed with Bing Special Enamel Waterproof thread.

Made in U. S. A.

20-32 X Sec Coronado, Del Mar + Orchard
Catalina to PL 197

33-44 Chatsworth Blvd.
Catalina to Coronado

46- Del Mar - E. of Catalina
check broken curb on East

1	Field check	Purpus Park
2	"	"
3	"	"
4	"	"
8	"	"
10	Record of Survey	partition PL 1152
11	Field check	Eastwood Terrace
12	"	"
13	"	"
14	"	"
16	"	"
17	"	"
18	"	"
19	"	"

La Fleur Gardens
Jackson + Scott, Add. #2
Pacific Riviera Villas
Chris Cosgrove's Rancho Casita
Hilltop Villas
Westwood Hills, Annex #1
Seminole Terrace
Cosgrove Park
Catalina Park
Pearl Terrace
Euclid Manor

47- X sec Pyncheon - Logan to Oceanview
to 59

14327

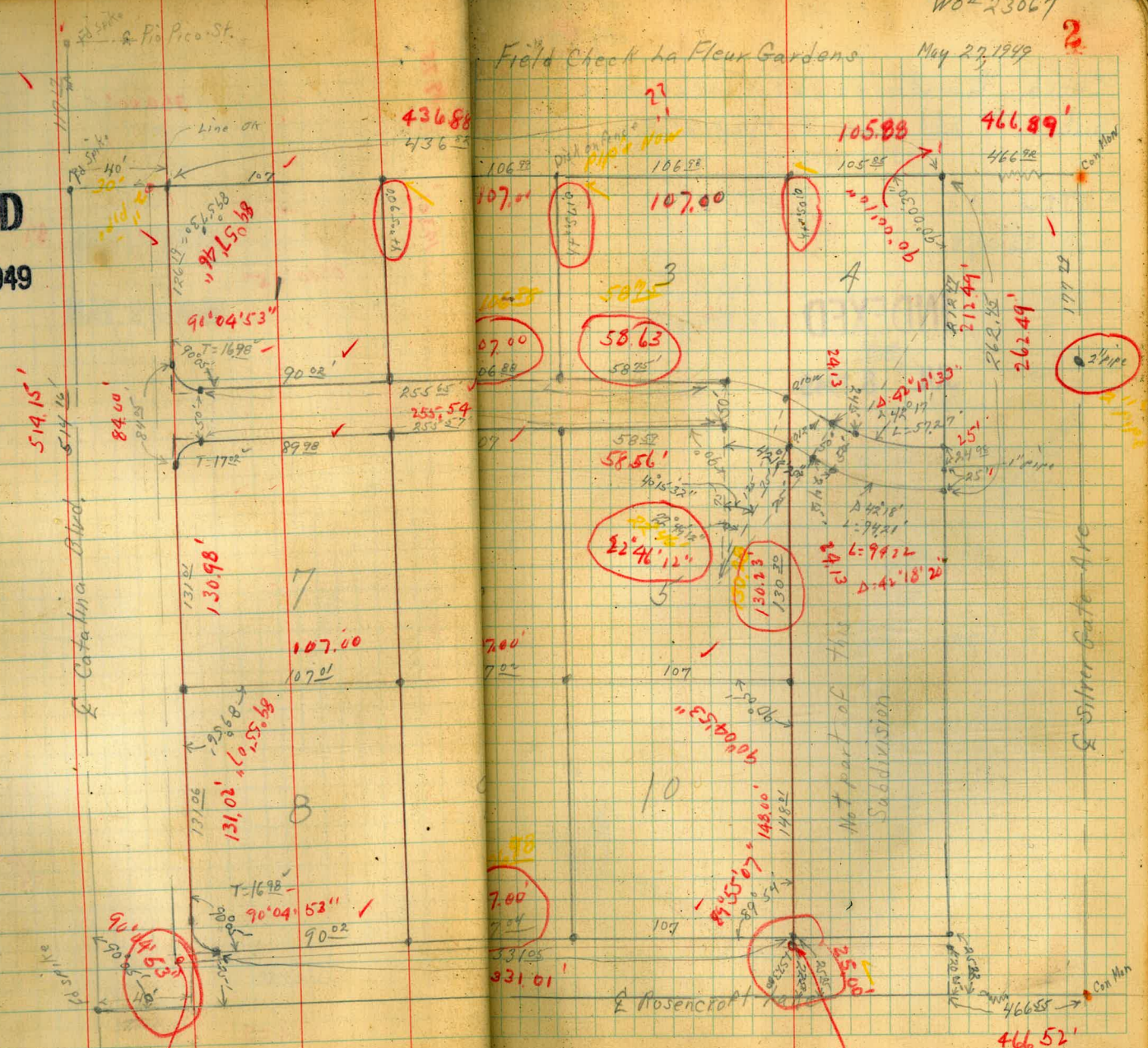
910 161 155

D. Smith
W. Moore
J. Clark
F. Acuna

INDEXED
WK
JUN 14 1949

Field Check La Fleux Gardens May 27, 1949

WO# 23067



J-2657

2" pipe on LS2201
except where noted.

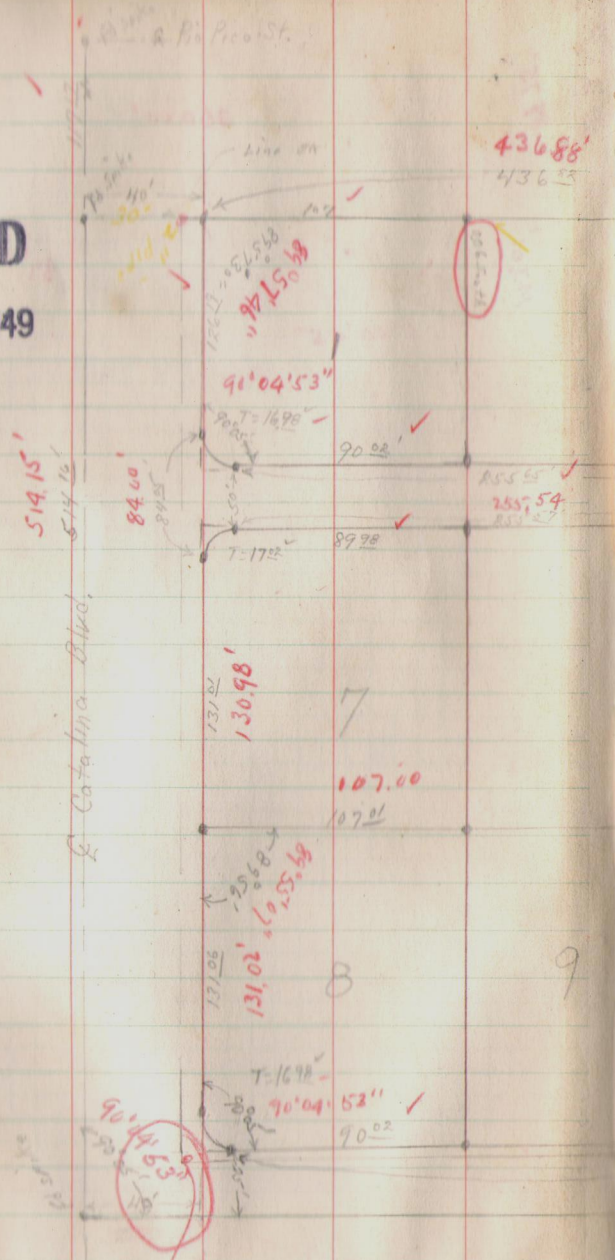
I.P. line

2" pipe monument

to 1
of r
ex
30.0

D. Smith
W. Moore
J. Clark
K. Anna

INDEXED
WK
JUN 14 1949

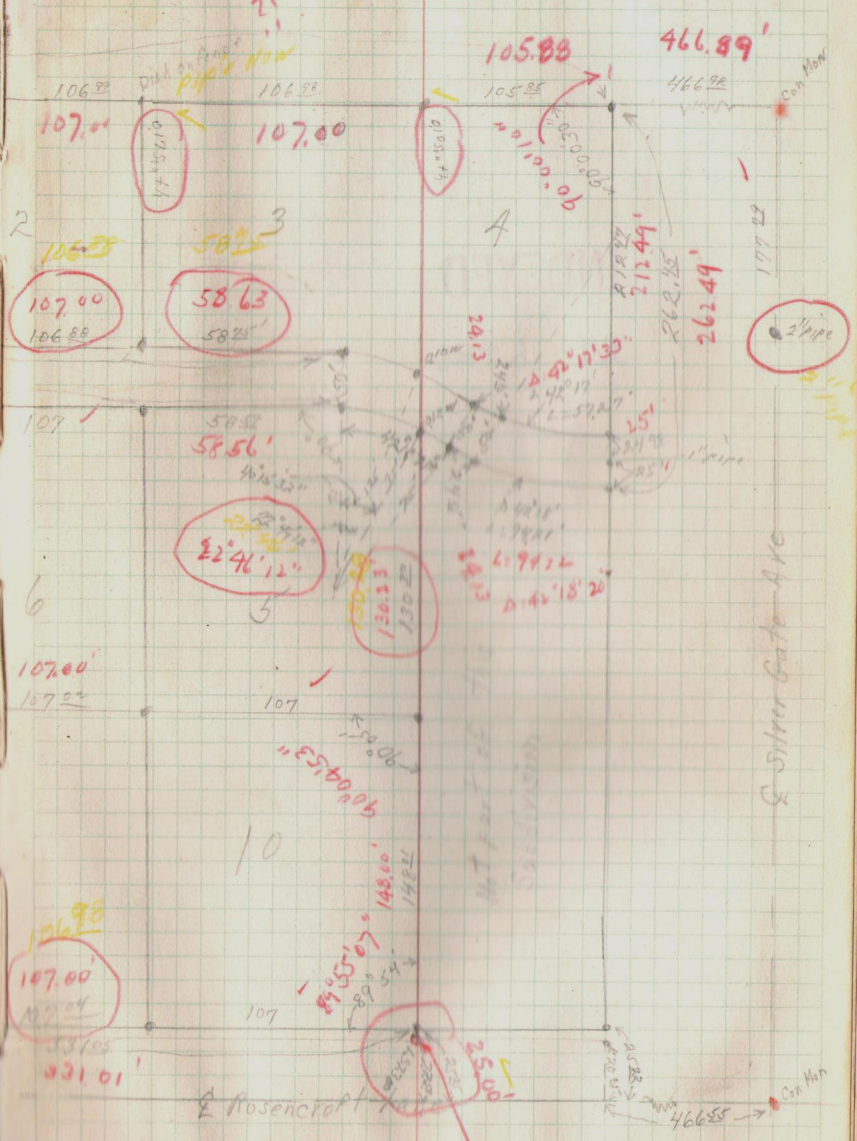


• 2" pipe on ASRAOI except where noted.
IP line

J-2657

WO# 23067

Field Check La Fleur Gardens May 27, 1949



• 2" pipe on ASRAOI except where noted.
2" pipe monument

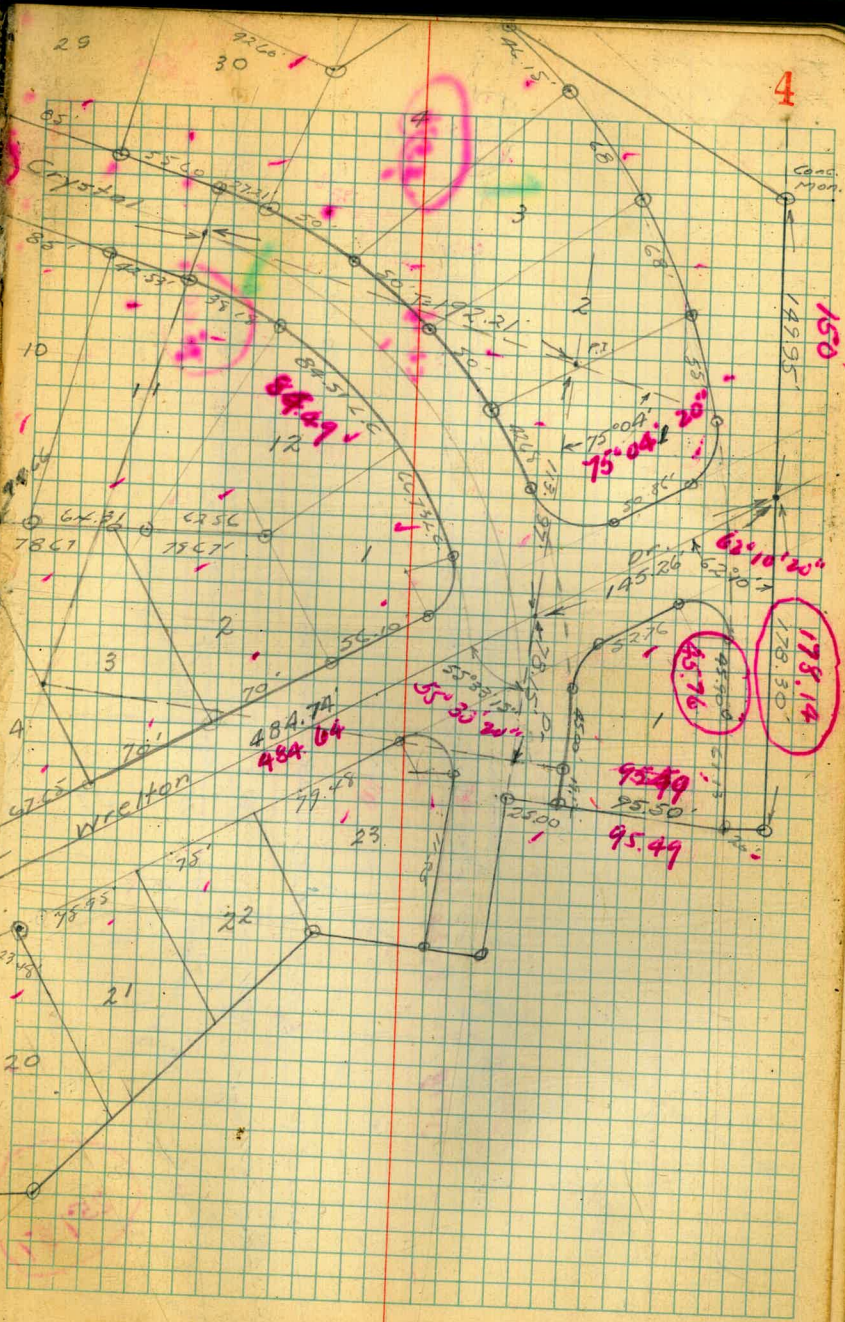
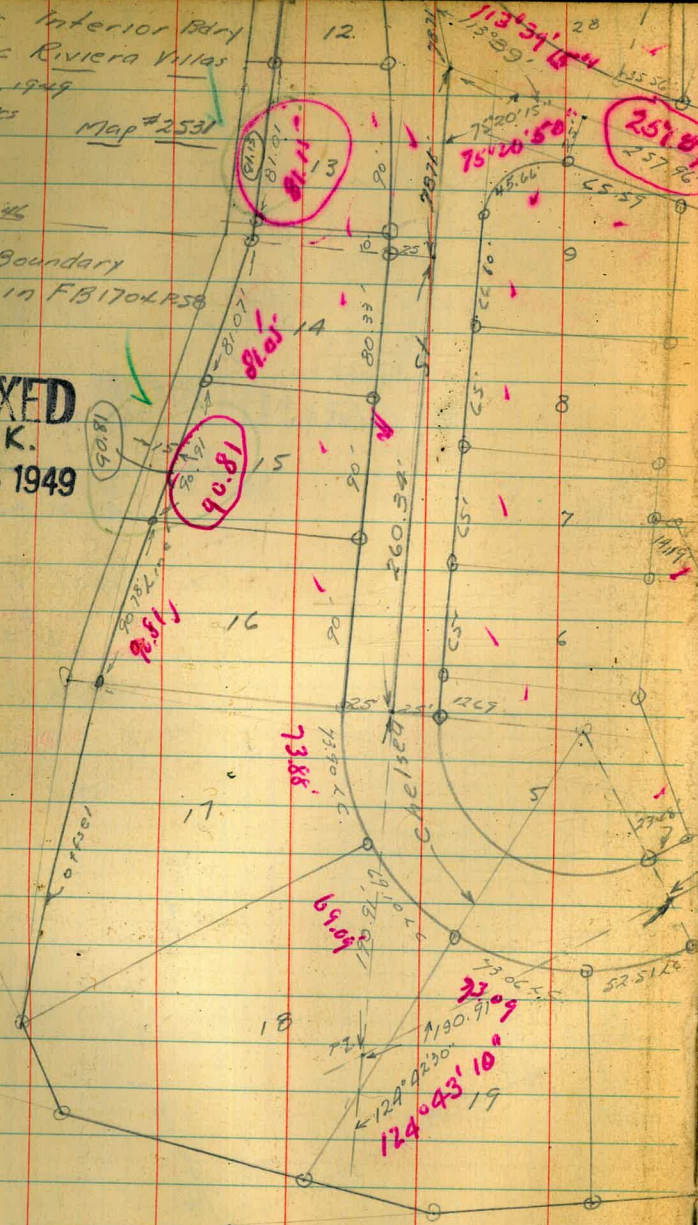
Check Interior Bdry
Pacific Riviera Villas

July 25, 1949
Hendricks
Roberts
Greer
Bunch
NO # 23046

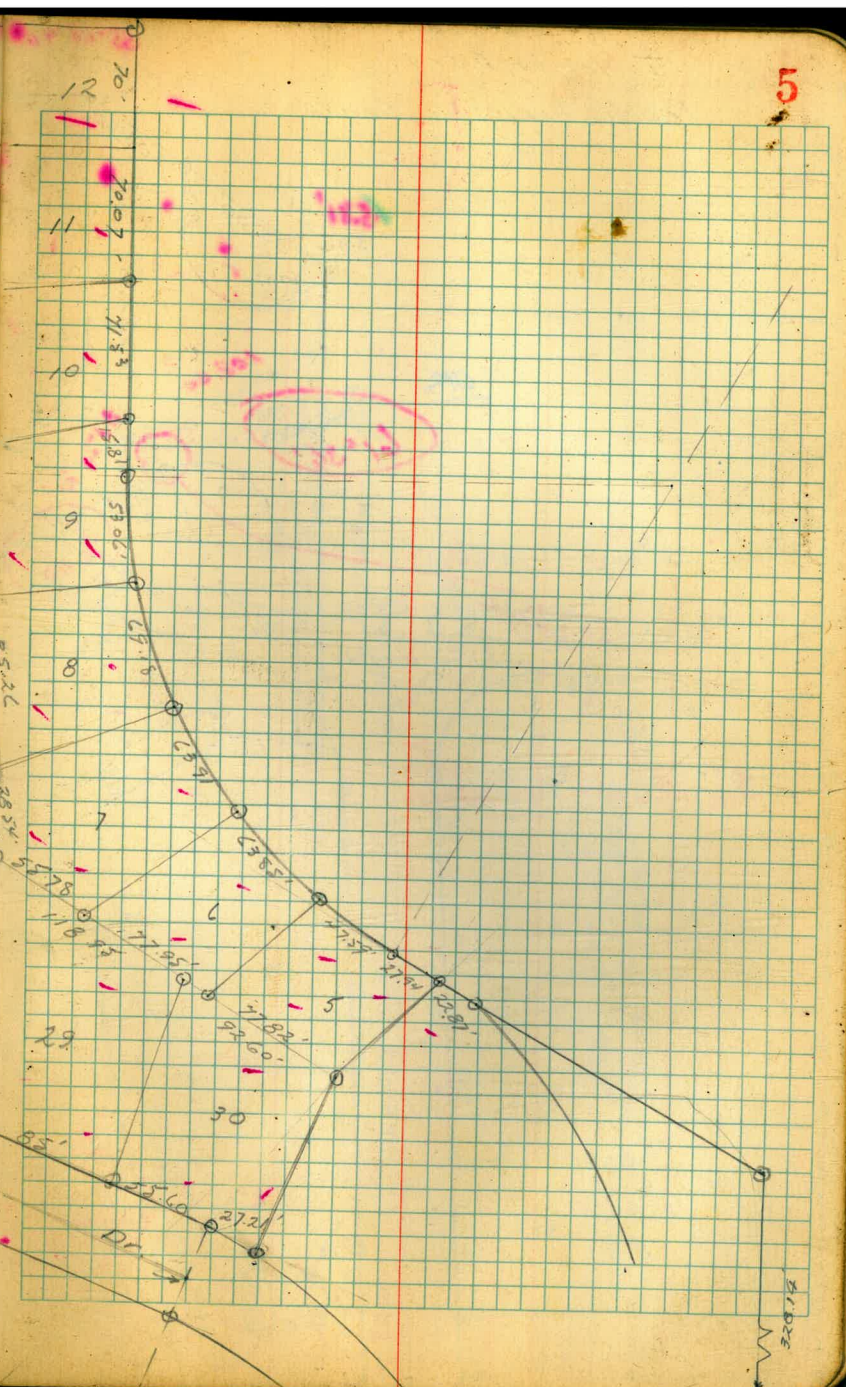
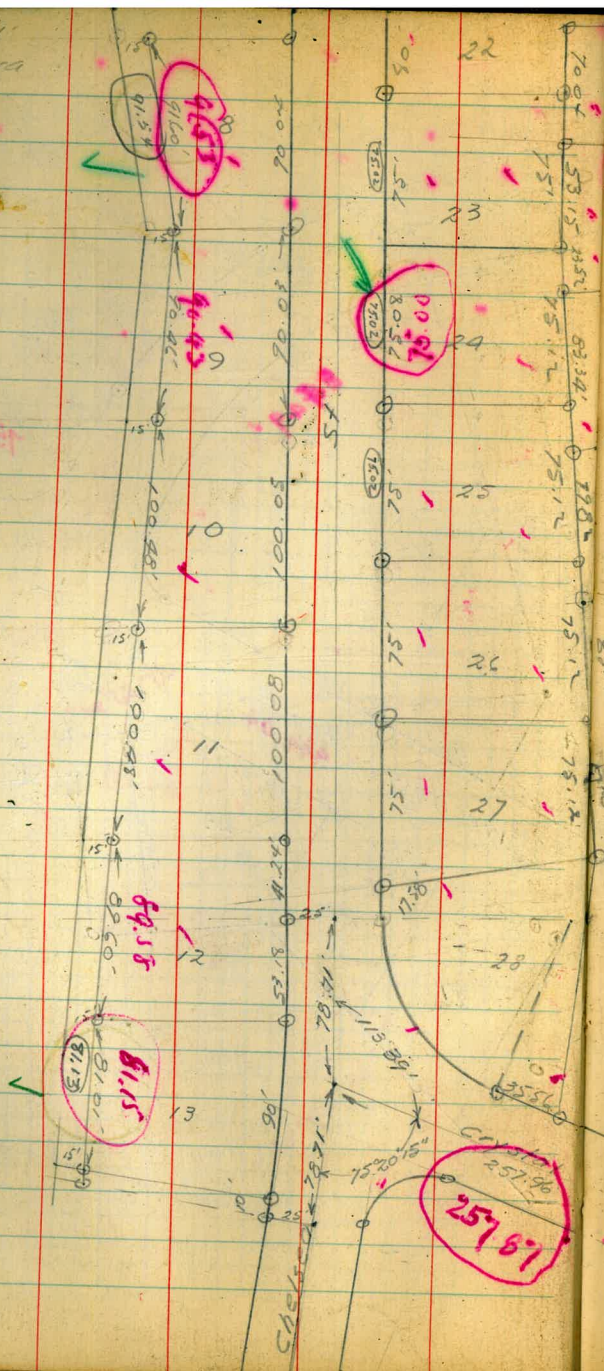
Map # 2531

Outer Boundary
Check in FB 1704 R58

INDEXED
W.K.
JUL 28 1949

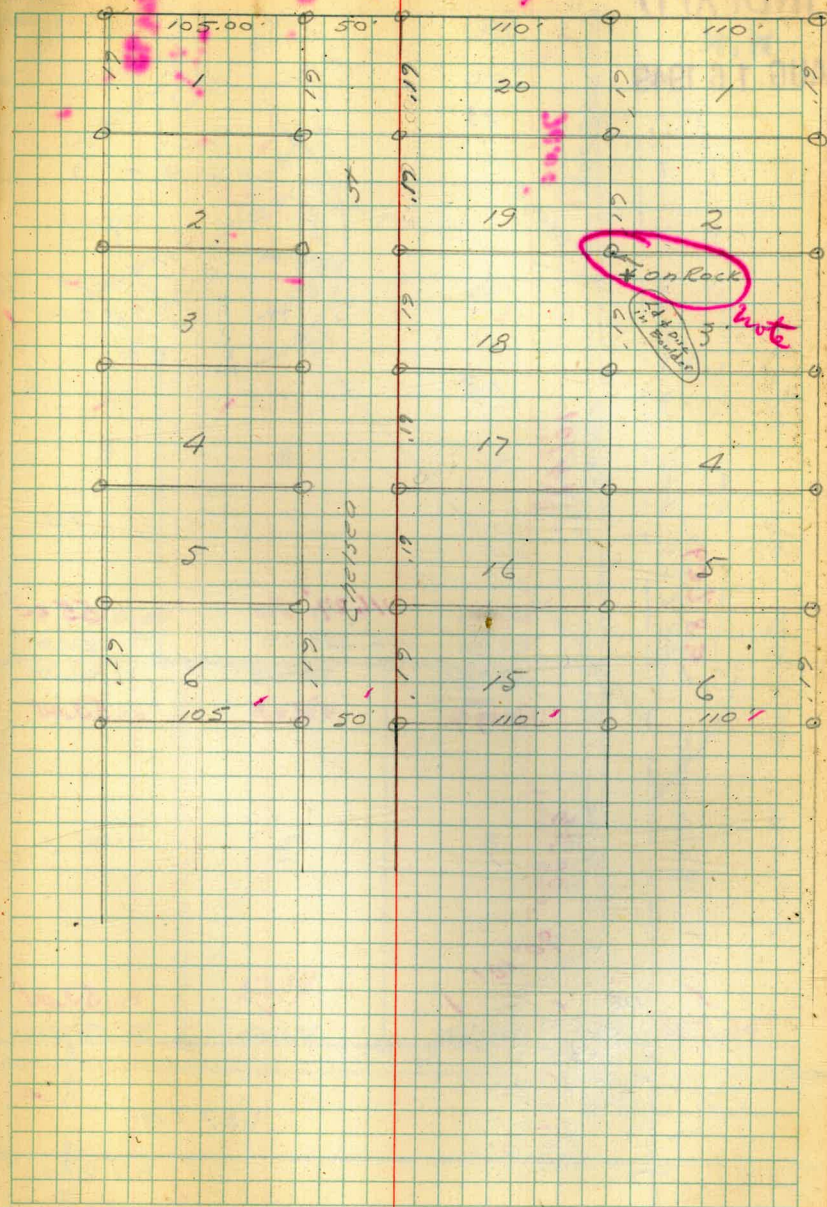


Interior Bdy
Pacific Riviera
Coast



5

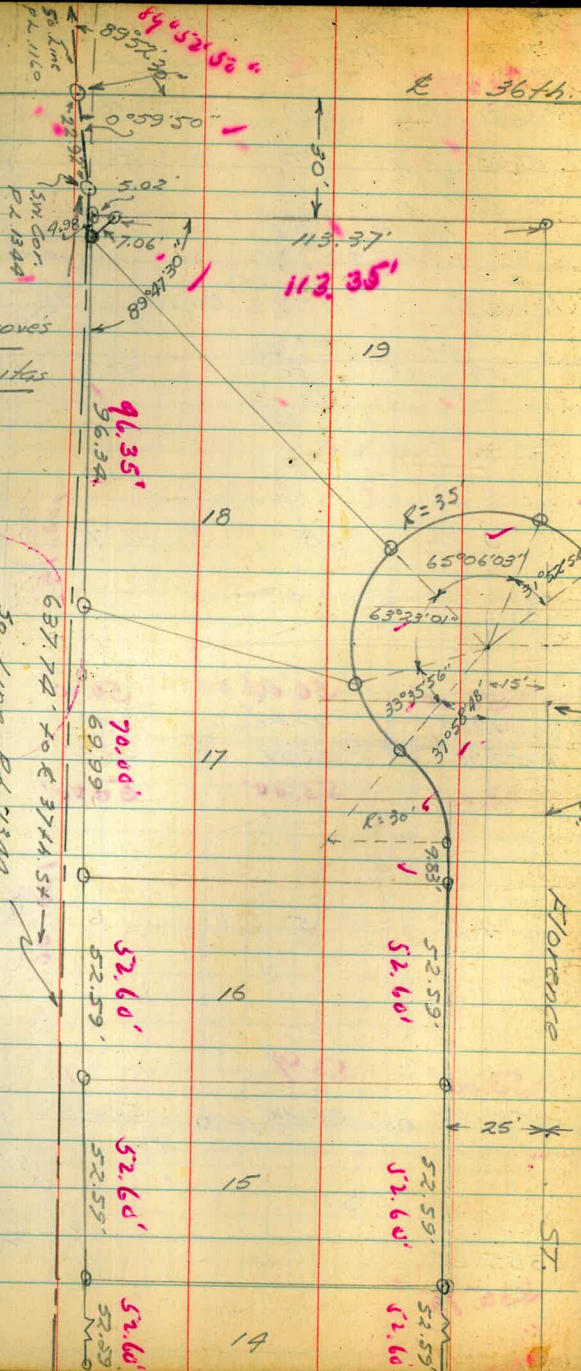
Interior Bdry
Pacific Riviera. Cont'd.



Chris Cosgroves
Rancho Casitas
(Contd)

637.83'

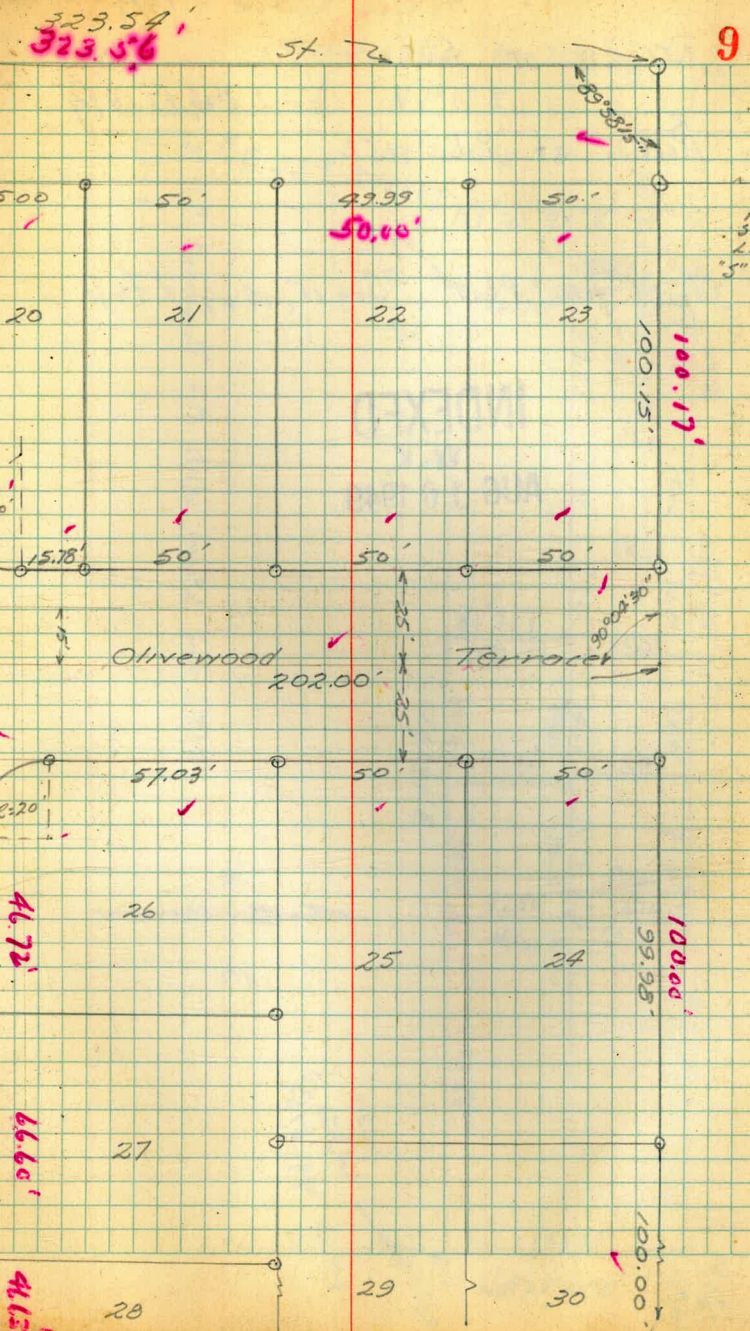
50. line PL 1344



19
18
17
16
15
14

Alvarado

ST

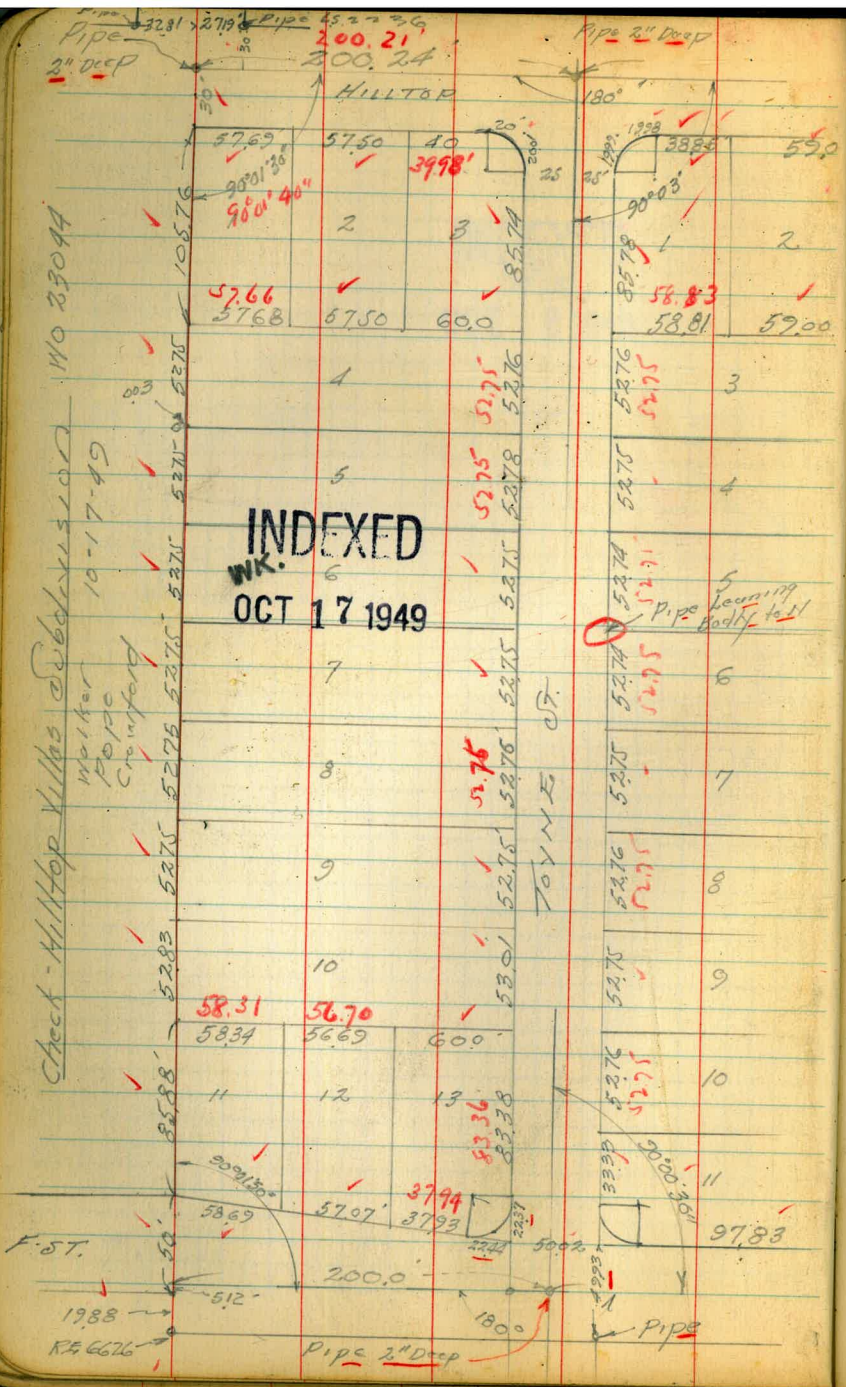


20
21
22
23
24
25
26
27
28

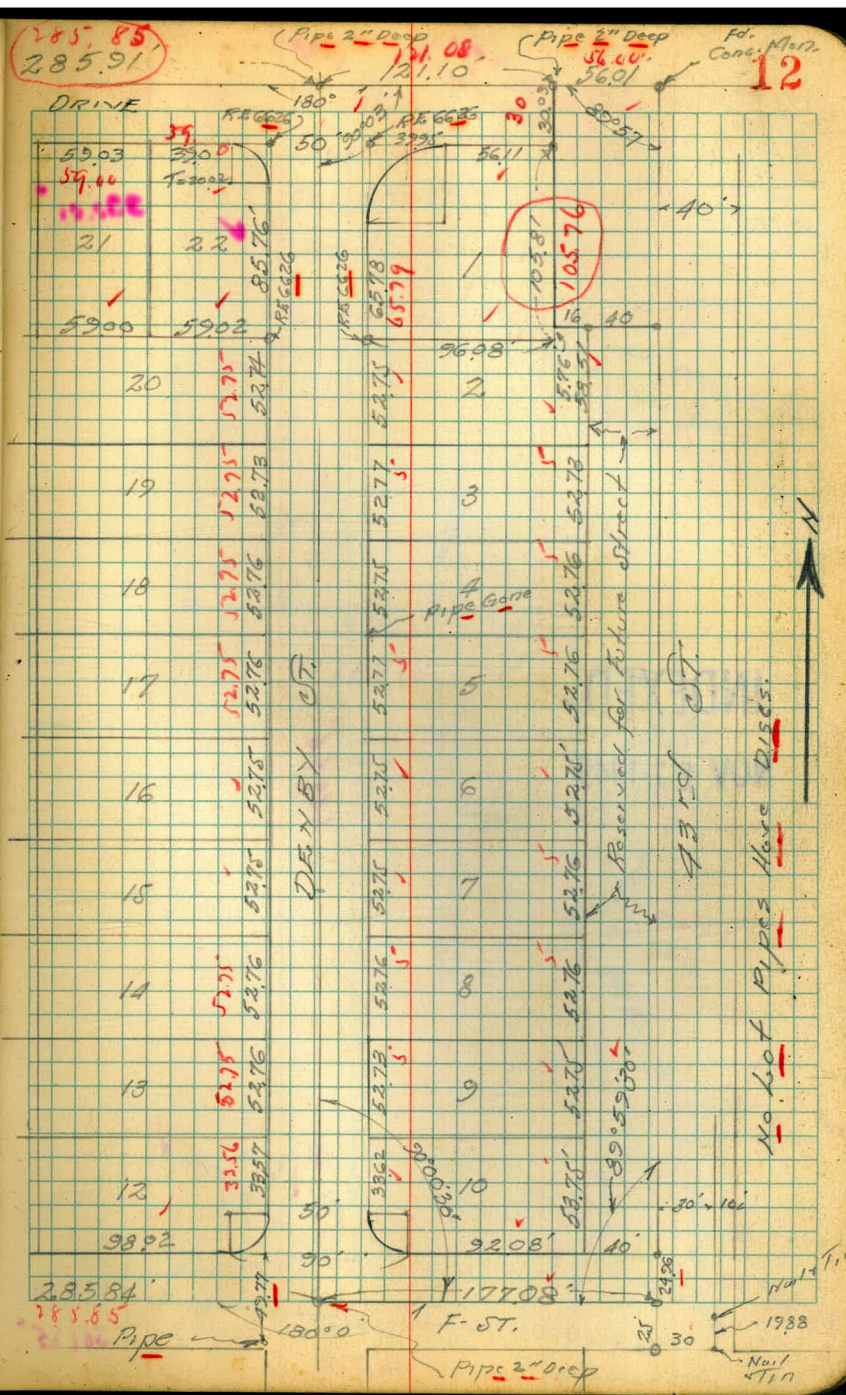
9

Follow
54.7'
line
54.5'

Check - Hilltop Villas Subdivision
 No 23044
 Worker
 Pipe
 Campford
 10-17-49



INDEXED
 WK.
 OCT 17 1949



Fd. Cont. Map. 12

No. 101 PIPES HAVE DIED.

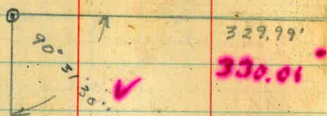
Reserved for future street

43 FT ST.

11-16-49
Roberts
Gardner
Moore
Chick
NO. 23120

Check Exterior Boundary
Annex No. 1 to Westwood Hills

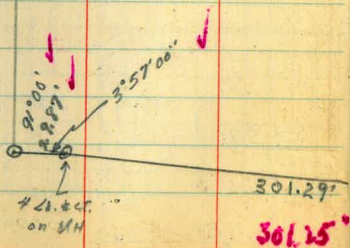
Map 2505 # 2596



Fd. 2" pipes on all
corners, except on
points on N45.



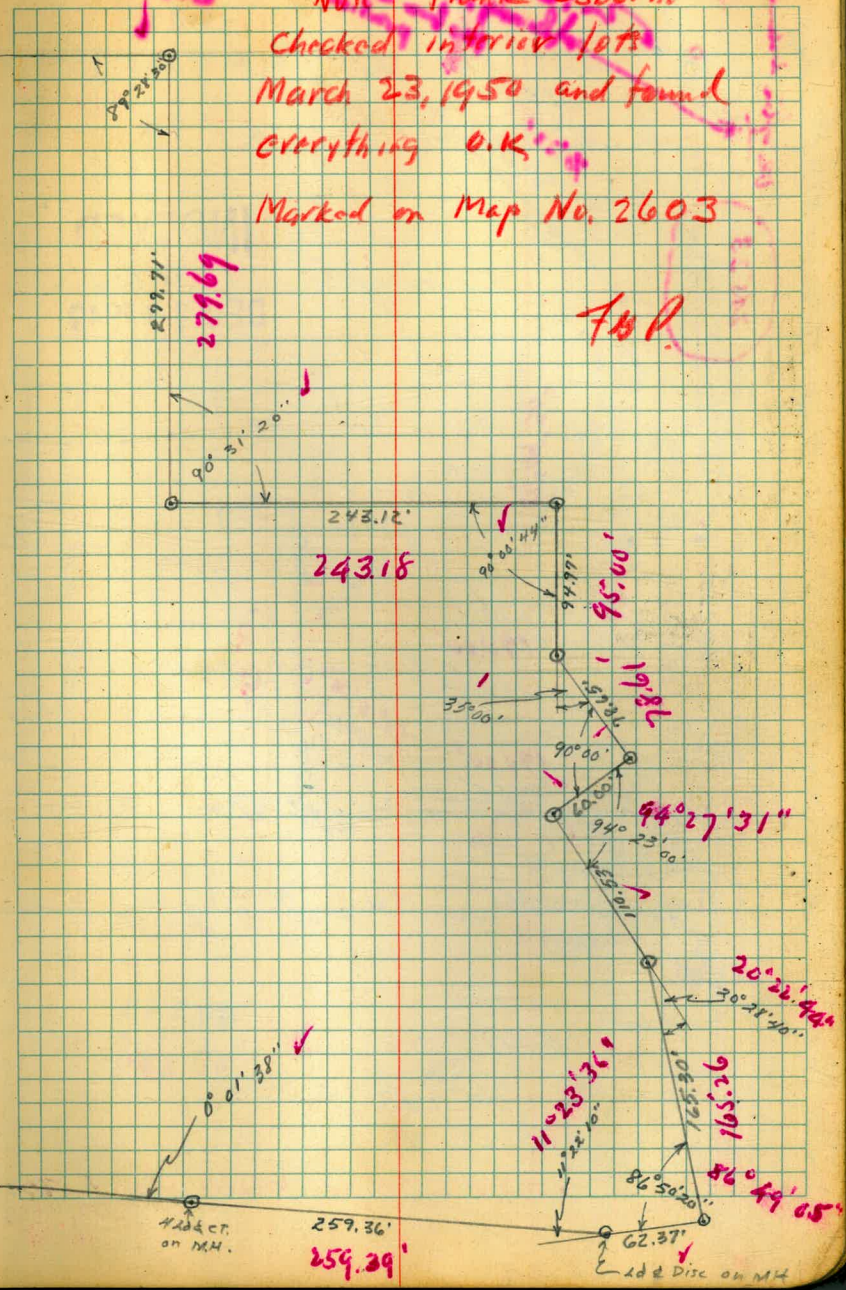
689.57'
689.54'



INDEXED
W.K.
NOV 21 1949

13

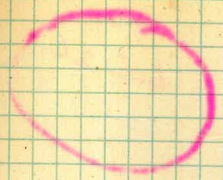
Note Frank Osborne
Checked interior lots
March 23, 1950 and found
everything O.K.
Marked on Map No. 2603



F.A.P.

2012

12/30



INDEXED

JAN 1 1984



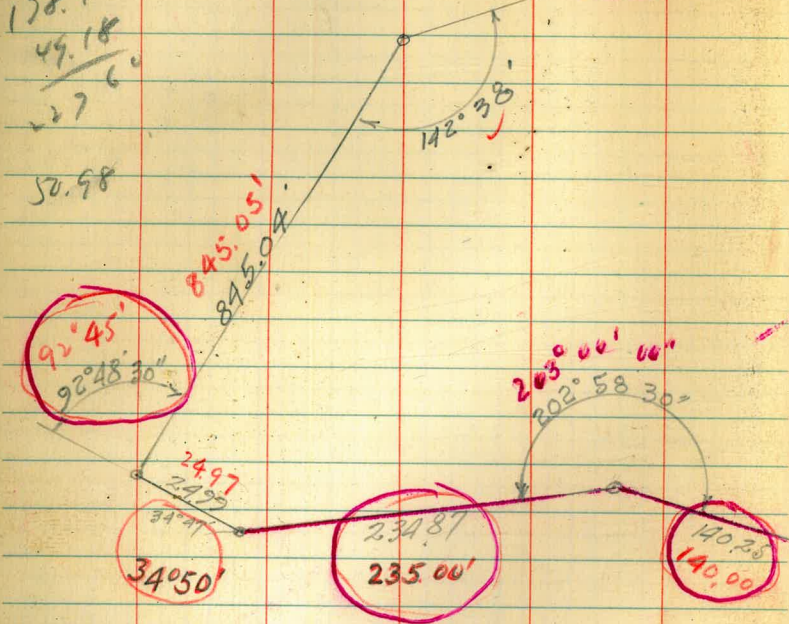
Check Casgrove Park

Walker
 F. Gregory
 G. Pope
 R. Sisson
 1-9-50

INDEXED
 W.K.
 JAN 12 1950

606.26
 606.09

178.4
 49.18
 27
 50.98



49.18
 11
 104"

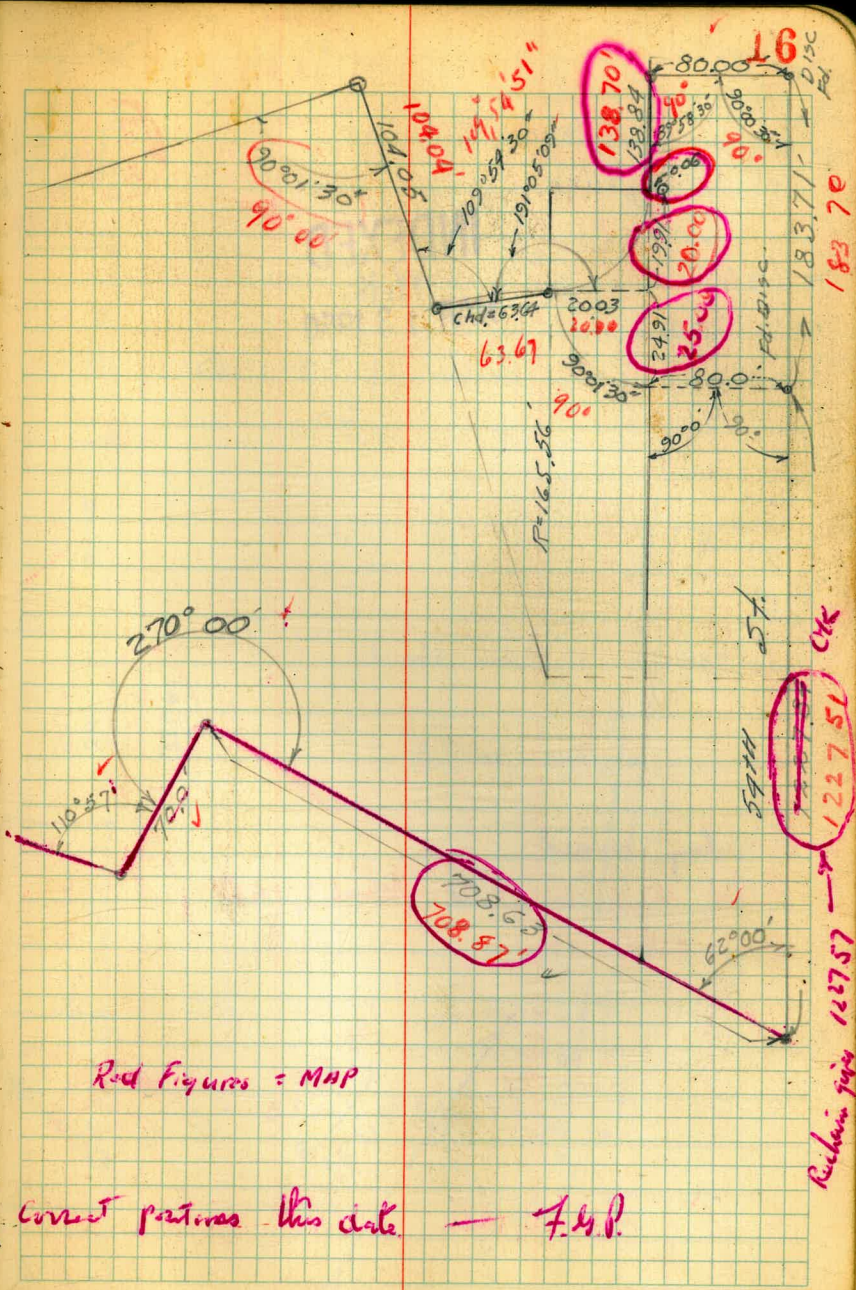
50.98
 55
 105.94
 2.15
 97.8

Jan 11, 1950

Stakes were not in

Red Figures = MHP

Correct positions this date — F.M.P.



Reclaim paper 1227.51

NE Return Coronado + Catalina
 40' Rad 63° length 6 parts 10⁵ ea

BC, Catalina

169.59
 906

169.04
 961

CB
 947

169.91
 824

169.35
 930

170.15
 850

169.66
 822

170.50
 815

169.99
 866

170.95
 720

170.3
 833

171.50
 765

170.8
 78

172.07
 650

171.4
 733

CB
 947

EC, Coronado

BM

571

178⁶⁵

172⁷⁴

SW BR
 Catalina
 Coronado

SE Return Coronado + Catalina
 40' Rad 63³ length 6 parts 10⁵ ea

21

BC, Catalina

171.89
 676

171.41
 724

CB
 947

171.58
 707

171.15
 750

171.38
 727

170.89
 776

171.38
 727

170.93
 722

171.92
 673

171.1
 75

172.54
 64

171.5
 71

173.15
 550

173.1
 65

EC, Coronado

CB
 947

178⁶⁵

XSec Coronado Catalina

TP, 11⁶⁵ 189⁴⁴ 0⁸⁶ 177⁷⁹

0+88 20' R/L 15' driveway

0+77 20' R/L 20' driveway

0+60

0+26

0+01 Edge AC paving

0+00 East Prop Catalina

0-14 East C6 Catalina

0-35 E Catalina

BM

5⁷¹

178.65

172⁹⁴

SW BP Catalina
Coronado

to P.L. 197 N-North

W0# 31783

22

9-28-50

R/L = South

175.67	175.65	174.82	176.57	177.33	177.37
2 ⁹⁸	3 ⁰⁰	2 ⁸³	2 ⁰⁸	3 ³²	1 ²⁸
35' walk	31' walk	20' drive	20' drive	30' walk	35' walk
174.47	174.28	173.3	173.7	174.1	174.2
4 ¹⁸	4 ³⁷	5 ³	4 ⁹	4 ⁵	4 ⁴
30' walk	20' C6	20' gut	10'	10'	10'
172.10	172.08	171.3	171.6	172.0	172.4
6 ⁵³	6 ⁵²	7 ³	7 ⁰	6 ⁶	6 ³
35' walk	20' C6	20' gut	10'	10'	20' gut
170.6	170.69	170.16	170.42	170.73	170.91
8 ⁰	7 ⁷⁷	8 ⁴⁹	8 ²³	7 ⁷²	7 ⁷⁴
40' gut	287' C6	282' gut	20' C6	10'	10'
168.06	168.53	169.05	169.60	169.99	170.28
10 ⁵⁹	10 ¹²	9 ⁶⁰	9 ⁰⁵	9 ⁰⁵	8 ⁶⁶
100' gut	100' C6	60' gut	40' C6	40' C6	20' C6
167.26	168.88	169.33	169.67	169.98	170.40
10 ⁵⁹	9 ⁷⁷	9 ³²	8 ⁹⁸	8 ⁶⁷	8 ²⁵
100'	60'	40'	20'	20'	40'
170.84	171.88	171.23	172.43	171.01	170.98
7 ⁸¹	6 ⁷⁷	7 ²⁴	5 ⁴²	7 ⁵⁷	7 ⁵⁷
40' C6	60' C6	60' gut	100' C6	20' gut	20' C6
170.81	171.23	172.43	171.8	171.8	171.8
7 ⁸⁴	7 ⁴²	6 ²²	6 ⁸	6 ⁸	6 ⁸
40'	60'	100'	100'	100'	100'

178.65

NF Return Del Mar - Catalina
 40' Rad 63³ Length 6 parts 10⁵ ea

BC, Catalina

182.54 182.17
 6.44 6.21
 06 947

1/6

182.95 182.52
 6.03 6.46

1/6

183.42 182.95
 5.56 6.03

1/6

183.70 183.19
 5.28 5.79

1/6

183.85 183.2
 5.13 5.7

1/6

184.08 183.1
 4.20 5.8

EC, Del Mar

184.19 183.2
 4.79 5.7
 06 947

B.M.

145

188⁹⁸

187⁵³

SWEP Del Mar
 Catalina

SE Return Del Mar - Catalina

25

40' Rad 63² Length 6 parts 10⁶ ea

BC, Catalina

186.53 186.03
 2.45 2.95
 06 947

1/6

186.08 185.54
 2.20 3.44

1/6

185.55 185.02
 3.43 3.26

1/6

185.09 184.56
 3.82 4.42

1/6

184.83 184.7
 4.15 4.2

1/6

184.75 184.2
 4.23 4.2

EC, Del Mar

184.77 183.9
 4.21 5.0
 06 947

188⁹⁸

X Sec Del Mar

TP, 834 19285 447 18451

0+77 20' ht £ 20' drive way

0+60

0+26

0+00 East Prop Catalina = edge AC paving

0-14 East C6 Linr Catalina

0-35 £ Catalina

BM

145

18828

18753

SWAP Del Mar Catalina

Lt-North

Rt-South

26

Catalina to Pl. 197 £

184.57 184.98 183.80
44 450 518
35 30 20
walk walk drive

184.91 184.30 183.5 183.8 184.1 184.2 183.9 184.82 185.01
457 468 54 51 4.8 42 50 44 327
35 20 20 10 10 20 20 35
walk walk gut gut walk

184.21 184.19 183.2 183.7 183.9 184.0 183.9 184.77 185.00
477 479 52 52 50 42 50 42 328
35 20 20 10 10 20 20 35
walk walk gut gut walk

183.7 183.76 183.26 183.55 183.92 184.16 184.31 184.26 184.38 184.98 185.5
52 522 57R 543 506 482 467 462 460 420 34
40 292 292 20 10 10 20 20 295 295 40
cb gut cb

181.02 180.66 182.54 182.17 182.86 183.45 184.06 184.56 185.08 186.03 186.53 187.63 188.21
72 832 644 681 6R 553 422 442 320 225 236 135 072
100 100 60 60 40 20 20 40 60 60 100 100
cb gut cb gut gut cb cb gut cb

180.52 182.06 182.57 183.94 183.90 184.64 185.28 185.97 187.41
846 622 64 534 508 434 320 301 157
100 60 40 20 20 40 40 60 100

18898

TP₂

339 189⁷⁶

TP₃ page 24

287 189²⁸ 190⁰³

3104⁹⁸ PH 197

2787 35° Lt & 75° con drive

2775

2762 40° Rt & 7' drive con

2747 End obs & walks both sides

Lt=North

±

Rt=South

28

188.2	187.8	187.3	187.7	187.7	187.9	187.8	187.6
46	50	55	51	51	42	50	52
40	33	20	10	5	10	20	40

188.12	188.57	187.95	187.33						
393	428	420	552						
65	47	40	35						
floor	drive	drive	drive						
187.6	186.8	186.6	185.9	186.6	186.8	186.8	186.4	188.0	187.6
53	60	62	69	62	62	60	64	48	52
40	35	21	20	10	10	20	21	40	

185.95	185.90	185.69	185.3	185.7	186.0	185.9	185.7	186.21	186.95	187.57	187.85
690	625	716	715	740	62	71	664	640	631	534	500
35	30	20	20	10	10	20	20	30	35	40	65
walk	walk	ob	cut			cut	ob	walk	walk	drive	floor
end	end	end	cut			cut	ob	end	end		

192 85

NE Return Orchard - Catalina
 35' Rad 54² Length 6 parts 9° ea

BC, Catalina

194.88
 533
 05

194.02
 579
 947

194.63
 528

194.10
 571

194.76
 503

194.35
 546

194.98
 483

194.48
 533

195.08
 473

194.49
 532

195.13
 463

194.8
 50

195.18
 463
 06

194.7
 52
 947

EC, Orchard

BM

331

199 81

196 50

SWBP
 Orchard
 Catalina

SF Return Orchard - Catalina
 20' Rad 20 length 2 parts 10' ea
 Note East and about 2' shy of prop.

BC, Catalina

196.52
 339
 06

195.89
 322
 947

Middle

196.48
 333

195.91
 390

short 2'
 Not Prop Catalina
 still on curve

196.42
 339
 06

195.76
 405
 947

199 81

X Sec Orchard

1780 18² Rt & 20 floral planting 11/10/12

TP, 355 200¹¹ 325 196⁵⁶

1750

1729 22² Rt & dead man

1725 Easterly Alley

1713 22⁰ Rt & power pole #4151

1710 Westerly Alley

1705 40' Rt & 8' con drive

D+90

Lt=North
Catalina to PH 197

Rt=South

31

195.46	195.36	194.8	195.1	200 ¹¹	195.5	195.5	196.4	196.6
435	445	50	42	42	43	43	34	32
35	20	20	10	10	10	20	25	40
walk	cb	94T						

195.50	194.6	195.30	194.9	195.1	195.2	195.3	195.4	195.7	196.0	196.9
431	52	449	42	42	42	45	44	41	38	22
40	40	20	20	10		10	18	20	35	40
cb	94T	cb	94T							

195.44	194.6	195.24	194.8	195.1	195.5	195.5	195.4	195.8	197.0
437	52	457	50	42	43	43	44	40	22
40	40	20	20	10		10	17	20	40
cb	94T	cb	94T						

195.42	195.27	194.8	195.3	195.5	199.16	198.27	199.04
439	44	50	45	43	245	154	077
25	20	20	10	10	40	50	592
walk	cb	94T			drive	drive	drive

199.81

TP₂ page 28

10⁶⁵

189⁴⁶

189⁴⁶

2165⁰¹ PK 199

2194 40° RT E 8 con ribbon drive 2 25' ribbons

2175

2173 23° RT E dead man

2154 22.5° RT E 12" power pole # 4011

2147 1/2 End cbe walk

2137 20 Lt Begin broken cd

2116 40° RT E 8° con ribbon drive 2 25' ribbons

2100

Lt = North

Q

RT = South

32

194.5	195.3	194.8	194.9	195.4	195.7	195.5	196.7	197.2
5E	49	52	53	47	47	46	34	29
40	21	20	10		10	20	21	40

193.9	194.6	194.9	195.0	195.1	195.5	195.5	196.0	197.1
62	58	53	51	50	46	46	41	39
40	30	20	10		10	17	20	40

195.21	195.25	195.24	194.9	195.0	195.2	195.6	195.6	195.9	196.4
470	486	487	53	51	49	45	45	42	37
35	30	20	20	10		10	18	20	40
walk end	walk end	no. 944	944						

195.29	195.26	195.0	195.4	195.5	195.7	195.5	195.7	196.8	197.17
482	483	51	47	46	47	46	44	35	28
35	20	20	10	46	47	46	44	40	72
walk	cd	944							floor

200!!

X-sec. CHATSWORTH.

Catalina to Coronado

Sommermeier

12-21-50

Begg

INDEXED

W.O. 20661

Allen

DEC 28 1950

■ = Fd Conc. Mon

T.P. Book 26

● = Fd L+T.

FB 1396

2

FB 1868

39

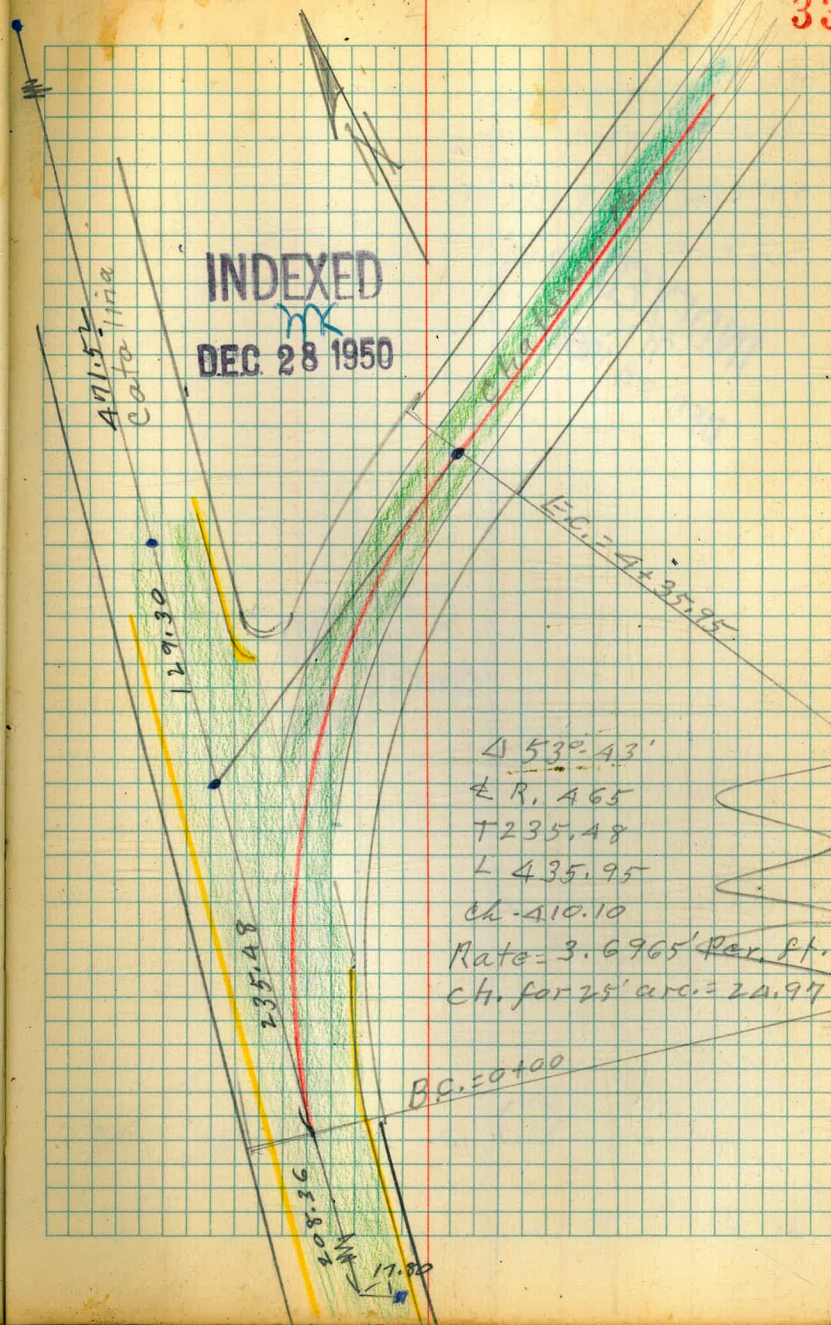
E.P. denotes edge of Pav.

These stations set. Not all taken
on X-sec.

Deflections.

2+25	13°-51.69'	4+35 ⁹⁵	26°-51.47'
2+00	12°-19.28'	4+25	26°-10.99'
1+75	10°-46.87'	4+00	24°-38.57'
1+50	9°-14.46'	3+75	23°-06.15'
1+25	7°-42.05'	3+50	21°-33.74'
1+00	6°-09.64'	3+25	20°-01.33'
0+75	4°-37.23'	3+00	18°-28.92'
0+50	3°-04.82'	2+75	16°-56.51'
0+25	1°-32.41'	2+50	15°-24.10'
0+00 = B.C.			

33



INDEXED
mk

DEC 28 1950

orchard.

40' 9735.82 = Prop. B.C.

Coronado

40' 18791.13 = Prop. B.C.

19740.83 Fd. LS 2201

35' 2" pipe LS 2201

19732.09 Fd. LS 2201

INDEXED
mk

DEC 28 1950

Del Mar

14713.67 = Prop. B.C.

Chatsworth

T.P. 4.45 203.79 11.19 199.34
2+50

2+03 = wly edge Chatsworth pavo.
10' ht. = Fly edge Catalina pavo.

1+66 = Fly edge Chatsworth pavo.
10' ht. = Fly line Catalina pavo.

1+25

0+96.5 26' ht. = end Conc. curb.

0+50 Oct 3rd 05'

0+00

B.N.#1 8.90 210.51 - 201.61

201.8	200.71	200.34	199.96	198.9	198.8	200.1
8.7 35	9.80 95	10.14	10.55 105	11.6 20	10.7 25	10.4 40
	E.P.		E.P.			
202.65	202.66	202.51	202.07	201.72	201.1	201.8
7.86 26	7.85 20	8.00 10	8.44	8.79 10	7.4 22	8.7 25
		Junction of Pavo.		E.P.		
203.37	203.49	203.04	202.89	202.9	202.9	
7.14 26	7.02 10	7.17	7.82 10	7.6 25	7.6 40	
			E.P.			
204.41	204.51	204.19	203.76	203.73	203.2	
6.10 26	6.00 10	6.32	6.73 10	6.78 153	7.3 40	
			E.P.			
204.85	205.03	204.72	204.25	204.41	205.16	205.1
5.66 26	5.48 10	5.79	6.26 10	6.10 26	5.35 26	5.4 40
205.78	206.06	205.73	205.24	205.26	205.81	
4.73 26	4.45 10	4.78	5.27 10	5.25 26	4.70 26	
207.89	207.29	207.45	207.35	206.94	206.60	207.19
2.62 26	3.22 26	3.06 10	3.16	3.57 10	3.91 26	3.32 26
			210.51			

NE, B.P. Catalina + Chatsworth

Chatsworth Blvd.

T.P. 2.81 191.02 6.30 188.21 = B.M. #2
L+T.

A+60

A+35.95 = E.C.

6.30

E L+T.
B.M. #2

A+00

T.P. ± Nail
3+75

2.05

194.51

11.33

192.46

3+75

3+50

3+00

= Ely. edge Catalina Pass.

2+92 66³ Lt. - start ch. on Catalina

203.79

187.6 6.9 40	188.5 6.0 30	187.6 6.9 18	181.13 7.88 E.P.	186.96 7.85	186.48 8.03 E.P.	187.2 7.3 21	189.4 5.1 30	187.8 6.7 13	188.3 6.8 30	
189.7 4.8 40	189.4 5.1 32	190.5 4.0 22	189.7 5.8 17	188.43 6.08 E.P.	188.21 6.30	187.70 6.81 E.P.	189.0 5.5 23	189.0 5.5 30	190.4 4.1 40	190.1 4.4 50
193.0 1.25 40	191.0 3.5 25	190.95 3.56 E.P.	190.62 3.89	190.28 4.23 E.P.	190.5 4.0 19	193.5 4.0 30	192.1 4.1 40	190.7 3.8 50		
196.0 7.8 40	197.0 10.8 22	192.67 11.12 E.P.	192.46 11.33	192.10 11.69 E.P.	192.0 11.8 18	193.1 10.7 25	193.7 10.1 33	194.9 13.9 40	193.4 10.4 55	
200.8 3.0 70	194.7 9.1 18	194.44 9.35 E.P.	194.20 9.59	193.98 9.81 E.P.	193.9 9.9 26	194.4 9.4 36	187.3 16.5 40	191.3 9.5 50		
200.6 3.2 40	199.0 7.8 23	197.7 5.1 16	198.12 5.67 E.P.	197.76 6.03	197.29 6.50 E.P.	196.7 7.1 18	197.8 6.0 25	197.4 6.4 40		
	201.24 2.55 66 ³ 66		200.74 3.07 66 ³ 66							

203.79

CHATS WORTH - Levels.

5+38 Cont.

5+38 70' RT. M.W. angles to N.E.
M.W. denotes Main E+W1 wash

5+25 Cont.

5+25.

5+00 Cont.

5+00

A+80 Cont.

A+80 Pav. buried from this point on.

165.6	175.9	177.0
25.4	15.1	14.0
80	92	125
M.W.		

186.2	185.6	186.6	187.3	187.1	186.6	188.3	189.3	185.6
4.8	5.4	4.4	3.7	3.9	4.4	12.7	21.7	25.4
60	40	30		17	27	40	55	40
							M.W.	M.W.
								E

169.4	176.7	176.1
21.6	14.3	14.9
88	74	100

186.0	185.4	185.8	185.7	185.6	186.5	186.0	186.5	181.8	184.6	181.4
5.0	5.6	5.2	5.3	5.4	4.5	5.0	4.5	9.2	16.4	21.6
80	60	50	40	30		25	40	50	59	61

179.7	179.6
13.3	11.4
58	67

186.0	185.0	185.8	186.4	185.6	185.5	185.5	188.0	184.6	182.4	181.4
5.0	6.0	5.2	4.6	5.1	5.5	5.5	3.0	6.4	8.0	9.0
80	60	40	30	19		20	27	38	40	42

186.1	186.3
7.9	4.7
52	60

185.6	186.0	187.0	186.01	185.95	185.77	185.9	187.1	185.8	177.9
5.4	5.0	4.0	5.01	5.07	5.25	5.1	3.9	5.2	13.1
50	40	25	7		10	16	26	37	40
			E.P.		E.P.				

191.02

T.P. 8.06 197.91 1617 189.85

6+00

5+70 Cont.

5+70

5+58¹ Cont.

E.P. = Ely edge pave

5+58²

30' Lt. = st conc. curb.
10' Lt. = start A.C. pave.

5+48 Cont.

5+48

		189.41	189.3	188.9	186.9	185.3	182.6	183.5
1.56	2.76	1.55	1.7	2.1	4.1	5.7	10.4	7.2
30	30	70		30	35	43	53	100
cc	G	E.P.						
				173.9		172.3		
				17.1		18.7		
				100		150		

189.28	188.66	189.24	188.9	188.7	188.7	184.5	180.6	177.7
1.74	2.36	1.78	2.1	2.3	2.3	6.5	10.4	13.3
30	30	70		15	29	35	50	60
cc	G	E.P.						

184.0	186.7	186.4	188.5	164.3	161.3
7.0	4.3	4.6	2.5	26.7	29.7
100	70	50	40	76	200
				M.W.	± M.W.

189.1	189.30	188.63	189.15	188.6	188.3	188.2	180.4	175.4
1.9	1.72	2.89	1.87	2.4	2.7	2.8	10.6	15.6
37	30	30	70		16	28	43	73
	cc	G	E.P.					

180.5	175.0	175.6
4.5	16.0	15.4
65	111	125

185.8	186.8	187.6	188.0	187.6	187.0	179.8	174.9	165.4	164.7
5.2	4.2	3.4	3.0	3.4	4.0	11.2	16.1	25.6	26.3
50	40	30		18	27	40	63	80	93

191.02

M.W.

Chatsworth Blvd

E.P. = edge new Paue.

8+77 = end old chatsworth Paue.

8+50

8+00 P = old & New paue.

T.P. 10.47 207.87 0.51 197.40

7+60 10' H. old Paue. Meets new paue

O.P. = on old Paue.

7+20 old paue. on chatsworth
start exposed portion old

7+00

6+50

202.18	201.57	202.06	201.96	202.15	202.03	201.7	201.1	201.8	201.8	201.5
5.69	6.30	5.81	5.91	5.72	5.84	6.2	6.8	6.1	6.1	6.4
30	30	10	10	O.P.	10.5	19	27	30	35	50
OC	G	E.P.	O.P.		O.P.					
200.47	199.87	200.44	200.61	200.50	200.2	189.4	200.3	200.3	199.4	
7.40	8.00	7.43	7.26	7.37	7.7	8.5	7.6	7.6	8.5	
30	30	10	O.P.	10.6	17	27	30	35	50	
OC	G	P		O.P.						
	196.71	197.29	197.40	197.25	196.2	197.0	197.3	196.6		
	11.16	10.58	10.47	10.62	11.7	10.9	10.6	11.3		
	G	10	O.P.	10.5	27	30	35	50		
	30	P		O.P.						
	in drive		207.87							
194.77	194.15	194.73	194.60	194.69	194.5	193.7	194.7	194.5	193.6	
3.14	3.76	3.18	3.11	3.22	3.4	4.2	3.2	3.4	4.3	
30	30	O.P.	O.P.	O.P.	17	28	30	35	50	
OC	G									
192.74	192.14	192.61	192.5	192.26	192.17	192.5	192.0	192.9	191.8	
5.15	5.77	5.30	5.4	5.65	5.74	5.4	5.9	5.0	6.1	
30	30	10	9	O.P.	10	18	30	35	50	
OC	G	E.P.			O.P.					
		191.88	191.5	191.2	192.0	191.9	190.2	190.0		
5.96	6.56	6.03	6.4	6.7	5.9	6.0	7.7	7.9		
30	30	10		28	30	35	40	50		
OC	G	E.P.								
		190.30	190.1	189.7	187.4	187.3				
7.56	8.19	7.61	7.8	8.2	10.5	10.6				
30	30	10		30	35	50				
OC	G	E.P.								

197.91

10+80

10+40

10+00

T.P. 12.11 219.91 0.07 207.80

9+65

into Orchard.
 40' Lt. = stub. = Prop. B.C. left.
 9+35 ⁸² 30' Lt. = Ch. B.C. left.

9+00

8.11 30	7.72 20	7.64 10 E.P.	7.4	7.5 14	7.9 26	7.1 28	7.0 33	6.2 35	6.0 40
212.27	212.5	212.4	212.0	212.8	212.9	213.7	213.9		
210.51 9.40 30	210.78 9.13 20	210.87 9.04 10 E.P.	211.0 8.9	210.9 9.0 14	210.6 9.3 26	211.1 8.8 28	211.3 8.6 35	212.1 7.8 50	
208.81 11.10 30	208.99 10.92 20	209.03 10.88 10 E.P.	209.2 10.7	208.8 11.1 15	208.5 11.4 26	209.4 10.5 28	209.5 10.4 35	209.9 10.0 50	
			219.91						
206.86 1.01 30	207.14 0.73 20	207.19 0.70 10 E.P.	207.2 0.7	206.9 1.0 14	206.6 1.3 26	207.5 0.4 28	207.6 0.3 35	207.4 0.5 50	
205.75 2.12 30 Ch	205.12 2.75 30 G	205.61 2.26 10 E.P.	205.3 2.6	205.2 2.7 17	204.8 3.1 26	205.9 2.0 30	206.0 1.9 35	206.1 1.8 50	
203.64 4.23 30 Ch	203.00 4.87 30 G	203.53 4.34 10 E.P.	203.3 4.6	203.1 4.8 17	202.5 5.4 27	203.5 4.4 30	203.7 4.2 35	203.5 4.4 50	
			207.87						

13+50

			216.41	216.6	216.5	216.2	216.9	217.0	218.0	220.6
6.16	6.74	6.45	6.29	6.1	6.2	6.5	5.8	5.7	2.7	2.1
30	30	20	10		14	25	26	31	35	40
ck	G		E.P.							

13+00

			216.41	216.6	216.5	216.3	217.1	216.9	220.2	220.9
6.15	6.77	6.47	6.29	6.1	6.2	6.4	5.6	5.8	2.5	1.8
30	30	20	10		14	25	26	30	35	40
ck	G		E.P.							

12+50

			216.06	216.2	216.1	215.9	216.8	216.8	219.5	220.3
6.49	7.27	6.77	6.64	6.5	6.6	6.8	5.9	5.9	3.2	2.4
30	30	20	10		14	25	26	30	35	40
ck	G		E.P.							

T.P.

6.53 222.70 3.74 216.17

222.70

12+00

			215.79	215.5	215.4	215.1	216.0	215.9	217.6	218.5
4.38	5.00	4.67	4.52	4.4	4.5	4.8	3.9	4.0	2.3	1.4
30	30	20	10		14	25	26	32	35	40
ck	G		E.P.							

11+50

			213.94	214.57	214.6	214.5	214.1	214.8	214.9	216.7	217.0
5.45	6.07	5.68	5.54	5.3	5.4	5.8	5.1	5.0	3.2	2.9	
30	30	20	10		14	25	26	32	35	40	
ck	G		E.P.								

11+06 ± 30' Ltr = E.C. curb from Coronado

			212.60	213.15	213.4	213.3	212.8	213.7	213.9	214.9	215.2
6.66	7.31	6.88	6.76	6.5	6.6	7.1	6.2	6.0	5.0	4.7	
30	30	20	10		13	25	27	33	35	40	
ck	G		E.P.								

219.91

Chatsworth Blvd.

T.P. 3.27 218.66 7.31 215.39

15+86[±] 30' Lt. = E.C. of Rct. from Del Mar.

15+50

15+00

1A+50

40' Lt. = 1x1 stub = Prop. B.C. into Del Mar.

1A+13⁶⁸ 30' Lt. = B.C. of into Del Mar.

1A+00

42

				215.36	215.4	215.2	214.8	212.9	213.0	207.1
7.28	7.90	7.50	7.34	7.3	7.5	7.9	9.8	9.7	15.0	
30	30	20	10		14	26	31	35	50	
cl	G		E.P.							

				215.53	215.7	215.5	215.3	214.2	208.4
7.60	7.30	7.17	7.0	7.2	7.4	8.5	14.3		
30	20	10		15	30	35	50		
		E.P.							

				215.77	215.9	215.7	215.4	215.7	215.0	213.9	212.0
7.40	7.08	6.93	6.8	7.0	7.3	7.0	7.7	8.8	10.7		
30	20	10		14	23	26	35	40	50		
		E.P.									

				216.07	216.2	215.9	215.5	215.9	215.8	215.9
7.12	6.77	6.68	6.5	6.8	7.2	6.8	6.9	6.8		
30	20	10		14	24	27	35	40		
		E.P.								

				216.24	216.4	216.1	215.9	216.3	216.5	217.5	217.8
6.48	7.09	6.65	6.46	6.3	6.6	6.8	6.4	6.2	5.2	4.9	
30	30	20	10		14	25	26	31	35	40	
cl	G		E.P.								
B.C.											

				216.27	216.5	216.2	215.9	216.7	216.7	216.1	216.4
6.40	6.98	6.60	6.43	6.2	6.5	6.8	6.0	6.0	4.6	4.3	
30	30	20	10		14	25	26	31	35	40	
cl	G		E.P.								

222.70

a.p. = Red on old pave.
old pavement.
start exposed portion of

18+45

18+00

17+50

17+00

16+50

16+00

214.06	213.48	213.78	213.96	213.54	213.44	213.28	213.5	213.2	213.4	213.5
4.58	3.18	4.88	4.70	5.12	5.24	5.38	5.2	5.5	5.3	5.2
30	30	20	10	95	0.P	10	14	25	26	35
CL	G		E.P	O.P.		O.P.				

			214.26	214.0	213.8	213.7	213.0	211.8
4.90	4.94	4.60	4.41	4.7	4.9	5.0	5.7	6.9
30	30	20	10	10	14	30	35	50
Drive	G		E.P.					

			214.52	214.3	214.1	214.0	213.6	213.0	209.4
4.56	4.39	4.14	4.4	4.6	4.7	5.1	6.7	9.3	
30	20	10	10	14	27	31	35	50	
Gutter		E.P.							
line									

			214.77	214.6	214.5	214.4	212.2	211.7	209.2
3.80	4.42	4.13	3.89	4.1	4.2	4.5	6.5	7.0	9.5
30	30	20	10	14	26	30	35	50	
CL	G		E.P.						

			214.97	215.0	214.8	214.6	214.4	211.1	209.2
3.56	4.17	3.85	3.69	3.7	3.9	4.3	7.3	7.6	9.5
30	30	20	10	14	26	31	35	50	
CL	G		E.P.						

			215.25	215.4	215.2	214.8	212.9	212.9	207.7
3.30	3.91	3.56	3.41	3.3	3.5	3.9	5.8	5.8	11.0
30	30	20	10	14	26	31	35	50	
CL	G		E.P.						

218.66

Chatsworth Blvd

T.P.	11.26	183.59	10.63	172.96	(172.94)
T.P.	0.74	179.84	7.51	172.33	
T.P.	0.85	191.92	12.82	179.10	
T.P.	0.75	204.21	13.14	196.07	
T.P.	0.75	204.21	12.82	203.46	
T.P.	0.91	216.28	5.67	215.37	
T.P.	7.18	221.04	4.80	213.86	

20+00

19+60

19+40.83 = S.W. Cor. Flint ridge #
35' Rt = 2" pipe + disk # 2201
on # = Disk L.S. 2201

19+32.09 = Disk - L.S. 2201

From here on.
grade - Paving shown as whit
old pave + new pave. meet for

18+91.2 30' Lt. = B.C. ch. Ret. 14' to Coronado.

S.W.B.P. Coronado & Catalina

6.58	6.58	6.61	6.46	6.60	6.7	6.3	6.2
30	20	10		105	25	29	35
				E.P.			

5.66	5.64	5.62	5.45	5.50	5.7	5.4	5.4
30	20	10		105	25	29	35
				E.P.			

213.27	213.29	213.38	213.51	213.46	213.0	213.1	213.86
5.39	5.37	5.28	5.15	5.20	5.7	5.0	4.80
30	20	10		105	25	27	35
				E.P.			on pipe

213.32	213.39	213.46	213.60	213.53	213.0	213.9	214.1
5.34	5.27	5.20	5.06	5.13	5.7	4.8	4.5
30	20	10		105	25	27	35
				E.P.			

213.91	213.21	213.56	213.60	213.91	213.59	213.2	213.7	214.1
4.75	5.41	5.10	5.06	4.95	5.07	5.5	5.0	4.6
30	30	20	10		10	24	27	35
66	6				E.P.			

1-26-51

Additional Notes on
Coronado: Caddis to Chatsworth
(see P. 20)

~~INTERVAL~~
JAN 29 1951

4+05

3+55

3+05.10 P.L. 197

2+75

2+47

45

197 ²⁷	196 ⁶⁶	197 ⁰⁰	197 ¹⁴	197 ⁰⁶	196 ⁶²	197 ²⁷
20	20	10		10	20	20
Cb	G				G	Cb

195 ⁰⁸	194 ⁴⁵	194 ⁸⁸	194 ⁸⁸	194 ⁹⁵	194 ⁴⁸	195 ⁰⁸
20	20	10			20	20
Cb	G			10	G	Cb

192 ⁹²	192 ³²	192 ⁵⁶	192 ⁷²	192 ⁶⁷	192 ³⁷	192 ⁹³
20	20	10		10	20	20
Cb	G				G	Cb

191 ⁴⁶	190 ⁷⁸	191 ¹⁰	191 ²⁷	191 ⁷	190 ⁸⁶	191 ⁵⁴
20	20	10		10	20	20
Cb	G				G	Cb

189 ⁷	189 ²⁵	189 ³⁵	188 ⁵⁶	189 ⁴⁵	189 ⁷	189 ²⁵
20	20	10		10	20	20
Cb	G				G	Cb

Del Mar. East of Catalina

Check broken walk on east
Sommermejer 2/27/51

See page 20 for Orig sketch

5' walk, lined into $2^5 \times 2^{45}$ Blocks

Blocks marked with X are broken
or cracked.

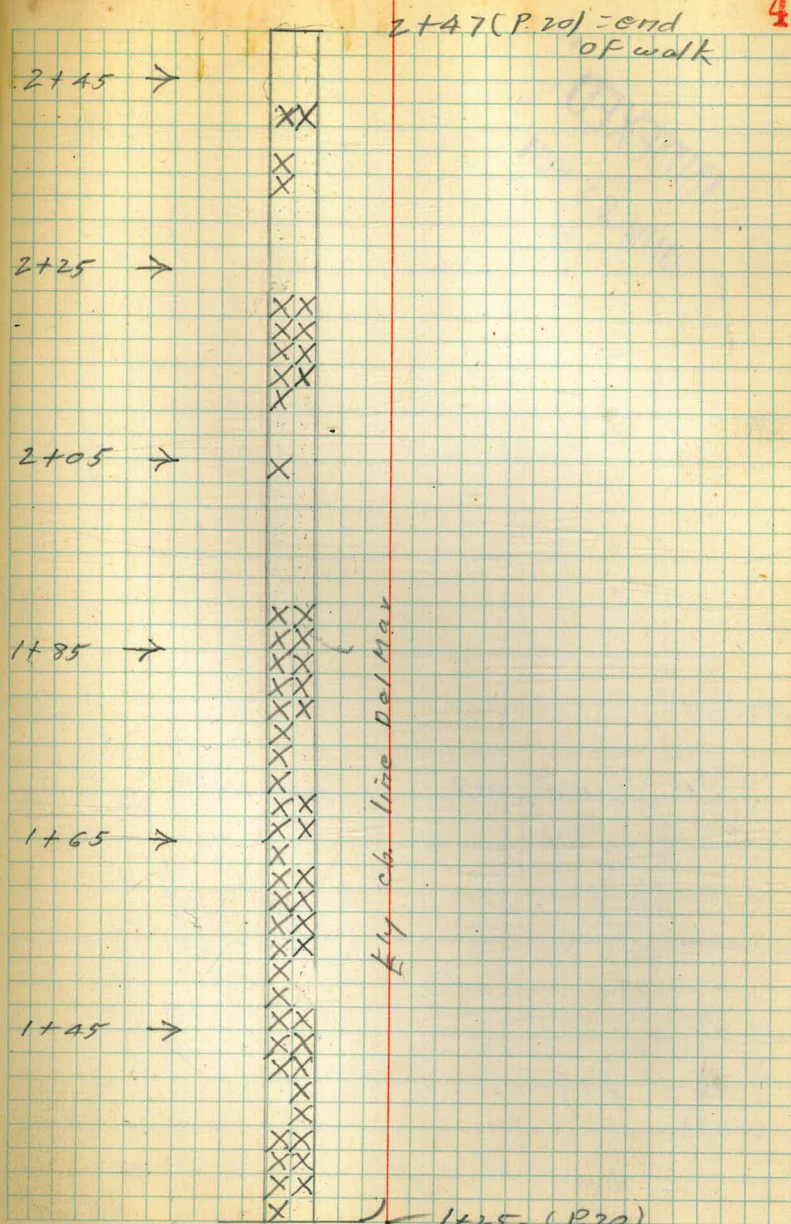
Stationing from page 20

Walk is 5' wide

blocks are 2^5 N. + S. and 2^{45} E. + W.

Might be better to
replace entire walk.

46



3+25

3+22 17¹/₂ LT & water meter

3+09 30° LT & 7' con drive

TP 2 10⁹⁶ 118¹² 9⁷⁵ 107¹⁶

3+00

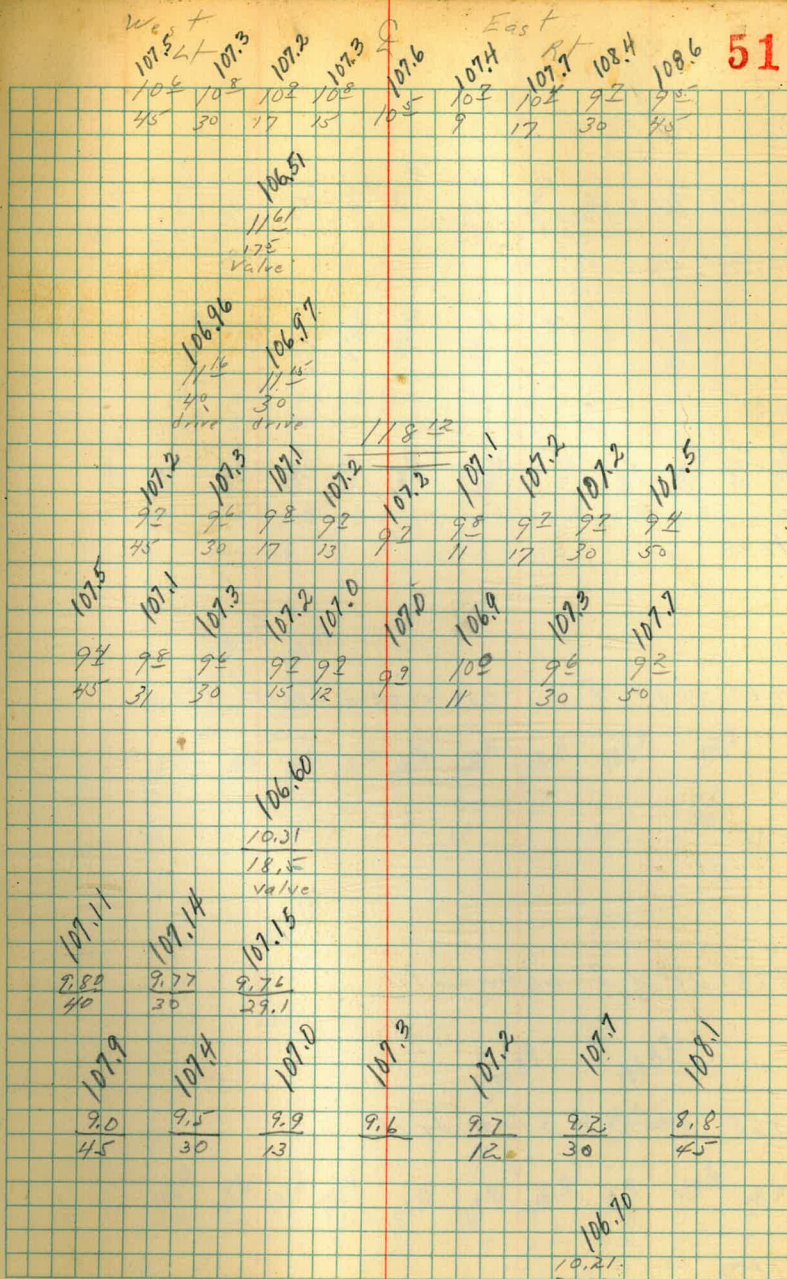
2+75

2+71 18¹/₂ LT = & Water Meter

2+60 29¹/₂ LT = & 2 Ribbon drive 2' each 7' wide

2+50

2+46 21¹/₂ RT = Water meter



0793 30' LT E 7' con ribbon drive 2' ea

0786 23' RT E water meter

0775' 29' RT E con step + 4' con walk

0774 21' LT E water meter

0735

0720 31' LT E 3' con walk

0717 24' LT E water meter

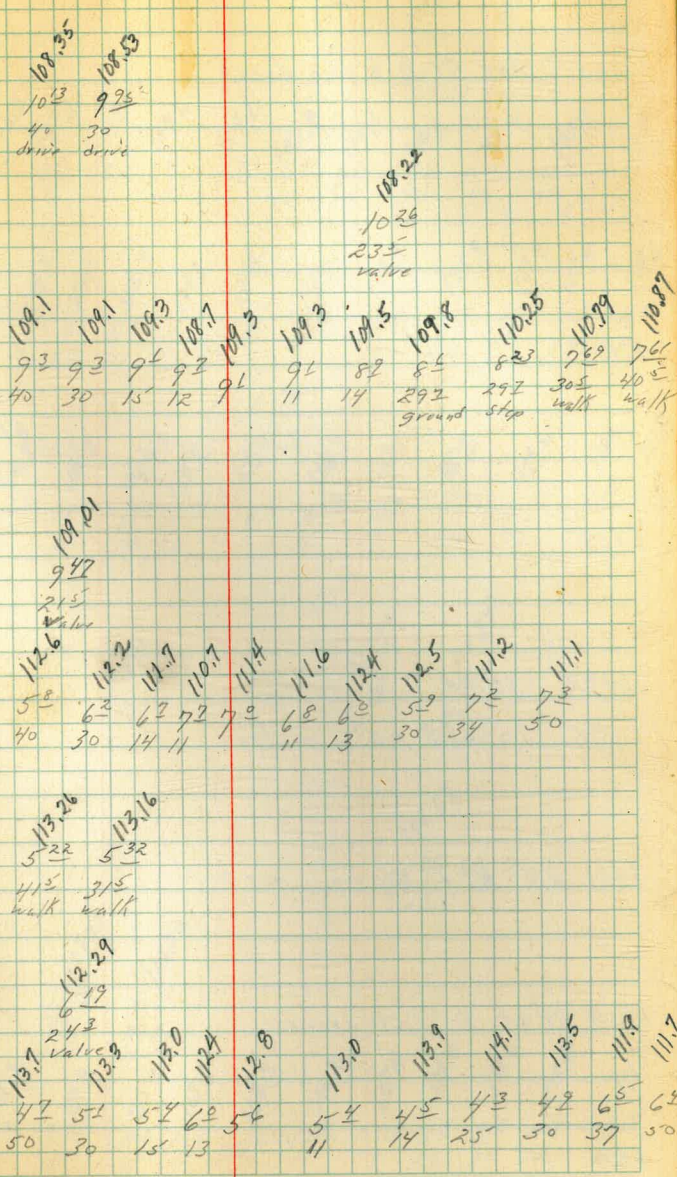
0710

West
LT

E

East
RT

55



4100

3750

3738 29° LT & Popular tree

3734 28° LT & 34" con walk

3732 18° LT & water meter

3729 28° LT & 6" Popular tree

3719 28° LT & 8" Popular tree

3709 28° LT & 8" Popular tree

3700 28° LT & 6" Popular tree

2785 21° RT & water meter

2772 18° LT & water meter

100.0	101.3	101.4	101.1	102.0	102.4	102.3	102.5	102.9	103.5	104.4	105.7
112	104	102	96	92	93	94	93	88	88	73	66
50	30	27	17	11	9	14	19	29	30	34	30

101.2	102.3	102.5	102.3	102.6	102.4	102.9	103.0	103.5	104.9	105.0
105	94	93	92	91	93	88	82	83	68	62
48	30	15	11	9	13	15	29	30	34	45

102.59	102.79	102.83
94	88	88
40	30	25
walk	walk	walk

101.57
104
180
valve

102.3	102.7	103.1	102.8	103.2	102.9	103.3	103.5	104.5	105.5	106.0
94	90	85	82	85	88	84	82	72	62	52
45	30	15	10	5	13	15	25	30	40	50

102.98
873
215
valve

102.66

905
182
valve

7 111 21

5450 28° LT Begin floral planting

5435 28° LT 3' con walk

5121 23° LT water meter

5400

4495 21° LT water meter

4496 30° LT 7' condrive

4492 29° LT 3' wide End 5' high cypress hedge

4475 21° LT water meter

4450

4448 30° LT 3' wide Begin 5' high cypress hedge

4406 20° RT water meter

West					East					
101.4	101.6	101.5	101.4	101.9	102.0	102.5	102.6	103.3	103.8	104.2
105	102	102	103	98	92	92	91	82	72	75
50	30	18	14	9	15	19	28	30	33	50

101.65	101.69	101.36
106	102	102
40	30	25
walk	walk	walk

101.8	102.1	102.1	102.2	102.1	102.2	102.6	104.2
99	96	95	92	95	96	95	75
56	30	16	13	9	15	18	45

102.02	102.22	101.66
95	99	105
40	30	21
drive	drive	valve

101.5	102.1	102.0	101.8	102.2	102.2	102.3	103.1	103.6	105.2	105.7
103	96	92	92	95	95	94	85	81	65	60
50	30	17	12	9	13	17	26	30	37	50

π 1112

BM
TR. 1125 11703
6740 North edge paving

060 11643
006 10508

Sid BP 474
Ocean View
11642 ✓

6730 E Ocean View Blvd

6720 South edge paving

6712

6710

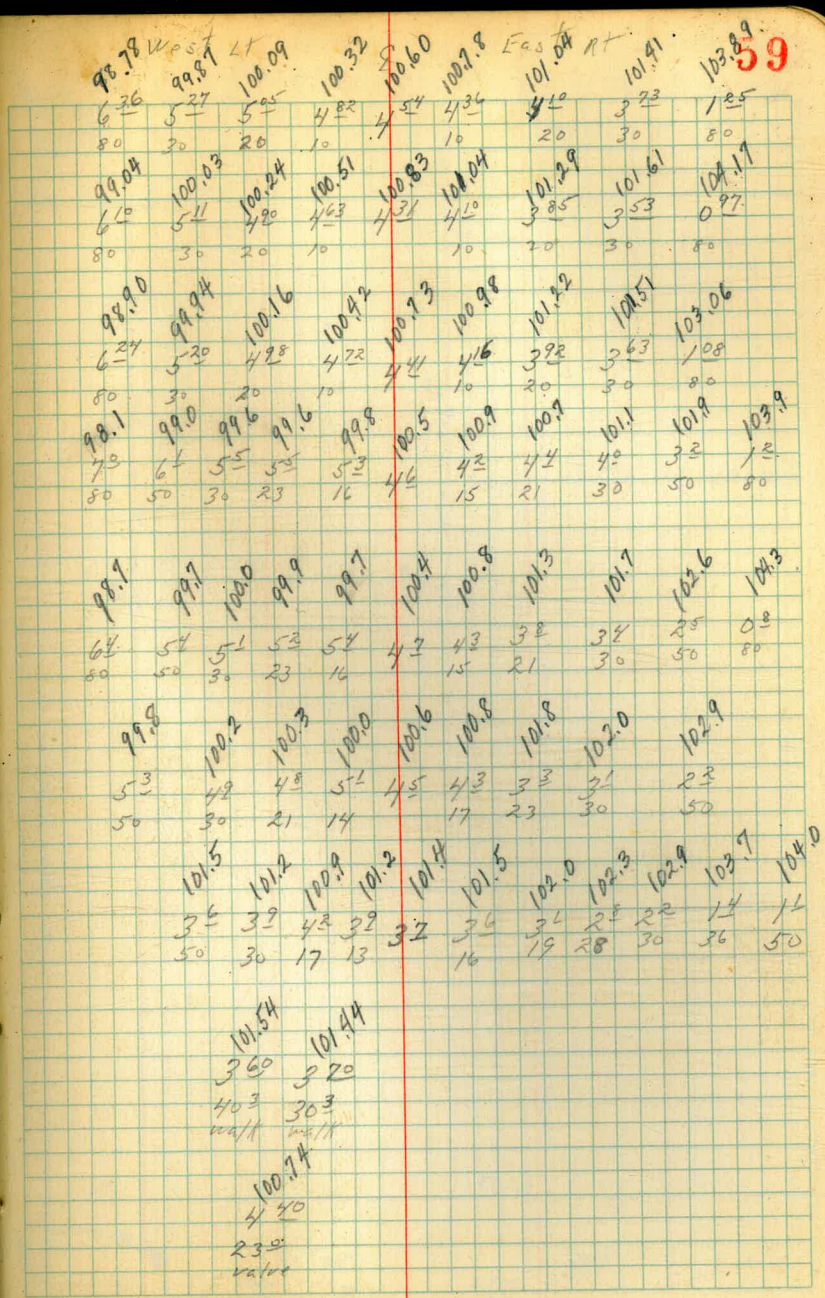
6700 28° Lt End Floral planting South Prop Ocean View

5776

5773 30° Lt E 3' con walk

5761 23° Lt E water meter

TR. 325 10544 1032 10139



Ref Map 1008
PA 3037-47-48

ALY

132.50

Ocean View

ALY



75 75

150'

150'

150'

150'

See also pp. 47-48

100'

100'

100'

100'

Ocean View

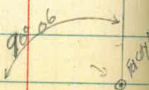
75 75

30'

Fields on map

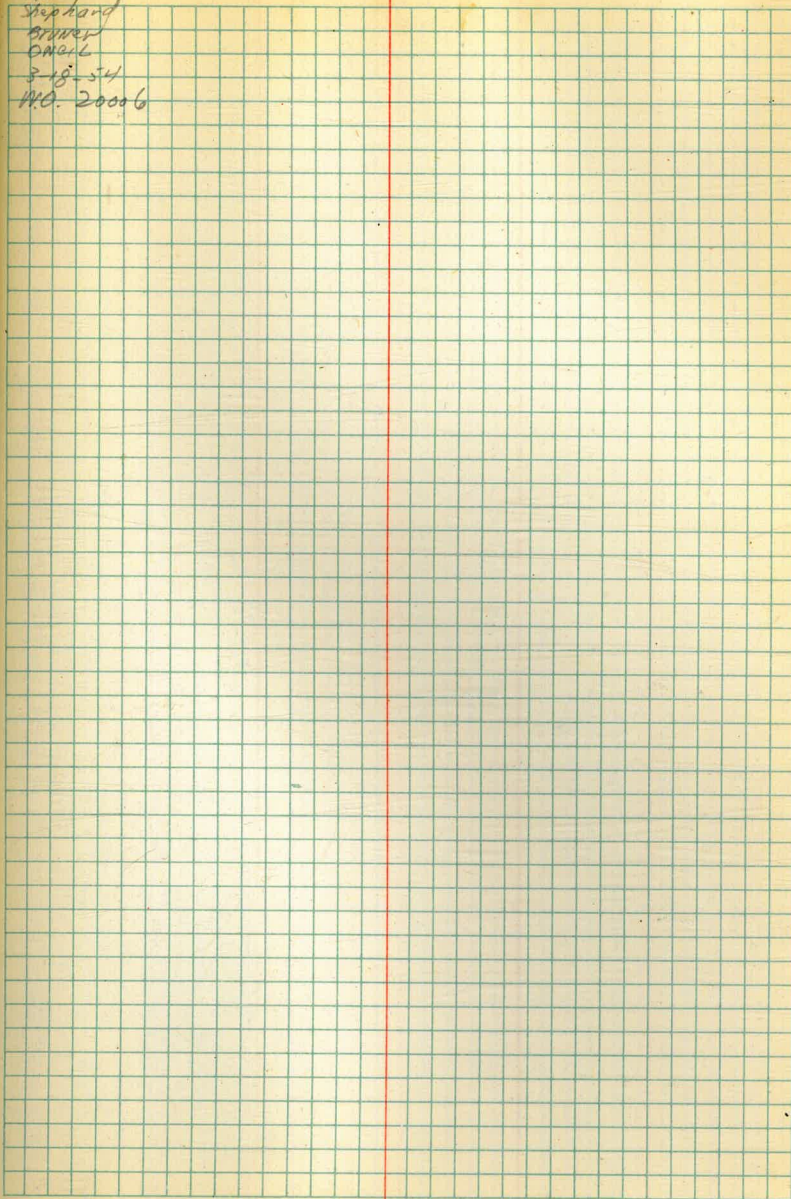


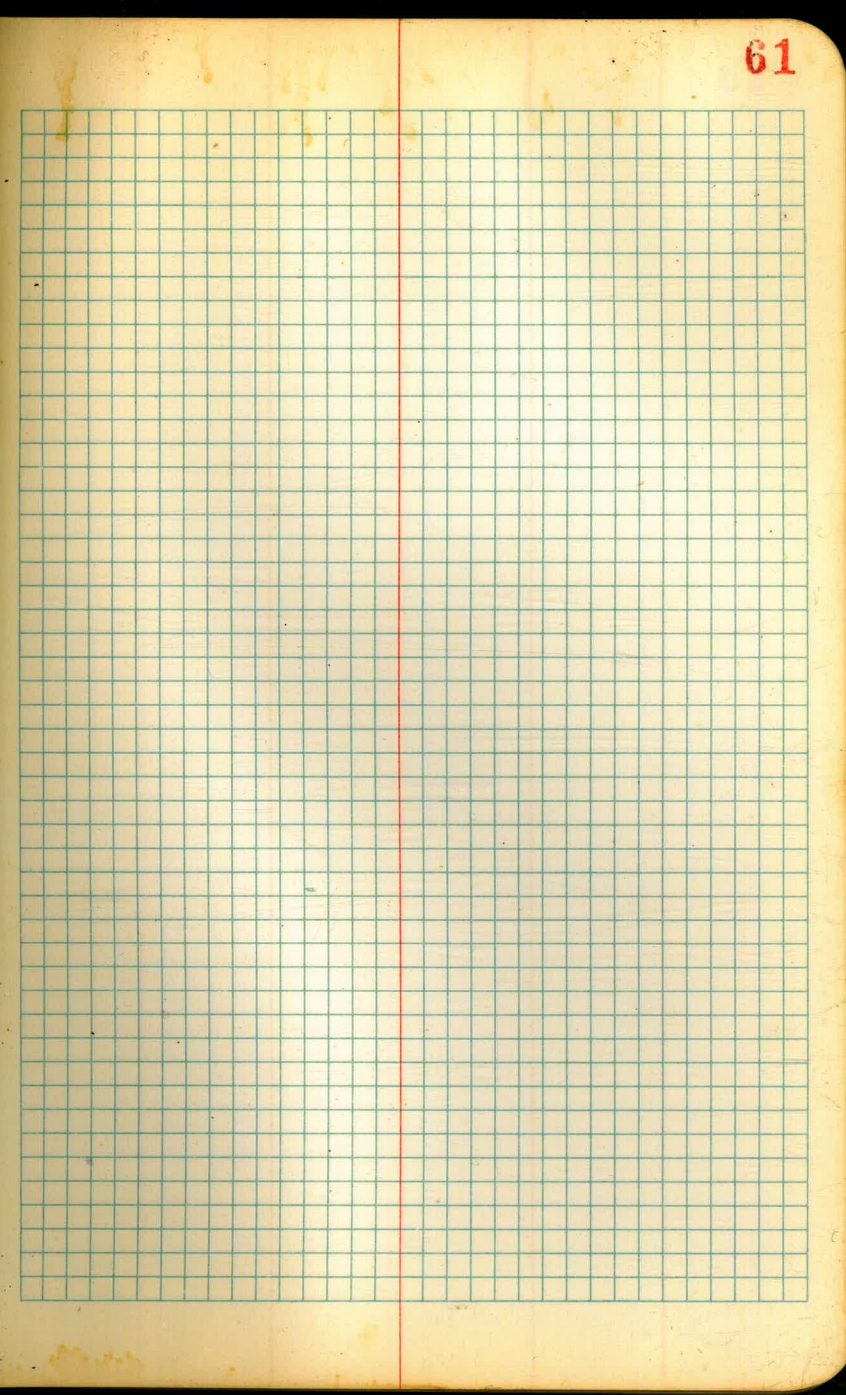
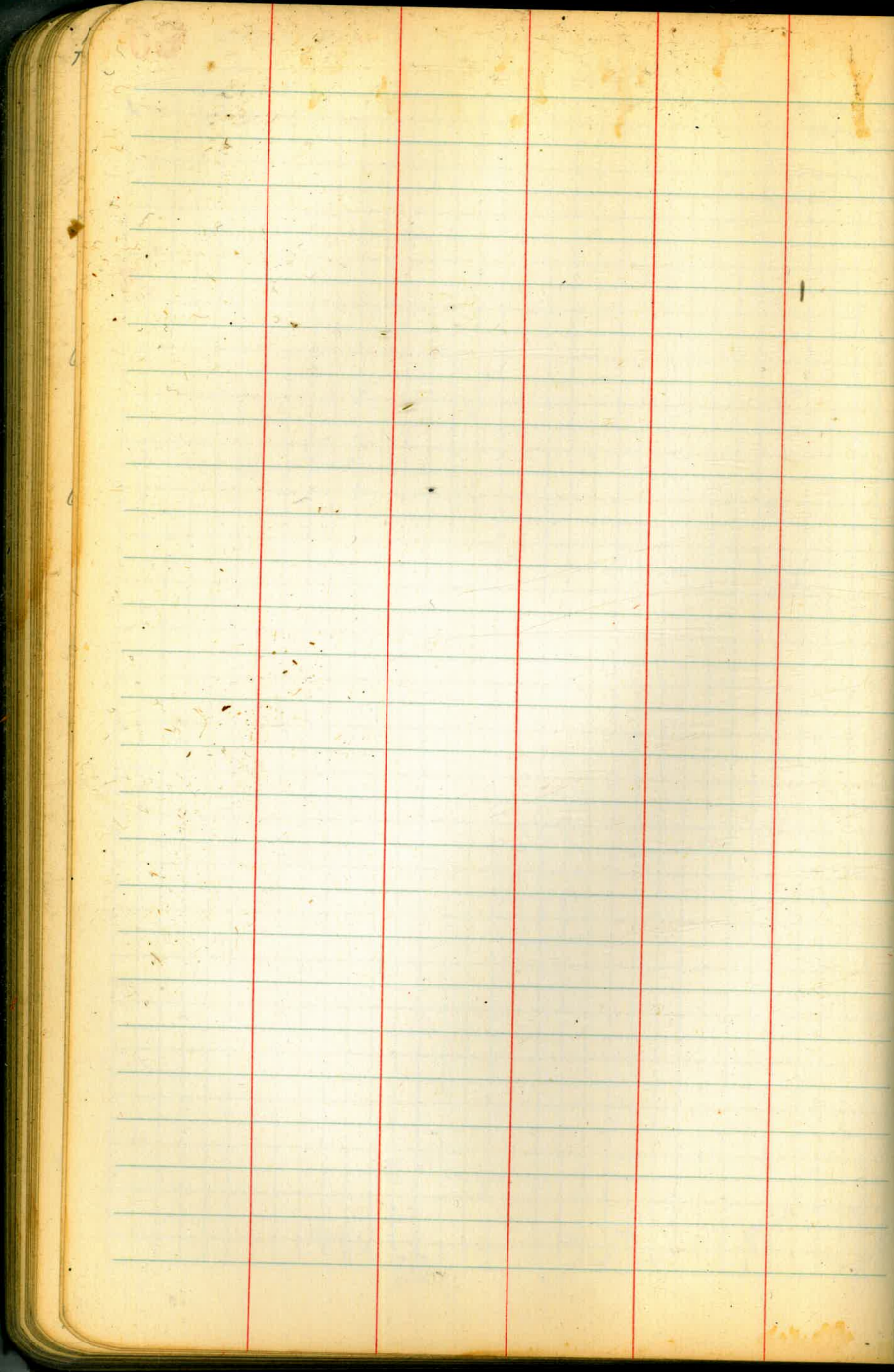
162.50'
E T ST.



STATE LOTS 39, 40, 41, 42, BAY C ALTA VISTA SUBURB 60

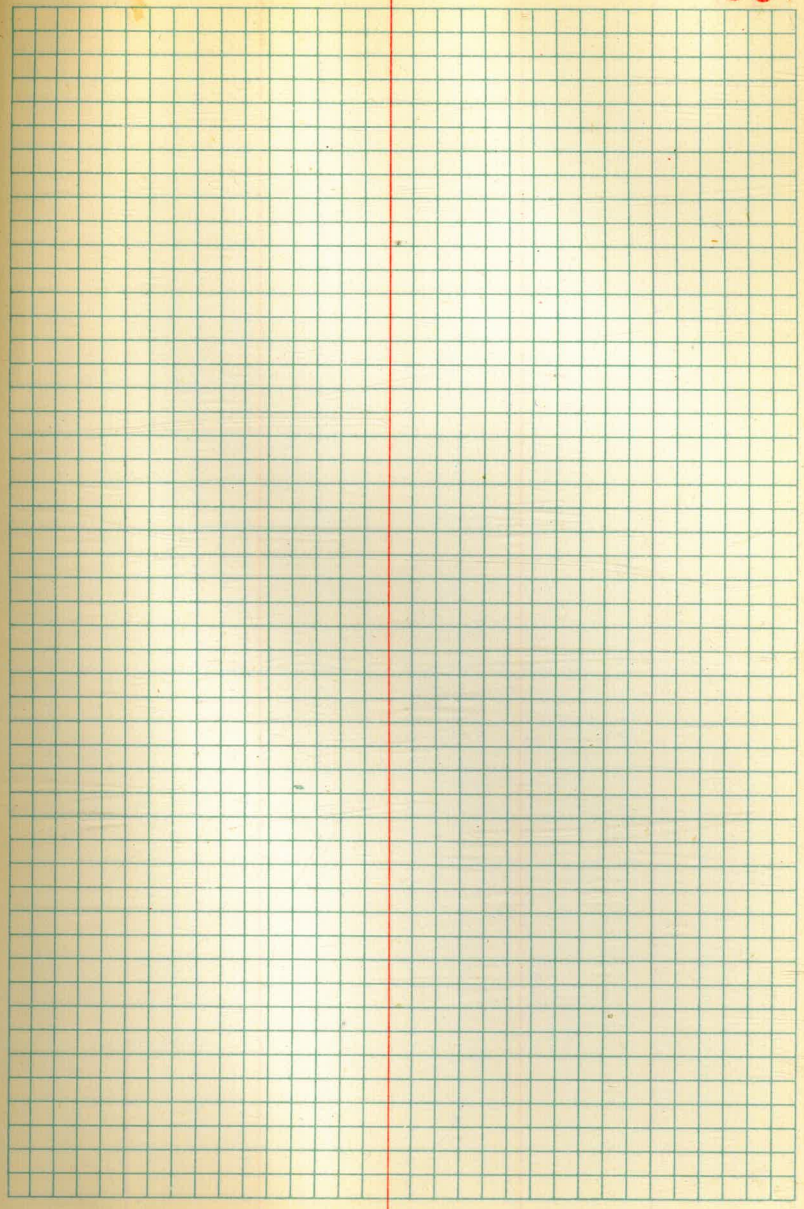
Clark
Shepard
Brown
Owens
S. 18.54
W.O. 20006

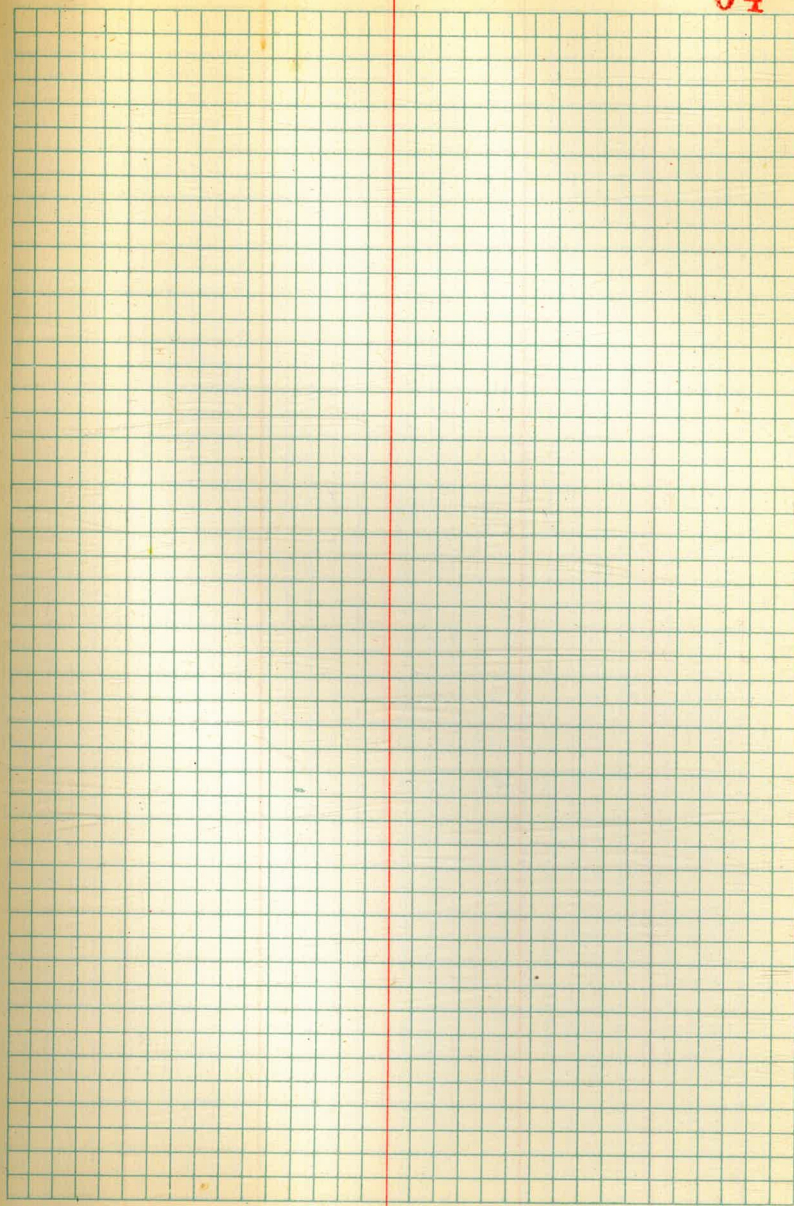




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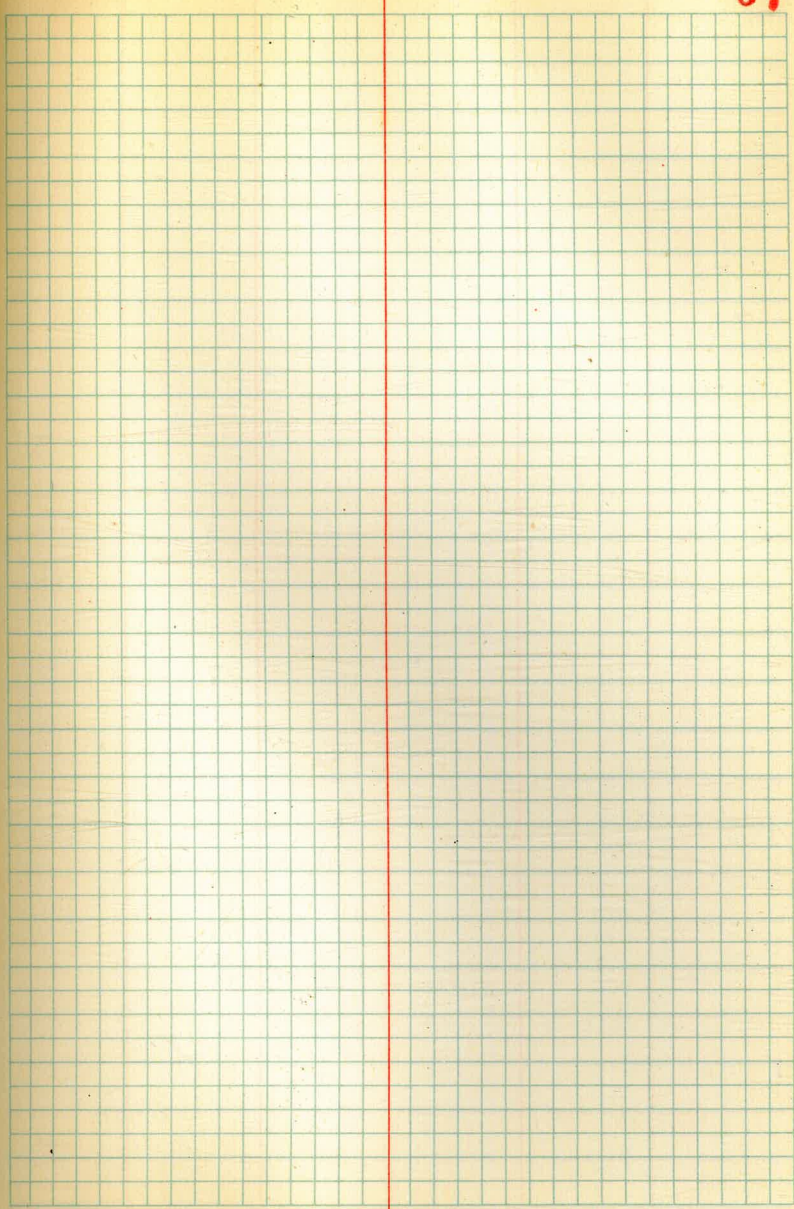
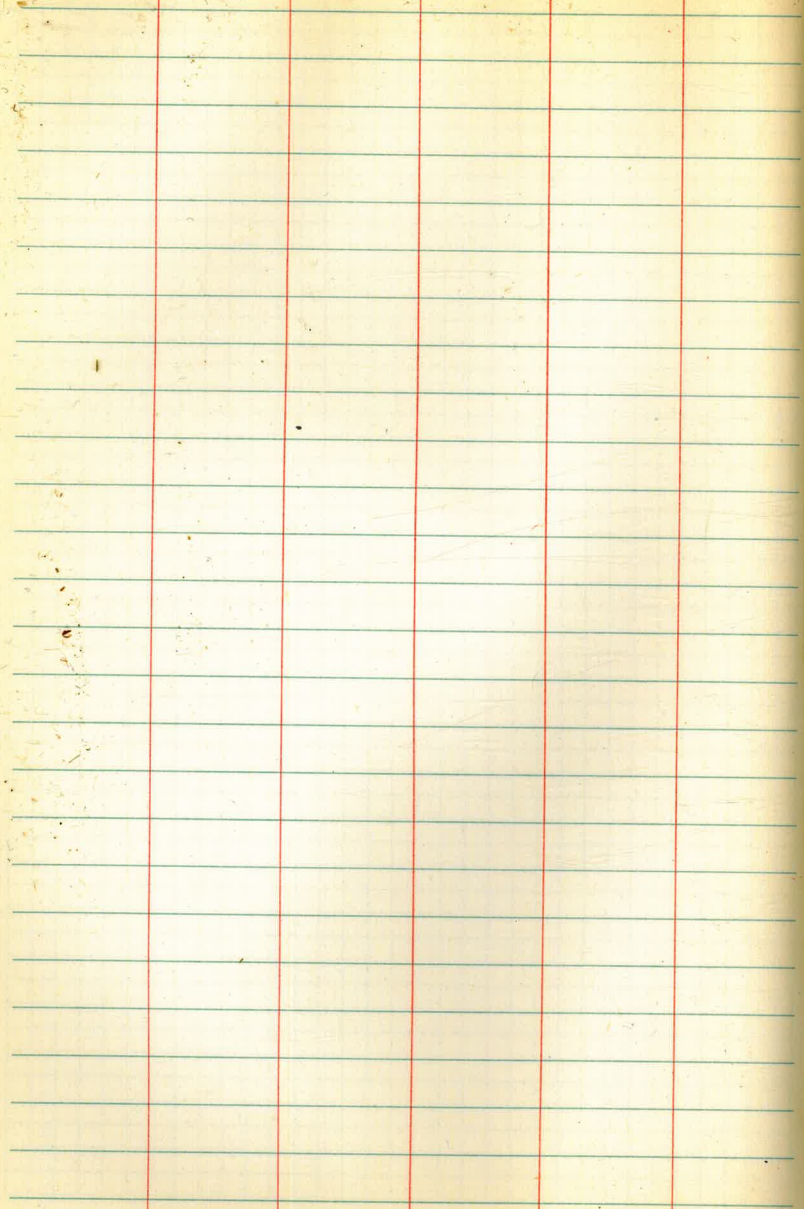
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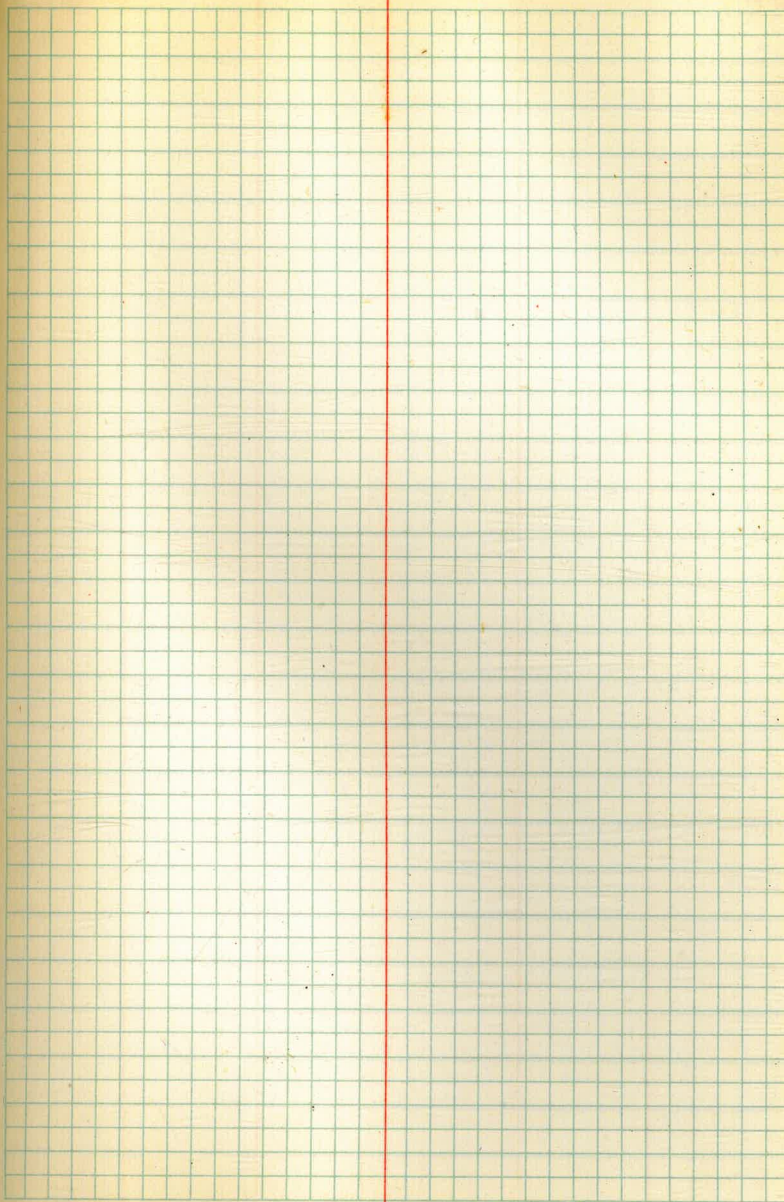
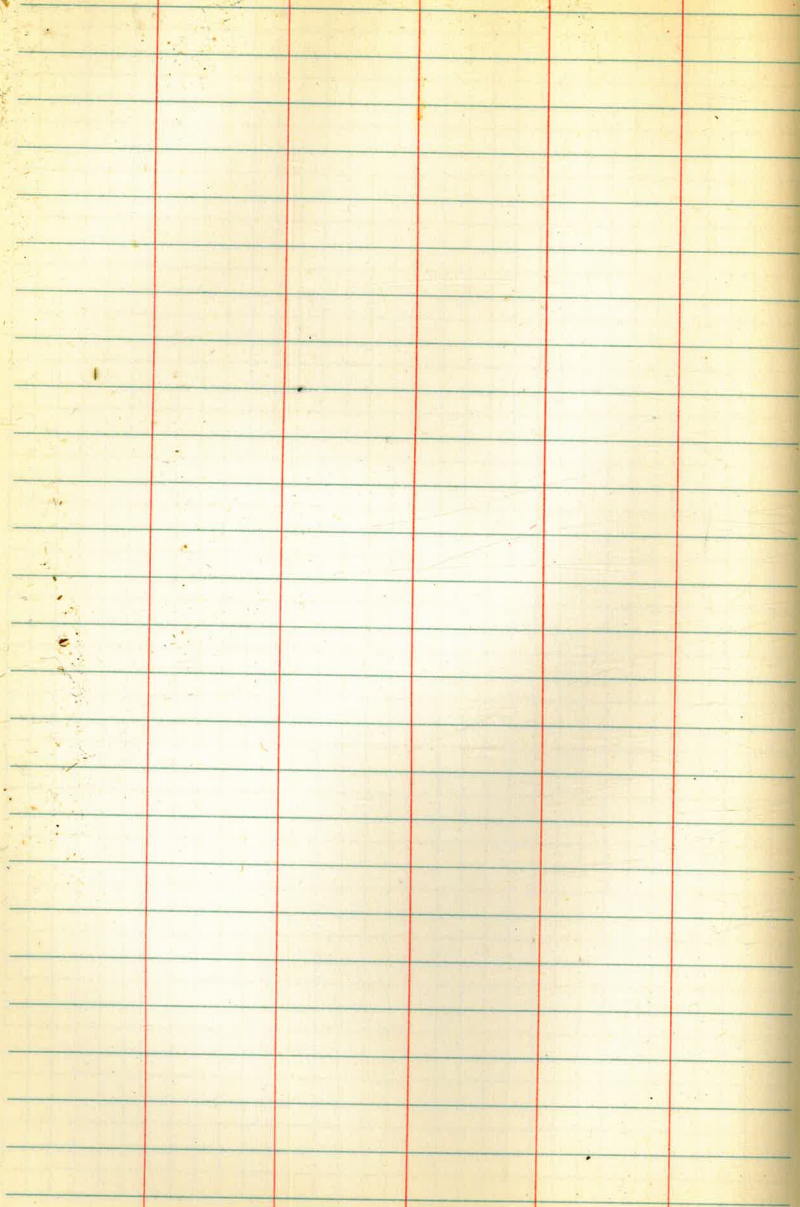


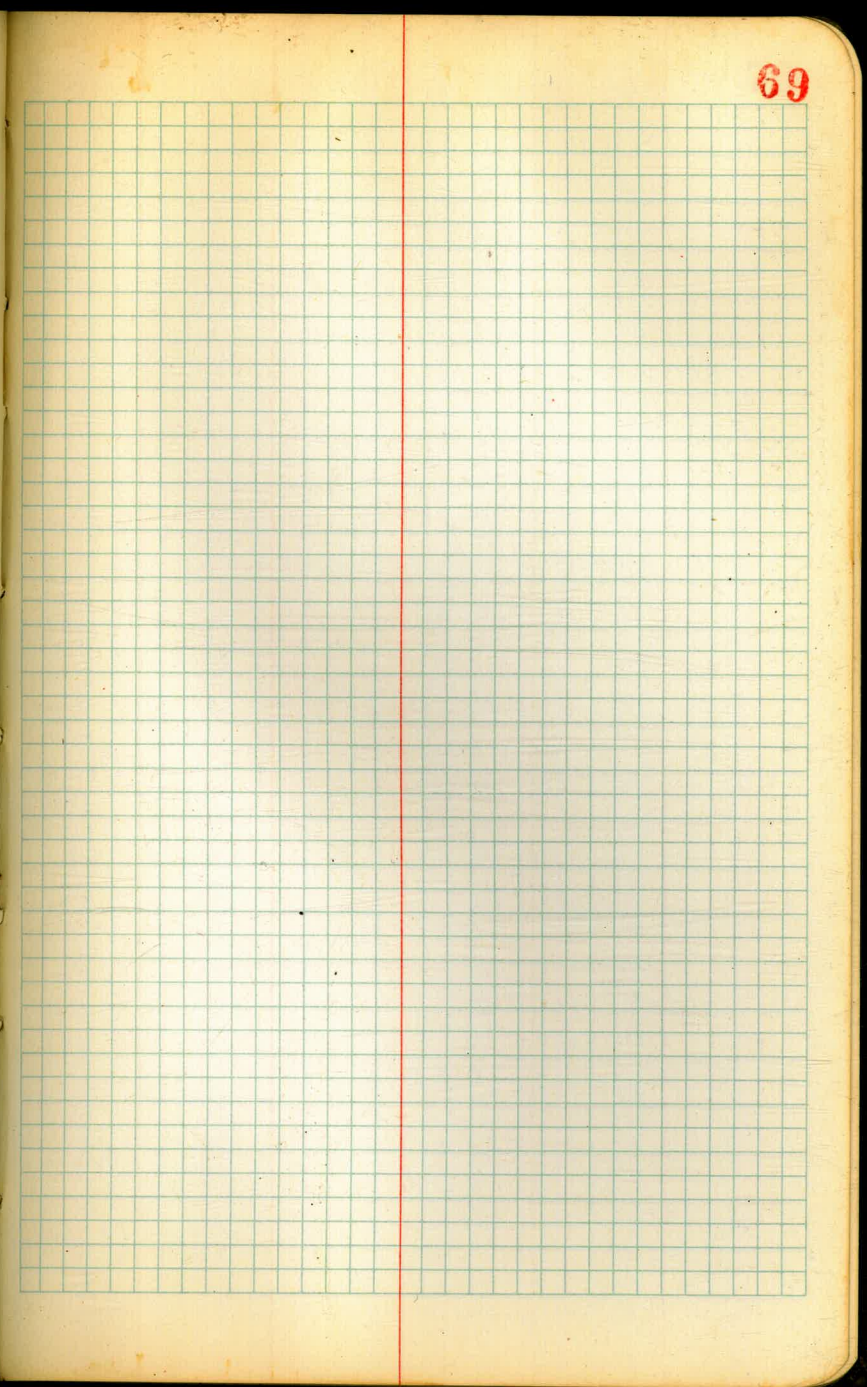
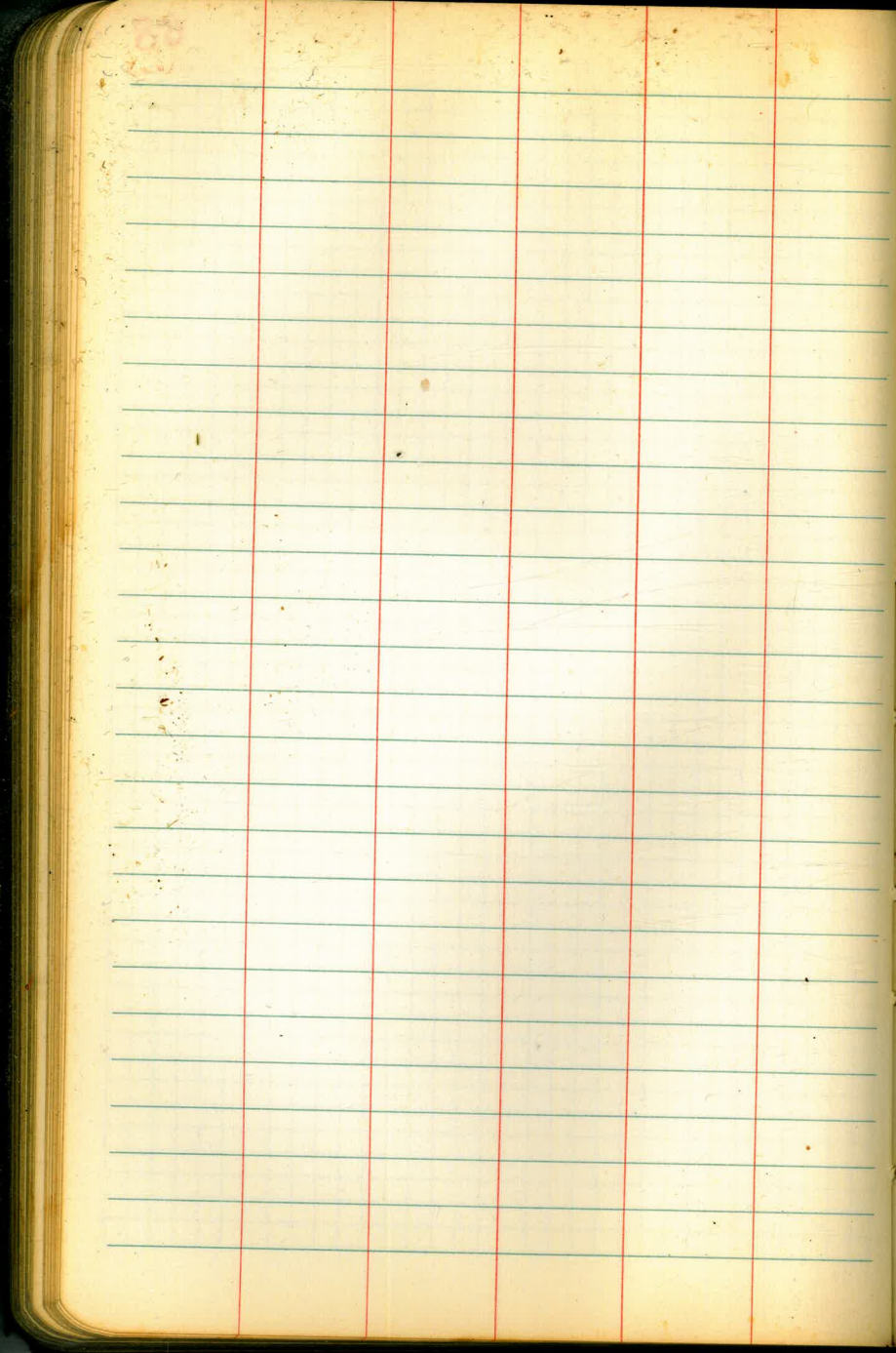


This page features horizontal green lines for writing. It is divided into five vertical columns by four red margin lines. The columns are of varying widths, with the two inner columns being the narrowest and the two outer columns being wider. The page is otherwise blank.

This page is covered in a green grid pattern. A single vertical red margin line is positioned on the left side of the page, creating a narrow left margin. The rest of the page is a uniform grid of small squares.

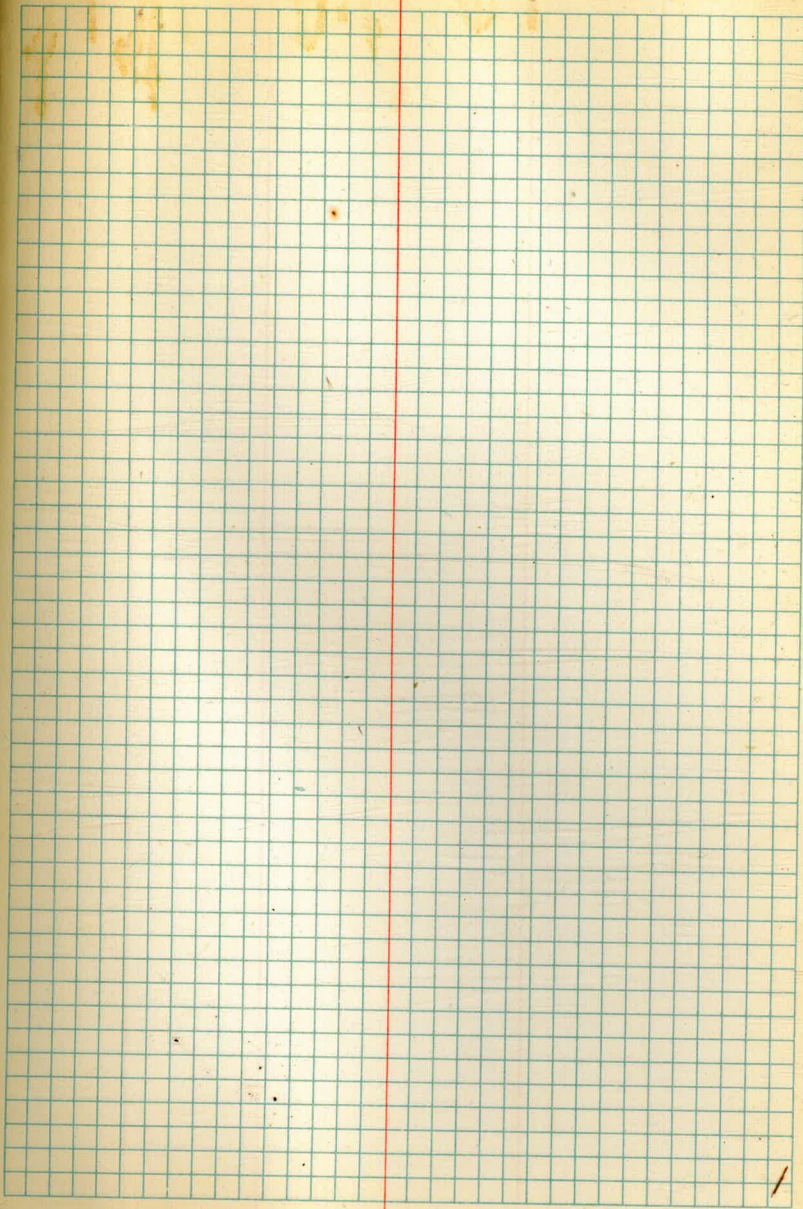


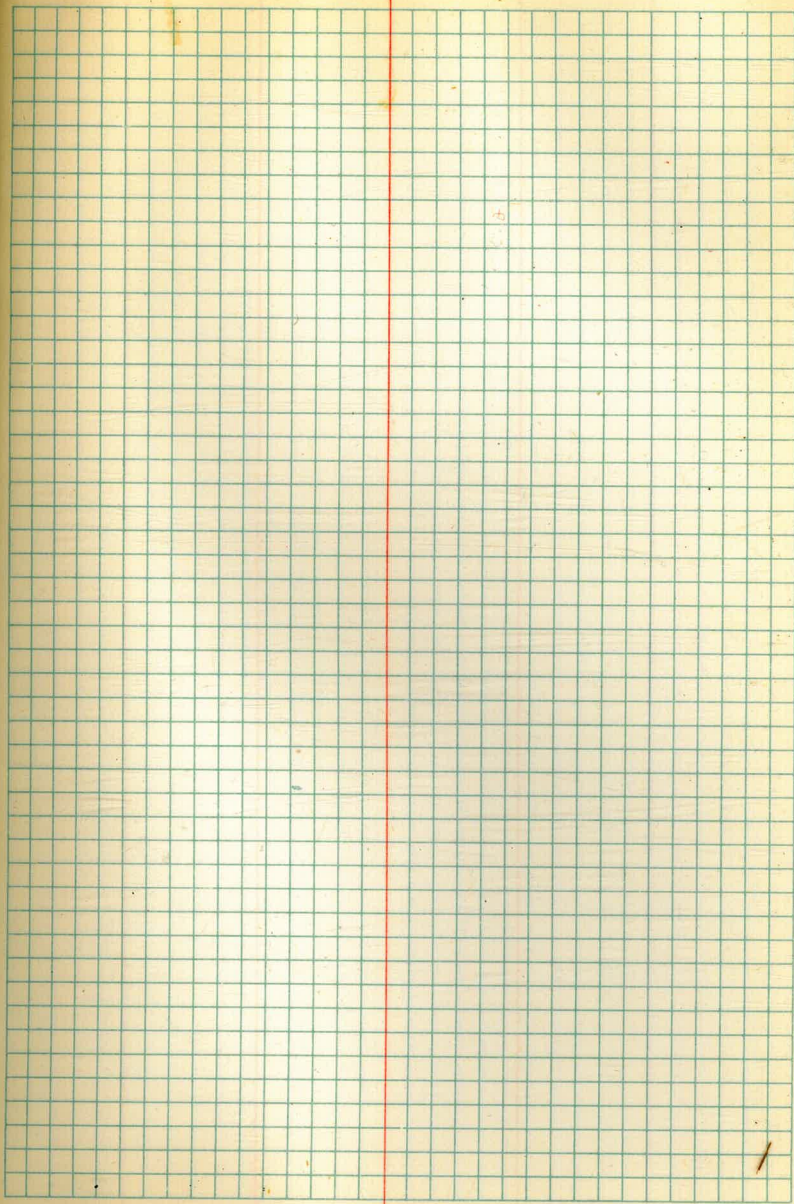


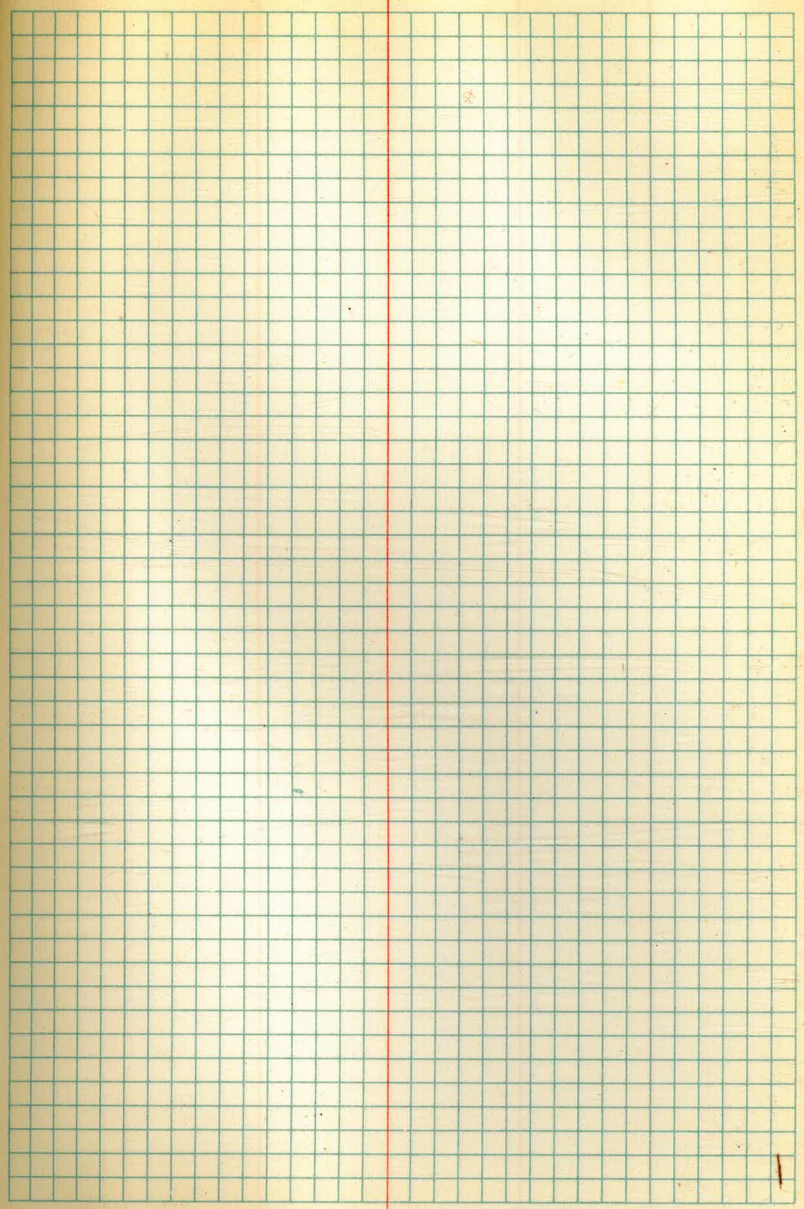
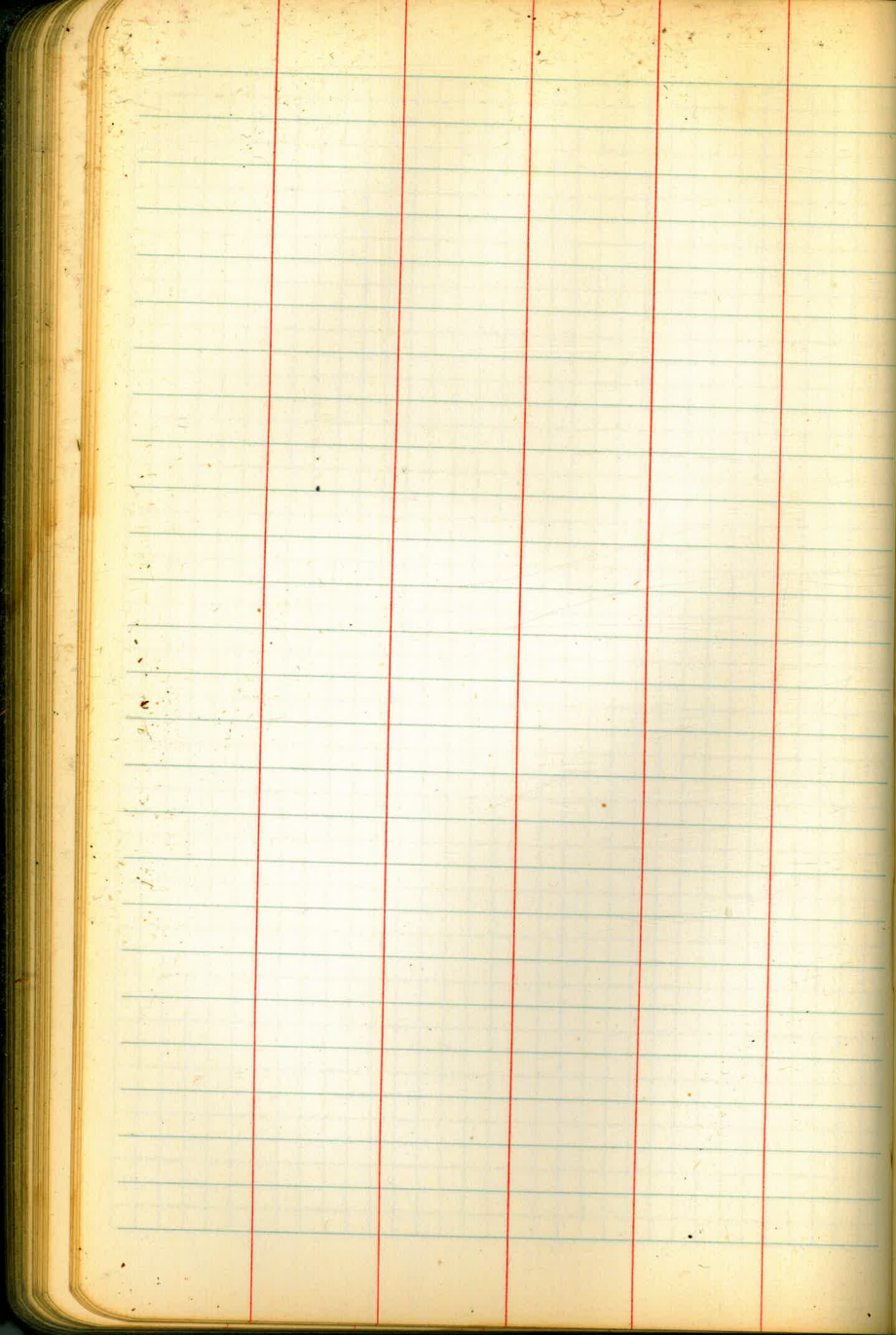


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Blank grid page with a green grid pattern and a vertical red line.

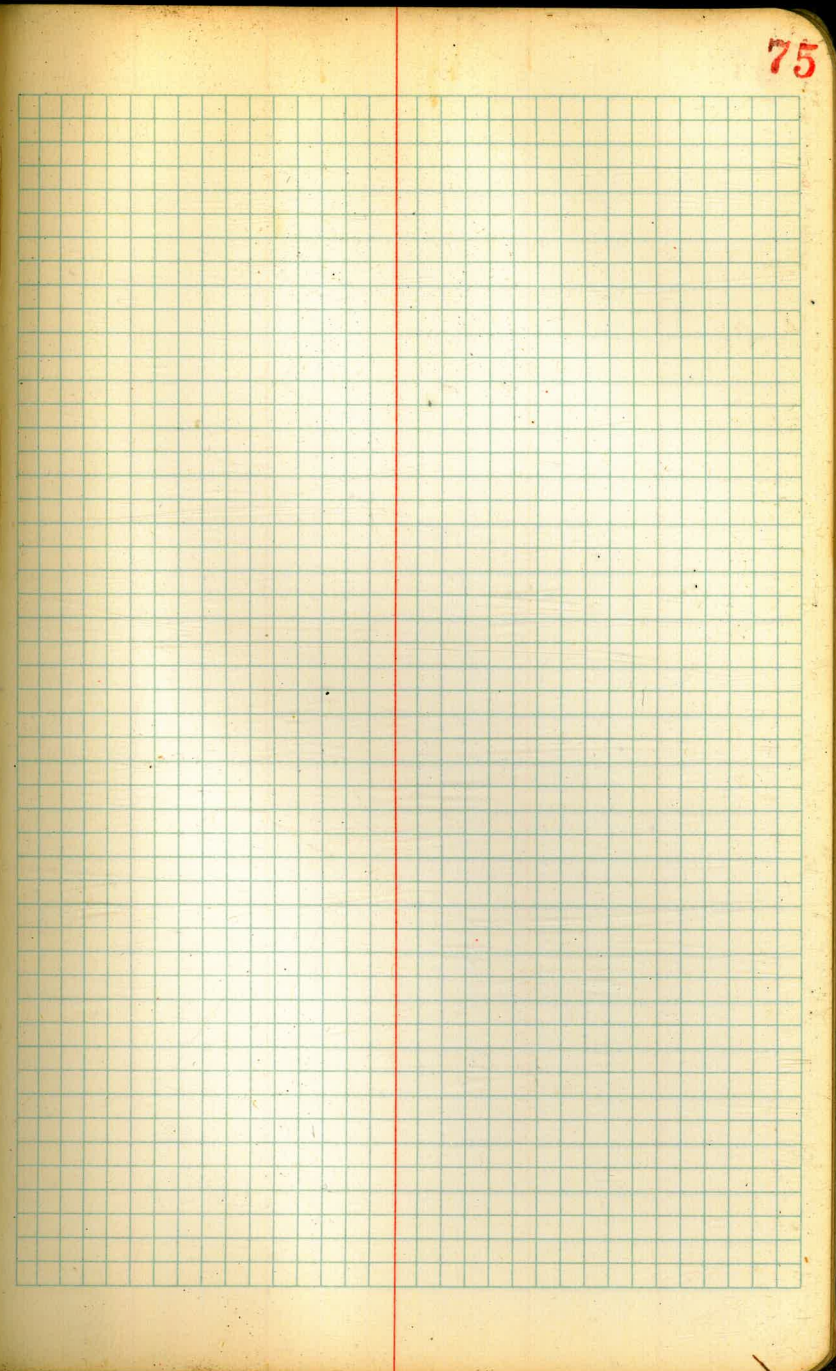
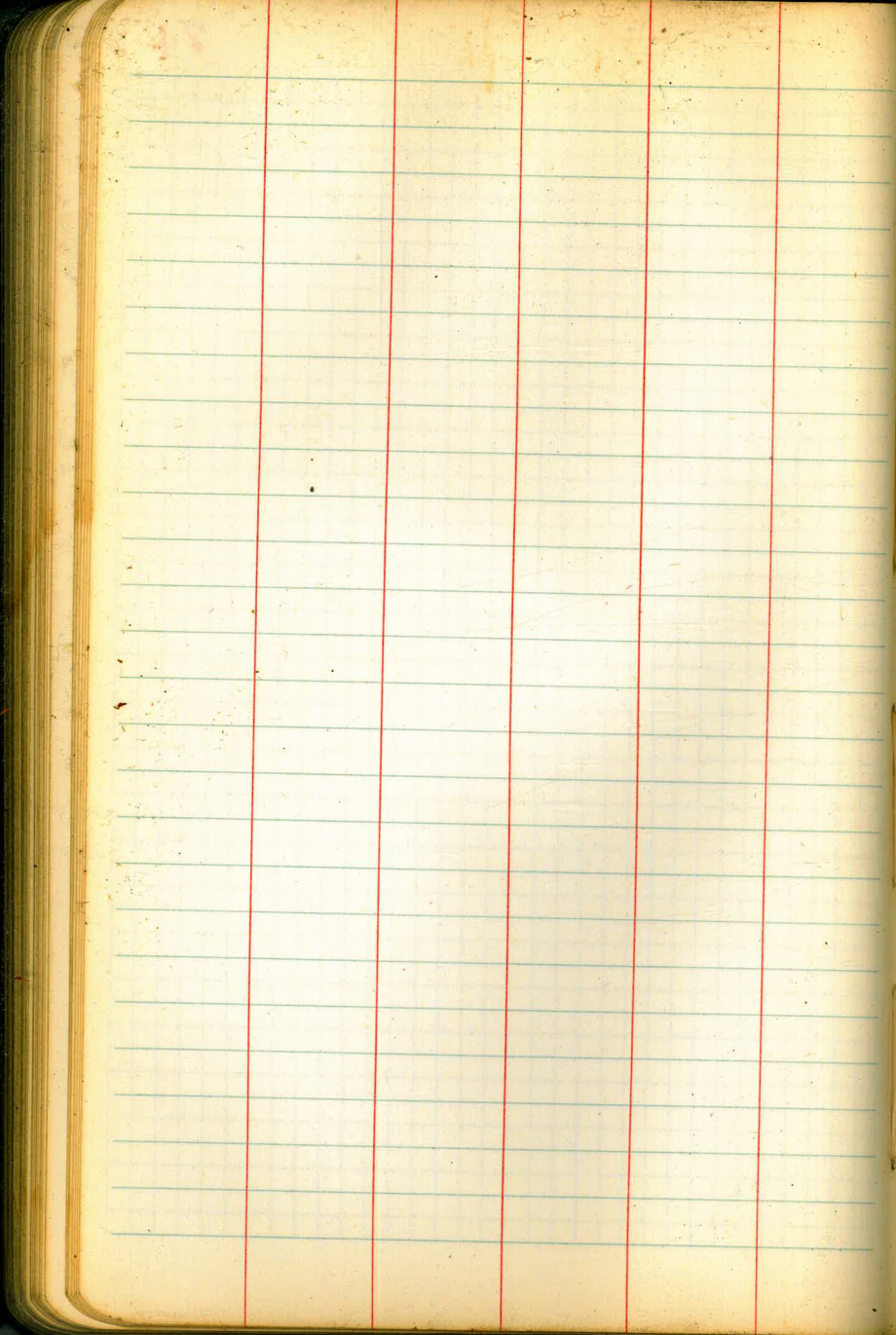






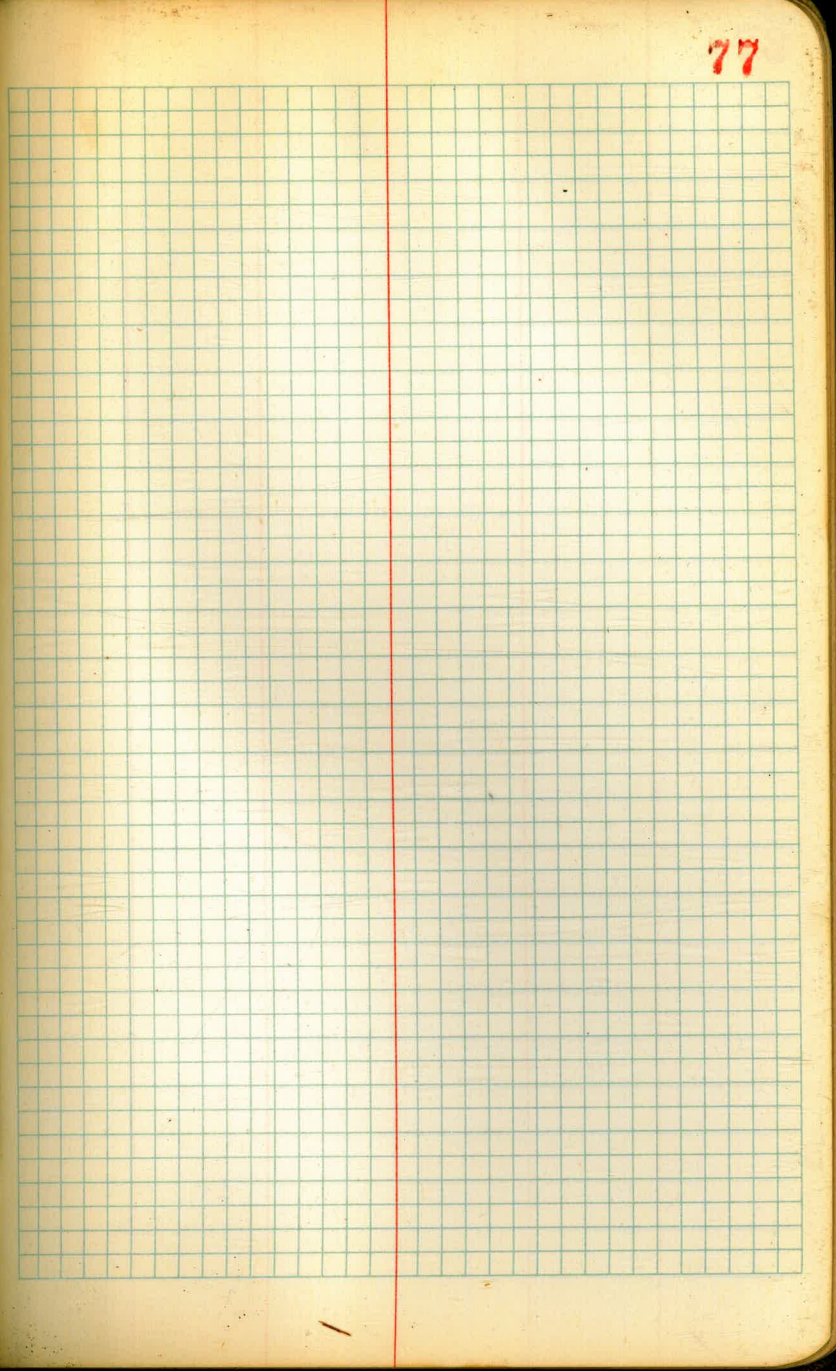
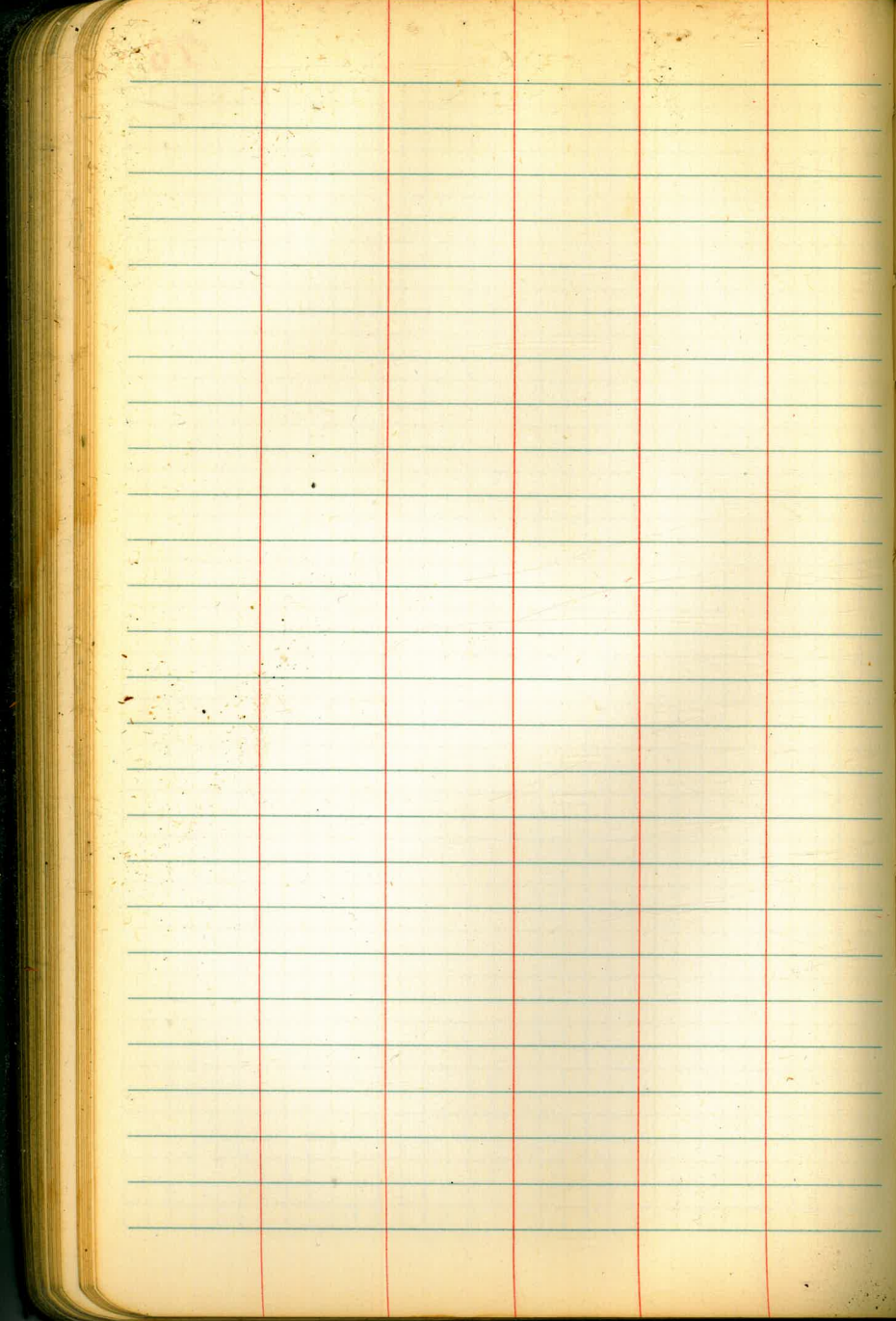
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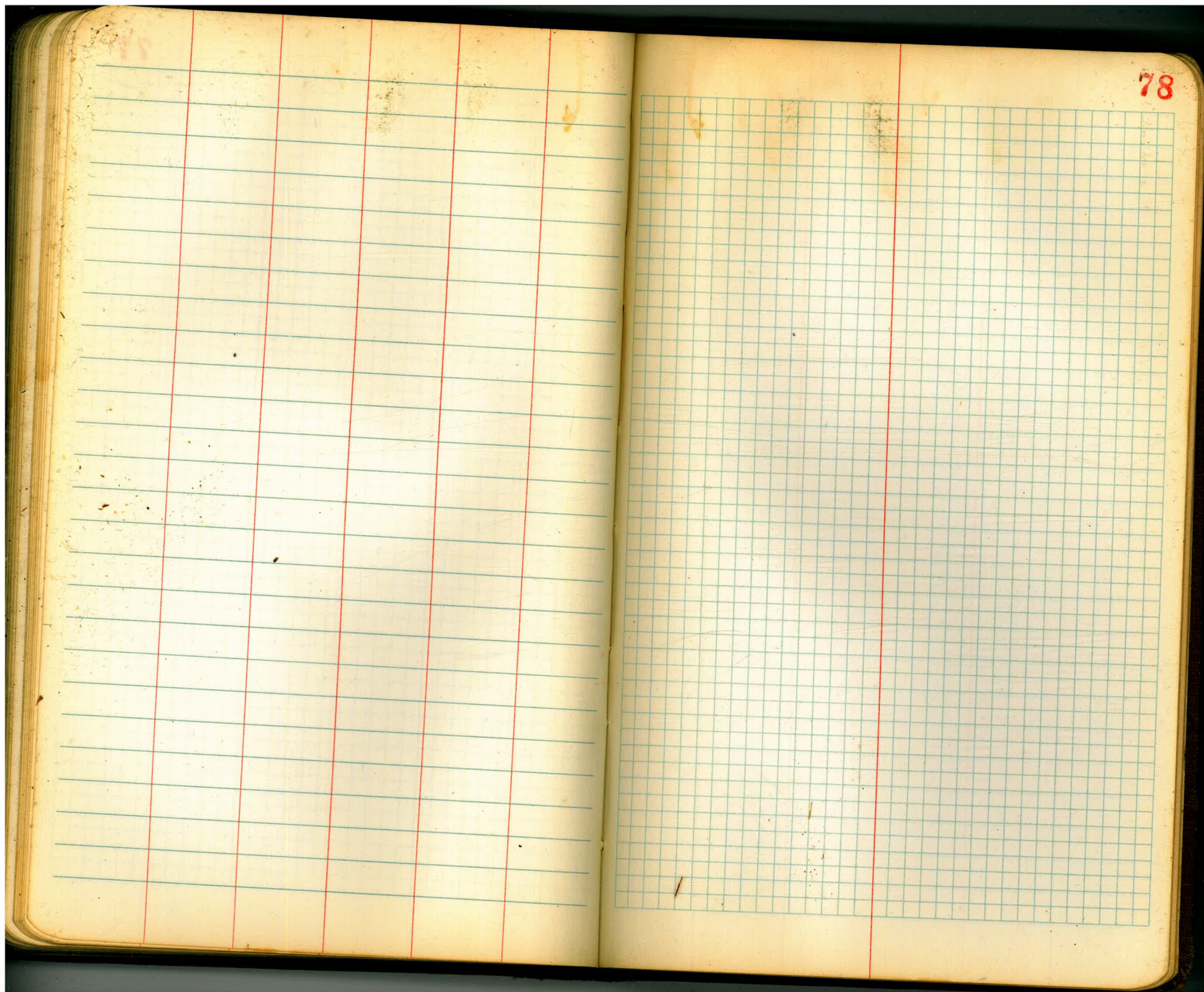
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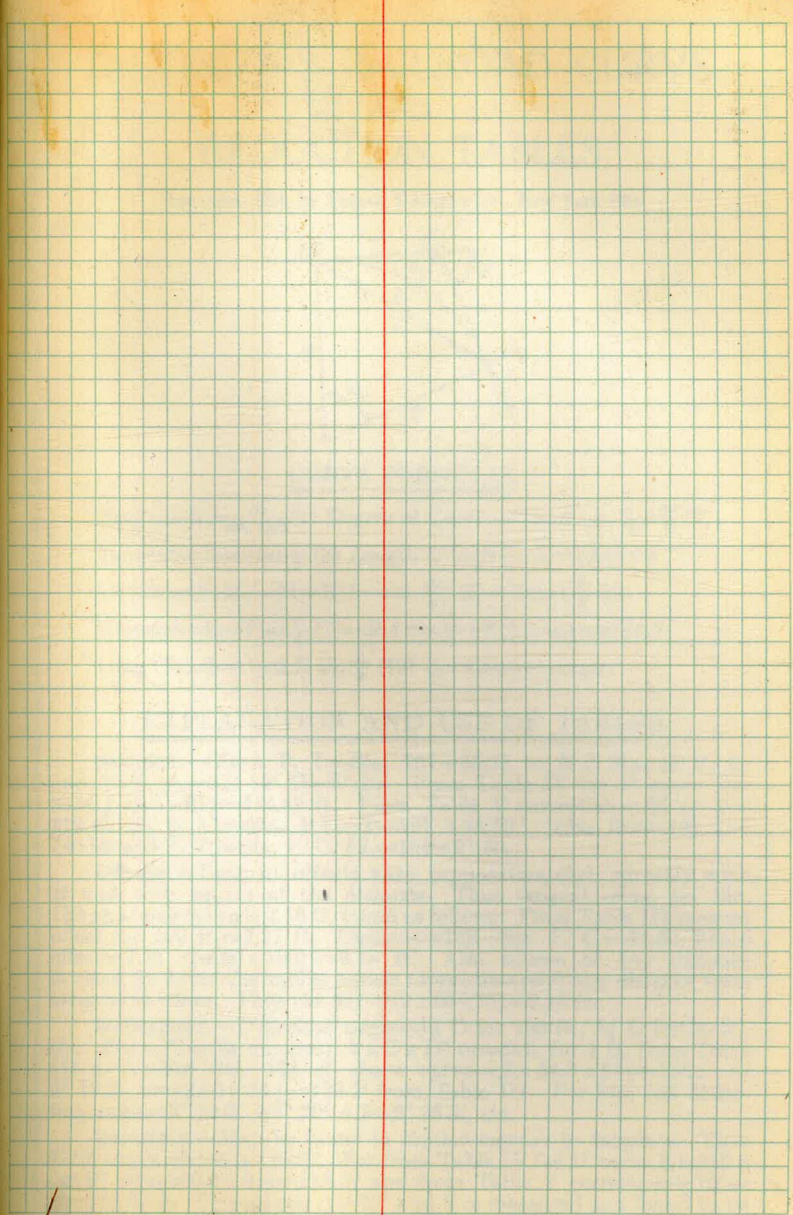
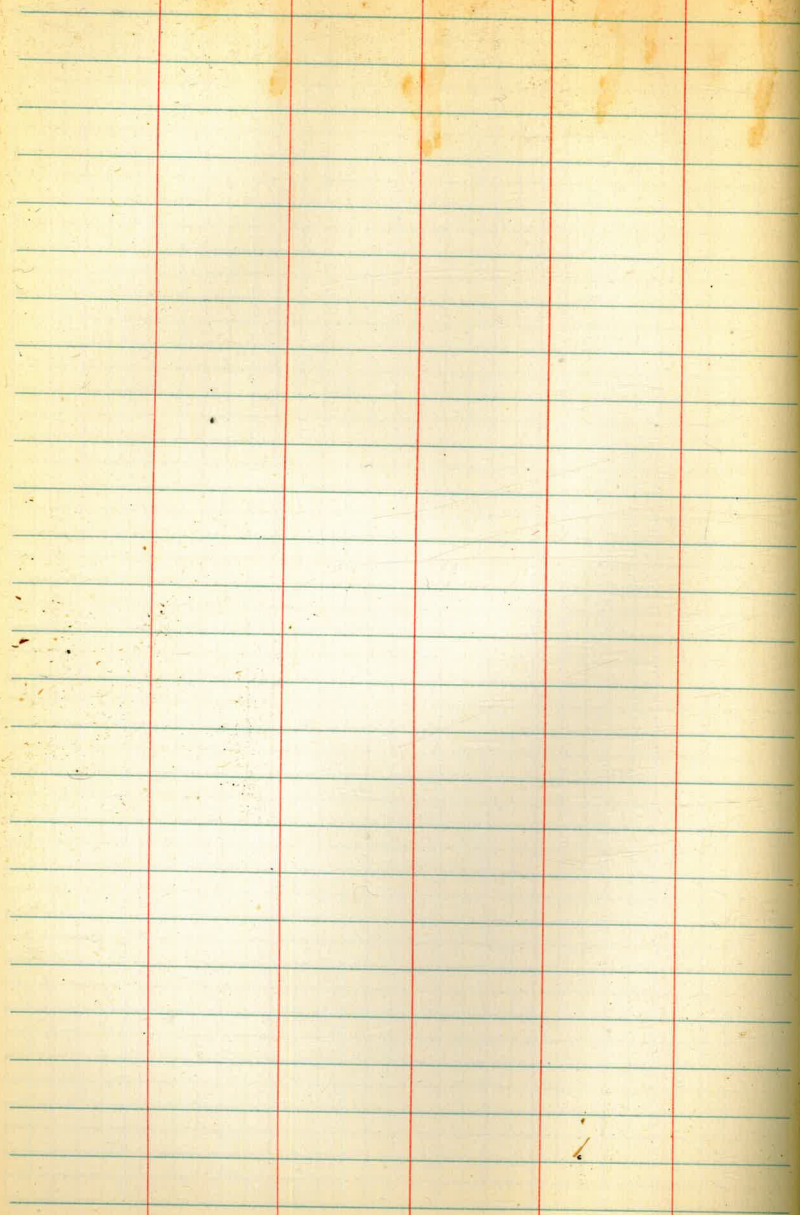


This page features a standard ruled layout with three vertical red margin lines and horizontal blue lines. The margins are approximately 10% from the left and right edges, and 10% from the top and bottom edges. The page is otherwise blank.

This page is a graph paper page with a grid of small squares. A single vertical red margin line is positioned on the left side, approximately 10% from the edge. The rest of the page is covered in a uniform grid pattern.





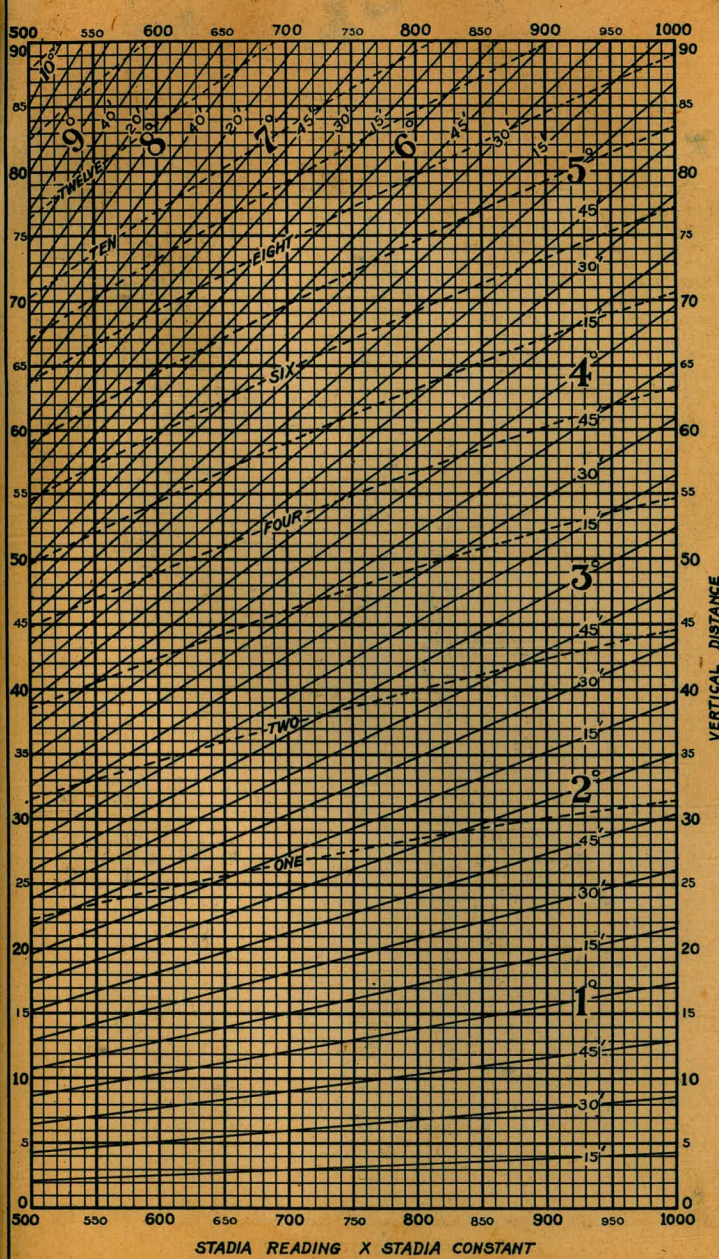
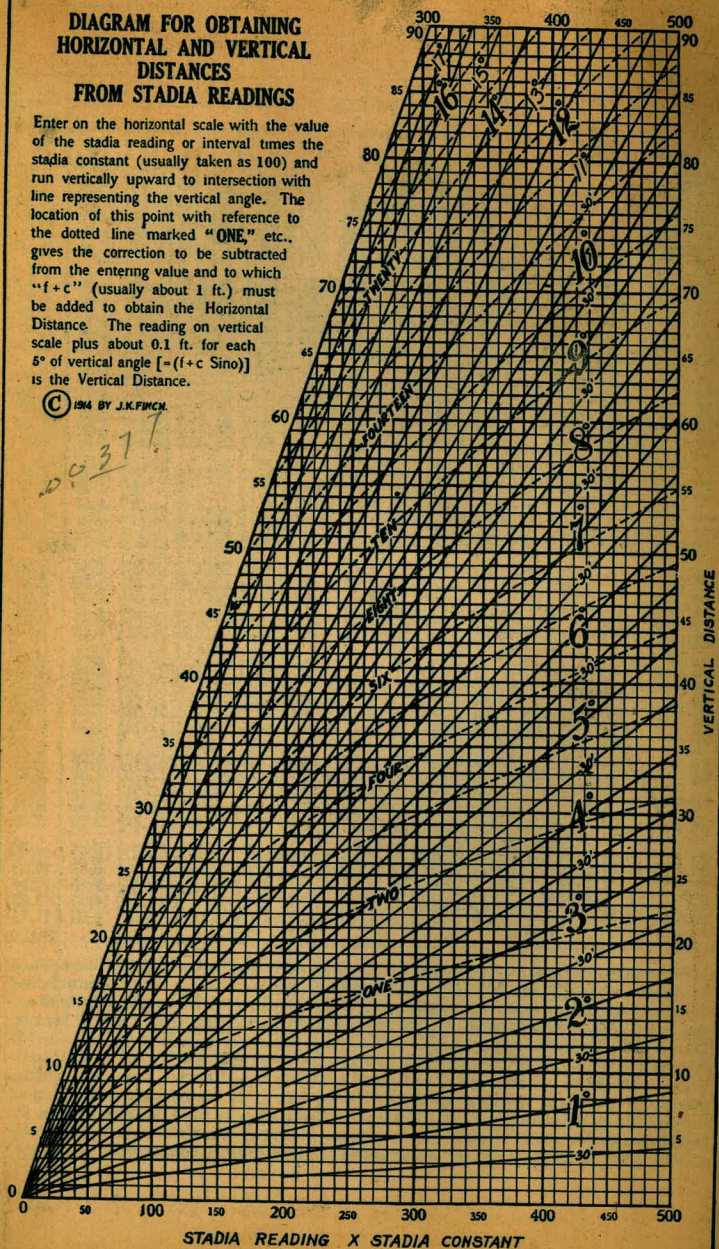


**DIAGRAM FOR OBTAINING
HORIZONTAL AND VERTICAL
DISTANCES
FROM STADIA READINGS**

Enter on the horizontal scale with the value of the stadia reading or interval times the stadia constant (usually taken as 100) and run vertically upward to intersection with line representing the vertical angle. The location of this point with reference to the dotted line marked "ONE," etc., gives the correction to be subtracted from the entering value and to which "f+c" (usually about 1 ft.) must be added to obtain the Horizontal Distance. The reading on vertical scale plus about 0.1 ft. for each 5° of vertical angle [$-(f+c \text{ Sino})$] is the Vertical Distance.

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00377



M 4-3151

DISTANCES FROM CENTER OF ROADWAY FOR
CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1½
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.2	9.4	0
1	9.5	9.7	9.8	10.0	10.1	10.3	10.4	10.6	10.7	10.9	1
2	11.0	11.2	11.3	11.5	11.6	11.8	11.9	12.1	12.2	12.4	2
3	12.5	12.7	12.8	13.0	13.1	13.3	13.4	13.6	13.7	13.9	3
4	14.0	14.2	14.3	14.5	14.6	14.8	14.9	15.1	15.2	15.4	4
5	15.5	15.7	15.8	16.0	16.1	16.3	16.4	16.6	16.7	16.9	5
6	17.0	17.2	17.3	17.5	17.6	17.8	17.9	18.1	18.2	18.4	6
7	18.5	18.7	18.8	19.0	19.1	19.3	19.4	19.6	19.7	19.9	7
8	20.0	20.2	20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.4	8
9	21.5	21.7	21.8	22.0	22.1	22.3	22.4	22.6	22.7	22.9	9
10	23.0	23.2	23.3	23.5	23.6	23.8	23.9	24.1	24.2	24.4	10
11	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.7	25.9	11
12	26.0	26.2	26.3	26.5	26.6	26.8	26.9	27.1	27.2	27.4	12
13	27.5	27.7	27.8	28.0	28.1	28.3	28.4	28.6	28.7	28.9	13
14	29.0	29.2	29.3	29.5	29.6	29.8	29.9	30.1	30.2	30.4	14
15	30.5	30.7	30.8	31.0	31.1	31.3	31.4	31.6	31.7	31.9	15
16	32.0	32.2	32.3	32.5	32.6	32.8	32.9	33.1	33.2	33.4	16
17	33.5	33.7	33.8	34.0	34.1	34.3	34.4	34.6	34.7	34.9	17
18	35.0	35.2	35.3	35.5	35.6	35.8	35.9	36.1	36.2	36.4	18
19	36.5	36.7	36.8	37.0	37.1	37.3	37.4	37.6	37.7	37.9	19
20	38.0	38.2	38.3	38.5	38.6	38.8	38.9	39.1	39.2	39.4	20
21	39.5	39.7	39.8	40.0	40.1	40.3	40.4	40.6	40.7	40.9	21
22	41.0	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.4	22
23	42.5	42.7	42.8	43.0	43.1	43.3	43.4	43.6	43.7	43.9	23
24	44.0	44.2	44.3	44.5	44.6	44.8	44.9	45.1	45.2	45.4	24
25	45.5	45.7	45.8	46.0	46.1	46.3	46.4	46.6	46.7	46.9	25
26	47.0	47.2	47.3	47.5	47.6	47.8	47.9	48.1	48.2	48.4	26
27	48.5	48.7	48.8	49.0	49.1	49.3	49.4	49.6	49.7	49.9	27
28	50.0	50.2	50.3	50.5	50.6	50.8	50.9	51.1	51.2	51.4	28
29	51.5	51.7	51.8	52.0	52.1	52.3	52.4	52.6	52.7	52.9	29
30	53.0	53.2	53.3	53.5	53.6	53.8	53.9	54.1	54.2	54.4	30
31	54.5	54.7	54.8	55.0	55.1	55.3	55.4	55.6	55.7	55.9	31
32	56.0	56.2	56.3	56.5	56.6	56.8	56.9	57.1	57.2	57.4	32
33	57.5	57.7	57.8	58.0	58.1	58.3	58.4	58.6	58.7	58.9	33
34	59.0	59.2	59.3	59.5	59.6	59.8	59.9	60.1	60.2	60.4	34
35	60.5	60.7	60.8	61.0	61.1	61.3	61.4	61.6	61.7	61.9	35
36	62.0	62.2	62.3	62.5	62.6	62.8	62.9	63.1	63.2	63.4	36
37	63.5	63.7	63.8	64.0	64.1	64.3	64.4	64.6	64.7	64.9	37
38	65.0	65.2	65.3	65.5	65.6	65.8	65.9	66.1	66.2	66.4	38
39	66.5	66.7	66.8	67.0	67.1	67.3	67.4	67.6	67.7	67.9	39
40	68.0	68.2	68.3	68.5	68.6	68.8	68.9	69.1	69.2	69.4	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 41.9. For some slopes but other widths of roadbed correct above figures by one-half difference in width of roadbed; thus in example above for 20 ft. roadbed distance will be $41.9 + (20 - 16) \div 2$ or 2 ft. added to 41.9 = 43.9. For slopes of 1 on 1 see inside of front cover.

MADE IN U.S.A.

79
87

75.0
16

4.20
30 1430
72 2930