

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.

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	.771	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.286	.383	.480	.578	.678	.777	.877	.977	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

Index

X-sec Alley Bk 77-City Hts.

" Alley Bk 88 Q.B. Extension 12-20

" Bk 76 Q.B. 20-30

" Alley Block 46 O.B. 31-39

12-20 Alley BIK 88 O.B. Extension #2

21-30 " BIK 76 Ocean Beach

41-48 " BIK 23 La Jolla Park

INDEXED

Law

APR 23 1953

X-sec Alley BIK 77 - City Hts -

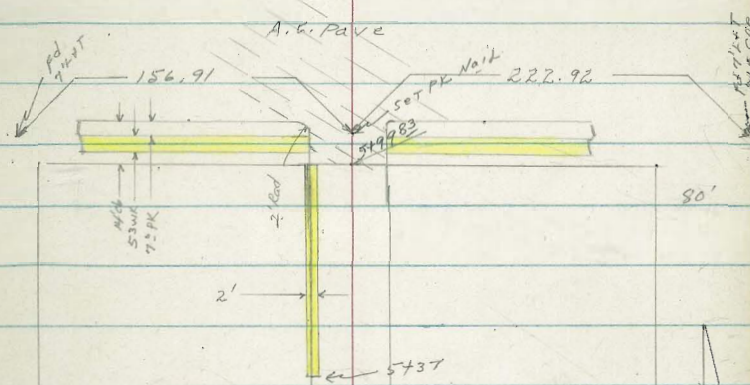
C. Allen

D. Sisson

C. Powell

Ref TP sheet 3540-

Landis ST

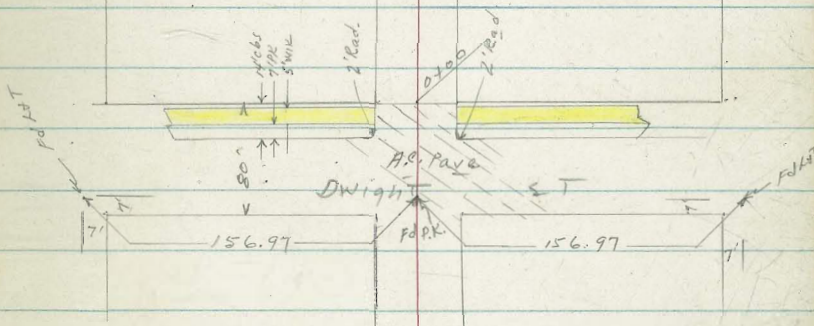


BIK 77
city Hts.

42ND ST

Van Dyke St

10' 10'



X-sec Alley BIK 77-City HTs
See sketch page 1.

LT= Wly. 27-cly. 2

0+44-10⁵ LT= 2 Single gar. Conc apron + Floor

338.24
2 14
12.5
Floor

338.01
2 37
10.5
Apron

0+25

337.68
2 7
15

337.68
2 7
10

336.98
3 4
7

336.98
3 4
7

336.88
3 4
7

337.57
2 10
10

337.68
2 1
15

0+02

337.28
3 1
25

337.28
3 1
10

335.98
4 4
8

335.98
4 5
10

336.28
4 1
10

336.88
3 5
25

0+00- Nly DWIGHT- Nly A.C. Pavc.

336.05
4 33
9 9
CB

335.75
4 63
9 8
GUT

335.74
4 64
9 9
GUT

336.03
4 35
9 9
GUT

336.18
4 20
9 9
CB

0-12- BC'n Alley Retc. 2' Rad.

335.85
4 53
9 9
CB

335.86
5 02
9 9
GUT

335.53
4 85
9 9
GUT

335.95
4 43
9 9
CB

Alley Curbs are New.

0-14- Nly Curb line DWIGHT

337.02
5 36
100
CB

334.51
5 87
100
GUT

336.78
4 59
12
CB

337.26
4 12
12
GUT

335.27
5 11
10

335.38
5 18
10

335.44
4 90
12
GUT

335.50
4 88
12
GUT

336.00
4 38
12
CB

336.20
4 18
100
GUT

336.72
3 66
100
CB

340.38

B.M. 3.11 340.38

N.W. B. P. Vandyke +
Dwight
337.27

1+49- 9⁵ LT= end 5' high wire fence

1+28- 9² LT= begin 5' high wire fence
Poor condition

1+13- 13³ LT= ~~4~~ single garage - Conc floor

1+00

0+92- 13⁴ LT= ~~4~~ single garage - DIRT floor

0+84- 10¹ LT= end 4' high picket fence

0+62- 11⁰ Rt= ~~2~~ w/y edge 13⁵ N+S X 25⁰ E+W CONC
Slab - Rough Apron in Alley

0+52- 8⁵ LT= ~~4~~ 12" power pole # PA 3613.

0+50- 9² LT= begin 4' high picket fence

332.58
100
25

332.58
100
10

332.68
100
17

332.38
20
10

332.38
20
25

332.38
20
DIRT floor

338.65
773
110
good slab

339.02
106
160
Brk

2 car
Future garage →

337.88
25
25

338.88
25
10

337.78
25
10

337.78
24
10

338.18
25
25

340.38 x

2400-

LT = W14	¢	LT = e14	¢
49	339.58	52	339.28
25		10	
50	339.48	54	339.08
10		25	

1+91-9⁸ LT=begin 5⁵ board fence - Poor condition

1+89-9⁶ LT=end 4 connecting garages
CONC Apron + Floor

500	339.48	504	339.43
152		96	
Floor		Apron	

1+81-14⁴ LT=4 single gar. DIRT floors

510 338.48
144
DIRT Floor

1+72= Approx 4 connecting garages

500	339.40	510	339.38
152		96	
Floor		Apron	

1+51-9⁶ LT=begin 4 connecting gar. CONC Apron
+ Floor

486	339.62	492	339.56
152		96	
Floor		Apron	

TP, 5.38 344.48 1.28 339.10

339.24	339.18	<u>344.48</u>	339.98	339.78
11	12	11	14	16
25	10	10	10	25

1+50-8⁵ LT=4 10" power pole PA 3633

340.38 X

R+99- 9² LT=begin 6' high board fence with 8" conc base

R+99- 9² LT=end 6' board fence with 8" conc base

R+75- 9⁸ LT=begin 6' board fence with 8" conc base

R+62- 9² LT= Double garage conc floor + apron

R+50

R+49- 9⁵ LT=end 5' high board fence - poor credit

R+43- 15² RT= Single garage - dirt floor

R+17- 17² LT= Single garage - conc floor

LT= W17

LT= 214-

217 342.31
92 Top
92 Foot
92 Gr

43 340.19
44 340.38
386 44 40
92 Top
92 Foot
92 Gr

340.47 8" conc base
401 49 44
92 Topwall
92 Foot
92 Gr

8" conc base
340.07 340.01
441 441
112 Floor
92 Apron

339.58 339.78 339.98 339.88 339.68
42 42 45 46 48
25 10 10 25

339.68
48
15 10
dirt floor

339.58
492
172
Floor

344.48

3+50

3+49-8² Rt = N.W. COR 3' CONC. WALK - N+S-

Slab behind high board fence - Locked gate.

3+34-8² Rt = S.W. COR 3' Wide Conc Walk North + South

3+29-8⁶ Rt = ϕ Single gar. CONC Apron + Floor

3+15-7⁸ LT = ϕ Single garage opening in wall
CONC FLOOR + APRON DOOR FLUSH WITH WALL.

3+06-9² LT = ϕ 3' CONC WALK - opening in wall -

3+00

LT = W 1/4
340.58
3 9
10

340.68
3 8
10

Rt = 0 1/4
340.68
3 8
10

340.69
3 7 8
8 2
NW COR

340.73
3 7 5
1 7 2
NE COR

340.66
3 8 2
SW COR
8 2

340.83
3 6 5
SE COR
1 1

340.34
4 1 4
8 6
Apron

340.62
3 8 6
1 3 0
Floor

340.73
3 7 5
9 2
Floor

340.36
4 1 2
7 8
Apron

340.72
3 7 6
9 2
Locked gate

340.78
4 5
2 5

340.38
4 1
1 0

340.48
4 0
1 0

340.88
4 1
1 0

340.48
4 1 0
2 5

344.48 X

4400- 8⁸ LT = 1/2 14" power pole - PA 3667

3490- 21⁰ KT = 1/2 Double garage - DIRT Floor

3482- 12³ LT = 1/2 single garage - DIRT Floor

Dirt Floor - Packing Boxes -

3466- 10⁰ LT = 1/2 16' wide Chicken Shed

TP₂ 5.46 346.17 3.77 340.71

3458- 10⁰ LT = end 8" conc base under fences +

Lath houses

LT = W 14

KT = 1/2

7

	341.27		341.07		341.07
42		50		50	
25		10		10	

5' 21⁰ DIRT Floor

340.87
5' 3' DIRT Floor

346.17 x

	343.21		340.28		340.69
127		42		38	
10 ⁰		10 ⁰		10 ⁰	
Top		Foot		Gr	
Base					

344.48 x

LT = W 1/4

lt = E 1/4

8

TP₃ 5.21 348.20 3.18 342.99

Nail in pole left 5-200

348.20

4478-8° LT = begin 2 car garage - CONC APRON + FLOOR

342.41
376
17 1/2
FLOOR
381
8 1/2
APRON

4472-10° RT = 3' CONC WALK

342.17
4 00 Level -
10 1/2 Locked gate
WALK

4459-17° LT = 2 Single Garage. DIRT FLOOR

341.37
4 8
17 1/2
DIRT
FLOOR

4450

4 2
25

341.57
4 8
10

341.57
4 6

341.77
4 1/2
10

341.77
4 1/2
25

4437-15° RT = 4 Double garage - CONC FLOOR

342.11
406
15 1/2
FLOOR

4416-12° LT = 36" pepper tree

346.17 x

LT = w 14

RT = e 14

9

7 5436-15³ RT = e Single gar. DIRT Floor

243.10
51
15³
DIRT Floor

4 5412-12⁰ RT = e single gar. CONC Floor

343.12
50.00
120
Floor

5411-10⁴ LT = begin 3' high cyclone fence

4

5406-10⁵ LT = e Single gar. CONC Apron + Floor

342.69
552
172
Floor
342.60
560
105
Apron

4

5402-8⁸ LT = end 2 car garage. CONC Apron + Floor

342.62
558
174
Floor
342.65
555
88
Apron

4

5400

342.60
55
10
342.50
57
10
342.70
55
10
342.90
53
25

4

4499-9⁰ LT = e 10" power pole # PA 3677

4

348.20 *

LF = W14

Rt = 214

10

5+75- 9° LT = Ely edge N+S walk

343.90	343.42	343.30	343.20	343.20
480	478	49	42	50
11°	9°	9°		10
Ely edge walk	Ely edge walk	6r		

5+66- 8° pt = 2.5' wide + 2.5' high Myrtle Hedge

10° LT = begin 3' high cyclone fence
5+65- 10° LT = N.E. cor protection of House

5+61- 10° pt = 2.5' x 1' ^{of House} vent in Foundation

343.37
483
10.8
BOTTOM of vent

5+50- 8° LT = Ely edge N+S 2' conc walk

343.16	343.13	343.00	343.20	343.20	343.20
504	507	52	50	50	49
10°	8°	8°		10	25
WYWIK	Ely walk	DIRT			

5+47- 10° LT = S.E. cor protection of Stucco House

5+47- 10° LT = end 3' high cyclone fence

5+37- 8° LT = S.E. cor 2' wide N+S walk (conc)
^{Parallel to E Alley.}

342.99
521
SW cor
10°

342.94
526
SE cor
walk
8°

348.20

LT = W14

Rt. east

TP₂ - Starting BM. 9.48 ^{<337.27} 337.25

TP₄ 1.78 346.73 3.25 344.95
NW BR Landis + Van
PYKc

6+13.83 = Sly Curb Line Landis

342.64	342.28	343.01	342.83	342.81	342.83	342.94	342.96	343.31	343.65	344.00
556	592	519	537	529	537	526	524	489	455	420
100	100	120	120	10		100	120	120	100	100
cb	GoT	cb	GoT			cb	GoT	cb	GoT	cb
		bc	bc			bc	bc	bc		

6+11.83 = BC Alley Returns.

343.09	342.90	343.05	342.33
511	530	515	487
100	100	100	100
cb	GoT	GoT	cb

9² LT = NE COR 2' CONC N + 5' WALK - 1PTOR.

5+99.83 - Sly Line Landis ST + Sly edge A.C. Pavc

343.75	343.45	343.41	343.45	343.12	343.40	343.54
471	471	479	475	508	480	466
110	100	100	90		100	100
NW	cb	GoT	NECOR		GoT	cb
COR			WALK			
WALK						

5+99 - 8⁵ Rt = end 3⁵ wide + 2⁵ high Myrtle Hedge

Reduced notes by E. Hamner
348.20 x
4-24-52

Alley Blk 88
Ocean Beach Extension #2

C.H.S.
Begg
oltman

7-21-53
W.O. 32256

T.P. sheet # 790
Map. # 1079

- denotes Fd. L+T.
- " set P.K. Nail

distances are chained

B.M. = N.W. B.P. Abbott + Brighton ^{EL. = 10.13}

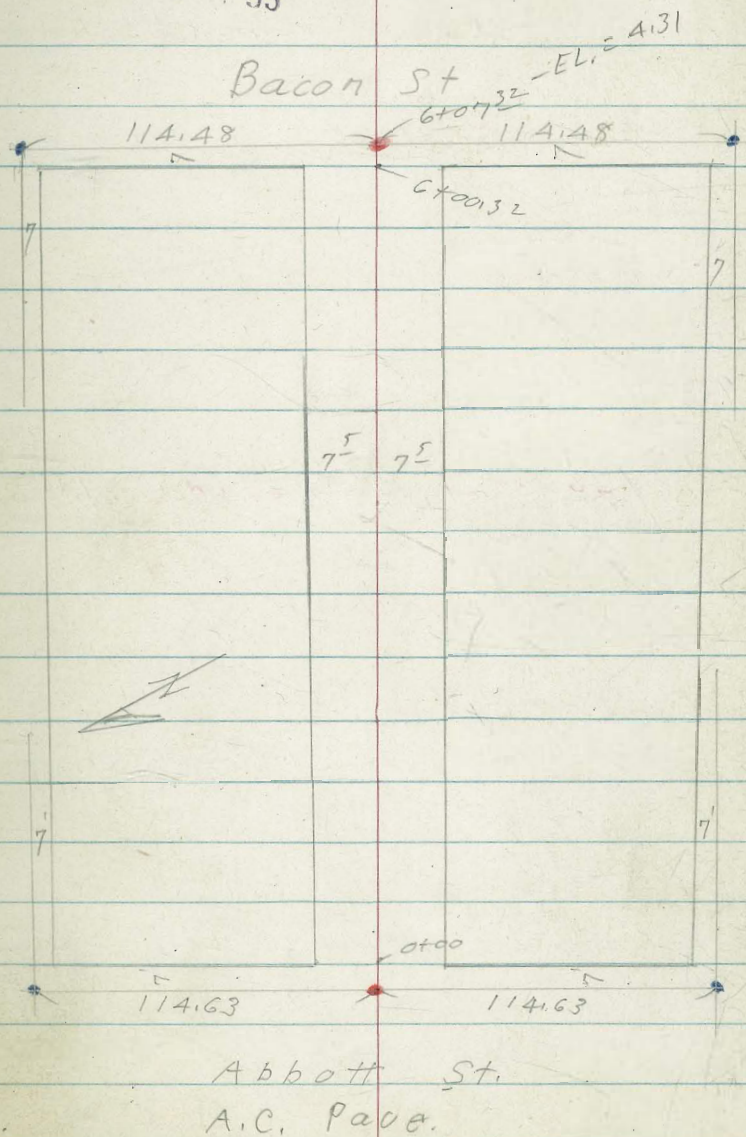
direct elevation rod used!

B.W. denotes base of wall
T.W. " Top " "

INDEXED

JUL 23 1953

12



BIK 88
O.B. Ext. #2

LT ♀ R+

0+40- 8⁸ Lt = ± 6" conc. wall

4.08 3.3 3.9
8⁸ 8⁸ 8⁸
T.W. B.W. Oul.

0+38⁵ 8⁸ Lt = ± 2' wide Conc. walk

3.73 3.75⁵
18⁸ 8⁸

0+38

4.2 4.1 4.2 4.2 3.4
7⁵ A 7³ 20
End at House

0+35

3.6 4.2 4.2 4.4 5.0
20 7⁵ 4 7⁵

7⁸ Rt = start house. (Conc. blocks)
7⁴ Rt } = end curbs.
7⁵ Lt }
= end A.C. Pav
0+00 = Ely line Abbott

6.8 7.14 6.91 6.56 7.02 7.42 7.0
7⁵ 7⁵ 7⁵ 7⁴ 7⁴ 7⁸
Oul. Cl. G O. Cl. End at house

0-08⁵ 7⁵ Rt } = E.C. 15' Rad. cl. Rot.
7⁵ Lt }

6.95 6.56 6.45 6.83 7.31
7⁵ 7⁵ 7⁵ 7⁵ 7⁵
Cl. O Cl.

9' Rt } = B.C. 15' Rad. cl. Rot.
9' Lt }

0-10 = Ely cl. line Abbott

5.66 5.12 6.87 6.21 6.45 6.74 7.35 7.80 8.44
50 50 9 9 9 9 50 50
Cl. O Cl. O O Cl. O Cl.

0-30 = ± Abbott.

5.60 6.80 7.05 7.15 8.24
50 7⁵ 7⁵ 50

BIK 88 - O.B. Ext. #2

0+99 - 8^E Rt. = start conc. apron

3.57 3.66
8^E 1.6
Apron Car. Floor

0+98 - 13^E Lt. = 8' wide Sing Car.

3.62
13^E

0+88 = 13^E Lt - 8' wide
level Sing gar. conc. floor

3.64
13^E

0+80 6^E Lt. = 16" pole # F.P.A 5027
9^E Rt. = 5' wide Conc. walk

4.02 4.15
9^E 1.9
walk

0+77 - 7^E Rt. end conc. apron

3.6 3.84 4.20
7^E 7^E 9^E
end. Car. Floor

0+75 11' Lt. = 2' wide conc. walk

3.30 3.22 3.6 3.3 3.6
2' 11' 7^E 7^E
walk

0+73 9' Lt. = end conc. apron

4.01 3.71
13^E 9^E
Floor apron

0+58 7^E Rt } = edge of aprons.
9' Lt }

4.06 3.69
13^E 9^E
Car. Floor apron

3.90 4.36
7^E 9^E
Apron Car. Floor

0+44 9' Lt. = start conc. apron to
3 car. Car.

3.97 3.75 3.8 3.8 3.8
13^E 9^E 7^E 7^E
Car. Floor Apron

0+43 - 7^E Rt. = start conc. apron
to 3 car. Car.

4.00 4.29
7^E 9^E
Car. Floor

Blk 88.

O.B. Ext. #2

8^E Lt. = start picket fence

2+00 7³ Lt. = 1A" pole # D3777T

3.5 3.6 3.4 3.3 3.4 4.8
40 7⁵ 4 7⁵ 40

1+93 9⁵ Lt. = 3' wide Conc. steps

5.4 4.77 3.6
12 12 9^E
House on top End at
floor #1 step steps.

1+82 10^L Rt. = end conc. apron

3.95 4.35
10 19
apron Gar. floor

11^E Lt. = 5' Sing Gar level Conc. floor

1+65 10^L Rt. = start conc. apron

3.53

3.86 4.35
10 19
apron Gar. floor

1+60 8^E Lt. } = end sheds
7⁸ Rt. }

11^E

1+50

3.4 3.2 3.2 3.2 3.8
7⁵ 4 5 7⁵

1+48 8^L Rt. = start board shed

1+46 8^L Lt. = start board shed
= end board fence

1+43 { 8^L Lt. = 4' wide Conc. walk
9^L Rt. = ctr. 3' Cedar tree

3.6 3.40
1.8 walk 8

1+33 9^L Rt. = 1' tree stump 8' high

1+30 7⁸ Lt. = start board fence
= end lath fence

3.4 3.1 3.1 3.1 3.4
7⁵ 4 4 7⁵

1+20 7³ Lt. = start lath fence

1+17 8⁵ Rt. = end conc. apron

3.59
8^E

1+00

3.4 3.1 3.3
7⁵ 7⁵

Blk. 88.
O. B. Ext. #2

3+19 6⁷ Lt. = 14" pole J.P.A. 5047

3+05 7⁴ Rt. = end frame gar.
dirt floor

3.6
7⁴ 3.6
1.25
± door

3+00

3.6 3.3 3.8
7⁵ 7⁵

2+85 7³ Rt. = start frame Gar.
Ely. Front.

3.8
7⁵

2+80 7² Rt. = end frame house

3.6
7²
end

2+76 8⁵ Lt. = end apron

3.40
8⁵
apron

2+68 7⁵ Rt. = start frame house
on blocks.

3.5 5.05
7⁵ 7⁵
floor level

2+64 8⁷ Lt. = start conc. apron
7⁷ Lt. = end board fence

3.64 3.33
2.4 8⁷
gar. floor apron

2+6

2+50

3.3 3.4 3.2
7⁵ 7⁵

2+40 7⁸ Lt. = end picket fence
= start board fence

BIK 88
O.B. Ext. #2.

4+00

3+99.5 = Line of Sewer but on ht.

house on blocks.

3+84-10⁸ RT. = start 2 story frame

3+76 12⁷ RT. = \pm double Gar. dirt floor

3+58 10⁹ RT. = end apron

3+53 12⁵ RT. = \pm 3rd door

3+50

3+43 = \pm 2nd door 12⁵ RT.

3+32 12⁵ RT. = \pm 1st door

3+28 10⁹ RT. = start conc. apron
to 3 car. Gar.

3.7 3.5 3.5 3.7 3.9
7^E 5 7^E 11

0.89 0.29

2⁷ = Top of 1¹/₂ gas line
2⁴ = Top of 4" V.C. Pipe

3.5
12⁷
Floor

3.139 3.68
10⁹ 12⁵
Floor

3.68
12⁵
Floor

2.6 2.6 3.4 3.3 3.4
10 7^E 5 7^E

3.71
12⁵
Floor

3.70
12⁵
Floor

3.40 3.70
10⁷ 12⁵
Apron Floor

B/K. 88.

O.B. Ext. #2

Nail in pole J.P.A. 5027 EL = 5.31

A+50

4.13 4.10 4.12
75 75

7² Lt. = \pm N.Y.S. wire fence
A+40 6⁵ Lt. = 16" pole J.P.A. 5027

A+38⁵ 7⁷ Lt. = \pm 3' walk

4.61 4.44
172 72
walk

A+37 15⁴ Lt. = end apron

4.53 4.46
18 15⁴
Floor apron

18¹ Lt. = \pm 4 car. Gar
A+18 15⁴ Lt. = apron

4.62 4.58
18 15⁴
Floor

A+12 8⁹ Rt. = end house

4.0
8⁹
End.

A+10 7⁹ Lt. = \pm 4' conc. step

4.0 4.52 5.10
75 78 82
top of Floor
step level.

11⁵ Rt. }
A+02 8⁸ Rt. } = Jog. in house

A car. gar.
A+01 15⁴ Lt. = start conc. apron to

4.63 4.55
18 15⁴
Floor apron

Bik. 88

±

19

O.B. Ext. #2

- 74 Lt = end board fence to double Gar.
- 5+24 { 6 Lt = start conc. apron
= start board fence
- 5+21 7 Lt = end picket fence parking area.
- 5+20 8⁵ Rt = start paved

5.55 5.17
135 64
Conc. Floor Apron

5.15 5.35
85 185
Conc. →

X 5+04 - 3.2 = Lt = on lat.

125 1.49 = Top.
3.2 2.8 ± gas pipe
Top 4" U.C.
Pipe

5+02 7⁸ Lt = start picket fence

5+00

4.4 4.4 4.4
75 75

A+79 - 8' Lt = ± 3' conc. walk

4.64 4.50
18 8

A+72 11⁸ Lt = ± 9' wide Gar. door

4.87
Conc. Floor

A+71 13⁴ Rt = ± 2⁵' wide Conc. walk

4.75 4.95
13 23 ±

A+63 - 11⁸ Lt = ± 9' wide Gar. door

4.88
11.8
Conc. Floor

A+58 - 9⁵ Rt = ± 3⁵' basement. hatch to

4.7
95
Top of hatch
wall

A+53 - 11⁸ Lt = ± 9' wide Gar. door

4.86
11.8
Conc. Floor

BIK 88

20

#1 O.B. Ext. #2
T.B.M. = NW Lt + Brighton + Bacon 4.47.

6+30.32 = ϕ Bacon St.

5.35 5.19 5.00 4.96 4.92 4.71 4.55
100 50 12 12 50 100

9^E
12' Lt. }
9^E Rt. } = E.C. 2' Rad. cl. Ret.
6+10.32 = wly. cl. line Bacon.

5.30 4.48 3.82 4.44
100 100 100 100
cl G cl

6+08 7^E Lt. } = B.C. 2' Rad. cl. Ret.

5.15 4.40 4.95 4.31 4.16 4.14 4.81 4.00 4.63
50 50 12 12 12 12 50 50
cl G cl G cl

7^E Lt. = start alley cl.
= start A.C. Paue.

6+00.32 = wly. Bacon St.

5.05 4.62 4.31 4.44 4.81
7^E 7^E 7^E 7^E
cl G cl

back of alley curb
conc. Togs Nly. to meet
8^E Lt. = Jog in conc. parking area,
7^E Rt. = start alley cl.

5+98

5.16 5.16
7^E 8^E
cl conc.

5+81

6' Lt. = dead man

5+60

7^E Lt. = end board fence

6' Lt. = 14" pole # JPA 5007

5+50

4.9 4.8 5.0 5.03 5.22
7^E 7^E 8^E 18^E
conc

5+47

7^E Lt. = start board fence

5+43

6^E Lt. = end conc. apron

5.53 5.13

+5+26.5 = Line of lat on Lt.

3.17 13^E 103 6^E
3.16 = Floor 3A = Top of 2.85 = 100' 1/2 gas
Top 1" gas 4" Conc. pipe

Alley Bk. 76
Ocean Beach

7-21-53
W.O.# 32256

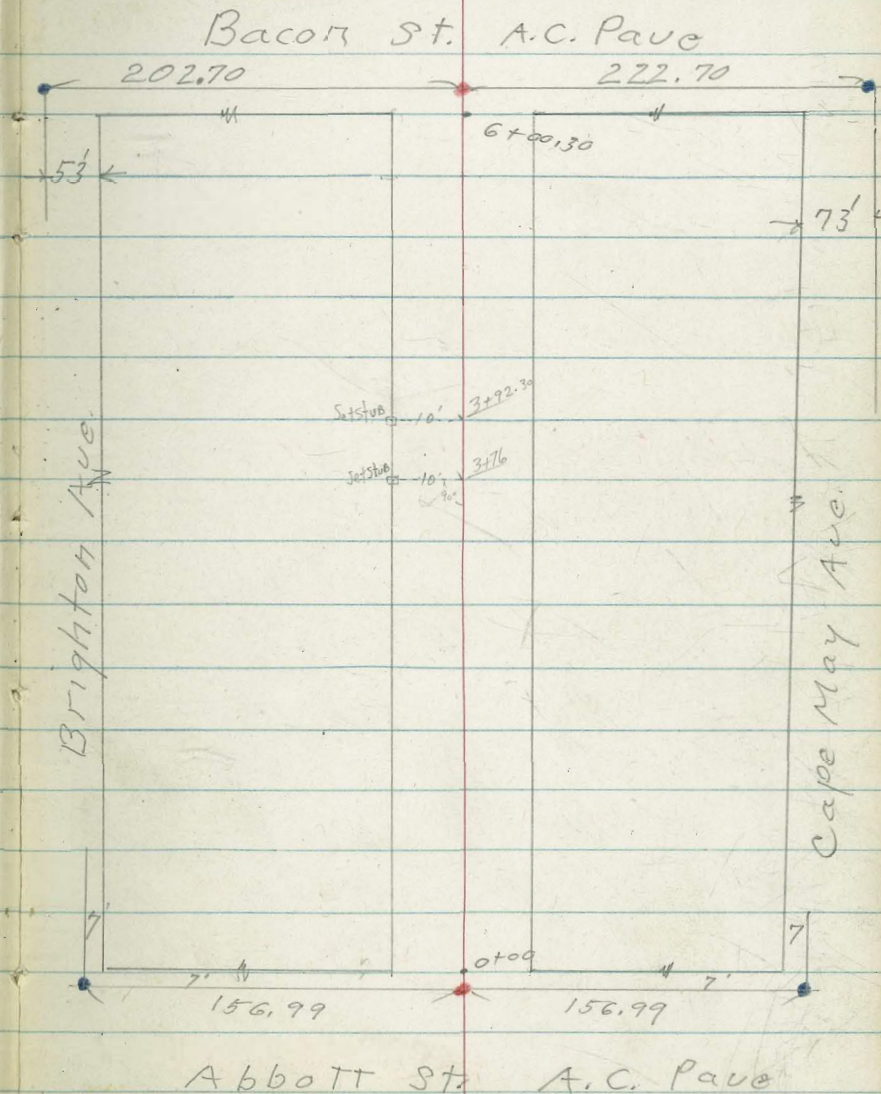
C.H.S.
Bo99
Oltman

T.P. sheet # 790
Map # 279

- denotes Fd. L+T.
- " Set. P.K. Nail
- " Top of wall
- " base " "

B.M. = N.W. B.P. Abbott + Brighton EL = 10.13

Direct elevation rod used. !



Alloy BIK 76

O.B.

0+27 9' Lt. = end retaining wall

14.3 9.4 10.5
99 99 99
T.W. B.W.

0+20 9' Lt. = Face Conc. wall

10.6 10.4 10.5
99
at wall 10

0+05 10' Lt. = start Conc. Ret. wall.

14.6 9.2 10.0
10 10 10
T.W. B.W. Ord

0+03' 10' Lt. = \pm 4' conc. walk to steps.

10.53 10.51 9.7
121 10 10
walk Ord.

{ 9' Lt }
{ 9' Rt } = end of alloy cb.

0+00 = Ely line Abbott = end of A.C. ^{pad.}

9.86 9.60 9.20 9.62 9.71
99 99 98 98
cl G cl cl

0-08 { 10 Rt }
 { 10 Lt } = E.C. 2' Rad cl. Ret.

9.60 9.20 9.02 9.07 9.39
10 10 10 10
cl G G cl

{ 12' Rt }
{ 12' Lt } = B.C. 2' Rad cl. Ret.
0-10 = Ely cl. Abbott

9.90 9.30 9.59 9.27 8.58 9.10
100 100 50 50 100 100
cl G cl cl G cl

9.10 9.48 9.00 9.00 8.94 9.38 8.74
50 12 12 12 12 12 50
G cl G G cl G

0-30 = \pm Abbott

9.71 9.65 9.55 9.42 9.33 9.18 8.91
100 50 10 10 50 100

Alley

BIK 76-0.B.

23

1+26 14⁴ Lt. = 4 car Cor.

11.78	11.16
14 ⁴	113
Floor	Apron

1+24 18⁵ Rt. = 5 car Cor.

10.66	10.70
16 ⁷	185
apron	Floor

4 car Cor. Conc. Floor
 1+06 11³ Lt. = start conc. apron to
 to 5 car Cor. - Conc. Floor

11.83	11.18
14 ⁴	113
Cor.	Apron

1+01 17³ Rt. = start Conc. apron

11.1	11.1	10.9	10.64	10.68
10		10	173	19
			apron	Cor.
				Floor

0+97 11⁵ Rt. = N. Ely. Cor. 4 car Cor.

11.8	11.2	11.4
10		10

11⁵ Rt. = N.W. Cor. 4 car Cor. west0+77 8⁶ Rt. = 12" pole # JPA 5088

11.10	11.04
11 ⁵	52
Floor	Floor
N.W. Cor.	S.W. Cor.

0+76 10³ Lt. = end retaining wall
 Conc. Ret. wall.

16.8	9.0	12.1	11.4	11.2
103	103	10		10
T.W.	B.W.			

0+43 10² Lt. = end steps & start

17.0	9.0
10	10
T.W.	B.W.
↑ top steps	

running Ely. Along dwellings

0+32 9⁹ Lt. = S.W. ly. Cor. conc. steps

9.4	10.56
92	92
base	Bottom
of step	step

Alley BIK 76-0.B.

1+85= 19' RT = ± 3rd Gar.

10.73
19

1+77 - 19' RT = ± 2nd Gar

10.73
19

1+67. 19' RT = ± 1st Gar.

10.75
19

to 8 car. Gar.
10⁶ RT = start conc. apron

9² RT = end wall

1+54 9³ RT = end footing

10.9 10.77 10.80
10 10⁶ 18²
apron Floor level

9² RT = start conc. block wall

1+50 9³ RT = start footing for wall

10.9 10.8 10.8 9.8 10.4 15.0
10 9³ 9³ 9⁹
B.W. top. T.W.
Footing

Tile wall.

1+49 11³ Lt. = start 4" wide hollow

10.3 12.4 10.2 10.9
12 11² 11² 11
End T.W. B.W. End

1+48 10² Lt. = 8" pole # 511366 H

10.9 10.8 10.8 10.6
10 10 20

1+46 16² RT = end conc. apron.

10.63 10.63
16² 18
apron Gar floor

1+45 11² Lt. = end conc. apron

11.76 11.16
144 113
Gar. apron
floor

Alley BIK.7C O.B.

±

25

2+50 { 9⁰ Rt. = end footing
 10' Rt. = end wall
 8⁸ Rt. = 16" pole # P.A. 5068
 2+15 11⁵ Lt. = end corr. iron shed.

6.8 14.0
 9.5 10
 B.W. T.W.

2+46 { 10⁸ Rt. = end Conc. apron.
 10⁰ Rt. = start Conc. block wall
 9⁰ Rt. = start Conc. footing

8.6 8.6 6.8 9.0 14.0 9.14
 10 9.5 10 10 10.8
 B.W. T.W. Apron

2+32 19' Rt. = ± 8th Car. door

9.77
 19

2+24 19' Rt. = ± 7th Car. door

9.78
 19

2+14 19' Rt. = ± 6th Car. door

9.80

2+08 11⁵ Lt. = start corr. iron shed.

19

2+05 { 13' Lt. = ± 6' wide Conc. walk
 19' Rt. = ± 5th Car. door

8.80 8.84 10.0 10.3 10.2 9.96 9.94 10.42
 23 13 10 10 10.8 15 19
 walk apron. & Flat

2+02 11² Lt. = end hollow tile wall.

9.0 11.0 8.9 10.2
 12 11² 11² 11
 End Ord.

2+00

10.2 10.5 10.2 10.10
 10 10 10.8

1+95 19' Rt. = ± 4th Car. door

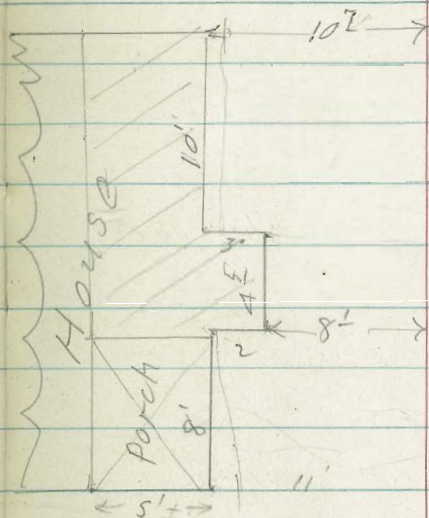
Edge of Apron
 10.45
 19

3+37- 16' Rt. = end of conc. apron					6.45 16 apron	6.70 17.5 Gar. floor	
3+00 { 15' Rt. = start Conc. apron to 4 car. Gar. 10' Lt. = start conc. apron to 4 car. Gar.	6.95	7.00	6.7	6.5	6.7	6.64	6.78
	14.2 Gar. floor	10.5 apron	10		10	15.5 apron	17.4 Gar. floor
2+96 11' Lt. = end Conc. apron	7.65 14 Gar.	7.40 11 apron					
2+82 16' Rt. = 2' conc. walk double Gar.					7.24 16 walk	7.30 20	
2+81 16' Lt. = start Conc. apron to 11' Lt. = end conc. apron	7.61 14 Gar. floor	7.55 11 apron			7.24 16.2 apron	7.39 17.5 Gar. floor	
2+78 11' Lt. = 2' 5' conc. walk	7.80 21	7.70 11					
2+69 10' Lt. = 2' conc. apron to single Gar. + conc. drive.	8.47 14.2 Gar. floor	7.85 10.2 apron					
2+57 10' Lt. = 2' 13' wide brick	8.75 20	8.54 14.5	8.14 10.5	8.0	7.6 10		
2+56- 16' Rt. = start Conc. apron to 3 car. Gar.					7.22 16.2 apron	7.39 17.5 Gar. floor	

3+99^E end house

House in alley

(shaded portion is 1 story board addition)



3+77 11' Lt. = start porch

3+62 17^E Lt. = double Gar. ^{Dirt floor}

6.5
17.5
floor

3+57 12^E Lt. = Sing. Gar. ^{floor} dirt

4.8 5.0 5.0 5.0
.12 10 10

3+50

6.5 5.0 5.0 5.0
17 10 10

3+48 10^E Lt. = 2^E Conc. walk

5.00 5.38
20 10^E
-walk-

3+45 10^E Lt. = end conc. apron

6.89 6.40
14.9 10^E
Gar. floor apron

Alley BIK. 76 013.

±

28

4+55 17^E RT = start 4 car. Gar

6.49
17^E
Gar. floor

4+50 12³ Lt = ± 6" conc. block wall,

10.1 5.4 6.0 6.2 6.1 6.1
12 12 12 10 10
T.W. B.C.

4+47 16² RT = end conc. apron.

6.42 6.75
16² 17²
apron Gar. floor

4+38 16⁸ Lt = end apron.

6.71 6.63
20 16⁸
Gar. floor apron

4+30 17² RT = ± 4 car. Gar.

6.45 6.76
16³ 17²
apron Gar. floor

4+22 20' Lt = ± 4 car. Gar.

6.74 6.55
20 16²
Gar. floor apron

4+12 16² RT = start conc. apron to
A car. Gar

6.45 6.75
16³ 17²
apron Gar. floor

4+04 17' Lt = start conc. apron to A
car. Gar.

6.72 6.42
20 17
Gar. floor apron

4+01 8⁸ RT = 18" pole # PA. 5034

4+00

5.0 5.1 5.2 5.9 6.9
10 8 10 20

5+64	10' Lt. = end lath fence.						
5+42	10' Lt. = start picket fence						
5+39	10 ⁵ Lt. = start lath fence.						
5+38	18' Rt. = Φ Sing. ^{Floor} Cor. Concs.	7.3	7.7	7.8	8.0	7.4	7.53
		20	10		10	17	18
5+20	10 ⁴ Lt. = end picket fence.						Floor
	(20' Lt. = start picket fence						
	Conc. Floor.						
5+12	17 ⁵ Rt. = Φ double Cor.	6.6	7.3	7.4	7.6	7.20	
		20	10		10	17 ⁵	floor
5+07	20' Lt. = Φ Sing. Cor. - Dirt floor	6.7					
		20					
5+03	8 ⁸ Rt. = 18" pole # P.A. 5016						
5+00		6.8	7.1	7.2	7.3	6.3	
		20	10		10	30	
4+88	17 ⁶ Rt. = end 4 car Cor.					6.37	
						17 ⁶	Floor
4+75	10 ⁶ Lt. = end apron	6.78	6.70				
		13	10 ⁶				
		Cor. floor	apron				
4+72	17 ⁶ Rt. = Φ 4 car. Cor.					6.41	
	conc. floor					17 ⁶	Floor
4+60	10 ⁵ Lt. = start conc. apron	6.78	6.54				
		13	10 ⁵				
		Cor. floor	apron				

Alley Bik 76 O.B. EL = 4.47

T.B.M. #1 - Page 20 = N.W. 1/4 L + t. Bacon
+ Brighton

4.47

6+30³⁰ = ~~E~~ Abbott (?)

5.120 5.143 5.147 5.150 5.177
60 10 10 60 60

5.142 4.67 5.10 5.18
60 60 60 60
cl cl cl cl

6+12³⁰ = $\left. \begin{array}{l} 12' RT \} \\ 12' LT \} \end{array} \right\} = \text{wly. ch. Bacon}$
E.C. 2' Rad. cl. Ret.

5.66 4.89 4.87 4.88 5.17
12 12 12 12
cl G cl cl

6+10³⁰ = $\left. \begin{array}{l} 9' LT \} \\ 10' RT \} \end{array} \right\} = \text{B.C. 2' Rad. cl. Ret.}$

5.77 5.120 4.83 5.00 5.11
92 92 10 10
cl G cl cl

Set. B.M. EL. 4.88 & Nail Sta 6+07³⁰

4.88

6+00³⁰ = $\left. \begin{array}{l} \text{start A.C. Parc} \\ 10' RT \} \\ 9' LT \} \end{array} \right\} = \text{start alley chs.}$

6.1 5.96 5.46 5.23 5.37 5.48 5.7
10 92 92 A.C. 10 10 10
Ord. cl G Ord G cl Ord

5+98 - 8" Lt. = 1' diam. 12" high palm.

5+85

6.9 6.3 6.6
10 10

5+68 10' Rt. - end picket fence

5+65

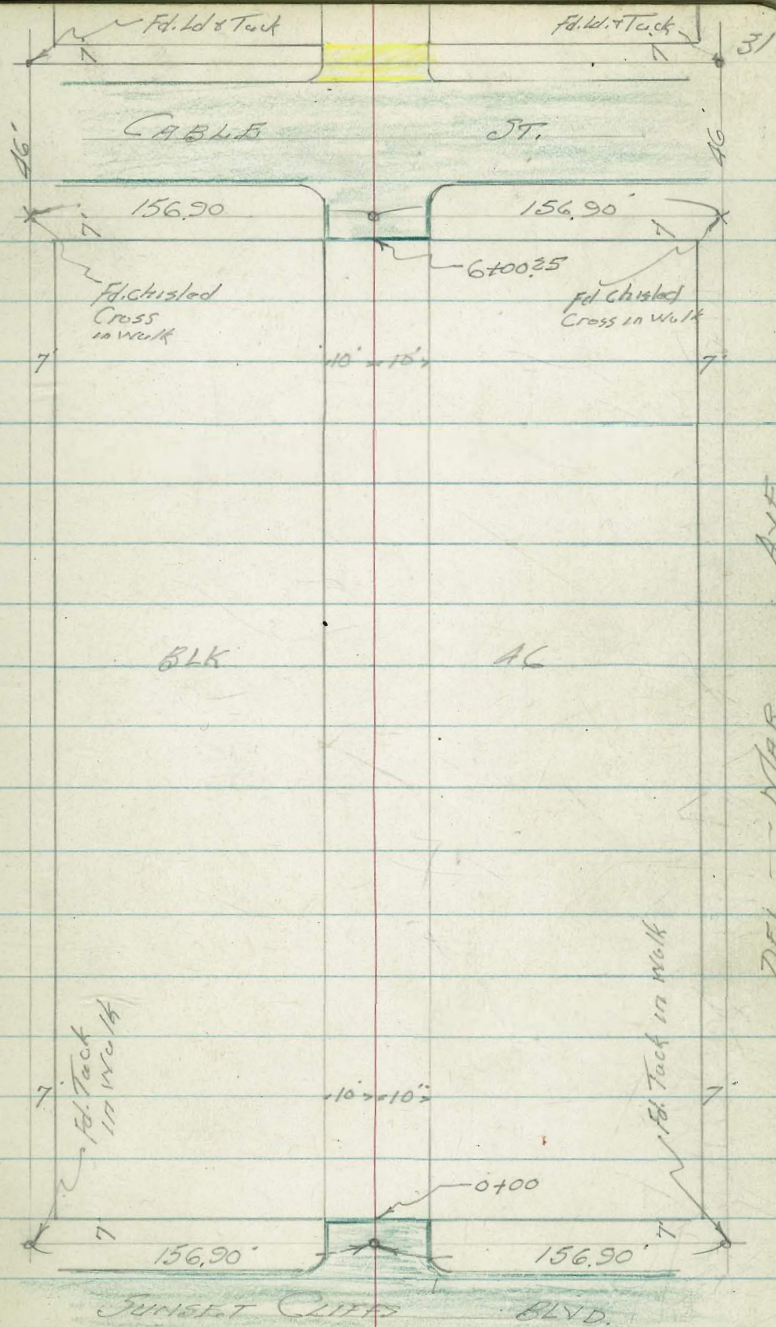
6.9 7.2 7.4 7.1
10 8 10

CROSS SECTION ALLEY BLK 46

Walker
 Pope
 Pullen
 O'Neil
 10-6-53

OCEAN BEACH
 BETWEEN DEL MAR AND ORCHARD
 FROM SUNSET CLIFFS BLYD
 TO CABLE ST. NO 31737

INDEXED
 HER
 DEC 31 1953



Alley Blk 46 in Ocean Beach

Lt.

L

Rt.

32

1+10

320 320 318 321 322
25 10 10 25
In yard
Low in

TP

32.59

1+00 = L Pole 8.8' H # PA 4816

316 322 317 318 322
15 10 6 15
offence

0+81 = L Garage on Rt South Ent.

319 3239 3211 3213
102 112 153
conc. Entrance

0+50

317 319 320 322 324
15 10 10

0+43 = L Garage on Rt

312 3275 3225
112 137
Toe Conc.
Comprom Floor

0+00 = N.Y. Line Sunset Cliffs Blvd.

3266 3257 3243 3274 3208
10 10 10 10
cb. Gut. Pav. Gut. cb.

0-08 = Blk in Pav

3268 3241 3225 3262 3200
10 10
Gut Gut cb

0-12 = N.Y. Curb Sunset Cliffs Blvd

3184 3124 3257 3201 3208 3219 3241 3244 3227 3300 3356
50 50 12 12 Gut Vallow 10 12 12 50 50
cb. Gut cb. Gut Gut EC. cb. Gut cb.

Direct Elev. Rod Used

36.03

B.M. NW.C.P. Sunset Cliffs Blvd. & Del Mar

Alley Blk. 46 Ocean Beach

Lt.

Rt.

Rt.

33

T.P.

3407

1+97 = End Dble Garage on Rt

3258 3295
13.2 15
Apron Floor.

5 Beg. Dble Garage on Rt
1+77 = End Dble Garage on Lt

3272 3246 321 3257 3284
226 17.2 13.2 15
Floor Toe Apron

1+62 = Beg. Dble Garage on Lt

3272 3247
226 17
Conc. Floor Toe Apron

1+50 = End ~~Garage~~ Conc. Apron on Rt

322 321 321 319 3262 3300
30 15 10 9.8 14.8
Toe Conc. Apron Conc. Apron

1+47 = End 3 Car Garage on Lt

3245 3219
15.5 12.6
Garage Floor Toe Apron

1+46.5 End Dble Garage on Rt

3261 3316
9.8 Toe 14.8
Conc. Apron Conc. Floor.

1+31 = Beg. Dble Garage on Rt

3260 3314
9.8 14.8
Toe Garage Floor = Conc.
Conc. Apron

1+27 = Brk Conc. Walk

3261 3319
9.8 14.8
Conc. Conc.

1+20 = Beg. Conc. Slab & Walk

3261 3318
9.7 14.7
Conc. Brk.
Walk Walk

1+12 = Beg. 3 Car Garage on Lt.

3245 3220
15.5 12.5
Floor Toe Conc.
Apron

Alley Blk. 46 Ocean Beach

Lt

£

Rt

34

2+55 = Bag. 4 Car Garage on Lt. Conc. Apron & Floors.	32.87	32.59		
	15.5	13		
	Conc. Floor	Toe Apron		
2+53 = 4" Soil Line Cleanout			32.74	
			10.9	
			Top 4" Soil	
2+52 = 3' Conc. Walk Yard & Walk Drains To Alley	32.75	32.60	32.53	32.7
	50	15.7	13	32.6
	Walk	Walk	Walks	10
		Brk		
2+47.5 = 2.5' Conc. Walk	32.77	32.61		
	41	10		
		Walk		
TR	32.61			
2+47 End 4 Car	32.98	32.61		
	15.6	10		
	Floor	Toe Apron		
	Garage			
2+40 = Garage on Rt			32.42	32.59
			13	16.4
			Toe Apron	Conc. Floor.
2+20 = Walk in Conc. Footing & Fence			32.58	
			10.8	
(2+00) = 8" Bag Conc. Footing For Wood Fence			32.68	
			11	
2+08.5 = Bag Conc. Apron 4 Car Garage	33.04	32.91		
	15.8	10.2		
	Garage Floor.	Toe Apron		
2+02 - Approx 2 Conc. Walk in Court Apts. Yard & Walk Drains To Alley	32.65	32.61	32.48	32.5
	50	40	13	10
			on Walk	
2+07. = Flex Pole 22 ft.				

Alley Blk. 46 Ocean Beach

Lt. R. RT. 35

TP. 3326

3+46.5 End 4 Car Garage on Rt

3326 3344
18 20
Toe Floor
Conc. Apron

3+27 - E. Elec. Pole 9' H. #PA 4855

Conc.

3+102 - Beg. 4 Car Garage on R

327
75

3317 3335
18 20
Toe Floor
Apron

3+085 = 1/2 Gar

3285 3272
17 148
Conc. Floor Toe Apron

3+00 NLY Edge Conc. Walk

3260 3257 325 326 33.0 329 33.0
36 128 10 10 20 50
Walk Conc. Walk in yard

2+97.2 = End Apron

3286 3273
15.2 128
Conc. Floor Conc. Apron

2+92.3 = End 4 Car Garage on Lt.

3287 3265
15.2 128
Conc. Floor Toe Apron

2+94.3 = End 4 Car Gar. Apron on Rt

3279 3284
13.8 15.8
Toe Conc.
Conc. Apron Floor

2+59.5 = Beg. 4 Car Garage on Rt

Conc. Floor 13.8
& Apron.

3220 3225
14 15.8
Toe Conc. Floor
Apron

2+50.5 South edge
Conc. Walk

3264 3273
14.0 45.5
Conc. Conc.
Walk Walk

Alley Blk 46 Ocean Beach

Lot 2 Rt. 36

4+23 = 3' Conc. Walk

35.11 35.26
50 10.3
Walk Walk

4+20 End Dble

34.96 34.66
13.8 10.2
Conc. Floor Apron
Toe

4+05.5 = Beg. Dble Garage

34.25 34.63
13.8 10.2
Toe Apron

4+00

34.0 34.0 33.8 33.9 34.0 33.7 33.8
50 10 6 10 34 50

3+92.5 = Garage on Rt. Conc. Floor

T.P.

36.39

34.09

17.2

Conc. Floor

3+91.5 = Garage on Lt. Conc. Floor

~~FF~~

34.50 34.31
20.7 18.5
Floor Toe Apron

3+84 = End 8" Conc. Tile Wall

33.7 33.2
10.3 10.3
Bottom Footing Top Wall

3+50 = Beg. 8" Conc. Tile Wall

33.2 33.31
10 10
Bottom Footing Top Wall

3+48

33.2 33.2 33.2 33.4 33.26 33.59
50 10 10 18 50
Walk

Alley Blk 46 Ocean Beach

Lt.

L.

Rt.

37

5+29 = 1/2 Garage on Rt

36.92

10.2

Conc. Floor

5+08 = 1/2 Garage on Lt.

Conc.
Floor

37.20

37.03

15.3

14.5

Conc.
Floor

Toe Apron

T.P.

5+00

36.53

36.73

36.53

36.1

36.2

35.0

10.1

10

50

Toe

4+98.5 = End dble Garage on Rt

36.10

35.70

35.79

4+95 = End 4 Car Garage on Lt

4+95

36.71

36.46

15.8

10.2

Conc.
Floor

Conc.
Apron

10.2

19.4

22.1

Toe Apron

Brk. Apron

Conc. Floor

4+80

4+80 = 35.8

22.1

Floor
Garage

4+75 = Beg Conc. Apron Dble Garage on Rt

36.70

36.06

15.8

18.2

Floor

Toe Apron

35.80

35.55

35.73

35.29

10.2

19.6

22.1

49.2

Toe Apron

Brk. Conc. Walk

Brk. Brk

End Walk

T.P.

36.06

4+55 Beg 4 Car Garage

36.70

35.73

15.8

10.2

Conc. Floor

Conc. Apron

4+51 = Beg Conc. Apron 4 Car Garage

35.74

35.80

35.62

50

15

10.2

Conc. Walk

on Walk

Toe Apron

4+50

35.1

35.5

35.00

34.9

33.8

38

10

10

50

in Yard.

4+27 = 1/2 Elec Pole 94' Lt

IPA 4870

Alley Blk 46 Ocean Beach

Lt. ♀ Rt. 38

5+95 End 4 Cur Garage on Rt

3759 3795

5+93.5 = End Conc. Apron Lt.

3783

10.4
Conc. Apron

10.6 16.6
Conc. Apron Conc. Floor

5+90 = End 4

3890 3797
16.2 10.4
Conc. Floor Conc. Apron

5+75

3892 3815 381 37.6 37.5 3763 3795
16.2 10.8 10 10 10.6 16.8
Conc. Floor Conc. Apron Conc. Apron Conc. Floor

5+58

3758 3793
10.6 16.8
Conc. Apron Conc. Floor

5+55.5 =

3893 3825
16.2 10.8

Conc. Floor Conc. Apron

TR

3749

5+50 = Beg Conc. Apron 4 Cur Garage on Rt

5+50 = Beg. Conc. Apron 4 Cur Garage H.

5+50 = 1 Elec Pole 10' Lt # PD 4892

3826 3818 37.7 37.1 37.2 37.49 3769 36.08
2.3 10.8 10 10 10.6 16.8 5.0
Conc. Apron Top Apron Walk

5+41 = ♀ Garage on Rt. Conc. Floor

36.93
11
Conc. Floor

5+35 = ♀ 7.8' Conc. Slab

3766
12
Conc. Slab

Drains
To Del.
- Marc.

Alley Blk 46 Ocean Beach

Completed 2.9m
10-6-53

Lt.

L.

Rt.

37

0.01
And
Chk SF, R.P. CABLE DEL MAR 33.05 = Rec
33.04

6+12, 25 Cont.

T.P.

36.65

3781 3727 3512 3569
30 30 50 30
Curb. Gut. cb.

6+12, 25 = 56' Curb Cable St

3733 3682 3673 3645 3624 3615 3655
13 13 10 16 13 13
cb Gut. Gut. R.I. cb.
Ec. Rd Ec. Rd

6+00 25

3739 3706 3670 3675 3689
10 10 10 10
cb. Gut. Gut. cb.

Roberts
Cota
Moore
Moraliz
10-28-53
W.O. 31737

Survey For Storm Drain
Ocean Beach

Block #6

INDEXED
HER
OCT 29 1953

See Page 31

14

Ally
Curb

Rt

40

1+59.7 BC. Curb Ret. at Orchard

29.89 5 29.46 Gut 29.97 Cb 30.04 45 30.08 95 30.15 12
← walk →

1+35

30.24 5 29.79 Gut 30.24 Cb 30.34 45 30.42 95 30.4 12
walk

1+10.7 1.7 Rt to center P. Pole #

1+00

30.85 5 30.34 Gut 30.93 Cb 30.97 45 31.03 95 31.1 12
walk

0+50

31.74 5 31.23 Gut 31.84 Cb 31.87 45 31.98 95 31.9 12
walk

0+12

32.41 5 32.00 Gut 32.54 Cb 32.62 45 32.65 95 32.6 12
walk

0+11.8 1.2 Rt to center P. Pole # P. 1574

0+10 Line of Alley

32.44 5 32.04 2 Gut 32.29 2 Cb 32.64 12 32.52 12 32.65 12
Gut Cb Gut Cb

0+00 @ Alley and My Curb Line Sunset Cliffs Blvd.
(Using My Curb Line Sunset Cliffs as base line for survey)

32.63 5 32.20 12 32.43 12

BM

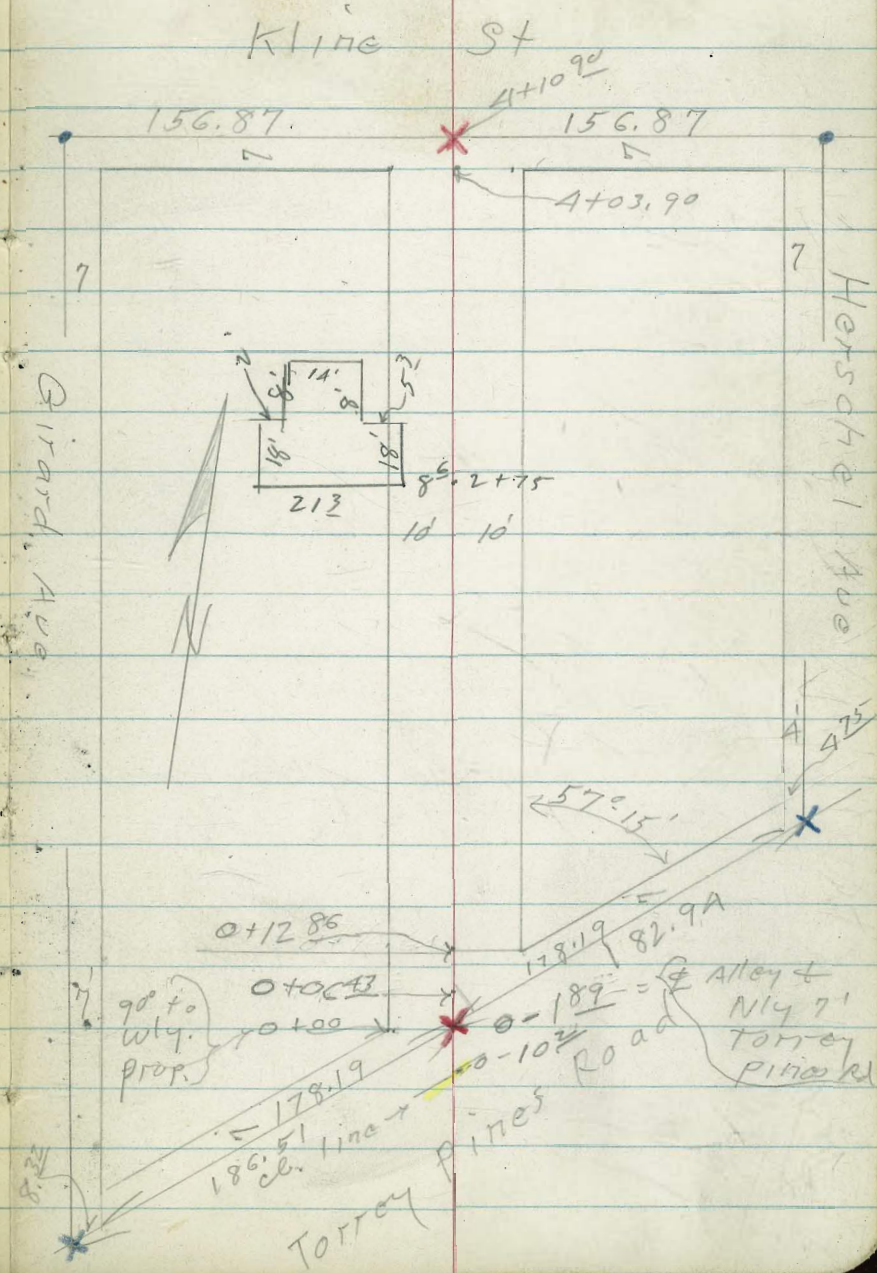
NWBY
36.03 Sunset Cliffs, e pillar

Alley BIK 23
La Jolla Park

9-27-54
W.O.#31489

C.H.S.
Begg
Pullen

- denotes Fd. L+T.
- X " " Fd. Cross in walk
- X " " Cut cross in pave.



BIK # 23 LaJolla Park

0+05 7 11⁴ Lt. = start Conc. slab.
 { 19⁵ Lt. = start Conc. Block Bldg,
 10⁵ Lt. = end stucco Bldg,
 0+04 { 8³ Lt. = pole # A7601

10137
 5.00 4.97
 19⁵ 11⁴
 at Bldg. slab

0+06 ⁴³ = Nly line Torrey Pines Rd.
 = end Conc. pave on ~~+~~

6.65
 pave
 + end.

{ 10⁵ Lt. = start stucco Bldg
 pave
 0+00 - 10' Lt. = end curb + Conc.

99.6 99.56 99.53
 6.8 6.81 6.83
 10 10 10
 Grad. elev. G.

{ 23⁸ Rt. } = B.C. 2' Rad. Cl. Rot.
 { 13⁴ Lt. }
 0-10² = Nly. Cl. line Torrey Pines Rd.
 (Conc. Pave.)

10147 100.66 100.23 98.94 98.32 98.74 96.92
 4.90 5.71 6.14 7.43 8.05 7.63 9.42
 49 23⁸ 23⁸ 134 134 28
 G G G G G G G

106.37

B.M. #3 7.01 106.37 13.04 99.36

X in Pave. 0-189 - Page 41

B.M. #2 2.95 112.40 2.17 109.45

X in Pave. Sta. 4+10.90 - P. 41.

B.M. #1 7.65 111.62 - 103.97

S.W. B.P. Kline + Girard

to service door
0+59 - 73 Lts start Conc apron.

	104.13	103.97	103.39
	2.24	2.45	2.98
	105	10	73
conc. floor		apron	

0+56 105 Lts = start Frame Bldg

	103.4	102.9	102.9
	3.0	3.5	3.5
	10		10

0+55 { 196 Lts = end Conc. Block Bldg.
9' Lts pole #

0+52 - 11' Lts = end conc. slab.

	101.45	101.45	101.5	102.9	102.7	102.6	104.4	104.4
	4.92	4.92	4.9	3.5	3.7	3.8	2.0	2.0
	196	112	10	8		10	20	30
at Bldg.		slab.						

0+43 93 Lts = Ctr. of 5 wire dead man

0+30 11' Lts = line of conc slab 196 Lts = 16' service door

	101.27	101.23	101.7	101.6	101.2	102.1	102.1
	5.10	5.14	4.7	4.8	5.2	4.3	4.3
	196	112	10		10	12	20
on conc.		slab.					

0+12.80 - 10' Rts = end cl. + Conc. Pave

	101.4	100.5	100.3	100.29	100.84
	5.0	5.9	6.1	6.08	5.53
	10	4		10	10
				64	66
				end.	

0+06 ⁴³ = end Conc. Pave. (on 4 Alley)

	101.2	100.0	99.72
	5.2	6.4	6.65
	10	5	pa 004
			end.

106.37

Alley BIK 23-LaJolla Park

concr. drive

INDEXED
SEP 29 1954

1+25 10' Lt. = 8' wide broken up

1+21 11' Lt. = end Frame Bldg.

Conc. drain to come out.

1+15 7' Lt. = start 2' wide

1+06 6' Lt. = 3' walk to come out.

1+02 10' Lt. = Pole # J.P.A. 7625

1+00

0+80

0+74 8' Lt. = end Conc. apron to

Service door

T.P. 10.72 110.08 7.01 99.36

B.M. #3 = X in Pavc - 0-189 P-11

10488
5120 5.06
20 10
on drive

10493 10495 10498
5.15 5.23 5.10
11 10 6
3' door on walk

1047 1047 1048 1059 1056
5.4 5.4 5.3 5.2 4.5
10 10 13 20

1041 1040 1040 1051 1051
6.0 6.1 6.1 5.10 5.0
10 10 14 20

10411 10378
5.97 6.30
10 8
Floor apron

110.08

Nail in pole

T.P. 5.62 113.39 2.31 107.77
2+02 9⁸ Lt. = Pole # J.P.A. 7651

2+00

106.3 106.8 106.8 106.8 107.1
3.8 3.3 3.3 3.3 3.1
20 10 10 10 20

1+75. Lt. = end same

106.02 105.73 105.74 105.86
4.06 4.35 4.34 4.22
12 10 10 9
Bar on apron
floor

1+56 9⁴ Lt. start conc. apron
To double Bar

106.00 105.98 105.84 106.04
4.08 4.30 4.24 4.02
12 10 10 9
Bar floor on apron

1+52 7² Lt. = end conc. gutter. To
10' Lt. = end conc. slab.
Come out.

105.63 105.82
4.45 4.25
20 10
conc. slab

1+50

105.81 105.77 106.0 106.0
4.27 4.31 4.1 4.1
20 10 10
conc. slab

1+29 10' Lt. = start Conc. loading
slab.

105.03 105.04
5.05 5.02
20 10

110.08

2+96 dirt floor
12' Lt. = double Gar.

107.7
5.7
12

2+89 8⁵ Lt. = end fence.

2+86- 22' Rt. = sing Gar. - dirt floor

109.0
4.4
22

2+75 20' Rt. = end parking lot.

108.2 109.0
5.2 4.4
20 50

= start picket fence.

2+73 8⁵ Lt. = Jog in house also

see page 41

set on conc. blocks

2+55 8⁵ Lt. = S.E. Cor. frame house on

2+50

107.7 107.4 107.5
5.7 6.0 5.9
10 10

parking lot.

2+30- 20' Rt. = start A.C. paved

107.7 108.4
5.7 5.0
20 50

113.39

3+63 10' RT = end A.C. parking strip + drive

109.0
4.1
10

110.7
3.2
30

3+53. 10' Lt = start conc. apron to 5 Car Gar.

109.77
3.67
12
con floor

109.18
4.21
10
apron

109.0
4.4

109.0
4.4
10

110.1
3.3
30

3+45 12' Lt = £ 11' wide A.C. drive

108.4
5.0
20

108.6
4.8
12

108.0
4.4
10

108.9
4.5

109.0
4.4
10

110.7
3.2
30

3+28 10' RT = start A.C. drive + parking lot

108.7
4.6
10

110.8
2.0
30

3+05 = start 1"-2" thick A.C. Pavc.

108.0
5.4
20

108.4
5.0
10

108.5
4.9

108.4
5.0
10

108.5
4.9
20

3+04 9' Lt = Pole # JPA 7675

107.8
5.6
12

107.9
5.5
10

108.2
5.2
5

108.3
5.1

108.2
5.2
10

108.5
4.9
20

3+00

113.39

~~T.P.~~ Check B.M.#2 7.03 109.44^{.01 ✓}
 S.S. 1.05 115.42

= B.M.#2 P.42 (109.45)
 S.E.B.P. Kline + Herschel (115.51)

10' Rt. } returns
 10' Lt. } = Δ in elev. = Δ point no

A+18 = Face sly elev. Kline
 T.P. 6.98 116.47 3.90 109.49
 3+03.90 Nail

5 car. Gar.
 10' Lt. and conc. apron to
 99 Rt. } start conc. curbs.
 99 Lt. }
 = end A.C. + start conc. pave.

A+03.90 = sly line Kline

3+77 12' Lt. = 1/2 of center Gar door,
 of 5 car. Gar.

^{108.16} 8.31 65 cl
^{107.52} 8.95 65 cl
^{111.0} 5.47 65 cl
^{111.65} 4.82 65 cl

^{109.62} 6.85 10 cl
^{109.02} 7.45 10 cl
^{109.26} 7.21
^{109.54} 6.93 10 cl
^{110.14} 6.33 10 cl
116.47

^{109.72}
 3.67
 12
 Gar. floor

^{109.67} 3.72 10 apron
^{109.81} 3.58 99 cl
^{109.62} 3.74 99 cl
^{109.48} 3.91 99 cl
^{109.89} 3.50 99 cl
^{110.38} 3.01 99 cl

^{109.74} 3.65 12 Gar. floor
^{109.37} 4.02 10 apron
^{109.2} 4.2
^{109.4} 4.0 10
^{110.0} 3.4 16

113.39

CROSS SECTION ALLEY BLK 33 OF
FAIRMOUNT ADDITION W.O. 32112

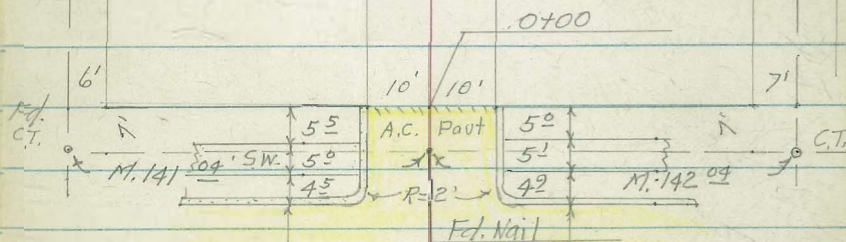
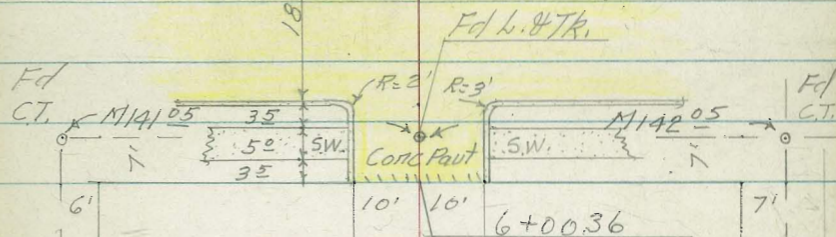
INDEXED
MAR 2 1955

AVE

EUCLID

TROJAN

T.A. Stampen 49
AVE



ORANGE

AVE

AVE

CROSS SECTIONS OF ALLEY BLK 33 OF
FAIRMOUNT ADDITION W.O. 32112

0-00³ = Edge A.C. Pavt. Lt. Begin conc. ftg for 8' conc blk Wall.

0-13 = EC. Cb. Ret's

0-15 = N/4 Ch. Line Orange Ave

0-40 = \neq Orange Ave

78.51 351.32

B.M.

342.81

Ref FB. 1690
Tie Sheet 3665-A

2-28-55 Stamper
Huffman
Elmore

50

Lt. \neq Rt.

345.70	345.38	346.48	345.70	344.92	345.10	345.18
562	594	484	562	640	622	614
10°	10°	98'	98'	0	10°	10°
cb	cb	TOP of ftg	ftg	G	G	cb

345.54	345.02	344.73	344.69	344.11
578	630	659	663	621
10°	10°	0	10°	10°
cb	G	G	G	cb
EC.	EC		EC	EC.

346.06	345.36	345.67	344.94	344.84	344.54	344.49	344.58	345.15	344.33	345.02
526	596	565	638	647	678	683	682	617	639	630
25°	25°	12°	12°	10	0	10	12°	12°	25°	25°
cb	G	cb	G			G	cb	G	G	cb
		BC.	BC				BC	BC.		

347.39	346.55	345.61	344.97	344.55	344.20	343.84
3.93	487	571	635	677	712	748
75	50	25	0	25	50	75

∇ 351.32

SEBP 48-TH \neq Orange

ALLEY BLK 33

9³ Lt. Begin Conc. Slab (Carport)
 0+49⁵ - 10° Lt. End 8" Conc. blk wall

351.18	347.52	347.2	347.21
0.14	4.80	4.1	4.1
10°	10°	10°	93
Top 8" Wall	Top Flg	Ground	Conc Slab

0+41⁵ 8¹ Ft. & 3⁸ Conc. Walk

346.51	346.67
4.81	4.65
81	102
Conc	Top break

0+33-9⁸ 14' face 1³' Conc. Flg through 14°
 Opening for Dr-way

346.76
4.56
98
Top Conc

10⁴ Ft. Begin 8" Conc. blk wall
 10° Ft. Begin 8" Conc. blk wall
 0+00 = Nly Line Orange Ave

347.0	345.7	351.16	346.48	345.1	345.1	344.69	347.98	345.76
4.3	5.6	0.16	4.84	6.2	6.2	6.63	3.34	5.56
15	10°	10°	98	0	10°	10°	10°	15
Ground Wall	Top Flg	Top Flg	Top Flg	Ground	Top Flg	Top Flg	Top Flg	Top Flg

Σ 351.32

ALLEY BLK. 33.

1+00-9² Lt. Begin Conc Apron to 4 Car Gar.

1+00-10¹ Lt. End 8" Conc blk Wall 3.6

1+00-10² Rt. End 5' Hogwire fence 20

0+93-9² Lt. E Deadman

0+90-9² Lt. E Deadman

0+69⁵ 10¹ Lt. Begin 8" Conc blk wall

0+69-8² Lt. E PP N^o PA4211

0+65⁵ 9² Lt. End Conc Carport

0+50-9⁸ Rt. Begin 5' Hogwire fence

0+50-10¹ Rt. End 8" Conc blk wall

347.80
350.46
347.37
347.6
347.63
347.3
347.0
346.9
352
0.86
3.95
3.7
3.69
4.0
4.3
4.4
132
10¹
10¹
10²
9²
0
10
20
Conc Top
floor 8" Wall
fly
Ground
Conc.

350.46
346.91
347.3
0.86
4.4
4.0
10¹
10¹
10¹
Top
8" Wall
fly
Ground

347.44
347.41
347.16
3.88
3.91
4.6
223
123
9²
Conc
Conc
Conc

347.34
347.23
347.21
346.7
346.6
345.44
352.39
346.9
3.98
4.09
4.11
4.6
4.7
5.88
-(-1.07)
4.9
20
10²
9³
0
10
10¹
10¹
20
Conc
Conc.
Conc
Conc
Ground
fly
Conc
Slab
fly
Top
Wall

351.32

ALLEY BLK 33

Lt.

±

Rt.

53

Stampen
Huffman
Moore
Elmore
Blunt

1452² 10° Lt. begin Conc Apron 4-Cor Gar

^{347.74}
4.98 5.04
^{347.68}
14° 10°
Conc Conc
Floor Apron

+3.78 35 2.72

Set P.K. P.P. No PA-4231

T.B.M. Sta 2+00-8 Lt. -2.38 348.94

1450-10¹ Lt. & 5⁵-Conc Walk Way

^{347.85} ^{352.72}
3.97 3.68 3.7 3.5 3.9 4.1
20 L 10 L 10 0 10 20
Conc. Conc.

1447-10² Rt. & 2' Conc Walk

^{347.22} ^{347.07}
4.10 4.25
10 L 20 L
Conc on walk
Walk

1436-10° Lt. End 4-Cor Gar & Conc Apron

^{347.80} ^{347.74}
3.52 3.58
14° 10°
Conc Conc
Floor Apron

351.32

351.32

ALLEY BLK 33

1+92-9² Rt. Edge 2" Dia Conc Post

1+84-9⁴ Rt. Edge 2" Dia Conc Post

1+76⁵ 9² Rt. Edge 2" Dia Conc Post

1+68-9⁵ Rt. Edge 2" Dia Conc Post

1+60-9² Rt. Edge 2" Dia Conc Post

Lt

¢

Rt

54

347.70
502 316
94 92
ftg Top Conc
Post

347.72
500 316
94 94
ftg Top Conc
Post

347.72
500 326
94 94
ftg Top

347.66
506 316
95 95
ftg Top

347.52
520 300
92 92
ftg Top

352.72

ALLEY BLK 33

Lt. € Rt 55

2+34-8⁷ Lt End 5' Board fence

2+01-8⁸ Lt. Begin 5' Board fence

2+00-10¹ Lt End 8" Conc blk wall

2+00-8⁷ Lt & PPN^o PA1231

347.62	350.82	347.32	347.6	347.8	347.4	347.4
570	190	540	51	4.9	5.3	5.3
25	10 ¹	10 ¹	10	0	10	20
	Top 8" Wall	ftg	Ground			

1+96⁵ 10¹ Lt. Begin 8" Conc blk wall

350.82	347.32
190	540
10 ¹	10 ¹
Top 8" Wall	ftg

1+96⁵ 10^o Lt. End Conc Apron to 4 Car Gar

347.76	347.61
496	511
132	10 ^o
Conc Floor	Conc Apron

352.72

ALLEY BLK 33

3+22⁵ 10⁵ Lt. Eng

3+22⁵ 12⁸ Lt. Eng/ Conc Apron 2-Car Gar

3+02⁵ 12⁹ Lt. Begin Conc Apron 2-Car Gar

3+00

2+50

Lt

£

Rt

56

5.346.94	346.80
5.78	5.92
151	128
Conc	Conc
Floor	Apron

5.346.87	346.76
5.85	5.96
152	122
Conc	Conc.
Floor	Apron

5.346.5	346.8	347.0	347.2	348.0	348.3
62	59	5.7	5.5	4.7	4.4
20	10	0	8	10	20

5.346.9	347.0	347.4	347.5	347.8
5.8	5.7	5.3	5.2	4.9
20	10	0	10	20

352.72

ALLEY BLK 33

4+01-10² Lt Begin Conc Apron 10-Car Gar
4+01-10³ Rt. Begin Conc Apron 4-Car Gar

345.99	346.3	346.45	346.82
6.73	6.41	6.27	5.90
14 [±]	10 [±]	10 [±]	15 [±]
CONC	CONC	CONC	CONC
FLOOR	Apron	Apron	FLOOR

4+00

346.3	346.3	346.3	346.3	346.5
6.4	6.4	6.4	6.4	6.2
20	10	0	10	20

3+89⁵ 10⁵ Rt. & Sing Gar

346.58	346.63
6.14	6.09
10 [±]	12 [±]
CONC	CONC
Apron	FLOOR

3+52-8⁶ Lt & ppw PA4251

346.0	346.6	346.5	346.7	347.1
6.7	6.1	6.2	6.0	5.6
20	10	0	10	20

352.72

ALLEY BLK. 33

Lt.

Rt.

Rt.

59

5424-10⁶ Rt. 8" Conc blk Wall

	343.0		
	4.8	5.28	2.70
	10.6	10.6	10.6
	Ground	Flg	Top
			8" Wall

5420-11⁷ Lt. End Conc Apron 2-Car Gar

	344.71	
	3.10	3.86
	15.6	11.1
	Conc	Conc
	Floor	Apron

5402-12⁶ Lt. Begin Conc Apron 2-Car Gar

	344.75	
	3.06	3.67
	15.8	12.6
	Conc	Conc
	Floor	Apron

5400 9^L Lt. PPN^o PA4271

	344.5	344.3	343.8	343.8	344.0
	3.3	3.5	4.0	4.0	3.8
	20	10	0	10	20

347.81

ALLEY BLK 33

5+52⁵ - 9⁵ Lt. & 4' Conc Walk

	342.26	342.19
	4.55	4.62
	19 ⁵	9 ⁵
	on Conc	Top Conc
	Walk	Walk

5+50-9⁵ Lt. & 8" Lateral Conc ftg. 3.4 4.4
20 10⁰

	342.25	342.06	342.8	342.5	342.5	341.1	341.1
	3.56	5.75	5.0	5.3	5.3	6.7	6.7
	9 ⁵	9 ⁵	9 ⁵	0	10	11	20
	Top	ftg	Ground				
	ftg						

5+42⁵ - 9⁷ ~~3⁵~~ Wire fence & on top
Rt. Begin 8 Conc Ret Wall

	342.8	342.76	341.11
	5.0	5.05	6.70
	9 ⁷	9 ⁷	9 ⁷
	Ground	Top	ftg
		Wall	

5+34⁵ - 9⁶ Rt. & 2-Conc GRAY

	342.77
	5.04
	9 ⁶
	Conc Floor

347.81

ALLEY BLK 33

6+10.36 = BC, cb Ret Lt.
 6+09.36 = BC, cb Ret Rt.

(flush with top of curb)
 9" Bl. End 8" Conc Ret wall
 6+00.6 = Edge Conc Pavt. 4 Cbs.

6+00.36 = Sly Line Tra Jan Ave

To - 6+00 (see on Cold Lay)
 5+64 - Begin Cold Lay (should be removed)

77 E Rt 61

	342.56	342.00	341.92	341.97	342.41
	5.25	5.81	5.89	5.84	5.40
	104	104	0	96	96
	cb	G		G	cb
	BC	BC		BC	BC

	342.55	342.48	342.22	342.21	341.96	342.21	342.48	342.48	342.5
	5.26	5.33	5.59	5.60	5.85	5.60	5.33	5.33	5.3
	20	104	104	10	0	97	97	10	20
	cb	G				G	cb		

	342.55	342.43	342.36	341.99	342.23	342.50	342.50	342.5
	5.26	5.38	5.45	5.82	5.58	5.31	5.31	5.3
	20	104	10	0	97	97	10	20
					G	Top		
						Wall		

	342.80	342.49	342.43	342.48
	5.01	5.32	5.38	5.33
	10	6	0	10

347.81

ALLEY BLK 33.

Lt- 2 E Rt. 62

B.M. -3:62 344.19 ~ -344.19 NE BP 48-TH & Trojan

6+30:36 = E Trojan Ave

^{342.85}	^{342.75}	^{342.62}	^{342.50}	^{342.43}	^{342.30}	^{342.21}
4.96	5.06	5.19	5.31	5.38	5.51	5.60
75	50	25	0	25	50	75

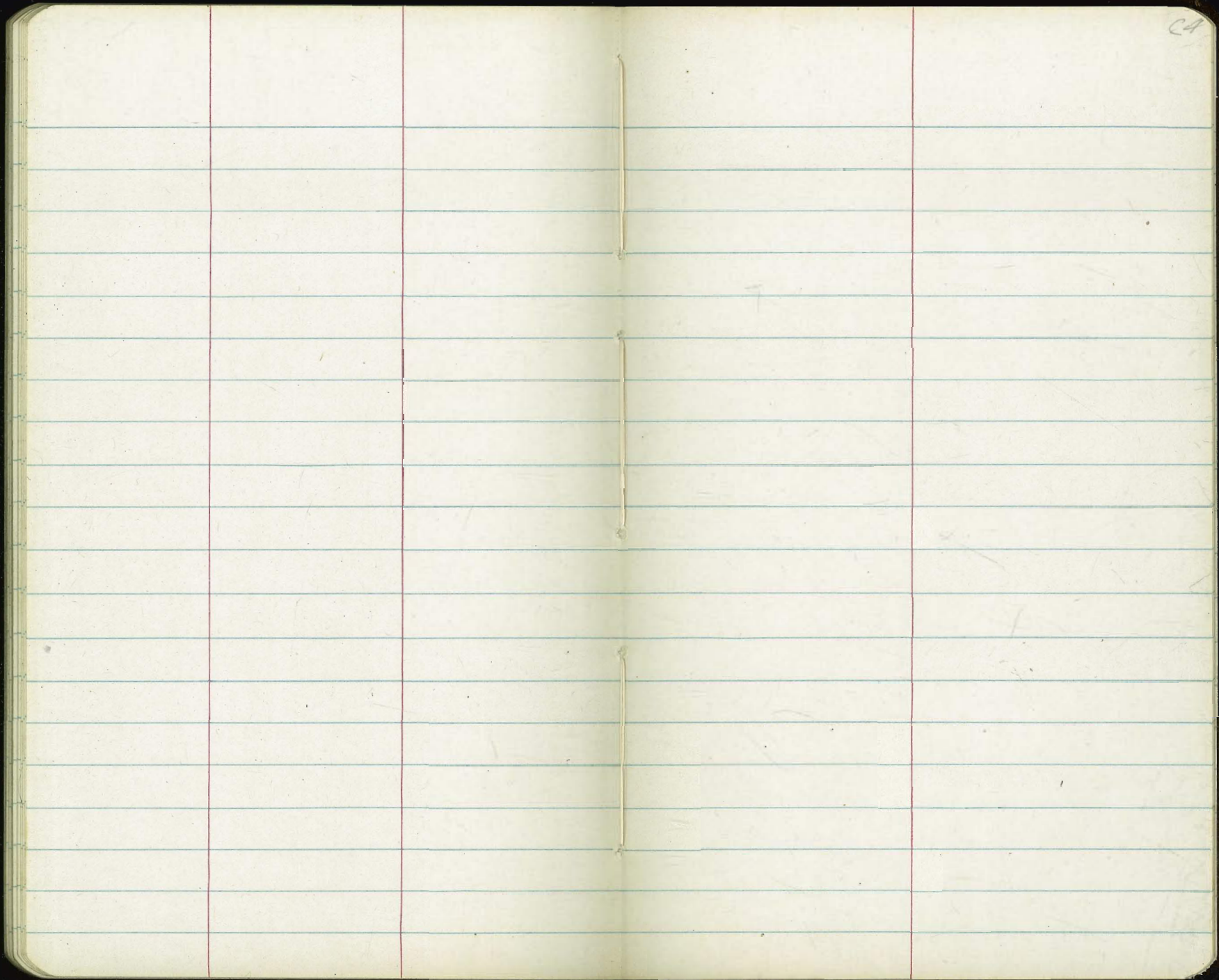
6+12:36 = S/4Cb

^{342.01}	^{342.54}	^{342.00}	^{341.96}	^{341.92}	^{341.89}	^{341.87}	^{342.37}	^{341.82}
5.80	5.27	5.81	5.85	5.89	5.92	5.94	5.44	5.99
23	126	126	10	0	10°	126	126	25°
G	Cb	G				G	Cb	G
	EC	EL				EL	EL	
			5.28		5.52			
			23		25°			
			Cb		Cb			

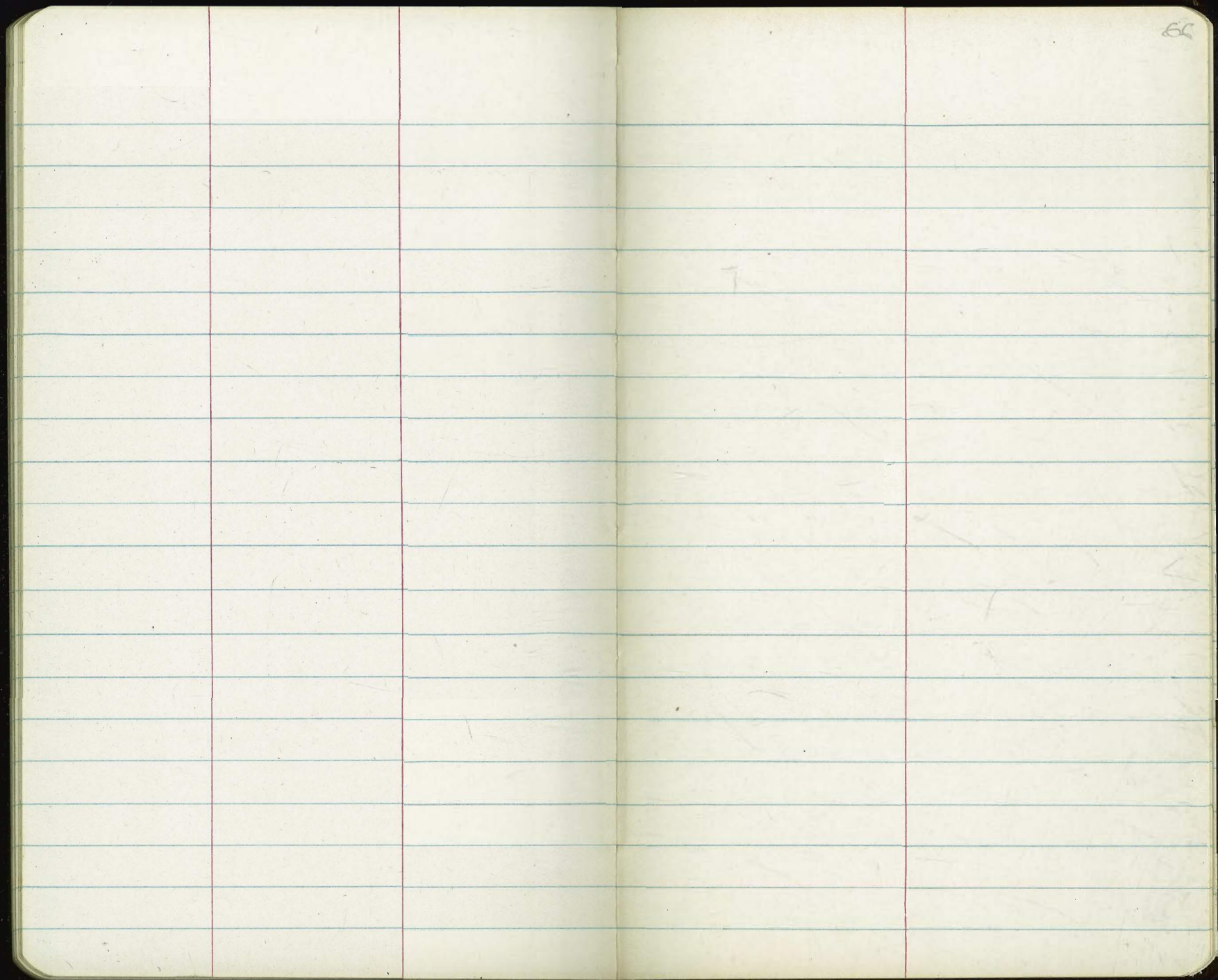
347.81

347.81

C4

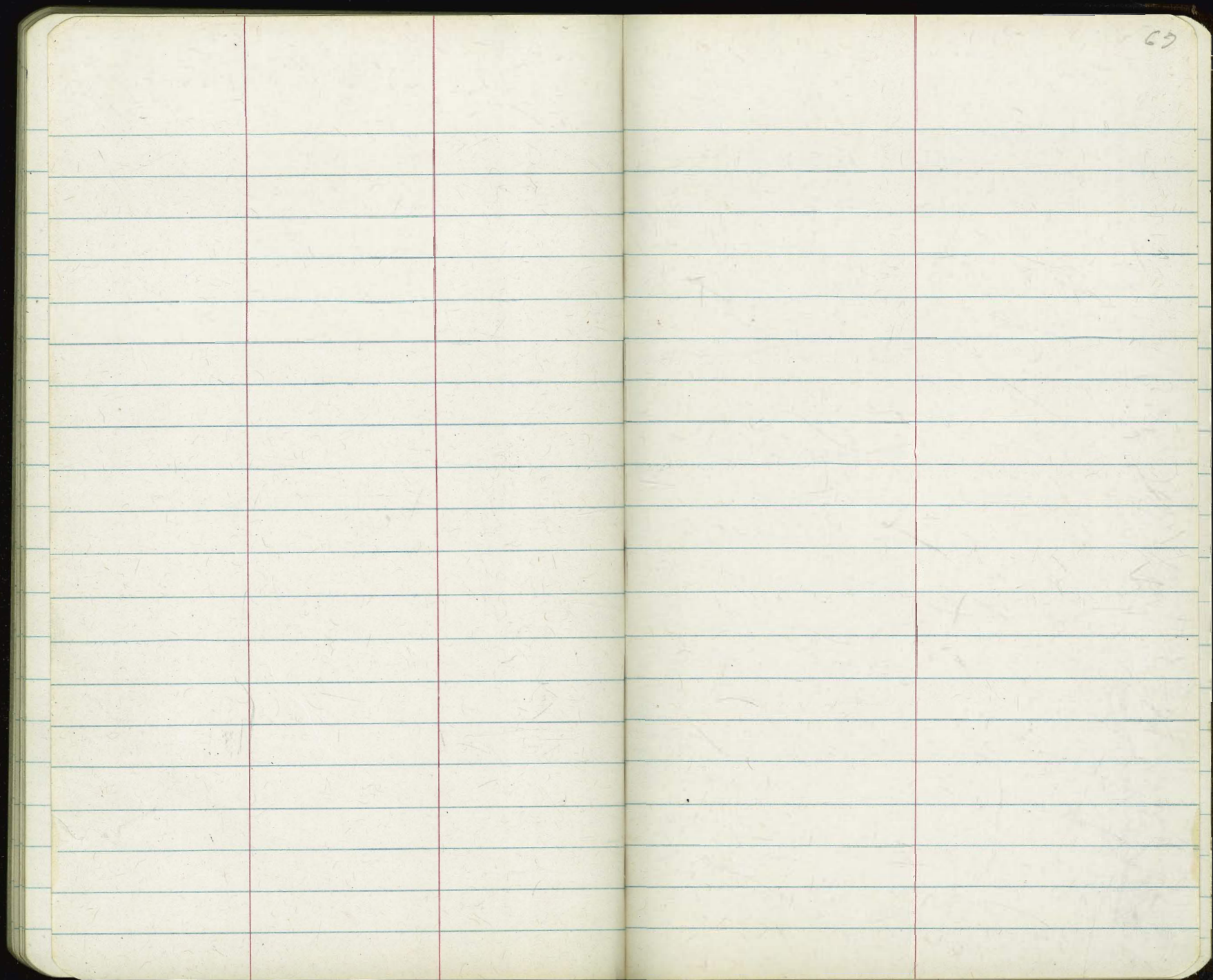


The image shows an open notebook with two facing pages. Both pages are cream-colored and feature a grid of horizontal blue lines. Each page is divided into two columns by a vertical red margin line. The pages are otherwise blank, with no text or drawings. The notebook is set against a dark background.

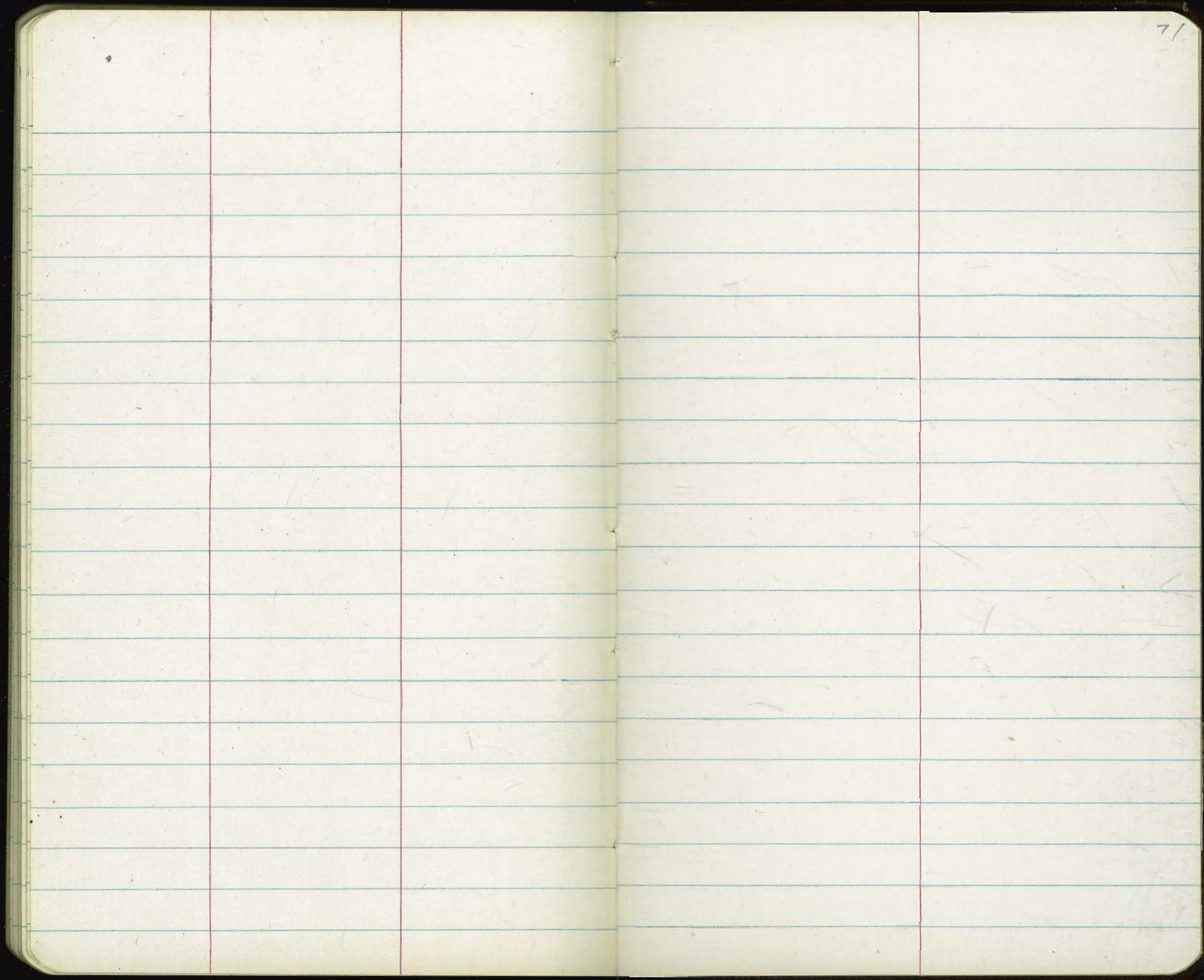


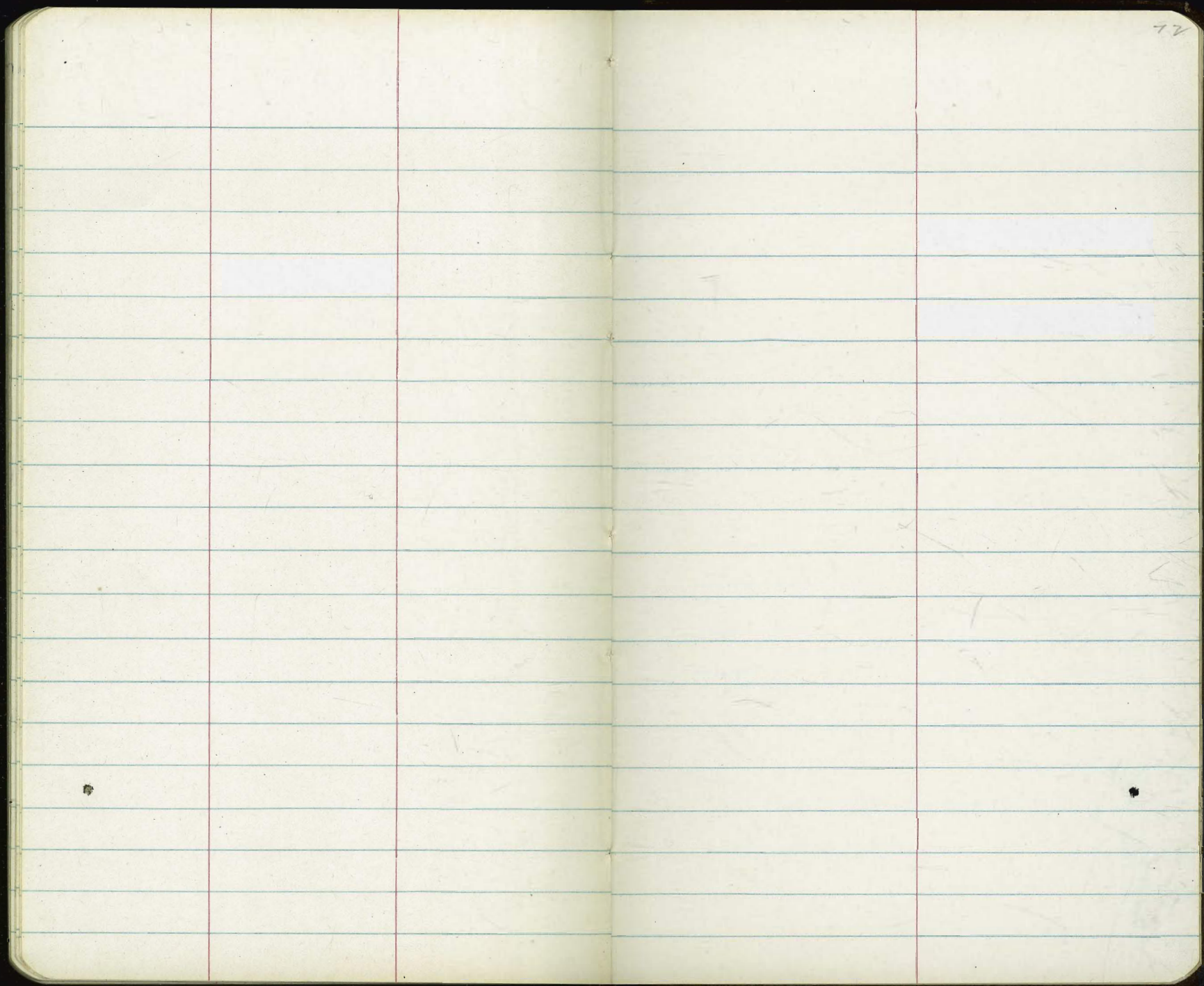
66

The image shows an open notebook with two facing pages. Both pages are cream-colored and feature light blue horizontal ruling. A vertical red margin line is present on the left side of each page. The right page has the number '67' written in the top right corner. The notebook is set against a dark background.



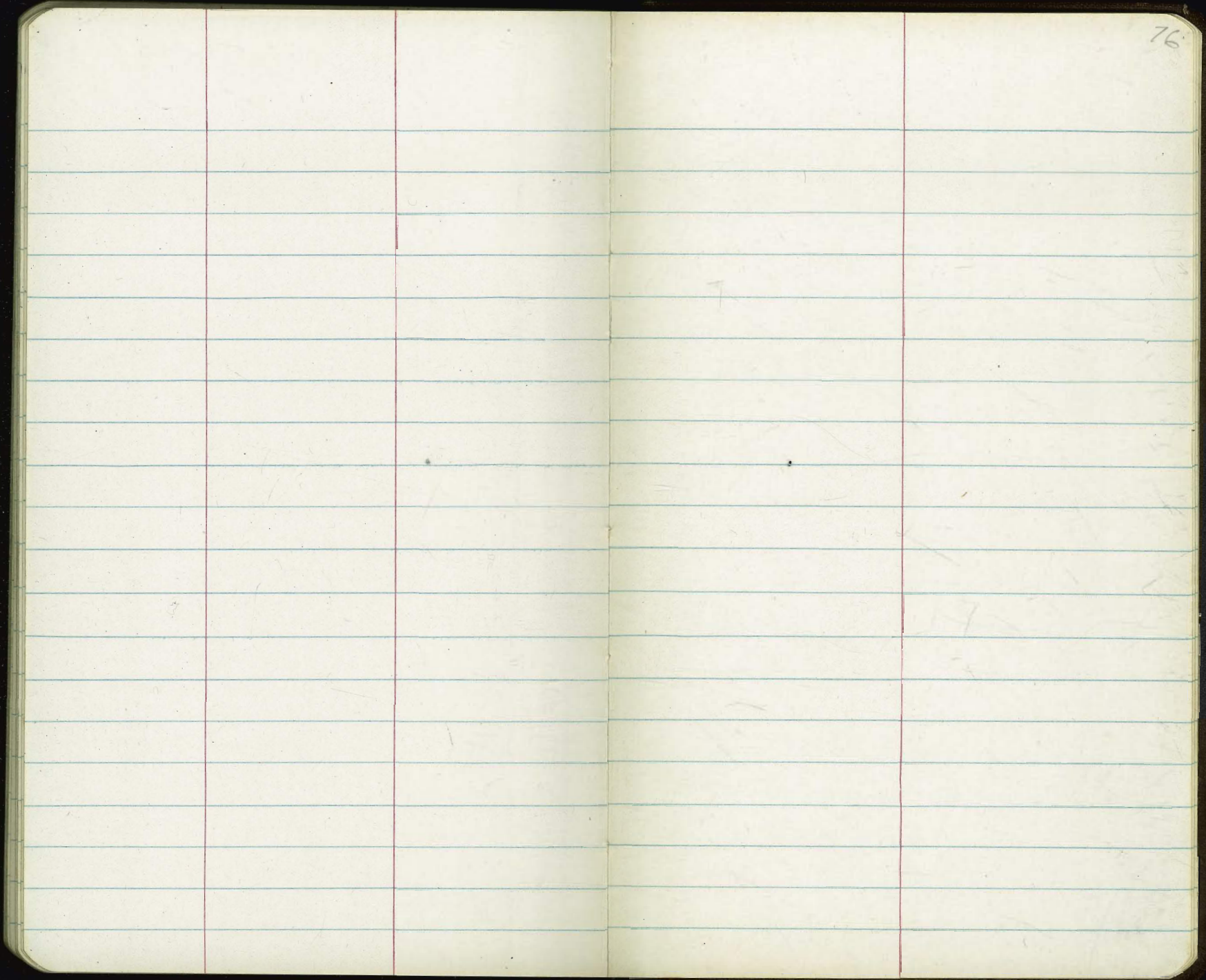
69





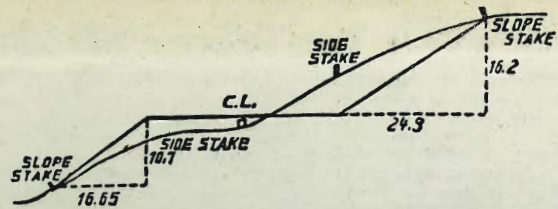
72

The image shows an open notebook with two facing pages. The pages are cream-colored and feature light blue horizontal ruling. A red vertical margin line is present on the left side of each page. The notebook is bound in the center with three visible stitches. The pages are blank, with the number '24' written in the top right corner of the right page. There are some faint, illegible markings on the pages, possibly bleed-through from the reverse side.



The image shows an open notebook with two facing pages. Both pages are cream-colored and feature light blue horizontal ruling. A vertical red margin line is present on the left side of each page. The right page has the number '77' written in the top right corner. The notebook is set against a dark background.

344.19 NEBP 48th 8
Trojan



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ 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	71.20	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

3 3 5 6
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