

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

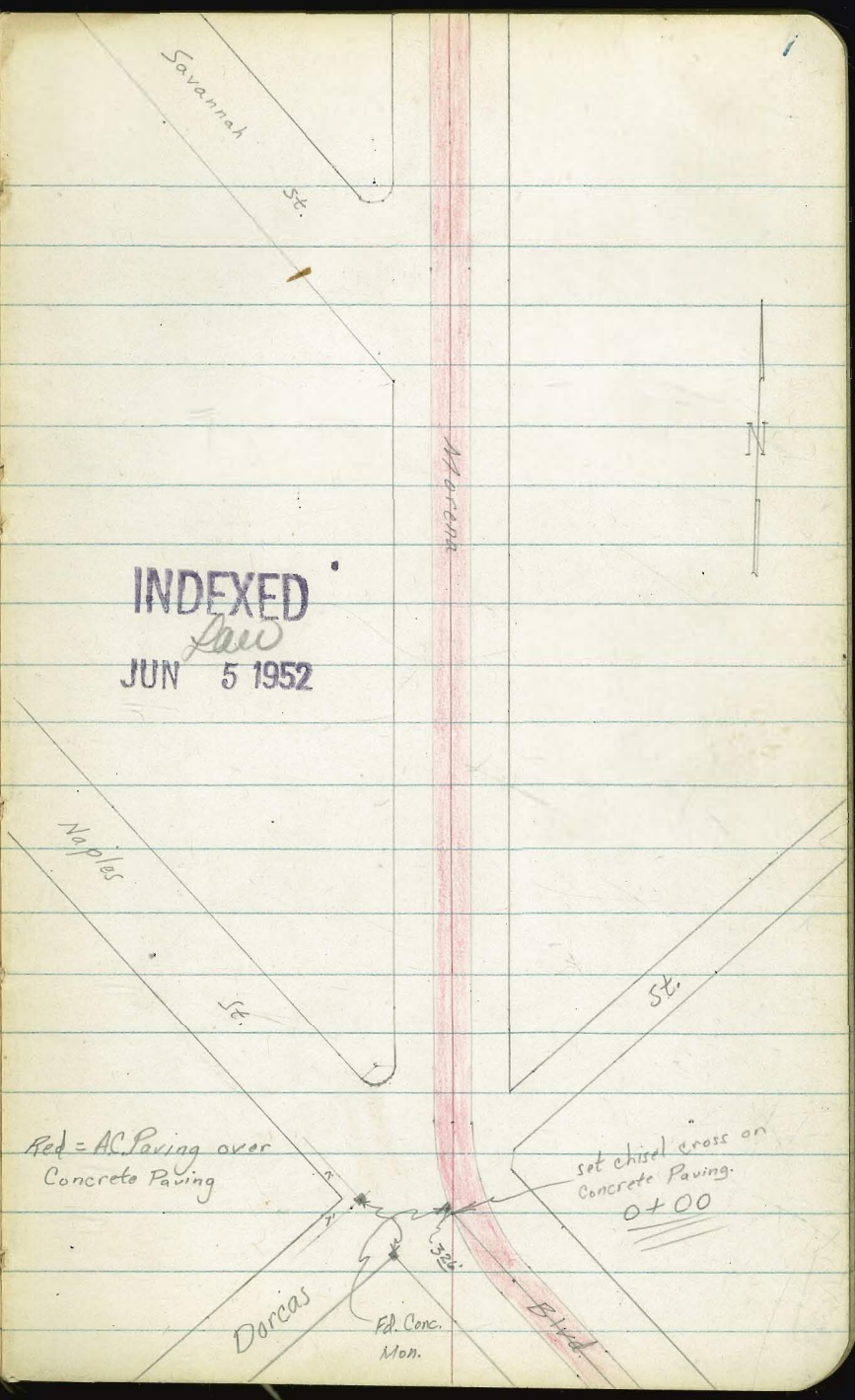
Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.029	.032	.035	.039	.043	.047	.051
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.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 - morena - Dorcas to Knoxville 1
- X-sec Alley 76 - Pac. Beach 11
- X-sec Alley - Blk. 24 - Terralta 17
- X-sec Alley Blk. 40 Ocean Beach 20
- X-sec ALLEY Blk 27 Fairmount Ave. 30
- X " Blk 308 Pacific Beach 37
- MARKET ST. 40

Roberts
Cola
Moore
Pollen
6-2-52
No. 25020

X-Section Morena Boulevard
Darcas to Knoxville
(For Grate Establishment)



INDEXED
Law
JUN 5 1952

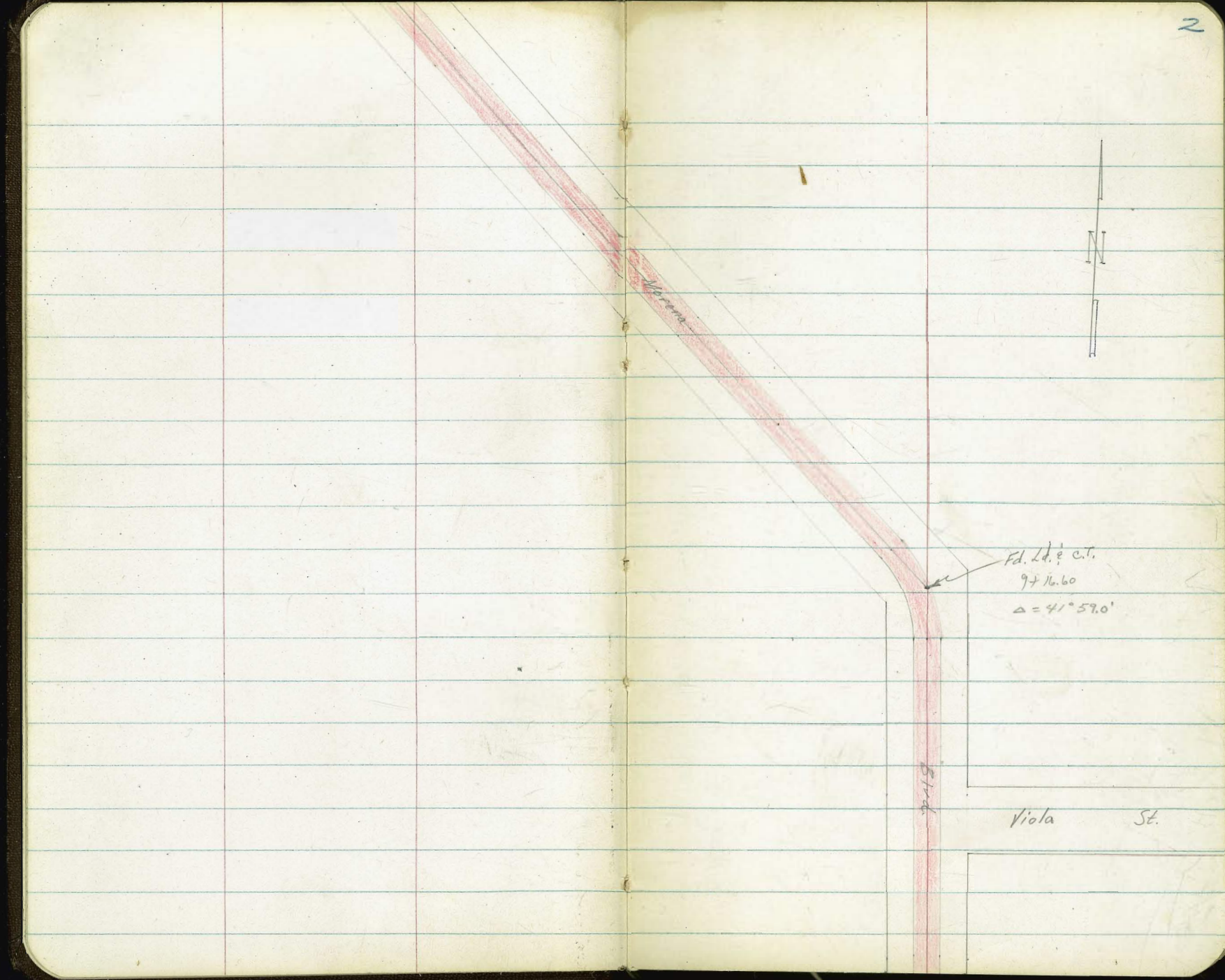


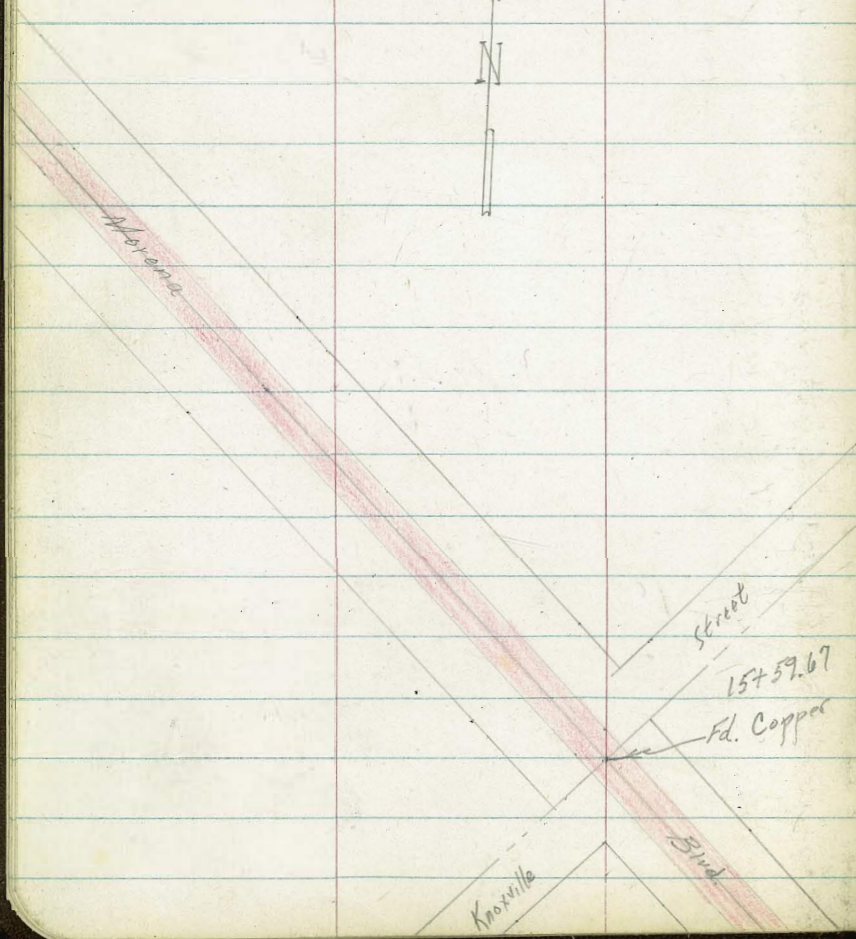
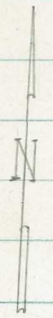
W. 1/2 Sec. 16

Fd. Ld. $\frac{1}{2}$ c.t.
9 + 16.60
 $\Delta = 41^\circ 59.0'$

Brick

Viola St.





Spike (Does not line up with $24\frac{1}{2}$ ft. found on next B.C. North)
 (Spike 0.01 Ely of Line)

Cont'd From Page 3

LT

♀

Rt ♀

L+44 292 Rt ♀ 3[±] Conc Walk

T.P. 5.41 24.55 π 447 19.14

19.49
5.06
292
conc
19.60
4.95
453
conc

24.55 π

2+00

18.66
4.95
10
18.91
4.70
10
18.66
4.95
10

1+00

18.65
4.96
10
AC
18.48
5.13
AC
18.08
5.53
10
AC

0+62 25[±] Rt to ♀ std 10' Cb Inlet

19.55
6.06
Gutt
25[±]
18.30
5.31
Cb

0+18 31[±] Rt to ♀ std. 10' Cb Inlet

17.84
5.77
Gutt
31[±]
18.80
4.81
Cb

0+00 P.I.

18.82
4.79
1.1
conc.
18.82
4.79
ON
conc
19.00
4.61
0.3
AC
18.78
4.83
10
24

chopped out AC.

BM 7.42 23.61 π

16.19
SW Conc Man
Dorcas & Marnia

23.61 π

Contd From Page 4

Lt

R

Rt 5

4+25³ 30 Rt begin 8" Conc Ret. Wall

19.67

19.88

38	33	251
Foot	GRD	TOP
30		

21.8

21.3

22.04

4+00

4.88
10

4.67

4.89
10

19.66

3+51 30⁴ Rt & 2⁵ Conc Walk

21.76

22.13

3.79
30⁴
conc

3.42
467
conc

3+28⁵

29⁸ Rt & 8³ Conc Driveway

19.75

20.55

4.10
29⁸
conc

4.00
50
conc

3+04 29⁶ Rt & 2⁷ Conc Walk

20.21

20.78

4.34
29⁶
conc

3.77
494
conc

3+00

19.19

19.46

19.23

5.36
10

5.09

5.32
10

19.70

20.42

2+81

30' Rt & 3' Conc Walk

4.85
30
conc

4.13
492
conc

24.55 A

24.55 A

Cont'd From Page 5

6+18 29⁵ Rt & 8' conc. Drive (break in Ret. wall)

T.P. 5.25 26.73 π 3.07 21.48

6+00

5+90 29⁵ Rt begin 6" conc Ret. wall

5+72 28' Lt & 3rd conc walk

5+00

⁹⁰
4+90⁵ 30 Rt END Ret. Wall

4+38 24⁶ Rt & Steps & walk 4' wide

24.55 π

Lt

Rt

Rt 6

4.76 22.97
29⁵ conc 208
BRK 148
BRK

26.73 π

3.84 20.71
10 3.74 20.81
3.86 20.69
10

4.20 20.35
5th conc 21.34
3.21 2nd conc

4.43 20.12
10 4.23 20.32
4.42 20.13
10

3.1 21.5
2.5 22.05
1.10 23.45
Foot GRD TOP
29⁵

4.0 20.6
3.4 21.2
2.20 22.55
Foot GRD T.P.
30

2.117
3.36 22.21
2.46 2.34 1.48
2.92 2.92 5.0
Bott. step Top step conc
Ret wall

24.55 π

Cont'd From Page 6

Lt

R

Rt 7

8700

21.38
5.35
10

21.87
4.86

21.99
4.74
10

7748³ 25⁵ Lt End walk

21.77
4.96
30⁵
conc

21.63
5.10
25⁵
conc

7700

21.17
5.56
10

21.27
5.46

21.17
5.56
10

6770³ 25⁵ Lt begin conc walk

21.49
5.24
30⁵
conc

21.31
5.42
25⁵
conc

6761 29⁵ Rt to 2-Strip Drive { 15 conc. strips
62 overall

22.93
3.80
29⁵
conc

25.59
1.14
44⁸
BRK

6753 29⁵ Rt to BC Ret wall (Curves sharply into Prop)

22.0
4.7
Foot
22.6
4.1
Grd
23.65
3.08
Top

6742 29⁵ Rt & stops & walk 2' wide

23.11
3.62
29⁵
Bot.
Step

24.29
2.44
312
Top
Step

25.10
1.63
39
conc

26.73

26.73

Contd From Page 7

Lt

E

Rt

8

9+58.8

37³ Rt to < pt in slab

22.71
0.25
37²
conc

2

2.76

2

2.76

0.20

29²

conc

2

3.0

0.0

33²

conc

2

3.0

33²

conc

9+42³

29⁵ Rt to < pt in slab

9+16.60

56.0

33

L to line north of P.I.

33⁵ Rt begin conc. slab

T.P.

1.41

22.96A

5.18

21.55

PI. 21.55

22.96A

9+16.60

P.I.

(on split)

Cannot spot Edge old Pav.

20.08

21.55

21.67

6.65

5.18

5.06

27

26

8+77⁵

43 Lt to N.E. Cor. Slab

20.44
6.29
NW
cor
conc

20.71
6.02
43
conc

8+60

37 Lt to SE Cor. Slab 16' X 28' (Gas Station)

20.54
6.19
SW
cor
conc

20.83
5.90
37
conc

26.73A

26.73A

Cont'd From Page 8

26

Q

Rt 9

T.P. 3.17 13.39A 12.74 10.22

12+00

11.52
11.74
10

11.79
11.7
10

11.58
11.38
10

11+02 50 Rt & Garage Door

17.58
1
5.38
50
Floor

11+00

15.20
7.76
10

15.48
7.48
10

15.39
7.57
10

10+82 50 Rt & Garage Door

17.94
5.02
50
Floor

10+00

18.51
4.45
10

19.09
3.87
10

19.35
3.61
10

9+73.2 37² Rt End Slab

22.81
0.15
37²
conc

22.96A

22.96A

Cont'd From Page 9

Lt

£

Rt = 10.

Check

Long shot
3.40 9.99 = 10.04

BP Ely Headwall Bridge Tapolite Creek & Marens

15759.67

Knoxville (unimproved)

8.79
9.03
8.79
4.60
4.36
4.60
10

15700

8.62
8.88
8.66
4.77
4.51
4.73
10

14700

8.29
8.51
8.37
5.10
4.88
5.02
10

13700

8.99
9.17
8.97
4.40
4.22
4.42
10

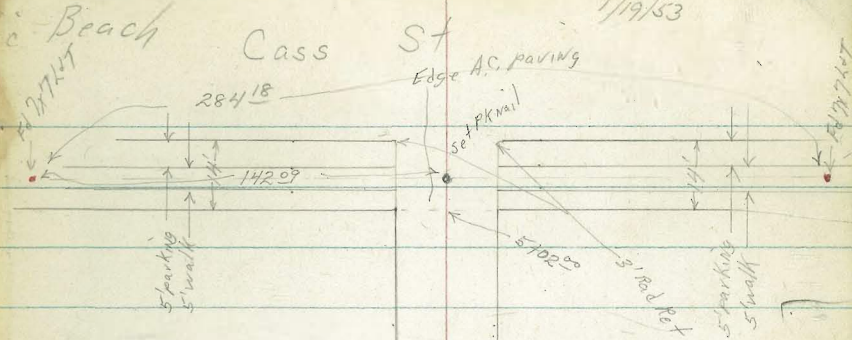
13397

13397

D. Smith
C. Allen
A. Taylor
R. Parks
G. Mel

Cross Sec. Alley BIK 76 Pacific Beach

W 428020 11
1/19/53



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JAN 19 1953

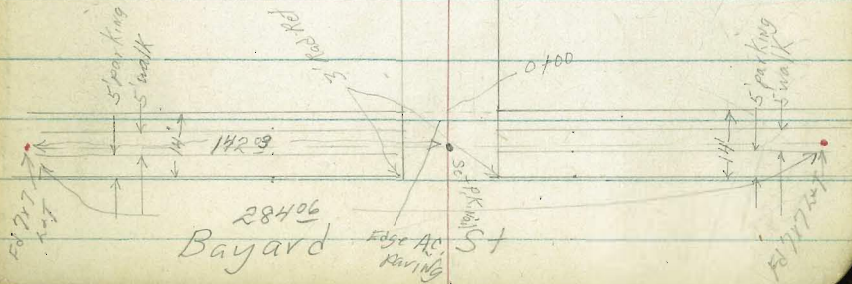
Wilbur St



BIK 76

Pacific Beach

Beryl St



28406
Bayard

Edge AC Paving
Set PK Nail

"X" Sec Alley Bk 76 Pac. Beach

Lt. North

Rt. South

12

1400 9th Lt - Begin 5' Board Fence

17 74.7
25 73.9
34 73.0
31 73.3
32 72.7
10
15

0492 14th Lt & double garage cov floor + apron

17 74.94
165 Floor
25 73.73
142 apron

0450

21 74.3
24 73.8
33 73.1
32 72.7
36 72.8
32 72.7
15
16
8
10
13

0438 14th Lt & double garage cov floor + apron

22 74.19
164 Floor
25 73.90
142 apron

0425

31 73.3
35 72.9
43 72.1
44 72.0
46 71.8
18
16
16
20

0400 Fly Bayard St end cbs + AC paving

11.86
455
105 c6
11.36
505
103 94
71.03
538
101 94
71.31
510
101 c6
71.38
503

0-14 Fly c6 Bayard St

12.80
36
50 c6
12.12
429
50 94
12.10
431
25 c6
11.39
502
25 94
11.84
457
13 c6
11.10
521
13 94
11.04
531
10
10.72
569
19
10.56
585
13 94
10.42
529
13 c6
11.14
527
13
10.11
630
25 94
69.52
699
50 94
10.26
615
50 c6

BM

938

7641

6703

7/24/1
NW cor
Bayard - Bayard

7641

Lt. North

Rt. South

13

215 9⁶ Rt & single garage cov floor + apron

210 9⁵ Rt end 5' Board fence

2106 9⁵ Rt & 5⁵ cov walk

2100 9² Rt & 4' cov walk

1+83-14⁴ Lt = end 6' high conc block wall

1+91-14² Lt & Double garage cov floor + apron

1+51-14⁴ Lt = begin 6' high conc block wall

1450

1+41-14³ Lt & Double garage cov floor + apron

TP 6⁰ 79² 330 73¹¹

1406 9² Rt & 12" power Pole # A 920

73.75

73.89

546

530

95

142

apron

floor

73.7

580

95

walk

74.1

73.8

73.5

73.2

73.35

54

54

57

60

526

15

10

10

92

walk

73.2

74.2

74.42

74.02

144

144

429

519

168
floor

142
apron

73.1

74.1

73.9

73.4

73.3

144

144

519

519

519

Footing

found

10

10

10

74.75

74.26

446

425

168
floor

142
apron

T 79²¹

3+14 13³ RT E double garage con floor & apron

TLZ 5²⁹ 80⁹⁴ 3⁵⁶ 75⁶⁵

13² LT E 3' con walk

3+00 10^E RT end 5' board fence

2+93 10⁴ LT END 4 car garage con floor & apron

2+58 10⁰ RT E 10' wide con slab

2+55 10⁴ LT Begin 4 car garage con floor & apron

2+52 15² LT E 3' con walk

2+50 E SMH

2+49 9¹ RT E 8" Power Pole # 950

2+38 9⁵ RT Begin 5' board fence

2+31 9² RT E single garage con floor & apron

LT=North

E

RT=South

14

6¹⁸⁶ 7408
133
apron floor

6¹⁷² 1422
185
floor

75.47
74.8
80.94

3.24 44 42

76.8
3.03
16.0
floor

13^E
walk
10
10.4
apron

76.28
2.93
16.3
floor

74.78
4.13
10.4
apron

75.27
3.94
15.3
walk

14.8
74.2

44 50 5.31 5.6
15 10 11 10

73.90
73.6

7.5.83
73.90

5.38
5.31
17.92
apron floor

Lt=North

E

Rt=South

15

4416 17th Lt E single garage con floor368
17th
Floor
7.29
16.994406 17th Lt E single garage con floor395
17th
Floor4404 9th Rt E 12" Power Pole # PA 980

76.8

76.6

75.6

75.1

74.5

4400

44

43

53

58

64

15

10

10

25

3497 17th Lt E single garage con floor398
17th
Floor
76.96
16.903487 17th Lt E single garage con floor

404

17th
Floor

46.39

3477 17th Lt E single garage con floor

455

17th
Floor3466 17th Lt E single garage con floor

76.41

453

17th
Floor

16.41

3457 17th Lt E single garage con floor

453

17th
Floor

3450

75.8

51

16.07

75.6

53

10

74.8

61

74.3

66

10

73.8

72

25

3436 17th Lt E single garage con floor

487

17th
Floor

80

84

BM

0³⁸ 81⁸⁷ chisel ft
SE Net. cd
Cass + Wilbur
81⁸⁸
4005

5416 Wly cb Cass St

5402 Wly Cass St Begin cb + AC parking

4480

TP3

555 82²⁰

429 76⁶⁵

4459 11° HSE 17' wide AC drive way

4450

4439 10° RT & double garage con floor apron

4436 17° HSE single garage con floor

4426 17° HSE single garage con floor

Lt North

37 ^R	41 ^L	42 ⁰	48 ⁸	42 ^L	50 ⁹	51 ^L	54 ^R	56 ⁷	57 ⁶	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84 ⁷	85 ⁸	86 ⁹	87 ⁰	88 ¹	89 ²	90 ³	91 ⁴	92 ⁵	93 ⁶	94 ⁷	95 ⁸	96 ⁹	97 ⁰	98 ¹	99 ²	00 ³	01 ⁴	02 ⁵	03 ⁶	04 ⁷	05 ⁸	06 ⁹	07 ⁰	08 ¹	09 ²	10 ³	11 ⁴	12 ⁵	13 ⁶	14 ⁷	15 ⁸	16 ⁹	17 ⁰	18 ¹	19 ²	20 ³	21 ⁴	22 ⁵	23 ⁶	24 ⁷	25 ⁸	26 ⁹	27 ⁰	28 ¹	29 ²	30 ³	31 ⁴	32 ⁵	33 ⁶	34 ⁷	35 ⁸	36 ⁹	37 ⁰	38 ¹	39 ²	40 ³	41 ⁴	42 ⁵	43 ⁶	44 ⁷	45 ⁸	46 ⁹	47 ⁰	48 ¹	49 ²	50 ³	51 ⁴	52 ⁵	53 ⁶	54 ⁷	55 ⁸	56 ⁹	57 ⁰	58 ¹	59 ²	60 ³	61 ⁴	62 ⁵	63 ⁶	64 ⁷	65 ⁸	66 ⁹	67 ⁰	68 ¹	69 ²	70 ³	71 ⁴	72 ⁵	73 ⁶	74 ⁷	75 ⁸	76 ⁹	77 ⁰	78 ¹	79 ²	80 ³	81 ⁴	82 ⁵	83 ⁶	84
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134.15
 7
 127.14

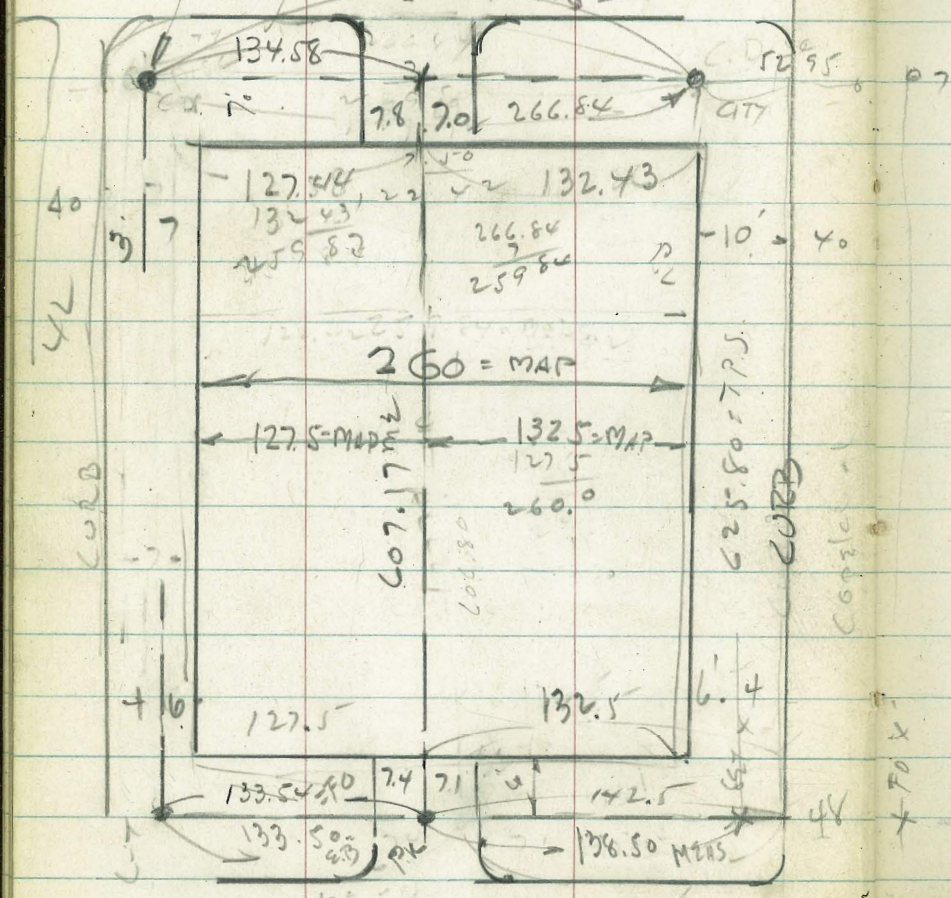
266.84
 133.54
 133.26
 132.2

EL Cajon

RECEIVED
 FEB 18 1953

CITY

134.42 266.87 = MAP

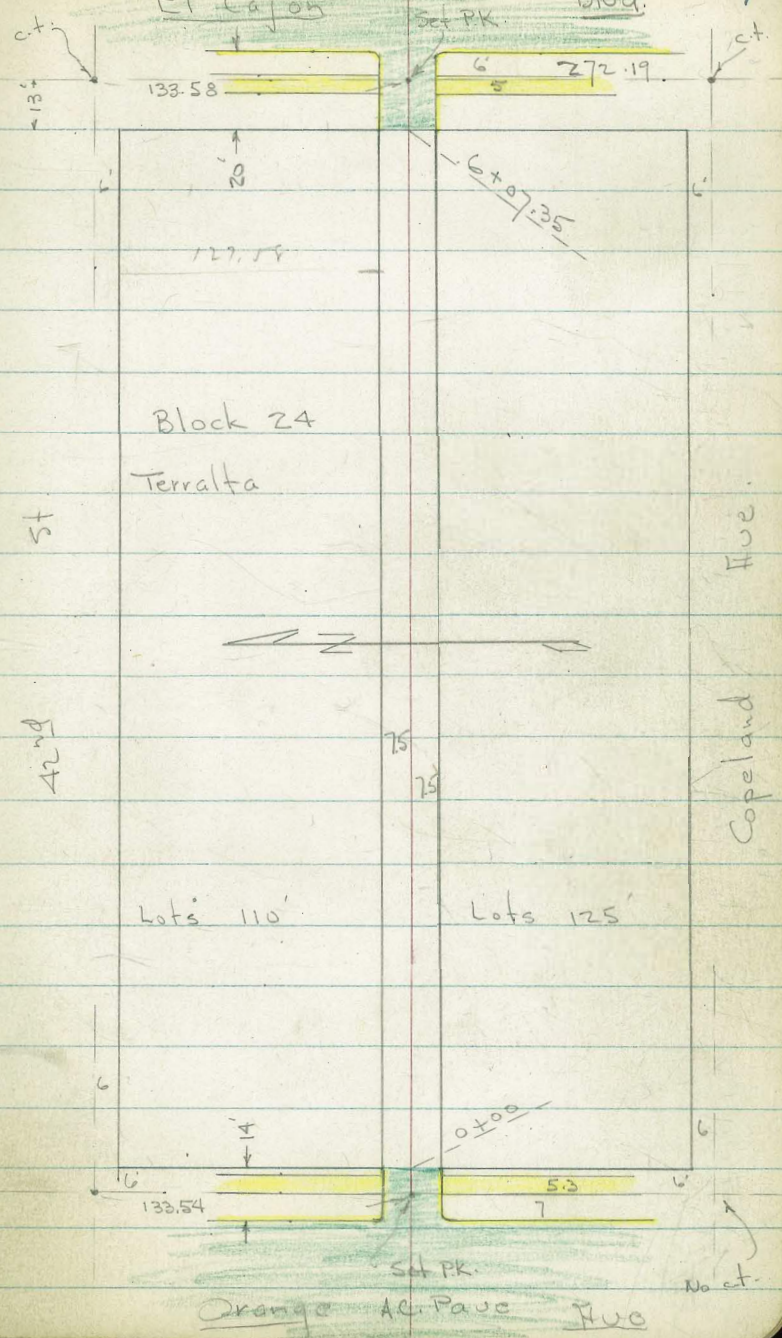


133.54
 142.50
 276.04

DRAWING

74-71

El Cajon AC. Pave Blvd. 17



133.58 272.19

127.5' 132.5'

Block 24 Terralta

Lot 110' Lot 125'

133.54 53

Orange AC. Pave Ave

74-71

75

No ct.

Lt. # Rt.

X-Sect. 15' Alley in Block 24 - Terralita
for Grade Est. - Sketch - P. 17

6535 2-17-53 7.0

W.D. 25020

2+25.5 - 9' Lt. # 3 Conc. walk

64.23
9
walk

2+00

63.9 64.2 63.9
7.5 7.5

1+50

63.8 64.2 64.5 64.0 63.8
15 7.5 7.5 15

1+00

63.4 64.1 64.2 63.7 63.5
15 7.5 7.5 15

0+50

63.5 63.8 63.7
7.5 7.5

0+00 = N.L. Orange + edge of A.C. pave + cbs.

^{2.54} 62.63 62.43 62.31 62.29 62.51
Top 7.4 Top=end
end db. gut. gut. cb.

0-14 = N. cb.

62.55 62.31 62.34 62.15 62.11 62.07 62.30 61.77 62.11
Top 55 Top 7.5 Top 7.5 Top 50 Top
gut. 2 Rad. gut. gut. 2 Rad. gut. Top

BM. = PK. on # + 6' Line Orange 362.21

BM. = N.E. C'ct. - 42' rd + Orange 362.91

BM. = N.W. B.P. - Marlborough + Orange 362.78

Actual Elev. Shown = 300' Rtg. not noted.

check B.M. = 3.W. B.P. El Cajon
+ 42nd

364.49

364.40 = Book

19

6+27.35 = S. cb.

6+07.35 = S.L. El Cajon + edge of A.C. pave + cbs

5+80

5+50 - 27' Rt = on 8' Conc. Walk behind Bldg

5+20 - 11.8' Lt = 10' Conc. Slab for Car. Lot.

5+00

A+50

A+00

3+55 = B.M. = spike in Pole on Lt

3+50

3+00

2+50

		LT	±	RT	
63.45	63.35	63.67	63.26	63.24	63.30
Top	$\frac{50}{90}$	$\frac{TOP}{2' Rd.}$	$\frac{7.5}{90}$	Top	$\frac{7.5}{90}$
					$\frac{63.71}{2' Rd.}$
					$\frac{63.15}{50}$
					Top
		64.05	63.91	63.43	63.76
		Top	$\frac{7.5}{90}$		$\frac{7.2}{90}$
					Top

65.2	65.2	64.8	64.8
$\frac{15}{Gravel Lot.}$	$\frac{7.5}{7.5}$		7.7 = by Bldg.

75.7	75.5	65.3	75.12	75.23
$\frac{15}{Gravel Car. Lot.}$	$\frac{7.5}{7.5}$		$\frac{7.7}{on Conc.}$	$\frac{15}{15}$

65.74
11.8 = Conc.

64.5	65.1	65.0	65.2	65.06
$\frac{20}{20}$	$\frac{7.5}{7.5}$		$\frac{7.5}{7.5}$	9.3 = Cor. A.C. Trailer Lot.

64.1	64.1	64.3	64.3	64.2
$\frac{15}{15}$	$\frac{7.8}{7.8}$		$\frac{7.5}{7.5}$	$\frac{15}{15}$

63.9	64.1	64.1
$\frac{7.5}{7.5}$		$\frac{7.5}{7.5}$

364.79

63.9	64.2	64.1	64.1	64.1
$\frac{15}{15}$	$\frac{7.5}{7.5}$		$\frac{7.5}{7.5}$	$\frac{15}{15}$

63.8	63.9	64.1
$\frac{7.5}{7.5}$		$\frac{7.5}{7.5}$

64.0	63.7	64.3	63.9	63.7
$\frac{15}{15}$	$\frac{7.5}{7.5}$		$\frac{7.5}{7.5}$	$\frac{15}{15}$

Alley Bk. 40 Ocean Beach

C.H.S.
13299
Altman
Schelin

5-28-53
W.O. 25020

T.R. sheet #799

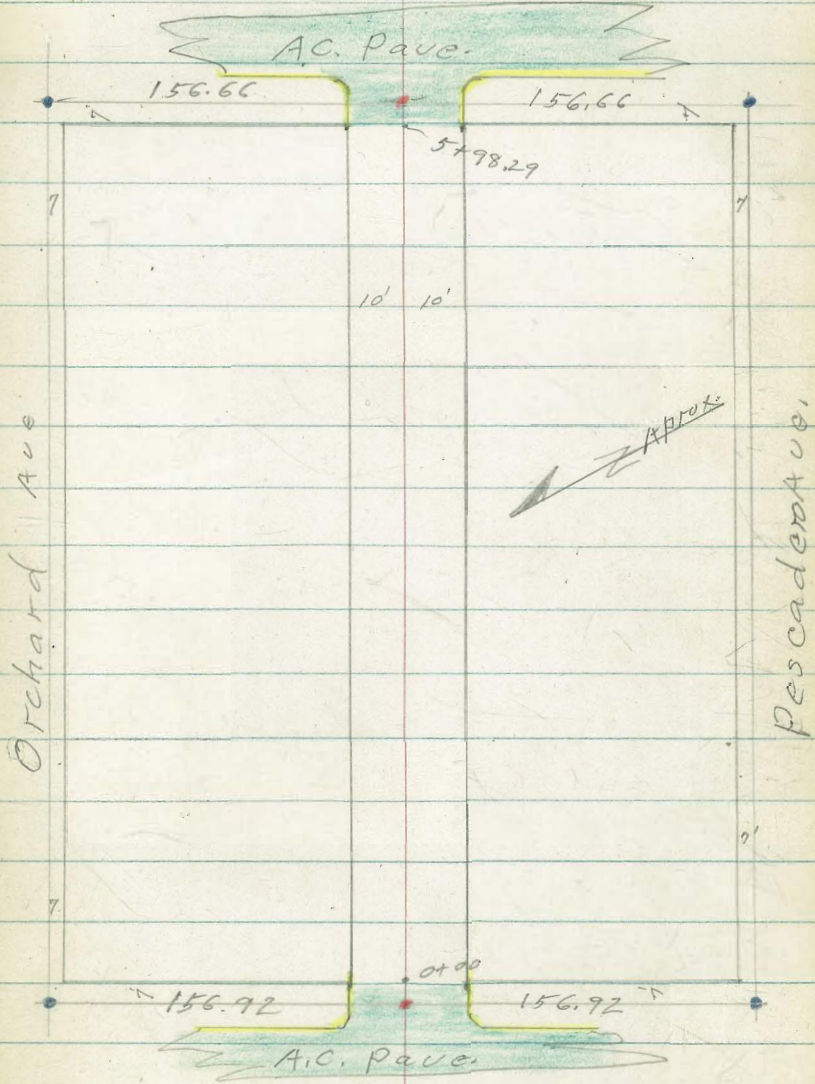
- denotes Fd. L.T.
- " set P.K. Nail

o too = Ely line Sunset Cliffs Blvd.

INDEXED
Law
MAY 29 1953

REDUCED & PLOTTED
C. PEARSON
6/4/53

Ebers Street



Sunset Cliffs Blvd.

Alley BIK 40-O.B.

T.P. 4.83 33.52 5.11 28.69

99' Lt. = end cl.
 99' Rt. = end cl.
 0-100 = { Ely sunset cliffs
 = end A.C. Pauc.

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

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

0-30 = † Sunset Cliffs Blvd.

set. B.M. SS 5.11 28.69

5.67 33.80 - 28.13

29.23 29.09 28.80 28.88 29.10
 4.57 4.71 5.00 4.72 4.70
 99 99 99 99 99
 cc c c c c

29.21 28.82 28.64 29.00
 4.59 4.98 5.16 4.80
 10 10 10 10
 cl c c cl

29.80 29.20 27.84 28.33
 4.00 4.60 5.96 5.47
 110 110 110 110
 cc cc

29.18 28.65 28.67 28.63 28.54 28.50 29.02
 4.62 5.15 5.13 5.17 5.26 5.30 4.78
 12 12 10 10 12 12 12
 cl c c c c cl. B.C.

29.46 29.02 28.97 28.92 28.57
 4.34 4.78 4.83 4.88 5.23
 110 10 10 110

33.80

† Nail 0-07'

N.W.B.P. Pescadero † Sunset Cliffs Blvd.

0+91 10' Lt. = step up in apron

29.91	29.55	29.91
3.61	3.97	4.11
15	15	10'
Apron	slab	apron &
to east	to west	slab

trash cans,
to make platform for

0+87' 10' = step down in apron

29.52	29.93	29.91
4.00	3.59	4.11
15	15	10'
slab	Apron	Apron &
to east	to east	slab

conc. floor.

0+87 - 28' Rt. = £ double Car.

28.69
4.83
28
Car. + floor

0+83 15' Lt. = £ 3rd door

29.97	29.91
3.55	4.11
15	10'
Car.	Apron

0+73 - 15' Lt. = £ 2nd door

29.98	29.37
3.54	4.15
15	10'
	Apron

0+63 - 15' Lt. = £ 1st door

29.89	29.34
3.63	4.18
15	10'
Car	Apron

To 5 car Car.

0+50 - 10' Lt. = start conc. apron

29.56	29.32	29.0	28.1	28.9	28.3
3.96	4.20	4.5	4.8	5.1	5.2
14	10	10		10	30
on apron					

33.52

1+45 - 14' Lt. = £ Car. door.
1 Conc. floor.

30.3
3.12
14
Aprox floor.
3.8
14
End

1+34 14' Lt. = £ Car. door
Kind of floor.
cannot determine

29.5
4.0
14
bottom of
doors
29.2
4.3
14
End.

1+19 = 9' Conc. slab. (drains so.)
10' Lt.

29.89
3.63
20
29.61
3.91
10'

1+15 10' Lt. = end apron

29.06
3.66
15
on apron
4.02
10'
on apron

1+06 - 15' Lt. = £ 5th door

29.90
3.60
15
Car
29.96
4.06
10'
Apron

1+00

29.3
3.12
10
28.1
4.8
10
28.1
4.8
10

0+96 - 15' Lt. = £ 4th door

29.97
3.55
15
Car.
29.42
4.10
10'
Apron

33.52

Blk. 40 o.B,

±

24

T.P. 8.46 42.60 2.33 34.14

2+43 10' Rt. = ± Sing. Bar
dirt floor

2+00

1+84 = 9' Rt. = end same

1+70 9' Rt. = start conc. apron
walk to Sing Bar

1+66 Lt. = ± 3' conc. walk 17' Lt.

T.P. 5.77 36.47 2.82 30.70

1+50

34.3
2.2
10'
Floor

31.8
4.7
10

31.4
5.1

31.1
5.4
10

30.2
6.3
30

30.36
6.11
9'
apron

30.22
6.25
20
Bar floor

29.92
6.55
9'
Apron

30.10
6.37
27
on walk

29.97
6.50
17

36.47

29.7
3.8
10

29.6
3.9

29.5
3.8
10

33.52

Alley BIK 40, 0.13

3+43 9^E RT = \pm Sing Car. dirt ^{floor}

401
2.5
9^E
Floor

3+34^E 9' RT = \pm 2' conc. walk

3924 389
3.36 3.7
9 19
on walk

3+34 9^L LT = \pm up + down 12^E
dirt floor
wide old Car

401
2.5
9^L
Floor

3+06 9^L RT = \pm Sing Car. dirt ^{floor}

379
4.7
9^L
Floor

3+00

377
4.9
10

371
5.5

375
5.1
10

2+51- 9^E RT = \pm 2' conc. walk

3443 3377
8.17 8.83
98 20
on walk

2+50

3430
8.3
10

341
8.5

344
8.2
10

42.60

Alley BIK. 40 O.B.

T.P. 9.56 54.68 1.73 45.12

4+00

3+98 11' Lt. = 2' conc. walk.

3+96 - 11' Lt. = end same

3+78 11' Lt. = start conc. apron to double car.

3+58 9^E Rt. = 3' conc. walk.

3+50

T.P. 5.81 46.85 1.56 41.04

443
2.6
10

436
3.3
10

433
3.6
10

452
1.7
21
on walk

449
2.36
11

440
2.9
11
Curb.

4404
2.81
14
Car

438
3.04
apron
11L

4403
2.82
14
Car.
floor

4332
3.53
11L
apron

4092
5.93
95
on walk

408
6.1
20

412
5.7
10

404
6.5

405
6.4
10

46.85

Alley BIK. 40-0.B

4+95 - 13' RT. = end same

49.88
4.80
13
apron

to double Gar.

4+78 - 13' RT. = start conc. apron

49.94
5.30
13
apron

49.94
4.74
17.5
Gar. floor

4+69 13' RT. = end apron

48.38
6.30
13

48.46
6.22
17.5
Gar. floor

4+55 9' Lt. = $\frac{1}{2}$ sing. Gar. Conc. floor

48.50
6.18
9.8
Gar. floor

to double Gar.

4+51 13' RT. = start conc. apron

48.06
6.62
13
apron

48.46
6.22
17.5
Gar

4+50

48.2
6.5
10

47.1
7.6

47.6
7.1
10

4+17 - 11' Lt. = 3' conc. walk

47.15
7.53
2.1
on walk

46.38
8.30
11.5

54.68

Alley BIK. 40 O.B.

±

10' Rt. } = start alley curbs.
98 Lt. }

5+98²⁹ = start A.C. Pave.
= Wly. line Ebers

59.34	58.90	58.48	58.48	58.66
5.04	5.48	5.90	5.90	5.73
98	98		10	10
ok.	C		6	ok.

5+80

58.7	57.5	58.1
5.7	6.9	6.3
10		10

5+74 10' Lt. = ± Conc. wall
6" wide 5' High

55.4	57.6
8.0	6.8
10L	10
Base	
of wall	

5+50

55.1	57.5	57.4
9.3	9.9	10.0
10		10

T.P. 10.19 64.38 0.49 54.19

64.38

5+00

57.0	50.8	57.4
2.7	3.9	3.3
10		10

4+99 10' Lt. = ± Conc. wall
8" wide 5' High

57.3	52.1
3.4	2.6
10L	10
Base	
of wall	
	54.68

Alley Bk. 40 O.B.

7.98 56.40 ✓ (56.40)

N.E.B.P. Pescadero + Ebers.

G+28²⁹ = Ebers

62.09	59.43	59.09	58.73	57.34
2.29	4.75	5.29	5.65	7.04
60	10		12	60

61.98	61.32	56.61	57.21
2.40	3.06	7.77	7.17
60	60	60	60
cl	cl	cl	cl

G+10³ = wly ch. line Ebers.

59.23	58.64	58.55	58.23	57.98	57.89	58.50
5.15	5.74	5.83	6.15	6.40	6.49	5.88
13	13	10		10	13	13
cl. E.C.	cl				cl	cl. E.C.

G+07³ 9⁹ RT. } = B.C. 3' Rad. ch. Ret.
9⁸ LT. }

59.17	58.65	58.27	58.62
5.21	5.73	6.11	5.76
9 ⁸	9 ⁸	9 ⁹	9 ⁹
cl	cl	cl	cl

3rd. B.M.
G+05²⁹ = Nail 6.09

X-SECT. ALLEY BUC 27 (CONT.)

(214) LT.

F

RT. (WLY)

0+30

317.98
3.98
17.2
Lip
318.26
3.70
20
Fl

0+20

4.09
17.2
Lip
317.76
17.2
Lip
318.25
20
Fl

0+10

6.6
2.5
DIT
315.4
5.5
10
21
316.4

5.5
8
10
316.5
316.5
316.7

0+09

8.0' LT Beg 2.5' High Single-Rail Fence

0+0.5

Beg 4' Cav 9' RT (17.2 RT to Lip Con. APRON)
20' RT to Edge

6.8
2.5
DIT
314.2

6.3
10
17.4
315.65

6.7
10
DIT
315.6

5.9
316.1

4.14
17.2
Lip
317.82
5.70
20
Floor
318.26

0+00

=END C.B.'S

6.8
2.5
DIT
314.2

6.3
10
17.4
315.65

6.7
10
DIT
315.6

5.9
316.1

4.14
17.2
Lip
317.82
5.70
20
Floor
318.26

Beg Rough oil-surface

0-12.5 = sly Edge 6.0' Cav. 9' RT

6.8
2.5
DIT
314.2

6.3
10
17.4
315.65

6.7
10
DIT
315.6

5.9
316.1

4.14
17.2
Lip
317.82
5.70
20
Floor
318.26

0-15 = CB Line ORANGE

7.87
10
CO
313.09

8.85
5.0
313.11

6.18
10
315.78

7.08
6.0
314.88

6.315.24

6.42
10
9' RT
315.54

5.41
6.0
316.55

4.99
5.0
9' RT
316.97

4.03
5.0
CO
317.93

0-18.5 = sly Edge 6.0' Cav. 9' RT

8.74
5.0
edge
5' RT
314.2

6.70
10
edge
9' RT
315.78

6.58
edge
314.27

6.21
10
edge
9' RT
315.54

5.41
6.0
316.55

4.98
5.0
edge
9' RT
316.97

0-40 = E ORANGE (oil-surface)

314.2
7.8
5.0

5.69
ran m.H

4.3
5.0
317.77

B.M. 0+42 321.96

321.54 = N.E.B.P
(old B.M. S.E. B.P. 50' N. 100' W. 9.2 = 320.87)
Knocked out - construct new

50' N. ORANGE
9.2 = 320.87

321.96

Alley BIK 27 (CONT.)

1+00 } 20' RT. END APRON
 END Rough-oid - Area
 9' RT & Pale (No =)

0+98 20' RT END 4-Car gar. (CONTINUE APRON)

0+97 17' RT = BRK IN Lip Apron (elev)

0+93

0+83

0+73

0+64

0+55 20' RT Beg 4-Car gar - 17' 15" to Lip Apron

(Note: Area to LT of Alley is under Process of Being Filled)

0+52 = E G.O. Conc Passage - WAY

Beg G.O. conc. Passage way AT 90° to Alley
 20' RT END 4-Car gar. (Lip continues)

0+40

305.7
 16.3
 35
 Butt. Canyon
 305.9
 16.1
 23
 Top Fill
 LT
 314.5
 7.5
 10
 318.0
 4.0
 4
 318.0
 E

to 1400 (woods 30' wide can walk 1 to alley)

305.8
 16.2
 35
 Butt. Canyon
 306.0
 16.0
 26
 Top
 314.6
 7.4
 10
 317.6
 4.1
 5.3
 Edge
 Oil-Sur Face
 & Shoulder
 Fill
 317.7
 4.3

318.2
 10
 318.11
 3.85
 17.1
 20
 Lip
 318.14
 3.82
 17.1
 Lip
 RT
 317.84
 4.12
 17.0
 Lip
 318.01
 3.95
 20
 30' Conc
 Edge of
 30' Conc
 to Alley
 318.37
 3.59
 40
 30 Conc

32

317.7
 4.3
 10
 317.96
 3.91
 17.10
 Lip
 317.96
 4.00
 17.12
 Lip
 318.05
 3.89
 17.1
 Lip
 317.50
 3.49
 20
 Floor
 317.51
 8.45
 20
 Fl

314.5
 7.5
 25
 316.2
 5.9
 10
 RT
 EXIST.
 Shoulder
 Same as re.
 Fill
 317.2
 4.8
 6.7
 8.7K
 4.99
 Oil-Sur Face
 317.2
 4.8

317.5
 4.5
 10
 317.84
 4.12
 17.15
 Lip
 317.83
 4.13
 17.2
 Lip
 318.00
 3.96
 20
 BRK
 318.00
 3.52
 40
 30 Conc
 317.88
 4.08
 17.2
 Lip
 317.29
 3.67
 20
 Fl
 318.00
 3.46
 20
 Fl

ALLEY B/K 27 (CONT)

				LT.	R.	RT.
2+59	7.7 RT& C/A (u#)			297.1		
2+55	- END EX. FILL AREA			25.0 35 Bot. Canyon	25.2 28 Toe Slope	16.7 10
2+52	16.5 RT END FENCE					10.7 314.1 318.7 319.2 318.6
2+02	140' RT. Bog 4' Steel-Wire Fence					
2+00				309.1 15.0 35 not bot. canyon	314.7 9.7 10	6.9 317.2 319.7 319.6 319.4
1498.7	11.3 LT-Q (7' x 5') Corrug. Iron Sheds			10.7 11.3 Dirt Floor		
1465	31.0' AT-E (19' x 15') Frame House			304.2 19.6 31.0 Fl. elev.		
1450				305.4 18.8 35 Bot. Canyon	305.5 8.6 23 Toe Fill	11.8 312.3 313.7
1425	- E AT Shoulder EX. FILL			305.4 18.7 35 Bot. Canyon	315.7 8.4 22.8 Toe Fill	10.4 313.7 317.9 319.5 320.4
1402	3.3' LT END FENCE					6.2 317.9 320.4 320.0 320.4
T.P.	5.31	324.11	3.16	318.80		324.11

Shoulder E-West Line FILL

Shoulder EXIST. FILL

Shoulder FILL

Shoulder

ALLEY BK 27 (CONT.)

4+40 E at Bott. Canyon

4+05 68.0' RT E New House under Const. (w/ garage Planned)

4+00

3+71 10.0 RT E Pole # 594465-11

T.P. 1.94 302.95 12.98 301.01

3+50

3+00

2+80

9.7 RT E DEADMAN

T.P. 2.78 313.99 12.90 311.21

2+60

Toe (Ex. West.) Fill Area

RT. 297.7

FLAT 5.3
10

5.2
10

RT. 297.8

5.2
10

RT. 298.9

4.1
25

298.4

4.6
25

299.3

3.7
10

300.6

2.4
10

301.0

2.0
10

302.4

0.6
25

+ 5.51
68.0
Floor. elev.

299.1

14.8
40

Bott. canyon toe slope

299.5

14.5
36

303.0

10.9
10

303.1

7.4

302.95

304.6

8.3
10

305.7

308.1

5.9
10

308.9

310.3

6.9
25

307.1

3.7
25

321.5

26.3
35

Bott. canyon toe slope

298.5

25.6
28

307.2

16.9
10

313.1

11.0

313.99

323.1

11.0
10

323.1

315.3

9.8
25

Along toe E.W. line of T11

324.11

ALLEY BK 27 (CONT.)

LT

E

RT

5779.5 = ground Beyond wall

65' LT of E ground rises steeply on canyon slope See below (5+50)

E/LT Area of dirt-Fill Ely off Loose Rock wall meets 2.5' wide E+W. wall

5777 = N 1/4 FC. of 2.5 wide rock wall running E/W. Wall ends 9.0 RT E & continues Ely

5775.81 = S. line BK 27 (see sketch)

5467 End House Lt

5462.8 14.25 LT = 1. in House

5450 } 11.3 RT E Dredman } 14.25 LT = A House

5438.5 26.5 LT Bag House

5425 11.3 RT = E Pole = A 41.03

5424 10.0 LT Bag 1/2 high loose Rock wall

5400

298.7
4.3
20
To wall
Flush with
Dirt Fill

F/LT
298.8
4.2
10
To wall
Flush with
Dirt Fill

297.4
5.6
4.1
298.9
7.0
10
297.0
Rim
mtl

297.2
5.8
9
295.4
7.6
2.5
3.8
9
To wall
8.9
3.7
Bot. creek
RT

300.6
2.4
54
on slope

299.4
3.6
44
To slope

299.2
3.8
14
Dirt

298.9
4.1
10
To wall
Flush with
Dirt Fill

298.0
5.0
10
Bot wall

297.6
5.4

296.9
6.1
10

296.2
6.8
2.5

2.59
26.5
Fl. elev.

298.9
4.1
10
To wall
Flush with
Dirt Fill

297.8
5.2
10
Bot wall

297.5
5.5
10

297.3
5.7

297.5
5.5
10

297.4
5.6
2.5

Alley BIK 27 (cont.)

CHK: 5.30 321.51 = 321.54 (see B.M.)

T.P. 11.58 326.81 0.53 315.23

T.P. 13.27 315.76 0.46 302.49

6436 E. Buff. of creek of E - projected ahead

2926
10.4
Box Creek

Cross Section portion of
Blk. 308 Pacific Beach.

C.H.S.
Huffman
Schelin
Pullen

W.O. 20006
5-12-54

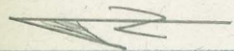
Base line = sly. line Oliver

INDEXED
JER
MAY 13 1954

B.L.

37

Noyes St.



Oliver St.

80'

0+00

Morrell Street

80'



BIK. 308 P.B.

Sketch - page 37

B.L.

38

3+00

^{10.2} 1.3	^{11.0} 0.5	^{10.8} 0.7	^{8.7} 2.8	^{9.0} 3.5	^{7.4} 4.1
25	20		70	125	127

11.45

T.P. 1.68 11.45 7.71 9.77

2+00

^{12.2} 7.3	^{12.6} 6.9	^{12.1} 7.0	^{12.6} 6.9	^{11.9} 7.6	^{12.0} 7.5	^{6.0} 13.5
21	19		25	70	120	131

1+00

^{13.9} 5.7	^{14.3} 5.2	^{14.3} 5.2	^{15.2} 4.7	^{15.4} 3.7	^{12.1} 7.4
19	16		70	123	129

0+00 = Ely line Morrell

^{14.4} 5.1	^{15.3} 4.2	^{15.6} 3.9	^{17.3} 2.2	^{18.3} 1.2	^{12.7} 1.8
21	15		70	126	129

0-20 = start fill.

^{14.8} 4.7	^{15.2} 4.3	^{17.5} 2.0	^{18.5} 1.0
21		75	125

19.48

T.P. 0.51 19.48 5.00 18.97

1.00 23.97 — 22.97

Morrell - 5+72 ⁸ 0.318 / 11 ELI = 22.97

Cross on drive 5' East of Ely line

BIK 308 P.B.

5+33 End of fill

5+23

5+00

4+80

4+50

4+00

3+50

B.L.

39

10.8	11.5	12.8
	33	60
	Toe	Toe

10.2	10.8	8.3	8.0	8.9	12.6
	21	27	40	65	77
	Toe	top		rop.	Toe

8.8	7.8	7.9	8.3	11.1	12.5
30	27		60	110	113
Toe					

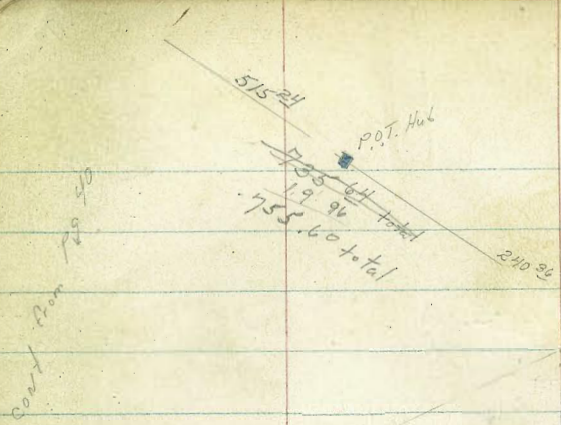
7.5	6.4	7.0	8.0	7.8	10.9	11.6
29	26		55	100	121	125

6.0	4.6	5.4	7.0	7.1	9.1	9.4
28	25		55	100	121	127

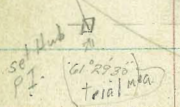
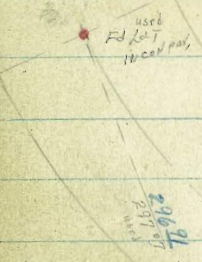
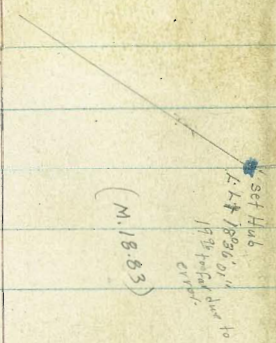
3.7	2.4	3.6	5.3	6.6	7.5	8.3
29	26		55	75	124	126

2.4	1.5	2.2	3.2	4.0	5.9	6.6
31	27		40	70	123	126

11.45



$\Delta = 61^\circ 26'$
 $R = 500$
 $T = 297.07$
 $L = 536.4$
 $d = 3.438$



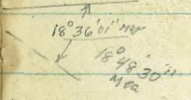
297.20
297.37
mea

set by intersection
 $\Delta = 61^\circ 27' 30''$

T shown in blue figures mea. to intersection pt.

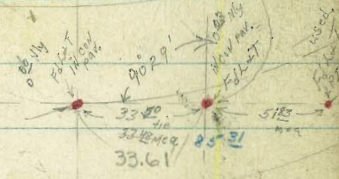
Private Hub
 Mon out

1760.04 total
 435.38



$\Delta = 31^\circ 45'$
 $R = 300$
 $T = 85.21$
 $L = 166.24$
 $d = 5.72$

ct. v 548.00' to ct. at sub. line
 514.27 to
 Market St.
 514.34 mea
 514.39' to New ct.



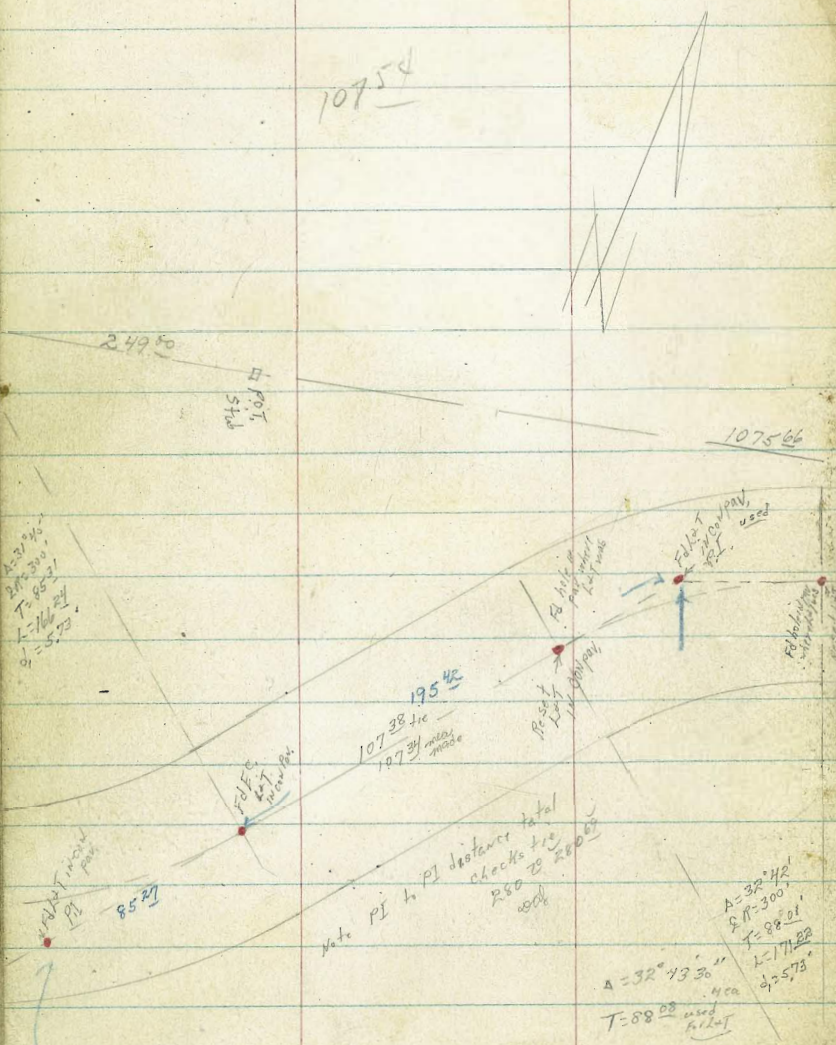
L & T's Reset at } New $\Delta = 31^\circ 47' 30''$
 PC's for new } " T = 85.434
 tangent length }
 on this curve. LOT 40 LOT 41

$\Delta = 31^\circ 47' 30''$ mea
 T = slow mea. in blue

10754

1464/25

42



K=27.04
T=88.01
L=116.22
S=5.73

1760.04 total

E Market St

1236.50 total F81464-28
 948.62 tie
 948.40 mea
 88.08
 1036.48 total

F81464-28

Fidat
W. C. ...
20

Nly lot 41

F81464-28
A/E

F81464-28
20

E Market St

A = 32° 43' 30"
 S = 116.22
 T = 88.01
 L = 116.22
 S = 5.73
 T = 88.08 used
 A/E

INDEXED
SER
FEB 1956

Ref DWG 11770-71 L
P.B. 1652-37

Stampert
Huffman
Chipman
Sherwood
Elmore

43

1-31-55

NOTE: See Sketch Pg. 40-42

For Intersection 47-th &
Market See Pg. 64

for Bridge Details See Pg 65
for Bldgs. See Pg. 66-67
Rt.

CROSS SECTIONS OF MARKET ST. ON
NEW ALIGNMENT FROM W. LINE OF 47-TH ST.
TO E. LINE OF EUCLID AVE W.O. 212.51

LT.

Sec. Along cb. line

0+38.7 = Fly Cb. line Nly

122.77	122.29	121.99	122.40	121.85	121.85	121.75
4.76	5.24	5.54	5.13	5.68	5.78	
100	100	75	63.4	63.4	50	25
cb	G	DRWY	BC	BC		

121.80	121.48	121.9	121.8	121.7	121.4
5.73	6.05	5.6	5.7	5.8	6.1
0	17.3	25	50	75	100
	ER				

0+36-22° RT & P.P. N° 372757

0+34-17° RT & F. Hyd

Sec. Along cb line

0+10 = Fly Cb 514

122.46	122.30	122.03
5.07	5.23	5.50
100	75	50

121.59	121.31	120.96	120.88	121.20	120.72	121.19	120.57	120.92	120.42	120.74
5.94	6.22	6.57	6.65	6.33	6.81	6.34	6.96	6.61	7.11	6.79
20	0	15	25	25	50	50	75	75	100	100
		G	G	CB	G	CB	G	CB	G	CB

T=184.01' L=363.94'
Δ=20°51'09" R=1000'

0+00 = B.C. Rt &

d = 1.7188734

122.13	121.89	121.67
5.40	5.64	5.86
60	40	20
121.65	121.19	121.36
5.85	6.36	6.17
40	40	20
cb	G	

121.45	121.31	121.19	121.16	121.12
6.08	6.22	6.34	6.37	6.41
0	20	40	50	60
121.47	121.26	120.97	121.37	
6.06	6.27	6.56	6.22	
0	20	40	40	
		G	CB	

0-20 = Wly Cb. line

0-40 = W. Line 47-th

122.8	122.45	122.14
4.7	5.08	5.39
40	20	20
	cb	G

122.64	122.05	122.44	122.4
4.89	5.48	5.09	5.1
0	20	20	40
	G	cb	

C. +6.33 127.53
TP Top C.T. & 47-th.

R.M. +0.48 132.51

-11.31 121.20

132.03

127.53

B.P. S. cb. Market St. 100' W. of 47-th. St. 1652-37

MARKET ST. X-SEC'5.

Lt.

def α =5°09'24"

1+80 P.O.C.

+12.26 136.84

Set P.K. P.P.N#372758

T.B.M.

-2.95 124.58

1+78-23° Lt. & Guy Pole

1+65-27° Rt. & P.P.N#372758

Def α =4°17'50"

1+50 P.O.C.

13.1	13.1	12.8	13.1	13.16
75	50	25	18	9
				EP

4.0	3.9	4.2	4.35
75	50	25	16.5
			EP

Def α =2°51'54"

1+00 P.O.C.

4.5	4.7	4.8
75	50	25

5.09	4.71	4.96	4.9	5.4	5.3
19.9	0	11.2	25	50	75
		EP			

def α =2°00'20"

0+70 P.O.C.

5.0	5.4	5.3
75	50	25

5.42	5.14	5.34	5.3	5.7	5.7	5.7
18	0	12.5	25	50	75	100
		EP				

0+43-21° Rt. & Deadman

Def α =1°08'45"

0+40 P.O.C.

5.17	5.29
50	50
66	6

5.76	5.68	6.06	5.6	5.7	5.8	6.1
25	0	14.3	25	50	75	100
		EP				

127.53

Rt.

44

12.90	13.13	13.4	13.6	13.8
0	22	25	50	75
	EP			

136.84

3.98	4.32	4.6	4.7	4.5
0	15.2	25	50	75
	EP			

Lt

2-03-55

Rt

45

MARKET ST. X-SEC'S.

3+07-48⁵ Lt. Tel. Pole N^o 5696638-H

	148.5	148.1	147.5	148.8	144.5	126.3	126.2	126.0	125.4	125.66	126.17
def α = 8°35'40"						10.5	10.6	10.8	11.4	11.18	10.67
3+00 P.O.C.	1.1	1.5	2.1	0.8	5.1	28	0	25	50	55	75
	100	75	50	45	36	Top	Toe			EP.	
					Top	Slope					
					bank						

2+87-43 Lt. & Deadman

2+60-12° Rt. End 3' High Gd Post 4" Dia in 2' Dia Conc. Base

	138.2	139.7	140.3	139.7	125.5	125.2	124.74	124.92	125.18	125.21	124.94	124.1
def α = 7°04'43"					11.3	11.6	12.10	11.92	11.66	11.63	11.9	12.7
2+50 P.O.C.	11.4	9.9	9.3	9.9	20	0	20	25	50	56	75	100
	100	75	50	29	Top	Toe	EP.			EP.		
				Top	Slope							
				bank								

2+43-4 Rt. Begin 3' High Metal Pipe 4 Dia Set in 2 Dia Conc. Base

2+11-22⁵ Lt. Begin 4' High Hogwire fence

	129.2	129.9	128.8	127.0	124.01	124.11	124.32	124.23	124.0	123.4
def α = 5°43'46"					12.83	12.73	12.52	12.61	12.8	13.4
2+00 P.O.C.	7.6	6.9	8.0	12.8	3	0	25	30	50	75
	75	50	25	16	EP		EP.			
			Top	Top						
			bank	bank						

136.84

Lt.

MARKET ST X- SEC'S.

T.P. +12.99 149.61 -0.22 136.62

3+83 Top of Bank Sec.

148.1	148.6	145.8	144.4
1.5	1.0	3.8	5.2
100	78	75	50

141.3
8.3
25

137.7
11.9
0
TOP

127.9
8.9
7
Toe

127.9
8.9
25

128.0
8.8
50

127.9
8.9
75

3+78. Toe Slope on rd

148.6	146.6	144.6	140.3	138.6
1.0	3.0	5.0	9.3	11.0
78	75	50	25	8
Top	Toe			TOP

129.0
7.8
0
Toe

127.9
8.9
25

127.9
8.9
50

127.7
9.1
75

Def \angle = 10°35'34.5"

3+63.94 E.C.

148.6	148.6	147.3	143.3	142.5
1.0	1.0	2.3	6.3	7.1
79	75	75	50	32
@Bldg				TOP

128.6
8.2
25
Toe

128.00
8.84
0
FLOOR Level

127.7
9.1
25

127.3
9.5
50

126.7
10.1
75

3+63.94 E.C. 68° Lt. To 4' High Hogwire fence & Coy To 4' High fence runs sly

def \angle = 90°44'25"

3+40 P.O.C.

148.6	148.7	148.0	146.0	144.9	127.5
1.0	0.9	1.6	4.7	9.3	
100	75	55	48	43	43
			TOP		Toe

126.3
10.5
25

127.1
9.7
0

127.2
9.6
25

126.9
9.9
50

126.2
10.6
75

126.31
10.53
90
EP

149.61

136.84

2-03-55

Rt.

46

MARKET ST. X-SEC'S.

5+50
 Slopes Down Nily.
 Topbank

174.9	172.7	167.7	162.2	157.5
-(-13.2)	-(-11.0)	-(-6.0)	-(-0.5)	4.2
142	125	100	75	50

5+00

167.7	162.9	158.1	153.2
-(-6.0)	-(-1.2)	3.6	8.5
125	100	75	50

+12.41 161.71
 Set. Chis/II S.E. Cor Conc. Stoop @
 T.B.M. Sly & Hous No 630 Escobelast.
 (Exit Sly.) -0.31 149.30

4+50
 On Slope Top

150.2	155.8	154.7	151.1	148.5
-(-0.6)	-(-6.2)	-(-5.1)	-(-1.5)	1.1
125	109	100	75	50

4+00

148.4	148.6	147.8	146.8	144.4
1.2	1.0	1.8	2.8	5.2
100	87	85	75	50

3+97- Line Crosses A High Hoopwire fence
 RUNS N. + S.

RT 47
 2-03-55
 NOTE: Rods Shown Thus -(-0.0) are Plus
 & are to be added to H.I.

153.3	150.0	146.6	144.4	141.7	141.4	141.7
8.4	11.7	15.1	17.3	20.0	20.3	20.0
25	0	25	50	75	100	125

148.5	144.8	141.7	138.7	136.7	134.7
13.2	16.9	20.0	23.0	25.0	27.0
25	0	25	50	75	100

161.71

146.0	142.5	139.4	139.7	134.2	130.6
3.6	7.1	10.2	12.9	15.4	19.0
25	0	25	50	75	100

141.6	138.7	136.5	128.6	128.1	127.9	127.6
8.0	10.9	13.1	21.0	21.5	21.7	22.0
25	0	16	29	50	75	100

149.61

LH

MARKET ST. X-SEC'S.

	188.6	188.5	188.1	182.7	176.3	170.9	166.4	163.5	160.6	159.1	157.1	155.7	153.1
defA = 0°52'26"													
6+50 P.O.C.	(-15.5)	(-15.4)	(-15.0)	(-9.6)	(-3.2)	2.2	6.7	9.6	12.5	14.0	16.0	17.4	20.0
	150	125	100	75	50	25	0	25	50	75	100	125	150

6+02-Line Cross a-High N&S. Wirefence

	183.93	181.4	182.1	177.3	174.3	171.5	168.9	163.6	157.5	154.2	151.6	148.8	148.6	149.1
defA = 0°09'28"														
6+00 P.O.C.	(-10.8)	(-8.3)	(-9.0)	(-4.2)	(-1.2)	1.6	4.2	9.5	15.6	18.9	21.5	24.3	24.5	24.0
	150	133	128	100	87	75	50	25	0	25	50	75	100	125

+111.76

173.13

-(-11.2)

165
TOP
bank

T.P.

d = 0.8594367/H.

A = 1836.23 R = 2000'

T = 327.63' L = 649.49'

5+88.98 = B.C.L.H.

	181.2	179.7	175.5	172.2	165.7	161.1	156.0	151.9	150.4	146.5	147.0	146.3
	(-19.5)	(-18.0)	(-13.8)	(-10.5)	(-4.0)	0.6	5.7	9.8	11.3	15.2	14.7	15.4
	150	125	100	75	50	25	0	25	50	75	100	125

Slopes Down Nly

-(-20.5)
16A
Top bank161.71R
2-03-55

RT

48

L7

MARKET ST. X-SEC'S.

def α = 3°01'22"
 8+00 P.O.C.

177.5	176.0	173.6	171.3	170.4	167.8
(-6.5)	(-5.0)	(-2.6)	(-0.3)	0.6	3.2
150	125	100	75	57	50

+1.75 170.96

Set P.K. N1/4'8X8" Post

TP. Sta 8+25+ Approx 25'4.4 -3.92 169.21

def α = 2°18'23"
 7+50 P.O.C.

184.8	183.5	181.6	177.2	176.7	172.4
(-11.7)	(-10.4)	(-8.5)	(-4.1)	(-3.6)	0.7
150	125	100	72	57	50

@61d9

def α = 1°35'25"
 7+00 P.O.C.

189.1	188.6	187.6	187.6	181.5	176.3
(-16.0)	(-15.5)	(-14.5)	(-14.5)	(-8.4)	(-3.2)
150	125	100	90	75	50

173.13

L8

2-03-55

R7

49

164.0	157.4	152.3	150.3	150.0	148.6	149.5	148.8	144.4
7.0	13.6	18.7	20.7	21.0	22.4	21.5	22.2	26.6
25	0	25	50	75	100	125	143	156

170.96

168.0	165.4	165.1	158.1	155.6	154.7	155.8	155.1	154.1	146.1
5.1	7.7	8.0	15.0	17.5	18.4	17.3	18.0	19.0	27.0
25	14	0	25	50	75	100	125	141	145

172.2	168.6	163.8	162.1	159.5	158.3	156.1	152.7
0.9	4.5	9.3	11.0	13.6	14.8	17.0	20.4
25	0	25	50	75	100	125	150

173.13

Lt.

2-04-55

Rt.

50

MARKET ST. X-SEC'S

+1.06 159.47

TR-

-12.55 158.41

def 4 = 5°10'22"
8 9+50 P.O.C.

166.7	166.1	165.5	162.7	159.3	157.0	153.6	150.3	147.6	144.2	142.0	140.0	136.5	135.0
43	49	55	8.3	11.7	14.0	17.4	20.7	23.4	26.8	29.0	31.0	34.5	36.0
150	125	100	75	50	25	0	25	50	75	91	100	125	150

def 4 = 4°27'18"
7+00 P.O.C.

173.5	173.7	172.2	167.0	160.9	157.8	154.8	153.4	151.3	147.0	141.4	136.5	135.0
-(-2.5)	-(-2.7)	-(-1.2)	4.0	10.1	13.2	16.2	17.6	19.7	24.0	29.6	34.5	36.0
150	125	100	75	50	25	0	25	50	75	100	125	150

def 4 = 3°44'20"
8+50 P.O.C.

176.2	175.5	172.0	171.4	169.0	166.1	161.2	158.5	154.0	151.0	148.2	145.5	143.8	143.0	140.0
(-5.2)	(-4.5)	(-1.0)	(-0.4)	2.0	4.9	9.8	12.5	17.0	20.0	22.8	25.5	27.2	28.0	31.0
130	111	105	90	80	75	50	25	0	25	50	75	100	125	150

(Tot 1/2 core
re/wall. (-5.8)
150

170.96

Lt.

E

Rt

51

2-04-55

MARKET ST X-SECS.

def A = 7°19'11"
11+00 P.O.C.

-(-3.6)	0.0	3.1	6.7	9.9
150	125	100	75	50

122	14.5	17.0	19.2	22.3	23.6	24.6
25	0	25	50	75	100	125

145.0

def A = 6°36'13"
10+50 P.O.C.

-(-4.8)	-(-1.5)	13.4	4.8	7.5
150	125	100	75	50

10.3	12.9	15.6	18.2	20.0	24.0	24.5	25.0
25	0	25	50	75	86	100	125

Toe

146.6

def A = 5°53'15"
10+00 P.O.C.

-(-4.3)	-(-2.0)	0.4	2.0	3.6
150	125	100	75	50

7.3	9.7	12.2	15.5	18.2	19.0	21.7	24.0	24.4
25	0	25	50	75	85	100	113	125

163.8

161.5

159.1

157.5

156.9

152.2

149.8

147.3

144.0

141.3

140.5

137.8

159.47

Lt.

MARKET ST. X-SECS.

def 4 = 9°18'11.5"

12+38.47 E.C.

(-4.7)	(-1.6)	1.3	3.6
125	100	75	50

6.0
258.3
010.1
2511.4
5010.7
55.510.32
55.516.87
6416.82
76.5

Ground	Top Conc	Toe	@ Bldg
Wall	A.C.	on A.C.	on A.C.

139.3

def 4 = 8°45'08"

12+00 P.O.C.

(-5.8)	(-3.2)	(-1.3)	1.8
125	100	75	50

4.4
256.5
08.6
2511.0
5010.6
57.110.24
57.116.75
6617.01
100

DIRT	Top Conc	Toe	A.C.
Wall	Wall	A.C.	Parking Area

141.1

Radial

11+68-59⁸ Rt Begin 6" Conc. 46' Cyclone fence on Top
Ret wall
(Paved Parking Area Tel. Co. Bldg)

TP. +0.88 147.59 -12.76 146.71

def 4 = 8°02'10"

11+50 P.O.C.

0.0	3.1	5.8	9.5	11.9
150	125	100	75	50

14.1
2516.6
019.6
2521.8
5023.2
7524.4
10025.4
125

10.02
59.8
Top Conc
119.

142.9

147.59

159.47

159.47

Rt.

52

2-04-55

MARKET ST. X-SEC'S.

13+64-54 RT. & P.P. NO 270211

13+63-50 RT. End 6" Conc. Wall ^{on Top} 6' Cyclone fence

13+62 Line Crosses N+S 4 Wire fence

13+50

4.7 5.6 7.6 8.8
125 100 75 50

10.2 11.3
25 0

12.2
50
11.8 12.2
25 51°

13.0 12.00
50 50
Ground Top End
of Conc. Wall

11.72 17.34 17.5
51° 59 75
Ground Top Wall Toe
Wall
A.C.

136.3

138.8

138.9

13+00

0.0 2.5 5.0 6.8
125 100 75 50

7.6 8.8
25 0

10.6 11.6
25 50

11.3 10.82 17.23 17.22
52.8 52.8 60 73
Dirt Top Toe Wall @ Bldg
Wall A.C. A.C.

12+50

(-4.0) (-1.1) 2.1 4.2
125 100 75 50

6.4 8.7
25 0

10.2 11.3 10.8
25 50 54.8

10.35 16.90 16.85
54.8 63 75.8
Dirt Top Toe Wall @ Bldg
Conc. Wall on A.C. on A.C.

147.59

MARKET ST X-SEC'S.

Lt.

€

Rt

54

135.4

15+00

3.8 5.7 5.0 5.5
125 100 75 50

6.2 7.2 8.7 9.5 12.1 15.0
25 0 25 50 75 100

133.5

14+50

6.3 6.6 7.5 7.8
125 100 75 50

8.6 9.1 9.2 11.4 12.7 13.7 15.8
25 0 25 50 75 100 125

133.7

14+00

3.6 4.9 6.5 7.0
125 100 75 50

8.2 8.9 9.4 8.8 10.2 11.2 12.0
25 0 25 50 75 100 125

142.64

+7.04 142.64

T.B.M.

-11.99 135.60

Sta. 13+63 - 50 I Rt. €
Set Chis! □ N.E. Cor Top Conc. Wall

147.59

Lt

MARKET ST X-SEC'S

18+35	8.0	9.4	10.1	10.2	12.7
	80	75	63	50	20
			E Stream bed		

18+00	8.6	9.2	9.7	10.1	10.0	7.7
	100	88	75	50	40	25

+ 0.41 117.30

TP.

- 12.91 116.89

17+50	19.0	19.5	15.0	11.9	7.4	3.2
	120	100	75	50	25	9
	E Wash					

17+00 Rt

+ 0.07 129.80

129.73

Rt

1-07-55

11.3	9.5	6.4	5.65	5.28	5.63	5.9	14.7	168
10	0	6	134	276	433	50	66	100
			EP	E Part	EP	Top	Toe	

6.2	4.7	2.6	3.5	2.95	2.57	2.90	2.2	(-3.1)
5	0	4	8	138	28.4	440	55	67
				EP	E Part	EP		

117.30

(-3.5) (-5.0)
75 100

3.0	7.3	12.4	11.35	10.94	11.07	11.5	5.2	5.2
3	0	5	151	304	453	55	62	75
Top		Toe	EP	E Part	EP	Toe	Top	

5.4
100

8.6	8.04	7.39	7.38	7.38	7.4	4.9	4.9		
0	11	20	36	50	51	5	60	64	75
	North	EP	E Part	S.E.P.					

129.80

MARKET ST. X-SEC'S.

Lt

£

et

19+50

1

32 36 7.9
75 50 18

6.7 4.1 4.16
4 0 8.5
EP

105.97
372
232
£Pout
EP

63
50
3.98 3.74 120
38.8 471 65
EP

+2.55 109 69

109.69

138
100

TP

-10.16 107.14

109.2

19+00

35 6.8
75 50

5.3 8.1 10.1 9.92
20 0 3 10.5
EP

107.86
9.44
256
£Pout
EP

9.75 10.0 12.8
40.4 50 59
EP

16.0
100

18+57-50³ Rt & Tel. Pole No 591947-H

107.3

18+50

10.0 10.5 10.9
75 50 25

11.4 10.0 7.3 6.96
2 0 6 12.4
EP

110.70
6.60
27.2
£Pout
EP

6.97 7.3 15.4
42.8 50 66
EP

16.2
100

-65° Rt. = £18" R.C.P. Outlet
18+41 - 5° Lt. £18" R.C.P. Inlet.

14.10
5°
Inlet 18"
R.C.P.

117.30

16.97
65°
Outlet 18"
R.C.P.

MARKET ST X-SEC'S

lt

€

rt

21+00	9.3 75	9.3 50	9.5 25	9.3 15	58 5	5.4 0	5.22 4.8 EP	4.88 19L €Paut	5.10 34.2 EP	5.0	5.5	8.5 65
-------	-----------	-----------	-----------	-----------	---------	----------	-------------------	----------------------	--------------------	-----	-----	-----------

20-56-43⁸ Rt. & Tel. Bk N° D-35133-T

20+50	9.5 75	9.0 50	7.6 15	56 4	5.5 0	5.00 6.0 EP	4.68 20B €Paut.	4.84 35L EP	4.3	4.7 50	8.6 60	TOP bank
-------	-----------	-----------	-----------	---------	----------	-------------------	-----------------------	-------------------	-----	-----------	-----------	-------------

20+44-3² Rt. & 25 Dia Tel. Co M.H.

20+00	10.4 75	10.9 50	10.6 30	9.9 9	4.7 0	4.72 7.5 EP	4.45 22.5 €Paut.	4.63 36.8 EP	4.3	5.8 50	13.1 65	
-------	------------	------------	------------	----------	----------	-------------------	------------------------	--------------------	-----	-----------	------------	--

109.69

13.7
100

Lt

±

Rt

MARKET ST. X-SEC'S.

+1.36 108.89

Set. Chis/□ @ Top

TBM. of N.E. Cor. of Hand. -2.16 107.53

Rail. @ N.E. End Bridge

± Sta. 22+30.5-34 Lt.

22+24 Top Bank Sec. 6.8 6.8 6.4 7.0
75 50 25 3

104.52
104.69
5.18 5.17 5.00 5.03 6.9 6.1 6.9
12 0 154 312 34 50 75
EP @ Gd. Rail EP @ Gd. Rail

22+20 Toe Sec. 13.6 13.6 14.0 13.5
75 50 25 3

104.59
104.71
5.16 5.10 4.98 5.05 14.4 14.1 14.7
15 0 14.8 313 33 50 75
@ Gd. Rail EP @ Gd. Rail EP @ Gd. Rail

22+00 11.5 11.8 12.3 12.8
75 50 25 2

104.61
104.71
5.10 5.08 4.88 5.08 12.8 13.4 14.1
0.2 0 162 325 35 50 75
@ Gd. Rail A.C. Top Con. EP @ Gd. Rail

21+50 8.5 9.1
75 50

99.4
104.68
104.84
10.3 10.3 5.01 4.85 4.87 12.2 13.6 14.0
23 0 12 175 344 36 50 75
± Creek bed Top Deck ± Foot. EP @ Gd. Rail

NOTE: See Sketch Bridge Elev's & Details

→ Pg. 65

↑ 109.69

MARKET ST. X-SECS

Lt

2

Rt

	104.96	104.54	103.54	102.67	102.17	102.81	103.00	102.70	102.90	98.70	98.20	97.40
24+00	3.93	4.35	5.35	6.22	6.22	6.08	5.89	6.19	6.0	10.2	10.7	11.5
	71 B	50	25	130	51	0	95	225	36	42	50	75
	A.C.	A.C.	A.C.	A.C.	EP		⊕	EP		Toe		
					Rd							

	104.00	103.96	103.76	102.97	103.07	103.23	102.90	102.90	100.00	97.40	96.90
23+50	4.9	4.93	5.13	5.925	82	5.66	5.99	6.0	8.9	11.5	12.0
	75	50	25	40	0	108	262	37	45	50	75
		A.C.	A.C.	EP		⊕	EP				
				Rd							

	103.90	104.00	104.00	103.58	103.63	103.83	103.50	103.0	104.90	103.30	101.10
23+00 - Begin AC. Part. Nly for Parking	5.0	4.9	4.9	5.3	5.26	5.06	5.34	5.9	4.0	5.6	7.8
	75	50	25	24	0	128	282	35	38	50	75
				EP		⊕ A.C.	EP				
						Part					

22+58⁵ - 37⁵ Rt & Tel/Pole N° D-35/32-T

	103.60	103.30	103.20	104.22	104.25	104.44	107.33	104.80	101.50	101.20
22+50	5.3	5.6	5.7	4.67	4.64	4.45	4.36	4.1	7.4	7.7
	75	50	25	40	0	40	294	35	50	75
				OBEP		⊕	EP			
						Part				

108.89

MARKET ST. X-SEC'S

Lt.

¢

Rt

2458-55° Lt. & Entry To Bldg.

1.03
55°
Floor
Elev.

	107.19	107.09	107.07	106.76	105.74
25+50	1.7	1.8	1.82	2.13	3.15
	54.5	50	48.6	48.6	25
	@Bldg		Top	Gut	A.C.

	105.20	105.33	105.43	105.13	104.89	100.79	99.69	100.09
	3.69	3.56	3.46	3.76	4.0	8.1	9.2	8.8
	102	0	46	197	29	39	50	75
	EP		¢	EP		Toe		
	Rd							

25+45- Begin 6" Carbon Lt.

1.78 2.20
48.6 48.6
CB G

	105.59	105.21	105.12	104.32	104.02
25+00	3.3	3.68	3.77	4.57	4.87
	75	54	50	25	15
	EP		A.C.	A.C.	A.C.

	103.89	104.09	104.17	103.83	103.49	99.19	98.09	98.19
	5.00	4.80	4.72	5.06	5.4	9.7	10.8	10.7
	90	0	62	212	32	40	50	75
	EP		¢	EP		Toe		
	Rd							

24+58-53° Rt. & Tel. N° D-35131-T

	104.81	104.33	104.25	103.41	102.89
24+50	4.08	4.56	4.64	5.48	6.00
	75	54	50	25	14
		A.C.	A.C.	A.C.	A.C.

	102.91	103.12	103.24	102.84	102.90	98.10	97.90	97.80
	5.98	5.77	5.65	6.05	6.0	10.8	11.0	11.1
	73	0	71	229	34	43	50	75
	EP		¢	EP		Toe		
	Rd							

24+33-40' Rt. End 18" RCP

12.74
40°
outlet El.

24+31-12° Lt. & 18" Inlet 18"
Pipe Flows S4.

9.29 6.50
125 125
FL Top Gro

108.89

113.32
8.90
104.42

MARKET ST X- SEC'S

NOTE: See pg. 68 for Levels Check back
to Starting Bench

B.M. -8.90 104.42 - 104.22 B.P. N.W. Cor. Bridge 200' S. of

27+29⁵ - 28³ Bl. & F.H.

Euclid & Market
104.45 - See Roswell X- Sect. - 122-54
7.0.

12¹ RT & 8" Gate Valve H2O
27+28.56 = Fly Line
Euclid Ave.

3.0	3.4	4.72	4.79	4.65	5.00	5.01	5.3	6.0	7.1
75	50	25	163	0	121	132	25	50	75
			EP		G.V.	EP			

27+24⁵ - 8² Bl. & 8" G.V. H2O

4.98
8.9

27+17-51⁰ - 14⁰ & PPN# 78692

26+98.06 = E. Edge
A.C. Pavt.

4.36	4.75	5.16	5.28	5.41	5.72	6.05	7.06	7.89
75	50	25	153	0	142	25	50	75
			EP Produced		EP Prod.			

26+88.56 = & Euclid Ave

3.87	4.26	4.68	5.16	5.45	5.99	6.85	7.69	8.54
100	75	50	25	0	25	50	75	100

26+78.06 = W. Edge
AC Pavt (Conc. under)
-Heath

4.33	4.89	5.24	5.32	5.43	5.73	6.02	7.01	8.01
75	50	25	150	0	155	25	50	75
			EP Prod.		EP Produced			

113.32

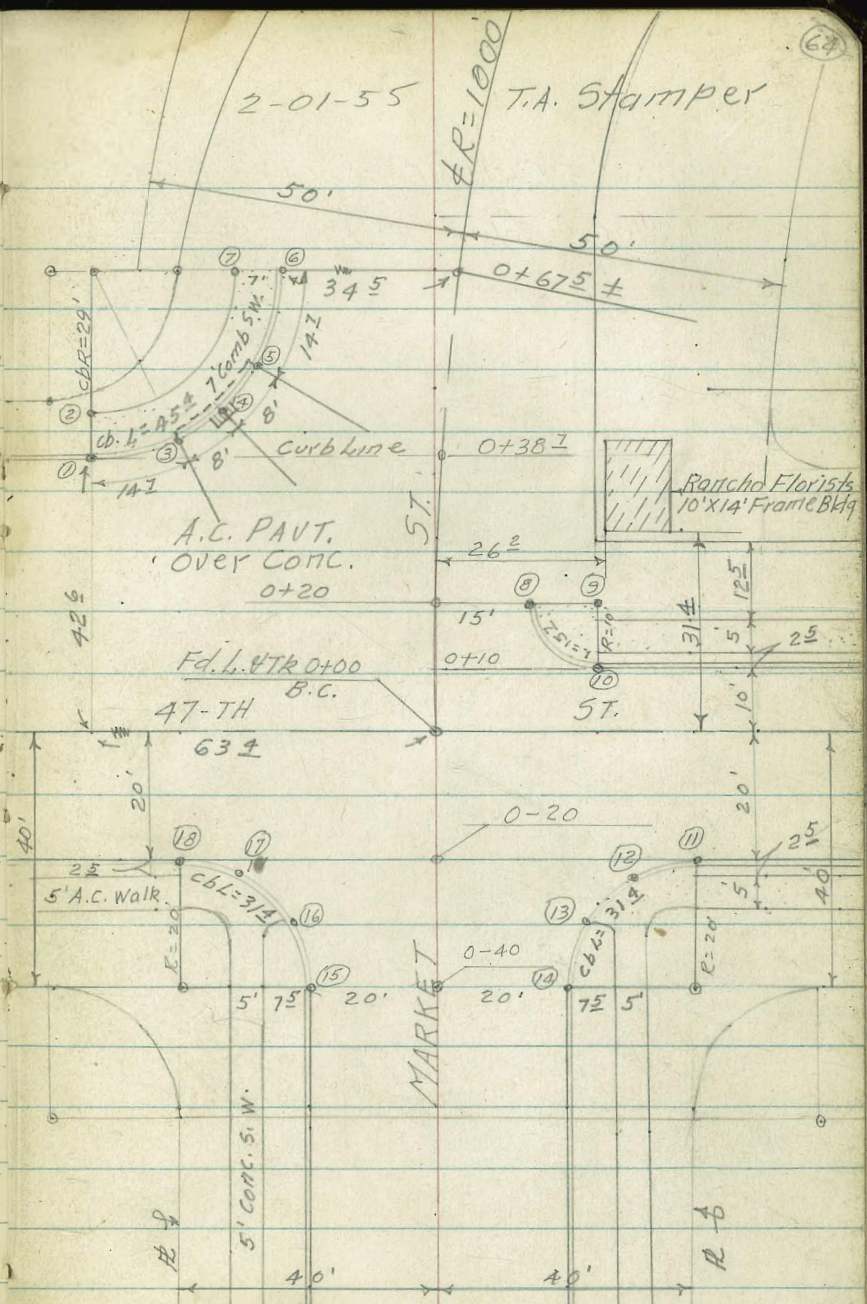
INTERSECTION 47-TH & MARKET

Sta.	Gut.	Topcb	Bk. S.W.
1	121.84	122.40	
2			122.62
3	121.52	122.35	
4	Grate 121.42	122.28	
5	121.38	122.22	
6	121.62	122.24	
7			122.44
8	121.07	121.12	
9			121.33
10	120.84	121.19	
11	120.96	121.34	
12	121.12	121.68	
13	121.38	121.99	
14	122.05	122.44	
15	122.16	122.44	
16	121.43	121.81	
17	121.24	121.71	
18	121.17	121.67	

B.M.

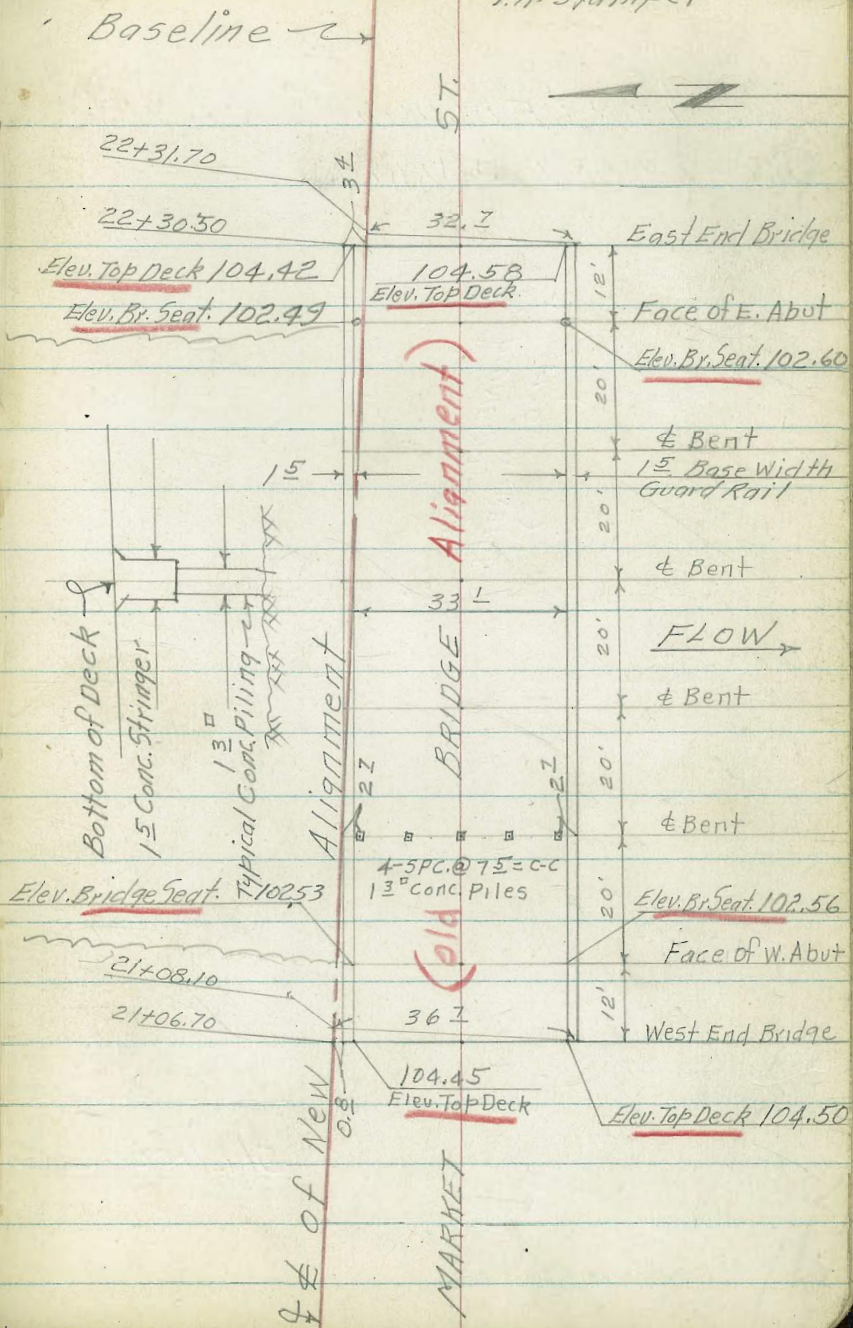
NOTE: Direct Level Rod used for Intersection

132.03

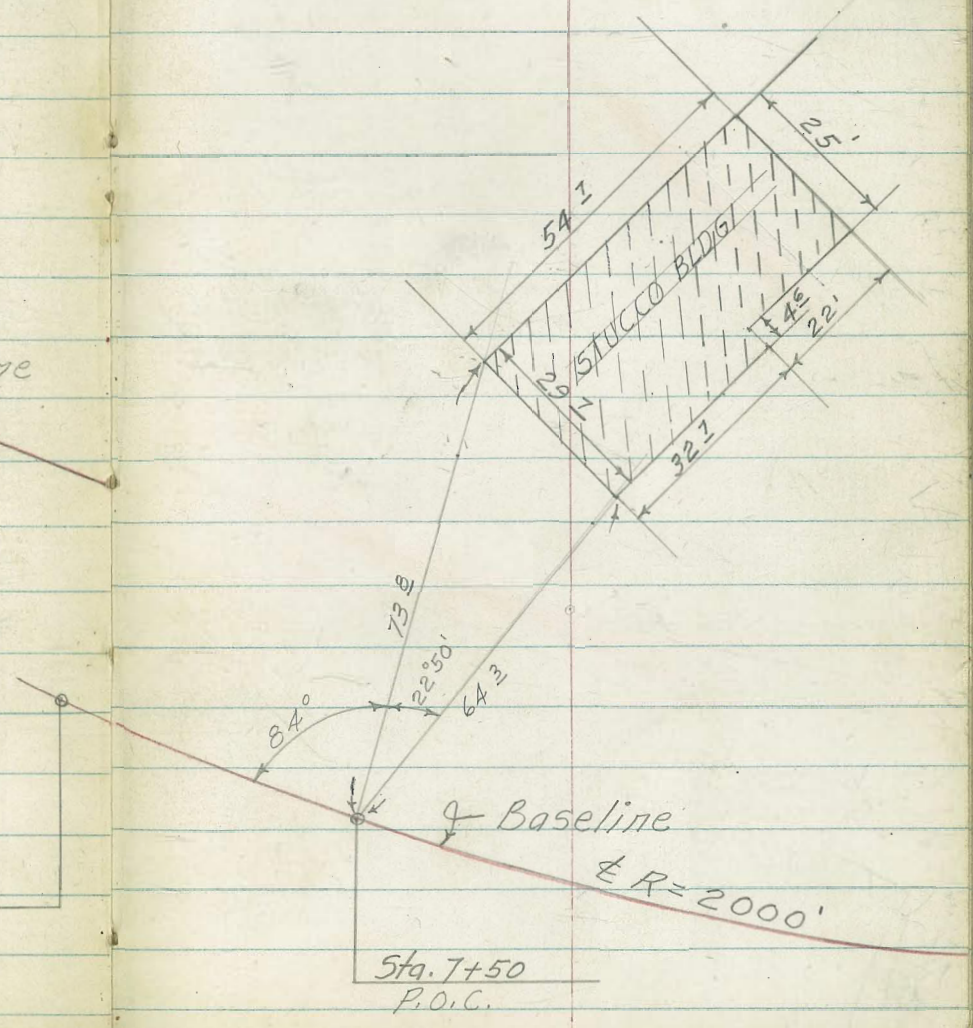
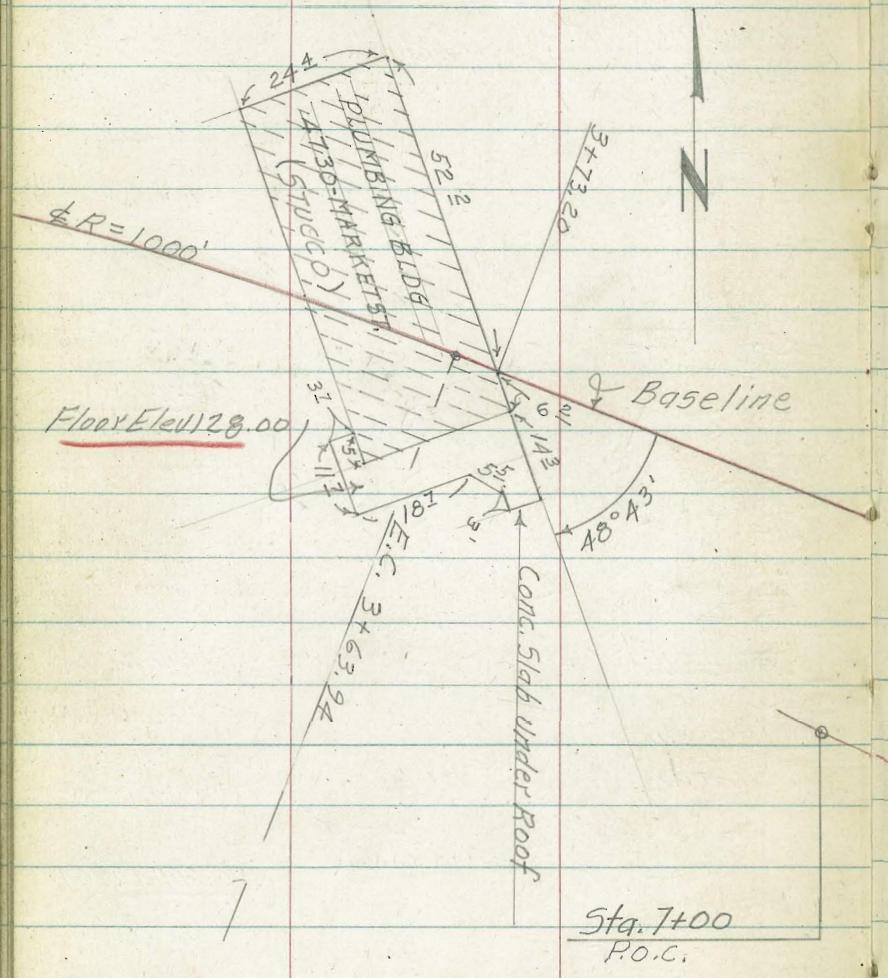


(see Pg 43)

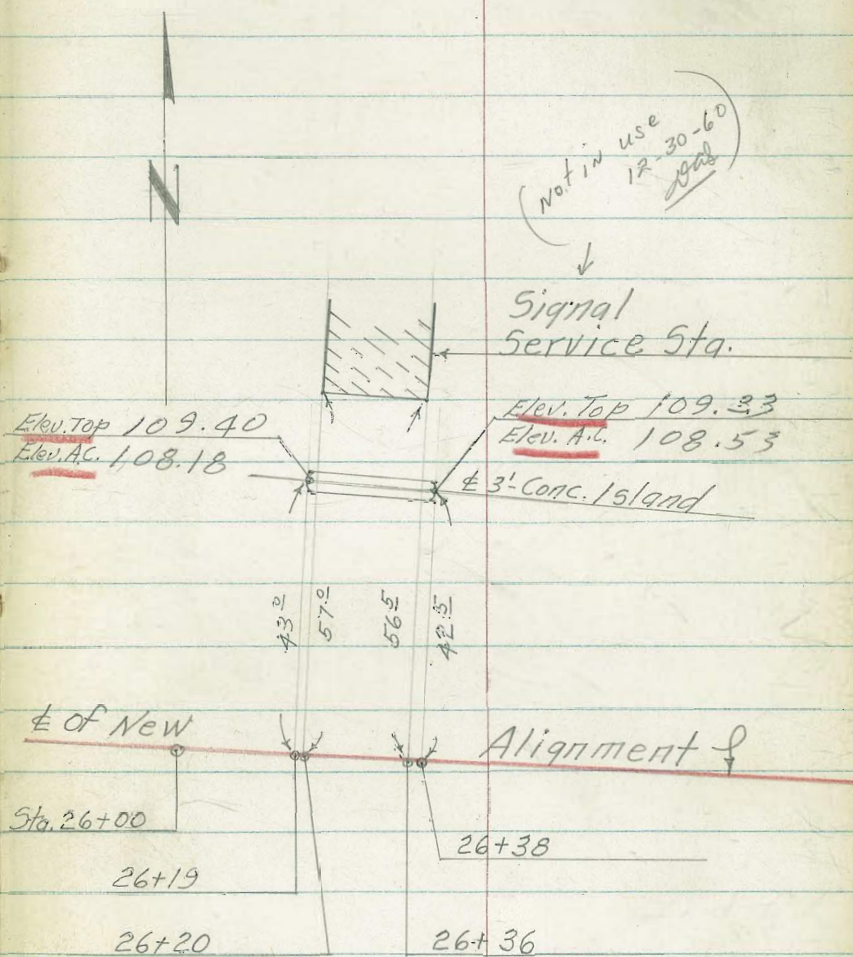
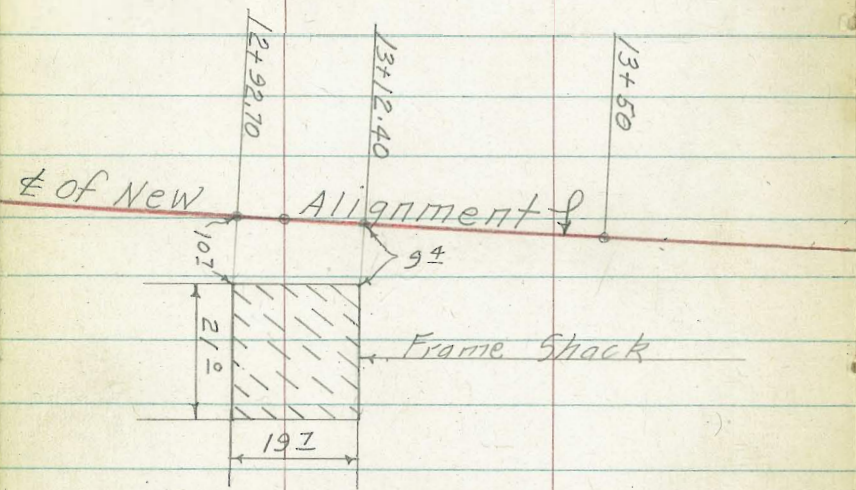
LOCATION OF BRIDGE ON NEW ALIGNMENT OF MARKET ST. W.O. 21251



LOCATION OF BLDGS ALONG NEW ALIGNMENT MARKET ST.



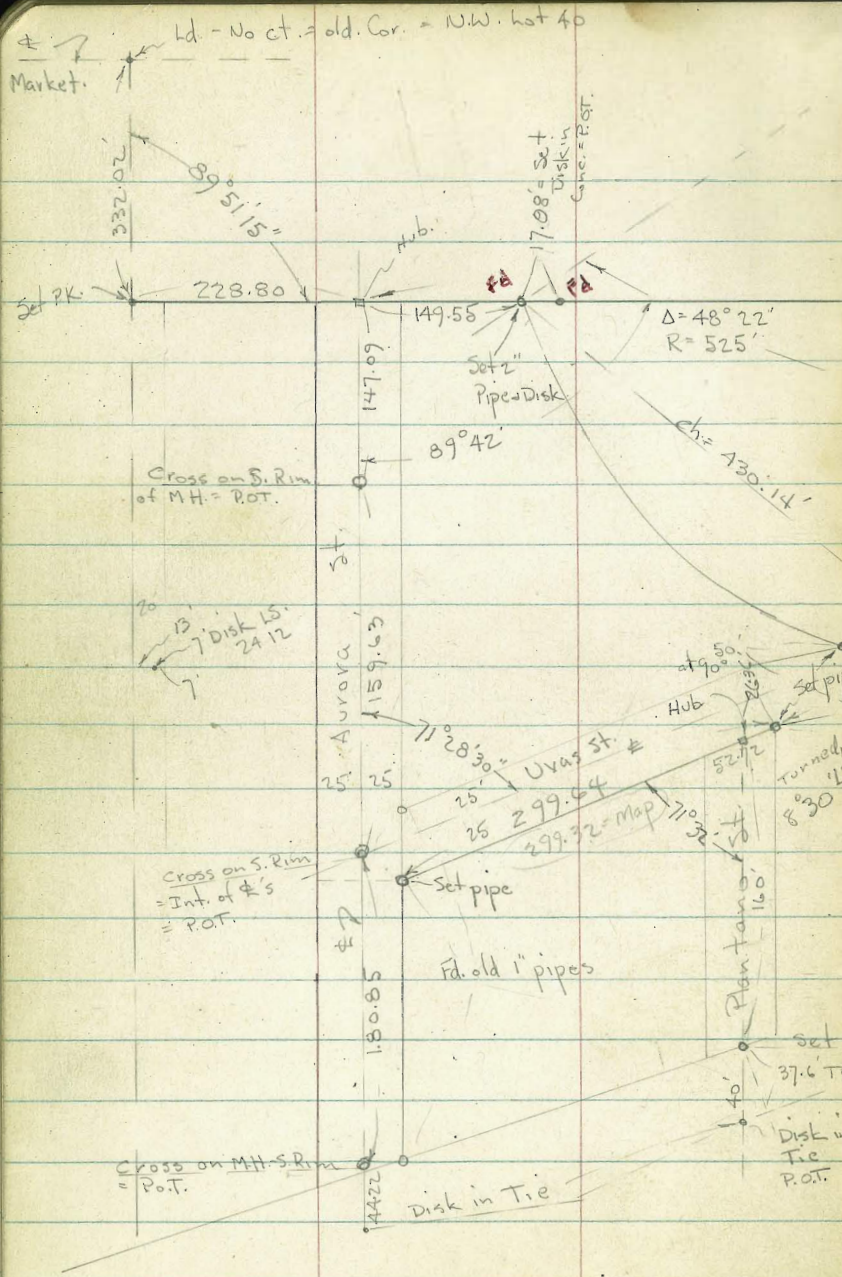
LOCATION OF BLDGS ALONG NEW
ALIGNMENT OF MARKET ST.



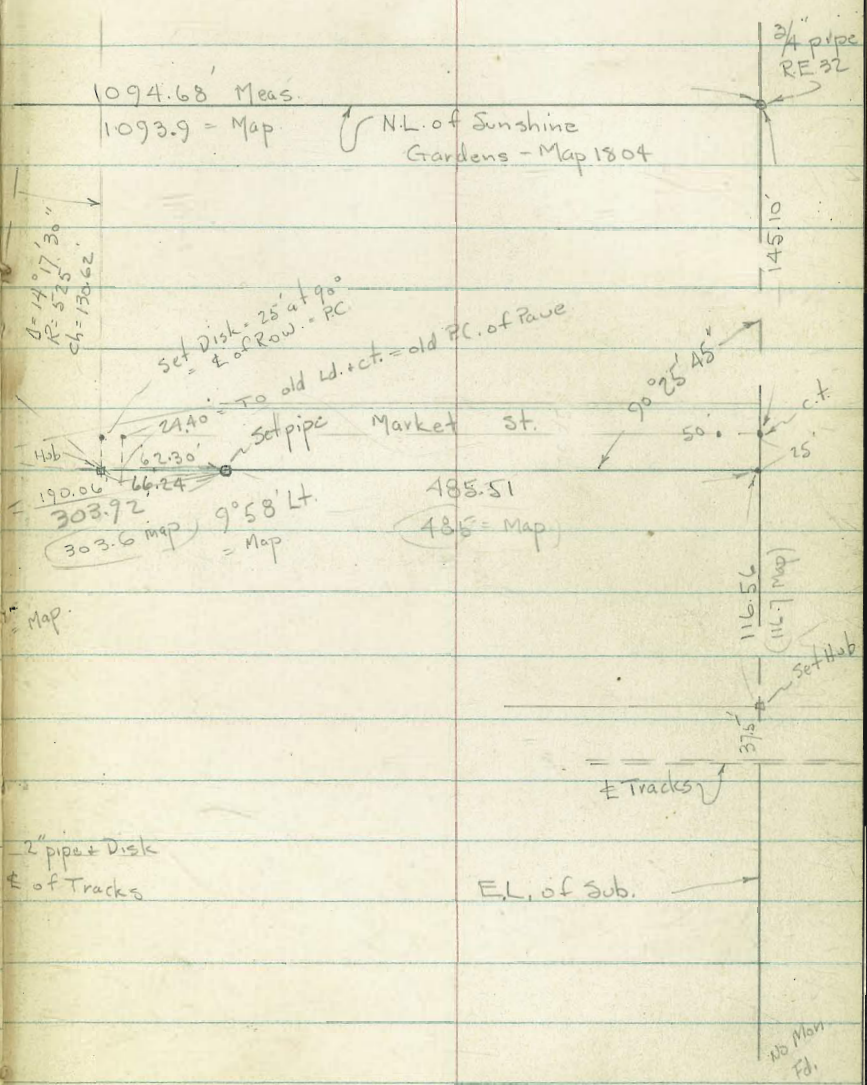
2-08-55

CLOSURE OF LEVEL CIRCUIT
MARKET ST. (Contd from Pg 63)

B.M.	-1.13	131.98	= 132.03 (see Pg 43)
+1.35		133.11	
TP.	-4.07	131.76	
+7.00		135.83	
TP.	-0.07	128.83	
+13.03		128.90	
TP.	-0.58	115.87	
+8.92		116.45	
TP.	-3.31	107.53	
+6.42		110.84	
		104.42	



Tie Point Survey - Sunshine Gardens (69)
Map 1804 - See Books - TP. 12 -
w.o. 7-5-55 7.0.



M I A

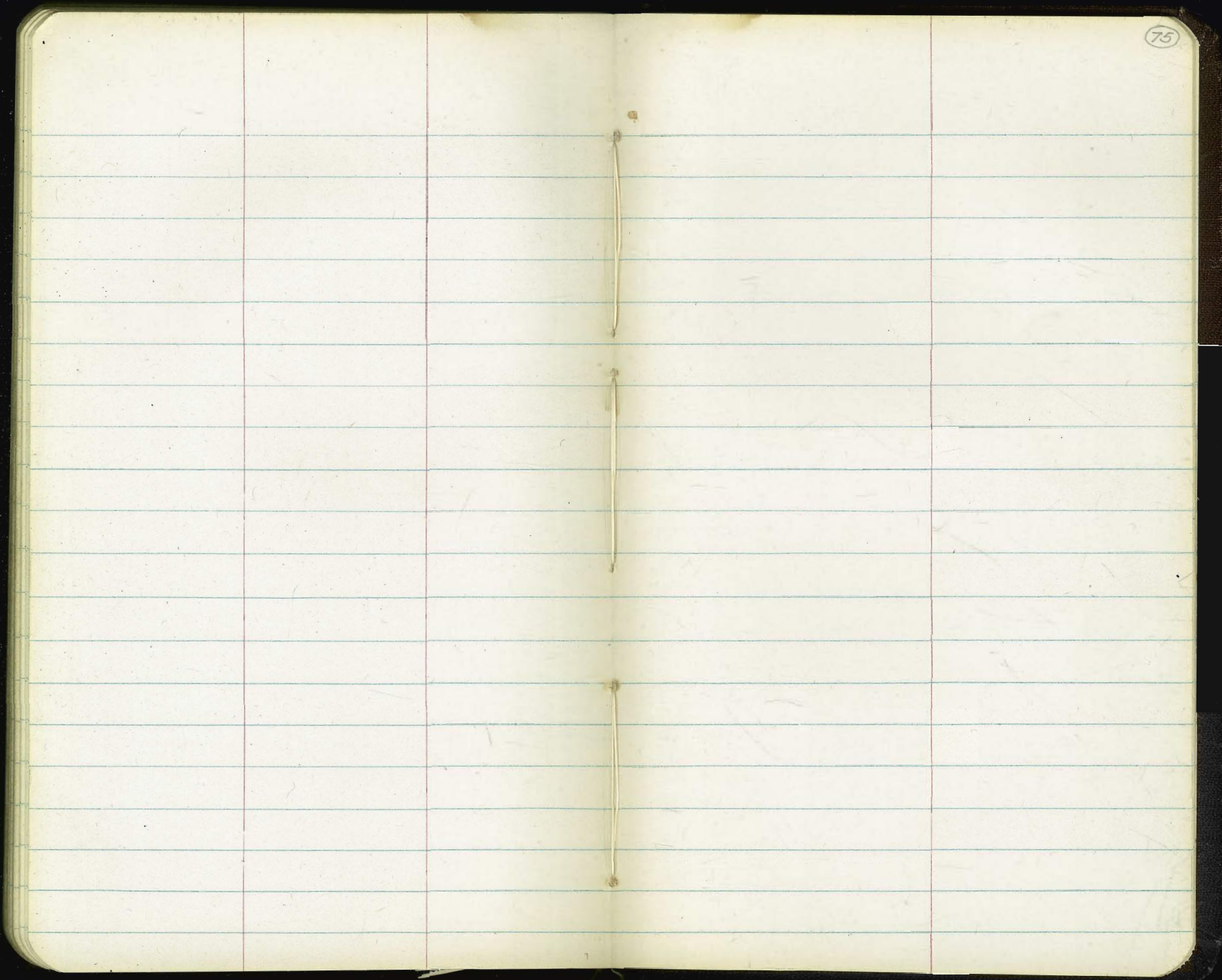
o n

The image shows an open notebook with two facing pages. Both pages are cream-colored and feature light blue horizontal ruling. The notebook is bound in the center, and the dark cover is visible at the edges. The pages are blank, with no writing or markings. A small circled number '71' is located in the top right corner of the right page.

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 drawn on each page, creating a narrow left margin. The pages are otherwise blank, with no handwriting or printed text. The notebook is bound in the center, and a dark, possibly black, cover is visible at the edges. In the top right corner of the right-hand page, the number '73' is handwritten in a small circle.

The image shows an open notebook with two facing pages. The pages are cream-colored and feature horizontal blue ruling lines. Each page has two vertical red margin lines, one on the left and one on the right, creating three columns. The notebook is bound in the center, and the pages are otherwise blank. In the top right corner of the right page, the number '73' is handwritten and circled in blue ink.

The image shows an open notebook with two facing pages. The pages are cream-colored and feature light blue horizontal ruling. Each page is divided into three vertical columns by two red lines. The leftmost column is the widest, followed by a narrower middle column, and a narrow rightmost column. The pages are otherwise blank, with no handwriting or printed text. A small, circled number '74' is located in the top right corner of the right-hand page. The notebook's dark cover is visible at the edges.



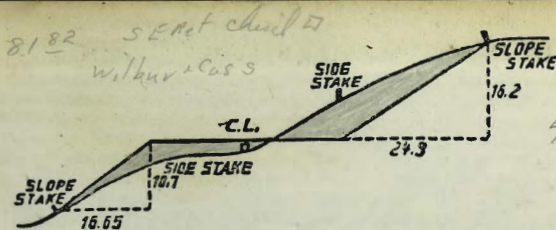
The image shows an open notebook with two facing pages. Both pages are cream-colored and feature light blue horizontal ruling. The notebook is bound in the center, and the dark cover is visible at the edges. The pages are blank, with no writing or markings. A small circled number '76' is present in the top right corner of the right page.

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 drawn on the left side of each page, creating a narrow left margin. The pages are otherwise blank, with no text or drawings. The notebook is bound in the center, and the dark cover is visible at the edges. In the top right corner of the right page, the number '78' is handwritten in a small, dark ink.

56,40

11.45
7.98
3.57

92° 05'



DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1 1/2 TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1.65	1.80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3.45	3.60	3.75	3.90	4.05	4.20	4.35	2
3	4.50	4.65	4.80	4.95	5.10	5.25	5.40	5.55	5.70	5.85	3
4	6.00	6.15	6.30	6.45	6.60	6.75	6.90	7.05	7.20	7.35	4
5	7.50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9.00	9.15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10.65	10.80	10.95	11.10	11.25	11.40	11.55	11.70	11.85	7
8	12.00	12.15	12.30	12.45	12.60	12.75	12.90	13.05	13.20	13.35	8
9	13.50	13.65	13.80	13.95	14.10	14.25	14.40	14.55	14.70	14.85	9
10	15.00	15.15	15.30	15.45	15.60	15.75	15.90	16.05	16.20	16.35	10
11	16.50	16.65	16.80	16.95	17.10	17.25	17.40	17.55	17.70	17.85	11
12	18.00	18.15	18.30	18.45	18.60	18.75	18.90	19.05	19.20	19.35	12
13	19.50	19.65	19.80	19.95	20.10	20.25	20.40	20.55	20.70	20.85	13
14	21.00	21.15	21.30	21.45	21.60	21.75	21.90	22.05	22.20	22.35	14
15	22.50	22.65	22.80	22.95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24.15	24.30	24.45	24.60	24.75	24.90	25.05	25.20	25.35	16
17	25.50	25.65	25.80	25.95	26.10	26.25	26.40	26.55	26.70	26.85	17
18	27.00	27.15	27.30	27.45	27.60	27.75	27.90	28.05	28.20	28.35	18
19	28.50	28.65	28.80	28.95	29.10	29.25	29.40	29.55	29.70	29.85	19
20	30.00	30.15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31.50	31.65	31.80	31.95	32.10	32.25	32.40	32.55	32.70	32.85	21
22	33.00	33.15	33.30	33.45	33.60	33.75	33.90	34.05	34.20	34.35	22
23	34.50	34.65	34.80	34.95	35.10	35.25	35.40	35.55	35.70	35.85	23
24	36.00	36.15	36.30	36.45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37.80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39.00	39.15	39.30	39.45	39.60	39.75	39.90	40.05	40.20	40.35	26
27	40.50	40.65	40.80	40.95	41.10	41.25	41.40	41.55	41.70	41.85	27
28	42.00	42.15	42.30	42.45	42.60	42.75	42.90	43.05	43.20	43.35	28
29	43.50	43.65	43.80	43.95	44.10	44.25	44.40	44.55	44.70	44.85	29
30	45.00	45.15	45.30	45.45	45.60	45.75	45.90	46.05	46.20	46.35	30
31	46.50	46.65	46.80	46.95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48.00	48.15	48.30	48.45	48.60	48.75	48.90	49.05	49.20	49.35	32
33	49.50	49.65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51.00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52.50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54.00	54.15	54.30	54.45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55.50	55.65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57.00	57.15	57.30	57.45	57.60	57.75	57.90	58.05	58.20	58.35	38
39	58.50	58.65	58.80	58.95	59.10	59.25	59.40	59.55	59.70	59.85	39
40	60.00	60.15	60.30	60.45	60.60	60.75	60.90	61.05	61.20	61.35	40
41	61.50	61.65	61.80	61.95	62.10	62.25	62.40	62.55	62.70	62.85	41
42	63.00	63.15	63.30	63.45	63.60	63.75	63.90	64.05	64.20	64.35	42
43	64.50	64.65	64.80	64.95	65.10	65.25	65.40	65.55	65.70	65.85	43
44	66.00	66.15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67.50	67.65	67.80	67.95	68.10	68.25	68.40	68.55	68.70	68.85	45
46	69.00	69.15	69.30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70.50	70.65	70.80	70.95	71.10	71.20	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

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