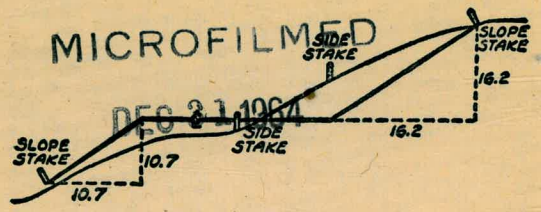
2080

PAYMENT BOOK

MICROFILMED
DEC 31 1964



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.

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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	.70	.81	.92	1.04	1.29	1.42	1.54	1.66
40°	13	.26	.40	.53	.67	.80	.93	1.06	1.20	1.34	1.49	1.64	1.79	1.94
45°	15	.30	44	60	76	91	1.06	1.21	1.37	1.52	1.70	1.87	2.04	2.21
50°	17	.34	.51	.68	.85	1.02	1.19	1.36	1.54	1.72	1.91	2.10	2.29	2.48
55°	19	38	.57	76	.95	1.14	1.32	1.52	1.72	1.92	2.14	2.35	2.56	2.77
60°	.21	42	.63	.84	1.05	1.27	1.49	1.71	1.94	2.17	2.38	2.60	2.83	3.07
65°	23	46	.69	.93	1.16	1 40	1.64	1.88	2.13	2.38	2.63	2.88	3.13	3.39
70°	25	.51	76	1.02	1.28	1.54	1.80	2.06	2.33	2.60	2.88	3.16	3.44	3.72
75°	.27	.56	.83	1.12	1.40	1.69	1.98	2.27	2.57	2.87	3.16	3.47	3.78	4.09
80°	30	.61	.91	1.22	1.53	1.84	2.15	2.46	2 78	3.10	3.44	3.78	4.12	4.46
85°	33	66	1.00	1.33	1.68	2.02	2.36	2 70	3.05	3.40	3.77	4.14	4.55	4 89
90°	36	.72	1.09	1.45	1.83	2.20	2.57	2.94	3.32	3.70	4.10	4.50	4.91	5.32
95°	39	79	1.19	1.55	2.00	2.40	2.80	3.20	3.61	4.02	4.40	4.98	5.38	5.83
100°	43	.86	1.30	1.74	2.18	2.62	3.06	3.50	3.95	4.40	4.88	5.37	5.85	6.34
110°	51	1.03	1.56	2.08	2.61	3.14	3.67	4.21	4 76	5.31	5 86	6.43	7 01	7 60
120°	62	1.25	1 93	2.52	3.16	3.81	4 45	5.11	5.77	6 44	7 12	7.80	8.50	9 22

For Externals Add

Central Angle	Degree of Curve													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.029	.032	.035	.039	.043	.047	.051
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083
25°	.009	.018	.027	036	.046	.056	.065	.074	.083	.093	.106	120	127	135
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188
35°	.018	.035	.054	.072	.086	.109	.131	.153	.175	.197	.213	.230	.247	.264
40°	.023	.046	.070	.093	.117	.141	.172	.203	.234	.265	.277	.290	.315	.341
45°	.030	.060	.093	.119	.153	.184	.216	.254	.289	.325	.351	.378	.411	.445
50°	.037	.075	.116	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.711	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.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	.985	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

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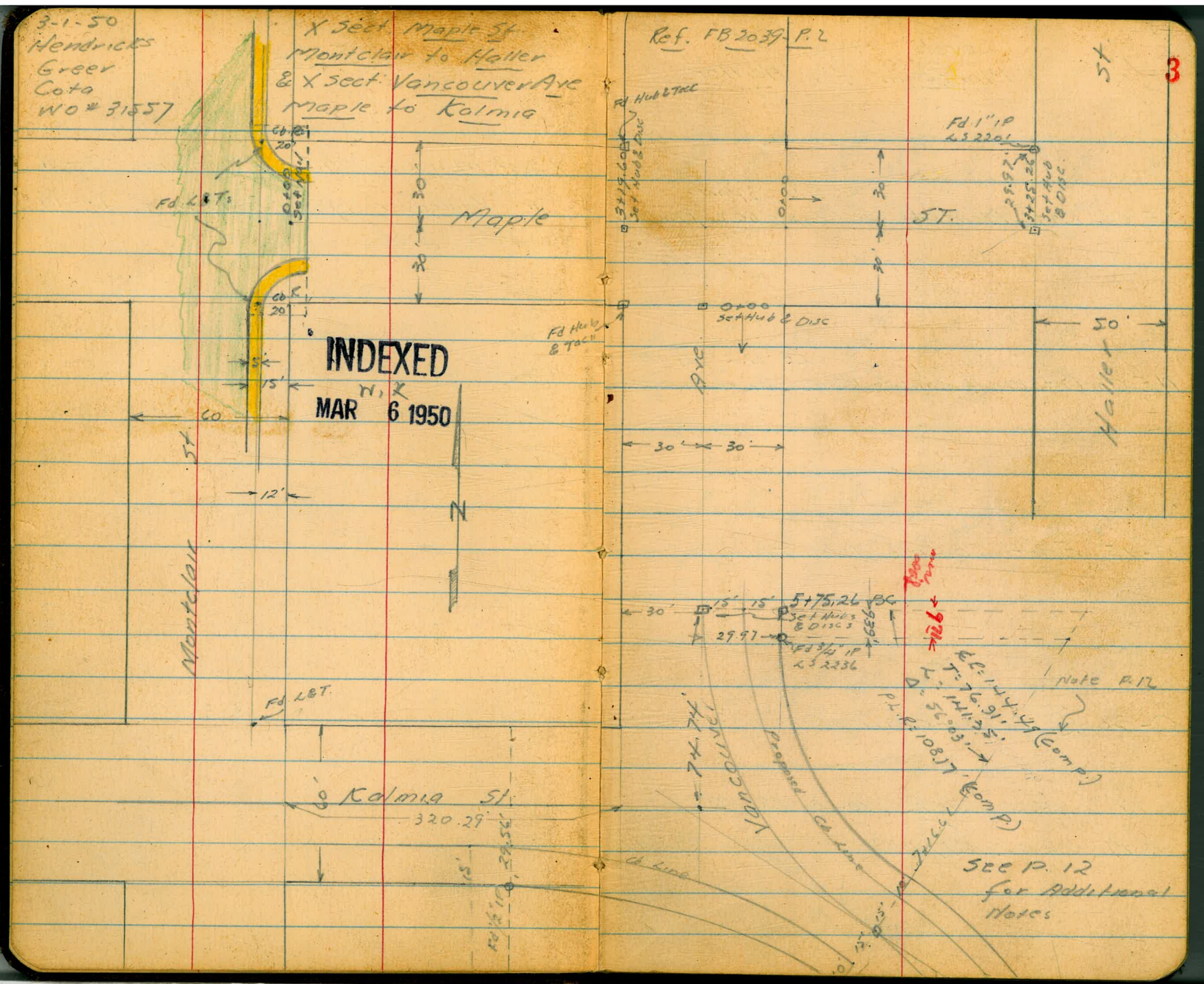
3-1-50
Hendricks
Greer
Cota
WO # 31557

X Sect. Maple St.
Montclair to Haller
& X Sect. Vancouver Ave
Maple to Kalmia

Ref. FB 2039 P. 2

3



INDEXED
W. K.
MAR 6 1950

Levels Maple St.
Montclair to Haller

L = 31.6 3 parts
SE Cb. Ret. Montclair & Maple BC on Montclair

L = 31.2 3 parts
NE Cb Ret. Montclair & Maple BC on Montclair

0-15 East Cb. Line Montclair

0-30 ℄ Montclair

T.P.	4.26	290.72	10.68	286.46
B.M.	202	297.14		295.12

Reduced by Lawrence
3-50

℄

4

285.45	285.96	285.40	285.87	285.08	285.49	284.30	284.75
5.27	4.76	5.32	4.85	5.64	5.23	6.42	5.97
G	Cb	G	Cb	G	Cb	G	Cb
BC Montclair		①		②		EC Maple	

286.61	287.08	285.79	286.16	285.34	285.74	284.58	285.09
4.11	3.64	4.93	4.56	5.38	4.98	6.14	5.63
G	Cb	G	Cb	G	Cb	G	Cb
BC Montclair		①		②		EC Maple	

287.08	286.61	286.50	286.06	285.90	285.80	285.62	285.45	285.96	284.98	284.55
3.64	4.11	4.22	4.66	4.82	4.92	5.10	5.27	4.76	5.74	5.27
80	80	35	35	15		15	35	35	75	75
Cb	G	Cb	G				G	Cb	G	Cb

287.24	286.67	286.47	286.36	286.22	286.02	285.58
3.48	4.05	4.25	4.36	4.50	4.70	5.14
80	30	15		15	30	80

290.72

S.W. BP Maple & Montclair

SE BP Maple & Boundary

Maple St. Contd.

℄

1+00

256.7 257.1 268.7 277.1 277.2 276.5 276.5 276.7 276.9 276.2 277.4 277.9 280.6 281.4

23.6 23.2 11.6 3.2 3.1 2.8 3.8 3.6 3.6 4.1 2.9 2.6 4.0 3.2 1.1

74 64 48 34 30 19 10 8 18 24 30 35 50

TOC TOC

T.P. 182 280.32 12.22 278.50

280.32

0+60

26.07 261.5 277.4 280.6 280.5 279.1 279.7 279.4 280.9 281.7 282.7 283.6

30.0 29.3 13.3 10.1 10.2 11.6 11.0 11.3 9.8 9.2 8.0 7.1

74 62 39 30 19 10 17 27 30 32 42

TOC TOC

0+22

271.6 272.1 282.7 283.7 283.5 282.4 282.7 282.5 284.5 285.1

19.1 18.6 8.0 7.0 7.2 8.3 8.0 8.2 6.2 5.6

61 55 36 30 21 13 15 30 40

TOC TOC

0+05 Edge Asphalt Paving & End Cbs.

285.24 285.09 284.58 284.54 284.30 284.75 284.85

5.48 5.63 6.14 6.18 6.42 5.97 5.87

20 15 15 15 15 20

S.W. Cb G G Cb S.W.

0+00 East Line Montclair

285.9 285.9 285.66 285.65 285.62 284.96 284.76 285.15 285.27 285.7 285.8

4.8 4.8 5.06 5.22 5.70 5.76 5.96 5.57 5.45 5.0 4.9

41 30 20.8 15.7 15.7 15.7 15.7 20.8 30 46

S.W. Cb G G Cb S.W.

290.72

290.72

Maple St Cont'd

| | | |

Maple St. Cont'd

2+70			266.8 268.2 269.8 269.9 270.4 271.5 272.0 272.1 13.5 12.1 10.5 10.4 9.9 8.8 8.3 8.2 40 30 7 18 24 30 37
2+41	℄ 8' Conc. Dr.	30' Rt.	270.60 273.05 9.72 7.27 30 50
2+22			258.7 260.5 263.9 267.5 269.0 269.3 269.9 270.8 271.4 272.7 21.6 19.8 16.4 12.8 11.3 11.0 10.4 9.5 9.0 7.6 43 30 18 13 20 23 30 31 50
2+04	℄ 3' Conc. Walk	30' Rt.	271.09 273.08 9.23 7.24 30 50
2+00			255.8 263.6 269.7 269.4 269.9 271.3 273.1 24.5 16.7 10.6 10.9 10.4 9.0 7.2 46 20 10 22 30 50

280.32
1

℄

280.32
1

Maple St. Cont'd.

0+50

T.P. 5.27 277.45 8.14 272.18

0+00 Ahead
3+79.60 = ℄ Line Vancouver St.

3+49.60 ℄ Vancouver (Sewer MH)

3+19.60 W. Line Vancouver

3+17 Power Pole #D3665-22.5' Rt.

3+00

280.32

271.3	270.9	269.8	269.6	269.4	268.8	268.8	268.4
6.5	6.5	7.6	7.8	8.0	8.6	8.6	9.0
46	30	14		11	20	30	50

277.45

On Hub ℄ Maple W. Line Vancouver

271.9	271.5	271.1	271.1	270.9	271.1	271.0
8.4	8.8	9.2	9.2	9.4	9.2	9.2
50	30	12		15	17	30

271.8	271.9	271.7	271.66	271.9	272.0
8.5	8.4	8.6	8.6	8.4	8.3
50	30	15	Rim	15	30

270.9	271.5	272.1	272.2	272.1	272.3	272.9
9.4	8.8	8.2	8.1	8.2	8.0	7.4
50	30	9		10	18	30

269.3	270.5	271.1	271.5	272.0	272.4	272.8
11.0	9.8	9.2	8.8	8.3	7.9	7.5
50	30	10		18	30	40

280.32

Maple St Contd.

1+50.13 W Line Alley

1+48 Power Pole # JP3695 22.1' ~~Lt~~ Rt. c.b.w.

1+20 ℄ 9' Conc Dr 29.8' Lt.

1+00

0+78

0+53 ℄ 9' Conc Drive 29.5' Lt.

277.45

℄

9

273.7	273.0	272.1	271.6	271.3	272.0	270.7	270.0
3.7	4.4	5.3	5.8	6.1	5.4	6.7	7.4
50	30	17		9	12	30	50

272.71	272.42
4.74	5.03
43	29.8

271.3	271.0	270.0	269.7	269.4	269.7	268.5	268.8
6.1	6.4	7.4	7.1	8.0	7.7	8.9	8.6
45	30	15		9	13	30	50

271.0	270.7	269.5	269.3	269.0	268.1	267.9
6.4	6.7	7.9	8.1	8.4	9.3	9.5
45	30	15		10	30	50

271.29	270.92
6.14	6.53
40	29.5

277.45

Maple St. Cont'd.

2+50

275.0	274.4	273.7	273.6	273.4	273.5	273.1	272.5
2 4	3 0	3 7	3 8	4 0	3 9	4 3	4 9
50	30	16		11	14	30	50

2+12 ℄ 5.5' Conc. Walk 31' Lt.

274.76	274.23
2 6 9	3 2 2
40	31

2+00

274.4	273.8	273.0	272.8	272.5	273.0	272.2	271.9
3 0	3 6	4 4	4 6	4 9	4 4	5 2	5 5
42	30	15		10	12	30	50

1+79 ℄ 9' Conc. Dr. 30.5' Lt.

274.94	273.89
2 5 1	3 5 6
48	30.5

1+70.13 E. Line Alley

274.1	273.3	272.5	272.2	272.1	272.4	271.6	270.7
3 3	4 1	4 9	5 2	5 3	5 0	5 8	6 7
50	30	16		10	12	30	50

277.45

277.45

Maple St. Cont'd

TP 5.27 272.18

3+50.26 Sewer MH on ℄ ℄ Haller St.

3+25.26 Power Pole # JP 3699 23' Rt. W Line Haller St.

3+00

2+56 ℄ 9' Conc. Drive 21' Lt.

277.45

℄

11

(P. 8 this Book)
Hub ℄ Maple W. Line Vancouver

276.1	275.9	275.62	274.7	273.4
1.3	1.5	1.8	2.7	3.0
50	30	Rim	30	50

276.1	275.5	275.6	275.1	274.6	274.4	273.4	274.2
1.3	1.9	1.8	2.3	2.8	3.0	3.0	3.2
50	30	27	24		18	30	50

275.6	275.1	274.9	274.3	274.2	273.9	274.0	273.7	273.2
1.8	2.3	2.5	3.1	3.2	3.5	3.4	3.7	4.2
40	30	18	16		14	16	30	50

275.65	274.94
1.80	2.51
49	31

277.45

3-3-50
Hendricks
Greer
Cots

Ties Intersection
Vancouver & Kalmia

12

Note: This data does not agree with map. I located it this way to best fit improvements and original points we found.

℄ R = 145.07 (map)
℄ R = 144.49 (comp)
971
℄ Δ = 56°03'
T = 76.91
L = 141.35
PL R = 108.17 (comp)
108.70 (map)

Comp. from p. 3

Set Hubs & Discs

971 measured

Ed. Pt.

Set Hubs & Discs

Proposed Cb. Line

Vancouver

74.74'

P.T.
217'

30'

Kalmia St.

60'

INDEXED
W.K.
MAR 6 1950

Rd. old Hubs & Tacks
Reset Hubs & Discs.

89.97'

Set Hubs & Discs

25'

St.

℄ R = 240'
T = 107.82
L = 202.67

82°20'
48°23'
33°57'

N

3-3-50 X Sect Vancouver
Maple to Kalmia

℄

0+52 ℄ 10' Conc. Drive 296' Lt.

268.67 269.68
5.39 4.38
45 296

0+50

268.6 269.6 270.1 270.8 271.6 272.6 272.9
5.4 4.4 3.9 3.2 2.4 1.4 1.1
45 30 15 23 30 50

0+25 ℄ 3' Conc Walk 296' Lt.

270.34 270.49
3.73 3.57
43 296

0+24 ℄ 3' Conc. Walk 30' Rt

273.82 273.05
1.24 1.01
30 50

0+00 S. Line Maple

270.9 271.3 271.9 272.3 272.8
3.1 2.7 2.1 1.7 1.3
30 17 274.06 23 30

BM 1.88 274.06 272.18 On Hub ℄ Maple W Line Vancouver Cont

Vancouver St. Contd.

℄

1+35

247.7	252.6	257.9	264.6	268.5	269.8	269.3	270.3	271.2	271.4	272.4
26.3	21.4	16.1	9.4	5.5	4.2	4.1	3.2	2.8	2.6	1.6
52	40	30	12	5		2	24	27	30	50

1+20

249.9	261.2	265.7	268.2	269.9	269.4	270.5	271.2	271.4	271.6
24.1	12.8	8.3	5.8	4.1	4.6	3.5	2.8	2.6	2.4
50	30	24	7		2	24	26	30	50

1+00

261.5	269.9	267.0	269.5	270.6	271.7	272.8
12.5	9.1	7.0	4.5	3.4	2.3	1.2
50	30	17		23	30	50

1+00 Power Pole # 2990 25.5' Rt.

0+80 ℄ 4' Conc. Walk 30' Rt

272.31	272.58
1.75	1.48
30	47

0+56 ℄ 11.5 Conc. Dr. 30' Rt.

272.68	273.11
1.38	0.95
30	50

274.06

274.06

Vancouver St Cont'd

℄

2+00

257.0	266.9	255.8	258.3	267.7	269.0	268.5	269.6	271.1	271.6	272.6
17.0	13.1	18.2	15.7	6.1	5.0	5.5	4.4	2.9	2.4	1.4
65	45	27	18		3	5	26	30	31	50

1+90

261.5	264.5	266.9	269.0	268.6	269.7	271.6	272.4
12.5	9.5	7.1	5.0	5.4	4.3	2.4	1.6
50	30	10		3	25	30	50

1+65 ℄ 3' Conc Walk 34.2 Rt.

272.26	272.76
1.80	1.30
34.2	48

1+50

259.8	264.4	267.3	268.2	269.6	269.0	270.3	271.3	272.1	272.7
14.2	9.6	7.2	5.8	4.4	5.0	3.7	2.7	1.9	1.3
50	30	19	7		3	24	27	30	50

1+41 ℄ & Conc. Dr. 30' Rt.

271.61	272.60
2.45	1.46
30	50

274.06

274.06

Vancouver St Contd

℄

3+00

261.4	265.4	269.0	270.3	270.4	271.4	272.0	273.0	273.3
12.6	8.6	5.0	3.7	3.6	2.6	2.0	1.0	0.7
50	30	17		5	28	30	40	50

2+89 Power Pole # 2530 32.6' Rt.

2+80 ℄ 8' Conc. Dr. 41' Rt.

273.82	273.19
1.24	0.87
41	55

2+75

253.8	261.1	263.9	267.0	269.6	269.6	271.3	271.6	272.2	272.9
20.2	12.9	10.1	7.0	4.4	4.4	2.7	2.4	1.8	1.1
56	43	30	17		5	27	30	33	50

2+45

242.0	261.6	268.9	268.9	270.2	271.2	272.0	272.8
32.0	12.4	5.1	5.3	3.8	2.8	2.0	1.2
60	30		6	27	30	33	50

2+25

241.7	245.3	248.3	251.6	267.0	268.2	268.6	269.8	270.5	271.4	272.6
32.3	28.7	25.7	22.4	7.0	2.8	5.4	4.2	3.5	2.6	1.4
50	41	37	30	7		6	27	30	31	50

70 60

274.06
7

274.06
7

Vancouver St. Cont'd

℄

4+50

257.7 266.0 270.7 270.7 271.3 271.8 272.6 272.8
16.3 8.4 3.7 3.7 3.1 2.6 1.8 1.6
43 30 23 20 30 31 50

T.P. 2.80 274.42 2.44 271.62

274.42

4+00

266.4 268.6 270.5 270.8 272.0 273.4 273.3
7.6 5.4 3.5 3.2 2.0 0.6 0.7
50 30 17 30 31 45

3+88 Power Pole # P2498 31.5 Rt.

3+65

265.0 268.0 271.2 272.0 272.3 272.9 273.4
9.0 6.0 2.8 2.0 1.7 1.1 0.6
50 30 28 30 35 50

3+30

263.9 267.3 268.8 270.9 270.9 271.6 272.1 273.2
10.1 6.7 5.2 3.1 3.1 2.4 1.9 0.8
50 30 18 5 26 30 50

3+09.5 Sewer MH on ℄

270.41
3.65
Rim

274.06

274.06

Van couver St Contd

6+00

267.9	268.5	269.9	269.9	270.5	270.8	271.5
6.5	5.9	4.5	4.5	3.9	3.5	2.9
50	30		26	27	30	43

5+75. 26 BC.

267.3	268.2	268.5	269.6	269.9	270.1	271.0	271.4	271.8
7.5	6.2	5.9	4.8	4.5	4.3	3.4	3.0	2.6
50	30	27	22		25	26	30	45

5+62 Power Pole # P 2410 27.5 Rt.

5+58

261.3	264.0	269.6	270.1	270.6	272.3
13.5	10.4	4.8	4.3	3.8	2.1
45	32	22		30	44

5+22

242.4	244.8	261.9	269.9	269.9	270.0	270.1	271.9
32.0	29.6	12.5	4.5	4.5	4.4	4.3	2.5
67	54	30	19		30	34	38

5+00

248.9	262.8	270.4	270.3	269.8	269.0	271.4
25.5	11.6	4.0	4.1	4.6	5.4	3.0
55	30	18		26	30	39

274.42

274.42

Vancouver St. Contd.

BM.			7.85	269.52	269.50
TP.	4.74	277.37	1.79	272.63	
7+16.61	E.C.				
7+00					
6+75					
6+50					
6+25					

274.42
A

℄

NEBP Kalmia & Montclair

266.6	265.0	264.5	263.2	264.5	262.4	260.8
7^{8}	9^{4}	9^{9}	10^{2}	9^{9}	12^{0}	13^{6}
50	25	22		11	23	43

266.5	265.8	265.2	264.6	264.5	263.4	262.7	265.2
7^{9}	8^{6}	9^{2}	9^{8}	9^{9}	11^{0}	11^{7}	9^{2}
36	29	21		11	20	30	37

266.8	266.4	266.0	265.6	265.8	266.7
7^{6}	8^{0}	8^{4}	8^{8}	8^{6}	7^{7}
40	21		14	30	50

267.6	267.6	267.7	267.4	267.0	266.1
6^{8}	6^{8}	6^{7}	7^{0}	7^{4}	8^{3}
43	25		20	30	50

268.0	268.3	268.9	268.9	267.4	266.9
6^{4}	6^{1}	5^{5}	5^{5}	7^{0}	7^{5}
50	30		16	30	42

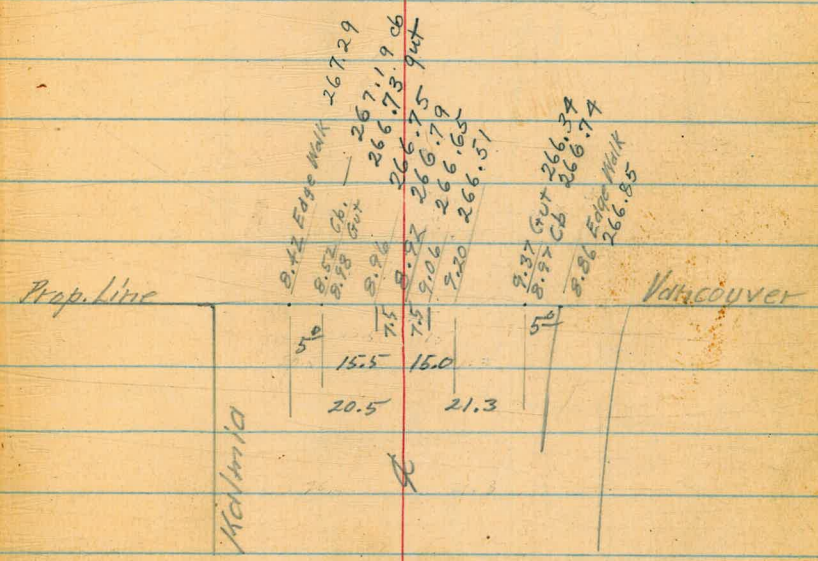
274.42
A

Garber
Roberts
Moore
Clark

3/16/50

Elev's. on existing pavement
Intersec. Kalmia & Vancouver
W.O. 31557-(2)

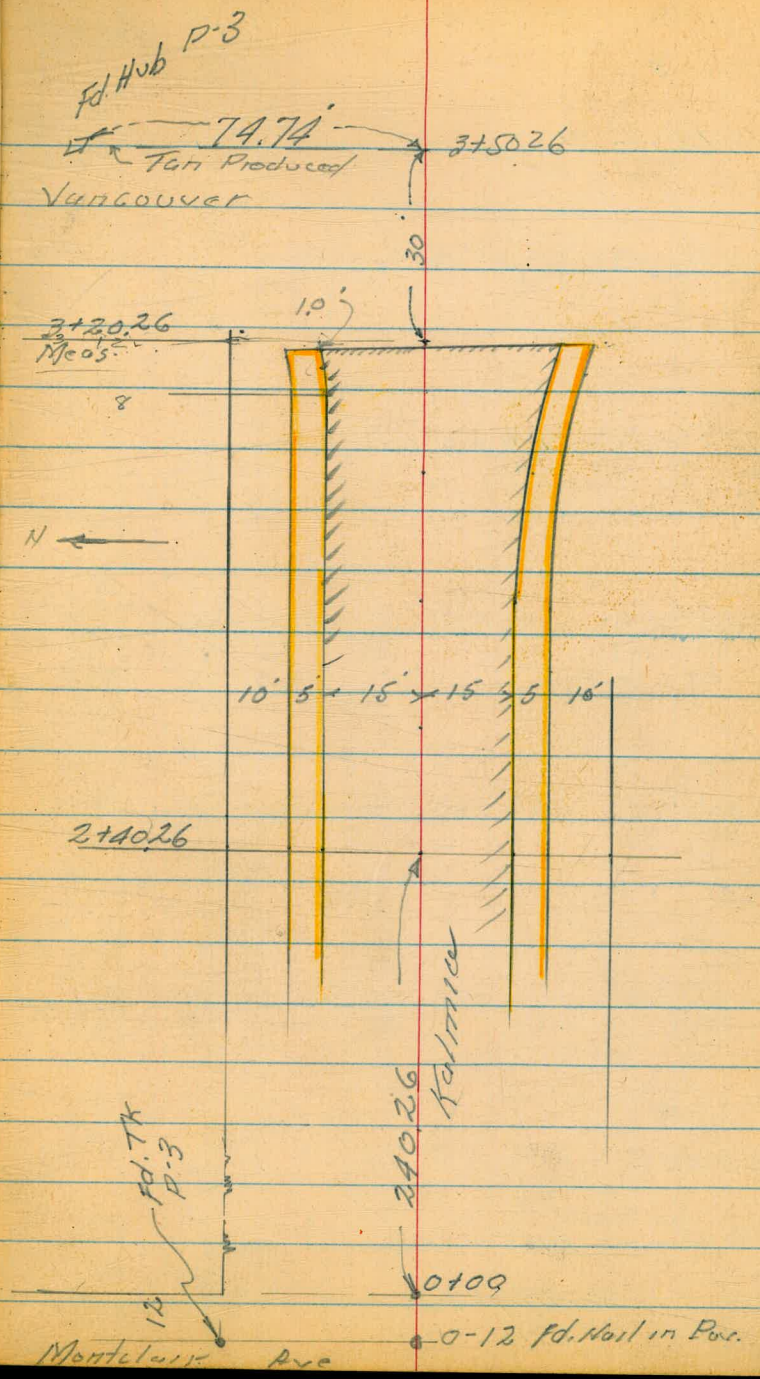
INDEXED
W.R.
MAR 17 1950



275.71

6.21 275.71 269.50 NEBP Kalmia & Montclair

Levels on Existing Paving
and Curbs
on Kalmia Street, Vancouver



Kalmia Street

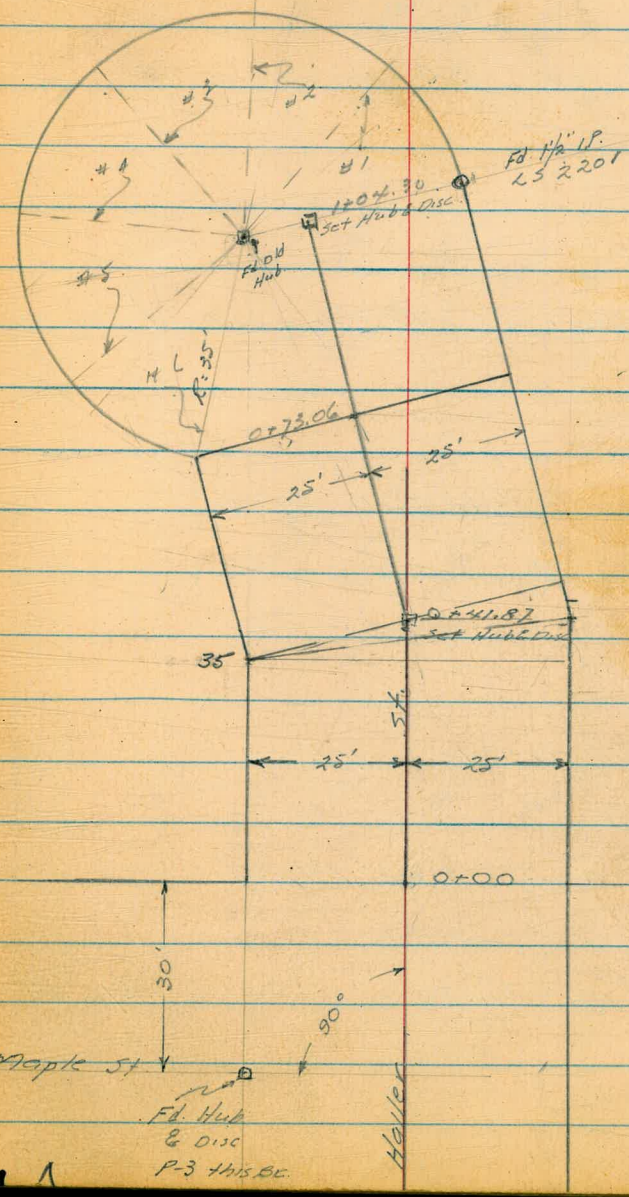
| | | |

	Kolmia St.		Lt	℄	Rt.			
Chk cb on Lt. P-20		267.19 ✓						
3+70.26			68.8 35	68.7 30	67.5	66.8 14	65.8 30	65.6 35
3+50.26 = ℄ Jim tan Vancouver			69.5 35	69.3 30	68.21 Rim MH.	67.2 25	66.8 30	66.7 35
3+35			69.6 35	69.1 30	67.6 13	67.3	67.0 15	67.1 23	67.8 30	67.6 35

5-2-50
Hendricks
Johnson
Greer
WO# 25010

X Sect. Haller St.
Maple to North.

INDEXED
W.R.
MAY 3 1950



322.16

Levels Haller St.

0+73.06 opp. BC on Lt.

0+41.87 L. Lt. - Rt. Ls to Back Tan.

0+36 Power Pole 2606 20' Lt.

0+35

0+11 Anchor Pole 17.6 Lt.

0+00 North Line Maple

BM 9.02 281.20 272.18

℄

276.0	276.0	276.5	277.1	276.1
5.2	5.3	4.7	4.1	5.1
50	25		25	50

276.0	276.1	276.3	276.7	276.6
5.2	5.1	4.9	4.5	4.6
50	25		25	40

275.9	275.9	276.2	276.6	276.6	276.6
5.3	5.3	5.0	4.6	4.6	4.6
45	25		19	25	40

275.2	275.5	275.9	276.2	276.3
6.0	5.7	5.3	5.0	4.9
50	25		25	47
		281.20		

On Hub ℄ Maple W. Line Vancouver P.8

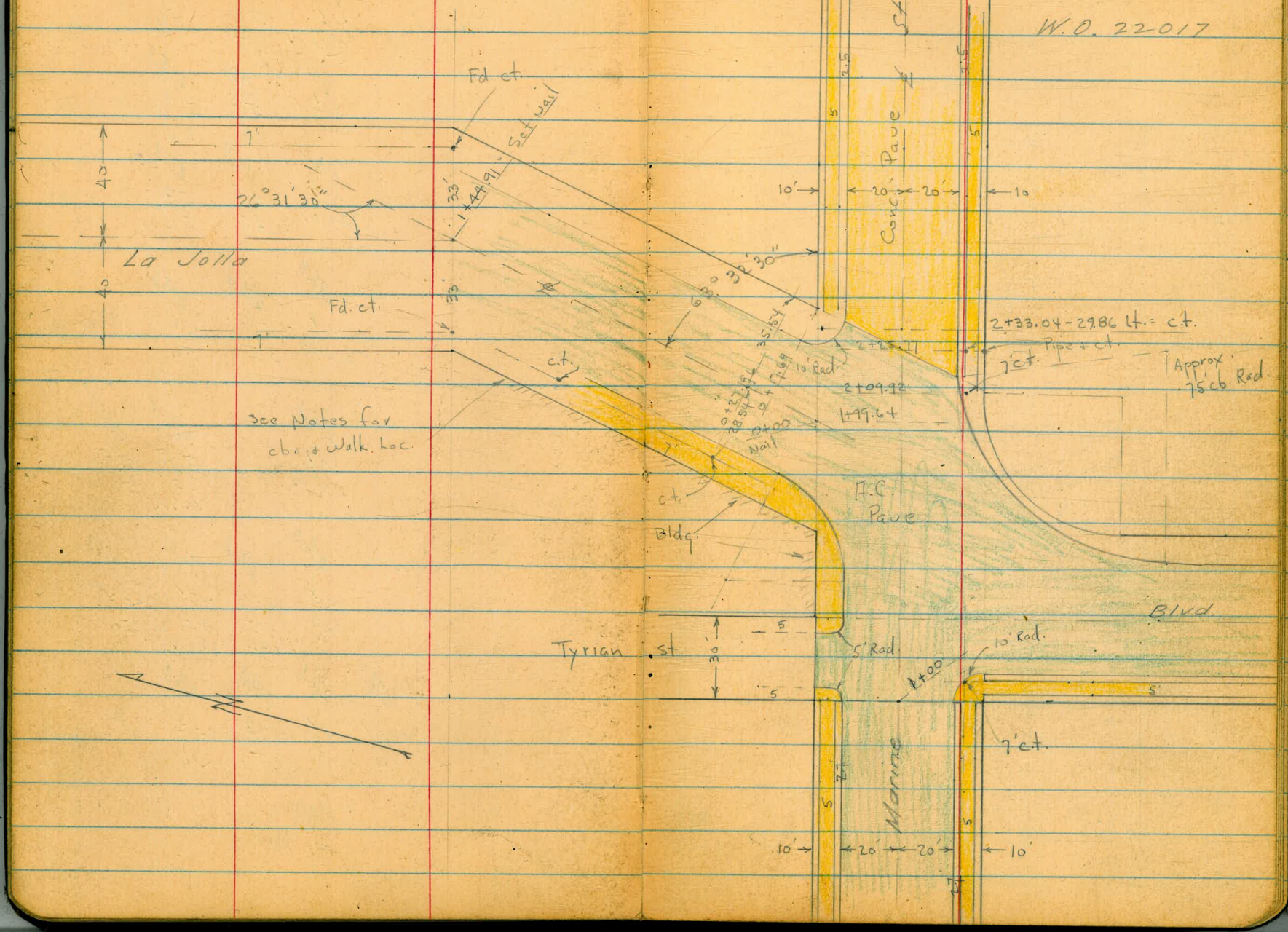
Haller St. Cont'd.

BM.	558	275.2	278.2	Rim mk. maple G Haller R11 (This BK)	℄	276.3	276.0				
#6 J EC.						4.9	5.3				
						Rod Pt.	35				
#5 I						4.9	5.3	5.3			
						Rod Pt.	35	50			
#4 H						4.9	5.5	5.3			
						Rod Pt.	35	50			
#3 G						4.9	5.6	6.0			
						Rod Pt.	35	50			
#2 F						4.9	5.5	5.5			
						Rod Pt.	35	50			
							Drove				
#1 E						4.9	4.6	4.39	4.6		
						Rod Pt.	35	35	50		
							Gr.	Walk			
1+04.30 D	Opp. BC on Rt.					4.9	4.2	4.3	4.3		
						10		25	40		
	281.20					281.20					

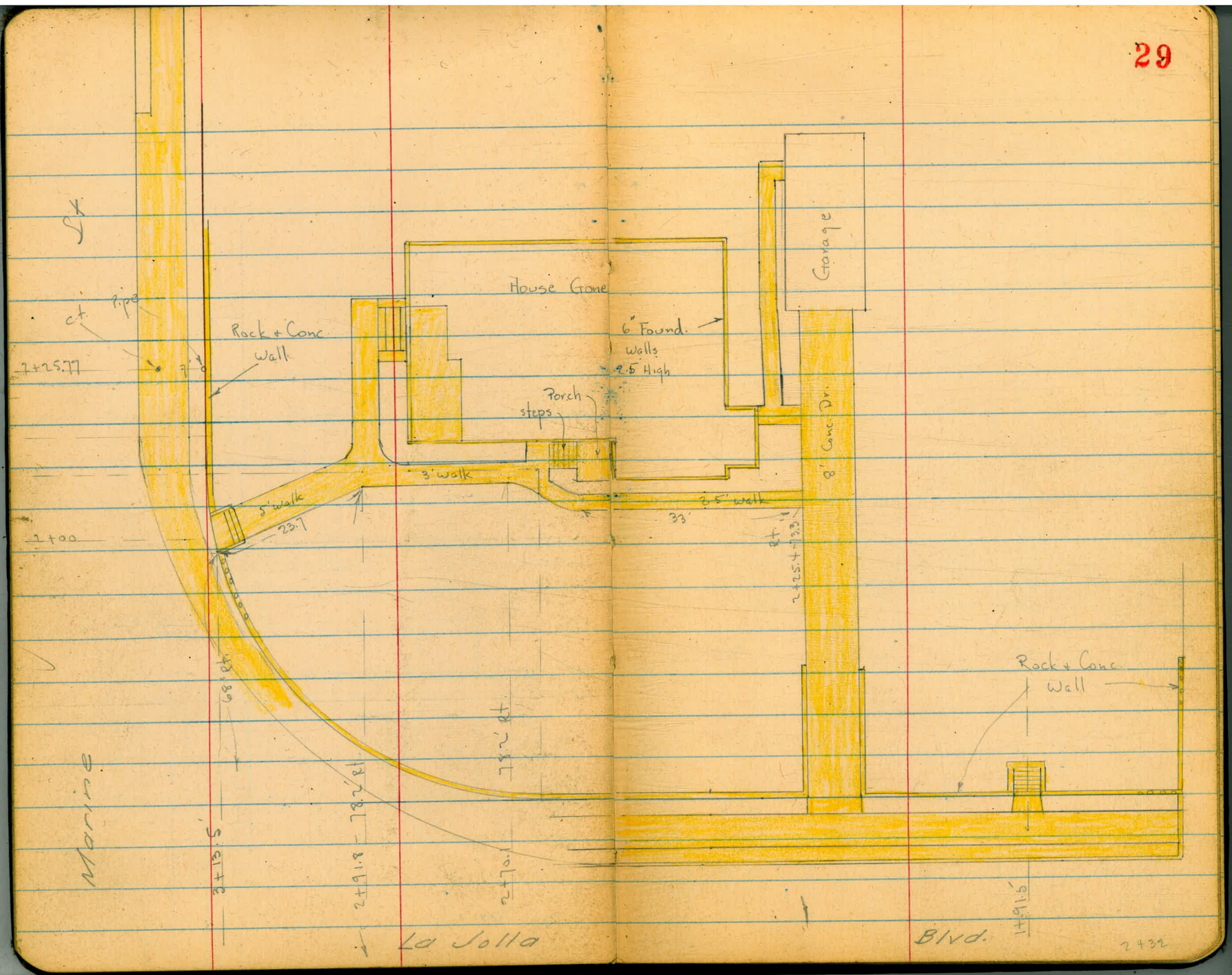
La Jolla Blvd. from
Sea Lane to N. of Marine St.

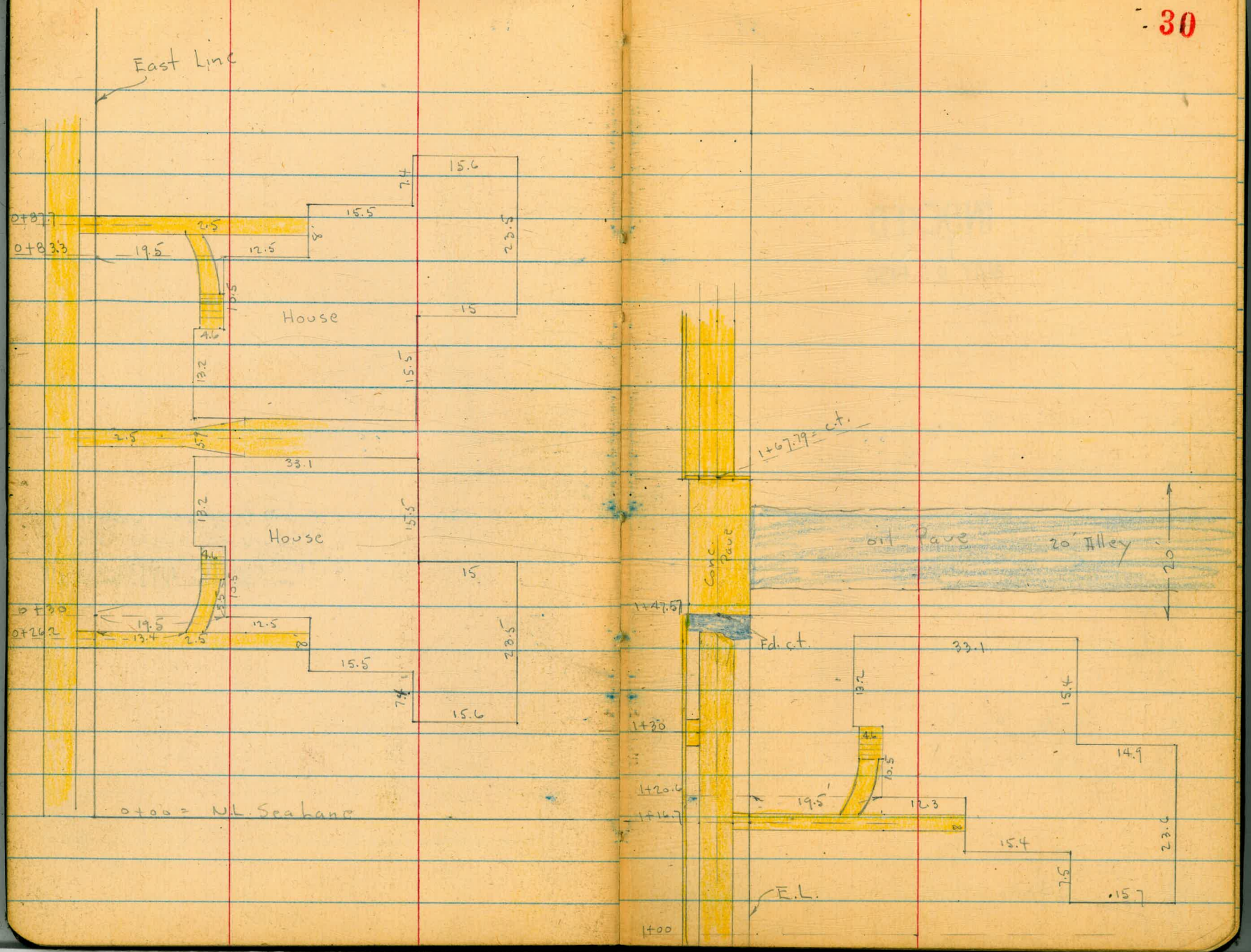
5-16-50
Osborne

W.O. 22017



St.
10'
Fd. ct. on S. Line
20' Alley
See P. 30
30'
5' Comb. cb. & walk
5
5' ct.
10
5
2.5
0+00
La Jolla
Blvd.
3+15.12
2+65.48
2+26
1+50
3+03.3
0+84.3
20'
20'
0+55.3
5
2.5
10'
ct. on SL.
4.5'
Comb. cb. & walk
2.5' Conc. walk
2-2' Conc. strip D. 7' wide
5
Sea Lane
Marine
10'
W. 15' Alley


Marine
La Jolla
Blvd.
House Gone
Garage
Rock + Conc Wall
Rock + Conc Wall
6" Found. Walls 2.5' High
Porch
steps
3' walk
5' walk
2.5' walk
8' Conc Dr.
c.t.
Pipe
7+25.77
2+00
23.7
33'
48' Rt
78.2' Rt
78.2' Rt
2+13.5
2+91.8
2+70.1
2+25.1+73.3'
1+91.5'
2+32


East Line
0+87.7
0+83.3
2.5
19.5
12.5
8
10.5
4.6
13.2
House
15.5
7.4
15.6
23.5
15
2.5
15.7
33.1
House
0+30
0+26.2
13.4
0+00 = N.L. Seabane
1+67.79 = c.t.
Conc. Pave
dirt Pave
20' Alley
20
1+47.57
Fd. c.t.
33.1
15.4
14.9
1+30
1+20.6
1+16.7
19.5
12.3
23.6
7.5
E.L.
1+00

Lt. = W. ℄ Rt. = E.

X-Sect La Jolla Blvd. from Sea Lane to N. of Marine St

#4962

W.O. 22017

INDEXED
MAY 26 1950

5-16-50
Osborne
Hardin
Hatch
Shepard

0+04 - 21.6' Rt. = ℄ W.M. = (water Meter)

0+00.7 = edge of Ret on Lt.

0+00.4 = edge of Ret on Rt

0+00 = N.L. Sea Lane

0-05 = N. cb. of Sea Lane

B.M. 5.85 75.68 69.83

69.64	69.68	69.50	69.46		70.40	70.63	70.75	70.77
6.04	6.00	6.18	6.22		5.28	5.05	4.93	4.91
29.2	26.6	21.7	20.1		20.9	22.5	27.5	30 = Cor.
Cor. Ret	walk		cb		cb	walk		Ret

69.63	69.47	68.95	69.35	69.73	69.80	69.87	70.42	70.76
6.05	6.21	6.73	6.33	5.95	5.88	5.81	5.26	4.92
29.2	20.5	20.5	10		10	21.2	21.2	30
edge Ret.	Top	gut				gut	Top	edge Ret.

67.66	67.31	69.44	68.86	69.05	69.41	69.78	69.90	69.94	70.24	70.53	71.91	72.48
8.02	8.37	6.24	6.82	6.63	6.27	5.90	5.78	5.74	5.44	5.15	3.77	3.20
70	70	30	30	20	10		10	20	30	30	75	75
Top	gut	Top	gut						gut	Top	gut	Top

75.68

- N.E. B.P. Center + La Jolla. Blvd.

0+88.4 - 21.7' Rt. = ℄ W.M.

0+87.7 = ℄ 2.5' Conc. walk on Rt.

0+65.8 - 21.1' Lt = ℄ W.M.

0+55.3 = ℄ 9.5' Conc. Dr. on Lt.

0+50 - Cont.

0+50

0+43.5 - 35.7' Rt. = ℄ 1½" Acacia

0+26.2 - 27.5' Rt. = Beg. 2.5' Conc. Walk

0+23.9 - 21.8' Rt = ℄ W.M.

0+20.3 - 21.9' Lt. = ℄ W.M.

0+10.2 - 20.5' Lt. = ℄ Light Std. (18" Dia. Base)

0+05 - Cont.

0+05 = P.C. of 10' Returns

Lt ℄ Rt

| Lt | | |

La Jolla Blvd.

Lt. ℄ Rt.

33

1+30 = ℄ 4' Conc Walk - in Rt. Parking.

1+26.7 - 21.8' Rt = ℄ W.M.

1+19.2 - 21 Lt. = ℄ W.M.

1+18.6 - 21.3 Lt. = ℄ Dead Man.

1+16.7 - 27.4' Rt. = ℄ 2.5' Conc. walk

1+13 - 27' Lt. = ℄ 30" Euc. Tree + Brk. in walk

1+05 = Brk. in cb. + Walk

1+01.9 - 21.6' Rt. = ℄ Light std.

T.P. 7.10 76.83 5.95 69.73 = c.t.
2+65.48

1+00 - Cont.

1+00

0+95.9 - 9.6' Lt. = ℄ Sewer MH.

0+90 = Brk. in cb + walk on Rt.

Lt.							Rt.					
69.43	69.32	69.20	69.02	68.40	68.95	69.34	69.49	69.45	70.05	70.16	70.29	70.43 / 72.83
7.4	7.51	7.63	7.81	8.43	7.88	7.49	7.34	7.38	6.78	6.67	6.54	6.9 / 4.0
40	27	22	19.6	19.6	10		10	20	20	22.5	27.5	30 / 45
	walk		Top	gut				gut	Top	walk		

										70.31	72.99	
										6.52	3.84	
										27.4	43.5	
											Brk	

69.72	69.53						69.43	69.97	70.08	70.34		
7.11	7.30						7.40	6.86	6.75	6.49		
25.6	21.8						19.9	19.9	22.4	27.4		
walk							gut	Top	walk			
(up from Tree)												

76.83

									70.78	72.98		
									4.9	2.7		
									30	45		

69.42	69.31	69.16	68.57	69.02		69.45	69.55	69.46	69.94	70.01	70.23	
6.26	6.37	6.52	7.11	6.66	6.23		6.13	6.22	5.74	5.67	5.45	
26.9	21.9	19.5	19.5	10			10	20	20	22.5	27.5	
walk		Top	gut					gut	Top	walk		
	69.01											
	6.67											
	9.6											
	Rim											

75.68

							69.50	70.00	70.19	70.33		
							6.18	5.68	5.49	5.35		
							20.1	20.1	22.5	27.5		
							gut	Top	walk			

La Jolla Blvd.

	Lt	℄	Rt
1+61.2 - 12.6 Lt. = ℄ Gas Co. M.H. (1.8' x 1.8')	6.59 8.24 = on Rim 12.6		
1+57.57 Cont.	65.06 11.77 130	66.68 10.15 90	73.96 2.87 100 / 75.33 1.50 130
1+57.57 = ℄ Alleys	68.20 8.63 50	69.07 7.81 29.5	68.51 8.32 20.9 Conc.	68.31 8.52 19.4	68.85 7.98 10	69.29 7.54	69.35 7.48 10	69.45 7.38 20	69.64 7.19 21 Beg. Conc.	70.10 6.73 30 end conc.	71.52 5.31 50 oil
1+50 = S.L. of 15' Alley to W.	65.24 11.59 130	66.94 9.89 90	68.50 8.33 50	68.23 7.60 29.5 Conc.	69.09 7.74 25 Conc. + cb.	68.52 8.31 20.5 edge Conc.	68.81 8.02 19.5 Top end cb.	68.32 8.51 19.5 gut	68.83 8.00 10	69.33 7.50	69.42 7.41 10	69.48 7.35 20 gut	69.64 7.19 21 Conc.	69.92 6.91 23.2 Conc.	70.23 6.60 30 edge conc.
1+48.3 - 21.2' Lt = ℄ W.M.											71.43 5.4 50	72.93 2.9 100	75.13 1.7 130
1+47.57 - Cont.													
1+47.57 = S.L. 20' Alley to E.				68.83 8.00 19.5 Top	68.32 8.51 19.5 gut	68.91 7.92 10	69.35 7.48	69.43 7.40 10	69.45 7.38 20 gut.	69.93 6.90 20 Top end cb.	69.64 7.19 21 edge conc.	70.05 6.78 23.2 Conc.	70.26 6.57 30.1 Cor. Conc.
1+47 - 21' Lt. = ℄ P. pole # P7324													
1+45.9 - 21.6' Rt. = ℄ W.M.													
1+45 = end walk on Rt.											70.01 6.76 22.6	70.28 6.55 27.6	
1+38.2 - 27' Lt. = ℄ 4' Conc. walk	69.37 7.46 42.1 at Porch	69.23 7.60 27 walk											end walk (This side Broken out)

76.83

La Jolla Blvd

Lt. ℄ Rt.

2+00 Cont.

																				71.69		73.13	73.43	74.03
																				5.14		3.7	3.4	2.8
																				30		36	46	90
																				Top wall			Prop.	

2+00

68.43	69.03		69.09	68.97	68.83	68.21	68.72		69.16	69.27	69.22	69.85	70.03	70.13									
8.4	7.8		7.74	7.91	8.00	8.62	8.11	76.7	7.56	7.61	6.98	6.80	6.7										
50	30		27.5	22.5	19.8	19.8	10		10	19.9	19.9	27.5	30										
			walk		Top	gut				gut	Top	edge walk											

1+95.2 - 21.4' Lt. = ℄ Light std.

1+91.5 = ℄ 4' Conc. Steps thru Wall

1+80 - 41.3' Rt. = ℄ 48" Palm

1+75.5 - 21.8' Lt. = ℄ 4'x4' Bus Stop

1+69 - 33.5' Rt. = ℄ Large Cactus

1+67.57 - Cont.

																				70.10		70.29		71.92
																				6.73		6.54		4.91
																				27.5		31.3		34.8
																						walk = Bottom of steps		Top step

1+67.57 = N.L. 20' Alley to E.

																				71.88	71.95	72.33	73.73	75.13
																				4.95'	5.5	4.50	3.1	1.7
																				30.1	50	50.4	100	130
																				Top wall		Top-end Wall		

								68.84	68.29	68.95													
								7.99	8.54	7.88	7.57	7.50	7.51	6.87	6.77	6.58							
								19.6	19.6	10		10	20	20	23.5	30							
								Top	gut				gut	Top	Conc. + Cb.	Conc. + Cb.							

1+65 = N.L. 15' Alley on W.

65.20	66.86	68.43	67.18	68.99	68.74	68.31	68.82		69.26	69.32	69.32	69.61	69.99	70.22									
11.63	9.97	8.40	7.65	7.84	8.09	8.52	8.01	7.57	7.51	7.51	7.22	6.84	6.61										
130	90	50	29.7	23	19.6	19.6	10		10	20	21	23.5	30										
				Brk cb. Same	Top	gut		76.83			Conc		Conc.										

La Jolla Blvd.

Lt. ℄ Rt.

T.P. 6.04 75.77 7.10 69.73

2+66.3' - 54.1' Rt. = ℄ 3" Stand - Bird Bath

2+65.48 Cont.

71.38	73.23	73.59
5.45	3.6	3.24
30	66	80
Top wall	Prop	on walk

68.53	68.76	68.64	68.56	67.99	68.46	68.81	69.00	69.03	69.62	69.81	69.73
8.3	8.07	8.19	8.27	8.84	8.37	8.02	7.83	7.80	7.21	7.02	7.1
30	27.8	22.8	19.9	19.9	10		10	22.7	22.7	28.2	30
	walk		Top	gut.				gut.	Top	edge walk	

2+65.48 = Prop. P.C.

2+60 - 23.3' Lt. = ℄ Light std.

2+52.5 - 21.6 Lt. = ℄ P. pole # 7346

2+46.2' - 26.5' Rt = ℄ 60" Palm

2+40 - Cont.

71.50	73.03	73.67
5.33	3.8	3.16
29.8	56	73.3
Top wall	Prop.	edge walk - See sketch P. 29

2+40 = P.C. Curb on E.

2+40 - 30' Lt. = ℄ 14" Tree + Beg. ℄ of 5' Hedge (23' Long) 5' High

2+27 - 33' Rt. = ℄ + Wly. of 4' Hedge - 4' High

2+26 = ℄ 8" Conc. Dr. on Lt.

2+21.4 = ℄ 9' Conc. Dr. on Rt. - 8' from Prop - E.

2+16 - 27.5' Lt. = ℄ of Ely. of 3' Hedge - 6' High

2+04 - 41.3' Rt. = ℄ 36" Palm

68.83	68.91	68.74	68.70	68.09	68.67	68.98	69.06	69.13	69.20	69.90	69.83
8.0	7.92	8.09	8.13	8.74	8.16	7.85	7.77	7.70	7.13	6.93	7.0
30	27.6	22.6	19.8	19.8	10		10	20	20	27.5	29.8
	walk		Top	gut				gut	Top	edge walk	

67.91	68.95	68.79	68.20	69.19	69.83	69.98	72.62	69.33
8.92	7.88	8.04	8.63	7.64	7.00	6.85	4.21	7.5
50	27.6	22.6	19.7	19.9	22.5	27.5	50	7.5
			gut.	gut.			Dr.	Dr.

26.83

La Jolla Blvd.

Lt. ℄ Rt.

Beg. X-Sections of Marine

3+15.12 = S.L. Marine St.

3+13.9 - 21.7' Lt. = ℄ 15" Diam. Gas Value Cover

3+12.3' - 21.8' Lt. = ℄ of 6"x6" Conc. Mail box Post.

3+03.3 = ℄ 3.3' Conc walk on Lt.

2+95.1 - 21.5 Lt. = ℄ W.M.

2+90 - Cont.

2+90

2+84.5 - 57.8' Rt. = ℄ 48" Palm

2+79.6 - 41.9' Rt. = ℄ 3/4" water faucet.

68.71	68.57	68.45	68.48	68.35	68.72	68.94	69.12	69.58	69.64	70.10
7.06	7.20	7.32	7.93	7.42	7.05	6.83	6.65	6.19	6.13	5.67
30	22.8	20	20	10		10	20	40	55.1	55.1
Cor. Ret.	walk	Top	gut.						gut.	Top

68.29	68.69	68.47
7.48	7.08	7.30
40	27.8	19.9
walk	walk	cb.

71.40	72.47	73.47	
4.37	3.3	2.3	
36.5	55	77	78.2
Top wall		Prop.	edge walk

68.57
7.2
30

68.74	68.60	68.54	67.97	68.40	68.75	68.88	69.08	69.16	69.64	69.74
7.05	7.17	7.23	7.80	7.37	7.02	6.89	6.69	6.61	6.13	6.03
27.8	22.8	19.9	19.9	10		10	20	31.8	31.8	36.3
walk		Top	gut.					gut.	Top.	walk edge

75.77

Beg. X-Sect. of Marine St. - from 100' S. of W.L. La Jolla Blvd. to E. of E.L.

INDEXED
MAY 2 6 1950

℄ of Returns

- 9.1' Rt. = ℄ Water Value Cover
1+00 - 7.8 Lt. = ℄ 15" gas Value Cover.
0+99 - 21.3' Rt. = ℄ Stop Sign
0+97.5 - 21.6' Lt. = ℄ P. pole # P 498
0+92.5 - 21.7' Rt. = ℄ F.H.
0+91 - Brk. in cb. on Lt.

0+50

0+00

Lt.			℄	Rt.		
		68.05	68.42		67.91	68.51
℄ 5' Rad Ret. on N.W.		7.72 gut	7.35 Top	℄ S.W. Ret.	7.86 gut	7.26 Top
68.75	68.50	68.41	68.00	68.49	68.56	68.63
7.02 30 Cor. Ret.	7.27 229 walk	7.36 20 Top P.C. 5' Rad.	7.77 20 gut	7.28 10	7.21 7.8 Value Top	7.14
68.31	67.78	68.47	68.61	68.71		
7.46 10	7.99 20 gut	7.30 20 Top P.C. 10' Rad.	7.16 22.8 walk	7.06 30 Cor. Ret.		
68.28	68.14	68.13	67.58			
7.49 27.7 walk	7.63 22.7	7.64 20.1 Top	8.19 20.1 gut			
66.47	66.30	66.26	65.63	65.89		
9.30 27.7 walk	9.47 22.7	9.51 19.9 Top	10.14 19.9 gut	9.88 10		
65.99	65.79	65.55	66.23	66.32	66.42	
9.78	9.98 10	10.22 20.2 gut	9.54 20.2 Top	9.45 23 walk	9.35 28	
63.05	63.25	63.55	63.72	63.57	63.35	64.02
11.82 19.8 Top	12.52 19.8 gut	12.22 10	12.05	12.20 10	12.42 20.2 gut	11.75 20.2 Top

75.77 - P. 37

Lt. ℄ Rt.

1+45 = P.C. of cb. curve on Lt.

69.95 69.83 69.69 69.09 69.47 69.53 69.43 69.27 68.99
5.82 5.94 6.08 6.68 6.30 6.24 6.34 6.55 6.78
30.1 27.8 19.9 19.9 10 10 20 30
along Bldg Conc. Back walk Top-P.C. gut.

1+30 = E.L. Tyrian

69.77 69.47 69.23 68.63 69.10 69.27 69.11 68.89 68.72
6.00 6.35 6.54 7.14 6.67 6.55 6.66 6.88 7.05
30 27.7 19.8 19.8 10 10 20 30
on Conc. edge walk Top gut.

68.57 69.04
7.20 6.73
gut Top

℄ 5' Rad. Ret. N.E. Cor.

1+25

1+20 - 9.2 Lt. = ℄ 1.8 x 1.8' Gas M.H. 6.93 on Rim

69.14 68.73 69.09 68.67 68.58 68.95 69.10 68.95 68.81 68.57
6.63 7.04 6.68 7.10 7.19 6.82 6.67 6.82 6.96 7.20
30 30 25 25 20 10 10 20 30
Top gut Top gut
end P.C.
Ret.

1+10 = W.cb. to S.

68.37 68.32 68.30 68.64 68.79 68.67 68.27 67.84 68.45
7.4 7.45 7.47 7.13 6.98 7.15 7.55 7.93 7.32
45 30 20 10 10 20 30 30
gut Top = P.C.

1+05 = W.cb. of Tyrian St. 68.39
7.38
30
Top

68.24 68.40 68.18 68.12 68.61 68.71 68.50 67.96
7.53 7.37 7.59 7.65 7.16 7.06 7.27 7.81
30 25 25 10 20
gut Top gut
P.C.

75.77

Marine

2+24.5' - 22.1' Lt. = ℄ Sewer M.H.

2+20.4' 9.8' Rt. = ℄ Water Gate Cap.

2+18.1 - 21.6' Rt. = ℄ W.M.

2+15.4' Cont.

2+15.4 = P.C. of curb on Rt.

T.P. 7.37 77.10 6.04 69.73 = a.t.

2+00 - Thru steps on Rt.

1+80

1+70.3 = V.L. at cb. face on Rt.

1+59.90 - 29.67 Lt. = Disk = should be Prop. Cor.

71.02 Lt. ℄ Rt.

6.08 = Rim
22.1

72.85 73.20 73.70
4.25' 3.9 3.40
30.2 38 52.7
Top wall Prop walk

70.85 70.90 71.03 71.10 70.95 70.52 71.06 71.30 71.30
6.25 6.20 6.07 6.00 6.15 6.58 6.04 5.80 5.8
30 20 10 10 20.2 20.2 27.7 30
gut Top edge walk

77.10

70.55 70.60 70.62 70.68 70.57 70.05 70.56 70.87 71.24 72.13
5.22 5.17 5.15 5.09 5.20 5.72 5.21 4.90 4.53 3.34
30 20 10 10 23.2 23.2 28.5 34.4 35.6
gut Top walk walk Top steps

69.87 69.99 70.08 70.17 69.99 69.78 69.58
5.90 5.78 5.69 5.65' 5.78 5.99 6.19
30 20 10 10 20 30

70.24 69.52
5.53 6.25
30 30
Top gut

70.32 70.21 70.14 69.34 69.67 69.74 69.74 69.61 69.45
5.45 5.50 5.63 6.43 6.10 6.03 6.03 6.16 6.32
30 27.7 23.5 23.5 10 10 20 30
Conc. walk Top gut

75.77

Marine

T.P. 8.16 82.30 2.96 74.14

2+60

2+45.8 - 21.5' Lt. = ℄ Stop Sign
Beg.

2+39 - 28' Lt. = ℄ 4' Hedge - 12' High

2+34.6 - Cont.

2+34.6 = P.C. 10' Rad. Ret. on Lt.

2+25.77 - Cont.

Conc. pave on ℄

2+25.77 = Prop. Cor. on Rt. - (New) ℄ = edge of

℄ of 10' Rad. Ret. on N.E. Cor.

Lt. ℄ Rt

41

72.71 72.72 72.62 72.08 72.43 72.66 72.56 72.25 72.84 72.94 72.90 74.49

4.39 4.38 4.48 5.02 4.67 4.44 4.54 4.85 4.26 4.16 4.2 2.61
27.4 22.4 20 20 10 10 20 20 27.6 30 30
walk Top gut. gut. Top edge walk Top wall

72.10 73.63 74.20

5.0 3.47 2.9
30 30 50
Top wall

71.75 71.64 71.12 71.49 71.69 71.57 71.24 71.83 72.01

5.35 5.46 5.98 5.61 5.41 5.53 5.86 5.27 5.09
30 20.2 20.2 10 10 20 20 27.6
on Ret. Top P.C. gut. gut. Top edge walk

73.26 74.00

3.84 3.1
30.1 50
Top wall

70.94 71.05 71.29 71.45 71.32 70.85 71.45 71.68 71.70

6.16 6.05 5.81 5.65 5.78 6.25 5.65 5.42 5.4
30 20 10 10 20.1 20.1 27.6 30
gut. Top edge walk

70.86 71.46

6.24 5.60
gut. Top

77.10

Marine

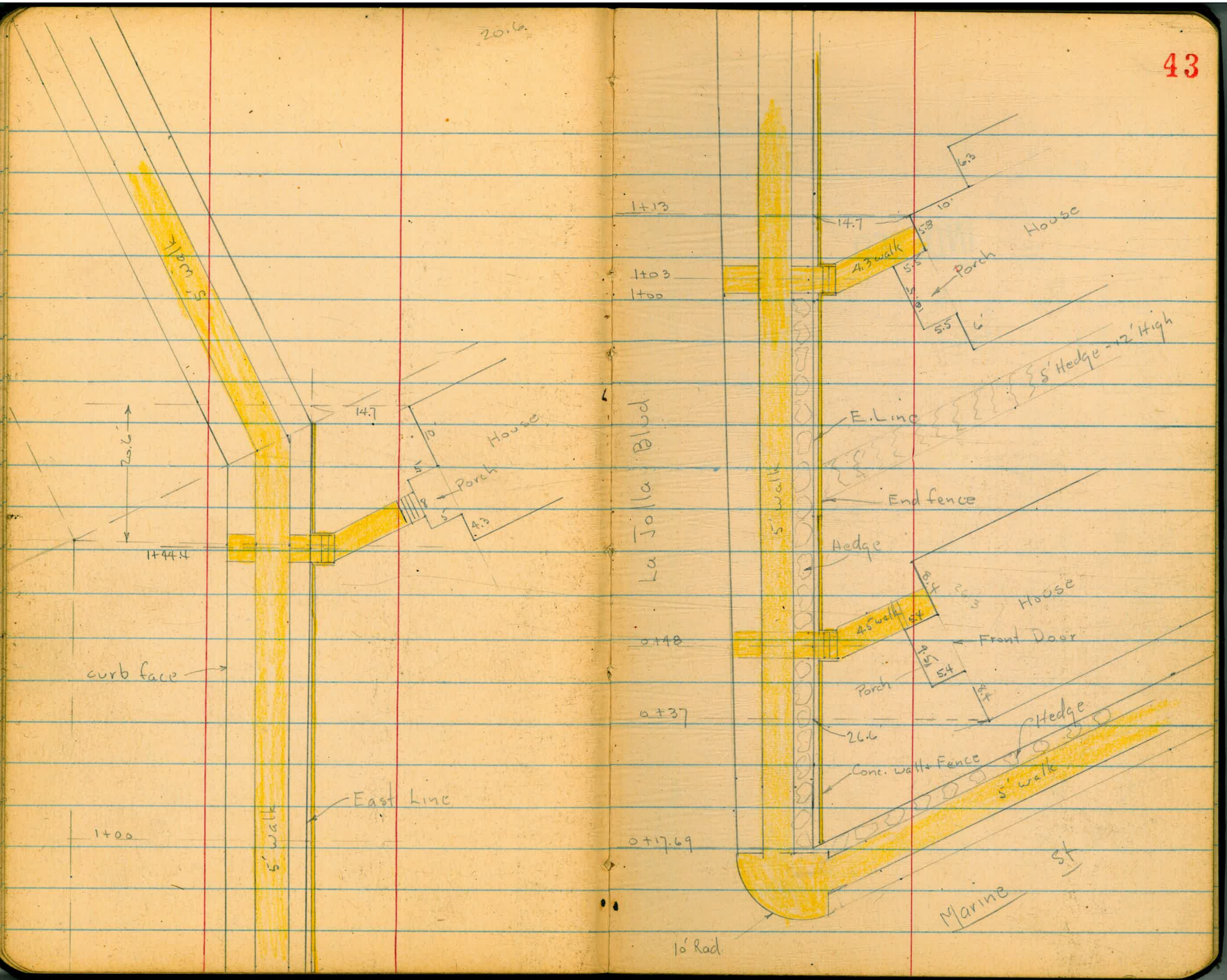
3+40 = end.

3+00

Lt. ℄ Rt.

		76.65	76.00	76.17	76.18	75.88	75.49	76.10	
		5.65	6.30	6.13	6.12	6.42	6.81	6.20	
		19.9	19.9	10		10	20.1	20.1	
		Top	gut				gut	Top	
74.77	74.65	74.58	73.96	74.21	74.33	74.16	73.93	74.47	74.57	74.64
7.53	7.65	7.72	8.34	8.09	7.97	8.14	8.37	7.83	7.73	7.68
27.4	22.4	19.9	19.9	10.		10	20	20	22.5	27.5
walk		Top	gut				gut.	Top.		walk

82.30


20.6
1+13.5
14.7
10'
House
5
Porch
8
5
4.3
1+44.4
curb face
5' walk
East Line
1+00
1+13
1+03
1+00
14.7
5.8
10'
6.3
House
4.3 walk
5.5
Porch
5
8
5.5
6'
5' Hedge - 12' High
E. Line
End fence
Hedge
House
8.4
4.5 walk
5.4
Front Door
4.5
5.4
Porch
8.4
0+48
0+37
26.6
Hedge
Conc. walk & Fence
5' walk
0+17.69
Marine
St
10' Rad.

Begin X-Sections of La Jolla Blvd.

N. of Marine - See-sketch - P. 43

0+48 - Cont.

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0+48 = ℄ of 4' walk + Steps on Rt. - See sketch

0+31 - 26.3' Rt. = ℄ 6" Palm

0+17.69 - Cont. - 36.5' Rt. = Beg. 6" Conc. Ret. wall + fence

- 35' Rt. = Beg. ℄ 3' Hedge - 7' High

0+17.69 = opp. Prop Cor. on Rt. - Sect at 90°

0+10.5' - 25.1' Lt. = ℄ st Sign

0+03.6 - 24.6' Lt. = ℄ Light std.

0+02.6 - 23' Lt. = P.C. curb Curve

Base Line is ℄ of 71.08' st.

0+00 = ℄ at N.L. Marine St. - Sect. along N.L. on Diag.

B.M 7.20 76.93 69.73 = c.t.

70.75	70.49	69.83	70.59	70.91	71.12	70.99	71.69	71.75	71.98
6.18	6.44	7.10	6.34	6.02	5.81	5.94	5.24	5.18	4.95
32.3	23.1	23.1	10		10	23.5	23.5	28	33
walk	Top	gut.				gut.	Top		walk

72.25	72.74	74.28	75.29
4.68	3.19	2.65	1.64
37	39.2	48.5	
Bot. of steps	Top + walk	on Angle = walk at step	Top step = Porch

71.73	73.32
5.2	3.61
35.5	36.5
	Top wall

70.48	70.33	69.66	70.37	70.69	70.87	70.94	71.38	71.64	71.85
6.45	6.60	7.27	6.56	6.24	6.06	5.99	5.55	5.29	5.08
32.1	22.9	22.9	10		10	23.6	23.6	28.1	33.1
Back of Reg. walk	Top	gut.				gut	Top PC Ret.		walk

70.24	69.52
6.69	7.41
23	23
Top.	gut.

70.29	70.22	69.49	69.97	70.55	70.84	70.94	71.44
6.64	6.71	7.44	6.96	6.38	6.09	5.99	5.49
40	29.4	29.4	15		15	27.6	27.5
	Top Ret.	gut.				gut.	Top

76.93

1+38.8 - 24.8' Rt. = ℄ W.M.

1+34.7 - 25.5' Rt. = ℄ 10" Palm

1+20 - Cont.

1+20

1+08 = 25.3' Rt. = ℄ W.M.

1+06.5 - 34' Rt. = ℄ 54" Palm

1+03 = ℄ 4' Conc. walk on Rt.

0+98 - 34' Rt. = end ℄ of Hedge

0+85.8 = P.C. curb curve on Lt.

T.P. 6.51 77.73 5.71 71.22

0+80 - Cont

0+80

0+68.5 - 25.8 - Rt. = ℄ 6" Palm

0+61 - 25.3' Rt. = ℄ Light std.

0+57 - 25.2' Rt. = ℄ W.M.

Lt. ℄ Rt.

						72.53	73.92	74.63	74.83		
						5.2	3.81	3.1	2.9		
						35.9	35.9	44	50		
							Top wall				
71.06	70.97	70.30	70.68	71.17		71.47	71.53	71.54	72.20	72.38	72.51
6.67	6.76	7.43	7.05	6.56	6.26	6.20	6.19	5.53	5.35	5.22	
33.4	26.3	26.3	20	10		10	23.1	23.1	27.6	32.6	
walk	Top	gut					gut	Top		walk	
						72.33	72.60	74.15	74.72	75.21	
						5.40	5.13	3.58	3.01	2.52	
						32.6	36.6	38.7	48.2	Top Porch	
						walk	at steps	Top steps	on angle walk		
	70.71	70.07									
	7.02	7.71									
	23.2	23.2									
	Top	gut									
					77.73						
						72.33	73.55	74.03	75.23		
						4.6	33.8	2.9	1.7		
						36.1	36.1	43	65		
							Top wall				
70.86	70.72	70.03	70.81			71.08	71.18	71.14	71.85	72.07	72.18
6.07	6.21	6.90	6.12		5.85	5.75	5.79	5.08	4.86	4.75	
32.5	23.2	23.2	10			10	23.3	23.3	27.9	32.9	
walk	Top	gut					gut	Top		walk	
					76.93						

1+75 - Cont.

Rt. - from walk - E.

1+75 = 1.8' S. of ℄ of 5' Conc. Walk + Steps on

1+74 - 28' Rt. = ℄ W.M.

1+59.5 - 28.5' Rt. = ℄ 12" Palm

1+44.91 Cont. - 40.2' Rt. = end Conc. wall

ang. of curb on Rt.

1+44.91 = 90° to Forward Tang = ℄ of 80' st.

1+44.91 - Cont.

1+44.91 = Ang. in ℄ - Sect. at 90° to Back Tang

0.5' N. of ℄ of 4' Conc. walk + Steps Thru

wall - Same as shown before - See sketch.

Lt. ℄ Rt.

										72.50	73.37	73.78
										5.23	4.36	3.95
										40.5	41.5	50 = walk
										at Bot of Steps	Top steps	
70.81	69.87	70.20	70.58		71.18	71.33	71.35	72.08	72.14	72.19		
7.22	7.91	7.53	7.15	6.55	6.40	6.38	5.65	5.59	5.54			
27.1	27.1	20	13		13	25.8	25.8	30.5	35.5			
Top	gut								walk			
								73.13	74.31	74.83		
								4.6	3.42	2.9		
								40	40.2 = Top - end wall	55		
71.10	70.96	70.36	71.16	71.60	71.75	71.86	72.59	72.79	72.88			
6.63	6.77	7.37	6.57	6.13	5.98	5.87	5.14	4.94	4.85			
38.9	31.8	31.8	15		13	25.9	25.9	30.8	35.9			
edge walk	Top	gut				gut	Top					
								72.92	74.48	75.04		
								4.81	3.25	2.69		
								36.7	39.1	51.1		
								Bottom Steps	Top steps	walk on Ang. at Porch		
70.88	70.81	70.10	70.80	71.30	71.60	71.72	71.69	72.32	72.56	72.68		
6.86	6.92	7.63	6.93	6.43	6.13	6.01	6.04	5.41	5.17	5.05		
40.5	32.3	32.3	20	10		10	23	23	27.6	32.6		
edge walk	Top	gut					gut	Top	walk			

77.73

Lt ℄ Rt

2+90 = end.

2+40

1+92.8 = P.C. of curb Curve on Lt.

68.49	67.82	68.56	69.09	69.25	69.26	70.10
9.24	9.91	9.17	8.64	8.48	8.47	7.63
26.3	26.3	13		13	25.6	25.6
Top	gut				gut	Top

69.28	68.68	69.42	70.03	70.23	70.18	70.93	71.01	71.08
8.45	9.05	8.31	7.70	7.50	7.55	6.80	6.72	6.65
26.3	26.3	13		13	25.7	25.7	30.5	35.5
					gut	Top		walk

70.34	70.10	69.53	70.22	70.84	71.08	71.00	71.71	71.73	71.83
7.39	7.63	8.20	7.51	6.89	6.65	6.73	6.02	6.00	5.90
36	26.1	26.1	13		13	25.9	25.9	30.5	35.5
edge walk	Top	gut				gut	Top		walk

77.73

10-26-50

7.0.

Lt. ℄ Rt

Levels along ℄ of Prop. Drain
Location as shown on Plan - given
4793 Orig. Notes -
W.O. 20504 Book 1764 - P. 7

2+00 = Toe old fill

1+75

T.P. 16.56 83.94✓ 0.37 67.38✓

1+50

1+00.

0+50

Ang. 25°45' 30" Lt.

0+00 = Cross on inlet of Culvert

B.M. 13.22 67.75✓ 54.53✓ = Cross - 0+00 - B. 1764 - P. 8

79.8
11.1

70.3
13.6

83.94✓

62.6
5.1 = Toe of Loose fill

Nat. ground on Lt.

60.0
7.7 = Toe

57.2✓
10.5 = Toe fill

67.75✓

4+00 -

3+92 - 4' Rt. = Cor. Picket fence

3+80

T.P. 6.37 102.01 ✓ 0.84 95.64 ✓

3+68.46 = E.C.

3+60 = edge fill - Nat. ground.

Set Hub at P.I.

3+41.73 = ℄ Curve (Not P.I.)

T.P. 12.77 96.48 ✓ 0.23 83.71 ✓

3+15.01 = B.C.

3+00 = on fill

2+57 - Toe of fill - both sides

2+25 - on fill - Top

Lt.	℄	Rt.
	99.9 7.1 = Top - edge vert. Bank	98.7 3.3 8 - along fence
95.1 6.9 15 Top vert. bank	97.3 4.7	98.7 3.3 10
	102.01 ✓	
	94.8 1.7	
	92.1 4.4	
	91.3 5.2 = Top fill	
	96.48 ✓	
	82.6 1.3	
72.8 11.1 10 = Toe fill	78.9 5.0	90.1 + 6.2 15 = Top fill
	70.2 13.7	
	82.6 1.4	
	83.94 ✓	

6.26 98.55 ✓ -98.53 = 1764 - P. 14

T.P. 3.84 104.81 ✓ 1.04 100.97 ✓

4+80 = Top of fill - ℄ Produced

4+71.17 = end - on fill - Pipe Covered.

4+55 - on fill

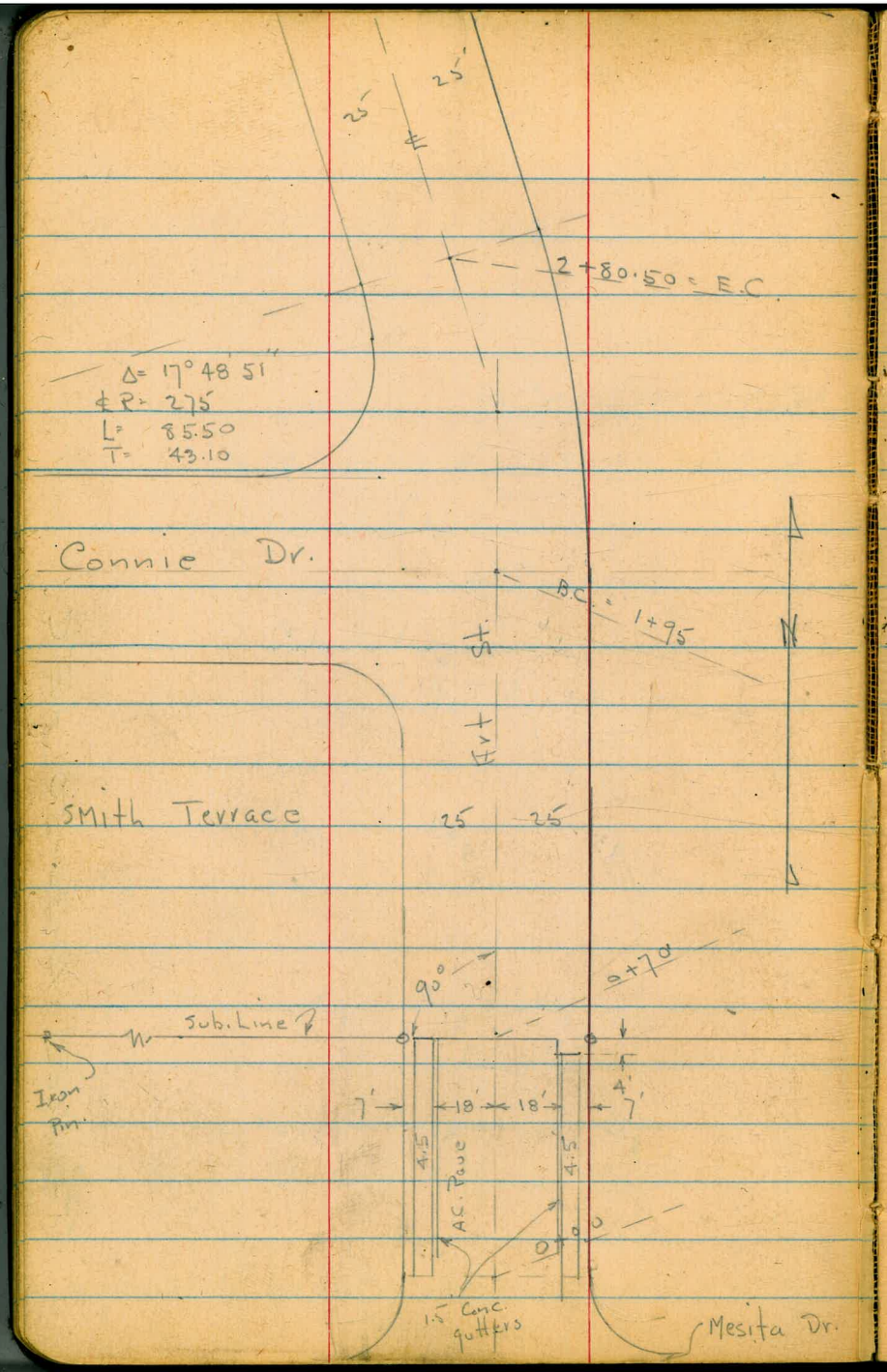
4+35

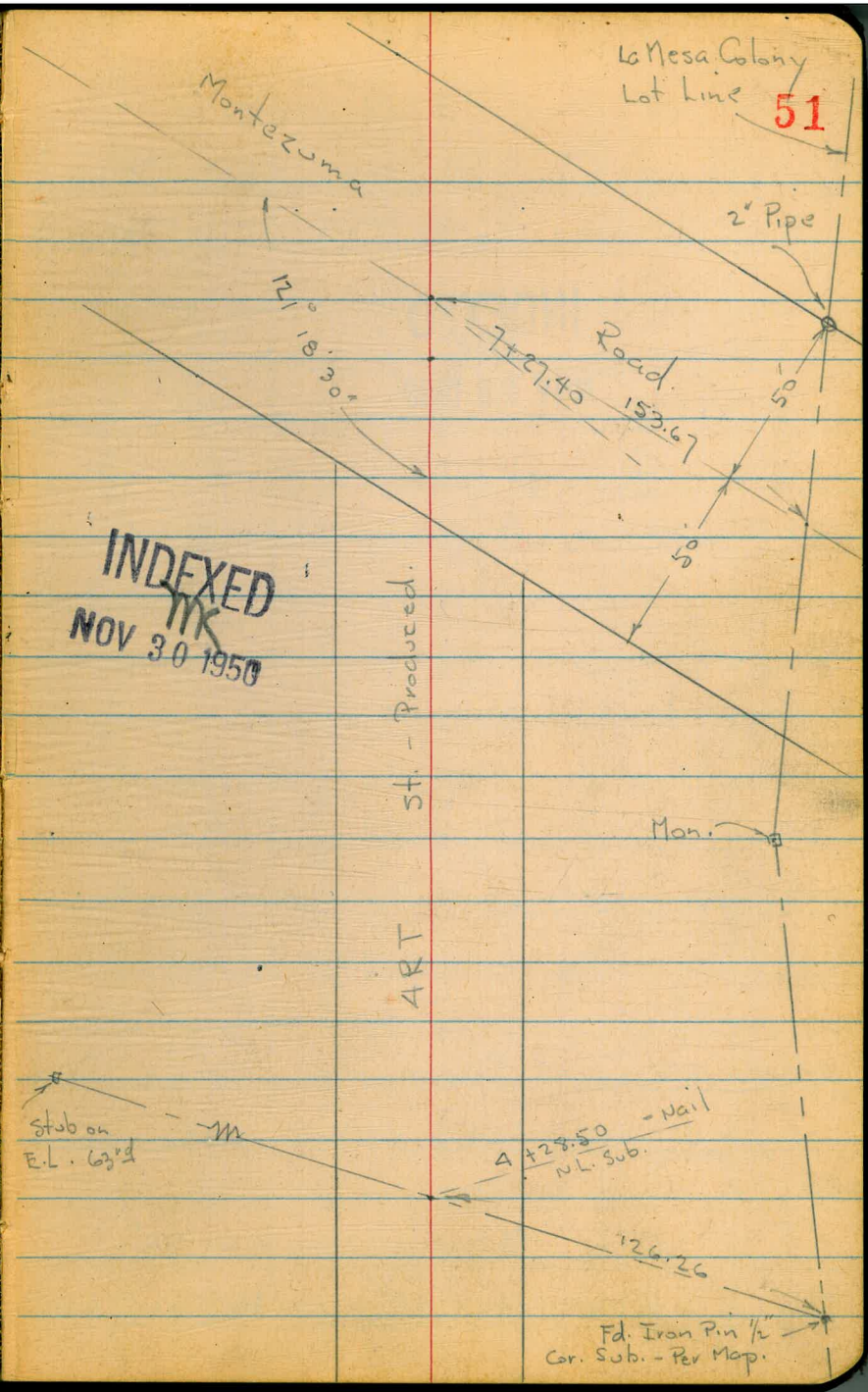
4+18 = in old channel

4+16 = ℄ at edge of Vert. Bank

Lt.	℄	Rt.
	100.9 1.1	
101.6 0.4 11 Top fill	97.1 4.9	94.2 7.8 15
93.2 8.8 10	87.7 14.3	85.1 16.9 15 = Toe fill
87.6 14.4 10	82.3 19.7 fill	81.3 20.7 10 Bot. Bank (vert.)
84.8 17.2 10 on fill	79.7 22.3	
	93.3 8.7	
	102.01 ✓	

REDUCED 10-30-50 AEK


25'
25'
℄
2+80.50 = E.C.
Δ = 17° 48' 51"
℄ R = 275'
L = 85.50
T = 43.10
Connie Dr.
B.C. 1+95
N
℄
℄
Smith Terrace
25
25
90°
0+70
Sub. Line
Iron Pin
7'
18'
18'
4'
7'
4.5
4.5
A.C. Pave
0
0
1.5' Conc. gutters
Mesita Dr.


La Mesa Colony
Lot Line
Montezuma
2" Pipe
R = 18.30
7+27.40
153.67
Road
50'
50'
INDEXED
MK
NOV 30 1950
St. - Produced.
ART
Mon.
Stub on
E.L. 62'd
4+28.50
Nail
N.L. Sub.
126.26
Fd. Iron Pin 1/2"
Cor. Sub. - Per Map.

X-Sect. ART St. from Mesita Drive to Montezuma Rd. - Thru. Smith Terrace

INDEXED
MK
NOV 30 1950

4815 — 11-29-50

W.O. 25020 — 7.0.

0+70 = Nly. of Sub. - end cbs. & Pave.

0+66 = end cb. on Rt. & walk

0+35

0+00 = opp. P.C. of Returns at Nly. Mesita Dr.

Mesita & Art.

Set. B.M. □ in cb.	N.W.P.C.	5.30	458.22
5.14	463.52	6.10	458.38
B.M. 5.83	464.48		458.65 = S.E.

Lt.		E		Rt.
458.02	457.88	457.44	457.53	457.62
5.50	5.64	6.08	5.99	5.90
22.6	Top	18.1	9	
Cor. walk		gut		

457.34	457.05	457.7	456.91	457.37	457.47		
6.18	6.47	5.8	6.61	6.15	6.05		
9	16.5	25	18.1	Top	22.6		
	Cor. A.C.		gut		Cor. walk		

458.07	457.60	457.77	457.07	457.54	
5.45	5.92	5.75	6.45	5.98	
Top	18.1		18.1	Top	
	gut		gut		

458.21	457.75	457.85	457.22	457.69
5.31	5.77	5.67	6.30	5.83
Top	18.1		18	Top
	gut		gut	

463.52

Top Hyd. - 63rd & Montezuma Rd.

T.P.	4.72	464.01 ✓	4.23	459.29 ✓
5+00				
4+50				
4+00				
3+60				
3+20				
2+80.50 = E.C				
2+37.75 = ℄ of Curve – Sect. Radial				
1+95 = B.C.				
		– Flat field – Both sides		
1+50				
1+00				

Lt.		℄		Rt.
	459.0	458.6	458.3	
	4.5 / 25	4.9	5.2 / 25	
458.7		458.5		458.1
4.8 / 25		5.0		5.4 / 25
459.0	458.6	458.1	457.7	457.4
4.5 / 50	4.9 / 25	5.4	5.8 / 25	6.1 / 50
458.7		458.4		457.9
4.8 / 25		5.1		5.6 / 25
	458.5	457.9	457.6	
	5.0 / 25	5.6	5.9 / 25	
459.4		457.9		457.4
5.1 / 25		5.6		6.1 / 25
458.1	458.2	457.8	457.5	457.1
4.8 / 50	5.3 / 25	5.7	6.0 / 25	6.4 / 50
	458.5	457.9		457.6
	5.0 / 25	5.6		5.9 / 50
	458.5	458.4		458.2
	5.0 / 25	5.1		5.3 / 25
	458.7	458.5		458.2
	4.8 / 25	5.0		5.3 / 25
		463.52 ✓		

check Starting BM 5.37 458.64 ✓

Roadway of Montezuma = end.

7+27.40 = ℄ of 100' R.O.W. + Graded Dirt

Sect. Normal to Montezuma on Graded walk way = curb grade

6+89 = approx. ch. Line of Montezuma - (17' cbs.)

6+81 = Toe of Bank

for Angle along Line - Normal to Motezuma - See sketch

6+74 = ℄ at Top of cut Bank - will take outs

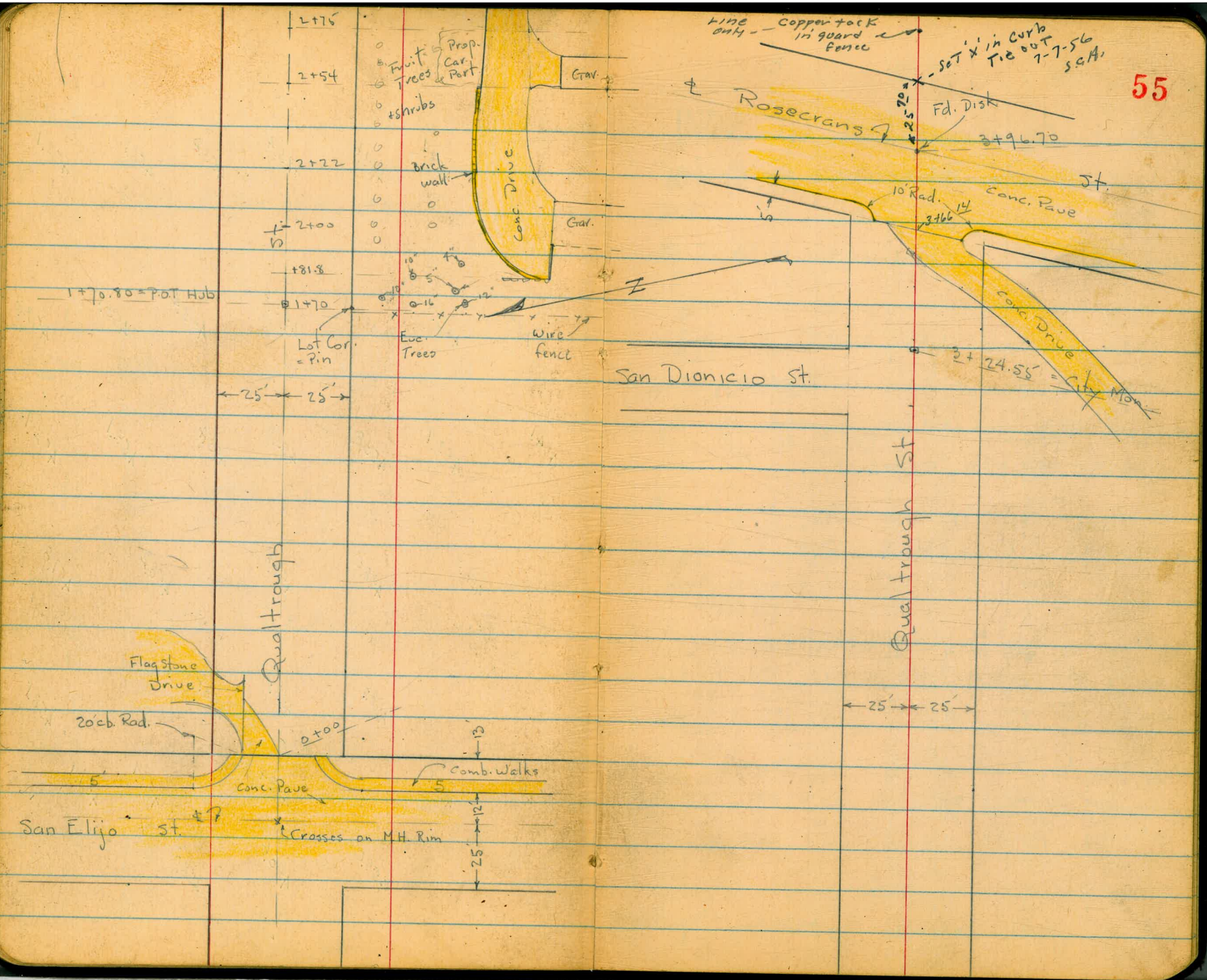
6+50

6+00

5+50

Reduced by C.R. Lochhead 12-4-50

	Lt	℄	Rt
	458.65 ✓		
	453.9	453.4	453.2 453.1 452.7
	10.1 / 100	10.6	10.8 / 30 10.9 / 50 11.3 / 100
	454.3	453.6	453.4 453.1 452.8
	9.7 / 100	10.4	10.6 / 30 10.9 / 50 11.2 / 100
	454.1	453.8	453.4 453.1 452.9
	9.9 / 100	10.2	10.6 / 30 10.9 / 50 11.1 / 100
	458.3	458.6	458.2 457.8
	5.7 / 50	5.4	5.8 / 30 6.2 / 50
	458.5	458.6	458.2
	5.5 / 30	5.4	5.8 / 25
	458.6	458.6	458.1
	5.4 / 25	5.4	5.9 / 33 Top cut
	459.1	458.4	457.9 457.9
	4.9 / 50	5.6	6.1 / 25 6.1 / 50
	458.9		
	5.1 / 25		
	459.0	458.6	458.0
	5.0 / 25	5.4	6.0 / 25
		464.01 ✓	


2+75
2+54
2+22
2+00
+81.8
1+70
1+70.80 = P.O.T. Hdb
Lot Cor. = Pin
Fruit Trees
Prop. Car Port
+5 Shrubs
Brick wall
Conc. Drive
Grav.
Grav.
Euc. Trees
Wire fence
25'
25'
Qualtrough
Flagstone Drive
20' cb. Rad.
0+00
Comb. Walks
Conc. Pave
San Elijo St.
Crosses on M.H. Rim
San Dionicio St.
Line only — Copper tack in guard fence
Set 'X' in curb T.C. out 7-7-56 S.G.A.
℄ Rosecrans St.
Fd. Disk
3+96.70
10' Rad.
3+66
Conc. Pave
Conc. Drive
3+24.55 = City Mon.
Qualtrough St.
25'
25'

INDEXED
MAR 30 1951

X-Sect. Qualtrough St. from San Elijo St. to Rosecrans - for Grade.

5231 3-1-51 7.0

W.O. 25020 Reduced 3-2-51 Remington

0+28 - 13' Lt. = end flag. wall

0+25 - 19' Rt. = ℄ 20" Euc. Tree

0+21.5 - 13.2' Lt. = end Conc.

0+20 - 27.7 Rt. = Near Cor. Gar.

0+10 - Show Dr. on Lt.

See sketch

Beg. Brick walk on Rt. & Conc. Dr. on Lt. -

0+00 = E.L. of San Elijo = edge Conc. Pave & cbs.

0-13 = E. cb. San Elijo

B.M. 231 162.67 160.36 = N.W B.P. San Elijo & Qualtrough.

Lt.			℄					Rt.
156.72	156.1							
5.95	6.6							
Top wall	13" ground							
155.29	155.90	156.77						
7.38	6.77	5.90						
38'	25 on flag.	13.2 = end Conc. + Beg. flag.						
						153.5		151.72
						9.2		10.95
						27.7 = ground.		floor Gar.
158.03	157.21	157.62	157.84	157.6	157.4	156.27	156.27	
4.64	5.46	5.05	4.83	5.1	5.3	6.40	6.40	
Top Wall	19.7 at wall	13.1 end Conc. Beg flag.	3.1 edge Conc. Dr.		10	23 walk	25.6	
159.15	158.99	158.44	158.06	157.47	158.05	158.11	157.59	157.54
3.52	3.68	4.23	4.59	5.20	4.62	4.56	5.08	5.13
18.9 Cor. walk	13.2 Top end cb.	13.2 gut.		13.2 gut.	13.2 Top end cb.	18.9 Cor walk	22.6	25.1 'walk'
160.47	159.81	159.35	158.94	158.38	158.01	157.66	157.14	157.74	155.62	156.17
220	2.86	3.32	3.93	4.29	4.66	5.01	5.53	4.93	7.05	6.50
Top	60 gut.	32 Top. P.C.	32 gut.	12		12	32 gut.	Top P.C.	60 gut.	Top

162.67

T.P. 1.18 126.81 12 32 12 5.63 = P.O.T. Hub 1+70.80

1+50 - 10.5' Lt. = end wall - wall to N.

T.P. 0.40 137.95 12 75 137.55

1+00

0+80 - 18' Rt. = ℄ 16" Euc.

0+70

T.P. 0.64 150.30 13.01 149.66

0+68 - 35.4' Rt. = Cov. of House

0+48.5 - 31.2' Rt = end Brick walk

0+46 - 19.5' Rt. = ℄ 14" Euc.

0+38 - 10.2 Lt. - Beg 12" Rock wall - Planting Behind - To House

0+36 = Guard Rail - 14' Rt. = end 8.5 Lt. = end.

0+30

Lt.				℄			Rt.
133.77	130.5	133.46	129.5	129.8	128.6	128.1	127.1
4.18	7.4	4.49	8.4	8.1	9.3	9.8	10.8
25	2.5	10.5	10.5		12	25	30
Top wall	ground To E.	Top wall					

137.95

142.0	141.6	144.30	140.9	140.9	139.9	139.7	
8.3	8.7	6.00	9.4	9.4	10.4	10.6	
30	25	10.2	10.2		12	25	
		Top wall					

148.06	148.09	147.95	146.7	146.5	145.8	144.1	143.6
2.24	2.21	2.35	3.6	3.8	4.5	6.2	6.7
28.1	25	10	10		12	25	30
walk along House	edge flag walk	Top wall					

150.30

141.24
21.43
walk at Cov.

149.65
13.02
31.2
walk.

155.04	154.5							
7.63	8.2							
Top wall	10.2 = ground							
155.24	156.04	155.7	155.8	155.7	154.3	152.4	152.57	152.51
7.45	6.65	7.0	6.9	7.0	8.4	10.3	10.10	10.16
	26.2	25	12		12	25	26	28.7
	Top wall						walk	

162.67

T.P.	0.47	77.30	12.24	76.83
3+28.8 - 28.8 lt. = Cor. House				
3+25				
3+24.55 = Mon.			8.94	80.13
T.P.	0.18	89.07	13.34	88.89
3+00				
2+75				
T.P.	0.42	102.23	13.17	101.81
2+52 - 24.4 Rt. = ℄ P. pole			30.28	
2+50				
T.P.	0.54	114.98	12.37	114.44
2+00				

Lt. ℄ Rt.

77.4
11.7
28.8
ground at Cor.

83.4	82.7	81.4	80.7	78.5	82.4	73.63
5.7	6.4	7.7	8.4	10.6	6.7	15.44
30	25	12		12	25	43 = edge Conc. Dr.

89.07

91.2	91.4	89.5	88.3	88.2	87.5	87.0
11.0	10.8	12.7	13.9	14.0	14.7	15.2
30	25	12		12	25	30

99.7	99.6	98.9	97.9	96.9	95.1	94.5
2.5	2.6	3.3	4.3	5.3	7.1	7.7
30	25	12		12	25	30

102.23

106.3	105.8	105.2	104.2	103.4	101.2	100.5
8.7	9.2	9.8	10.8	11.6	13.8	14.5
30	25	12		12	25	30

114.98

119.0	118.7	117.3	116.2	115.5	114.5	114.1
7.8	8.1	9.5	10.6	11.3	12.3	12.7
30	25	12		12	25	30

126.81

Book 1232 - P. 64		62.07
Book 1598 - P. 35 -		61.73
Bench Book Elev. =		61.80
check B.M - S.E.B.P.	5.51	61.75

Same Plug.

3+96.70 = ℄ Rosecrans

3+71.2 = ℄ at W. cb. Line - outs along cb. line

Sect. Normal to W.L. of Rosecrans.

3+66.23 = W.L. Rosecrans? = edge of Reg. Conc. pave

T.P. 3.23 67.26 13.27 64.03

3+57.8 = ℄ at edge of Conc. Dr.

3+45

Lt. ℄ Rt.

15.9
17.8
33.7

60.54	61.59	62.11	62.60	62.8v
6.72	5.67	5.15	4.66	4.44
50	25.6		25.6	50

60.95	60.41	62.21	61.61	61.94	62.23	62.48	62.61	63.18	62.76	63.34
6.31	6.85	5.05	5.65	5.32	5.03	4.78	4.65	4.08	4.50	3.92
Top	50 gut.	Top = P.C.	24 gut.	12		12	26.5 gut.	Top = P.C.	50 gut.	Top

62.v	62.25	61.88	62.03	62.36	62.59	62.66	63.21	63.8
5.1	5.01	5.38	5.23	4.88	4.69	4.60	4.05	3.5
25.6	Top end cb.	15.9 gut.	11 end Conc. Dr.	67.26	9	17.8 gut.	Top end cb.	25.6 = Prop Cor.

72.9	73.3	72.1	71.1	62.91	63.21	64.24	65.4	66.v
4.4	4.0	5.2	6.2	14.39	14.09	13.03	11.9	11.1
30	25	12	6	edge Conc.	13	20 edge Conc.	25	30

76.v	75.6	75.6	74.v	66.5v	67.69	71.51
1.1	1.7	1.7	3.1	10.78	9.61	5.79
33.2 along House	25	12	77.30	18 = edge Conc. Dr.	25	42.5 14 wide

Add. Outs from Sta. 1+70 - E. on S. Side of Qualtrough St. - See. P. 58 for Orig. Notes.

3-6-51 - 7.0.

2+54

T.P. 0.90 102.71 12.71 101.81

2+22

T.P. 0.08 114.52 12.06 114.44

2+00 - add. outs

1+81.8 = Top of Rock wall + bank on W. side of Dr. to Gar.

1+70 - opp. Lot Line on Rt.

B.M. 0.87 126.50 125.63 = POT

Lt.	℄	Rt.
104.6	103.2	99.8 96.1 92.23 88.79 88.19 87.87
+1.9	+0.5	2.8 6.6 10.48 13.92 14.52 14.84
25		25 50 73.3 73.3 91 103
		Top wall edge Dr. edge To W. W. Cor. Gar.
	102.71	
112.8	110.7	108.6 106.6 102.6 98.55 96.55 98.06
1.7	3.8	5.9 7.9 11.9 15.97 17.97 16.46
25		25 50 67 71.2 71.2 92.7
		Top bank Top Brick wall edge Dr. edge Dr.
	114.52	
		109.1 98.86 100.25
		17.4 27.64 26.25
		68 74.4 100.2 = 3' W. of
		Top bank edge Conc. Dr. ℄ of 157 Door to Gar.
122.8	121.5	119.3 116.2 111.2 109.96 100.56
3.7	5.0	7.2 10.3 15.3 16.54 25.94
25		25 50 82 99 99
		Top wall Top wall Conc. Dr.
125.0	125.6	125.8 123.0 122.0 119.6 113.7
1.5	0.9	0.7 3.5 4.5 6.9 12.8
25		9 17 25 50 100
Hub. 1+70.80	126.50	

Lt. ℄ Rt.

61

2+75

93.7	88.1	86.04	86.77
9.0	14.6	16.67	15.99
37	.48	74.4	90.5
	in Car Port	edge Dr.	edge Dr.

(not Complete)

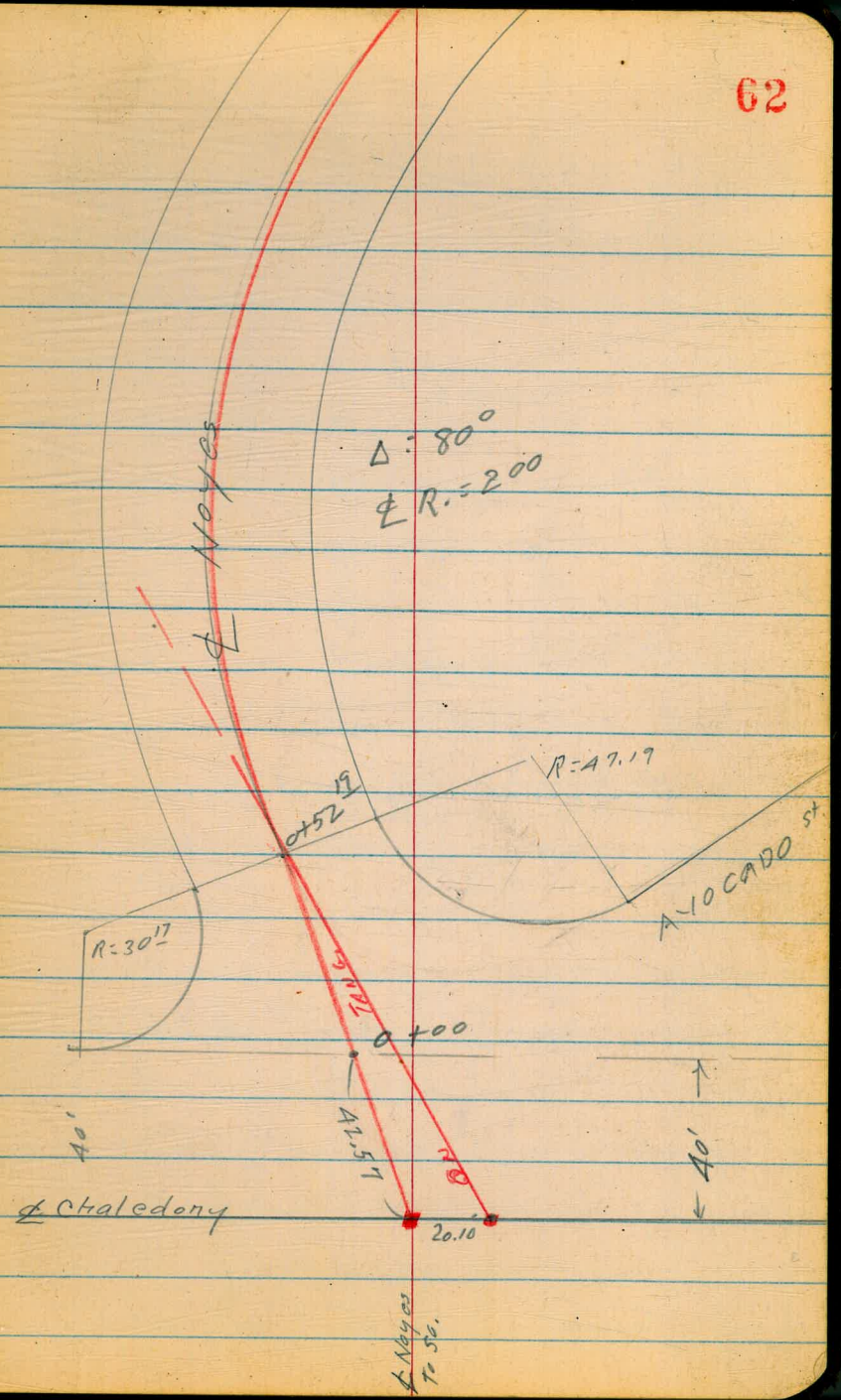
X-Sec. NOYES 28-Mar. 1951

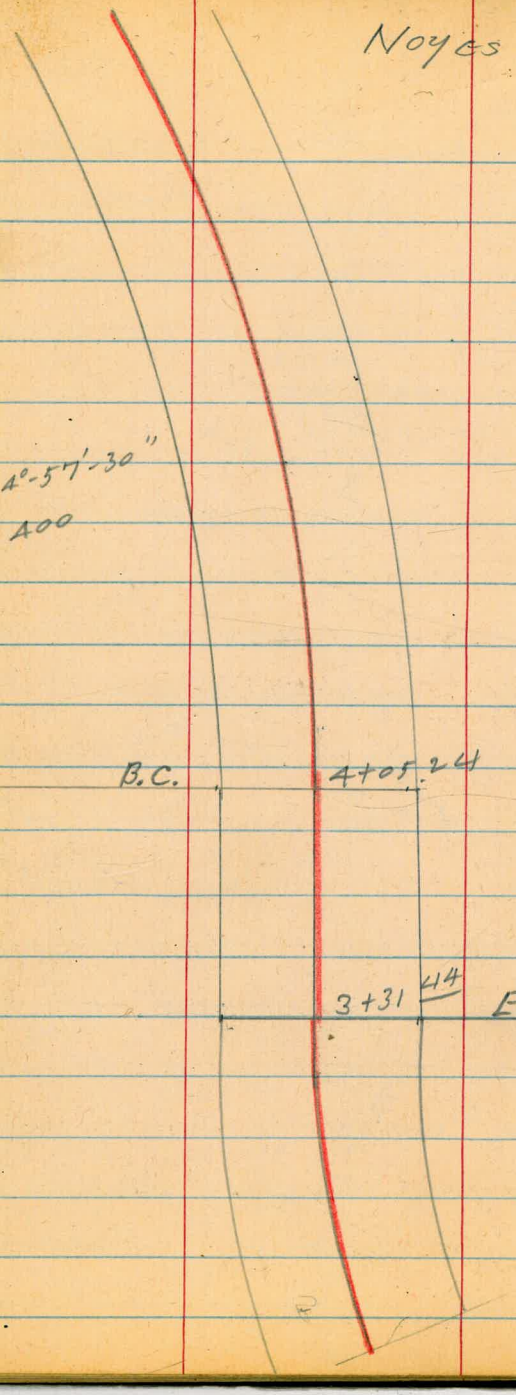
Chalcedony to Beryl. (W.O. 25020)

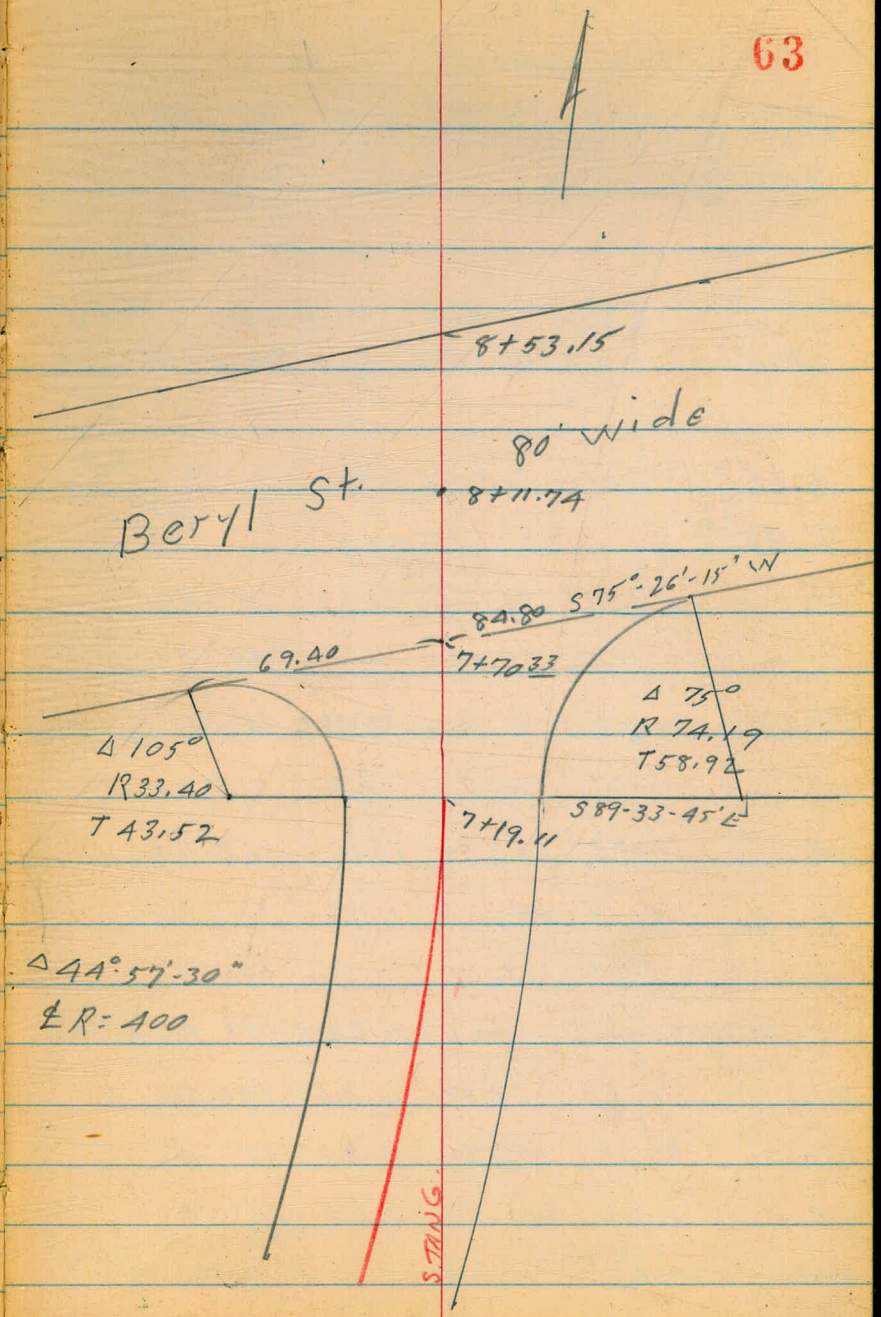
Sommermeyer
Begg
Wierciszewski

INDEXED
MAR 30 1951

T.P. sheet # 1635
T.P. Book # 20
F.B. 1639 - P 26433
Map 2182 - sheet #2




Noyes st.
Δ = 44°-57'-30"
℄ R = 400
B.C.
4+05.24
3+31.44
E.C.


8+53.15
80' wide
Beryl St.
8+11.74
S 75°-26'-15" W
84.80
69.40
7+70.33
Δ 105°
R 33.40
T 43.52
Δ 75°
R 74.19
T 58.92
S 89-33-45" E
7+19.11
Δ 44°-57'-30"
℄ R = 400
STAKE

Noyes

Chalcedony to Beryl.

T.P.	13.03	181.90	0.35	168.87
1+02 19				
0+52.19 = Prop. B.C. see sketch				
0+00 = N'ly chalcedony } see F.B. 1635/33				
0-42 57 = ℄ chalcedony				
T.P.	11.73	169.22	0.38	157.49
	6.32	157.87	—	151.55
			.01 10.42	112.85
T.P.	5.21	123.27	10.90	118.06
T.P.	0.32	128.96	13.03	128.64
T.P.	0.13	141.67	11.93	141.54
	1.92	153.47	—	151.55
			6.32	151.55 BM#2
T.P.	10.93	157.87	0.91	146.94
T.P.	12.80	147.85	0.94	135.05
T.P	12.91	135.99	0.20	123.08
~~10.42~~	10.42	123.28	—	112.86 B.M.#1

℄

168.0	167.0	167.1	168.8	168.7
1.2	2.2	2.1	0.4	0.5
25		25	50	70

163.1	163.14	162.3	164.3
6.1	6.08	6.9	4.9
25	25		25
Gnd	on pipe		

169.22

B.M.#2 - (below)

112.86 Mon. S.7' Missouri + ℄ Noyes Orig B.M.

set B.M. & Mon. Noyes + Chalcedony

Conc. Mon.
S-7' Missouri + ℄ Noyes FB 1639/33

walk. Along housing project.

3+45 - 37' Rt. Nly. edge 3' wide conc.

181.05
8.75
37 on walk.

3+31.44 = E.C.

184.4 / 5.4 / 25
183.2 / 6.6
182.4 / 7.4 / 25

3+02.19

183.5 / 6.3 / 25
182.0 / 7.8
181.5 / 8.3 / 25

T.P. 8.52 189.80 0.62 181.28

189.80

2+52.19

181.3 / 0.6 / 25
179.8 / 2.1
180.3 / 1.6 / 25

2+40 - 25' Lt. = end of wall

181.2 / 0.7 / 25

2+02.19 25' Lt. = Face of wall

177.8 / 4.1 / 25
176.8 / 5.1
177.2 / 4.7 / 25

1+57 - 26' Lt. = start 5' high conc. wall.

172.9 / 9.0 / 26 Aprox Footing
173.6 / 8.3 / 26 Ond

1+52.19

173.5 / 8.4 / 25
172.4 / 9.5
172.9 / 9.0 / 25

181.90

Noyes

6+05 24				183.9	180.2	177.4	174.81	
				0.9 / 25	4.6	7.4 / 25	10.02 / 46	N. wly edge walk
5+80				184.5	181.5	179.0	173.05	
				0.3 / 25	3.3	5.8 / 25	11.78 / 75	N.wly walk
P.P.# P4880 T.P. Nail	0.72	184.83	5.69	184.11				
					184.83			
5+55 24				185.8	182.6	180.3	178.36	
				4.0 / 25	7.2	9.5 / 25	11.44 / 43	N.wly Walk
5+05 24				186.5	183.9	182.3	181.51	
				3.3 / 25	5.9	7.5 / 25	8.29 / 31	N.wly of walk
4+55 24				186.5	184.9	183.4	182.62	
				3.3 / 25	4.9	6.4 / 25	7.18 / 30	N.wly walk
4+05 24 = B.C.				186.2	184.8	183.6	181.71	
				3.6 / 25	5.0	6.2 / 25	8.09 / 44	Nly. edge walk
					189.80			

Noyes

151.55

			9.83	151.52
T.P.	1.83	161.35	9.06	159.52
T.P.	0.90	168.58	12.04	167.68
T.P.	0.80	179.72	9.01	178.92
T.P.	11.90	187.93	0.16	176.03

8+11 24 ℄ Beryl

taken along line of Beryl

7+70 33 Sly line Beryl.

7+41-49' Rt. = end Housing Project walk.

T.P.	3.23	176.19	11.87	172.96

7+19 11 = E.C. also 25' Lt. 25' Rt. } = Prop. B.C.

7+05 24

6+55 24

= B.M. #2 - P.64

175.4	170.6	170.3	168.6	169.2
0.8	5.6	5.9	7.6	7.0
125	25		25	125

180.7	171.4	167.6
+4.5	4.8	8.6
69		84
prop. E.C.		prop. B.C.

170.09
6.10
49
End of walk

176.19

179.48	175.1	171.7	171.1
5.35	9.7	13.1	13.7
25		25	39
3/4" Pipe			wly of walk

180.3	176.5	173.2	171.86
4.5	8.3	11.6	12.97
25		25	35
			wly edge walk

182.7	177.4	174.8	173.48
2.1	7.4	10.0	11.35
25		25	37
			N.wly edge walk

184.83

Cross Section Alley Block 3 Loma View
Between Wilcox St. & Charles St.
From Catalina Blvd. to Silver Gate Ave.

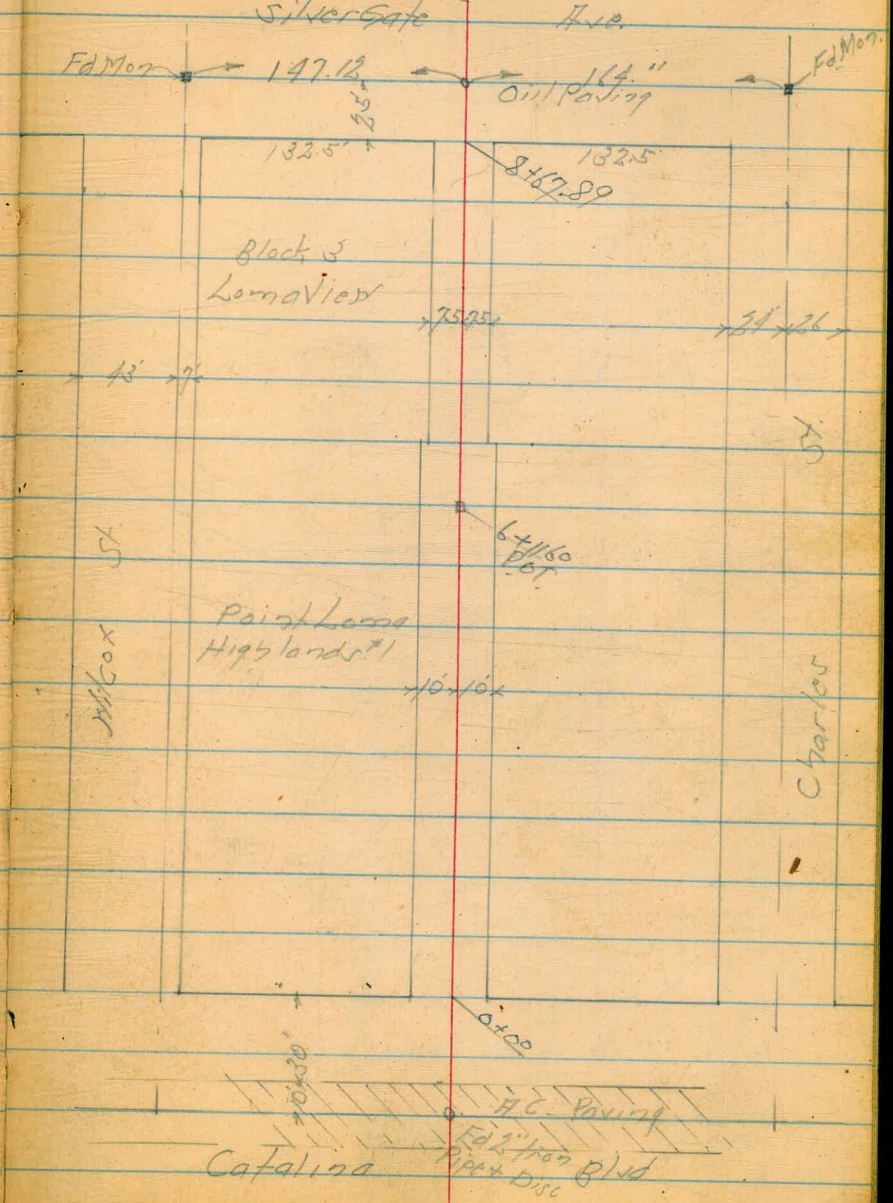
Levels next page

INDEXED
NOV 27 1951

Reduced 12-19-51
R.M. McDaniel

Profile
881A

Nov. 23-51
#5 Iron
Fritz
Bishop



Levels Alley Block 3 Loma Vista

1+0				
+98	10.3 Rt. of ℄ : Wly. Board Fence			
+80	10' Lt of ℄ - Ely. Board Also Wly Cyclone Fence			
+53	9.5 Rt. of ℄ - Sly. Tel Pole #434983F1			
+50				
TP	4.52	277.74	1.93	266.22
0+0 :	10' Lt. of ℄ : Wly. Board Fence East Line Catalina Blvd.			
0-14				
0-30 :	East Edge Strip Paving			
BM #7	5.03	268.15		263.12

Hoyt & Catalina 250' E Hilo Wilcox & Charles 9267-79

Lt = North ℄ Rt = South

268.7 9.0 / 25 — 268.7 9.0 / 10 — 269.0 8.7 — 268.9 8.8 / 10 — 269.5 8.2 / 25

266.6 11.1 / 10 — 266.6 11.1 — 266.6 11.1 / 10

277.74

264.5 8.7 / 25 — 264.7 8.5 / 10 — 264.9 8.3 — 264.8 8.4 / 10 — 264.83 8.22 / 17 = N/Y Brick Drive

263.1 5.1 / 10 — 263.4 4.8 — 263.7 4.5 / 10

261.82 6.83 / 50 — 262.68 5.47 / 10 — 262.91 5.24 — 263.17 4.98 / 10 — 263.99 4.17 / 50

268.15

Note: This BM Changed to Match BM at Silver Gate & Charles Page 72 A Sisson

+50				
+30	10.2	Rt of ℄ = Fly. Board Fence & Fly. Wire Fence		
+10	10.1	Lt of ℄ = Fly. Cyclone Fence		
3+0				
+70	10'	Rt of ℄ = Fly. Lat. Lath & Fly. Board Fence		
TP	10.46	287.19	1.01	276.73
+50	10.2	Lt of ℄ = Fly. Cyclone Fence		
+18	10.2	Rt of ℄ = Sig. Tel. Pole		# 4849224
+12	10.4	Rt of ℄ = Fly. Board & Fly. Lath Fence		
4+0				
+91	10.1	Lt of ℄ = Fly. Cyclone Fence		
	10.2	Rt of ℄ = Fly. Board Fence		
+55	10.3	Rt of ℄ = Fly. Board Fence		
+50				
4+25				
		277.74		

Lt	℄	Rt
278.1		
8.5 / 25		
279.1		
8.1 / 12		
280.4		
6.8 / 10		
281.7		
5.5 / 7		
	282.1	
	5.1	
	282.8	
	4.4 / 10	
278.0		
9.2 / 25		
278.5		
8.7 / 10.0		
	278.9	
	8.3	
	279.2	
	8.0 / 10	
	280.0	
	7.2 / 25	
	287.19	
276.0		
1.7 / 10		
	276.4	
	1.3	
	276.4	
	1.3 / 10	
272.6		
5.1 / 25		
273.3		
4.4 / 10		
	273.6	
	4.1	
	274.2	
	3.5 / 10	
	274.9	
	2.8 / 30	
270.8		
6.9 / 10		
	271.3	
	6.4	
	271.4	
	6.3 / 10	
7.75 / 104.7	277.74	

25 x 51 / 12
Concs 12
Cedar Clothes
2.7 mi

| | | |

Also Ely. Woven Wire Fence

+18 7.6 Rt of ℄ - Sly. Tel Pole #434928H

+10 8.0 Lt. ℄ - Wly. Cyclone Fence

8+0

+87 7.6 Rt of ℄ - Wly. ℄ 24" Hedge

+85 6.8 Rt of ℄ - Wly. Woven Wire Fence

+78

+68 8.0 Lt of ℄ - Sly. Cyclone Fence

+60

+18 7.4 Rt of ℄ - Ely. Garages

+11 6.8 Rt of ℄ - Sly. Tel Pole #434929H

7+0

+88 7.5 Rt of ℄ - Ely. Bldg. Also Wly. Garages

+78

+68 8.6 Rt of ℄ - Wly. Frame Bldg.

+67 10.2 Lt of ℄ - Ely. Cyclone Fence

TP 2.87 299.22 1.31 296.85

6+50

298.16

Lt. ℄ Rt.

293.2 / 6.0 / 20: Base Conc. Block Wall

293.1 / 6.1 / 7.5

293.2 / 6.0

293.7 / 5.5 / 5

293.9 / 5.3 / 7.5

294.1 / 5.1 / 20

293.62 / 5.10 / 28.0: Sly. Conc. Garage Floor

293.57 / 5.45 / 23.9: Sly. Conc. Apron

294.1 / 5.1 / 7.5

294.54 / 4.8 / Rim Sewer Manhole

294.92 / 4.3 / 9.0: ℄ Wly. Dg. Garage Dirt Floor

295.1 / 4.4 / 7.5

295.2 / 4.0

295.7 / 3.5 / 7.5

295.8 / 3.4 / 20

296.3 / 2.9 / 7.5

296.4 / 2.8

296.8 / 2.4 / 7.5: Garage Dirt Floor

297.31 / 1.91 / 6.4: ℄ Sly. Wly. Lt. Conc. Apron

297.70 / 1.55 / 8.4: ℄ Garage Conc. Floor

299.22

296.5 / 1.7 / 10

296.8 / 1.4

297.4 / 0.8 / 10

298.16

BM		0.75	292.70	BP Curb Silver Gate ℄ Charles 292.70
+92.89	= ℄ Silver Gate			
+77.89				
TP	4.80	293.45	105.7	288.65
+69	107 Rt. of ℄ = Sly. Port. Pole # 824			
+67.89	81 Rt. of ℄ - Ely. Picket Fence			
+58	80 Lt. of ℄ = Ely. Cyclone Fence			
+50				
+45	78 Rt of ℄ = Wly. Picket Fence			
+40				
8+25				
		299.22		

Lt. of ℄ — ℄ — Rt. of ℄

285.89	287.04	287.25	287.41	288.59
7.56	6.41	6.20	6.04	4.86
50 = 0.1	7.5 = 0.1	= 0.1	7.5 = 0.1	50 = 0.1
286.8	287.3	287.4	287.6	287.9
6.7	6.2	6.1	5.9	5.6
25	7.5		7.5	25

293.45

287.4	288.2	288.5	289.2	290.0
11.8	11.0	10.7	10.0	9.2
20	7.5		7.5	20
289.6	290.2	290.5	291.0	291.3
9.6	9.0	8.7	8.2	7.9
20	7.5		7.5	7.5

292.27	292.30
6.95	6.92
8.3 = Ely Conc. Floor	15 = Ely Garage Conc. Floor
292.51	292.32
6.71	6.90
7.8 = Wly Conc Floor	15 = Wly Garage Conc. Floor

299.22

3+15.60
1.59.80

1+49.80 W Line Alley
1+69.80 E " "

(3+25.26
5
(3+20.26
1 60.13
1+50.13
1+70.13

+91.8 -78.2 Rt.

SE. BP. Qualtrough + Rosecrans 61.80

B-1598-P-35 61.73

B-1232-P-64 62.07

1,04 30
31 24
73 06

1 87
62 43
1,04 30

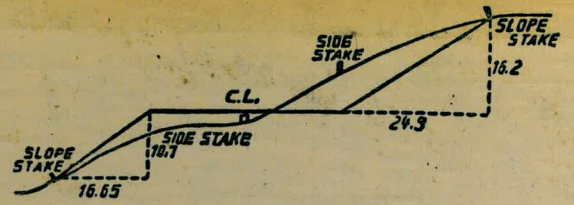
237.3
94
331.3

332.3

929
149
460

1.95
280.50
475.50
237.75

350 29
266 29
84 00



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

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