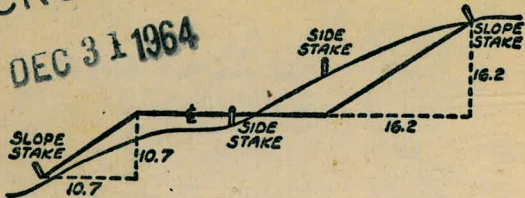


2020

DATE

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.

27896
139.48

Example 39-40

26.5
27.9
1.37
32492

INDEXED
Completely

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	.032	.035	.039	.043	.047	.051		
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083	
25°	.009	.018	.027	.036	.046	.056	.065	.074	.083	.093	.106	.120	.127	.135	
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188	
35°	.018	.035	.054	.072	.086	.109	.131	.153	.175	.197	.213	.230	.247	.264	
40°	.023	.046	.070	.093	.117	.141	.172	.203	.234	.265	.277	.290	.315	.341	
45°	.030	.060	.093	.119	.153	.184	.216	.254	.289	.325	.351	.378	.411	.445	
50°	.037	.075	.116	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550	
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700	
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851	
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.711	.845	.922	1.01	
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17	
75°	.095	.182	.266	.353	.440	.528	.618	.707	.797	.877	1.07	1.18	1.29	1.39	
80°	.110	.220	.332	.445	.558	.671	.787	.903	1.02	1.13	1.25	1.38	1.50	1.62	
85°	.128	.259	.391	.524	.657	.790	.926	1.06	1.20	1.34	1.47	1.62	1.78	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	

Curb. Returns Sapphire + Cass

52

" " Tourmaline + "

53

& Sect. Franklin 37 to 38th

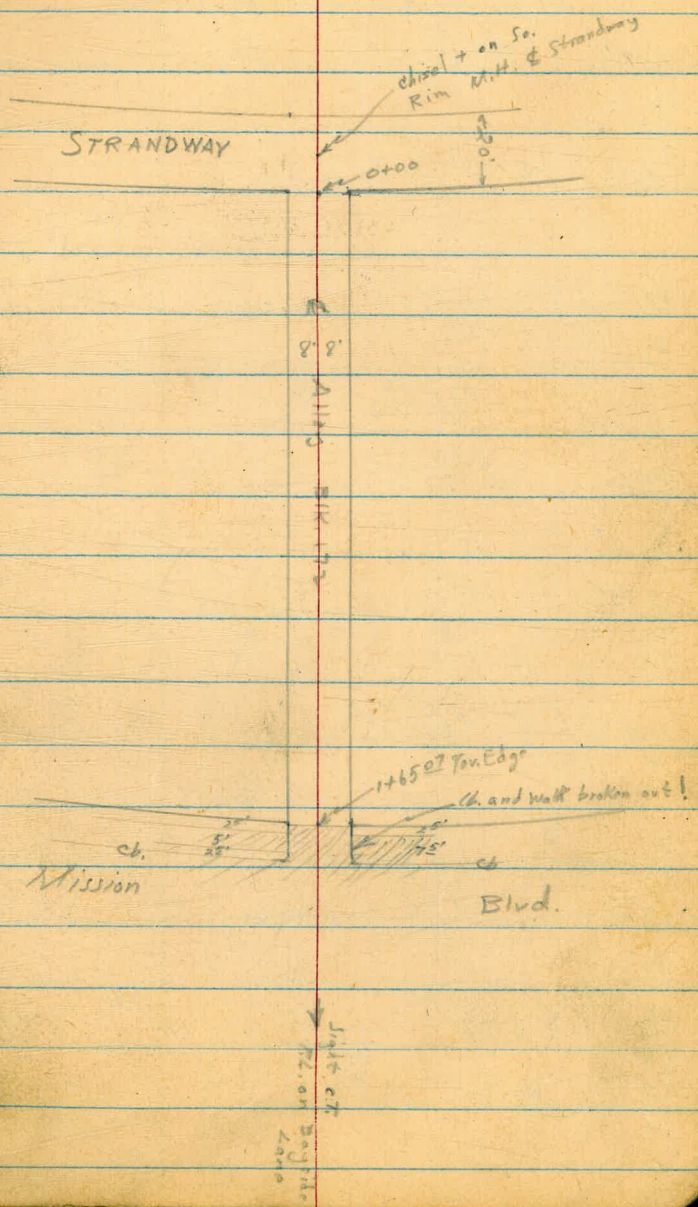
58-68

Cross Section Alley BIK. 172
Mission Beach

Roberts
W. Moore
J. Clark
5-30-49
W.D. # 31336

T.P. 1249, Map 1809 Sheet 6
FB 1596, 1727, T.P. 25

INDEXED
APR 4 1949
WIK



Lt

¢

Rt

2

Cont'd from Page 1

0+272 85' Rt + 25' Conc. Walk

 $\frac{7.23}{85}$

0+265 85' Rt End House

Reduced
4-49
MacLarren

0+25 112' Lt End House

 $\frac{5.96}{8}$ $\frac{5.86}{8}$ $\frac{5.76}{8}$ $\frac{5.66}{8}$ $\frac{5.56}{8}$

0+05 102' Lt. Begin House

 $\frac{5.4}{102}$ $\frac{5.5}{8}$

5.9

 $\frac{5.7}{8}$ $\frac{5.7}{8.5}$

0+028 85' Rt Begin House

 $\frac{6.68}{8}$ $\frac{6.91}{8}$ $\frac{6.20}{8}$ $\frac{5.73}{8}$ $\frac{6.07}{8}$ $\frac{5.89}{8}$ $\frac{5.74}{8}$

0+00 E. P.L. Strandway + Pav. Edge

 $\frac{4.68}{50}$ $\frac{4.95}{25}$ $\frac{5.16}{8}$

5.63

 $\frac{5.29}{8}$ $\frac{5.47}{25}$ $\frac{5.62}{50}$

0-10 ¢ Strandway

 $\frac{5.43}{50}$ $\frac{6.16}{25}$ $\frac{5.91}{25}$ $\frac{5.66}{25}$ $\frac{5.46}{50}$ T.P. 5.97 $\frac{11.36}{2}$ 4.10 5.39BM 2.30 $\frac{9.49}{2}$

7.19

SWEP
Mission Beach seawall

¢ Santa Clara Pl.

Lt.

C

Rt

3

Cont'd From Page 2

0+68¹ 7' Rt West Edge Conc. Apron off Doorway
$$\begin{array}{r} 2.21 \\ 3.14 \\ \hline 7 \\ \text{Apron} \end{array}$$

$$\begin{array}{r} 2.83 \\ 2.52 \\ \hline 10 \\ \text{Floor} \end{array}$$
0+64 10³ Rt \neq Doorway
$$\begin{array}{r} 2.81 \\ 2.54 \\ \hline 10.3 \\ \text{SP11} \end{array}$$
0+52² 9⁶ Lt to W. Edge Conc. Apron Double Garage
$$\begin{array}{r} 3.16 \\ 2.19 \\ \hline 11.3 \\ \text{Floor} \end{array}$$

$$\begin{array}{r} 3.22 \\ 2.13 \\ \hline 9.6 \\ \text{Apron} \end{array}$$
T.P. 2.51 5.35 8.52 2.84 5.350+42 85' Rt to ^{E. Edge} Conc. Apron of Single Garage
$$\begin{array}{r} 2.68 \\ 7.68 \\ \hline 8.2 \\ \text{Apron} \end{array}$$

$$\begin{array}{r} 3.82 \\ 7.53 \\ \hline 10.3 \\ \text{Floor} \end{array}$$
0+32² 85' Rt to ^{W. Edge} Conc. Apron of Single Garage
$$\begin{array}{r} 3.83 \\ 7.53 \\ \hline 8.3 \\ \text{Apron} \end{array}$$

$$\begin{array}{r} 3.85 \\ 7.51 \\ \hline 10.3 \\ \text{Floor} \end{array}$$

0+30

$$\begin{array}{r} 3.96 \\ 7.4 \\ \hline 12 \end{array}$$

$$\begin{array}{r} 4.16 \\ 7.2 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 3.86 \\ 7.5 \end{array}$$

$$\begin{array}{r} 3.96 \\ 7.4 \\ \hline 8 \end{array}$$

$$\begin{array}{r} 4.16 \\ 7.2 \\ \hline 10 \end{array}$$
11.3611.36

Cont'd From Page 3

0+94 6⁶ Rt to Center P. Pole #PA742

0+92¹ 8¹ Rt Begin Double Garage

0+90² 8¹ Rt & 3' Conc. Walk

0+89⁸ 7⁸ Rt. N & S Picket Fence

0+88¹ 7² Rt & 2' Conc. Walk

0+76 7³ Rt E. Edge Apron for Door way

0+71 9⁶ Lt E. Edge Conc. Apron Double Garage

5.35

Lt

&

Rt

4

1.71
3.74
8

2.06
3.29
7.2

<u>1.85</u>	<u>2.05</u>	<u>1.25</u>	<u>2.06</u>	<u>2.05</u>	<u>2.83</u>
<u>3.5</u>	<u>3.3</u>	3.4	<u>3.29</u>	<u>3.3</u>	<u>2.52</u>
15	8		7.2 Apron	7.2 Dirt	10 Floor

<u>3.18</u>	<u>2.65</u>
<u>2.17</u>	<u>2.70</u>
12 Floor	9.5 Apron

5.35

Lt.

¢

Rt

5

Cont'd From Page 4

1729 10' RT W Edge Double Garage

0.65
4.7
10.7
Dirt Floor

1723³ 11' Lt End House

0.71
4.58
5.29

1719 8' RT & 2' Conc. Walk

1717² 8' RT End Double Garage

1.00 1.25
4.35 4.10
6.6 5.35
Apron Floor

1713 6' RT. E Edge Conc. Apron Double Garage

1708³ 10' Lt Begin House

1.51 1.51 1.51 1.27
4.3 4.2 4.2 4.05
12 8 12 8
conc

1700

1.04 1.28
4.31 4.07
6.6 5.35
Apron Floor

0797² 6' RT. W Edge Conc. Apron Double Garage

5.35
5

5.35
5

Cont'd From Page 5

17657 8⁰' Lt End Brick Wall

17656 8⁰' Lt to City Eng. Disc

1765⁰⁷ Levels along Pav. Edge
Pav. Edge P.L. Mission Blvd.

1757

1755^E 8' Lt End Board Fence Begin Brick Wall

17452 10²' Rt End Double Garage

1736^e 8' Lt Begin Board Fence

1730 10²' Lt & Single Garage

5.35

Lt.

&

Rt

6

0.85
6.2
8.04
Footing

0.24

0.16

0.12

0.18

0.33

5.11
8.44
C6

5.19
8.44
Gutt

5.23

5.17
8.2
Gutt.

5.02
8.2
C6

0.35

0.35

0.45

4.9
8

5.0

4.9
8

0.25

6.1
8
Footing

0.35

4.9
10.2
Dirt Floor

0.65

0.25

0.65

0.65

4.7
10.3
Dirt Floor

4.6
8

4.8

4.7
8

5.35

Cont'd From Page 6

Lt.

£

Rt.

7

Check

3.24 7.20 = 7.19 Start B.M.

T.P.

10.10

10.44

5.01

0.34

City Disc State Class + Mission Blvd

14748

cb. Line Mission Blvd.

0.11	0.39	0.13	0.20	0.71	0.76	0.45	0.44	0.08	0.27	0.19
5.24	5.74	5.22	5.75	5.76	5.81	5.80	5.79	5.27	5.72	5.76
30	50	77	77	823	5.81	803	11	11	50	50
cb	Gutt	cb	Gutt				Gutt.	cb.	Gutt.	cb.

5.35

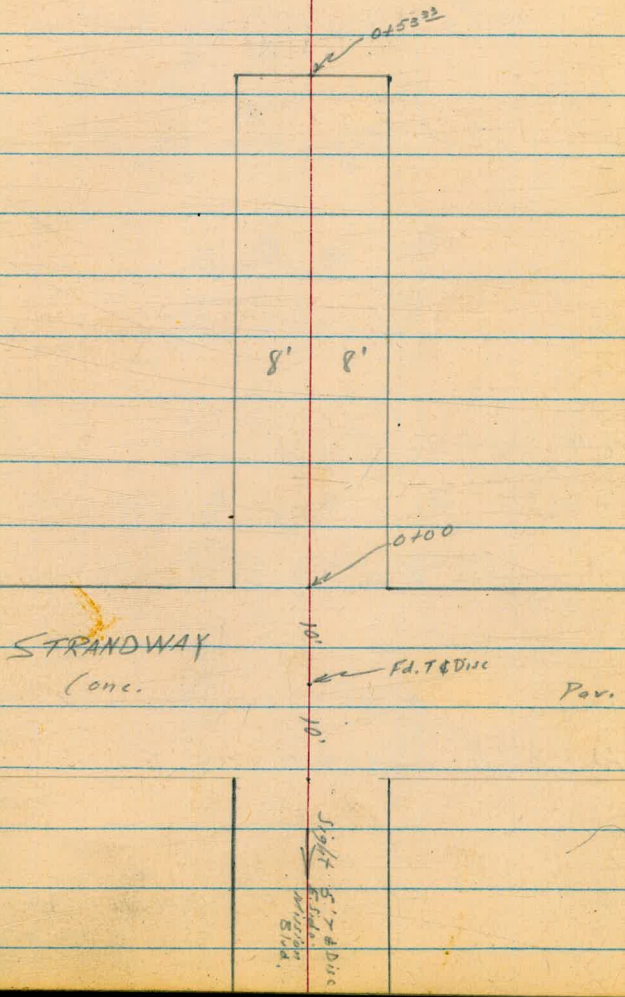
5.35

Cross Section Alley BIK.
174 Mission Beach

Roberts
W. Moore
J. Clark
3-30-49
W.O. 21320

Map 1409 Sheet 6 TP 12-49
FB 1596, 1727, 725

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Cont'd From Page 8

0+25³ 8'^{Rt} End House

0+23 7'^{Rt} 43' Wooden Steps to Doorway

0+12 8'^{Lt} Begin Fence with Conc. Foundation

0+06 10'^{Lt} Single Garage

0+00²⁵ 8'^{Rt} Begin House

0+00 P.L. & W. Par. Edge Strandway

0-10 & Strandway

BM 4.67 $\frac{11.86}{2}$ 7.19

Lt.

∅

Rt

9

$\frac{6.66}{5.2}$ $\frac{6.66}{5.2}$ $\frac{6.66}{5.2}$ $\frac{6.36}{5.5}$
 $\frac{5.2}{12}$ $\frac{5.2}{8}$ 5.2 $\frac{5.5}{8}$

$\frac{7.13}{4.13}$ $\frac{6.66}{5.2}$ $\frac{7.36}{4.5}$
 $\frac{8.3}{Top}$ Footing $\frac{8.3}{Dirt}$

$\frac{7.26}{4.5}$ $\frac{7.36}{4.5}$ $\frac{7.16}{4.7}$ $\frac{7.46}{4.4}$
 $\frac{1.0}{Dirt}$ 8

7.09 $\frac{6.85}{5.01}$ 7.09
 $\frac{4.77}{8}$ $\frac{4.77}{8}$

$\frac{6.75}{5.11}$ $\frac{6.70}{5.16}$ $\frac{6.77}{5.09}$
20 17

S.W.B.P. Mission Beach & Seawall
& Santa Clara Pt. $\frac{11.86}{2}$

Cont'd From Page 9

Lt.

♀

Rt.

10

0 0+52²⁴ Drain in Apron

5.47	5.58	5.62
6.39	6.22	6.24
8	7.2	

0 0+52²⁸ Apron of Double Garage Facing East

5.55	5.65	5.64	5.76
6.31	6.21	6.2	6.1
8	conc.	conc.	Dir

0 0+47³ 79' Lt End Fence with Conc. Foundation

7.07	5.86	5.86
4.79	6.0	6.0
7.9	7.9	7.9
Top	Foot	Dir

0 0+38¹ 92' Rt ^{0.6' wide} Begin Ret. Wall

6.16	5.96	6.27
5.7	5.9	5.57
9.8	9.8	9.8
Dir	Foot	Top

0 0+35 8' Lt & 2' Conc. Walk

6.26
5.60
8

0 0+33 92' Rt ♀ Single Garage

6.85
5.2
9.2
6.00

0 0+29 75' Lt. Deadman

11.86
3

11.96
3

Cont'd From Page 10

Lt

Q

Rt

11

0+53³³ { End Rot. Wall 9¹/₂ Rt
 { End Alley & Begin Double Garage

11.86

<u>5.66</u>	<u>5.69</u>	<u>5.69</u>	<u>5.76</u>	<u>5.36</u>	<u>5.35</u>
<u>6.20</u>	6.17	<u>6.17</u>	<u>6.1</u>	<u>6.5</u>	5.91
6.8	CONC.	7.5	DIRT	POST	TOP
CONC.		CONC.			

11.86

Cross Section Alley Block
177 Mission Beach

Roberts
W. Moore
J. Clark
3-31-49
WA. 31330

Map 1809 Sheet 6 TP 1249

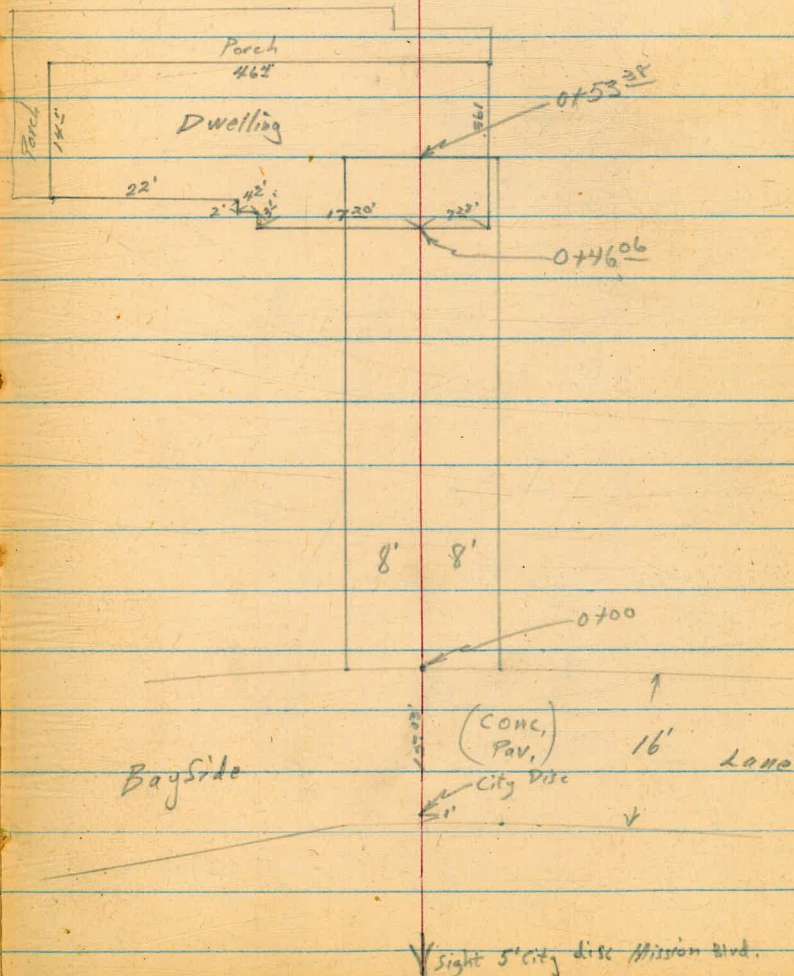
FB1596, 1727, TP25

INDEXED

WK
APR 4 1949

Dant do

12



Cont'd From Page 12

0+46²⁶ Hit House in Alley (See Sketch)

0+36⁸ 9⁸' Rt End House

0+17³ 7⁵' Rt Deadman

0+06⁴ 9⁸' Rt Begin House

0-00¹ Pav. Edge Bayside Lane

0-08 \perp Bayside Lane

T.P. 5.02 3.91 5.41 -1.11
 BM 3.96 4.30 0.34

Lt.

\perp

Rt

13

$\frac{5.7}{16}$ $\frac{5.7}{8}$ 5.8 $\frac{5.9}{8}$ $\frac{6.3}{13}$ $\frac{6.2}{15}$

$\frac{5.6}{16}$ $\frac{5.6}{8}$ 5.5 $\frac{5.5}{8}$ $\frac{5.8}{9.8}$ $\frac{5.9}{10}$

$\frac{5.2}{16}$ $\frac{4.9}{8}$ 4.6 $\frac{5.4}{8}$ $\frac{5.7}{9.8}$

$\frac{4.8}{16}$ $\frac{4.6}{8}$ 4.6 $\frac{4.8}{8}$ $\frac{4.9}{15}$

$\frac{4.84}{50}$ $\frac{4.87}{8}$ 4.99 $\frac{4.88}{8}$ $\frac{4.88}{50}$

$\frac{5.19}{50}$ 5.11 $\frac{4.99}{50}$

City Dir \perp Blk. 177 $\frac{3.91}{8}$ N.E. of W. line Bayside Lane
 See Pg. 7

Cross Section Alleys BIK
178 & 179 Mission Beach

Roberts
W. Moore
J. Clark
3-31-49
W.O. 31330

Map 1809 sheet 6, 1249
F.B. 1596, 1727, T.P. 25

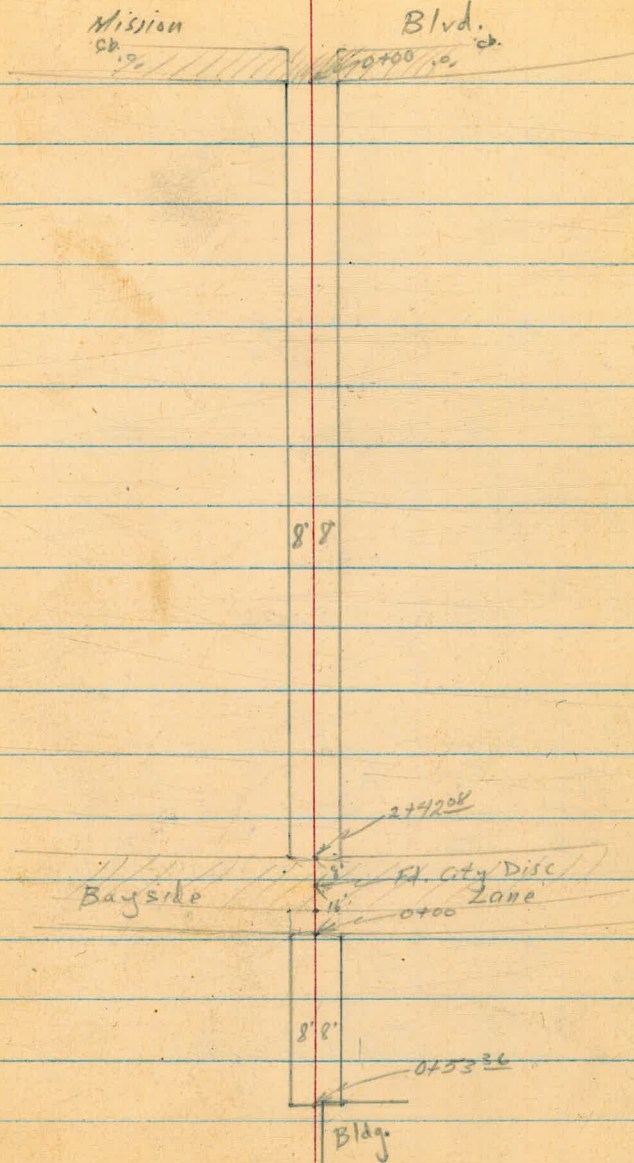
INDEXED
WK
APR 4 1949

Note:

According to T.P. Map 1249 Bayside Lane
has been opened. Other data given above does
not show this - F.B. 1596 pg 66 shows it simply
as 16' wide. Field measurements check map
1249. As map does not show the amount
of opening or if opposite side were
closed; it has been shown as if an
8' opening were made and no closing.

A right on Disc Strandway

14



Lt.

±

Rt

15

Cont'd From Page 14

Alley Bk. 178

0+00

 $\frac{4.3}{8}$
-0.644.5
-0.84 $\frac{4.5}{8}$
-0.84

0-04

8²' Lt Jog in house $\frac{4.36}{10^3}$
511 Doorway
-0.70 $\frac{4.4}{8}$
-0.744.4
-0.74 $\frac{4.3}{8}$
-0.64

0-6

8²' Rt Break in conc. Slab. $\frac{4.25}{8}$
-0.57

0-08

10³' Lt Begin House

-1.08

-1.22

-1.43

-1.26

-1.16

0-8²'Par Edge 8²' Rt Begin Conc. Slab $\frac{4.74}{50}$
-1.08 $\frac{4.88}{8}$
-1.225.09
-1.43 $\frac{4.72}{8}$
-1.26 $\frac{4.82}{50}$
-1.16

0-16

± Par. Bayside Lane

 $\frac{5.01}{50}$
-1.255.12
-1.26 $\frac{5.03}{50}$
-1.37

BM

4.77

3.66

-1.11

See Pg. 13

3.66

Cont'd From Page 15

0+53 12' Lt to Bldg. Apt. with Garage

0.01	-0.04	-0.74	-0.64
$\frac{3.65}{92}$	$\frac{3.70}{1.7}$	4.4	$\frac{4.5}{8}$
Floor	Floor		

0+48² 12' Lt to Apron of Single Garage Face. W. ^{7²' wide}

-0.65	-0.86	-0.94	-0.84
$\frac{4.31}{92}$	$\frac{4.52}{12}$	4.6	$\frac{4.5}{8}$

0+30 13' Lt & Single Garage

-0.64	-0.54	-0.74	-0.74	-0.74
$\frac{4.3}{13}$	$\frac{4.2}{8}$	4.4	$\frac{4.4}{8}$	$\frac{4.4}{11}$
Dir				

0+22 11' Rt End Fence

0+16⁴ End House 8' Lt

0+16 7' Rt Deadman

0+12 8' Lt & Single Garage (Not used)

-0.44	-0.64
$\frac{4.10}{8}$	$\frac{4.30}{8}$
Floor	

0+10² 8' Rt End Conc. Slab.

0+08⁸ 8' Rt L in Fence

0+03³ 8' Rt Begin Fence

3.66

3.66

Lt

R

Rt

16

Cross Section Alley BIK 179
Mission Beach
(see Pg. 14)

Lt

\$

Rt

17

Roberts
W. Morse
J. Clark
4-1-49
NO. 31330

INDEXED

WK
APR 4 1949

0+24 8' Lt Jog Bldg. # 9' Lt

0+20⁶ 8' Rt End Bldg. Begin Fence wood

0+01⁸ 8' Rt. Begin Bldg. 72' Rt to fce. Plaster

0+00 Cb. End 8' Rt Begin Bldg.

0-00³⁵ Pav. Edge

0-10 E. Cb. Line Mission Blvd.

$\frac{4.78}{7.72}$
-0.22
Cb

$\frac{4.57}{7.92}$
-0.31
Cb

$\frac{5.14}{7.72}$
-0.88
Gutt

5.10
-0.84
Gutt

$\frac{5.21}{7.92}$
-0.95
Gutt

$\frac{4.65}{5.0}$	$\frac{4.88}{5.0}$	$\frac{4.60}{11}$	$\frac{4.97}{11}$	5.00	4.95	$\frac{4.99}{8}$	$\frac{4.99}{11}$	$\frac{4.59}{11}$	$\frac{4.87}{30}$	$\frac{4.60}{20}$
Cb.	Gutt.	Cb.	Gutt	P		Gutt	Cb	Cb	Gutt	Cb
-0.39	-0.62	-0.34	-0.71	-0.14		-0.69	-0.73	-0.73	-0.23	-0.61

BM 3.92

4.26

0.34

see Pg. 7

4.26

Cont'd From Page 17

0+542 8'8" Rt Doorway

0.48
3.78
82
511

0+52 8' Lt End Bldg. 9' Lt Begin Wood Fence

-0.11 0.13 -0.14
4.37 4.13 4.40
72 82 82
Apron Apron walk

0+515 8' Lt E. Edge Walk Begin Bldg. 7'2" Rt ^{Rough} Conc. Apron along house

0+472 8'9" Rt End Bldg. W. Edge ^{N&S} walk

-0.19
4.45
82

0+322 7'2" Lt E. Edge Apron

0.19 -0.24 -0.06 -0.44 -0.14
4.07 4.5 4.32 4.7 4.4
97 8 74 8
Sill Part

0+282 7' Lt ^{W. Edge} Apron to doorway

-0.16
4.42
72

0+272 9' Rt End Fence Begin Bldg.

4.26

4.26

Lt.

Q

Rt

19

Cont'd From Page 18

1+00

9²' Rt Begin House0+99³7¹' Lt ^{End} Rough Slab. 9¹' Lt Patio

$\frac{4.21}{9}$	$\frac{4.47}{7}$	$\frac{4.5}{7}$	$\frac{4.7}{8}$	$\frac{4.7}{8}$	$\frac{4.4}{15}$
Patio	Apron	Dirt	Dirt	Dirt	Dirt

0+87

9¹' Lt ^{Begin Bd. Fence} End House 7¹' Lt Very Rough Conc. Slab off of Patio

$\frac{4.26}{9}$	$\frac{4.41}{7}$
------------------	------------------

0+78⁵9¹' Lt. Begin House0+75⁵9¹' Rt End Patio0+71⁵9¹' Lt \in Single Garage.

0+66

9¹' Lt End Wood Fence

0+65 { 8⁵' Rt End Bldg. Begin Conc. Patio
 Rt 6⁵' to Center P. Pole # PA 812 7²' Rt End Rough Conc. Apron

$\frac{4.7}{8}$	$\frac{4.4}{7}$	$\frac{4.32}{7}$	$\frac{4.19}{8}$	$\frac{4.25}{8}$
Dirt	Apron	Apron	Apron	Apron

4.264.26

Lt

R

Rt

20

Cont'd From Page 19

141^E 8^E Rt End Garage 13^E Rt center of Door
$$\begin{array}{r} -0.08 \\ \hline 4.4 \\ 13 \\ \hline \text{Dirt} \end{array}$$
1425 8^E Rt Begin Garage TP to \perp Alley
$$\begin{array}{r} 0.22 \\ \hline 4.1 \\ 15 \end{array} \quad \begin{array}{r} -0.28 \\ \hline 4.6 \\ 8 \end{array} \quad \begin{array}{r} -0.38 \\ \hline 4.7 \end{array} \quad \begin{array}{r} -0.18 \\ \hline 4.5 \\ 8 \end{array}$$
1424^E 9^E Lt End Conc. Patio
$$\begin{array}{r} 0.17 \\ \hline 4.15 \\ 9 \end{array}$$
1421^E 7^E Rt to Column support End House
$$\begin{array}{r} 0.25 \\ \hline \end{array}$$
1419 8^E Rt \perp 3' Conc. Walk
$$\begin{array}{r} 4.06 \\ \hline 84 \end{array}$$
1406 11^E Rt \perp Single Garage
$$\begin{array}{r} -0.28 \\ \hline 4.6 \\ 11 \\ \hline \text{Dirt} \end{array}$$
T.P. 4.06 $\frac{4.32}{3}$ 4.00 0.26
$$\begin{array}{r} 4.32 \\ \hline 3 \end{array}$$

$$\begin{array}{r} 4.26 \\ \hline \end{array}$$

Cont'd From Page 20

1491⁵ 11' Rt & Single Garage

1475 7² Lt End Curb. 8² Rt End Picket Fence

1468⁵ 8' Lt End Steps begin conc. curb.

1465⁵ 7⁵ Rt to Center P. Pole

1464 8' Rt Begin Picket Fence

1461⁵ 8³ Lt Begin Conc. Walk & Steps to Doorway

1457 10⁴ Lt & Single Garage

4.32

Lt.

R

R

21

-0.52

4.9
71
Dirt

0.12

4.20
72
cb

-0.28

4.6
72
Dirt

25.0.

4.9

-0.28

4.6
72

0.06

4.26
8
cb.

-0.39

4.71
8
step

13.0.

4.63
63

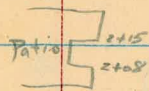
-0.48

4.8
106
Dirt

4.32

Cont'd From Page 21

2715 8' x 13' Lt Jog in Patio



2713E 8' Rt Begin curb

270V 8' x 13' Lt Jog in Patio

2706 28' Rt x Single Garage

2700 8' Lt Begin Conc. Patio

1498 10' Rt x 3' Block Walk

4.32

Lt. \$ Rt 22

$\frac{4.75}{13}$ $\frac{4.76}{8}$

$\frac{4.58}{8}$ 5.1 $\frac{5.10}{8}$ $\frac{4.52}{8}$

$\frac{4.75}{13}$ $\frac{4.52}{8}$

$\frac{4.53}{28}$
Lease Brick

$\frac{4.79}{8}$ $\frac{4.5}{8}$ 5.0 $\frac{4.7}{8}$

$\frac{4.60}{10}$

4.32

Cont'd From Page 22

check 4.71 -1.12 = 4.11 See page 13

2+42⁰⁸ W.P.L. Backside Lane

{ 7' Rt End Curb

2+41⁹⁶ { Pav. Edge on Backside Lane

-1.13	-1.23	-1.46	-1.19	0.05	0.27	0.29
4.72	4.72	5.05	4.78	4.27	4.69	4.08
50	8	5.05	72	72	50	50
			Pav.	cb.	Pav.	cb.

T.P. 4.57 $\frac{3.59}{5}$ 5.30 -0.98

~~4.71~~
 $\frac{3.59}{5}$

2+27² ^{195' Lt to the House} { 75' Lt & 25' Steps to driveway

$\frac{4.24}{95}$ $\frac{4.63}{75}$
Top Step 2nd Step

2+20⁵ 8' Lt End Conc. Patio

$\frac{4.80}{8'}$

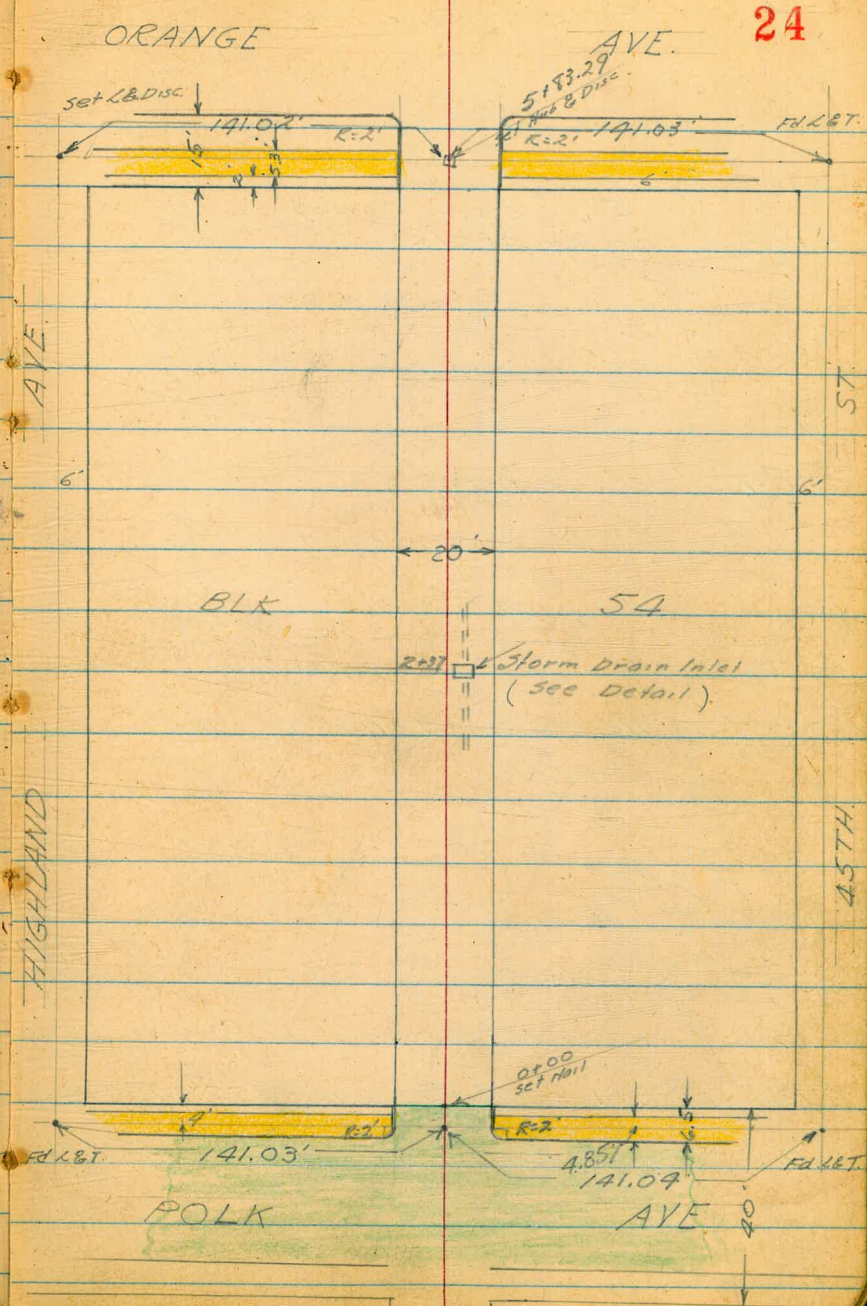
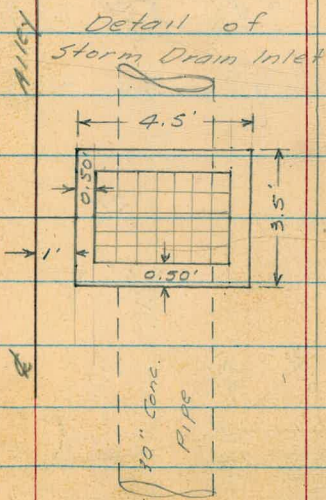
$\frac{4.32}{5}$

$\frac{4.32}{5}$

7-20-49
Hendricks
Roberts
Greer
Korer
WO#31376

X Sect 20' Alley Block 54
Fairmount Addition to
City Heights

INDEXED
wK.
JUL 21 1949



Levels Alley Block 54
Fairmount Add

25

Edge Asph. Paving
0+00 No Line Polk

353.64
4.91 5.01 5.12 4.77 4.74
9.9 9.9 9.9 9.9
C6 C C C C

0-04.5 EC Cb. Ret.

353.57
4.98 5.13 5.04 4.79
9.9 9.9 9.95 9.95
C6 C C C

Reduced
C.V.L.
7-27-99

0-06.5 No Cb. Line Polk

353.42
5.13 5.20 4.98 5.26 5.24 5.17 5.15 5.14 4.82 5.15 4.98
65 65 12 12 10 10 12 12 50 50
C6 C C6 C C C C C C C C

0-20 & Polk

353.39
5.16 4.95 4.94 4.89 4.75
60 10 10 50
358.55
^

TP 2.81 358.55 2.75 355.74

N.E. Top F.H. Polk & Highland

BM 4.33 358.49

354.16 NW.B.P. Orange & Highland

Alley Block 54 Contd.

1400 End Board Fence 10.2 RL

0477 & Single Garage on Lt.

0464 & Single Garage on Lt.

0450

0149 Beg Board Fence 10.1 RL

0142.5 & Garages Rt & Lt

358.55

352.75
5.8
20

352.85
5.7
10

352.65
5.9
10

352.75
5.8
10

352.95
5.6
20

26

353.19
5.36
17.9
Fl. Apron

353.03
5.52
10

353.25
5.30
17.6
Fl. Apron

353.07
5.48
9.7

353.35
5.1
20

353.35
5.2
10

353.35
5.2
6

353.35
4.9
10

353.65
4.8
20

353.75
4.8
20

353.63
4.92
12.9
Fl. Apron

353.39
5.6
10.7
Fl. Apron

353.67
4.88
9.9
Apron Fl.

354.17
4.38
22

358.55

Alley Block 54 Contd.

1150 End Wire & Board Fence 9.3' Lt.

1149 End Frame House 9.5' Rt.

1138 2" Sewer Drain 9.1 Rt.

1130.5 2" Sewer Drain 9.3 Rt.

1119 Beg Frame House 9.9 Rt.

1116 3' Conc Walk 9.5 Rt.

1106 1/2 Single Garage Rt.

1101 Beg Wire & Board Fence 9.9 Lt.
Power Pole # PA 4119-8 2' Lt.

358.55

⌋

27

352.95.
352.75.
352.35.
352.95.
352.95.

6'- 5'- 6'- 6'-
20 10 10 20

352.39.
352.95.

6'- 6'-
95 20

352.58.

5.77
10
Fl.

358.55

⌋

2137

2133 Beg 4" Conc Ret Wall 10' Rt.

2116 Power Pole # HA 4133 8367

2100 Beg Board Picket Fence 99 Rt

1195 E Sewer MH

1194 E Single Garage on Rt 12.2'

1158 E Single Garage Rt. & H.

TP. 472 357.06 6.21 352.34
358.55

352.56.
4.5
20
352.36.
4.7
10
352.16.
4.9
5
Wall
352.26.
4.8
10
352.26.
4.9
20
352.36.

351.80.
5.26
Rim

352.73.
4.33
12.5
Fl.

352.58.
4.50
10.4
357.06
352.36.
4.7
19.3
Fl
Dirt

2193 6 Single Garage 20.7 Rt.

2184 End 6" Con. Ret Wall 10.4 Rt.

2167

2150 Beg 6" Ret Wall 10.3 Rt.
End 4" Ret Wall 10.3 Rt.

2137 3.5 x 4.5 Conc. Box Storm Drain Inlet

357.06

4

353.09

397

207

11

353.13

393

10x

Wall

352.66

352.56

352.36

352.16

352.16

352.66

352.56

4x
20

4x
10

4x
7

4x
6

4x
7

4x
10

4x
20

352.09

353.05

351.96

4x22

4x9

5'

10.3

10.3

(F47)

4" Wall

6" Wall

352.06

352.06

351.96

351.56

351.44

352.31

351.98

351.56

352.16

352.56

352.96

50

50

50

50

562

15.75

568

55

29

45

41

20

10

6

1

3.25

5.5

6

7

10

20

Box Fl. Box

357.06

4+00

353.12
5.2 5.2
14 10
353.12
5.1 5.1
7 4
352.92
5.1 10
10 20
353.22
5.1 5.1
20 20

3+78 End Woven Wire Fence 9.41.

353.72
5.1 5.1
20 10
352.72
5.1 5.1
6 6
352.92
5.1 5.1
5 6
352.92
5.1 5.1
10 10
353.02
5.1 5.1
20 20

3+41 End Pickett Fence Beg Woven Wire fence
Power Pole # PR 4153 8' Lt. 9.5 Lt.

3+31 Beg. Pickett Fence 9.4 Lt.

3+01.5 4.7' Conc steps onlt.

353.15
5.1
9.5
Rim Step

T.P. 4.84 358.32 3.58 353.48

352.96.
4.1 4.1
20 10
352.36.
4.1 4.1
5 5
358.32
4.0 4.0
4 4
352.56.
4.5 4.5
4 8
352.86.
4.2 4.2
10 10
352.86.
4.1 4.1
20 20

3+00

35706

35706

4+77 Power Pole #PA 4175 88' Lt.

353.52

4+72 & Single Garage 123 Lt.

4.00
123
Fl.

4+70 & Single Garage 93 Rt.

353.52
4.00
9.3
Fl.

4+61 & Single Garage 91 Rt. Dirt Fl.

353.42
4.9
9.1

4+50 Beg Pickett fence 91 Rt.

353.22
353.02
353.22
353.32
353.22
353.22
5' 5" 5' 5' 5' 5'
20 10 6 10 20

358.32

358.32

5+36 & Double Garage on Lt

353.72
353.69
4.60 4.63
16.8 13.9
Fl. Apron

5+31 & Single Garage on Rt

353.32
5.10
12.3
Dirt Fl.

& Single Garage on Lt.
5+21 End Conc Ramp to Double Garage

353.65
353.53
353.30
4.67 4.79
5.02
15.8 11.4
Fl. Ramp
10.5
Ramp

4+94.5 Req. Conc Ramp to Double Garage

353.22
353.47
5.10 4.85
10.3 21.3
Ramp Fl.

5+00

353.83
353.32
353.32
353.22
353.42
4.5 5.0 5.0 5.1 4.9
20 10 10 20

358.32
1

358.32

BM

526 352.57 (352.56)

N. V. B. R. Orange R. 45th St
 353.58
 352.93
 353.23
 362.83
 352.83
 352.70
 352.03
 352.55
 353.17
 352.53
 352.91

4 2.5
 4 9
 4 60
 5 0
 5 0
 5 1
 5 10
 5 10
 4 66
 5 5
 4 92

50 50 12 12 10 10 12 12 50 50
 Cb G Cb G Cb Cb G Cb

(?) (Should be 5+92.29)

5+91.79 So. Cb Line Orange

5+89.77 BC Alley Lets.

353.19
 464
 97
 626

353.03
 353.57

4 100
 4 56
 101 101
 G Cb

T.P. 498 357.83 547 352.85

357.83
 on Hub & Alley So. 6' Line Orange

5+77.29 So. Line Orange

353.59
 353.52
 353.82
 353.32
 353.53
 353.52

4 73
 4 0
 5 0
 5 0
 4 79
 4 0

95 95 10.3 10.3 18
 Cb G G Cb

5+50

353.62
 353.42
 353.52
 353.42
 353.52
 353.22
 353.22

4 7
 4 9
 4 8
 4 7
 4 8
 5 0
 5 0

16 10 6 10 11 20

358.32

358.32

X- Sect Tourmaline St.

Cass to Dawes

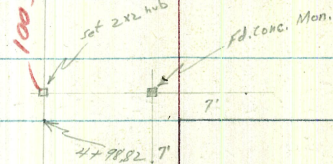
12-20-49
Roberts
Garber
Moore
Clark
W.D. 31623

F.B. 1240 pg. 44

Dawes (80' Street)

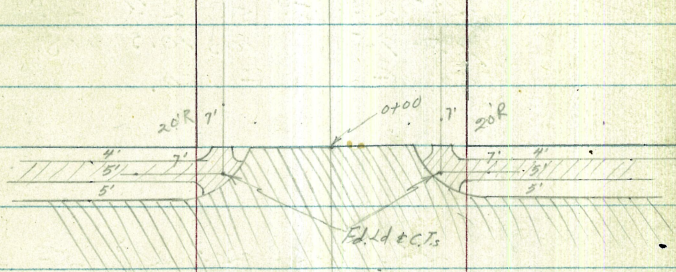
Sight on 71' from SW cor. Sapphire & Dawes

Nail in Pavement
9-13-50



INDEXED
W.K.
DEC 23 1949

Tourmaline St.



Cass St. (90' Street)

A.C. Pav.

See page 53
3-1-50 - C.H.S.

X- Sect Sapphire St.
Bayard to Dawes

F.B. 1733 pg 1

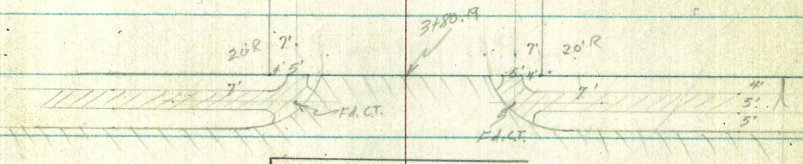
Bayard

56' 40'

0+00

Set 20' Rad. = 1/2
ok for Tie point

Set 20' Rad. = 1/2
good for Tie points
9-13-50

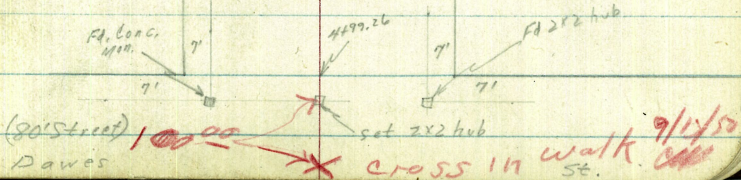
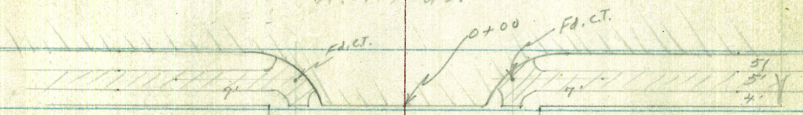


Also - P. 52
3-1-50 C.H.S.

Cass

56' 80'

A.C. Pav.



(90' Street) Dawes

cross in walkway
9/13/50

Levels on Sapphire St.

Bayard to Dawes
See Pg. 34

Lt

Rt

Rt

35

0+33 35' Lt. & 3' Conc. Walk ✓

117 2/1
117 5/1
8.30
45
WALK 8.74
35
WALK

0+25 35.1' Rt & 5' Conc. Walk ✓

113 8/8
12.16
35.1
WALK 12.52
47
WALK

0+04 215' Rt to Center Fire hydrant

0+00 East Line Bayard

117 4/1
8.6
60 112 2/1
9.7
35 115 2/1
10.3
25 114 2/1
11.8
20 12.5
61
11.9
13.2
20 11.2
21
13.4
35 11.5
15
14.3
60 11.1
7

0-10

INDEXED
W.K.
DEC 23 1949

116 1/1
9.9
60 114 9/1
11.1
35 114 0/1
12.0
20 11.9
21
14.2
20 11.1
11
15.1
35 11.0
9
16.1
60 11.9
7

0-33 End Token Blacktop

115 5/1
10.5
60 114 1/1
11.9
35 113 6/1
12.4
20 11.9
11.0
14.5
20 11.1
11
15.2
35 11.0
8
16.0
60 11.0
9

0-40 W.L. Bayard

116 3/1
9.7
60 115 0/1
11.0
35 113 8/1
12.2
21 113 4/1
12.6
11
Earp
Token
Blacktop 12.9
11.3
13.9
13
Earp
Token
Blacktop 11.2
13.5
20 11.2
5/1
14.3
35 11.2
11
15.1
60 11.0
9

BM 1.88 126.04

124.16

N.W. 7' CT Sapphire & Cass 126.04

Cont'd From Page 35

1+00

0+76

35' Rt & 3' Conc. Walk

0+62

42.5' Lt & 9.5' Conc. Drive

0+57

35.1' Rt & 2' Ribbon Drive 7' overall

0+50

0+49

35' Lt & 2' Conc. Walk

126.04

1

Lt

Rt

Rt

36

4	4	1	3	3	5	8	1	3
118	117	117	116	116	115	115	115	114
76	84	89	97	97	104	102	109	117
50	35	22	20		17	20	35	50

25	22
114	114
1119	1132
35	48
conc.	conc.

53	28
116	117
751	816
54	42.5
conc.	conc.
55	

81	96
114	118
1123	1204
35.1	50
conc.	conc.

2	4	3	3	2	4	2	6	0
117	117	116	115	115	114	114	114	114
81	86	93	107	104	116	113	116	120
45	35	24	20		17	20	35	45

89	20
117	117
815	848
45	35
walk	walk

126.04

1

Cont'd From Page 36

Lt

℄

Rt

37

1459 54.5' Lt & 8' Conc. Drive

120.09
5.93
54.5
conc

1450

118.2	118.2	117.4	117.3	116.5	116.4	115.9	115.21
7.3	7.8	8.6	8.7	9.5	9.6	10.1	10.7
45	33	20		19	22	35	50

1447 36.5' Rt & 8' Conc. Drive

115.44	115.28
10.40	10.76
36.5	51.5
conc	conc

1431 36.5' Rt & 8' Conc Drive

115.42	114.95
10.62	11.09
36.5	51.5
conc	conc

1426 34.8' Lt & 3' Conc. Walk

118.25	118.27
7.29	7.77
47	34.8
conc	conc

1410 34.9' Lt & 8' Conc. Drive

118.20	118.04
7.24	7.96
50	34.9
conc	conc

126.04
↑

126.04
↑

Cont'd From Page 37

Lt

R

R

38

2+50

121 1/2	120 1/2	119 1/2	119 1/2	119 1/2	118 1/2	118 1/2	118 1/2	118 1/2
46	51	6.1	6.4	6.5	7.1	6.9	7.5	7.9
50	35	25	18		19	20	35	45

2+42 35.1' Lt & 8' Conc Drive

121 25'	121 1/2	120 21'
42.9	46.2	52.7
50 conc	40 BEK	35.1 conc.

2+33 35.5' R & 2.5' Conc. Walk

118 28'	118 0'
7.76	8.04
35.5 conc	47 conc

2+16 35.5' R & 8' Conc. Drive

117 1/2	117 1/2
8.56	8.90
35.3 conc.	50.5 Floor

2+05

120 1/2	120 1/2	119 1/2	118 1/2	118 1/2	117 1/2	117 1/2	116 1/2	116 1/2
5.6	5.8	6.5	7.6	7.7	8.4	8.1	9.1	9.3
45	36	55	20		17	20	35	45

2+00

120 1/2	119 1/2	118 1/2	118 1/2	117 1/2	117 1/2	116 1/2	116 1/2
5.6	6.1	7.6	7.7	8.4	8.2	9.2	9.3
45	35	20		17	20	35	45

126.04
1

126.04
1

3703 31.6' Lt Begin Wire Fence

3700

128 0/	129 1/	121 5/	121 0/	120 7/	120 1/	120 2/	119 9/	119 2/
3.0	3.4	4.5	5.0	5.3	5.9	5.8	6.1	6.7
45	35	21	18		17	26	35	50

2792 35' Lt & 3' Conc Walk

122 2/	122 2/
3.07	3.22
43	35
conc.	conc.

2783 19' Rt & 10' A.C. Drive

119 0/	119 2/	119 2/	118 2/
6.37	6.26	6.72	7.05
19	20	35	50
A.C.	A.C.	A.C.	A.C.

2770 35.5' Rt & 25' Conc. Walk

118 2/	118 2/
7.10	7.22
35.5	43
conc	conc

2756 35' Lt & 2' Conc. Walk

122 25/	122 10/	121 8/	121 0/	119 8/	119 2/	119 1/	119 3/	118 4/	118 4/
3.69	3.90	4.2	5.0	6.1	6.3	6.9	6.7	7.4	7.6
45	35	33	25	16		17	20	35	45
conc	conc	Drt							

126.04

126.04

CK

188 124.16 = 124.16 Start, B.M.

4746.19 East cb. Line Cass

126.14	125.59	124.20	124.04	123.22	122.52	121.20	120.20	121.52	119.44	120.00
+0.1	0.55	1.34	2.00	2.82	3.52	4.34	5.14	4.52	6.60	6.04
75	75	40	40	20		20	40	40	30	20
cb	gutt	cb	gutt				gutt	cb	gutt	cb

4720.19 K Cass

	125.82	125.12	123.22	121.22	119.21
	0.22	0.92	2.72	4.82	6.73
	68	30		50	100

3794.19 W. cb Line Cass

125.35	124.26	124.69	124.02	123.53	122.20	121.97	120.84	121.48	119.37	120.00
0.69	1.28	1.85	1.97	2.51	3.14	4.07	5.10	4.60	6.67	6.04
60	60	40	40	20		20	40	40	30	20
cb	gutt	cb	gutt				gutt	cb	gutt	cb

31.9' Lt. End Wire Fence
3780.19 West Line Cass Edge Pav.

124.22	124.80	123.28	123.15	122.05	122.25	122.80	121.25	122.26	122.02	122.06
1.72	2.04	2.31	2.89	2.99	3.26	3.74	4.29	3.78	3.95	3.98
31.3	26.3	27	27	10		10	21	21	26.1	21.6
Walk	Walk	cb	Gutt				gutt	cb	Walk	Walk

3750

124.8	123.7	122.7	122.21	122.0	121.1	121.21	121.1	120.21
1.7	2.1	3.3	3.8	4.0	4.9	4.8	4.9	5.8
45	35	21	19		20	21	35	50

126.04

126.04

Cont'd From Page 40

Lt

£

Rt

41

1425

128 2/1	128 0/1	126 0/1	123 2/1	123 2/1	123 2/1	120 2/1	122 1/1	121 2/1
3.8	4.6	6.0	8.7	9.3	9.7	9.4	10.5	10.7
45	35	29	22		15	20	35	50

1400

128 2/1	127 0/1	127 1/1	124 0/1	123 5/1	122 8/1	120 0/1	121 2/1	121 5/1
4.4	4.8	5.3	8.6	9.0	9.8	9.6	10.8	11.0
45	35	30	18		17	20	35	50

0470

28.5' Lt End Rock Wall

128 2/1	127 2/1	127 1/1	126 2/1	124 2/1	123 2/1	122 2/1	121 2/1	120 2/1
4.3	4.7	4.7	5.5	5.9	7.7	8.8	9.8	11.2
45	35	29	28.5	25	20		20	35

0445

34.8' Rt £8' Apron Single Garage

125 1/1	127 2/1	127 1/1	126 2/1	126 2/1	124 2/1	123 2/1	122 2/1	122 2/1	121 0/1	120 2/1
4.5	4.7	4.8	5.3	5.7	6.4	7.8	8.9	9.8	10.2	11.59
45	35	30	29	29	26	23	19	16	24	34.8 Apron
										39 Floor

0405

124 2/1	127 2/1	127 2/1	126 2/1	125 2/1	123 2/1	122 2/1	122 2/1	122 2/1	121 2/1	121 2/1
4.4	5.0	5.4	7.0	7.4	9.0	9.4	9.7	10.5	10.3	10.5
50	35	31	31	28	20	15		17	21	30

0400

31' Lt Begin Rock Wall
(East Line Cass Pav. Edge

127 1/1	124 2/1	124 0/1	120 2/1	123 1/1	123 5/1	122 2/1	122 2/1	121 2/1	122 2/1	122 2/1
5.4	8.32	8.58	8.85	9.43	9.62	9.82	10.16	10.72	10.78	10.25
31	31	26	20.9	20.9	10		10	20.6	20.6	28.1
Wall	Walk	Walk	cb	Gut				Gut	cb	Walk
										Walk

BM

8.45

132.61

124.16

132.61

N.W. 7' Ct Sapphire & Cass

Contd From Page 41

Lt

R

R

42

2+50 25.9' Lt End Picket Fence

128 42	126 45	125 50	121 56	122 59	126 66	121 61	125 67	125 67
45	35	19	14		20	26	35	45

2+43 25.7' Lt & 2' Conc Walk

128 712	126 445	121 481
45	35	25.7
conc.	conc.	conc.

2+28 34.9' R & 3' Conc Walk

125 702	125 721
34.9	45
conc.	conc.

2+07 34.9' R & 8' Conc. Drive

124 767	124 798
34.9	45
conc.	conc.

2+00 26.4' Lt Begin Picket Fence

121 56	124 61	126 66	125 72	125 76	124 81	121 82	124 85
45	35	18	16		18	35	45

1+50

121 55	125 68	124 81	123 87	123 91	123 95	123 91	122 98	122 97
45	35	20	18		17	22	35	50

132.61
11

132.61
11

3+95 35.2' Rt. & 8' Conc. Drive

126	81
126	81
7.10	7.53
35.2	45
conc	conc

3+50

34' Rt

(Begin Wire Fence
End Cobble Stone Wall

129 2	129 4	128 8	128 0	127 9	127 1	127 3	126 2	126 3
4.3	4.7	5.3	6.1	6.3	7.0	6.8	7.4	7.9
45	35	13	9	20	25	35	45	45

3+21

27.2' Rt

& 3' Conc. Walk

126	81	126	81	126	81
126	81	126	81	126	81
7.14	7.30	7.30	7.80	7.80	7.80
27.2	35	35	45	45	45
conc.	conc.	conc.	conc.	conc.	conc.

T.P.

6.26

134.06

481

127.80

134.06

3+00

34.2' Rt

Begin Cobblestone Wall

129 2	129 2	128 5	127 2	127 5	126 5	127 1	126 2	126 2
2.9	3.4	4.1	4.9	5.1	5.7	5.5	5.9	6.3
45	35	15	12	20	25	35	45	45

2+58

35' Rt

& 8.5' Conc Drive

126 05	125 81
126 05	125 81
6.56	6.72
35	45
conc	conc.

132.61

132.61

Cont'd From Page 43

Lt

L

Rt

44

4469 35' Rt & 3' Conc. Walk

127 04	126 25
7.02	7.70
35	45
Conc.	

4459 35.2' Lt & 8' Conc. Drive

129 82	129 42
4.17	4.64
45	35.2
Conc.	Conc.

4450

129 1	129 2	128 3	127 8	127 2	127 0	127 1	127 0	126 9
4.2	4.7	5.8	6.3	6.4	7.1	7.0	7.1	7.6
45	35	11	9		23	33	35	45

4431 35.2' Rt & 4' Conc. Walk

126 81	126 25
7.26	7.81
35.2	45
Conc.	Conc.

4401 35.2' Rt & 3' Conc. Walk

126 81	126 51
7.16	7.50
35.2	45
Conc.	Conc.

4400 35.2' Rt End Wire Fence

129 2	129 2	128 3	127 2	127 2	126 5	127 2	127 0	126 5
4.4	4.9	5.7	6.4	6.4	7.2	6.9	7.1	7.5
45	35	11	9		21	28	35	45

134.06

↑

134.06

↑

Check 6.26 124.17 = 124.16 Starting B.M.

T.P. 2.69 130.43 6.32 127.74

5+40

	0/	0/	5/		2/
	131	130	128	127	125
	2.8	4.2	5.6	7.0	8.4
	100	50		50	100

5+25

	0/	0/	1/		0/
	130	129	128	127	125
	3.8	5.1	6.0	6.2	9.2
	100	50	20	20	100

5+15

	0/	2/	2/	2/	0/	5/	1/	0/
	129	127	128	127	127	126	127	126
	3.9	4.9	5.4	6.2	6.4	7.1	7.6	8.1
	60	35	11	5		25	33	60

4+99.26 West Line Davis

	0/	2/	5/	2/	2/	3/	3/
	130	129	128	127	127	126	126
	3.8	4.9	5.5	6.2	6.3	7.2	6.8
	60	35	9	6		29	35

4+98 35.2 Rt £ 3' Conc. Walk

134.06
↑

134.06
↑

127.18	126.83
6.11	7.23
35.2	45
conc.	conc.

Levels on Tourmaline St.

Cass to Dawes

See Pg. 34

66

R

Rt 46

0+50 30.5 Rt Eugenia Hedge Begins

114.9	113.1	112.4	111.6	110.8	110.0	109.2	108.4	107.6
2.4	3.9	4.4	4.5	5.1	4.9	5.0	5.2	5.2
35	15	13	14	14	17	17	35	45

0+30

114.4	113.7	113.2	112.1	111.0	110.5	110.8	110.4	109.4
2.6	3.3	3.8	4.9	5.0	5.4	5.1	5.6	5.6
35	31	17	14	15	15	17	35	45

0+10.5 21' Rt to Center Fire Hydrant

114.26	114.14	113.94	113.86	113.22	113.02	110.69	110.33	110.29	110.22	109.77
4.9	4.3	5.03	5.61	5.75	5.95	6.25	6.74	6.14	6.14	6.10
Walk	Walk	cb	Gutt	10	10	10	Gutt	cb	Walk	Walk

0+00 East Line Cass Pav. Edge

0-14 East cb. Line Cass

113.28	113.32	112.32	111.75	111.30	110.71	110.09	109.41	110.02	108.05	108.65
3.9	3.75	4.65	5.22	5.67	6.26	6.88	7.50	6.90	8.94	8.34
cb	Gutt	cb	Gutt	20	20	20	Gutt	cb	Gutt	cb

0-40 R Cass

114.52	112.83	111.31	109.22	108.13
2.45	2.14	5.66	7.25	8.64
100	50	50	50	100

6.96 110.11

B.P.S.E. Cir. Cass & Tourmaline

T.P. 464 116.97

13.05 112.33

116.97

B.M. 1.22 125.38

124.16

N.W. 7' CT Sapphire & Cass

1450 30' Lt. to Cypress Hedge Running N&S

115.4	115.2	114.5	114.0	113.2	112.5	111.7	111.0	110.5
16	1.8	2.4	3.0	3.1	3.5	3.3	3.2	3.4
45	35	15	12		15	19	35	45

1440 31.7' R4 to 2' Ribbon Drive 7' overall

113	113	113
352	356	376
31.7	35	45
conc.	conc.	conc.

1400 27.4' Lt End N&S Conc. Block Wall

115.2	114.6	113.8	113.2	112.0	111.2	110.5	109.7	109.1
1.9	2.2	3.2	3.8	4.0	4.5	4.2	4.5	4.9
45	35	15	12		14	17	29	35

0491 31.5' R4 End Eugenia Hedge

0483 21.0' Lt Euc. Sapling

0476 37' R4 to d. 2.5' Conc. Walk

111	111
200	5.25
37	43
conc.	conc.

0460 20.1' Lt Euc. Sapling X

$$\frac{116.97}{\lambda}$$

$$\frac{116.97}{\lambda}$$

Cont'd From Page 47

2+50

2+42 27' Lt & 2' Ribbon Drive

T.P. 8.08 123.21 1.84 115.13

2+00

1+96 & } 31.5' Lt & East 2' Ribbon Drive
 30' Lt & West 2' Ribbon

1+72 31.1' Rt & 3' Conc. Walk

116.97

Lt.

Rt

Rt

48

117.2	117.2	116.5	116.1	115.2	115.4	115.3	114.2
5.5	5.8	6.6	7.1	7.3	7.8	7.9	8.3
45	35	14	11		20	35	45

81	54	42	10
117	117	117	117
5.40	5.67	5.79	6.11
45	35	30.5	27
	conc.	BRK	conc.

123.21

116.2	116.5	116.2	116.2	115.0	114.5	114.9	114.2	114.2
0.3	0.5	1.3	1.8	2.0	2.4	2.1	2.6	2.8
45	35	14	13		17	19	35	45

81
116
0.60
31.5
conc.

82	47	15
116	116	116
0.15	0.50	0.79
45	35	30
conc.	conc.	conc.

41	37	31
117	116.97	115.91
2.95	3.00	3.06
51.1	35	45
conc.	conc.	

116.97

Cont'd From Page 48

Lt

R

Rt

49

3752

117 1/2	117 1/2	116 1/2	115 2	115 1/2	115 1/2	115 1/2	115 2	115 2
5.6	6.1	7.1	7.5	7.6	8.1	7.6	7.5	7.5
45	35	25	9	19	26	35	45	45

3748

Drains out to Alley
21.9' Rt to 8" Tile Drain

114 25
8.26
21.9
Invert

110 21
13.00
Alley
Invert

120 20	119 51	118 51	117 1	116 7	115 7	115 1/2	115 1/2	115 1/2	115 1/2	115 1/2
3.01	3.52	4.6	5.5	7.5	7.6	8.1	7.6	7.7	7.7	7.7
45 wall	45 wall	34.6	22	9	21	23	35	45	45	45

3749

34.6 Lt NES Ret. Wall

39.6
45
Pipe

119 28	118 87	118 23	118 42
3.93	4.24	4.44	4.79
45	36 BRK	35 conc	32.1 conc

3743

32.1' Lt 11' Conc. Drive

115 51	115 51	115 51
7.63	7.63	7.63
31.7 conc.	35 conc.	45 conc.

3708

31.7' Rt 8' Conc. Drive

3700

118 51	118 31	117 61	116 61	115 1	115 1	115 1	115 1
4.4	4.9	5.4	6.7	7.1	7.6	7.5	7.7
45	35	25	10	18	20	35	45

2789

28.4' Lt 8' Conc. Drive

118 55	118 31	118 15
4.55	4.90	5.06
45	35 conc	28.4 conc.

123.21

123.21

4470 39.8' RT ⊗ 3' Conc. Drive

21
118
4.49
39.8
conc

4450

118	115	118	115	118	118	117	118	118	118
4.3	4.4	4.3	4.9	5.0	5.4	4.6	4.6	4.7	4.7
50	35	11	9	50	18	22	35	45	45

3 4425

117	116	117	117	117	117	116	116	117	117
5.6	6.3	5.8	5.9	5.5	6.2	6.2	6.3	5.6	5.7
50	43	35	20	11	9	62	16	21	35

4411 49.8' RT ⊗ Garage

20
117
6.06
49.8
Floor

3 4400

116	112	115	116	116	116	116	115	116	116
6.3	6.5	7.6	6.8	7.2	7.2	7.3	7.1	7.0	7.1
45	35	20	12	9	7.2	17	21	35	45

3 3759 28.8' RT ⊗ 8' Conc. Drive

21
115
7.49
28.8
conc

21
115
7.49
35
conc

21
115
7.49
45
conc

Check

1.67 124.18 = 124.16 Starting BM

T.P.

5.81

125.85

0.36

120.04

T.P.

10.27

120.40

13.08

110.13

5+41

122.8	121.2	120.2	119.2	118.2
0.4	1.5	2.5	3.5	4.6
100	50		50	100

5+29

122.8	121.0	120.8	120	119.5	118.1	118.1
1.0	2.2	2.4	3.0	3.6	4.1	5.1
100	50	35		35	50	100

5+25

122.4	121.0	121.0	120.2	120.1	120.1	119.8	120.1	119.9	119.5	118.2
0.4	1.6	1.7	2.3	3.1	3.1	3.4	3.1	3.3	3.7	4.8
100	50	35	13	8		23	28	33	50	100

4+99.26

West Line Dawes

121.1	120.8	120.4	120.0	119.2	119.1	119.1	119.6	119.0
2.1	2.4	2.6	3.2	3.5	4.0	3.5	3.7	4.2
50	35	11	8		20	22	33	50

4+75

120.1	119.2	120.0	119.2	119.1	118.5	119.1	119.0	118.8
3.0	3.3	3.2	3.8	4.0	4.7	4.1	4.2	4.4
50	35	11	9		19	22	35	45

123.21
↑

123.21
↑

Location Curb returns
Cass + Sapphire

3-1-50
W.O. 31623

Sommertmeyer
McCoy
Allen
Bunch

INDEXED
M.K.
MAR 13 1950

• = Fd 7' L+T

Also see page 34

Curb radius = 20' for all returns.

G = gutter

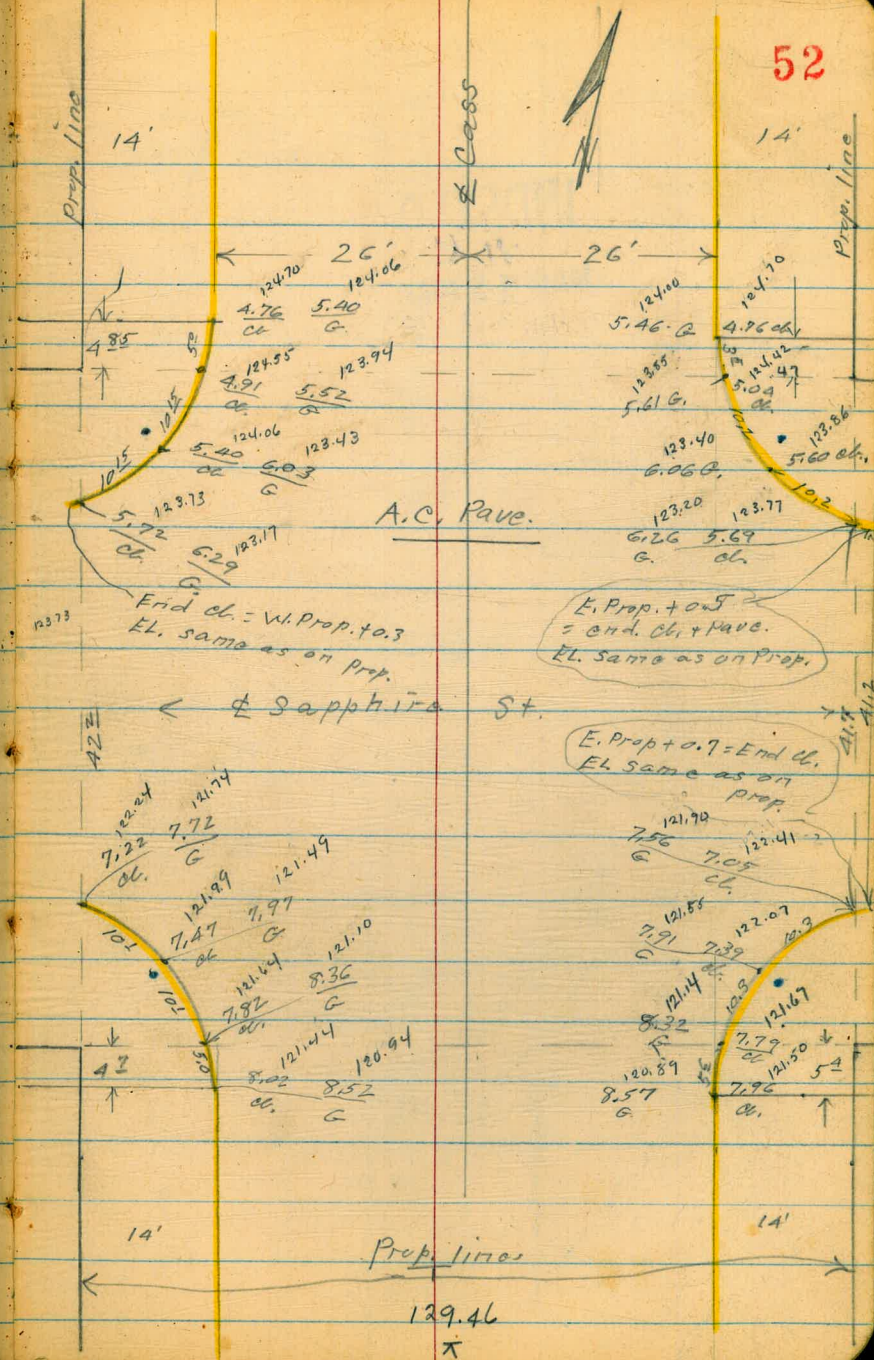
cl. = Top of curb.

N.W. 7' L+T.
Sapphire + Cass.

129.16
5.30
129.46 X
0.71
128.75
12.16
140.91
6.04

S.E.B.P. Turquoise + Cass

134.87
134.85



Locate Cb. Returns.

Cass + Tourmaline

3-1-50

V.I.C. 31623

Sammermeyer
McCoy
Allen
Bunch

INDEXED
W.K.
MAR 13 1950

Also See Page 34

• = Fd. 7' L.I.T.

G = gutter

Cl. = Top of curb

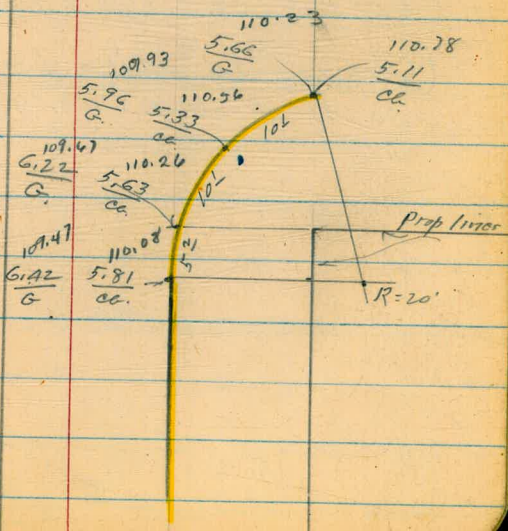
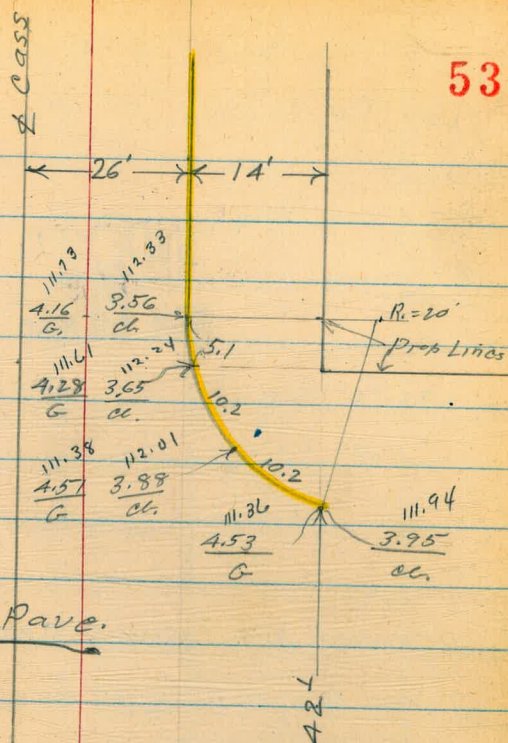
S.E.B.P. Tourmaline + Cass

110.10
5.79

115.89

± Tourmaline

A.C. Pave.



Cross section Cass St.
Van Nuys Nly. To Pueblo Line

Sommermeier
McCoy
Allen
Bunch

INDEXED
W.K.
MAR 13 1950

W.O. 25020
3-1-50

■ = Fd. Mon.

Sec

■ = Set. $\frac{1}{2}$ + disk

F.B. 1662 260

1925-136

T.P. 20-948

Note

Starting B.M. = S.W. 7' conc. Mon. Cass

& Van Nuys. Bench book shows

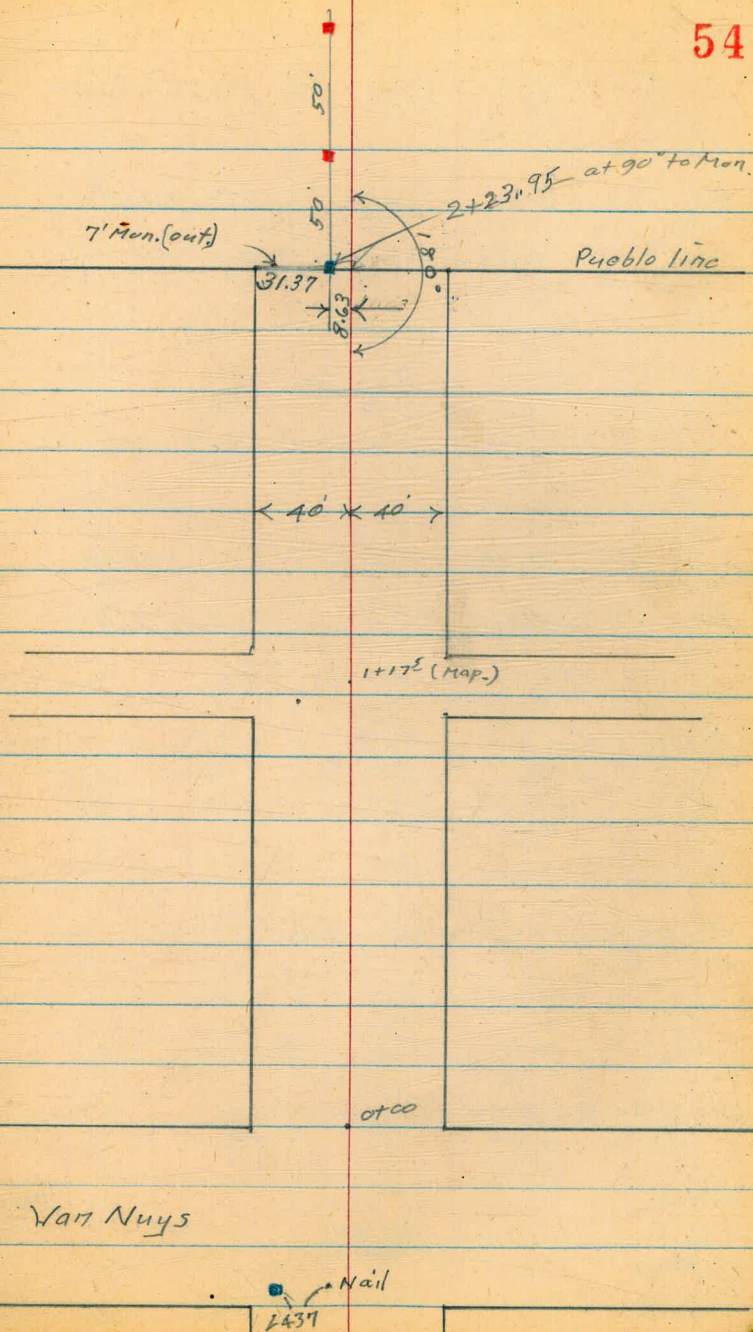
EL. = 170.87 This is wrong.

Correct EL. = 168.59 - see F.B. 1662
CA

(Change in office bench book,
so it shows EL. = 168.59)

REDUCED 3-2-50
P.V.S.

54



Cass St.

£

Van Nuys Nly. to Pueblo line.

T.P. 11.64 227.06 0.22 215.42

1+17^E = £ Alley as per. map.

$\frac{192.3}{23.3}$	$\frac{202.5}{13.1}$	$\frac{205.1}{10.5}$	$\frac{212.3}{3.3}$	$\frac{215.5}{0.1}$	$\frac{215.4}{0.2}$	$\frac{209.8}{5.8}$
$\frac{140}{140}$	$\frac{60}{60}$	$\frac{40}{40}$		$\frac{40}{40}$	$\frac{90}{90}$	$\frac{140}{140}$

1+00

$\frac{200.1}{15.5}$	$\frac{209.7}{10.7}$	$\frac{209.5}{6.1}$
$\frac{40}{40}$		$\frac{40}{40}$

T.P. 10.96 215.64 1.31 204.68

215.64

T.P. 12.89 205.99 0.52 193.10

0+50

$\frac{184.7}{8.9}$	$\frac{189.1}{4.5}$	$\frac{193.4}{0.2}$
$\frac{40}{40}$	$\frac{193.62}{193.62}$	$\frac{40}{40}$

T.P. 12.74 193.62 0.12 180.88

0+00 = Nly line Van Nuys

$\frac{169.1}{11.9}$	$\frac{175.8}{5.2}$	$\frac{178.8}{2.2}$	$\frac{177.3}{3.7}$	$\frac{177.2}{3.8}$
$\frac{140}{140}$	$\frac{40}{40}$		$\frac{40}{40}$	$\frac{140}{140}$

0-35 = £ Van Nuys.

$\frac{166.7}{14.3}$	$\frac{170.4}{10.5}$	$\frac{170.3}{10.7}$	$\frac{169.7}{11.3}$	$\frac{174.8}{6.2}$
$\frac{140}{140}$	$\frac{40}{40}$		$\frac{40}{40}$	$\frac{140}{140}$

S.W. 4th Mon.

Cass + 12.41 181.00

Van Nuys

168.59

FB 1662
64

181.00

3+23.95

8.63 Lt. = 1/2 P.O.T. = set B.M. El = 235.43
1' Lt. = fence line

2+73.95

8 63 Lt. = 1/2 P.O.T.

2+23.95 = 90° To Pub. Cor. Man.

2+15

1+90

T.P. 13.04 239.71 0.39 226.67

1+50

230.6	235.43	236.2	243.4
9.1	4.28	3.5	+3.7
40	8.63		40
	23		
	42.6		

243.1	238.7	235.0
+3.9	1.0	4.7
40		40

218.9	232.9	234.1	239.7	241.4	244.0	245.1	240.7
20.8	5.8	5.6	9.0	11.7	+1.3	+5.4	+1.0
140	40	12	8		40	100	140

232.1	233.9	235.1	236.7
7.6	5.8	7.6	3.0
40		40	80

221.5	227.7	230.8	233.0	235.1	236.1
18.2	12.0	8.9	6.7	4.6	3.6
80	40	35		40	80

239.71

216.1	222.0	219.5	222.8	232.9	232.9
11.0	5.1	7.6	4.3	+5.8	+5.8
40	20		3	40	100

227.06

sw. 7' Men. Cass

+ Van Nuyt

orig B.M.

10.08 168.59 ✓

T.P. 1.38 178.67 12.78 177.29

T.P. 0.37 190.07 12.36 189.70

T.P. 0.68 202.06 13.04 201.38

T.P. 0.17 214.42 12.47 214.25

T.P. 0.05 226.72 13.04 226.67

23971

3-26-50
Hendricks
Johnson
Greer
Bunch
Milbrae

X Sect. Franklin Ave
37th St to 38th St
St.

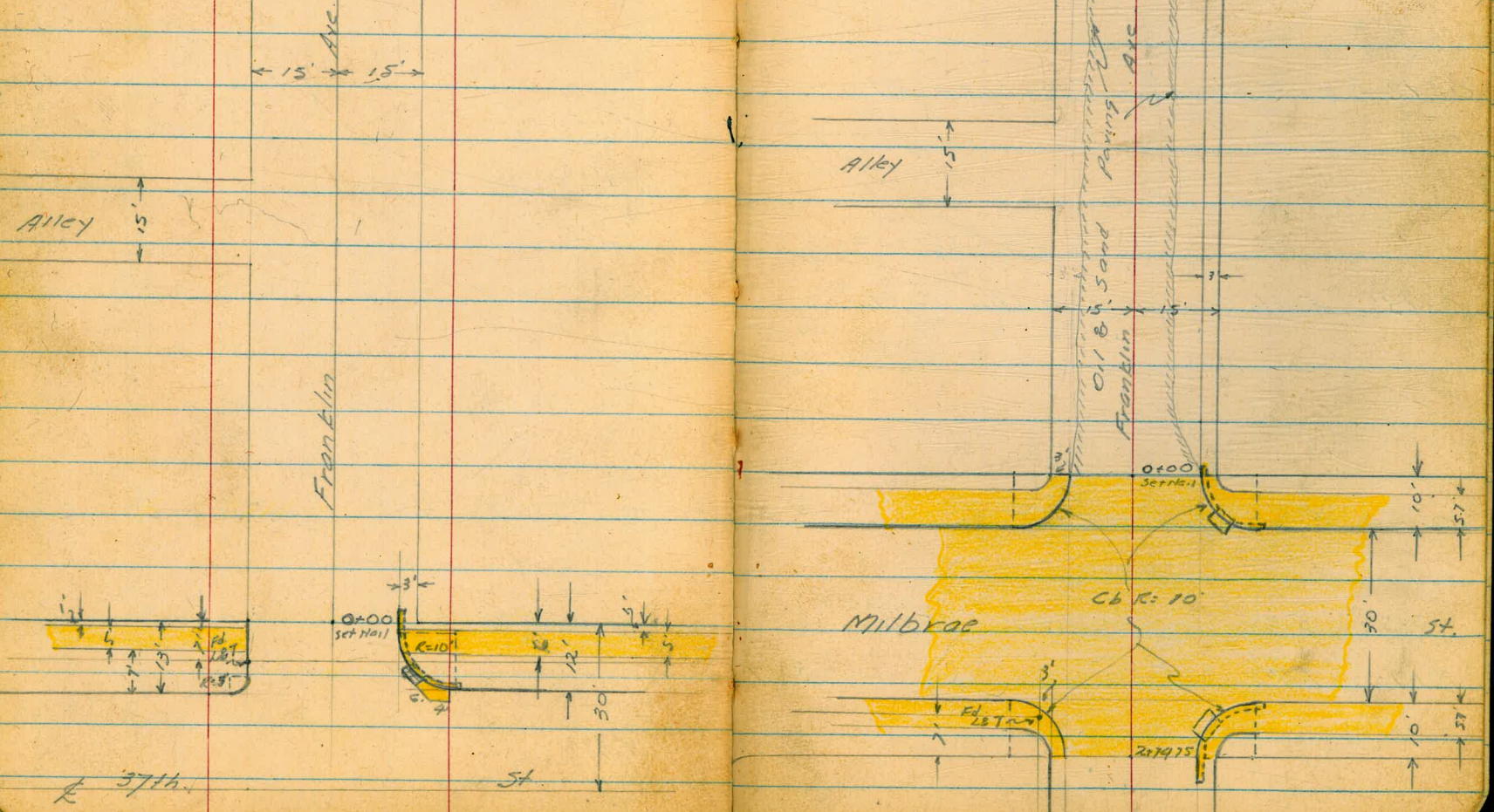
W/O # 31592

38th

58

INDEXED
W.K.
MAR 21 1950

Reduced 3-21-50
Harrington



Levels Franklin St

59

0+00 East line 37th.

56.2	55.53	55.0	54.6	54.24	53.26	54.9
4 ²	5 ²	5 ⁷	6 ¹	6 ²²	5 ⁴⁸	5 ⁸
25	15	11		12	12	25
	6866			6	6	

0-12 East Cb line Franklin Rt.

54.5	54.2	54.15	53.59	54.59	53.56	53.1	53.2
6 ²	6 ²	6 ²²	7 ⁵	6 ⁵	7 ⁸	7 ¹²	7 ¹²
	12	14.5	22	22	23.3	30	50
		Comp	6	6	End	6	6
		524			1041		

0-13 East Cb line Franklin on St.

56.62	56.1	55.49	54.8	54.8	54.5
4 ²	4 ⁶	5 ²⁵	5 ⁸	5 ⁸	6 ²
60	60	18	18	15	
Cb	G	Cb	G		

0-30 & 37th St

56.3	55.4	54.9	54.5	53.4
4 ²	5 ²	5 ⁸	6 ²	7 ²
50	15		15	50
		60.74		

T.P. 5.65 60.74 10.14 55.09

B.M. 1.76 65.23 63.47

(RE269)

On L&D Disc. So. line Franklin West 2' line 37th.

SE Top Hydt Ocean View & 37th St.

T.P. 6.64 62.38 5.00 55.74

0+50

59.6	59.6	58.9	55.8	55.3	54.8	56.3	56.5	56.5
12	11	12	42	54	52	44	42	42
20	16	15	10		6	11	15	20

0+05.4 End of Cb on G.

57.5	57.3	56.0	55.1	54.7	54.2	54.35	55.38	55.5
32	34	42	55	60	65	638	536	52
25	18	15	13		8	12	12	15
						G	Cb	

NE Cb Ret. Franklin & 37th BC on 37th L=4.7

54.8	55.49	55.4	55.46
52	525	53	528
G	Cb.	G	Cb

SE Cb Ret. Franklin & 37th BC on 37th L=16.1 3 Parts

53.59	54.59	53.91	54.89	54.13	55.10	54.14	55.19
7.5	6.5	6.8	5.25	6.2	5.24	6.2	5.55
G	Cb.	G	Cb.	G	Cb.	G	Cb.
BC		0	grade			EC	Franklin

60.74

60.74

1+29.87 West Line Alley on Lt.

59.1 57.1 56.7 56.3 54.0 51.0 56.5
 3³ 5³ 5⁷ 6¹ 5⁴ 5⁴ 5²
 50 15 8 11 15 35

1+15.5 € 4' Wooden Stairway 13.3 Lt.

61.10 57.6v
 128 4⁵
 183 133
 Top Blm
 Tread Tread

1+00

54.0 58.2 56.8 56.3 56.0 56.7 56.6 56.1
 3⁴ 4³ 5⁶ 6¹ 6⁴ 5⁷ 5⁷ 6²
 20 15 9 8 11 15 33

0+93 € Single Garage 19.5 Lt. Dirt fl.

58.6
 36
 19.5

0+86

59.3 59.0 56.8 56.2 55.7 56.5 56.5 56.1
 3¹ 3⁴ 5⁶ 6² 6⁷ 5⁹ 5⁹ 6²
 20 15 10 7 11 15 25

0+80 € 2-2' Ribbon Drive (7' overall) 14.4 Rt.

56.48 55.41
 5²⁰ 6²⁷
 144 113

62.38
 1

62.38
 1

2+70 Power Pole # 3749 14.8 Rt.
Beg Conc. Ch on Rt.

58.2v 59.03
4.16 3.35
12 12
G. Ch

End Conc Wall 15.1 Lt.

2+74.75 West Line Milbrac (Edge Conc. Ret)

60.03 59.16 59.10 58.51 58.8v 58.69 58.20 59.07 59.19
2 2.5 3 3.2 3.28 3.81 3 5.5 3.65 4.18 3.21 3.19
151 151 12.2 12.2 7 12 12 15
Wall SW G G Ch SW

2+50 Beg. 6' Conc. Ret. Wall 14.9 Lt.

60.56 59.1 58.74 58.5 58.0 58.1 57.7 58.8 58.9
1.80 3.0 3.6 3.9 4.4 4.2 4.2 3.5 3.5
24 24 14.9 14.9 8 9 14 25
Wall Gr Wall Gr.

2+00 & Single Garage 24' Lt. Dnt H.

57.7 57.5 57.2 57.1 57.6 57.6 57.4
4.2 4.9 5.2 5.2 4.8 4.8 5.0
24 15 8 10 15 28
Floor

1+44.87 East Line Alley on Rt.

56.5 57.3 56.8 56.5 57.3 57.2 56.6
3.9 5.1 5.6 5.1 5.1 8.3 5.8
50 15 8 12 15 35

1+30.5 Power Pole # P 3727 14.7 Rt.

6238
/

6238
/

3+14.75 East Cb. Line Milbrae

61.41	60.94	60.44	59.97	59.8v	59.76	59.47	59.21	60.0v	59.70	60.06	60.06	60.4v
553	600	650	677	712	718	747	723	692	724	688	689	652
50	50	22	22	12		11	22	22	27	27	50	50
Cb	G	Cb	G				G	Cb	G	Cb	G	Cb.

2+99.75 E Milbrae

60.8v	59.86	59.6v	59.49	59.40	59.56	60.07
612	708	732	745	754	738	687
50	24	12		10	22	50

L=155 3 parts
NW Cb Ret Milbrae & Franklin BC on Franklin

58.56	59.10	58.74	59.13	58.88	59.27	59.0v	59.40
838	784	820	781	806	767	792	754
G	Cb	G	Cb	G	Cb	G	Cb
		⊙		⊙		EC	
Franklin							

L=158 3 parts
SW Cb Ret Milbrae & Franklin BC on Franklin

58.19	59.06	58.28	59.09	58.36	59.18	58.6v	59.4v
875	788	866	785	853	778	822	752
G	Cb	G	Cb	G	Cb	G	Cb
BC Grate ⊙							
Franklin							

2+84.75 West Cb. Line Milbrae

60.44	60.06	59.40	59.0v	59.01	59.06	58.96	58.66	58.2v	59.4v	59.13	59.60	59.56
620	688	754	792	793	788	728	826	832	753	781	734	744
50	50	22	22	12		7	12	22	22	27.5	27.5	50
Cb	G	Cb	G					G	Cb	G	Cb	G

TP. 784 66.94 3.28 59.10

66.94

62.38

62.38

0+25 & 2x2" cleanout on Rt

61.41 56.2 61.50
 5.53 87 544
 10 11 12
 Grade FL. Grade

0+10

67.7 63.1 61.5 61.5 60.4 60.5 60.6 60.5 60.1 60.7 61.1 62.1
 3.2 38 54 54 65 64 63 64 68 63 53 43
 35 22 15 13 11 (9 4 10) 12 15 25
 Pav Pav

0+02.5 End Cb on Rt

59.37 60.28
 7.57 6.6
 12 12
 6 6

0+00 Ahead Edge Conc. Paving
 3+24.75 = East Line Milbrae

62.6 61.3 60.66 60.65 60.04 60.06 59.82 59.35 60.20 60.18 61.0
 4.3 5.6 6.25 6.29 6.90 6.88 7.23 7.59 6.74 6.76 5.9
 50 21 18.2 12.2 12.2 7 12 12 15 25
 SW Cb. 6 G Cb SW

(L=15.5 3 parts)
 N.E. Cb Ret. Milbrae & Franklin BC on Milbrae

59.97 60.44 59.86 60.35 59.93 60.45 60.04 60.65
 6.97 6.50 7.03 6.59 7.04 6.59 6.90 6.29
 G Cb G Cb G Cb G Cb
 BC BC BC

L=15.3 2 parts
 S.E. Cb Ret Milbrae & Franklin BC on Milbrae

59.21 60.02 59.25 60.02 59.35 60.20
 7.73 6.92 7.69 6.92 7.59 6.74
 G Cb G Cb G Cb
 BC BC BC
 Milbrae Grade ① EC

66.94
 7

66.94
 7

1+45-01 East Line Alley on Lt

79.2	79.1	79.6	69.8	69.1	69.4	69.8	69.9	69.9
13	24	37	47	48	51	43	46	65
50	24	15	(8		9	11	15	42
			Pay		Pay			

1+35 Power Pole # P3735 13.8 RT

72.0	71.2	69.4	68.6	66.6	68.4	68.6	66.6	69.1	68.8
25	33	51	58	58	61	59	59	54	52
50	30	15	(8		8	12	15	18	22
			Pay		Pay				

1+22 & 2' Conc Walk 16.8 RT

68.68
68.79
584
16.8 23

T.P. 8.25 74.52 0.67 66.27

74.52

1+00

67.9	67.4	66.2	66.3	66.0	66.7	66.5	66.2
110	105	07	06	07	06	04	07
25	15	(8		9	11	15	30
		Pay		Pay			

0+50 & 5' Conc Stairway 16.2 Lt

64.59	63.6	62.9	63.0	62.7	63.6	63.9	64.1
235	33	40	39	43	33	30	28
16.2	15	(9		10	12	15	25
		Pay		Pay			
Blm							
Tread							

66.94

66.94

2+00

18.1	15.2	13.0	13.0	12.9	12.3	12.1
47	76	98	98	99	95	107
25	15	8		8	15	28
		Par.		Par.		

1+78

11.6	15.3	10.6	12.1	11.9	11.6	12.3	11.6
50	75	100	107	109	110	105	113
25	15	13	8		8	15	27
		Par.		Par.			

T.P. 10.57 82.76 233 72.19

82.76

1+73 & 4' Conc Stairway 128 ft.

15.12	12.26
40.60	126
19.2	158
Top	Blm.
Tread	Tread

1+62 & 2' Conc Walk 14.8 ft.

11.28	11.60
324	292
14.8	25

1+55 & Single Garage conc Fl.

10.72
380
159
Fl.

74.52

74.52

Franklin Ave Cont'd

(Ret. in Poor Condition) L=52'

NW Cb Ret. Franklin & 38th. BC on Franklin

75.98	76.4v	76.18	76.49
678	624	658	627
BC		5C	
G	Cb	G	Cb.

L=155 2 parts

SW Cb Ret. Franklin & 38th. BC on Franklin

75.09	75.97	74.91	75.87	74.87	75.7v	
767	679	785	689	789	704	74.6v 73.90
G	Cb	G	Cb	G	Cb	8'x 8'x
BC		Grate		5C		50 50

2+88.03 West Cb Line 38th

79.37	78.8v	76.49	76.18	76.03	75.6v	75.13	74.87	75.7v	74.54	75.4v
339	394	627	658	673	714	763	789	704	822	736
50	50	18	18	15		12	22	22	35	35
Cb	G	Cb.	G				G	Cb	G	Cb

2+75.03 West Line 38th St.

79.9	76.39	75.98	75.81	75.27	75.09	75.97	75.5	74.6
29	637	678	695	749	767	679	73	83
50	15	15		7	12	12	35	50
	Cb	G			G	Cb.		

2+72 Beg Cb on Rt.

75.0v	76.0v
774	674
12	12
G	Cb.

2+70 Power Pole 13.5' Rt # 497022H.

2+45

77.6	77.4	76.0	75.0	74.9	74.4	74.7	74.8
53	54	68	78	79	83	81	80
25	20	15	11		9	15	25

82.76
/

82.76
/

BM 2.10 83.71 83.66

TP 4.03 85.81 0.98 81.78

3+05.03 £ 38th.

82.76

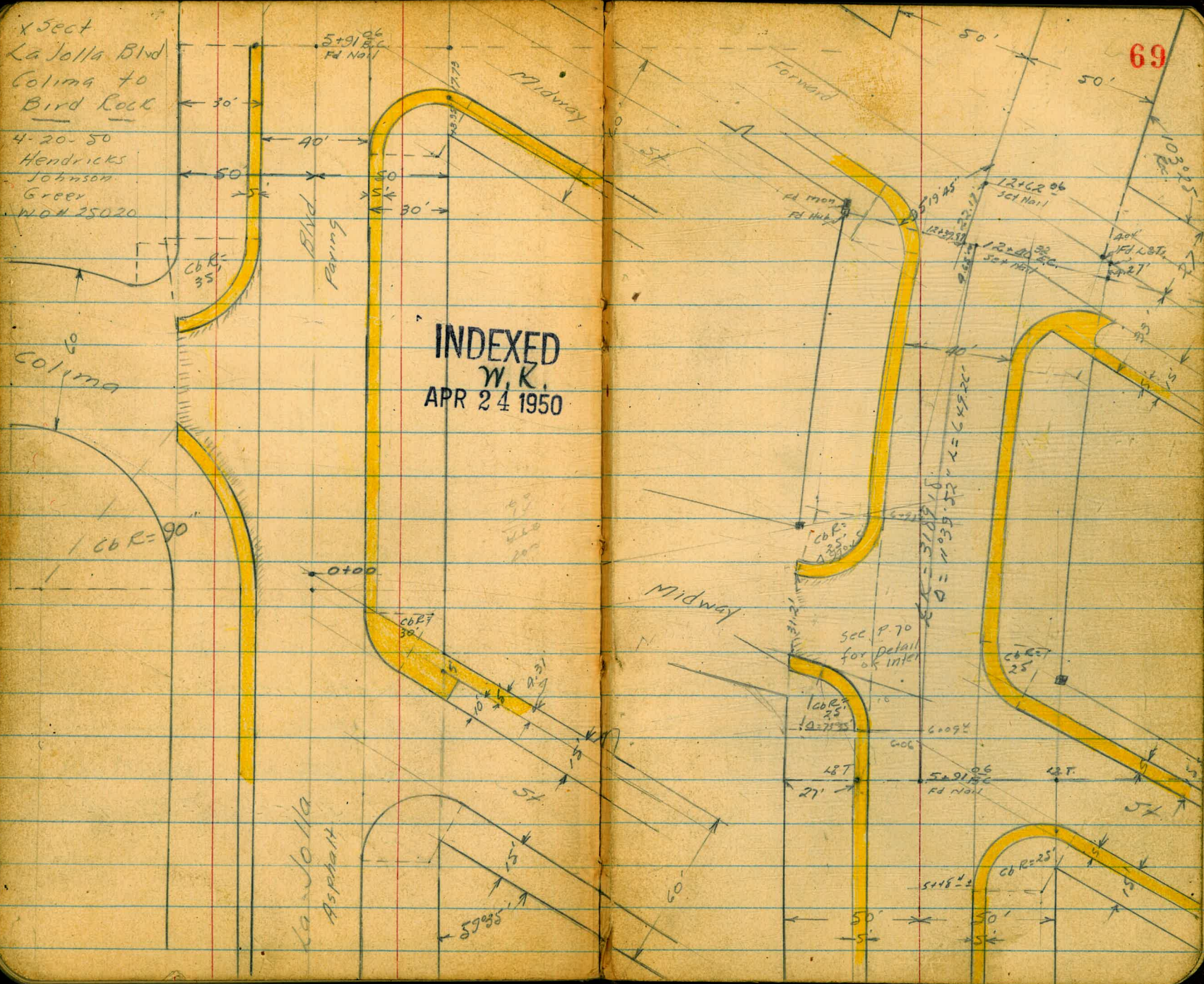
SE. Top Hydt. Ocean View E. 38th.

79.07	77.86	77.14	76.64	75.79	75.13
369	490	564	612	697	763
50	15		12	35	50

82.76

X Sect
La Jolla Blvd
Colima to
Bird Rock

4-20-50
Hendricks
Johnson
Greer
W.O.# 25020

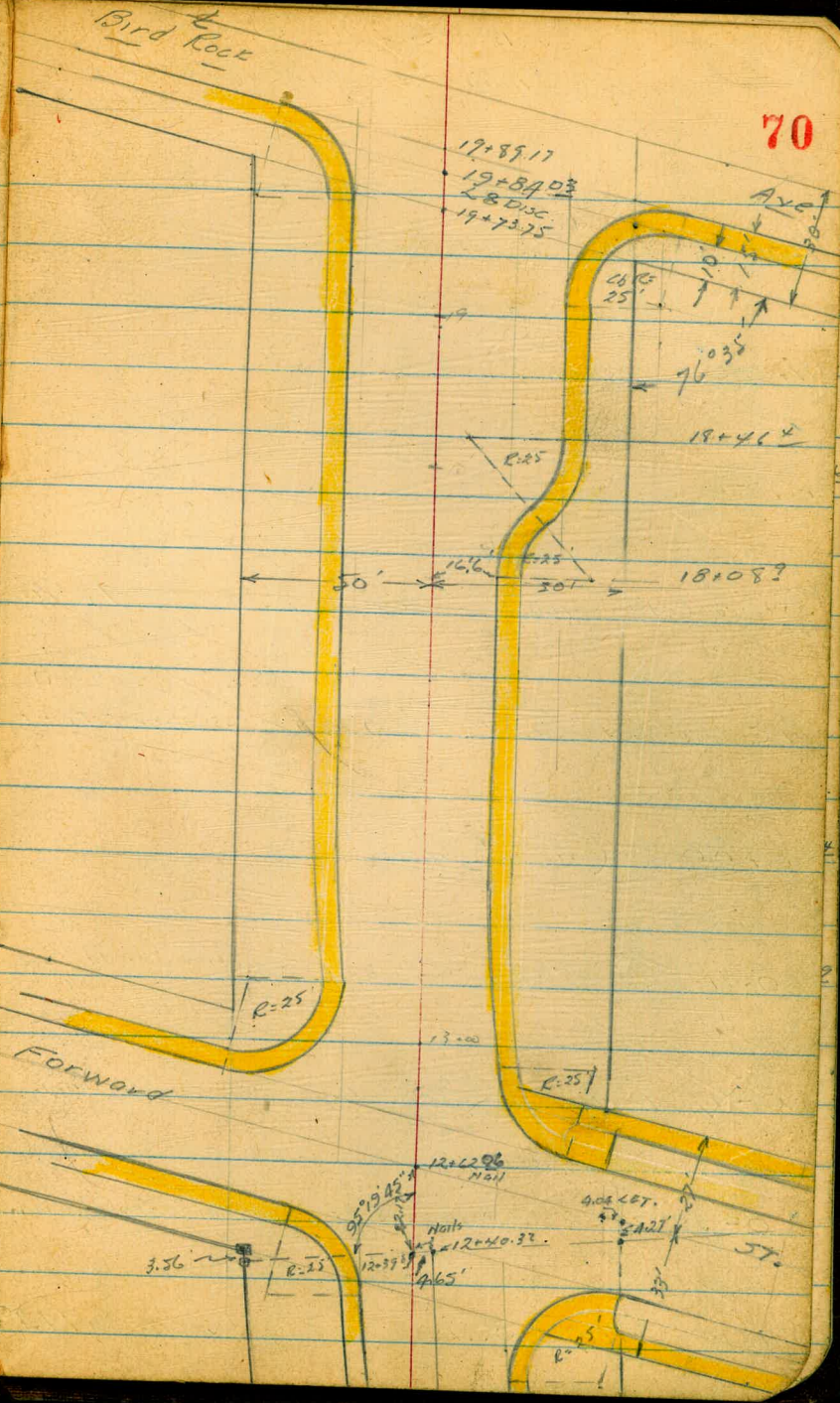
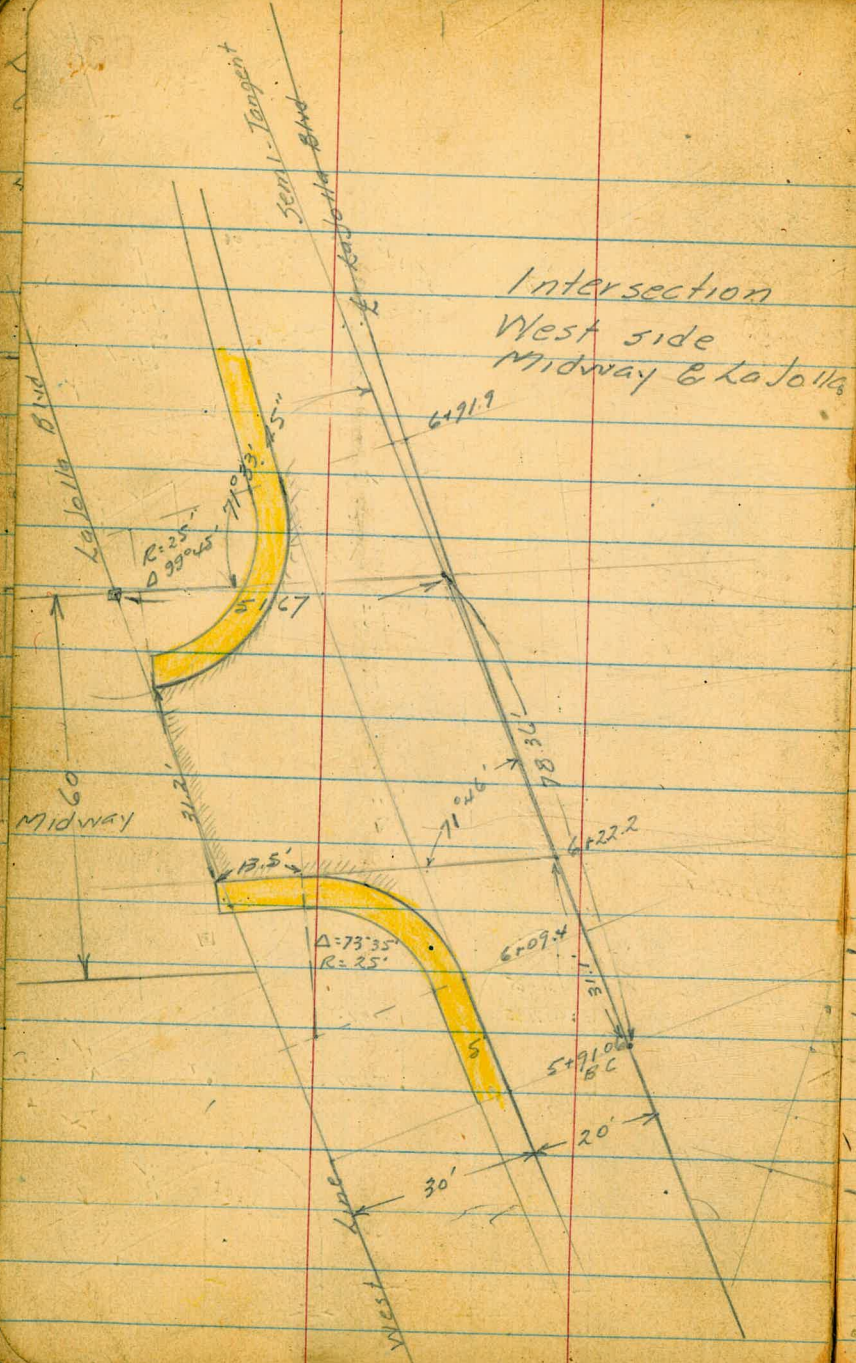


INDEXED
W.R.
APR 24 1950

69

Bird Rock

Intersection
West side
Midway & La Jolla



Levels La Jolla Blvd
(Colima to Bird Rock)

1+42.5 EC Cb Ret on Lt.

1+00

0+50

SW Cb Ret. Colima & La Jolla L=80.2 4 parts

BC on La Jolla

NE Cb Ret. La Jolla & Colima L=32.3 4 parts

(BC on Colima)

0+00 (at Lt. Ls.)

BC Cb Ret. on Lt.

0-11 EC Cb Ret. on Lt. section at Lt. Ls.

0-17.39 No. Cb Line Colima section on Diag.

0-34.79 & Colima on Lt. Section taken on Diag.

B17 4.96 82.94

7798

71

77⁴ 76³⁷ 76²⁷ 76⁸⁸ 76⁴⁵ 76⁷⁹ 76²³ 76⁴⁰ 78² 79⁰
50 25 20 20 20 20 25 30 50
Cb. G G Cb SW

77⁶ 77¹⁹ 76⁹⁸ 76⁹⁵ 76³⁶ 76⁸⁶ 77⁰² 80¹ 79²
70 50 20 20 20 25 29 50
Fav G Cb SW

78⁷ 78²⁸ 78²⁶ 77²² 77⁶⁶ 77⁵⁸ 76⁸² 77⁴¹ 77²³ 80² 80⁰
70 47 41 41 20 20 20 25 30 50
SW Cb G G Cb SW

77³⁸ 77⁸³ 77²⁹ 77²⁷ 77⁶⁴ 78⁰⁶ 77⁶ 78¹³ 77⁷⁸ 78²²
G Cb G Cb G Cb G Cb G Cb
BC La Jolla ① ② ③ EC Colima

77⁴⁹ 78⁰¹ 77⁴⁸ 78⁰³ 77⁴⁶ 77⁵⁵ 77⁴² 77⁹¹ 77⁴⁰ 77⁸⁹
G Cb G Cb G Cb G Cb G Cb
BC Colima ① ② ③ EC La Jolla

78² 77²⁵ 77²⁵ 77⁵¹ 78⁰⁴ 77³⁷ 77⁷⁷ 78⁰⁰ 80⁰ 80⁴
50 25.3 20.3 20.3 20 20 25 30 50
SW Cb G G Cb SW

78³ 77⁸³ 77⁸³ 77³⁸ 77⁹⁵ 77⁴⁰ 77⁸⁷ 78⁰⁶ 77⁵ 79²
50 25 20 20 20 20 25 29 50
SW Cb G G Cb SW

77⁹² 77⁴⁹ 78⁰⁷ 77⁵⁴ 78²⁵
40 40 90 90
G Cb G Cb

77⁶ 77⁵² 77⁵⁷ 77¹ 77⁶⁹ 77³⁹ 77¹⁰ 77⁴⁶
50 25 20 20 23 59 100
SW Cb G Diag
Rt. Angles

SWBP La Jolla Blvd & Colima

5+48 ± BC Cb Ret on Rt

BM 340 75.20 644 71.79 71.80

5+00

4+50

4+00

3+50

3+00

2+50

T.P. 4.07 78.23 878 74.16

2+00

NW Cb Ret Colima & Lalolla L=51.3' Sparts

82.94

1

70^c 71⁴ 71⁶⁵ 71¹³ 71⁷² 71²² 71²¹ 71⁹⁰ 73²
 50 25 20 20 20 20 20 25 50
 SW Cb G G Cb SW
 SEBP Lalolla & Midway

70⁰ 72⁴⁰ 72¹³ 71⁷⁰ 72³¹ 71⁸⁰ 72¹⁹ 72³⁴ 72⁷⁰ 73²
 50 25 20 20 20 20 20 25 30 50
 Cb G G Cb SW

71⁴ 72⁹¹ 72⁷⁶ 72³⁴ 72⁹⁵ 72³¹ 72⁷⁸ 72⁹⁰ 73²
 50 25 20 20 20 20 20 25 50
 SW Cb G G Cb SW

72⁹ 73³⁹ 73³¹ 72⁸⁶ 73⁴⁵ 72⁸² 73²⁹ 73³³ 74³ 74⁵
 50 25 20 20 20 20 20 25 30 50
 SW Cb G G Cb SW

73⁸ 74⁰⁰ 73⁷⁰ 73⁶⁸ 74⁰⁷ 73⁴⁴ 73⁹⁰ 73⁷⁶ 74⁶ 75⁵
 50 25 20 20 20 20 20 25 30 50
 SW Cb G G Cb SW

74⁹ 74⁶² 74⁵⁰ 74⁰⁵ 74⁴¹ 74⁰⁰ 74⁵⁰ 74⁶¹ 77¹ 77³
 50 25 20 20 20 20 20 25 30 50
 SW Cb G G Cb SW

75⁶ 75¹¹ 75⁰⁵ 74⁶⁴ 75²¹ 74⁵⁶ 75⁰⁰ 75¹⁵ 77² 77⁰
 50 25 20 20 20 20 20 25 30 50
 SW Cb G G Cb SW

76² 75⁶⁹ 75⁵⁴ 75⁰⁹ 75⁷⁷ 75⁰⁶ 75³⁴ 75²¹ 78¹ 78⁰
 50 25 20 20 20 20 20 25 30 50
 SW Cb G G Cb SW

77⁰⁶ 77⁵⁷ 76²⁹ 77¹ 76⁵⁵ 76⁹¹ 76³² 76²⁵ 76⁰⁹ 76⁴³ 75⁵⁰ 76²⁷
 G Cb G Cb G Cb G Cb G Cb G Cb G Cb
 BC (1) (2) (3) (4) (5)
 Colima Lalolla

7+00

68² 70[±] 71⁴⁰ 71¹⁴ 70²⁵ 71⁴⁷ 70⁷³ 71²² 71³⁵ 72⁵
 50 34 25 20 20 20 20 25 50
 SW Cb G G Cb.

6+64 £ 20' Drive on Rt.

70⁷⁰ 71¹⁹ 71²²
 20 23 25
 Dr.

6+50 Rt Cb

67¹ 70⁰⁰ 70⁷² 70⁵¹ 71⁰⁷ 71¹⁹ 72¹
 50 20 20 20 25 50
 G Cb. SW

6+41⁰ ± Taken on Diagonal
 Production of No Cb Midway on Rt.

70⁵⁴ 70⁴⁰ 70⁶² 70⁹⁷ 72³⁵ 72⁹⁷
 24 38 38 90 90
 G Cb.

6+23⁰ ± Taken on Diagonal
 Production of £ Midway on Rt.

70²⁵ 70⁵² 71⁸² 72⁴⁶
 22 59 100

6+22² ± Taken on Diagonal
 Production So. Cb line Midway on Lt.

68¹³ 67⁶⁵ 69⁴⁵ 68⁸³ 69⁹² 70²⁸
 53.5 53.5 40 40 21
 Cb G Cb G

6+09.4 BC Cb Ret. on Lt.

71⁰⁰ 70⁴⁸ 70⁵⁰
 20 20
 Cb G

6+06⁰ ± (Taken on Diagonal)
 Production of So. Cb Midway on Rt.

70⁶⁹ 70⁸⁴ 72¹⁷ 72⁸⁰ 74³² 74⁹⁰
 20 676 676 128 128
 G Cb

5+91.06 BC

68⁸ 71²⁰ 71¹⁷ 70⁶⁹ 70⁹⁸ 70⁹⁷ 71⁸⁷
 50 25 20 20 20 50
 SW Cb G

5+18 £ 24' Cont. Drive on Rt.
 Drive is Parallel to Midway

71⁶⁹ 72²² 73⁴²
 20 25 50
 Dr.

75.20

8+50

T.P. 6.32 72.06 246 72.74

8+00

7+50

7+42 & 16' Dr. on Lt.

7+16 & 15' Dr. on Rt.

NW Cb Ret. Midway & La Jolla L=43.7 4 parts

NE Cb Ret. Midway & La Jolla L=26.2 2 parts

SE Cb Ret. Midway & La Jolla L=55.6 5 parts

SW Cb Ret. Midway & La Jolla L=32' 4 parts

75.20'

71¹⁰ 70⁰ 72²⁸ 72²⁵ 71⁸⁰ 72⁶² 71⁹⁶ 72⁴⁸ 72⁵³ 73⁸ 74⁸
 50 37 25 20 20 20 20 20 25 30 50
 SW, Cb G G Cb

72⁴ 72¹⁷ 71⁹³ 71⁴⁴ 72²⁷ 71⁶² 72¹³ 72²³ 74⁴
 50 25 20 20 20 20 20 25 50
 SW, Cb G G Cb SW

71⁶ 71²¹ 71⁵² 71⁰¹ 71⁸⁸ 71²⁵ 71⁶⁷ 71⁸⁰ 73²
 50 25 20 20 20 20 20 25 50
 SW Cb G G Cb SW

71⁶⁶ 70⁸⁷
 25 Dr.
 20

70⁸⁹ 71⁰⁰ 71⁰⁰
 G Dr 25
 20 20

68 ⁰⁰	68 ⁵⁴	68 ⁵⁹	69 ⁴¹	69 ⁷²	70 ¹⁰	70 ³⁶	70 ⁷¹	70 ⁷¹	71 ¹⁵
G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb
BC Midway		①		②		③			EC La Jolla
70 ²¹	70 ²¹	70 ⁴⁷	70 ⁹¹	70 ⁵³	71 ⁰²				
G Cb	G Cb	G Cb	G Cb	G Cb	G Cb				
BC (Midway)		①			(La Jolla)				
71 ²²	71 ²¹	71 ²⁵	71 ⁵¹	71 ⁵¹	72 ¹¹	72 ¹¹	72 ²¹	72 ²¹	72 ¹¹
G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb
BC La Jolla		①		②		③	④		EC Midway
70 ⁴⁴	70 ⁹⁴	70 ¹⁹	70 ⁷⁴	69 ⁵⁵	70 ⁵⁰	69 ⁴⁴	70 ¹⁴	69 ⁵³	69 ⁴⁵
G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb	G Cb
BC La Jolla		①		②		③			EC Midway

11+76 & 45' Drive on Lt.

74⁶⁵ 74⁰⁹
25 20
Dr.

11+50

74⁴ 74⁵⁶ 74⁴⁷ 74^d 74⁶⁹ 74⁰⁰ 74⁴⁹ 74⁶⁴ 75⁸ 76⁸
50 25 20 20 20 20 20 25 30 50
sw. cb. G. G. cb. sw.

11+00

74¹ 74¹⁹ 74¹¹ 73⁶⁵ 74³³ 73⁶⁸ 74¹⁹ 74³⁴ 76¹
50 25 20 20 20 20 20 25 30 50
sw. cb. G. G. cb. sw.

10+68 & 16' Drive on Lt.

73⁹ 73³⁴
25 20
Dr.

10+50

73⁰ 73¹¹ 73¹³ 73²³ 74⁰² 73³⁰ 73¹⁴ 73⁹ 75²
50 25 20 20 20 20 20 25 30 50
sw. cb. G. G. cb. sw.

10+00

73⁰ 73⁴⁰ 73³⁸ 72⁹⁰ 73⁶⁹ 72⁹⁸ 73⁵⁴ 73⁵⁸ 74⁵
50 25 20 20 20 20 23 25 50
sw. cb. G. Dr.

9+96 & 66' Drive on Rt.

72⁹⁷ 73⁴⁹ 73⁵⁸
20 23 25
Dr.

9+50

73⁰ 73¹⁰ 73⁰³ 72⁵⁷ 73³² 72⁶⁴ 73¹² 73²⁸ 75⁴ 76¹
50 25 20 20 20 20 20 25 30 50
cb. G. G. cb. sw.

9+00

71⁸ 70⁹ 72⁶⁹ 72⁶⁴ 72²⁰ 72⁰⁰ 72²² 72²⁸ 72²¹ 75⁰ 75⁴
50 40 25 20 20 20 20 20 25 30 50
sw. cb. G. G. cb. sw.

T.P. 6.57 80.70 767 7413
 L = 31.8 3 parts
 N.E. Cb. Ret. Forward & La Jolla

L = 45' 3 parts
 N.W. Cb. Ret. Forward & La Jolla

L = 47.6 4 parts
 S.E. Cb. Ret. La Jolla & Forward

L = 37' 3 parts
 S.W. Cb. Ret. Forward & La Jolla

12+74.4± No Cb. Line Forward on Diagonal

12+59.1± & Forward on Diagonal

12+33.8± section on Diagonal
 50 Cb. Line Forward

12+39.89 Ahead (E on West)

12+40.32 EC Back Rt. Ls.

T.P. 7.67 81.80 493 74.13

12+00

79.06

SW. Prop. Mon. Forward & La Jolla Blvd.

75³⁷ 75²⁷ 74⁸⁸ 75³³ 74⁶⁵ 75¹¹ 74⁷³ 75⁰⁹
 G Cb G Cb G Cb G Cb
 (Forward) (La Jolla)

72²⁷ 73⁵⁹ 74⁸ 74⁶⁵ 74⁵⁴ 75⁰⁸
 G (No) G Cb G Cb G Cb
 (Forward) (La Jolla)

74¹⁵ 74²¹ 74²⁹ 74³⁰ 74³⁰ 74³³ 74³³ 74³³ 74³³ 74³³
 G Cb G Cb G Cb G Cb G Cb
 La Jolla Forward

74⁵¹ 74⁰¹ 74⁴¹ 74⁴³ 74¹⁰ 74⁵¹ 73⁵²
 G Cb G Cb G Cb G (No)
 BC EC
 La Jolla Forward

72¹³ 71⁴⁷ 72²⁷ 74⁶⁹ 72²³ 74⁶⁹ 75³⁷ 75²⁷ 74⁴⁴ 74⁰⁹
 Cb 75 (No) 51 20 23 40 4 40 90 90
 75 G Cb G G Cb G Cb G Cb

71⁹⁵ 72³³ 74⁸⁰ 72²³ 74⁵⁴ 76¹⁶ 78¹¹
 78 50 18 24 56 100

72²¹ 71⁶¹ 72⁵² 74⁶⁷ 75²⁴ 74⁵¹ 75⁸⁸ 76⁴⁸ 77⁴¹ 78²³
 80 80 No 40 17 25 61 61 100 100
 Cb G Cb G G Cb G Cb G Cb

74² 74⁸⁷ 74⁵¹ 75²² 76⁵³ 76¹⁴
 50 22 22 20 50
 Cb G

SW. Prop. Mon. Forward & La Jolla Blvd.

74⁰³ 74⁸³ 74³⁴ 75⁰⁴ 74²⁹ 74⁸² 75⁰³ 76⁰³ 77⁰²
 50 25 20 20 20 20 25 30 50
 SW Cb G G Cb

Levels La Jolla Blvd. Cont'd.

77

15+50

73⁷ 75²⁹ 75²⁹ 75³⁸ 75²⁹ 76⁰³ 75⁵⁰ 75⁸¹ 76⁰¹ 76⁵
 50 29 24 24 14 16 16 21 50
 SW Cb G Cb SW

15+36 & 9' Drive on Rt.

75⁴⁵ 75⁵⁸ 75⁸¹ 75⁸⁵
 159 159 168 209
 G Dr.

15+00

75⁸ 75⁴⁷ 75⁶⁴ 75²² 75⁷⁵ 75⁸⁵ 75³⁴ 75⁶² 75⁷⁵ 76⁶
 50 29.2 24.2 24.2 14 15.9 15.9 24.9 50
 Cb G G Cb SW

14+50

74² 75⁶⁰ 75⁶⁴ 75⁶⁶ 75⁷⁵ 75⁸⁵ 75¹⁸ 75⁴⁸ 75⁵⁹ 76³
 50 29 24 13 15.9 15.9 20.9 50
 SW G G Cb SW

14+03 & 16' Dr on Rt.

75⁰⁹
 159

14+23 & 70' Drive on Rt.

74⁹⁷
 27.2 24.2

14+00

74⁰ 75⁴⁷ 75⁸³ 75⁶ 75⁵⁸ 75⁰⁷ 75⁴⁴ 76⁰ 76⁵
 50 28.9 23.9 14 15.9 20.9 30 50
 SW G Drive G SW

13+50

75⁵ 76⁰ 75²⁵ 75²⁰ 74⁷² 75⁴² 74⁸⁶ 75¹⁸ 75³³ 75⁷²
 50 30 27.7 22.7 22.7 17.2 17.2 22.2 30 50
 SW Cb G G Cb SW

13+00

73² 74⁶⁵ 74⁶⁴ 74¹⁸ 75²⁶ 74⁷⁹ 75¹³ 75²⁶ 75⁷ 76⁵
 50 SW 24.2 24.2 19.8 19.8 24.8 30 50
 Cb G G Cb SW

80.70
 71

Levels LaJolla Blvd Contd.

78

18+46.4 EC Cb on Rt

78⁴ 77⁵¹ 77³⁶ 76⁹⁵ 77⁵² 77⁶⁴ 77¹² 76⁸⁹ 77⁵² 77⁵⁹ 77⁹²
 50 282 232 232 13 17 33 33 38 50
 SW Cb G G Cb SW

18+32 & 13' Dr on Lt

77²¹ 77²⁷ 76⁸⁷ 76⁸¹
 283 262 233 232
 G

18+276 PRC on Rt (Cb)

76⁷⁹ 77³⁷
 G Cb

18+04.9 BC Cb on Rt

75² 75³ 77⁰⁶ 76⁸⁶ 76⁴⁷ 77⁰⁷ 77²⁰ 76⁶² 77¹¹ 77¹⁹ 78³
 50 43 283 233 233 14 16.6 16.6 21.6 50
 SW Cb G G Cb SW

17+90 & 27' Dr on Rt

76²⁸ 76²²
 Dr 16.5 16.5

17+50

TP 7.26 83.72 4.24 76.46

75⁵ 76⁵⁸ 76⁴⁶ 76⁰¹ 76⁵¹ 76⁶⁷ 76⁰⁹ 76⁵⁸ 76⁷⁸ 77⁵
 50 285 235 235 14 16.5 16.5 21.5 50
 SW Cb G G Cb SW

17+00

76⁶ 76³² 76²⁰ 75¹⁹ 76³¹ 76⁴⁴ 75²⁵ 76²⁹ 76⁵¹ 77²
 50 286 236 236 14 16.4 16.4 21.4 50
 SW Cb G G Cb SW

16+50

75³ 76⁰² 76⁰⁵ 75⁷¹ 76²⁰ 76³⁵ 75⁸⁰ 76²³ 76³⁸ 77²
 50 287 237 237 14 16.3 16.3 21.3 50
 SW Cb G G Cb SW

16+00

72² 72⁵ 75⁸¹ 75⁹² 75⁵⁷ 76⁰⁷ 76¹⁴ 75⁶³ 76⁰⁰ 76¹⁹ 77⁵
 50 40 289 239 239 14 16.2 16.2 21.2 50
 SW Cb G G Cb SW

80.70
 1

BIM 466 79.06 79.06

SE Ch Ret. La Jolla G Forward L=45 3 parts

SW Ch Ret. La Jolla G Forward L=32.4 (4 pts)

19+89.17 50' Ch line Forward Section on Diagram

19+50

19+33 & 28' Dr. on Rt.

19+00

18+79 & 38' Dr. on Lt.

18+61 & 26' Dr. on Rt.

80.70
↑

Bird Rock

SWBP La Jolla Blvd G Forward Bird Rock

$\begin{matrix} 0' & 1' & 2' & 3' & 4' & 5' \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \end{matrix}$

 G CB G CB G CB G CB

BC La Jolla
 $\begin{matrix} 78^{60} & 79^{05} & 79^{11} & 79^{16} & 79^{21} & 79^{26} \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \end{matrix}$

 G CB G CB G CB G CB

BC La Jolla
 $\begin{matrix} 77^{94} & 77^{22} & 78^{80} & 78^{21} & 79^{00} & 79^{20} & 79^{36} & 78^{28} & 78^{27} & 78^{29} & 79^{49} & 79^{20} & 79^{00} \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \end{matrix}$

 78 78.44 44 23 13 15 34 55.5 55.5 100
 CB G CB G G CB G CB

$\begin{matrix} 78^2 & 78^{53} & 78^{70} & 78^{31} & 78^{52} & 78^{91} & 78^{25} & 78^{04} & 78^{28} & 78^{24} & 79^{17} \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \end{matrix}$

 50 28 23 23 13 17 33 33 38 50
 SW CB G G CB SW

77⁸⁵ 77⁹² 78⁶²
 33 33 38
 G Dr

$\begin{matrix} 78^{54} & 78^{23} & 78^{16} & 77^{47} & 78^{13} & 78^{27} & 77^{69} & 77^{42} & 78^{20} & 78^{23} & 78^{37} \\ \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow & \uparrow \end{matrix}$

 50 281 231 231 13 17 33 33 38 50
 CB G G CB SW

$\begin{matrix} 77^{92} & 77^{93} & 77^{53} & 77^{43} \\ \uparrow & \uparrow & \uparrow & \uparrow \end{matrix}$

 281 261 231 G
 Dr 231

$\begin{matrix} 77^{08} & 77^{15} & 77^{25} \\ \uparrow & \uparrow & \uparrow \end{matrix}$

 33 33 38
 G Dr

$\frac{1}{12} \times 12 \times 12 \times 1$

12 BF

37 Imperial SWBP ~~99.187~~
6119
105.306

BIM

36 lb Imp SWBP ~~92.474~~
6119
98.593

JE-CL

39 lb SEBP ~~118.351~~
6119
124.470

JW

19+

19+

19+3

19+

18+

18+

12.1 59.1
 12.4 58.7 3.4
 1788.4 3989
 45. 1920
 5909

Kilgore

39.9
 597

78.36
 51.47

9.96

51.77
 6

76.6
 8.24

179.59
 108-26
 1.25

71.03
 4.54

39.9
 3.8
 43.7

505.82
 7
 495.02

108.2
 179.60
 71.06

2+74.75
 137.37
 7.5
 1+29.87

2+25.03
 137.5

782.3
 717.5
 64.4

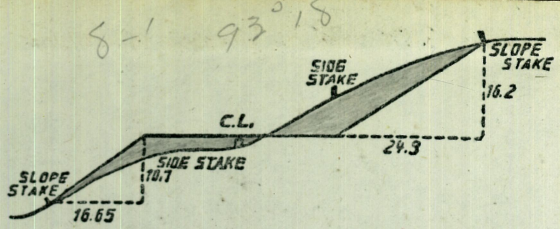
39.9
 3.8
 43.7

7+00.41
 4.91
 4.91
 100.8

18+46.4
 18+08.9
 3+55.8
 18+27.6

39.9
 19.2
 59.1

39.9
 3.54
 43.4
 7



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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