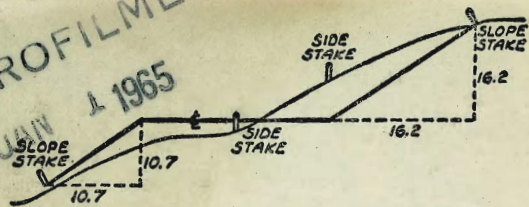


2165

Balboa Vista Sub

TRANSIT

MICROFILMED  
JAN 1 1965



2166

DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING  
SLOPE 1 TO 1, ROADWAY OF ANY WIDTH

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0.00	0.10	0.20	0.30	0.40	0.50	0.60	0.70	0.80	0.90	0
1	1.00	1.10	1.20	1.30	1.40	1.50	1.60	1.70	1.80	1.90	1
2	2.00	2.10	2.20	2.30	2.40	2.50	2.60	2.70	2.80	2.90	2
3	3.00	3.10	3.20	3.30	3.40	3.50	3.60	3.70	3.80	3.90	3
4	4.00	4.10	4.20	4.30	4.40	4.50	4.60	4.70	4.80	4.90	4
5	5.00	5.10	5.20	5.30	5.40	5.50	5.60	5.70	5.80	5.90	5
6	6.00	6.10	6.20	6.30	6.40	6.50	6.60	6.70	6.80	6.90	6
7	7.00	7.10	7.20	7.30	7.40	7.50	7.60	7.70	7.80	7.90	7
8	8.00	8.10	8.20	8.30	8.40	8.50	8.60	8.70	8.80	8.90	8
9	9.00	9.10	9.20	9.30	9.40	9.50	9.60	9.70	9.80	9.90	9
10	10.00	10.10	10.20	10.30	10.40	10.50	10.60	10.70	10.80	10.90	10
11	11.00	11.10	11.20	11.30	11.40	11.50	11.60	11.70	11.80	11.90	11
12	12.00	12.10	12.20	12.30	12.40	12.50	12.60	12.70	12.80	12.90	12
13	13.00	13.10	13.20	13.30	13.40	13.50	13.60	13.70	13.80	13.90	13
14	14.00	14.10	14.20	14.30	14.40	14.50	14.60	14.70	14.80	14.90	14
15	15.00	15.10	15.20	15.30	15.40	15.50	15.60	15.70	15.80	15.90	15
16	16.00	16.10	16.20	16.30	16.40	16.50	16.60	16.70	16.80	16.90	16
17	17.00	17.10	17.20	17.30	17.40	17.50	17.60	17.70	17.80	17.90	17
18	18.00	18.10	18.20	18.30	18.40	18.50	18.60	18.70	18.80	18.90	18
19	19.00	19.10	19.20	19.30	19.40	19.50	19.60	19.70	19.80	19.90	19
20	20.00	20.10	20.20	20.30	20.40	20.50	20.60	20.70	20.80	20.90	20
21	21.00	21.10	21.20	21.30	21.40	21.50	21.60	21.70	21.80	21.90	21
22	22.00	22.10	22.20	22.30	22.40	22.50	22.60	22.70	22.80	22.90	22
23	23.00	23.10	23.20	23.30	23.40	23.50	23.60	23.70	23.80	23.90	23
24	24.00	24.10	24.20	24.30	24.40	24.50	24.60	24.70	24.80	24.90	24
25	25.00	25.10	25.20	25.30	25.40	25.50	25.60	25.70	25.80	25.90	25
26	26.00	26.10	26.20	26.30	26.40	26.50	26.60	26.70	26.80	26.90	26
27	27.00	27.10	27.20	27.30	27.40	27.50	27.60	27.70	27.80	27.90	27
28	28.00	28.10	28.20	28.30	28.40	28.50	28.60	28.70	28.80	28.90	28
29	29.00	29.10	29.20	29.30	29.40	29.50	29.60	29.70	29.80	29.90	29
30	30.00	30.10	30.20	30.30	30.40	30.50	30.60	30.70	30.80	30.90	30
31	31.00	31.10	31.20	31.30	31.40	31.50	31.60	31.70	31.80	31.90	31
32	32.00	32.10	32.20	32.30	32.40	32.50	32.60	32.70	32.80	32.90	32
33	33.00	33.10	33.20	33.30	33.40	33.50	33.60	33.70	33.80	33.90	33
34	34.00	34.10	34.20	34.30	34.40	34.50	34.60	34.70	34.80	34.90	34
35	35.00	35.10	35.20	35.30	35.40	35.50	35.60	35.70	35.80	35.90	35
36	36.00	36.10	36.20	36.30	36.40	36.50	36.60	36.70	36.80	36.90	36
37	37.00	37.10	37.20	37.30	37.40	37.50	37.60	37.70	37.80	37.90	37
38	38.00	38.10	38.20	38.30	38.40	38.50	38.60	38.70	38.80	38.90	38
39	39.00	39.10	39.20	39.30	39.40	39.50	39.60	39.70	39.80	39.90	39
40	40.00	40.10	40.20	40.30	40.40	40.50	40.60	40.70	40.80	40.90	40
41	41.00	41.10	41.20	41.30	41.40	41.50	41.60	41.70	41.80	41.90	41
42	42.00	42.10	42.20	42.30	42.40	42.50	42.60	42.70	42.80	42.90	42
43	43.00	43.10	43.20	43.30	43.40	43.50	43.60	43.70	43.80	43.90	43
44	44.00	44.10	44.20	44.30	44.40	44.50	44.60	44.70	44.80	44.90	44
45	45.00	45.10	45.20	45.30	45.40	45.50	45.60	45.70	45.80	45.90	45
46	46.00	46.10	46.20	46.30	46.40	46.50	46.60	46.70	46.80	46.90	46
47	47.00	47.10	47.20	47.30	47.40	47.50	47.60	47.70	47.80	47.90	47
48	48.00	48.10	48.20	48.30	48.40	48.50	48.60	48.70	48.80	48.90	48
49	49.00	49.10	49.20	49.30	49.40	49.50	49.60	49.70	49.80	49.90	49
50	50.00	50.10	50.20	50.30	50.40	50.50	50.60	50.70	50.80	50.90	50

Distance of slope stake from side or shoulder stake for any width roadway, slope 1 to 1. If ground is nearly level, the cut or fill at side stake is located by the double entry method in left column and top row. The number in body of table in same row and column gives distance from side stake to slope stake. If ground is not level estimate the difference in elevation between the side stake and slope stake, lower target by this amount if cut, elevate if fill. Add this amount to cut or fill and find distance in table. Set up rod at this point, and line of sight should cut target. If it does not make the slight adjustment necessary.

TABLE XIII—CORRECTIONS FOR TANGENTS AND EXTERNALS

These corrections are to be added to the approximate values, found by dividing the tangent, or external, for a 1° curve (Table VIII) by the degree of curve, in order to obtain the true tangents, or externals. Intermediate values may be obtained by interpolation.

FOR TANGENTS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.03	.06	.09	.13	.16	.19	.22	.25	.28	.31	.34	.38	.42	.46
15°	.04	.10	.14	.19	.24	.29	.34	.39	.45	.51	.53	.58	.63	.68
20°	.06	.13	.19	.26	.32	.39	.45	.51	.58	.65	.72	.79	.84	.90
25°	.08	.16	.24	.33	.40	.49	.58	.67	.75	.83	.90	.99	1.06	1.14
30°	.10	.19	.29	.39	.49	.59	.69	.79	.89	.99	1.09	1.20	1.29	1.39
35°	.11	.22	.34	.47	.58	.69	.79	.81	.92	1.04	1.29	1.42	1.54	1.66
40°	.13	.26	.40	.53	.67	.80	.93	1.06	1.20	1.34	1.49	1.64	1.79	1.94
45°	.15	.30	.44	.60	.76	.91	1.06	1.21	1.37	1.52	1.70	1.87	2.04	2.21
50°	.17	.34	.51	.68	.85	1.02	1.19	1.36	1.54	1.72	1.91	2.10	2.29	2.48
55°	.19	.38	.57	.76	.95	1.14	1.32	1.52	1.72	1.92	2.14	2.35	2.56	2.77
60°	.21	.42	.63	.84	1.05	1.27	1.49	1.71	1.94	2.17	2.38	2.60	2.83	3.07
65°	.23	.46	.69	.93	1.16	1.40	1.64	1.88	2.13	2.38	2.63	2.88	3.13	3.39
70°	.25	.51	.76	1.02	1.28	1.54	1.80	2.06	2.33	2.60	2.88	3.16	3.44	3.72
75°	.27	.56	.83	1.12	1.40	1.69	1.98	2.27	2.57	2.87	3.16	3.47	3.78	4.09
80°	.30	.61	.91	1.22	1.53	1.84	2.15	2.46	2.78	3.10	3.44	3.78	4.12	4.46
85°	.33	.66	1.00	1.33	1.68	2.02	2.36	2.70	3.05	3.40	3.77	4.14	4.55	4.89
90°	.36	.72	1.09	1.45	1.83	2.20	2.57	2.94	3.32	3.70	4.10	4.50	4.91	5.32
95°	.39	.79	1.19	1.55	2.00	2.40	2.80	3.20	3.61	4.02	4.40	4.98	5.38	5.83
100°	.43	.86	1.30	1.74	2.18	2.62	3.06	3.50	3.95	4.40	4.88	5.37	5.85	6.34
110°	.51	1.03	1.56	2.08	2.61	3.14	3.67	4.21	4.76	5.31	5.86	6.43	7.01	7.60
120°	.62	1.25	1.93	2.52	3.16	3.81	4.45	5.11	5.77	6.44	7.12	7.80	8.50	9.22

FOR EXTERNALS ADD

Central Angle	DEGREE OF CURVE													
	5°	10°	15°	20°	25°	30°	35°	40°	45°	50°	55°	60°	65°	70°
10°	.001	.003	.004	.006	.007	.008	.009	.011	.012	.014	.015	.017	.018	.020
15°	.003	.007	.010	.014	.018	.023	.027	.029	.032	.035	.039	.043	.047	.051
20°	.006	.011	.017	.022	.028	.034	.038	.045	.051	.057	.063	.070	.076	.083
25°	.009	.018	.027	.036	.046	.056	.065	.074	.083	.093	.106	.120	.127	.135
30°	.013	.025	.038	.051	.065	.078	.090	.103	.116	.129	.149	.170	.179	.188
35°	.018	.035	.054	.072	.096	.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	.443
50°	.037	.075	.116	.151	.189	.227	.266	.305	.345	.384	.425	.467	.508	.550
55°	.046	.093	.142	.188	.236	.283	.332	.381	.420	.479	.530	.582	.641	.700
60°	.056	.112	.168	.225	.283	.340	.398	.457	.516	.575	.636	.697	.774	.851
65°	.067	.135	.204	.273	.343	.412	.483	.554	.625	.697	.771	.845	.922	1.01
70°	.080	.159	.240	.321	.403	.485	.568	.652	.735	.819	.906	.994	1.08	1.17
75°	.095	.182	.286	.383	.480	.578	.678	.777	.877	.977	1.07	1.18	1.29	1.39
80°	.110	.220	.332	.445	.558	.671	.787	.903	1.02	1.13	1.25	1.38	1.50	1.62
85°	.128	.259	.391	.524	.657	.790	.926	1.06	1.20	1.34	1.47	1.62	1.76	1.91
90°	.149	.299	.450	.603	.756	.910	1.07	1.22	1.38	1.54	1.70	1.87	2.03	2.20
95°	.174	.350	.522	.706	.885	1.06	1.25	1.43	1.62	1.80	1.99	2.18	2.38	2.58
100°	.200	.401	.604	.809	1.01	1.22	1.43	1.64	1.85	2.06	2.28	2.50	2.73	2.96
110°	.268	.536	.806	1.08	1.35	1.63	1.91	2.20	2.48	2.76	3.05	3.35	3.66	3.96
120°	.360	.721	1.08	1.45	1.82	2.19	2.57	2.95	3.33	3.72	4.11	4.50	4.91	5.32

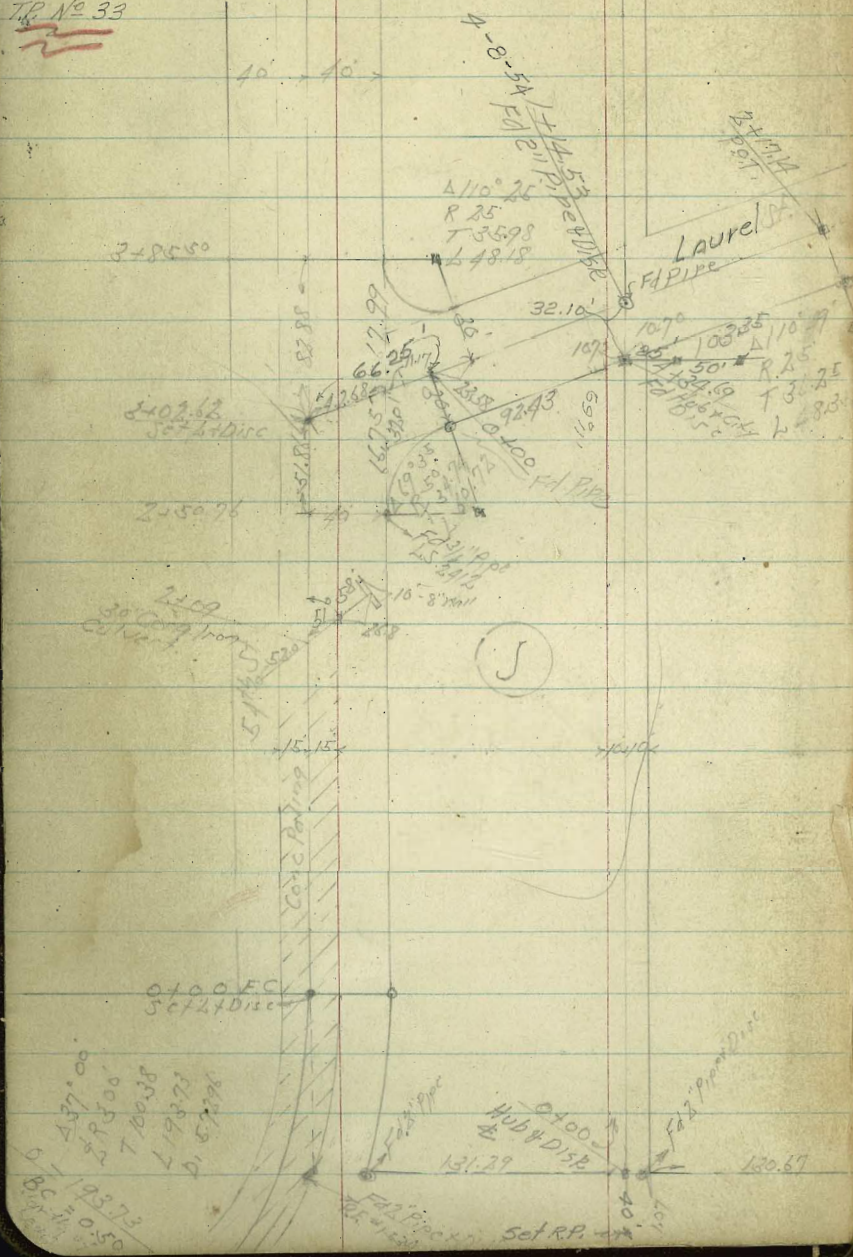
Index

Balboa Vista-Alleys  
except Blk A and part of  
54th Street

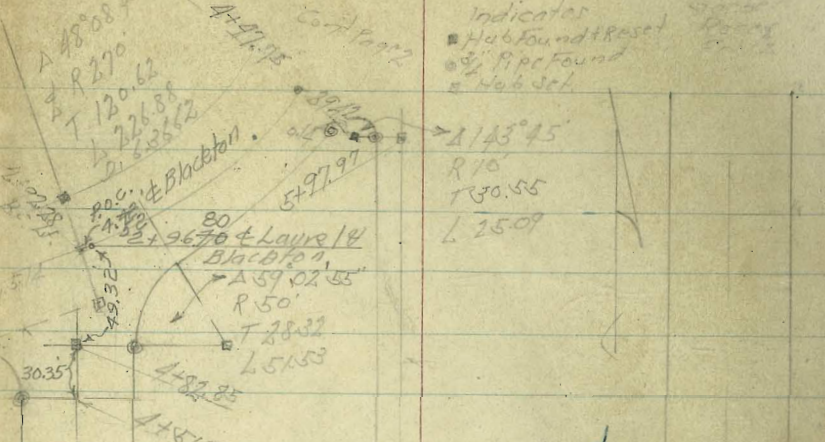
whole  
Block

Alignment Balboa Vista  
Streets + 4/11/95

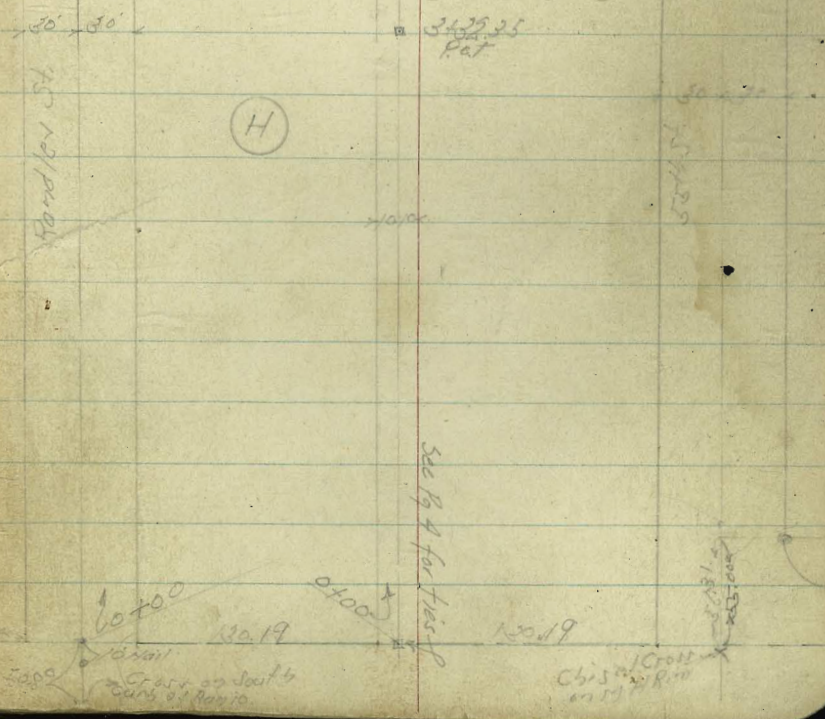
Also see  
TR No 33



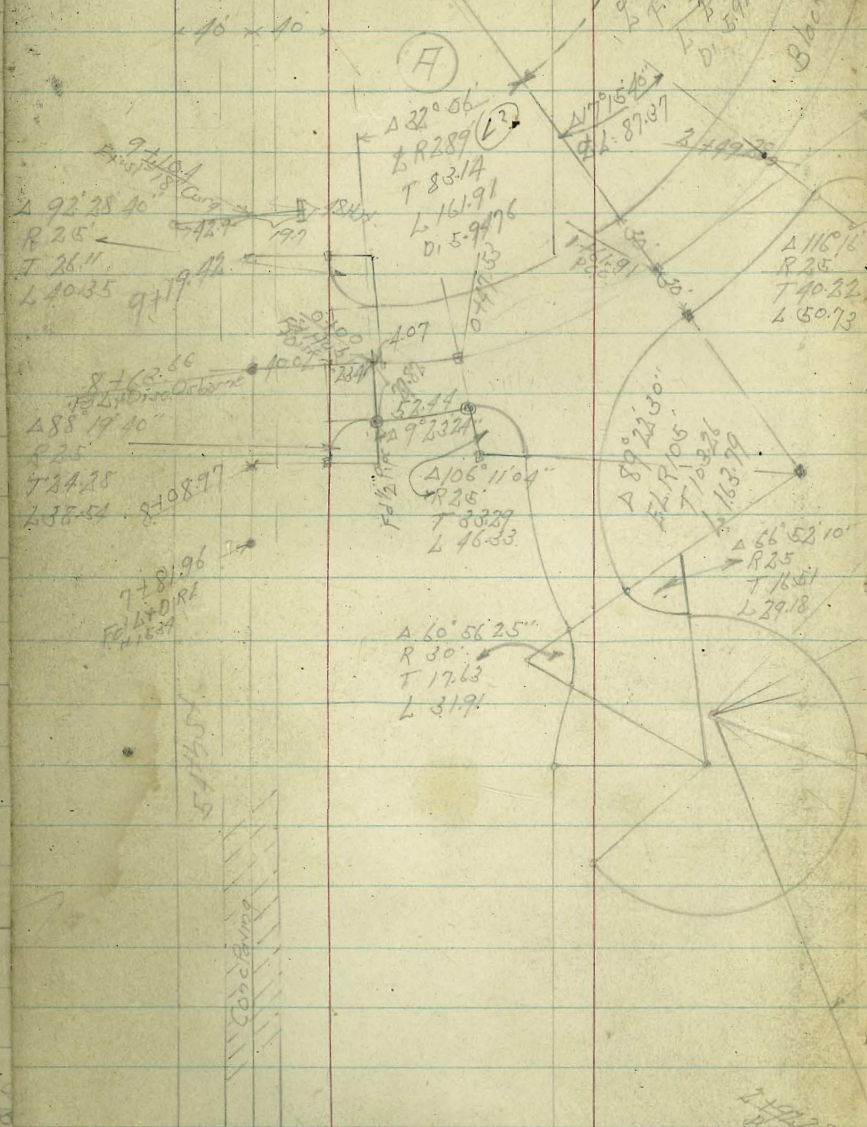
52  
H. Sisson



Indexed  
5-9-52  
NOTE: { 37.94 N14 of  $\phi$  Laurel }  
          { along Blackton = N.W.P.L.E.C }  
          { 78.77 N14 of  $\phi$  Laurel = N.E.P.L.E.C }



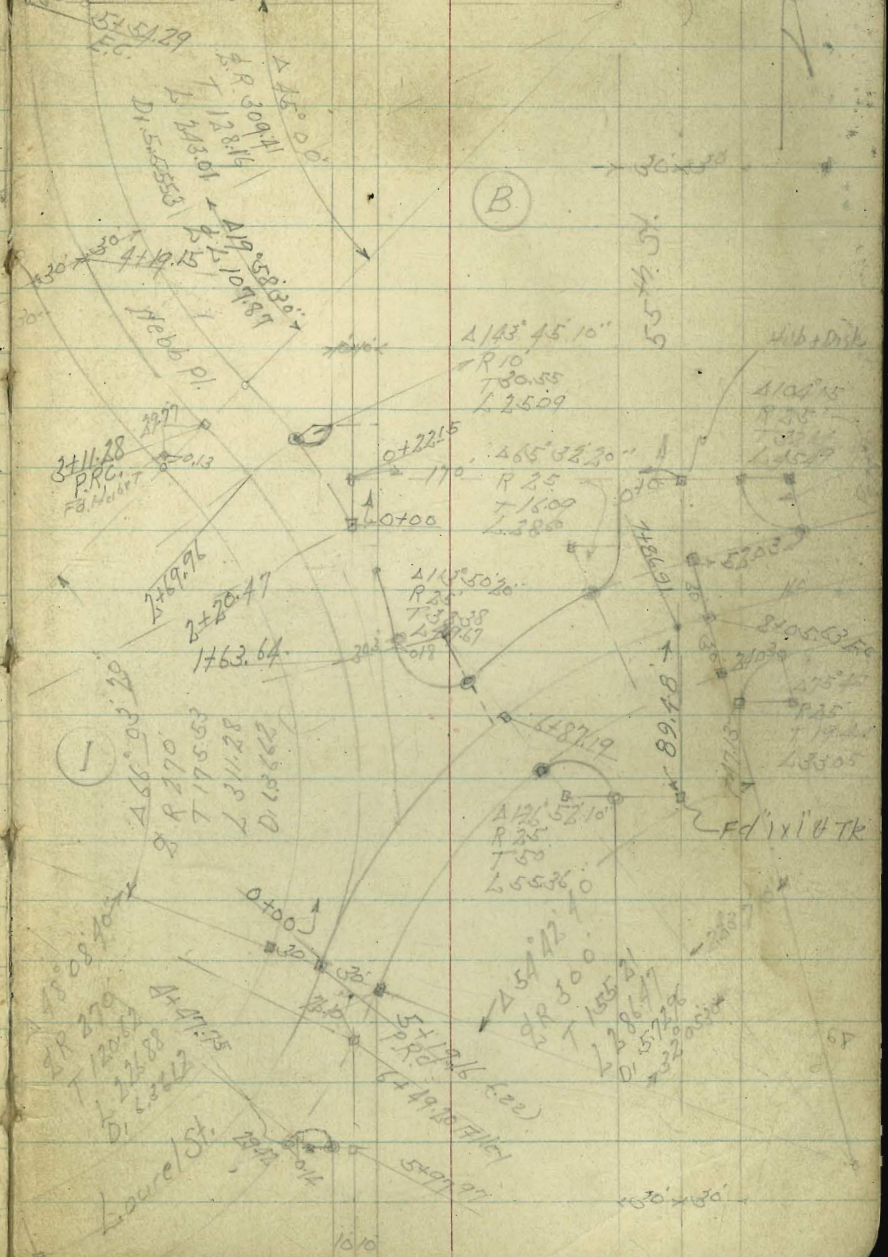
Balboa Vista



Blackton Dr.

17912

Ford's Page 3  
set E.C.R.P.  
Hubs 40' E.H.W.



1

160

Balboa Vista

784786  
F.L.S.D. & Co.

18+23.31

← 400

olive

104.65  
 $\Delta 90^{\circ}17'30''$   
R 25  
T 25.13  
L 39.40

7' 8 10' 0

St. 30'

104.58  
sec  
68.300  $\Delta 90^{\circ}06'30''$   
Pay 72 R 25  
for Tie T 25.05  
out L 39.32

2455.21

7' 8 10' 0

5110.20

2455.25

1 1/2" Pipe & Nail

185.12  
105.05  
 $\Delta 89^{\circ}53'30''$   
R 25  
T 24.95  
L 39.22

7' 8 10' 0

5495.36

5450.35  
50' 10" 10'

185.02  
 $\Delta 90^{\circ}06'30''$   
R 25  
T 25.05  
L 39.32  
F.L. 2x24 Ties  
on P.L. Center  
4 B.G. 11.

9+90

25 15 15 25

(H)

Conc. Pav. 24

5713.57

1419781  
F.L.S.D. & Co.  
2 1/2" x 10' x 10'

114573  
F.C.

Blacktop Drive

8137.83  
P.O.T.

(B)

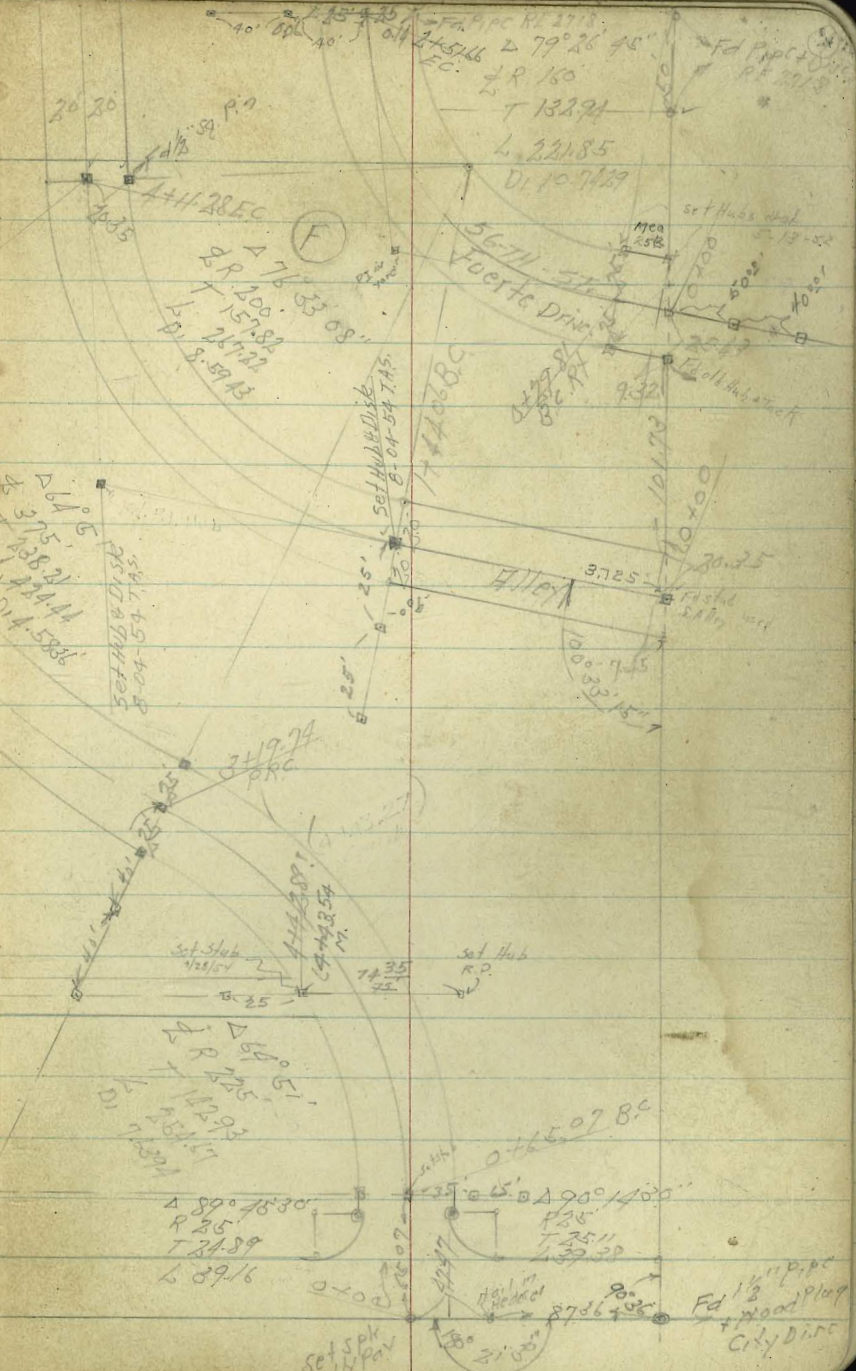
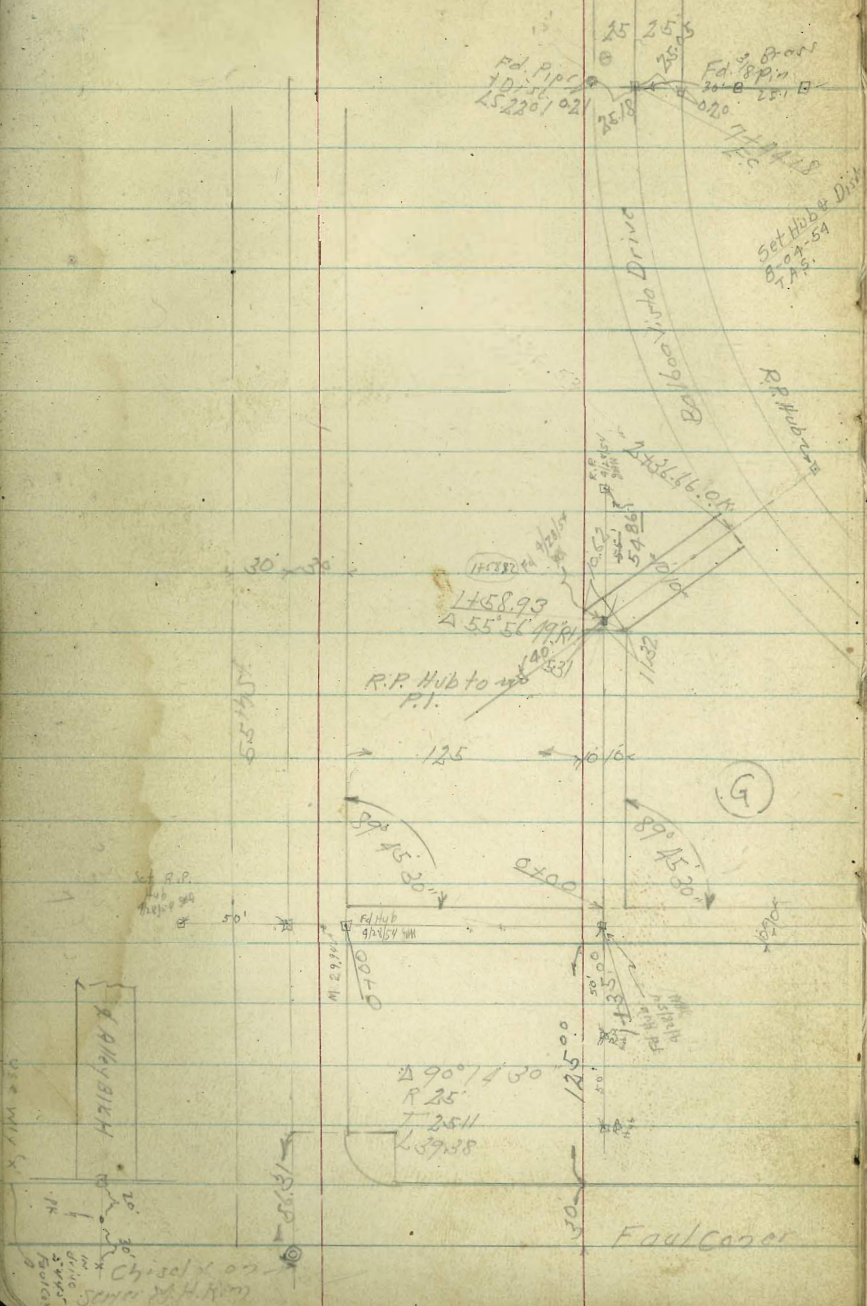
Seifert St.

440.03  
P.L. Hub  
D. 56  
0.121 E.

20' x 30'

P09C2

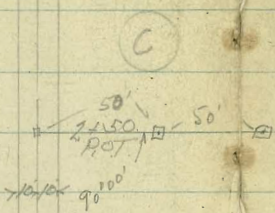
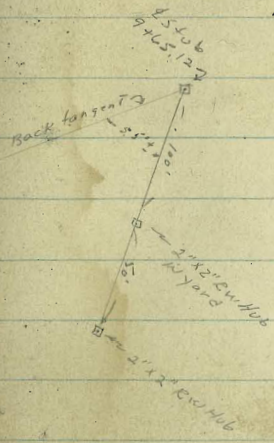
Balboa Vista



Balboa Vista

NOTE: See T.P. Book No. 294

" " " 33



Balboa Vista

D

Tied 50' wood

21.52

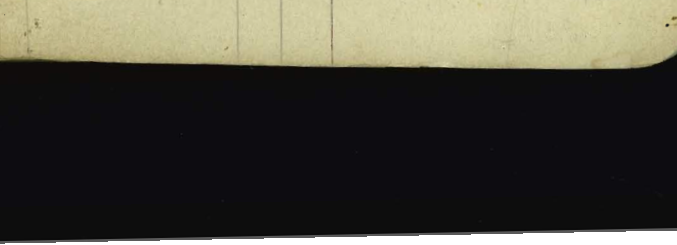
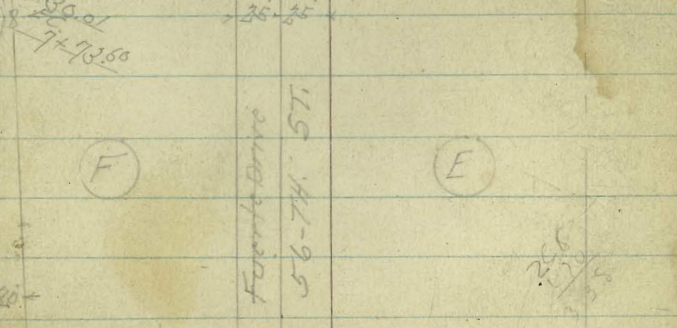
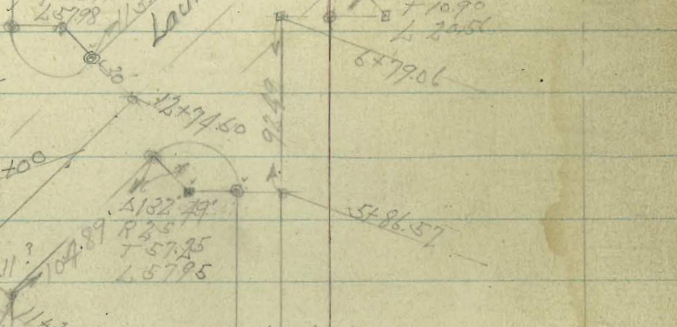
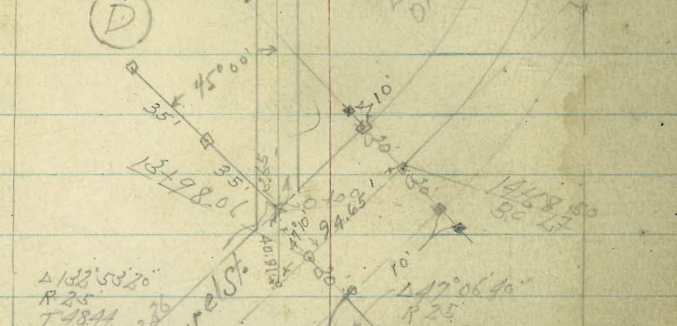
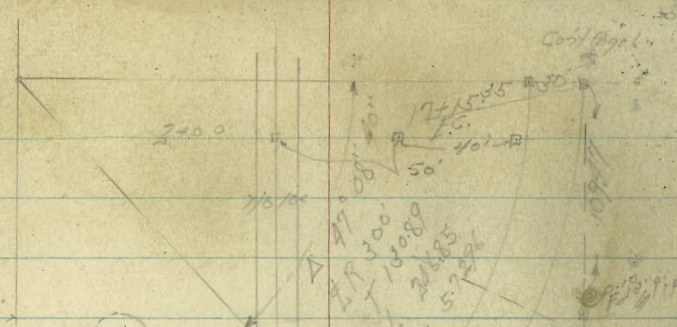
21.52

21.52

21.52

21.52

21.52



35

53.76

$\Delta 104.15$   
 $R 25$   
 $T 32.11$   
 $L 15.49$

1791

87.05

$\Delta 104.15$   
 $R 25$   
 $T 32.11$   
 $L 15.49$

25.25

8.60

18.40

Fuente Drive

56-74.57

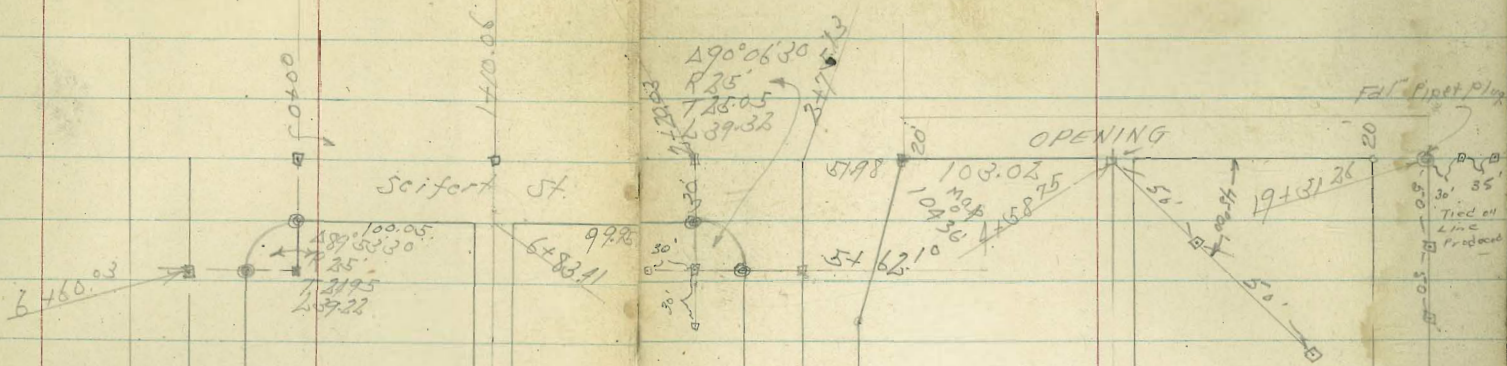
F

E



Balboa Vista

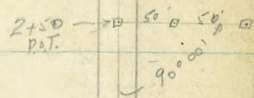
109  
9  
17



10100

(C)

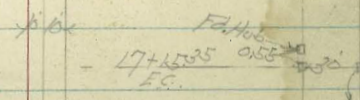
50' x 20'



20' x 20'

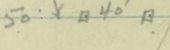
Balboa Vista Drive

20' x 20'



90°

P.T. 2+00



Laurel 5 Pages

109.77

Fall 100  
20.70

Bench Levels Balboa Vista

March 17-52

HS. 1100

Garber

Roger

Triz

B.M. 1158 289.47 277.89

RP S.L.  
Block to 7  
E. 1/2  
541554

12.855 301.905 0.42 289.05

12.73 314.345 0.29 301.615

12.98 326.51 0.815 313.53

B.M. 10.51 316.00

S. Cor. H  
Coral Dr  
Laurel 1554

55th St. Grades  
Faulconer St to Laurel St

West

+72.5  
330.86  
~~329.59~~  
+1.77  
7.0  
8.8  
F36  
30

TP 480 335.54 9.63 330.74  
1420 = F.V.C.  
332.14  
330.91  
+1.23  
9.5  
10.9  
F36  
30

490  
332.98  
332.09  
+0.89  
8.2  
10.9  
F35  
30

+35.10 = E.C. on Pt  
333.61  
333.15  
+0.46  
7.2  
11.7  
F35  
30

450 out 332.63  
6.7

0+0.0 = South 4' Lip  
Balboa Vista Sub  
334.00  
63.7  
7.1  
5.0  
7.9

BM 5.69 340.37 334.68  
x on Mt.  
Faulconer  
+5574.5+

Profile # 3183  
Pencil Grade  
2nd " "

East

330.86  
329.76  
+1.10  
5.8  
0.2  
C41  
30

332.64  
332.17  
+0.47  
8.2  
0.2  
C5.9  
30

333.66  
333.54  
+0.12  
1.8  
1.2  
C4.8  
30

334.85  
335.15  
-0.30  
5.3  
2.2  
C3.3  
30  
11' on Pipe

55/55

	West		
5140 = P.V.C.	313.16 312.33 +0.81	12.9 16.7 F2.8 30	F4.6
+87.5	316.00 314.67 +1.33	10.5 12.6 F2.1 30	F3.4
4135	319.20 316.99 +2.21	8.2 7.2 0.0 30	F1.2
77	1.98	325.21	12.31
+82.5	322.13 319.31 +2.81	4.2 12.0 0.4 30	C1.4
3430	324.64 321.64 +3.00	13.9 9.9 4.0 30	C1.2
+77.5	326.75 323.25 +2.80	11.6 13.4 F1.8 30	F4.6
2460 P.V.C.	328.58 326.27 +2.31	9.3 15.5 F6.2 30	F8.5

East

	312.73 312.85 +0.88	13.4 13.5 0.7 30	C2.8
	316.50 315.27 +1.23	19.0 16.7 0.7 30	C2.1
	319.70 317.68 +2.02	7.5 7.7 0.2 30	C3.8
	322.66 320.10 +2.52	15.4 12.2 0.8 30	C5.7
	325.14 322.51 +2.63	13.0 10.0 0.8 30	C6.4
	327.25 324.23 +2.32	10.6 7.3 0.9 30	C1.0
	329.08 327.34 +1.74	8.2 8.4 0.8 30	C0.1

33554

55757

West

5- 8+18.49 = BC Pt

BM

199

315.94

5.40  
 2.92  
 3.16  
 3.16

TP 764

317.93

596

310.29

+ +71.46 = BC Lt

306.45

98  
 85  
 0.13  
 30

4- +38.39

307.27

9.0  
 88  
 0.21  
 30

+8 7+0

307.93

307.69

+0.24

8.6  
 89  
 0.51  
 30

3+ +60

308.77

308.13

+0.64

8.1  
 92  
 0.16  
 30

+ 6+20

309.93

309.11

+0.82

7.1  
 88  
 0.19  
 30

2+

2+ 5780

311.39

310.57

+0.82

5.7  
 76  
 0.13  
 30

TP

067

316.25

963

315.58

325.21

East

10

308.30

8.0  
out

308.10

8.2

307.50

3.2

+0.60

0.51

0.18

308.55

8.5

307.77

0.78

+0.78

0.55

0.55

309.00

8.1

308.09

0.91

+0.91

0.53

0.53

309.67

7.6

308.63

1.04

+1.04

0.48

0.48

310.68

6.1

309.61

1.07

+1.07

0.50

0.50

312.03

5.2

311.02

1.01

+1.01

0.35

0.35

Grades Balboa Vista Drive  
 South to Line Laurel to

Profile # 4132  
 Established Grade  
 2nd Pencil

March 17-52  
 H.S. 15107  
 Barber  
 Rorer  
 Fritz

11

East  
 336.19  
~~334.64~~  
 +1.48  
 6.5  
 0.4  
 6.9  
 C44

West  
 335.16  
~~334.14~~  
 +1.02  
 6.8  
 0.8  
 7.6  
 F8.0

+ 99.71  
 334.31  
~~333.05~~  
 +1.26  
 7.0  
 0.2  
 7.2  
 C57  
 C57

333.32  
~~332.55~~  
 +0.77  
 8.4  
 0.8  
 9.2  
 F2.0

+ 59.71  
 332.15  
~~331.23~~  
 +0.92  
 9.7  
 0.2  
 9.9  
 C16

331.15  
~~330.73~~  
 +0.42  
 10.2  
 0.5  
 10.7  
 F0.9

TP 775 340.96 2.00 333.21

1+19.71 = P/C  
 329.64  
~~328.88~~  
 +0.76  
 6.3  
 0.5  
 6.8  
 C50  
 C50

328.64  
~~328.38~~  
 +0.26  
 6.8  
 0.7  
 7.5  
 F1.2

+ 73.93  
 326.57  
~~325.94~~  
 +0.63  
 9.2  
 0.2  
 9.4  
 C42

325.57  
~~325.44~~  
 +0.13  
 9.8  
 0.2  
 10.0  
 F1.5

+ 28.15 = FC 0211  
 323.50  
~~323.00~~  
 +0.50  
 13.2  
 0.2  
 13.4  
 C48

322.50  
~~322.50~~  
 13.7  
 0.2  
 13.9

040 = F.C. 02 East  
 322.60  
~~322.60~~  
 13.6  
 0.2  
 13.8  
 C50

TP 963 325.21 0.93 325.58

BM 10.51 328.151 316.00  
 S.E. Cor. Chm. N.W. Cor. Dr.  
 Laurel +  
 587387

Balboa Vista Drive

		East			
+79.71	17° 06.83	357.08 <del>348.74</del> +2.34	138. 78 <del>60</del> 25	637	
TP	12.54	362.54	0.05	350.00	
4+39.71 P.O.C.	14° 03.48	347.21 <del>344.43</del> +2.79	56. 05 <del>65</del> 25	623	
+99.71	11° 00.14	343.93 <del>340.96</del> +2.97	91. 62 <del>67</del> 25	609	
+59.71	7° 56.79	341.23 <del>338.37</del> +2.86	117. 87 <del>82</del> 25	607	
3+19.71	4° 53.45	339.12 <del>336.63</del> +2.49	131. 92 <del>97</del> 25	617	
TP	12.38	350.05	2.29	337.67	
+79.71	1° 50.10	337.59 <del>335.76</del> +1.89	53. 00 <del>63</del> 25	634	
24.02					
2+55.69 B.C.H.		336.72 <del>335.11</del> +1.61	58. 04 <del>64</del> 25	638	

340.96

		West			
		350.56 <del>348.21</del> +2.32	143. 146 <del>102</del> 25	F26	
		346.65 <del>343.92</del> +2.73	61. 76 <del>75</del> 25	F42	
		343.31 <del>340.46</del> +2.85	96. 132 <del>137</del> 25	F64	
		340.54 <del>337.87</del> +2.67	122. 123 <del>123</del> 25	F70	
		338.30 <del>336.15</del> +2.15	132. 134 <del>135</del> 25	F56	
		336.65 <del>335.20</del> +1.45	58. 83 <del>85</del> 25	F40	
		335.76 <del>334.61</del> +1.15	63. 88 <del>85</del> 25	F36	

## Balboa Vista Drive

13

East		West	
BM	10.615	348.94	BM 10.20
	0.195	359.555	334.72
	1.245	372.34	344.61
BM	2.435	372.04	BM 7.49
			356.43
			348.94
			367.56
			366.80
			+0.76
			365.65
			364.81
			+0.82
			362.89
			361.91
			+0.98
			359.86
			358.89
			+1.27
TP	12.735	374.175	0.80
			361.74
			355.02
			353.35
			+1.67
			362.54

Cont opp. Page

East

West

BM

10.615

348.94

BM

10.20

334.72

0.195

359.555

12.97

359.37

1.245

372.34

3.38

371.095

0.31

344.92

11.82

344.61

BM

2.435

372.04

BM

7.49

356.43

348.94

Cont G 282-71

+80.14 P.P.C.

32° 25.50'

368.06

367.30

+0.76

72'

29'

C 40

367.56

366.80

+0.76

72'

29'

C 07

6+ 39.71

19° 20.21'

366.13

365.31

+0.82

92'

48'

C 3.6

365.65

364.81

+0.82

92'

48'

C 0.3

+99.71 P.O.C.

26° 16.87'

363.39

362.41

+0.98

121'

65'

C 4.6

362.89

361.91

+0.98

121'

65'

C 0.8

+59.71

23° 13.52'

359.86

358.59

+1.27

158'

10.8'

C 3.8

359.86

358.89

+1.27

158'

10.8'

C 0.6

TP

12.735

374.175

0.80

361.74

54 19.71

20° 10.18'

355.52

353.85

+1.67

87'

51'

C 3.9

355.02

353.35

+1.67

87'

51'

C 2.1



Grades Fuerte Drive  
Laurel St. South to BC

			East		West
2+27.82		371.90	$\begin{array}{r} 2.3 \\ 5.2 \\ \hline 70.9 \end{array}$		$\begin{array}{r} 2.8 \\ 1.6 \\ \hline 78.8 \\ 25 \end{array}$
TP	301	374.17	12.91	371.18	
+87.82		370.57	$\begin{array}{r} 13.5 \\ 7.9 \\ \hline 21.4 \\ 5.6 \\ \hline 25 \end{array}$		$\begin{array}{r} 14.0 \\ 16.1 \\ \hline 73.1 \\ 25 \end{array}$
1+47.82 = P.V.C		369.93	$\begin{array}{r} 14.2 \\ 6.3 \\ \hline 20.5 \\ 25 \end{array}$		$\begin{array}{r} 14.7 \\ 14.2 \\ \hline 28.9 \\ 25 \end{array}$
+92.19 = E.C. on West		319.50	$\begin{array}{r} 14.6 \\ 5.8 \\ \hline 20.4 \\ 25 \end{array}$		$\begin{array}{r} 15.1 \\ 15.5 \\ \hline 30.6 \\ 25 \end{array}$
+46.50		370.90	$\begin{array}{r} 13.6 \\ 5.0 \\ \hline 18.6 \\ 25 \end{array}$		out
0 + 0 = E.C. on East South of Laurel		376.10	$\begin{array}{r} 8.0 \\ 2.0 \\ \hline 10.0 \\ 25 \end{array}$		out
B.M.	1.95	384.09	0.305	382.14	
	12.33	382.44	5.00	370.115	
	9.235	375.115	12.41	365.88	
B.M.	6.25	378.29	372.04		

SF Prop Pipe  
BC to East  
Laurel  
Fuerte

on L. Hub  
Balboa Vista  
6+80.14  
6+80.25

East

West

072-L Hub  
Balboa Vista  
1-180.11  
BRL

07 PIP  
S.E. Focu

07 Pipe RA 2718  
EC 07E  
442782

BM 6.73 372.03

1.43 378.76 868 377.33

0.25 386.01 1169 385.76

BM 4.48 392.97

4+37.82 = B.C.H. 387.33  
10.6  
4.5  
65.6  
25

TP 12.00 397.45 0.63 385.45

+87.82 383.63  
2.5  
2.2  
62.3  
25

+47.82 = F.V.C. 379.94  
6.6  
5.5  
60.9  
25

TP 12.21 386.08 0.32 373.87

3+07.82 = F.V.C. 376.58  
-2.4  
2.2  
F46  
25

2+67.82 373.90  
0.3  
86  
F83

374.19

386.83  
10.6  
10.1  
60.3  
25

383.13  
3.0  
2.2  
F12  
25

379.44  
6.6  
14.6  
F80  
25

376.08  
-1.9  
76.5  
F12.4  
25

373.40  
0.8  
out bottom  
Ditch

Cross Section 54<sup>1</sup>/<sub>2</sub> St. East <sup>1</sup>/<sub>2</sub>  
 South Line to North Line Balboa Vista Sub.

Sketch Page 1

Rt: East  
 March 21-23 16  
 H.S. 5507  
 Garret  
 Fritz  
 No. 31973

Station	Left	Right	Notes
0-98	261.02	261.29	8.75, 8.78, 15.5, 19.5, 24.5, 29.5, 34.5, 39.5, 44.5, 49.5, 54.5, 59.5, 64.5, 69.5, 74.5, 79.5, 84.5, 89.5, 94.5, 99.5
0-123	260.75	261.33	8.75, 8.78, 15.5, 19.5, 24.5, 29.5, 34.5, 39.5, 44.5, 49.5, 54.5, 59.5, 64.5, 69.5, 74.5, 79.5, 84.5, 89.5, 94.5, 99.5
0-152	260.55	261.10	8.75, 8.78, 15.5, 19.5, 24.5, 29.5, 34.5, 39.5, 44.5, 49.5, 54.5, 59.5, 64.5, 69.5, 74.5, 79.5, 84.5, 89.5, 94.5, 99.5
0-175	260.54	260.88	8.75, 8.78, 15.5, 19.5, 24.5, 29.5, 34.5, 39.5, 44.5, 49.5, 54.5, 59.5, 64.5, 69.5, 74.5, 79.5, 84.5, 89.5, 94.5, 99.5
0-193.73 B.C.H.	260.69	260.5	8.75, 8.78, 15.5, 19.5, 24.5, 29.5, 34.5, 39.5, 44.5, 49.5, 54.5, 59.5, 64.5, 69.5, 74.5, 79.5, 84.5, 89.5, 94.5, 99.5

BM 668 269.77 12.02 269.09 SET OFF 14.0  
 Laurel + 54<sup>1</sup>/<sub>2</sub>  
 BM 328 281.1 277.8 37.5  
 Blacktop  
 Fly Pk.  
 54<sup>1</sup>/<sub>2</sub> St.

8.75, 8.78, 15.5, 19.5, 24.5, 29.5, 34.5, 39.5, 44.5, 49.5, 54.5, 59.5, 64.5, 69.5, 74.5, 79.5, 84.5, 89.5, 94.5, 99.5  
 261.02, 261.29, 261.33, 261.60, 261.35, 261.96, 262.15, 262.67, 264.92, 260.75, 261.10, 261.54, 261.8, 262.05, 262.67, 264.94, 260.55, 260.88, 260.8, 261.58, 262.6, 264.3, 260.54, 260.69, 260.5, 261.10, 262.4, 264.0, 269.77, 277.8

+42

+17

0-100 - 50

0-13

0-36

0-57

0-76

269.77

262.77

262.85  
15-EP

264.28  
24-EP  
8-24-25  
8-24-25  
8-24-25

267.39  
40  
Rt. East

268.07  
100  
500 Dr.

17

262.23  
751

262.48  
779  
15-EP

263.0  
68  
21

264.28  
535  
31  
075106

266.3  
8.5  
40

267.0  
2.8  
50

263.06  
6.7  
22-EP  
on stub

263.46  
6.3  
236-EP  
9-19-26  
Dr.

264.00  
3.77  
100 Dr.

266.94  
2.83  
50 Dr.

261.81  
796

262.01  
7.76  
15-EP  
Paving

262.6  
7.4  
24-EP

263.67  
6.10  
24-EP  
8-24-26  
Dr.

265.62  
4.15  
100 Dr.

266.92  
2.825  
500 Dr.

267.6  
6.76  
31  
075105

269.77

5415 St.

2+0

+93

+63

+43

1+89

1+01

+95

0+85

401 R. of 2 - Sty. Con. & Black Wall 2 High

269.77

265.09  
168

264.14  
163

263.78  
599

263.22  
655

269.77

265.00  
15.5 EP

264.00  
15.5 EP

263.68  
15.5 EP

263.14  
15.5 EP

266.0  
38

264.94  
183

264.05  
128

264.54  
523

267.0  
28

266.75  
308

267.79  
198

267.54  
213

267.0  
58

267.81  
196

268.70  
150

268.41  
136

Pub  
264.94

Pub  
264.94

Pub  
266.69

Pub  
266.69

Pub  
267.54

Pub  
267.54

Pub  
264.94

Pub  
266.75

Pub  
267.79

Pub  
267.54

Pub  
267.54

Pub  
267.54

Pub  
267.81

Pub  
267.81

Pub  
268.70

Pub  
268.70

Pub  
268.41

Pub  
268.41

Pub  
268.99

Pub  
268.99

Pub  
268.99

Pub  
268.99

Pub  
268.99

Pub  
268.99

+50

TP 11.51 280.60 0.68 269.09

3+02.62 = P.I. of Laurel

+62 390 ft of Fire Hyd.

+50.76 = Prop. 80 ft of Pt.

+20

+10

2+09 Existing 20" Corq. Iron Culvert Taken on Diagram

2+01 235 ft of Postor Pole #377305

26977

St Top of Laurel  
+54/55

- 280.60

268.33

268.00

268.4

268.3

268.2

266.59

266.39

266.5

266.7

266.9

265.42

266.69

267.02

1333

256.44

265.42

268.8

260.77

26977

269.57

269.37

269.7

269.9

270.1

Rt

19

5/11/51

5410

+76

+46

+38

4408

+93

3185.50 = Prop EC on Rt

28060

2

735

855

998

380.60

273.12

271.22

271.27

270.42

10.15-Ed on Point

274.03

272.9

271.13

271.2

273.16

274.0

273.13

271.8

Rt.

276.56

273.5

272.7

20

+75

+71 10.4 Rt of S = NY Conc. Wall

+18

+34 10.4 Rt of S = NY Conc Wall 1 High

+25

6+01

+75

+53

5+24

280.60

3.64 276.96

3.99 276.61

4.76 275.84

5.27 274.64

5.98 280.60

3.85 276.75  
15 = Edge Pav/29

4.19 276.41  
15 = EP

5.00 275.60  
15 = EP

6.14 274.46  
15 = EP

3.79 277.81  
15 = Edge Pav/29  
8 Conc Drive

3.40 277.20  
15 = Edge Pav/29  
8 Conc Drive

4.15 276.45  
15 = Edge Pav/29  
8 Conc Drive

5.15 275.45  
15 = Edge Pav/29  
8 Conc Drive

3.18 279.45  
15 = Edge Pav/29

3.00 278.60  
15 = Edge Pav/29

3.09 277.51  
15 = Edge Pav/29

3.91 277.50  
15 = Edge Pav/29

40.30 280.90  
50 on Drive

0.87 279.73  
50 on Drive

2.11 278.49  
50 on Drive

3.50 277.00  
50 on Drive



54th St.

+69

+52

+43

+35

+17

7+0

6+95

TP

6.79

284.40  
280.60

2.99

277.61

7.30  
284.40

7.277.10  
26

7.276.88  
15.54  
F.M. 1000

7.276.94  
15.54  
F.P.

6.67  
30 =  
MIXED  
DRIVE 8

7.277.30  
22  
30 =  
DRIVE 7

6.47  
40 =  
DRIVE 8

7.278.23  
40  
281.6

3.66  
50 =  
DRIVE

5.6  
50  
281.8

7.277.35  
25

7.277.20  
15.20  
HP

6.47  
28  
278.0

7.281.1  
28  
281.1

6.47  
40  
281.7

5.6  
50  
282.0

6.96  
277.44

7.15  
15.15  
HP

6.47  
28  
278.37

7.281.1  
28  
281.1

6.47  
40  
281.7

5.6  
50  
282.0

6.86  
277.54

7.06  
15.15  
HP

6.47  
28  
278.0

7.281.1  
28  
281.1

6.47  
40  
281.7

5.6  
50  
282.0

3.96  
280.44

Rt.

22

409 Pto of 1/2 - 5/4 Conc Block Hall 2 H 93

+19.43 = Prop F.C. on R

39 Pto of 1/2 - 1/2 Power Pole # 376593

9 + 10.4' = 18" Cer. Iron Culvert Taken on Diag

+63.66

+35

B.M

6.52 277.88

+0897 = B.C. on R

+07

390 Pto of 1/2 = 1/2 Fire Hyd.

8 + 01

+84

7 + 83 235 Pto of 1/2 = 1/2 Power Pole S.P. 372588  
284.40

10.96  
12.9 = Invert  
18.1 = Invert  
21.1 = Invert  
C.M.

23

5.11	278.71	65.0	278.48	15.5	36	65.278.5	PT
6.10	278.32	65.10	277.17	15.5	40	57.278.7	15.5
6.19	278.04	65.19	277.88	15.5	40	57.278.9	PT
6.28	277.90	65.28	277.65	15.5	40	57.277.8	PT
6.37	277.76	65.37	277.45	15.5	40	57.277.9	PT
6.46	277.69	65.46	277.25	15.5	40	57.277.8	PT
6.55	277.60	65.55	277.05	15.5	40	57.277.7	PT
7.04	277.50	66.04	276.85	15.5	40	57.277.6	PT
7.13	277.40	66.13	276.65	15.5	40	57.277.5	PT
7.22	277.30	66.22	276.45	15.5	40	57.277.4	PT
7.31	277.20	66.31	276.25	15.5	40	57.277.3	PT
7.40	277.10	66.40	276.05	15.5	40	57.277.2	PT
7.49	277.00	66.49	275.85	15.5	40	57.277.1	PT
7.58	276.90	66.58	275.65	15.5	40	57.277.0	PT
8.07	276.80	67.07	275.45	15.5	40	57.276.9	PT
8.16	276.70	67.16	275.25	15.5	40	57.276.8	PT
8.25	276.60	67.25	275.05	15.5	40	57.276.7	PT
8.34	276.50	67.34	274.85	15.5	40	57.276.6	PT
8.43	276.40	67.43	274.65	15.5	40	57.276.5	PT
8.52	276.30	67.52	274.45	15.5	40	57.276.4	PT
9.01	276.20	68.01	274.25	15.5	40	57.276.3	PT
9.10	276.10	68.10	274.05	15.5	40	57.276.2	PT
9.19	276.00	68.19	273.85	15.5	40	57.276.1	PT
9.28	275.90	68.28	273.65	15.5	40	57.276.0	PT
9.37	275.80	68.37	273.45	15.5	40	57.275.9	PT
9.46	275.70	68.46	273.25	15.5	40	57.275.8	PT
9.55	275.60	68.55	273.05	15.5	40	57.275.7	PT
10.04	275.50	69.04	272.85	15.5	40	57.275.6	PT
10.13	275.40	69.13	272.65	15.5	40	57.275.5	PT
10.22	275.30	69.22	272.45	15.5	40	57.275.4	PT
10.31	275.20	69.31	272.25	15.5	40	57.275.3	PT
10.40	275.10	69.40	272.05	15.5	40	57.275.2	PT
10.49	275.00	69.49	271.85	15.5	40	57.275.1	PT
10.58	274.90	69.58	271.65	15.5	40	57.275.0	PT

541357

+41

+25

TP 6.04 285.76 468 279.72

10+0

+73

+60

+48

+33

9+23

111 R/O of L - 1/4 Conc. Black Wall

225 R/O of L - 1/4 Conc. Black Wall  
28470

279.22

6.77  
15-EP

6.4  
30  
7.32  
15-EP  
17-0-18-18

279.44

6.4  
30

6.4  
30  
7.32  
15-EP  
17-0-18-18

279.44

5.93

50-0-10-18

279.83

28576

5.25  
15-EP

5.58  
30

5.58  
30

5.58  
30

5.58  
30

5.25  
15-EP

5.58  
30

5.58  
30

5.58  
30

5.58  
30

6.16  
15-EP  
17-0-18-18

6.16  
15-EP  
17-0-18-18

6.16  
15-EP  
17-0-18-18

6.16  
15-EP  
17-0-18-18

6.16  
15-EP  
17-0-18-18

6.16  
15-EP  
17-0-18-18

28470

1240

35 1/2' R of 1/2 - 5/4 Ploy Fence

280.19  
567

279.78  
598  
15-EP

280.13  
40

280.57  
55

25

+92

279.78  
578

279.81  
595  
15-EP

280.1  
28

280.53  
55  
80-EP

280.59  
517  
5000Dr

+59

+43

279.74  
602

279.32  
614  
29  
07-EP

279.53  
623  
15-EP

279.6  
630

280.01  
545  
80-EP

280.09  
567  
5000Dr

11 + 09

+74

279.34  
642

278.70  
706  
25  
07-EP

279.14  
662  
15-EP

279.5  
638

279.82  
594  
40-EP

280.04  
572  
5000Dr

10 + 57

+66

240R of 1/2 - 1/2 Tot. Pole # J.P. 372898

285.76

285.76

54th St.

+40

+39

13+11

+90

+86

+80

+52

+43

+39

+10

12+05

396 Pt of  $\frac{1}{2}$  = NY Brick Wall

394 Pt of  $\frac{1}{2}$  = 5 1/2 Brick Wall 10 High

387 Pt of  $\frac{1}{2}$  = NY Play Fence

240 Pt of  $\frac{1}{2}$  =  $\frac{1}{2}$  Tel Pole # JP 374902

28576

281.19  
280.99  
282.14  
282.0

4.57  
4.27  
4.25  
3.4  
3.4  
5.0

15-EP  
15-EP  
15-EP  
15-EP  
15-EP  
15-EP

Rt of  $\frac{1}{2}$

281.12  
281.94  
282.50

4.64  
4.27  
4.25  
3.4  
3.4  
5.0

15-EP  
15-EP  
15-EP  
15-EP  
15-EP  
15-EP

Rt of  $\frac{1}{2}$

398  
357  
357  
357  
357  
357

281.78  
281.4  
281.68  
281.79  
281.02

4.00 Dr.  
4.00 Dr.  
4.00 Dr.  
4.00 Dr.  
4.00 Dr.  
4.00 Dr.

280.84  
280.68  
281.4  
281.68  
281.79  
282.02

4.92  
5.08  
4.27  
4.08  
3.99  
3.99

15-EP  
15-EP  
15-EP  
15-EP  
15-EP  
15-EP

Rt of  $\frac{1}{2}$

280.52  
281.12  
281.19  
281.32

5.14  
4.64  
4.64  
4.64  
4.64  
4.64

15-EP  
15-EP  
15-EP  
15-EP  
15-EP  
15-EP

Rt of  $\frac{1}{2}$

394  
394  
394  
394  
394  
394

4.00 Dr.  
4.00 Dr.  
4.00 Dr.  
4.00 Dr.  
4.00 Dr.  
4.00 Dr.

280.27  
281.12  
281.19  
281.32

5.28  
5.49  
4.64  
4.64  
4.64  
4.64

15-EP  
15-EP  
15-EP  
15-EP  
15-EP  
15-EP

Rt of  $\frac{1}{2}$

28576

+73

+69

+54

348 Rt of S - A Pickel Fence

TP

3.09

287.31

1.64

284.12

Top of Hyd  
S. L. Hutney  
Island  
0754725

+43

400 Rt of S - S. Pickel Fence

14+40

+99

385 Rt of S - Firc Hyd

+89

+77

+70

+63

240 Rt of S - Telpale S.P. 272134

13+49

240 Rt of S - Parver Pulp # 582837 H

28576

29

Rt. 27

287.26

282.74  
282.82

4.00  
15-EP

282.26  
282.1

282.1  
282.8

282.8  
283.0

283.0  
283.12

283.12  
284.06

281.13  
281.13  
282.90

282.99

4.33  
5.50  
La 281.13

4.33  
5.50  
La 281.13

4.33  
5.50  
La 281.13

4.33  
5.50  
La 281.13

ca 281.13

4.33

281.32  
281.8

281.8  
282.7

282.7  
283.12

283.12  
284.06

284.06  
284.06

284.06  
284.06

282.17  
282.17

282.17  
282.17

282.17  
282.17

282.17  
282.17

280.86  
280.86

280.86  
280.86

280.86  
280.86

280.86  
280.86

28576

54557

+97

+84

+78

+56

+70

+16

15406

+98

+94

14785

28721

29.5 Rt of  $\frac{1}{2}$  - L. Tol Pole " 161194 H

400 Rt of  $\frac{1}{2}$  - N. by Picket Fence

347 Rt of  $\frac{1}{2}$  -  $\Delta$  Picket Fence

28

Rt. East 28

5.55  
18.40  
282.83  
438  
38.4  
48  
48  
5381.44  
5377  
5377

281.66  
Valve Box  
on Rim  
2.5  
2.5  
4.38  
40 = Fly Cone  
Landing

510

51282.06  
515

15.89  
282.83  
282.83  
438  
38.4  
48  
5381.44  
5377  
5377  
40 = Fly Cone  
Landing  
4.38  
282.83  
282.83  
438  
38.4  
48  
5381.44  
5377  
5377  
40 = Fly Cone  
Landing  
4.38  
282.83  
282.83  
438  
38.4  
48  
5381.44  
5377  
5377  
40 = Fly Cone  
Landing  
4.38

5181.90

5181

28721

4.91  
284.2  
284.2  
438  
38.4  
48  
5381.44  
5377  
5377  
40 = Fly Cone  
Landing  
4.38  
282.83  
282.83  
438  
38.4  
48  
5381.44  
5377  
5377  
40 = Fly Cone  
Landing  
4.38

+84

+08

1710

+68

+59

+50

+49

1140

257 Rt of  $\frac{1}{2}$  Anchor Pole #110  
245 Rt of  $\frac{1}{2}$  Power Pole #566226H

287.21

279.95  
726  
279.73  
7.48  
15.5.F.P.  
7.2  
32  
7.280.1  
32  
55  
282.4  
18  
40  
282.8  
15  
51

280.54  
282.51  
282.86  
150.07 Di.  
183  
282.4  
282.8  
283.16

Rt. 29

281.17  
6.04  
281.61  
282.1  
282.7  
283.0

6.17  
30.5  
07.11  
4.53  
282.48  
150.07 Di.  
183  
282.8  
15  
51

Rt. 29

287.21



SE Spk Pole  
011-264576  
27852

8.11

4.13 27850 27852

+52

5.13-277.55  
25 on TU

+27 385 Rt of L - 2 Fire Hyd.

6.276.06  
6.57

6.71  
15:FP

6.6 276.0  
1.0 278.6

3.4 279.2

5.0 279.7

+23 24.5 Rt of L - 2 T21 Pole #P275982

5.276.81  
5.82

6.02  
15:FP

6.0 276.6  
2.2 279.1

2.6 280.0

5.0 280.3

1840

+83 = Dead 18" Corq Iron Culvert

No Outlet

5.19-8.55-277.08  
19.8: Tap 48  
Conspired  
Wall

8.55-274.09  
19.8: FH 18" Corq Iron  
Culvert

7P 2.90 282.63 7.48 279.73

28263

+59

8.4-278.77  
25 on 5.66

278.35

9.08  
15:FP

8.4 278.8

6.16 281.05

5.19 281.62

17450

287.21

287.21

6.16-5.19-281.05  
16: Corq Drive  
2 Ribbon

14.50  
9.20  
1.30

18.20  
9.20  
2.60

+50

+27

19+0

+7864

+50

18+40

28263

RT. = East.

272.21	272.03	272.4	274.4	274.4	277.73
10.42	10.66	10.9	8.2	8.2	1.90
	15.1.P.	23	35	40	40
	274.54	274.68			
8.273.83	8.273.57	8.274.1	8.274.74	8.274.6	8.274.6
80	15.1.P.	30	38	40	50
8.274.43	8.274.24	8.274.8	8.275.1		
80	15.1.P.	30	40		
7.275.25	7.275.11	7.275.2	7.275.6		
7.38	15	30	40		
7.275.55	7.275.39	7.275.5	7.278.6		
7.08	15.1.P.	30	40		
282	15.1.P.	30	40		

TOTAL  
CASH PAID

Cross Section Laurel St.  
54th St. to East Side of Balboa Vista Sub.

Sketch Page 1

April 1952  
H.S. 11000  
Gorler  
Rorer  
Fritz

Δ = north

Δ

Rt. South 32

170

4.8 90	5.6 90	6.5 15	8 8	7.5 15	8.4 30	8.1 10
274.5	273.2	272.3	272.0	271.3	270.4	270.2

+70

5.1 10	7.7 30	5.8 15	8.7 8	9.1 15	9.6 30	8.7 15
273.4	271.6	270.5	270.1	269.7	269.2	269.2

6.03  
30  
G.C. Drive  
4.7  
4.4  
5.05  
40  
G.C. Drive  
9.2  
8.7  
H.V. 11000  
G.C. Drive

+50

+34

+22.58 = Prop. E.C. on 47

6.0 40	7.8 30	8.7 15	9.1 9	9.7 15	10.4 30	10.7 10
272.8	271.0	270.1	269.7	269.1	268.5	268.1

9.3  
30  
H.V. 11000  
G.C. Drive  
268.96

0100 Prop. E.C. on South

7.9 40	8.8 30	9.2 15	9.6 9	10.3 15	10.8 30	11.2 10
270.9	270.5	269.8	269.2	268.5	268.0	267.6

B.M. 9.72 278.81

SE Top of Hill  
269.09 Laurel 45.46  
Page 19

278.81

340

0° 49.15

+92.28 RC Lt

+50

+17.14

TP

10.53

288.75

0.59

278.22

2+0

1+50

278.81

89 40	79 40	92 30	99 19	107 15	101 9	97 10	95 13	92 30	88 40
279.9	280.9	279.5	278.4	277.0	278.7	278.7	278.5	279.0	279.4
279.1	279.5	278.4	277.0	278.7	278.7	278.5	279.0	279.4	279.4
10.3 18	10.4 16	10.3 18	10.3 18	10.3 18	10.3 18	10.3 18	10.3 18	10.3 18	10.3 18
279.4	278.5	279.1	278.5	277.0	278.7	278.7	278.5	279.0	279.4
94 40	103 30	115 18	138 10	126 7	128 7	126 10	138 10	141 30	141 30
279.4	278.5	277.3	275.0	276.2	276.2	276.0	276.2	275.0	274.2
279.4	278.5	277.3	275.0	276.2	276.2	276.0	276.2	275.0	274.2
288.75									

278.81

Lt

Rt

53

Laurel St.

41

42

43

34

5+07

22° 46'

95 288.6  
 40  
 98 288.8  
 30  
 92 288.7  
 30  
 130 285.1  
 13. Bol. Has  
 11 287.6  
 81 290.0  
 82 289.9  
 4  
 10.5 287.6  
 13. Bol. Has  
 19 290.9  
 61 292.0  
 30  
 51 293.0  
 10

+95

21° 29.59'

101 287.9  
 40  
 98 288.4  
 30  
 100 288.1  
 24  
 130 284.4  
 19  
 120 286.1  
 18  
 11 286.5  
 6. Bol. Has  
 5.7 288.4  
 13 290.3  
 19 293.0  
 48 293.3  
 30  
 51 293.0  
 40

+86

20° 33.26'

102 287.9  
 40  
 103 287.8  
 30  
 106 287.5  
 24  
 140 284.1  
 17. Bol. Has  
 93 288.8  
 10  
 91 287.0  
 12 289.9  
 50 293.1  
 30  
 40 294.1  
 5 294.3  
 10

+50

16° 44.08'

123 285.9  
 40  
 116 286.5  
 30  
 116 286.5  
 27  
 146 283.5  
 30  
 110 287.1  
 11  
 108 287.3  
 10.5 287.6  
 18  
 77 290.4  
 30  
 70 291.1  
 10  
 51 292.3  
 10

TP

11.77

298.07

2.45

286.30

298.07

4+0

11° 25.77'

284.1  
 47 284.1  
 40  
 48 284.0  
 30  
 50 283.8  
 22  
 68 282.0  
 16  
 48 284.0  
 9  
 45 284.3  
 15 284.6  
 30 285.5  
 40 286.1

3+50

6° 07.46'

282.2  
 66 282.2  
 30  
 69 281.9  
 30  
 70 291.0  
 16  
 85 280.3  
 11  
 76 281.3  
 9  
 69 281.9  
 19 282.4  
 30 282.7  
 40 283.2

288.75

288.75

Lt.

2

pt. 05

+92 18.3 Lt of 2. 2 Parer Pole #P272097

+87.19 = BC. 02 Pt

+50

TP

12.60

308.52 2.15

295.92  
New Par Pole  
#Lt. 5+84

308.52

6+0

7° 43' 18"

+75

5° 19.94'

+50

2° 56.70'

5+19.16 - PRC

0° 00'  
24° 04' 36"

298.07

8.8 40	289.8	6.1 40	292.5	2.1 40	293.9	2.1 40	296.0	6.1 40	302.4
8.8 30	289.3	6.1 30	291.8	2.1 30	293.9	2.1 30	296.1	6.1 30	302.4
8.7 22	289.4	6.1 22	291.8	2.1 22	293.4	2.1 22	295.9	7.2 22	301.3
12.5 13	285.5	6.1 13	292.1	2.1 13	293.9	2.1 13	295.7	7.2 13	301.3
7.5 5	290.1	6.1 5	292.4	2.1 5	290.4	2.1 5	294.5	6.9 5	301.6
6.9 16	291.2	6.1 16	292.4	2.1 16	294.0	2.1 16	295.8	7.0 16	301.5
6.3 30	291.8	6.1 30	293.3	2.1 30	294.7	2.1 30	295.9	7.0 15	299.5
7.2 37	290.4	6.1 37	293.8	2.1 37	295.8	2.1 37	297.3	7.1 19	301.4
5.5 41	292.6	6.1 41	293.7	2.1 41	297.0	2.1 41	298.1	7.0 30	303.7
		6.1 40	296.7	2.1 40	298.1	2.1 40	299.1	7.0 15	305.0
		6.1 40	292.5	2.1 40	296.1	2.1 40	298.1	7.0 15	305.0

Ball  
Watts

298.07

37-305-11-13

Laurel St

4x

Δ

RT

36

TP 12.90 331.98 0.21 319.08

32	316.1
40	
30	316.2
30	315.3
30	315.4
30	315.8
15	316.6
30	317.4
30	317.58

+82

BM 329 316.00

S.F. II  
N.W. Cor. Dr.  
Laurel St  
+56.53  
3/16.00  
Prd. 9

+43

+14

840

TP 12.58 319.29 1.81 306.71

10	307.5
40	
30	307.4
30	307.6
28	306.2
16	306.5
20	306.1
24	304.8
37	304.5
40	305.7
38	306.6
30	307.4
40	307.4
40	303.5
30	303.5
30	303.3
12	307.2
60	302.5
60	302.5
70	300.7
15	300.0
19	302.3
27	203.6
30	304.3
27	305.8
40	

+50

740

308.52

308.52

S.F. II  
N.W. Cor. Dr.  
Laurel St  
+56.53  
3/16.00  
Prd. 9

S.F. II  
N.W. Cor. Dr.  
Laurel St  
+56.53  
3/16.00  
Prd. 9

S.F. II  
N.W. Cor. Dr.  
Laurel St  
+56.53  
3/16.00  
Prd. 9

TP 13.00 344.87 0.11

331.87 State #44  
16+156

+35 6°03.98'

328.9  
328.2  
329.1  
330.0  
329.2  
329.6  
324.2

+20 4°45.85'

327.3  
327.1  
327.8  
328.8  
328.4  
323.8  
322.8  
326.8  
330.0  
330.5

10+0 3°01.88'

325.4  
325.3  
325.9  
326.1  
325.2  
322.1  
322.0  
327.1  
328.3  
329.1

+1512 - B.C.H.

322.5  
322.4  
322.7  
322.7  
321.4  
320.9  
323.5  
323.8  
324.8

+50 220 ft of  $\frac{1}{2}$  of Partici Pole #P273048

321.2  
321.5  
321.5  
321.4  
320.4  
320.4  
321.7  
322.0  
322.0  
322.0  
323.7

9+14 331.98

318.6  
318.7  
318.0  
317.0  
317.2  
317.5  
317.6

331.98

pt. 37

Bottom  
No. 12

12 ft  
17 ft  
19 ft  
15 ft  
12 ft

13 ft  
Staco  
Gardner  
Cone Pod



Lourc 1st

TP 1243 369.36 0.535 356.93

12+24

+89

TP 13075 357.465 0.48 344.39

+50

BM

11+3001 FC

14° 18.86'

11+0

11° 42.55'

10+75

9° 32.33'

344.87

07 J.L. Prof  
F.C. 3091  
11+3001 FC

19 40	352.6	9.6 40	347.9	2.1 40	342.8	4.5 40	340.4	9.2 40	335.7	11.9 40	333.0
30	352.5	9.6 30	347.9	3.7 30	342.2	5.2 30	339.7	9.5 30	335.4	12.5 30	332.4
21	352.7	9.5 30	348.0	3.9 16	342.0	6.7 16	339.3	9.9 19	335.0	12.2 25	332.7
8	352.1	10.5 12	347.0	5.6 11	341.3	6.6 14	338.6	8.9 8	336.0	12.0 10	332.9
5	357.8	10.8	346.7	6.3 6	341.6	6.3 6	339.4	9.7	335.2	11.3	333.6
2	352.0	10.1	347.4	2.8	342.1	6.7	338.2	10.6	334.3	12.4	332.5
11	351.3	11.2	346.2	1.8	343.1	8.7	341.2	7.8	337.1	11.8	333.6
30	355.1	16	348.1	4.3	342.2	8.6	341.3	6.0	338.9	9.6	335.3
30	356.6	21	350.0	0.3	341.2	9.0	342.6	5.0	339.9	8.9	336.0
40	357.0	10.8	351.2	10.8	345.7	4.7	340.2	4.7	340.2	8.8	336.1

344.87

BM

12.25

382.09

SE Prop. Pipe  
80. to East  
Laurel  
Fence  
38214  
Page 12

+98.06

TP

12.84

394.34

0.275

381.50

+57

+28

TP

12.82

381.875

0.305

369.055

13+0

+74.6° Prop. L.C. on St

12+5.8

369.36

Lt

134	132	130	141	128	125	127	140	96	94	91
40	30	18	15	13	12	10	18	23	30	40
380.9	381.1	381.3	380.2	381.5	381.8	381.5	380.3	384.8	384.9	385.2

57	65	55	88	95	61	49	55	57	57	57
40	30	18	12	9	6	20	30	40	40	40
376.5	376.5	376.6	373.4	375.6	375.8	377.0	376.7	376.3	376.3	376.3
371.1	371.2	371.3	367.4	370.7	370.5	371.5	373.1	374.0	374.0	374.0
10.8	10.7	10.6	14.5	11.2	11.4	10.4	8.8	7.9	7.9	7.9
40	30	18	13	9	11	15	30	40	40	40

13	42	34	66	44	43	33	18	0.8	0.8	0.8
40	30	17	12	8	4	17	30	40	40	40
365.1	365.2	366.0	362.8	365.0	365.1	366.1	367.6	369.1	369.1	369.1
358.2	357.8	357.9	357.0	357.6	357.5	358.9	360.9	362.1	362.1	362.1
8.2	8.9	8.7	10.4	8.9	9.0	8.0	5.5	5.5	5.5	5.5
40	30	17	14	11	9	15	30	40	40	40

369.36

394.34

381.87

Rt.

39

Laure 1st

TP 0.20 382.67 12.76 382.47

+50 17° 19.92'

1640 12° 33.41'

+50 7° 16.98'

1540 3° 00.48'

B.M. 528 395.23 457

+1850 B.C. 21

14739

39434

4th

9.8 122 146 187 181 177  
40 30 22 17 12

391.2 390.5 388.9 385.2 385.4  
40 30 19 20 28

391.7 391.0 389.1 390.0 390.0  
30 30 18 4 52

390.9 391.0 390.9 389.4 390.0  
43 42 43 58 52  
40 30 20 14 22

390.0 389.9 390.0 388.7 389.1 388.9  
43 44 43 55 50 54  
40 30 18 15 20 30

388.3 388.8 388.6 384.9 386.7 387.0 386.5 385.3 388.5 389.9 389.0  
40 36 19 12 9 7 10 90 19 30 52  
30 22 17 12 9 7 10 90 19 30 52

39434

April 19. 52 Rt. 40

177 214 246 257  
12 8 30 40

373.8 370.6 369.5 374.2  
8 30 40 40

390.1 387.1 384.6 383.2  
9 8 30 40

390.0 387.0 287.0  
5.2 7.2 8.2  
12 30 40

39523

388.8 388.8 388.8  
50 50 40

389.0  
52

TP 0.14 345.60 12.36 345.46

+50

TP 0.345 357.82 12.95 357.475

18+0

+50

TP 0.71 370.425 12.955 369.765

71535 F.C.

23° 34.33'

17+0

23° 06.10'

382.67

Lt

Z

Rt

41

69	7.6	8.6	12.3	9.6	10.0	11.5	14.0	14.9
40	30	25	19	14		6	30	40
350.9	350.2	349.2	345.5	348.2	347.8	346.3	343.8	342.9

9.2	9.9	11.2	14.7	13.7	13.6	16.2	19.3	21.0
40	30	24	17	15		9	30	40
361.2	360.5	359.2	355.7	356.7	356.8	354.1	351.1	349.4

14	23	28	64	61	62	8.8	12.7	14.4
40	30	23	18	15		9	30	40
369.0	368.1	366.6	363.3	364.3	364.2	361.6	357.7	356.0

9.9	11.2	12.2	15.3	13.9	13.5	15.2	19.3	21.8
40	30	23	18	15		7	30	40
372.8	371.5	370.5	367.4	368.8	369.2	366.9	362.9	360.9

8.0	9.7	12.0	13.0	12.0	11.4	14.6	17.7	19.0
40	30	19	16			10	30	40
374.7	373.0	369.7	370.7	371.3	368.1	365.0	363.7	363.7

382.67

BM 4845 376.21  
 1/2" P.P.P. 1943/26  
 off 12 N. N. S. 1/2" P.P.P. 1943/26  
 Balboavista

TP 12.425 381.055 0.13 368.63

TP 12.585 368.760 1.36 356.175

TP 12.715 357.535 0.78 344.82

BM 12.73 332.87  
 0.7" P.P.P. 1943/26  
 off 12 N. N. S. 1/2" P.P.P. 1943/26

+31.26

1940

345.60

2.4 40	3 30	4.2 25	5.8 20	5.8 17	6 16	7.2 20	9.0 20	10.2 30	10.7 40
343.2	342.0	341.4	339.8	339.8	338.0	338.3	336.6	335.4	334.9
2.1 40	8.1 30	9.4 25	9.6 20	12.8	15.2 20	16.2 30	17.5 40	338.5	337.5
336.2	336.0	333.8	330.3	329.4	328.1				

345.60

Cross Section Webb Place  
 Laurel St to Blackton Drive

April 14, 52

Lt. W

Z

Rt. F

43

Sketch Page 2

TP 2.75 303.23 4.86 300.48

270 21° 13.24

+6.364 = PROOF P.R.C.  
 on Pt 17° 20.76'

+50 15° 54.93

1+0 10° 36.62

0+50 5° 18.81

0+0 = 519.16 Laurel

BM 9.42 305.84

295.92

Half P.M.  
 Pole 491d  
 5+84  
 Laurel  
 Page 35

305.34

57 40	301.4	16	300.7	58	300.1	80	297.0	124	392.9
30	301.4	30	300.7	85	300.1	80	296.7	121	393.2
19	301.5	30	300.7	85	299.8	84	296.9	122	392.5
47	300.6	18	299.7	86	299.3	91	296.2	119	293.4
43	301.0	16	300.7	86	300.0	85	296.8	118	293.5
38	301.0	15	300.7	87	300.2	80	297.3	115	290.0
43	301.1	30	301.2	86	300.7	76	297.7	115	293.8
40	301.3	40	299.6	86	301.0	73	298.0	97	295.6
48	301.5	40	299.6	86	301.0	80-29	296.4	100	296.4

Jobb Place

lt

z

pt

44

+50

12° 50.63'

154 287.8  
40  
150 288.2  
30  
158 289.4  
15  
130 290.2  
120  
120 291.2  
16  
114 292.1  
30  
102 292.9  
40

+40

8° 12.86'

151 288.1  
40  
140 288.9  
30  
132 290.0  
18  
115 291.7  
11.5  
97 293.5  
20  
90 294.2  
30  
82 294.7  
40

+50

3° 35.10'

129 292.0  
40  
122 290.5  
30  
112 291.6  
15  
107 292.4  
12  
108 292.3  
10.8  
107 293.1  
6  
101 294.4  
8  
88 295.1  
31  
80 296.1  
30  
71 296.1  
40

+11.28 = PRC

0° 00'  
33° 01.67'

100 293.2  
40  
100 293.2  
30  
98 293.4  
15  
90 294.2  
9  
93 293.9  
10  
75 295.7  
27  
66 296.6  
30  
61 297.1  
40

+40

31° 49.86'

92 293.9  
40  
91 294.1  
30  
91 294.1  
17  
84 294.8  
84  
80 295.2  
12  
88 294.4  
15  
80 295.2  
17  
70 296.2  
30  
65 297.4  
34  
55 297.7  
40

+50

26° 21.55'

45 298.7  
40  
46 298.6  
30  
51 298.1  
19  
57 297.5  
16  
49 298.3  
49  
43 298.5  
15  
46 298.6  
30  
42 298.9  
40

30323

30323

Webb Place

54

95

B.M.

6.31

296.92

3.9.94  
11.17.0  
18.12.0  
19.15.0  
21.18.0

+51.39 F.C.

22° 30'

295.8	295.8	295.8	295.8	295.5	296.2	296.7	296.4	296.2
7.4	7.4	7.8	7.4	7.9	7.0	6.4	6.8	7.0
40	30	19	6.4	2.9	7.7	18.4	30	40

+25

19° 47.37

293.6	293.0	293.7	292.9	292.9	294.4	293.2	294.4
9.6	10.2	9.4	10.8	8.8	8.8	9.0	8.8
40	30	10	8.8	3	10	30	40

540

17° 28.40'

290.9	291.4	291.7	291.0	291.6	292.5	292.5	292.7	293.1
12.3	11.8	11.5	12.2	11.6	10.7	10.7	10.5	10.1
10	30	35	32	16	10.7	16	30	40

303.23

303.23



Cross Section Blackton Drive  
5416 St to Olivast

April 16 52

Lt: 11/14

8

Rt: 5/14

46

Sketch page 2

+16 30.2 Lt of 1/2 = 5/14 Cyclone Fence  
+40 9° 54.76'

280.5  
75  
40  
280.6  
74  
30  
280.8  
72  
15  
281.1  
69  
6.9  
281.1  
5.9  
10  
282.1  
47  
30  
283.3  
39  
40

+67 32.0 Rt of 1/2 = 11/14 Cyclone  
+58 5° 45.02'

280.27  
77.5  
30  
280.25  
77.7  
31.5  
280.11  
79  
40  
280.0  
80  
30  
279.8  
82  
15  
279.9  
81  
8.4  
279.6  
62.7  
30  
281.75  
5.2  
40  
282.3  
5.2  
40  
Ground  
New Conc.  
Driv.

+46 4° 33.63'

280.16  
78.6  
45  
280.14  
78.8  
30  
281.58  
64.4  
47  
281.58  
4.88  
5.5  
283.14  
4.88  
5.5  
New Conc.  
Driv.  
New Conc.  
Driv.

+39 3° 51.98'

+31 3° 04.38'

0+0 = Opp PRC 0° 00'  
54.56'

BM 10.6 288.02

277.89  
R.P. 1/2  
Blackton  
2 1/2" Pav Strip  
5416 St

288.02

279.3  
87  
40  
279.1  
89  
30  
279.0  
90  
15  
279.1  
89  
11  
281.58  
64.4  
47  
281.58  
4.88  
5.5  
283.14  
4.88  
5.5  
New Conc.  
Driv.  
New Conc.  
Driv.

Blackton Drive

Lt

Rt

47

3" Pipe Lst  
SW for Lot 15  
81k 8  
296.92  
P. 9145

BM

227 296.95

+50

18° 34.84'

5294.0  
40

4294.3  
30

5293.6  
5

5293.5  
57

5293.6  
88

5292.8  
9.4

5293.4  
86

5293.6  
50

5293.0  
40

2+0

13° 38.48'

5290.7  
40

5291.0  
50

5289.6  
9

5289.7  
9.5

5289.7  
5

5288.7  
6

5288.7  
10.5

5289.2  
10.5

5289.3  
9.9

+50

8° 42.13'

286.1  
40

286.6  
30

285.7  
12

286.0  
7

285.4  
6

285.6  
12

285.6  
5

285.8  
30

286.4  
40

TP

11.75

299.22 0.55

287.47

299.22

2+0

3° 45.77'

283.2  
40

283.1  
30

283.4  
12

283.3  
47

283.8  
4.2

284.0  
30

284.0  
40

+61.91 PCC

0° 00'  
16° 03'

281.5  
40

281.6  
36

283.0  
30

282.3  
10

282.3  
8.7

282.3  
8.7

282.7  
11

283.3  
30

283.8  
40

+50

14° 52.11'

281.9  
40

282.3  
30

282.6  
27

281.5  
20

281.2  
16

281.5  
6.5

281.6  
6.4

282.7  
9.5

283.7  
28

283.3  
30

285.3  
40

1+20

11° 53.71'

288.03

288.02

TP 11.11 317.89 0.625 306.78

6+0

82 209.1  
10 300.5  
82 209.1  
10 300.0  
82 209.1  
10 300.6  
82 209.1  
10 301.5  
82 209.1  
10 302.2  
82 209.1  
10 304.0  
82 209.1  
10 305.3  
82 209.1  
10 305.8

7+0

82 209.1  
10 300.0  
82 209.1  
10 300.6  
82 209.1  
10 301.5  
82 209.1  
10 302.2  
82 209.1  
10 303.1  
82 209.1  
10 304.0  
82 209.1  
10 304.5  
82 209.1  
10 304.7

+46 302 Rt of L - 5/8 Rail & Hog Wire Fence

+8'3

82 209.1  
10 300.0  
82 209.1  
10 300.6  
82 209.1  
10 301.5  
82 209.1  
10 302.2  
82 209.1  
10 303.1  
82 209.1  
10 304.0  
82 209.1  
10 304.5  
82 209.1  
10 304.7

+31 260 Rt of L - 5/8 + 1/4 24" Hedge

5+0

82 209.1  
10 300.0  
82 209.1  
10 300.6  
82 209.1  
10 301.5  
82 209.1  
10 302.2  
82 209.1  
10 303.1  
82 209.1  
10 304.0  
82 209.1  
10 304.5  
82 209.1  
10 304.7

+94 27' Rt of L - 5/8 + 1/4 24" Hedge

+4573 FC 28° 02' 25"

82 209.1  
10 300.0  
82 209.1  
10 300.6  
82 209.1  
10 301.5  
82 209.1  
10 302.2  
82 209.1  
10 303.1  
82 209.1  
10 304.0  
82 209.1  
10 304.5  
82 209.1  
10 304.7

TP 897 307.415 0.275 298.945

4+0

23° 31' 20"

299.22

82 296.6  
10 307.1  
82 297.3  
10 307.1  
82 296.7  
10 307.0  
82 296.5  
10 307.4  
82 297.9  
10 307.8  
82 297.4  
10 307.4

299.22

307.41

+50  
9+0  
+50  
8+0  
+50  
7+0  
+91  
6+50

30' R of S. N. Y. Rail + Hog Wire Fence

~~149~~ 303.0  
~~140~~ 304.7  
~~133~~ 305.4  
~~125~~ 307.2  
~~118~~ 308.7  
~~110~~ 310.5  
~~103~~ 311.4  
~~95~~ 313.0  
~~88~~ 313.6  
~~80~~ 314.6  
~~74~~ 310.2  
~~68~~ 309.9  
~~62~~ 311.0  
~~56~~ 311.9  
~~50~~ 312.4  
~~44~~ 313.5  
~~38~~ 302.7  
~~32~~ 302.9  
~~26~~ 303.7  
~~20~~ 304.8  
~~14~~ 304.8  
~~8~~ 305.6  
~~2~~ 306.6  
~~30~~ 307.6

Blackton Drive

BM

448 305.30

S.E. Property  
F.C. 10/1/80  
direct  
Blackton

+15.99

9

1140

+50

8

+32

+20

1040

TP

596

309.78

1207

305.84

317.89

Lt.

A

pt.

50

18.1  
40. 296.7

17.1  
30. 297.7

10.9  
14. 298.9

9.9  
8. 299.9

9.1  
9. 300.7

7.6  
21. 302.2

6.0  
30. 303.8

4.7  
40. 305.1

12.4  
40. 297.4

11.6  
30. 298.2

10.2  
15. 299.6

9.4  
9. 300.4

8.6  
8. 301.2

7.8  
20. 302.5

6.8  
30. 303.6

5.8  
40. 304.6

11.0  
40. 298.8

10.0  
30. 299.8

8.8  
15. 301.6

8.9  
8. 302.9

6.7  
6. 303.1

6.4  
15. 303.4

6.5  
19. 304.5

5.3  
30. 305.4

4.5  
40. 306.3

10.4  
40. 299.4

9.3  
30. 300.5

8.4  
8. 303.4

6.1  
6. 303.7

5.7  
16. 304.1

4.8  
21. 305.5

3.8  
30. 306.5

2.4  
40. 307.4

9.9  
40. 299.9

8.9  
30. 300.9

7.9  
15. 303.1

6.8  
5. 304.0

5.6  
14. 304.2

4.6  
19. 305.8

3.5  
24. 306.3

2.5  
28. 308.3

1.5  
30. 308.3

1.0  
40. 307.8

8.9  
40. 300.9

7.8  
30. 302.0

6.8  
15. 304.0

5.7  
5. 304.7

4.6  
18. 305.2

3.6  
30. 306.8

2.1  
40. 307.7

209.78

Blackton Drive

Lt.

Lt.

Rt.

51

8M

8.35

278.47

57.5pk Pole  
@ live + 5416  
278.52  
Page 30

0.355 286.84 12.22 286.485

TP

0.865

298.705

11.94

297.84

+70.99

+60.99 = Approx  $\frac{1}{2}$  oil Paying

11+40.99

N. Line Olive

30978

11.44 50	295.4	13.9 30	296.9	10.8 5	299.0	10.7	299.2	6.9 5	300.1	6.8 5	301.5	6.8 5	300.6
6.88 50	295.90	12.8 50	297.30	11.4 5	298.34	10.20	299.58	8.9 5	300.84	7.6 50	302.15	6.8 5	303.98
13.6 40	296.2	13.9 50	296.9	11.5 5	298.5	10.4	299.4	8.0 50	301.8	6.7 50	303.1	6.7 40	304.1

30978

Cross Section 55th St.  
 Laurel St to Olivest

Sketch Page 2

April 17, 52  
 H.S. 3107  
 Garber  
 Rorer  
 Fritz

Lt. 21

Rt. 5 62

+65 30' Lt of 1/2 - Sly Rail + Wire Fence

+50

+40

+30

+20

+10

+50

+40

+50

0+0 = opp. Prop. FC  
 on Rt. North of Laurel St.

B.M. 5.77 321.77

55th Cor. A  
 Core. Dr. No  
 Laurel +  
 55th St

108 40	311.0	108 40	311.0	108 40	310.8	108 40	310.0	108 40	307.9	108 40	307.9
98 30	312.0	98 30	311.0	98 30	311.7	98 30	310.8	98 30	308.5	98 30	308.5
8 14	313.7	8 14	211.6	8 14	311.7	8 14	310.8	8 14	309.3	8 14	309.3
70 10	314.8	70 10	315.9	70 10	313.9	70 10	312.7	70 10	311.1	70 10	311.1
66 6	315.2	66 6	314.5	66 6	314.3	66 6	313.1	66 6	311.6	66 6	311.6
58 18	316.0	58 18	315.2	58 18	315.2	58 18	313.4	58 18	312.0	58 18	312.0
49 16	316.9	49 16	316.4	49 16	316.6	49 16	314.3	49 16	312.9	49 16	312.9
32 30	318.6	32 30	318.0	32 30	317.4	32 30	315.9	32 30	313.8	32 30	313.8
21 10	319.4	21 10	318.8	21 10	317.8	21 10	316.6	21 10	314.7	21 10	314.7

321.77

5045 Jt.

+64

30 6/10/2 = 1/4 Rail + Wire Fence

+50

540

TP

12.83

339.64

2.82

326.81

+50

440

+50

TP

11.72

329.63

2.86

317.91

340

321.77

64

113  
40 328.3

106  
30 329.0

97  
18 330.4

82  
11 331.4

79  
7 331.7

72  
10 332.4

66  
16 333.0

60  
15 334.1

47  
10 334.9

156  
40 324.0

154  
30 324.2

145  
16 325.1

131  
8 326.5

127  
7 326.9

121  
15 327.5

111  
17 328.5

99  
10 329.7

89  
10 330.7

339.64

100  
40 319.6

96  
30 320.3

82  
18 221.4

69  
10 322.7

66  
6 323.0

62  
13 324.0

46  
17 325.0

35  
30 326.5

18  
40 327.8

132  
40 316.4

124  
30 317.2

110  
11 318.6

103  
7 319.3

101  
15 319.5

90  
10 320.6

80  
15 321.6

61  
30 323.5

49  
10 324.7

161  
40 313.5

151  
30 314.5

137  
15 315.9

121  
10 317.0

119  
7 317.7

112  
10 218.4

104  
16 319.2

87  
30 320.9

76  
40 322.3

329.63

98  
40 312.0

88  
30 313.2

69  
18 314.9

59  
7 315.9

54  
5 316.4

46  
13 317.2

37  
16 318.1

30  
30 319.7

27  
40 321.1

321.77

63



55555

4

pt 54

TP 10.70 353.53 699 342.83

+50

121	337.7
40	
110	338.8
30	
97	340.1
17	
86	341.2
11	
68	343.0
5	
65	343.3
15	
10	343.8
18	
25	346.3
18	
22	347.6
30	
10	349.4

+15

121	337.7
40	
107	339.1
30	
88	341.7
10	
67	343.1
8	
65	344.0
8	
81	344.7
18	
23	346.2
20	
26	347.2
40	
25	34

7+0

148	337.0
40	
105	339.3
30	
82	341.6
18	
66	343.2
10	
60	343.8
6	
44	345.4
20	
29	345.9
30	
24	347.4
40	

+85 = South Lane Seifert, to East

109	338.9
40	
101	339.7
30	
82	341.6
16	
60	343.0
10	
51	343.3
5	
51	344.4
18	
30	346.8
40	
11	348.4

BM

4.30 345.47  
SE 1/4 P. 9  
30 R 6 16003  
Seifert  
5555

120	337.8
40	
108	339.0
30	
92	340.5
14	
84	341.4
10	
82	341.6
8	
77	342.1
13	
67	343.1
17	
22	344.6
30	
12	345.5
40	

TP 11.55 349.77 1.42 338.23

349.77

6+0

58	334.4
40	
45	335.1
30	
26	336.0
16	
22	336.8
12	
21	337.0
11	
22	337.4
13	
22	338.4
17	
20	340.1
30	
11	340.9
40	

339.64

339.64

10 + 10

84	335.1
70	336.5
57	338.3
86	334.9
80	325.5
67	336.8
58	337.7
11	342.4
14	342.8
16	346.5
10	347.3

TP

1.48

343.53 11.48

342.5 9.93

9.93

343.53

+9018

175	337.5
162	340.5
130	340.8
127	338.8
147	338.9
138	339.7
100	343.5
60	347.5
57	347.8
39	349.6

+50

154	338.1
142	339.3
98	343.7
99	343.6
93	344.2
49	348.6
38	349.7
14	352.1

920

166	336.9
141	339.4
114	342.1
100	343.5
99	343.6
93	344.2
65	347.0
15	349.0
10	352.4

+50

161	337.4
148	338.7
131	341.4
100	342.7
107	342.8
102	343.3
87	344.8
30	347.2
10	349.3

870

163	337.2
151	338.4
129	340.6
111	342.4
111	342.4
104	343.1
86	344.9
30	346.7
10	348.3

353.53

353.53

55th St. North of Laurel

St.

pt.

56

BM	1.44	305.29		305.29
TP	2.76	311.73	10.14	308.97
TP	0.20	319.11	12.39	318.91
TP	0.79	331.30	13.02	330.51

S.E. Prop'd  
 E. Prop'd  
 E. Prop'd  
 Olive St  
 305.30  
 709.58

+54				
+45.18				
+30				
BM	9.59	333.94	+55.94	333.94
10715.18 = 56 Olive St. to 120 ft				

113.86	109.7	110.7	113.27
11.31	15.01	30.540.1	
339.3			
121			
11.32			
331.4			
15			
332.21			
10.89			
332.64			
10.5			
333.0			
5.4			
338.1			
1.2			
339.3			
3.2			
340.2			
1.2			
340.4			
12.88			
11.82			
10.97			
10.53			
9.2			
334.2			
1.9			
341.6			
2.3			
341.2			
1.9			
341.6			
12.1			
331.4			
11.3			
332.2			
10.0			
333.5			
9.0			
334.5			
7.1			
336.4			
1.4			
342.1			
0.39			
342.6			
1.4			
346.4			
1.4			
346.9			

343.53

343.54

Cross Section Balboa Vista Drive  
Laurie St. to Seifert St.

April 21/52  
R.S. Swain  
Garber  
Rorer  
Fritz

West

2

Rt = Face 157

Sketch Page 5

TP 11.57 37809 0.62 36652

+17

10 360.9  
10 362.2  
16 362.8  
16 363.5  
10 363.2  
10 363.7  
10 364.5  
10 365.1

+91.46 = Opp. Prop.  
E.C. 05 Rt

10 357.6  
10 357.7  
15 358.5  
10 358.8  
11 359.9  
10 360.3  
10 361.2

+55

10 349.9  
10 350.3  
17 351.3  
147 352.4  
10 353.4  
10 353.0  
10 354.3  
10 355.1

TP 12.94 367.14 0.11 35420

+28

10 344.9  
10 345.4  
10 347.2  
10 348.2  
10 349.8  
10 349.7  
10 350.7

367.14

+0.00 = Opp. Prop.  
E.C. 05 West Rt

BM 1209 354.31

341.27  
07 SF Prop  
E.C. 30 Rt  
11730.01  
Page 38

354.31

440

450

340

450

440

+78

+75

450

37 Rt of 2 - 2 Blow off Valve

27809

13.7  
10 364.4

13.7  
30 365.2

13.1  
30 366.0

10.8  
10 368.1

10.2  
10 367.9

9.9  
15 368.2

8.9  
30 369.2

10.2  
10 369.8

11.5  
40 364.6

10.6  
30 367.5

15.1  
10 369.0

7.5  
10 370.6

15.9  
15 371.2

30 371.6

10 372.4

11.3  
40 366.8

10 368.0

8.8  
15 369.3

7 371.0

13 372.7

30 373.1

4 374.0

10 368.2

38 369.3

12 370.2

6 372.4

10 373.2

15 373.8

30 374.4

10 375.4

70 371.1

30 371.8

18 372.4

6 372.6

1 374.0

15 374.8

26 375.0

30 376.1

10 376.9

9.0  
10 369.1

30 370.3

15 371.5

8.7  
10 372.4

11 373.9

27 374.6

30 375.3

10 376.8

66 371.5

30 371.7 Lt.

23 372.1

18 373.3

4 372.9

17 373.4

14 374.5

26 375.0 Rt.

30 376.3

10 377.0

27809

B.M.

478

376.50

3.9103  
1.2888 low off  
3.9103  
Balboa Vista  
376.50  
Page 42

+62.10 = Opp Prop 86.02/4

720

51  
40 375.8

30 376.2

51  
45 376.2

45 376.5

43 376.7

15 372.3

28 373.2

58  
40 375.2

376.8

PP

597

380.98

308

375.01

380.98

540

42  
40 373.8

42  
30 373.8

42  
40 373.9

42  
40 375.0

42  
40 375.0

42  
40 375.1

42  
40 374.9

42  
38 375.3

42  
38 375.8

42  
30 376.5

42  
40 376.2

4450

40 372.1

30 371.9

17 373.0

8 372.4

40 373.1

33 374.6

36 375.4

40 376.0

378.09

378.09

Cross Section Saifert St  
55th St to Balboa Vista Drive  
Sketch Page 1

Lt=N

April 27, 52  
451.007

Rt=S

60

+35

390 371.5  
100 371.1  
10.7 370.4  
6 369.6  
9 369.7  
20 369.9  
27 369.1  
30 368.7  
40 368.0

TP 10.565 381.055 0.34 370.49

381.055

1+1006 = 1/2 Alley to South

381 368.7  
100 368.4  
20 367.8  
10 367.4  
21 366.7  
10 366.0  
20 366.9  
26 366.1  
20 366.0  
40 365.1

+60

380 362.2  
88 362.0  
20 361.6  
9.8 361.0  
10.2 360.5  
9.9 360.9  
21 361.3  
10.8 360.0  
11.4 359.4

TP 12.95 370.83 0.545 357.88

370.83

+30

380 357.1  
16 356.8  
20 356.4  
2.6 355.8  
29 355.5  
7 355.9  
15 355.4  
24 355.8  
30 355.1  
40 354.3

0+0 = Opp Prop E.C. at South

74 351.0  
6.9 351.5  
7 351.3  
29 350.5  
8.4 350.0  
21 350.6  
20 350.0  
8.8 349.6

BM 12.955 358.425

358.425

358.425  
3087646003  
Saifert 255th  
Page 54

358.425

Seifert St

BM

4.84

376.215

1" Plug Top  
Blow of Valve  
Seifert St  
376.21  
Page 12

370.513

+90.13

+75.13

+45.08

2+80.03 = Prop. BC on RT

1+70

381.055

LT

RT

RT

51

373.373.8  
30

374.7  
30

376.8  
30

377.3  
30

376.6  
30

374.7  
30

374.7  
30

375.5  
30

377.1  
30

377.2  
30

377.3  
30

373.1  
30

375.7  
30

376.1  
30

377.1  
30

377.2  
30

376.2  
30

373.8  
30

370.7  
30

375.7  
30

377.1  
30

376.7  
30

375.0  
30

372.9  
30

371.8  
30

374.1  
30

377.8  
30

376.7  
30

376.3  
30

373.3  
30

373.2  
30

372.7  
30

377.9  
30

376.6  
30

375.9  
30

373.0  
30

372.7  
30

372.3  
30

381.055



X-sec. Alley, Webb Place to Olive " "

btw. 55th & Blackton Dr.

B.K.B.

April 23, 52

Garber

Rorer, Fritz

Sketch Page 2+3

Lt. (West)

♀

Rt. (East)

52

1+00

297.9	300.2	300.9	301.5	301.0
9.0	8.7	8.0	7.4	6.9
20	10		10	20

+53

297.9	298.3	299.6	300.0	300.6
11.0	10.6	9.3	8.9	8.3
20	10		10	20

+50

298.0	298.4	298.9	300.0	300.5
10.9	10.5	10.0	8.9	8.4
20	10		10	10

+33

298.3	299.1	299.0	299.6	300.1
10.6	9.8	9.9	7.3	8.7
20	10		10	20

+31

298.6	299.1	299.6	299.6	300.2
10.3	9.8	9.7	9.3	8.7
20	10		10	20

0+00

300.5	300.1	300.4	300.8	301.3
8.4	8.8	8.5	8.1	7.6
20	10		10	20

6.78 308.89 2.23 302.61

B.M.

8.92 304.84

295.97

Nail in P.P.  
44 Lt. Std  
5+84  
Laurel St.

308.89

#110y Block "B" Balboa Vista

Lt. (West)

R

Rt (East)

64

+37 Power Pole # P-170667 9<sup>0</sup> Lt. to Center  
 4+00  
 P 13.04 316.51 5.42 303.47  
 +50  
 3+00  
 +87 Power P. # P-273044 9<sup>2</sup> Lt. to Center  
 +50  
 2+00  
 +50  
 1+37 Power P. # P-273095 10<sup>0</sup> Lt. to Center  
 308.89

305.2	305.4	305.8	306.6	307.2
11.3	11.1	10.7	9.9	9.3
20	10		10	20
302.8	303.1	316.51	304.3	304.8
6.1	5.8	5.4	4.6	4.1
20	10		10	20
301.0	301.4	301.8	302.6	303.2
7.9	7.5	7.1	6.3	5.7
20	10		10	20
299.6	300.2	300.8	301.5	302.1
9.3	8.7	8.1	7.4	6.8
20	10		10	20
299.7	300.3	300.7	301.4	302.1
9.2	8.6	8.2	7.5	6.8
20	10		10	20
299.9	300.5	301.2	302.1	303.2
9.0	8.4	7.7	6.8	5.7
20	10		10	20

308.89

Alley Block B - Balboa Vista

Lt. (West) \$

Rt. (East) 64

+37 Power P. # P-170665 8<sup>7</sup> Lt. to Center

# 3.63 329.20 3.52 325.57  
7+00

324.3  
4.8  
20  
324.9  
4.2  
10  
325.7  
3.4  
2.5  
10  
326.6  
1.5  
20

+65.00 P.O.T.

+50

324.6  
5.5  
20  
324.5  
4.6  
10  
325.0  
4.1  
3.2  
10  
327.0  
2.1  
20

+37 Power P. # (Lost) 9<sup>3</sup> Lt. to Center

6+00

320.4  
8.7  
20  
321.4  
7.7  
10  
322.4  
6.7  
5.9  
10  
323.2  
5.3  
20

+50

316.7  
12.4  
20  
317.6  
11.5  
10  
318.3  
10.8  
9.7  
10  
319.9  
8.0  
20

# 12.70 329.09 0.12 316.39

5+00

312.3  
4.2  
20  
315.0  
3.5  
10  
329.09  
313.6  
2.9  
10  
314.2  
2.0  
20

4+50

308.3  
8.2  
20  
308.5  
8.0  
10  
309.2  
7.3  
6.7  
10  
309.8  
6.2  
20  
310.3

316.51

316.51  
9

Alley Block B Balboa Vista

Lt. (West)

±

Rt. (East)

65

Hub Sta, 10+37.30  
 5.82 322.49 12.53 316.67

10+00

316.9  
 12.3 11.1 9.4 8.1 6.5  
 20 10 10 10 20

+50

319.2  
 10.0 8.9 7.8 6.4 5.0  
 20 10 10 10 20

+36

Power P. # - P-170664 9<sup>0</sup> Lt. to Center

9+00

320.3  
 8.9 7.7 6.5 5.5 4.4  
 20 10 10 10 20

+50

321.3  
 7.9 6.8 5.9 5.0 4.3  
 20 10 10 10 20

8+00

321.4  
 7.8 6.7 5.7 4.9 4.1  
 20 10 10 10 20

7+50

323.1  
 6.1 5.4 4.4 3.6 3.0  
 20 10 10 10 20

329.20

329.20

Foley Block B - Balboa Vista

Lt. (West)

±

Rt. (East)

86

8.16 305.32 <sup>3/4" Pipe SE</sup>  
E.C. Olive &  
Blockton

FF 3.98 313.48 12.99 309.50

+67.30 My Bdry Sub.

310.8  
11.7 8.9 8.0 315.5  
40 10 10 319.5

+55.0 Crown Pt. Oil Strip

310.77  
11.70 8.88 7.80 315.82  
40 10 10 319.46

+44 Sly edge Oil Strip

310.48  
12.01 9.06 8.03 315.54  
40 10 10 319.26

+41 Power P. - P-170663 <sup>#</sup> 10 <sup>5</sup>/<sub>5</sub> Lt. to Center

313.3  
9.2 7.7 6.5 317.4  
20 10 10 318.6

10+37.30 to Prep. Olive

322.49

314.0  
8.5 7.3 5.8 318.2  
20 10 10 319.2

322.49



Alloy Block. S"

+3469 - South Line of Laurel St. Taken on Dig.

4+01

BM

+78

+50

TP

3+0

+51

+50

2+38

1.62

269.09  
SE Top FHxd  
Laurel + 544  
269.09

2.58

275.71

1295

273.15

10.8 W of ~~SE~~ NE 1/4 Conc Block Wall of High

388.10

RT 68

80°	269.71			
NE 1/4 Conc Block				
64°	269.3			
10°	269.6			
5.7	270.0			
21°	270.8			
SE 1/4 Conc Block				
5.7	271.1			
10°	271.3			
4.4	271.5			
5.2	272.5			
8.0	273.5			
10.95	275.0			
10.95	274.8			
10.95	275.4			
10.95	275.8			
8.5	277.6			
275.71				
373.1				
373.5				
373.9				
275.15				

10.95  
NE 1/4 Conc Block  
Garage  
Conc Floor  
388.10

275.15  
10.95  
286.10

Cross Section Alley Block H Balboa Vista  
From South line of Sub. to Laurel St.

+32  
TP 578 316.20 12.60 310.42

+40

+80

+16

TP 0.61 323.02 12.90 322.41

+33

0+0 = South line of Sub.

BM 063 325.51

324.68  
X on H/Rim  
Faulkner  
+5579 p20

Lt. N

120 304.2  
20  
110 305.2  
10  
110 305.2  
10

316.20

146 308.4  
20  
144 308.6  
10  
140 309.0  
10  
132 309.8  
10  
130 310.0  
20

128 310.2  
20  
125 310.5  
10  
116 311.4  
10  
106 311.4  
10  
115 311.5  
20

122 315.3  
20  
108 315.5  
10  
113 315.7  
10  
110 315.9  
10  
110 315.9  
20

323.02

122 323.1  
20  
114 323.9  
10  
106 324.7  
10  
100 325.5  
10  
100 326.2  
20

122 322.1  
10  
116 323.0  
10  
106 323.8  
10

325.31

23.9

May 1.52  
H.S. Fritz  
Garber  
Rorert  
Fritz

69



Alley Block H

+25  
340  
+75  
+50  
2+10  
+86  
1+50

31620

47.  
27 313.6  
26 313.6  
24 314.1  
28 314.8  
27 313.5  
28 314.2  
28 314.1  
27 314.5  
28 316.1  
27 312.2  
26 311.9  
24 312.1  
27 312.7  
28 308.0  
28 308.2  
22 309.0  
27 310.3  
24 302.1  
23 303.2  
22 304.0  
27 305.5  
28 300.9  
28 302.4  
27 303.5  
27 304.7  
28 306.3  
27 306.5  
28 306.4  
27 311.8

31620

Alley Block H

5410

TP. 225 300.00 12.76 297.75

+65

x35

410

TP. 228 310.51 7.97 308.23

+75

3x50

316.20

St.

~~10.0~~ 291.4

~~10.0~~ 292.1

~~10.0~~ 293.2

~~10.0~~ 294.5

~~10.0~~ 295.5

300.00

~~10.0~~ 296.6

~~10.0~~ 297.8

~~10.0~~ 298.4

~~10.0~~ 299.5

~~10.0~~ 300.7

~~10.0~~ 301.7

~~10.0~~ 302.8

~~10.0~~ 303.7

~~10.0~~ 304.1

~~10.0~~ 305.0

~~10.0~~ 305.7

~~10.0~~ 307.4

~~10.0~~ 308.3

~~10.0~~ 308.7

~~10.0~~ 309.7

310.51

~~10.0~~ 309.8

~~10.0~~ 310.4

~~10.0~~ 311.4

~~10.0~~ 312.0

~~10.0~~ 312.6

~~10.0~~ 311.6

~~10.0~~ 312.9

~~10.0~~ 313.8

~~10.0~~ 314.4

~~10.0~~ 314.7

316.20

St. 75

Alley Block H

At

By

Rt.

72

8 M

4.08

295.92

Hall Pen Pot  
11/15/84  
Laurel St  
295.92  
Page 45

+19.50 = 1/2 Alley = South Line Laurel St.

6+25

+97.97 Prop B.C. eqt.

+75

+50

35+34

300.00

289.6	290.4	291.2	292.2	293.2
104/20	96/10	88/10	78/10	68/10
289.4	290.5	291.8	292.6	293.7
106/20	94/10	82/10	74/10	66/10
290.9	292.2	293.8	295.3	296.6
99/20	78/10	62/10	54/10	46/10
291.4	293.2	294.7	295.9	297.1
88/20	68/10	53/10	41/10	32/10
291.5	294.9	294.4	295.6	297.0
87/20	61/10	56/10	44/10	35/10
290.3	292.4	293.2	294.2	294.2
80/20	76/10	68/10	60/10	52/10

300.00

Cross Section Alley Block C Balboa Vista  
 Laurel St to Seifert St.

Sketch Pages 5+6

May 2<sup>nd</sup> 1952  
 H. Sisson  
 Garber  
 Rorer  
 Fritz

Rt. = F

73

TP 12.95 352.44 20.3 339.49  
 +10

334.2  
 336.3  
 338.6  
 340.6  
 342.6

+50

331.0  
 332.8  
 334.3  
 335.8  
 337.1

+33 80 ft of  $\frac{1}{2}$  Anchor Pole #276375

+10

337.2  
 329.6  
 329.4  
 330.4  
 331.4

TP 12.915 341.52 0.275 328.605

+50

324.1  
 325.0  
 325.7  
 326.8  
 327.8

+25

323.5  
 324.2  
 325.1  
 325.9

0+0 = North's Line Laurel Taken on Diag.

321.8  
 322.5  
 323.6  
 325.9

BT 12.88 328.88 316.00

S.E. Corner  
 Laurel St  
 4586

328.88

Alley Block C

175

+50

170

+50

170

+50

2425

35244

19	334.9	166	337.3	151	338.6	110	341.4	80	343.8	20	344.1
20		80		20		20		20		20	
15	337.0	15	338.5	121	340.3	87	343.7	60	346.1	0	346.3
10		10		10		10		10		10	
16	339.8	129	340.6	102	342.2	87	345.7	40	348.4	5	348.9
16		89		80		69		10		0	
97	342.7	100	342.8	83	344.1	69	348.5	10	350.6	0	351.3
10		10		10		10		10		10	
20	344.3	20	345.2	64	346.0	20	351.1	10	352.9	10	353.9
20		20		20		20		20		20	

35244

Rt. 74

TP 1210 373.43 1.81 361.53

6715

20 356.6  
47 358.4  
29 360.2  
18 361.8  
28 363.1

+82

10 352.6  
87 354.4  
69 356.2  
47 358.4  
18 360.2

+50

14 348.5  
120 350.1  
114 351.7  
92 353.8  
76 355.5

+23

174 345.7  
164 346.7  
150 348.1  
182 349.8  
148 351.3

TP 1273 363.14 2.03 350.41

570

208 344.4  
155 345.9  
44 348.0  
139 350.5  
183 352.7

352.41

352.44

41

5

PH

70

BM.

514 376.21

4" Plug Top  
Play off Valve  
Seifert +  
Salmonville  
376.21  
Page 76

TP 9.03 381.35 1.11 372.32

78241 - South Line Seifert St.

67.50

372.43

13.1  
20

370.3

12.9  
20

363.9

11.9  
10

361.5

10.8  
10

364.8

10.5  
10

362.9

7.1  
10

365.8

8.9  
10

364.5

10.5  
10

366.9

8.6  
20

365.8

10.5  
20

368.1

372.43

Cross Section Alley Block "D" Balboa Vista  
 From Laurel St. to North Line of Sub  
 Sketch Page 546

Lt. W

8

May 5-53 77  
 St. F. Dixon  
 Garber  
 Reger  
 Fritz  
 #031993

240

69  
 20

384.8

67  
 10

386.0

49

386.7

48  
 10

387.5

68  
 10

387.9

150

65  
 10

386.3

66  
 10

387.3

67

388.0

68  
 10

388.7

68  
 10

389.3

140

65  
 10

386.4

66  
 10

387.1

67

388.0

67  
 10

389.0

68  
 10

389.9

127

65  
 10

386.1

68  
 10

386.9

67

387.6

68  
 10

388.6

68  
 10

389.4

125

67  
 10

382.0

68  
 10

383.5

65

385.2

68  
 10

386.7

68  
 10

387.7

0400 - 1/2 Laurel Taken on Diag

116  
 1385

380.1

101

381.6

68  
 1385

384.9

BM

171

391.66

389.95

09 Herb  
 30.5.14.88.50  
 Page 40

391.66



440

TP 0.125 267.44 12.81 267.315

+75

+50

340

+75

TP 0.605 280.125 12.14 279.52

2450

391.66

LT-W

09 266.5  
20  
18 264.6  
10  
47 262.7

267.44

11 268.6  
20  
12 267.8  
10  
13 266.4  
10

12 272.5  
20  
13 272.1  
10  
14 270.8  
10

15 276.5  
20  
16 275.8  
10  
17 275.4  
10

18 277.9  
20  
19 277.6  
10  
20 277.4  
10

280.12

10 380.9  
20  
10 381.4  
10  
10 381.6  
10

391.66

47 261.1  
10

47 260.0  
20

14 265.2  
10  
15 264.3  
10

16 269.7  
10  
17 269.2  
20

18 275.7  
10  
19 274.9  
20

20 277.2  
10  
21 277.2  
10

10 381.9  
20  
10 381.9  
10

391.66

TT-E

Hwy Block D Balboa Vista

B.M.

2.10

276.22

1/4 Pipe Plug  
Top of  
Valve  
Balboa Vista  
376.21  
Page 42

TP

12.115

279.32

0.235

267.205

+58.75 = 12.526

12.5

267.44

264.1  
20

259.4  
20

262.1  
10

257.3  
10

259.8  
76

255.3  
12.1

257.6  
10

253.0  
10

255.8  
20

251.5  
20

267.44

B.M.	12.75	290.64		277.89	B.P. 52 Blockton F.S. 10.5 4730
	12.91	303.04	0.51	290.13	
	11.66	314.28	0.92	302.62	
	10.63	320.985	3.925	310.355	
B.M.			4.99	316.00	S.E. Cor. Laural 4.55 1/2
	11.35	332.24	0.095	330.89	
	8.74	340.87	0.61	331.63	
B.M.			5.69	334.68	X on Mt. to Fodder 4.55 1/2

Chis o/2  
N.W. Cor.  
Cont. Drive

B.M.

7.2

+3

1+2.5

