

58

G58

City Engineers Office
City Hall, San Diego, Cal.

DEL MAR AVE	2.
ORCHARD AVE	14
PESCADERO AVE	27
BERMUDA AVE	35 $\frac{1}{2}$
BERMUDA AVE BEFORE TO S. BAR,	50

TRANSIT

398

Return to City Engineers Office
City Hall, San Diego, Cal.

Table showing the difference of latitude and departure in
running 80 chains at any course from 1 to 60 minutes.

MINUTES.	LKS.	MINUTES.	LKS.	MINUTES.	LKS.
1	2 $\frac{1}{2}$	21	49	41	95 $\frac{3}{4}$
2	4 $\frac{2}{3}$	22	51 $\frac{1}{3}$	42	98
3	7	23	53 $\frac{2}{3}$	43	100 $\frac{1}{2}$
4	9 $\frac{1}{3}$	24	56	44	102 $\frac{1}{2}$
5	11 $\frac{2}{3}$	25	58 $\frac{1}{3}$	45	105
6	14	26	60 $\frac{2}{3}$	46	107 $\frac{1}{2}$
7	16 $\frac{1}{3}$	27	63	47	109 $\frac{2}{3}$
8	18 $\frac{2}{3}$	28	65 $\frac{1}{3}$	48	112
9	21	29	67 $\frac{2}{3}$	49	114 $\frac{1}{2}$
10	23 $\frac{1}{3}$	30	70	50	116 $\frac{2}{3}$
11	25 $\frac{2}{3}$	31	72 $\frac{1}{3}$	51	119
12	28	32	74 $\frac{2}{3}$	52	121 $\frac{1}{2}$
13	30 $\frac{1}{3}$	33	77	53	123 $\frac{2}{3}$
14	32 $\frac{2}{3}$	34	79 $\frac{1}{3}$	54	126
15	35	35	81 $\frac{2}{3}$	55	128 $\frac{1}{2}$
16	37 $\frac{1}{3}$	36	84	56	130 $\frac{2}{3}$
17	39 $\frac{2}{3}$	37	86 $\frac{1}{3}$	57	133
18	42	38	88 $\frac{2}{3}$	58	135 $\frac{1}{2}$
19	44 $\frac{1}{3}$	39	91	59	137 $\frac{2}{3}$
20	46 $\frac{2}{3}$	40	93 $\frac{1}{3}$	60	140

TABLE FOR RUNNING ON SLOPES.

In the following table the first column shows the angle, the second the
number of links to be added to a chain on the slopes, to make one
chain, horizontal measurement.

ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS	ANGLE	COR. IN LINKS
0		0		0		0	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

MICROFILMED

APR 6 1965

32.5
CABLE
330
ST.
36.5
DEFoe
36.0
ST.
84.0
EBERS
83.0
ST.
160.
FROUDE
159.0
ST.

2

32.5

AVE.

330

4200
175-

DEL MAR

48.0

49.0

36.0
AVE.

35.5

DEL MAR

33.0

CABLE

ST.

83.0
AVE.

82.0

DEL MAR

36.0

ST

159.0
AVE.

DEL MAR

84.0

EBERS

159.0

83.0

ST.

200.0
 GUIZOT ST SANTA BARBARA VENICE ST.
 199.0

AVE

198.0

248.0

AVE

250.0

224.0

AVE.

224.0

253.0

255.0

AM
17
PR

160.0

DEL MAR

159.0

200.0

DEL MAR

199.0

247.0

DEL MAR

249.0

FROUDE ST. GUIZOT ST. SANTA BARBARA.

North West Line of Cable St. South

460	32.75	32.50	32.22	32.75	32.40	33.00	33.25
410	34.54	34.29	34.04	34.58	34.27	34.89	35.12
360	36.34	36.09	35.86	36.42	36.15	36.75	37.00
310	38.13	37.88	37.68	38.25	38.02	38.62	38.87
260	39.93	39.68	39.49	40.09	39.90	40.50	40.75
210	41.72	41.47	41.30	41.92	41.77	42.37	42.62
160	43.52	43.27	43.12	43.76	43.65	44.25	44.50
110	45.31	45.06	44.93	45.59	45.52	46.12	46.37
60	47.11	46.86	46.75	47.43	47.20	48.00	48.25
45					47.95		
30				48.50			
15			48.40				
00	49.05	49.00					

3837 TP	45-37	45-37	45-37	45-37	45-37	45-37	45-37	45-37
1016	9.1	11.9	18.7	6.10	2.6	6.5	2.8	45-37
45-37	36.4	30.5	34.9	39.4	42.8	26.9	31.6	31.2
45-37	35.1	34.4	36.3	32.4	38.9	38.1	28.9	42.1
45-37	21.3	30.5	24.8	24	33.9	26.9	36.4	41.7
45-37	9.43	21.0	21.4			21.2	7.2	27
59.80								

3464 Bm	48	46.55
1030	38.5	4.77
44.94		
44.94		
47.85		

Checked PR 5-15-12 blough

North

South

Am 50 SC Del Mar + Cable
 3464
 315
 37.79
 3300
 4.79
 3469
 315
 38.49
 3300
 5.79
 3469
 315
 38.49

not

to look O.K. 7-25-12 blough

32.75 32.50 32.22 32.75 32.40 33.00 33.25

32.50 32.50
31.50 31.87 31.75 31.87 33.00 33.00

32.10 32.22 32.28 32.35 32.42 32.48 32.60

CABLE

32.50 32.62 32.68 32.75 32.81 32.87 33.00

ST.

32.10 32.22 32.28 32.35 32.42 32.48 32.60

32.50 31.5
32.50 31.67 31.75 31.87 32.0
33.00 33.00

32.75 32.50 32.22 32.75 32.40 33.00 33.25

North

West Line of DeFoe St

South

Del Mar Ave

3464 51 SE Del Mar Ave

7

600	36.15	36.0	35.40	35.75	35.22	35.5	35.75
550	35.96	35.71	35.14	35.50	34.99	35.29	35.5
500	35.67	35.42	34.89	35.25	34.75	35.05	35.33
450	35.37	35.12	34.61	35.00	34.52	34.88	35.13
400	35.08	34.93	34.34	34.75	34.28	34.67	34.92
350	34.79	34.54	34.08	34.50	34.05	34.46	34.71
300	34.50	34.15	33.81	34.25	33.81	34.26	34.51
250	34.20	33.95	33.55	34.00	33.58	34.05	34.30
200	33.91	33.66	33.28	33.75	33.34	33.82	34.09
150	33.62	33.37	33.02	33.50	33.11	33.64	33.89
100	33.33	33.08	32.75	33.25	32.87	33.43	33.65
50	33.04	32.79	32.49	33.00	32.64	33.21	33.46
00	32.75	32.50	32.22	32.75	32.40	33.00	33.25

East Line of Cable St

TP Bone Detur Qhm

3883	3883	3883	3883	3883	3883	3883	3883
605	417	363	40	338	38	5	61
32.78	341	352	348	355	330	30.8	32.8
371	344	359	350	338	334	324	321
38.05	7.14	3.2	2.8	7.10	2.2	21.4	2.2
33	3883	3883	3883	3883	3883	3883	3883
35.17	7.1	67	17	63	61	615	62
	347	321	321	322	325	321	323
	312	321	345	341	343	342	327
	230	227	224	222	218	221	214
				223	21.8	221	214
	3883	3883	3883	3883	3883		
	329	322	331	335	328	331	
	329	334	333	337	334	331	
	21.0	21.0	21.2	21.2	21.4	21.4	

3464 3m
442
39.07

3250	3207	3279	3321	3328	3343	3337	3364	3366	3384
627	607	628	626	579	564	570	583	579	570
3295	3415	3425	3446	3467					
522	522	482	411	410					

2887 Mar
1041
39.28

3600 3530
208 3.78

Checked OK 5-15-12

North

South

Del Mar Ave

8

Checked OK 6-24-12 blough

36.75 36.50 35.9 36.25 35.72 36.0 36.25

36.50 36.50 35.37 36.25 35.12 36.00 36.00
35.5 35.5

35.90 35.78 35.72 35.65 35.58 35.52 35.40

DE FOE

36.25 36.13 36.07 36.00 35.93 35.87 35.75

ST.

35.72 35.60 35.54 35.47 35.40 35.34 35.22

36.00 36.00 34.87 34.75 34.62 34.5 35.50
35.0 35.0

36.25 36.00 35.40 35.75 35.22 35.50 36.75

North

West Line of Ebers St.

South

Del Mar Ave

9

600	83.75	83.00	82.40	82.50	81.85	82.00	82.25 *
550	79.37	79.12	78.52	78.64	78.00	78.17	78.42
500	75.50	75.25	74.65	74.79	74.16	74.33	74.58
450	71.62	71.37	70.77	70.94	70.32	70.50	70.75
400	67.75	67.50	66.90	67.08	66.47	66.67	66.92
350	63.87	63.62	63.02	63.23	62.62	62.83	63.08
300	60.00	59.75	59.15	59.37	58.78	59.00	59.25
250	56.12	55.87	55.27	55.52	54.94	55.17	55.42
200	52.25	52.00	51.40	51.67	51.10	51.33	51.58
150	48.37	48.12	47.52	47.81	47.25	47.50	47.75
100	44.50	44.25	43.65	43.96	43.41	43.67	43.92
50	40.62	40.37	39.77	40.10	39.56	39.83	40.08
00	36.75	36.5	35.9	36.25	35.72	36.00	36.25

East Line of DeFoe St.

North

South

Del Mar Ave

10

84.25	84.00	83.40	83.50	82.85	83.00	83.25
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84.00	84.00	83.70	83.30	82.65	83.00	83.00
-------	-------	-------	-------	-------	-------	-------

83.40	82.75	83.05	83.15	82.50	81.75	82.40
-------	-------	-------	-------	-------	-------	-------

E B E R S

83.50	82.50	82.90	83.00	82.35	81.50	82.50
-------	-------	-------	-------	-------	-------	-------

S T.

82.85	82.25	82.75	82.85	82.20	81.25	81.85
-------	-------	-------	-------	-------	-------	-------

83.00	83.00	82.60	82.70	82.05	82.00	82.00
-------	-------	-------	-------	-------	-------	-------

83.25	83.00	82.40	82.50	81.75	82.00	82.25
-------	-------	-------	-------	-------	-------	-------

West Line of Froudest

600	159.25	159.0	158.40	158.50	157.85	158.0	158.25
550	153.00	152.75	152.15	152.25	151.60	151.75	152.00
500	146.75	146.50	145.90	146.00	145.35	145.50	145.75
450	140.50	140.25	139.65	139.75	139.10	139.25	139.50
400	134.25	134.0	133.40	133.50	132.85	133.0	133.25
350	128.00	127.75	127.15	127.25	126.60	126.75	127.00
300	121.75	121.50	120.90	121.00	120.35	120.50	120.75
250	115.50	115.25	114.65	114.75	114.10	114.25	114.50
200	109.25	109.00	108.40	108.50	107.85	108.0	108.25
150	103.00	102.75	102.15	102.25	101.60	101.75	102.00
100	96.75	96.50	95.90	96.00	95.35	95.50	95.75
50	90.50	90.25	89.65	89.75	89.10	89.25	89.50
00	84.25	84.00	83.40	83.50	82.85	83.00	83.25

East Line of Ebers St

Del Mar Ave

North

South

Del Mar Ave

160.25 160.00 159.40 159.50 158.85 159.00 159.25

160.00 160.00 159.20 159.30 158.65 159.00 159.00

FROUDE

159.40 158.75 159.05 159.15 158.50 157.75 158.40

ST

158.50 158.50 158.20 159.00 158.35 157.50 158.50

157.85 158.25 158.75 158.85 158.20 157.25 157.85

159.0 159.00 158.60 158.70 159.05 158.00 158.00

159.25 159.00 158.40 158.50 157.85 158.00 158.25

West Line of Guizot St.

600	199.25	199.00	198.40	198.50	197.85	198.00	198.25
550	196.00	195.75	195.15	195.25	194.60	194.75	195.00
500	192.75	192.50	191.90	192.00	191.35	191.50	191.75
450	189.50	189.25	188.65	188.75	188.10	188.25	188.50
400	186.25	186.00	185.40	185.50	184.85	185.00	185.25
350	183.00	182.75	182.15	182.25	181.60	181.75	182.00
300	179.75	179.50	178.90	179.00	178.35	178.50	178.75
250	176.50	176.25	175.65	175.75	175.10	175.25	175.50
200	173.25	173.00	172.40	172.50	171.85	172.00	172.25
150	170.00	169.75	169.15	169.25	168.60	168.75	169.00
100	166.75	166.50	165.90	166.00	165.35	165.50	165.75
50	163.50	163.25	162.65	162.75	162.10	162.25	162.50
00	160.25	160.00	159.40	159.50	158.85	159.00	159.25

East Line of Froude St.

Del Mar Ave

12

N Del Mar Ave S

GUIZOT INTERSECTION

Eh 20025 20000 19940 19950 19885 19900 19925

F.C. 20000 20000 19923 19933 19859 19900 19900
19900 19900 19800 19800

Eh 19940 19875 19904 19914 19851 19775 19840

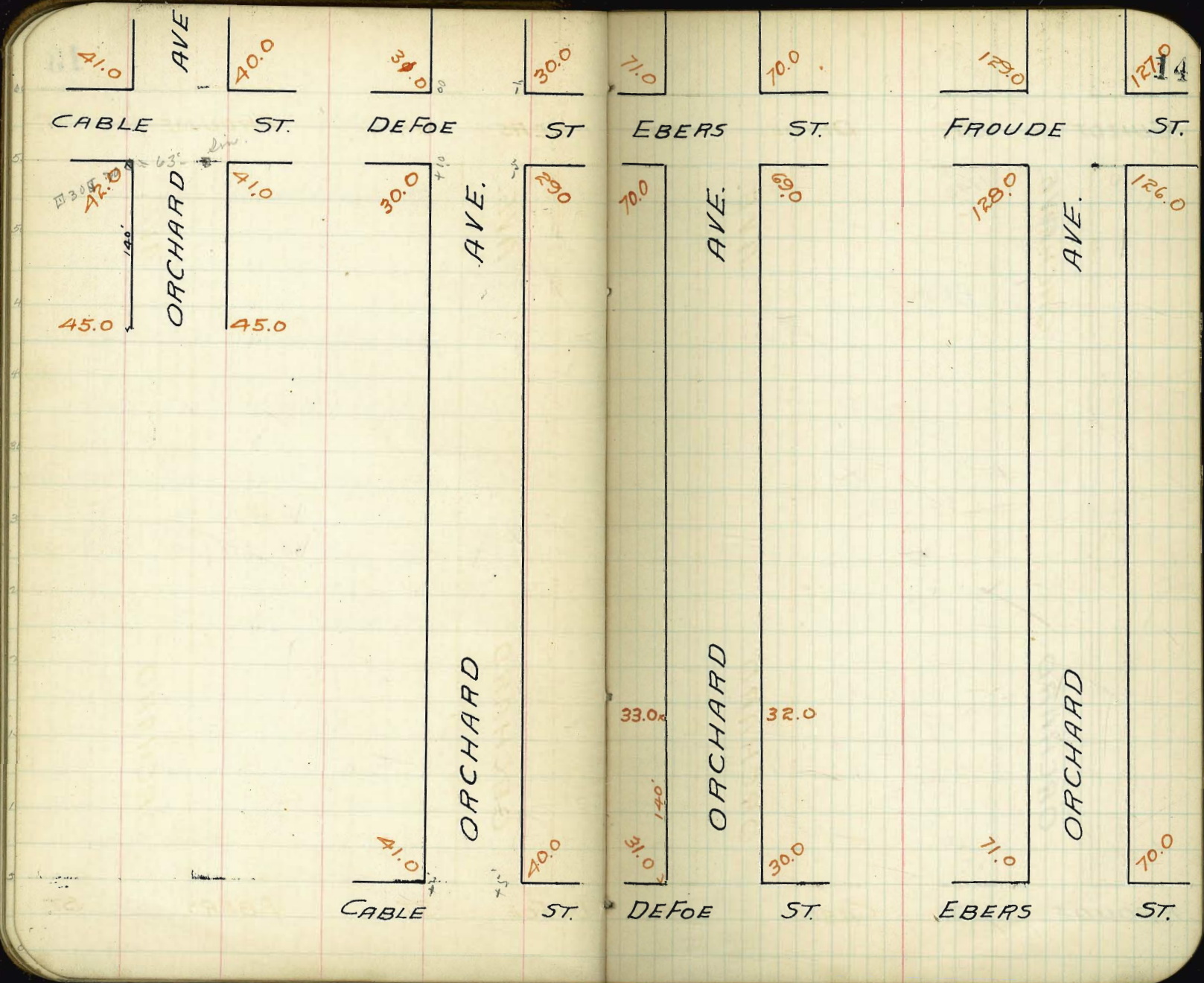
C 19950 19850 19890 19900 19835 19750 19850

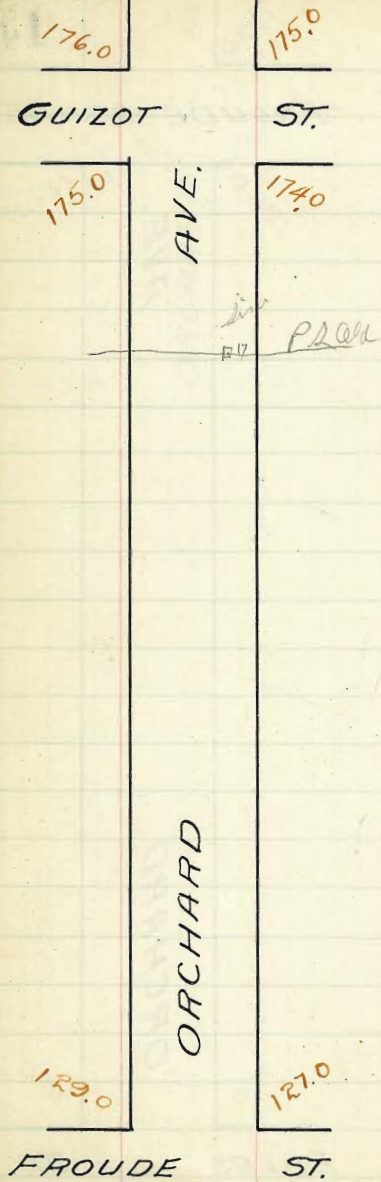
W4 19885 19825 19873 19883 19818 19725 19785

19800 19800 19700 19700
W4 19900 19900 19856 19866 19801 19800 19800

W4 19925 19900 19840 19850 19785 19800 19825

see Page "58"





West Side of Cable St

ORCHARD AVE

⑤ 45.00 30 m w Cable St

17

North

South

140 41.75 42.00 41.40 41.50 40.75 41.00 41.75

90 43.32 43.07 44.54 42.75 44.19 42.43 42.68

40 44.40 44.15 43.68 44.00 43.53 43.86 44.11

00 45.25 45.00 44.60 45.00 44.60 45.00 45.25

Sand Bank

4838.45	4838	4838	4838	4838	4838	4838
0.5	5.7	8.8	6.3	7.6	0.9	4.9
4838.95	4838.7	4838.6	4838.7	4838.8	4838.7	4838.5
	0.5	3.4	0.2	0.3	0.1	0.4
	4838.45	4838.8	4838.9	4838.8	4838.8	4838.9

1-26-12

45.10 pm	44.00	44.00	43.00	42.40	44.15	43.82	45.00
2.90	0.0	2.00	4.00	5.57	3.81	4.14	3.80
48.00	44.00	44.00	43.00	42.40	44.15	43.82	45.00
46.00	44.00	44.00	43.00	42.40	44.15	43.82	45.00
47.96	44.00	44.00	43.00	42.40	44.15	43.82	45.00
47.75	44.00	44.00	43.00	42.40	44.15	43.82	45.00

Checked

4-15-12

OK

4-17-12 cloudy

North

South

40.00	41.00	40.4	40.50	39.85	40.00	40.25
50	472	531	525	531	531	531
41.00	41.00	40.25	39.50	39.25	40.00	40.00
41.75	41.75	41.75	41.75	41.75	41.75	41.75

check OK 7-25-12 through

41.25 41.00 40.40 40.50 39.85 40.00 40.25

41.00 41.00 40.25 39.50 39.25 40.00 40.00

40.75 40.60 40.45 40.35 40.23 40.10 39.75

CABLE

41.50 41.45 41.14 41.00 40.88 40.75 40.50

ST.

41.40 41.15 41.03 40.90 40.77 40.65 40.40

42.00 42.00 40.75 40.50 40.25 41.00 41.00

42.25 42.00 41.40 41.50 40.85 41.00 41.25

North West Side of DeFoe St

South

ORCHARD AVE

2887 mm Orchard & DeFoe

19

400	30.25	30.00	29.40	29.50	29.85	29.00	29.25
350	31.17	30.92	30.32	30.42	29.77	29.92	30.17
300	32.08	31.83	31.23	31.33	30.68	30.83	31.08
250	33.00	32.75	32.15	32.25	31.60	31.75	32.00
200	33.92	33.67	33.07	33.17	32.52	32.67	32.92
150	34.83	34.58	33.98	34.08	33.43	33.58	33.83
100	35.75	35.50	34.90	35.00	34.35	34.50	34.75
50	36.67	36.42	35.82	35.92	35.27	35.42	36.67
0	37.59	37.34	36.74	36.84	36.19	36.34	37.59
150	38.50	38.25	37.65	37.75	37.10	37.25	38.50
100	39.42	39.17	38.57	38.67	38.02	38.17	39.42
50	40.34	40.09	39.49	39.59	38.94	39.09	40.34
0	41.25	41.00	40.40	40.50	39.85	40.00	41.25

East Side of Cable St

2887 Bm	35.78	35.74	35.78	35.78	35.78	35.78	35.78
691	6.5	4.7	4.8	6.0	5.3	5.0	5.0
35.78 45	29.3	31.0	32.1	31.8	30.5	30.8	30.8
31.82	25.2	27.2	24.1	27.5	27.5	27.2	27.2
414.7	35.78	35.74	35.74	35.74	35.74	35.74	35.74
35.78	4.8	4.7	4.9	4.2	3.6	3.2	3.2
4.74	33.9	33.8	33.8	37.8	34.8	34.7	34.3
31.12	31.1	31.1	31.1	31.1	31.0	30.8	30.6
10.92	22.7	22.7	22.7	23.6	23.8	23.8	23.6
42.22	35.78	35.74	35.74	35.74	35.74	35.74	35.74
2.96	3.8	2.2	2.2	2.2	2.2	2.2	2.2
39.22 TP	32.2	32.2	33.4	30.2	30.2	30.2	30.2
9.12	3.2	3.2	3.2	3.2	3.2	3.2	3.2
49.08	7.4	7.4	7.4	7.4	7.4	7.4	7.4
1-20-11							
28.87 Bm	20.0	20.0	20.0	20.0	20.0	20.0	20.0
987	2.4	2.4	2.4	2.4	2.4	2.4	2.4
38.74	33.0	32.7	32.5	33.5	34.5	34.2	34.2
1.02	5.0	5.0	4.6	5.1	4.4	4.3	4.2
3.5	38.4	37.6	37.7	38.7	39.9	40.4	40.4
5.5 4.20	7.3	8.3	6.4	7.4	6.5	6.6	6.6
45.10	30.00	29.20	42.00	41.00	40.00		40.00
2887 Bm	2.8	7.0	2.9	4.9	4.9		
7.13	28.87	30.00	29.40	29.50	28.65	29.00	
36.00	3.8	4.2	5.2	5.1	5.2	5.3	
1.32	34.67	26.8	44.67	32.5			
34.67	40.78						
40.78	45.71						
45.71							

Checked 4-15-12
OK 4-17-12 Delough

North

South

ORCHARD AVE

20

31.25 31.00 30.40 30.50 29.85 30.00 30.75

Checked OK 6-24-12 Belmont

31.00 31.00 29.75 29.50 29.25 30.00 30.00

30.40 30.15 30.00 29.89 29.77 29.65 29.40

De Foe

30.50 30.25 30.14 30.00 29.88 29.75 29.50

ST.

29.85 29.60 29.45 29.35 29.23 29.10 28.85

30.00 30.00 28.75 28.50 28.25 29.00 29.00

30.25 30.00 29.40 29.50 28.85 29.00 29.25

NORTH

West Line of Ebers St.

SOUTH

ORCHARD AVE

21

600	70.25	70.00	69.40	69.50	69.85	69.00	69.25
550	66.13	65.98	65.38	65.48	64.83	64.98	65.23
500	62.20	61.95	61.35	61.45	60.80	60.95	61.20
450	58.18	57.93	57.33	57.43	56.78	56.93	57.18
400	54.16	53.91	53.31	53.41	52.76	52.91	53.16
350	50.14	49.89	49.29	49.39	48.74	48.89	49.14
300	46.12	45.87	45.27	45.37	44.72	44.87	45.12
250	42.09	41.84	41.24	41.34	40.69	40.84	41.09
200	38.07	37.82	37.22	37.32	36.67	36.82	37.07
150	34.05	33.80	33.20	33.30	32.65	32.80	33.05
140	33.25	33.00	32.40	32.50	31.85	32.00	32.25
	Break						
100	32.68	32.43	31.83	31.93	31.28	31.43	31.68
50	31.97	31.72	31.12	31.22	30.57	30.72	31.97
00	31.25	31.00	30.40	30.50	29.85	30.00	30.25

East Line of DeFoe St

North

South

71.25 71.0 70.40 70.50 69.85 70.00 70.25

71.00 71.00 70.20 70.20 69.65 70.00 70.00

70.40 69.75 70.05 70.15 69.50 68.75 69.40

EBERS

70.50 69.50 69.90 70.00 69.35 68.50 69.50

ST.

69.85 69.75 69.75 69.85 69.20 68.75 68.85

70.00 70.00 69.40 69.70 69.05 69.00 69.00

70.25 70.00 69.40 69.50 68.85 69.00 69.25

North West Line of Froude St. South

ORCHARD AVE

600	128.25	128.00	127.40	127.00	126.10	126.00	126.25
550	123.50	123.25	122.65	122.29	121.41	121.33	121.58
500	118.75	118.50	117.90	117.58	116.72	116.67	116.92
450	114.00	113.75	113.15	112.88	112.04	112.00	112.25
400	109.25	109.00	108.40	108.17	107.35	107.33	107.58
350	104.50	104.25	103.65	103.46	102.66	102.67	102.92
300	99.75	99.50	98.90	98.75	97.97	98.00	98.25
250	95.00	94.75	94.15	94.04	93.29	93.33	93.58
200	90.25	90.00	89.40	89.33	88.60	88.67	88.92
150	85.50	85.25	84.65	84.62	83.91	84.00	84.25
100	80.75	80.50	79.90	79.92	79.22	79.33	79.58
50	76.00	75.75	75.15	75.20	74.54	74.67	74.92
00	71.25	71.00	70.40	70.50	69.85	70.00	70.25

East Line of Ebers St.

North

South ORCHARD AVE

24

129.25	129.00	128.40	128.00	127.10	127.00	127.25
--------	--------	--------	--------	--------	--------	--------

129.00	129.00	128.20	127.80	127.90	127.00	127.00
--------	--------	--------	--------	--------	--------	--------

128.40	127.75	128.05	127.65	126.75	125.75	126.40
--------	--------	--------	--------	--------	--------	--------

FROUDE

128.50	127.50	127.90	127.50	126.60	125.50	126.50
--------	--------	--------	--------	--------	--------	--------

ST.

127.85	127.25	127.75	127.35	126.45	125.25	125.85
--------	--------	--------	--------	--------	--------	--------

128.0	128.00	127.60	127.20	126.30	126.00	126.00
-------	--------	--------	--------	--------	--------	--------

128.25	128.00	127.40	127.00	126.10	126.00	126.25
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North

West Line of Guizot St.

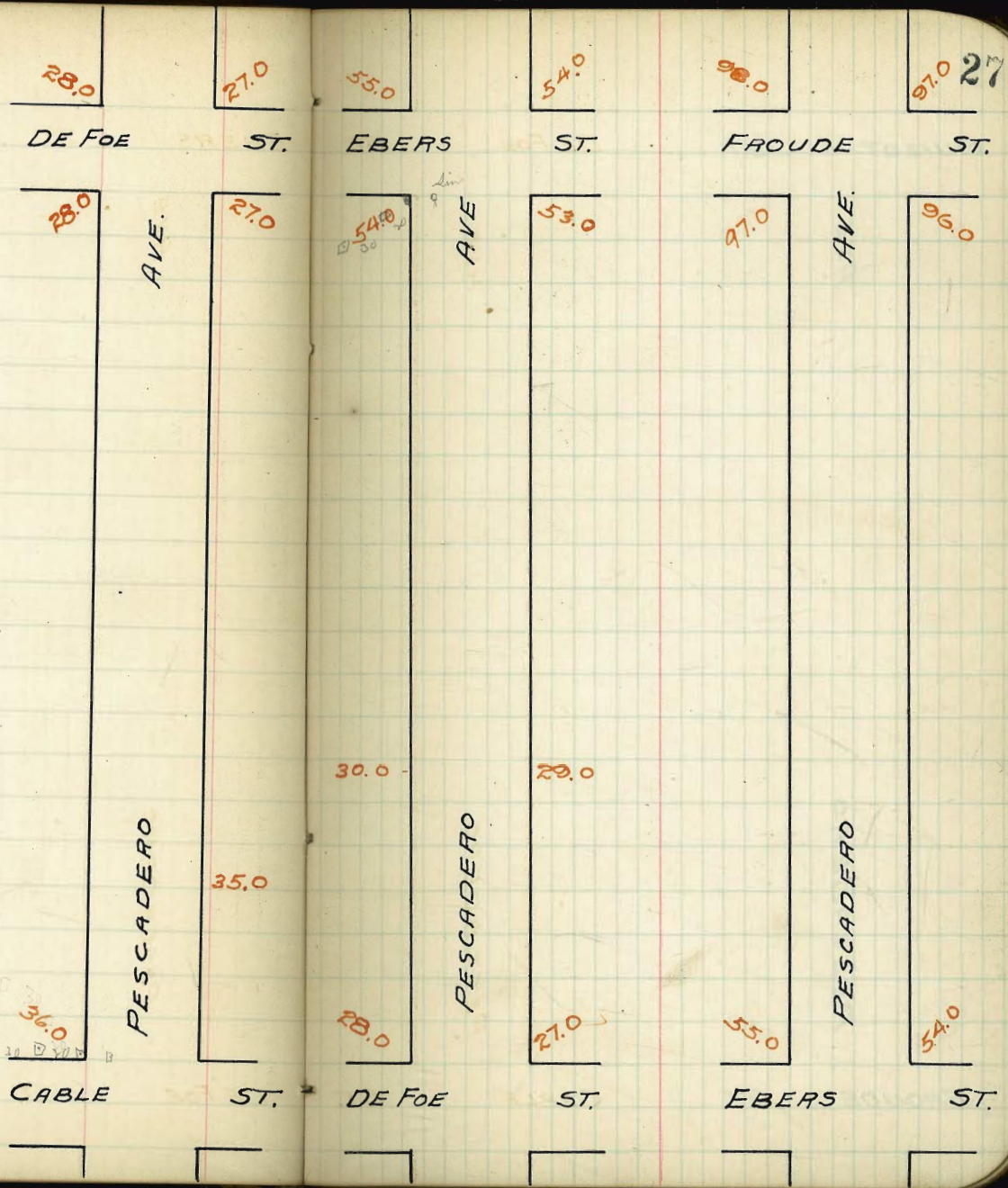
South

ORCHARD AVE.

25

600	175.25	175.00	174.40	174.50	173.85	174.00	174.25
550	171.42	171.17	170.57	170.62	169.95	170.08	170.33
500	167.58	167.33	166.73	166.75	166.06	166.17	166.42
450	163.75	163.50	162.90	162.88	162.16	162.25	162.50
400	159.92	159.67	159.07	159.00	158.27	158.33	158.58
350	156.08	155.83	155.23	155.12	154.37	154.42	154.67
300	152.25	152.00	151.40	151.45	150.67	150.50	150.75
250	148.42	148.17	147.57	147.37	146.58	146.58	146.58
200	144.58	144.33	143.73	143.50	142.68	142.67	142.92
150	140.75	140.50	139.90	139.62	138.79	138.75	139.00
100	136.92	136.67	136.07	135.75	134.89	134.83	135.08
50	133.08	132.83	132.23	131.87	131.00	130.92	131.17
00	129.25	129.00	128.40	128.00	127.10	127.00	127.25

East Line of Froude St



GUIZOT

ST.

153.0

AVE

152.0

PESCADERO

98.0

91.0

FROUDE

ST.

Checked OK 6-24-12 *Clough*

North

South

28.25 28.0 27.40 27.50 26.85 27.0 27.25

28.00 28.00 26.75 26.50 26.25 27.00 27.00

27.40 27.15 27.02 26.88 26.77 26.65 26.40

DE FOE

28.00 27.75 27.62 27.50 27.38 27.25 27.00

ST.

27.40 27.15 27.02 26.88 26.77 26.65 26.40

28.00 28.00 26.75 26.50 26.25 27.00 27.00

28.25 28.00 27.40 27.50 26.85 27.00 27.25

North

West Line of Ebers St

South

PESCADERO AVE.

31

400	54.75	54.00	53.40	53.50	52.85	53.00	53.25
550	51.75	51.00	50.40	50.50	49.85	50.00	50.25
500	48.75	48.00	47.40	47.50	46.85	47.00	47.25
450	45.75	45.00	44.40	44.50	43.85	44.00	44.25
400	42.75	42.00	41.40	41.50	40.85	41.00	41.25
350	39.75	39.00	38.40	38.50	37.85	38.00	38.25
300	36.75	36.00	35.40	35.50	34.85	35.00	35.25
250	33.75	33.00	32.40	32.50	31.85	32.00	32.25
200	30.75	30.00	29.40	29.50	28.85	29.00	29.25
150	27.75	27.50	26.40	27.00	26.35	26.50	26.75
100	24.75	24.00	23.40	23.50	22.85	23.00	23.25
50	21.75	21.50	20.40	21.00	20.35	20.50	20.75
00	18.75	18.00	17.40	17.50	16.85	17.00	17.25

East Line of DeFoe St

North

South

PESCADERO AVE

55.25 55.00 54.40 54.50 53.85 54.00 54.25

55.00 55.00 54.40 54.30 53.65 54.10 54.00

54.40 53.75 54.05 54.15 53.50 54.75 53.40

EBERS

54.50 53.50 53.90 54.00 53.85 52.50 53.50

ST.

53.75 53.25 53.75 53.85 53.20 52.25 52.85

54.10 54.00 53.60 53.70 53.05 53.90 53.00

54.25 54.00 53.40 53.50 52.75 53.10 53.25

North WEST LINE OF FROUDE ST. South

PESCADERO AVE

600	97.25	97.00	96.40	96.50	95.85	96.00	96.25
550	93.75	93.50	92.90	93.00	92.35	92.50	92.75
500	90.25	90.00	89.40	89.50	88.85	89.00	89.25
450	86.75	86.50	85.90	86.00	85.35	85.50	85.75
400	83.25	83.00	82.40	82.50	81.85	82.00	82.25
350	79.75	79.50	78.90	79.00	78.35	78.50	78.75
300	76.25	76.00	75.40	75.50	74.85	75.00	75.25
250	72.75	72.50	71.90	72.00	71.35	71.50	71.75
200	69.25	69.00	68.40	68.50	67.85	68.00	68.25
150	65.75	65.50	64.90	65.00	64.35	64.50	64.75
100	62.25	62.00	61.40	61.50	60.85	61.00	61.25
50	58.75	58.50	57.90	58.00	57.35	57.50	57.75
00	55.25	55.00	54.40	54.50	53.85	54.00	54.25

EAST LINE OF EBERS ST.

North

South

98.25 98.00 97.40 97.50 96.85 97.00 97.25

98.00 98.00 97.20 97.30 96.65 97.00 97.00

97.40 96.75 97.05 97.15 96.50 96.75 96.40

FROUDE

97.50 96.50 96.90 97.00 96.35 96.50 96.50

ST.

96.75 96.25 96.75 96.85 96.20 95.25 95.85

97.50 97.00 96.60 96.70 96.05 96.00 96.00

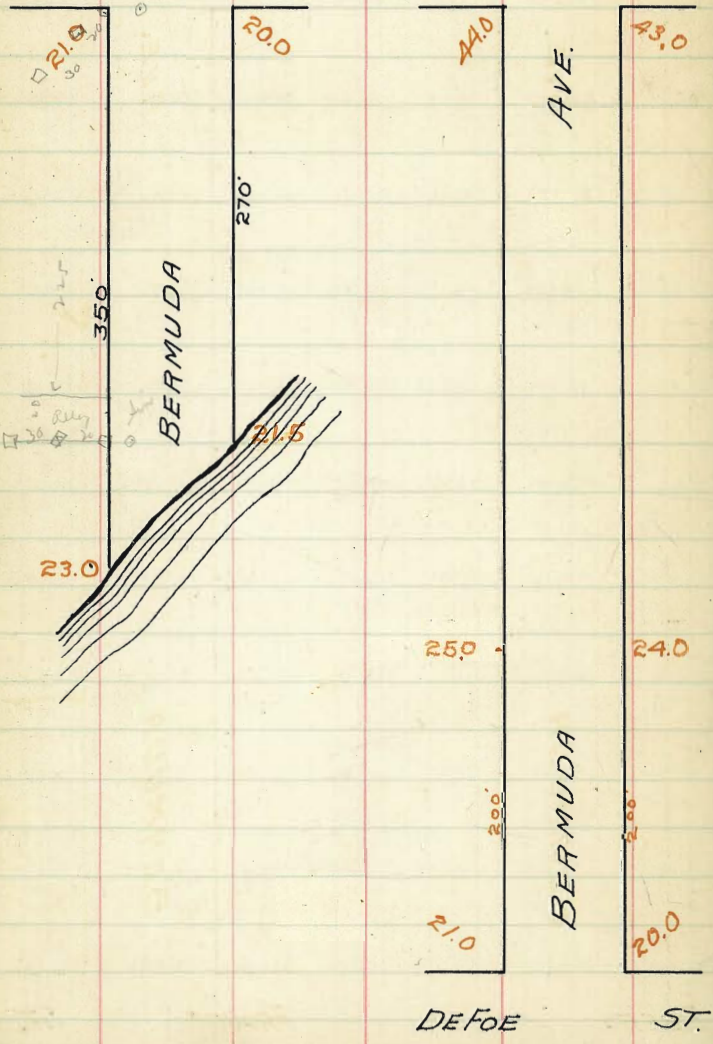
97.25 97.00 96.40 96.50 95.85 96.00 96.25

North EAST LINE OF GUIZOT ST. South

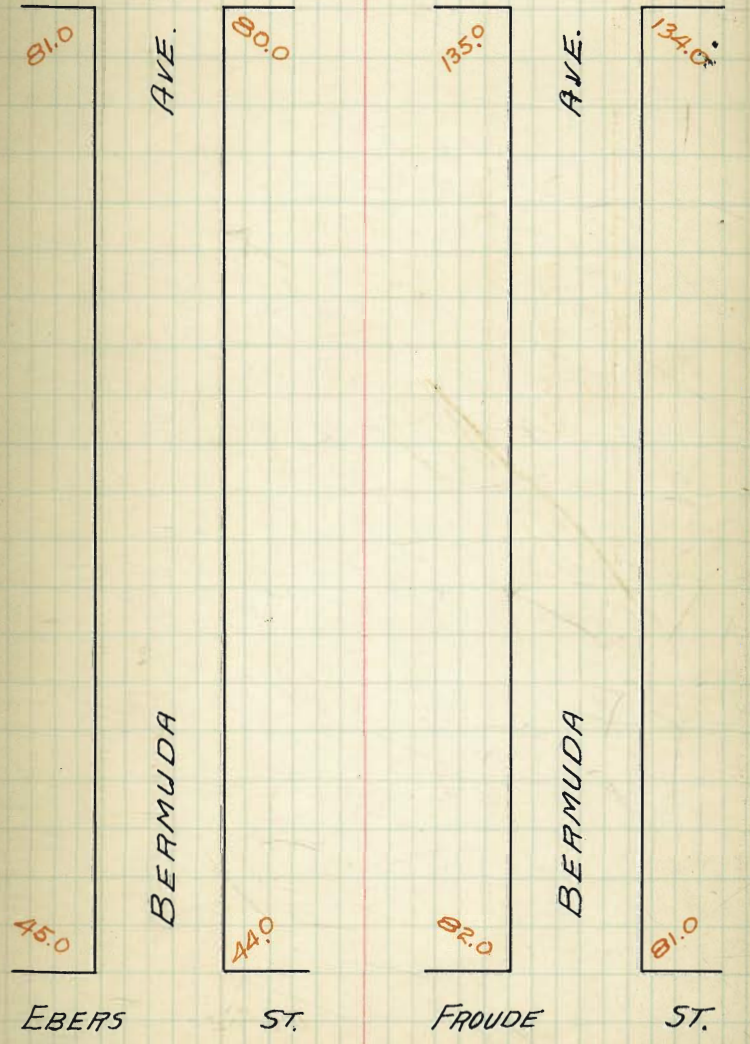
600	153.25	153.00	152.40	152.50	151.85	152.00	152.25
550	146.67	145.42	147.52	147.92	147.27	147.42	147.67
500	141.08	142.83	143.23	143.33	142.68	142.83	143.08
450	139.50	139.25	138.65	138.75	138.10	138.25	138.50
400	134.92	134.67	134.07	134.17	133.52	133.67	133.92
350	130.33	130.08	129.48	129.58	128.93	129.08	129.33
300	125.75	125.50	124.90	125.00	124.35	124.50	124.75
250	121.17	120.92	120.32	120.42	119.77	119.92	120.17
200	116.58	116.33	115.73	115.83	115.18	115.33	115.58
150	112.00	111.75	111.15	111.25	110.60	110.75	111.00
100	107.42	107.17	106.57	106.67	106.02	106.17	106.42
50	102.83	102.58	101.98	102.08	101.43	101.58	101.83
00	98.25	98.00	97.40	97.50	96.85	97.00	97.25

WEST LINE OF FROUDE ST.

21.0 AVE. 20.0 45.0 44.0
 DE FOE ST. EBERS ST.



82.0 81.0 35 1/2
 FROUDE ST. GUIZOT ST.



North

WEST LINE OF DEFOE ST.

South

600	21.95	21.00	20.40	20.50	19.75	20.00	20.25
550	21.53	21.28	20.68	20.78	20.13	20.28	20.53
500	21.32	21.57	20.97	21.06	20.41	20.56	20.81
450	22.10	21.25	21.25	21.34	20.69	20.83	21.08
400	22.39	22.14	21.54	21.62	20.97	21.11	21.36
350	22.67	22.42	21.82	21.90	21.25	21.39	21.64
300	22.78	22.53	21.93	22.01	21.36	21.50	21.75
250	22.96	22.71	22.11				
200	23.25	23.00	22.40				

EAST LINE OF CABLE

BERMUDA AVE.

24.01 7th of Post

37

2401	2435	243	2435	2437	2435	2437
0.37	4.9	4.9	4.9	4.8	4.8	4.8
21.53	19.5	19.5	19.5	19.6	19.6	19.6
28.0	20.5	20.5	20.5	21.1	21.1	21.1
21.55	19.5	19.5	19.5	19.6	19.6	19.6
9.03	7.1	7.25	7.25	7.13	7.13	7.13
30.54						
2435	2435	2435	3054	3054	3054	3054
2.11	2.11	2.11	6.2	6.2	6.2	6.2
2.24	2.48	2.48	2.48	2.48	2.48	2.48
2.02	2.14	2.14	2.14	2.14	2.14	2.14
2.26	2.08	2.08	2.26	2.26	2.26	2.26
7.22	7.06	7.06	7.22	7.22	7.22	7.22
12-6-11						
2129	2129	2129	2028	2028	2028	2028
3.24	4.28	4.28	4.28	4.28	4.28	4.28
29.84	4.28	4.28	4.28	4.28	4.28	4.28
27.30	2.85	2.85	2.85	2.85	2.85	2.85
21.54	4.10	4.10	4.10	4.10	4.10	4.10
3.41	2.27	2.27	2.27	2.27	2.27	2.27
25.09	3.24	3.24	3.24	3.24	3.24	3.24
	2-26-12					
2254	2100	2100	2100	2100	2100	2100
0.83	5.37	5.37	5.37	5.37	5.37	5.37
26.37						
2254	2271	2150				
4.30	4.13	5.34				
26.84						
2254	2271	2150				
4.25	4.25	4.77				
26.78	2100	2050				
	5.78	6.29				

check out 2-29-12

checked

OK 4/17/12

Belmont

North

South

BERMUDA AVE.

38

21.25	21.00	20.40	20.50	19.85	20.00	20.25
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Checked OK 6-24-12 blough

21.00	21.00	19.75	19.50	19.25	20.00	20.00
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20.20	20.20	20.05	19.90	19.75	19.20	19.40
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DE FOE

21.00	20.80	20.65	20.50	20.35	20.20	20.00
-------	-------	-------	-------	-------	-------	-------

ST.

20.20	20.20	20.05	19.90	19.75	19.20	19.40
-------	-------	-------	-------	-------	-------	-------

21.00	21.00	19.75	19.50	19.25	20.00	20.00
-------	-------	-------	-------	-------	-------	-------

21.25	21.00	20.40	20.50	19.85	20.00	20.25
-------	-------	-------	-------	-------	-------	-------

North WEST LINE OF EBERS ST. South BERMUDA AVE.

39

400	44.25	44.00	43.40	43.50	42.85	43.00	43.25
500	41.87	41.62	41.02	41.12	40.47	40.62	40.87
600	39.50	39.25	38.65	38.75	38.10	38.25	38.50
750	37.12	36.87	36.27	36.37	35.72	35.87	36.12
900	34.75	34.50	33.90	34.00	33.35	33.50	33.75
1050	32.37	32.12	31.52	31.62	30.97	31.12	31.37
1200	30.00	29.75	29.15	29.25	28.60	28.75	29.00
1350	27.62	27.37	26.77	26.87	26.22	26.37	26.62
1500	25.25	25.00	24.40	24.50	23.85	24.00	24.25
1650	22.87	22.62	22.02	22.12	21.47	21.62	21.87
1800	20.50	20.25	19.65	19.75	19.10	19.25	19.50
1950	18.12	17.87	17.27	17.37	16.72	16.87	17.12
2100	15.75	15.50	14.90	15.00	14.35	14.50	14.75
2250	13.37	13.12	12.52	12.62	11.97	12.12	12.37
2400	11.00	10.75	10.15	10.25	9.60	9.75	10.00
2550	8.62	8.37	7.77	7.87	7.22	7.37	7.62
2700	6.25	6.00	5.40	5.50	4.85	5.00	5.25
2850	3.87	3.62	3.02	3.12	2.47	2.62	2.87
3000	1.50	1.25	0.65	0.75	0.10	0.25	0.50

See Book 80 P 47

EAST LINE OF DEFOE ST.

NORTH

SOUTH

45.75 45.00 44.40 44.50 43.55 44.00 44.25

45.00 45.00 44.70 44.30 43.65 44.00 44.00

44.40 43.75 44.05 44.15 43.50 44.75 43.40

EBERS

44.50 43.50 43.90 44.00 43.85 44.50 43.50

ST.

43.75 43.25 43.75 43.75 43.70 44.15 44.85

44.00 44.00 43.60 43.70 43.05 43.00 43.00

44.75 44.00 43.40 43.50 44.85 43.00 43.75

North WEST LINE OF FROUDE ST. South

BERMUDA AVE.

41

600	81.25	81.00	80.40	80.50	79.95	80.00	80.25
550	78.25	78.00	77.40	77.50	76.85	77.00	77.25
500	75.25	75.00	74.40	74.50	73.85	74.00	74.25
450	72.25	72.00	71.40	71.50	70.85	71.00	71.25
400	69.25	69.00	68.40	68.50	67.85	68.00	68.25
350	66.25	66.00	65.40	65.50	64.85	65.00	65.25
300	63.25	63.00	62.40	62.50	61.85	62.00	62.25
250	60.25	60.00	59.40	59.50	58.85	59.00	59.25
200	57.25	57.00	56.40	56.50	55.85	56.00	56.25
150	54.25	54.00	53.40	53.50	52.85	53.00	53.25
100	51.25	51.00	50.40	50.50	49.85	50.00	50.25
50	48.25	48.00	47.40	47.50	46.85	47.00	47.25
0	45.25	45.00	44.40	44.50	43.85	44.00	44.25

EAST LINE OF EBERS ST.

North

South

82.25 82.00 81.40 81.50 80.75 81.00 81.75

82.00 82.00 81.50 81.30 80.65 81.00 81.00

81.40 80.75 81.05 81.15 80.50 79.75 80.40

FROUDE

81.50 80.50 80.90 81.00 80.35 79.50 80.50

ST.

80.75 80.25 80.75 80.85 80.20 79.75 79.75

81.00 81.00 80.60 80.70 80.05 80.00 80.00

81.25 81.00 80.40 80.50 79.75 80.00 80.25

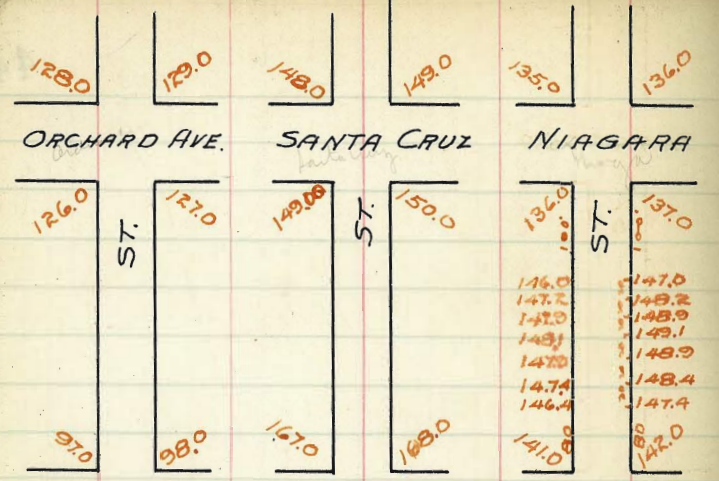
North WEST LINE OF GUIZOT ST South

BERMUDA AVE

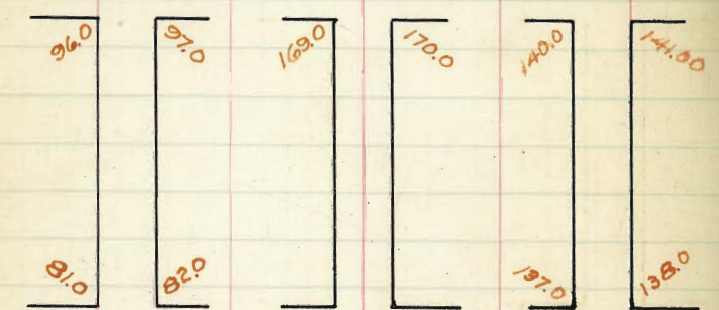
43

600	135.25	135.20	134.40	134.50	133.85	134.00	134.25
550	130.73	130.58	129.98	130.08	129.43	129.58	129.73
500	126.42	126.17	125.57	125.67	125.02	125.17	125.42
450	122.00	121.75	121.15	121.25	120.60	120.75	121.00
400	117.58	117.33	116.73	116.83	116.18	116.33	116.58
350	113.17	112.92	112.32	112.42	111.77	111.92	112.17
300	108.75	108.50	107.90	108.00	107.35	107.50	107.75
250	104.33	104.08	103.48	103.58	102.93	103.08	103.33
200	99.92	99.67	99.07	99.17	98.52	98.67	98.92
150	95.50	95.25	94.65	94.75	94.10	94.25	94.50
100	91.08	90.83	90.23	90.33	89.68	89.83	90.08
50	86.67	86.42	85.82	85.92	85.27	85.42	85.67
00	82.25	82.00	81.40	81.50	80.85	81.00	81.25

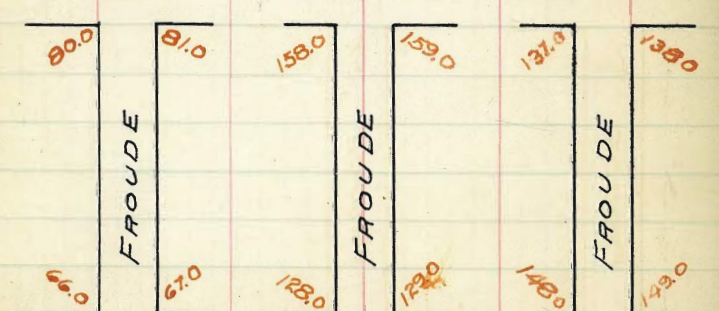
EAST LINE OF FROUDE ST.



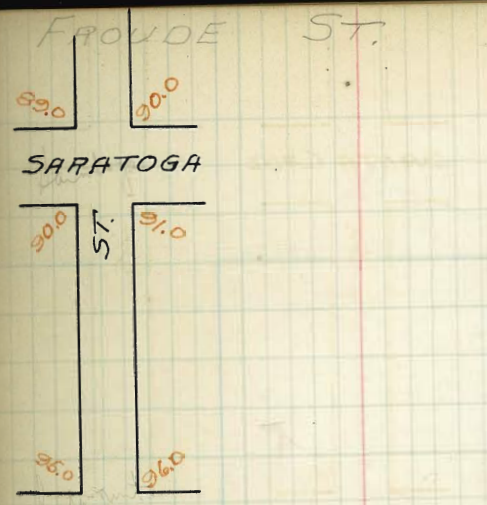
ORCHARD AVE. SANTA CRUZ NIAGARA



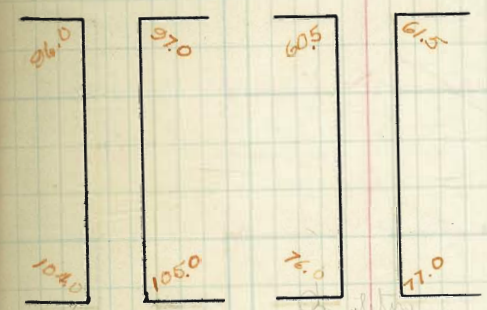
PESCADERO PACIFIC NARRAGANSETT



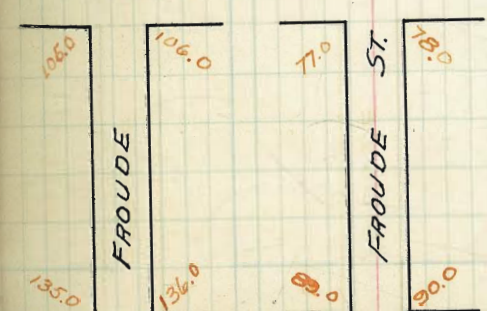
BERMUDA DEL MAR DEL MONTE



FROUDE ST. SARATOGA



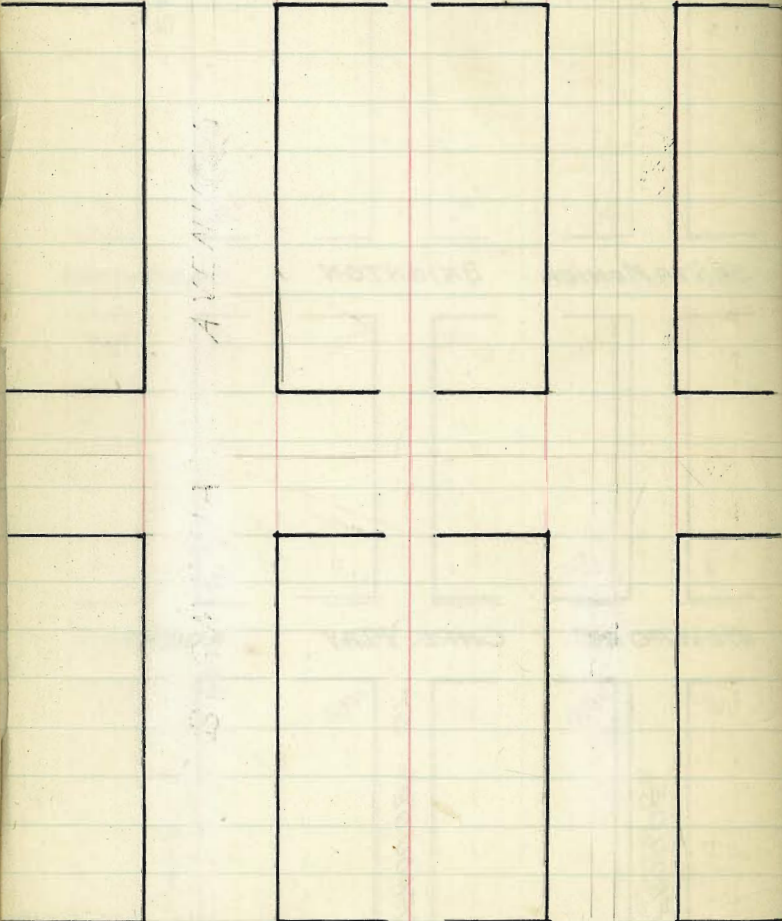
SANTA MONICA BRIGHTON



FROUDE ST. NEWPORT CAPE MAY

POINT LOMA ORCHARD SANTA CRUZ

NIAGARA SARATOGA



ALLEMANO

STAMPA

West

SOUTH LINE OF BERMUDA AVE

EAST FROUDE ST

47

300	80.25	80.00	79.75	80.50	80.40	81.00	81.25
275	79.05	78.83	78.68	79.33	79.23	79.83	80.08
250	77.92	77.67	77.52	78.17	78.07	78.67	78.92
225	76.75	76.50	76.35	77.00	76.90	77.50	77.75
200	75.58	75.33	75.18	75.83	75.73	76.33	76.58
175	74.42	74.17	74.02	74.67	74.57	75.17	75.42
150	73.25	73.00	72.85	73.50	73.40	74.00	74.25
125	72.08	71.83	71.68	72.33	72.23	72.83	73.08
100	70.92	70.67	70.52	71.17	71.07	71.67	71.92
75	69.75	69.50	69.35	70.00	69.90	70.50	70.75
50	68.58	68.33	68.18	68.83	68.73	69.33	69.58
25	67.42	67.17	67.02	67.67	67.57	68.17	68.42
00	66.25	66.00	65.85	66.50	66.40	67.00	67.25

NORTH LINE OF POINT LOMA AVE

West	SOUTH LINE OF PESCADERO AVE						East
200	96.25	96.00	95.85	96.50	96.40	97.00	97.25
275	95.90	94.75	94.60	95.25	95.15	95.75	96.00
350	93.75	93.50	93.35	94.00	93.90	94.50	94.75
425	92.50	92.25	92.10	92.75	92.65	93.25	93.50
500	91.25	91.00	90.85	91.50	91.40	92.00	92.25
575	90.00	89.75	89.60	90.25	90.15	90.75	91.00
650	88.75	88.50	88.35	89.00	88.90	89.50	89.75
725	87.50	87.25	87.10	87.75	87.65	88.25	88.50
800	86.25	86.00	85.85	86.50	86.40	87.00	87.25
875	85.00	84.75	84.60	85.25	85.15	85.75	86.00
950	83.75	83.50	83.35	84.00	83.90	84.50	84.75
1025	82.50	82.25	82.10	82.75	82.65	83.25	83.50
1100	81.25	81.00	80.85	81.50	81.40	82.00	82.25

NORTH LINE OF BERMUDA AVE

SOUTH LINE OF ORCHARD AVE.

FROUDE ST.

49

NORTH LINE OF PESCADERO AVE

GRADES

BERMUDA AVE. N S
 DEFOE TO EBERS

N

S

W. Ebers

600	4425	4400	4340	4350	4285	4300	4325	-0.8	-1.3
550	4187	4162	4102	4112	4047	4062	4087	-1.4	-1.9
500	3950	3925	3865	3875	3810	3825	3850	-1.7	-1.1
450	3712	3687	3627	3637	3572	3587	3612	-1.6	-0.9
400	3475	3450	3390	3400	3335	3350	3375	-1.0	-0.9
350	3237	3212	3152	3162	3097	3112	3137	-0.4	-1.1
300	3000	2975	2915	2925	2860	2875	2900	-0.7	+0.1
250	2762	2737	2677	2687	2622	2637	2662	-1.8	+1.0
G.P.									
200	2525	2500	2440	2450	2385	2400	2425	-1.2	+1.4
150	2285	2400	2340	2350	2285	2300	2325	-1.5	+0.6
100	2035	2300	2240	2250	2185	2200	2225	-2.1	-0.8
50	2225	2200	2140	2150	2085	2100	2125	-2.4	-1.9
E. DeFoe									
	2125	2100	2040	2050	1985	2000	2025	-2.1	-1.1

BERMUDA AVE
EBERS ST INTERSECTION

N 5

E. Ebers 45.00 44.40 44.50 43.85 44.00 44.25

^{45.00}
E. CURB 45.00 44.22 44.32 43.67 44.00 44.00
44.00 44.00 43.00 43.00

^{44.40}
E-1/4 43.75 44.06 44.16 43.51 43.75 43.40

^{44.50}
Center 43.50 43.90 44.00 43.35 43.50 43.50

^{43.85}
W-1/4 43.75 43.74 43.84 43.19 43.25 42.85

^{43.00}
^{44.00}
W-CURB 44.00 43.58 43.68 43.03 43.00 42.00
43.00 43.00

^{44.25}
W. Ebers 44.00 43.40 43.50 43.85 43.00 43.25

BERMUDA AVE
EBERS TO FROUDE

N								S	
								N	S
W-1, Froude									
600	81.35	81.00	80.40	80.50	79.85	80.00	80.25	-0.5	0.0
550	78.35	78.00	77.40	77.50	76.85	77.00	77.25	-0.8	+0.3
500	75.35	75.00	74.40	74.50	73.85	74.00	74.25	-1.3	+0.5
450	72.35	72.00	71.40	71.50	70.85	71.00	71.25	-1.3	0.0
400	69.35	69.00	68.40	68.50	67.85	68.00	68.25	-2.0	+0.6
350	66.35	66.00	65.40	65.50	64.85	65.00	65.25	-1.5	+0.7
300	63.35	63.00	62.40	62.50	61.85	62.00	62.25	-1.7	+1.0
250	60.35	60.00	59.40	59.50	58.85	59.00	59.25	-0.6	+0.3
200	57.35	57.00	56.40	56.50	55.85	56.00	56.25	+0.3	+0.3
150	54.35	54.00	53.40	53.50	52.85	53.00	53.25	-1.4	-0.8
100	51.35	51.00	50.40	50.50	49.85	50.00	50.25	0.0	-1.4
50	48.35	48.00	47.40	47.50	46.85	47.00	47.25	+0.8	-1.9
45.35									
E.L. Ebers	45.00	44.40	44.50	43.85	44.00	44.25	44.75	+2.0	-1.9

BERMUDA AVE

FROUDEST Intersection

N C ‡ C S

E. Froude 8225 8200 8140 8150 8085 8100 8125

E. Curb 8200 8200 8122 8132 8067 8100 8100
8100 8100 8000 8000

E 1/4 8140 8075 8106 8116 8051 7975 8040

Center 8150 8050 8090 8100 8035 7950 8050

W 1/4 8085 8075 8074 8084 8019 7925 7985

W Curb 8000 8000 7900 7900
8100 8100 8058 8068 8003 8000 8000

W. Froude 8125 8100 8040 8050 7985 8000 8035

BERMUDA AVE
FROUDE TO GUIZOT

N									S	N	S
W. Guizot											
600	13557	13500	13440	13450	13385	13400	13475		+22	-4.3	
550	13083	13058	12998	13008	12943	12958	12983		+25	-4.0	
500	12644	12614	12554	12554	12502	12574	12574		-09	-7.4	
450	12200	12174	12114	12134	12060	12074	12100		-14	-9.9	
400	11758	11733	11673	11683	11618	11633	11658		-65	-11.5	
350	11314	11291	11231	11241	11174	11191	11214		-89	-12.1	
300	10875	10850	10790	10800	10735	10750	10775		-55	-10.4	
250	10433	10408	10348	10358	10293	10308	10333		-34	-7.2	
200	9992	9964	9906	9914	9853	9864	9892		-23	-5.0	
150	9550	9525	9465	9475	9410	9425	9450		-13	-3.1	
100	9108	9083	9023	9033	8968	8983	9008		+05	-1.9	
50	8667	8642	8582	8592	8527	8542	8567		+13	-0.7	
8225											
E. Froude	8200	8140	8150	8085	8100	8125			+09	+0.7	

BERMUDA AVE
 GUIZOT ST INTERSECTION

E. GUIZOT 13425 13400 13540 13550 13485 13500 13525

E. CURB 13400 13400 13532 13532 13467 13500 13500
 13500 13500 13400 13400

E. 1/4 13540 13475 13506 13514 13457 13375 13440

Center 13550 13450 13490 13500 13435 13350 13450

W. 1/4 13485 13425 13474 13484 13419 13325 13385

13400 13400 13300 13300
 W. CURB 13400 13500 13458 13468 13403 13400 13400

W. GUIZOT 13525 13500 13440 13450 13325 13400 13425

BERMUDA AVE N S

GUIZOT TO SANTA BARBARA

N S

Santa Barbara

600	202.25	201.40	201.50	200.85	201.00	201.75	+2.8	-0.5
550	196.75	195.90	196.00	195.35	195.50	195.75	+2.4	-2.2
500	191.25	191.00	190.40	190.50	189.85	190.00	+1.7	-2.3
450	185.75	185.50	184.90	185.00	184.35	184.50	+0.9	-2.8
400	180.25	180.00	179.40	179.50	178.85	179.00	+0.4	-3.0
350	174.75	174.50	173.90	174.00	173.35	173.50	+2.0	-2.7
300	169.25	169.00	168.40	168.50	167.85	168.00	+4.4	-0.4
250	163.75	163.50	162.90	163.00	162.35	162.50	+7.3	+0.8
200	158.25	158.00	157.40	157.50	156.85	157.00	+10.1	+3.8
150	152.75	152.50	151.90	152.00	151.35	151.50	+12.1	+7.3
100	147.25	147.00	146.40	146.50	145.85	146.00	+17.7	+8.4
50	141.75	141.50	140.90	141.00	140.35	140.50	+24.4	+9.0
Sta. Guizot	136.25	135.40	135.50	134.85	135.00	135.25	+28.7	+5.7

N

Del Mar Ave S

GUIZOTTO SANTA BARBARA

W.K.S-B-

400'	24825	24800	24810	24900	24940	25000	25025
375'	24920	24925	24935	25025	25065	25125	25150
350'	25075	25050	25060	25150	25190	25250	25275
325'	25200	25175	25185	25275	25315	25375	25400
G.P. 300'	25325	25300	25310	25400	25440	25500	25525
275'	25060	25035	25041	25127	25163	25220	25245
250'	24995	24970	24973	24855	24885	24940	24965
225'	24530	24505	24504	24582	24607	24660	24685
200'	24255	24240	24235	24310	24329	24380	24405
175'	24000	23975	23967	24037	24052	24100	24125
150'	23725	23710	23699	23765	23774	23820	23845
125'	23470	23445	23430	23492	23496	23540	23565
100'	23205	23180	23162	23220	23218	23260	23285
75'	22940	22915	22893	22947	22941	22980	23005
50'	22675	22650	22625	22675	22663	22700	22725
25'	22410	22385	22356	22402	22385	22420	22445
100'	22145	22120	22088	22130	22107	22140	22165
175'	21880	21855	21819	21857	21830	21860	21885
150'	21615	21590	21551	21585	21552	21580	21605
125'	21350	21325	21282	21312	21274	21300	21325
100'	21085	21060	21014	21040	20996	21020	21045
75'	20820	20795	20745	20767	20719	20740	20765
50'	20555	20530	20477	20495	20441	20460	20485
25'	20290	20265	20208	20222	20163	20180	20205
GUIZOTTO 20025	20000	19940	19950	19885	19900	19925	

W.L.

400

37

34

32

31

30

27

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15

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Handwritten notes on the left edge of page 59, including the number 100.

68

70

86677

Return to
 City H
 Published by H.
 Materials, Mathe

TRAVERSE
 from 1°

Degrees.	DEGREES.	
	Lat.	Dep.
0		
1	99.98	1.75
2	99.94	3.49
3	99.86	5.23
4	99.76	6.98
5	99.62	8.72
6	99.45	10.45
7	99.25	12.19
8	99.03	13.92
9	98.77	15.64
10	98.48	17.36
11	98.16	19.08
12	97.81	20.79
13	97.44	22.50
14	97.03	24.1
15	96.59	25.8
16	96.13	27.5
17	95.63	29.2
18	95.11	30.9
19	94.55	32.6
20	93.97	34.3
21	93.36	35.8
22	92.72	37.4
23	92.05	39.0
24	91.35	40.6
25	90.63	42.2
26	89.88	43.8
27	89.10	45.4
28	88.29	46.9
29	87.46	48.5
30	86.60	50.1
31	85.72	51.7
32	84.80	53.3
33	83.87	54.9
34	82.90	56.5
35	81.92	58.1
36	80.90	59.7
37	79.86	61.3
38	78.80	62.9
39	77.71	64.5
40	76.60	66.1
41	75.47	67.7
42	74.31	69.3
43	73.14	70.9
44	71.93	72.5
45	70.71	74.1

Dep. 1
 DEGRE

84
 73
 6

83.6
 82.6

Check Bermuda Ave.