

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

F.B. 492

400

LEVEL

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

Grolier
Quincy

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.....	21	21.....	49	41.....	95
2.....	42	22.....	51	42.....	98
3.....	63	23.....	53	43.....	100
4.....	84	24.....	55	44.....	102
5.....	105	25.....	58	45.....	105
6.....	126	26.....	60	46.....	107
7.....	147	27.....	63	47.....	109
8.....	168	28.....	65	48.....	112
9.....	189	29.....	67	49.....	114
10.....	210	30.....	70	50.....	116
11.....	231	31.....	72	51.....	119
12.....	252	32.....	74	52.....	121
13.....	273	33.....	77	53.....	123
14.....	294	34.....	79	54.....	126
15.....	315	35.....	81	55.....	128
16.....	336	36.....	84	56.....	130
17.....	357	37.....	86	57.....	133
18.....	378	38.....	88	58.....	135
19.....	399	39.....	91	59.....	137
20.....	420	40.....	93	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
°		°		°		°	
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

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1. section Torrence St. Kite to W.L. Marine $\frac{1}{2}$ Snapple
 " " 60' wide Venlog. Shave 1
 B.M. 466 N.W. Kite & Torrence 267.05 Diggle

B.M. 7.38 274.43

W.L. Kite St

N 7.7 266.7

crk POSTED 7.7 266.7

"A 7.9 266.5

N 7.7 266.7

" 8.1 266.3

crk 8.4 266.0

5 8.9 265.5

0+25' W of Kite

5 7.9 266.5

crk 7.3 267.1

"A 7.1 267.3

N 6.9 267.5

"A 6.8 267.6

crk 6.7 267.7

N 6.7 267.7

274.43

0+50

N	5.8	268.6
crk	5.8	268.6
"4	5.9	268.5
M	6.0	268.4
"4	6.2	268.2
crk	6.5	267.9
S	6.8	267.6

0+75

S	5.6	268.8
crk	5.3	269.1
"4	5.1	269.3
M	4.9	269.5
"4	4.9	269.5
crk	4.8	269.6
N	5.0	269.4

274.43

1+0

2

N	4.1	270.3
crk	4.0	270.4
"4	4.0	270.4
M	4.0	270.4
"4	4.2	270.2
crk	4.4	270.0
S	4.7	269.7

1+25

S	3.9	270.5
crk	3.9	271.0
"4	3.2	271.2
M	3.0	271.4
"4	3.0	271.4
crk	2.9	271.5
N	2.9	271.5

274.43

1452

N	1.7	272.7
crk	1.8	272.6
"A	1.9	272.5
M	1.7	272.7
"A	2.0	272.4
crk	2.3	272.1
S	2.8	271.6

1475

S	2.1	272.3
crk	1.6	272.8
"A	1.5	272.9
M	1.2	273.2
"A	1.2	273.2
crk	1.1	273.3
N	1.0	273.4

T. P. 213 275.74 0.82 273.61

275.74

240

3

N	1.9	273.8
crk	2.0	273.7
"A	2.1	273.6
M	2.1	273.6
"A	2.4	273.3
crk	2.6	273.1
S	3.2	272.5

2425

S	3.0	272.7
crk	2.5	273.2
"A	2.4	273.3
M	1.9	273.8
"A	2.0	273.7
crk	1.9	273.8
N	1.8	273.9

275.74

275.0

✓	1.8	273.9
crk	1.9	273.8
"4	2.1	273.6
M	2.1	273.6
"4	2.4	273.3
crk	2.6	273.1
S	3.1	272.6

277.5

S	2.8	272.9
crk	2.9	273.3
"4	2.3	273.4
M	1.9	273.8
"4	1.9	273.8
crk	1.7	272.0
N	1.7	274.0

275.74

370

4

H	1.9	273.8
crk	2.0	273.7
"4	2.1	273.6
M	2.0	273.7
"4	2.4	273.3
crk	2.5	273.2
S	2.9	272.8

372.5

S	3.1	272.6
crk	2.6	273.1
"4	2.4	273.3
M	2.1	273.6
"4	2.1	273.6
crk	2.1	273.6
N	2.0	273.7

275.74

3450

N	2.2	273.5
crk	2.3	273.4
"q	2.4	273.3
N	2.4	273.3
"q	2.7	273.0
crk	2.8	272.9
S	3.2	272.5

3475

S	3.7	272.0
crk	3.2	273.5
"q	3.2	273.5
N	3.0	272.7
"q	2.8	272.9
crk	2.8	272.9
N	2.7	273.0

275.74

440

5

N	3.4	272.3
crk	3.5	272.2
"q	3.5	272.2
N	3.6	272.1
"q	4.0	271.7
crk	4.0	271.7
S	4.6	271.1

4425

S	6.1	269.6
crk	5.5	272.2
"q	5.3	272.4
N	4.8	270.9
"q	4.7	271.0
crk	4.7	271.0
N	4.7	271.0

275.79

4+50

N

6.3

269.4

ck

6.3

269.4

1/4

6.4

269.3

M

6.6

269.1

1/4

7.0

268.7

ck

7.6

268.1

S

8.4

267.3

4+75

S

11.0

264.7

ck

10.3

265.4

1/4

10.1

265.6

M

9.5

266.2

1/4

8.7

266.8

ck

8.5

267.2

N

8.1

267.6

275.74

6

N

11.1

264.6

ck

11.9

263.8

1/4

12.4

263.3

M

12.9

262.8

1/4

13.6

262.1

ck

14.3

261.4

S

14.8

260.8

N-section Peterborough St Kite to W. Marine View Road
 " 60' wide
 S.M. bldg. N.W. Terrace Kite 267.25 1/3 ft. from
 109 Deyell

270.55

7

0+50

B.M. 3.50 270.55

M.K. Kite

5 8.1 262.5

6.6 7.7 262.9

POSTED

1/4 7.6 263.0

1/4 7.6 263.0

1/4 7.6 263.0

6.6 7.4 263.2

1/4 7.6 263.0

0+25' W of Kite

1/4 6.5 264.1

6.1 264.5

1/4 6.3 264.3

1/4 6.5 264.1

1/4 6.8 263.8

6.6 6.9 263.7

5 7.2 263.4

5

6.6

1/4

1/4

1/4

6.6

1/4

1/4

1/4

6.6

1/4

1/4

1/4

6.6

5

6.6 264.0

6.1 264.5

6.0 264.6

5.8 264.8

5.6 265.0

5.5 265.1

5.6 265.0

0+75

4.5 266.1

4.3 266.3

4.5 266.1

4.6 266.0

4.9 265.7

5.0 265.6

5.3 265.3

270.55

140

S	4.6	266.0
crk	4.3	266.3
"4	4.2	266.4
M	4.0	266.6
"4	3.9	266.7
crk	3.7	266.9
N	3.5	266.8

1425

N	3.2	267.4
crk	3.0	267.6
"4	3.1	267.5
M	3.3	267.3
"4	3.5	267.1
crk	3.6	267.0
S	4.0	266.6

270.55

1450

8

S	3.2	267.4
crk	2.7	267.9
"4	2.5	268.1
M	2.3	268.3
"4	2.2	268.4
crk	2.2	268.4
N	2.0	268.6

1475

N	1.6	269.0
crk	1.7	268.9
"4	1.8	268.8
M	2.0	268.6
"4	2.0	268.6
crk	2.4	268.2
S	2.9	267.7

270.55

2+0

S	2.3	268.3
crk	2.0	268.6
"4	1.9	268.7
M	1.7	268.9
"4	1.6	269.0
crk	1.5	269.1
N	1.5	269.1

2+20 = E.L. Lark St 50' wide

N	1.0	269.6
crk	1.0	269.6
"4	1.3	269.3
M	1.7	268.9
"4	1.9	268.7
crk	2.1	268.5
S	2.4	268.2
T.P.	2.15	270.30 2.40 268.15

270.30

E crk

9

S	2.6	267.7
crk	2.2	268.1
"4	1.9	268.4
M	1.6	268.7
"4	1.3	269.0
crk	0.5	269.8
N	0.4	269.9

F "4

N	0.8	269.5
crk	1.1	269.2
"4	1.5	268.8
M	1.9	268.4
"4	2.1	268.2
crk	2.3	268.0
S	2.8	267.5

270.30

Center

S	3.2	267.1
crk	2.6	267.7
"4	2.4	267.9
N	2.0	268.3
"4	1.6	268.7
crk	1.4	268.9
N	1.3	269.0

W "4

N	1.6	268.7
crk	1.6	268.7
"4	2.0	268.3
N	2.3	268.0
"4	2.6	267.7
crk	2.9	267.4
S	3.0	266.8

270.30

W crk

10

S	3.7	266.6
crk	3.2	267.1
"4	2.9	267.4
N	2.6	267.7
"4	2.3	268.0
crk	1.9	268.4
N	1.7	268.6

W.L. Lark

N	2.0	268.3
crk	2.2	268.1
"4	2.7	267.6
N	3.0	267.3
"4	3.4	266.9
crk	3.7	266.6
S	4.2	266.1

270.30

0+25 W of LARK

5	5.6	264.7
crb	5.0	265.3
1/4	4.5	265.8
N	4.1	266.2
1/4	3.6	266.7
crb	3.2	267.1
N	3.2	267.1
0+50		
N	4.3	266.0
crb	4.4	265.9
1/4	4.8	265.5
N	5.2	265.1
1/4	5.8	264.5
crb	6.4	263.9
5	6.9	263.4

270.30

0+75

11

5	8.5	261.8
crb	7.6	262.7
1/4	7.0	263.3
N	6.5	263.8
1/4	6.0	264.3
crb	5.5	264.8
N	5.4	264.9
1+0		
N	7.1	263.2
crb	7.2	263.1
1/4	7.6	262.7
N	8.1	262.2
1/4	8.6	261.7
crb	9.2	261.1
5	10.0	260.3

270.30

1+25

S 12.7 257.6

Crb 11.6 258.7

1/4 11.1 259.2

M 10.6 259.7

1/4 10.3 260.0

Crb 9.6 260.7

N 9.6 260.7

T.P. 1.79 259.69 12.40 257.90

1+50

N 2.1 257.6

Crb 2.3 257.4

1/4 2.8 256.9

M 3.2 256.5

1/4 3.8 255.9

Crb 4.9 254.8

S 5.9 253.8

259.69

1+75

12

S 10.1 249.6

Crb 9.3 250.4

1/4 8.6 251.1

M 8.0 251.7

1/4 7.2 252.5

Crb 5.9 253.8

N 5.1 254.6

2+0

N 8.6 251.1

Crb 9.5 250.2

1/4 10.4 249.3

M 11.2 248.5

1/4 12.1 247.6

Crb 12.8 246.9

S 13.8 245.9

259.69

13

S 17.6 242.1

crb 16.9 242.8

1/4 15.7 244.0

M 15.0 244.7

1/4 14.5 245.2

crb 14.0 245.7

IV 13.6 246.1

2. section Lark 5 + Peterbaugh to S. L. Marine
 3. View Add. Lark 50' wide at Peterbaugh is
 80' wide at S.L. of Add. see pit page
 13. M. hole S.E. Lark 2 Peterbaugh 268.15

11. Smith
 13. Shaw
 109 Dogie

268.58

0+50

14

13. M. 0.43 268.58

S. L. Peterbaugh

F 0.4 268.2

crk 0.8 267.8

" POSTED 1.2 267.4

" 1.5 267.1

" 1.8 266.8

crk 2.0 266.6

" 2.5 266.1

0+25.5

" 3.6 265.0

crk 2.8 265.8

" 2.4 266.2

" 2.2 266.4

" 1.9 266.7

crk 1.6 267.0

F 1.5 267.1

F 2.7 265.9

crk 2.7 265.9

" 3.0 265.6

" 3.2 265.4

" 3.8 264.8

crk 4.3 264.3

" 5.1 263.5

0+75

" 6.9 261.7

crk 6.1 262.5

" 5.5 263.1

" 5.0 263.6

" 4.4 264.2

crk 3.9 264.7

F 3.6 265.0

170

15

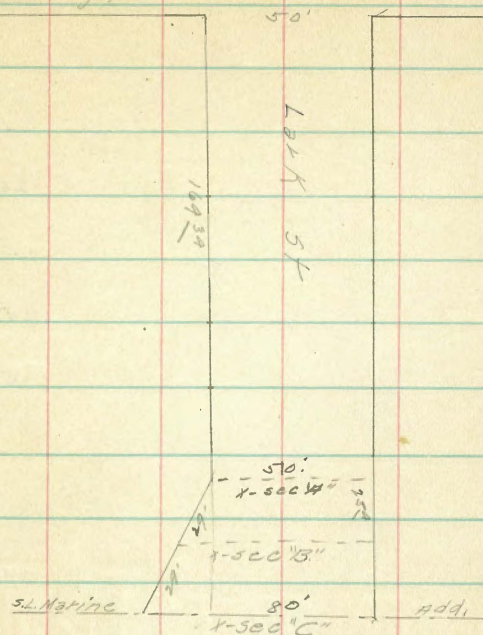
Peterborough

57

E	4.8	263.8
crk	5.3	263.3
1/4	6.1	262.5
M	6.9	261.7
1/4	7.7	260.9
crk	8.3	260.3
W	9.5	259.1

1 + 25

W	12.0	256.6
orb	10.8	257.8
"4	9.7	258.7
M	9.3	259.3
"4	8.4	260.2
orb	7.6	261.0
E	6.8	261.8


$$1 + 64^{\frac{34}{2}} = x - 500 \text{ "A"}$$

E.			9.7	258.9
cb			11.5	257.1
14			12.6	256.0
11			13.5	255.1
14			14.4	254.2
cb			15.6	253.0
11			18.0	250.6
T.P.	1.48	257.73	12.83	255.75

257.73

1+89⁸ = Y-522 B

16

W 22.0 235.7

crk 12.6 240.1

1/4 12.1 245.6

M 9.9 247.8

1/4 5.3 252.4

crk 3.8 253.9

E 2.6 255.1

x-section "C"

E 4.5 253.2

crk 6.3 251.4

1/4 8.6 249.1

M 14.4 243.3

1/4 21.3 236.4

crk 27.6 230.1

W 31.8 225.9

1. section. Kite St S.L. Market To S.L. Marine Yards ^{1/5} Shave
for width of Kite sea plot Page 18

B.M. Feb. N.M. Kite & Tarrence

267.05

109 ^{1/5} Shave
Regis

B.M. 5.38 272.43

S.L. Market St

W 2.9 269.5

Crk 3.1 269.3

" 3.4 269.0

M 3.7 268.7

" 3.8 268.6

Crk POSTED 3.9 268.5

E 4.9 268.0

0+25 S of Market

E 4.4 268.0

Crk 4.2 268.2

" 4.0 268.4

M 3.6 268.8

" 3.2 269.2

Crk 3.0 269.4

W 2.8 269.6

272.43

0+50

17

W 2.9 269.5

Crk 3.1 269.3

" 3.5 268.9

M 3.8 268.6

" 4.1 268.3

Crk 4.4 268.0

E 4.8 267.6

0+75

E 5.1 267.3

Crk 4.8 267.6

" 4.5 267.9

M 4.1 268.3

" 3.7 268.7

Crk 3.3 269.1

W 3.0 268.4

1 + 0

xr	3.3	269.1
crb	3.6	268.8
"4	4.1	268.3
M	4.6	267.8
"4	5.1	267.3
crb	5.4	267.0
E	5.7	266.7
63WB14 38 E = x-section "A"		
E	6.0	266.4
crb	5.5	266.9
"4	5.1	267.3
M	4.7	267.7
"4	4.4	268.0
crb	3.8	268.6
W	3.2	269.2

18

BROOKES AVE

60 Peterborough St

Torrence St

N. L. Marine

Vier Add

Market

57

272.43

x-section "B"

W	4.8	267.6
crb	5.1	267.3
"4	5.4	267.0
N	5.6	266.8
"4	6.1	266.3
crb	6.3	266.1
E	6.9	265.5

c+50.5 of x-sec "B" = N. L. Torrence 60'

E	8.4	264.0
crb	7.6	264.8
"4	7.1	265.3
N	6.8	265.6
"4	6.3	266.1
crb	6.0	266.4
W	5.7	266.7

272.43

N. CORN

19

W	5.8	266.16
crb	6.1	266.3
"4	6.5	265.9
N	7.0	265.4
"4	7.4	265.0
crb	7.9	264.5
E	8.6	263.8

N "4

E	8.9	263.5
crb	8.1	264.3
"4	7.6	264.8
N	7.2	265.2
"4	6.7	265.7
crb	6.2	266.2
W	5.9	266.5

272.43

center

W	5.9	266.5
crk	6.4	266.0
1/4	7.0	265.4
M	7.5	264.9
1/4	7.8	264.6
crk	8.4	264.0
E	9.3	263.1

S 1/4

E	9.5	262.9
crk	8.5	263.9
1/4	8.0	264.4
M	7.6	264.8
1/4	7.1	265.3
crk	6.5	265.9
W	6.1	266.3

272.43

S curb

W	6.4	266.0
crk	6.9	265.5
1/4	7.3	265.1
M	7.9	264.5
1/4	8.2	264.2
crk	8.9	263.5
E	9.9	262.5

S. L. TAPPENCE ST

E	10.3	262.1
crk	9.1	263.3
1/4	8.4	264.0
M	8.1	264.3
1/4	7.5	264.9
crk	7.3	265.1
W	7.0	265.4

20

272.43

0+25 S of Terrence

W	7.5	264.9
cb	7.5	264.9
"A	8.0	264.4
M	8.6	263.8
"A	9.0	263.4
cb	9.8	262.6
E	11.0	261.4

0+50

E	11.6	260.8
cb	10.5	261.9
"A	9.7	262.7
M	9.2	263.2
"A	8.5	263.9
cb	8.1	264.3
W	8.0	264.4

272.43

0+75

21

W	8.6	263.8
cb	8.8	263.6
"A	9.3	263.1
M	9.9	262.5
"A	10.5	261.9
cb	11.3	261.1
E	12.4	260.0

1+0

E	13.5	258.9
cb	12.2	260.2
"A	11.3	261.1
M	10.5	261.9
"A	9.8	262.6
cb	9.2	263.2
W	9.2	263.2

T.P. 2.28 265.68 9.03 263.40

265.68

1+25

W	2.7	263.0
crb	2.9	262.8
"A	3.5	262.2
M	4.4	261.3
"A	5.2	260.5
crb	6.0	259.7
E	7.0	258.7

1+50

E	6.6	259.1
crb	5.5	260.2
"A	4.7	261.0
M	4.1	261.6
"A	3.5	262.2
crb	2.9	262.8
W	2.5	262.9

265.68

1+75

22

W	2.6	263.1
crb	2.8	262.9
"A	3.3	262.4
M	3.7	262.0
"A	4.2	261.5
crb	4.9	260.8
E	5.7	260.0

2+0

E	5.0	260.7
crb	4.3	261.4
"A	3.6	262.1
M	3.4	262.3
"A	3.0	262.7
crb	2.5	263.2
W	2.4	263.3

265.68

2+37¹⁰ = H.L. Peter Gough 5+60'

W	2.5	263.2
crb	2.6	263.1
1/4	3.1	262.6
M	3.4	262.3
1/4	3.7	262.0
crb	4.1	261.6
E	4.7	261.0

N. curb

E	5.0	260.7
crb	4.3	261.4
1/4	3.9	261.8
M	3.7	262.0
1/4	3.3	262.4
crb	2.8	262.9
W	2.5	263.2

265.68

N 1/4

23

W	2.7	263.0
crb	3.0	262.7
1/4	3.3	262.4
M	3.7	262.0
1/4	4.0	261.7
crb	4.4	261.3
E	5.1	260.6

Center

E	5.2	260.5
crb	4.5	261.2
1/4	4.2	261.5
M	3.8	261.9
1/4	3.4	262.3
crb	3.0	262.7
W	2.7	263.0

265.68

5 1/4

W	2.8	262.9
cab	3.2	262.5
1/4	3.6	262.1
M	3.9	261.8
1/4	4.2	261.5
cab	4.7	261.0
E	5.3	260.9

5 CORN

E	5.2	260.5
cab	4.8	260.9
1/4	4.4	261.3
M	4.1	261.6
1/4	3.7	262.0
cab	3.3	262.4
W	2.9	262.8

265.68

S.L. Peter Gough

24

W	3.3	262.4
cab	3.4	262.3
1/4	3.8	261.9
M	4.3	261.4
1/4	4.6	261.1
cab	4.9	260.8
E	5.4	260.3

0 + 25 S of Peter Gough

E	5.9	259.8
cab	5.6	260.1
1/4	5.2	260.5
M	4.8	260.9
1/4	4.4	261.3
cab	3.9	261.8
W	4.0	261.7

265.65

0+50

W	4.4	261.3
crk	4.5	261.2
"4	4.9	260.8
M	5.2	260.5
"4	5.5	260.2
crk	6.0	259.7
E	6.5	259.2

0+75

E	7.0	258.7
crk	6.5	259.2
"4	6.2	259.5
M	5.7	260.0
"4	5.6	260.1
crk	5.2	260.5
W	5.1	260.6

265.65

1+0

25

W	5.8	259.9
crk	5.9	259.8
"4	6.3	259.4
M	6.7	259.0
"4	7.1	258.6
crk	7.3	258.4
E	7.6	258.1

1+22⁷ = N. L. Brooks St 50' wide

E	8.4	257.3
crk	8.0	257.7
"4	7.7	258.0
M	7.3	258.4
"4	6.9	258.8
crk	6.6	259.1
W	6.3	259.4

265.68

N. C. V. K. L.

W 6.8 258.9

C. L. K. 6.9 258.8

1/4 7.4 258.3

M 7.6 258.1

1/4 8.1 257.6

C. L. K. 8.4 257.3

E 8.7 257.0

N 1/4

E 9.1 256.6

C. L. K. 8.5 257.2

1/4 8.3 257.4

M 7.9 257.8

1/4 7.6 258.1

C. L. K. 7.1 258.6

W 6.9 258.8

265.68

C. C. T. O. Y.

26

W 7.2 258.5

C. L. K. 7.3 258.4

1/4 7.8 257.9

M 8.1 257.6

1/4 8.5 257.2

C. L. K. 8.8 256.9

E 9.4 256.3

S 1/4

E 9.5 256.2

C. L. K. 9.0 256.7

1/4 8.7 257.0

M 8.3 257.4

1/4 8.0 257.7

C. L. K. 7.4 258.3

W 7.3 258.4

265.68

S.C. Vrk

W	7.4	258.3
crk	7.5	258.2
"A	8.1	257.6
M	8.5	257.2
"A	8.8	256.9
crk	9.2	256.5
E	9.9	255.8

S.L. Brooks ex section "C"

E	10.1	255.6
crk	9.4	256.3
"A	9.1	256.6
M	8.7	257.0
"A	8.3	257.4
crk	7.8	257.9
W	7.6	258.1

265.68

x-section "D"

27

W	7.4	258.3
crk	8.0	257.7
"A	8.5	257.2
M	9.2	256.5
"A	9.9	255.8
crk	10.7	255.0
E	11.4	254.3

section Brook's St Kite St to E.L. Marine View Rd. Sample
 " " 50' wide 1/4 Shave
 B.M. Hike N.M. Hike B. Brook's 259.42 109. Degree

260.00

0+50

29

B.M. 0.58 260.00

E.L. Kite St

POSTED

0+25 E of Kite

0+75

N	2.7	257.3	N	3.8	256.2
crk	3.0	257.0	crk	3.7	256.3
1/4	3.3	256.7	1/4	3.8	256.2
1/4	3.6	256.4	1/4	4.0	256.0
1/4	3.9	256.1	1/4	4.3	255.7
crk	4.2	255.8	crk	4.6	255.4
5	4.4	255.6	5	5.5	254.5
	5.0	255.0	5	5.4	254.6
crk	4.4	255.6	crk	4.8	255.2
1/4	4.1	255.9	1/4	4.7	255.3
1/4	3.8	256.2	1/4	4.4	255.6
1/4	3.4	256.6	1/4	4.3	255.7
crk	3.1	256.9	crk	4.3	255.7
N	3.1	256.9	N	4.5	255.5

01

260.00

1+0

N	6.4	253.6
crk	6.1	253.9
"4	6.0	254.0
M	5.9	254.1
"4	5.9	254.1
crk	5.9	254.1
S	6.2	253.8

1+25

S	7.2	252.8
crk	7.1	252.9
"4	7.3	252.7
M	7.3	252.7
"4	7.3	252.7
crk	7.4	252.6
N	7.9	252.1

260.00

1+50

30

N	9.4	250.6
crk	9.0	251.0
"4	8.8	251.2
M	8.6	251.4
"4	8.6	251.4
crk	8.5	251.5
S	8.5	251.5

1+75

S	9.6	250.4
crk	9.6	250.4
"4	9.8	250.2
M	9.9	250.1
"4	10.2	249.8
crk	10.2	249.8
N	10.5	249.5

260.00

into = W.L. JACKdaw, 50' wide on N to 80' wide on S

N 11.5 248.5

crk 11.0 249.0

"A 10.9 249.1

M 10.6 249.4

"A 10.6 249.4

crk 10.9 249.4

S 10.5 249.5

W. CRK

S 10.5 249.5

crk 10.6 249.4

"A 10.7 249.3

M 10.7 249.3

"A 11.0 249.0

crk 11.2 248.8

N 11.6 248.4

Kite

50'

5+

31

Jackdaw

80'

50'

5+

x-sec "A"

240/10

Ibis

80'

129.57

15.3'

50

x-sec "B"

83.43'

22.25'

E.L. Marine

x-sec "C"

80

View Fold

Hawk

5+

260.00

N "A

N	11.7	248.3
crk	11.2	248.8
"A	11.0	249.0
M	10.9	249.1
"A	10.8	249.2
crk	10.7	249.3
S	10.6	249.4

center.

S	10.6	249.4
crk	10.6	249.4
"A	10.8	249.2
M	10.8	249.2
"A	11.1	248.9
crk	11.3	248.7
N	11.7	248.3

260.00

E "A

32

N	11.6	248.4
crk	11.2	248.8
"A	11.0	249.0
M	10.9	249.1
"A	10.8	249.2
crk	10.6	249.4
S	10.7	249.3

E crk

S	10.4	249.6
crk	10.6	249.4
"A	10.9	249.1
M	10.9	249.1
"A	11.1	248.9
crk	11.3	248.7
N	11.7	248.3

260.00

EL. JACKSON

N	11.7	248.3
crk	11.4	248.6
"A	11.2	248.8
M	11.1	248.9
"A	11.0	249.0
crk	10.6	249.4
S	10.6	249.4

X-SEC "A" see page 31

S	10.6	249.4
crk	10.8	249.2
"A	11.0	249.0
M	11.1	248.9
"A	11.4	248.6
crk	11.8	248.2
N	12.4	247.6
T.P.	6.92	254.58
	12.34	247.66

254.58

0+25E of X-SEC "A"

N	7.2	247.4
crk	6.7	247.9
"A	6.2	248.4
M	5.8	248.8
"A	5.6	249.0
crk	5.4	249.2
S	5.2	249.4

0+50

S	5.2	249.4
crk	5.4	249.2
"A	5.7	248.9
M	6.0	248.6
"A	6.3	248.3
crk	6.7	247.9
N	7.1	247.5

254.58

1475

N	7.5	247.1
crk	6.8	247.8
"A	6.4	248.2
N	6.1	248.5
"A	5.7	248.9
crk	5.4	249.2
S	5.4	249.2

140

S	5.6	249.0
crk	5.7	248.9
"A	6.1	248.5
N	6.4	248.2
"A	6.7	247.9
crk	7.2	247.4
N	8.1	246.5

254.58

1425

34

N	8.7	245.9
crk	7.9	246.7
"A	7.3	247.3
N	6.8	247.8
"A	6.5	248.1
crk	5.9	248.7
S	5.7	248.9

1450

S	6.0	248.6
crk	6.3	248.3
"A	6.8	247.8
N	7.3	247.3
"A	7.8	246.8
crk	8.4	246.2
N	9.0	245.6

254.58

1+75-

34

N	9.1	245.5
chr	8.2	246.4
1/4	7.5	247.1
M	7.0	247.6
1/4	6.5	248.1
chr	5.9	248.7
S	5.5	249.1

2+00¹⁰ = W.L. Ibis st 80'

S	5.3	249.3
chr	5.4	249.2
1/4	5.9	248.7
M	6.3	248.3
1/4	6.9	247.7
chr	7.3	247.3
N	8.4	246.2

254.58

W.CORR

35

N	8.1	246.5
chr	7.1	247.5
1/4	6.6	248.0
M	6.0	248.6
1/4	5.4	249.2
chr	5.1	249.5
S	4.9	249.7

W 1/4

S	4.7	249.9
chr	4.8	249.8
1/4	5.1	249.5
M	5.7	248.9
1/4	6.2	248.4
chr	7.0	247.6
N	7.9	246.7

254.58

center

N	7.8	246.8
erb	6.7	247.9
"4	6.0	248.6
M	5.4	249.2
"4	4.8	249.8
erb	4.5	250.1
S	4.7	249.9

F. "1

S	4.6	250.0
erb	4.4	250.2
"4	4.6	250.0
M	5.1	249.5
"4	5.8	248.8
erb	6.5	248.1
N	7.8	246.8

254.58

F. curb

36

N	7.3	247.3
erb	6.2	248.4
"4	5.5	249.1
M	5.1	249.5
"4	4.6	250.0
erb	4.4	250.2
S	4.6	250.0

F.L. Ibis

S	4.8	249.8
erb	4.5	250.1
"4	4.7	249.9
M	5.1	249.5
"4	5.5	249.1
erb	6.0	248.6
N	7.0	247.6

254.58

0+25 E of I 61's

N	6.6	248.0
erb	5.7	248.9
"4	5.5	249.1
M	5.1	249.5
"4	5.0	249.6
erb	4.7	249.9
S	5.0	249.6

0+50

S	5.6	249.0
erb	4.9	249.7
"4	4.9	249.7
M	5.0	249.6
"4	5.2	249.9
erb	5.4	249.2
N	6.2	248.4

254.58

0+75

37

N	5.8	248.8
erb	5.3	249.3
"4	5.3	249.3
M	5.4	249.2
"4	5.3	249.3
erb	5.3	249.3
S	5.8	248.8

1+0

S	6.8	247.8
erb	5.9	248.7
"4	5.7	248.9
M	5.5	249.1
"4	5.5	249.1
erb	5.4	249.2
N	5.8	248.8

754.58

58

1+39⁵⁷ = x-section "B"

N	6.2	248.4
crk	6.1	248.5
"4	6.2	248.4
M	6.5	248.1
"4	6.8	247.8
crk	7.3	247.3
S	8.2	246.4

x-section "C"

S	10.0	244.6
crk	8.6	246.0
"4	8.2	246.4
M	8.1	246.5
"4	8.1	246.5
crk	8.7	245.9
N	10.2	244.4 ✓

38

2+0 = W. L. Hawk St

N	11.7	242.9
crk	9.9	244.8
"4	9.3	245.3
M	9.2	245.4
"4	9.4	245.2
crk	9.8	244.8
S	10.7	243.9

Section Market m. Jackson to Point 268 w of R.R. *Dunkle*
 11 80' wide *1/2 Shaw*
 B. H. *187* N. W. R. B. Terrence 267.05 *89 Royal*

273.20

39

0+50

B. H. 6.15 273.20

N. L. Jackson

S 7.7 265.5

Crk 8.2 265.0

" 8.2 265.0

POSTED

M 8.5 264.7

" 8.8 264.4

Crk 9.4 263.8

N 10.4 262.8

0+25 W

POSTED

N 7.7 265.5

Crk 7.2 266.0

" 6.9 266.3

M 6.8 266.4

" 6.8 266.4

Crk 6.8 266.4

S 6.8 266.4

S

6.1 267.1

Crk

6.1 267.1

"

6.0 267.2

M

6.0 267.2

"

6.1 267.1

Crk

6.3 266.9

N

6.8 266.4

0+97⁺ = E.L. Market of 80'

N

6.6 266.6

Crk

6.1 267.1

"

5.6 267.6

M

5.5 267.7

"

5.4 267.8

Crk

5.2 268.0

S

5.3 267.9

273.20

E. curb

S	4.1	268.5
crb	4.8	268.4
"4	5.2	268.0
M	5.3	267.9
"4	5.6	267.6
crb	5.9	267.3
N	6.3	266.9

E "4

N	6.0	267.2
crb	5.7	267.5
"4	5.4	267.8
M	5.2	268.0
"4	5.1	268.1
crb	4.8	268.4
S	4.6	268.6

273.20

center

40

S	4.5	268.7
crb	4.6	268.6
"4	4.6	268.6
M	4.7	268.5
"4	4.8	268.4
crb	5.1	268.1
N	5.4	267.8

N "4

N	4.6	268.6
crb	4.4	268.8
"4	4.3	268.9
M	4.3	268.9
"4	4.2	269.0
crb	4.3	268.9
S	4.1	269.1

273.20

W. Curve

5	4.0	269.2
Crk	4.1	269.1
"4	4.1	269.1
M	3.9	269.3
"4	3.9	269.3
Crk	3.9	269.3
N	4.0	269.2

W. L. Market

N	3.5	269.7
Crk	3.4	269.8
"4	3.3	269.9
M	3.5	269.7
"4	3.7	269.5
Crk	3.6	269.6
5	3.7	269.5

273.20

0+25 W. of Market

41

3	2.9	270.3
Crk	2.9	270.3
"4	2.7	270.5
M	2.5	270.7
"4	2.5	270.7
Crk	2.6	270.6
N	2.5	270.7

0+50

N	1.7	271.5
Crk	1.8	271.4
"4	1.8	271.4
M	1.9	271.3
"4	1.9	271.3
Crk	2.1	271.1
5	2.2	271.0
T. P.	9.56	280.61
	2.15	271.03

280.61

0+75

3	8.7	271.9
crk	8.5	272.1
"A	8.4	272.2
N	8.1	272.5
"A	8.1	272.5
crk	8.2	272.4
N	8.0	272.6

1+0

N	7.1	273.5
crk	7.0	273.6
"A	7.2	273.4
N	7.4	273.2
"A	7.5	273.1
crk	7.6	273.0
5	7.5	273.1

280.61

1+25

42

5	6.4	274.2
crk	6.6	274.0
"A	6.3	274.3
N	6.2	274.4
"A	6.0	274.6
crk	5.9	274.7
N	6.1	274.5

1+50

N	5.0	275.6
crk	4.9	275.7
"A	4.9	275.7
N	5.0	275.6
"A	5.0	275.6
crk	5.1	275.5
5	5.2	275.4

280.61

1+75

5	4.7	275.9
Crk	4.6	276.0
"A	4.5	276.1
N	4.3	276.3
"A	4.3	276.3
Crk	4.2	276.4
N	4.3	276.3

2+0

N	3.8	276.8
Crk	3.9	276.7
"A	4.1	276.5
N	4.1	276.5
"A	4.2	276.4
Crk	4.4	276.2
5	4.5	276.1

280.61

2+25

43

5	4.1	276.5
Crk	3.9	276.7
"A	3.9	276.7
N	3.8	276.8
"A	3.7	276.9
Crk	3.5	277.1
N	3.5	277.1

2+68

N	3.3	277.3
Crk	3.3	277.3
"A	3.3	277.3
N	3.2	277.4
"A	3.3	277.3
Crk	3.4	277.2
5	3.7	276.9

POSTED

end of Market st as Plotted in Windows

Addition

43

44

1-section Sutter St F.L. Marine View Add to 1/2 Dunsmuir
 W.L. Jackson or W.L. Marine View Add. 109 Shaw
 B.M. Hubs on Hawk S. of Sutter 258.75 Ogilvie

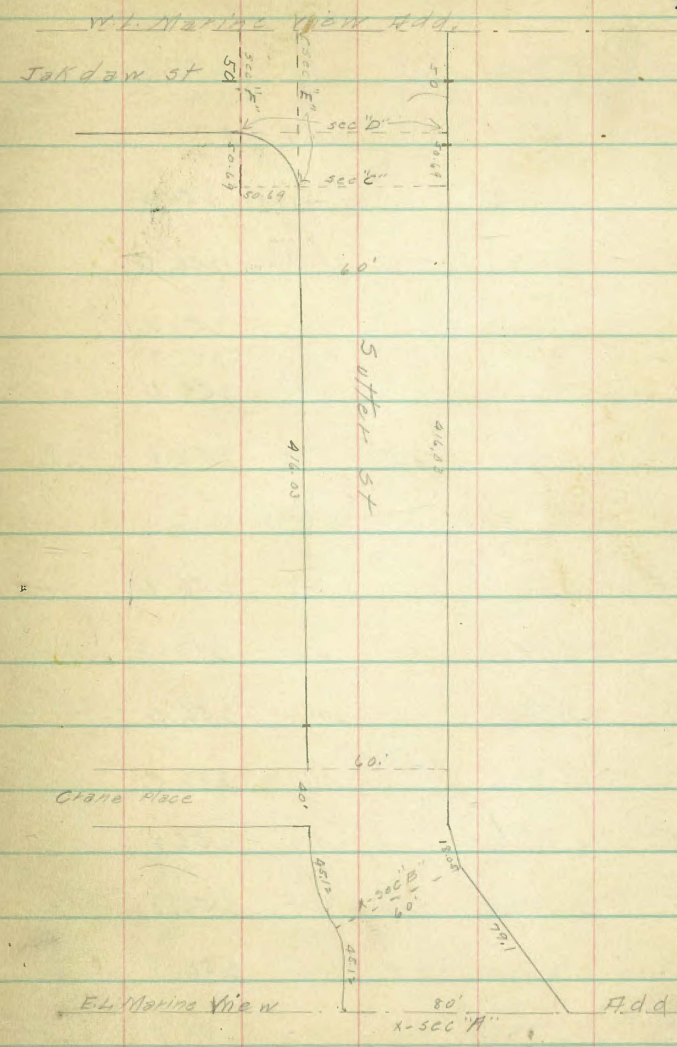
B.M. 1.58 260.33

x-section "A"

N		3.4	256.9
crk		3.8	256.5
1/4	POSTED	4.4	255.9
1/4		4.1	256.2
1/4		4.1	256.2
crk		4.5	255.8
5		4.1	256.2

x-sec "B"

5		3.8	256.5
crk		3.7	256.6
+1		4.6	255.7
1/4		4.2	256.1
1/4		3.8	256.5
1/4		3.9	256.9
+9		4.4	255.9
crk		3.7	256.6
N		3.6	256.7



260.33

E. L. CLARK Place 40' wide

N	3.5	256.8
crk	3.8	256.5
+1	4.4	255.9
"4		
	4.1	256.2
M		
	3.7	256.36
"4		
	4.0	256.3
+9	4.4	255.9
crk	3.7	256.6
5		
	3.5	256.8

E. CLARK

5	3.7	256.6
crk	4.1	256.2
"4	4.3	256.0
M	3.8	256.5
"4	4.1	256.2
+9	4.5	255.8
crk	3.8	256.5
N	3.5	256.8

260.33

E "4

46

N	3.6	256.7
crk	3.8	256.5
+1	4.5	255.8
"4		
	4.1	256.2
M		
	3.9	256.4
"4		
	4.5	255.8
crk		
	4.2	256.1
5		
	4.0	256.3

center

5	4.1	256.2
crk	4.4	255.9
"4	4.5	255.8
M	4.1	256.2
"4	4.1	256.2
+9	4.6	255.7
crk	3.9	256.4
N	3.7	256.6

260.33

W 1/4

N	3.9	256.4
crk	4.0	256.3
+1	4.8	255.5
1/4	4.6	255.7
N	4.3	256.0
1/4	4.7	255.6
crk	4.5	255.8
S	4.3	256.0

W. crk

S	4.4	255.9
crk	4.7	255.6
1/4	4.9	255.4
N	4.3	256.0
1/4	4.7	255.6
+9	5.0	255.3
crk	4.1	256.2
N	3.9	256.4

260.33

W.L. CRANE, Place

47

N	4.3	256.0
crk	4.4	255.9
+1	5.3	255.0
1/4	4.9	255.4
N	4.7	255.6
1/4	5.2	255.1
+9	5.2	255.1
crk	4.5	255.8
S	4.4	255.9

0+25 W. of CRANE Place

S	6.0	254.3
crk	6.2	254.1
+1	6.9	253.4
1/4	6.5	253.8
N	6.1	254.2
1/4	6.3	254.0
+9	7.0	253.3
crk	6.3	254.0
N	6.2	254.1

260.33

0+50

N	8.3	252.0
crk	8.3	252.0
+1	9.0	251.3
1/4	8.2	252.1
M	7.8	252.5
1/4	8.3	252.0
+9	8.9	251.4
crk	9.1	252.2
S	8.2	252.1

0+75

S	10.3	250.0
crk	10.2	250.1
+1	10.5	249.8
1/4	10.0	250.3
M	9.6	250.7
1/4	9.9	250.4
+9	10.8	249.5
crk	10.3	250.0
N	10.2	250.1
T.P.	5.96	254.47
	11.02	249.01

254.47

1+0

-10	9.7	244.8
-4	9.5	245.0
N	9.5	247.0
+4	6.1	248.4
crk	5.9	248.6
1/4	5.5	249.0
M	5.3	249.2
1/4	5.4	249.1
crk	5.6	248.9
S	6.4	248.1
+15	15.7	238.8
+25	15.6	238.9

1+25

-35	31.2	223.3
-45	32.0	222.5
S	8.7	245.8
+3	7.3	247.2
crk	6.6	247.7
1/4	6.3	248.2
M	6.4	248.1
1/4	6.9	248.1
crk	6.3	248.2
+5	6.5	248.0
N	9.8	245.7
+25	25.8	228.7
+35	25.8	228.7

48

254.47

1+50

- 30	20.5	234.0
- 20	22.9	231.6
N	10.0	244.5
+ 6	6.8	247.7
crk	6.5	248.0
1/4	6.6	247.9
M	6.5	248.0
1/4	6.5	248.0
crk	6.8	247.7
+ 5	7.3	247.2
S	10.6	243.9
+ 35	33.2	221.3
+ 50	34.5	220.0

1+75

- 30	24.7	229.8
- 20	22.8	231.7
S	9.8	244.7
+ 5	6.9	247.6
crk	6.4	248.1
1/4	6.1	248.4
M	6.0	248.5
1/4	6.2	248.3
crk	6.3	248.2
+ 5	6.5	248.0
N	8.2	246.3
+ 12	15.9	248.6
+ 22	14.2	240.3

49

2+0

N	5.9	248.6
crk	5.5	249.0
1/4	5.0	249.5
M	4.7	249.8
1/4	4.9	249.6
crk	4.9	249.6
+ 3	5.0	249.5
S	8.4	246.1
+ 8	13.8	240.7
+ 15	14.5	240.0

2+25

S	3.3	251.2
crk	3.0	251.5
+ 1	3.4	251.1
1/4	3.1	251.4
M	2.9	251.6
1/4	3.5	251.0
+ 9	4.3	250.2
crk	3.6	250.9
N	3.7	250.8

254.47

2+50

N	1.8	252.7
Crk	1.6	252.9
+1	2.3	252.2
"A	1.4	253.1
N	1.0	253.5
"A	1.3	253.2
+9	1.6	252.9
Crk	1.0	253.5
S	1.2	253.3

T.P. 10.38 264.44 0.41 254.06

2+75

S	9.3	255.1
Crk	9.2	255.2
+1	9.9	254.5
"A	9.4	255.0
N	9.3	255.1
"A	9.9	254.5
+9	10.4	254.0
Crk	9.7	254.7
N	9.9	254.5

264.44

3+0

N	7.8	256.6
Crk	7.7	256.7
+1	8.5	255.9
"A	8.2	256.2
N	7.6	256.8
"A	7.9	256.5
+9	8.5	255.9
Crk	7.7	256.7
S	7.5	256.9

3+25

S	6.3	258.1
Crk	6.4	258.0
+1	6.2	257.2
"A	6.7	257.7
N	6.3	258.1
"A	6.8	257.6
+9	6.7	257.7
Crk	5.6	258.8
N	5.7	258.7

N	4.3	260.1
crk	4.4	260.0
+1	5.5	258.9
"A	5.5	258.9
M	5.4	259.0
"A	6.0	258.4
+9	6.3	258.1
crk	5.4	259.0
S	5.2	259.2

S	4.7	259.7
crk	4.8	259.6
sp 1	5.6	258.8
"A	5.0	259.4
M	4.6	259.8
"A	4.6	259.8
+9	4.8	259.6
crk	4.0	260.4
N	4.0	260.4

N	3.7	260.7
crk	3.8	260.6
+1	4.7	259.7
"A	4.6	259.8
M	4.4	260.0
"A	4.9	259.5
+9	5.3	259.1
crk	4.6	259.8
S	4.6	259.8

S	4.2	260.2
crk	4.5	259.9
+1	5.3	259.1
"A	4.7	259.7
M	4.0	260.4
"A	4.1	260.3
+9	4.6	259.8
crk	3.5	260.9
N	3.5	260.9

T.P. 3.87 260.25 4.06 260.38

16

1-300 D = E.L. Jackdaw 50' wide

N	2.9	261.4
crb	3.0	261.3
+1	3.7	260.6
"4	3.6	260.7
"11	4.3	260.0
"A	4.9	259.4
crb	6.0	258.3
S	9.1	255.2

E. Curb Jackdaw

S	4.9	259.4
crb	4.6	259.7
"4	4.1	260.2
"11	3.6	260.7
"4	3.5	260.8
+9	3.7	260.6
crb	3.0	261.3
N	2.9	261.4

51

E "4

N	2.8	261.5
crb	2.8	261.5
+1	3.6	260.7
"4	3.4	260.9
"11	3.5	260.8
"4	4.2	260.1

crb	4.6	259.7
S	5.0	259.3

Center

S	4.9	259.4
crb	4.6	259.7
"4	4.0	260.3
"11	3.5	260.6
"4	3.5	260.8
+9	3.6	260.7
crb	2.9	261.4
N	2.6	261.7

269.25

26

✓

N 1/4

N	2.6	261.7
crk	2.7	261.6
11	3.5	260.8
1/4	3.5	260.8
1/4	3.4	260.9
1/4	4.0	260.3
crk	4.4	259.9
S	4.9	259.4

W. crk

S	4.7	259.6
crk	4.5	260.0
1/4	3.7	260.6
1/4	3.4	260.9
1/4	3.3	261.0
1/4	3.5	260.8
crk	2.7	261.6
N	2.6	261.7

W. L. Jackson

52

N	2.1	262.2
crk	2.7	261.6
1/4	2.8	261.5
1/4	3.1	261.2
1/4	3.6	260.7
crk	3.9	260.4
S	4.4	259.9

POSTED

52

53

x-section Jackdaw better to Brooks St. Sample
 " 50' wide 1/8" Spaul
 29" Depth

Bottom better to Jackdaw 260.35

B.M. 387 264.35

54.5 better = x-section "D" Page 45

W 4.7 359.6

crk 4.7 259.6

1/4 4.9 259.4

M 4.9 259.4

1/4 4.0 260.0

crk 3.9 260.4

E 4.2 260.1

of "E"
 250.5 = x-section "C" Page 45

E 9.3 255.0

crk 8.9 255.4

1/4 8.6 255.7

M 8.4 255.9

1/4 8.1 256.2

crk 7.7 256.6

W 7.3 257.0

0+25 3 of x-section "C"

54

W 8.5 255.8

crk 8.9 255.4

1/4 9.2 255.1

M 9.4 254.9

1/4 9.8 254.5

crk 10.0 254.3

+7 10.0 254.3

E 11.2 253.1

+5 13.8 250.3

+15 14.8 249.5

0+50

-15 17.7 246.6

-10 16.0 248.3

E 13.5 250.8

+5 11.3 253.0

crk 10.8 253.5

1/4 10.7 253.6

M 10.3 254.0

1/4 10.2 254.1

crk 9.9 254.4

W 9.6 254.7

POSTED

POSTED

264.25

0+75

W	9.8	254.5
crk	10.3	254.0
"A	10.4	253.9
M	10.8	253.5
"A	11.1	253.2
crk	11.5	252.8
+3	11.8	252.5
E	15.6	248.7
+4	18.3	246.0
+14	20.1	244.2

1+0

-13	18.0	246.3
-3	17.2	247.1

E	15.2	249.1
---	------	-------

+8	11.0	253.5
----	------	-------

crk	10.9	253.4
-----	------	-------

"A	10.5	253.8
----	------	-------

M	10.1	254.2
---	------	-------

"A	9.6	254.7
----	-----	-------

crk	9.4	254.9
-----	-----	-------

W	9.1	255.2
---	-----	-------

55

1+25

W	7.1	257.2
crk	7.6	256.7
"A	8.0	256.3
M	8.3	256.0
"A	8.8	255.5
crk	9.4	254.9
+7	10.1	254.2
E	11.5	252.8
+10	13.2	251.1

1+55 sof x-sec "C" P 45 x-sec "A" P 56

E	8.7	255.6
---	-----	-------

crk	7.3	257.0
-----	-----	-------

"A	6.8	257.5
----	-----	-------

M	6.5	257.8
---	-----	-------

"A	6.1	258.2
----	-----	-------

crk	6.0	258.3
-----	-----	-------

W	5.6	258.7
---	-----	-------

264.25

X-500 "B"

70

56

W		1.4	262.9
Cu		2.0	262.5
1/4		2.8	261.5
M		3.4	260.9
1/4		4.2	260.1
Cu		5.3	259.0
E		6.0	258.3
T.P.	9.29	267.89	0.56 263.69

F	9.6	258.3
crk	8.9	255.1
g	7.4	246.1
m	6.3	161.6
1/4	4.7	257.1
crk	3.5	246.8
w	3.2	244.7

X-sec "D"

W	2.4	265.5
crk	3.2	264.7
"4	3.9	261.0
M	5.5	267.4
"4	7.3	257.6
crk	8.9	256.0
E	9.6	258.3

X-sec "E"

F	9.6	258.3
crk	8.9	259.0
"4	7.8	260.1
M	6.7	261.2
"4	5.6	262.3
crk	5.1	262.8
W	4.8	263.1

X-sec "F"

W	6.5	261.4
crk	6.6	261.3
"4	7.0	260.9
M	7.5	260.2
"4	7.8	260.1
crk	8.6	259.3
F	9.3	258.6

X-sec "G"

F	9.4	258.5
crk	8.7	259.2
"4	8.5	259.4
M	7.9	260.0
"4	7.6	260.3
crk	7.2	260.7
W	7.4	260.5

267.89

x-sec "H"

W	8.4	259.5
crk	8.4	259.5
"4	8.6	259.3
M	8.7	259.2
"4	8.9	259.0
crk	9.0	258.9
E	9.6	258.3

x-sec "I"

E	11.1	256.8
crk	10.4	257.5
"4	10.1	257.8
M	10.1	257.8
"4	10.0	257.9
crk	9.9	258.0
W	10.2	257.7

x-sec "J"

58

W	11.2	256.7
crk	11.0	256.9
"4	11.1	256.8
M	11.2	256.7
"4	11.4	256.5
crk	11.5	256.4
E	12.1	255.8

0+25 S of x-sec "J"

E	12.3	255.6
crk	11.8	256.1
"4	11.7	256.2
M	11.5	256.4
"4	11.5	256.4
crk	11.4	256.5
W	11.7	256.2

267.89

0+50

W	11.9	256.0
Crk	11.4	256.5
"A	11.7	256.2
M	11.8	256.1
"A	11.9	256.0
Crk	12.2	255.7
E	12.8	255.1

0+75

E	12.9	255.0
Crk	12.2	255.7
"A	12.0	255.9
M	11.7	256.2
"A	11.5	256.4
Crk	11.2	256.7
W	11.5	256.4

T. P. 2.94 259.73 11.10 256.79

259.73

1+0

W	3.0	256.7
Crk	3.1	256.6
"A	3.3	256.4
M	3.7	256.0
"A	4.0	255.7
Crk	4.4	255.3
E	4.8	254.9

1+25

E	5.2	254.5
Crk	4.9	254.8
"A	4.3	255.4
M	3.9	255.8
"A	3.3	256.4
Crk	3.0	256.7
W	3.0	256.7

59

259.73

1450

N	3.3	256.4
crk	3.1	256.6
"4	3.6	256.1
M	3.9	255.8
"4	4.5	255.2
crk	5.1	254.6
E	5.6	254.1

1475

E	6.2	253.5
crk	5.4	254.3
"4	4.6	255.1
M	4.0	255.7
"4	3.5	256.2
crk	3.1	256.6
N	3.2	256.5

2+15 = X-sec "K"

N	4.0	255.7
crk	3.8	255.9
"4	4.3	255.4
M	4.6	255.1
"4	5.0	254.7
crk	5.5	254.2
E	6.2	253.5

1-sec "L"

E	5.5	254.2
crk	5.1	254.6
"4	4.8	254.9
M	4.4	255.3
"4	4.2	255.5
crk	3.9	255.8
N	4.1	255.6

1-500 "M"

W	4.3	255.4
Crk	4.1	255.6
"A	4.3	255.4
M	4.3	255.4
"A	4.6	255.1
Crk	4.8	254.9
E	5.5	254.2

1-500 "N"

E	6.8	252.9
Crk	5.9	253.8
"A	5.2	254.0
M	5.1	254.6
"A	4.9	254.8
Crk	4.6	255.1
W	4.5	255.2

1-500 "O"

W	5.2	254.5
Crk	5.3	254.4
"A	5.6	254.1
M	6.1	253.6
"A	6.5	253.2
Crk	6.8	252.9
E	7.5	252.2

1-500 "P"

E	8.6	251.4
Crk	7.7	252.0
"A	7.2	252.5
M	6.9	252.8
"A	6.6	253.1
Crk	6.2	253.5
W	5.8	253.9

259.73

x-sec "D"

W	8.2	251.5
crk	7.9	251.8
"A	8.0	251.7
M	8.2	251.5
"A	8.4	251.3
crk	8.9	250.8
E	9.7	250.0

x-sec "F"

F	12.0	247.7
crk	12.0	247.7
"A	11.8	247.9
M	11.9	247.8
"A	11.9	247.8
crk	11.8	247.9
W	11.8	247.9

T.P. 1.10. 247.88 12.95 246.78

247.88

x-sec "S"

W	2.8	245.1
crk	2.7	245.2
+3	3.3	244.6
"A	5.8	242.1
M	8.6	239.3
"A	7.7	240.2
crk	6.7	241.2
E	4.3	243.6

0+253.0 of x-sec "F"

-	10.7	237.2
E	12.2	235.7
crk	13.0	234.9
"A	14.1	233.8
M	15.1	232.8
"A	10.3	237.6
crk	5.9	242.5
+3	3.5	246.4
W	3.4	246.5

62

247.88

0+50

W	4.0	243.9
+6	4.3	243.6
crb	6.3	241.6
1/4	11.4	236.5
M	14.8	233.1
1/4	18.5	229.4
crb	20.1	227.8
E	18.3	229.6
+15	15.9	232.0

0+75

-30	23.1	224.8
-15	25.1	222.8
E	24.2	223.7
crb	19.7	228.2
1/4	16.1	231.8
M	13.1	234.8
1/4	9.3	238.6
crb	5.5	242.4
W	4.7	243.2

63

1+0

W	5.2	242.7
crb	5.7	242.2
+4	6.5	241.4
1/4	8.5	239.4
M	12.2	235.7
1/4	14.7	233.2
crb	16.9	231.0
E	20.0	227.9
+40	32.0	215.9

1+25

-50	30.3	217.6
E	14.4	233.5
crb	11.4	236.5
1/4	10.5	237.2
M	9.3	238.6
1/4	6.2	241.7
+2	5.6	242.3
crb	5.3	242.6
W	4.7	243.2

247.88

1+50

N	3.6	244.3
erb	4.9	243.5
"q	4.9	243.0
M	6.1	241.8
"q	7.5	240.4
erb	8.7	239.2
E	10.5	237.4
+20	15.8	232.1

1+75

-20	1.2	235.9?
E	2.0	239.9
erb	6.6	241.3
"q	5.6	242.3
M	5.0	242.9
"q	4.5	243.4
erb	4.0	243.9
W	3.2	244.7

64

2+0

N	2.7	245.2
erb	3.4	244.5
"q	3.9	244.0
M	4.3	243.6
"q	5.0	242.9
erb	5.7	242.2
E	7.8	240.1
+20	10.5	237.4

2+25

E	4.4	243.5
erb	4.1	243.8
"q	3.5	244.4
M	3.3	244.6
"q	2.7	245.2
erb	2.4	245.5
W	2.1	245.8

T.P. 6.42 252.15 2.15 245.73

252.15

2450

W

5.1

242.1

crh

5.5

246.7

1/4

5.9

246.3

M

6.0

246.2

1/4

6.3

246.9

crh

6.5

245.7

E

6.6

245.6

2480 S. of 1-sec. "S" = N.L. Brooks

E

3.9

248.3

crh

3.8

248.4

1/4

3.8

248.4

M

3.9

248.3

1/4

3.9

248.3

crh

3.8

248.4

W

3.7

248.5

65

65

66

X-sec - Crane Place Marine View Add
" " 40' wide

11/19/79

Sample
Space

B.M. hub Hanko Sutter

258.75

Depth

0+50

67

B.M.

2.90

261.65

E

5.1

256.6

S.L. Sutter

Crk

5.0

256.7

E

4.8

256.9

1/4

4.8

256.9

Crk

5.0

256.7

1/4

4.6

257.1

1/4

5.3

256.6

1/4

5.0

256.7

M

5.4

256.3

Crk

5.1

256.6

1/4

5.6

256.1

W

4.9

256.8

Crk

5.7

256.0

0+75

W

5.8

255.9

W

5.3

256.4

5 0+25

Crk

5.4

256.3

W

4.6

257.1

1/4

5.2

256.5

Crk

5.0

256.7

M

5.0

256.7

1/4

4.6

257.1

1/4

5.1

256.6

M

4.9

257.3

Crk

5.4

256.3

1/4

4.5

257.2

E

5.4

256.3

Crk

4.7

257.0

E

4.7

257.0

170

E	5.6	256.1
crk	5.5	256.2
"A	5.7	256.0
M	5.6	256.1
"A	5.7	256.0
crk	5.8	255.9
W	5.5	255.9

1725

W	6.0	255.7
crk	6.2	255.5
"A	6.0	255.7
M	5.9	255.8
"A	5.9	255.8
crk	5.6	256.1
E	5.5	256.2

1750

E	5.9	255.8
crk	6.0	255.7
"A	6.2	255.5
M	6.0	255.7
"A	6.1	255.6
crk	6.2	255.5
W	6.2	255.5

1780 = X-5cc "H"

W	7.2	254.5
crk	7.1	254.6
"A	7.0	254.7
M	6.9	254.8
"A	6.7	255.0
crk	6.6	255.1
E	6.5	255.2

68

26165
K-500 "B"

E	5.5	256.2
crk	7.3	254.4
"g	7.4	254.8
M	8.5	253.2
"g	9.4	252.3
crk	9.7	252.0
W	6.0	255.7

POSTED

K-500 "B"
256.2
K-500 "B"
48

Chain
Pole

40
Sutter St

146.50

= 0400

54 16.95

12.84

112.84

100.

assumed.

T.P.

13.20

159.47

0.23

146.27

1

689 106

8

11.47 148

+50

384 109

+50

8.47 151

T.P.

12.83

131.97

370 109.14

9

5.47 154

2

9.97 112

+50

2.47 157

+50

6.97 115

T.P.

12.75

172.16

0.06 159.41

3

3.97 118

10

12.16 160

+50

0.97 121

+50

9.16 163

T.P.

12.80

134.87

0.20 121.77

11

6.16 166

4+50

7.57 127.0

+50

3.16 169

5

4.57 130

12

0.16 172

+50

1.57 133

T.P.

12.97

184.58

0.50 171.61

T.P.

12.74

146.50

0.81 133.76

+50

9.58 175

6

10.5 136

13

6.58 178

+50

7.50 139

+50

3.58 181

7

4.50 142

14

0.58 184

+50

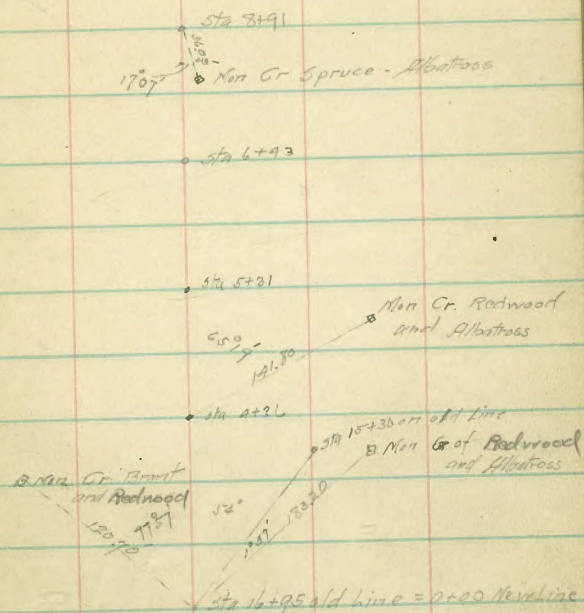
1.50 145

5 Halob
17
10
thomson

Canion line on Albatross
6 25/7 grade

71

12	20'	N 9° 30' E
12+50	12' 30"	N 10° 45' W
12	22' 20"	N 23° 10' W
11+20	13' 20"	N 1° W
8+91	4°	N 12° 30' E
6+43	13' 50"	N 8° 20' E
5+31	6°	N 5° W
1+26	25°	N 6° 45' E
2+88	22°	N 27° 10' W
1+50	6° 50'	N 8° W
0+00		N 13° E
16+95=		



5/12 No 668 CD 10

L R

6

3

1

2

1

0+

16+

16+06 17

15+07 15

14+50

14

13+50

98.67
57.5
5.0
50

28

65° 23' 51430E

80° 43' 580° E

40° N 69° 20' E

20° N 29° E

Mon. Cr. Front end Upad.

Mon. on Pt. and Cr of Front Lk

5 Hatch
18 m
10 Patrick

Profile of changed line
in Cañon from Walnut to Quiric
on Albatross

near 12th
Walnut.

73

Bm. 425

15+07⁵ 9.9

14+70 12.1

+60 11.5

TP 426 12.18

14+50 1.9

+30 12.7

+10 8.5

14 7.6

18+50 7.0

13+25 11.5

TP 468 12.25

13 2.5

12+75 6.1

12+50 5.3

12+25 6.5

12 8.5

11+75 10.3

11+50 11.7

7.7 0.2 12.14

11+20 = 2.7

11 2.2

10+75 4.3

10+50 6.3

10+25 10.2

10 8.6

9+75 7.1

9+50 11.6

7.7 0.23 13.05

9+25 2.7

9 3.3

8+91 4.5

5+75 5.1

8+50 6.0

8+25		8.4
8		10.4
T.P.	1.87	12.36
7+75		3.2
7+50		2.3
7+25		1.9
7		4.4
6+75		6.4
6+50		6.8
6+43		6.1
6+25		5.0
6		9.3
5+75		9.6
5+50		13.1
T.P.	9.16	12.80
5+31		2.2
5		3.4

4+75		4.1
4+50		7.1
4+26		10.9
4+15		16.3
4		13.0
3+75		11.6
3+50		13.1
T.P.	1.57	12.30
3+25		3.6
3		4.7
2+88		6.0
2+75		6.5
2+50		8.3
2+25		10.1
2		11.9
T.P.	2.07	12.88
1+75		2.7

5 Hatch
23 Thomas
10 Thomas
Xhc Lewis St from
Falcon to Eagle.

75

Broodway
and Falcon.

1+50

4.0

B77

444 274.29

267.85

1+25

4.6

T.P

1.21 268.90 4.60 267.69

11

7.6

EL Falcon.

0+75

9.7

S

7.0 261.9

0+50

12.4

7.7 261.2

0+30

11.8

9.5 259.4

0+20

13.8

11.8 257.1

0

13.5

14.8 254.1

15.9 253.0

N

18.2 250.7

10' E

N

11.7 251.2

11.8 257.1

10.9 258.0

9.0 259.9

6.9 262.0

4.5 264.4

S

2.9 266.0

267.90

25'E

S

1.6 267.3

1.6 267.3

2.0 266.9

S

3.8 265.1

4.8 264.1

4.9 264.0

N

5.0 263.9

25'E

N

1.4 267.5

1.4 267.5

1.5 267.4

S

1.6 267.3

1.3 267.6

1.2 267.7

S

1.2 267.7

T.P

710

274.79

1.21

267.69

274.79

76

50'E

S

6.3 268.5

6.3 268.5

6.5 268.3

S

6.4 268.4

6.1 268.7

5.6 269.2

N

6.1 268.7

75'E

N

5.7 269.1

5.8 269.0

5.5 269.3

N

4.7 270.1

4.6 270.2

5.2 269.6

S

5.7 269.1

274.79

100' F

O 5.2 269.6

5.2 269.6

5.2 269.6

M 5.2 269.6

5.2 269.6

5.4 269.4

N 5.2 269.6

125' F

N 4.3 270.5

4.4 270.4

4.4 270.4

M 4.6 270.2

4.7 270.1

4.9 269.9

S 5.0 269.8

274.79

150' F

S 4.8 270.0

4.5 270.3

4.3 270.5

M 4.1 270.7

4.0 270.8

3.8 271.0

N 3.4 271.4

175' F

N 3.1 271.7

3.2 271.6

3.3 271.5

M 3.6 271.2

3.8 271.0

4.0 270.8

S 4.3 270.5

77

200 E = WL Eagle

J 40 270.8

37 271.1

37 271.1

M 35 271.3

34 271.4

36 271.2

N 35 271.3

+ H.1 — 258.75 BM

3.63 262.38

3.96 263.20 3.14 259.24

0.40 254.93 8.67 254.53

1.55 249.61 6.87 248.06

7.50 242.11

W. H. Allen	S. E. Tzchida	48 Sutter	260.38
" "	W. W. Kite	3 Torrence	57 267.05
" "	J. F. Torrence	8 Marver	60 269.60
" "	N. W. Kite	8 Brooks	92 259.92
" "	S. E. Lark	8 Peterbaugh	15 268.15

$$\begin{array}{r} 32 \\ 6 \\ \hline 192 \end{array} \quad \begin{array}{r} 3926 \\ 870 \\ \hline 20848 \\ 212 \\ \hline 20870 \end{array} \quad \begin{array}{r} 5121 \\ 97 \\ \hline 4051 \end{array} \quad \begin{array}{r} 160 \\ 32 \\ \hline 192 \end{array} \quad 192$$

435-33.2	42533.2	151.00	57.00
		237.15	49
+350-35.9	+350-35.9	60.00	
	4.85	1721.70	619
		<u>620.85</u>	
185	157.00		32
619.00	237.15		6
	60.00		21.72
	172.70	620.85	96
21.00		1.92	1450
<u>1.92</u>	620.85	618.93	32
5	121.00		
91		237.15	202.7
30	60.00	32	25
	237.15	30	177.7
<u>121.92</u>	297.15		21.15
121.00	1234567	299.15	179.85
92	891011213		2
120108	1415161718297.	297.	78.75
	50.67	50.67	315.00
	19202122	101.38	91.00.
121.09		314.12	30.00
	101.38		121.00
	314.12		
	608.28		
	101.38		
	405.52		
	3041.4		
	34631908		

[illegible]

Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees
	DEGREES		$\frac{3}{4}$ DEGREE.		$\frac{1}{2}$ DEGREE.		$\frac{1}{4}$ DEGREE.		

rawing
ciscó.

DOK.

EE.	Degrees.
ep.	

1.31	89
3.05	88
4.80	87
6.54	86
8.28	85
0.02	84
1.75	83
3.49	82
5.21	81
6.93	80
8.65	79
0.36	78
2.07	77
3.77	76
5.46	75
7.14	74
8.82	73
0.49	72
2.14	71
3.79	70
5.43	69

7.06	68
8.67	67
0.27	66
1.87	65
43.44	64
45.01	63
46.56	62
48.10	61
49.62	60
51.13	59
52.62	58
54.10	57
55.56	56
57.00	55
58.42	54
59.83	53
61.22	52
62.59	51
63.94	50
65.28	49

Degrees

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		½ DEGREE.		¼ DEGREE.		¼ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
	DEGREES		½ DEGREE.		¼ DEGREE.		¼ DEGREE.		