LEVEL BOOK

400

F.B. 298

298

H. S. CROCKER COMPANY

DRAWING MATERIALS AND SURVEYING INSTRUMENTS

298

SAN FRANCISCO

TABLES FOR EXCAVATIONS AND EMBANKMENTS

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING

Roadway 18 Feet Wide. Side Slopes 1 to 1.

For Single Track Excavation.

MICROFILMED

"Copyright 1899 by Crocker-Wheeler Co."

DEC 1964

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	0
1	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	1
2	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	2
3	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	3
4	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	4
5	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	5
6	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	6
7	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	7
8	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	8
9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	9
10	19.0	19.1	19.2	19.3	19.4	19 5	19.6	19.7	19.8	19.9	10
11	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	11
12	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	12
13	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	13
14	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	14
15	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	15
16	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	16
17	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	17
18	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	18
19	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	19
20	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	20
21	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	21
22	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	22
23	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	23
24	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	24
25	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	25
26	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	26
27	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	27
28	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	28
29	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	29
30	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	30
31	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	31
32	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	32
33	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	33
34	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	34
35	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	35
36	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.

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

Cross Section of (Fremont) Sequoia
From Chico To Mission View Blvd. 2/17/83 {Dave Moore Engineer

1

	3.59	36.86		33.27	B.M.
	S.L. Chico				
W			3.6	33.3	
d			4.5	32.6	
L			4.8	32.1	
c			5.2	31.7	
L			5.5	31.4	
d			5.8	31.1	
E			6.4	30.5	
	50' So				
E			7.2	29.7	
d			6.6	30.3	
L			6.1	30.8	
c			5.7	31.2	
L			5.3	31.6	
d			4.8	32.1	
W			4.1	32.8	

POSTED

36.86

100' So. Chico

W			4.8	32.1
U			5.5	31.4
W			6.0	30.0
C			6.3	30.6
W			6.6	30.3
U			7.0	29.9
E			7.5	29.4

150' So

E			8.2	28.7
U			7.8	29.1
W			7.3	29.6
C			7.1	29.8
W			6.8	30.1
U			6.4	30.5
W			5.6	31.3

Sequoia.

200' So = N. L. Sunset

W			6.5	30.4
U			6.7	30.2
W			7.0	29.9
C			7.3	29.6
W			7.8	29.1
U			8.2	28.7
E			8.9	28.0

So. line Sunset

E			10.0	26.9
U			9.4	27.5
W			9.0	27.9
C			8.8	28.1
W			8.5	28.4
U			8.2	28.7
W			7.6	29.3
T.P.	7.33	30.90	8.29	28.57

30.90

	50 So Sunset		
W		2.3	28.6
U		3.1	27.8
L		3.4	27.5
C		3.6	27.3
L		3.9	27.0
U		4.6	26.3
E		4.6	26.3
	100 So		
E		5.5	25.4
U		5.5	25.4
L		4.9	26.0
C		4.5	26.4
L		4.1	26.8
U		3.9	27.0
W		3.4	27.5

	150 So		
W		4.3	26.6
U		4.6	26.3
L		5.0	25.9
C		5.3	25.6
L		5.7	25.2
U		6.1	24.8
E		6.7	24.2
	200 So		
E		7.6	23.3
U		7.2	23.7
L		6.7	24.2
C		6.3	24.6
L		6.1	24.8
U		5.7	25.2
W		5.2	257

3090

150 So of Sunset

W	6.1	24.8
N	6.7	24.2
4	6.9	24.0
C	7.0	23.9
4	7.2	23.7
W	7.6	23.3
E	8.1	22.8

310 So

E	7.0	21.9
N	8.6	22.3
4	8.1	22.8
C	7.7	23.2
4	7.6	23.3
W	7.1	23.8
W	6.7	24.2

Sequoia.

350 So

W	7.4	23.5
W	7.9	23.0
4	8.2	22.7
C	8.6	22.3
4	8.7	22.2
N	9.0	21.9
E	9.3	21.6

400 So

E	9.5	21.4
W	9.1	21.8
4	8.7	22.2
C	8.5	22.4
4	8.2	22.7
W	8.1	22.8
W	7.7	23.2

20.90

450 So. at Sunset

W			7.5	23.4
W			8.1	22.8
W			8.2	22.7
C			8.5	22.4
W			8.8	22.1
W			8.6	22.3
E			8.8	22.1
		500 So.		
E			7.7	23.2
W			7.6	23.3
W			7.5	23.4
C			7.4	23.5
W			7.7	23.2
W			7.3	23.6
W			7.0	23.9
T.P.	7.21	31.25	6.86	24.04

500 So.

W			6.4	24.9
W			6.5	24.8
W			6.5	24.8
C			6.4	24.9
W			6.2	25.1
W			6.4	24.9
E			6.8	24.5
		600 So. - N.L. Roosevelt		
E			5.6	25.7
W			5.3	26.0
W			5.3	26.0
C			5.4	25.9
W			5.4	25.9
W			5.6	25.7
W			5.9	25.4

31.20

5. line Roosevelt

W	4.5	26.8
a	4.8	26.5
4	4.9	26.4
C	5.0	26.3
4	4.9	26.4
a	5.0	26.3
E	5.1	26.2

50' So.

E	5.4	25.9
a	5.0	26.3
W	4.8	26.5
c	4.8	26.5
4	4.7	26.6
a	4.7	26.6
W	4.5	26.8

Seq. 0019

100' So.

W	4.5	26.8
a	4.8	26.5
4	5.0	26.3
c	5.2	26.1
4	5.3	26.0
a	5.6	25.7
E	5.8	25.5

150' So.

E	6.5	24.8
a	6.1	25.2
4	6.0	25.3
C	5.8	25.5
4	5.4	25.9
a	5.5	25.8
W	6.2	26.1

31.25

200 S. Roosevelt

W		6.0	25.3
C		6.0	25.3
4		6.4	24.9
C		6.5	24.8
4		6.7	24.6
C		6.8	24.5
E		7.3	24.0

200 S.

E		8.1	23.2
C		7.8	23.5
4		7.6	23.7
C		7.4	23.9
4		7.2	24.1
C		6.9	24.4
W		6.5	24.8

300 S.

W		7.3	24.0
C		7.8	23.5
4		8.0	23.3
C		8.2	23.1
4		8.5	22.8
C		8.9	22.4
E		9.1	22.2

850 S.

E		10.1	21.2
C		9.4	21.9
4		9.1	22.2
C		9.0	22.3
4		8.6	22.7
C		8.4	22.9
W		8.2	23.1

78 4.44 27.46 8.22 23.02

27.46

390'So Roosevelt N. L Mission View Blvd No. 1

W	4.8	22.7
C	5.2	22.3
4	5.5	22.0
C	5.6	21.9
4	5.9	21.6
C	6.4	21.1
E	6.8	20.7

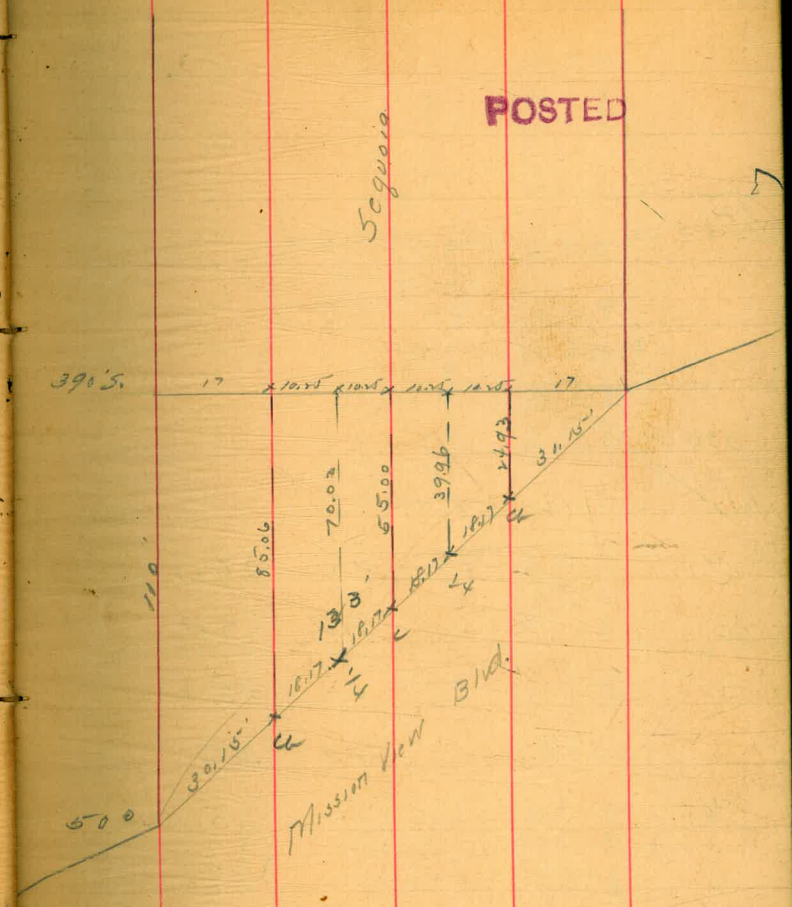
500'So on W.L. 390'So on E.L. = N.L. Mission View Blvd No. 2

E	6.8	20.7
C	6.7	20.8
4	6.5	21.0
C	6.5	21.0
4	6.5	21.0
C	6.3	21.2
W	6.1	21.4

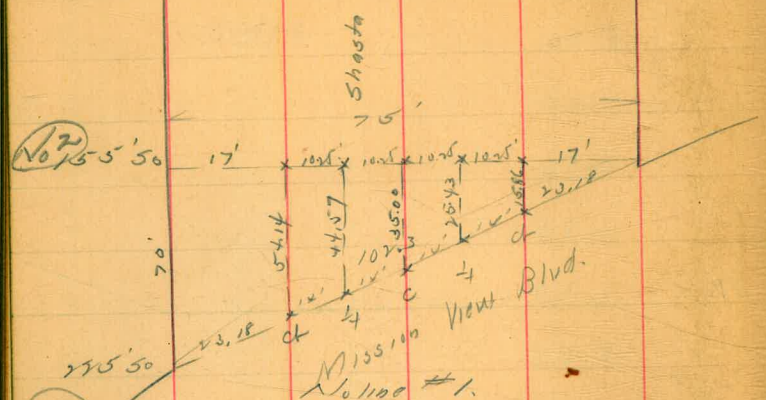
Sequoia

8

POSTED



Cross Section of Shasta St - Mission View Blvd. to Pacific Ave. 7/17/07 { Dave Moore Emery



No line #1.

	3.49	33.45			29.96
W			9.2	24.3	
℄			{9.4 / 9.8	{24.1 / 23.7	
⊥			8.4	25.1	
c			8.2	25.3	
⊥			8.2	25.3	
3' W ℄			{8.6 / 6.7	{24.9 / 26.8	
℄			6.7	26.8	
E			6.1	27.4	

No line #2 POSTED

E			6.1	27.4
℄			{5.8 / 6.7	{27.7 / 26.8
⊥			6.8	26.7
c			6.5	27.0
⊥			6.6	26.9
℄			{6.8 / 5.6	{26.7 / 27.9
W			5.8	27.7
	100' S. of La Playa			
W			4.5	29.0
℄			{4.9 / 5.3	{28.6 / 28.2
⊥			5.0	28.5
℄			4.9	28.6
⊥			5.1	28.4
2' W ℄			{5.2 / 4.4	{28.3 / 29.1
℄			4.3	29.2
E			4.4	29.1

33.46

60 So of La Playa

E	3.8	29.7
C	3.9	29.6
W C	3.9 / 4.6	29.6 / 28.9
L	4.0	29.5
C	3.5	30.0
L	3.7	29.8
C	4.5 / 3.9	29.0 / 29.6
W	3.9	29.6

50 in La Playa

W	3.5	30.0
C	3.4 / 4.0	30.1 / 29.5
L	3.4	30.1
C	3.0	30.5
L	3.5	30.0
C	4.1 / 3.2	29.4 / 30.3
E	3.2	30.3

Shasta

1/0 line La Playa

4.99 34.95 29.96

E	3.9	31.1
C	4.0	31.0
L	4.3	30.7
C	4.0	31.0
L	3.9	31.1
C	4.0	31.0
W	4.1	30.9

50 1/0

W	3.7	31.3
C	3.5	31.5
L	3.5	31.5
C	3.3	31.7
L	3.4	31.6
C	3.3	31.6
E	3.1	31.9

34.95

100 No of La Playa

E	2.6	32.4
C	2.7	32.3
4	2.8	32.2
C	2.8	32.2
4	3.1	31.9
C	3.3	31.7
W	3.2	31.8

150 No

W	3.7	31.3
C	3.5	31.5
4	3.0	32.0
C	2.8	32.2
4	2.7	32.3
C	2.4	32.6
E	2.2	32.8

200 No

E	2.3	32.7
C	2.7	32.3
4	2.9	32.1
C	3.2	31.8
4	3.8	31.2
C	4.2	30.8
W	4.9	30.1

250 No

W	7.2	27.8
C	6.1	28.9
4	5.3	29.7
C	4.6	30.4
4	4.1	30.9
C	3.6	31.4
E	2.8	32.2

34.95

300 No of La Playa

E			4.7	30.3
U			5.9	29.1
4			6.7	28.3
C			7.5	27.5
4			7.9	27.1
U			8.2	26.8
W			8.9	26.1

350 No

W			10.0	25.0
U			9.4	25.6
4			8.9	26.1
C			8.4	26.6
4			8.0	27.0
U			7.4	27.6
E			6.4	28.6

Shasta

400 No

E			7.4	27.6
U			8.2	26.8
4			8.6	26.4
C			9.0	26.0
4			9.4	25.6
U			9.9	25.1
W			10.2	24.8

450 No

W			9.9	25.1
U			9.4	25.6
4			9.0	26.0
C			8.4	26.6
4			8.3	26.7
U			7.8	27.2
E			7.3	27.7
TP	7.03	34.77	7.21	27.74

3477

500 N. of La Playa.

E		7.0	27.8
4		7.1	27.4
1		7.7	27.1
C		7.7	27.1
4		8.2	26.6
4		8.6	26.2
W		9.1	25.7

550 N.

W		8.0	26.8
4		7.1	27.4
4		7.3	27.5
C		7.1	27.7
4		7.0	27.8
4		6.7	28.1
E		6.1	28.7

600 No. S. L. Roosevelt.

E		5.7	28.9
4		6.0	28.8
4		6.1	28.7
C		6.2	28.6
4		6.4	28.4
4		6.6	28.2
W		6.8	28.0

No line Roosevelt

W		5.3	29.5
4		5.1	29.7
4		5.0	29.8
C		4.9	29.9
4		4.8	30.0
4		4.7	30.1
E		4.7	30.1

POSTED

34.77

50 No. of Roosevelt.

E		4.1	30.7
u		3.9	30,9
4		3.8	31,0
c		3.8	31,0
4		3.9	30.9
u		4.2	30,6
W		4.2	30.6
	100' W.		
W		3.1	31,7
u		3.0	31.8
4		2.9	31.9
c		2.8	32.0
4		2.9	31.9
u		2.9	31,9
E		2.9	31.9

Shasta

150' No

E		2.1	32,7
u		2.1	32,7
4		2.0	32,8
c		1.7	33,1
4		1.7	33,1
u		1.8	33.6
W		1.9	32.9
	200' No		
W		1.2	33.6
u		1.2	33.6
4		1.2	33.6
c		1.3	33.5
4		1.3	33.5
u		1.3	33.5
E		1.3	33.5
T.P.	10.86	44.47	1.16	33.61

44.47

350 N. of Roosevelt

E	10.4	34.1
a	10.3	34.2
4	10.1	34.4
C	10.0	34.5
4	10.1	34.4
a	10.2	34.3
W	10.1	34.4

300 N.

W	9.1	35.4
a	9.4	35.1
4	9.2	35.3
C	9.1	35.4
4	9.4	35.1
a	9.3	35.2
E	9.7	34.8

350 N.

E	8.9	35.6
a	8.7	35.8
4	8.7	35.8
C	8.7	35.8
4	8.7	35.8
a	8.5	36.0
W	8.3	36.2

400 N.

W	7.1	37.4
a	7.4	37.1
4	7.5	37.0
C	7.5	37.0
4	7.8	36.7
a	8.0	35.5
E	8.4	36.1

44.47

450 N. of Roosevelt.

E		7.1	37.4
u		7.0	37.6
4		6.8	37.7
c		6.5	38.0
4		6.1	38.4
u		5.9	38.6
W		5.8	38.7
	500 N.		
W		4.5	40.0
u		5.9	39.6
4		6.0	39.5
c		5.7	39.4
4		5.4	39.1
u		6.7	38.6
E		6.2	38.3

Shasta.

550 N.

E		4.4	39.7
u		4.2	40.3
4		3.9	40.6
c		3.7	40.8
4		3.5	41.0
u		3.3	41.2
W		3.1	41.4
	600 N. - S. Line Sunset		
W		1.7	42.8
u		2.1	42.4
4		2.4	42.1
c		2.3	42.2
4		2.1	41.6
u		3.3	41.2
E		3.6	40.9
T.P.	9.7	5.3	1.8	4.6

5/13/

No time Sunset.

E		9.7	42.6
Cl		9.1	43.2
4		8.6	43.7
C		8.2	44.1
4		8.1	44.2
Cl		8.0	44.3
W		7.8	44.5

50 N.

W		6.4	45.5
Cl		6.6	45.7
4		6.7	45.6
C		7.0	45.3
4		7.7	44.6
Cl		7.9	44.4
E		8.5	43.8

100 N.

E		7.1	43.2
Cl		6.8	45.5
4		6.3	46.0
C		5.9	46.4
4		6.1	46.2
Cl		5.9	46.4
W		5.4	46.9

150 N.

W		4.3	48.0
Cl		4.5	47.8
4		4.7	47.6
C		4.8	47.5
4		5.3	47.0
Cl		5.7	46.6
E		6.3	46.0

52-32

200 No - S. o line Chico

E	5.1	47.2
a	4.3	48.0
4	3.8	48.5
c	3.7	48.6
4	3.5	48.8
a	3.5	48.8
W	3.3	49.0

So. a.

W	2.9	49.4
a	3.2	49.1
4	3.3	49.0
c	3.4	48.9
4	3.7	48.6
a	4.0	48.3
E	4.5	47.8

Note - Chico St does not cross Shasta but stops at east line. - 1570' Wide

Shasta.

So. 4

POSTED

E	4.3	48.0
a	3.6	48.7
4	3.4	48.9
c	3.1	49.2
4	3.2	49.1
a	3.0	49.3
W	2.6	49.7

Ctr.

W	2.6	49.7
a	2.8	49.5
4	2.9	49.4
c	3.0	49.3
4	3.2	49.1
a	3.4	48.9
E	4.0	48.3

57-32

No 4 Chico

E		3.9	48.4
U		3.2	49.1
L		2.9	49.4
C		2.6	49.7
H		2.6	49.7
U		2.4	49.9
W		2.3	50.0

No 6

W		2.2	50.1
U		2.3	50.0
H		2.0	49.8
C		2.7	49.6
H		2.9	49.4
U		3.1	49.2
E		3.6	48.7

No Linc

E		3.2	49.1
U		2.8	49.5
L		2.5	49.8
C		2.2	50.1
H		2.0	50.3
U		1.9	50.4
W		1.9	50.4
T.D.	46.0	55.15	1.77	50.55

57 No Chico

W		3.7	51.5
U		4.3	50.9
L		4.0	51.2
C		3.8	51.4
H		3.8	51.4
U		4.0	51.2
E		4.4	50.8

55.15

100 No Chico

E	4.0	51.2
Cu	3.3	51.9
4	3.0	52.2
C	2.9	52.3
4	3.2	52.0
Cu	3.3	51.9
W	3.2	52.0

150 No

W	2.4	52.8
Cu	2.6	52.6
4	2.7	52.5
C	2.9	52.3
4	2.8	52.4
Cu	2.9	52.3
E	3.4	51.8

Shasta

200 No

E	2.0	53.2
Cu	1.5	53.7
4	1.7	53.5 POSTED
C	1.8	53.4
4	2.3	52.9
Cu	2.5	52.7
W	2.1	53.1

255 No - S.L. Pacific Ave

W	2.0	53.2
Cu	2.2	53.0
4	2.0	53.2
C	2.1	53.1
4	2.2	53.0
Cu	2.5	52.7
E	2.5	52.7

BM. Hill S.E Pac. & Merced 8.46 → 46.69

Cross Section of Merced - Pacific to PL 1800

	+		−		
	3.47	50.16			46.69 MM
	So. line	Pacific Ave			
E			3.5	46.7	
CL			4.2	46.0	
LL			4.5	45.7	
C			4.7	45.5	
LL			5.0	45.2	
CL			5.2	45.0	
W	2		5.7	44.5	
	25' So				
W			5.8	44.4	
CL			5.2	45.0	
LL			5.1	45.1	
C			4.9	45.3	
LL			4.5	45.7	
CL			4.1	46.1	
E			3.6	46.6	

	75' So			
E			4.0	46.2
CL			4.5	45.7
LL			4.7	45.5
C			5.0	45.2
LL			5.4	44.8
CL			5.7	44.5
W			6.0	44.2
	125' So			
W			6.3	43.9
CL			5.9	44.3
LL			5.8	44.4
C			5.4	44.8
LL			5.2	45.0
CL			4.8	45.4
E			4.4	45.8

50.16

175 50 of Pacific

E	4.7	45.5
a	5.3	44.9
4	5.7	44.5
c	5.9	44.3
4	6.1	44.1
a	6.4	43.8
W	6.6	43.6

225 S. Pac

W	7.1	43.1
b	6.7	43.5
1/4	6.6	43.6
c	6.3	43.9
1/4	6.1	44.1
b	5.8	44.4
E	5.2	45.0

Merced

275 S. Pac.

E	5.7	44.5
b	6.2	44.0
1/4	6.5	43.7
c	6.8	43.4
1/4	6.9	43.3
b	7.1	43.1
W	7.6	42.6

325 S. Pac.

W	8.7	42.0
b	7.9	42.3
1/4	7.7	42.5
c	7.4	42.8
1/4	7.2	43.0
b	6.9	43.3
E	6.3	43.9

65 5016

375 S. Pac.

E	7.0	43.2
Sb	7.5	42.7
1/4	7.8	42.4
C	8.0	42.2
1/4	8.3	41.9
Sb.	8.5	41.7
W.	8.9	41.3

425 S. Pac

W	9.7	40.5
Sb	9.2	41.0
1/4	8.9	41.3
C.	8.8	41.4
1/4	8.6	41.6
Sb	8.3	41.9
E.	7.6	42.6

475 S. Pac.

E	8.7	41.5
Sb	9.1	41.1
1/4	9.5	40.7
C	9.8	40.4
1/4	10.1	40.1
Sb.	10.5	39.7
W	10.6	39.6

525 S. Pac. N.E. Summit.

W	11.7	38.5
Sb	11.3	38.9
1/4	11.1	39.1
C	10.8	39.4
1/4	10.6	39.6
Sb	10.2	40.0
E	9.8	40.4

T.P.	2.12	40.64	11.64	38.52
	S.	Sunset		
E			1.9	38.7
cb			2.4	38.2
1/4			2.7	37.9
C			2.9	37.7
1/4			3.2	37.4
cb			3.4	37.2
W			3.9	36.7
	50	S.		
W			4.7	35.9
cb			4.5	36.1
1/4			4.2	36.4
C			3.9	36.7
1/4			3.7	36.9
cb			3.5	37.1
E			2.9	37.7

Merced.

100	S.	Sunset	
E		4.0	36.6
cb		4.6	36.0
1/4		4.8	35.8
C		5.0	35.6
1/4		5.3	35.3
cb		5.6	35.0
W		5.9	34.7
150	S.		
W		6.7	33.9
cb		6.6	34.0
1/4		6.4	34.2
C		6.1	34.5
1/4		5.8	34.8
cb		5.6	35.0
E		5.1	35.5

CS

Co. 64

200 S. Sunset

E	6.1	34.5
cb	6.5	34.1
1/4	6.7	33.9
C	6.9	33.7
1/4	7.1	33.5
cb	7.4	33.2
W	7.8	32.8

250 S.

W	8.6	32.0
cb	8.4	32.2
1/4	8.2	32.4
C	7.8	32.8
1/4	7.7	32.9
cb	7.5	33.1
E	7.2	33.4

300 S. Sunset

E	8.1	32.5
cb	8.4	32.2
1/4	8.6	32.0
C	8.8	31.8
1/4	9.0	31.6
cb	9.2	31.4
W	9.6	31.0

350 S.

W	10.4	30.2
cb	10.2	30.5
1/4	9.9	30.7
C	9.7	30.9
1/4	9.5	31.1
cb	9.2	31.4
E	8.8	31.8

		40.64		
0S				
	400 S	Sunset		
E			9.6	31.0
cb			10.0	30.6
1/4			10.2	30.4
c			10.4	30.2
1/4			10.5	30.1
cb			10.8	29.8
W			11.0	29.6
	450	S.		
W			11.2	29.4
cb			11.1	29.5
1/4			10.9	29.7
c			10.7	29.9
1/4			10.6	30.0
cb			10.5	30.1
E			10.2	30.4

T.P.	1.81	31.85	10.60	30.04
	500 S.	Sunset		
E			1.8	30.1
cb			2.3	29.6
1/4			2.5	29.4
c			2.5	29.4
1/4			2.6	29.3
cb			2.7	29.2
W			2.8	29.1
	550	S.		
W			3.00	28.9
cb			3.1	28.8
1/4			3.0	28.9
c			3.1	28.8
cb 1/4			3.1	28.8
cb			3.0	28.9
E			2.8	29.1

31.80

600 S, Sunset - Mt. Roosevelt

E	3.7	28.2
cb	3.6	28.3
1/4	3.7	28.2
c	3.6	28.3
1/4	3.5	28.4
cb	3.6	28.3
W	3.5	28.4

S.t. Roosevelt ave

W	4.6	27.3
cb	4.6	27.3
1/4	4.6	27.3
c	4.5	27.4
1/4	4.9	27.1
cb	5.1	26.8
E	5.2	26.7

Merced

50 S. Roosevelt

E	6.1	25.8
cb	6.1	25.8
1/4	6.0	25.9
c	5.9	26.0
1/4	5.6	26.3
cb	5.7	26.2
W	5.6	26.3

100 S.

W	6.4	25.5
cb	6.6	25.3
1/4	6.6	25.3
c	6.8	25.1
1/4	7.0	24.9
cb	7.1	24.8
E	7.3	24.6

31.80

1510 S. Roosevelt

E	8.3	23.6
cb	8.1	23.8
1/4	8.0	23.9
c	7.8	24.1
1/4	7.7	24.2
cb	7.6	24.4
W	7.4	24.5

200 S.

W	8.3	23.6
cb	8.3	23.6
1/4	8.4	23.5
c	8.4	23.5
1/4	8.3	23.4
cb	8.3	23.4
E	8.8	23.1

250 S. Roosevelt

E	9.2	22.7
cb	9.2	22.7
1/4	9.1	22.8
c	8.8	23.1
1/4	8.8	23.1
cb	8.8	23.1
W	8.7	23.2
TP	3.19	26.80

300 S.

W	3.7	22.6
cb	3.8	22.5
1/4	3.8	22.5
c	3.8	22.5
1/4	4.0	22.3
cb	3.9	22.4
E	3.9	22.4

Merced.

450 So

E	3.9	22,4
CL	4.2	22.1
Y	4.3	22.0
C	4.2	22.1
Y	4.4	21,9
CL	4.5	21.8
W	4.6	21.7

500 So

W	4.5	21.8
CL	4.3	22,0
Y	4.3	22,0
C	4.0	22,3
Y	3.9	22.4
CL	3.7	22,6
E	3.4	22,9

26.33

550 So of Roosevelt

E	4.1	22,2
CL	4.1	22,2
Y	4.0	22,3
C	4.0	22,3
Y	4.1	22.2
CL	4.2	22,1
W	4.1	22,2

600 So

W	4.4	21.9
CL	4.4	21,9
Y	4.4	21,9
C	4.2	22,1
Y	4.2	22,1
CL	4.2	22,1
E	4.3	22,0

26.33

S 50 So. of Roosevelt

E			2.3	24.0
Ch			2.8	23.5
Sy			3.1	23.2
C			3.1	23.2
Y			3.4	22.9
A			3.5	22.8
W			3.8	22.5
	600 So. N.L. La Playa Ave			
W			2.8	23.5
Ch			2.6	23.7
Sy			2.3	24.0
C			2.0	24.3
Y			1.6	24.7
A			1.3	25.0
E			0.7	25.6
T.P.	6.80	32.11	1.02	25.31
Cor. H.I	5.61	32.07	5.61	26.50 / 26.46

32.07

So. line La Playa.

E	5.6	26,5
Ch	6.0	26,1
Sy	6.1	26,0
C	6.3	25,8
Y	6.2	25,9
A	6.3	25,8
W	6.7	25,4
	S 50	
W	6.2	25,9
Ch	6.2	25,9
Sy	6.0	26,1
C	6.0	26,1
Y	5.8	26,3
A	5.8	26,3
E	5.6	26,6

32.07

100' So of La Playa

E		5.6	26.5
Cl		5.8	26.3
¼		5.7	26.4
C		5.9	26.2
¼		5.9	26.2
Cl		6.1	26.0
W		6.3	25.8

150' So

W		6.4	25.7
Cl		6.3	25.8
¼		6.4	25.7
C		6.2	25.9
¼		6.1	26.0
Cl		5.9	26.2
E		5.9	26.2

Merced

200' So

E		6.1	26.0
Cl		6.2	25.9
¼		6.3	25.8
C		6.5	25.6
¼		6.5	25.6
Cl		6.3	25.8
W		6.4	25.7

250' So

W		6.8	25.3
Cl		6.8	25.3
¼		6.7	25.4
C		6.6	25.5
¼		6.4	25.7
Cl		6.5	25.6
E		6.3	25.8

32.07

300 So of La Playa

E	6.6	25.5
CL	6.8	25.3
4	6.7	25.4
C	6.8	25.3
1	6.9	25.2
CL	6.7	25.4
W	6.8	25.3

350 So

W	6.8	25.3
CL	7.0	25.1
4	7.2	24.9
C	6.9	25.2
1	6.9	25.2
CL	6.9	25.2
E	6.7	25.4

400 So

E	7.1	25.0
CL	7.2	24.9
4	7.1	25.0
C	7.1	25.0
1	7.0	25.1
CL	6.9	25.2
W	7.1	25.0

450 So

W	7.2	24.9
CL	7.0	25.1
4	7.4	24.7
C	7.5	24.6
1	7.3	24.8
CL	7.4	24.7
E	7.3	24.8

32.07

500' So of La Playa

E	7.7	24.4
U	7.6	24.5
T	7.5	24.7
C	7.5	24.6
T	7.3	24.8
U	7.3	24.8
W	6.9	25.2

5591So = End of St.

W	7.1	25.0
U	7.4	24.7
T	7.5	24.6
C	7.5	24.6
T	7.7	24.4
U	7.9	24.2
E	8.3	23.8

Cross-Section of Yosemite St.

31.07

#8. So End of St - 560 So of La Playa.

E	4.2	27.9
U	4.1	28.0
T	3.8	28.3
C	3.7	28.4
T	3.3	28.8
U	3.5	28.6
W	3.1	29.0

500' So La Playa

W	3.7	28.4
U	3.8	28.3
T	4.0	28.1
C	4.1	28.0
T	4.2	27.9
U	4.5	27.6
E	4.6	27.5

450' So

E	4.6	27.5
U	4.5	27.6
T	4.4	27.7
C	4.4	27.7
T	4.3	27.8
U	4.1	28.0
W	3.9	28.2

400' So

W	3.5	28.6
U	3.7	28.4
T	4.1	28.0
C	4.3	27.8
T	4.4	27.7
U	4.4	27.7
E	4.6	27.5

3207

350' So of La Playa

E	4.1	28.0
U	3.9	28.2
4	3.8	28.3
C	3.5	28.6
4	3.5	28.6
U	3.5	28.6
W	3.4	28.7

300' So

W	3.0	29.1
a	2.9	29.2
4	3.0	29.1
C	3.1	29.0
4	3.4	28.7
U	3.5	28.6
E	3.6	28.5

Yosemite

250' So

E	3.7	28.4
U	3.2	28.9
4	3.3	28.8
C	3.0	29.1
4	3.2	28.9
U	3.1	29.0
W	3.2	28.9

200' So

W	4.0	28.1
a	3.6	28.5
4	3.4	28.7
C	3.4	28.7
4	3.4	28.7
U	3.3	28.8
E	3.4	28.7

32.07

150' So of La Playa

E			4.0	28.1
U			4.1	28.0
4			4.1	28.0
C			4.2	27.9
4			4.8	27.3
U			5.2	26.9
W			6.0	26.1

100' So

W			6.4	25.7
U			{6.4 / 7.0	{25.7 / 25.1
4			6.4	25.7
C			6.1	26.0
4			5.9	26.2
U			5.6	26.5
E			5.1	27.0

50' So

E			6.8	25.3
U			6.8	25.3
4			6.8	25.3
C			6.6	25.5
4			6.9	25.2
U			{7.4 / 6.7	{24.7 / 25.4
W			6.6	25.5

So. line La Playa

W			6.1	26.0
U			{6.5 / 7.3	{25.6 / 24.8
4			7.2	24.9
C			7.1	25.0
4			7.4	24.7
U			7.4	24.7
E			7.8	24.3
TP	6.54	30.85	7.76	24.3 ir

Chk Brn 24.31 ℓ

30.85

No: line La Playa

E		7.1	23.8
a		6.4	24.5
4		6.2	24.7
c		5.8	25.1
4		5.7	25.2
a		5.4	25.5
W		4.9	26.0

50 No

W		4.6	26.3
a		5.4	25.5
4		5.7	25.2
c		5.9	25.0
4		6.4	24.5
a		6.7	24.2
E		7.3	23.6

Yosemite.

150 No

E		7.4	23.5
a		6.9	24.0
4		6.7	24.2
c		6.1	24.8
4		5.8	25.1
a		5.4	25.5
W		4.9	26.0

150 No

W		4.9	26.0
a		5.8	25.1
4		6.1	24.8
c		6.2	24.7
4		6.7	24.2
a		7.1	23.8
E		7.6	23.3

08

30.85

200 No of La Playa.

E	7.5	23.4
C	7.2	23.7
W	6.9	24.0
C	6.4	24.5
W	6.2	24.7
C	5.9	25.0
W	5.2	25.7

250 No.

W	5.1	25.8
C	6.9	25.0
W	6.2	24.7
C	6.2	24.7
W	6.8	24.1
C	7.0	23.9
E	7.2	23.7

300 No

E	7.1	23.8
C	6.6	24.3
W	6.5	24.4
C	6.1	24.8
W	5.8	25.1
C	5.2	25.5
W	4.9	26.0

350 No

W	4.7	26.2
C	5.1	25.8
W	5.3	25.6
C	5.9	25.0
W	6.2	24.7
C	6.5	24.4
E	6.7	24.2

66

30.85

400 ft.

E	6.2	24.7
U	5.9	25.0
4	5.9	25.0
6	5.5	25.4
2	5.3	25.6
U	4.9	26.8
W	4.5	26.4

450 ft.

W	4.1	26.8
U	4.7	26.2
4	4.9	26.0
C	5.0	25.9
4	5.3	25.6
2	5.3	25.6
E	5.5	25.4

Yosemite.

500 ft.

E	4.8	26.1
U	4.7	26.2
4	4.3	26.6
C	3.9	27.0
4	4.3	26.6
U	4.0	26.9
W	3.3	27.6

550 ft.

W	3.0	27.9
U	3.4	27.5
4	3.4	27.5
C	3.5	27.4
4	3.6	27.3
U	3.9	27.0
E	3.9	27.0

3085

600 No. S.L. Roosevelt

E			3.2	27.7
U			3.1	27.8
U			3.0	27.9
C			2.8	28.1
4			3.0	27.9
U			2.8	28.1
W			2.5	28.4
T.P.	11.47	38.90	3.22	27.63

No. line Roosevelt.

W			9.8	29.1
U			10.1	28.8
4			10.2	28.7
C			10.3	28.6
4			10.3	28.6
U			10.3	28.6
E			10.5	28.4

50 No.

E			10.2	28.7
U			10.0	28.9
4			10.0	28.9
C			9.6	29.3
4			9.7	29.2
U			9.7	29.2
W			9.5	29.4

100 No.

W			9.3	29.6
U			9.6	29.3
4			9.6	29.3
C			9.7	29.2
U			9.8	29.1
U			9.8	29.1
E			9.9	29.0

38.90

North of Reservoir.

E	9.7	29.2
a	9.5	29.4
4	9.5	29.4
c	9.4	29.5
4	9.2	29.7
a	9.2	29.7
W	8.9	30.0

200 W.

W	8.3	30.6
a	8.7	30.2
4	8.9	30.0
c	9.0	29.9
4	9.0	29.9
a	9.3	29.6
E	9.5	29.4

Yosemite

50 W.

E	8.9	30.0
a	8.4	30.5
4	8.3	30.6
c	8.4	30.5
4	8.2	30.7
a	7.8	31.1
W	7.5	31.4

300 W.

W	6.6	32.3
a	7.2	31.7
4	7.5	31.4
c	7.6	31.3
4	7.7	31.2
a	8.0	30.9
E	8.2	30.7

3890

350 N

E	7.2	31,7
U	6.9	32,0
4	6.7	32,2
C	6.6	32,3
4	6.3	32,6
U	5.9	33,0
W	5.7	33,3

400 N

W	4.5	34,4
U	5.0	33,9
4	5.4	33,5
C	5.3	33,6
4	5.8	33,1
U	6.0	32,9
E	6.4	32,5

450 N

E	5.2	33,7
a	5.0	33,9
4	4.8	34,1
C	4.3	34,6
4	4.4	34,5
U	4.0	34,9
W	3.5	35,4

500 N

W	2.7	36,2
U	3.1	35,8
4	3.3	35,6
C	3.2	35,7
4	3.7	35,2
U	3.9	35,0
E	4.1	34,8

38.90

E	550' No. of Roosevelt.		3.2	35.7
a			2.8	36.1
4			2.6	36.3
c			2.4	36.5
4			2.1	36.8
a			1.8	37.1
w			1.4	37.5
	600' W. 3/4 Sunset			
w			0.4	38.5
a			0.7	38.2
4			1.0	37.9
c			1.2	37.7
4			1.3	37.6
a			1.2	37.6
E			1.8	37.1
T.P.	9.6	48.09	0.43	38.47

Yosemite.

No. line Sunset

E		9.3	38.8
a		9.1	39.0
4		8.8	39.3
c		8.6	39.5
4		8.4	39.7
a		8.3	39.8
w		8.0	39.1
	25' W.		
w		7.4	40.7
a		7.7	40.4
4		8.0	40.1
c		8.0	40.1
4		8.3	39.8
a		8.6	39.5
E		8.6	39.5

48.09

75 Ho Sunset

E	7.8	40.3
ch	7.5	40.6
4	7.3	40.8
c	7.0	41.1
4	7.0	41.1
ch	6.7	41.4
W	6.5	41.6

125 Ho

W	6.0	42.1
ch	6.3	41.8
4	6.5	41.6
c	6.3	41.8
4	6.8	41.3
ch	6.9	41.2
E	7.1	41.0

175 Ho

E	6.4	41.7
ch	6.4	41.7
4	6.2	41.9
c	5.9	42.2
4	5.9	42.2
ch	5.6	42.5
W	5.4	42.7

225 Ho

W	5.0	43.1
ch	5.2	42.9
4	5.6	42.5
c	5.4	42.7
4	5.7	42.4
ch	5.8	42.3
E	6.0	42.1

275 No. Sunset.
48.09

E			5.5	42.6
U			5.4	42.7
4			5.2	42.9
C			5.0	43.1
4			5.1	43.0
U			4.8	43.3
W			4.6	43.5

325 No.

W			4.3	43.8
U			4.7	43.4
4			4.8	43.3
C			4.9	43.2
4			5.0	43.1
U			5.1	43.0
E			5.2	42.9

Yosemite.

375 No

E			4.9	43.2
U			4.7	43.4
4			4.7	43.4
C			4.6	43.5
4			4.7	43.4
U			4.5	43.6
W			4.3	43.8

425 No.

W			4.3	43.8
U			4.7	43.4
4			4.6	43.5
C			4.5	43.6
4			4.5	43.6
U			4.8	43.3
E			4.8	43.3

48.09

475 N of Sunset.

E	4.7	43.4
C	4.5	43.6
H	4.6	43.5
C	4.6	43.5
H	4.7	43.4
C	4.6	43.5
W	4.6	43.5

575 No. S.L. Pacific Ave

W	4.7	43.4
C	4.7	43.4
H	4.9	43.2
C	4.7	43.4
H	4.6	43.5
C	4.4	43.7
E	4.5	43.6

Cross-Section of Promontory
Pacific Ave. to End of St.

	4.54	49.82		45.28 BM - Pac. & Broadw	
		So. line Pacific Ave.			
E			3.6	46.2	
Cb			3.2	46.6	
L			2.9	46.9	
C			2.8	47.0	
L			2.5	47.3	
Cb			2.3	47.5	
W			1.7	48.1	
		50' So			
W			3.3	46.5	
Cb			3.7	46.1	
L			3.8	46.0	
C			4.1	45.7	
L			4.3	45.5	
Cb			4.4	45.4	
E			4.6	45.2	

		100 So		
E			5.2	44.6
Cb			5.2	44.6
L			5.1	44.7
C			5.0	44.8
L			4.8	45.0
Cb			4.7	45.1
W			4.5	45.3
		150 So		
W			5.5	44.3
Cb			5.4	44.4
L			5.5	44.3
C			5.4	44.4
L			5.7	44.1
Cb			5.7	44.1
E			5.7	44.1

49.82

04		200 So of Pacific Ave		
E			6.0	43.8
d			6.0	43.8
4			6.0	43.8
c			6.7	43.9
4			5.9	43.9
d			5.9	43.9
W			5.8	44.0
		250 So		
W			6.3	43.5
d			6.1	43.7
4			6.2	43.6
c			6.4	43.4
4			6.4	43.4
d			6.3	43.5
E			6.2	43.6

Promontory

		300 So		
E			6.4	43.0
d			6.6	43.2
4			6.7	43.1
c			6.7	43.1
4			6.6	43.2
d			6.7	43.1
W			6.7	43.1
		350 So		
W			7.1	42.7
d			7.0	42.8
4			7.2	42.6
c			7.1	42.7
4			7.0	42.8
d			7.0	42.8
E			7.2	42.6

49.82

400 50 of Pacific Ave

E		6.9	42.9
d		7.1	42.7
4		7.2	42.6
c		7.3	42.5
4		7.3	42.5
a		7.3	42.5
W		7.2	42.6
	4 50 50		
W		7.5	42.5
d		7.1	42.7
4		7.2	42.6
c		7.0	42.8
4		6.7	43.1
a		6.3	43.5
E		6.2	43.6

Promontory

50 50

E		4.5	45.3	
d		5.1	44.7	
4		5.3	44.2	
c		5.6	44.2	
4		5.9	43.9	
a		6.2	43.6	
W		6.6	43.2	
	5 25 50 - W.L. Sunset			
W		5.6	44.2	
d		5.7	44.6	
4		4.9	44.9	
c		4.6	45.2	
4		4.4	45.4	
a		4.0	45.8	
E		3.6	46.2	
T.P.	6.19	50.48	5.52	44.26 44.29 Bm

50.48

Salinc Sunset.

E	2.9	47.6
CL	3.0	47.5
L	3.2	47.3
C	3.4	47.1
L	3.6	46.9
CL	3.7	46.8
W	4.2	46.3

50 '50

W	3.8	46.7
CL	3.4	47.1
L	3.2	47.3
C	3.2	47.3
L	3.1	47.4
CL	2.8	47.7
E	2.7	47.8

Promontory

100 '50

E	3.0	47.5
CL	3.2	47.3
L	3.2	47.3
C	3.4	47.1
L	3.5	47.0
CL	3.5	47.0
W	3.8	46.7

150 '50

W	4.0	46.1
CL	4.2	46.3
L	4.1	46.4
C	3.8	46.7
L	3.6	46.9
CL	3.6	46.9
E	3.5	47.0

50.48

200' So of Sunset

E	4.0	46.5
ct	4.2	46.3
4	4.5	46.0
c	4.5	46.0
4	4.7	45.8
ct	4.8	45.7
W	5.1	45.4

250' So

W	4.5	46.0
ct	5.3	45.2
4	5.1	45.4
c	4.9	45.6
4	4.8	45.7
ct	4.7	45.8
E	4.7	45.8

Promontory

300' So

E	5.3	45.2
ct	5.5	45.8
4	5.6	44.9
c	5.8	44.7
4	5.9	44.6
ct	6.2	44.3
W	6.3	44.2

350' So

W	7.2	43.3
ct	7.0	43.5
4	6.8	43.7
c	6.6	43.9
4	6.5	44.0
ct	6.3	44.2
E	6.2	44.3

50.48

400' SW of Sunset

E		7.1	43.4
CL		7.5	43.0
L		7.5	43.0
C		7.8	42.7
L		8.0	42.5
CL		8.1	42.4
W		8.3	42.2

450 50

W		9.3	41.2
CL		9.3	41.2
L		8.9	41.6
C		8.6	41.9
L		8.7	41.8
CL		8.6	41.9
E		8.3	42.2

Promontory

500 50

E		9.7	40.8
CL		9.9	40.6
L		10.0	40.5
C		10.1	40.4
L		10.3	40.2
CL		10.2	40.3
W		10.4	40.1

550 50

W		11.6	38.9
CL		11.6	38.9
L		11.5	39.0
C		11.4	39.1
L		11.4	39.1
CL		11.2	39.3
E		11.1	39.4

50.48

600'So = X/L. Roosevelt

E			12.8	37.7	
A			12.7	37.8	
L			12.8	37.7	
C			12.8	37.7	
L			12.8	37.7	
A			12.8	37.7	
W			12.8	37.7	
TP	0.74	38.41	12.78	37.74	37.67 fm

So. line Roosevelt

W			2.3	36.1	
A			2.5	35.9	
L			2.5	35.9	
C			3.0	35.4	
L			3.0	35.4	
A			2.9	35.5	
E			3.0	35.4	

Promontory

50' So.

E		4.6	33.8
A		4.2	34.2
L		4.1	34.3
C		4.2	34.2
L		3.9	34.5
A		3.8	34.6
W		3.3	35.1

100' So

W		4.4	34.0
A		5.0	33.4
L		5.1	33.3
C		5.4	33.0
L		5.6	32.8
A		5.9	32.5
E		6.7	32.2

38.41

150 '50 of Roosevelt

E		7.4	31.0
a		7.0	31.4
4		6.8	31.6
c		6.5	31.9
4		6.4	32.0
a		6.0	32.4
W		5.5	32.9

200 '50

W		6.5	31.9
a		6.9	31.5
4		7.2	31.2
c		7.6	30.8
4		7.8	30.6
a		7.9	30.5
E		8.4	30.0

Promontory

250 '50

E		9.3	29.1
a		8.8	29.6
4		8.6	29.8
c		8.2	30.2
4		8.1	30.3
a		7.6	30.8
W		7.1	31.3

300 '50

W		7.7	30.7
a		8.2	30.2
4		8.6	29.8
c		9.1	29.3
4		9.5	28.9
a		9.6	28.8
E		10.1	28.3

38.41

GS 350'50 of Roosevelt.

E		11.0	27.4
U		10.6	27.5
4		10.1	28.3
C		9.7	28.7
4		9.4	29.0
U		9.2	29.5
W		9.2	30.2

400'50

W		9.7	29.7
U		9.4	29.0
4		9.7	28.7
C		10.1	28.3
4		10.6	27.8
U		11.0	27.4
E		11.7	26.7

Promontory

450'50

E		12.4	26.6
U		11.8	26.6
4		11.2	27.2
C		10.6	27.8
4		10.2	28.2
U		9.9	28.5
W		9.1	29.3
TP	7.62	36.36	9.67	28.74

500'50

W		7.6	28.8
U		8.5	27.9
4		9.0	27.4
C		9.3	27.1
4		9.8	26.6
U		10.2	26.2
E		11.0	25.4

36.36

550 'So. of Roosevelt

E	11.2	25.2
A	10.3	26.1
4	10.0	26.4
C	9.6	26.8
4	9.2	27.2
A	8.7	27.7
W	7.8	28.6

600' So. Naline La Playa.

W	8.0	28.4
A	8.9	27.5
4	9.5	26.9
C	9.8	26.6
4	10.3	26.1
A	10.7	25.7
E	11.5	24.9

Promontory

5a. line La Playa

E	11.1	25.3
A	10.5	25.9
4	10.1	26.3
C	9.6	26.8
4	9.0	27.4
A	8.7	27.7
W	8.0	28.4

50 'So.

W	7.8	28.6
A	8.4	28.0
4	8.8	27.6
C	9.3	27.1
4	9.7	26.7
A	10.1	26.3
E	10.8	25.6

36.3 C

100' So of La Playa

E	10.1	26.3
¼	9.7	26.7
½	9.2	27.2
C	8.9	27.5
½	8.6	27.8
¼	8.2	28.2
W	7.8	28.6

100 'So

W	7.3	29.1
¼	8.0	28,4
½	8.6	27,8
C	8.8	27.6
½	9.0	27.4
¼	9.3	27.1
E	9.7	26.7

200 'So

E	9.4	27.0
¼	8.7	27.7
½	8.5	27.9
C	8.3	28.1
½	8.1	28.3
¼	7.6	28.8
W	7.1	29.3

200 So

W	6.7	29.7
¼	7.2	29.2
½	7.3	29.1
C	7.6	28.8
½	7.9	28.5
¼	8.3	28.1
E	8.6	27.8

36-36

300 So of La Playa

E			7.5	28.9
U			7.1	29.3
L			6.9	29.5
C			6.5	29.9
L			6.5	29.9
U			6.2	30.2
W			5.9	30.5

350 'So

W			5.0	31.0
U			5.2	31.2
L			5.6	30.8
C			5.8	30.6
L			6.2	30.2
U			6.3	30.1
E			6.8	29.6

400 'So

E			5.7	30.7
U			5.0	31.4
L			4.9	31.5
C			4.6	31.8
L			4.2	32.2
U			4.1	32.3
W			3.6	32.8

450 So

W			2.3	34.1
U			2.6	33.8
L			3.1	33.3
C			3.6	32.8
L			4.0	32.4
U			4.1	32.3
E			4.6	31.8

36.36

500 So of La Playa

E			3.5	32,9
Cb			2.9	33.5
¼			2.5	33,9
C			2.0	34.4
¼			1.6	34.8
Cb			1.3	35.1
W			0.7	35.7
T.P.	5.23	40.64	0.95	35.41

562' So. End of St.

W.			3.4	37,2
Cb.			4.1	36.5
¼			4.4	36.2
C			4.6	36.0
¼			4.8	35.8
Cb			5.5	35.1
E			6.3	34.3

Cross - Section of Alta Vista St.
Pacific to End of St

	11.51	38.57		27.06 Pm
		No. line La Playa = 600' So Roosevelt		
W			10.5	28.1
C			9.9	28.7
4			9.6	29.0
C			9.1	29.5
4			8.7	29.9
C			8.6	30.0
E			8.0	30.6
	572' So of Roosevelt = End of St.			
E			7.9	30.7
C			8.1	30.5
4			8.4	30.2
C			8.9	29.7
4			9.3	29.3
C			9.6	29.0
W			10.2	28.4

Note — Alta Vista St. does not intersect with La Playa but stops at 572' So of Roosevelt or 28' No of La Playa — but X section is taken at La Playa So grade can be established at this point as st. may be extended in the near future

	550' So of Roosevelt.			
W			9.8	28.8
C			9.0	29.6
4			8.7	29.9
C			8.4	30.2
4			8.0	30.6
C			7.7	30.9
E			7.4	31.2
	500' So			
E			6.4	32.2
C			6.7	31.9
4			7.1	31.5
C			7.5	31.1
4			7.9	30.7
C			8.1	30.5
W			8.9	29.7

38.57

450' S. of Roosevelt

W		7.9	30.7
U		6.9	31.7
4		6.8	31.8
C		4.4	32.2
4		6.2	32.4
U		6.0	32.6
E		5.4	33.2

400' S.

E		4.7	33.9
U		5.2	33.4
4		5.4	33.2
C		5.8	33.0
4		6.0	32.6
U		6.5	32.1
W		7.1	31.5

Alta Vista

350 S.

W		6.2	32.4
U		5.6	33.0
4		5.2	33.4
C		4.8	33.8
4		4.7	33.9
U		4.8	33.8
E		4.1	34.5

300 S.

E		3.4	35.2
U		3.7	34.9
4		4.0	34.6
C		4.2	34.4
4		4.4	34.2
U		4.8	33.8
W		5.1	33.5

38.57

250 So of Roosevelt.

W			4.5	34.1
4			3.9	34.7
4			3.1	35.1
C			3.3	35.3
4			3.0	35.6
4			2.9	35.7
E			2.8	35.8
T.P.	P.V.	45.63	1.85	37.22

200 So.

E			8.4	37.2
4			8.9	36.7
4			9.0	36.6
C			9.1	36.5
4			9.4	36.2
4			9.9	35.7
W			10.2	35.4

Alta Vista

150 So

W		9.2	36.4
4		8.5	37.1
4		8.4	37.2
C		8.2	37.4
4		7.8	37.8
4		7.7	37.9
E		7.5	38.1

100 So.

E		6.5	39.1
4		6.5	39.1
4		6.7	38.9
C		7.1	38.5
4		7.4	38.2
4		7.5	38.1
W		7.8	37.8

45.63

50' S. of Roosevelt.

W	7.1	38.5
U	6.4	39.2
4	6.2	39.4
C	5.9	39.7
4	5.8	39.8
U	5.7	39.9
E	5.6	40.0

S. L. Roosevelt

E	5.0	40.6
U	5.1	40.5
4	5.2	40.4
C	5.3	40.3
4	5.5	40.1
U	5.7	39.9
W	6.3	39.3

Alta Vista

No line Roosevelt

W	6.8	38.8
U	6.0	39.6
4	5.4	40.2
C	5.2	40.4
4	4.9	40.7
U	4.5	41.1
E	4.5	41.1

50' No

E	4.3	41.3
U	4.8	40.8
4	4.8	40.8
C	5.4	40.2
4	5.9	39.7
U	6.4	39.2
W	7.6	38.0

4J:63

100 N. of Roosevelt

W		9.0	36.6
C		7.3	38.3
F		6.5	39.1
C		6.0	39.6
F		5.5	40.1
C		4.8	40.8
E		4.2	41.4

150 W

E		4.9	40.7
C		5.2	40.2
F		5.9	39.7
C		6.5	39.1
F		7.5	38.1
C		8.3	37.3
W		10.2	35.4

Alta Vista

200 W

W		11.2	34.4
C		9.2	36.4
F		8.4	37.2
C		7.1	38.5
F		6.2	39.4
C		5.5	40.1
E		4.8	40.8

150 W

E		5.1	40.5
C		6.4	39.2
F		7.2	38.4
C		8.2	37.4
F		9.1	36.5
C		10.2	35.4
W		12.3	33.3

45763

66

300 N. of Roosevelt

W		12.8	32.8
C		10.3	35.3
4		9.2	36.4
C		8.1	37.5
4		7.4	38.2
C		6.4	39.2
E		5.3	40.3

350 No

E		5.1	40.5
C		6.2	39.4
4		7.4	38.2
C		8.5	37.1
4		9.6	36.0
C		11.0	34.6
W		12.7	32.9

Alta Vista

400 N

W		12.2	33.4
C		10.3	35.3
4		9.4	36.2
C		8.0	37.6
4		7.0	38.6
C		6.0	39.6
E		5.1	40.5

450 N.

E		5.0	40.6
C		6.4	39.2
4		7.6	38.0
C		8.3	37.3
4		9.1	36.5
C		10.0	35.6
W		11.5	34.1

4-5-63

500 N. of Riverview

W		10.5	35,1
cl		9.0	36,6
¼		8.1	37,5
C		7.6	38,0
¼		7.0	38,6
cl		6.5	39,1
E		5.7	39,9
	550	No.	
E		6.3	40,3
cl		6.1	39,5
¼		6.5	39,1
C		6.9	38,7
¼		7.4	38,2
cl		8.2	37,4
W		9.1	36,5

Alta Vista

600 No. S.L. Sunset

W		7.4	38,2
cl		6.1	39,2
¼		5.9	39,7
C		5.2	40,4
¼		4.8	40,8
cl		4.5	41,1
E		4.1	41,5
	N.L. Sunset.		
E		2.3	43,3
cl		2.6	43,0
¼		2.8	42,8
C		3.0	42,6
¼		3.4	42,2
cl		4.0	41,6
W		4.9	40,7
TP	10.56	51.25	4.95	40.68	40.69

5.25

25 N. of Sunset

W	9.9	41.4	
C	9.0	42.3	
4	8.5	42.8	
C	8.0	43.3	
4	7.9	43.4	
C	7.7	43.6	
E	7.1	44.2	

75 N.

E	6.5	44.9	
ab	6.5	44.9	
4	6.7	44.6	
C	7.0	44.3	
4	7.5	43.9	
C	8.0	43.3	
W	8.7	42.6	

Alta Vista

150 N.

W	7.7	43.6	
C	7.0	44.3	
4	6.6	44.7	
C	6.1	45.2	
4	5.9	45.4	
C	5.6	45.7	
E	5.7	45.6	

175 N.

E	5.1	46.2	
C	5.1	46.2	
4	5.5	45.9	
C	5.6	45.7	
4	5.9	45.4	
C	6.5	45.1	
W	6.7	44.6	

51.25

225' No of Sunset

W		6.0	45,3
Cl		5.2	46.1
4		4.9	46.4
C		4.7	46.6
4		4.4	46.9
Cl		4.5	46.8
E		4.4	46,9

275' No

E		3.6	47,7
Cl		3.4	47,9
4		3.5	47,8
C		3.5	47.8
4		3.7	47.6
Cl		4.1	47.2
W		4.8	46.5

Alta Vista.

325' No

W			3.0	47,3
Cl			2.5	48,8
4			2.3	49,0
C			2.4	49,2
4			1.9	49,4
Cl			2.0	49,3
E			2.1	49.2
T.P.	8.60	58.64	1.21	50.04

375' No

E		7.0	51,6
Cl		7.0	51,6
4		7.3	51,3
C		7.4	51,2
4		7.7	50,9
Cl		7.9	50,7
W		8.4	50,2

58.6 ✓

425 No. of Sunset

W	6.8	51.8
ct	6.3	52.3
¼	5.9	52.7
c	5.6	53.0
¼	5.4	53.2
ct	5.2	53.4
E	5.4	53.2

475 No.

E	3.6	55.0
ct	3.9	54.7
¼	4.0	54.6
c	4.4	54.2
¼	4.5	54.1
ct	5.1	53.5
W	6.1	52.5
Bm Hut S.W. Pacific	6.01	52.63

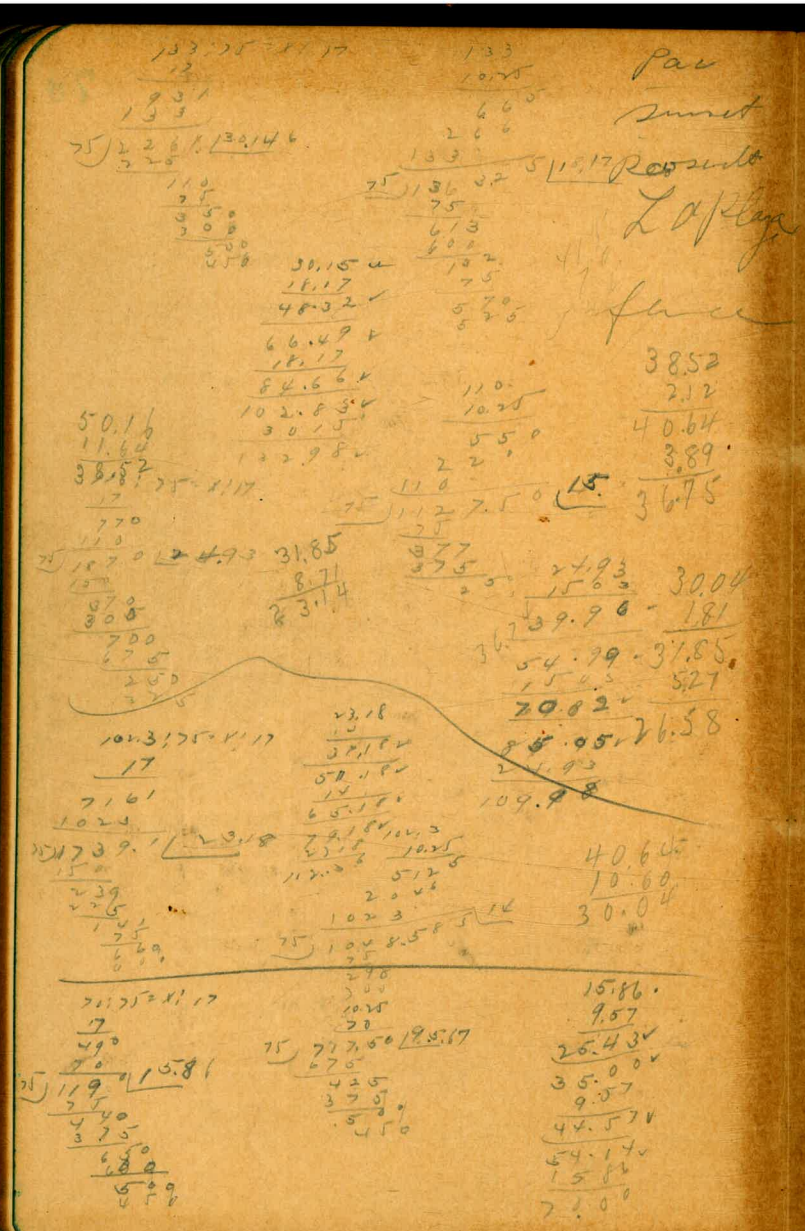
Alta Vista

525 No. S.L. Pacific

W	6.0	52.6
ct	4.9	53.7
¼	4.4	54.2
c	3.9	54.7
¼	3.5	55.1
ct	2.9	55.7
E	2.7	55.9

alla V – 572 Ent of ost – voor La Plaza.

Prom – 562



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

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

FOR SINGLE TRACK EMBANKMENT.

ROADWAY 14 FEET WIDE. SIDE SLOPES 1½ TO 1.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.4	0
1	8.5	8.7	8.8	9.0	9.1	9.3	9.4	9.6	9.7	9.9	1
2	10.0	10.2	10.3	10.5	10.6	10.8	10.9	11.1	11.2	11.4	2
3	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.9	3
4	13.0	13.2	13.3	13.5	13.6	13.8	13.9	14.1	14.2	14.4	4
5	14.5	14.7	14.8	15.0	15.1	15.3	15.4	15.6	15.7	15.9	5
6	16.0	16.2	16.3	16.5	16.6	16.8	16.9	17.1	17.2	17.4	6
7	17.5	17.7	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.9	7
8	19.0	19.2	19.3	19.5	19.6	19.8	19.9	20.1	20.2	20.4	8
9	20.5	20.7	20.8	21.0	21.1	21.3	21.4	21.6	21.7	21.9	9
10	22.0	22.2	22.3	22.5	22.6	22.8	22.9	23.1	23.2	23.4	10
11	23.5	23.7	23.8	24.0	24.1	24.3	24.4	24.6	24.7	24.9	11
12	25.0	25.2	25.3	25.5	25.6	25.8	25.9	26.1	26.2	26.4	12
13	26.5	26.7	26.8	27.0	27.1	27.3	27.4	27.6	27.7	27.9	13
14	28.0	28.2	28.3	28.5	28.6	28.8	28.9	29.1	29.2	29.4	14
15	29.5	29.7	29.8	30.0	30.1	30.3	30.4	30.6	30.7	30.9	15
16	31.0	31.2	31.3	31.5	31.6	31.8	31.9	32.1	32.2	32.4	16
17	32.5	32.7	32.8	33.0	33.1	33.3	33.4	33.6	33.7	33.9	17
18	34.0	34.2	34.3	34.5	34.6	34.8	34.9	35.1	35.2	35.4	18
19	35.5	35.7	35.8	36.0	36.1	36.3	36.4	36.6	36.7	36.9	19
20	37.0	37.2	37.3	37.5	37.6	37.8	37.9	38.1	38.2	38.4	20
21	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.6	39.7	39.9	21
22	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.1	41.2	41.4	22
23	41.5	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	23
24	43.0	43.2	43.3	43.5	43.6	43.8	43.9	44.1	44.2	44.4	24
25	44.5	44.7	44.8	45.0	45.1	45.3	45.4	45.6	45.7	45.9	25
26	46.0	46.2	46.3	46.5	46.6	46.8	46.9	47.1	47.2	47.4	27
27	47.5	47.7	47.8	48.0	48.1	48.3	48.4	48.6	48.7	48.9	27
28	49.0	49.2	49.3	49.5	49.6	49.8	49.9	50.1	50.2	50.4	28
29	50.5	50.7	50.8	51.0	51.1	51.3	51.4	51.6	51.7	51.9	29
30	52.0	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.2	53.4	30
31	53.5	53.7	53.8	54.0	54.1	54.3	54.4	54.6	54.7	54.9	31
32	55.0	55.2	55.3	55.5	55.6	55.8	55.9	56.1	56.2	56.4	32
33	56.5	56.7	56.8	57.0	57.1	57.3	57.4	57.6	57.7	57.9	33
34	58.0	58.2	58.3	58.5	58.6	58.8	58.9	59.1	59.2	59.4	34
35	59.5	59.7	59.8	60.0	60.1	60.3	60.4	60.6	60.7	60.9	35
36	61.0	61.2	61.3	61.5	61.6	61.8	61.9	62.1	62.2	62.4	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.