400
LEVEL

F.B. 418

Published by H. S. CROCKER COMPANY, Stationers, Drawing Materials, and Mathematical Instruments, San Francisco.

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

418

MINUTES.	LKS.	MINUTES.	LKS.	MI	LKS.
1	$2\frac{1}{3}$	21	49	41	$95\frac{2}{3}$
2	$4\frac{2}{3}$	22	$51\frac{1}{3}$	42	98
3	7	23	$53\frac{2}{3}$	43	$100\frac{1}{3}$
4	$9\frac{1}{3}$	24	56	44	$102\frac{2}{3}$
5	$11\frac{2}{3}$	25	$58\frac{1}{3}$	45	105
6	14	26	$60\frac{2}{3}$	46	$107\frac{1}{3}$
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	$114\frac{1}{3}$
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	$121\frac{1}{3}$
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	$128\frac{1}{3}$
16	37	36	84	56	$130\frac{1}{3}$
17	$39\frac{2}{3}$	37	$86\frac{1}{3}$	57	133
18	42	38	$88\frac{2}{3}$	58	$135\frac{1}{3}$
19	$44\frac{1}{3}$	39	91	59	$137\frac{2}{3}$
20	$46\frac{2}{3}$	40	$93\frac{1}{3}$	60	140

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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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Table
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MINUT

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ANGLE

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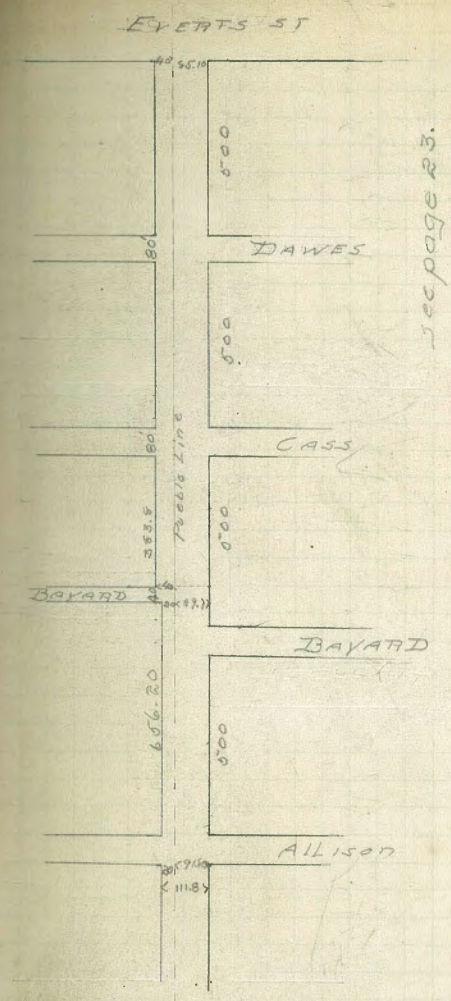
B.M. Spkin. Fence post N.W. Cor. Ingalls + Lewis
277.79



Loring St widens from 125.10 at W.P.L. of Everts to 129.7 at E.P.L. of Bayard on the North. Also widens from 109.7 at W.P.L. of Bayard on the North to 111.8 at W.P.L. of Allison. Quarters widen from 21.27 at Everts to 22.42 at Bayard on N. and from 17.42 at Bayard to 17.95 at Allison N.

X section of CASS St

Continued from Book 413

200' S of Law

W.P.L.	68.71	6.30	62.5
C		5.70	63.0
1/4		5.80	62.9
℄		5.20	63.5
1/4		5.30	63.4
C		5.30	63.4
E.P.L.		4.90	63.8

250' S. of Law

E.P.L.		5.80	62.9
C		6.40	62.3
1/4		6.40	62.3
℄		6.10	62.6
1/4		6.80	61.9
C		6.70	62.0
W.P.L.		7.10	61.6

Dated

270' S. of Law = W.P.L. Chalcedony

W.P.L.	6.8.71	7.70	61.0
C		7.30	61.4
1/4		7.20	61.5
℄		6.55	62.2
1/4		6.80	61.9
C		6.60	62.1
E.P.L.		6.40	62.3

S.L. of Chalcedony

E.P.L.	8.80	59.9
C	9.20	59.5
1/4	9.10	59.6
℄	8.70	60.0
1/4	9.40	59.3
C	9.70	59.0
W.P.L.	9.80	58.9

68.71

50' S. of Chalcedony

W.P.L.	11.00	57.7
C	11.00	57.7
1/4	10.40	58.3
℄	9.80	58.9
1/4	10.00	58.7
C	10.20	58.5
E.P.L.	10.10	58.6

100' S. of Chalcedony

E.P.L.	10.90	57.8
C	11.10	57.6
1/4	11.40	57.3
℄	11.20	57.5
1/4	11.90	56.8
C	12.10	56.6
W.P.L.	12.40	56.3
T.P.	12.63	56.08

0.27 56.35

56.35

150' S. of Chalcedony

W.P.L.	56.35	1.10	55.3
C		0.80	55.6
1/4		0.40	56.0
℄		+0.30	56.7
1/4		+0.10	56.5
C		+0.30	56.7
E.P.L.		+0.60	57.0

200' S. of Chalcedony

E.P.L.		0.80	55.6
C		1.10	55.3
1/4		1.20	55.2
℄		1.10	55.3
1/4		1.30	55.1
C		2.00	54.4
W.P.L.		2.10	54.3

250' S. of Chalcedony

W.P.L.	3.20	53.2
C	3.30	53.1
1/4	2.70	53.7
℄	2.30	54.1
1/4	2.40	54.0
C	2.50	53.9
E.P.L.	2.10	54.3

270' E of Chalcedony = N.P.L. Missou

E.P.L.	2.70	53.7
C	2.80	53.6
1/4	3.30	53.1
℄	2.80	53.6
1/4	3.10	53.3
C	3.80	52.6
W.P.L.	3.70	53.1

S.P.L. Missouri

W.P.L.	56.35	5.50
C		5.50
1/4		5.00
℄		4.70
1/4		5.00
C		4.90
E.P.L.		4.40

50' S. of Missouri

E.P.L.	5.70
C	6.20
1/4	6.20
℄	5.60
1/4	5.80
C	6.60
W.P.L.	6.50

100' S. of Missouri

W.P.L.	7.90
C	8.00
1/4	7.70
℄	7.00
1/4	7.20
C	7.50
E.P.L.	7.00

150' S. of Missouri

E.P.L.	8.30
C	8.70
1/4	8.90
℄	8.30
1/4	8.80
C	9.20
W.P.L.	9.20

200' S. of Missouri

W.P.L.	56.35	10.50
C		10.40
1/4		9.80
℄		9.50
1/4		9.70
C		9.60
E.P.L.		9.20

250' S. of Missouri

E.P.L.		10.10
C		10.80
1/4		10.70
℄		10.40
1/4		10.30
C		11.40
W.P.L.		11.40

270' S. of Missouri = W.P.L. Diamond

W.P.L.			11.70		
C			11.60		
1/4			11.20		
℄			10.80		
1/4			11.20		
C			11.00		
E.P.L.			10.40		
T.P.			12.10	44.25	44.24

S.P.L. Diamond.

E.P.L.	0.93	45.17	0.90
C			1.40
1/4			1.50
℄			1.20
1/4			1.60
C			2.30
W.P.L.			2.10

50' S. of Diamond

W.P.L.	45.17	3.20
C		3.10
1/4		2.70
℄		2.20
1/4		2.50
C		2.40
E.P.L.		2.10

100' S. of Diamond

E.P.L.		3.20
C		3.50
1/4		3.50
℄		3.20
1/4		3.60
C		4.10
W.P.L.		4.10

150' S. of Diamond

W.P.L.	5.30
C	5.00
1/4	4.70
℄	4.10
1/4	4.40
C	4.60
E.P.L.	4.40

200' S. of Diamond

E.P.L.	5.20
C	5.60
1/4	5.80
℄	5.30
1/4	5.90
C	5.90
W.P.L.	6.20

POSTED

≈50' S. of Diamond

W.P.L.	46.17	7.30
C		6.80
1/4		6.20
℄		6.30
1/4		6.80
C		6.70
E.P.L.		6.30

≈70' S. of Diamond = N. Emerald

E.P.L.	6.60
C	6.90
1/4	9.00
℄	6.50
1/4	6.50
C	6.70
W.P.L.	7.50

S. L. of Emerald

W.P.L.	8.50
C	8.10
1/4	7.90
℄	7.60
1/4	7.60
C	7.50
E.P.L.	7.50

50' S. of Emerald

E.P.L.	7.70
C	8.00
1/4	7.90
℄	7.60
1/4	8.10
C	8.70
W.P.L.	8.80

POSTED

100' S. of Emerald

W.P.L.	40.17	9.20
C		9.20
1/4		8.80
℄		8.40
1/4		8.90
C		9.00
E.P.L.		8.50

150' S. of Emerald

E.P.L.		9.30
C		9.70
1/4		9.40
℄		9.20
1/4		9.60
C		10.10
W.P.L		10.10

200' S. of Emerald

W.P.L.		10.50	
C		10.80	
1/4		10.40	
℄		10.00	
1/4		10.30	
C		10.70	
E.P.L.		9.80	
T.P.		10.37	34.80

250' S. of Emerald

E.P.L.	1.38	36.18	1.70
C			2.20
1/4			2.20
℄			1.90
1/4			2.30
C			2.70
W.P.L.			2.90

	270' S. of Emerald N.L. Feldspar	
W.P.L.	36.18	3.10
C		3.00
1/4		2.60
⊕		2.10
1/4		2.60
C		2.50
E.P.L.		2.00
	S.P.L. of Feldspar	
E.P.L.		3.30
C		3.80
1/4		3.90
⊕		3.50
1/4		4.00
C		4.20
W.P.L.		4.50

	50' S. of Feldspar
W.P.L.	5.50
C	5.20
1/4	4.80
⊕	4.30
1/4	4.80
C	4.80
E.P.L.	4.30
	100' S. of Feldspar
E.P.L.	5.40
C	6.10
1/4	5.80
⊕	5.50
1/4	6.00
C	6.10
W.P.L.	6.30

POSTED

150' S. of Feldspar

W.P.L.	36.18	7.40
C		7.40
1/4		7.00
℄		6.50
1/4		6.70
C		7.10
E.P.L.		6.40

200' S. of Feldspar

E.P.L.		7.40
C		7.50
1/4		7.70
℄		7.40
1/4		7.80
C		8.00
W.P.L.		8.50

250' S. of Feldspar

W.P.L.	8.50
C	8.70
1/4	8.50
℄	8.30
1/4	8.30
C	8.50
E.P.L.	7.80

270' S. of Feldspar = N.L. Garnet

E.P.L.	7.90
C	8.60
1/4	8.50
℄	8.50
1/4	8.60
C	9.20
W.P.L.	9.10

S.T.L. of Garnet

W.P.L.	36.18	9.80
C		9.50
1/4		9.50
℄		8.90
1/4		9.10
C		9.30
E.P.L.		8.80

50' S. of Garnet

E.P.L.		9.20
C		9.50
1/4		9.80
℄		9.60
1/4		10.00
C		10.40
W.P.L.		10.50

100' S. of Garnet

W.P.L.		11.10	
C		11.00	
1/4		10.70	
℄		10.40	
1/4		10.90	
C		10.70	
E.P.L.		10.40	
T.P.		11.25	24.93

150' S. of Garnet

E.P.L.	0.32	25.25	0.40
C			0.80
1/4			0.70
℄			0.40
1/4			0.80
C			1.00
W.P.L.			1.20

200' S. of Garnet

N.P.L.	25.25	2.00
C		1.90
1/4		1.50
¢		1.20
1/4		1.60
C		1.80
E.P.L.		1.50

250' S. of Garnet

E.P.L.	2.20
C	2.70
1/4	2.50
¢	2.70
1/4	2.50
C	2.60
N.P.L.	2.80

270' S. of Garnet = N.P.L. Hornblend

N.P.L.	3.00
C	3.00
1/4	2.70
¢	2.40
1/4	2.90
C	2.70
E.P.L.	2.50

S.P.L. of Hornblend

E.P.L.	3.90
C	4.40
1/4	4.20
¢	3.80
1/4	4.10
C	4.40
N.P.L.	4.40

POSTED

50' S. of Hornblend

W.P.L.	25.25	5.20
C		5.00
1/4		4.80
℄		4.50
1/4		4.80
C		5.00
E.P.L.		4.60

100' S. of Hornblend

E.P.L.	5.20
C	5.70
1/4	5.50
℄	5.10
1/4	5.50
C	5.80
W.P.L.	5.80

150' S. of Hornblend

W.P.L.	6.40
C	6.40
1/4	6.10
℄	5.60
1/4	5.90
C	6.40
E.P.L.	6.00

200' S. of Hornblend

E.P.L.	6.70
C	7.10
1/4	6.90
℄	6.60
1/4	6.80
C	7.00
W.P.L.	7.10

250' S. of Hornblend

W.P.L.	20:25	8.20
C		8.10
1/4		7.70
℄		7.50
1/4		7.60
C		7.90
E.P.L.		7.70

270' S. of Hornblend = W.P.L. of Grand

E.P.L.		7.60
C		8.40
1/4		8.10
℄		7.80
1/4		8.30
C		9.00
W.P.L.		8.50

S.P.L. of Grand

W.P.L.		10.10
C		10.10
1/4		10.00
℄		9.60
1/4		10.00
C		10.10
E.P.L.		9.40

50' S. of Grand

E.P.L.		9.80	
C		10.30	
1/4		10.40	
℄		10.20	
1/4		10.70	
C		10.50	
W.P.L.		10.10	
T.P.		11.14	14.11
	3.24	17.35	

POSTED

100' S. of Grand

W.P.L.	17.35	3.00
C		3.40
1/4		3.40
℄		3.50
1/4		3.00
C		3.00
E.P.L.		3.70

150' S. of Grand

E.P.L.	3.30
C	3.70
1/4	3.50
℄	3.10
1/4	3.60
C	4.00
W.P.L.	4.00

200' S. of Grand

W.P.L.	4.50
C	4.60
1/4	4.30
℄	3.70
1/4	4.20
C	4.10
E.P.L.	3.70

250' S. of Grand

E.P.L.	4.30
C	4.40
1/4	4.60
℄	4.40
1/4	4.70
C	5.00
W.P.L.	5.00

20' S. of Grand = N.P.L. of Thomas

N.P.L.	17.35	5.20
C		5.20
1/4		5.20
℄		5.00
1/4		4.60
C		4.80
E.P.L.		4.30

N.C.L. of Thomas

E.P.L.	4.70
C	5.10
1/4	5.00
℄	4.80
1/4	5.30
C	5.50
N.P.L.	5.40

N. 1/4 of Thomas

N.P.L.	5.40
C	5.50
1/4	5.30
℄	5.00
1/4	5.00
C	5.20
E.P.L.	4.90

℄ of Thomas

E.P.L.	4.90
C	5.20
1/4	5.20
℄	5.00
1/4	5.30
C	5.30
N.P.L.	5.50

POSTED

S. ¼ of Thomas

N.P.L.	17.35	5.60
C		5.20
¼		5.00
℄		5.00
¼		5.10
C		5.40
E.P.L.		5.10

S.C.L. of Thomas

E.P.L.	5.40
C	5.40
¼	5.50
℄	5.80
¼	5.60
C	5.90
N.P.L.	5.90

S.P.L. of Thomas

N.P.L.	6.10
C	6.20
¼	5.90
℄	5.40
¼	5.70
C	5.80
E.P.L.	5.70

50' S. of Thomas

E.P.L.	6.00
C	6.30
¼	6.40
℄	6.00
¼	6.50
C	6.70
N.P.L.	6.70

PUSTED

100' S. of Thomas

W.P.L.	7.35	7.40
C		7.20
1/4		7.00
℄		6.40
1/4		6.60
C		7.10
E.P.L.		6.90

150' S. of Thomas

E.P.L.	7.10
C	7.50
1/4	7.40
℄	7.00
1/4	7.60
C	7.80
W.P.L.	7.60

200' S. of Thomas

W.P.L.	8.10
C	8.20
1/4	7.60
℄	7.30
1/4	7.60
C	7.90
E.P.L.	7.20

250' S. of Thomas

E.P.L.	8.00
C	8.30
1/4	8.20
℄	8.10
1/4	8.20
C	8.50
W.P.L.	8.20

270' S. of Thomas = N.P.L. of Reed

N.P.L.		17.35	8.40		
C			8.70		
1/4			8.50		
℄			8.30		
1/4			8.60		
C			8.60		
E.P.L.			8.20		
T.P.			3.82	13.83	
	11.77	25.30	5.37	19.93	
	4.55	24.48	4.05	20.43	20.44

Cross St from N.L. of Reed
South is Xsectioned and
Graded—

see sketch page 1

X section of LORING ST.

W. Line of Everts to W.L. of Allison

E. Line of Everts

N.P.L.	124.22	0.20	124.0
C		0.00	
1/4		1.80	
℄		2.20	122.0
1/4		3.30	
C		4.00	
S.P.L.		4.80	119.4

50' W. of Everts

S.P.L.		6.40	117.8
C		4.90	
1/4		4.60	
℄		3.40	120.8
1/4		2.50	
C		1.70	
N.P.L.		0.80	1234

100' W. of Everts

N.P.L.		1.70	122.5
C		2.30	
1/4		3.30	
℄		4.00	120.2
1/4		5.50	
C		6.20	
S.P.L.		7.30	116.9

150' W. of Everts

S.P.L.		9.00	115.2
C		7.40	
1/4		7.20	
℄		5.30	118.9
1/4		5.10	
C		3.70	
N.P.L.		3.10	121.1

POSTED

200' W. of Everts

N.P.L.	124.22	4.70	119.5
C		5.30	
1/4		6.00	
℄		6.50	117.7
1/4		7.60	
C		8.80	
S.P.L.		9.80	114.4

250' W. of Everts

S.P.L.		11.00	113.2
C		10.00	
1/4		9.40	
℄		8.20	116.0
1/4		8.20	
C		6.60	
N.P.L.		6.50	117.7

300' W. of Everts

N.P.L.		8.20	116.0
C		8.90	
1/4		10.10	
℄		10.10	114.1
1/4		11.30	
C		11.60	
S.P.L.		12.40	111.8

350' W. of Everts

S.P.L.		14.00	110.2
C		13.10	
1/4		12.70	
℄		11.90	112.3
1/4		11.80	
C		10.50	
N.P.L.		10.20	114.0
		12.43	111.79
	0.38	112.17	

400' W. of Everts

N.P.L.	116.17	+0.40	112.6
C		0.10	
1/4		1.00	
℄		1.30	110.9
1/4		2.30	
C		2.80	
S.P.L.		3.50	108.7

450' W. of Everts

S.P.L.		5.30	107.9
C		4.70	
1/4		4.30	
℄		3.50	108.7
1/4		2.80	
C		2.00	
N.P.L.		1.60	110.6

500' W. of Everts = E.P.L. of Dawes

N.P.L.	112.17	3.20	109.0
C		3.80	
1/4		4.10	
℄		4.30	107.9
1/4		5.60	
C		6.20	
S.P.L.		6.70	105.5

E.C.L. of Dawes

S.P.L.		7.50	104.7
C		6.80	
1/4		6.10	
℄		5.10	107.1
1/4		4.90	
C		4.40	
N.P.L.		4.10	108.1

E ¼ of Dawes

N.P.L.	112.17	4.50	107.7
C		4.90	
¼		5.10	
℄		5.40	106.8
¼		6.50	
C		6.80	
S.P.L.		7.50	104.7

℄ of Dawes

S.P.L.		7.60	104.6
C		6.80	
¼		6.40	
℄		5.50	106.7
¼		5.30	
C		4.60	
N.P.L.		4.00	108.2

W. ¼ of Dawes

N.P.L.		4.80	107.4
C		5.10	
¼		5.90	
℄		5.70	106.5
¼		6.80	
C		7.50	
S.P.L.		8.00	104.2

W.C.L. of Dawes

S.P.L.		8.40	103.8
C		8.00	
¼		7.50	
℄		6.50	105.7
¼		6.50	
C		6.00	
N.P.L.		5.70	106.5

W.P.L. of Dawes

N.P.L.	112.17	6.10	106.1
C		6.50	
1/4		7.00	
℄		7.30	104.9
1/4		8.00	
C		8.40	
S.P.L.		9.10	103.1

50' W. of Dawes

S.P.L.		10.40	101.8
C		10.30	
1/4		9.80	
℄		9.10	103.1
1/4		8.60	
C		8.10	
N.P.L.		7.80	104.4

100' W. of Dawes

N.P.L.		9.20	103.0
C		9.70	
1/4		10.30	
℄		10.50	102
1/4		11.50	
C		11.90	
S.P.L.		12.50	99.7

150' W. of Dawes

S.P.L.		14.10	98.1
C		13.50	
1/4		13.20	
℄		12.40	99.8
1/4		12.40	
C		12.00	
N.P.L.		11.60	100.6
T.P.		12.72	99.45
	0.82	100.27	

200' W. of Dawes

N.P.L	100.27	1.00	99.3
C		1.70	
1/4		2.10	
℄		2.00	98.3
1/4		2.60	
C		2.60	
S.P.L.		3.60	96.7

250' W. of Dawes

S.P.L.		4.80	95.5
C		4.20	
1/4		3.40	
℄		2.90	97.4
1/4		3.00	
C		2.50	
N.P.L.		1.90	98.4

300' W. of Dawes

N.P.L.		2.60	97.7
C		3.30	
1/4		3.90	
℄		4.00	96.3
1/4		4.90	
C		5.30	
S.P.L.		5.90	94.4

350' W. of Dawes

S.P.L.		6.50	93.8
C		6.30	
1/4		5.90	
℄		5.10	95.2
1/4		5.00	
C		4.30	
N.P.L.		3.90	96.4

400' W. of Dawes

N.P.L.	100.27	5.30	95.0
C		5.80	
1/4		6.20	
℄		6.20	94.1
1/4		7.20	
C		7.40	
S.P.L.		7.90	92.4

450' W. of Dawes

S.P.L.		9.20	91.1
C		8.80	
1/4		8.30	
℄		7.60	92.7
1/4		7.20	
C		6.70	
N.P.L.		6.00	94.3

500' W of Dawes = E.P.L. of Coss

N.P.L.		6.70	93.6
C		7.30	
1/4		7.80	
℄		6.10	92.2
1/4		8.90	
C		9.20	
S.P.L.		9.70	90.6

W.P.L. of Coss

S.P.L.		10.80	89.5
C		10.80	
1/4		10.10	
℄		9.50	90.8
1/4		8.90	
C		8.20	
N.P.L.		7.80	92.5

POINTED

50' W. of Cass

N.P.L.		100.27	8.70	91.6
C			9.20	
1/4			9.70	
℄			10.20	90.1
1/4			11.20	
C			11.50	
S.P.L.			11.90	88.4

100' W. of Cass

S.P.L.			12.80	87. ✓
C			12.10	
1/4			11.80	
℄			11.00	89.3
1/4			10.80	
C			10.20	
N.P.L.			9.30	91.0
T.P.			14.64	88.63
	3.61	98.24		

150' W. of Cass

N.P.L.		98.24	0.90	91.3
C			2.60	
1/4			3.40	
℄			3.70	88 ✓
3/4			4.40	
C			5.00	
S.P.L.			5.10	87.1

200' W. of Cass

S.P.L.			5.50	86.7
C			5.00	
1/4			4.50	
℄			4.00	88.7
1/4			3.50	
C			2.70	
N.P.L.			1.70	90. ✓

	250' W. of Cass		
N.P.L.	92.24	1.80	90.4
C		2.80	
1/4		3.40	
℄		3.60	88.4
1/4		4.20	
C		4.50	
S.P.L.		5.60	86.6
	300' W of Cass		
S.P.L.		5.60	86.6
C		4.80	
1/4		4.10	
℄		3.60	88.6
1/4		3.40	
C		3.10	
N.P.L.		2.10	90.1

3833.8
40
4238

	350' W. of Cass		
N.P.L.		3.40	88.8
C		3.90	
1/4		4.00	
℄		4.00	88.2
1/4		3.80	
C		5.00	
S.P.L.		4.80	87.4
	383' W. of Cass = E.L. Bayard on N.		
℄		4.70	87.5
1/4		4.50	
C		4.30	
N.P.L.		3.40	88.8
	E.C.L. of Bayard on N. = 393.8. No Kan		
N.P.L.		3.40	88.8
C		4.30	
1/4		4.60	
℄		4.70	87.5

see sketch page 1

see sketch page 1

℄ of Bayard on N. = 403.8 W. of Cass

S.P.L.	92.84	6.30	85.9
C		5.50	
1/4		5.30	
℄		4.80	87.4
1/4		4.60	
C		4.20	
N.P.L.		3.30	88.9

N.C. L. of Bayard on N. 413.8 W of Cass

N.P.L.		3.40	88.8
C		3.60	
1/4		4.60	
℄		4.80	87.4

N.P.L of Bayard on N. 423.8 W of Cass

℄		5.60	86.6
1/4		4.80	
C		4.70	
N.P.L.		3.50	88.7

450' W. of Cass

N.P.L.		4.90	87.3
C		4.40	
1/4		4.40	
℄		5.30	86.9
1/4		5.60	
C		6.30	
S.P.L.		6.60	85.6

500' W. of Cass = E.P.L. of Bayard on South

S.P.L.		7.50	84.7
C		7.00	
1/4		5.60	
℄		5.70	86.5
~~℄~~			
1/4		5.10	
℄		5.30	86.9
N.P.L.		5.00	87.2

E C.L. of Bayard on S

℄	92.24	6.60	85.6
1/4		6.40	
C		6.70	
S.P.L.		7.10	84.5

E 1/4 of Bayard on S

S.P.L.		7.80	84.4
C		6.90	
1/4		6.60	
℄		6.80	85.4

℄ of Bayard on S

℄		7.20	85.0
1/4		6.70	
C		6.80	
S.P.L		7.40	84.8

W 1/4 of Bayard on S

S.P.L		7.90	84.3
C		7.40	
1/4		7.00	
℄		7.50	84.7

W.C.L. of Bayard on S

℄	92.24	7.70	84.5
1/4		7.50	
C		7.70	
S.P.L.		8.00	84.2

POSTED

W.P.L. of Bayard on S.

S.P.L.		8.30	83.9
C		7.30	
1/4		8.00	
℄		8.30	83.9
1/4		7.40	
C		7.90	
N.P.L.		7.20	84.9

50' W. of Bayard

N.P.L.	92.24	8.50	83.7
C		8.80	
1/4		8.70	
℄		9.30	82.9
1/4		9.60	
C		9.90	
S.P.L.		9.70	82 ✓

100' W. of Bayard

S.P.L.		11.20	81.0
C		11.00	
1/4		10.60	
℄		10.50	81.7
1/4		9.60	
C		9.60	
N.P.L.		9.20	83.0

150' W. of Bayard

N.P.L.		10.30	81.9
C		10.80	
1/4		10.70	
℄		11.20	81.0
1/4		11.20	
C		12.00	
S.P.L.		12.40	79.8
T.P.		11.49	80.75

200' W. of Bayard

S.P.L.	1.41	82.16	3.30	78.9
C			3.00	
1/4			2.70	
℄			2.40	79.8
1/4			1.30	
C			1.60	
N.P.L.			1.00	81.2

250' W of Bayard

N.P.L.	8.16	1.80	80.4
C		2.30	
1/4		2.10	
℄		3.20	79.0
1/4		3.80	
C		3.90	
S.P.L.		4.40	77.8

300' W. of Bayard

S.P.L.		4.60	77.6
C		4.70	
1/4		4.50	
℄		4.30	77.9
1/4		3.30	
C		3.20	
N.P.L.		2.60	79.6

350' W. of Bayard

N.P.L.	3.20	79.0
C	4.40	
1/4	4.40	
℄	5.60	76.6
1/4	5.60	
C	6.00	
S.P.L.	6.70	75.5

400' W. of Bayard

S.P.L.	7.80	74.4
C	7.40	
1/4	7.00	
℄	6.70	75.5
1/4	5.40	
C	5.60	
N.P.L.	4.60	77.6

450' W. of Bayard

N.P.L.	82.16	5.80	76.4
C		6.30	
1/4		6.10	
℄		7.70	74.5
1/4		7.80	
C		8.30	
S.P.L.		8.80	73.4

500' W. of Bayard = E.P.L. Allison

S.P.L.		9.30	72.9
C		9.10	
1/4		8.70	
℄		8.60	73.6
1/4		7.40	
C		7.80	
N.P.L.		6.90	75.3

E.C.L. of Allison

N.P.L.		7.30	74.9
C		7.90	
1/4		7.90	
℄		9.00	73.2
1/4		9.10	
C		9.50	
S.P.L.		10.00	72.2

E. 1/4 of Allison

S.P.L.		10.00	72.2
C		9.60	
1/4		9.30	
℄		9.10	73.1
1/4		8.10	
C		8.10	
N.P.L.		7.50	74.7

POSTED

	℄ of Allison		
N.P.L.	82.16	7.60	74.6
C		8.20	
1/4		8.30	
℄		9.30	72.9
1/4		9.40	
C		10.00	
S.P.L.		10.30	71.9
	W. 1/4 of Allison		
S.P.L.		10.30	71.9
C		10.00	
1/4		9.60	
℄		9.30	72.9
1/4		8.70	
C		8.30	
N.P.L.		7.80	74.4

	W.C.L. of Allison	
N.P.L.	7.80	74.4
C	8.30	
1/4	8.70	
℄	9.40	73.8
1/4	9.80	
C	10.10	
S.P.L.	10.40	71.8
	W.P.L. of Allison	
S.P.L.	10.50	71.7
C	10.10	
1/4	10.00	
℄	9.50	72.7
1/4	8.90	
C	8.50	
N.P.L.	7.90	74.3

POSTED

X section of ARCHER St.

Archer = 70' wide 17' walks

17' 9' 9' 9' 9' 17'

[B.M.: Hub S.E of Cass & Turquoise] 135.78

T.P.	12.28	148.06	0.28	147.78
	12.68	160.46	0.38	160.14
	5.53	165.67		

N.P.L. of Cass

S.P.L		165.67	2.70	163.00
C			2.30	
1/4			1.50	
℄			1.00	164.70
1/4			1.20	
C			1.30	
N.P.L			0.30	165.40

50' W. of Cass

N.P.L.	2.60	163.10	
C	3.40		
1/4	3.40		POSTED
℄	3.20	162.50	
1/4	4.00		
C	4.40		
S.P.L.	4.80	160.90	

100' W. of Cass

S.P.L.	7.30	158.40
C	6.90	
1/4	6.50	
℄	5.30	160.40
1/4	5.80	
C	6.00	
N.P.L.	5.30	160.40

150' W of Cass

N.P.L.	165.67	8.00	157.70
C		8.40	
1/4		7.90	
℄		7.90	157.80
1/4		8.90	
C		9.70	
S.P.L.		10.00	155.70

200' W. of Cass

S.P.L.		12.10	153.60
C		11.50	
1/4		11.30	
℄		10.60	155.10
1/4		10.90	
C		10.80	
N.P.L.		10.00	155.70

225' W. of Cass

N.P.L.		13.30	152.40
C		12.60	
1/4		12.10	
℄		11.90	153.80
1/4		12.00	
C		12.50	
S.P.L.		13.80	151.90
T.P.		12.65	153.02

230' W. of Cass

S.P.L.	0.04	153.06	12.60	140.40
C			9.20	
+8			7.10	
1/4			1.70	151.40
℄			1.00	
1/4			1.30	
C			1.20	
+5			6.30	
N.P.L.			7.60	145.50

250' W. of Cass

N.P.L.	153.06	7.10	146.00
+10		11.20	
C		1.80	
1/4		1.30	
℄		1.40	152.70
1/4		2.80	
+1		7.20	
C		12.10	
S.P.L.		11.30	141.80

275' W of Cass

S.P.L.		10.60	142.50
C		11.70	
+7		8.30	
1/4		8.00	
℄		7.80	145.30
1/4		9.20	
C		7.60	
N.P.L.		6.70	146.40

300' W of Cass

N.P.L.		7.20	145.90
C		7.40	
1/4		7.50	
℄		8.20	144.90
1/4		8.90	
C		9.70	
S.P.L.		8.90	144.20

310' W of Cass

S.P.L.		6.10	147.00
C		5.30	
1/4		5.30	
℄		6.30	146.80
1/4		7.10	
C		7.30	
N.P.L.		7.20	145.90

153.06

350' W. of Cass

N.P.L. +12	153.06	5.40	147.7
C		3.40	
1/4		2.90	
℄		3.10	
1/4		3.50	149.6
C		4.00	
S.P.L.		4.40	
		5.50	147.6

350' W. of Cass

S.P.L.		4.50	148.6
C		4.30	
1/4		3.70	
℄		3.20	149.9
1/4		3.10	
C		3.40	
N.P.L.		3.50	149.6

400' W of Cass

N.P.L.		5.40	147.7
C		5.60	
1/4		5.30	
℄		4.90	148.2
1/4		5.70	
C		5.90	
S.P.L.		5.90	147.2

450' W of Cass

S.P.L.		7.90	145.2
C		8.20	
1/4		8.00	
℄		7.30	145.8
1/4		7.60	
C		8.10	
N.P.L.		7.50	145.6

500' W of Cass

N.P.L.	153.06	9.20	143.9
C		9.60	
1/4		9.60	
℄		9.20	143.9
1/4		9.90	
C		10.30	
S.P.L.		10.10	143.0

550' W of Cass

S.P.L.		11.90	141.2
C		11.60	
1/4		11.00	
℄		10.30	142.8
1/4		11.00	
C		10.90	
N.P.L.		10.30	142.8

153.06

600' W of Cass

N.P.L.		10.90	142.2
C		12.10	
1/4		12.20	
℄		11.70	141.4
1/4		12.30	
C		12.90	
S.P.L.		13.10	140.0
T.P.		11.75	141.31

650' W. of Cass

S.P.L.	0.04	141.35	2.90	138.5
C			2.80	
1/4			2.30	
℄			1.70	139.7
1/4			2.10	
C			2.10	
N.P.L.			0.80	140.6

700' W of Cass

N.P.L.	141.35	2.50	138.9
C		3.30	
1/4		3.60	
℄		3.30	138.1
1/4		4.20	
C		4.80	
S.P.L.		4.80	136.6

725 W of Cass

S.P.L.		5.30	136.1
C		5.40	136.0
1/4		4.90	
℄		4.20	137.2
1/4		4.50	
C		4.20	
N.P.L.		3.50	137.9
		~~7.30~~	

730 W of Cass

N.P.L.	141.35	7.30	134.1
+8		7.80	
+5		3.90	

748' W of Cass

N.P.L.		7.00	134.4
+5		8.20	
+8		4.50	

750' W of Cass

N.P.L.		4.70	136.7
+3		7.30	
+8		8.20	
+9		4.50	
C6		5.60	135.8
1/4		5.40	
℄		5.10	136.3
1/4		5.60	
C		6.50	
S.P.L.		6.40	135.0

POSTED

800' W. of Cass

S. P. L.	141.35	8.20	133.2
C		7.70	
1/4		7.40	
℄		7.70	133.7
+3		7.20	
+1/4		10.20	
+4		10.20	
C		6.80	
N. P. L.		6.50	135.9

850' W of Cass

N. P. L.		7.00	134.4
C		7.90	
1/4		8.10	
+5		12.70	
℄		12.60	128.8
1/4		12.50	
+1		9.20	
C		9.60	
S. P. L.		9.90	131.5

900' W of Cass

S. P. L.		11.30	130.1
+7		10.80	
+8		14.60	
+14		14.90	
C		10.60	
1/4		9.90	
℄		9.40	132.0
1/4		9.30	
C		9.10	
N. P. L.		8.00	133.4

950' W of Cass

N. P. L.		9.40	132.0
C		10.20	
1/4		10.40	
℄		10.10	131.3
1/4		10.70	
C		11.40	
S. P. L.		12.00	129.4

1000' W of Cass

S.P.L.	14.35	13.40	128.0
C		12.50	
1/4		12.00	
℄		11.30	130.1
1/4		11.50	
C		11.70	
N.P.L.		10.40	131.0
		10.40	130.95

1050' W. of Cass

N.P.L.	1.85	3.20	129.6
C		3.40	
1/4		3.60	
℄		3.50	129.3
1/4		4.60	
C		5.40	
S.P.L.		6.20	126.6

1100' W of Cass

S.P.L.	132.80	7.60	125.2
C		7.20	
1/4		7.50	
℄		5.60	127.2
1/4		5.90	
C		5.70	
N.P.L.		4.40	128.4

1185' W of Cass = F.L. of Crocker

N.P.L.		4.30	128.5
C		6.00	
1/4		6.20	
℄		6.10	126.7
1/4		7.00	
C		7.50	
S.P.L.		8.20	124.6

Crocker = 60' wide

10 10 10 10 10 10

E. CL. of Crocker

S.P.L.	132.80	8.50	124.3
C		7.70	
1/4		7.10	
℄		6.30	126.5
1/4		6.40	
C		6.80	
N.P.L.		4.60	128.2

E. 1/4 of Crocker

N.P.L.		5.80	127.6
C		6.50	
1/4		6.70	
℄		6.70	126.1
1/4		7.50	
C		7.90	
S.P.L.		8.60	124.2

℄ of Crocker

S.P.L.	132.80	9.00	123.8
C		8.40	
1/4		7.90	
℄		7.10	125.7
1/4		7.00	
C		6.90	
N.P.L.		5.60	127.2

W. 1/4 of Crocker

N.P.L.		5.80	127.0
C		6.90	
1/4		7.30	
℄		7.30	125.5
1/4		8.20	
C		8.70	
S.P.L.		9.30	123.5

W.C.L. of Crocker

S.P.L	128.80	9.50	123.3	
C		8.80		
1/4		8.30		
℄		7.40	125.4	
1/4		7.60		
C		7.30		
N.P.L.		6.10	126.7	

W.R.L. of Crocker

N.P.L.		6.20	126.6	
C		7.40		
1/4		7.60		
℄		7.60	125.2	
1/4		8.50		
C		9.00		
S.P.L.		9.70	123.1	wood Pin. S.W. Crocker & Archer
T.P.		9.57	123.23	
	3.49	126.72		

50' W of Crocker

S.P.L.	126.72	4.60	122.1
C		3.60	
1/4		3.90	
℄		3.00	124.7
1/4		3.20	
C		3.40	
N.P.L.		1.20	125.5

100' W of Crocker

N.P.L.		3.50	124.2
C		3.70	
1/4		4.00	
℄		3.80	122.9
1/4		4.80	
C		5.10	
S.P.L.		5.80	120.9

	150' W. of Crocker		
S.P.L.	12672	6.70	120.0
C		6.70	
1/4		6.20	
℄		5.50	121.2
1/4		5.60	
C		5.60	
N.P.L.		4.50	122.2
	200' W. of Crocker		
N.P.L.		6.00	120.7
C		7.50	
1/4		7.60	
℄		7.40	119.3
1/4		8.30	
C		8.60	
S.P.L.		9.00	117.7

	250' W of Crocker		
S.P.L.		11.00	115.7
C		10.50	
1/4		9.80	
℄		9.30	117.5
1/4		9.30	
C		9.10	
N.P.L.		8.20	118.5
	300' W of Crocker		
N.P.L.		9.30	117.4
C		10.40	
1/4		10.50	
℄		10.50	116.2
1/4		11.10	
C		11.50	
S.P.L.		12.20	114.5

350' W of Crocker

S.P.L.	126.78	12.90	113.8
C		12.10	
1/4		11.40	
℄		10.70	116.0
1/4		10.80	
C		11.20	
N.P.L.		10.00	116.6

400' W of Crocker

N.P.L.		11.90	114.8
C		12.70	
1/4		12.60	
℄		12.40	114.3
1/4		13.20	
C		13.80	
S.P.L.		14.30	112.4

450' W of Crocker

S.P.L.		15.80	110.9
C		15.50	
1/4		15.00	
℄		14.30	112.4
1/4		14.60	
C		14.70	
N.P.L.		14.00	112.7

480' W of Crocker = West Extrem.

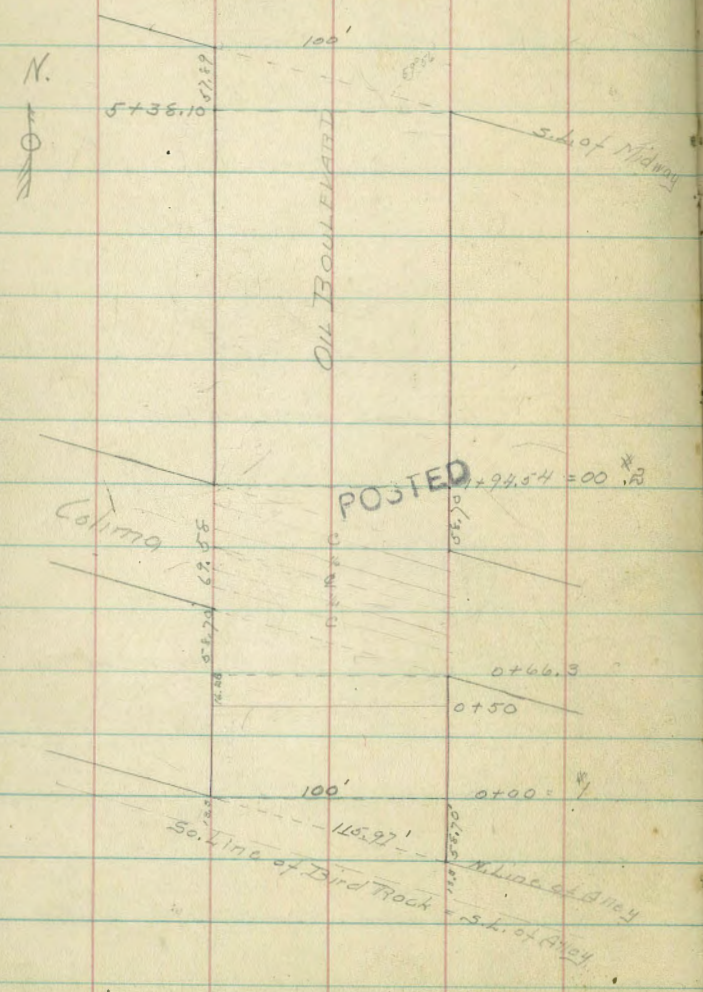
N.P.L.		15.40	111.3
C		15.70	
1/4		16.40	
℄		15.60	111.1
1/4		16.30	
C		16.50	
S.P.L.		16.70	110.0

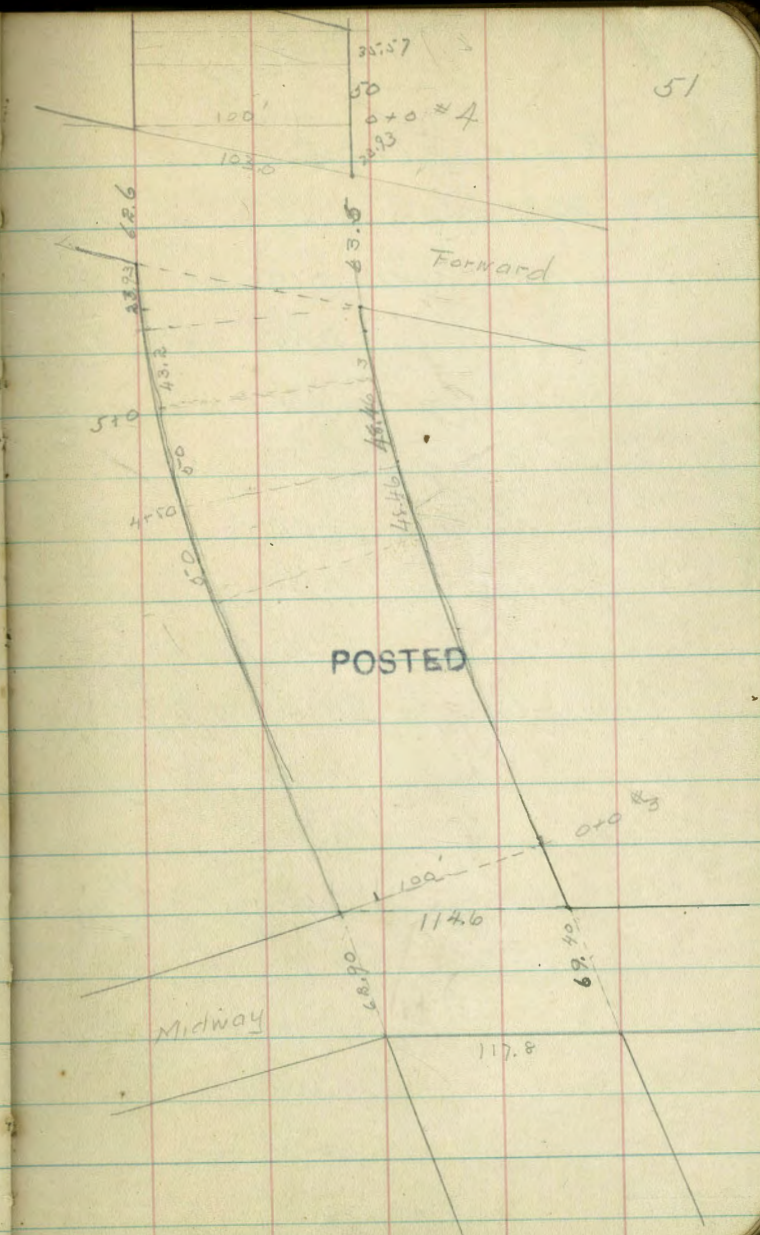
POSTED

T.P.		126.72	8.32	118.40	
T.P.	3.40	121.80	6.60	115.20	
T.P.	4.32	119.52	8.85	110.67	
B.M.	1.92	112.59	9.69	102.90	102.92 ✓

X section of Oil Boulevard

Bird Rock





N. Line of Alley S. of Colima

B.M.	Hub N.W. Colima & Oil Road				79.38
E.P.L.	1.73	81.11	7.10	74.0	
C			7.40	73.7	
1/4			7.80		
℄			7.40	73.7	
1/4			8.30		
C			8.10		
W.P.L.			8.40	72.7	
	0+00 No 1.				
W.P.L			8.40	72.7	
C			8.00		
1/4			7.90		
℄			6.70	74.4	
1/4			7.80		
C			6.60		
E.P.L.			6.10	75.0	

100

20 15 15 15 15 20

81.11

	0+50		
E.P.L.		5.50	75.6
C		5.10	
1/4		5.80	
℄		5.60	75.5
1/4		6.20	
C		6.20	
W.P.L.		6.50	74.6
	0+66.26		
W.P.L.		5.80	75.3
C		5.60	
1/4		5.70	
℄		5.10	76.0
1/4		5.50	
C		5.00	
E.P.L.		4.70	76.4

8 1.11

S.P.L. of Colima St

E.P.L.	81.11	4.70	76.4
C		4.60	
1/4		4.80	
℄		4.30	76.8
1/4		4.60	
C		4.60	
W		4.00	77.1

S.C.L. of Colima

W		3.90	77.2
C		3.40	
+5		3.40	
+10		4.10	
1/4		4.20	
℄		3.90	77.2
1/4		4.30	
C		4.30	
E		4.20	76.9

S 1/4 of Colima

E.	4.10	77.0
C	3.90	
1/4	4.00	
℄	3.60	77.5
1/4	3.90	
C	3.80	
W	3.00	78.1

℄ of Colima

W	2.10	79.0
C	2.30	
+5	2.30	
+11	3.60	
1/4	3.50	
℄	3.20	77.9
1/4	3.50	
C	3.50	
E	3.70	77.4

N ¼ of Colima

E	81.11	3.10	78.0
C		2.90	
¼		3.20	
℄		3.00	78.1
¼		3.20	
+6		3.20	
+12		2.30	
C		2.00	
W		2.40	78.7

N.C.L. of Colima

W		2.10	79.0
C		1.80	
+10		1.70	
¼		2.90	
℄		2.70	78.4
¼ ~~2.70~~		2.90	
+5		3.00	
+7		2.20	
		2.40	
E.		2.50	78.6

N.P.L. of Colima

E.		2.00	79.1
C		1.90	
+7		1.80	
+9		2.60	
¼		2.60	
℄		2.30	78.8
¼		2.50	
+10		1.30	
C		1.20	
W.		1.70	79.4

0+00 No #2

W		1.70	79.4
C		1.10	
+7		1.10	
¼		2.10	
℄		1.90	79.2
¼		1.70	
+3		0.80	
C		0.80	
E		1.10	80.0

	0+50			
E.	81.11	1.60	79.5	
C		1.50		
+11		1.30		
1/4		2.20		
℄		2.20	78.9	
1/4		2.40		
C		1.50		
W.		1.80	78.3	
	1+00			
W.		3.10	78.0	
C		2.70		
1/4		3.30		
℄		3.00	78.1	
1/4		3.30		
C		2.90		
E.		2.60	78.5	

	1+50			
E		3.90	77.2	
C		3.60		
1/4		4.20		
℄		3.90	77.2	
1/4		4.30		
C		4.10		
W		4.20	76.9	
T.P.		4.35	76.76	
	2+00			
W	2.37	79.13	3.60	75.5
C			3.50	
1/4			3.00	
℄			2.70	76.4
1/4			2.90	
C			2.40	
E.			2.50	76.6

79.13

2+50			
E	79.13	3.10	76.0
C		2.90	
1/4		3.50	
℄		3.40	75.7
1/4		3.90	
C		4.20	
W		4.70	74.4
3+00			
W		5.20	73.9
C		5.00	
1/4		4.70	
℄		4.10	75.0
1/4		4.30	
C		3.70	
E.		3.70	75.4

3+50			
E		4.70	74.4
C		5.10	
1/4		5.30	
℄		5.20	73.9
1/4		5.70	
C		6.60	
W		6.70	72.4
4+00			
W		7.60	71.5
C		7.30	
1/4		6.80	
℄		6.20	72.9
1/4		6.00	
C		5.50	
E.		5.40	73.7

79.13

4+50

E	79.13	6.40	72.7
C		6.60	
1/4		7.10	
℄		7.00	72.1
1/4		7.60	
C		8.30	
W		9.00	70.1

5+00

W		10.00	69.1
C		9.60	
1/4		8.50	
℄		7.70	71.4
1/4		8.00	
C		7.70	
E.		6.70	72.4

79.13

5+38.10

E	7.50	71.6
C	8.10	
1/4	8.40	
℄	8.10	71.0
1/4	8.90	
+5	9.60	
+10	10.90	
C	10.90	
W	11.80	67.3

S.L. of Midway

W.	12.90	66.2
C	11.50	
+14	10.80	
1/4 +13	9.10	
℄	8.30	70.8
1/4	8.70	
C	8.50	
E.	7.40	71.7

S.C. of Midway

E	79.13	7.60	71.5
C		8.40	
1/4		8.50	
¢		8.30	70.8
1/4		9.10	
+ 5		11.10	
C		11.80	
W		13.50	65.6

S. 1/4 of Midway

W		13.20	65.9
C		12.20	
+ 7		11.70	
1/4		9.10	
¢		8.30	70.8
1/4		8.60	
+ 2		9.20	
C		8.70	
E		7.80	71.3

¢ of Midway

E.		7.80	71.3
C		8.70	
+ 13		9.40	
1/4		8.40	
¢		8.20	70.9
1/4		9.10	
+ 8		11.70	
C		12.10	
W.		13.00	66.1

N 1/4 of Midway

W.		13.00	66.1
C		12.10	
+ 10		11.60	
1/4		9.40	
¢		8.30	70.8
1/4		8.40	
+ 5		9.30	
C		8.80	
E		7.80	71.3

K.C.L. of Midway

E.	79.13	7.80	71.3
C		8.60	
+10		9.20	
1/4		8.50	
℄		8.30	70.8
1/4		9.20	
+7		11.10	
C		11.80	
W		12.80	66.3

N.T.L. of Midway

W.		12.60	66.5
C		11.60	
+10		11.00	
1/4		9.60	
℄		8.40	70.7
1/4		8.60	
+3		9.30	
C		8.50	
E.		7.70	71.4

0+0 No 3

E	79.13	7.20	71.9
C		8.30	
1/4		8.60	
℄		8.40	70.7
1/4		9.60	
+4		10.60	
C		11.60	
W		12.60	66.5
	0+50		
W		11.90	67.2
C		10.80	
+8		10.20	
1/4		9.10	
℄		8.20	70.9
1/4		8.60	
C		7.10	
E		6.00	73.1

		1+00		
E		79.13	5.60	73.5
C			6.40	
+10			7.10	
+12			8.30	
1/4			7.90	
℄			7.80	71.3
1/4			8.70	
C			9.90	
W			10.70	68.4
T.P.			8.99	70.14
		1+50		
W	8.79	78.98	8.90	70.0
C			8.00	
+5			7.80	
+10			8.50	
1/4			8.00	
℄			7.20	71.7
1/4			7.20	
+3			6.00	
C			5.70	
E			4.60	74.3

78.93

	2+00		
E	78.93	3.80	75.1
C		4.50	
+10		4.90	
1/4		7.20	
℄		6.90	72.0
1/4		7.40	
+7		7.90	
+10		6.60	
C		6.60	
W.		7.50	71.4
	2+50		
W		6.50	72.4
C		5.90	
+5		5.80	
+7		7.40	
1/4		6.60	
℄		6.10	72.7
1/4		6.50	
+5		4.20	
C		3.80	
E		3.20	75.7

78.93

3+00

E	78.93	2.70	76.2
C		3.40	
+11			
1/4		5.90	
℄		5.50	73.4
1/4		6.30	
+8		6.80	
+11		5.50	
C		5.40	
W		6.10	72.8

3+50

W		6.00	72.9
C		5.50	
+7		5.50	
+9		6.60	
1/4		5.90	
℄		5.10	73.8
1/4		5.30	
+4		3.70	
C		3.50	
E		2.80	76.1

78.93

4+00

E.		2.30	76.6
C		3.10	
+8		3.30	
+13		5.50	
1/4		5.40	
℄		4.80	74.1
1/4		5.70	
+4		6.00	
+6		5.00	
C		5.10	
W		5.70	73.2

4+50

W		5.90	73.0
C		4.80	
+11		4.70	
1/4		5.90	
℄		4.60	74.3
1/4		5.20	
+3		5.20	
+7		3.20	
C		3.20	
E.		2.30	76.6

5+00

E.	78.93	2.30	76.6
+4		3.40	
C		3.60	
+10		3.40	
+12		5.00	
1/4		4.70	
℄		4.30	74.6
1/4		5.40	
+3		5.80	
+4		4.80	
C		5.00	
W		5.90	73.0

5+43.2

W		5.80	73.1
C		5.00	
+10		4.60	
+12		5.60	
1/4		5.20	
℄		4.10	74.8
1/4		4.70	
+3		5.00	
+7		3.40	
C		4.10	
E		3.00	75.9

S.L. of Forward

F	78.93	3.00	75.9
C		4.00	
+13		3.50	
1/4		4.80	
℄		4.00	74.9
1/4		4.90	
+5		5.50	
+6		4.60	
C		5.30	
W		5.70	73.2
T.P.		5.51	73.42

S.C.L. of Forward

W	5.48	78.90	5.70	73.2
C			5.40	
1/4			4.60	
+1			5.60	
℄			4.10	74.8
1/4			4.40	
+6			4.70	
+10			3.60	
C			4.00	
+18			3.40	
E.			2.30	76.6

S. 1/4 of Forward

E	78.90	2.30	76.6
+2		3.40	
C		3.60	
+5		3.50	
+7 1/4		4.70	
℄		4.30	
1/4		4.00	74.9
		5.50	
+2		4.60	
C		5.30	
W		5.70	73.2

℄ of Forward

W		5.70	73.2
C		5.20	
+10		4.80	
+12		5.50	
1/4		4.90	
℄		3.90	75.0
1/4		4.50	
+3		4.80	
+4		3.50	
C		3.80	
E		2.80	76.1

78.90

N 1/2 of Forward

E		2.20	76.7
+2		3.20	
C		3.50	
+10		3.50	
+12		4.60	
1/4		4.50	
℄		3.90	75.0
1/4		5.00	
+3		5.50	
+5		5.00	
C		5.20	
W		5.60	73.3

N.C.L. of Forward

W		5.70	73.2
C		5.30	
+5		5.10	
+8		5.70	
1/4		4.90	
℄		3.90	75.0
1/4		4.40	
+3		4.70	
+5		3.60	
C		3.60	
+18		3.20	
E		2.20	76.7

N. P.L. of Forward

E		2.10	76.8
+2	78.90	3.20	
C		2.30	
+9		3.60	
+10		4.70	
1/4		4.30	
℄		4.00	74.9
1/4		5.10	
+4		5.90	
+6		5.10	
C		5.20	
W		5.70	73.2

0+00 No. 4.

W		5.70	73.2
C		5.20	
+6		5.20	
+8		5.90	
1/4		4.70	
℄		4.00	74.9
1/4		4.60	
+14		3.90	
C		3.80	
E		2.80	76.1

0+50

E.		2.90	76.0
C		4.10	
1/4		3.80	
+3		4.60	
℄		4.30	74.6
1/4		4.70	
+10		6.00	
+13		5.80	
C		5.30	
W.		5.70	73.2

0+85.57

W		5.70	73.2
C		4.80	
+3		4.90	
+4		5.90	
1/4		4.80	
℄		4.30	74.6

		0+85.57	Contn	
+11		78.90	4.50	74.4
1/4 ~~FTR~~			3.80	
~~1/4~~ ~~C~~ C			3.70	
E			4.00	74.9
		S.L. of Alley		
E,			4.00	74.9
C			3.90	
1/4			3.70	
+8			3.70	
+5			4.40	
℄			4.30	74.6
1/4			4.60	
+13			5.80	
C			5.00	
W			5.70	73.2
T.P.			5.49	73.41
	2.39	75.80	1.85	73.95
	7.90	81.85	2.47	79.38

9/27/08 Whittelsey
Colbath
Deziel

Xsection of VALLEY PLACE

N.W. Brs. Plug 26th & M.				63.923	
T.P	4.25	68.17	2.33	65.84	
T.P.	8.65	74.49	4.57	69.92	
T.P.	3.18	73.10	3.01	70.09	Plug ℄ Valley Place 115' E of 28th

E.P.L. of 28th St

N	5.02	75.11	6.40	68.7
C			6.30	68.8
1/4			6.40	68.7
℄			6.50	68.6
1/4			6.50	68.6
C			6.30	68.8
S			6.20	68.9

40'

10 5 5 5 5 10

75.11

50' E. of 28th

S	6.10	69.0
C	6.10	69.0
1/4	6.10	69.0
℄	6.30	68.8
1/4	6.00	69.1
C	5.80	69.3
N.	5.80	69.3

100' E of 28th

N	5.60	69.5
C	5.70	69.4
1/4	5.70	69.4
℄	5.70	69.4
1/4	5.80	69.3
C	5.80	69.3
S	5.40	69.7

100' E of R8th

S	75.11	4.70	70.4
C		5.10	70.0
1/4		5.40	69.7
℄		5.50	69.6
1/4		5.60	69.5
C		5.60	69.5
N		5.50	69.6

200' E of R8th

N		5.50	69.6
C		5.70	69.4
1/4		5.60	69.5
℄		5.40	69.7
1/4		5.60	69.5
C		5.70	69.4
S		5.40	69.7

75.11

250' E of R8th

S		5.30	69.8
C		5.40	69.7
1/4		5.40	69.7
℄		5.80	69.3
1/4		5.50	69.6
C		5.50	69.6
N		5.40	69.7

300' E of R8th

N		5.00	70.1
C		5.30	69.8
1/4		5.40	69.7
℄		5.20	69.9
1/4		5.10	70.0
C		4.80	70.3
S.		3.70	71.4
N. Rim M. Hole		4.41	70.70

	350' E of 28th		
S	75.11	4.60	70.5
C		4.50	70.6
1/4		4.60	70.5
¢		4.80	70.3
1/4		4.80	70.3
C		5.10	70.0
N		4.90	70.2
	400' E of 28th		
N		5.00	70.1
C		5.20	69.9
1/4		5.40	69.7
¢		5.20	69.9
1/4		5.00	70.1
C		5.00	70.1
S		4.40	70.7

75.11

	450' E of 28th		
S		5.20	69.9
C		5.50	69.6
1/4		5.30	69.8
¢		5.30	69.8
1/4		5.40	69.7
C		5.40	69.7
N		5.20	69.9
	500' E of 28th		
N		5.20	69.9
C		5.40	69.7
1/4		5.40	69.7
¢		5.40	69.7
1/4		5.40	69.7
C		5.30	69.8
S		5.20	69.9

		550' E of 28th								277.79
S		75.11	5.30	69.8	T.P.	0.85	278.64	7.84	270.80	
C			5.20	69.9		0.11	270.91			
1/4			5.20	69.9						
℄			5.30	69.8						
1/4			5.30	69.8						
C			5.30	69.8						
N			5.20	69.9						
		600' E of 28th = W. t. of 29th								
N			5.20	69.9						
C			5.60	69.5						
1/4			5.40	69.7						
℄			5.10	70.0						
1/4			5.10	70.0						
C			5.00	70.1						
S.			5.30	69.8						
N. Rim. Man Hole			4.52							

Posted

Xsection of Jackdaw St

Getti to So. Extrem

S.P.L. of Getti

Jackdaw = 50' wide - 10' walks.

E.	270.91	0.00	270.9
C		0.70	270.2
1/4		0.90	270.0
℄		1.20	269.7
1/4		1.50	269.4
C		1.70	269.2
W		1.90	269.0

25' S. of Getti

W		2.60	268.3
C		1.90	269.0
1/4		1.70	269.2
℄		1.40	269.5
1/4		1.10	269.8
C		1.00	269.9
E		0.60	270.3

50' S. of Getti

E.	1.40	269.5
C.	2.10	268.8
1/4	2.20	268.7
℄	2.20	268.7
1/4	2.40	268.5
C	2.90	268.0
W.	3.10	267.8

70' S. of Getti

W	4.60	266.3
C	4.20	266.7
1/4	4.10	266.8
℄	3.80	267.1
1/4	3.70	267.2
C	3.50	267.4
E.	2.90	268.0

POSTED

100' S. of Getti

E.	270.91	3.80	267.1
C		4.40	266.5
¼		4.50	266.4
℄		4.80	266.1
¼		5.30	265.6
C		6.00	264.9
W		6.80	264.1

125' S. of Getti

W	8.80	262.1
C	7.70	263.2
¼	6.70	264.2
℄	6.10	264.8
¼	5.60	265.3
C	5.20	265.7
E	5.10	265.8

270.91

150' S. of Getti

E.	5.40	265.5
C	5.40	265.5
¼	5.90	265.0
℄	6.70	264.2
¼	7.10	263.8
C	8.20	262.7
W	11.80	259.1

175' S. of Getti

W.	10.40	260.5
C	9.20	261.7
¼	8.00	262.9
℄	7.50	263.4
¼	7.00	263.9
C	6.90	264.0
E.	6.60	264.3

270.91

200' S. of Getti

E.	270.91	7.30	263.6
C		7.50	263.4
¼		8.00	262.9
℄		8.60	262.3
¼		9.30	261.6
C		10.30	260.6
W		11.30	259.6

285' S. of Getti

W		13.50	257.4
C		12.00	258.9
¼		11.70	259.2
℄		10.70	260.2
¼		9.90	261.0
C		9.00	261.9
E		8.10	262.8

250 S. of Getti

E		8.40	262.5
C		9.10	261.8
¼		10.10	260.8
℄		11.30	259.6
¼		13.60	257.3
C		15.60	255.3
W		17.50	253.4
T.P.		8.63	262.25

270' S. of Getti

W	0.16	262.44	13.90	248.5
C			8.90	253.5
¼			7.10	255.3
℄			5.10	257.3
¼			3.10	259.3
C			1.70	260.7
E			0.50	261.9

300' S. of Gett = N.L. of Wash

E.	262.44	0.80	261.6
C		1.80	260.6
1/4		2.90	259.5
℄		4.40	258.0
1/4		6.10	256.3
C		9.20	253.2
W		16.30	246.1

N.C.L. of Washington

W		15.30	247.1
C		9.20	253.2
1/4		6.20	256.2
℄		4.20	258.2
1/4		2.70	259.7
C		1.60	260.8
E		0.90	261.5

Washington = 50' wide 10' walks

262.44

N 1/4 of Washington

E.		1.10	261.3
C		1.80	260.6
1/4		2.90	259.5
℄		4.20	258.2
1/4		6.10	256.3
C		6.70	255.7
W		14.20	248.2

℄ of Washington

W		12.10	250.3
C		6.80	255.6
1/4		4.90	257.5 POSTED
℄		3.60	258.8
1/4		2.70	259.7
C		2.00	260.4
E		1.10	261.3

262.44

S ¼ of Washington

E	262.44	1.80	261.1
C		1.60	260.6
¼		2.60	259.8
℄		3.40	259.0
¼		4.40	258.0
C		5.60	256.6
W		9.80	252.6

S.C.L. of Wash

W	8.70	253.7
C	4.70	257.7
¼	3.40	259.0
℄	3.20	259.2
¼	2.50	259.9
C	1.90	260.5
E	1.20	261.2

S.P.L. of Wash

E	1.60	260.8
C	2.00	260.4
¼	2.60	259.8
℄	3.10	259.3
¼	3.70	258.7
C	4.50	257.9
W	6.30	256.1

25' S. of Wash

W	4.50	257.9
C	3.80	258.6
¼	2.80	259.6
℄	2.80	259.6
¼	2.70	259.7
C	2.50	259.9
E	2.30	260.1

POSTED

50' S. of Wash

E	262.44	3.00	259.4
C		2.90	259.5
¼		2.80	259.6
℄		2.90	259.5
¼		3.10	259.3
C		3.20	259.2
W		3.50	258.9

75' S. of Wash

W		3.70	258.7
C		3.30	259.1
¼		3.30	259.1
℄		3.30	259.1
¼		3.40	259.0
C		3.40	259.0
E		3.50	258.9

100' S. of Wash

E		5.10	257.3
C		4.60	257.8
¼		4.30	258.1
℄		4.30	258.1
¼		4.50	257.9
C		4.40	258.0
W		5.10	257.3

125' S. of Wash

W		9.60	252.8
C		8.10	254.3
¼		7.50	254.9
℄		7.20	255.2
¼		8.00	254.4
C		8.90	253.5
E		11.40	251.1
T.P.		12.89	249.55
	129	250.84	

POSTED

250.84

150' S. of Wash

E.	250.84	7.10	243.7
C		4.40	246.4
¼		2.80	248.0
℄		1.90	248.9
¼		1.50	249.3
C		1.80	249.0
W		3.40	247.4

175' S. of Wash

W		7.50	243.3
C		7.20	243.6
¼		7.20	243.6
℄		8.10	242.7
¼		9.90	240.9
C		11.60	239.2
E		14.50	236.3

200' S. of Wash

E		238.46	8.80	229.7
C		250.84	18.50	232.3
¼			16.70	234.1
℄			14.90	235.9
¼			13.80	237.0
C			12.80	238.0
W			12.20	238.6
T.P.			13.97	237.87

285' S. of Wash

W.	0.59	238.46	5.10	233.4
C			6.10	232.4
¼			7.28	231.2
℄			8.60	229.9
¼			10.50	228.0
C			12.10	226.4
E			14.80	223.7

POSTED

300' S of Wash = N.P.L. of Douglas

E	214.21	8.40	205.8
C		7.10	207.1
¼	225.81	17.70	208.1
℄		16.50	209.3
¼		16.20	209.6
C		14.40	211.4
W		12.60	213.2
T.P.		12.42	213.39

N.C. of Douglas

W	0.82	214.21	3.30	210.9
C			5.60	208.6
¼			6.50	207.7
℄			7.00	207.2
¼			7.70	206.5
C			8.70	205.5
E			10.80	203.4

250' S. of Wash

E	225.81	8.30	217.5
C		5.70	220.1
¼	238.46	17.00	221.5
℄		15.80	222.7
¼		14.60	223.9
C		13.20	225.3
W		12.00	226.5
T.P.		12.69	225.77

275' S. of Wash

W	0.04	225.81	5.50	220.3
C			7.30	218.5
¼			8.60	217.2
℄			9.70	216.1
¼			10.90	214.9
C			12.60	213.2
E			14.50	211.3

POSTL

N 1/4 of Douglas

E	214.21	13.60	200.6
C		10.30	203.9
1/4		9.30	204.9
¢		8.70	205.5
1/4		8.30	205.9
C		8.00	206.2
W		6.70	207.5

¢ of Douglas

W		9.10	205.1
C		10.00	204.2
1/4		10.40	203.8
¢		11.10	203.1
1/4		11.40	202.8
C		12.00	202.2
E		14.30	199.9

214.21

S 1/4 of Douglas

E		12.60	201.6
C		14.80	199.4
1/4		15.40	198.8
¢		15.40	198.8
1/4		16.10	198.1
C		16.20	298.0
W		16.80	197.4

S C L of Douglas

W		15.20	199.0
C		13.80	200.4
1/4		13.10	201.1
¢		12.60	201.6
1/4		12.00	202.2
C		11.40	202.8
E.		10.40	203.8

214.21

S.P. L. of Douglas

E	214.21	7.60	206.6
C		9.20	205.0
1/4		10.10	204.1
¢		10.80	203.4
1/4		11.10	203.1
C		12.60	201.6
W		15.20	199.0

25' S. of Douglas

W		9.20	205.0
C		6.70	207.5
1/4		5.80	208.4
¢		5.10	209.1
1/4		4.00	210.2
C		2.70	211.5
E		1.30	212.9
T.P.		0.14	214.07
	12.49	226.56	

226.56

50' S. of Douglas

E	226.56	4.20	222.4
C		6.80	219.8
1/4		8.00	218.6
¢		9.10	217.5
1/4		10.30	216.3
C		11.50	215.1
W	214.21	1.20	213.0
T.P.			

75' S. of Douglas

W.	226.56	5.50	221.1
C	~~226.~~	4.00	222.6
1/4		2.80	223.8
¢		1.20	225.4
T.P		0.46	226.10
1/4	12.36	238.46	11.40	227.1
C		10.60	227.7
E		8.80	229.7

100' S. of Douglas

E		250.82	9.70	241.1
C			12.50	238.3
¼		238.46	1.10	237.4
¢			1.90	236.6
¼			4.30	234.2
C			6.80	231.7
W			10.30	228.2
T.P.			0.18	238.28

125' S. of Douglas

W	18.54	250.82	14.10	236.7
C			11.30	
¼			9.20	
¢			7.40	243.4
¼			4.80	
C			3.10	
E			0.40	250.4
T.P.			1.13	249.69
	7.27	256.96		

256.96

150' S. of Douglas

E	256.96	1.90	255.1
C		3.60	
¼		4.70	
¢		5.60	251.4
¼		7.90	
C		10.90	
W.		15.00	242.0

175' S. of Douglas

W	10.50	246.5
C	6.90	
¼	5.30	
¢	3.70	253.3
¼	2.70	
C	1.70	
E	0.80	256.2

on line from 191' E to 188' on W

E		256.96	+0.40	257.4
C			1.20	
1/4			1.90	
℄			2.60	254.4
1/4			4.10	
C			5.00	
W			8.00	249.0
T.P.			0.82	256.14
	11.92	268.06	3.20	264.86
	10.71	275.57	4.71	270.86

J.	120	98	90	104	94	99	37	63
R.	120	131	135	149	154	159	97	123
S.	120	131	135	107	112	102	226	174

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TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ 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		¾ DEGREE.		½ DEGREE.		¼ DEGREE.		

Use Oil Stud.