373

400

LEVEL

F.B. 373

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.

MINUTES.	LKS.	MINUTES.	LKS.	MINUTES.	LKS.
1	2⅓	21	49	41	95⅔
2	4⅔	22	51⅓	42	98
3	7	23	53⅔	43	100⅓
4	9⅓	24	56	44	102⅔
5	11⅔	25	58⅓	45	105
6	14	26	60⅔	46	107⅓
7	16⅓	27	63	47	109⅔
8	18⅔	28	65⅓	48	112
9	21	29	67⅔	49	114⅓
10	23⅓	30	70	50	116⅔
11	25⅔	31	72⅓	51	119
12	28	32	74⅔	52	121⅓
13	30⅓	33	77	53	123⅔
14	32⅔	34	79⅓	54	126
15	35	35	81⅔	55	128⅓
16	37⅓	36	84	56	130⅔
17	39⅔	37	86⅓	57	133
18	42	38	88⅔	58	135⅓
19	44⅓	39	91	59	137⅔
20	46⅔	40	93⅓	60	140

MICROFILMED DEC 1964

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

Crocker Quality

LEVEL BOOK

No. 400

COMMUNI CONSENSU TRADE MARK PRIMO

MANUFACTURED BY

A. S. Crocker Co.

SAN FRANCISCO and SACRAMENTO

FROM Loring's Book Store

9/18/10 Clough Denman Fitzpatrick

X See Juniper St (80)

E L California to N L 1st St

1

	0.32	47.19		46.87	BM SW P Juniper & Indio
	0.42	34.75	12.86	34.33	46.87
					.32
					47.19
	2.74	28.57	8.95	25.80	12.86
					34.33
					.42
					34.75
					8.95
					25.80
					2.74
					28.54
	E Lin of California St (100)				
n			10.2	18.4	
bl			9.9	18.7	
y			10.3	18.3	
b			9.2	19.4	
y			9.2	19.4	
+8'			10.0	18.6	
+12'			13.2	15.4	
bl			13.3	15.3	
+5'			13.4	15.2	
+6'			11.9	16.7	
S			9.7	18.9	

See Book 882

1857

25' E of California

S	88	19.8
	97	18.9
bl +3' +4' +6'	13.2	15.4
	13.2	15.4
	9.4	19.2
y	7.7	20.9
b	7.3	21.3
y	7.8	20.8
bl	7.3	21.3
R	6.6	22.0

30' E of California

R	5.4	23.4
bl	6.1	22.5
y	6.1	22.5
b	5.7	22.9
y	6.3	22.3
bl	7.8	20.7
S +5' +10'	11.0	17.6
	11.2	17.4
	8.0	20.6

1857

Juniper

2

75' E of California

S	6.3	22.3
+8'	7.7	20.9
bl +13'	9.0	19.6
+16	8.8	19.8
	6.0	22.6
y	4.8	23.8
b	4.6	24.0
y	4.8	23.8
bl	4.5	24.1
R	3.4	25.0

100' E of California

R	2.7	25.9
bl	3.3	25.3
y	3.5	25.2
b	3.8	24.8
y	4.5	24.1
bl +16'	7.0	21.6
	5.4	23.2
S	5.4	23.2

2857

125' E of California

S			4,6	24.0
bh			5,2	23.4
y			5,0	23.6
			5,1	23.5
b			4,0	24.6
y			3,0	25.6
bh			2,3	26.3
n			1,6	27.0

150' E of California

n			0,7	27.9
bh			1,5	27.2
y			2,7	25.9
b			4,2	24.4
y			4,9	23.7
bh			4,8	23.8
S			4,2	24.2

2857

Juniper

3

175' E = W Sin of Arctic St (75) (Taken in Book)

S			3,4	25.2
bh			3,6	25.0
y			3,6	25.0
b			2,5	26.1
y			2,1	26.5
bh			0,8	25.8
n			+1	28.7
TP	6,88	34.91	0.51	28.51

E Sin of Arctic St

n			2,7	32.2
			2,8	32.1
			4,0	30.9
bh			4,7	30.2
y			5,1	29.8
bh			5,9	29.0
y			5,8	29.1
bh			5,9	29.0
S			6,0	28.9

3491

25' E of Arctic st

S	4,9	30.0
Mh	5,4	29.5
y	5,0	29.9
l	4,9	30.0
y	4,7	30.2
M	4,0	30.9
K +8' +0'	3,3	31.6
	4,0	32.9
	1,7	33.2

50' E of Arctic st

K	1,5	33.4
bh	2,7	32.2
y	3,5	31.4
l	3,5	31.4
y	3,8	31.1
bl	4,5	30.4
S	4,5	30.4

3491

Jumper

4

75' E of Arctic st

S	3,5	31.4
M	3,5	31.4
y	2,3	32.6
l	1,5	33.4
y	1,2	33.7
M	0,9	34.0
K	0,2	34.7
TP	9,12	4367 036 3455

100' E of Arctic st

K	6,8	36.9
M	6,9	36.8
y	7,4	36.3
l	8,0	35.7
y	9,0	34.7
M	10,9	32.8
S	11,2	32.4

		43.67		
	125'	E of	Arctic st	
S			9.7	33.0 (41.3)
bl			8.8	34.9
y			6.8	36.9 (40.6)
b			4.7	39.0
y			4.5	39.2
bl			4.4	39.3
n	150'	E of	Arctic	3.7 40.0
n			1.0	42.7
bl			1.0	42.7
y			1.2	42.5
b			1.7	42.0
y			4.1	39.6
bl			6.3	37.4
S			7.4	36.3
S				

		43.67			Jumper
					5
	175'	E of	arctic		
S			4.9	38.8 (5.3)	
bl			3.4	40.3	
y			1.5	42.2	
TP	617	49.82	0.02	43.65	
b			4.9	44.9	
y			4.0	45.8	
bl			3.4	46.4	
n			3.9	45.9	
	192'	E of	Arctic st		
n			1.6	48.2	
bl			1.3	48.5	
y			2.6	47.2	
b			3.2	46.6	
y			4.5	45.3	
bl			7.2	42.6 (6.3)	
S			9.1	40.7 (5.2)	

49.82

200' E = W L of India st (Gradia) (75)

S			2,3	47.5
bh			2,7	47.1
+5			4,4	45.4
y			3,0	46.8
b			2,6	47.2
y			2,3	47.5
+5			1,1	48.7
bh			1,1	48.7
n			1,0	48.8

1237 5924 4687 Bm

E Line of India

n			8,5	50.7
bh			8,8	50.4
y			8,1	50.5
b			8,8	50.4
y			8,6	50.6
bh			8,2	51.0
S			9,7	49.5

59.24 Jamper

6

4' E of India

S			9.6	49.6
bh			7.1	52.1
y			7.6	51.6
b			8.3	50.9
y			8,6	50.6
bh			8.1	51.1
n			6.1	53.1

25' E of India

n			4,3	54.9
+5			4,3	54.9
bh			5.8	53.4
y			5.8	53.4
b			5,3	53.9
y			5,6	53.6
bh			8,5	50.7
S			11,5	47.7

5924

50' E of India

S		1.0	58.0
bl		8.9	50.3
y		3.7	53.6
l		3.7	55.5
y		3.2	55.6
bl		3.0	56.2
n		2.0	57.2

75' E of India

n		+0.4	59.6
bl		1.0	58.2
y		1.3	57.7
l		2.6	56.6
y		5.7	53.5
bl		8.5	50.7
S		11.3	47.9

5924

Jamaica 7

100' E of India

S		10.5	48.7
bl		7.7	51.5
y		4.3	54.9
y		1.2	57.9
y		0.2	59.0
bl		0.0	59.2
TP	+0.9	65.08	0.25	58.99
n		3.2	59.9

125' E of India

n		3.4	61.7
bl		4.4	60.7
y		4.5	60.6
TP		4.6	60.5
b		5.3	59.8
y		9.0	56.1
bl		14.7	52.4
S		15.3	49.8

65.08

	150'	E of	India	
S			14.8	50.3
bh			12.0	53.1
y			8.7	56.4
b			5.0	60.1
y			3.1	62.0
bh			2.9	62.2
n			2.0	63.1
	175'	E of	India	
n			1.2	63.9
bh			2.0	63.1
y			2.3	62.8
+5			2.4	62.7
b			4.7	60.4
y			8.1	57.0
bh			11.4	53.7
S			13.6	51.5

65.08

Jumper

8

	184'	E of	India	
S			12.5	52.6
bh			10.6	54.5
y			7.5	57.6
b			4.0	60.1
+5			2.5	62.6
y			2.0	63.1
bh			1.8	63.3
n			0.9	64.2
	200'	E = W Sin of	Columbia (75) Gradual	
n			0.7	64.4
bh			1.5	63.6
y			1.6	63.5
b on M.H.			1.1	64.0
y			1.4	63.7
bh			1.5	63.6
S			1.0	64.1
T.P.	5.06	69.01	1.13	63.95 on Man Hole Cover

69.01

E ~~B~~ Line of Columbia St

S			2.9	66.1
bh			3.5	65.5
y			3.6	65.4
b			3.2	65.8
y			3.0	66.0
bh			2.6	66.4
n			2.6	66.4
	25'	E of Columbia		
n			0.7	68.3
bh			1.4	67.6
y			2.5	66.5
b			5.5	63.5
y			9.0	60.0
bh			12.1	56.9
S			13.3	55.7

69.01

Juniper

9

	50'	E of	Columbia	
S			12.0	57.0
bh			12.5	56.5
y			11.0	58.0
b			8.8	60.2
y			6.4	62.6
bh			2.1	66.9
n			0.0	69.0
	75'	E of	Columbia!	
n			1.1	67.9
bh			5.4	63.6
y			8.7	60.3
b			10.8	58.2
y			12.0	57.0
bh			13.3	55.7
S			13.8	55.2

6901

100' E of Columbia

S	12.8	56.2
M	12.5	56.5
Y	12.2	56.8
L	11.5	57.5
+3'	10.0	59.0
Y	8.8	60.2
M	6.4	62.6
N	3.2	65.8

125' E of Columbia

N	3.9	65.1
M	6.7	62.3
Y	8.6	60.4
L	11.6	57.4
Y	10.9	58.1
M	10.0	59.0
S	10.7	58.3

6901

150' E of Columbia

S	7.0	62.0
M	7.4	61.6
Y	8.4	60.6
C	9.2	59.8
Y	9.2	59.8
M	6.6	62.4
+10'	4.8	64.2
N	2.6	66.4

175' E of Columbia

N	1.8	67.2
+5	4.4	64.6
M	5.8	63.2
Y	6.0	63.0
C	5.5	63.5
Y	4.8	64.2
M	2.3	66.7
TP	1.81	81.35 047 68.54
S		14.6 66.8

8135

188 E of Columbia

S	11.9	69.5	
bl	12.0	69.4	
y	13.3	68.1	
b	13.0	68.4	
y	12.0	69.4	
bl	11.3	70.1	
R	11.1	70.3	

200 E of W 2 State St (Grade) (75')

R	4.1	77.3
bl	4.5	76.9
y	4.7	76.7
b	4.4	77.0
y	4.5	76.9
bl	4.5	76.9
S	4.3	77.1

8135

Jumper

E Side of State St

S	2.2	79.2
bl	2.8	78.6
y	2.6	78.8
b	2.5	78.9
y	3.0	78.4
bl	2.7	78.7
R	2.2	79.2

16 E of State St

R	11.7	69.7
bl	10.3	71.1
y	6.8	74.6
b	3.5	77.9
y	2.0	79.4
bl	1.7	79.7
S	1.2	80.1

81.35

	25'	E of	Stake	el
S			0.5	80.9
bk			0.6	80.8
y			0.4	81.0
b			1.7	79.7
y			4.3	77.1
bk	78'		7.8	73.6
			10.5	70.9
n			11.2	70.2

	50	E of	Stake	el
n			7.5	73.9
bk			1.3	80.1
±P	104.5	90.19	1.61	79.74
y			8.1	82.1
b			7.4	82.8
y			7.0	83.2
bk			7.4	82.8
S			7.4	87.8

90.19

	75'	E of	Stake	el
S			5.5	84.7
bk			5.5	84.7
y			6.0	84.2
b			6.2	84.0
y			6.8	83.4
bk			9.4	80.8
n			14.0	76.2

	100	E of	Stake	el
n			10.6	79.6
bk			10.2	80.0
y			6.6	83.6
b			4.8	85.4
y			4.3	85.9
bk			3.9	86.3
S			3.8	86.4

9019

	125'	Ef	Stake	
S			1,9	88.3
bl			2.2	88.0
y			2,6	87.6
b			3,1	87.1
y			5,7	84.5
bl			9,4	80.8
R			9,2	81.0
	150'	Ef	Stake	st
R			7,8	82.4
bl			7,4	82.7
y			1,8	88.4
b			1,3	88.9
y			0,7	89.5
bl			0,3	89.9
S			+0,4	90.6

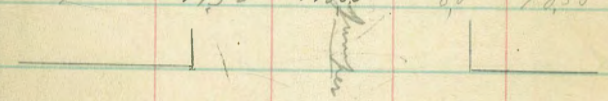
9019

	175'	Ef	Stake	st
R			5,8	84.4
+10			5,7	84.5
bl			4,2	86.0
y			1.1	89.1
TP	91.6	90.38	+0,3	90.22
4+5			8,3	91.1
b			7,7	91.7
bl			7,8	91.6
bl			7,9	91.5
S			5,9	93.6
	189'	Ef	Stake	st
S			5,4	94.0
bl			6,6	92.8
y			6,0	93.4
b			6,5	92.9
7+11			7,0	92.4
y			8,7	90.7
bl			12,0	87.4
R			13,0	86.4

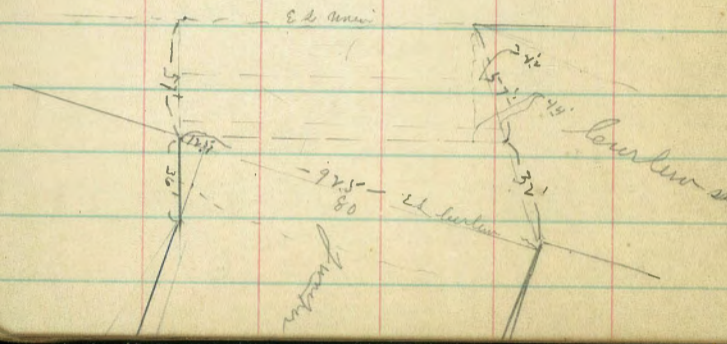
99.38

200' E = W Sin of Union st (Graded) (75)

n			5,2	94.2
bh			5,6	93.8
y			5,5	93.9
b			5,2	94.2
y			5,1	94.3
u			4,8	94.6
S			4,2	95.2
TP	11,52	11002	8,8	98,50



75' Union st



11002

Jumper

14

E Sin of Union st

S	12,3	97.7
bh	12,9	97.1
y	13,2	96.8
b	14,0	96.0
y	14,0	96.0
bh	14,5	95.5
n	13,8	96.2

2' E of Union

n	12,5	97.5
bh	12,6	97.4
y	12,4	97.6
b	13,2	96.8
y	12,0	98.0
bh	12,2	97.8
S	12,0	98.0

		110.02		
	25'	E of Union		
S			10.5	99.5
bh			10.3	99.7
y			10.4	99.6
b			10.5	99.5
y			10.9	99.1
bh			10.8	99.2
n			10.6	99.4
2.2 n of NL			10.4	99.4
	50' E of Union st			
4.4 n of NL			8.1	101.9
n			8.0	102.0
bh			8.9	101.1
y			9.2	100.8
b			9.4	100.6
y			9.7	100.3
bh			9.7	100.3
S			9.5	100.5

		110.02		Jumper
	57'	E = E L Cerlew S side		
S			9.4	100.6
bh			9.4	100.6
y			9.6	100.4
b			9.2	100.8
y			8.9	101.1
bh			8.5	101.5
n			7.5	102.5
5.1 n of NL			7.3	102.7
(92.5')	57' E on S side 89' E on N side	= E line of Cerlew st		
NL			3.9	106.1
bh			4.9	105.1
y			6.1	103.9
b			6.7	103.3
y			8.3	101.7
bh			8.7	101.3
S			9.2	100.8
12.5 S of SL			9.4	100.6

11002

(92.5') 1' E of E Sin of Curlew

12.5 S of SL			5.1	104.9
SL			5.0	105.0
bl			5.2	104.8
y			5.6	104.4
b			6.1	103.9
y			5.6	104.4
bl			4.9	105.1
n			3.9	106.1
				8.3

25' E of Curlew st

n			2.0	108.0
bl			2.6	107.4
y			3.0	107.0
b			3.5	106.5
y			3.5	106.5
bl			3.7	106.3
S			3.9	106.1
37' S of SL			3.8	106.2

11002

Jupiter

36' E of Curlew = angle on SL

S			3.4	106.6
bl			3.1	106.9
y			2.8	107.2
b			2.6	106.4
y			2.2	107.4
bl			1.6	108.4
n			1.0	109.0
TP	12.84	121.60	1.26	108.76

50' E of Curlew st

n			10.3	111.3
bl			11.1	110.5
y			12.0	109.6
b			12.5	109.1
y			13.0	108.6
bl			13.1	108.5
S			13.1	108.5

121.60

	75'	℄	Curlew	
S			10.2	111.4
bl			10.4	111.2
y			9.8	111.8
b			9.4	112.2
y			9.2	112.4
bl			8.3	113.3
n			7.5	114.1
	100'	℄	Curlew	
n			4.2	117.4
bl			5.0	116.6
y			5.6	116.0
b			5.9	115.7
y			6.2	115.4
bl			6.7	114.9
S			7.9	113.7

121.60

	125'	℄	Curlew	
S			5.0	116.6
bl			4.6	117.0
y			4.7	116.9
b			3.8	117.8
y			2.9	118.7
bl			2.5	119.1
n			1.8	119.8
	150'	℄	Curlew	
n			0.7	120.9
bl			1.1	120.5
y			1.3	120.3
b			1.4	120.2
y			2.0	119.6
bl			2.1	119.5
S			2.7	118.9
TP	11.22	132.12	0.70	120.90

		132.12		
	175'	E of	Cerlew	st
S			9.9	122.2
bh			9.5	122.6
y			9.4	122.7
b			9.3	122.8
y			9.1	123.0
bh			8.7	123.4
n			8.4	123.7
	198'	E of	Cerlew	
n			5.3	126.8
bh			5.5	126.6
y			5.5	126.6
b			5.0	127.1
y			5.2	126.9
bh			5.0	127.1
S			6.0	126.1

		132.12			Juniper
	200'	E = W Line of		Brant	st (80') (Graded)
S			4.8	127.3	
bh			5.7	126.4	
y			5.0	127.1	
b			4.8	127.3	
y			5.1	127.0	
bh			4.2	127.9	
n			3.7	128.4	
	E Line of		Brant	st	
n			1.6	130.5	
bh			1.7	130.4	
y			1.8	130.3	
b			2.2	129.9	
y			2.4	129.7	
bh			2.7	129.4	
S			2.7	129.4	
TP	1282	144.55	0.39	131.73	on 4 3 Sta

144.55

2' E of Brant st

S			5.0	139.6
ft			4.4	140.2
y			3.3	141.3
b			3.0	141.6
y			2.9	141.7
bl			2.8	141.8
n			33	141.3
	TP	11.43	155.91	144.48

25' E of Brant

n			11.2	144.7
bk			10.5	145.4
y			10.5	145.4
b			10.8	145.1
y			12.8	148.1
bl			13.7	142.2
	+8'		14.8	141.1
S			14.8	141.1

155.91

50' E of Brant

S			12.4	143.5
lt			10.8	145.1
y			9.3	146.6
b			8.3	147.6
y			7.6	148.3
bl			7.5	148.4
n			7.5	148.4

75' E of Brant st

n			4.0	151.9
bk			4.3	152.6
y			5.3	150.6
b			6.2	149.7
y			7.6	148.3
bl			8.8	147.1
	47'		9.7	146.2
S			11.9	144.0

155.91

	100'	E of	Brant	
S			7.3	148.6
bk			6.4	149.5
y			5.3	150.6
b			3.8	152.1
y			2.8	153.1
bk			1.4	154.5
r			0.8	155.1
	125'	E of	Brant	
S			6.4	149.5
bk			4.7	151.2
y			3.3	152.6
TP	9.90	165.27	0.54	156.37
b			11.2	154.1
y			9.7	155.6
bk			8.1	157.2
r			7.0	158.3

165.27

	150'	E of	Brant	
r			3.6	161.7
bk			5.6	159.7
y			7.3	158.0
b			9.4	155.9
y			8.7	156.6
bk			12.5	152.8
S			14.4	150.9
	169'	E of	Brant	
S			15.7	149.6
	+3'		15.8	149.5
	+8'		13.6	151.7
	+11'		13.4	151.9
bk			8.0	157.3
y			7.6	157.7
b			6.7	158.6
y			5.4	159.9
bk			2.2	162.3
r			1.6	163.7

165.27

	175'	E of	Brant	
n			0.9	164.4
bl			2.5	162.8
y			4.8	160.5
b			6.8	158.5
y			6.9	158.4
+4'			10.7	154.6
bl			12.0	153.3
+9'			13.0	152.3
S			12.0	153.3
	190'	E of	Brant	St
S			6.3	159.0
bl			5.0	160.3
y			4.8	160.5
b			4.0	161.3
y			3.8	161.5
+5'			0.6	164.7
bl			1.0	164.3
TP	12.07	176.99	0.35	164.92
n			10.6	166.4

176.99

Juniper

(Graded) (80)

	200'	E = W S of Albatross St		
n			10.7	166.3
bl			11.0	166.0
y			10.8	166.2
b			11.0	166.0
y			11.4	165.6
bl			11.4	165.6
S			11.0	166.0

E Line of Albatross

Juniper is Graded from 1st to Albatross Curb & Sidewalk all in except S side front to Alb Albatross. There is Earth on this Sidewalk where they are building. It will be removed

See Page 28

nbl			9.0	168.0
b			8.6	168.4
Sbl			9.0	168.0
	25'	E of	Albatross	
Sbl			5.7	171.3
b			6.0	171.0
nbl			5.8	171.2

		176.99		
	50'	E of	Albatross	
n bh			2.5	174.5
b			2.6	174.4
S bh			2.5	174.5
TP	70.87	187.42	0.44	176.55
	75'	E of	Albatross	
S bh			9.4	178.0
b			9.7	177.7
n bh			9.6	177.8
	100'	E of	Albatross	
n bh			7.0	180.4
b			7.2	180.2
S bh			7.1	180.3
	125'	E of	Albatross	
S bh			5.3	182.1
b			5.5	181.9
n bh			5.2	182.2

Juniper

22

		187.42		
	150'	E of	Albatross	
n bh			3.9	183.5
b			4.2	183.2
S bh			4.1	183.3
	175'	E of	Albatross	
S bh			3.0	184.4
b			3.0	184.4
n bh			2.7	184.7
	200' E = W S of Front (80)			
n bh			1.62	185.8
b			1.9	185.5
S bh			1.7	185.7
TP	12.70	199.57	1.55	186.87
	E Line of Front st			
n bh			12.6	187.0
b			12.2	187.4
S bh			12.6	187.0

		19962		
	25'	E of	Front	st
S bh			11.1	188.5
			11.1	188.5
			10.8	188.8
	50'	E of	Front	
n bh			9.0	190.6
b			9.5	190.1
S bh			9.7	189.7
	75'	E of	Front	
S bh			8.0	191.6
b			7.9	191.7
n bh			7.5	192.1
	100'	E of	Front	
n bh			5.6	194.0
b			6.2	193.4
S bh			6.6	193.0

		19962			Jumper
	125'	E of	Front		
S bh			5.2	194.4	
b			4.5	195.1	
n bh			3.6	196.0	
	150'	E of	Front		
n bh			2.1	197.5	
b			3.0	196.6	
S bh			3.6	196.0	
	175	E of	Front		
S bh			2.2	197.4	
b			1.2	198.4	
n bh			0.3	199.3	
TP	5.14	204.36	0.35	199.22	
	200'	E = W	S of	1st st	(Paved)
n bh			3.44	200.9	Bm
b			4.3	200.1	
S bh			5.4	198.9	

See Page 28

X Sec of Ida St (80) from
N S of Cedar to S S of Grape St

9 Clough					
21 Dunnan					Bm N E
10 Fly patrick	6,50	230,57		224,07	Cedar + 30
	3,60	231,91	2,26	228,31	
	5,70	234,54	3,07	228,84	
	0,52	232,46	2,60	231,94	on Rock
	0,47	222,27	10,66	221,80	

N S of Cedar

E			0,5	221,8	
bb			3,6	218,7	
y			7,2	215,1	
b			10,9	211,4	
y			14,4	207,9	
bb			18,1	204,2	
w			22,5	199,8	

22227

Ida St

25 N of Cedar St

w			18,5	203,8	
bb			13,6	208,7	
y			9,6	212,7	
b			6,0	216,3	
y			2,2	220,1	
TP	0,06	232,00		231,94	Rock
bb			8,7	223,3	
E			4,8	227,2	

50 N of Cedar St

E			1,00	231,0	
bb			3,7	228,3	
y			7,4	224,6	
b			11,6	220,4	
y			17,0	215,0	
bb			20,2	211,8	
w			24,8	207,2	

23200

	75'	N of	Cedar	St
W			20.0	212.0
bl			16.7	215.3
y			12.4	219.6
b			8.2	223.8
y			4.5'	227.5'
bl			1.2'	230.8
E			+ 0.5'	232.5'
	100	N of	Cedar	St
E				
bl				
y				
b			5.2'	226.8
y			9.1	222.9
bl			13.0'	219.0
W			17.1	214.9
	6.94	23858		23194

BM

23858

	100	N of	Cedar	
E			4.6	234.3
bl			1.3	232.6
y			8.8	230.1
	125'	N of	Cedar	St
W			21.3	217.6
bl			17.4	221.5'
y			13.2'	225.7
b			9.3	229.6
y			6.5'	232.4
bl			4.7	234.2
E			3.8	235.6
TP	313	23970	230	23657

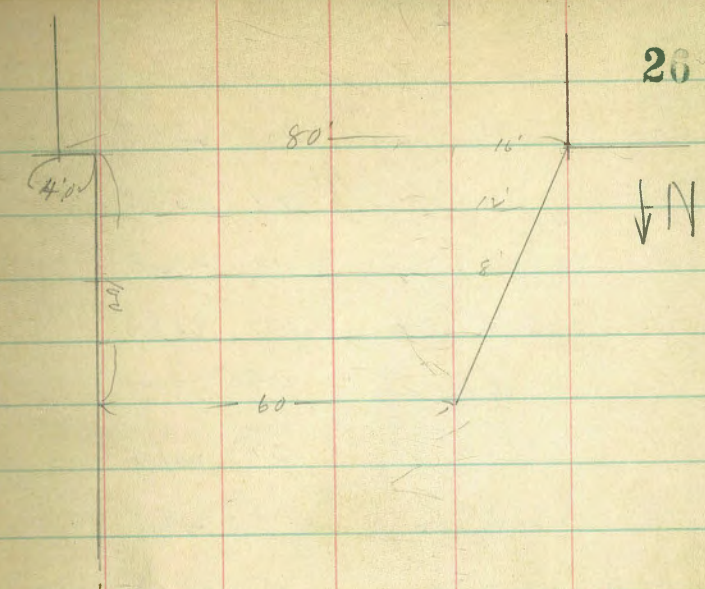
23970

150' n of Cedar st

w	19.1	220,6
bl	15.1	224,6
y	11.1	228,6
b	7,7	232,0
y	5.1	234,6
bl	4,0	235,7
E	3,1	236,6

179' E n = N S of South Park
179.4 w = N Line of Santee Sub

w	16,7	223,0
bl	12,7	227,0
y	8,9	230,8
b	6,0	233,7
y	4,5	235,2
bl	3,5	236,2
E	2,5	237,2



(76') N S S Park

E	2,7	237,0
10' bl	3,4	236,3
10' y	4,3	235,4
10 b	5,2	234,5
y	6,5	233,2
bl	8,0	231,7
w	12,0	227,7
16' w = w S	16,7	223,0

239.70

	25'	n of	South	Park
12'w			1,8	226,9
w 2			9,7	230,0
2			7,4	232,3
4			5,7	234,0
1			4,7	235,0
4			3,7	236,0
11			3,0	236,7
E			2,5'	237,2

	50	n of	South	Park
E			2,7	237,0
11			3,2	236,5
1			3,6	236,1
1			4,4	235,3
4			5,3	234,2
11			6,4	233,1
W			8,3	231,4
8'w			10,2	229,5

239.70

Ida

	75'	n of	South	Park
4'w			8,5	231,2
w 2			8,0	231,7
11			6,5	233,2
4			5,5	234,2
1			4,7	235-0
4			4,0	235,7
11			3,6	236,1
E			3,1	236,6
TP			31,4	236,56

Rock

Continued on Page 39

10 Clough
25 Ramon
10 Fitzpatrick

X Sec of Juniper St (80') Continued from Page 23

	0.31	186.21		185.90	Bm No Front of Juniper
	4.11	179.15	11.17	175.04	

E Line of Albatross st

n		10.9	168.3	
bl		(11.15) (11.4)	168.0 167.4	
y		10.9	168.3	
b		10.8	168.4	
y		11.0	168.2	
bl		11.0	168.2	
+7'		10.0	169.2	
S		10.9	168.3	

S Pile of Earth on S Sidewalk will be removed by contractor building House

179.15

25' E of Albatross

S		7.6	171.6	
+4'		5.6	173.6	
+11'		5.2	174.0	
bl		6.7	172.5	
+4'		8.4	170.8	
y		8.3	170.9	
b		8.2	171.0	
y		8.0	171.2	
bl		(8.6) (7.9)	170.6 171.3	
n		7.7	171.5	

50' E of Albatross

n		4.3	174.9	
bl		(4.5) (5.3)	174.7 173.9	
y		4.7	174.5	
b		4.7	174.5	
y		5.0	174.2	
+8'		5.0	174.2	
bl		3.7	175.5	
+7'		2.5	176.7	
S		3.7	175.5	

17915

	75'	E of	albatross	
S +5'			0.7	178.5
			8.0	179.2
bk			2.0	179.2
y			2.0	177.2
l			1.5	177.7
y			1.5	177.7
bk			B (2.0 / 1.3)	177.2 / 177.9
n			1.4	178.2
TP	899	18788	0.28	178.89
	100'	E of	Albatross	
n			7.1	180.8
bk			B (7.35 / 8.3)	180.5 / 179.6
y			7.8	180.1
l			7.7	180.2
y			8.0	179.9
bk			B (8.4 / 7.6)	179.5 / 180.3
S			7.3	180.6

18788

	125'	E of	albatross	
S			5.3	182.6
bk			B (5.7 / 6.6)	182.2 / 181.3
y			6.1	181.8
l			6.0	181.9
y			6.2	181.7
bk			B (6.4 / 5.6)	181.5 / 182.3
n			5.4	182.5
	150	E of	Albatross	
n			4.0	183.9
bk			B (4.2 / 5.1)	183.6 / 182.8
y			5.0	182.9
l			4.6	183.3
y			4.9	183.0
bk			B (5.3 / 4.6)	182.6 / 183.3
S			4.0	183.9

1878

175' E of Albatross

S	3.0	184.9
bl	(3.3)	184.6
	4.2	183.7
y	3.7	184.2
b	3.5	184.4
y	3.7	184.2
bl	3.9	184.0
	3.1	184.8
r	2.9	185.0

200' E of W L of Front St

r	1.7	186.2
bl	(1.9)	185.8
	2.7	185.2
y	2.7	185.2
b	2.2	185.7
y	2.7	185.2
bl	2.6	185.3
S	1.7	186.2

Clough Inman Fitzpatrick | X Sec of A St (80') W L 22 to W L 23d st

	3.60	149.02		145.42	Bm Dw B+22
	7.85	151.83	5.04	143.98	

W Line of 22nd St (80')

S			9.8
bl			12.0
	+2'		13.3
	+6'		14.6
y			13.9
	+6		17.4
b			19.6
y			22.5
bl			25.6
n			27.9

W bl of 22nd St

n			25.8
bl			22.5
y			20.6
b			17.4
	+8'		15.0
y			12.6
bl			10.1
S			10.1

151.83

W 1/4 of 22nd St

S			9.7
	+5'		8.8
bl			9.3
y			10.6
b			15.2
y			18.8
bl			20.4
n			23.5

Center of 22nd St

n			21.0
bl			18.4
y			16.7
b			13.0
y			9.7
bl			8.4
	+10'		8.6
S			9.2

A St

151.83

E 1/4 of 22nd st

S		8,7
+6'		7,2
bh		7,4
y		8,2
b		10,6
+7'		11,7
y		14,0
bh		16,2
n		18,9

E bb of 22nd

n		16,7
bh		14,2
y		10,5
b		9,0
y		6,8
bh		5,5
+8'		5,0
S		7,8

151.83

a st

32

E Line of 22nd st

S			7,6	
+5'			1,2	
bh			2,3	
y			4,0	
b			6,5	
y			9,0	
bh			9,6	
n			13,4	

2' E of 22' st

S h		-	+0,4	152,2

25' E of 22nd

n			9,2	
bh			7,2	
y			5,0	
b			2,5	
y			0,8	
TP	1178	162,94	0,67	151,16
bh			10,5	
S			8,8	

		162,94			
	50'	E f	22 nd st		
S			6,4		
bh			7,7		
y			8,8		
b			10,3		
y			11,8		
bh			14,4		
n			16,4		
	75'	E f	22 nd st		
n			13,0		
bh			10,9		
y			9,3		
b			7,7		
y			6,4		
bh			5,2		
S			4,6		

		162,94		
	100'	E f	22 nd st	
S			3,2	
bh			3,5	
y			4,4	
b			5,0	
y			6,6	
bh			8,4	
n			9,5	
	125'	E f	22 nd st	
n			7,8	
bh			6,0	
y			5,0	
b			3,1	
y			2,6	
bh			2,3	
S			2,3	
	6,20	166,24	2,90	160,04

16,24

150' E of 22nd

S	4,7
bl	5,2
y	5-5-
b	6,1
y	7,2
bl	8,8
R	10,2

175' E of 22nd st

S	3,7
bl	4,7
y	5,5
b	6,3
y	10,2
bl	13,0

16624

200 E = N of 23rd st (50)

S	1,2
bl	3,6
y	6,5
b	12,4
y	17,4

N bl of 23rd st

S	1,8
bl	3,0
y	7,7
b	14,0

center of 23d st

S	0,9
bl	2,2
y	10,5+
b	16,6

TP	0,21	15-3,54	12,91	15-3,33

15354

	175'	E of	22nd st	
NL			67	
	200'	E =	W L	23d st (50)
NL			154	
bl			100	
	W bb of		23d st	
NL			187	
bl			115	
y			58	
	Center of		23d st	
NL			219	
bl			177	
y			87	

X Sec of Alley Blk 177 Hortens ad
& to 15th St (20')

	1,58	59,05		57,47	BM nw 14+D st
	3,28	54,25	8,08	50,97	
	E S of 14th St				
S			4,7		
b			4,8		
n			4,4		
	25'	E of	14th st		
n			5,9		
b			5,9		
S			5,8		
	50'	E of	14th st		
S			6,5		
b			6,7		
n			6,5		
	75'	E of	14th st		
n			6,3		
b			6,2		
S			6,3		

alley 177

		54,25		
	100'	E of	14th st	
S			6,2	
b			6,7	
n			6,9	
	125'	E of	14th st	
n			4,5	
b			6,2	
S			6,6	
	150'	E of	14th st	
S			5,7	
b			6,0	
n			3,8	
	175'	E of	14th st	
n			2,9	
b			4,0	
S			6,7	
TP	3,63	51,86	6,02	48,23

5186

200' E = Pd (aprox.)

S			4,4
	+4'		3,7
b			0,6
n			0,2

225' E of 14th St

n			+0,4
b			0,4
	+7'		4,9
S			5,2

250' E of 14th

S			4,9
b			4,3
n			0,2

275' E of 14th

n			1,9
	+6'		3,6
b			3,8
S			4,2

5186

300' E of 14th St

S			4,8
b			4,5
	+6'		4,0
n			3,1

325' E of 14th

n			3,9
b			4,7
S			4,9

350' E of 14th

S			5,0
b			5,1
			4,1
n			3,7

375 E of 14th St

n			4,5
	+5'		5,1
b			5,8
S			5,1

Alley 177

57.86

40 i E = W L of 15 ft

S 5,4

b 5,4
5,1

n 4,3

X See Ida St (60') Continued
from Page 27

	1,25	237.81		236.56 TP Stone
(60)	100'	n of South Park See Page 26		
E			2,5	235,3
bl			2,9	234,9
y			3,3	234,5
b			3,8	234,0
y			4,5	233,2
bl			5,0	232,7
W			7,0	230,8
	125'	n of S.P.		
W			8,3	229,5
bl			6,7	231,1
y			6,0	231,8
b			5,3	232,5
y			5,0	232,8
bl			4,8	233,0
E			4,4	233,4

		237.81		
	150'	n of	S.P.	
E			7,3	230,5
bl			7,5	230,3
y			7,9	229,9
b			8,4	229,4
y			9,0	228,8
bl			9,8	228,0
W			10,9	226,9
	175'	n of	S.P.	
W			14,3	223,5
bl			13,2	224,6
y			12,5	225,3
b			12,0	225,8
y			11,5	226,3
bl			11,2	226,6
E			10,6	227,2
TP	0,42	225,30	129,3	224,88

225.30

	200	n-f	S.P.	
E			1,8	223,5
bl			2,0	223,3
y			2,5	222,8
b			2,7	222,6
y			3,6	221,7
bl			4,4	220,9
W			6,2	219,1

	225	n-f	S.P.	
W			11,4	213,9
bl			9,8	215,5
y			8,3	217,0
b			7,4	217,9
y			6,9	218,4
bl			6,6	218,7
E			6,2	219,1

225.30

	250	n-f	S.P.	
E			10,4	214,9
bl			11,0	214,3
y			11,7	213,6
b			12,8	212,5
T.P	0.15	212,45	13,00	212,30
y			15	211,3
bl			2,8	2097
W			5,1	207,4

	275	n-f	S.P.	
W			11,5	201,0
bl			9,4	203,1
y			7,9	204,6
b			6,0	206,5
y			4,6	207,9
bl			3,8	208,7
E			3,1	209,4

		212.45		
	300'	n-f	SP	
E			9,7	202,8 ✓
sh			10,2	202,3
sd			10,8	201,7
ls			12,1	200,4
TP	0,54	200,22	12,74	199,48
sd			1,9	198,3
sh			3,0	197,2
W			5,8	194,4 ✓
	325'	n-f	SP	
W			11,9	188,3 ✓
sh			10,7	189,5
sd			9,1	191,1
ls			7,4	193,8
sd			5,4	194,8
sh			3,7	196,5
E			2,1	198,1 ✓

		200.22		Ida St
				A.1
	350	n-f	SP	
E			7,4	192,8 ✓
sh			8,8	191,4
sd			10,3	189,9
ls			11,1	189,1
sd			10,8	189,4
sh			9,5	190,7
W			7,3	192,9 ✓
	375	n-f	SP	
W			2,5	197,7 ✓
sh			2,6	197,6
sd			3,7	197,5
ls			7,8	192,4
	75'		9,4	190,8
sd			9,6	190,6
sh			9,5	190,7
E			9,4	190,8 ✓
TP				

20022

383' N of SP

E			8,4	191.8 ✓
bl			8,2	192,0
y			6,8	193,4
b			3,6	196,6
y			1,4	198,8
bl			1,5	198,7
W			1,5	198,7 ✓
TP	12,0	211.64	0,60	199.6

400' N of SP

W			10,4	201.2 ✓
bl			10,8	200,8
y			11,0	200,6
b			11,0	200,6
y			11,6	200,0
bl			11,7	199,9
E			11,5	200,1 ✓

211.64

425' N of SP

E			7,5	204,1 ✓ ~~199~~
bl			8,0	203,6
y			7,7	203,9
b			7,8	203,8
y			7,9	203,7
bl			7,6	204,0
W			7,4	204,2 ✓

450' N of SP

W			2,9	208,7 ✓
bl			3,1	208,5
y			3,2	208,4
b			3,2	208,4
y			3,3	208,3
bl			3,5	208,1
E			3,2	208,4 ✓
TP	12,5	2.349	0,30	211,34

475' n of SP

E		10.4	213.1
bl		10.6	212.9
y		10.5	213.3
b		10.6	212.9
y		10.5	213.0
bl		10.7	212.8
W		10.7	212.8

505' n = S line of Elm st (60)

W		7.5	216.3
bl		7.0	216.5
y		6.9	216.6
bl		6.8	216.7
y		6.9	216.6
bl		6.7	216.8
E		6.5	217.0

S bl of Elm st

E		5.2	218.3
bl		5.3	218.0
y		5.5	218.0
b		5.8	217.7
y		5.9	217.6
bl		5.9	217.6
W		5.7	217.8

S 1/4 of Elm St

W		4.9	218.6
bl		4.8	218.7
y		4.6	218.9
b		4.5	219.0
y		4.5	219.0
bl		4.5	219.0
E		4.1	219.4

22348

	Center of Elm st	
E	3,0	220,5
bb	3,3	220,2
y	3,2	220,3
b	3,3	220,2
y	3,4	220,1
bb	3,5	220,0
W	3,6	219,9
	N 1/4 of Elm st	
W	2,4	220,9
bb	2,5	221,0
y	2,3	221,2
b	2,2	221,3
y	1,9	221,6
bb	1,7	221,8
E	1,5	222,0

22349

1 day

44

	N bb of	Elm st
E	0,0	223,5
bb	0,0	223,5
y	0,4	223,1
b	0,9	222,6
y	0,9	222,6
bb	1,1	222,4
W	1,3	222,2
TP	12,43 23580	40r 22347
	N Line of	Elm st
W	12,4	223,5
bb	12,2	223,7
y	11,9	224,0
b	11,8	224,1
y	11,6	224,3
bb	11,3	224,6
E	11,2	224,7

		23590		
	25'	n of	Elm	St
E			6,8	229,1
bk			6,9	229,0
y			7,1	228,8
b			7,4	228,5
y			7,7	228,2
bk			8,4	227,5
W			8,7	227,2
	50'	n of	Elm	St
W			5,0	230,9
bk			4,8	231,1
y			3,9	232,0
b			3,4	232,5
y			2,8	233,1
bk			2,5	233,4
E			2,4	233,5
TP	11,74	24763	0,01	233,89

		24763		
	75'	n of	Elm	St
E			10,4	237,2
bk			10,6	237,0
y			10,9	236,7
b			11,7	235,9
y			12,3	235,3
bk			13,2	234,4
W			13,7	233,9
	100	n of	Elm	St
W			10,7	236,9
bk			10,3	237,3
y			9,4	238,2
b			8,7	238,9
y			8,2	239,4
bk			7,8	239,8
E			7,5	240,1

247.62

125' n of Elm St

E		2.2	245.4
bk		2.4	245.2
y		3.1	244.5
b		3.7	243.9
y		5.3	242.3
bk		5.7	241.9
W		7.3	240.3

130' n of Elm

W		4.3	243.3
bk		2.5	245.1
y		1.1	246.5
b		0.2	247.4
TP	12.8r 260.25	0.20	247.43
y		12.1	248.2
bk		12.2	248.1
E		12.2	248.1

260.25

Ida St

175' n of Elm St

E		7.8	252.4
bk		7.8	252.4
y		8.5	251.8
b		9.4	250.9
y		10.7	249.6
bk		12.0	248.3
W		13.3	247.0

200' n of Elm St

W		10.5	249.8
bk		9.1	251.2
y		7.9	252.4
b		6.7	253.6
y		5.7	254.6
bk		5.3	255.0
E		4.4	255.9

		260.25		
	225'	n of	Elm	
E			1,8	258,5
bh			2,9	257,4
y			3,7	256,6
b			5,0	255,3
y			6,2	254,1
bh			7,6	252,7
W			9,1	251,2
	250'	n of	Elm	st
w			8,2	252,1
bh			6,4	253,9
y			5,0	255,3
b			3,8	256,5
y			2,7	257,6
bh			1,5	258,8
E			0,5	259,8

		260.25			Ida st
	275'	n of	Elm	st	
E			0,0	260,3	
bh			1,2	259,1	
y			2,2	258,1	
b			3,2	257,1	
y			4,5	255,8	
bh			5,9	254,4	
w			7,5	252,8	
	300'	n =	S ∠ of	Fir st	(60')
w			7,0	253,3	
bh			4,7	255,6	
y			3,8	256,5	
b			2,4	257,9	
y			1,5	258,8	
bh			0,3	260,0	
TP	396	263.86	0,35	259.90	
E			3,0	260,9	

26386

S Cl of 7th St

E	2,5	261,4
bk	3,9	260,0
y	5,0	258,9
l	5,8	258,1
y	6,9	257,0
bk	8,5	255,4
W	10,3	253,6

S 1/4 of 7th St

W	10,1	253,8
bk	8,3	255,6
y	6,9	257,0
l	5,9	258,0
y	4,9	259,0
bk	3,7	260,2
E	2,3	261,6

26386

center of 7th St

E	2,0	261,9
bk	3,5	260,4
y	4,7	259,2
l	5,6	258,3
y	7,0	256,9
bk	8,3	255,6
W	9,7	254,2

N 1/4 of 7th St

W	9,6	254,3
bk	8,0	255,9
y	6,9	257,0
l	5,4	258,5
y	4,4	259,5
bk	3,1	260,8
E	1,8	262,1

		26386		
	N bb of Fir st			
E			1,2	262,7
bb			2,7	261,2
y			4,2	259,7
b			5,3	258,6
y			6,5	257,4
bb			7,9	256,0
W			9,2	254,7
	N Sin of Fir st			
W			9,2	254,7
bb			7,5	256,4
y			6,2	257,7
b			4,8	259,1
y			3,7	260,2
bb			2,0	261,9
E			0,5	263,4

		26386		Ida st
	25' N of Fir st			
E			0,0	263,9
bb			1,4	262,5
y			2,9	261,0
b			4,3	259,6
y			5,4	258,5
bb			6,7	257,2
W			8,4	255,5
	50' N of Fir st			
W			7,0	256,9
bb			5,4	258,5
y			4,1	259,8
b			2,8	261,1
y			2,0	261,9
TP	10,27	272,22	1,91	261,95
bb			8,8	263,4
C			7,8	264,4

272.22

	75'	n f	Fir	st
E			7,0	265,2
bl			8,2	264,0
y			9,5	262,7
b			10,1	262,1
y			11,2	261,0
bl			12,1	260,1
W			13,3	258,9
	100	n f	Fir	st
w			11,5	260,7
bl			10,6	261,6
y			9,6	262,6
b			8,8	263,4
y			8,0	264,2
bl			7,0	265,2
E			6,0	266,2

272.22

	125'	n f	Fir	st
E			4,8	267,4
bl			5,7	266,5
y			7,0	265,2
b			7,7	264,5
y			8,3	263,9
bl			9,2	263,0
W			9,2	263,0
	150'	n f	Fir	st
W			8,2	264,0
bl			7,4	264,8
y			6,8	265,4
b			5,8	266,4
y			5,2	267,0
bl			4,6	267,6
E			3,7	268,5

		27222		
	175'	n f	Fir	st
E			2,5	269,7
bh			3,1	269,1
y			3,8	268,4
b			4,2	268,0
y			5,2	267,0
bh			5,8	266,4
W			6,5	265,7
	200'	n f	Fir	st
W			4,3	267,9
bh			3,9	268,3
y			3,3	268,9
b			2,7	269,5
y			2,2	270,0
bh			1,8	270,4
E			1,3	270,9

		27222			Ida st
	225'	n f	Fir	st	
E			0,1	272,1	
bh			0,3	271,9	
y			0,7	271,5	
b			0,9	271,3	
y			1,3	270,9	
bh			2,0	270,2	
W			2,6	269,6	
TP	715	277,82	1,55	270,67	
	250'	n f	Fir		
W			7,1	270,7	
bh			6,6	271,2	
y			5,8	272,0	
b			5,5	272,3	
y			5,5	272,3	
bh			5,2	272,6	
E			5,0	272,8	

27782

	275'	n f	7 in	
E			4,4	273,4
h			4,3	273,5
y			4,4	273,4
b			4,8	273,0
y			5,2	272,6
bb			5,8	272,0
W			6,1	271,7
	300	n f	7 in	
W			5,4	272,4
bb			5,0	272,8
y			4,4	273,4
b			4,1	273,7
y			4,0	273,8
bb			3,8	274,0
E			3,4	274,4

27782

	325'	n f	7 in	
E			2,6	275,2
h			2,7	275,1
y			3,2	274,6
b			3,5	274,3
y			4,0	273,8
h			4,4	273,4
W			4,4	273,4
	350	n f	7 in	
W			4,1	273,7
h			3,7	274,1
y			3,2	274,6
b			2,8	275,0
y			2,6	275,2
h			2,1	275,7
E			2,0	275,8

2782

3656' = S Line of Grape St

E	1.6	276.2'
N	1.9	275.9
Y	2.4	275.4
L	2.5	275.3
Y	2.8	275.0
N	3.3	274.5
W	3.72	274.10'

4 SE Grape + Sola

12/10/10 Clough Dorman Fredy Fabrick	X Sec	Fir St (60)			
	31 st	to 32 nd			
	2.41	262.31		259.90	TP on Page 47
	E Line of		31 st	st	
n			0,2	262.1	
bh			0,5	261.8	
y			1,00	261,3	
b			1,4	260,9	
y			1,9	260,4	
bh			2,4	259,9	
S			2,9	259.4	
	25'	E of	31 st		
S			4,6	257,7	
bh			3,8	258,5	
y			3,0	259,3	
b			2,3	260,0	
y			1,8	260,5	
bh			1,5	260,8	
n			1,2	261,1	

		262.31			Fir st
	50'	E of	31 st		
n			3,9	258,4	
bh			4,5	257,8	
y			5,2	257,1	
b			5,8	256,5	
y			6,4	255,9	
bh			7,2	255,1	
S			8,0	254,3	
	75'	E of	31 st	st	
S			12,2	250,1	
bh			11,1	251,2	
y			10,6	251,7	
b			9,8	252,5	
y			9,1	253,2	
bh			8,4	253,9	
n			7,5	254,8	

		26231		
	100'	E of	31st	
n			12,0	250,3
bh			13,0	249,3
Tp	0,36	249,81	12,86	249,45
y			0,8	249,0
b			1,4	248,4
y			2,0	247,8
bh			2,6	247,2
S			5,5	244,3
	114'	E of	31st	
S			6,5	243,5
bh			5,5	244,3
y			4,4	245,4
b			3,6	246,2
y			2,8	247,0
bh			2,4	247,4
n			2,1	247,7

		249,81		
	125'	E of	31st	
n			3,7	246,1
bh			4,3	245,5
y			4,7	245,1
b			6,1	243,7
y			8,5	241,3
bh			10,1	239,7
S			11,4	238,4
Tp	0,85	237,66	13,0	236,81
	150'	E of	31st	
S			12,5	225,2
bh			10,4	227,3
y			8,8	228,9
b			7,3	230,4
y			5,1	232,6
bh			4,6	233,1
n			6,4	231,3

		237.66		
	155'	E of	31 st	
n			9,7	228.0
bh			7,9	229.8
y			8,0	229.7
b			9,0	228,7
y			10,2	227,5
bh			12,4	225,3
S			14,0	223,7
	161'	E of	31 st	
S			13,0	224,7
bh			13,4	224,3
y			12,4	225,3
b			11,7	226,0
y			11,0	226,7
bh			10,6	227.1
n			9,5	228.2

		237.66		
	175'	E of	31 st	st
n			2,0	235,7
bh			5,6	232,1
y			6,6	231,1
b			6,6	231,1
y			6,4	231,3
bh			4,8	232,9
S			2,0	235,7
TP	12,90	249.71	0,850	236,81
	185'	E of	31 st	st
S			7,2	242,5
bh			11,7	238,0
y			11,6	238,1
b			12,8	236,9
y			12,5	237,2
bh			11,6	238,1
n			10,0	239,7

		249.71		
	200'	E of	31 st	st
n			2,0	247,7
bl			2,6	247,1
y			2,8	246,9
b			2,6	247,1
y			2,6	247,1
bl			2,8	246,9
S			3,1	246.6
	8,74	256,52	1,93	247,78
	225'	E of	31 st	st
S			6,0	250,5
bl			5,4	251,1
y			5,1	251,4
b			4,9	251,6
y			4,7	251,8
bl			4,7	251,8
n			4,5	252,0

		256,52			Fin st
	240'	E =	W Sin of	Ida st (60)	
n			1,8	254,7	
bl			1,8	254,7	
y			2,2	254,3	
b			2,3	254,2	
y			2,7	253,8	
bl			2,9	253,6	
S			3,2	253,3	
	E Sin of		Ida	st	
TP	7,32	267,22		259,90	TP Pg. 47
S			6,4	260,8	
bl			6,0	261,2	
y			5,7	261,5	
b			5,5	261,7	
y			5,2	262,0	
bl			4,6	262,6	
n			3,9	263,3	

26722

	25'	E of	Idaho
N			2,1	265,7
bl			2,2	265,0
4			2,4	264,8
6			2,8	264,4
7			3,2	264,0
bl			3,6	263,6
S			3,8	263,4
	50'	E of	Idaho
S			2,4	264,8
bl			2,2	265,0
4			1,7	265,5
6			1,4	265,8
9			1,2	266,0
bl			1,0	266,2
N			0,5	266,7

26722

	75'	E of	Idaho
N			1,1	266,1
bl			1,6	265,6
4			1,9	265,3
6			2,5	264,7
9			3,1	264,1
bl			3,6	263,6
S			4,2	263,0
	100	E of	Idaho
S			7,4	259,8
bl			6,2	261,0
4			5,5	261,7
6			5,0	262,2
9			4,3	262,9
bl			3,3	263,9
N			2,7	264,5

		267.22		
	125'	E f	Ida	st
n			9,6	257.6
bl			9,7	257.5
y			10,3	256,9
b			10,0	257.2
y			10,7	256,5
bl			12,3	254,9
TP	2,62	257,56	12,28	254,94
S	~~150'~~	E	4,6	253.0
	150'	E f	Ida	st
S			15,1	242,5
bl			12,7	244,9
y			12,1	245,5
b			11,3	246,3
y			10,5	247.1
bl			9,5	248,1
n			9,0	248,6

		257,56		
	165'	E f	Ida	st
n			8,2	249,4
bl			8,8	248,8
y			10,0	247,6
b			10,8	246,8
y			11,4	246,2
bl			12,6	245,0
S			13,6	244.0
	175'	E f	Ida	st
S			10,0	247,6
bl			9,4	248,2
y			8,0	249,6
b			7,8	249,8
y			6,3	251,3
bl			4,5	253,1
n			4,8	252,8
TP	10,12	267,01	0,67	256,89

26701

	188	E-f	Ida	
h			7,0	260,0
k			8,2	258,7
l			10,2	256,8
m			11,4	255,6
n			11,9	255,1
k			13,0	254,0
s			14,4	252,6
	200	E-f	Ida	
s			10,9	256,1
k			9,7	257,3
l			8,5	258,5
m			7,5	259,5
n			6,7	260,3
k			5,6	261,4
h			4,5	262,5

26701

	225	E-f	Ida	
h			1,4	265,6
k			2,3	264,7
l			3,0	264,0
m			3,6	263,4
n			4,2	262,8
k			5,0	262,0
s			6,1	260,9
	250	E-f	Ida	
s			3,6	263,4
k			2,8	264,2
l			2,2	264,8
m			1,6	265,4
n			0,9	266,1
k			0,1	266,9
h			7 0,5	267,5

		267.01		
	266	E of	W Line of 32nd	
n			+0,4	267,4
bl			0,3	266,7
y			1,0	266,0
b			1,5	265,5
y			2,3	264,7
bl			3,0	264,0
S			3,9	263,1

Feb. 6/11 | Childs Taylor Bunker

66

X Sect. 35th from North Lane to No. line of Gaston & Delmar add.

		5.54	59.57		54.03				
	No. line North Lane.		H.I. 59.57				50' no.		
W. line				7.5	52.1	W. line		2.7	56.9
				6.7				2.8	
				6.1				2.7	
C				5.2	54.4	C		2.6	57.0
				4.0				2.6	
				3.4				3.0	
E line				2.1	57.5	E line		2.7	56.9
		30' north					75' no.		
E line				2.5	57.1	E line		3.7	55.9
				2.6				3.6	
				2.7				3.5	
C				3.1	56.5	C		3.0	56.6
				3.2				2.8	
				3.7				2.6	
W line				4.4	55.2	W line		2.4	57.2

59.57

100' no.

White	2.8	56.8	
	3.5		
	4.0		
C	4.0	55.6	
	4.7		
	5.4		
Elvie	5.4	54.2	

125' no.

Elvie	6.9	52.7	
	6.8		
	6.1		
C	5.6	54.0	
	5.4		
	5.1		
White	4.8	54.8	

140' no (Ro. line of Florence)

White	5.76	53.8	
	6.0		
	6.0		
C	6.0	53.6	
	6.8		
	7.7		
Elvie	7.9	51.7	

Do. cb.

Elvie	8.4	51.2	
	8.4		
	7.4		
C	6.7	52.9	
	6.6		
	6.5		
White	6.3	53.3	

59.57

So 1/4

W line	6.7	52.9	
	7.0		
	7.1		
C	7.9	51.7	
	8.6		
	9.1		
E line	9.0	50.6	
Center			
E line	9.3	50.3	
	9.2		
	8.8		
C	8.2	52.4	
	7.5		
	7.4		
W line	6.9	52.7	

No 1/4

W line	7.4	52.2	
	7.8		
	8.3		
C	9.1	50.5	
	9.6		
	9.7		
E line	9.8	49.8	
No. Ch.			
E line	10.6	49.0	
	10.1		
	9.5		
C	9.1	50.5	
	8.5		
	8.7		
W line	8.5	51.1	

59.57

no. line Florence

W line	8.33	51.2	
	8.5		
	8.8		
C	9.4	50.2	
	10.0		
	10.8		
E line	11.3	48.3	

25' no. Florence

E line	13.0	46.6	
	12.2		
	11.4		
C	10.6	49.0	
	9.9		
	9.4		
W line	9.0	50.6	

59.57

50' no.

W line			9.0	50.6
			9.4	
			10.0	
C			11.1	48.5
			12.3	
E ¼			13.3	
T.R	2.57	51.54	10.60	48.97
E line			6.5	45.0

75' no.

E line	8.9	42.6	
	7.7		
	6.0		
C	4.1	47.4	
	2.6		
	1.8		
W line	1.2	50.3	

5-15-24

100' no.

W. line		2.5	49.0
		3.0	
		3.5	
C		4.6	46.9
		6.6	
		8.9	
E line		11.1	40.4

129.5 no.

E line		15.4	36.1
		14.1	
		12.3	
C		9.8	42.7
		7.2	
		5.4	
W line		5.4	46.1

5-9-24

X sect. Florence from 66

W. line 35th to East line 34th

West line 35th

M. line		8.33	51.2
		8.5	51.1
		7.4	52.2
C		6.9	52.7
		6.7	52.9
		6.3	53.3
So. line		5.76	53.81
	H.I.		
T.P.	0.79	54.60	

25' west of 35th

So line	0.9	53.7
	1.8	52.8
	2.1	52.5
C	2.7	51.9
	3.3	51.3
	3.8	50.8
No. line	4.1	50.5

54.60

50' west

N. line	4.6	50.0
	4.2	50.4
	3.4	51.2
C	2.6	52.0
	1.9	52.7
	1.2	53.4
So. line	1.4	53.2

75' W.

So. line	2.6	52.0
	2.7	51.9
	3.4	51.2
C	3.9	50.7
	4.7	49.9
	5.4	49.2
N. line	5.8	48.8

100 W.

N line	6.9	47.7
	6.4	48.2
	5.7	48.9
C	5.0	49.6
	4.5	50.1
	3.9	50.7
So. line	3.7	50.9

125' W.

So. line	5.6	49.0
	5.9	48.7
	6.5	48.1
C	7.1	47.5
	7.8	46.8
	8.2	46.4
N. line	8.2	46.4

54.60

150' W.

N line	9.8	44.8
	9.7	44.9
	9.1	45.5
C	8.5	46.1
	8.1	46.5
	7.4	47.2
So. line	7.1	47.5

175' W.

So line	8.6	46.0
	8.9	45.7
	9.8	44.8
C	10.1	44.5
	10.3	44.3
	10.8	43.8
N line	10.9	43.7

200' W.

N line	12.2	42.4
	12.1	42.5
	11.5	43.1
C	11.2	43.4
	11.0	43.6
	10.2	44.4
So line	9.9	44.7

225' W.

So. line	11.1	43.5
	11.7	42.9
	12.5	42.1
C	12.8	41.8
	13.1	41.5
	13.3	41.3
N. line	13.5	41.1

S.P.	1.25	H.I. 42.81	13.04	41.56
	250' W.			
N. line			2.6	40.2
			2.6	40.2
			2.1	40.7
C			1.9	40.9
			1.6	41.2
			0.9	41.9
So. line			0.8	42.0
	275' W.			
So. line			2.4	40.4
			2.7	40.1
			3.6	39.2
C			3.6	39.2
			3.8	39.0
			4.2	38.6
N. line			4.4	38.4

	300' W.		
N. line		5.9	36.9
		5.7	37.1
		5.2	37.6
C		5.3	37.5
		5.2	37.6
		4.3	38.5
So. line		4.0	38.8
	325' W.		
So. line		5.8	37.0
		6.3	36.5
		7.0	35.8
C		7.0	35.8
		7.1	35.7
		7.3	35.5
N. line		7.4	35.4

42.81

	350' W		
N line		9.0	33.8
		9.1	33.7
		8.7	34.1
C		8.6	34.2
		8.5	34.3
		7.6	35.2
So line		7.5	35.3
	375' W		
So. line		8.1	34.7
		8.6	34.2
		9.3	33.5
C		9.6	33.2
		10.0	32.8
		10.0	32.8
N line		10.3	32.5

	400' W		
N line		11.2	31.6
		11.1	31.7
		10.3	32.5
C		9.9	32.9
		9.6	33.2
		8.4	34.4
So. line		8.1	34.7
	425' W		
So. line		7.9	34.9
		8.2	34.6
		9.5	33.3
C		11.0	31.8
		12.4	30.4
		12.3	30.5
N line		12.4	30.4

42.81

450' W

N line			14.2	28.6
			13.9	28.9
			13.0	29.8
C			11.8	31.0
			10.2	32.6
			9.3	33.5
So line			8.5	34.3
J.P.	0.56	H.I. 30.74	12.63	30.18
	475' W		~~[illegible]~~	
So. line			0.7	30.0
			1.3	29.4
C			2.6	28.1
C			2.4	28.3
			3.1	27.6
			3.4	27.3
N line			3.8	26.9

30.74

500' W.

N line			6.9	23.8
			6.5	24.2
			6.0	24.7
C			6.0	24.7
			6.3	24.4
			5.8	24.9
So. line			5.5	25.2
	525' W			
So line			8.8	21.9
			8.8	21.9
			8.9	21.8
C			8.2	22.5
			8.6	22.1
			8.7	22.0
N. line			9.1	21.6

30.74

550' W

N line		11.5	19.2
		11.6	19.1
		11.2	19.5
C		11.1	19.6
		11.9	18.8
		12.1	18.6
So. line		12.4	18.3
	H.I. 18.35		18.54

573.01 + 49 on north (East line 34th)

So. line		3.2	15.1
		2.5	15.9
		2.3	16.1
C		1.8	16.6
		1.8	16.6
		2.1	16.3
N. line		1.9	16.4

22.71 H.I.

X sect. 34th from North Lane

to 129.5 north of Florence.

North line North Lane.

E line		-0.3	23.0
		1.5	
		2.9	
C		4.4	18.3
		6.1	
		7.2	
W line		8.4	14.3

5' no.

W line		8.8	13.9
		7.7	
		6.1	
C		4.4	18.3
		2.9	
		1.8	
E line		-0.2	22.9

14' no.

E line	1.2	21.5	
	3.6		
	5.6		
C	6.6	16.1	
	9.1		
	12.2		
W line	14.6	8.1	

25' no.

W. line	15.0	7.7	
	14.2		
	12.0		
C	9.8	12.9	
	7.2		
	5.6		
E line	3.6	19.1	

22.71

50' north

E line			6.3	16.4
			8.1	
			10.2	
C			13.2	9.5
T.P.	7.76	18.35	12.12	10.59
			10.0	
~~W line~~			11.3	
W line			12.1	6.3

75' north

W line	11.8	6.6	
	10.6		
	10.3		
C	9.1	9.3	
	6.0		
	4.9		
E line	3.4	15.0	

18.35

100' no.

E line		3.4	15.0
		5.1	
		6.1	
C		8.9	9.5
		10.0	
		10.6	
W line		11.2	7.2

125' no.

W. line		11.0	7.4
		10.2	
		9.4	
C		8.4	10.0
		5.4	
		4.5	
E line		3.2	15.2

18.35

71

140' no. (So. line Florence)

E line		3.2	15.2
		4.3	
		5.2	
C		7.7	10.7
		8.9	
		10.0	
W. line		10.8	7.6

So. Ch.

W. line		10.5	7.9
		10.1	
		9.2	
C		7.7	10.7
		4.5	
		3.7	
E line		2.5	15.9

18.35

20, 1/4

E line	2.3	16.1
	3.4	
	4.6	
C	6.8	11.6
	8.9	
	9.6	
W line	10.1	8.3

Center

W. line	10.2	8.2
	9.6	
	8.7	
C	7.2	11.2
	3.8	
	2.8	
E line	1.8	16.6

no. 1/4

E line	1.8	16.6
	2.8	
	3.7	
C	6.6	11.8
	8.0	
	8.4	
W line	10.0	8.4

no ch.

W line	10.0	8.4
	8.6	
	7.7	
C	6.6	11.8
	3.9	
	3.0	
E line	2.1	16.3

18.95

No. line Florence.

E line	1.9	16.5
	2.9	
	4.2	
C	6.3	14.1
	7.4	
	8.3	
W. line	9.8	8.6

25' no. Florence.

W. line	10.0	8.4
	8.8	
	7.9	
C	6.9	11.5
	4.8	
	3.9	
E line	2.8	15.6

50' no.

E line	3.5	14.9
	4.5	
	5.4	
C	7.3	11.1
	8.4	
	8.8	
W line	9.8	8.6

75' no.

W line	9.5	8.9
	8.7	
	8.8	
C	8.1	10.3
	6.1	
	5.1	
E line	3.6	14.8

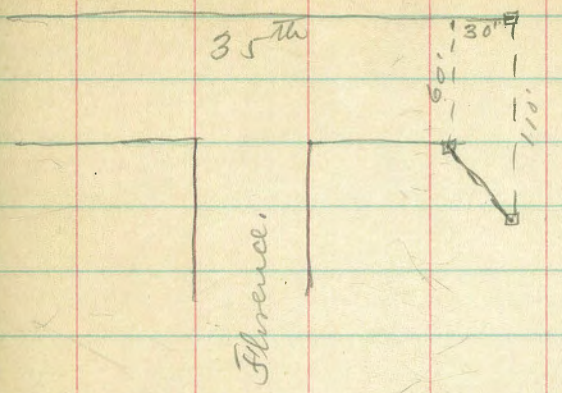
1835

100' no.

E. line	4.5	13.9
	5.6	
	6.3	
C	7.5	10.9
	8.8	
	8.6	
W line	9.6	8.8

129.5' no.

W. line	9.7	8.7
	8.5	
	8.7	
C	7.7	10.7
	7.0	
	6.2	
E line	5.2	13.2



#400

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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.		