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

400 LEVEL

F.B. 457

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

Cocker Duchy

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.

457

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	130⅓
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 10 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 PRIMO TRADE MARK

FROM Loring's Book Store

MANUFACTURED BY
A. S. Crocker Co.
SAN FRANCISCO
and
SACRAMENTO

Cloughboldt Wardi	Crossection of James st (70) Continued from Book 449				
1/26 09					
	56.11				
	W Line of Rosecrans st				(100') Gradus
SL			4.7	51.4	
bh			5.0	51.1	
"			5.0	51.1	
b			5.5	50.6	
"			5.8	50.3	
bh			6.1	50.0	POSTED
NL			6.5	49.6	
	5' W of Rosecrans				
NL			5.1	51.0	
bh			4.0	52.1	
"			2.9	53.2	
b			2.2	53.9	
"			1.5	54.6	
bh			0.9	55.2	
SL			0.5	55.6	
TP	12.65	68.54	0.22	55.89	

Plotted

		6854		
	50'	w of	Rosecrans	
SL		9.8	9.8	58.7
bh		10.1	10.1	58.4
"			10.6	57.9
b			11.2	57.3
"			12.2	56.3
bh			12.9	55.6
NL			13.7	54.8
	75'	w of	Rosecrans	
NL			12.7	55.8
bh			11.8	56.7
"			11.1	57.4
b			10.1	58.4
"			8.8	59.7
bh			7.7	60.8
SL			7.1	61.4

		6854		
	100'	w of	Rosecrans	
SL			6.1	62.4
bh			6.6	61.9
"			8.1	60.4
b			9.4	59.1
"			9.8	58.7
bh			9.9	58.6
NL			9.6	58.9
	125'	w of	Rosecrans	
NL			8.1	60.4
bh			7.9	60.6
"			8.2	60.5
b			7.9	60.6
"			7.6	60.9
bh			7.1	61.4
SL			6.8	61.7

685-4

	150	W of	Ruscarons	
SL			5-1	63.4
"			5-6	62.9
"			5-7	62.8
"			6.6	61.9
"			7.5-	61.0
"			7.9	60.6
ms			8.1	60.4
	200'	W of	Ruscarons	
ms			4.9	63.6
"			4.4	64.1
"			4.1	64.4
"			3.9	64.6
"			3.8	64.7
"			3.5-	65.0
SL			2.9	65.6

685-4

James

	250	W of	Ruscarons	2?
SL			1.2-	67.3
"			1.5-	67.0
"			1.6-	66.9
"			1.9	66.6
"			2.0	66.5-
"			2.4	66.1
ms			2.2	66.3
TP	5.28	73.1.0	0.72	67.82
	300'	W =	E line of Locust st (70)	
ms			5-3	67.8
"			4.2	68.5-
"			4.6	68.5-
"			3.5-	69.6
"			3.8	69.3
"			4.1	69.0
SL			3.6	69.5-

7310

W Line of Locust st

S2		33	69.6
4		34	69.7
4		39	69.2
6		43	68.8
4		47	68.4
4		50	68.1
N2		53	67.8

50' W of Locust st

N2		65	66.6
4		58	67.3
4		54	67.7
6		57	67.9
4		59	68.1
4		49	68.2
S2		49	68.2

7310

James

100 W of Locust st

S2		69	66.2
4		76	65.5
4		77	65.4
6		72	65.9
4		74	65.7
4		82	64.9
N2		90	64.1

150 W of Locust

N2		112	61.9
4		140	62.1
4		107	62.4
4		101	63.0
4		93	63.8
4		86	64.3
S2		84	64.7

7310

	200'	W of	Locust	
S2			10.5	62.6
bl			10.6	62.5
4			11.3	61.8
6			11.7	61.4
7			12.4	60.7
bl			12.7	60.4
N2			12.9	60.2
	250'	W of	Locust	
N2			12.2	60.5
bl			12.8	60.3
4			12.7	60.4
6			12.4	60.7
4			12.2	60.9
bl			11.7	61.4
S2			11.2	61.9

7310

James

	300'	W of	Elm St	Elm St Gr
S2			8.4	64.1
bl			9.2	63.9
4			9.2	63.8
6			10.1	63.0
7			10.6	62.5
bl			10.4	62.7
N2			10.4	62.7
		W of	Elm St	
N2			7.5	65.6
bl			7.5	65.6
4			7.3	65.8
6			6.8	66.3
7			6.1	67.0
bl			4.9	68.2
S2			3.8	69.3
TP	1011	7936	38.5	69.25

7936

	50'	w q	Elm	st
S2			8.3	71.1
ll			9.2	70.2
4			9.9	69.5
b			10.4	69.0
4			10.7	68.7
ll			10.8	68.6
N2			11.3	68.1
	10'	w q	Elm	st
N2			9.3	70.1
ll			9.2	70.2
4			8.7	70.7
b			8.1	71.3
4			7.2	72.2
ll			7.0	72.4
S2			6.9	72.5

7936

James 6

	150'	w q	Elm	st
S2			5.4	74.0
ll			5.3	74.1
4			5.2	74.2
b			6.1	73.3
4			6.7	72.7
ll			6.9	72.5
N2			6.9	72.5
	200'	w q	Elm	st
N2			4.4	75.0
ll			4.5	74.9
4			4.4	75.0
b			4.3	75.1
4			3.8	75.6
ll			3.5	75.9
S2			3.9	75.5

7936

262' W = Pebble Line as Plotted

SL			3.0	76.4
bh			3.2	76.2
"			3.7	75.7
b			3.7	75.7
"			4.0	75.4
bh			4.1	75.3
nL			4.2	75.2

POSTED

Clough
Colbert
Wardi
1/28 09

Crossection of Kingsley st (70') 77th

	E L of	Tide	to	Pueblo	W Lin	BM SE
	380	694			314	Shafts
	E Lin of	Tide	st			
nl				84	-1.5	
bh				85	-1.6	
y				86	-1.7	
b				84	-1.5	
y				86	-1.7	
bh				86	-1.7	
sl				85	-1.6	
	50'	w of	Tide	st		
sl				81	-1.2	
bh				82	-1.3	
y				81	-1.2	
b				81	-1.2	
y				81	-1.2	
bh				81	-1.2	
nl				81	-1.2	

Plotted

POSTED

694

Kingsley

8

	100'	w of	Tide	st
nl			77	-0.8
bh			77	-0.8
y			77	-0.8
b			76	-0.7
y			72	-0.3
bh			73	-0.4
sl			74	-0.5
	150'	w of	Tide	st
sl			71	-0.2
bh			70	-0.1
y			70	-0.1
b			72	-0.3
y			72	-0.3
bh			70	-0.1
nl			69	00

694

	200'	W of	Tide	st
nL			6.2	0.7
bh			6.1	0.8
"			6.1	0.8
b			6.3	0.5
"			5.7	1.2
bh			5.7	1.2
SL			6.0	0.9
	250'	W of	Tide st	
SL			5.2	1.7
bh			5.2	1.7
"			5.2	1.7
b			5.4	1.5
"			5.5	1.4
bh			5.6	1.3
nL			5.4	1.5

694 Kingsley

9

	300'	W =	E Line of	Shafter st (70')
nL			4.1	2.8
bh			4.0	2.9
"			3.6	3.3
b			3.8	3.1
"			3.8	3.1
bh			3.8	3.1
SL			3.8	3.1
	W Line of	Shafter st		
SL			1.2	5.7
bh			1.6	5.3
"			1.5	5.4
b			1.6	5.3
"			1.5	5.4
bh			1.7	5.2
nL			1.9	5.0
TP	11.88	18.60	0.22	0.72

1860

50' W of Shaft 2

N 2	11.7	6.9
4	11.5	7.1
7	11.7	6.9
6	11.2	7.4
7	11.0	7.6
4	11.2	7.4
S 2	10.8	7.8

100' W of Shaft

S 2	8.1	10.5
4	8.9	9.7
7	9.2	9.4
6	9.4	9.2
7	9.5	9.1
4	10.0	8.6
N 2	10.2	8.4

1860 Kingsley

10

150' W of Shaft

N 2	8.7	9.9
4	8.7	9.9
7	8.3	10.3
6	7.3	11.3
4	6.7	11.9
4	6.2	12.4
S 2	5.9	12.7

200' W of Shaft

S 2	4.2	14.4
4	4.9	13.7
7	5.4	13.2
6	6.0	12.6
7	6.6	12.0
4	6.8	11.9
N 2	6.8	11.8

1860

	250'	W of	Shafter	
NL			5,2	13.4
bh			5,1	13.5
?			5,2	13.4
b			4,3	14.3
?			3,1	15.5
bh			2,2	16.4
SL			1,6	17.0
	300'	W = E Line of	Scott St	(70')
SL			3,2	15.4
bh			3,4	15.2
?			3,6	15.0
b			3,7	14.9
?			3,9	14.7
bh			4,0	14.6
NL			4,2	14.4

1860

Kingsley

11

	W Line of		Scott	
NL			0,5	18.1
bh			0,7	17.9
?			1,0	17.6
b			1,2	17.4
?			1,5	17.1
bh			1,6	17.0
SL			1,6	17.0
TP	1215	30.73	0.02	18.58
	50' W. Scott St			
SL		30.73	9.8	20.9
c			9.6	21.1
1/4			9.2	21.5
℄			9.0	21.7
1/4			9.2	21.5
c			9.3	21.4
NL			9.6	21.1

30.73

100 W. Scott St.

N.		7.5	23.2
C		6.8	23.9
¼		6.5	24.2
½		6.2	24.5
¾		5.7	25.0
S.		5.3	25.4
		5.0	25.7

150 W. Scott St.

S.		0.2	30.5
C		0.7	30.0
¼		1.3	29.4
½		2.0	28.7
¾		2.4	28.3
N.		2.9	27.8
		3.5	27.2
T.P.	12.22	42.93	0.02 30.71

42.93

200 W. Scott St.

N.		8.7	34.2
C		8.3	34.6
¼		7.7	35.2
½		7.4	35.8
¾		6.7	36.2
S.		6.4	36.5
		6.2	36.7

250 W. Scott St.

S.		0.2	41.7
C		1.0	41.9
¼		0.6	42.3
½		0.6	42.3
¾		0.8	42.1
N.		1.0	41.9
		1.3	41.6
T.P.	7.92	50.32	0.53 42.40

50.32 (100') Graded

300' W. Scott = E.L. Rosecrans

N.L.	4.4	45.9
c	4.5	45.8
1/4	4.9	45.4
℄	6.2	44.1
1/4	6.5	43.8
c	6.3	44.0
S.L.	6.4	43.9

W. Line Rosecrans St

S.L.	4.0	46.3
c	4.2	46.1
1/4	4.5	45.8
℄	4.6	45.7
1/4	4.8	45.5
c	3.0	47.3
N.L.	1.4	48.9

50.32 Kingsley

50' W. Rosecrans St

N.L.	2.77	47.55
c	4.6	45.7
1/4	6.7	43.6
℄	9.8	40.5
1/4	12.6	37.7
c	14.2	36.1
S.L.	15.3	35.0

100' W. Rosecrans St

S.L.	15.0	35.3
c	15.6	34.7
1/4	13.4	36.9
℄	10.4	39.9
1/4	7.5	42.8
c	5.6	44.7
N.L.	4.3	46.0

50.32

150' W. Pasadena

NL	7.0	43.3
C	9.0	41.3
4	11.4	38.9
4	13.4	36.9
4	11.8	38.5
C	10.8	39.5
SL	9.1	40.9

200 W. Pasadena St

SL	3.0	47.3
C	4.2	46.1
4	6.2	44.1
4	9.2	41.1
4	11.1	39.2
C	10.0	40.3
NL	7.8	42.5

50.32

Kingsley

250' W. Pasadena St

NL	7.0	43.3
C	9.0	41.3
4	8.2	42.1
4	5.3	45.0
4	3.7	46.6
C	2.5	47.8
SL	1.7	48.6

300' W. Pasadena-E/ locust.

SL	1.6	~~38.7~~ 48.7
C	2.6	47.7
4	4.2	46.1
4	6.3	44.0
4	7.1	43.2
C	7.0	43.3
NL	5.5	44.8
+R	12.90	61.59 1.63 48.69

6/1.59

W line Locust St

NL	12.9	48.7
C	11.9	49.7
¼	10.9	49.7
℄	10.4	51.2
¼	11.0	50.6
C	12.0	49.6
SL	12.6	49.0

50' W Locust St

SL	9.7	51.9
C	8.6	53.0
¼	7.6	53.8
℄	7.8	53.8
¼	8.5	53.1
C	9.0	52.6
NL	9.6	52.0

6/1.59

100 W Locust St

NL	57	55.9
C	5.5	56.1
¼	5.8	55.8
℄	6.2	55.4
¼	6.7	54.9
C	7.1	54.5
SL	7.6	54.0

150' W Locust St

SL	50	56.6
C	4.8	56.8
¼	4.5	57.1
℄	4.8	56.8
¼	4.8	56.8
C	5.0	56.6
NL	5.8	55.8

61.59

200' W Locust St

N		1.3	57.3
C		3.9	57.7
¼		3.8	57.8
½		3.6	58.0
¼		3.5	58.1
C		3.4	58.2
S		3.3	58.3

250' W Locust St

S		1.8	59.8
C		1.9	59.7
¼		1.9	59.7
½		2.0	59.6
¼		2.1	59.2
C		2.5	59.1
N		2.9	58.7
T.R	13.04	73.48	1.15	60.44

73.48

Kingsley

300' W Locust & E. Elm St

N	1.30	60.15
C	1.26	60.9
¼	1.27	60.8
½	1.23	61.2
¼	1.22	61.3
C	1.29	60.8
S	1.20	61.6

W. Line Elm St

S	9.10	64.38
C	9.1	64.1
¼	9.3	64.2
½	9.0	64.5
¼	8.6	64.9
C	8.6	64.9
N	8.6	64.9

7348

50' W. Elm St

N	7.3	66.2
c	6.7	66.8
¼	6.4	67.1
d	6.4	67.1
¼	6.3	67.2
c	6.3	67.2
S	6.1	67.1

100' W. Elm St

S	3.9	69.6
c	3.6	69.9
¼	3.4	70.1
d	3.5	70.0
¼	4.5	69.0
c	5.2	68.3
N	5.8	67.7

7348 Kingsley

150' W Elm St

N	4.0	69.5
c	3.4	70.1
¼	3.4	70.1
d	3.1	70.4
¼	3.1	70.4
c	2.6	70.9
S	2.3	71.2

200' W Elm St

S	2.1	71.4
c	2.3	71.2
¼	2.1	71.4
d	2.0	71.5
¼	2.3	71.2
c	2.8	70.7
N	3.0	70.5

7348

Pueblo Line

262' W. Elm = W.L. Roseville

N.L.	1.8	71.7
c	1.5	72.0
1/4	1.5	72.0
℄	1.4	72.1
1/4	1.4	72.1
c	1.1	72.4
S.L.	102	73.7

Pueblo Line as platted.

POSTED

Cb.

Cb Cb.

X Section of Meredith from W.L. Shafter St to E. Line of Elm St

B.M.	0.84	14.96		14.12 → N.W. Hol Meredith & Scott

W. Line Shafter St

S.L.	14.96	18.0	-3.0
c		18.0	-3.0
1/4		88.2	-3.2
℄		18.3	-3.3
1/4		18.3	-3.3
c		18.5	-3.5
N.L.		18.6	-3.6

Plotted

POSTED

50' W. Shafter St

N.L.	18.0	-3.0
c	18.0	-3.0
1/4	17.9	-2.9
℄	17.8	-2.8
	17.7	-2.7
1/4	17.7	-2.7
c	17.6	-2.6
S.L.	17.6	-2.6

14.96

100' W. Shafter St

S L	15.8	-0.8
c	15.8	-0.8
1/4	16.0	-1.0
℄	16.3	-1.3
1/4	16.7	-1.7
c	16.2	-1.2
N L	17.0	-2.0

150' W. Shafter St

N L	8.1	6.9
c	7.7	7.3
1/4	7.9	7.1
℄	7.9	7.1
1/4	7.0	8.0
c	6.5	8.5
S L	6.6	8.1

14.96 Meredith

200' W. Shafter St

S L	2.4	12.6
c	2.4	12.6
1/4	2.6	12.4
℄	2.4	12.6
1/4	2.4	12.6
c	2.4	12.6
N L	2.3	12.7

250' W. Shafter St

N L	1.0	14.0
c	0.8	14.2
1/4	0.8	14.2
℄	1.0	14.0
1/4	0.9	14.1
c	0.8	14.2
S L	0.9	14.1

1.4.96

300' W. Shaffer - E. Scott St.

S.		0.9	14.1
C		0.9	14.1
¼		0.9	14.1
¢		0.9	14.1
¼		0.8	14.2
C		0.8	14.2
N.		0.8	14.2
T.P.	10.04 24.15	0.85	14.11

Wilma Scott St.

N.	24.15	9.4	14.7
C		9.6	14.5
¼		9.5	14.6
¢		9.4	14.7
¼		9.4	14.7
C		9.7	14.4
S.		9.4	14.7

24.15

Meredith

50' N. Scott St.

S.		8.9	15.8
C		8.6	15.5
¼		8.6	15.5
¢		8.7	15.4
¼		8.9	15.2
C		8.9	15.2
N.		8.8	15.3

100' N. Scott St.

N.		7.8	16.3
C		7.8	16.3
¼		7.7	16.4
¢		7.5	16.6
¼		7.4	16.7
C		7.3	16.8
S.		7.4	16.7

Meredith

24.15

150' W. Scott St

S.		5.0	19.1
C		4.9	19.2
¼		5.0	19.1
¢		5.3	18.8
¼		5.3	18.8
¢		5.5	18.6
N.		5.6	18.5

200' W. Scott St

N.		2.0	22.1
C		3.2	20.9
¼		3.0	21.1
¢		2.2	21.9
¼		1.5	22.6
C		2.2	21.9
S.		2.2	21.9
T.R	12.84	36.74	0.25 23.90

36.74

220' W. Scott St

S.	13.5	23.2
C	10.0	26.7
¼	9.2	27.5
¢	9.2	27.5
¼	9.5	27.2
C	13.4	23.0
N.	13.6	23.1

250' W. Scott St

N.	10.5	26.2
C	7.7	29.0
¼	5.9	30.8
¢	5.3	31.4
¼	5.1	31.6
C	6.6	30.7
S.	10.8	25.9

36.74 Graded (100')

300' W. Scott - E. Rosecrans St

N.	3.4	33.3
c	3.6	33.1
¼	3.8	32.9
c	4.0	32.7
¼	4.3	32.4
c	4.4	32.3
S.	4.3	32.4

W. Line Rosecrans St

S.	2.6	34.1
c	2.5	34.2
¼	2.2	34.5
c	2.2	34.5
¼	2.0	34.7
c	1.5	35.2
S.	1.7	
I.P. 12.57	49.31	6.0 36.74

49.31 Meredith

5' W. Rosecrans St

S.	7.1	42.2
c	7.4	41.9
¼	7.6	41.7
c	7.6	41.7
¼	7.6	41.7
c	8.3	41.0
N.	8.7	40.6

50' W. Rosecrans St

N.	3.1	46.2
c	2.9	46.4
¼	2.5	46.8
c	1.9	47.4
¼	1.5	47.8
c	1.5	47.8
S.	1.4	
12.84	60.72	1.43 47.88

60.72

100' W. Rosecrans St

S.		9.1	51.6
C		9.1	51.6
¼		9.0	51.7
½		9.0	51.7
¾		9.1	51.6
C		9.5	51.2
N.		9.6	51.1

150' W. Rosecrans St

N.		5.8	54.9
C		5.7	55.0
¼		5.6	55.1
½		6.0	54.7
¾		5.7	55.0
C		5.1	55.6
S.		5.0	55.7

60.72

Meredith

200' W. Rosecrans St

S.		2.9	57.8
C		2.6	58.1
¼		2.2	58.5
½		2.0	58.7
¾		2.0	58.7
C		2.4	58.3
N.		2.4	58.3
T.P.	9.10	69.46 0.36	60.36

250' W. Rosecrans St

N.	6946	7.8	61.7
C		7.9	61.6
¼		7.7	61.8
½		8.0	61.5
¾		7.9	61.2
C		8.1	61.1
S.		8.6	60.9

6946

300' W. Pescrams-E. Locust

S.	6.6	62.9
C	6.2	63.3
¼	5.6	63.9
C	5.3	64.2
¼	5.4	64.1
C	5.5	64.0
N.	5.0	64.5

W. Line Locust St

N.	2.9	66.6
C	3.1	66.4
¼	3.4	66.1
C	3.7	65.8
¼	4.0	65.5
C	4.7	64.8
S.	4.8	64.7

6946 Meredith

50' W. Locust St

S.	4.4	65.1
C	4.2	65.3
¼	3.9	65.6
C	3.5	66.0
¼	3.2	66.3
C	3.0	66.5
N.	2.8	66.7

100' W. Locust St

N.	2.3	67.2
C	2.4	67.1
¼	3.2	66.3
C	3.7	65.8
¼	3.8	65.7
C	3.8	65.7
S.	3.7	65.8

6.9.16

150' W. Locust St

S.		4.1	65.4
C		4.0	65.5
¼		3.2	66.3
℄		2.8	66.7
¼		3.8	65.7
C		3.6	65.9
N.		3.4	66.1

200' W. Locust St

N.		4.7	64.8
C		4.5	65.0
¼		4.6	64.9
℄		4.9	64.6
¼		5.9	63.6
C		5.1	64.4
S.		4.0	65.5
T.R.	1.13	5.29 5.30	64.16

6.5.29

250' W. Locust St

S.		1.2	64.1
C		5.2	60.1
¼		6.0	59.3
℄		6.0	59.3
¼		4.8	60.5
C		3.1	62.2
N.		4.5	60.8

210 W. Locust St

N.		20.0	45.3

220' W. Locust St

N.		29.0	42.3
C		11.4	53.9
¼ + 6'		11.5 22.0	53.8 53.3
℄		4.9	60.4
¼		3.5	61.8
C		2.5	62.8
S.		1.6	63.7

Meredith.

65.29

290' W. Locust St.

S.	2.1	63.2
C	2.8	62.5
¼	3.9	61.4
C	5.8	59.5
¼	21.8	42.5
C	22.5	42.8
N.	29.0	42.3

300' W. Locust = E. Elm St.

N.	2.0	63.3
C	14.6	50.7
¼	7.6	57.7
C	5.0	60.3
¼	3.7	61.6
C	2.4	62.9
S.	2.0	63.3

POSTED

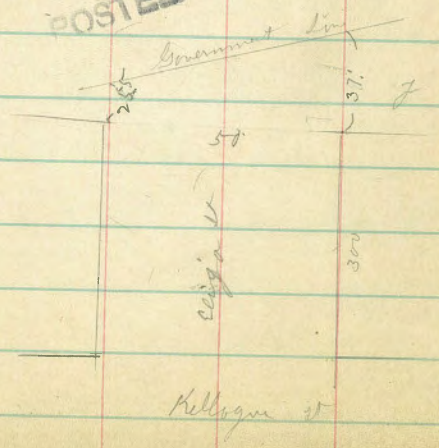
Crossection of San Elijo St (50')

Government Line to PL 176

12,30	47,40		35,10	Bm Kellogue & San Dimas
11,81	59,02	0,19	47,21	
11,12	69,63	0,51	58,51	Bm N Ex Level Kellogue & Elijo
12,49	82,12	0,0	69,63	
12,03	94,15	0,0	82,12	
		10,74	83,41	Bm Hub Sw bar Kellogue & Fernando
11,75	105,80	0,10	94,05	
11,40	116,71	0,49	105,31	
		2,40	114,31	Bm SEH Kellogue [illegible]

Boneches

POSTED



Clough Worde

Mar 2 09

San Elijo St

Government Line

	7,67	66,18		58,51	Bm Kellogue & Elijo
ES			9,2	57,0	
bh			8,7	57,5	
"			8,0	58,2	
b			7,8	58,4	
"			7,4	58,8	
bh			6,6	59,6	
WL			6,0	60,2	
	N Line of		Jenkins St	50'	
WL			5,7	60,5	
bh			6,3	59,9	
"			6,8	59,4	
b			7,4	58,8	
"			8,0	58,2	
bh			8,6	57,6	
ES			9,2	57,0	

POSTED

66.18

	35'	n of	Jenkins st	
EL			8.6	57.6
bh			8.4	57.8
y			7.9	58.3
b			7.4	58.8
y			6.8	59.4
bh			6.2	60.0
WL			5.7	60.5
	51	n of	Jenkins st	
WL			6.2	60.0
bh			6.7	59.5
y			7.2	59.0
b			8.0	58.2
y			8.4	57.8
bh			8.5	57.7
EL			14.0	52.2

66.18

Elwyn

	75'	n of	Jenkins st	
EL			17.4	48.8
bh			12.1	54.1
y			8.3	57.9
b			7.8	58.6
y			7.0	59.2
bh			6.4	59.6
WL			6.0	60.2
	90'	n of	Jenkins st	
WL			13.6	52.6
bh			14.2	52.0
y			14.7	51.5
b			11.7	54.5
y			13.2	53.0
bh			15.2	51.0
EL			16.8	49.4

		66.18		
	100'	n of	Jenkins st	
EL			8,8	57.4
bl			14,0	52.2
y			14,7	51.5
b			14,8	51.4
y			15,0	51.2
bl			13,2	53.0
WL			11,7	54.5
	125'	n of	Jenkins st	
WL			6,6	59.6
bl			6,7	59.5
y			6,8	59.4
b			7,7	58.5
y			8,8	57.4
bl			9,0	57.2
EL			9,7	56.5

		66.18		
	150'	n of	Jenkins st	
EL			9,0	57.2
bl			8,2	58.0
y			7,7	58.5
b			7,3	58.9
y			6,8	59.4
bl			6,2	60.0
WL			5,7	60.5
	200'	n of	Jenkins st	
WL			4,9	61.3
bl			5,2	61.0
y			5,8	60.4
b			6,1	60.1
y			6,6	59.6
bl			7,1	59.1
EL			7,6	58.6

Eliza

POSTED

66.18

250' N of J st

EL			8,0	58.2
bh			7,6	58.6
y			7,0	59.2
b			6,6	59.6
y			6,2	60.0
bl			5,5	60.7
WL			5,3	60.9

300' N = S L of Kellogue st (50')

WL			4,5	61.7
bh			5,3	60.9
y			5,7	60.5
b			6,5	59.7
y			7,0	59.2
bh			7,8	58.4
EL			8,0	58.2

66.18

Eliya

S bb of Kellogue

EL			8,5	57.7
bh			7,7	58.5
y			7,0	59.2
b			6,5	59.7
y			5,8	60.4
bl			5,2	61.0
WL			4,5	61.7

S 1/4 of Kellogue

WL			4,7	61,5
bh			5,2	61,0
y			6,1	60.1
b			6,7	59,5
y			7,3	58.9
bh			7,9	58.3
EL			8,3	57.9

66.18

Center of Kellogg

E2			8.5	57.7
bb			7.8	58.4
y			7.4	58.8
b			7.0	59.2
y			6.4	59.8
bb			5.9	60.3
W2			5.2	61.0

N 1/4 of Kellogg

W2			4.8	61.4
bb			5.4	60.8
y			6.1	60.1
b			6.4	59.8
y			7.0	59.2
bb			7.5	58.7
E2			8.4	57.8

1118

N bdr of Kellogg

E2			8.4	57.8
bb			7.6	58.6
y			7.2	59.0
b			6.6	59.6
y			6.2	60.0
bb			5.5	60.7
W2			5.0	61.2

N line of Kellogg

W2			5.2	61.0
bb			5.4	60.8
y			6.0	60.2
b			6.6	59.6
y			7.0	59.2
bb			7.6	58.6
E2			8.3	57.9
TP	6.55	6506	7.67	58.37

Eliza

		65.06		
	50'	n f	Kellogue	
Et			6,8	58.3
bl			6,4	58.7
y			5,7	59.4
b			5,3	59.8
y			4,7	60.4
bl			4,4	60.7
wt			3,8	61.3
	100'	n f	Kellogue	
wt			4,2	60.9
bl			4,8	60.3
y			5,3	59.8
b			6,3	58.8
y			6,6	58.5
bl			7,0	58.1
Et			7,1	58.0

		6506			Eliza
	150'	n f	Kellogue		
Et			8,2	56.9	
bl			8,1	57.0	
y			7,5	57.6	
b			7,0	58.1	
y			6,1	59.0	
bl			5,6	59.5	
wt			5,3	59.8	
	200'	n f	Kellogue		
wt			4,4	60.7	
bl			5,0	60.1	
y			5,7	59.4	
b			6,3	58.8	
y			7,2	57.9	
bl			7,7	57.4	
Et			7,8	57.3	

65-06

	250'	n of	Kelley ave	
E2			6.0	59.1
4			5.9	59.2
7			5.5	59.6
10			5.0	60.1
7			4.2	60.9
4			3.8	61.3
W2			3.4	61.7
	300'	n = SE/4 of	Lawrence st (50)	
W2			1.7	63.4
4			2.7	62.4
7			3.3	61.8
10			3.5	61.6
7			4.1	61.0
4			4.1	61.0
E2			4.6	60.5

65-06

Elwyn

32

	SEC	of	Lawrence st	
E2			4.9	60.7
4			4.2	60.9
7			3.8	61.3
10			3.2	61.9
7			2.7	62.4
4			2.2	62.9
W2			1.5	63.6
	S 1/4	of	Lawrence st	
W2			1.5	63.6
4			2.0	63.1
7			2.7	62.4
10			3.0	62.1
7			3.7	61.4
4			4.5	60.6
E2			5.0	60.1

POSTED

1506

Center of Laurence st

E1		5.4	59.7
tk		4.6	60.5
7		4.1	61.0
1		3.3	61.8
9		2.5	62.6
tk		2.3	62.8
W1		1.8	63.3

N ¼ of Laurence st

W1		1.8	63.3
tk		2.3	62.8
7		2.8	62.3
1		3.5	61.6
7		4.0	61.1
tk		4.5	60.6
E2		5.7	59.4

1505

2 tk of Laurence st

E1		3.8	59.3
tk		3.0	60.1
7		4.5	60.6
1		3.8	61.3
9		3.2	61.9
tk		2.4	62.7
W1		1.9	63.2

2 Line of Laurence st

W1		2.2	62.9
tk		2.9	62.2
7		3.2	61.9
1		4.0	61.1
7		4.5	60.6
tk		5.4	59.7
E1		5.8	59.3
TP	5.46 -	6.837	2.15	62.91

BM 2 W of Laurence

6837

	50'	n of	Lawrence st	
E2			9.1	59.3
bh			8.9	59.5
4			8.2	60.2
6			8.1	60.3
4			7.1	61.3
4			6.3	62.1
W2			5.0	63.4

	100'	n of	Lawrence st	
W2			5.0	63.4
bh			5.4	62.8
4			6.3	62.1
6			7.0	61.4
4			7.2	61.2
bh			7.9	60.5
E2			8.4	59.8

6837

	150'	n of	Lawrence st	
E2			8.0	60.4
bh			7.4	60.8
7			7.0	61.4
6			6.4	61.8
4			5.4	62.8
bh			4.8	63.6
W2			4.0	64.4

	200'	n of	Lawrence st	
W2			3.5	64.9
bh			4.5	63.9
7			5.0	63.4
6			6.0	62.4
7			6.6	61.8
bh			6.9	61.5
E2			7.5	60.9

POSTED

		6837			
	250'	N of	Lawrence st		
EL			6,0	62.4	
bh			5,6	62.8	
y			4,8	63.6	
b			4,4	64.0	
y			3,3	65.1	
bh			2,3	66.1	
WL			1,3	67.1	
	300'	N = E Line of	Mc Coll (50')		
WL			0,6	67.8	
bh			1,3	67.1	
y			2,2	66.2	
b			3,2	65.2	
y			3,8	64.6	
bh			4,5	63.9	
EL			5,4	63.0	
TP	11,10	74,37	5,10	63,27	Bm SE Mc

		7437			
	S bb of	Mc Coll st			
EL			11,2	63.2	
bh			10,0	64.4	
y			9,4	65.0	
b			9,1	65.3	
y			8,3	66.1	
bh			7,5	66.9	
WL			6,5	67.9	
	S 1/4 of	Mc Coll st			
WL			6,1	68.3	
bh			7,2	67.2	
y			7,8	66.6	
b			8,6	65.8	
y			9,4	65.0	
bh			10,4	64.0	
EL			11,2	63.2	

74.37

Center of Mc Call

Et	11,3	63.1
bh	10,0	64.4
"	9,2	65.2
b	8,4	66.0
"	8,0	66.4
bh	7,1	67.3
wt	5,8	68.6

n 1/4 of Mc Call st

wt	5,7	68.7
bh	6,7	67.7
"	7,6	66.8
b	8,1	66.3
"	9,3	65.1
bh	10,2	63.8
Et	10,9	63.5

74.37

Eliyo

n bb of Mc Call

Et	10,4	64.0
bh	9,4	65.0
"	9,8	64.6
b	8,0	66.4
"	7,1	67.3
bh	6,6	67.8
wt	5,5	68.9

n Sin of Mc Call st

wt	5,3	69.1
bh	7,4	67.0
"	8,8	65.6
b	8,0	66.4
"	8,6	65.8
bh	9,5	64.9
Et	10,5	63.9

74.37

	50'	n of	McBall st	
Es			9,7	64.7
bh			9,1	65.3
y			8,3	66.1
b			7,3	67.1
y			6,3	68.1
bh			5,7	68.7
Wh			4,6	69.8
	100'	w of	McBall	
Wh			4,5	69.9
bh			5,2	69.2
y			6,2	68.2
b			7,0	67.4
y			7,5	66.9
bh			8,7	65.7
Es			9,4	65.0

74.37

Eligo

	150'	n of	McBall	
Es			9,2	65.2
bh			8,6	65.8
y			7,6	66.8
b			7,1	67.3
y			6,0	68.4
bh			5,0	69.4
Wh			4,0	70.4
	200'	w of	McBall	
Wh			3,7	70.7
bh			4,4	70.0
y			4,7	69.7
b			5,3	69.1
y			5,7	68.7
bh			6,9	67.5
Es			7,8	66.6

		74.37			
	250	N of	Mc Call		
EL			3,9	70.5	
bh			3,5	70.9	
y			2,6	71.8	
b			1,5	72.9	
y			0,4	74.0	
TP	12,40	86.76	0,01	74.56	
bh			11,8	75.0	
WL			10,8	76.0	
	300	N = S Sin of	Nichols st	(50)	
WL			9,34	77.42	Bm SW to Nichols
bh			10,3	76.5	
y			10,6	76.2	
b			11,2	75.6	
y			11,9	74.9	
bh			13,2	73.6	
EL			13,8	73.0	

		86.76			Elizo
	S bb of	Nichols st			
EL			13,3	73.5	
bh			12,8	74.0	
y			11,9	74.9	
b			11,0	75.8	
y			10,4	76.4	
bh			9,9	76.9	
WL			8,8	78.0	
	S 1/4	of	Nichols		
WL			8,5	78.3	
bh			9,3	77.5	
y			10,0	76.8	
b			10,6	76.2	
y			11,5	75.3	
bh			12,2	74.6	
EL			12,9	73.9	

8676

Center of Nichols

E2		12.6	74.2
bb		12.0	74.8
y		11.3	75.5
b		10.4	76.4
y		8.6	77.2
bl		8.8	78.0
W2		8.0	78.8

N ¼ of Nichols st

W2		7.7	79.1
bl		8.8	78.0
y		9.3	77.5
b		10.1	76.7
y		10.8	76.0
bl		11.7	75.1
E2		12.2	74.6

8676

N bb of Nichols st

E2		12.0	74.8
bl		11.3	75.5
y		10.6	76.2
b		9.9	76.9
y		9.1	77.7
bl		8.0	78.8
W2		7.2	79.5

N line of Nichols st

W2		6.8	80.0
bl		7.8	79.0
y		8.3	78.5
b		8.9	77.9
y		9.6	77.2
bl		10.4	76.4
E2		11.4	75.4

Elev 0

POSTED

86.76

	50'	n of	Nichols	
E2			8.8	78.0
bk			8.3	78.5
4			7.6	79.2
L			6.9	79.9
4			6.0	80.8
bk			4.9	81.9
W2			4.3	82.5
	100'	n of	Nichols	
W2			1.3-	85.3
bk			2.5-	84.3
4			3.5-	83.3
L			4.4	82.4
4			5.1	81.7
bk			6.2	80.6
E2			6.9	79.9

86.76

	150'	n of	Nichols	
E2			4.7	82.4
bk			4.0	82.8
4			3.2	83.6
TP	12.06	98.04	0.78	85.98
L			12.5	85.5
4			11.7	86.3
bk			11.0	87.0
W2			9.9	88.1
	200'	n of	Nichols	
W2			8.1	89.9
bk			9.4	88.6
4			9.9	88.1
L			10.5-	87.5
4			11.0	87.0
bk			11.9	86.1
E2			12.5	85.5

		98.04			
	250'	N of	Nichols st		
EL			3,6	94.4	
bh			3,0	95.0	
y			2,6	95.4	
b			2,2	95.8	
y			2,4	95.6	
bh			2,2	95.8	
WL			2,5	95.5	
TP	8,55	106,39	0,20	97.84	
	300'	N = S Line of	Owens	st 50'	
WL			2,79	103.60	BM SW to Owens
bh			3,0	103.4	
y			3,1	103.3	
b			3,6	102.8	
y			4,2	102.2	
bh			5,2	101.2	
EL			6,2	100.2	

		106.39			Elizo
	S bb of	Owens			
EL			6,3	100.1	
bh			5,0	101.4	
y			3,8	102.6	
b			3,0	103.4	
y			2,3	104.1	
bh			1,7	104.7	
WL			1,4	105.0	
	S 1/4 of	Owens st			
WL			0,2	106.2	
bh			1,0	105.4	
y			1,8	104.6	
b			2,8	103.6	
y			3,7	102.7	
bh			5,4	101.0	
EL			6,9	99.5	

POSTED

10639

Center of Avenue

E2		84	98.0
bl		5-6	100.8
y		3.8	102.6
l		2.8	103.4
y		2.0	104.0
bl		1.0	105.4
W2		0.0	106.4

N ¼ of Avenue

W2		0.0	106.4
bl		1.1	105.3
y		2.1	104.3
l		3.1	103.3
y		4.7	101.7
bl		7.0	99.4
E2		9.7	96.5

10639

N bl of Avenue

E2		12.5	93.9
bl		2.0	97.4
y		6.6	99.8
l		5.4	101.0
y		4.3	102.1
bl		2.6	103.8
W2		+2.0	108.4

N Line of Avenue

W2		0.9	105.5
bl		4.0	102.4
y		7.4	99.2
l		9.4	96.6
y		11.8	94.6
TP	0.53	94.85	12.07 94.32
bl			3.8 91.1
E2			7.0 87.9

94.85

	25'	n of	Arrows	
E2			14.0	80.9
bl			12.3	82.6
y			10.3	84.6
l			6.8	88.1
y			3.0	91.9
bl			0.0	94.9
W2			+4.0	98.9
	50	n of	Arrows	
W2			3.8	91.1
bl			7.3	87.6
y			9.4	85.5
l			12.4	82.5
TP	4.74	87.30	12.29	82.56
y			7.3	80.0
bl			9.8	77.5
E2			11.0	76.3

87.30

Edge

	85'	n of	Arrows	
E2			13.8	73.5
	100'	n of	Arrows	
E2			9.0	78.3
bl			12.0	75.3
y			11.0	76.3
l			8.0	79.3
y			6.8	80.5
bl			6.0	81.3
W2			5.2	82.1
	125'	n of	Arrows	
W2			8.6	79.7
bl			8.8	78.5
y			8.4	78.9
l			8.1	79.2
y			6.8	80.5
bl			6.3	81.0
E2			6.2	81.1

87.30

	150'	n of	Owens at	
E2			+0.0	87.5
bk			1.8	85.5
4			2.7	84.6
b			3.0	84.3
4			2.9	84.4
bk			3.1	84.2
W2			3.2	84.1
TP	11.83	99.13	0.0	87.30
	200'	n of	Owens	
W2			7.7	91.4
bk			4.7	94.4
4			1.7	97.4
b			0.0	99.1
TP	11.68	110.66	0.15	98.98
4			9.8	100.9
bk			7.0	103.7
E2			7.4	103.3

110.66

	225'	n of	Owens at	
W2			13.0	97.7
bk			9.4	101.3
4			6.0	104.7
b			3.0	107.7
4			0.0	110.7
	250'	n of	Owens at	
W2			5.0	105.7
bk			0.5	110.2
TP	12.32	122.71	0.7	110.39
	225'	n of	Owens at	
E2			7.5	115.2
bk			6.3	116.4 ✓
	250'	n of	Owens	
W 4			10.0	112.7
b			1.4	121.3
	275'	n of	Owens	
W-Sne			14.0	108.7 ✓
bk			10.0	112.7 ✓
4			6.0	116.7 ✓
b			0.0	122.7 ✓

Elev

POSTED

		122.71			
	300'	n = S sin of Perry (50')			✓
WL			6,6	116.1	✓
bh			3,7	119.0	✓
TP	12.86	135.21	0,36	122.35	
	250'	n of Owens			
EL			10.1	125.1	✓
bh			10,5	124.7	✓
y			11,0	124.2	✓
	275'	n of Owens st			
EL			5,0	130.2	✓
bh			5,3	129.9	✓
y			8,5	126.7	✓
	300'	n = S sin of Perry			
W 1/4			9,0	126.2	✓
b			4,5	130.7	✓
E 1/4			1,0	134.2	✓

		135.21			Eligo
	S bb of Perry st				
WL			15,0	120.2	
bh			13,7	121.5	
y			9,4	125.8	
b			5,0	130.2	
y			1,7	133.5	
	S 1/4 of Perry				
WL			12,0	123.2	
bh			13,0	122.2	
y			9,0	126.2	
b			4,3	130.9	
y			0,3	134.9	
	Center of Perry st				
WL			9,3	125.9	
bh			11,2	124.0	
y			9,0	126.2	
b			4,8	130.4	
y			1,0	134.2	

135-21

	N ¼ of		Perry		
WL			6,9	128.3	
bb			7,6	127.6	
4			7,0	128.2	
6			4,0	131.2	
7			0,8	134.4	
	N bb of		Perry		
WL			4,2	131.0	
bb			4,2	131.0	
4			3,0	130.2	
6			2,8	132.4	
7			+0,4	135.6	
	N Sec of		Perry		
WL			+0,4	135.6	
bb			0,6	134.6	
4			3,2	132.0	
6			1,2	134.0	
TP	12,31	147,29	0,23	134,98	
			11,2	136,07	BM SE Zinc Perry

147,29

Elijo

	300 N ± Sd	Perry		
E2		11,2	136.1	✓
bb		11,8	135.5	✓
	S bb of	Perry		
E2		9,8	137.5	
bb		10,0	137.3	
	S ¼ of	Perry		
E2		9,0	138.3	
11		9,8	137.5	
	Center of	Perry		
E2		8,4	138.9	✓
bb		9,5	137.8	✓
	N ¼ of	Perry		
E2		7,9	139.4	
bb		8,0	138.3	
	N bb			POSTED
E2		7,2	140.1	
bb		9,0	138.3	
		11,8	135.5	

		147.29			
	N Line of		Perry		
EL			6.7	140.6	
bl			7.8	139.5	
y			10.8	136.5	
	50'	N of	Perry		
EL			2.5	144.8	
bl			3.6	143.7	
y			3.5	143.8	
b			2.8	144.5	
y			2.5	144.8	
bl			1.8	145.5	
WL			1.2	146.1	
TP	1274	15896	1.07	146.22	W 50

		15896			Eliyo
	100'	N of	Perry		
WL			8.4	150.6	
bl			9.2	149.8	
y			9.5	149.5	
b			9.9	149.1	
y			10.3	148.7	
bl			10.3	148.7	
EL			9.9	149.1	
	150	N of	Perry		
EL			5.6	153.4	
bl			5.0	154.0	
y			4.6	154.4	
b			5.0	154.0	
y			5.9	153.1	
bl			5.9	153.1	
WL			5.2	153.8	

		15896		
	200'	n of	Perry	
wh			2,2	156.8
bh			3,2	155.8
y			3,9	155.1
b			4,4	154.6
y			5,7	153.3
bh			5,0	154.0
Eh			6,3	152.7
	250'	n of	Perry	
Eh			4,1	154.9
bh			3,4	155.6
y			2,8	156.2
b			2,1	156.9
y			2,0	157.0
bh			1,4	157.6
TP	12,50	17034	1,12	15784
wh			11,7	158.6

		17034		Eliyo
	300'	n = Sd of Quantrough (50)		
wh			9,2	161.1
bh			9,9	160.4
y			10,1	160.2
b			10,0	160.3
y			10,4	159.9
bh			11,0	159.3
Eh			12,2	158.1
	Sbl of Quantrough			
Eh			11,6	158.7
bh			10,3	160.0
y			9,5	160.8
b			9,0	161.3
y			9,5	160.8
bh			9,5	160.8
wh			8,4	161.9

17034

S ¼ of Quantrough

WL	7,7	162.6
BL	9,0	161.3
4	9,1	161.2
L	8,7	161.6
4	9,5	160.8
M	10,1	169.2
EL	11,4	158.9

Center of Quantrough

EL	11,1	159.2
BL	10,0	160.3
4	9,3	161.0
L	8,5	161.8
4	8,6	161.7
BL	9,0	161.3
WL	7,8	162.5

17034 Elyza

N ¼ of Q

WL	6,7	163.6
BL	8,0	162.3
4	8,7	161.6
L	8,0	162.3
4	8,5	161.8
M	9,4	160.9
EL	11,0	159.3

N Bk of Quantrough

EL	10,7	159.6
BL	9,4	160.9
4	8,5	161.8
L	7,7	162.6
4	8,4	161.9
M	7,2	163.1
WL	6,1	164.2

		170 34			
	N Line of Quantrough				
WL			5,26	165.08	BM new H Quantrough
bh			6,4	163.9	
"			7,8	162.5	
b			7,3	163.0	
"			7,4	162.9	
bh			8,5	161.8	
EL			10,1	160.2	
	50'	N of Quantrough			
EL			7,7	162.6	
bh			6,5	163.8	
"			5,7	164.6	
b			5,0	165.3	
"			4,4	165.9	
bh			3,4	166.9	
			1,8	168.5	

		170 34			Elyo
	100'	N of Quantrough			
WL			0,7	169.6	
bh			2,0	168.3	
"			4,0	166.3	
b			5,1	165.2	
"			6,0	164.3	
bh			7,0	163.3	
EL			8,0	162.3	
TP	7,31	169.89	7,76	162.58	
	150'	N of Q			
EL			9,0	160.9	
bh			7,4	162.5	
"			6,4	163.5	
b			5,2	164.7	
"			3,9	166.0	
bh			2,4	167.5	
WL			0,8	169.1	

		169.89		
	200'	n f	Quantity	
WL			3,3	166.6
bb			4,5	165.4
"			5,6	164.3
b			6,8	163.1
"			8,2	161.7
bb			9,7	160.2
EL			11,8	158.1
	250'	n f	Quantity	
EL			13,7	156.2
bb			12,4	157.5
"			11,7	158.2
b			10,4	159.5
"			9,3	160.6
bb			8,2	161.7
WL			7,0	162.9
TP	161	160.18	11,32	158.57

		160.18		Elizo
	300'	n = S	sin of	Ridgeroot
WL			5,0	155.2
bb			5,6	154.6
"			6,0	154.2
b			6,4	153.8
"			7,4	152.8
bb			8,0	152.2
EL			9,0	151.2
	12,66	177.74		165,08
	12,94	190,38	0,30	177.44
	11,91	201,71	0,58	189,80
	6,45	208,07	0,09	201,62

POSTED

Clough wardie

Crossection of San Fernando st (50)

3/5-09) S L of Rodgers to Government Lin

S Lin of Rodgers st

208.07 Page 51

EL			0.3	207.8
bh			0.0	208.1
"			+0.2	208.3
b			+0.4	208.5
"			+0.6	208.7
bh	POSTED		+0.3	208.4
WL			+0.4	208.5

50' S of Rodgers

WL			5.6	202.5
bh			6.2	201.9
"			6.5	201.6
b			6.6	201.5
"			6.5	201.6
bh			6.2	201.9
EL			5.9	202.2

208.07

San Fernando

100' S of Rodgers

EL			10.8	197.3
bh			10.9	197.2
"			11.0	197.1
b			11.0	197.1
"			11.2	196.9
bh			12.0	196.1
WL			12.5	195.6

150' S of Rodgers

WL			14.7	193.4
bh			10.3	194.8
"			13.0	195.1
b		POSTED	12.7	195.4
"			12.4	195.7
bh			12.2	195.9
EL			11.6	196.5

		208.07		
	175'	S of	Rodgers	
Et			7,4	200.7
bh			8,2	199.9
y			9,4	198.7
b			9,8	198.3
y			10,3	197.8
bh			11,5	196.6
wh			13,3	194.8
	200'	S of	Rodgers	
wh			12,2	195.9
bh			10,1	198.0
y			8,6	199.5
b			7,2	200.9
y			6,0	202.1
bh			4,3	203.8
Et			3,3	204.8

		208.07			Fernando
	250'	S of Rodgers			
Et			3,3	204.8	
bh			4,6	203.5	
y			6,0	202.1	
b			7,2	200.9	
y			8,6	199.5	
bh			10,5	197.6	
wh			13,7	194.4	
	300'	S = N Line of Quantrough			
Tr wh	7,87	206.62	9,32	198.75	Bm N W H Quantrough
bh			5,9	200.7	
y			4,2	202.4	
b			3,4	203.2	
y			2,0	204.6	
bh			1,6	205.0	
Et			1,0	205.6	

20662

N bk of Quantrangle

EL			1,2	205.4
bk			1,3	205.3
"			1,8	204.8
b			2,9	203.7
"			3,8	202.8
bk			4,8	201.8
WL			7,9	98.7

N 1/4 of Quantrangle

WL			7,3	199.3
bk			5,1	201.5
"			4,0	202.6
b			3,0	203.6
"			2,1	204.5
bk			1,6	205.0
EL			1,5	205.1

20662

Fernando

Center of Quantrangle

EL			2,3	204.3
bk			2,1	204.5
"			2,3	204.3
b			2,8	203.8
"			3,5	203.1
bk			4,2	202.4
WL			6,4	200.2

S 1/4 of Q

WL			7,0	199.6
bk			5,3	201.3
"			4,4	202.2
b			3,8	202.8
"			3,4	203.2
bk			3,0	203.6
EL			3,2	203.4

		206.62		
	S bb	of	Quantrough	
EL			4,2	202.4
bb			4,0	202.6
y			4,1	202.5
b			4,2	202.4
y			5,0	201.6
bb			6,0	200.6
WL			8,0	198.6
	S Lin	of	Q	
WL			9,6	197.0
bb			7,8	198.8
y			6,9	199.7
b			6,1	200.5
y			5,7	200.9
bb			5,6	201.0
EL			5,8	200.8

		206.62			Fernando
	50'	S of	Quantrough		
EL			12,0	194.6	
bb			12,3	194.3	
y			12,6	194.0	
b			12,7	193.9	
TP	0,38	194.46	12,54	194.08	
y			0,6	193.9	
bb			2,0	192.5	
WL			5,8	188.7	
	75'	S of	Quantrough		
WL			8,5	186.0	
bb			6,4	188.1	
y			6,4	188.1	
b			7,0	187.5	
y			6,4	188.1	
bb			5,6	188.9	
EL			4,8	189.7	

		19446		
	100'	S of	Quantrough	
EL			11,4	183.1
bh			12,7	181.8
TP	0,39	181,96	12,89	181,57
4			2,0	180.0
b		182.0	2,5	179.5
4			5,4	176.6
bh			6,0	176.0
WL			8,5	173.5
	125'	S of	Quantrough	
EL			9,3	172.7
bh			12,0	170.0
TP	0.68	170,09	12,55	69.41
4			5,0	165.1
b			8,5	161.6
4			10,9	159.2
bh			12,7	157.4
TP	1,30	159,83	11,76	158,33
WL			12,4	149.4

		15983		Fernando
	150'	S of	Quantrough	
WL			2,4	157.4
bh			9,0	150.8
4			13,2	146.6
b			21,4	138.4
4			11,0	148.8
bh			8,4	151.4
EL			2,6	157.2
	190'	S of	Quantrough	
EL			28,0	131.8
bh			22,5	137.3
4			17,0	142.8
b			9,2	150.6
4			1,0	158.8
	200'	S of	Quantrough	
EL			21,0	138.8
bh			17,0	142.8
4			10,5	149.3
			3,3	156.5

15983

	225'	S of	Quantrough	
E2			11,4	148.4'
bk			5,1	154.7
TP	12,29	170.62	1,50	158.33
	190'	S of	Quantrough	
W bk			4,2	166.4
	200'	S of	Quantrough	
W 1/4			5,0	165.6
	225'	S of	Quantrough	
E 1/4			10,7	159.9
b			7,0	163.6
W 1/4			2,0	169.6
	250'	S of	Quantrough	
E2			7,9	162.7'
bk			2,0	168.6
TP	12,95	18357	0,0	170.62
	190'	S of	Quantrough	
W2			5,0	178.6'

18357

Forward

57

	200'	S of	Quantrough	
W2			5,0	178.6'
bk			9,5	174.1
	225'	S of	Quantrough	
W2			7,2	176.4'
bk			11,2	172.4
	250'	S of	Quantrough	
E 1/4			11,0	172.6
b			6,5	177.1
W 1/4			2,4	181.2
	275'	S of	Quantrough	
E2			12,2	171.4'
bk			8,4	175.2
7			4,3	179.3
b			1,6	182.0
TP	3,84	187,21	0,20	183,37

POSTED

		187.21			
	250'	S of	Quantrough		
WL			0,3	186.9	
bl			3,8	183.4	
	275	S of	Quantrough		
WL			0,9	186.3	
bl			1,4	185.8	
y			3,0	184.2	
	300'	S = N L of Perry st (50)			
WL			2,45	184.76	BM NW Perry
bl			3,1	184.1	
y			3,8	183.4	
b			4,6	182.6	
y			5,8	181.4	
bl			7,8	179.4	
EL			9,9	177.3	

		187.21			Fernando
	N	of	Perry	st	
EL			10,2	177.0	
bl			8,7	178.5	
y			7,3	179.9	
b			6,2	181.0	
y			4,6	182.6	
bl			4,4	182.8	
WL			3,6	183.6	
	N 1/4	of	Perry		
WL			5,0	182.2	
bl			5,3	181.9	
y			5,8	181.4	
b			6,8	180.4	
y			7,8	179.4	
bl			9,0	178.2	
EL			10,4	176.8	

1872

Center of Pump

E2		11.1	176.1
bl		9.3	177.9
y		8.1	179.1
l		7.4	179.8
y		6.7	180.5
bl		6.4	180.8
W2		6.1	181.1

S 1/4 of Pump st

W2		7.6	179.6
bl		8.0	179.2
y		8.0	179.2
l		8.6	178.6
y		9.6	177.6
bl		10.7	176.5
E2		12.1	175.1

1872

S bl of Pump st

E2		13.0	174.2
bl		11.9	175.3
y		11.3	175.9
l		10.1	177.1
y		9.6	177.6
bl		10.0	177.2
W2		9.6	177.6
TP	0.79	175.48	12.52	174.69

S Sim of Pump st

W2		22	173.3
bl		22	173.3
y		1.7	173.8
l		1.7	173.8
y		1.7	173.8
bl		2.3	173.2
E2		4.1	171.4
TP	0.09	162.96	12.61	162.87

162.96

50' S of Perry st

WL			13.6	149.4 ✓
bh			13.7	149.3
4			13.0	150.0
b			13.0	150.0
4			13.0	150.0
bh			12.4	150.6
E2			12.6	150.4 ✓
TP	4.10	154.74	12.32	150.64

65' S of Perry st

E2			13.8	140.9 ✓
bh			13.5	141.2
4			14.7	140.0
b			15.3	139.4
4			14.8	139.9
bh			14.0	140.7
WL			17.3	132.4 ✓

154.74

85' S of Perry st

E2			26.4	128.3 ✓
bh			24.2	130.5

100' S of Perry st

E2			22.8	131.9 ✓
bh			16.8	137.9
bh			11.6	143.1
b			6.7	147.8
4			3.5	151.2
bh			0.0	154.7
WL			1.9	152.8 ✓
TP	5.54	158.78	0.50	154.24

125' S of Perry st

WL			4.0	160.8 ✓
bh			0.8	~~160.6~~ 159.0
4			2.0	~~160.8~~ 157.8
b			3.2	~~163.0~~ 155.6
4			4.6	~~164.4~~ 155.2
bh			7.4	~~167.2~~ ~~165~~ 152.4
E2			18.7	~~170.5~~ 149.1 ✓

15.9.78

	150'	S of	Perry st	
EL			6,2	153.6 ✓
bk			4,8	155.0
y			4,0	155.8
b			3,0	156.8
y			2,3	157.5
bk			1,8	158.0
WL			0,7	159.1 ✓

	175'	S of	Perry st	
WL			3,8	156.0 ✓
bk			4,8	155.0
y			5,5	154.3
b			6,3	153.5
y			6,6	153.2
bk			6,9	152.9
EL			9,0	150.8 ✓

15.9.78

	200'	S of	Perry st	
EL			12,0	147.8 ✓
bk			10,5	149.3
y			9,7	150.1
b			9,2	150.6
y			7,8	152.0
bk			7,2	152.6
WL			5,2	154.2 ✓

	225'	S of	Perry st	
WL			8,2	151.5 ✓
bk			11,7	148.1
TP	0,19	147,58	12,39	147.39
y			14	146.2
b			35	144.1
y			37	143.9
bk			31	144.5
EL			31	144.5 ✓

14758

	250'	S of	Perry		
EL			12,6	135.0	
bb			12,0	135.6	
y			11,0	136.6	
b			7,3	140.3	
y			4,0	143.6	
bb			0,0	147.6	
WL			+3,0	150,6	
	275'	S of	Perry		
WL			+1,0	148.6	
bb			1,8	145.8	
y			4,0	143.6	
b			6,8	140.8	
y			10,3	137.3	
bb	300' S = n L of Owens (50)				
WL			0,90	146,68	Bm nw ⊥ Owens
bb			6,5	141.1	
y			10,0	137.6	
b			12,0	135.6	

14758

Fernando

	n bb of Owens				
WL			1,3	146.3	
bb			6,5	141.1	
y			9,5	138.1	
b			12,0	135.6	
	n ¼ of Owens				
WL			2,2	145.4	
bb			7,3	140.3	
y			10,7	136.9	
b			13,2	134.4	
	Center of Owens				
WL			3,7	143.9	
bb			6,4	141.2	
y			8,9	138.7	
b			13,0	134.6	
	S ¼ of Owens				
WL			5,4	142.2	
bb			8,5	139.1	
y			11,2	136.4	
			13,8	133.8	

14758

Sth of Owens

WR		6,6	141.0 ✓
bk		9,0	138.6
4		11,4	136.2
6		14,0	133.6

S ¼ of Owens

WR		9,1	138.5 ✓
bk		11,6	136.0
4		13,2	134.6
TP	333 13821	12,70	134.88

275' S of Perry

ER		8,7	129.5 ✓
bk		5,5	132.7

800' S of N ¼ of Owens

ER		11,2	128.0 ✓
bk		8,1	130.1
4		5,3	132.9

13821

Nbk of Owens

ER		10,8	127.4
bk		8,8	129.4
4		6,2	132.0

N ¼ of Owens

ER		11,2	127.0
bk		9,2	129.0
4		6,6	131.6

Center of Owens

ER		11,7	126.5
bk		9,8	128.4
4		7,7	130.5

S ¼ of Owens

ER		12,6	125.6
bk		10,2	127.9
4		8,2	130.0

		13821		
	S bb of Owens			
EL			12,9	125.3
bb			10,7	127.5
"			8,6	129.6
	S Line of Owens st.			
EL			13,3	124.9
bb			10,8	127.4
"			8,4	129.8
b			5,4	132.8
	50'	S of Owens st		
EL			13,5	124.7
bb			12,7	125.5
"			11,6	126.6
b			11,2	127.0
"			10,1	128.1
bb			11,2	127.0
WL			11,0	127.2

		13821		
	850'	S of	Owens	
WL			+0,6	138,8
bb			0,0	137.2
"			2,8	135.4
b			4,3	133.9
"			6,0	132.2
bb			8,0	130.2
EL			10,2	128.0
	100'	S of	Owens	
EL			10,5	127.7
bb			8,8	129.4
"			7,6	130.6
b			6,3	131.9
"			5,4	132.8
TP	2,75	135,63	5,33	132,88
bb			0,9	134.7
WL			+0,4	136,0

		135.63		
	125'	S of	Owens	
WL			3.5	132.1
bh			4.8	130.8
y			5.2	130.4
b			5.3	130.3
y			5.6	130.0
bh			6.6	129.0
EL			8.4	127.2
	150	S of	Owens	
EL			11.0	124.6
bh			9.1	126.5
y			8.7	126.9
b			9.2	126.4
y			10.2	125.4
bh			10.5	125.1
WL			9.6	126.0
Tp	174	125.97	11.40	124.23

		125.97		Forward
	175'	S of	Owens	
WL			4.0	122.0
bh			5.5	120.5
y			6.3	119.7
b			7.1	118.9
y			8.0	118.0
bh			8.7	117.3
EL			9.2	116.8
	200	S of	Owens	
EL			15.0	111.0
bh			13.9	112.1
y			12.6	113.4
b			11.4	114.6
y			9.9	116.1
bh			7.8	118.2
WL			5.7	120.3

		125.97		
	225'	S of	Owens	
WL			1.1	124.9
bb			3,1	122.9
y			5,0	121.0
b			7,0	119.0
y			9,3	116.7
bb			11,4	114.6
EL			13,5	112.5
T.P	10,72	131,46	5,23	120,74
	240	S of	Owens	
EL			11,9	119.6
bb			9,2	122.3
y			7,4	124.1
b			5,3	126.2
y			4,1	127.4
bb			3,3	128.2
WL			2,5	129.0

		131,46		
	250'	S of	Owens	
WL			2,2	129.3
bb			2,8	128.7
y			2,6	128.9
b			2,7	128.8
y			3,7	127.8
bb			5,7	125.8
EL			10.3	121.2
	275'	S of	Owens	
EL			4,9	126.6
bb			2,4	129.1
y			1,2	130.3
b			1,3	130.2
y			2,3	129.2
bb			2,4	129.1
WL			2,3	129.2

here

131.46

300' S = NL of Nichols st (50)

WL			4,31	127.15	BM NW ⊥ Nichols
bh			3,9	127.6	
4			3,3	128.2	
b			2,8	128.7	
4			2,8	128.7	
bh			2,7	128.8	
EL			3,5	128.0	
	N bb of Nichols				
EL			4,3	127.2	
bh			4,2	127.3	
4			3,2	128.3	
b			3,0	128.5	
4			3,3	128.2	
bh			4,1	127.4	
WL			4,5	127.0	

131.46

Fernando

N 1/4 of Nichols

WL			4,7	126.8	
bh			4,1	127.4	
4			3,8	127.7	
b			3,4	128.1	
4			3,4	128.1	
bh			5,0	126.5	
EL			5,6	125.9	
	Center of Nichols				
EL			6,6	124.9	
bh			5,5	126.0	
4			4,2	127.3	
b			4,1	127.4	
4			4,0	127.5	
bh			4,2	127.3	
WL			4,7	126.8	

13146

S 1/4 of Nichols

W2		4,6	126.7
6		4,4	127.1
4		4,3	127.2
6		4,5	127.0
4		4,7	126.8
6		5,9	125.6
E2		7,9	123.6

S 6 of Nichols

E2		8,8	122.7
6		6,8	125.7
4		5,6	125.9
6		5,0	126.5
4		4,9	126.6
6		4,5	127.0
W2		4,6	126.9

13146

S 1/2 of Nichols

W2		4,7	126.8
6		5,2	126.3
4		5,4	126.1
6		5,7	125.8
4		6,5	125.0
6		7,7	123.8
E2		9,1	122.4

25' S of Nichols

E2		12,0	119.5
6		10,5	120.9
4		9,3	122.2
6		8,1	123.4
4		7,1	124.4
6		6,6	124.9
W2		6,1	125.4

Fernando

13146

	50'	S.f.	Inches	
W2			12,2	119.3 ✓
bl			11,8	119.7
4			12,1	119.4
6			12,2	119.3
4			12,3	118.8
bl			13,7	117.8
E2			14,7	116.8 ✓
TP	0,45	119.36	12.55	118.91

	100'	S.f.	Inches	
E2			7,5	111.9 ✓
bl			7,1	112.8
4			7,0	112.4
6			7,4	112.0
4			7,2	112.3
bl			7,0	112.4
W2			6,8	112.6 ✓

119.36

	125'	S.f.	Inches	
W2			11,1	108.3 ✓
bl			10,4	109.0
4			11,0	108.4
6			10,8	108.6
4			11,0	108.4
bl			11,4	108.0
E2			12,2	107.2 ✓

	135'	S.f.	Inches	
E2			15,3	104.1 ✓
bl			14,3	105.1
4			13,0	106.4
6			11,4	108.0
4			10,1	109.3
bl			9,1	110.3
W2			7,8	111.6 ✓

		119.36		
	200'	S of	Nichols	
WL			8,5	110.9
bb			9,6	109.8
y			10,5	108.9
b			11,4	108.0
y			12,5	106.9
TP	2,61	109.81	12,16	107,20
bb			4,0	105.8
EL			4,8	105.0
	250'	S of	Nichols	
EL			6,8	103.0
bb			5,9	103.9
y			5,0	104.8
b			4,0	105.8
y			3,3	106.5
bb			2,2	107.6
WL			1,0	108.8

		109.81		Fernando
	300'	S = NL	McCall (50')	
WL			4,4	105.4
bb			5,2	104.6
y			5,7	104.1
b			6,4	103.4
y			7,7	102.1
bb			7,8	102.0
EL			9,2	100.6
	N bb	of	McCall	
EL			9,5	100.3
bb			8,8	101.0
y			8,5	101.3
b			8,1	101.7
y			6,8	103.0
bb			5,5	104.3
WL			4,7	105.1

10981

N 1/4 of Mc Coll

W2		30	106.8
bk		41	105.7
4		52	104.6
6		66	103.2
4		80	101.8
bk		94	100.4
E2		104	99.4

Center of Mc Coll

E2		109	98.9 ✓
bk		100	99.8
4		89	100.9
6		69	102.9
4		53	104.5
bk		34	106.4
W2		18	108.0 ✓

10981

Fernando

S 1/4 of Mc Coll

W2		19	107.9 ✓
bk		33	106.5
4		42	105.6
6		58	104.0
4		75	102.3
bk		94	100.4
E2		114	98.4 ✓

S bk of Mc Coll

E2		115	98.3 ✓
bk		97	100.1
4		83	101.5
6		69	102.9
4		56	104.2
bk		47	105.6
W2		25	105.3 ✓
		315	106.66

POSTED

BMSW Same Mc Coll

10961

	S Line of Mc Call st			
W2		3.3		106.5 ✓
bb		4.7		105.1
y		5.7		104.1
b			7.0	102.8
g			8.1	101.7
bl			9.4	100.4
E2			11.2	98.6 ✓
	50'	S of	Mc Call	
E2			13.6	96.2 ✓
bb			11.8	98.0
y			10.4	99.4
b			9.4	100.4
y			8.4	101.4
bb			6.9	102.9
W2			5.8	104.0 ✓

10961

Fernando

	100'	S of	Mc Call st	
W2			9.8	100.0 ✓
bb			11.0	98.8
y			12.0	97.8
b			12.7	97.1
TP	0.7 ~	98.10	12.43	97.38
y			2.0	96.1
bb			2.7	95.4
E2			4.4	93.7 ✓
	150'	S of	Mc Call	
E2			4.8	93.3 ✓
bb			4.0	94.1
y			3.1	95.0
b			2.5	95.6
y			2.0	96.0
bb			1.8	96.23
W2			0.5 ~	97.6 ✓

98.10

200' S of Mc Call

WL			2.2	95.9
bh			2.9	95.2
y			3.5	94.6
b			4.2	93.9
y			4.8	93.3
bh			5.0	93.1
EL			5.8	92.3

250' S of Mc Call

EL			8.4	89.7
bh			7.5	90.6
y			7.0	91.1
b			6.6	91.5
y			6.1	92.0
bh			5.3	92.8
WL			4.5	93.6

98.10

Zemando

300' S = N Line of Lawrence st

BM NW ft Lawrence

WL			7.30	90.80
bh			8.0	90.1
y			8.40	89.7
b			8.5	89.6
y			9.0	89.1
bh			9.7	88.4
EL			10.6	87.5

N Cb of Lawrence

EL			11.0	87.1
bh			10.2	87.9
y			9.3	88.8
b			9.0	89.1
y			8.8	89.3
bh			8.2	89.9
WL			7.4	90.7

9810

N ¼ of Lawrence

W	7.2	90.9 ✓
¼	8.0	90.1
4	8.5	89.6
1	9.0	89.1
7	9.6	88.5
¼	10.2	87.9
E	11.0	87.1 ✓

Center of Lawrence

E	11.0	87.1 ✓
¼	10.0	88.1
7	9.6	88.5
1	8.9	89.2
7	8.2	89.9
¼	7.7	90.4
W	7.1	91.0 ✓

9810

S ¼ of Lawrence

W	6.8	91.3 ✓
¼	7.6	90.5
7	7.9	90.2
1	8.5	89.6
7	9.0	89.1
¼	9.9	88.2
E	10.6	87.5 ✓

S ¼ of Lawrence

E	10.2	87.9 ✓
¼	8.6	89.5
7	9.1	89.0
1	8.5	89.6
7	8.1	90.0
¼	7.6	90.5
W	6.6	91.5 ✓

98.10

S side of Lawrence

WL			6,0	92.1
bb			7,1	91.0
y			7,7	90.4
b			8,3	89.8
y			8,9	89.2
bb			9,6	88.5
EL			10,2	87.9

50' S of Lawrence

EL			11,1	87.0
bb			9,3	88.8
y			8,7	89.4
b			8,0	90.1
y			7,2	90.9
bb			6,6	91.5
WL			5,1	93.0
TP	1,06	93.40	5.76	92.34

93.40

Fernando

100' S of Lawrence

WL			15	91.9
bb			24	91.0
y			3,3	90.1
b			4,0	89.4
y			4,6	88.8
bb			5,5	87.9
EL			6,0	87.4

150' S of Lawrence

EL			7,1	86.3
bb			6,6	86.8
y			6,0	87.4
b			5,4	88.0
y			4,7	88.7
bb			4,0	89.4
WL			2,9	90.5

		9340		
	200'	S of	Lawrence	
WL			4,2	89.2 ✓
bb			5,6	87.8
y			6,2	87.2
b			6,8	86.6
y			7,4	86.0
bb			8,0	85.4
EL			8,7	84.7 ✓
	250'	S of	Lawrence	
EL			10,2	83.2 ✓
bb			9,8	83.6
y			9,2	84.2
b			8,8	84.6
y			7,9	85.5
bb			7,3	86.1
WL			6,5	86.9 ✓

		9340		Ferrara
	300'	S = N d of Kellogg (50)		
WL			8,6	84.8 ✓
bb			9,9	83.5
y			10,5	82.9
b			11,2	82.2
y			11,5	81.9
bb			12,1	81.4
EL			12,6	80.8 ✓
	N bb of Kellogg			
EL			12,7	80.7 ✓
bb			12,2	81.2
y			11,8	81.6
b			11,3	82.1
y			10,5	82.9
bb			10,0	83.4
WL			9,3	84.1 ✓

STED

9340

N ¼ of Kellogg

WL		9.5	83.9 ✓
bb		10.4	83.0
y		11.2	82.2
b		11.7	81.7
y		12.0	81.4
bb		12.7	80.7
EL		13.2	80.2 ✓

Center of Kellogg

EL		13.4	80.0 ✓
bb		12.7	80.7
y		12.3	81.1
b		11.7	81.7
y		11.2	82.2
bb		10.8	82.6
WL		9.6	83.8 ✓

9340

S ¼ of Kellogg

WL		9.6	83.8 ✓
bb		10.6	82.8
y		11.2	82.2
b		12.0	81.4
y		12.4	81.0
bb		13.0	80.4
EL		13.2	80.1 ✓

SBB of Kellogg

EL		13.0	80.4 ✓
bb		12.6	80.8
y		12.0	81.4
b		11.6	81.8
y		11.0	82.4
bb		10.7	82.7
WL		9.7	83.7 ✓
		994	8346

	0,77	84,18		83,47	BM
	S.L. of	Kellogue st			
Wt			0,7	83.5	
bt			1.6	82.6	
y			1,7	82.5	
b			2,0	82.2	
y			2,7	81.5	
bt			3,1	81.1	
Et			3,9	80.5	
	50'	S of	Kellogue		
Et			4,6	79.6	
bt			4,2	80.0	
y			3,4	80.8	
b			2,8	81.4	
y			2,1	82.1	
bt			1,6	82.6	
Wt			0,8	83.4	

		84,18		
	75'	S of	Kellogue	
Wt			1,5	82.7
bt			4,4	79.8
y			2,2	82.0
b			2,8	81.4
y			3,5	80.7
bt			4,0	80.2
Et			4,7	79.5
	90'	S of	Kellogue	
Et			4,7	79.5
bt			4,6	79.6
y			6,6	77.6
b			8,0	76.2
y			9,8	74.4
bt			9,3	74.9
Wt			7,8	76.4

8418

	100'	S of	Kellogg	
WL			{1.7 / 7.3}	82.5 ✓ / 76.9 ✓
bk			{2.0 / 8.5}	82.2 / 75.7
y			8.8	75.4
b			10.0	74.2
y			10.5	73.7
bk			10.8	73.4
EL			10.9	73.3 ✓
	115'	S of	Kellogg	
EL			4.4	79.8 ✓
bk			4.0	80.2
y			3.5	80.7
b			3.0	81.2
y			2.5	81.7
bk			1.7	82.5
WL			0.5	83.7 ✓

8418

	130'	S of	Kellogg	
WL			0.8	83.4 ✓
bk			2.1	82.1
y			2.4	81.8
b			2.9	81.3
y			3.5	80.7
bk			4.1	80.1
EL			4.7	79.5 ✓
	215'	S of	Kellogg	
EL			4.8	79.4 ✓
bk			4.3	79.7
y			4.1	80.1
b			3.7	80.5
y			3.3	80.9
bk			2.7	81.5
WL			1.2	83.0 ✓
TP	4.52	87.23	1.29	82.91

87.23

	250'	S of	Kellogue #400	
WL			2,6	84.6
bl			3,8	83.4
y			4,2	83.0
l			4,8	82.4
y			5,3	81.9
bl			5,6	81.6
EL			6,5	80.7
	300'	S = NL of Jenkins (50')		
EL			5,0	82.2
bl			4,0	83.2
y			3,4	83.8
l			3,0	84.2
y			2,4	84.8
bl			1,9	85.3
WL			0,45	86.78 Bm NW H Jenkins

Continued in Book 454

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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.		