

Cross Section  
3rd Street  
25' So. of William  
South line "G" St.

182

400  
3

LEVEL

F. B. 182

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

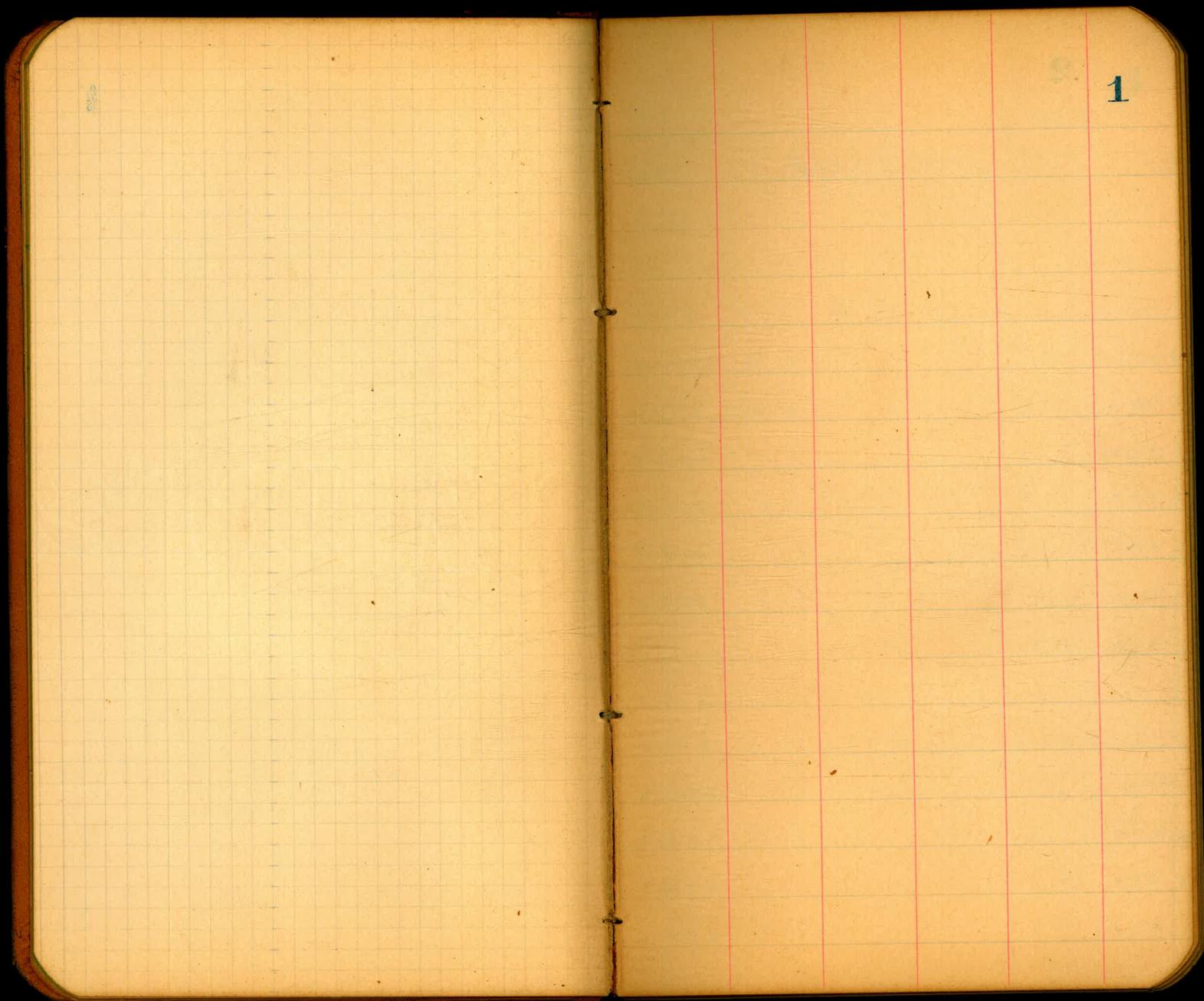
MINUTES	LKS.	MINUTES	LKS.	MINUTES	LKS.
1	2 1/3	21	49	41	95 2/3
2	4 2/3	22	51 1/3	42	98
3	7	23	53 2/3	43	100 1/3
4	9 1/3	24	56	44	102 2/3
5	11 2/3	25	58 1/3	45	105
6	14	26	60 2/3	46	107 1/3
7	16 2/3	27	63	47	109 2/3
8	18 2/3	28	65 1/3	48	112
9	21	29	67 2/3	49	114 1/3
10	23 1/3	30	70	50	116 2/3
11	25 2/3	31	72 1/3	51	119
12	28	32	74 2/3	52	121 1/3
13	30 1/3	33	77	53	123 2/3
14	32 2/3	34	79 1/3	54	126
15	35	35	81 2/3	55	128 1/3
16	37 1/3	36	84	56	130 1/3
17	39 2/3	37	86 1/3	57	133
18	42	38	88 2/3	58	135 1/3
19	44 1/3	39	91	59	137 2/3
20	46 2/3	40	93 1/3	60	140

Return to City Engineers Office  
 City Hall, San Diego, Cal.  
 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						
0		0		0		0	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

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1

8 2

7/18/04

2.10 277.24

Ward  
Rennie  
Durrell  
B.M. Mt. Williams  
+ Elia St. S. 1/2

275.14

ct

White

25' So. of Williams St.

White

2.5 275.7

ct

2.3 275.9

1/4

2.2 275.0

c

2.0 275.2

1/4

2.0 275.2

ct

1.9 275.3

Eline

1.7 275.5

50' So. of Williams St.

Eline

2.0 275.2

ct

2.0 275.2

1/4

2.2 275.0

c

2.4 274.8

1/4

2.6 274.6

9 3

277.24 2.6 274.6

3.1 274.1

45' So. of Williams St.

White

3.3 273.9

ct

2.9 274.3

1/4

3.0 274.2

c

2.7 274.5

1/4

2.6 274.6

ct

2.3 274.9

Eline

2.5 274.7

100' So. of Williams St.

Eline

3.1 274.1

ct

3.0 274.2

1/4

2.9 274.3

c

3.1 274.1

✓

4

1/4	277.2A	3.5	273.7
ct		3.5	273.7
White		3.7	273.5

125' So. of Williams st.

White		4.0	273.2
ct		3.8	273.4
1/4		4.0	273.2
c		3.8	273.4
1/4		3.7	273.5
ct		3.3	273.9
Elime		3.4	273.8

150' So. of Williams st.

Elime		4.2	273.0
ct		4.1	273.1
1/4		4.3	272.9

5

c	277.2A	4.6	272.6
1/4		4.7	272.5
ct		4.9	272.3
White		5.1	272.1

175' So. of Williams st.

White		5.6	271.6
ct		5.7	271.5
1/4		5.4	271.8
c		5.0	272.2
1/4		5.0	272.2
ct		5.0	272.2
Elime		5.0	272.2

200' So. of Williams st.

Elime		5.6	271.6
ct		5.7	271.5

✓

56

1/4	277.24	5.8	271.4	ct
c		5.9	271.3	1/4
1/4		6.0	271.2	c
ct		6.3	270.9	1/4
White		5.9	271.3	ct

225' So. of Williams.

White		7.1	270.1	
ct		6.9	270.3	White
1/4		6.6	270.6	ct
c		6.7	270.5	1/4
1/4		6.5	270.7	c
ct		6.2	271.0	1/4
White		6.1	271.1	ct

250' So. of Williams st.

White		6.6	270.6	
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57

277.24	6.9	270.3	
	7.0	270.2	
	6.7	270.5	
	6.9	270.3	
	7.2	270.0	
White	7.9	269.3	

275' So. of Williams st.

White		8.3	268.9
ct		7.6	269.6
1/4		7.7	269.5
c		7.5	269.7
1/4		7.4	269.8
ct		7.1	270.1
White		7.0	270.2

✓

8

No. 1/4 of Van Ness st. 300' S. of Williams

L	277.24		
ELine	7.6	269.6	
ct	7.9	269.3	
1/4	7.8	269.4	
c	8.1	269.1	
1/4	8.1	269.1	
ct	8.3	268.9	
White	8.7	268.5	

No. cent of Van Ness st.

White	9.0	268.2	
ct	8.8	268.4	
1/4	8.8	268.4	
c	8.7	268.5	
1/4	8.3	268.9	
ct	8.3	268.9	
ELine	7.9	269.3	

9

No. 1/4 of Van Ness st.

	277.24		
ELine	8.3	268.9	
ct	8.6	268.6	
1/4	8.4	268.8	
c	8.9	268.3	
1/4	8.6	268.6	
ct	8.7	268.5	
White	9.3	267.9	

Center of Van Ness arc

White	9.9	267.3	
ct	9.2	268.0	
1/4	8.9	268.3	
c	9.1	268.1	
1/4	9.0	268.2	
ct	8.8	268.4	
ELine	8.7	268.8	

## So. 1/4 of Van Ness Ave

277.2A

ELine	8.9	268.3
cb	9.0	268.2
1/4	9.1	268.1
c	9.3	267.9
1/4	9.6	267.6
cb	10.1	267.1
White	9.6	267.6

## So. Corner of Van Ness Ave

White	10.2	267.0
cb	10.3	266.9
1/4	9.6	267.6
c	9.1	268.1
1/4	9.4	267.8
cb	9.2	268.0
ELine	9.0	268.2

## So Prop. Line Van Ness Ave

277.2A

ELine	9.4	267.8
cb	9.6	267.6
1/4	9.5	267.7
c	9.6	267.6
1/4	9.8	267.4
cb	10.5	266.7
White	11.1	266.1

T.P.

1.17 269.25 9.16 268.08

at 17' from corner of SE Cor of Van Ness



## 25' So. of Van Ness Ave

269.25

Wline	3.3	266.0
ct	2.9	266.3
1/4	2.2	267.1
c	2.4	266.9
1/4	2.1	267.2
ct	2.0	267.3
Eline	2.1	267.2

## 50' So. of Van Ness Ave

Eline	2.8	266.5
ct	2.4	266.9
1/4	2.5	266.8
c	3.1	266.2
1/4	3.1	266.2
ct	3.5	265.8
Wline	3.8	265.5

## 75' So. of Van Ness Ave

269.25

Wline	4.3	265.0
ct	4.2	265.1
1/4	3.8	265.5
c	3.3	266.0
1/4	2.9	266.4
ct	3.3	266.0
Eline	3.0	266.3

## 100' So. of Van Ness Ave

Eline	3.3	266.0
ct	4.2	265.1
1/4	4.3	265.0
c	4.6	264.7
1/4	4.6	264.7
ct	4.7	264.6
Wline	5.0	264.3

✓

14

125' So of Van Ness Ave

269.25

White	5.9	263.4
ct	5.9	263.4
1/4	5.5	263.8
0	5.5	263.8
1/4	5.1	264.2
ct	4.6	264.7
Elite	4.1	265.2

150' So. of Van Ness Ave

Elite	4.8	264.5
ct	5.3	264.0
1/4	5.7	263.6
0	6.1	263.2
1/4	6.3	263.0
ct	6.5	262.8
White	7.2	262.1

15

175' So. of Van Ness Ave

269.25

White	7.7	261.6
ct	7.4	261.9
1/4	6.9	262.4
0	6.6	262.7
1/4	6.5	262.8
ct	6.2	263.1
Elite	5.5	263.8

200' So of Van Ness Ave

Elite	6.3	263.0
ct	7.0	262.3
1/4	7.2	262.1
0	7.4	261.9
1/4	8.0	261.3
ct	8.5	260.8
White	8.4	260.9

✓

225' so. of Van Ness ave

269.25

White	8.5	260.8
ct	9.0	260.3
$\frac{1}{4}$	8.7	260.6
c	8.1	261.2
$\frac{1}{4}$	7.8	261.5
ct	7.6	261.7
Eline	6.9	262.4

250. so. of Van Ness ave

Eline	7.6	261.7
ct	8.4	260.9
$\frac{1}{4}$	8.7	260.6
c	8.8	260.5
$\frac{1}{4}$	9.5	259.8
ct	10.0	259.3
White	10.5	258.8

275' so. of Van Ness Ave

269.25

White	11.2	258.1
ct	10.5	258.8
$\frac{1}{4}$	9.7	259.6
c	9.4	259.9
$\frac{1}{4}$	9.4	259.9
ct	9.2	260.1
Eline	8.5	260.5

No Prof. line of Choate 300 so. of Van Ness ave

Eline	9.4	259.9
ct	9.9	259.4
$\frac{1}{4}$	10.2	259.1
c	10.7	258.6
$\frac{1}{4}$	11.1	258.2
ct	11.5	257.8
White	11.6	257.7

on nail  
N.E. Coy  
on site  
T.P. 0.75 261.30 18.70 260.55

269.25

No. Cur of Choate Ave

WLine	4.1	257.2
ct	3.7	257.6
1/4	3.4	257.9
c	2.9	258.4
1/4	2.7	258.6
ct	2.4	258.9
ELine	2.0	259.3

No. 1/4 of Choate Ave

ELine	2.5	258.8
ct	2.8	258.5
1/4	3.0	258.3
c	3.4	257.9
1/4	3.7	257.6

ct	261.30	4.1	257.2
WLine		4.2	257.1

Center of Choate Ave

WLine	5.2	256.1
ct	4.6	256.7
1/4	4.0	257.3
c	3.6	257.7
1/4	3.4	257.9
ct	3.2	258.1
ELine	2.9	258.4

So. 1/4 of Choate Ave

ELine	3.4	257.9
ct	3.5	257.8
1/4	3.8	257.5
c	4.2	257.1



1/4	261.30	4.3	257.0
ct		4.8	256.5
White		5.3	256.0

## So. Curt of Choate Ave

White		5.6	255.7
ct		5.3	256.0
1/4		4.8	256.5
c		4.8	256.5
1/4		4.3	257.0
ct		3.9	257.4
Elite		3.8	257.5

## So. Prop. of Choate Ave.

Elite		4.2	257.1
ct		4.5	256.8
1/4		4.8	256.5

c	261.30	5.1	256.2
1/4		5.4	255.9
ct		5.8	255.5
White		6.1	255.2

## 25' so. of Choate Ave

White		6.6	254.7
ct		6.6	254.7
1/4		6.3	255.0
c		6.1	255.2
1/4		5.8	255.5
ct		5.5	255.8
Elite		5.2	256.1



## 50' So. of Choate Ave

261.30

ELine	6.1	255.2
cb	6.4	254.9
1/4	6.7	254.6
c	7.1	254.2
1/4	7.2	254.1
cb	7.3	254.0
WLine	7.7	253.6

## 75' So. of Choate Ave

WLine	8.4	252.9
cb	8.4	252.9
1/4	8.1	253.2
c	8.0	253.3
1/4	7.3	254.0
cb	7.0	254.3
ELine	7.0	254.3

## 100' So. of Choate Ave

261.30

ELine	7.8	253.5
cb	7.8	253.5
1/4	8.3	253.0
c	8.8	252.5
1/4	8.8	252.5
cb	9.0	252.3
WLine	9.3	252.0
T.P.	1.18	252.93
	19.55	257.75

OFF R.O.K.  
OFF W.LINE

## 125' So. of Choate Ave

WLine	1.8	251.1
cb	1.6	251.3
1/4	1.2	251.7
c	1.1	251.8
1/4	0.9	252.0
cb	0.6	252.3
ELine	0.2	252.7

✓

## 150' So. of Choate Ave

252.93

E Line	1.2	251.7
ct	1.7	251.2
1/4	1.8	251.1
c	2.2	250.7
1/4	2.1	250.8
ct	2.4	250.5
White	2.7	250.2

## 775' So. of Choate Ave

W Line	3.6	249.3
ct	3.4	249.5
1/4	3.1	249.8
c	3.2	249.7
1/4	2.7	250.2
ct	2.7	250.2
E Line	2.3	250.6

## 200' So. of Choate Ave

252.93

E Line	3.6	249.3
ct	3.8	249.1
1/4	3.7	249.2
c	4.0	248.9
1/4	4.1	248.8
ct	4.4	248.5
White	4.8	248.1

## 225' So. of Choate Ave

W Line	6.0	246.9
ct	5.5	247.4
1/4	5.2	247.7
c	4.9	248.0
1/4	5.0	247.9
ct	4.8	248.1
E Line	4.5	248.4

✓

26

250' so. of Choate Ave

252.93

Elite	5.7	247.2
ct.	5.9	247.0
1/4	6.5	246.4
c	6.2	246.7
1/4	6.4	246.5
ct	6.6	246.3
White	7.0	245.9

275' so. of Choate Ave

White	8.3	244.6
ct	8.0	244.9
1/4	7.8	245.1
c	7.8	245.1
1/4	7.7	245.2
ct	7.7	245.2
Elite	7.2	245.7

27

No. Prop Line Seatt 17 ar 0300' so. of Choate

252.93

Elite	8.8	244.1
ct	9.1	243.8
1/4	9.3	243.6
c	9.4	243.5
1/4	9.3	243.6
ct	9.4	243.5
White	9.6	243.3

No. Curt of Seatt 17 Ave

White	10.5	242.4
ct	10.4	242.5
1/4	10.3	242.6
c	10.3	242.6
1/4	10.1	242.8
ct	10.1	242.8
Elite	10.0	242.9

✓

## No 1/4 of Seattan Ave

252.93

E line	11.1	241.8
ct	11.1	241.8
1/4	11.0	241.9
c	11.0	241.9
1/4	11.1	241.8
ct	11.2	241.7
W line	11.3	241.6

## Center of Seattan Ave

W line	12.1	240.8
ct	12.0	240.9
1/4	12.0	240.9
c	12.0	240.9
1/4	12.2	240.7
ct	12.3	240.6
E line	12.2	240.7

252.93

T.P.

0.59 241.27 W.P. 25 240.68

## So 1/4 of Seattan Ave

E line	1.9	239.4
ct	1.9	239.4
1/4	1.7	239.6
c	1.4	239.9
1/4	1.6	239.7
ct	1.6	239.7
W line	1.7	239.6

## So. Curt of Seattan Ave

W line	3.3	238.0
ct	3.1	238.7
1/4	2.6	238.7
c	2.6	238.7
1/4	3.0	238.3
ct	3.4	237.9
E line	3.4	237.9

## 50' Prop. Line of Seattamare

241.27

E Line	5.2	236.1
ct	5.0	236.3
1/4	4.7	236.6
c	4.2	237.1
1/4	4.1	237.2
ct	4.0	237.3
W Line	4.0	237.3

## 25' So. of Seattamare

W Line	7.5	233.8
ct	7.6	233.7
1/4	7.6	233.7
c	7.4	233.9
1/4	7.5	233.8
ct	7.4	233.9
E Line	7.5	233.8

## 50' So. of Seattamare

241.27

E Line	10.6	230.7
ct	10.6	230.7
1/4	10.7	230.6
c	10.7	230.6
1/4	10.6	230.7
ct	10.5	230.8
W Line	10.3	231.0

T.P.

1.17 230.08 12.36 228.91

## 75' So. of Seattamare

W Line	2.0	228.1
ct	2.0	228.1
1/4	2.0	228.1
c	2.0	228.1
1/4	2.1	228.0
ct	2.0	228.1
E Line	2.0	228.1

✓

## 100' so. of Seamanave

Eline	3.9	226.2
cb	4.0	226.1
1/4	4.2	225.9
c	4.2	225.9
1/4	4.0	226.1
cb	4.0	226.1
Wline	3.5	226.6

## 125' so. of Seamanave

Wline	5.8	224.3
cb	5.8	224.3
1/4	5.9	224.2
c	5.8	224.3
1/4	5.6	224.5
cb	5.5	224.6
Eline	5.4	224.7

## 150' so. of Seamanave

230.08

Eline	6.6	223.5
cb	6.5	223.6
1/4	6.9	223.2
c	6.7	223.4
1/4	7.0	223.1
cb	7.2	222.9
Wline	7.2	222.9

## 175' so. of Seamanave

Wline	8.0	222.1
cb	7.9	222.2
1/4	7.7	222.4
c	7.8	222.3
1/4	7.7	222.4
cb	7.5	222.6
E	7.4	222.7

✓

200' so. of Seattanare

E Line	8.0	222.1
cb	7.7	222.4
1/4	7.8	222.3
c	7.8	222.3
1/4	7.2	222.9
cb	7.2	222.9
White	8.4	221.7

225' so. of Seattanare

W.	8.9	221.2
cb	8.8	221.3
1/4	8.5	221.6
c	8.4	221.7
1/4	8.2	221.9
cb	8.1	222.0
E	8.0	222.1

250' so. of Seattanare

E.L.	7.7	222.4
cb	7.8	222.3
1/4	7.9	222.2
c	8.2	221.9
1/4	8.2	221.9
cb	8.6	221.5
White	8.5	221.6

275' so. of Seattanare

White	8.4	221.7
cb	8.2	221.9
1/4	8.8	222.1
c	7.8	222.3
1/4	7.5	222.6
cb	7.4	222.7
E Line	7.3	222.8

No. 1000 Line 9 Amherst St.

230.08

ELine	7.0	223.1
ct	7.1	223.0
1/4	7.4	222.7
0	7.4	222.7
1/4	7.7	222.4
ct	7.9	222.2
Wline	8.1	222.0

0.114 wt  
 N.W. separation  
 st + file 7.56 229.86 7.78 222.30

ward  
Reinier  
Gurwell

7/19 '04

No. 1000 of Amherst St.

229.86

Wline	7.4	222.5
ct	7.3	222.6
1/4	7.0	222.9
0	7.1	222.8
1/4	6.9	223.0
ct	6.6	223.3
ELine	6.3	223.6

No. 1000 of Amherst St.

ELine	5.9	224.0
ct	6.2	223.7
1/4	6.6	223.3
0	6.7	223.2
1/4	7.0	222.9
ct	6.9	223.0
Wline	7.2	222.7

Center of Amherst St.

229.86

White	7.0	222.9
ct	6.9	223.0
1/4	6.9	223.0
c	6.5	223.4
1/4	6.6	223.3
ct	6.4	223.5
Eline	5.9	224.0

So 1/4 of Amherst St.

Eline	5.8	224.1
ct	6.1	223.8
1/4	6.2	223.7
c	6.4	223.5
1/4	6.4	223.5
ct	6.5	223.4
White	6.7	223.2

So. Curk of Amherst St.

229.86

White	6.5	223.4
ct	6.4	223.5
1/4	6.3	223.6
c	6.2	223.7
1/4	6.0	223.9
ct	5.8	224.1
Eline	5.5	224.4

So Prop. line of Amherst St.

Eline	5.5	224.4
ct	5.5	224.4
1/4	5.7	224.2
c	5.8	224.1
1/4	6.0	223.9
ct	6.2	223.7
White	6.4	223.5



25' So. of Amherst St.

P 229.86

White	5.8	224.1
ct	5.7	224.2
1/4	5.4	224.5
c	5.5	224.4
1/4	5.2	224.7
ct	5.3	224.6
ELine	4.9	225.0

50' So. of Amherst St.

ELine	4.5	225.4
ct	4.6	225.3
1/4	4.9	225.0
c	5.2	224.7
1/4	5.2	224.7
ct	5.5	224.4
White	5.6	224.3

75' So. of Amherst St.

229.86

White	5.3	224.6
ct	5.2	224.7
1/4	5.1	224.8
c	4.9	225.0
1/4	5.0	224.9
ct	4.4	225.5
ELine	4.1	225.8

100' So. of Amherst St.

ELine	3.6	226.3
ct	4.0	225.9
1/4	4.2	225.7
c	4.6	225.3
1/4	4.8	225.1
ct	5.1	224.8
White	5.3	224.6



125' so. of Amherst st.

229.86

White	5.2	224.7
ct	5.0	224.9
1/4	4.7	225.2
c	4.4	225.5
1/4	3.9	226.0
ct	3.2	226.7
Eline	3.1	226.8

150' so. of Amherst st.

Eline	3.3	226.6
ct	3.9	226.0
1/4	4.1	225.8
c	4.5	225.4
1/4	4.8	225.1
ct	5.0	224.9
White	5.2	224.7

175' so. of Amherst st.

229.86

White	6.0	223.9
ct	5.8	224.1
1/4	5.5	224.4
c	5.3	224.6
1/4	4.9	225.0
ct	4.3	225.6
Eline	3.7	226.2

200' so. of Amherst st.

Eline	4.7	225.2
ct	5.5	225.4
1/4	6.0	223.9
c	6.3	223.6
1/4	6.5	223.4
ct	6.8	223.1
White	7.2	222.7

✓

225' so. of Amherst st.

229.86

WLine	8.2	221.7
ct	8.0	221.9
1/4	7.8	222.1
0	7.6	222.3
1/4	7.5	222.4
ct	7.1	222.8
ELine	6.4	223.5

250' so. of Amherst st.

ELine	6.9	223.0
ct	7.4	222.5
1/4	7.7	222.2
0	8.3	221.6
1/4	8.5	221.4
ct	8.7	221.2
WLine	9.1	220.8

275' so. of Amherst st.

229.86

WLine	9.5	220.4
ct	8.7	221.2
1/4	8.6	221.3
0	8.4	221.5
1/4	7.6	222.3
ct	7.4	222.5
ELine	6.8	223.1

No. Prop Line Dartmouth st. 300' so. of Amherst st.

ELine	7.0	222.9
ct	7.6	222.3
1/4	8.0	221.9
0	8.5	221.4
1/4	8.7	221.2
ct	9.1	220.8
WLine	9.6	220.3

✓

## No. Cent. of Dartmouth St

229.86

White	9.6	220.3
ct	9.0	220.9
$\frac{1}{4}$	8.6	221.3
c	8.3	221.6
$\frac{1}{4}$	8.0	221.9
ct	7.5	222.4
E Line	6.9	223.0

No.  $\frac{1}{4}$  of Dartmouth St

E Line	6.8	223.1
ct	7.4	222.5
$\frac{1}{4}$	7.8	222.1
c	8.3	221.6
$\frac{1}{4}$	8.5	221.4
ct	8.8	221.1
White	9.3	220.6

## Center of Dartmouth St

229.86

White	8.7	221.2
ct	8.3	221.6
$\frac{1}{4}$	8.2	221.7
c	7.9	222.0
$\frac{1}{4}$	7.5	222.4
ct	7.1	222.8
E Line	6.6	223.3

So.  $\frac{1}{4}$  of Dartmouth St

E Line	6.3	223.6
ct	6.9	223.0
$\frac{1}{4}$	7.2	222.7
c	7.3	222.6
$\frac{1}{4}$	7.4	222.5
ct	7.7	222.2
White	8.1	221.8

✓

## So. Curt. of Dartmouth St

229.86

W Line	7.3	222.6
ct	7.0	222.9
1/4	6.8	223.1
c	6.6	223.3
1/4	6.6	223.3
ct	6.2	223.7
E Line	5.6	224.3

T.P. on stake  
S.E. Coy  
DARTMOUTH 8.30 233.06 5.10 224.76

## So. Prop of Dartmouth St

E Line	8.3	224.8
ct	8.9	224.2
1/4	9.1	224.0
c	9.1	224.0
1/4	9.3	223.8
ct	9.4	223.7
W Line	9.9	223.2

## 25 So. of Dartmouth St

233.06

W Line	8.1	225.0
ct	7.8	225.3
1/4	7.6	225.5
c	7.2	225.9
1/4	7.0	226.1
ct	7.0	226.1
E Line	7.0	226.1

## 50' So of Dartmouth St

E Line	5.3	
ct	5.5	227.6
1/4	5.8	227.3
c	5.8	227.3
1/4	6.1	227.0
ct	6.6	226.5
W Line	7.0	226.1

✓

75' So. of Dartmouth St

233.06

Wline	6.3	226.8
ct	5.9	227.2
1/4	5.4	227.7
c	5.0	228.1
1/4	4.7	228.4
ct	4.5	228.6
Eline	4.3	228.8

100' So. of Dartmouth St

Eline	3.9	229.2
ct	4.0	229.1
1/4	4.3	228.8
c	4.4	228.7
1/4	4.9	228.2
ct	5.7	227.4
Wline	6.1	227.0

125' So. of Dartmouth St

233.06

Wline	5.9	227.2
ct	5.6	227.5
1/4	5.3	227.8
c	5.0	228.1
1/4	4.8	228.3
ct	4.4	228.7
Eline	4.1	229.0

1

150' So. of Dartmouth St

Eline	3.9	229.2
ct	4.2	228.9
1/4	4.6	228.5
c	4.9	228.2
1/4	5.2	227.9
ct	5.6	227.5
Wline	6.0	227.1

✓

175' So. of Dartmouth St.

233.06

White	5.9	227.2
ct	5.6	227.5
1/4	5.3	227.8
c	4.9	228.2
1/4	4.5	228.6
ct	4.1	229.0
ELine	3.7	229.4

200' So. of Dartmouth St.

ELine	3.5	229.6
ct	4.0	229.1
1/4	4.4	228.7
c	4.5	228.6
1/4	4.8	228.3
ct	5.5	227.6
White	6.0	227.1

225' So. of Dartmouth St.

233.06

White	6.0	227.1
ct	5.8	227.9
1/4	5.0	228.1
c	4.7	228.4
1/4	4.6	228.5
ct	4.2	228.9
ELine	3.3	229.8

250' So. of Dartmouth St.

ELine	3.9	229.7
ct	4.4	228.7
1/4	4.5	228.6
c	4.3	228.8
1/4	4.9	228.2
ct	5.7	227.4
White	6.2	226.9

275,50° of Dartmouth

233.06

White	6.3	226.8
cb	5.8	227.3
1/4	5.2	227.9
c	5.0	228.1
1/4	4.7	228.4
cb	4.2	228.9
ELine	3.9	229.2

No. Prof. Line of Harvard St. 300' S of Dar

ELine	3.6	229.5
cb	4.4	228.7
1/4	4.5	228.6
c	5.3	227.8
1/4	5.8	227.3
cb	6.0	227.1
White	6.2	226.9

No. Curb of Harvard St.

233.06

White	6.3	226.8
cb	6.1	227.0
1/4	5.6	227.5
c	4.9	228.2
1/4	4.6	228.5
cb	4.5	228.6
ELine	4.3	228.8

No. 1/4 of Harvard St.

ELine	4.2	228.9
cb	4.6	228.5
1/4	5.0	228.1
c	5.3	227.8
1/4	5.8	227.3
cb	6.2	226.9
White	6.5	226.6

✓

Center of Harvard st.

233.06

White	6.5	226.6
ct	6.3	226.9
1/4	5.6	227.5
c	5.4	227.7
1/4	4.6	228.5
ct	4.5	228.6
Eline	4.1	229.0

SO 1/4 of Harvard st.

Eline	4.4	228.7
ct	3.8	229.3
1/4	4.6	228.5
c	5.4	227.7
1/4	5.7	227.4
ct	6.1	227.0
White	6.6	226.5

So. Cur of Harvard st.

233.06

White	7.0	226.1
ct	6.4	226.7
1/4	6.0	227.1
c	5.4	227.7
1/4	4.9	228.2
ct	4.8	228.8
Eline	4.5	228.6

So Prop Line of Harvard st.

Eline	4.4	228.7
ct	4.8	228.3
1/4	5.2	227.9
c	5.7	227.4
1/4	6.0	227.1
ct	6.7	226.4
White	7.0	226.1

✓

233.06  
 on N.W. side  
 of Harvard  
 T.P. 3.68 229.90 6.84 226.22

25' So. of Harvard St.

W Line	3.7	226.2
ct	3.7	226.2
1/4	3.2	226.7
c	2.8	227.1
1/4	1.8	228.1
ct	1.8	228.1
E Line	1.5	228.4

50' So. of Harvard St.

E Line	2.0	227.9
ct	2.3	227.6
1/4	2.7	227.2
c	3.2	226.7
1/4	3.5	226.4
ct	3.7	226.2
W Line	4.2	225.7

75' So. of Harvard St.

229.90

W Line	4.2	225.7
ct	3.0	226.9
1/4	2.7	227.2
c	3.4	226.5
1/4	3.2	226.7
ct	2.8	227.1
E Line	2.4	227.5

100' So. of Harvard St.

E Line	2.8	227.1
ct	3.4	226.5
1/4	3.6	226.3
c	4.0	225.9
1/4	4.0	225.9
ct	4.4	225.5
W Line	4.5	225.4

125' so. of Harvard st.

229.90

White	5.0	224.9
ct	4.6	225.3
1/4	4.0	225.9
0	4.1	225.8
1/4	4.3	225.6
ct	3.7	226.2
Eline	3.2	226.7

150' so. of Harvard st.

Eline	3.4	226.5
ct	4.7	225.2
1/4	4.8	225.1
0	4.9	225.0
1/4	5.2	224.7
ct	5.3	224.6
White	5.5	224.4

175' so. of Harvard st.

229.90

White	6.7	223.2
ct	6.7	223.2
1/4	6.5	223.4
0	6.1	223.8
1/4	5.9	224.0
ct	5.6	224.3
Eline	5.4	224.5

200' so. of Harvard st.

White	6.7	223.2
ct	7.0	222.9
1/4	8.0	221.9
0	8.2	221.7
1/4	8.4	221.5
ct	8.8	221.1
Eline	8.7	221.2

✓

225' So. of Harvard St.

229.90

W Line	10.6	219.3
ct	10.7	219.2
1/4	10.3	219.6
c	10.0	219.9
1/4	9.8	220.1
ct	9.3	220.6
E Line	8.5	221.4

250 So. of Harvard

E Line	10.2	219.7
ct	10.8	219.1
1/4	11.6	218.3
c	12.4	217.5
1/4	12.9	217.0
ct	13.5	216.4
W Line	13.0	216.9

229.90

H. L. 07  
 10.00  
 3. Prop. Line

T.P.	5.61	224.87	10.64	219.26
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10.52  
 220.08

265 So. of Harvard St

W Line	10.0	214.9
+7	11.5	213.4
ct	10.3	214.6
1/4	9.8	215.1
c	8.2	216.7
1/4	9.0	217.9
ct	6.3	218.6
E Line	5.8	219.1

275 So. of Harvard St

E Line	6.3	218.6
ct	7.4	217.5
1/4	8.0	216.9

✓

C	224.87	9.3	215.6
+45		11.4	213.5
1/4		11.4	213.5
cb		12.5	212.4
Wline		15.6	209.3

285 So. of Harvard St

Wline		11.1	213.8
cb		9.1	215.8
1/4		8.3	216.6
cb		7.9	217.0
1/4		8.2	216.7
cb		7.0	217.9
Eline		6.1	216.8

South Park dirison blte 300' So. of Harvard St

	224.87		
Eline		5.7	219.2
cb		6.3	218.6
1/4		6.6	218.3
c		7.0	217.9
1/4		7.4	217.5
cb		7.7	217.2
Wline		9.1	215.8

325 So. of Harvard St

Wline		6.0	218.9
cb		5.0	219.9
1/4		4.9	220.0
c		4.9	220.0
1/4		4.8	220.1
cb		4.5	220.4
Eline		4.0	220.9

22A87

T.P. 6.345 227.99 53.22 221.65

350' so of Harvard St

E Line 5.3 222.7

ct 5.7 222.3

1/4 6.0 222.0

0 6.2 221.8

1/4 6.7 221.3

ct 7.4 220.6

W Line 8.4 219.6

North of "A" St. 377' so of Harvard

W Line 7.7 220.3

ct 6.9 221.1

1/4 6.2 221.8

0 5.3 222.7

1/4 4.8 223.2

ct 4.4 223.6

E Line 4.2 223.8

North of "A" St -

E Line 4.0 224.0

ct 4.3 223.7

1/4 4.8 223.2

0 5.3 222.7

1/4 6.1 221.9

ct 6.8 221.2

W Line 7.6 220.4

North of "A" St

W Line 7.0 221.0

ct 6.6 221.4

1/4 5.7 222.3

0 5.1 222.9

1/4	4.6	223.4
ct	4.1	223.9
ELine	3.9	224.1

Center of A<sup>th</sup> st.

EL	3.9	224.1
ct	4.3	223.7
1/4	4.6	223.4
0	5.0	223.0
1/4	5.6	222.4
ct	6.3	221.7
White	6.9	221.1

50' 1/4 of A<sup>th</sup> st.

White	6.8	221.2
ct	6.7	221.3
1/4	5.5	222.5

0	5.0	223.0
1/4	4.5	223.5
ct	4.3	223.7
ELine	3.8	224.2

50' east of A<sup>th</sup> st.

ELine	4.0	224.0
ct	4.2	223.8
1/4	4.4	223.6
0	5.0	223.0
1/4	5.3	222.7
ct	5.9	222.1
White	6.5	221.5

50' opposite A<sup>th</sup> st.

White	6.1	221.9
ct	5.8	222.2

1370

1/4	5.2	222.8
0	4.8	223.2
1/4	4.6	223.4
0	4.3	223.7
1/2 Line	4.1	223.9

7/20'04

Ward  
Rinnie  
Gurwell

Tracing out Prophetic s. no levels run.

7/21'04

25' East of Ella St.  
 original  
 N.E. Co's  
 South Prophetic 11.24 230.50

No. Line	6.1	224.4
0	6.0	224.5
1/4	5.9	224.6
0	6.0	224.5
1/4	5.9	224.6
0	6.0	224.5
So. Line	6.1	224.4

50' East. of Ella St.

So. Line	5.6	224.9
0	5.6	224.9
1/4	5.5	225.0
0	5.5	225.0
1/4	5.6	224.9
0	5.5	225.0
N. Line	5.7	224.8

0571

Ward  
Rinnie  
Gurwell

75' East of Ella St.

230.50

No. line	5.1	225.4
ct	5.1	225.4
1/4	5.2	225.3
c	5.1	225.4
1/4	4.4	226.1
ct	5.0	225.5
So. line	5.2	225.3

100' East of Ella St.

So. line	5.1	225.4
ct	4.9	225.6
1/4	4.9	225.6
c	4.8	225.7
1/4	4.7	225.8
ct	4.6	225.9
No. line	4.5	226.0

West Prop. line of 30<sup>th</sup> 125.5' East of Ella St.

230.50

No. line	3.8	226.7
ct	4.0	226.5
1/4	3.2	227.3
c	3.2	227.3
1/4	4.2	226.3
ct	4.1	226.4
So. line	4.5	226.0

West Curt of 30<sup>th</sup> St.

So. line	4.3	226.2
ct	4.0	226.5
1/4	4.0	226.5
c	3.5	227.0
1/4	3.3	227.2
ct	3.6	226.9
No. line	3.7	226.8

West 1/4 of 30<sup>th</sup> St.

230.50

No. line	3.3	227.2
ct	3.7	226.8
1/4	3.5	227.0
c	3.7	226.8
1/4	3.6	226.9
ct	4.0	226.5
So. line	4.2	226.3

Center of 30<sup>th</sup> St.

So. line	4.2	226.3
ct	3.7	226.8
1/4	3.6	226.9
c	3.6	226.9
1/4	3.4	227.1
ct	3.1	227.4
No. line	3.0	227.5

East 1/4 of 30<sup>th</sup> St.

230.50

No. line	2.6	227.9
ct	2.5	228.0
1/4	2.7	227.8
c	3.3	227.2
1/4	3.6	226.9
ct	3.1	227.4
So. line	3.5	227.0

East Curb of 30<sup>th</sup> St.

So. line	4.0	226.5
ct	3.6	226.9
1/4	3.7	226.8
c	3.1	226.4
1/4	2.2	227.3
ct	2.7	227.8
No. line	2.5	228.0

76

East Profile of 30<sup>th</sup> St.

230.50

Ko. lime	2.5	228.0
ct	2.7	227.8
1/4	2.6	227.9
c	3.1	227.4
1/4	3.4	227.1
ct	3.9	226.6
so. lime	3.9	226.6

2550. of "A" St.

Fl. lime	4.2	226.3
ct	4.4	226.1
1/4	4.0	226.5
c	3.8	226.7
1/4	3.9	226.6
ct	4.1	226.4
W. lime	4.1	226.4

77

50' 50 of "A" St.

230.50

W. lime	5.3	225.2
ct	5.2	225.3
1/4	4.7	225.8
c	4.4	226.1
1/4	4.5	226.0
ct	5.1	225.4
Fl. lime	4.7	225.8

75' 50 of "A" St.

Fl. lime	5.1	225.4
ct	4.7	225.8
1/4	4.6	225.9
c	5.3	225.2
1/4	5.7	224.8
ct	5.7	224.8
W. lime	5.5	225.0

100' So. of "A" St

230.58

White	5.8	224.7
ct	6.0	224.5
1/4	6.0	224.5
c	5.7	224.8
1/4	4.5	226.0
ct	5.5	225.0
ELine	5.6	224.9

T.P. 2.12 227.59 / 5.03 225.47

125' So. of "A" St

ELine	2.8	224.8
ct	3.0	224.6
1/4	3.0	224.6
c	3.0	224.6
1/4	3.0	224.6
ct	3.4	224.2
White	3.5	224.1

150' So. of "A" St.

227.58

White	3.7	223.9
ct	3.3	223.3
1/4	2.7	224.9
c	2.9	224.7
1/4	3.1	224.5
ct	3.5	224.1
ELine	3.3	224.3

775' So. of "A" St.

ELine	3.8	223.8
ct	3.9	223.7
1/4	3.4	224.2
c	3.8	223.8
1/4	4.0	223.6
ct	4.2	223.4
White	4.3	223.3

200' SO. of "A" St.

White	4.2	223.4
ct	4.5	223.1
1/4	4.7	222.9
c	4.5	223.1
1/4	3.8	223.8
ct	3.7	223.9
E Line	3.6	224.0

225' SO. of "A" St.

E Line	4.1	223.5
ct	4.5	223.1
1/4	4.6	223.0
c	5.2	222.4
1/4	5.4	222.2
ct	5.5	222.1
White	5.5	222.1

250' SO. of "A" St.

White	6.4	221.2
ct	6.4	221.2
1/4	6.1	221.5
c	5.8	221.8
1/4	5.0	222.6
ct	5.1	222.5
E Line	4.7	222.9

275' SO. of "A" St.

E Line	5.4	222.2
ct	5.6	222.0
1/4	5.9	221.7
c	6.4	221.2
1/4	6.7	220.9
ct	7.0	220.6
White	7.0	220.6

## No. Prod. Line "B" St.

White	8.4	219.2
ct	7.9	219.7
1/4	7.2	220.4
c	6.9	220.7
1/4	6.1	221.5
ct	6.0	221.6
Elite	5.9	221.7

## No. Cur. Top "B" St.

Elite	6.3	221.3
ct	6.4	221.2
1/4	6.5	221.1
c	7.3	220.3
1/4	7.8	219.8
ct	8.3	219.3
White	8.6	219.0

## No. 1/4 of "B" St.

White	9.4	218.2
ct	8.9	218.7
1/4	8.4	219.2
c	7.6	220.0
1/4	7.2	220.4
ct	6.8	220.8
Elite	6.5	221.1

## Center of "B" St.

Elite	7.1	220.5
ct	7.2	220.4
1/4	7.6	220.0
c	8.0	219.6
1/4	8.8	218.8
ct	9.4	218.2
White	9.8	217.8

50' 1/4 of "B" st.

W Line	10.3	217.3
ct	9.6	218.0
1/4	9.1	218.5
c	8.3	219.3
1/4	8.5	219.1
ct	7.4	220.2
E line	7.3	220.3

50' center of "B" st.

E line	7.7	219.9
ct	7.8	219.8
1/4	8.4	219.2
c	8.9	218.7
1/4	9.8	217.8
ct	10.2	217.4
W line	10.9	216.7

50' Prop. line of "B" st.

227.59

W line	11.7	215.9
ct	10.6	217.0
1/4	10.0	217.6
c	8.9	218.7
1/4	8.8	218.8
ct	7.9	219.7
E line	8.0	219.6

T.P.

check on  
B.M. spike in  
top of  
304.35m 0.825

221.425 16.99 220.60

25' 50 of "B" st.

E line	1.4	220.0
ct	2.4	219.0
1/4	3.1	218.3
c	3.5	217.9
1/4	4.4	217.0
ct	5.3	216.1
W line	6.7	214.7

50' so. of "B" st.

221.425

Wline	7.3	214.1
ct	5.6	215.8
1/4	4.6	216.8
c	3.8	217.6
1/4	3.5	217.9
ct	3.0	218.4
Eline	3.2	218.2

75' so. of "B" st.

Eline	4.0	217.4
ct	4.0	217.4
1/4	4.3	217.1
c	4.3	217.1
1/4	4.8	216.6
ct	6.0	215.4
Wline	7.3	214.1

100' so. of "B" st.

221.425

Wline	7.3	214.1
ct	5.9	215.5
1/4	5.4	216.0
c	5.2	216.2
1/4	4.9	216.5
ct	5.2	216.2
Eline	5.4	216.0

125' so. of "B" st.

Eline	7.0	214.4
ct	6.7	214.7
1/4	6.6	214.8
c	6.4	215.0
1/4	6.3	215.1
ct	6.3	215.1
Wline	7.2	214.2

150' so. of "B" st

221.425

Wline	7.9	213.5
ct	7.4	214.0
1/4	7.5	213.9
c	7.9	213.5
1/4	8.1	213.3
ct	9.1	212.3
Eline	9.6	211.8

275' so. of "B" st

Eline	12.5	208.9
ct	11.5	209.9
1/4	10.1	211.3
c	9.8	211.6
1/4	9.1	212.3
ct	9.1	212.3
Wline	9.2	212.2

200' so. of "B" st

221.425

Wline	12.6	208.8
ct	11.2	210.2
1/4	11.7	209.7
c	12.5	208.9
T.P.	1.015	209.460
1/4	12.98	208.445
ct	1.3	208.2
ct	2.8	206.7
Eline	3.7	205.8

225' so. of "B" st.

Eline	6.2	203.3
ct	5.4	204.1
1/4	4.4	205.1
c	3.4	206.1
1/4	2.6	206.9
ct	3.8	205.7

White 209.46 6.6 202.9

250' 30" of "B" st.

White 11.2 198.3

ct 8.8 200.7

1/4 6.5 203.0

c 6.5 203.0

1/4 7.0 202.5

ct 8.0 201.5

Eline 8.6 200.9

275.50 of "B" st.

Eline 12.3 197.2

ct 11.5 198.0

1/4 11.4 198.1

c 10.5 199.0

1/4 10.1 199.4

ct 209.46 12.1 197.4

on Peak of

T.P. Line 0.65 197.34 12.77 196.69

White 3.1 194.2

No. Prop. Line "C" st.

White 7.0 190.3

ct 5.0 192.3

1/4 3.1 194.2

c 1.5 195.8

1/4 2.3 195.0

ct 3.2 194.1

Eline 7.3 190.0

No. Curb of "C" st.

Eline 10.0 187.3

ct 5.8 191.5

1/4 4.6 192.7

0	5.0	192.3
1/4	6.9	190.4
ct	8.2	189.1
White	9.5	187.8

No 1/4 of "C" st.

White	11.3	186.0
ct	11.0	186.3
1/4	10.2	187.1
0	8.6	188.7
1/4	8.6	188.7
ct	9.0	188.3
Elim	11.9	185.4

Cer

Center of "C" st.

Elim	13.0	184.3
ct	13.1	184.2

1/4	197.34	12.5	184.8
0		12.7	184.6
1/4		12.4	184.9
ct		12.0	185.3
White		11.4	185.9

So 1/4 of "C" st.

White		10.0	187.3	
ct		12.3	185.0	
1/4		13.3	184.0	
T.P.	4.665	189.180	12.825	184.515
0		5.0	184.2	
1/4		5.7	183.5	
ct		5.9	183.3	
Elim		5.9	183.3	

1894

SO. CURT. OF "C" ST.

189.18

E Line	6.7	182.5
ct	6.9	182.3
1/4	6.8	182.4
c	6.2	183.0
1/4	5.7	183.5
ct	3.0	186.2
W Line	0.2	189.0

SO. TOP. OF "C" ST.

W Line	0.7	188.8
ct	1.8	187.4
1/4	5.3	183.9
c	7.3	181.9
1/4	7.9	181.3
ct	7.7	181.5
E Line	7.8	181.4

1895

25' SO. OF "C" ST.

E Line	8.9	180.3
ct	9.6	179.6
1/4	9.8	179.4
c	9.3	179.9
1/4	8.4	180.8
ct	5.0	184.2
W Line	2.5	186.7

50' SO. OF "C" ST.

W Line	7.2	182.0
ct	11.0	178.2
1/4	12.3	176.9
c	13.6	175.6
1/4	12.6	176.6
ct	10.0	179.2
E Line	6.4	182.8

75' So. of "C" St.

1.89.18

E Line			3.7	185.5
ct			8.2	181.0
1/4			12.3	176.9
c			15.3	173.9
1/4			17.0	172.2
ct			15.0	174.2
W Line			12.0	177.2
T.P.	4.19	180.81	12.50	176.62
		100' So. of		
W Line			9.5	171.3
ct			11.9	168.9
1/4			8.5	172.3
c			5.6	175.2
1/4			3.0	177.8
T.P.	10.2	10.28	187.865	3.225 (176.585)
ct			5.2	182.7

Rock.

E Line

187.865 2.0 185.9

125' So of "C" St.

E Line			1.1	186.8
ct			3.3	184.6
1/4			7.0	182.9
c			9.8	178.1
1/4			13.0	174.9
T.P.	4.83	180.615	12.08	175.785
ct			9.2	171.4
W Line			15.0	165.6
		140' So of "C" St.		No Line Alley.
W Line			11.2	169.4
ct			8.2	172.4
1/4			3.8	176.8
c			0.8	179.8

180.615  
 177 Rock  
 T.P. on line 8.51 187.705 1.42 179.195  
 1/4 5.9 181.8  
 ct 3.1 184.6  
 E Line 0.9 186.8

160' so. of C" St. 50. Birch Alley

E Line 0.5 187.2  
 ct 2.2 185.5  
 1/4 7.4 183.3  
 c 6.5 181.2  
 1/4 8.8 178.9  
 ct 11.7 176.0  
 White 15.5 172.2

175' so. of C" St.

W Line 13.0 174.7

ct 187.705 10.0 177.7  
 1/4 7.8 179.9  
 c 5.5 182.2  
 1/4 4.2 183.5  
 ct 2.0 185.7

177 Rock

T.P. on line 5.15 190.925 1.93 185.775  
 E Line 3.0 187.9

200' so. of C" St.

E Line 2.7 188.2  
 ct 3.9 187.0  
 1/4 5.3 185.6  
 c 7.3 183.6  
 1/4 9.4 181.5  
 ct 11.6 179.3  
 W Line 13.8 177.1

225' So. of "C" St.

190925

W Line	12.1	178.8
ct	10.0	180.9
1/4	8.0	182.9
c	5.9	185.0
1/4	4.9	186.0
ct	4.1	186.8
E Line	2.4	188.5

250' So. of "C" St.

E Line	2.3	188.6
ct	3.8	187.1
1/4	5.0	185.9
c	6.0	184.9
1/4	7.3	183.6
ct	9.3	181.6
W Line	11.0	179.9

275' So. of "C" St.

190925

W Line	11.0	179.9
ct	9.2	181.7
1/4	7.1	183.8
c	5.8	185.1
1/4	3.8	187.1
ct	3.2	187.7
E Line	2.1	188.8

North Line of "D" St.

E Line	1.9	189.0
ct	3.1	187.8
1/4	3.8	187.1
c	5.0	185.9
1/4	6.1	184.8
ct	7.5	183.4
W Line	8.3	182.6

No. Cur. of D' st.

190.925

W Line	0.7	184.2
ct	6.1	184.8
$\frac{1}{4}$	4.8	184.1
c	4.0	186.9
$\frac{1}{4}$	3.3	187.6
ct	2.2	188.7
E Line	1.3	189.6

T.P. <sup>on R. of</sup> ~~10.03~~ <sup>200.365</sup> ~~209.365~~ 0.59 190.335

No. 1/4 of D' st.

E Line	10.1	190.3
ct	10.6	189.8
$\frac{1}{4}$	11.6	188.8
c	12.4	187.8
$\frac{1}{4}$	13.0	187.4
ct	13.6	186.8
W Line	14.3	186.1

Center of D' st.

200.365

W Line	11.7	188.7
ct	11.1	189.3
$\frac{1}{4}$	11.6	188.8
c	10.7	189.7
$\frac{1}{4}$	10.3	190.1
ct	9.8	190.6
E Line	9.0	191.4

So 1/4 of D' st.

E Line	8.0	192.4
ct	8.5	191.9
$\frac{1}{4}$	8.6	191.8
c	9.6	190.8
$\frac{1}{4}$	9.9	190.5
ct	10.1	190.3
W Line	10.0	190.4

So. Curt.

200.365

White	7.9	192.5
cb	8.1	192.3
1/4	8.2	192.2
c	7.9	192.5
1/4	7.6	192.8
cb	7.5	192.9
Elite	7.3	193.1

So Prop. line "D" ss.

Elite	5.8	194.6
cb	5.9	194.5
1/4	6.1	194.3
c	6.3	194.1
1/4	6.2	194.2
cb	6.4	194.0
White	6.6	193.8

200.365

T.P.

on spike  
in fence  
Post. SE. cor

3.575 198.155 5.785 199.580

7/22. Tracing out Prop.

lines. No level's RWH

Ward  
Remmie  
Gurwell

7/26.04

Ward  
Remmie  
Gurwell

25' so. of "D" st.

Elite	2.0	196.2
cb	2.0	196.2
1/4	2.1	196.1
c	2.4	195.8
1/4	2.3	195.9
cb	2.5	195.7
White	2.5	195.7

50' so. of D" st.

198.155

H Line	2.0	196.2
cb	2.0	196.2
$\frac{1}{4}$	1.8	196.4
c	1.7	196.5
$\frac{1}{4}$	1.5	196.7
cb	1.5	196.7
E Line	1.5	196.7

70' so. of D" st.

E Line	1.9	196.3
cb	1.8	196.4
$\frac{1}{4}$	1.5	196.7
c	1.9	196.3
$\frac{1}{4}$	2.1	196.1
cb	2.2	196.0
H Line	2.1	196.1

100' so. of D" st.

198.155

H Line	2.9	195.3
cb	2.8	195.4
$\frac{1}{4}$	2.8	195.4
c	2.8	195.4
$\frac{1}{4}$	2.8	195.4
W	3.0	195.2
E Line	2.7	195.5

125' so. of D" st.

E Line	3.6	194.6
cb	3.6	194.6
$\frac{1}{4}$	3.5	194.7
c	3.7	194.5
$\frac{1}{4}$	3.7	194.5
cb	3.7	194.5
H Line	3.8	194.4

140' so. of "D" St 1st Alley

198.155

White	4.3	193.9
ct.	4.1	194.1
1/4	4.2	194.0
c	4.3	193.9
1/4	4.1	194.1
ct	4.0	194.2
Elite	4.5	193.7

160' so. of "D" St 3rd Alley

Elite	5.4	192.8
ct	5.0	193.2
1/4	5.0	193.2
c	5.0	193.2
1/4	4.7	193.5
ct	4.6	193.6
White	4.8	193.4

175' so. of "D" St.

198.155

White	5.1	193.1
ct	5.2	193.0
1/4	5.6	192.6
c	5.7	192.5
1/4	5.6	192.6
ct	6.0	192.2
Elite	5.5	192.7

200' so. of "D" St.

Elite	6.7	191.5
ct	6.7	191.5
1/4	6.6	191.6
c	6.7	191.5
1/4	6.6	191.6
ct	6.2	192.0
White	6.0	192.2

223' so. of "D" st.

198.153

W Line	7.0	191.2
ct	7.2	191.0
1/4	7.7	190.5
c	7.6	190.6
1/4	7.6	190.6
ct	7.5	190.7
E Line	7.8	190.4

250' so. of "D" st.

E Line	8.8	189.4
ct	8.9	189.3
1/4	8.8	189.4
c	8.7	189.5
1/4	8.7	189.5
ct	8.0	190.2
W Line	7.9	190.3

275' so. of "D" st.

198.153

W Line	9.0	189.2
ct	9.3	188.9
1/4	9.7	188.5
c	9.7	188.5
1/4	9.9	188.3
ct	9.7	188.5
E Line	10.2	188.0

16.0 P. 20' line of EST 300' so. of "D" st.

E Line	11.3	186.9
ct	11.0	187.2
1/4	11.0	187.2
c	10.9	187.3
1/4	11.1	187.1
ct	10.5	187.7
W Line	10.4	187.8

198.150  
 T.P. <sup>191107</sup> <sub>1911</sub> 1285189.020 ✓ 10.42187.735

No. Out Line of E" st.

W Line	1.6	187.4
ct	2.1	186.9
1/4	2.4	186.6
c	2.2	186.8
1/4	2.3	186.7
ct	2.5	186.5
E Line	2.6	186.4

No. 1/4 of E" st.

E Line	3.1	185.9
ct	3.1	185.9
1/4	2.9	186.1
c	3.1	185.9
1/4	3.0	186.0

ct	189.02	2.7	186.3
W line		2.4	186.6

Center of E" st

W line	2.8	186.2
ct	3.2	185.8
1/4	3.4	185.6
c	3.6	185.4
1/4	3.6	185.4
ct	3.8	185.2
E Line	3.9	185.1

So. 1/4 of E" st.

E Line	4.4	184.6
ct	4.1	184.9
1/4	4.0	185.0
c	4.1	184.9

1/4	189.02	3.9	185.1
ct		3.8	185.2
White		3.7	185.6

So. Curt. of E<sup>st</sup>

White		3.9	185.1
ct		4.1	184.9
1/4		4.3	184.7
c		4.4	184.6
1/4		4.4	184.6
ct		4.8	184.2
E Line		4.8	184.2

So. Prop. Line of E<sup>st</sup>

E Line		5.4	183.6
ct		5.5	183.5
1/4		5.0	184.0

0	189.02	4.8	184.2
1/4		4.6	184.4
ct		4.3	184.7
White		4.4	184.6

25' So. of E<sup>st</sup>

White		5.0	184.0
ct		5.2	184.8
1/4		5.4	183.6
ct		5.5	183.5
1/4		5.9	183.1
ct		6.2	182.8
E Line		6.6	182.4

50' So. of E<sup>st</sup>

E Line		7.4	181.6
ct		7.2	181.8

1/4	189.02	7.0	182.0
c		6.8	182.2
1/4		6.7	182.3
cb		6.7	182.3
White		6.5	182.5

75' so. of E<sup>st</sup>

White		7.6	181.4
cb		7.6	181.4
1/4		7.7	181.3
c		7.5	181.5
1/4		7.9	181.7
cb		8.4	180.6
E line		8.6	180.4

100' so. of E<sup>st</sup>

E line		10.0	179.0
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cb	189.02	9.6	179.4
1/4		9.3	179.7
c		9.0	180.0
1/4		9.0	180.0
cb		8.9	180.1
White		8.8	180.2

125' so. of E<sup>st</sup>

White		9.3	179.7
cb		9.9	179.1
1/4		10.0	179.0
c		10.2	178.8
1/4		10.7	178.3
cb		11.1	177.9
E line		11.3	177.7

T.P.

2.10	179.20	11.92	177.10
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 17 Rock  
 175 side  
 0900#

No. 170c Alley 140' So. of E St.

179.20

E Line	2.4	176.8
ct	2.2	177.0
1/4	1.8	177.4
c	1.0	178.2
1/4	0.9	178.3
ct	0.6	178.6
White	0.2	179.0

So. line Alley, 160' So. of E St.

White	1.2	178.0
ct	1.6	177.6
1/4	1.8	177.4
c	1.9	177.3
1/4	2.4	176.8
ct	2.8	176.4
E Line	3.7	175.5

175' So. of E St.

179.20

E Line	4.4	174.8
ct	3.4	175.8
1/4	2.8	176.4
c	2.6	176.6
1/4	2.6	176.6
ct	2.3	176.9
White	2.1	177.1

200' So. of E St.

White	3.1	176.1
ct	3.3	175.9
1/4	3.4	175.8
c	3.5	175.7
1/4	3.6	175.6
ct	4.4	174.8
E Line	5.1	174.1

225' so. of E St

179.20

Elite	6.2	173.0
cb	5.4	173.8
1/4	5.0	174.2
c	4.2	175.0
1/4	4.4	174.8
cb	4.8	174.4
White	4.4	174.8

250' so. of E St

White	5.6	173.6
cb	6.0	173.2
1/4	5.4	173.8
c	5.2	174.0
1/4	5.2	174.0
cb	6.1	173.1
Elite	6.7	172.5

275' so. of E St

179.20

Elite	7.3	171.9
cb	6.8	172.4
1/4	6.4	172.8
c	6.5	172.7
1/4	6.6	172.6
cb	7.1	172.1
White	6.8	172.4

No Prop. Line East 300 so. of E St

White	7.8	171.4
cb	8.1	171.1
1/4	7.9	171.3
c	7.5	171.7
1/4	7.7	171.5
cb	8.0	171.2
Elite	8.6	170.7

## No. Cutt of F. St.

179.20

FLine	9.4	169.8
ct	8.5	170.7
1/4	8.4	170.8
c	8.0	171.2
1/4	8.3	170.9
ct	8.7	170.5
WLine	8.5	170.7

## No. 1/4 of F. St.

WLine	9.0	170.2
ct	9.1	170.1
1/4	9.0	170.2
c	8.7	170.5
1/4	9.0	170.2
ct	9.2	170.0
ELine	10.0	169.2

## Center of F. St.

179.20

ELine	10.7	168.5
ct	10.0	169.2
1/4	9.6	169.6
c	9.7	169.5
1/4	9.6	169.6
ct	9.7	169.7
WLine	9.6	169.6

## So 1/4 of F. St.

WLine	10.2	169.0
ct	10.4	168.8
1/4	10.3	168.9
c	10.1	169.1
1/4	10.1	169.1
ct	11.0	168.2
ELine	11.0	167.6

So. Curt. of "F" St

17920

El. line	12.6	166.6
ct	11.8	167.4
1/4	11.0	168.2
c	10.6	168.6
1/4	10.8	168.4
ct	11.0	168.2
White	10.8	168.4

So. Prop. line of "F" St,

White	11.5	167.7
ct	11.5	167.7
1/4	11.6	167.6
ct	11.5	167.7
1/4	12.0	167.2
ct	12.5	166.7
El. line	13.5	165.7

17920

T.P.

SP. KEIM  
Quard Post  
S.E. cor. F  
& 30th

2.205 168.670 12.735 166.465

25' So. of "F" St.

El. line	4.3	164.4
ct	3.1	165.6
1/4	2.5	166.2
c	2.4	166.3
1/4	2.2	166.5
ct	2.0	166.4
White	2.2	166.5

50' So. of "F" St

White	3.2	165.5
ct	3.5	165.2
1/4	3.7	165.0
c	3.6	165.1
1/4	4.1	164.6

168.67

ct 5.0 163.7

Elite 6.0 162.7

75' So. of F St

Elite 7.4 161.3

ct 6.5 162.2

1/4 5.3 163.4

0 5.1 163.6

1/4 5.1 163.6

ct 5.0 163.7

White 5.0 163.7

100' So. of F St.

168.67

White 6.5 162.2

ct 6.5 162.2

1/4 6.8 161.9

0 6.8 161.9

1/4 7.0 161.7

ct 7.8 160.9

Elite 8.9 159.8

125' So. of F St

Elite 10.6 158.1

ct 9.5 159.2

1/4 9.6 159.1

0 8.4 160.3

1/4 8.1 160.6

ct 8.1 160.6

White 8.1 160.6

Rockline Alley 140.5009 F

168.67

Wline	8.6	160.1
ct	9.1	159.6
1/4	9.0	159.7
0	9.1	159.6
1/4	9.7	159.0
ct	10.6	158.1
Eline	11.6	157.1

160

Eline	13.0	155.7
ct	12.3	156.4
1/4	11.5	157.2
0	10.9	158.3
1/4	9.8	158.9
ct	9.8	158.9
Wline	9.2	159.5

168.67

on Rockert  
T.P. line. 2.475 141.695 9.45 159.22

175' so. of F<sup>st</sup>

Wline	2.4	159.3
ct	3.0	158.7
1/4	3.0	158.7
0	3.7	158.0
1/4	5.4	156.3
ct	6.1	155.6
Eline	6.8	154.9

200' so. of F<sup>st</sup>

Eline	8.2	153.5
ct	7.1	154.6
1/4	5.3	156.4
0	3.6	158.1

1/4	161.695	3.7	158.0
ct		3.4	158.3
White		2.6	159.1

225' so. of F'st

White		2.8	158.9
ct		3.8	157.9
1/4		4.3	157.4
c		4.3	157.4
1/4		4.8	156.9
ct		7.0	154.7
Eline		8.6	153.1

250' so. of F'st

Eline		8.3	153.4
ct		6.4	155.3
1/4		4.9	156.8

c	161.695	4.6	157.1
1/4		4.7	157.0
ct		4.1	157.6
White		3.2	158.5

275' so. of

White		3.8	157.9
ct		4.3	157.4
1/4		5.0	156.7
c		5.1	156.6
1/4		5.5	156.2
ct		7.5	154.2
Eline		8.5	153.2

No Prop line of "G" St. 310 50.09 F51

161.695

Elime	8.0	153.7
ct	7.0	154.7
$\frac{1}{4}$	5.7	156.0
c	5.2	156.5
$\frac{1}{4}$	5.5	156.2
ct	5.0	156.7
Wpine	4.7	157.0

No Curt of G 80

Wpine	5.1	156.6
ct	5.6	156.1
$\frac{1}{4}$	5.5	156.2
c	5.4	156.3
$\frac{1}{4}$	6.1	155.6
ct	7.0	154.7
Elime	7.7	154.0

No 1/4 of G 81

161.695

Elime	7.2	154.5
ct	6.5	155.2
$\frac{1}{4}$	6.3	155.4
c	5.7	156.0
$\frac{1}{4}$	5.8	155.9
ct	6.3	155.4
Wpine	6.0	155.7

Center of G 81

Wpine	6.6	155.1
ct	6.4	155.3
$\frac{1}{4}$	6.4	155.3
c	6.0	155.7
$\frac{1}{4}$	6.0	155.7
ct	6.6	155.1
Elime	7.0	154.7

So. 1/4 of G's

161.695

E Line	6.8	154.9
cb	6.5	155.2
1/4	6.5	155.2
c	6.7	155.0
1/4	6.8	154.9
cb	6.5	155.2
W Line	7.3	154.4

So. Cur of G's

W Line	8.2	153.5
cb	7.8	153.9
1/4	7.6	154.1
c	7.2	154.5
1/4	7.0	154.7
cb	6.9	154.8
E Line	6.8	154.9

So Prop Line of G's

161.695

E Line	6.6	155.1
cb	7.4	154.3
1/4	7.7	154.0
c	7.8	153.9
1/4	7.7	154.0
cb	8.4	153.3
W Line	9.0	152.7

T.P.

 ON HWY  
 SW. COY  
 2+30

8.95 ✓ 152.745

136

137

88138

88139

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8447

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02161

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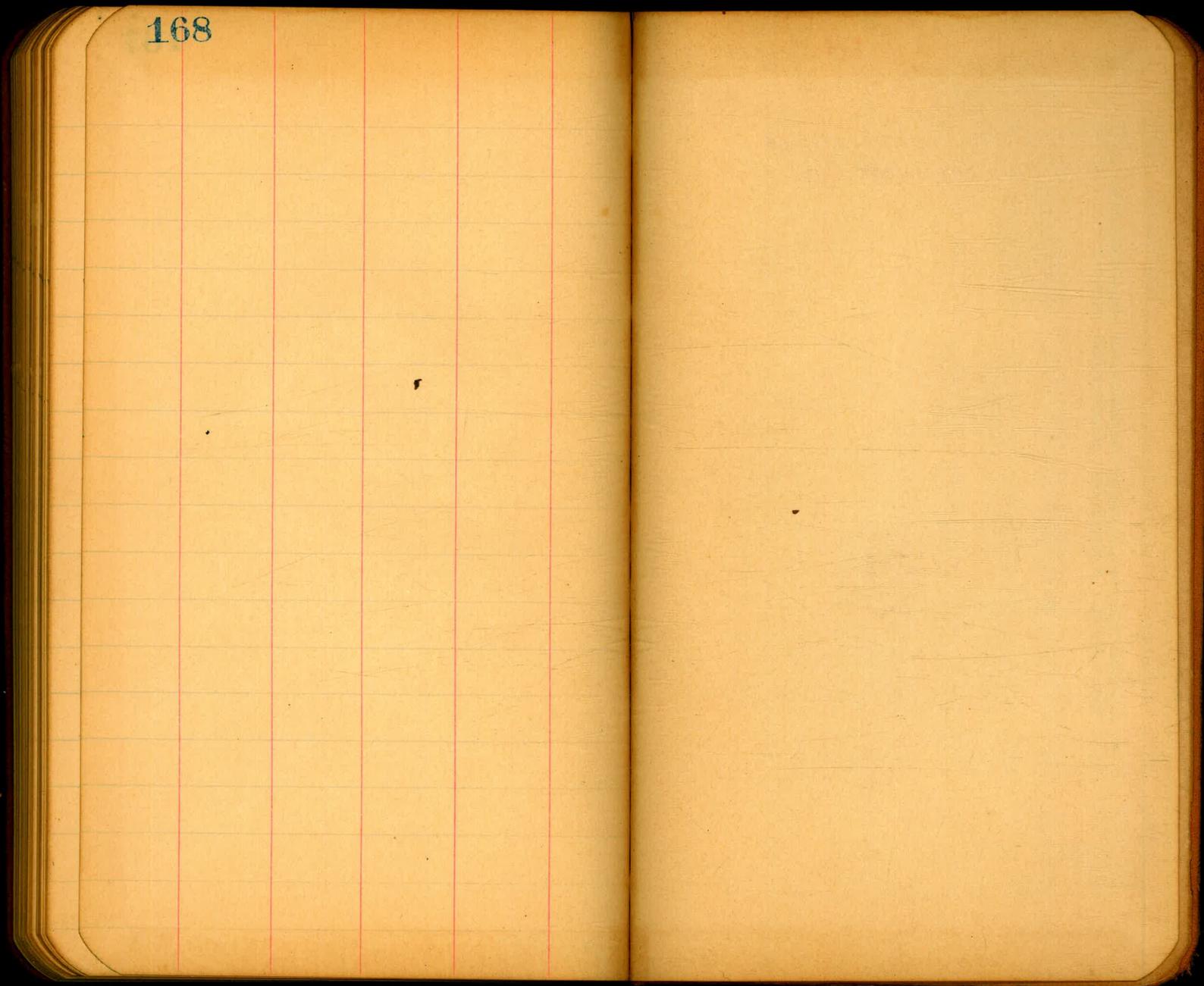
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Return to City Engineers Office  
City Hall, San Diego, Cal.

3306  
2625  
689

30 02  
4.81  
25.13

229.80  
3.36

6.6

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	26.90	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	28.65	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	86.83	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.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		