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

400 LEVEL

F.B. 450

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

Pocket Quadrille

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	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 TRADE MARK PRIMO

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MANUFACTURED BY

A. S. Crocker Co.

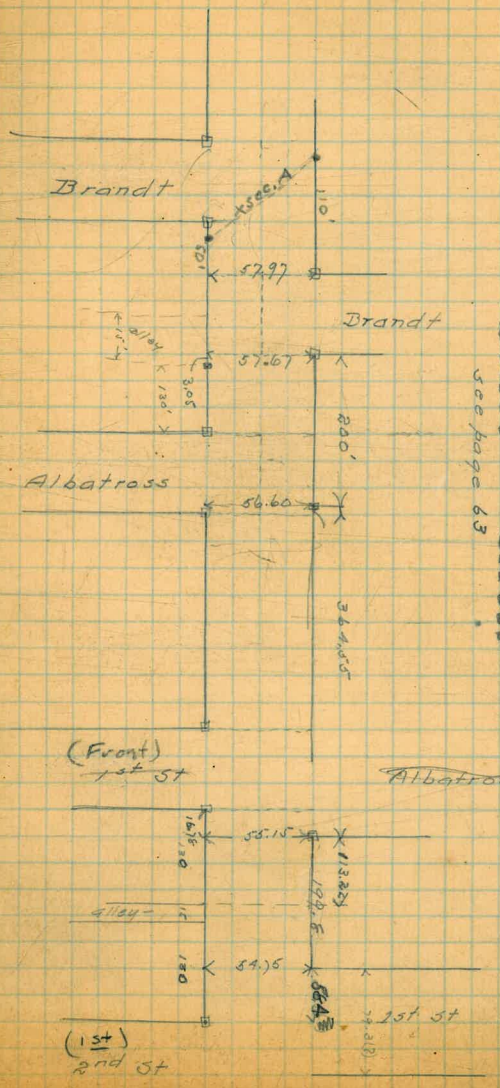
SAN FRANCISCO
and
SACRAMENTO

Second at Bachman
Lewis to Bdy 300
Bdy " Stockton 300
Stockton to Nth. 618

Bdy & Stkton 50' wide
2nd 40' wide

I

SKETCH showing method of Xsection of Lewis Street
see page 63



X-sextion Third St Lewis to County Poor Farm
Third St 50' wide

				1/25/09	Dunkle
B.M. SPK	N.E. cor	Third & Lewis		290.77	Shaw
					Lambert
B.M.	4.79	295.56		290.77	
	N.L. Lewis				
E			5.3	290.3	
crb			4.9	290.7	
1/4			4.9	290.7	
M			4.7	290.9	
1/4			4.6	291.0	
crb			4.3	291.3	
W			4.0	291.6	
		0+25 N			
W			4.4	291.2	
crb			4.7	290.9	
1/4			4.7	290.9	
M			5.2	290.4	
1/4			5.7	289.9	
crb			5.6	290.0	
E			5.6	290.0	

POSTED

Note- these sections are for the E 50' of Third which was originally 80' wide.

		0+50 N		
E			5.9	289.7
crb			5.9	289.7
1/4			6.0	289.6
M			5.2	290.4
1/4			5.1	290.5
crb			4.6	291.0
W			4.6	291.0
		0+75		
W			5.2	290.4
crb			5.5	290.1
1/4			6.2	289.4
M			5.9	289.7
1/4			6.1	289.5
crb			6.1	289.5
E			6.6	289.0

POSTED

295.56

1+00 N of Lewis

E	7.9	287.7
crb	7.6	288.0
⅓	7.3	288.3
M	6.7	288.9
⅓	6.3	289.3
crb	5.6	290.0
W	5.3	290.3

1+25

W	6.9	288.7
crb	7.4	288.2
⅓	7.6	288.0
M	8.2	287.4
⅓	8.4	287.2
crb	8.6	287.0
E	8.8	286.8

1+50

E	7.2	288.4
crb	7.6	288.0
⅓	8.7	286.9
M	8.5	287.1
⅓	8.4	287.2
crb	8.3	287.3
W	8.0	287.6

1+75

W	8.5	287.1
crb	8.5	287.1
⅓	8.5	287.1
M	8.8	286.8
⅓	9.0	286.6
crb	9.1	286.5
E	9.0	286.6

POSTED

295.56

2+00

E	9.2	286.4
crb	8.7	286.9
1/4	8.6	287.0
M	8.6	287.0
1/4	8.4	287.2
crb	8.5	287.1
W	8.6	287.0

2+25

W	8.2	287.4
crb	8.4	287.2
1/4	8.5	287.1
M	8.7	286.9
1/4	8.7	286.9
crb	8.7	286.9
E	8.4	287.2

2+50

E	8.1	287.5
crb	8.5	287.1
1/4	8.5	287.1
M	8.5	287.1
1/4	8.4	287.2
crb	8.5	287.1
W	8.5	287.1

2+75

W	8.8	286.8
crb	8.5	287.1
1/4	8.4	287.2
M	8.4	287.2
1/4	8.4	287.2
crb	8.3	287.3
E	7.9	287.7

295.56

3+0 = S.L. Broadway

E	7.8	287.8
Crb	8.0	287.6
"4	8.2	287.4
M	8.3	287.3
"4	8.3	287.3
Crb	8.5	287.1
W	9.2	286.4

S. curb

W	9.0	286.6
Crb	8.7	286.9
"4	8.3	287.3
M	8.2	287.4
"4	8.2	287.4
Crb	8.1	287.5
E	7.9	287.7

5 "4

E	8.2	287.4
Crb	8.1	287.5
"4	8.1	287.5
M	8.1	287.5
"4	8.2	287.4
Crb	8.8	286.8
W	9.0	286.6

Center

W	9.1	286.5
Crb	8.8	286.8
"4	8.6	287.0
M	8.3	287.3
"4	8.2	287.4
Crb	8.0	287.6
E	8.0	287.6

295.56

N ¼

E		7.8	287.8
Crb		7.9	287.7
¼		8.3	287.3
M		8.5	287.1
¼		8.7	286.9
Crb		8.9	286.7
W		9.1	286.5

N Curb

W		9.2	286.4
Crb		8.8	286.8
¼		8.5	287.1
M		8.6	287.0
¼		8.5	287.1
Crb		7.9	287.7
E		7.9	287.7

N.L. Broadway

E		7.9	287.7
Crb		8.0	287.6
¼		8.7	286.9
M		8.6	287.0
¼		8.9	286.7
Crb		8.8	286.8
W		9.3	286.3

0+25 N.

W		9.3	286.3
Crb		9.0	286.6
¼		8.9	286.7
M		8.8	286.8
¼		8.9	286.7
+4		8.8	286.8
+5		8.1	287.5
Crb		8.2	287.4
E		8.4	287.2
T.P.	2.99	290.53	8.02	287.54

290.53

0+50 N

E	4.0	286.5
Crk	3.8	286.7
+ 2	4.0	286.5
+ 3	4.5	286.0
1/4	4.3	286.2
M	4.2	286.3
1/4	4.2	286.3
Crk	4.1	286.4
W	4.5	286.0

0+75

W	5.3	285.2
Crk	5.1	285.4
1/4	4.8	285.7
M	4.9	285.6
1/4	5.0	285.5
+ 4	5.1	285.4
+ 5	4.2	286.4
Crk	4.3	286.2
E	4.0	286.5

1+0

E	4.3	286.2
Crk	4.5	286.0
+ 1	4.5	286.0
+ 2	5.3	285.2
1/4	5.5	285.0
M	5.5	285.0
1/4	5.5	285.0
Crk	5.7	284.8
W	5.9	284.6

1+25

W	9.4	281.1
+5	7.0	283.5
Crk	6.5	284.0
1/4	6.0	284.5
M	5.7	284.8
1/4	5.8	284.7
+ 3	5.7	284.8
+ 4	5.2	285.3
Crk	5.2	285.3
E	4.9	285.6

POSTED

290.53

1+50

E	5.1	285.4
crb	5.4	285.1
+2		
+3	5.5	285.0
℄	5.9	284.6
M	6.1	284.4
℄	6.4	284.1
+5	6.3	284.2
crb	7.0	283.5
W	13.0	277.5

1+75

W	12.0	278.5
crb	6.9	283.6
+3	6.0	284.5
℄	5.7	284.8
M	5.8	284.7
℄	5.8	284.7
+3	5.7	284.8
+4	5.3	285.2
crb	5.1	285.4
E	4.8	283.7

2+0

E	5.0	285.5
crb	5.2	285.3
+3	5.2	285.3
+4	5.6	284.9
℄	5.4	285.1
M	5.2	285.3
℄	5.2	285.3
crb	5.4	285.1
W	5.5	285.0

2+25

W	5.2	285.3
crb	4.8	285.7
℄	4.5	286.0
M	4.4	286.1
℄	4.6	285.9
+3	5.2	285.3
+4	4.4	286.2
crb	4.4	286.1
E	4.7	285.8

POSTED

290.53

2+50

E	4.4	286.1
Crb	4.1	286.4
+ 3	4.1	286.4
+ 4	4.8	285.7
1/4	4.5	286.0
M	4.3	286.2
1/4	4.2	286.3
Crb	4.3	286.2
W	4.4	286.1

2+75

W	4.0	286.5
Crb	3.9	286.6
1/4	3.8	286.7
M	4.0	286.5
1/4	4.3	286.2
+ 3	4.5	286.0
+ 4	3.9	286.6
Crb	3.9	286.6
E	3.7	286.8

3+0= S.L. Stockton

E	3.4	287.1
Crb	3.2	287.3
+3	3.4	287.1
+4	4.1	286.4
1/4	3.9	286.6
M	3.8	286.7
1/4	3.6	286.9
Crb	3.8	286.7
W	3.7	286.8

S. curb

W	3.6	286.9
Crb	3.3	287.2
1/4	3.4	287.1
M	3.5	287.0
1/4	3.7	286.8
+	3.9	286.6
+	3.2	287.3
Crb	3.3	287.2
E	3.3	287.2

POSTED

290.53

S ¼

E	3.2	287.3
Crb	3.1	287.4
+ 3	3.2	287.3
+ 4	3.9	286.6
¼	3.6	286.9
M	3.3	287.2
¼	3.2	287.3
Crb	3.1	287.4
W	3.5	287.0

Center

W	3.2	287.3
Crb	3.0	287.5
¼	3.1	287.4
M	3.2	287.3
¼	3.6	286.9
+ 3	3.9	286.7
+ 4	3.4	287.1
Crb	3.5	287.0
E	3.3	287.2

N ¼

E	3.2	287.3
Crb	3.1	287.4
+ 3	3.1	287.4
+ 4	3.7	286.8
¼	3.5	287.0
M	3.1	287.4
¼	3.0	287.5
Crb	2.9	287.6
W	3.2	287.3

N Curb

W	3.1	287.4
Crb	3.0	287.5
¼	2.9	287.6
M	3.0	287.5
¼	3.4	287.1
+ 3	3.7	286.8
+ 4	3.1	287.4
Crb	3.1	287.4
E	2.9	287.6

P90.53

N. L. Station

E	2.8	287.7
Crk	3.2	287.3
+ 3	3.2	287.3
+ 4	3.6	286.9
1/4	3.2	287.3
M	2.9	287.6
1/4	3.0	287.5
Crk	2.9	287.6
W	3.0	287.5

0+25' N of Station

W	2.5	288.0
Crk	2.6	287.9
1/4	2.8	287.7
M	2.7	287.8
1/4	3.0	287.5
+ 3	3.2	287.3
+ 4	2.8	287.7
Crk	2.9	287.6
E	2.6	287.9

0+50

E	2.5	288.0
Crk	2.5	288.0
+ 3	2.7	287.8
+ 4	3.0	287.5
1/4	2.7	287.8
M	2.6	287.9
1/4	2.4	288.1
Crk	2.5	288.0
W	2.8	287.7

0+75

W	2.8	287.7
Crk	2.6	287.9
1/4	2.6	287.9
M	2.5	288.0
1/4	2.5	288.0
+ 3	2.8	287.7
+ 4	2.3	288.2
Crk	2.2	288.3
E	2.5	288.0

	290.53		
	1+00		
E		2.2	288.3
Crk		2.2	288.3
+3		2.0	288.5
+4		2.6	287.9
1/4		2.4	288.1
M		2.2	288.3
1/4		2.4	288.1
Crk		2.8	287.7
W		3.2	287.3
	1+25		
W		3.4	287.1
Crk		3.0	287.5
1/4		2.7	287.8
M		2.4	288.1
1/4		2.5	288.0
+3		2.7	287.8
+4		2.2	288.3
Crk		2.2	288.3
E		2.3	288.2

	1+50		
E		2.3	288.2
Crk		2.3	288.2
+3		2.3	288.2
+4		2.8	287.7
1/4		2.6	287.9
M		2.3	288.2
1/4		2.5	288.0
Crk		2.6	287.9
W		3.2	287.3
	1+75		
W		2.7	287.8
Crk		2.4	288.1
1/4		2.4	288.1
M		2.5	288.0
1/4		3.0	287.5
+3		2.9	287.6
+4		2.5	288.0
Crk		2.6	287.9
E		2.7	287.8
T.P.	6.34	293.54	3.33 287.20

293.54

2+0

E	5.9	287.6
Crk	5.7	287.8
+4	5.6	287.9
+5	6.0	287.5
¼	5.6	287.9
M	5.3	288.2
¼	5.0	288.5
Crk	5.1	288.4
W	5.3	288.2

2+25

W	5.8	287.7
Crk	4.6	288.9
¼	4.6	288.9
M	4.7	288.8
¼	5.3	288.2
+2	5.7	287.8
+3	5.1	288.4
Crk	5.2	288.3
E	5.5	288.0

2+50

E	5.4	288.1
Crk	5.3	288.2
+4	5.2	288.3
+5	5.6	287.9
¼	5.3	288.2
M	5.0	288.5
¼	4.7	288.8
Crk	4.5	289.0
W	4.4	289.1

2+75

W	4.5	289.0
Crk	4.7	288.8
¼	4.6	288.9
M	4.8	288.7
¼	5.3	288.2
+2	5.4	288.1
+3	5.0	288.5
Crk	5.2	288.3
E	5.7	287.8

POSTED

293.54

3+00

E	5.9	287.6
Crk	5.7	287.8
+ 4	5.6	287.9
+ 5	6.0	287.5
1/4	5.7	287.8
M	5.2	288.3
1/4	4.8	288.7
Crk	4.8	288.7
W	4.6	288.9

3+25

W	4.9	288.6
Crk	5.0	288.5
1/4	4.9	288.6
M	5.4	288.1
1/4	5.7	287.8
+ 2	5.9	287.6
+ 3	5.6	287.9
Crk	5.7	287.8
E	5.9	287.6

3+50

E	5.5	288.0
Crk	5.4	288.1
+ 3	5.6	287.9
+ 4	6.0	287.5
1/4	5.8	287.7
M	5.4	288.1
1/4	5.3	288.2
Crk	5.1	288.4
W	5.0	288.5

3+75

W	5.6	287.9
Crk	5.3	288.2
1/4	5.1	288.4
M	5.2	288.3
1/4	5.4	288.1
+ 2	5.7	287.8
+ 3	5.2	288.3
Crk	5.3	288.2
E	5.6	287.9

293.54

4+0

E	5.0	288.5
Crb	5.1	288.4
+4	5.1	288.4
+5	5.5	288.0
¼	5.4	288.1
M	5.5	288.0
¼	5.4	288.1
Crb	5.8	287.7
W	6.3	287.2

4+25

W	6.7	286.8
Crb	5.9	287.6
¼	5.3	288.2
M	5.0	288.5
¼	5.1	288.4
+2	5.1	288.4
+3	4.7	288.8
Crb	4.6	288.9
E	4.7	288.8

4+50

E	4.6	288.9
Crb	4.6	288.9
+4	4.6	288.9
+5	5.2	288.3
¼	5.0	288.5
M	4.9	288.6
¼	5.3	288.2
Crb	6.0	287.5
W	7.2	286.3

4+75

W	7.8	285.5
Crb	6.2	287.3
¼	5.2	288.3
M	4.8	288.7
¼	4.9	288.6
+5	4.8	288.7
+6	4.2	289.3
Crb	4.2	289.3
E	4.2	289.3

POSTED

293.54

5+0

E	4.2	289.3
crk	4.4	289.1
+3	4.5	289.0
+4	4.9	288.6
¼	4.8	288.7
M	4.9	288.6
¼	5.2	288.3
crk	6.2	287.3
W	7.7	285.8

5+25

W	8.7	284.8
crk	6.4	287.1
¼	5.3	288.2
M	4.7	288.8
¼	4.6	288.9
+3	4.5	289.0
+4	4.1	289.4
crk	4.1	289.4
E	4.0	289.5

5+50

E	4.2	289.3
crk	4.3	289.2
+3	4.4	289.1
+4	4.8	288.7
¼	4.6	288.9
M	4.8	288.7
¼	5.5	288.0
crk	7.1	286.4
W	9.5	284.0

5+75

W	9.4	284.1
crk	7.4	286.1
¼	5.8	287.7
M	4.8	288.7
¼	4.5	289.0
+3	4.6	288.9
+4	4.2	289.3
crk	4.2	289.3
E	4.1	289.4

293.54

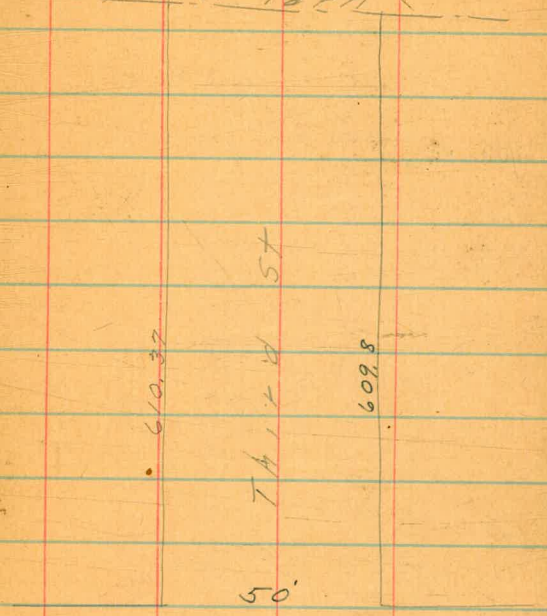
6+0

E	4.9	289.1
Crb	4.4	289.1
+3	4.5	289.0
+4	5.1	288.4
1/4	5.0	288.5
M	5.4	288.1
1/4	6.2	287.3
Crb	7.6	287.9
W	10.1	283.4

see Plot

6+10.37 on W.L. & 6+09.8 on E.L. = S.L. County Poor Farm

W	10.2	283.3
Crb	7.6	285.9
1/4	6.5	287.0
M	5.6	287.9
1/4	5.2	288.3
+3	5.1	288.4
+4	4.8	288.7
Crb	5.0	288.5
E	4.8	288.7



POSTED

x-section Georgia St University to Myrtle. 1/27/08 Dunkle
Note. These sections taken 30' from present center making Georgia a 60' st. Lambert

B.M.	R.R. spk N.W. Cor	Univ. & Park Blvd.		315.91	
B.M.	8.76	324.67		315.91	
T.P.	12.80	336.75	0.72	323.95	
T.P.	7.35	344.05	0.05	336.70	nail in bridge

X-section "A"

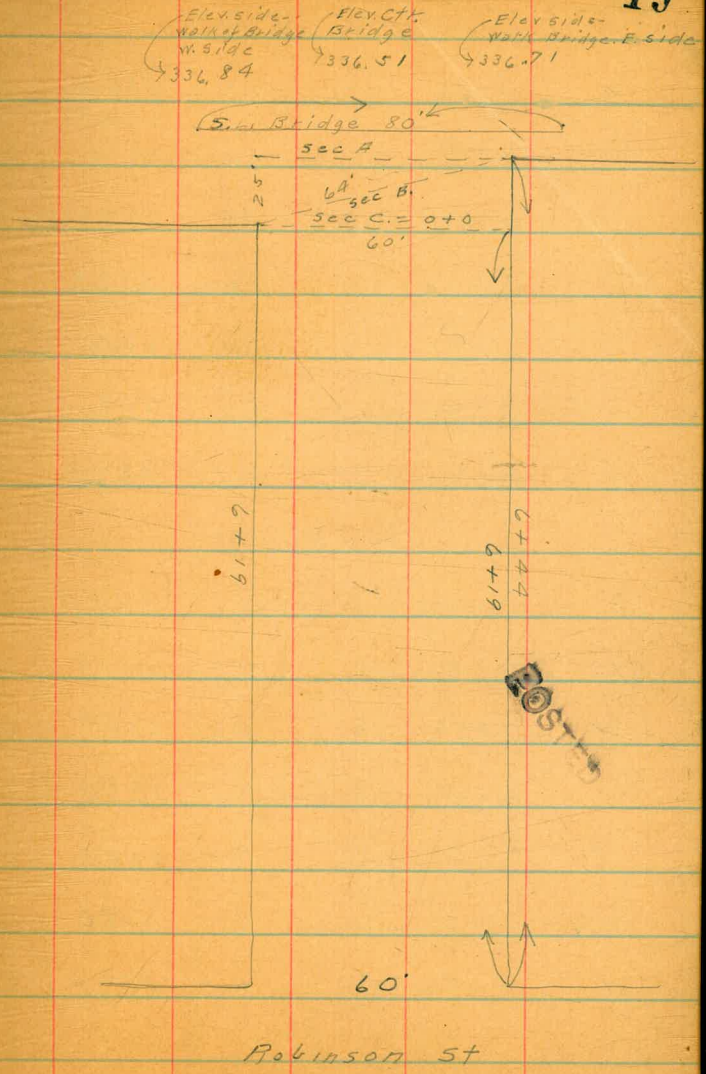
W			7.5	336.6
Crb			7.4	336.7
1/4			7.3	336.8
M			7.5	336.6
1/4			7.6	336.5
Crb			7.6	336.5
E			6.9	337.2

X sec B.

E			6.9	337.2
Crb			7.1	337.0
1/4			7.3	336.8
M			7.4	336.7
1/4			7.4	336.7
Crb			7.9	336.2
W			7.7	336.4

POSTED

Elevations of Bridge taken on S. end.



POSTED

344.0S

X-Sec "C" at 0+0

W	7.7	336.4
+8	8.1	336.0
Crk	6.3	337.8
"4	4.9	339.2
M	4.8	339.3
"4	5.3	338.8
Crk	5.0	339.1
E	4.9	339.3

0+25 S

E	5.1	339.0
Crk	5.2	338.9
"4	5.2	338.9
M	5.8	338.3
"4	5.9	338.2
Crk	6.1	338.0
W	6.2	337.9

344.0S

0+50

W	5.4	338.7
Crk	5.5	338.6
"4	5.7	338.4
M	5.8	338.3
"4	5.6	338.5
Crk	5.2	338.9
F	4.7	339.4

0+75

E	4.2	339.9
Crk	4.3	339.8
"4	4.6	339.5
M	4.7	339.4
"4	5.0	339.1
Crk	5.3	338.8
W	5.9	338.2

POSTED

		344.05		
		1+00		
W			5.3	338.8
Crk			5.0	339.1
1/4			4.8	339.3
M			4.6	339.5
1/4			4.7	339.4
Crk			4.9	339.2
E.			5.2	338.9
		1+25		
E			4.9	339.2
Crk			5.0	339.1
1/4			5.1	339.0
M			5.1	339.0
1/4			5.1	339.0
Crk			5.4	338.7
W			6.0	338.1
T.P.	6.12	342.82	7.35	336.70

		342.82		
		1+50		
W			4.6	338.2
Crk			4.2	338.6
1/4			4.0	338.8
M			3.4	339.4
1/4			3.3	339.5
Crk			3.2	339.6
E			3.2	339.6
		1+75		
E			3.1	339.7
Crk			3.3	339.5
1/4			3.5	339.3
M			3.8	339.0
1/4			4.0	338.8
Crk			3.9	338.9
W			4.3	338.5

POSTED

342.82

2+00

W	4.5	338.3
Crk	4.3	338.5
½	3.6	339.2
M	3.3	339.5
½	3.1	339.7
Crk	3.2	339.6
E.	3.4	339.4

2+25

E	3.5	339.0
Crk	3.6	339.2
½	3.5	339.3
M	3.7	339.1
½	4.1	338.7
Crk	4.4	338.4
W.	4.6	338.2

2+50

W	4.7	338.1
Crk	4.4	338.4
½	4.2	338.6
M	3.9	338.9
½	3.7	339.1
Crk	3.8	339.0
E.	3.9	338.9

2+75

E	4.3	338.5
Crk	4.4	338.4
½	4.6	338.2
M	4.4	338.4
½	4.3	338.5
Crk	4.3	338.5
W	4.7	338.1

POSTED

342.82

3+00

W	4.9	337.9
Crk	5.0	337.8
⅓	5.0	337.8
M	4.9	337.9
⅓	5.1	337.7
Crk	4.9	337.9
E	4.8	338.0

3+25

E	5.4	337.4
Crk	5.4	337.4
⅓	5.5	337.3
M	5.1	337.7
⅓	4.7	338.1
Crk	4.9	337.9
W	5.3	337.5

3+50

W	5.3	337.5
Crk	5.7	337.1
⅓	5.6	337.2
M	5.9	336.9
⅓	6.0	336.8
Crk	6.2	336.6
E	5.9	336.9

3+75

E	6.7	336.1
Crk	6.5	336.3
⅓	6.4	336.4
M	6.4	336.4
⅓	6.3	336.5
Crk	5.9	336.9
W	5.5	337.3

342.82

4+0

W	5.3	337.5
Crk	6.1	336.7
"g	6.5	336.8
M	7.2	335.6
"g	7.5	335.3
Crk	7.6	335.2
E	7.5	335.3

4+25

E	9.1	333.7
Crk	8.9	333.9
"g	8.4	334.4
M	7.9	334.9
"g	7.0	335.8
Crk	6.6	336.2
W	5.7	337.1

342.82

4+50

W	5.2	337.6
Crk	6.5	336.3
"g	7.6	335.2
M	8.2	334.6
"g	8.8	334.0
Crk	10.4	332.4
E	10.5	332.3

4+75

E	12.9	329.9
+5	12.3	330.5
Crk	11.1	331.7
"g	9.9	332.9
M	8.6	334.2
+5	6.7	336.1
"g	6.4	336.4
Crk	5.7	337.1
W	5.4	337.4

		342.82		
		5+0		
W			5.8	337.0
Crk			6.2	336.6
¼			6.8	336.0
M			7.6	335.2
¼			9.2	333.6
+5			11.5	331.3
Crk			12.5	330.3
E.			15.1	327.7
		5+25		
E			17.0	325.8
+8			14.9	327.9
Crk			13.7	329.1
¼			11.4	331.4
M			9.7	333.1
¼			8.4	334.4
Crk			7.6	335.2
W			7.1	335.7
T. P.	1.09	334.22	9.69	333.13

		334.22		
		5+50		
W			1.1	333.1
Crk			2.0	332.2
¼			3.2	331.0
M			4.6	329.6
¼			5.9	328.3
Crk			7.7	326.5
+7			9.1	325.1
E			11.1	323.1
		5+75		
E			13.5	320.7
Crk			11.4	322.8
¼			10.1	324.1
M			8.6	325.6
¼			7.7	326.5
Crk			6.6	327.6
W			5.6	328.6

POSTED

334.22

6+0

W	10.0	324.2
Crk	11.1	323.1
1/4	12.0	322.2
M	13.1	321.1
1/4	14.5	319.7
Crk	15.1	319.1
E.	16.9	317.3

6+19 = N. L. Robinson 80'

E	19.1	315.1
Crk	17.9	316.3
1/4	17.1	317.1
M	16.1	318.1
1/4	15.1	319.1
Crk	14.2	320.0
W	13.2	321.0
T. P.	0.35 321.77	12.80 321.42

321.77

N. Corb Robinson

W	2.9	318.9
Crk	3.5	318.3
1/4	4.4	317.4
M	5.7	316.1
1/4	6.3	315.5
Crk	7.2	314.6
+7	8.0	313.8
E	9.7	312.1

N 1/4

E	10.8	311.0
Crk	9.4	312.4
1/4	8.2	313.6
M	7.2	314.6
1/4	6.4	315.4
Crk	5.7	316.1
W	5.2	316.6

321.77

Center

W		7.1	314.7
Crk		7.3	314.5
1/4		7.7	314.1
N		8.6	313.2
1/4		9.3	312.5
Crk		10.6	311.2
E.		11.3	310.5
	S 1/4		
E.		14.2	307.6
Crk		13.8	308.0
1/4		14.0	307.8
N		9.9	311.9
1/4		9.3	312.5
Crk		9.1	312.7
W		8.5	313.3
T. B.	0.96	310.43	12.30	309.47

310.43

S. Crk

W	2.2	308.2
Crk	2.5	307.9
1/4	2.6	307.8
N	2.1	308.3
1/4	2.2	308.2
Crk	2.6	307.8
E.	2.7	307.7
	S. L. Rollinson	
E	3.0	307.4
Crk	3.1	307.3
1/4	3.2	307.2
N	2.6	307.8
1/4	2.2	308.2
Crk	2.0	308.4
W	1.9	308.5

310.43

0+25 S

W	3.0	307.4
Crk	3.5	306.9
¼	3.8	306.6
M	3.8	306.6
¼	4.2	306.2
Crk	4.2	306.2
E	4.0	306.4

0+50

E	5.6	304.8
Crk	6.0	304.4
¼	6.1	304.3
M	5.7	304.7
¼	5.8	304.6
Crk	5.7	304.7
W	5.5	304.9

310.43

0+75

W	7.6	302.8
Crk	7.6	302.8
¼	7.8	302.8
M	8.3	302.1
¼	8.1	302.3
Crk	8.1	302.3
E	8.1	302.3

1+00

E	9.8	300.6
Crk	10.0	300.4
¼	10.0	300.4
M	10.2	300.2
¼	9.6	300.8
Crk	9.8	300.6
W	9.5	300.9

		310.43		
		1+25		
W			11.3	299.1
crk			11.6	298.8
1/4			11.5	298.9
M			12.1	298.3
1/4			11.7	298.7
crk			11.6	298.8
E			11.0	299.4
T.P.	0.96	299.43	11.96	29847
		1+50		
E			2.0	297.4
crk			2.7	296.7
1/4			2.8	296.6
M			3.1	296.3
1/4			2.5	296.9
crk			2.4	297.0
W			2.2	297.2

		299.43		
		1+75		
W			6.2	293.2
crk			6.3	293.1
1/4			6.2	293.2
M			7.0	292.4
1/4			7.1	292.3
crk			6.9	292.5
E			6.6	292.8
		2+00		
E			13.3	286.1
crk			13.2	286.2
1/4			12.9	286.5
M			12.5	286.9
1/4			12.2	287.2
crk			13.1	286.3
W			9.5	289.9

POSTED

		299.43		
		2+25		
W			5.9	293.5
Crk			8.0	291.4
1/4			10.3	289.1
M			14.2	285.2
+4 1/4			17.0	282.4
			18.1	281.3
Crk			18.2	281.2
E			18.9	280.5
T.P.	0.45	298.39	1.49	297.94
		2+50		
E			18.1	280.3
Crk			15.8	282.6
1/4			13.0	285.4
M			10.6	287.8
1/4			6.8	291.6
Crk			4.3	294.1
W			2.2	296.2

		298.39		
		2+75		
W			2.2	296.2
Crk			4.5	293.9
1/4			6.5	292.9
M			9.4	289.0
1/4			11.9	286.5
Crk			14.8	283.6
E			17.3	281.1
		3+0		
E			15.6	282.8
Crk			14.6	283.8
1/4			12.5	285.9
M			10.7	287.7
1/4			8.4	291.0
Crk			6.7	291.7
W			4.5	293.9
T.P.	0.95	293.11	6.23	292.16
B.M.			0.75	294.36

Post at fault ct

POSTED

293.11

3+25

W	1.0	292.1
crk	3.2	289.9
""	4.6	288.5
M	6.4	286.7
""	7.4	285.7
crk	9.3	283.8
E	10.5	282.6

3+50

E	10.7	282.4
crk	9.4	283.7
""	8.2	284.9
M	7.0	286.1
""	4.9	288.2
crk	4.1	289.0
W	2.2	290.9

293.11

3+75

W	2.6	290.5
crk	4.1	289.0
""	5.0	288.1
M	6.8	286.3
""	7.8	285.3
crk	9.3	283.8
E	10.3	282.8

4+0

E	10.2	282.9
crk	9.2	283.9
""	7.8	285.3
M	7.1	286.0
""	5.2	287.9
crk	4.2	288.9
W	2.8	290.3

POSTED

293.11

4+25

W	2.4	290.7
Crb	4.4	288.7
1/4	5.4	287.7
M	7.4	285.7
1/4	8.3	289.8
Crb	9.4	283.7
E	10.9	282.7

4+50

E	11.6	281.5
Crb	10.6	282.5
1/4	9.2	283.9
M	8.0	285.1
1/4	6.2	286.9
Crb	5.1	288.0
W	2.7	290.4

293.11

4+75

W	3.8	289.3
Crb	5.7	287.4
1/4	6.5	286.6
M	8.7	284.4
1/4	9.9	283.2
Crb	11.7	281.4
E	13.1	280.0

5+0

E	14.6	278.5
Crb	13.2	279.9
1/4	10.8	282.3
M	9.4	283.7
1/4	7.5	285.6
Crb	6.2	286.9
W	4.1	289.0
T.P.	0.40 292.76	0.75 292.36

POSTED

292.76

5+25

W		9.7	288.6
Crk		6.3	286.5
"4		7.9	284.9
M		10.1	282.7
"4		11.9	280.9
Crk		14.5	278.3
E		16.2	276.6
	5+50		
E		18.9	273.9
Crk		16.8	276.0
"4		14.1	278.7
M		11.9	280.9
"4		9.1	283.7
Crk		7.2	285.6
W		4.9	287.9

292.76

5+75

W		5.5	287.3
Crk		8.3	284.5
"4		10.4	282.4
M		13.3	279.5
"4		15.4	277.4
Crk		18.1	274.7
E		20.0	272.8
T. P.	8.56	289.07	12.25 280.51
	6+0		
E		17.2	271.9
Crk		15.0	274.1
"4		12.7	276.4
M		10.7	278.4
"4		7.6	281.5
Crk		5.6	283.5
W		2.7	286.4

POSTED

289.07

6+25

W	3.6	285.5
Crk	6.4	282.7
1/4	8.5	280.6
M	11.1	278.0
1/4	12.9	276.2
Crk	15.4	273.7
E	17.2	271.9

6+50

E	15.8	273.3
Crk	14.7	274.4
1/4	12.3	276.8
M	10.9	278.2
1/4	7.4	281.7
Crk	6.1	283.0
W	3.3	285.8

289.07

6+79 = N.L. Cypress

W	3.0	286.1
Crk	5.0	284.1
1/4	6.9	282.2
M	9.7	279.4
1/4	11.3	277.8
Crk	13.8	275.3
E	15.6	273.5

N. Curb

E	14.4	274.7
Crk	12.8	276.3
1/4	10.8	278.3
M	8.4	280.7
1/4	6.9	282.2
Crk	5.2	283.9
W	3.0	286.1

289.07

N 1/4

W.	2.7	286.4
Crk	4.2	284.9
1/4	6.4	282.7
M	7.3	281.8
1/4	9.1	280.0
Crk	11.3	277.8
E	12.7	276.4

Center

E	12.2	276.9
Crk	9.7	278.4
1/4	8.4	280.7
M	6.3	282.8
1/4	5.3	283.8
Crk	3.5	283.6
W	2.2	286.9

289.07

S 1/4

W	0.6	288.5
Crk	2.0	287.1
1/4	3.4	285.7
M	6.4	282.7
1/4	7.1	282.1
Crk	9.8	279.3
E	11.9	277.2

S. Cor L

E	11.4	277.7
Crk	9.2	279.9
1/4	7.3	281.8
M	4.6	284.5
1/4	3.4	285.7
Crk	1.9	287.2
W	0.9	288.2

289.07

S. L. Cypress

W		0.8	288.3
Crk		2.3	286.8
"A		3.6	285.5
M		5.9	283.2
"A		6.6	282.5
Crk		8.1	281.0
E		10.5	278.6
T. P.	4.60	292.99	0.68 288.39
	0+25	S.	
E		12.9	280.1
Crk		10.5	282.2
"A		8.9	283.1
M		7.9	285.1
"A		6.3	286.7
Crk		4.5	288.2
W		3.0	290.0

292.99

0+50

W	3.5	289.5
Crk	5.2	287.8
"A	6.4	286.6
M	6.9	286.1
"A	8.2	284.8
Crk	10.4	282.6
E	12.9	280.1
0+75		
E	11.9	281.1
Crk	10.6	282.4
"A	9.4	283.6
M	8.5	284.5
"A	6.9	286.1
Crk	5.1	287.9
W	4.0	289.0

POSTED

292.99

1+00

W	4.4	288.6
crk	6.2	286.8
1/4	7.7	285.3
M	9.0	284.0
1/4	10.0	283.0
crk	11.6	281.4
E	12.6	280.4

1+25

E	14.9	278.1
crk	13.1	279.9
1/4	11.4	281.6
M	9.0	284.0
1/4	6.1	286.9
crk	5.1	287.9
W	4.0	289.0

292.99

1+50

W	5.8	287.2
crk	7.1	285.9
1/4	8.6	284.4
M	10.4	282.6
1/4	12.1	280.9
crk	14.3	278.7
E	15.9	277.1

1+75

E	16.9	276.1
crk	14.8	278.2
1/4	12.8	280.2
M	10.8	282.2
1/4	9.1	283.9
crk	7.6	285.4
W	6.0	287.0

POSTED

	292.99		
	2+00		
W		4.1	288.9
Crk		6.1	286.9
1/4		7.6	285.4
M		9.1	283.9
1/4		10.7	282.3
Crk		12.7	280.3
E		15.8	277.2
	2+25		
E		16.4	276.6
Crk		13.8	279.2
1/4		11.5	281.5
M		9.5	283.5
1/4		7.3	285.7
Crk		6.0	287.0
W		3.6	289.4

		2+50	
W		1.9	291.1
Crk		4.2	288.8
1/4		6.1	286.9
M		8.0	285.0
1/4		10.6	282.4
Crk		12.8	280.2
E		15.3	277.7
		2+75	
E		13.2	279.5
Crk		11.7	281.3
1/4		9.2	283.8
M		7.0	286.0
1/4		4.9	288.6
Crk		2.1	291.9
W		0.1	292.9
T. P.	5.17	297.94	0.22 292.77

POSTED

297.94

3+00

W	5.1	292.8
Crk	7.2	290.7
1/4	8.9	289.0
M	10.7	287.2
1/4	12.5	285.4
Crk	14.0	283.9
E	15.0	282.9

3+25

E	15.0	282.9
Crk	13.8	284.1
1/4	11.3	286.3
M	8.6	289.3
1/4	6.5	291.4
Crk	5.0	292.9
W	3.4	294.5

3+50

W	3.4	294.5
Crk	4.8	293.1
1/4	5.9	292.0
M	7.7	290.2
1/4	9.9	288.0
Crk	12.9	285.0
E	16.7	281.2

3+75

E	13.3	284.6
Crk	11.2	286.7
1/4	9.3	288.6
M	6.7	291.2
1/4	4.7	293.2
Crk	2.9	295.0
W	1.0	296.9

297.94

4+00

W	1.8	296.1
Crk	3.1	294.8
1/4	4.6	293.3
M	6.4	291.5
1/4	9.0	289.9
Crk	11.1	286.8
E	14.5	283.4

4+25

E	14.4	283.5
Crk	11.5	286.4
1/4	8.3	289.6
M	5.7	292.2
1/4	4.4	283.5
Crk	3.1	284.8
W	2.0	295.9

297.94

4+50

W	1.0	296.9
Crk	2.4	295.5
1/4	4.4	293.5
M	6.5	291.4
1/4	8.4	289.5
Crk	10.3	287.6
E	14.2	283.7

4+75

E	13.8	284.1
Crk	10.3	287.6
1/4	7.3	290.6
M	6.0	291.9
1/4	4.4	293.5
Crk	2.9	295.0
W	2.0	295.9

POSTED

297.94

5+0

W	1.8	296.1
Crk	2.2	295.7
1/4	3.2	294.7
M	5.5	292.4
1/4	7.8	290.1
Crk	10.0	287.9
E	13.3	286.6

5+25

E	12.6	287.3
Crk	9.4	289.5
1/4	7.2	290.7
M	5.3	292.6
1/4	3.3	294.6
Crk	2.1	295.8
W	1.1	296.8

5+50

W	1.6	296.3
Crk	1.9	296.0
1/4	3.7	294.2
M	5.1	292.8
1/4	7.1	290.8
Crk	9.6	288.3
E	12.5	285.4

5+75

E	13.0	284.9
Crk	9.8	288.1
1/4	6.8	291.1
M	5.0	292.9
1/4	3.6	294.3
Crk	2.4	295.5
W	1.7	296.2

POSTED

	297.94	
	6+0	
W	2.1	295.8
Crk	3.0	294.9
"/4	4.2	293.7
M	5.5	292.4
"/4	7.9	290.0
Crk	10.5	287.4
E	13.3	284.6
	6+25	
E	13.8	284.6
Crk	10.7	287.2
"/4	5.7	289.2
M	6.8	291.1
"/4	4.7	293.2
Crk	3.6	294.3
W	2.3	295.6

	6+50	
W	2.3	295.6
Crk	3.9	294.0
"/4	5.0	292.9
M	7.[illegible]	290.6
"/4	10.0	287.9
Crk	12.0	285.9
E	14.0	283.9
	6+79.5 = N. L. Myrtle St	
E	15.5	282.4
Crk	12.9	285.0
"/4	10.2	287.7
M	8.5	289.4
"/4	6.3	291.6
Crk	5.1	292.8
W	3.4	294.5

POSTED

X-Section	Palm St 4th to 5th			1/28/09	[illegible]
	Palm St 80'				[illegible]
B.M. Brass	plg. Cor Palm & 5th			276.48	Lambert
B.M.	2.81	279.29		276.48	
	W.L. 5th St				
S			3.4	275.9	
Crb			3.8	275.5	
1/4			3.7	275.6	
M			3.3	276.0	
1/4			3.2	276.1	
Crb			2.9	276.4	
N			2.6	276.7	
	0+25' W. of 5th St				
N			3.4	275.9	
+10			4.0	275.3	
Crb			3.2	276.0	
1/4			3.0	276.3	Q
M			3.6	275.7	
1/4			3.9	275.4	
Crb			4.1	275.2	
+2			3.5	275.8	
S			3.6	275.7	

		0+50			
S			3.8	275.5	
+10			3.8	275.5	
Crb			4.4	274.9	
1/4			4.3	275.0	
M			3.9	275.4	
1/4			3.6	275.7	
+12			3.7	275.6	
Crb			4.1	275.2	
+5			50	274.3	
N			4.6	274.7	
		0+75			
N			4.7	274.6	
+12			5.2	274.1	
Crb			4.1	275.2	
1/4			4.2	275.1	
+10			4.3	275.0	
M			4.9	274.4	
1/4			5.2	274.1	
Crb			5.2	274.1	
+4			4.2	275.1	
S			3.8	275.5	

POSTED

279.29

1+00

S	4.3	275.0
+10	4.4	274.9
crk	5.6	273.7
¼	5.6	273.7
M	5.8	273.5
+6	5.0	274.3
¼	4.9	274.3
crk	4.7	274.6
+2	5.3	275.0
N	4.1	275.2

1+25

N	4.6	274.7
+12	4.9	274.4
crk	5.5	273.8
¼	5.2	274.1
+7	6.0	273.3
M	6.3	273.0
¼	6.0	273.3
crk	6.2	273.1
+4	4.8	274.5
S	4.5	274.8

1+50

S	5.2	274.1
+10	5.4	273.9
crk	6.3	273.0
¼	6.4	272.9
M	6.5	272.8
¼	6.1	273.2
crk	6.3	273.0
N	6.0	273.3

1+75

N	7.3	272.0
+10	7.3	272.0
crk	8.6	270.7
¼	9.0	270.3
+8	6.4	272.9
M	6.2	273.1
¼	6.0	273.3
crk	6.5	272.8
+4	5.8	273.5
S	5.5	273.8

POSTED

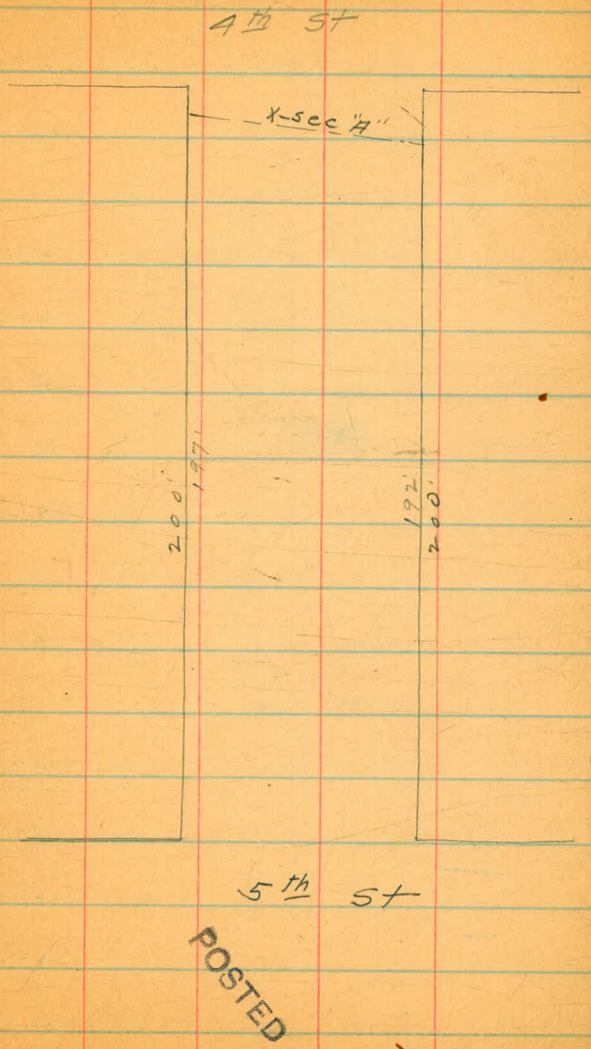
279.29

Sec "H" at 1+92 on N. side & 1+97 on S. side. See Plat P95

S	6.2	273.1
Crk	6.0	273.3
1/4	6.6	272.7
M	6.8	272.5
+7	8.1	271.2
+8	9.9	269.4
1/4	11.2	268.1
Crk	10.5	268.8
+5	5.5	270.8
~~N~~	9.1	270.2

2+0 = E.L. 4th St

N	11.2	268.1
+11	10.5	268.8
Crk	11.3	268.0
1/4	17.7	267.6
+3	11.5	267.8
+4	9.9	269.4
M	9.5	269.8
1/4	9.4	269.9
+11	10.4	268.9
Crk	11.6	267.7
S	11.0	268.3



2/23/09 Whittelsey Taylor Churchman

Xsection of Monroe Axe

Georgia to Cleveland

S.E. Georgia	3.65	350.71	347.06	B.M.

W.L. of Georgia

N	2.40	348.30
C	2.80	347.9
¼	3.40	347.3
¢	3.00	347.70
¼	3.40	347.3
C	3.40	347.3
S	3.00	347.7

POSTED

25' W

S		
+7	1.60	349.1
	1.30	349.4
C	2.30	348.4
¼	3.30	347.4
¢	3.00	347.7
¼	3.50	347.2
C	3.10	347.6
N	3.00	347.7

50' W

N	3.30	347.4
C	3.20	347.5
¼	3.40	347.3
¢	3.20	347.5
¼	3.60	347.1
C	3.50	347.2
S	3.30	347.4

65' W

S	3.30	347.4
C	3.40	347.3
+9	2.10	348.6
+10	3.90	346.8

75' W

S	350.71	3.50	347.2
C		3.70	347.0
+9		2.60	348.1
+10		4.00	346.7
1/4		4.00	346.7
℄		3.50	347.2
1/4		4.00	346.7
C		3.50	347.2
N		3.40	347.3

100' W

N		3.80	346.9
C		3.90	346.8
1/4		4.00	346.7
℄		3.80	346.9
1/4		4.00	346.7
C		4.40	346.3
S		4.30	346.4

125' W

S		4.20	346.5
C		3.10	347.6
+9		2.80	347.9
+10		4.50	346.2
1/4		4.60	346.1
℄		4.00	346.7
1/4		4.40	346.3
C		4.00	346.7
N		4.20	346.5

125' W

N		4.40	346.3
C		4.10	346.6
1/4		4.40	346.3
℄		4.30	346.4
1/4		4.70	346.0
+3		4.40	346.3
+4		2.20	348.5
C		2.40	348.3
S		3.90	346.8

150' W

S	350.71	4.60	346.1
C		3.60	347.1
+6		3.10	347.6
1/4		4.60	346.1
℄		4.40	346.3
1/4		4.60	346.1
C		4.50	346.2
N		4.10	346.6

175' W

N		4.80	345.9
C		4.10	346.0
1/4		5.30	345.4
℄		4.90	345.8
1/4		5.20	345.5
C		5.50	345.2
S		4.40	346.3

188' W

S		3.10	347.6
C		5.00	345.7
1/4		5.30	345.4
℄		5.00	345.7
1/4		5.40	345.3
C		4.90	345.8
N		4.50	346.0

200' W

N		5.10	345.6
C		5.10	345.6
1/4		5.50	345.2
℄		5.10	345.6
1/4		5.40	345.3
C		5.50	345.2
↓ +9		4.20	346.5
S		4.50	346.0

225' W of Georgia

S	360.71	5.50	345.2
C		6.00	344.7
1/4		5.50	345.2
℄		5.40	345.3
1/4		5.60	345.1
C		5.50	345.2
N		5.40	345.3

250' N

N		5.60	345.1
C		5.60	345.1
1/4		5.70	345.0
℄		5.60	345.1
1/4		5.90	344.8
+2		5.00	345.7
S		5.70	345.0
S		5.80	344.9

262' W

S		6.00	344.7
+12		5.60	345.1
C		5.10	345.6
+8		4.00	346.7
+10		6.00	344.7
1/4		6.00	344.7
℄		5.70	345.0
1/4		5.90	344.8
C		5.70	345.0
N		5.60	345.1

275' N

N		5.70	345.0
C		5.60	345.1
1/4		6.10	344.6
℄		5.70	345.0
1/4		6.10	344.6
+4		5.30	345.4
C		6.20	344.6
S		6.20	344.5

POSTED

2/24/09 Whittelsey Taylor Churchman

300' W of Georgia = E. L. of Park Boul

S		350.11	6.60	344.1
C			6.60	344.1
1/4			6.40	344.3
℄			6.00	344.7
1/4			6.00	344.7
C			5.90	344.8
N			5.70	345.0
TP	4.96	349.78	5.89	344.82

W. L. of Park Boul

N			4.4	345.4
C			4.4	345.4
+8			4.5	345.3
1/4			5.5	344.3
℄			5.0	344.8
1/4			5.6	344.2
C			5.3	344.5
S			5.7	344.1

25' W

S		349.78	5.50	344.3
C			5.70	344.1
1/4			5.70	344.1
℄			4.90	344.9
1/4			5.30	344.5
+4			4.60	345.2
C			4.40	345.4
N			4.10	345.7

50' W

N			4.20	345.6
C			4.30	345.5
+9			4.50	345.3
1/4			5.10	344.7
℄			4.80	345.0
1/4			5.40	344.4
+3			4.90	344.9
C			3.60	346.2
S			3.70	346.1

	25' W of Park Blvd		
S	349.78	5.40	344.4
C		5.30	344.5
1/4		5.40	344.4
℄		4.80	345.0
1/4		5.00	344.8
C		4.40	345.4
N		4.20	345.6
	100' W of ☆		
N		4.20	345.6
C		4.50	345.3
1/4		4.60	345.0
℄		4.60	345.2
1/4		5.30	344.5
+3		4.30	345.5
C		3.80	346.0
S		4.60	345.2

	125' W		
S		5.80	344.0
C		5.00	344.8
+8		4.80	345.3
1/4		5.20	344.6
℄		4.60	345.2
1/4		4.90	344.9
C		4.60	345.2
N		4.40	345.4
	150' W		
N		4.40	345.4
C		4.80	345.3
1/4		4.90	344.9
℄		4.60	345.2
1/4		5.30	344.5
C		5.40	344.4
S		5.60	344.2

175' W of Park Blvd

S	349.78	5.50	344.3
C		5.80	344.0
1/4		5.50	344.3
℄		4.70	345.1
1/4		5.20	344.6
C		4.60	345.2
N		4.20	345.6

200' W

N		4.40	345.4
C		4.60	345.2
1/4		6.00	344.8
℄		4.80	345.0
1/4		5.40	344.4
C		5.60	344.2
S		5.00	344.8

225' W

S		5.10	344.7
C		5.50	344.3
1/4		5.56	344.3
℄		4.90	344.9
1/4		5.30	344.5
C		4.80	345.0
N		4.60	345.3

250' W

N		4.70	345.1
C		4.80	345.0
1/4		5.30	344.5
℄		5.00	344.8
1/4		5.50	344.3
C		5.70	344.1
* +8		5.50	344.3
S		4.30	345.5

POSTED

295' W of Park Blvd

S	349.28	4.20	345.6
+5		6.00	343.8
C		5.90	343.9
1/4		5.50	344.3
℄		5.40	344.4
1/4		5.30	344.5
C		4.80	345.0
+9		4.60	345.2
N		3.70	346.1

285' W of Park

N		3.90	345.9
+5		4.70	345.1
C		4.70	345.1
1/4		5.20	344.6
℄		5.30	344.5
1/4		5.40	344.4
C		5.70	344.1
+9		5.80	344.0
S		4.10	345.7

297' W of Park

S		3.90	345.9
+6		5.30	344.5
C		5.60	344.2
1/4		4.60	345.2
℄		4.30	345.5
1/4		4.70	345.1
C		4.60	345.2
+11		4.40	345.4
N		3.80	346.0

300' W of Park = E.L. of North Ave

N		3.40	346.4
C		3.70	346.1
+3		4.60	345.0
+6		4.40	345.4
1/4		4.30	345.5
℄		3.80	346.0
1/4		4.30	345.5
+9		4.80	345.0
C		3.90	345.9
S		3.60	346.2
T.P.	6.32	353.23	2.87	346.91

W. L. of North Ave

S	353.33	6.60	346.6
C		6.60	346.6
+3		7.60	346.6
1/4		7.20	346.0
℄		6.50	346.7
1/4		6.90	346.3
+9		7.40	345.8
C		7.00	346.2
N		6.40	346.8

3' W of North Ave

N		6.30	346.9
+2		6.80	346.4
C		7.60	345.6
1/4		7.30	345.9
℄		6.60	346.6
1/4		7.10	346.1
+9		7.80	345.4
C		7.30	345.9
S		7.80	345.4

25' W

N		6.30	346.9
+2		6.90	346.3
C		7.10	346.1
1/4		7.80	345.4
℄		8.10	345.1
1/4		8.00	345.2
C		7.30	345.9
S		7.50	345.7

50' W

S		7.10	346.1
C		7.00	346.2
1/4		7.50	345.7
℄		7.20	346.0
1/4		7.30	345.9
+2		6.60	346.6
C		7.00	346.2
N		6.40	346.8

)5' W

N	35°3,83	6,50	346.7
C		6.)0	346.5
+12		6.)0	346.5
1/4		).00	346.2
℄		6.60	346.6
1/4		6.80	346.4
C		6.)0	346.5
S		6.60	346.6

100' W

S		6.30	346.9
C		6.20	347.0
1/4		6.40	346.8
℄		6.20	347.0
+10		6.50	346.7
1/4		6.30	346.9
+3		6.50	346.7
C		6.30	346.9
+10		6.50	346.7
N		6.10	347.1

125' W

N		6.00	347.2
C		5.90	347.3
1/4		6.10	347.1
℄		5.)0	347.5
1/4		6.00	347.2
C		6.00	347.2
S		5.80	347.4

150' W

S		5.10	348.1
C		5.20	348.0
1/4		5.20	348.0
+2		5.80	347.4
℄		5.40	347.8
1/4		5.90	347.3
C		4.80	348.4
N		5.00	348.2

175' W of North Ave

N	353.23	5.40	347.8
C		5.60	347.6
1/4		5.80	347.4
℄		5.40	347.8
1/4		5.90	347.3
C		5.50	347.7
S		5.10	348.1

200' W

S		5.00	348.2
C		5.50	347.7
1/4		5.60	347.6
℄		5.20	348.0
1/4		5.50	347.7
C		5.10	348.1
N		5.10	348.1

225' W

N		4.90	348.3
C		5.00	348.2
1/4		5.10	348.1
℄		5.10	348.1
1/4		5.40	347.8
C		5.30	347.9
N		4.80	348.4

250' W

N		4.80	348.4
C		5.30	347.9
1/4		5.20	348.0
℄		4.90	348.3
1/4		4.90	348.3
C		4.90	348.3
S		4.90	348.3

2) 5' W of North Ave

N	353.23	4.60	348.6
C		4.60	348.6
1/4		5.10	348.1
℄		4.50	348.7
1/4		5.00	348.2
C		5.10	348.1
S		5.00	348.2

296' W

S		4.50	348.7
C		4.80	348.4
+6		5.30	347.9
1/4		4.80	348.4
℄		4.50	348.7
1/4		4.80	348.4
+10		5.10	348.1
C		4.70	348.5
N		4.70	349.1

300 W of North Ave = E.L. of Campus

N		4.10	349.1
C		4.30	348.9
+7		5.20	348.0
1/4		4.80	348.4
℄		4.40	348.8
1/4		4.80	348.4
+10		5.40	347.8
C		4.40	348.8
S		4.20	349.0
TP	4.64	354.02	3.85	349.38

W.L. of Campus

S		4.90	349.1
C		5.00	349.0
+4		5.70	348.3
1/4		5.40	348.6
℄		4.90	349.1
1/4		5.40	348.6
+8		5.60	348.4
C		5.20	348.8
N		5.10	348.9

POSTED

5' W of Campus

N	354.0 ±	5.20	348.8
C		5.00	349.0
1/4		5.40	348.6
℄		4.80	349.2
1/4		5.10	348.9
+6		5.10	348.9
+8		3.80	350.2
C		3.90	350.1
S		4.80	349.2

25' W

S		4.40	349.6
C		4.90	349.1
1/4		4.90	349.1
℄		4.70	349.3
1/4		5.20	348.8
C		5.00	349.0
N		5.10	348.9

50' W

N		5.00	349.0
C		5.00	349.0
1/4		5.00	349.0
℄		4.50	349.5
1/4		4.80	349.2
C		4.90	349.1
S		4.30	349.7

75' W

S		4.50	349.5
C		4.90	349.1
+3		5.10	348.9
+9		4.10	349.9
1/4		5.20	348.8
℄		4.50	349.5
1/4		5.00	349.0
C		4.80	349.2
N		4.80	349.2

100' W of Campus

N	354.02	4.70	349.3
C		4.50	349.5
1/4		5.00	349.0
℄		4.50	349.5
1/4		5.10	348.9
C		4.70	349.3
S		4.40	349.6

125' W

S		4.70	349.3
C		5.10	348.9
+6		5.30	348.7
1/4		4.70	349.3
℄		4.30	349.7
1/4		4.80	349.2
C		4.80	349.2
N		4.60	349.4

150' W

N		5.00	349.0
C		4.80	349.2
1/4		4.70	349.3
℄		4.50	349.5
1/4		4.50	349.5
C		4.30	349.7
S		3.90	350.1

165' W

S		4.10	349.9
C		3.70	350.3
1/4		4.60	349.4
℄		4.50	349.5
1/4		4.90	349.1
C		4.70	349.3
N		4.70	349.3

POSTED

175' W of Campus

N	354.02	4.80	349.22
C		4.80	349.22
1/4		4.90	349.1
℄		4.50	349.5
1/4		5.00	349.0
C		4.40	349.6
S		5.10	348.9

200' W of Campus

S		5.60	348.4
C		5.20	348.8
+12		4.00	350.0
1/4		5.60	348.4
℄		4.70	349.3
1/4		5.40	348.6
C		4.80	349.2
N		4.90	349.1

225' W

N		4.80	349.2
C		4.90	349.1
1/4		5.60	348.4
℄		5.00	349.0
1/4		5.80	348.2
C		5.80	348.2
S		5.80	348.2

235' W

S		5.40	348.6
C		5.40	348.6
1/4		5.50	348.5
℄		5.10	348.9
1/4		5.60	348.4
+6		5.10	348.9
C		5.00	349.0
N		5.00	349.0

POSTED

250' W of Campus

N	354.02	5.10	348.9
C		5.10	348.9
1/4		5.60	348.4
℄		5.20	348.8
1/4		5.90	348.1
C		4.00	350.0
S		3.50	350.5

260' W

S		4.10	349.9
C		3.80	350.2
+8		4.80	349.2
1/4		6.00	348.0
℄		5.20	348.8
1/4		5.60	348.4
C		5.20	348.8
N		5.10	348.9

295' W

N		5.20	348.8
C		5.30	348.7
1/4		5.70	348.3
℄		5.30	348.7
1/4		5.70	348.3
C		5.60	348.4
S	~~296~~	5.70	348.3

296' W

N		6.40	347.6
C		6.30	347.7
1/4		6.20	347.8
℄		5.40	348.6
1/4		5.90	348.1
C		5.40	348.6
S		5.30	348.7

300' W

N	354.02	5.80	348.22
C		6.10	347.9
+2		6.60	347.4
1/4		6.40	347.6
℄		6.00	348.0
1/4		6.40	347.6
+12		6.70	347.3
C		600	348.0
S		5.80	348.2

B. M. R.R. Spk. in pole
S.W. Clare. & Monroe 6.27 347.75

POSTED

POSTED

2/24/09 {Whittelsey / Taylor / Churchman

Xsection of Lewis St

1st to Brandt. — see sketch front of Book

B.M. N.E. Br. Pkg. 2nd & wash	4.70	289.72		285.02
T.P.	4.68	292.78	1.76	287.96

W. L. of 2nd St (Hillcrest Sub)

S	6.10		286.7 Foot of Bank
	4.90		Top " 287.9
C	4.70		288.1
1/4	4.70		288.1
℄	4.50		288.3
1/4	4.30		288.5
C	4.50		288.3
N	4.10		288.7

25' W

S	4.60		288.2
C	4.90		287.9
1/4	4.90		287.9
℄	4.70		288.1
1/4	4.50		288.3
C	4.60		288.2
N	4.40		288.4

50' W

N	4.80	288.0	.0
C	4.90	287.9	
1/4	4.80	288.0	
℄	4.90	287.9	
1/4	5.00	287.8	
C	4.90	287.9	
S	5.00	287.8	

56.' W of 2nd = W.L. 1st on N

S	5.00	287.8	
C	4.80	288.0	
1/4	4.90	287.9	
℄	5.00	287.8	
1/4	5.00	287.8	
C	4.80	288.0	
N	4.40	288.4	

	25' W of 2nd		
N	292.58	4.20	288.6
C		5.00	287.8
1/4		5.00	287.8
℄		5.10	287.7
1/4		5.10	287.7
C		5.10	287.7
S		5.20	287.6
	100' W		
S		5.40	287.4
C		5.40	287.4
1/4		5.30	287.5
℄		5.10	287.7
1/4		5.10	287.7
C		5.20	287.6
N		4.30	288.5

	125' W		
N		4.20	288.6
C		5.10	287.7
1/4		5.00	287.8
℄		5.00	287.8
1/4		5.00	287.8
C		5.10	287.7
S		4.90	287.9
	150' W		
S		5.20	287.6
C		5.00	287.8
1/4		5.10	287.7
℄		5.10	287.7
1/4		5.20	287.6
C		5.20	287.6
N		4.40	288.4

175' W

N	292.18	4.40	288.4
C		4.90	287.9
1/4		5.00	287.8
℄		5.10	287.7
1/4		5.20	287.6
C		5.20	287.6
S		5.00	287.8

200' W

S		5.00	287.8
C		5.00	287.8
1/4		5.00	287.8
℄		4.80	288.0
1/4		4.80	288.0
C		4.80	288.0
N		4.60	288.2

225' W

N		4.60	288.3
C		4.70	288.1
1/4		4.80	288.0
℄		4.80	288.0
1/4		4.80	288.0
C		4.40	288.4
S		4.70	288.1
TP	3.57	292.22	4.13 288.60

250' W

S		3.70	288.5
C		3.90	288.3
1/4		3.90	288.3
℄		3.70	288.5
1/4		3.50	288.7
C		3.60	288.6
N		3.60	288.6

2/25/09 {Whittelsey, Taylor, Churchman

1st St = 70' wide

23.5' W of 2nd = W. b. of 1st (south)

N	293.22	3.60	288.6	
C		3.70	288.5	
1/4		3.50	288.7	
℄		3.60	288.6	
1/4		3.90	288.3	
C		4.00	288.2	
S		4.00	288.2	Top of Bank
S		6.80	285.4	Foot " "

E. Curb of 1st

S		6.70	285.5	
C		4.20	288.0	
1/4		3.90	288.3	
℄		3.70	288.5	
1/4		3.50	288.7	
C		3.80	288.4	
N		3.50	288.7	

E 1/4 of 1st

N		3.60	288.6	
C		3.80	288.4	
1/4		3.90	288.3	
℄		3.90	288.3	
1/4		3.90	288.3	
C		4.40	287.8	
S		6.30	285.9	
℄				
S		6.20	286.0	
C		5.20	287.0	
1/4		4.40	287.8	
℄		4.20	288.0	
1/4		4.10	288.1	
C		3.90	288.3	
N		3.70	288.5	

POSTED

W ¼ of 1st

N	292.22	4.00	288.2
C		3.80	288.4
¼		3.60	288.6
℄		3.80	288.4
¼		4.30	287.9
C		5.40	286.8
S		7.00	285.2

W. Curb

S		7.50	284.7
C		5.80	286.4
¼		4.50	287.7
℄		4.00	288.2
¼		3.90	288.3
C		4.20	288.0
N		4.20	288.0

W.L. of 1st (South)

N		4.20	287.9
C		4.40	287.8
¼		4.40	287.8
℄		4.50	287.7
¼		4.60	287.6
C		4.60	287.6
S		4.90	287.3
		7.50	284.7

~~Top of Bank Foot "~~

Top of Bank Foot " "

25' W of 1st

S		4.30	287.9
C		4.20	288.0
¼		4.70	287.5
℄		4.90	287.3
¼		4.70	287.5
C		4.80	287.4
N		5.00	287.2

50' W of, s t

N	292.22	4.70	287.5
C		4.70	287.5
1/4		4.30	287.9
℄		4.40	287.8
1/4		4.50	287.7
C		4.00	288.2
S		3.90	288.3

75' W

S		4.70	287.5
C		4.50	287.7
1/4		4.50	287.7
℄		4.60	287.6
1/4		4.80	287.4
C		5.00	287.2
N		5.00	287.2

100' W

N		4.90	287.3
C		5.30	286.9
1/4		5.50	286.7
℄		4.80	287.4
1/4		4.10	288.1
C		4.00	288.2
S		4.70	287.5

125' N

S		5.90	286.3
C		6.20	286.0
1/4		6.20	286.0
℄		6.00	286.2
1/4		5.30	286.9
C		4.90	287.3
N		4.60	287.6

	150' W of 1st		
N	292.22	5.50	286.7
C		5.60	286.6
1/4		5.80	286.4
℄		5.80	286.4
1/4		6.20	286.0
℄		6.40	285.8
S		6.40	285.8
	175' W		
S		5.90	286.3
C		5.90	286.3
1/4		5.90	286.3
℄		5.90	286.3
1/4		6.00	286.2
C		5.90	286.3
N		5.80	286.4

	200' W		
N		5.80	286.4
C		5.90	286.3
1/4		6.00	286.2
℄		6.30	285.9
1/4		7.00	285.2
C		6.90	285.3
S		7.00	285.2
	225' W		
S		7.20	285.0
C		7.10	285.1
1/4		7.00	285.2
℄		6.10	286.1
1/4		6.20	286.0
C		5.80	286.4
N		6.10	286.1

250' W of Lot

N	292.22	5.90	286.3
C		6.00	286.2
1/4		6.10	286.1
℄		6.40	285.8
1/4		6.50	285.5
C		6.90	285.3
S		7.00	285.2

275' W of Lot = E. L. of Albatross

Top of Bank

S	6.70	285.5
C	6.60	285.6
1/4	6.20	286.0
℄	6.00	286.2
1/4	6.20	286.0
C	6.20	286.0
N	6.10	286.1

E. L. of Albatross = 20' Wide 70

Foot of Bank

N	6.10	286.1
C	6.30	285.9
1/4	6.50	285.7
℄	7.00	285.2
1/4	7.50	284.7
C	7.80	284.4
S	7.90	284.3

E. Curb of Albatross

S	8.20	284.0
C	7.60	284.6
1/4	7.40	284.8
℄	7.30	284.9
1/4	6.90	285.3
C	6.50	285.7
N	6.30	285.9

E 1/4 of Albatross.

N	292.22	6.50	285.7
C		6.70	285.5
1/4		6.70	285.5
℄		6.90	285.3
1/4		7.00	285.2
C		7.40	284.8
S		8.30	283.9

℄ of A16

S		8.30	283.9
C		7.40	284.8
1/4		6.80	285.4
E		6.60	285.6
1/4		6.40	285.8
C		6.30	285.9
N		6.10	286.1

W 1/4.

N		6.20	286.0
C		6.00	286.2
1/4		6.20	286.0
℄		6.50	285.7
1/4		7.20	285.0
C		7.80	284.4
S		8.80	283.4

W Curb

S		8.90	283.3
C		8.30	283.9
1/4		7.60	284.6
E		7.00	285.2
1/4		6.40	285.8
C		6.10	286.1
N		5.30	286.9

7' W of W 1/4

N	292.22	5.30	286.9
C		6.20	286.0
1/4		6.90	285.3
℄		6.70	285.5
1/4		6.90	285.3
C		8.00	284.2
S		8.50	283.7

W. L. of Albatross

S		7.10	285.1
C		7.10	285.1
1/4		7.10	285.1
℄		6.90	285.3
1/4		7.00	285.2
C		6.00	286.2
N		5.50	286.7
T.P.	1.40	288.32	5.30	286.92

23' W

N	288.32	2.80	285.5
C		3.10	285.2
1/4		3.20	285.1
℄		3.20	285.1
1/4		3.30	285.0
C		3.40	284.9
S		2.80	285.5

25' W

S		2.70	285.6
C		3.50	284.8
1/4		3.50	284.8
℄		3.40	284.9
1/4		3.30	285.0
C		2.80	285.5
N		1.70	286.6

35' W

N	266.32	1.80	287.1
C		2.40	285.9
1/4		3.40	284.9
℄		3.50	284.8
1/4		3.40	284.9
C		3.20	285.1
S		3.00	285.3

50' W

S		2.00	286.3
C		2.40	285.9
1/4		3.00	285.3
℄		3.50	284.8
1/4		3.50	284.8
C		3.10	285.2
N		2.30	286.0

75' W

N		3.40	284.9
C		3.60	284.7
1/4		3.60	284.7
℄		3.70	284.6
1/4		4.00	284.3
C		4.20	284.1
S		4.10	284.2

90' W

S		3.50	284.5
C		3.70	284.6
1/4		2.90	285.4
℄		3.20	285.1
1/4		3.30	285.0
C		1.90	286.4
N		2.40	285.9

100' W of Albatross

N	281.32	2.60	285.7
C		1.90	286.4
1/4		2.60	285.7
℄		3.30	285.0
1/4		3.40	284.9
C		3.90	284.4
S		3.90	284.4

115' W

S		3.70	284.6
C		3.90	284.4
1/4		4.20	284.1
℄		4.10	284.2
1/4		4.30	284.0
C		4.10	284.2
N		4.20	284.1

125' W

N		2.40	285.9
C		3.40	284.9
1/4		4.50	283.8
℄		4.40	283.9
1/4		4.30	284.0
C		4.30	284.0
S		4.00	284.3

133.1' W of Albatross = E.L. of Brandton N

S		4.30	284.0
C		4.30	284.0
1/4		4.40	283.9
℄		4.40	283.9
1/4		4.60	283.7
C		4.10	284.2
N		2.50	285.8

E Curb of Brandt

N	288.38	4.90	283.4
C		4.80	283.5
1/2		3.10	285.2
℄		2.90	285.4
1/4		3.70	284.6
C		4.60	283.7
S		4.90	283.4

E 1/4 of Brandt

S		4.60	283.7
C		4.90	283.4
1/4		4.70	283.6
℄		3.50	284.8
1/4		3.90	284.4
C		5.00	283.3
N		4.00	284.3

℄

N		5.60	282.7
C		5.70	282.6
1/4		5.40	282.9
℄		5.10	283.2
1/2		5.10	283.2
C		5.20	283.1
S		5.20	283.1

W 1/4

S		5.10	283.2
C		5.00	283.3
1/4		5.70	282.6
℄		5.10	283.2
1/4		5.40	282.9
C		5.70	282.6
N		5.60	282.7

W Curb

N	288.32	6.40	281.9
C		6.80	282.1
1/4		6.40	282.9
℄		4.80	283.5
1/4		6.30	282.0
C		5.10	283.2
S		4.80	283.5

W. L. of Brandt

S		6.80	281.5
C		6.70	281.6
1/4		6.60	281.7
℄		6.50	281.8
1/4		6.30	282.0
C		6.90	281.4
N		7.10	281.2

25' W of Brandt

N		7.90	280.4
C		7.60	280.7
1/4		7.00	281.3
℄		7.70	280.6
1/4		7.60	280.5
C		8.00	280.3
S		7.8	280.5

50' W

S		8.8	279.5
C		8.7	279.6
1/4		8.6	279.8
℄		8.6	279.7
1/4		8.5	279.8
C		8.6	279.7
N		8.80	279.5

Xsec "A" = Top of Canyon

N		288.32	17.30	270.0	
C			12.30	275.0	
1/4			10.60	277.5	
℄			10.00	278.3	
1/4			9.70	278.6	
C			9.60	278.7	
S			8.80	279.5	
T.P.	5.24	293.00	0.56	287.76	
TP	3.42	292.19	4.23	288.77	Hyd. 1st & Lewis
			7.15	285.04	B.M. 2nd & Wash
	5.91	294.66		288.75	Hyd. 1st & Lewis
TP			1.54	293.12	Pointed Rock, N.W. Cor 2nd & Lewis

POSTED

11/27/29 Hatch Moore Thomas

3rd St. between Spruce and Redwood.

X sec. of fill —

BM NW 4th Spruce.	222	275.10		272.88	
200' S of Spruce.	3' E of EL		5.3		269.8
250' " "	"	" "	7.1		268.0
300 " "	"	" "	8.7	276.4	266.4
TP	0.10	261.92	13.28	261.82	
300	20' E of EL		8.8		253.1
250	"	"	7.1		254.8
200 Toe of Slope.	"	"	4.4		257.5
TP	1.42	250.74	12.60	249.32	
250 Toe of Slope	45' E of EL.		11.6		239.1
300 " " "	43 " " "		11.0	239.7	239.1

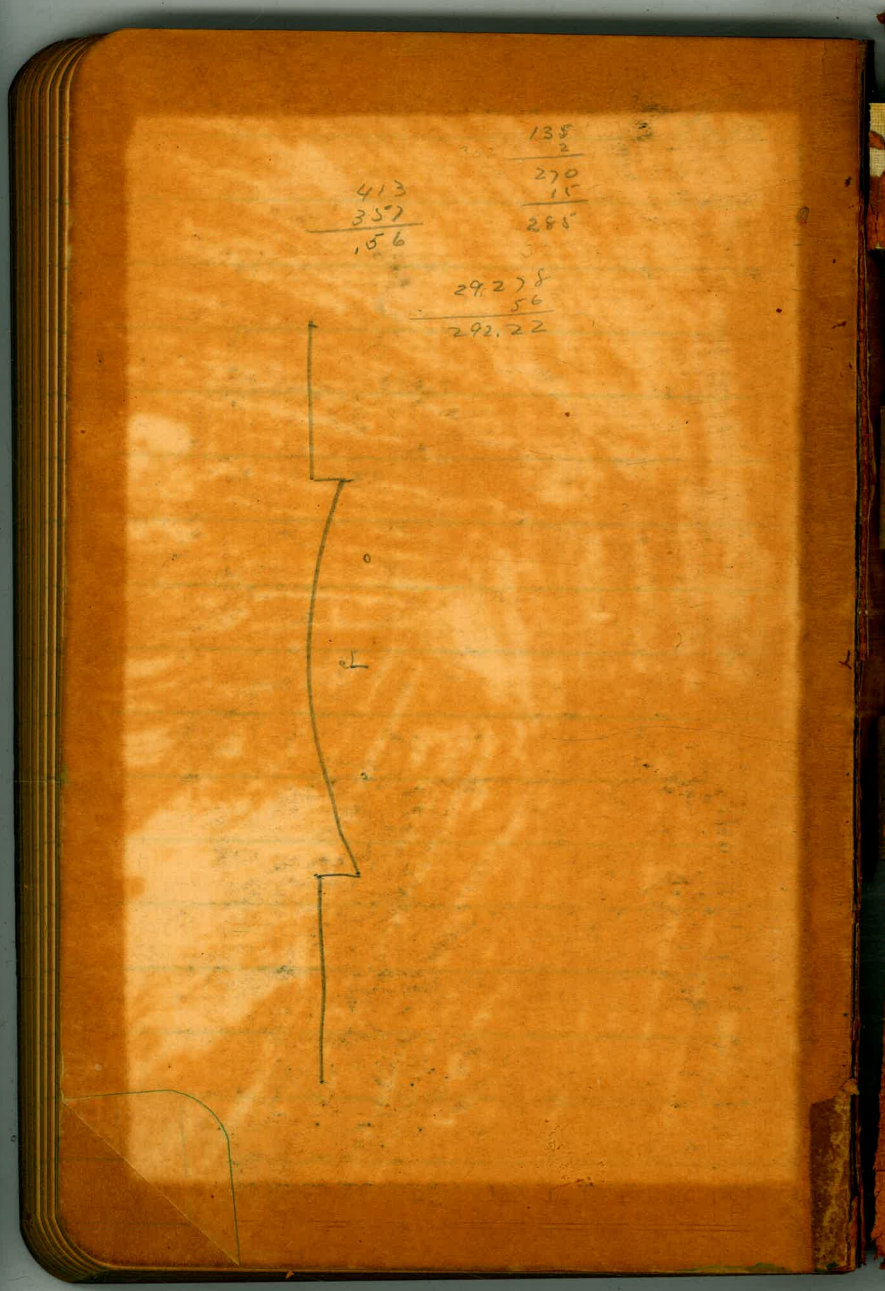
from 100' S of Spruce to 200' S of Spruce.

about 1/2 enough dirt to make 1 1/2 - 1

POSTED

POSTED

#4050



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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		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		