

City Engineers Office
City Hall, San Diego, Cal.

400
LEVEL

F.B. 396

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

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



LEVEL BOOK

No. 400



MANUFACTURED BY

A.S. Crocker & Co.

SAN FRANCISCO

and

SACRAMENTO

1-section of 2005-07-04 from

book 378 P 80

301.07

1/10 Shale
Brown

N. curb of Dwight St

W 10.5 290.6

erb 9.1 292.0

1/4 8.5 292.6

N 6.7 294.4

1/4 5.5 295.6

erb 5.3 295.8

E 5.4 295.7

N 1/4

E 5.5 295.6

erb 5.3 295.8

1/4 5.5 295.6

N 6.7 294.4

1/4 8.6 292.5

erb 9.3 292.8

W 10.4 290.7

301.07

Center

W	10.2	290.9
Col	9.3	291.8
"A	8.7	292.4
M	6.7	294.4
"A	5.6	295.5
Col	5.4	295.7
E	5.6	295.5

S 1/4

E	5.6	295.5
Col	5.6	295.5
"A	5.7	295.4
M	7.1	294.0
"A	8.9	292.2
Col	9.4	291.7
W	10.5	290.6

301.07

S. Corke

2

W	10.6	290.5
Col	9.6	291.5
"A	9.0	292.1
M	7.2	293.9
"A	5.9	295.2
Col	5.7	295.4
E	5.6	295.5

S. L. Dwight

E	5.6	295.5
Col	5.6	295.5
"A	5.9	295.2
M	7.3	293.8
"A	9.1	292.0
Col	9.7	290.4
W	10.6	290.5

301.07

0225 S of Dwight

W	10.9	290.2
Coke	9.8	290.3
"A	9.3	290.8
M	7.7	293.4
"A	6.1	295.0
Coke	5.8	295.3
E	5.6	295.5

0450

E	5.8	295.3
Coke	6.3	294.8
"A	6.8	294.3
M	8.5	292.6
"A	9.9	292.2
Coke	10.4	290.7
W	11.0	290.1

301.07

0475

3

W	11.5	289.6
Coke	10.9	290.2
"A	10.4	290.7
M	9.1	292.0
"A	7.7	293.4
Coke	7.1	294.0
E	6.4	294.7

140

E	7.2	293.9
Coke	7.8	293.3
"A	8.2	292.9
M	9.7	291.4
"A	9.9	291.2
Coke	11.4	289.7
W	12.1	289.0

301.07

1725

W	12.2	288.9
orb	11.4	289.7
" $\frac{1}{4}$	10.9	290.2
M	9.7	291.4
" $\frac{1}{4}$	8.9	292.4
orb	8.3	292.8
E	7.6	293.5

1750

E	7.8	293.3
orb	8.6	292.5
" $\frac{1}{4}$	8.8	292.3
M	9.9	291.2
" $\frac{1}{4}$	11.1	290.0
orb	11.7	289.4
W	12.3	288.8

301.07

1725

4

W	12.3	288.8
orb	11.7	289.4
" $\frac{1}{4}$	11.4	289.7
M	10.0	291.1
" $\frac{1}{4}$	9.2	291.9
orb	9.0	292.1
E	8.6	292.5

T.P. 118 293.86 8.39 292.68

270

E	7.21	291.8
orb	7.6	291.3
" $\frac{1}{4}$	3.0	290.9
M	3.9	290.0
" $\frac{1}{4}$	5.0	288.9
orb	5.3	288.6
W	5.6	288.3

293.86

2125

W	6.8	287.1
Colb	6.3	287.6
"A	6.0	287.9
M	5.1	288.8
"A	4.0	289.9
Colb	3.7	290.2
E	2.8	291.1

2150

E	3.5	290.4
Colb	4.3	289.6
"A	4.8	289.1
M	5.7	288.2
"A	6.6	287.3
Colb	6.8	287.1
W	7.3	286.6

293.86

2175

5

W	7.2	286.7
Colb	7.1	286.8
"A	7.0	286.9
M	6.4	287.5
"A	5.5	288.4
Colb	5.1	288.8
E	4.4	289.5

310

E	4.9	289.0
Colb	5.4	288.5
"A	5.7	288.2
M	6.9	287.0
"A	7.4	286.5
Colb	7.4	286.5
W	7.5	286.4

293.86

3+25

W	8.3	285.6
Colt	8.3	285.6
"A	8.2	285.7
M	7.5	286.4
"A	6.6	288.3
Colt	6.3	288.6
E	5.4	288.5

3+50

E	6.3	287.6
Colt	7.3	286.6
"A	7.7	286.2
M	8.6	285.3
"A	9.1	284.8
Colt	9.1	284.8
W	9.3	284.6

293.86

3+75

W	10.1	283.8
Colt	9.8	284.1
"A	9.7	284.2
M	9.1	284.8
"A	8.1	285.8
Colt	7.7	286.2
E	6.5	287.4

4+0

E	7.0	286.9
Colt	7.8	286.1
"A	8.3	286.6
M	9.1	284.8
"A	9.5	284.1
Colt	10.3	283.6
W	10.7	283.2

6

293.86

4+25

W	10.8	283.1
orb	10.2	283.7
"	9.9	284.0
M	9.4	284.5
"	8.7	285.2
orb	8.3	285.6
E	7.5	286.4

4,50

E	8.0	285.9
orb	8.8	285.1
"	9.1	284.8
M	9.8	284.1
"	10.5	283.4
orb	10.8	283.1
W	11.3	282.6

293.86

4+76

7

W	11.9	282.5
orb	10.9	283.0
"	10.6	283.3
M	9.9	284.0
"	9.2	284.7
orb	9.0	284.9
E	8.2	285.7

5+0

E	8.3	285.6
orb	9.0	284.9
"	9.4	284.5
M	10.4	283.5
"	11.0	282.9
orb	11.2	282.7
W	11.3	282.6

293.86

5725

W	11.7	282.2
Crk	11.4	282.5
"A	11.3	282.6
M	10.6	283.3
"A	9.7	284.2
Crk	9.4	284.5
F	8.4	285.5

5150

F	8.6	285.3
Crk	9.5	284.4
"A	9.8	284.1
M	10.8	283.1
"A	11.4	282.5
Crk	11.7	282.2
W	12.0	281.9

293.86

5775

8

W	12.5	281.4
Crk	12.0	281.9
"A	11.7	282.2
M	10.6	283.3
"A	9.9	284.0
Crk	9.3	284.6
F	8.2	285.7

6400² = N.L. Myrtle 60' wide

F	8.2	285.7
Crk	9.2	284.7
"A	9.8	284.1
M	10.8	283.1
"A	11.6	282.3
Crk	11.7	282.2
W	12.5	281.4

293.86

N. center

W	12.5	281.4
W	11.9	282.0
"A	11.7	282.2
M	10.8	283.1
"A	9.7	284.2
W	9.2	284.7
E	8.0	285.9

N "A

E	8.1	285.8
W	9.1	284.8
"A	9.6	284.3
M	10.8	283.1
"A	11.7	282.2
W	12.1	281.8
W	12.7	281.2

293.86

center

9

W	12.5	281.4
W	11.9	282.0
"A	11.5	282.4
M	10.7	283.2
"A	9.6	284.3
W	9.1	284.8
E	8.1	285.8

S "A

E	8.0	285.9
W	9.1	284.8
"A	9.5	284.4
M	10.8	283.1
"A	11.8	282.1
W	12.0	281.9
W	12.5	281.4

293.86

S. 0076

W	12.6	281.3
Col	12.1	281.8
"4	11.8	282.1
M	10.8	283.1
"4	9.6	284.3
Col	9.1	284.8
E	8.2	285.7

S. 4. Myrtle

F	8.2	285.7
Col	9.0	284.9
"4	9.5	284.4
M	10.9	283.0
"4	11.9	282.0
Col	12.1	281.8
W	12.6	281.3
T.P.	6.60	288.25
	12.21	281.65

288.25

0+25 S. of Myrtle

10

W	7.3	281.0
Col	6.6	281.7
"4	6.2	282.1
M	5.3	283.0
"4	4.0	284.3
Col	3.6	284.7
E	2.7	285.6

0+50

F	2.9	285.6
Col	3.6	284.7
"4	4.0	284.3
M	5.2	283.1
"4	6.2	282.1
Col	6.5	281.8
W	7.0	281.2

288.26

0475

W	7.2	281.0
Colt	6.8	281.5
"A	6.5	281.8
M	5.5	282.1
"A	4.3	284.0
Colt	4.0	284.3
E	3.9	284.8

140

E	3.8	284.4
Colt	4.2	284.1
"A	4.3	284.0
M	5.7	282.5
"A	6.9	281.4
Colt	7.1	281.2
W	7.3	281.0

288.25

1425

11

W	7.8	280.4
Colt	7.1	281.2
"A	6.9	281.4
M	6.1	282.1
"A	5.2	283.1
Colt	4.8	283.5
E	4.5	283.7

1450

F	4.7	283.5
Colt	5.0	283.2
"A	5.2	283.1
M	6.1	282.1
"A	7.2	281.1
Colt	7.5	280.8
W	8.1	280.2

288.25

1475

W	8.0	280.2
Colo	7.3	281.0
"A	7.0	281.3
M	6.1	282.1
"A	5.7	282.6
Colo	5.5	282.8
E	5.0	283.0

210

E	5.4	283.8
Colo	5.7	282.6
"A	5.8	282.5
M	6.2	282.0
"A	7.0	281.3
Colo	7.5	280.8
W	7.9	280.3

288.25

2125

12

W	7.9	280.3
Colo	7.4	280.9
"A	7.1	281.2
M	6.7	281.5
"A	6.0	282.3
Colo	6.0	282.3
E	5.6	282.6

2150

E	6.1	282.1
Colo	6.4	281.9
"A	6.6	281.7
M	6.8	281.4
"A	7.2	281.1
Colo	7.2	281.1
W	7.7	280.5

288.20

2+83⁶ W 2+84³ on E Park Line

13

W 7.3 281.0

W 6.8 281.5

W 6.8 281.5

M 6.7 281.6

W 6.8 281.5

W 6.9 281.4

E 7.0 281.3

X-section Arizona St. University, Takahap Park 7/1/10
 " " 83' wide with 14' side walk, 1/10
 5' quarter
 B.M. R.R. 001 Arizona St. University 301.80
 Double
 Shaw
 Evans, 0450

14

B.M. 101 302.81
 S.L. University

E	3.3	281.5
cut	3.5	
"	2.1	
M	2.8	
"	1.8	
cut	1.2	
W	0.7	

07255

W	6.7	
+5	7.7	
cut	9.9	
"	7.4	
+4	5.5	
+7	4.6	
M	5.1	
"	4.0	
cut	3.6	
E	3.3	

E	3.5
cut	3.5
"	3.9
M	4.5
+18	4.3
"	6.1
cut	7.6
+5	10.6
+9	10.0
W	8.2

0775

W	9.2
+6	11.5
+9	11.3
cut	8.3
"	6.2
+9	2.2
M	4.0
"	4.4
cut	4.4
E	3.1

0+85

E	2.2
crk	3.1
"A	3.1
M	3.0
+8	2.4
+18	8.2
"A	9.0
+3	9.7
crk	10.7
+2	11.4
+5	11.7

W	8.9
---	-----

0+95

W	8.7
+9	11.8
+12	12.1
crk	10.5
"A	9.6
+4	3.9
+16	4.3

M	4.5
---	-----

"A	6.0
----	-----

crk	6.0
-----	-----

E	5.7
---	-----

1+0

E	5.6
crk	6.5
"A	6.5
+11	6.2
M	5.2
+8	6.6
"A	10.1
crk	11.4
+7	12.2
+4	11.9
W	8.7

1+25

W	8.3
---	-----

crk	9.8
-----	-----

"A	10.3
----	------

+4	12.7
----	------

+9	12.3
----	------

+19	9.0
-----	-----

M	8.7
---	-----

"A	7.5
----	-----

crk	7.3
-----	-----

E	6.9
---	-----

302.81

1750

E	8.0
Crk	8.3
1/4	8.7
M	9.5
+3	9.9
+10	13.9
+15	12.5
"	11.2
Crk	10.6
W	9.4

1775

W	10.9
+9	15.0
Crk	14.0
1/4	12.9
+4	11.4
M	10.0
1/4	9.5
Crk	9.3
E	9.1

16

210

E	9.8
Crk	10.2
1/4	10.6
M	10.9
1/4	12.8
Crk	13.9
+6	15.6
+7	15.8
+11	14.0
W	12.2

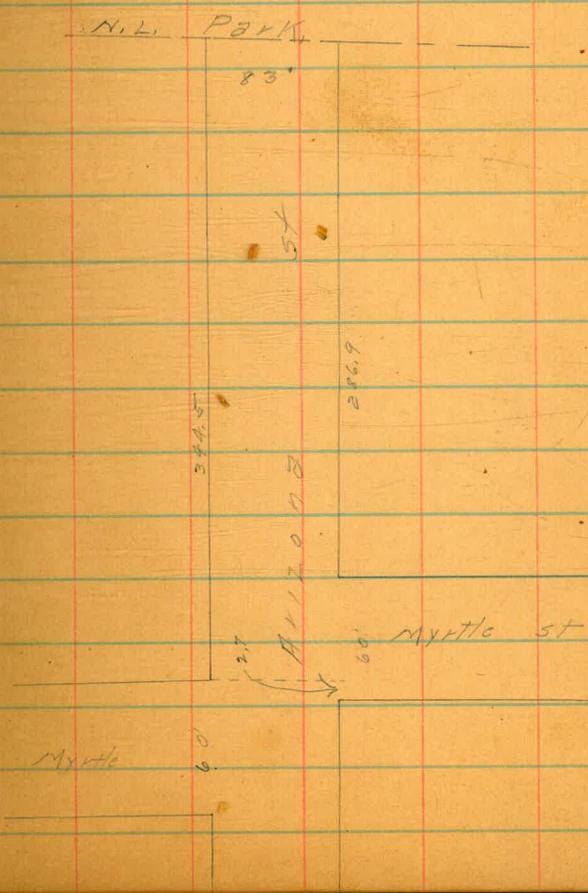
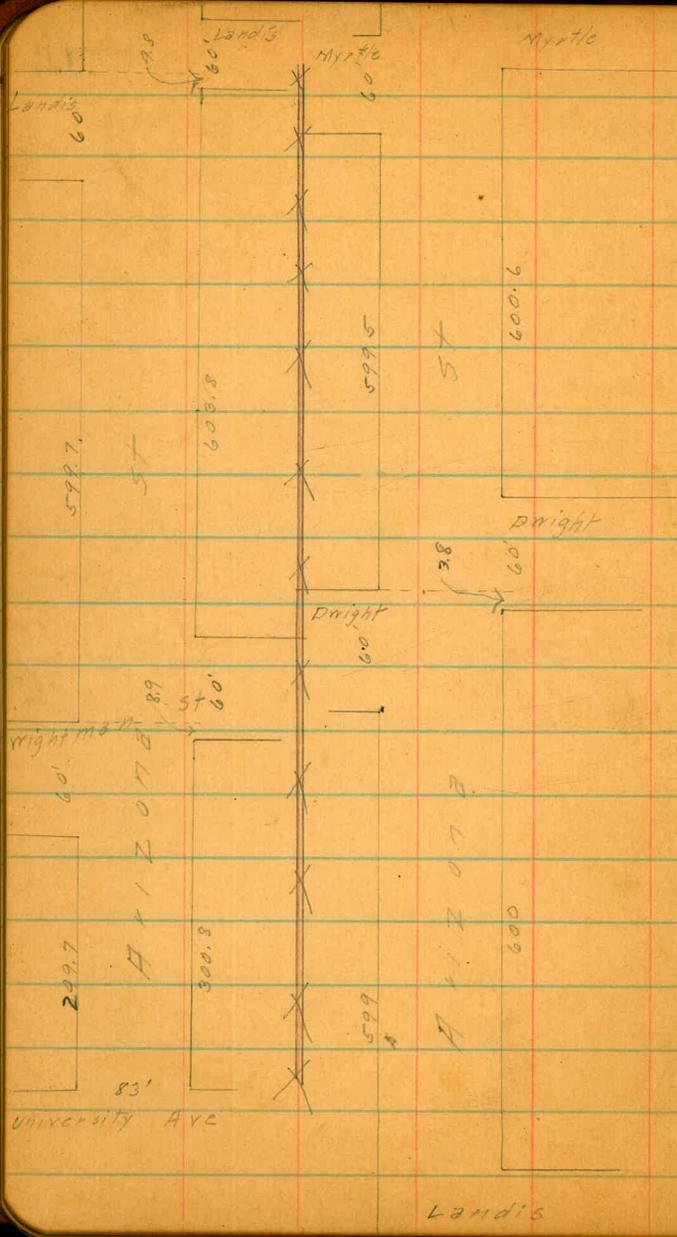
T.P. 6.18 296.89 12.10 290.71

2225

W	4.1
+8	6.4
+13	9.1
Crk	11.0
1/4	11.0
+6	7.3
M	5.7
1/4	5.6
Crk	5.2
E	4.8
T.P.	2.32 298.93 5.28 291.61

NOT N.E. LAY

MAY 1911



293.93

 $\frac{7}{29}$
 $\frac{10}{10}$

 Bunkle
 Shaw

 +49² - N.L. Wrightman on E see plot P 17 Evans

E	2.3
cb	2.5
"	3.2
M	3.4
+13	4.5
+20	2.6
"	2.6
cb	5.9
+2	5.0
W	1.8

N. CUB on E

W	2.1
cb	5.0
+2	5.7
"	7.6
+2	8.7
+7	8.8
+15	4.6
M	3.9
"	3.5
cb	3.1
E	2.8

18

N "A" on E

E	3.0
cb	3.3
"	3.6
M	4.0
+10	5.5
+17	9.1
+19	9.0
"	7.4
+4	5.1
cb	4.7
W	2.3

Center on E

W	2.7
+10	4.3
cb	6.5
"	8.8
+2	9.5
+6	9.5
+15	5.2
M	4.5
"	4.1
cb	3.8
E	3.4

3 1/4 on E.

E	3.4
cb	4.2
1/4	4.5
M	5.1
+7	5.6
+18	9.8
"4	9.4
cb	6.9
+5	4.6
W	3.6

3 cork on E.

W	3.3
+10	4.9
cb	6.5
+2	7.5
"4	9.6
+7	9.9
+16	5.7
M	5.3
"4	4.7
cb	4.3
E	3.6

3+00⁸ N.L. Rightman on W

E	3.6
cb	4.3
1/4	4.7
M	5.3
+8	5.7
+17	9.7
1/4	9.6
+3	7.5
cb	6.5
+4	4.9
W	3.8

5 L. Rightman on E

W	4.1
+10	6.8
cb	7.2
1/4	9.3
+7	9.9
+17	6.0
M	5.5
"4	4.8
cb	4.5
E	3.7

s. curb Wrightman on W

E	3.7
erb	4.5
"A	4.8
M	5.5
+7	6.0
+17	7.9
"A	9.3
erb	7.7
+4	6.0
W	4.1

S 1/4 on W

W	4.4
+7	5.2
erb	7.7
"A	7.6
+9	10.0
+19	6.4
M	5.8
"A	5.0
erb	4.8
E	3.9

center on W

E	4.0
erb	5.0
"A	5.5
M	6.0
+7	6.8
+16	10.3
"A	10.4
erb	9.4
+11	6.0
W	5.7

S 1/4 on W

W	6.5
+8	9.7
erb	10.4
"A	10.6
+3	10.3
+12	7.2
M	6.3
"A	5.8
erb	5.1
E	4.3

293,93

S. 2046 on W

E	4.3
cul	5.0
"4	5.7
M	6.5
+15	7.5
"4	10.3
cul	11.0
+4	11.4
W	7.2

S. L. Wightman on W

W	9.4
+5	12.1
+12	11.9
cul	11.1
"4	9.6
+5	7.7
M	6.9
"4	5.9
cul	5.6
E	4.5

21

2753 of S. L. Wightman on E. side

E	4.7
cul	6.0
"4	6.4
M	7.6
"4	10.7
cul	11.1
+12	13.3
W	12.5

1+0.3

W	10.3
+7	13.3
cul	13.0
"4	12.3
M	9.1
"4	6.8
cul	6.3
E	5.5

293.93

1425

E	5.9
erb	6.6
"A	6.9
+16	8.3
M	10.2
+17	13.3
"A	15.0
erb	14.3
+7	10.7
W	9.8

1450

W	11.3
erb	14.5
"A	15.5
+5	15.8
+19	10.2
M	9.5
"A	7.5
erb	7.3
E	6.7

22

1475

E	7.9			
erb	7.8			
"A	8.0			
M	9.6			
+18	13.4			
"A	15.4			
erb	16.2			
+4	16.3			
W	14.3			
T.P.	6.72	227.92	12.67	281.26

240

W	10.8
+3	10.7
erb	7.7
"A	6.9
M	4.4
"A	2.9
erb	2.6
E	2.0

287.98

2725

E	3.2
crk	3.8
"A	4.0
M	5.3
"A	7.0
crk	7.5
W	9.2

2750

W	7.6
crk	8.1
"A	7.7
M	6.3
"A	5.1
crk	4.8
E	4.0

23

2725

E	4.4
crk	5.4
"A	5.7
M	7.5
"A	9.4
crk	9.6
W	10.7

370

W	9.2
crk	7.8
"A	7.4
M	6.3
"A	5.1
crk	5.0
E	4.4

	287.88			
	3+25			
E		3.5		
crk		4.0		
"A		4.2		
M		4.8		
"A		6.0		
crk		6.3		
W		7.7		
S	3+50			
W		6.6		
crk		5.7		
"A		5.3		
M		4.5		
"A		3.4		
crk		3.3		
E		2.9		
T.P.	3.43	289.02	2.37	285.59

	289.02			
	3+75			
			3/10	Sum 24 Evans
E				3.9
crk				4.4
"A				4.4
M				5.1
"A				6.2
crk				6.5
W				7.1
				4+50
W				7.3
crk				6.5
"A				6.2
M				5.4
"A				4.5
crk				4.2
E				4.0

4+25

E	4.3
Calc	4.6
"A	4.7
M	5.7
"A	6.6
Calc	6.8
W	7.7
S	4+50
W	7.7
Calc	7.2
"A	7.1
M	5.5
"A	5.2
Calc	4.9
E	4.6

4+75

25

E	4.8
Calc	4.6
"A	4.9
M	6.0
"A	7.0
Calc	7.4
W	8.0
S	5+0
W	7.8
Calc	6.9
"A	6.9
M	6.2
"A	4.6
Calc	4.3
E	4.5

5+25

E	5.0
crk	5.4
"4	5.5
M	5.8
"4	6.9
crk	7.1
W	7.5

5+50

W	8.5
crk	7.6
"4	7.4
M	6.2
"4	5.7
crk	5.7
E	5.4

5+75

26

E	6.1
crk	7.1
"4	7.6
M	8.6
"4	9.2
crk	9.1
W	9.4

5+99⁷ = N.L. Landis ^{60 wide} on E see plot Page 17

W	9.2
crk	8.0
"4	7.7
M	7.3
"4	6.0
crk	5.8
E	5.9

N. curb on E

E	5.8
curb	6.0
1/4	6.2
M	7.4
1/4	7.9
curb	8.3
W	9.7

N 1/4 on E

W	10.2
curb	8.5
1/4	8.1
M	9.6
1/4	6.2
curb	6.0
E	5.7

Center on E

27

E	5.9
curb	6.3
1/4	6.5
M	7.3
1/4	9.7
curb	9.8
W	9.5

S 1/4 on E

W	8.6
curb	9.4
1/4	8.9
M	7.6
1/4	6.5
curb	6.0
E	5.9

S. CURVE ON E

E	5.9
crb	6.1
"4	6.6
N	7.7
"4	9.0
crb	9.6
W	8.0

N. L. LANDIS ON W

W	7.7
crb	9.4
"4	9.0
N	7.9
"4	6.8
crb	6.1
E	5.9

S. L. LANDIS ON E

E	5.9
crb	6.1
"4	7.0
N	8.1
"4	8.6
crb	8.9
W	7.4

N. CURVE ON W

W	7.1
crb	8.2
"4	8.6
N	8.2
"4	7.4
crb	6.4
E	5.7

N 1/4 on W

E	5.6
crk	6.1
1/4	7.3
M	8.3
1/4	8.1
crk	7.6
W	6.7

Center on W

W	6.6
crk	6.9
1/4	7.3
M	7.9
1/4	6.6
crk	5.9
E	5.6

S 1/4 on W

E	5.5
crk	6.0
1/4	6.0
M	7.3
1/4	6.9
crk	6.7
W	6.5

S crk on E

W	6.3
crk	6.6
1/4	6.7
M	7.1
1/4	6.1
crk	6.0
E	5.5

289.02

S.L. Landis on W

E	5.3
Crk	5.7
"4	5.8
M	6.7
"4	6.1
Crk	6.1
W	5.6

0+955 of S.L. Landis on E

W	5.1
Crk	5.4
"4	5.1
M	6.0
"4	5.8
Crk	5.3
E	4.9

1+0 5

30

E	4.6
Crk	4.8
"4	5.1
M	5.1
"4	5.0
Crk	4.7
W	4.0

T.P. 8.04 272.27 4.79 284.23

1+25

W	6.8
Crk	7.6
"4	7.6
M	8.0
"4	7.3
Crk	7.0
E	6.7

292.27

1150

E	6.1
crk	6.1
"A	6.0
M	6.8
"A	7.4
crk	7.3
W	6.8

1775

W	6.4
crk	6.3
"A	6.2
M	5.3
"A	7.9
crk	4.6
E	4.8

270

31

E	3.2
crk	3.3
"A	3.6
M	4.4
"A	4.7
crk	4.8
W	5.5

2725

W	4.4
crk	4.5
"A	4.5
M	4.1
"A	3.1
crk	2.9
E	2.6

2+50

F	3.1
orb	3.3
"A	3.5
M	4.0
"A	4.4
orb	4.4
W	4.5

2+75

W	4.4
orb	4.3
"A	4.3
M	4.0
"A	4.1
orb	4.0
F	4.1

3+0

F	4.3
orb	4.1
"A	4.2
M	4.4
"A	4.3
orb	4.3
W	4.2

3+25

W	4.7
orb	4.5
"A	4.6
M	4.7
"A	4.7
orb	4.6
F	4.6

3150

E	4.8
crk	5.3
"A	5.4
M	5.5
"A	5.2
crk	5.5
W	5.7

3175

W	5.8
crk	6.0
"A	6.1
M	6.1
"A	6.0
crk	5.9
E	5.5

410

33

E	5.8
crk	6.2
"A	6.2
M	6.2
"A	6.3
crk	6.3
W	6.3

4125

W	6.8
crk	6.7
"A	6.7
M	6.7
"A	6.4
crk	6.3
E	6.1

4+50

E	6.3
crk	6.7
"	6.7
M	7.0
"	7.0
crk	7.2
W	7.1

4+75

W	7.9
crk	7.6
"	7.6
M	7.3
"	6.9
crk	6.9
E	6.7

5+0

F	7.2
crk	7.6
"	7.5
M	7.4
"	7.5
crk	7.6
W	7.8

5+25

W	8.0
crk	7.9
"	7.5
M	7.9
"	7.6
crk	7.7
E	7.4

5450

E	7.6
crk	7.9
"A	8.0
M	8.5
"A	8.6
crk	8.4
W	8.1

5425

W	8.7
crk	8.7
"A	8.8
M	8.7
"A	8.3
crk	8.3
E	8.4

60' wide
5499 = N.L. Dright on E see plot D17

35

E	8.7
crk	8.9
"A	8.7
M	8.9
"A	8.9
crk	8.8
W	8.6

N. curb Dright on E

W	9.0
crk	9.0
"A	9.1
M	9.5
"A	9.0
crk	9.1
E	8.9

N 1/4 on E

E	8.7
cut	8.9
1/4	9.0
M	9.6
1/4	9.2
cut	9.2
W	9.1

Center on E

W	9.0
cut	9.3
1/4	9.6
M	10.2
1/4	9.1
cut	9.1
E	8.9

S 1/4 on E

E	9.4
cut	8.8
1/4	8.8
M	10.3
1/4	9.2
cut	9.2
W	9.4

S. CURB on E

W	9.2
cut	9.2
1/4	9.4
M	10.4
1/4	9.1
cut	9.0
E	9.5

60' wide
N.L. Dright on W

E	9.4
erb	9.4
"A	9.3
M	10.6
"A	9.4
erb	9.3
d	9.5

S.L. Dright on E

W	9.4
erb	9.3
"A	9.4
M	10.6
"A	9.7
erb	9.6
E	9.5

N. cork on W

E	9.5
erb	9.6
"A	9.6
M	10.4
"A	9.4
erb	9.2
W	9.4

N "A on W

W	9.6
erb	9.2
"A	9.3
M	10.3
"A	9.9
erb	9.7
E	9.5

292.07

Center on W

E	9.7
cube	10.1
"q	10.4
M	10.4
"q	9.2
cube	9.3
W	9.7

3 "q on W

W	10.4
cube	10.0
"q	10.0
M	10.5
"q	10.5
cube	10.2
E	10.1

38

S. Curt on W

E	10.4
cube	10.4
"q	10.8
M	10.3
"q	10.1
cube	10.2
W	10.3

S. L. Dwight on W

W	10.2	282.07
cube	10.2	
"q	10.0	
M	10.4	
"q	11.1	
cube	10.9	
E	10.6	
T. P.	2.78	284.80
		10.25
		282.02

28480

0+755 of SL Dwight on E

3/10
10
Blunkle
Shaw
Evans

F	3.7
erb	3.5
"4	3.7
M	3.3
"4	2.6
erb	2.6
W	2.9

1+25

W	3.3
erb	3.5
"4	3.2
M	3.8
"4	4.2
erb	3.7
F	3.5

1+25

39

F	4.1
erb	4.6
"4	4.9
M	4.3
"4	3.6
erb	3.3
W	3.3

1+50

W	3.9
erb	3.8
"4	3.7
M	4.1
"4	4.9
erb	4.7
F	4.3

1+75

E	4.0
erb	4.7
"A	5.3
M	3.7
"A	4.1
erb	4.1
W	4.0

2+0

W	3.8
erb	4.2
"A	4.4
M	4.3
"A	5.7
erb	5.5
E	5.0

2+25

E	5.2
erb	5.7
"A	4.7
M	3.8
"A	4.2
erb	4.1
W	3.9

2+50

W	3.8
erb	4.2
"A	4.4
M	5.3
"A	5.4
erb	5.7
E	6.0

2175

E	5.9
crk	5.5
"A	5.4
M	5.2
"4	4.6
crk	4.5
W	3.9

310

W	3.9
crk	4.3
"A	4.6
M	5.4
"4	6.2
crk	6.3
E	6.6

3125

E	6.5
crk	6.6
"A	6.1
M	4.5
"4	4.3
crk	4.2
W	3.3

3150

W	3.9
crk	4.3
"A	4.7
M	5.7
"4	6.1
crk	6.2
E	7.5

41

3775

E	7.6
erb	6.9
1/4	6.9
M	5.7
1/4	4.6
erb	4.2
W	3.4

470

W	3.6
erb	4.0
1/4	4.3
M	6.1
1/4	6.7
erb	6.8
E	7.3

4125

42

E	7.5
erb	7.3
1/4	7.3
M	6.1
1/4	4.8
erb	4.4
W	3.6

4150

W	3.0
erb	4.5
1/4	4.9
M	6.4
1/4	7.9
erb	8.1
E	8.9

4+75

F	9.3
crk	8.6
"A	8.2
M	6.6
"A	4.9
crk	4.2
W	3.1

5+0

W	3.5
crk	4.5
"A	5.0
M	7.1
"A	8.6
crk	8.7
F	9.0

5+25

F	9.8
crk	9.6
"A	9.9
M	7.4
"A	5.3
crk	4.8
W	4.0

5+50

W	4.5
crk	5.6
"A	6.0
M	7.7
"A	9.8
crk	10.1
F	10.3

43

234.80

5+75

E	10.9
orb	10.3
1/4	9.9
M	8.3
1/4	6.4
orb	6.1
W	5.1

5+99⁵ = N.L. Myrtle, ^{60' wide} on E

W	6.2
orb	6.7
1/4	7.1
M	9.2
1/4	10.4
orb	10.7
E	11.4

T.P. 5.69 279.19 11.30 273.50

279.19

N. L. Myrtle on E

44

E	5.8
orb	5.2
1/4	5.0
M	3.9
1/4	2.2
orb	1.9
W	0.9

N. 1/4 on E

W	1.1
orb	2.0
1/4	2.6
M	4.2
1/4	5.1
orb	5.3
E	5.8

Center on E

F	6.1
crk	5.7
"A	5.5
M	4.5
"A	3.0
crk	2.9
W	1.5

S "A" on E

W	1.9
crk	2.9
"A	3.3
M	5.3
"A	5.9
crk	6.0
E	6.2

S. Crk on E

E	6.2
crk	6.1
"A	5.9
M	5.3
"A	3.6
crk	3.1
W	2.0

N. L. Myrtle on W

W	2.3
crk	3.6
"A	3.9
M	5.3
"A	6.0
crk	6.0
E	6.3

S. L. Myrtle on E

E	6.5
crk	6.2
"A	6.1
M	5.5
"A	3.9
crk	3.5
W	2.3

N. curb on W

W	2.4
crk	3.6
"A	3.9
M	5.7
"A	6.4
crk	6.3
E	6.7

N "A on W

E	7.0
crk	6.5
"A	6.4
M	5.9
"A	4.1
crk	3.8
W	2.5

center on W

W	3.0
crk	4.0
"A	4.3
M	6.2
"A	6.8
crk	6.9
E	7.4

5 1/4 on W

E	7.9
crk	7.4
"A	7.4
M	6.6
"A	4.5
crk	4.3
W	3.2

3. curb on W

W	3.3
crk	4.3
"A	4.6
M	6.7
"A	7.5
crk	7.6
E	8.0

47

3.6 Myrtle on W

E	8.2
crk	7.8
"A	7.7
M	6.7
"A	4.9
crk	4.6
W	3.6

04755 of S.L. Myrtle on E

W	3.8
crk	4.8
"A	5.2
M	7.0
"A	8.3
crk	8.9
E	8.8

170

E	9.5
crk	9.0
"	8.8
M	7.3
"	5.5
crk	5.3
W	4.0

1725

W	4.4
crk	5.5
"	5.9
M	7.7
"	9.1
crk	9.3
E	10.0

1750

E	10.3
crk	9.6
"	9.3
M	8.1
"	6.1
crk	5.8
W	4.7

1775

W	5.3
crk	6.2
"	6.5
M	8.2
"	9.5
crk	9.9
E	10.5

2+0

F	10.5
crk	9.9
"	9.6
M	8.2
"	6.9
crk	6.6
W	5.7

2+25

W	6.1
crk	6.9
"	7.2
M	8.5
"	9.8
crk	10.0
E	10.5

2+50

F	10.8
crk	10.3
"	10.1
M	8.2
"	7.3
crk	7.1
W	6.4

2+75

W	6.6
crk	7.5
"	7.7
M	9.0
"	10.4
crk	10.8
E	11.4

279.19

370

E	11.5
erb	10.8
1/4	10.5
M	9.4
1/4	7.9
erb	7.7
W	6.8

3700⁵ from S.L. Myrtle on E & 2786³ from S.L. Myrtle on W =
N.W. of Park.

W	7.0
erb	7.7
1/4	8.0
M	9.1
1/4	10.3
erb	10.5
E	11.6

50

1-section Arizona University To N. L. Park
83' wide with 24' side walks
5' gutters

B.M. R.P. 371 N.W. University & Arizona 30180

3/21 Scumple
10 Shaw
Egans.

51

B.M. 1.06 302,86

E	3.3
cb	4.3
"A	4.1
M	2.9
"A	2.3
cb	2.2
W	0.6

0+25.5

W	6.7
---	-----

+6	7.9
----	-----

+15	9.9
-----	-----

cb	5.5
----	-----

"A	4.5
----	-----

M	4.6
---	-----

"A	4.3
----	-----

cb	4.5
----	-----

E	3.3
---	-----

0+50

E	3.6
cb	4.2
"A	4.6
M	4.6
"A	4.6
cb	4.2
+3	4.9
+9	8.9
+12	10.4
+19	10.1
+22	8.5

W	8.2
---	-----

0+75

W	9.2
---	-----

+6	11.5
----	------

+9	11.3
----	------

+17	7.9
-----	-----

cb	3.7
----	-----

"A	2.2
----	-----

+6	3.6
----	-----

M	4.1
---	-----

"A	4.3
----	-----

cb	4.4
----	-----

E	3.1
---	-----

0+85

E	1.9
cul	3.6
1/4	3.4
M	3.2
+11	2.6
1/4	3.5
cul	5.2
+9	3.3
+11	9.5
+14	11.0
+18	11.8
W	8.9

0+95

W	8.7
+5	9.8
+9	11.7
+12	12.2
+14	10.8
cul	8.7
1/4	6.7
+7	4.1
M	4.3
1/4	5.9
cul	6.1
E	5.7

1+0

52

E	5.6
cul	6.7
1/4	6.7
+6	5.5
M	5.6
1/4	7.4
cul	9.4
+10	11.3
+11	12.2
+16	11.9
+18	10.5
W	8.7

1+25

W	8.3
+19	10.3
+22	11.8
cul	12.9
+2	12.9
1/4	11.6
+8	9.1
M	8.7
1/4	7.9
cul	7.6
E	6.8

302.86

1750

E	8.1
cul	8.7
14	8.9
M	9.5
+6	10.0
+13	13.0
14	13.8
+3	13.5
+4	12.8
cul	12.6
+16	11.2
W	9.4

1775

W	11.0
+8	14.1
+9	15.3
+12	15.1
+13	14.1
+20	11.6
cul	11.2
14	10.7
M	10.0
14	9.7
cul	9.8
E	9.2

T.P.	3.94	295.60	10.20	292.16
------	------	--------	-------	--------

295.60

270

53

E	2.5
cul	3.4
14	3.4
M	3.7
14	4.4
cul	4.8
+11	7.0
+15	8.9
+19	8.8
+20	7.1
W	5.2

2725

W	2.8
+8	5.0
+14	8.0
+16	9.7
+20	9.5
+21	2.5
cul	7.0
14	5.6
M	4.5
14	4.1
cul	4.3
E	3.5

60' wide
 +197 = N.L. Wightman on E see plot D 17

E	4.0
crk	5.0
1/4	4.8
M	5.2
+11	6.2
1/4	7.6
crk	10.1
+4	10.2
+10	6.5
W	3.5

N. curb on E

W	3.9
+15	7.0
+20	10.3
crk	10.7
1/4	8.3
+4	6.2
M	5.5
1/4	5.1
crk	5.2
E	4.5

N 1/4 on E

54

E	4.7
crk	5.4
1/4	5.2
M	5.7
+9	6.7
1/4	9.2
+3	10.8
crk	10.8
+2	10.5
+13	5.0
W	4.1

Center on E

W	4.6
+11	6.0
+21	11.1
crk	11.2
+2	11.2
1/4	9.3
+5	6.9
M	6.2
1/4	5.6
crk	5.7
E	5.0

5 1/4 on E

E	5.1
crk	6.4
"4	6.3
M	6.7
+8	7.2
"4	9.3
crk	11.4
+5	11.2
+14	6.3
W	5.3

5. curb on E

W	5.5
+11	6.8
+20	11.4
crk	11.6
+2	11.5
"4	9.8
+6	7.4
M	7.0
"4	6.7
crk	6.6
E	5.3

N.L. Wightman on W

E	5.3
crk	6.6
"4	6.7
M	7.0
+6	7.4
"4	9.8
+3	11.5
crk	11.6
+4	11.4
+13	6.8
W	5.5

B.L. Wightman on E

W	5.8
+10	7.1
+19	11.5
crk	11.7
+2	11.5
"4	10.2
+8	7.6
M	7.2
"4	7.0
crk	7.0
E	5.4

N. curb on W

E	5.9
crb	7.0
1/4	7.0
M	7.2
+4	7.6
1/4	10.5
+3	11.5
crb	11.7
+5	11.5
+14	7.1
W	5.8

N 1/4 on W

W	6.1
+6	6.8
+19	11.6
crb	11.8
+3	11.6
1/4	10.7
+9	7.9
M	7.5
1/4	7.2
crb	7.0
E	5.5

Center on W

E	5.7
crb	7.4
1/4	7.6
M	7.7
+7	8.9
1/4	10.9
+3	12.1
crb	12.2
+7	11.8
W	7.4

S 1/4 on W

W	8.2
+7	11.2
+21	12.1
crb	10.8
1/4	9.2
M	8.2
1/4	7.9
crb	8.0
E	5.9

S. curb on W

E	5.9
crk	7.9
1/4	8.1
M	8.1
1/4	8.1
crk	10.4
+7	12.5
+14	13.1
+17	11.4
W	8.6

S.L. Wightman on W

W	10.5
+5	12.5
+6	13.9
+12	13.6
crk	9.9
1/4	9.0
M	8.5
1/4	8.5
crk	8.1
E	6.2

0+75' S of S.L. Wightman on E

E	6.5
crk	8.7
1/4	9.3
M	9.3
1/4	10.6
crk	11.5
+22	15.0
W	14.3

1+0

W	12.0
+9	15.3
crk	13.0
1/4	12.4
M	10.7
1/4	9.6
crk	9.1
E	7.2

295.60

1725

E	7.6
crb	9.3
1/4	9.8
M	12.0
1/4	14.6
crb	15.8
+6	16.7
+16	12.4
W	11.5

1750

W	13.0
crb	17.8
1/4	15.1
+8	11.8
M	10.7
1/4	10.1
crb	9.5
E	8.4

T.P.	3.33	288.95	998	285.62
------	------	--------	-----	--------

288.95

1775

58

E	2.4
crb	3.3
1/4	3.8
M	4.6
1/4	7.1
crb	8.5
+6	11.1
+12	11.8
W	9.2

270

W	15.9
+3	11.7
crb	6.9
1/4	6.3
M	5.5
1/4	4.1
crb	3.9
E	3.0

288.95

2725

E	4.2
crk	5.0
1/4	5.3
M	6.3
1/4	6.9
crk	7.4
W	10.2

2750

W	10.5
crk	8.3
1/4	7.9
M	7.3
1/4	6.3
crk	6.2
E	4.2

59

2775

F	5.3
crk	7.1
1/4	7.5
M	8.4
1/4	9.2
crk	9.6
W	11.7

340

W	10.1
crk	8.1
1/4	7.8
M	7.3
1/4	6.5
crk	4.3
E	5.4

3+25

F	4.5
orb	5.1
1/4	5.3
M	5.7
1/4	6.4
orb	6.6
W	8.6

3+50

W	7.6
orb	5.9
1/4	5.6
M	5.4
1/4	4.9
orb	4.8
F	3.8

3+25

F	3.9
orb	4.5
1/4	4.7
M	5.0
1/4	5.7
orb	6.0
W	7.0

4+0

W	7.3
orb	5.7
1/4	5.7
M	5.2
1/4	4.9
orb	4.7
F	3.8

4+25

E	4.3
Calc	4.8
1/4	4.9
M	5.6
1/4	6.0
Calc	6.2
W	7.5

4+50

W	7.6
Calc	6.7
1/4	6.3
M	5.5
1/4	5.9
Calc	5.3
E	4.4

4+75

E	4.7
Calc	5.0
1/4	5.4
M	5.9
1/4	6.4
Calc	6.6
W	7.9

5+0

W	7.8
Calc	6.6
1/4	6.9
M	6.1
1/4	5.5
Calc	5.0
E	4.4

288.95

5+25

F 4.9

Cob 5.4

"A 5.2

M 5.6

"A 6.3

Cob 6.5

W 7.4

5+50

W 8.3

Cob 6.8

"A 6.5

M 6.1

"A 5.9

Cob 5.8

E 5.4

T. P. 505 288.58 5.42 283.53

288.58

5+75

62

E 5.8

Cob 7.3

"A 7.5

M 8.0

"A 8.5

Cob 8.7

W 9.0

5+99 = M.L. Landis on E

W 8.7

Cob 7.0

"A 6.8

M 6.8

"A 5.9

Cob 5.6

E 5.5

288.58

N cut on E

E	5.4
cut	6.0
1/4	6.2
N	7.0
1/4	7.0
cut	7.1
W	9.2

N 1/4 on E

W	9.7
cut	7.5
1/4	7.2
N	7.1
1/4	6.4
cut	6.1
E	5.3

63

center on E

E	5.4
cut	6.0
1/4	6.1
N	6.9
1/4	8.0
cut	9.0
W	9.1

S 1/4 on E

W	8.2
cut	7.5
1/4	7.4
N	7.2
1/4	6.1
cut	6.1
E	5.3

S. curb on E

E	5.5
+14	5.6
crk	6.3
1/4	6.8
M	7.3
1/4	7.6
crk	7.7
W	7.6

60' wide
N.W. Landis on W

W	7.3
crk	8.0
1/4	7.8
M	7.3
1/4	6.4
crk	6.4
+10	5.6
E	5.5

S.L. Landis on E

64

E	5.4
+14	5.5
crk	6.5
1/4	6.8
M	7.5
1/4	8.0
crk	8.0
W	6.9

N. curb on W

W	6.7
crk	7.8
1/4	7.9
M	7.7
1/4	7.3
crk	7.8
+10	5.5
E	5.2

N 1/4 on W

E	5.2
+14	5.5
crk	7.3
1/4	7.7
M	7.9
1/4	8.1
crk	8.1
W	6.4

Center on W

W	6.1
crk	6.8
1/4	7.0
M	7.4
1/4	7.1
crk	6.6
+10	5.3
E	5.3

S 1/4 on W

E	5.1
crk	5.5
1/4	6.3
M	6.8
1/4	6.6
crk	6.5
W	6.1

S. CURB on W

W	5.9
crk	6.4
1/4	6.4
M	6.7
1/4	6.0
crk	5.4
E	5.1

S. L. Landis an W

E	5.0
erb	5.5
"	5.4
M	6.3
"	5.2
erb	5.2
W	5.2

0+75 S of S. L. Landis an E

W	4.7
erb	4.3
"	4.4
M	5.6
"	5.6
erb	5.4
W	4.6

66

170

E	4.1
erb	4.7
"	4.6
M	4.6
"	5.0
erb	4.9
W	3.5

1725

W	3.1
erb	4.2
"	4.5
M	4.3
"	4.0
erb	4.0
E	3.2

57

258.58

1450

E	2.3
crk	2.9
"A	2.4
M	3.1
"A	3.5
crk	3.6
W	3.1

1475

W	2.7
crk	2.4
"A	2.3
M	1.6
"A	1.3
crk	1.3
E	0.8

T.P. 4.33 291.84 1.07 287.51

291.84

270

67

E	2.7
crk	3.2
"A	3.5
M	3.9
"A	4.4
crk	4.1
W	5.1

2725

W	4.0
crk	3.8
"A	3.7
M	3.7
"A	3.1
crk	2.9
E	2.7

8.

291.84
2+50

E	2.7
crb	3.4
"/4	3.3
M	3.5
"/4	3.6
crb	3.8
W	4.4

2+75

W	4.0
crb	3.7
"/4	3.6
M	3.6
"/4	3.7
crb	3.8
E	3.6

3+0

E	3.9
crb	4.0
"/4	3.9
M	3.9
"/4	3.7
crb	3.8
W	3.8

3+25

W	4.3
crb	4.3
"/4	4.0
M	4.3
"/4	4.6
crb	4.5
E	4.3

3750

E	4.9
col	5.2
"	5.2
M	5.1
"	4.7
col	4.7
W	5.3

3775

W	5.3
col	5.8
"	5.8
M	5.6
"	5.7
col	5.6
E	5.1

470

E	5.1
col	5.8
"	5.9
M	5.8
"	6.3
col	6.0
W	5.9

4725

W	6.4
col	6.4
"	6.9
M	6.2
"	6.2
col	6.1
E	5.7

69

68

291.84
4450

E	6.1
crk	6.5
"q	6.7
M	6.7
"q	6.5
crk	6.5
W	6.5

4475

W	6.9
crk	7.3
"q	7.1
M	6.8
"q	6.8
crk	6.6
E	6.2

70

540

E	6.8
crk	7.2
"q	7.2
M	6.9
"q	6.8
crk	7.0
W	7.1

5425

W	7.6
crk	7.0
"q	7.0
M	7.5
"q	7.7
crk	7.6
E	7.1

T.P. 4.12 286.16 9.80 282.09

286.16

3/4
1/10Bunkle
Shaw
Cross

5750

E	1.5
crk	2.0
"A	2.3
M	2.5
"A	2.4
crk	2.4
W	2.0

5775

W	2.5
crk	2.9
"A	2.8
M	2.5
"A	2.2
crk	2.2
E	1.9

5799 - N.L. Dright ^{60 wide} on E

71

F	2.4
crk	2.5
"A	2.5
M	3.1
"A	3.1
crk	2.5
W	2.9

N. curb on E

W	2.9
crk	3.0
"A	3.2
M	3.4
"A	3.0
crk	3.2
E	2.4

N-1/4 on E

E	2.5
erb	3.1
1/4	3.4
M	3.5
1/4	3.2
erb	3.1
W	3.0

Center on E

W	2.9
erb	3.7
1/4	3.7
M	4.1
1/4	3.0
erb	3.0
E	2.4

S-1/4 on E

72

E	3.3
erb	2.7
1/4	3.0
M	4.2
1/4	3.6
erb	3.2
W	3.2

S-1/4 on E

W	3.0
erb	3.1
1/4	3.9
M	4.4
1/4	3.1
erb	2.8
E	3.0

60' wide
N.L. Dright on W

E	3.3
erb	3.3
"	3.6
M	4.4
"	3.8
erb	3.5
W	3.4

S.L. Dright on E

W	3.3
erb	3.6
"	3.7
M	4.4
"	3.9
erb	3.7
E	3.3

78

N. curb on W

E	3.3
erb	3.9
"	4.2
M	4.5
"	3.6
erb	3.5
W	3.2

N " on W

W	3.4
erb	3.4
"	3.4
M	4.3
"	4.0
erb	3.8
E	3.4

Center on W

E	3.5
erb	4.6
"	4.8
M	4.4
"	3.6
erb	3.3
W	3.6

S^{1/4} on W

W	4.2
erb	3.9
"	4.0
M	4.3
"	5.1
erb	4.9
E	4.0

S. curb on W

E	4.1
erb	5.1
"	5.2
M	4.2
"	4.1
erb	3.9
W	4.2

S. L. Dright on W

W	4.1
erb	3.9
"	4.0
M	4.2
"	5.0
erb	5.4
E	4.4

04153.1f.5.1. Dright on E

E	5.0
crk	5.5
"A	5.5
M	4.6
"A	4.2
crk	4.0
W	4.2

140

W	4.7
crk	4.5
"A	4.5
M	5.1
"A	5.8
crk	5.9
E	4.8

75

1425

E	5.4
crk	6.2
"A	6.0
M	5.8
"A	5.2
crk	5.0
W	4.6

1450

W	5.2
crk	4.8
"A	4.9
M	5.4
"A	6.3
crk	6.4
E	5.6

1425

E	5.3
ck	6.8
"	6.3
M	5.1
"	5.2
ck	5.8
W	5.2

226

W	5.1
ck	5.6
"	5.5
BA	5.6
"	6.3
ck	6.8
E	6.3

2225

76

E	6.5
ck	5.7
"	5.5
M	5.2
"	5.3
ck	5.8
W	5.2

2250

W	5.1
ck	6.1
"	6.2
M	6.0
"	6.2
ck	6.5
E	7.0

275

E	7.2
col	6.7
1/4	6.7
M	6.4
1/4	6.3
col	6.1
W	5.1

3+0

W	9.7
col	6.1
1/4	6.3
M	6.7
1/4	7.2
col	7.4
E	7.9

375

77

E	7.7
col	6.9
1/4	6.3
M	5.8
1/4	5.9
col	5.6
W	4.7

3+50

W	4.7
col	6.2
1/4	6.4
M	7.0
1/4	7.1
col	7.3
E	8.7

256.16

3775

F	9.0
crk	7.9
"A	7.3
M	7.0
"A	6.5
crk	6.3
W	4.8

470

W	4.7
crk	5.8
"A	6.3
M	7.3
"A	7.7
crk	7.8
E	8.5

4725

78

E	8.7
crk	8.5
"A	8.2
M	7.5
"A	6.9
crk	6.5
W	4.9

4750

W	4.2
crk	6.5
"A	6.8
M	7.7
"A	8.5
crk	8.8
E	10.2

T.P.	5.90	282.26	7.80	276.36
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292.26

475

E 6.7

Coke 5.6

1/4 5.1

M 4.2

1/4 3.2

Coke 2.7

W 0.5

570

W 0.7

Coke 2.5

1/4 3.0

M 2.5

1/4 5.5

Coke 5.6

E 6.4

79

5725

E 7.1

Coke 6.6

1/4 5.7

M 4.8

1/4 3.5

Coke 3.2

W 1.5

5750

W 1.9

Coke 2.7

1/4 4.1

M 5.0

1/4 6.5

Coke 6.8

E 7.7

5475

E	8.2
orb	7.0
"	6.8
M	5.6
"	4.5
orb	4.0
W	2.5

5499^S = N.L. Myrtle on E,
60' wide,
N

W	3.6
orb	5.1
"	5.8
M	6.7
"	7.3
orb	7.6
E	8.7

Continued in Book 398 P1

TRAVELER'S TABLE FOR TRANSIT BOOK.

For a distance of 100.

DEGREES.	1/4 DEGREE.		1/2 DEGREE.		3/4 DEGREE.		Degrees.		
	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	97.05	24.21	96.94	24.62	96.81	25.04	96.70	25.46	75
15	96.64	25.92	96.52	26.30	96.36	26.72	96.25	27.14	74
16	96.21	27.63	96.08	27.98	95.88	28.40	95.76	28.82	73
17	95.76	29.34	95.62	29.65	95.37	30.07	95.24	30.49	72
18	95.29	31.05	95.14	32.32	94.83	31.73	94.69	32.14	71
19	94.80	32.76	94.64	33.97	94.26	33.38	94.12	33.79	70
20	94.29	34.57	94.12	35.61	93.67	35.02	93.51	35.43	69
21	93.76	36.38	93.62	37.24	93.04	36.65	92.88	37.06	68
22	93.21	38.19	93.06	38.86	92.39	38.27	92.22	38.67	67
23	92.64	40.00	92.48	40.47	91.71	39.87	91.53	40.27	66
24	92.05	41.81	91.88	42.07	91.00	41.47	90.81	41.87	65
25	91.44	43.62	91.26	43.66	90.26	43.05	90.07	43.44	64
26	90.81	45.43	90.62	45.23	89.49	44.62	89.30	45.01	63
27	90.16	47.24	89.96	46.79	88.70	46.17	88.50	46.56	62
28	89.49	49.05	89.29	48.33	87.88	47.72	87.67	48.10	61
29	88.81	50.86	88.60	49.86	87.04	49.24	86.82	49.62	60
30	88.12	52.67	87.89	51.38	86.16	50.75	85.94	51.13	59
31	87.42	54.48	87.17	52.89	85.26	52.25	85.04	52.62	58
32	86.71	56.29	86.44	54.39	84.34	53.73	84.10	54.10	57
33	85.99	58.10	85.70	55.88	83.39	55.19	83.15	55.56	56
34	85.26	59.91	84.95	57.36	82.41	56.64	82.16	57.00	55
35	84.52	61.72	84.19	58.83	81.41	58.07	81.16	58.42	54
36	83.77	63.53	83.42	60.29	80.39	59.48	80.13	59.83	53
37	83.01	65.34	82.64	61.74	79.34	60.88	79.07	61.22	52
38	82.24	67.15	81.85	63.18	78.26	62.25	77.99	62.59	51
39	81.46	68.96	81.05	64.61	77.16	63.61	76.88	63.94	50
40	80.67	70.77	80.24	66.04	76.04	64.94	75.76	65.28	49
41	79.87	72.58	79.42	67.46	74.90	66.26	74.61	66.59	48
42	79.06	74.39	78.59	68.87	73.73	67.56	73.43	67.88	47
43	78.24	76.20	77.75	70.27	72.54	68.84	72.24	69.15	46
44	77.41	78.01	76.90	71.66	71.33	70.09	71.02	70.40	45