Sections H St 25th to 30th

" D St 26 to 32 St.

229

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400 LEVEL

F.B. 229

229

Table showing the diff[illegible]atitude 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 1/3	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

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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.

MICROFILMED
DEC 8 1964

Angle	Cor. in Links	Angle	Cor. in Links	Angle	Cor. in Links	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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403
172.06
176.09
4.63
171.44

BM 156.22 7.11

T.P. 0.72 162.61

T.P. 13.06 150.27

4.04

154.31

T.P. 12.33 141.98

3.53

145.51

T.P. 12.45 133.06

-0.11

132.95

T.P. 12.28 120.67

2.43

123.10

12.50

175.11

TP 3.05 172.06 on Rock

about 65' E of 26th St.

9.83

181.89

Dec. 9 1905 { Childs, Evans, Munson

1

Cross Section H St. 25th to 30th

E. line 25

	H.I.		
So. line	163.33	8.1	155.2
		8.3	155.0
		7.5	155.8
C		7.1	156.2
		7.0	156.3
		5.4	157.9
N line		3.6	159.7

25' E

N line		3.9	159.4
		4.5	158.8
		5.1	158.2
C		5.8	157.5
6' So.		2.5	160.8
[illegible]		2.7	160.6
8' So. ¼		4.2	159.1
cb		8.2	155.1
So. line		8.6	154.7

H.F. 154.31

50' E

So line	10.3	153.0
	10.4	152.9
9:11.1/4	7.0	156.3
C	6.0	157.3
	8.2	155.1
	7.0	156.3
	6.3	157.0
N line	4.9	158.4

75' E

N line	7.6	155.7
	7.8	155.5
	8.7	154.6
C	9.2	154.1
	10.9	152.4
13 So. 1/4	12.7	150.6
cb	14.7	148.6
So line	14.9	148.4

100' E

So line	10.2	144.1
	9.5	144.8
	6.2	148.1
C	3.9	150.4
	2.3	152.0
	1.9	152.4
N line	0.5	153.8

125' E

N line	2.0	152.3
	6.3	145.0
	6.3	148.0
C	7.9	146.4
	9.2	145.1
	13.0	141.3
So line	13.1	141.2

S

140' E (w. line alley)

S line	18.4	135.9
	17.1	137.2
	12.6	141.7
C	9.6	144.7
	10.0	144.3
	11.0	143.3
N line	10.0	144.3

160' E (E line alley)

N line H.I. 145.51	6.1	139.4
	7.1	138.4
	7.2	138.3
C	8.5	137.0
	11.2	134.3
	12.3	133.2
S line	12.7	132.8

175' E 25th St.

S line	15.0	130.5
	13.9	131.6
	12.7	132.8
C	11.5	134.0
	10.2	135.3
	9.9	135.6
N line	8.8	136.7

200' E

N line H.I. 132.95	1.8	131.2
	2.3	130.7
	3.5	129.5
C	4.1	128.9
	5.0	128.0
	5.8	127.2
S line	6.4	126.6

H.I. 123.10

225° E

Soline	8.9	124.1	
	9.4	123.6	
	8.6	124.4	
C	7.9	125.1	
	6.9	126.1	
	6.3	126.7	
Nline	5.7	127.3	

250° E

Nline	9.7	123.3	
	10.3	122.7	
	10.9	122.1	
C	11.1	121.9	
	11.9	121.1	
	12.7	120.3	
Soline	13.3	119.7	

275° E

Soline	6.0	117.1	
	6.0	117.1	
	5.6	117.5	
C	4.4	118.7	
	4.5	118.6	
	4.0	119.1	
Nline	3.5	119.6	

300° E

Nline	7.5	115.6	
	8.2	114.9	
	8.0	115.1	
C	8.0	115.1	
	7.9	115.2	
	8.4	114.7	
Soline	9.0	114.1	

	325' E		
So line		11.0	112,1
		10.8	112,3
		11.2	111,9
C		11.1	112,0
		10.1	113,0
		9.6	113,5
N line		9.1	114,0
	350' E.		
N line		7.2	115,9
		7.1	115,7
		8.5	114,6
C		9.0	114,1
		10.4	112,7
		11.8	111,3
So line		12.4	110,7

	At 132,95		
	375' E		
So line		16.1	116.8
		17.4	115,5
		16.1	116,8
C		15.1	117,8
		13.5	119,4
		11.7	121,2
N line		10.4	122,5
	400' E		
N line		4.6	128,3
		5.9	127,0
		7.0	125,9
C		8.7	124,2
		9.9	123,0
		10.6	122,3
So line		9.5	123 4

425' E

Soline		4.5	128.4
		4.6	128.6
		4.4	128.5
C		3.2	129.7
		1.4	131.5
		0.4	132.5
Uline		0.0	132.9

450' E'

	H.I.		
Uline	145.51	7.3	138.2
		7.4	138.1
		7.8	137.7
C		9.2	136.3
		11.0	134.5
		12.2	133.3
Soline		13.6	131.9

475' E

Soline		9.8	135.7
		7.8	137.7
		5.7	139.8
C		5.0	140.5
		3.9	141.6
		3.6	141.9
Uline		2.9	142.6

500' E

	H.I.		
Uline	154.31	7.6	146.7
		8.5	145.8
		9.8	144.5
C		10.1	144.2
		11.3	143.0
		12.6	141.7
Soline		14.3	140.0

		525' E		
So line		9.6	144.7	
		8.5	145.8	
		7.8	146.5	
C		6.7	147.6	
		5.7	148.6	
		4.9	149.4	
N line		3.7	150.6	
		550' E		
	H.I.			
N line	~~H.I. 16~~ 163.33	8.4	154.9	
		9.4	153.9	
		10.5	152.8	
C		11.3	152.0	
		11.7	151.6	
		13.0	150.3	
So line		14.3	149.0	

West line 26th Street

So line	12.6	150.7	
	11.3	152.0	
	10.4	152.9	
C	9.2	154.1	
	8.3	155.0	
	7.3	156.0	
N line	6.4	156.9	
West C6			
N line	4.8	158.5	
	5.7	157.6	
	6.6	156.7	
C	7.8	155.5	
	8.5	154.8	
	9.8	153.5	
So line	11.2	152.1	

H.I. 175.11

West ¼

Solive	9.0	154.3
	7.6	155.7
	7.1	156.2
C.	6.0	157.3
	4.1	159.2
	3.6	159.7
Uhive	2.6	160.7

Center

Uhive	0.2	163.1
	1.1	162.2
	2.9	160.4
C	4.1	159.2
	5.5	157.8
	6.3	157.0
Solive	7.2	156.1

E ¼

Solive	17.1	158.0
	15.4	159.7
	13.7	161.4
C	12.6	162.5
	11.8	163.3
	9.8	165.3
Uhive	8.9	166.2

E. ½

Uhive	9.0	166.1
	9.7	165.4
	11.0	164.1
C	11.4	163.7
	12.2	162.9
	13.9	161.2
Solive	15.2	159.1

East line 26 to

Soline		13.0	162.1
		12.1	163.0
		10.8	164.3
C		9.4	165.3
		8.8	166.3
		7.7	167.4
Nline		7.0	168.1
	25' E		
Nline		2.3	172.8
		2.9	172.2
		3.5	171.6
C		4.3	170.8
		5.2	169.9
		6.2	168.9
Soline		6.2	168.9

50' E

Soline		3.6	171.5
		3.2	171.9
		1.9	173.2
C		2.5	172.6
		0.6	174.5
		-0.2	175.31
Nline		1.0	174.1
	75' E		
Nline	H.I. 181.89	5.7	176.2
		6.9	175.0
		7.4	174.5
C		7.8	174.1
		8.2	173.7
		8.2	173.7
Soline		9.0	172.9

	100' E		
N. line		5.9	176.0
		5.1	176.8
		6.0	175.9
C		5.7	176.2
		6.5	175.4
		7.4	174.5
Soline		7.8	174.1
	125' E		
Soline		5.3	176.6
		6.7	175.2
		6.5	175.4
C		5.9	176.0
		5.8	176.1
		4.4	177.5
N line		5.1	176.8

	150' E		
N line		3.5	178.4
		5.1	176.8
		4.7	177.2
C		5.7	176.2
		6.0	175.9
		6.2	175.7
Soline		6.6	175.3
	175' E		
Soline		6.9	175.0
		6.0	175.9
		6.4	175.5
C		6.1	175.8
		5.9	176.0
		5.3	176.6
N line		5.3	176.6

12/12/05 { Davis. Munson Haslam

200' E

Soline			6.3	175.6	
			6.7	175.2	
			7.0	174.9	
C			6.6	175.3	
			6.6	175.3	
			6.7	175.2	
Noline			7.5	174.4	
	9.90	166.12		B.M 25' H =	156.22
T.P.	12.67	177.80	0.99		165.13

225' E

Soline			5.1	172.7	
Cb			6.0	171.8	
1/4			6.0	171.8	
C			6.8	171.0	
1/4			7.4	170.4	
Cb			8.0	169.8	
Noline			8.1	169.7	

177.80

250' E 26th

Soline			9.0	168.8	
Cb			9.4	168.4	
1/4			10.6	167.2	
C			11.5	166.3	
1/4			12.0	165.8	
Cb			13.3	164.5	
Noline			13.0	164.8	
T.P	1.68	167.52	11.96		165.84

275' E

Soline			2.1	165.4	
Cb			2.9	164.6	
1/4			3.3	164.2	
C			5.7	161.8	
1/4			6.6	160.9	
Cb			7.0	160.5	
Noline			7.5	160.0	

167.52

300' E 26th

No line		11.5	156.0
Cb		10.2	157.3
1/4		9.0	158.5
C		9.4	158.1
1/4		8.0	159.5
Cb		6.8	160.7
No line		5.7	161.8

325' E

No line		8.3	159.2
Cb		8.7	158.8
1/4		9.8	157.7
C		12.0	155.5
1/4		11.4	156.1

350' E

No line			7.7	159.8	
Cb			9.1	158.4	
1/4			11.7	155.8	
T.P	2.10	156.78	12.84		154.68

325' E

No Cb		3.0	153.8
No line		4.3	152.5

350' E

No line		7.3	149.5
No Cb		6.8	150.0
1/4		5.0	151.8
Ctr		3.2	153.6

375' E

No line		0.8	156.0
Cb		2.5	154.3
1/4		4.2	152.6

156.78

375'E

Ctr	5.9	150.9	
1/4	8.5	148.3	
Cl	9.6	147.2	
No line	10.3	146.5	
	400'E 1/4		
No line	6.3	150.5	
Cl	6.7	150.1	
1/4	7.8	149.0	
C	9.5	147.3	
1/4	11.8	145.0	
	425'E		
No line	11.1	145.7	
Cl.	11.8	145.0	
1/4	11.8	145.0	
T.P 1.40	145.45	12.73	144.05

145.45

400'E 26th

No 1/4	0.6	144.8
Cl.	2.3	143.1
No line	3.6	141.8
425'E		
No line	7.6	137.8
Cl.	5.9	139.5
1/4	4.0	141.4
C	1.9	143.5
450'E 26th		
No line	5.1	140.3
Cl.	4.5	140.9
1/4	4.7	140.7
C	6.2	139.2
1/4	7.6	137.8
Cl.	10.7	134.7
No line	12.9	132.5

145.45

475 E 26th

No line		11.2	134.2	
Cl.		10.6	134.8	
1/4		11.4	134.0	
Ctr		12.1	133.3	
T.P.	1.02	12.23		108.22
1/4		2.7	131.5	
Cl.		5.3	128.9	
No line		7.5	126.7	

500 E

No line	11.5	122.7	
Cl.	10.4	123.8	
1/4	7.9	126.3	
C	6.0	128.2	
1/4	5.3	128.9	
Cl	6.9	127.3	
No line	5.9	128.3	

134.24

525 E 26th

No line		10.2	124.0	
Cl		11.1	123.8	
1/4		11.8	122.4	
C		12.0	122.2	
1/4		12.1	122.1	
Cl		13.0	121.2	
T.P.	1.09	122.32	13.01	121.23
No line		3.4	119.9	

550 E 26th

No line	8.4	113.9	
Cl	6.8	115.5	
1/4	5.9	116.4	
C	4.6	117.7	
1/4	3.6	118.7	
Cl	3.9	118.4	
No line	1.1	121.2	

122.32

575' E 26th

Po line		4.3	118.0	
Cl		6.9	115.4	
1/4		8.8	113.5	
C		10.1	112.2	
1/4		10.4	111.9	
Cl		10.4	111.9	
Po line		11.0	111.0	
T.P.	8.05	118.41	11.96	110.36

587 E

Po line		10.0	108.4	
Cl		8.3	110.1	
1/4		6.7	111.7	
C		7.2	111.2	
1/4		6.5	111.9	
Cl		5.7	112.7	
Po line		2.2	116.2	

118.41

600 E = WL. 27th

Po line		5.8	112.6
Cl		7.8	110.6
1/4		7.8	110.6
C		8.4	110.0
1/4		9.5	108.9
4 S. Ch		10.5	107.9
Cl		9.4	109.0
Po line		8.2	110.2

W Cl 27th

Po line		7.0	111.4
Cl		7.7	110.7
1/4		9.2	109.2
7' No Ctr		10.9	107.5
Ctr		10.0	108.4
1/4		9.1	109.3
Cl		8.6	109.8
Po line		8.6	109.8

118.41
W 1/4 27th

so line	9.1	109.3
Cb	10.0	108.4
1/4	10.6	107.8
9' So Ctr	11.2	107.2
Ctr	9.8	108.6
1/4	8.4	110.0
Cb	6.7	111.7
No line	5.6	112.8

Ctr 27th

No line	3.9	114.5
Cb	6.0	112.4
1/4	7.6	110.8
Ctr	8.4	110.0
1/4	9.1	109.3
5' No of Cb	11.5	106.9
Cb	10.9	107.5
so line	10.1	108.3

118.41

E 1/4 27th

so line	11.2	107.2
7' No of So line	11.8	106.6
Cb	10.6	107.8
1/4	8.5	109.9
C	7.6	110.8
1/4	6.9	111.5
Cb	4.4	114.0
No line	1.9	116.5

4' E of 1/4

No line	1.1	117.3
Cb	3.6	114.8
1/4	6.0	112.4
C	7.5	110.9
1/4	8.5	109.9
Cb	10.0	108.4
So line	12.0	106.4

	118.41			
	E. Cb 27th			
No line		10.5	107.9	
Cb		9.4	109.0	
1/4		8.2	110.2	
C		6.8	111.6	
1/4		4.8	113.6	
Ct		2.1	116.3	
No line		+0.1		118.51
	E line 27th			
No line		9.7	108.7	
Cb		8.1	110.3	
1/4		6.9	111.5	
C		5.2	113.2	
1/4		2.7	115.7	
	25' E 27th			
No line		4.9	113.5	
Cb.		2.6	115.8	
1/4		0.2	118.2	

T.P.	12.91	130.98	0.34	118.07
	E line 27th			
No Cb			12.0	118.9
No line		on Hub	9.50	121.48
	25' E 27th			
No line			3.3	127.6
Cb			5.8	125.1
1/4			8.1	122.8
Ct			10.0	120.9
	50' E 27th			
So line			10.9	120.0
Cb.			8.0	122.9
1/4			5.3	125.6
C			3.6	127.3
1/4			1.1	129.8

		130.98			
		75' E 27th			
No line			4.8	126.1	
Cl			2.1	128.8	
T.P	11.83	141.78	1.03		129.95
		50' E 27th			
No Cl			9.5	132.3	
No line			7.6	134.2	
		75' E 27th			
No line			1.7	140.1	
Cl.			3.7	138.1	
1/4			6.0	135.8	
C			8.3	133.5	
1/4			10.5	131.3	
		100' E 27th			
No line			8.1	133.7	
Cl.			6.0	135.8	
1/4			4.3	137.5	

		141.78			
		100' E			
Ctr			2.7	139.1	
T.P	12.44	153.31	0.91		140.87
1/4			12.4	140.9	
Cl.			9.8	143.5	
No line			7.9	145.3	
		125' E			
No line			2.4	150.9	
Cl.			3.6	149.7	
1/4			5.1	148.2	
C			7.4	145.9	
1/4			9.9	143.4	
Cl			11.9	141.4	
No line			14.0	139.3	
		150' E			
No line			7.9	145.4	
Cl			6.2	147.1	
1/4			4.4	148.9	

	153.31				
		150 E			
Ctr			2.5	150.8	
		175 E			
So line			3.3	150.0	
Cl.			1.0	152.3	
T.P	12.27	165.44	0.14		153.17
		150 E 27th			
No 4			12.3	153.1	
Cl.			10.6	154.8	
No line			8.6	156.8	
		179 E 27th			
No line			4.3	161.1	
Cl.			4.8	160.6	
1/4			6.2	159.2	
Ctr			8.1	157.3	
1/4			10.0	155.4	

		200 E 27th			
So line			11.2	154.2	
Cl.			8.6	156.8	
1/4			6.0	159.4	
C			4.0	161.4	
1/4			2.6	162.8	
		225 E			
So line			8.7	156.7	
Cl.			5.7	159.7	
1/4			2.8	162.6	
		250 E			
So line			7.4	158.0	
Cl.			4.5	160.9	
1/4			1.7	163.7	
T.P	0.71	165.99	0.16		165.28 153.15
C					

1/4/05 {Hatch, Haslam, Thomas, Moore}

T.P.	0.71	165.99		165.28
		200 ft E of 27th		
S			11.9	154.1
cb.			8.7	
1/4			6.6	159.4
C			4.6	
1/4			3.4	162.6
T.P.	6.01	169.92	2.08	163.91
cb.			6.1	
N.			4.4	
		225' E		
N.			0.1	
cb.			1.9	
1/4			2.6	
C			4.5	
1/4			7.3	

		169.92		
cb.			9.9	
S			13.2	
		250' E		
S			11.9	
cb.			8.7	
1/4			6.1	
C			3.1	
1/4			1.6	
cb.			1.0	
N			+0.6	170.5
		260' E		
N			+0.8	170.7
cb.			0.6	
1/4			1.9	
C			3.6	
1/4			5.9	

		169.92		
Cb.			9.5	
S.			11.8	
	275' E of 27th			
S			11.7	
Cb.			8.2	
1/4			6.8	
C			4.2	
1/4			1.2	
C			0.9	
N			+0.3	170.2
	300' E			
N			1.5	
Cb.			2.1	
1/4			3.8	
C			6.1	
1/4			8.5	

– 28th St. 76.8 wide –

		169.92		
Cb.			11.2	
S			13.7	
T.P	9.36	166.69	12.59	157.33
	325' E of 27th			
S			11.7	
Cb.			10.0	
1/4			8.5	
C			6.6	
1/4			4.3	
Cb			1.7	
N			0.6	
	350' E			
N			5.5	
Cb.			7.0	
1/4			8.7	
C			10.0	

		166.69		
1/4			11.4	
d.			12.3	
S			14.0	
T.P.	2.20	158.15	10.74	155.95
	375' E of 27th			
S			8.5	
d.			7.3	
1/4			6.5	
C			5.5	
1/4			4.4	
d.			3.7	
N.			2.3	
	400' E			
N			5.8	
d.			6.9	
1/4			7.8	

		158.15		
C			8.8	
1/4			9.4	
d.			10.9	
S			12.6	
T.P.	1.91	148.24	11.82	146.33
	425' E of 27th			
S			8.3	
d.			6.1	
1/4			4.5	
C			3.5	
1/4			2.6	
d.			1.8	
N.			0.7	
	450' E.			
N			4.7	
d.			5.7	

SS

		148.24			
1/4			6.5		
c			8.4		
1/4			9.5		
cb			10.9		
S			13.6		
T.P.	2.01	138.53	2.12	135.52	
	475' E of 27 Tr				
S			9.8		
cb			8.0		
1/4			7.2		
c			5.6		
1/4			3.9		
cb			2.1		
N			1.1		

		138.53			
	500' E of 27 Tr				
N			7.4		
cb			8.3		
1/4			9.5		
c			10.4		
1/4			11.5		
cb			12.6		
T.P.	2.37	129.16	11.74	126.79	
S			5.7		
	526' E of 27 Tr				
S			12.1		
cb			9.7		
1/4			8.0		
c			7.0		
1/4			3.9		
cb			4.4		

		129.6			
N			2.9		
	S 50' E of 27th				
N			11.3		
cb			11.4		
1/4			11.9		
c			12.2		
T.P.	1.01	118.38	11.79	117.37	
1/4			4.3		
cb			3.8		
S			7.9		
	S 76' E				
S			13.6		
cb			12.6		
1/4			11.3		
c			10.6		
1/4			9.9		

		118.38			
cb			9.1		
N			8.5		
T.P.	0.97	111.74	7.61	110.77	
600' E of 27th — W line 28th					
N			6.0		
cb			7.1		
1/4			7.8		
c			7.7		
1/4			7.1		
cb			7.1		
S			8.8		
W cb. line 28th					
S			9.7		
cb			9.0		
1/4			10.6		
c			9.7		

111.74

1/4	9.0
cb.	9.2
N.	7.0
W 1/4 line 28th	
N	7.6
cb.	7.2
1/4	7.7
c	8.2
1/4	9.0
cb.	10.1
S	11.2
C - 28th	
S	8.4
cb.	8.7
1/4	9.2
c	8.1

111.74

1/4	7.7
cb.	7.2
N.	6.2
E 1/4. 28th	
N	6.7
cb.	7.7
1/4	8.2
c	8.5
1/4	7.6
cb.	7.0
S	6.9
E cb. 28th	
S	6.2
cb.	6.1
1/4	6.4
c	6.8

		111.74			
1/4			6.9		
d.			6.6		
N.			6.2		
	E line 28 Hu				
N			3.7		
d.			4.6		
1/4			3.4		
C			4.1		
1/4			3,9		
d			4.0		
S	11.86	120.94	2.53	109.21	109.08 Hub of E 28
	25' E of		28 Hu		
S			6.8		
d.			8.0		
1/4			8.7		
C			8.8		

		120.94		
1/4			9.3	
d.			9.5	
N.			9.2	
	50' E of 28 Hu			
N			2.6	
d.			2.8	
1/4			2.8	
C			3.4	
1/4			2.7	
d			2.6	
S			2.4	
T.P.	11.44	130.71	1.67	119.27
	75' E.			
S			6.4	
d.			6.4	
1/4			7.0	

		130.71		
C			7.3	
1/4			6.5	
ob.			5.8	
N.			6.3	
	100' E			
N.			0.6	
ob.			1.1	
1/4			1.5	
C			1.3	
1/4			1.1	
ob.			1.0	
S.			0.5	
T.P.	12.04	142.63	0.12	130.59
	125' E of 98th			
S.			6.4	
ob.			6.5	

		142.63		
1/4			6.6	
C			6.8	
1/4			6.9	
ob.			7.3	
N.			7.0	
	150' E of 28th			
N.			0.0	
ob.			+0.4	143.0
1/4			0.0	
C			0.1	
1/4			0.2	
ob.			0.3	
S.			0.4	
T.P.	12.63	153.69	1.57	141.06

153.69

175' E. of 28th

S	8.0
cb.	7.7
1/4	7.2
C	6.7
1/4	6.7
cb.	6.7
N	5.8

200' E of 28th — W line 29th (Waite)

N.	3.8
cb.	4.3
1/4	5.0
C	5.5
1/4	5.8
Cb.	6.5
S	7.2

153.69

W cb. 29th (Waite)

S.	7.0
Cb.	6.1
1/4	5.2
C	4.8
1/4	4.5
cb	3.7
N	2.9

W. 1/4 29th

N.	2.3
cb	3.2
1/4	4.0
C	4.4
1/4	5.2
cb	6.0
S	6.6

153.69

Cr. 29 ± —

S	6.0
ch.	5.7
1/4	5.1
C	4.2
1/4	3.6
ch	2.9
N.	2.1

E 1/4 29 ± —

N	1.2
ch	2.5
1/4	3.1
C	3.9
1/4	4.7
ch	5.3
S	5.6

153.69

E ch 29 ±

S	5.2
ch	4.8
1/4	3.7
C	3.5
1/4	2.9
ch.	1.5
N	1.0

T.P. 4.39 157.62 0.46 153.23

E line 29 ± (Hait.)

N	4.5
ch	5.4
1/4	6.4
C	6.9
1/4	7.2
ch.	8.3

157.62

S	9.25	148.37	SE Mkd 29th
25' E of 29th			
S	5.6		
cb	7.6		
1/4	7.1		
c	6.6		
1/4	6.1		
cb	5.0		
N	4.0		
50' E of 29th			
N	3.4		
cb	4.5		
1/4	5.5		
c	6.4		
1/4	6.9		
cb	7.5		

157.62

S	5.8
75' E of 29th	
S	9.0
cb	7.7
1/4	7.5
c	6.6
1/4	6.2
cb	5.6
N	4.6
100' E	
N	6.2
cb	7.4
1/4	8.3
c	9.0
1/4	9.7
cb	10.6

		157.62		
S			11.3	
T.P	2.69	149.71	10.60	147.02
	125' E of 25			
S.			8.1	
cb.			6.7	
1/4			5.8	
c			4.9	
1/4			4.0	
cb.			3.0	
N.			1.9	
	160' E			
N.			4.0	
cb.			6.5	
1/4			7.8	
c			9.6	
1/4			11.2	

		149.71		
cb.			12.3	
S			14.3	
T.P	2.37	140.35	11.73	137.98
	175' E of 29 W			
S			11.5	
cb.			9.6	
1/4			7.9	
c			5.7	
1/4			3.9	
cb			1.3	
N			+1.3	141.7
	200' E of 29 W line 30			
N.			1.5	
cb.			4.8	
1/4			8.1	
c			10.7	

		140.35		
1/4			12.8	
T.P.	3.60	132.40	12.55	128.80
ch.			6.8	
S			8.8	
	W ch. 30		N	
S			12.3	
ch.			9.9	
1/4			8.2	
C			6.4	
1/4			3.1	
ch.			+0.7	133.1
N.			+5.4	137.8
	W 1/4			
N.			+3.2	135.6
ch.			1.7	
1/4			5.8	

		132.40		
C			9.3	
1/4			11.8	
ch.			13.1	
S			16.5	
	Cr. 30		14	
N.			+0.3	132.7
ch.			5.1	
1/4			8.3	
C			11.8	
	E 1/4		-	
N.			3.4	
ch.			8.3	
N 1/4			11.1	
T P	4.54	127.19	9.75	122.65
	Cr.			
S 1/4			9.1	

127.19

cb.			11.1		
S			13.2		
	E 1/4		30 1/4		
S			15.1		
cb.			13.5		
1/4			11.2		
C			8.5		
	E cb.				
N.			1.8		
cb.			6.2		
1/4			8.6		
C			10.5		
1/4			12.9		
	E line		—		
N.			5.8		
cb.			8.9		

127.19

1/4			10.7		
C			12.9		
T.P.	1.61	118.10	10.70	116.49	
	E cb.		30 1/4		
S cb.			5.6		
S			7.7		
	E line				
S			9.09	109.01	S E 1/4 old 29 1/4
cb.			7.0		
1/4			5.0		
	2 5 1 E of		—		

1/9/06. {Hatch, Haslam, Evans, Thomas.

H ST. (corrected)

BM	7.56	179.62		172.06
		E line 76th St.		
S.		10.9		168.7
ab		11.1		768.5
1/4		10.1		169.5
C		8.9		170.7
1/4		8.2		171.4
ab.		7.5		172.1
N		6.8		172.8
		50' E		
N		5.6		174.0
ab		4.8		174.8
1/4		5.7		173.9
C		7.1		172.5
1/4		6.5		173.1
ab		7.9		171.7
S		8.2		171.4

		179.62		
		75' E		
S		6.8		172.8
ab.		5.9		173.7
1/4		6.0		173.6
C		5.5		174.1
1/4		5.2		174.4
ab		4.7		174.9
N		3.3		176.3
		100' E		
N		3.2		176.4
ab		2.9		176.7
1/4		3.7		175.9
C		3.8		175.8
1/4		4.4		175.2
ab		5.2		174.4
S		5.6		174.0

179.62

125' E of 26th

S	3.5	176.1
Sh.	4.2	175.4
1/4	4.2	175.4
C	3.3	176.3
1/4	2.7	176.9
Sh.	2.0	177.6
N.	2.9	176.7

150 E

N	1.3	178.3
Sh.	2.5	177.1
1/4	2.2	177.4
C	3.3	179.3
1/4	3.7	175.9
Sh.	4.1	175.5
S	4.3	175.3

179.62

175' E of 26th

S	4.7	174.9
Sh.	4.4	175.2
1/4	4.1	175.5
C	3.9	175.7
1/4	3.6	176.0
Sh.	3.1	176.5
N	2.9	176.7

200' E of 26th

N.	5.0	174.6
Sh.	4.5	175.1
1/4	4.6	175.0
C	4.4	175.2
1/4	4.8	174.8
Sh.	4.9	175.2
S	4.0	175.6

179.62

225' E of 26th

S		6.9	172.7
Sb.		7.8	171.8
1/4		7.9	171.7
C		8.9	170.7
1/4		9.3	170.3
Sb		9.8	169.8
N		9.8	169.8
T.P.	2.96	169.81 12.77	166.85

250' E

N		5.0	164.8
Sb		5.0	164.8
1/4		4.2	165.6
C		3.5	166.3
1/4		2.8	167.0
Sb.		1.5	168.3

169.81

S.		1.2	168.6

275' E of 26th

S		4.7	165.1
Sb.		5.0	164.8
1/4		5.8	164.0
C		8.1	161.7
1/4		8.9	160.9
Sb		9.3	160.5
N.		9.7	160.1

300' E

N		13.6	156.2
Sb.		12.7	157.1
1/4		11.4	158.4
C		11.7	158.1
1/4		10.5	159.3
Sb.		9.2	160.6

		169.81			
S.			8.4		161.4
	325' E of 26 14				
S			10.8		159.0
Sb.			11.1		158.7
1/4			12.6		157.2
	350' E				
S			10.0		159.8
Sb.			11.6		158.2
T.P.	0.34	157.66	12.49	157.32	
1/4			2.2		155.5
C			4.3		153.4
1/4			6.1		151.6
Sb.			7.8		149.9
N.			8.2		149.5
	325' E.				
C			2.0		155.7

		157.66			
1/4			1.1		156.6
Sb.			4.1		153.6
N			5.1		152.6
	375' E of 26 14				
N.			11.3		146.4
Sb.			10.6		147.1
1/4			9.7		148.0
C			7.2		150.5
1/4			5.3		152.4
Sb.			3.8		153.9
S			2.1		155.6
	400' E				
S			7.2		150.5
Sb.			7.9		149.8
1/4			8.6		149.1
C			10.9		146.8

		1576			
1/4			13.0		144.7
T.P.	143	146.72	12.27	145.29	
ab.			4.1		142.6
N			4.9		141.8
	425' E		of 26 M		
N			9.2		137.5
ab			7.8		138.9
1/4			3.5		141.2
C			3.7		143.0
1/4			2.0		144.7
ab			2.0		144.7*
S			1.1		145.6
	450' E				
S			6.4		140.3
ab			6.2		140.5
1/4			6.9		139.8

253
133.20 check T.P.
133.22

38

		1467.2			
C			7.8		138.9
1/4			9.5		137.2
ab.			12.7		134.0
T.P.	0.17	135.73	11.16	135.56	
N.			3.5		132.2
	475' E of 26 M				
N.			9.4		126.3
ab			7.3		128.4
1/4			4.4		131.3
C			2.9		132.8
1/4			2.4		133.3
ab			1.4		134.3
S.			1.8		133.9
	500' E				
S			7.9		127.8
ab.			8.5		127.2

		135.73			
1/4			7.1		128.6
c			8.3		127.4
1/4			10.2		125.5
d			12.3		123.4
N			14.4		121.3
T.P.	0.27	124.69	11.31	129.42	
		525' E of 26th			
N.			6.7		118.0
d			3.6		121.1
1/4			2.8		121.9
c			2.7		122.0
1/4			3.0		121.7
d.			2.4		122.3
S			1.2		123.5

		124.69			
		550' E of 26th			
S			4.C		120.1
d.			6.9		117.8
1/4			6.4		118.3
c			7.5		117.2
1/4			8.0		116.7
d			10.0		114.7
N.			11.0		113.7
		575' E of 26th			
S			7.3		117.4
d.			10.1		114.6
1/4			11.7		113.0
c			13.0		111.7
1/4			12.8		111.9
d.			13.3		111.4
N.			14.3		110.4

		124.69		
T.P	6.79	118.57	12.91	111.78
	590 'E of 26th			
N.			9.3	109.3
C			9.5	109.1
1/4			7.8	110.8
C			7.7	110.9
1/4			7.6	111.0
C.			7.0	111.6
S			5.3	113.3
	601 'E of 26th W line 27th			
S			7.5	111.1
C.			8.3	110.3
1/4			8.6	110.0
C			9.3	109.3
1/4			10.5	108.1
C.			9.2	109.4

Note - 27th St is 60' wide

		118.57		
N			7.9	110.7
	W C.	27th		
N.			6.9	111.7
C.			7.8	110.8
1/4			8.8	109.8
C			11.0	107.6
1/4			10.1	108.5
C.			9.4	109.2
S			9.1	109.5
	W 1/4	27th		
S.			9.9	108.7
C.			10.7	107.9
1/4			11.6	107.0
C			9.6	109.0
1/4			8.3	110.3
C.			6.6	112.0
			5.4	113.2

118.57

Cr. 27th

N	3.3		115.3
cb.	5.4		113.2
1/4	7.4		111.2
c	8.3		110.3
1/4	8.5		109.8
cb.	11.4		107.2
S	11.0		107.6

E 1/4 27th

S	12.3		106.3
cb.	10.3		108.3
1/4	8.4		110.2
C	7.6		111.0
1/4	6.1		112.5
cb.	3.9		114.7
N.	0.9		117.7

B.M. S.E. cor. 27th on brown stake
Elev. 108.59

118.57

E cb. 27th

N.	+1.0	119.6		119.6
cb.	1.2			117.4
1/4	3.8			114.8
C	6.4			112.2
1/4	8.0			110.6
cb.	9.3			109.3
S.	10.0			108.6

E line 27th

S	9.5				109.1
cb.	7.5				111.1
1/4	3.8				112.8
C	4.1				114.5
1/4	1.4				117.2
T.P.	0.94	7.81	125.44	117.63	
cb.	3.6				119.8

		125.44			
N.			2.2		122,2
	25' E of	27th			
S			11.2		114,2
d.			8.6		116,8
1/4			6.3		119,1
C			3.6		121,8
1/4			1.0		124,4
	50' E				
S			4.2		121,2
d.			1.5		123,9
T.P.	11.00	135.99	0.45	124.99	
1/4			9.9		126,1
C			7.6		128,4
1/4			5.2		130,8
d.			3.0		133,0
N.			0.9		135,1

		135.99			
	25' E of	27th			
N. d.			9.6		126,4
N.			7.1		128,9
	75' E				
S			8.7		127,3
d.			6.1		129,9
1/4			3.3		132,7
C			1.3		134,7
T.P.	12.97	146.57	2.39	133.60	
1/4			9.9		136,7
d.			7.4		139,2
N.			5.3		141,3
	100' E				
N			0.1		146,5
d.			2.4		144,2
1/4			4.8		141,8

		146.57			
C			6.6		140.0
1/4			8.3		138.3
ab.			9.9		136.7
S			11.6		135.0
	125' E of		27th		
S			6.3		140.3
ab			4.3		142.3
1/4			2.4		144.2
T.P.	12.69	156.46	2.80	143.77	
C			9.7		146.8
1/4			7.5		149.0
ab.			6.1		150.4
N			4.9		151.6

		156.4C			
	150' E of		27th		
N.			+1.6		158.1
ab.			0.9		155.6
1/4			2.5		154.0
C			4.7		151.8
1/4			6.5		150.0
ab.			8.6		147.9
S			10.5		146.0
175' E					
S			5.5		151.0
ab			3.1		153.4
1/4			0.5		156.0
TP.	11.58	167.37	6.67	156.79	
C			9.4		158.0
1/4			7.6		159.8
ab			6.4		161.0
N			5.3		162.1

		167.37		
	200' E of 27th			
N.			1.2	166.2
d.			2.4	165.0
1/4			3.9	163.5
c			5.3	162.1
1/4			7.3	160.1
d.			9.9	157.5
S			12.7	154.7
	225' E			
S			10.3	157.1
d.			7.5	159.9
1/4			4.5	162.9
c			1.2	166.2
T.P.	5.71	171.38	1.70	165.67
1/4			3.5	167.9
d.			2.8	168.6

		171.38		
N.			1.5	169.9
	250' E of 27th			
N.			0.8	170.6
d.			1.8	169.6
1/4			3.3	168.1
c			4.1	167.3
1/4			7.2	164.2
d.			10.4	161.0
S			12.9	158.5
	275' E -			
S			13.2	158.2
d.			10.0	161.4
1/4			8.2	163.2
c			5.3	166.1
1/4			2.6	168.8
d.			2.2	169.2
K			1.2	170.2

		6.23 / 165.15		165.25	
		171.38			
	300' E of 27th				
N.			3.2		168.2
cb.			3.3		168.1
1/4			5.1		166.3
c			7.6		163.8
1/4			10.3		161.1
cb			13.1		158.3
S.			15.0		156.4
	325' E				
N.			5.4		166.0
cb.			6.1		165.3
1/4			8.6		162.8
c			11.3		160.1
1/4			13.3	158.1	
	350' E				
N.			10.6		160.8

		171.38			
cb.			11.6		159.8
T.P.	0.28	160.32	11.34	160.04	
1/4			2.5		157.8
c			4.1		156.2
1/4			5.5		154.8
cb.			6.3		154.0
S			7.7		152.6
	325' E — of 27th				
S.			5.5		154.8
cb.			4.1	156.2	
	375' E				
S			10.9		149.4
cb			9.9		150.4
1/4			9.0		151.3
c			8.0		152.3
1/4			7.0		153.3

		160.32			
cb.			5.7		154.6
N.			4.7		155.6
	400' E of 27 Hz				
N			8.5		151.8
cb.			8.9		151.4
1/2			9.9		150.4
C			10.9		149.4
1/4			11.9		148.4
T.P.	0.53	149.80	11.05	149.27	
cb			3.3		146.5
S			4.5		145.3
	425' E				
S			10.1		139.7
cb.			8.3		141.5
1/2			6.5		143.3
C			5.4		144.4

		149.80			
1/2			4.6		145.2
cb.			3.7		146.1
N.			2.5		147.3
	450' E of 27 Hz				
N.			7.3		142.5
cb.			7.3		142.5
1/2			8.4		141.4
C			10 3		139.5
1/4			11.8		138.0
cb.			13.4		136.4
T.P.	1.35	138.91	12.24	137.67	
S			4-8		134.1
	475' E				
S			10.5		128.4
cb.			9.0		129.9
1/2			8.0		130.9

		138.91			
C			6.2		132.7
1/4			4.6		134.3
Cb.			3.2		135.7
N.			2.1		136.8
	500' E of 27th				
N.			8.5		130.4
Cb.			8.9		130.0
1/4			10.3		128.6
C			11.4		127.5
1/4			12.6		126.3
T.P.	4.51	130.64	12.78	126.13	
Cb.			5.4		125.2
S			7.7		122.9
	525' E				
S			14.1		116.5
Cb.			12.0		118.6

		130.64			
1/4			10.2		120.4
C			8.8		121.8
1/4			7.5		123.1
Cb.			5.6		125.0
N.			5.0		125.6
T.P.	0.01	118.72	11.93	118.71	
	550' E of 27th				
N.			1.8		116.9
Cb.			1.8		116.9
1/4			1.9		116.8
C			3.5		115.2
1/4			5.3		113.4
Cb			7.3		111.4
S			9.0		109.7
T.P.	5.68	111.99	12.41	106.31	

111.99

675' E of 27th

S	7.7	104.3
cb	6.7	105.3
1/4	6.8	106.2
C	7.0	107.0
1/4	7.2	107.8
cb	3.6	108.4
N	3.0	109.0

601 I' E of 27th W line 28th

N	7.1	104.9
cb	7.5	104.5
1/4	8.3	103.7
C	8.2	103.8
1/4	7.9	104.1
cb	8.0	104.0
S	9.2	102.8

Note — 28th no. {72 7 South line
{73 9 North

Notes taken for 12' curbs and 12' quarters —

111.99

— 6' E of West Line — 28th

S	9.6	102.4
cb	8.6	103.4
1/4	11.2	100.8
C	10.6	101.4
1/4	10.4	101.6
cb	10.0	102.0
N	7.3	104.7

W - cb 28th

N	8.6	103.4
cb	8.6	103.4
1/4	8.5	103.5
C	8.9	103.1
1/4	10.8	101.2
cb	9.6	102.4
S	11.4	100.6

111.99

W 1/4 38th

S	10.0	102.0
cb	9.7	102.3
1/4	9.4	102.6
C	8.6	103,4
1/4	8.1	103,9
cb.	7.5	104,5
N	7.3	104,7

Cr. 38th

N	7.1	104,9
cb.	7.5	104,5
1/4	8.0	104,0
C	8.7	103,3
1/4	9.0	103,0
cb	8.8	103,2
S	8.2	103,8

111.99

E 1/4 38th

S	7.1	104,9
cb.	7.0	105.0
1/4	7.5	104,5
C	8.5	103,5
1/4	8.6	103,4
cb	8.0	104,0
N.	7.3	104,7

E cb. 38th

N	6.0	106.0
cb.	6.4	105,6
1/4	6.7	105,3
C	6.5	105,5
1/4	6.6	105,4
cb.	6.3	105,7
S	6.2	105,8

2.92
10907 check.
10908 Bm. SE. Hub. 28th H.

	7.10	116.18		109.08	
	E line of 28th (Pueblo line)				
S			7.1		109.1
cb			8.3		107.9
1/4			8.8		107.4
c			8.9		107.3
1/4			8.2		108.0
cb			9.1		107.1
N			8.3		107.9
	25' E of 28th				
N			4.5		111.7
cb			4.6		111.6
1/4			4.7		111.5
c			4.2		112.0
1/4			4.2		112.0
cb			3.7		112.5
S			1.8		114.4

1/10/06 Hatch
Harlan
Thomas

Bm.	11.79	120.86		109.08	
	50' E of 28th				
S			2.4		118.5
cb			2.6		118.3
1/4			2.3		118.6
c			3.2		117.7
1/4			2.7		118.2
cb			2.7		118.2
N			2.5		118.4
T.P.	12.84	133.07	0.63	120.23	
N	75' E.		8.7		124.4
cb			8.3		124.8
1/4			8.9		124.2
c			9.6		123.5
1/4			9.3		123.8
cb			8.7		124.4
S			8.8		124.3

133.07

100' E of 28th

S		2.9		130.2
cb.		3.2		129.9
1/4		3.4		129.7
C		3.8		129.3
1/4		3.9		129.2
cb		2.6		129.5
N		3.0		130.1
T.P.	12.39	144.46	1.00	132.07

125' E

N		8.8		135.7
cb.		8.9		135.6
1/4		8.3		136.2
C		8.4		136.1
1/4		8.3		136.2
cb		8.2		136.3
S.		8.2		136.3

144.96

150' E of 28th

N		1.9		143.6
cb.		0.9		143.6
1/4		1.6		142.9
C		1.9		142.6
1/4		2.0		142.5
cb.		1.8		142.7
S		2.2		142.3
T.P.	11.01	154.95	0.52	143.94

175' E

N		7.0		147.9
cb.		8.1		146.8
1/4		8.2		146.7
C		8.1		146.8
1/4		8.6		146.3
cb.		9.0		145.9
S.		9.3		145.6

Note— 29th St. of Hoits Addt. is 80' wide.

	154.95		
	200' E of 28th - W line 29th		
S	8.5	146.5	
cb	5.0	147.0	
1/4	7.3	147.7	
c	6.8	148.2	
1/4	6.0	149.0	
cb	5.6	149.4	
N	5.0	150.0	
	W cb 29.		
N.	4.1	150.9	
cb	4.8	150.2	
1/4	5.6	149.4	
c	6.2	148.8	
1/4	6.7	148.3	
cb	7.6	147.4	
S	8.3	146.7	

	154.95		
	W 1/4 29th		
S	7.9	147.1	
cb	7.4	147.6	
1/4	6.6	148.4	
c	5.6	149.4	
1/4	5.1	149.9	
cb	4.5	150.5	
N.	3.6	151.4	
	Cr 29th		
N.	3.4	151.6	
cb	3.9	151.1	
1/4	4.7	150.3	
c	5.6	149.4	
1/4	6.5	148.5	
cb	7.0	148.0	
S.	7.3	147.7	

154.95

E 1/4 29th

S	6.9	148.1
cb.	6.6	148.4
1/4	6.1	148.9
c	5.1	149.9
1/4	4.6	150.4
cb.	3.1	151.9
N.	2.4	152.6

E cb 29th

N	2.4	152.6
cb.	2.6	152.4
1/4	4.0	151.0
c	5.0	150.0
1/4	5.1	149.9
cb	6.2	148.8
S	6.4	148.6

154.95

E line 29th

		Chcks.	
S.	6.60	148.35	148.37
cb.	5.9		149.1
1/4	4.7		150.3
c	4.2		150.8
1/4	3.7		151.3
cb	2.3		152.7
N.	1.8		153.2

35' E of 29th

N	1.4	153.6
cb.	2.2	152.8
1/4	3.3	151.7
c	3.9	151.1
1/4	4.6	150.4
cb	5.0.	150.0
S	5.9	149.1

154.95

50' E of 29th

S		6.1	148.9
Cb		5.3	149.7
1/4		4.4	150.6
C		3.7	151.3
1/4		2.8	152.2
Cb		1.6	153.4
N		0.8	154.2

75' E of 29th

N		2.0	153.0
Cb		2.7	152.3
1/4		3.5	151.5
C		3.9	151.1
1/4		5.0	150.0
Cb		5.3	149.7
S		6.4	148.6

154.95

100' E of 29th

S		8.7	146.3
Cb		8.1	146.9
1/4		7.2	147.8
C		6.4	148.6
1/4		5.4	149.6
Cb		4.3	150.7
N		3.6	151.4

125' E of 29th

N		6.6	148.4
Cb		7.8	147.2
1/4		9.1	145.9
C		9.9	145.1
1/4		11.0	144.0
Cb		12.5	142.5
S		18.4	141.6
T.P.	3.02	145.35	12.62	142.33

Note- 30th St. is 80' wide -

145.35

150' E of 29th

S		9.8	135.6
Cb.		8.4	137.0
1/4		6.8	138.6
C		5.2	140.2
1/4		3.2	142.2
Cb.		1.5	143.9
N		+0.4	145.8

175' E of 29th

N		3.6	141.8
Cb.		4.6	140.8
1/4		8.4	137.0
C		10.3	135.1
1/4		12.1	133.3

200' E of 29th - W line 30th

N.		6.4	139.0

145.35

Cb.		9.5		135.9
1/4		13.2		132.2

W Cb. 30th

N.		7.7		137.7
Cb.		12.0		133.4

W 1/4 30th

N.		10.1		135.3
T.P.	0.13 133.08	12.40	132.95	

175' E of 29th

S Cb.		2.8		130.3
S.		4.4		128.7

200' E of 29th - W. line 30th

S		9.5		123.6
Cb.		8.1		125.0
1/4		6.0		127.1
C		3.7		129.4

133.08

W Cb. 30 Ht

N 1/4		4.1	129.0
C		7.4	125.7
1/4		9.3	123.8
Cb.		11.1	122.0
S		13.0	120.1

W 1/4 30 Ht

N. Cb.		2.0	131.1
1/4		6.0	127.1
C		9.9	123.2
1/4		12.5	120.6

Cr. 30 Ht

N.		1.1	137.0
Cb.		3.3	127.8
1/4		9.0	124.1
C		12.6	120.5

133.08

E 1/4 30 Ht

N		4.8	128.3
Cb.		8.3	124.8
1/4		11.7	121.4

E Cb. 30 Ht

N		8.2	124.9
Cb.		11.7	121.4
T.P.	0.26	120.34	13.00	120.08

W 1/4 30 Ht

S Cb.		1.5	118.8
S		3.5	116.8

Cr. 30 Ht

S 1/4		2.5	117.8
Cb.		4.8	115.5
S		6.4	113.9

BM S.E. cor. 30th St Elev. 109.09
2 Streets East 28th

120.34

E 1/4 30th

c		1.7	118.6
1/4		4.7	115.6
cb		7.0	113.3
S		8.4	111.9

E cb. 30th

1/4		1.5	118.8
c		3.8	116.5
1/4		6.2	114.1
cb		8.2	112.1
S		9.9	110.4

E line 30th St

N.		+0.4	120.7
cb		1.8	118.5
1/4		3.8	116.2
c		6.0	114.3

120.34

1/4			7.6		112.7
cb			9.7		110.6
S	6.13	115.14	11.33	109.01	109.01

25' E of 30th

S		8.6	106.5
cb		7.0	108.1
1/4		5.5	109.6
c		4.2	110.9
1/4		2.9	112.2
cb		1.6	113.5
N		6.2	114.9

50' E of 30th

N.		4.0	111.1
cb		5.1	110.0
1/4		6.3	108.8
c		7.0	108.1

	115.14		
1/4		8.0	107.1
cb		9.1	106.0
S		9.9	105.2
	75' E		
S		9.9	105.2
cb		10.5	104.6
1/4		9.8	105.3
C		8.8	106.3
1/4		8.2	106.9
cb		7.7	107.4
N		6.9	108.2
	100' E of 30th		
N		8.2	106.9
cb		8.2	106.9
1/4		8.4	106.7
C		8.6	106.5

	115.14		
1/4		8.6	106.5
cb		7.2	107.9
S		6.9	108.2
	125' E of 30th		
S		2.7	112.4
cb		3.3	111.8
1/4		5.2	109.9
C		6.7	108.4
1/4		6.3	108.8
cb		5.3	109.8
N		5.7	109.4
	150' E of 30th		
N		2.7	112.4
cb		3.7	111.4
1/4		1.4	113.7
C		+0.1	115.3

		115.14			
T.P.	12.49	126.55	1.08	114.06	
1/4			10.4		116.2
cb			9.9		116.7
S			9.8		116.8
	175' E of 30th				
S.			5.4		121.2
cb			7.0		119.6
1/4			8.3		118.3
c			9.0		117.6
1/4			9.1		117.5
cb			10.1		116.5
N.			10.8		115.8
	200' E of 30th - W line 31 st				
N.			7.3		119.3
cb			6.6		120.0
1/4			4.7		121.9

		126.55			
c			4.7		121.9
1/4			3.6		123.0
cb			2.4		124.2
S	11.37	135.99	1.93	124.62	S W Mob 31 St
	W cb. 31 st				
S			9.1		126.9
cb.			9.7		126.3
1/4			11.0		125.0
c			12.5		123.5
1/4			12.9		123.1
cb.			14.6		121.4
N.			15.0		121.0
	W 1/4 31st				
N.			13.0		123.0
cb.			12.2		123.8
1/4			10.9		125.1

Note.- 31st is 80' wide -

135.99

C	9.9		126.1
1/4	8.7		127.3
Cb.	7.5		128.5
S	6.6		129.4
Or. 31st			
S	4.0		132.0
Cb.	4.3		131.7
1/4	6.6		129.4
C	7.9		128.1
1/4	7.9		128.1
Cb.	8.7		127.3
N	10.5		125.5
E 1/4 31st			
N	8.0		128.0
Cb	6.8		128.2
1/4	6.0		130.0

135.99

C	4.7		131.3
1/4	3.9		132.1
Cb.	3.1		132.9
S.	2.4		133.6
E Cb. 31st			
S	0.2		135.8
Cb.	0.4		135.6
1/4	0.9		135.1
C	1.5		134.5
1/4	3.2		132.8
Cb.	4.7		131.3
N	5.6		130.4
E line 31st			
N	2.7		133.3
Cb.	1.0		135
T.P.	12.66	147.18	1.47	134.52

		147.18			
1/4			10.5		136.7
c			10.1		137.1
1/4			9.8		137.4
cb.			8.9		138.3
S			8.79	138.39	SE Hub 31st
	25' E of 31st				
S			5.6		141.6
cb.			5.4		141.8
1/4			5.3		141.9
c			4.9		143.3
1/4			5.5		141.7
cb			6.6		140.6
N.			7.9		139.3
	50' E of 31st				
N			4.0		143.0
cb.			3.4		143.8

		147.18			
1/4			2.9		144.3
c			2.2		145.0
1/4			2.2		145.0
cb.			2.1		145.1
S			2.0		145.2
T.P.	12.24	158.15	1.27	145.91	
	75' E of 31st				
S			10.4		147.8
cb.			10.0		148.2
1/4			10.2		148.0
c			11.2		147.0
1/4			11.6		146.6
cb			12.4		145.8
N.			12.6		145.6

158.15

100' E of 31st

N	10.8	147.4
A	10.0	148.2
1/4	8.7	149.5
C	8.2	150.0
1/4	8.1	150.1
B	8.0	150.2
S	7.3	150.9

125' E of 31st

S	4.4	153.8
A	4.7	153.5
1/4	5.1	153.1
C	5.6	152.6
1/4	5.8	152.4
B	7.3	150.9
N	8.2	150.0

158.15

150' E of 31st

N	6.0	152.2
A	4.7	153.5
1/4	4.2	154.0
C	3.5	154.7
1/4	3.1	155.1
B	3.1	155.1
S	2.7	155.5

175' E of 31st

S	0.6	157.6
B	0.9	157.3
1/4	1.5	156.7
C	2.0	156.2
1/4	2.6	155.6
A	3.6	154.6
N	4.6	153.6

		158.15			
	200' E of 31st — W line 32d				
					NW Hub
N			26.3		155.6
cb			2.3		155.9
1/4			1.3		156.9
C			0.7		157.5
T.P.	7.89	164.99	1.05	157.10	
1/4			6.6		158.4
cb			6.2		158.8
S.			5.9		159.1
BM			7.75	157.24	

Levels on ~~26~~ 40 St. 26th to 32nd

Jan 30 1906

Childs
Hawkins
Taylor.

D ST.

26th St to 32nd St.

		H.I.	Rod	Elev.	
T.P.	5.20	193.54	Rod	188.34	B.M.
		East line 26th			
N. line			3.9		189.6
C			4.0		189.5
So. line			4.3		189.2
T.P.	6.25	187.62	12.17	181.37	
		30' E			
C			0.1		187.5
		50' E			
So. line			7.4		180.2
C			7.5		180.1
N. line			7.4		180.2
T.P.	0.64	175.48	12.78	174.84	
		100' E			
N. line			2.8		172.7
C			3.2		172.3
So. line			3.5		172.0
				150' E	
So. line			10.7		164.8
C			11.1		164.4
N. line			10.4		165.1
T.P.	1.41	164.56	12.33	163.15	
		200' E			
N. line			6.7		157.9
C			7.2		157.4
So. line			7.4		157.2
		232' E			
N. line			10.8		153.8
T.P.	5.51	157.26	12.81	151.75	
		252' E.			
So. line			6.6		150.7
C			6.8		150.5
N. line			8.1		149.2

		26 5' E			
N. line			11.4		145.9
		274' E			
C			12.3		145.0
		286' E			
So. line			13.0		144.3
		300' E			
N. line			3.5		153.8
C			6.2		151.1
So. line			9.6		147.7
I.P.	12.34	169.15	0.45	156.81	
		350' E			
So. line			13.8		155.4
C			12.5		156.7
N. line			9.0		160.2
		386' E			
So. line			8.6		160.6

		400' E			
N. line			-0.4		169.6
C			1.1		168.1
So. line			3.3		165.9
I.P.	12.80	181.63	0.32	168.83	
		450' E			
So. line			6.7		174.9
C			2.8		178.8
N. line			2.3		179.3
I.P.	13.13	194.02	0.74	180.89	
		500' E			
N. line			6.7		187.3
C			9.6		184.4
So. line			12.5		181.5
		550' E			
So. line			8.2		185.8
C			2.7		191.3

W. line 27th

So. line			4.3	189.7
J.P.	12.60	206.27	0.30	193.67

550' East 26th

N. line			10.1	196.2

W. line 27th

C			10.5	195.8
N. line			6.7	199.6

Center 27th

N. line			6.0	200.3
C			8.9	197.4
So. line			12.6	193.7

East line 27th

So. line			10.0	196.3
C			7.2	199.1
N. line			4.7	201.6

50' E

N. line			3.0	203.3
C			4.7	201.6
So. line			5.9	200.4

100' E

So. line			4.0	202.3
C			3.1	203.2
N. line			2.0	204.3

150' E

N. line			3.7	202.6
C			4.9	201.4
So. line			5.2	201.1

200' E

So. line			10.6	195.7
C			9.9	196.4
N. line			8.5	197.8

		250' E			
N. line			12.4		193.9
T.P.	0.46	193.95	12.78	193.49	
		250' E			
C			3.3		190.6
So. line			4.8		189.1
		300' E			
So. line			11.9		182.0
C			7.6		186.3
N. line			3.1		190.8
		350' E			
N. line			6.6		187.3
C			12.2		181.7
		400' E			
N. line			11.5		182.4
T.P.	0.61	181.89	12.67	181.28	

		350' E			
So. line			7.9		174.0
		400' E			
So. line			15.6		166.3
C			5.4		176.5
		450' E			
N. line			8.2		173.7
T.P.	0.0	169.44	12.45	169.44	
		450' E			
C			2.2		167.2
So. line			10.9		158.5
		500' E			
N. line			7.8		161.6
T.P.	0.30	156.90	12.84	156.60	
		500' E			
C			1.4		155.5
So. line			6.8		150.1

		S 5 0' E			
C			11.7		145.2
N. line			9.0		147.9
T.P.	4.49	149.36	12.03	144.87	
		S 5 0' E			
So. line			8.1		141.3
		S 9 7' E			
N. line			10.6		138.8
So. line			13.9		135.5
		West line 28th			
N. line			11.8		137.6
C			11.9		137.5
So. line			12.8		136.6
		7' East N. line			
C			12.7		136.7

		Center 28th			
So. line			8.9		145.5
T.P.	12.93	162.26	0.03	149.33	
~~N. line~~		Center 28th			
C			12.7		149.6
N. line			11.7		150.6
		East line 28th			
C			1.7		160.6
So. line			7.5		154.8
T.P.	12.94	175.06	0.14	162.12	
~~N. line~~		East line 28th			
N. line			13.7		161.4
		S 5 0' E			
So. line			8.4		166.7
C			2.5		172.6
T.P.	12.81	187.59	0.28	174.78	

		50' E			
N. line			11.9		175.7
		100' E			
N. line			5.7		181.9
C			9.3		178.3
So. line			12.5		175.1
		150' E			
So. line			5.3		182.3
C			4.6		183.0
N. line			1.9		185.7
T.P.	11.11	198.38	0.32	187.27	
		200' E			
N. line			9.1		189.3
C			10.3		188.1
So. line			10.4		188.0
		250' E			
So. line			6.7		191.7

C			6.0		192.4
N. line			5.8		192.6
		300' E			
N. line			3.3		195.1
C			4.1		194.3
So. line			4.5		193.9
		350' E			
So. line			4.6		193.8
C			4.1		194.3
N. line			3.5		194.9
		400' E			
N. line			4.2		194.2
C			5.4		193.0
So. line			6.1		192.3
		450' E			
So. line			9.0		189.4
C			6.9		191.5
N. line			5.1		193.3

		500' E			
n. line		6.4			192.0
C		8.2			190.2
So. line		11.7			186.7
		560' E. West line 29th			
So. line		13.6			184.8
C		9.6			188.8
n. line		7.9			190.5
		Center			
n. line		8.1			190.3
C		9.7			188.7
		East line 29th			
C		10.1			188.3
n. line		8.5			189.9
		50' E			
n. line		9.9			188.5
C		11.3			187.1
T.P.	2.33	188.24	12.47	185.91	
		Center 29th			
So. line			3.2		185.0
		East line 29th			
So. line			3.9		184.3
		50' E			
So. line			4.4		183.8
		100' E			
So. line			6.4		181.8
C			6.1		182.1
n. line			6.9		181.3
T.P.	0.83	176.23	12.84	175.40	
		150' E			
n. line			10.8		165.4
C			9.3		166.9
So. line			9.4		166.8
T.P.	0.62	163.94	12.91	163.32	

		190° E			
n	So. line		15.6		148.3
		184° E			
	N. line		9.7		154.2
		188° E			
	C		10.3		153.6
	T.P.	4.87	156.08	12.73	151.21
n	~~So. line~~		200° E		
	So. line			9.0	147.1
n	C			7.8	148.3
	N. line			8.8	147.3
		211° E			
	N. line			11.0	145.1
		235° E			
	C			15.8	140.3
		236° E			
	So. line			17.0	139.1

		250° E			
	N. line		13.5		142.6
	C		14.0		142.12
	So. line		15.6		140.5
		265° E			
	N. line		14.6		141.5
		285° E			
	So. line		8.2		147.9
		300° E			
	So. line		5.9		150.27
	C		9.7		146.41
	N. line		10.1		146.0
		317° E			
	N. line		11.6		144.5
		350° E			
	N. line		8.6		147.5
	T.P.	12.70	168.20	0.58	153.50

		350' E			
C			13.3		154.9
So. line			10.1		158.1
		400' E			
C			7.2		161.0
N. line			15.6		152.6
		450'			
N. line			7.3		160.9
T.P.	13.05	180.34	0.91	167.29	
		400' E			
So. line			9.3		171.0
		450' E			
C			8.7		171.6
		500' E			
N. line			11.2		169.1
		550' E			
N. line			3.1		177.2

T.P.	13.07	193.15	0.26	180.08	
		450' E			
So. line			11.9		181.2
		500' E			
So. line			4.9		188.2
C			13.2		179.9
		550 E			
C			7.1		186.0
		West line 30th			
C			6.4		186.7
N. line			10.7		182.4
		Center			
N. line			7.1		186.0
		East line 30th			
N. line			4.1		189.0
T.P.	7.20	201.87	~~8.1~~	194.67	
		550' E			
So. line			7.8		194.1

201.87

West line 30th

So. line	7.9	194.0
Center		
So. line	7.6	194.3
C	12.5	189.4
East line 30th		
C	10.7	191.2
So. line	7.3	194.6
50' E		
So. line	5.9	196.0
C	6.3	195.6
N. line	6.0	195.9
100' E		
N. line	2.8	199.1
C	3.4	198.5
So. line	3.7	198.2
150' E		
So. line	3.1	198.8
C	2.4	199.5
N. line	1.6	200.3
200' E		
N. line	2.3	199.6
C	1.7	200.2
So. line	2.4	199.5
250' E		
So. line	2.2	199.7
C	2.0	199.9
N. line	5.7	196.2
300' E		
N. line	10.9	191.0
C	3.0	198.9
So. line	2.6	199.3

		350' E			
So. line			5.8		196.1
C			8.5		193.4
J.P.	1.61	190.85	12.63	189.24	
		350' E			
N. line			7.8		183.1
		400' E			
C			8.1		182.8
So. line			2.4		188.5
		450' E			
C			13.9		177.0
So. line			7.3		183.6
		468' E			
So. line			10.0		180.9
J.P	1.03	179.33	12.53	178.30	
		400' E			
N. line			6.9		172.4

		450' E			
N. line			17.0		162.3
		500' E			
So. line			10.4		168.9
C			15.5		163.8
J.P.	1.60	168.23	12.70	166.63	
		500' E			
N. line			17.1		151.1
		530' E			
So. line			5.8		162.4
J.P.	1.76	157.36	12.63	155.60	
		550' E			
So. line			7.1		150.3
C			8.6		148.8
J.P.	1.04	146.12	12.28	145.08	
		550' E			
N. line			5.2		140.9

146.12

583'E

N. line		12.6		133.5
C		8.8		137.3
	West line 3 pt			
N. line		9.8		136.3
C		13.8		132.3
So. line		14.0		132.1
	10'E west line			
C		15.0		131.1
	18'E West line			
So. line		17.4		128.7
	Center 3 pt			
So. line		11.5		134.6
C		6.9		139.2
N. line		0.9		145.2
T.P.	1.76	157.36	12.63	155.60

East line 3 pt

So. line		10.1		147.3
C		2.0		155.4
T.P.	12.76	169.52	0.60	156.76
	East line 3 pt			
N. line		9.7		159.8
	50'E			
So. line		9.6		159.9
C		0.0		169.5
T.P.	10.65	180.00	0.17	169.35
	20'E			
N. line		7.3		172.7
	50'E			
N. line		2.3		177.7
	68'E			
C		7.5		17.25

183' E

N. line		−0.2		180.2

100' E

N. line		0.7		179.3
C		6.0		174.0
So. line		17.3		162.7

150' E

N. line		6.5		173.5
C		12.8		167.2

200' E

N. line		12.4		167.6

215' E

N. line		14.1		165.9
J.P.	0.15	167.80	12.35	167.65

150' E

So. line		9.0		158.8

200' E

So. line		15.1		152.7
C		7.4		160.4
J.P.	1.65	156.65	12.80	155.00

238' E

So. line		22.5	~~134.1~~	134.1

250' E

N. line		3.4		151.3
C		12.8		143.9
So. line		15.9		140.8

255' E

N. line		6.9		149.8
J.P.	10.72	166.73	0.64	156.01

300' E

C		2.9		163.8
So. line		4.1		162.6
J.P.	12.90	179.53	0.08	166.65

		179.55		
		300' E		
N. line		10.9		168.7
		322' E		
C		7.6		172.0
		350' E		
So. line		6.5		173.1
C		1.0		178.6
T.P.	7.99	186.82	0.72	178.83
		320' E		
N. line		5.9		180.9
		350' E		
N. line		2.1		184.7
		375' E		
C		4.5		182.3
So. line		8.2		178.6

		400' E		
So. line		6.3		180.5
C		4.0		182.8
N. line		1.6		185.2
		450' E		
N. line		3.2		183.6
C		5.2		181.6
So. line		7.6		179.2
		500' E		
So. line		12.3		174.5
C		9.1		177.7
N. line		6.1		180.7
		550' E		
N. line		12.2		174.6
T.P.	1.22	175.24	12.80	174.02
		550' E		
C		4.4		170.8
So. line		9.3		165.9

T.P.	4.77	168.11 ✓	11.90	163.34 ✓	
		West line		32nd street	
So. line			9.6		158.5
C			7.3		160.8
N. line			5.0		163.1

~~32+80~~ 7

68° L Nub cof tack

30th St.

27+ 95 2

27+ 15 2

25+ 15 7

24+ 36 3

22+ 44

22+ 36 8

21+ 56 6

21+ 54 about

31st St.

30th St.

29th St.

64 2 | New Hub. big 3 cor guard stake

34th St — 4 St — Elk 7 Sm. 135.38

63 7 | New Hub.

old white ~~new~~ Hub — 31 9 — 62 6 | New Hub.

62.3 | New Hub.

10 7 | old Hub. iron tack

61 1 | new Hub.

80

60.8 | New Hub. moved by fence corner

53 3 — about — Summers Pin (dug up)

19585
18844
74.1 width of 28th St

19+58.5

18+84.4

18+80.3

12+80.6

12+39

12+21

8+00

6+22.4

5+78.1

5+6.2.6

0+00

28th

New Hub cop tack (Round)

old Hub cop tack

remains of old hub. 41.3 58.7 Hub. iron tack

21.2

Small Hub. 41 59.0 Small Hub.

Hub 40.9 59.8 Hub

27th St.

18.8

Hub 40.15 59.80 Hub.

old Hub cop tack 43.2

X.S. Stake 7' line 41.3 45.0 X.S. Stake Iron Pin

51.8

7' line

26th St.

14.7

Hub C.T.

X.S. Stake 7' line 41.6 44.5 X.S. Stake 7' line

50 0 50

25th St.

25 - 26 - 562 6

26 - 27 - 601 ft.

27 - 28 - 601 2

~~6+22~~

0+00

59
9

622
6
12.22

158
165.44
74
158.0
16
165.28
71
165.99
158
7.99

13573
253
133.20

417
414
8.31

518
482
1000

5+78
6+60
11+38

109.16
120.5
121.21
118.71
2.50

121.21
245

133

118.71
245
121.16
120.5
109.11

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

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees.
	DEGREES.		¾ DEGREE.		½ DEGREE.		¼ DEGREE.		

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

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