Cross-Sections of "B" St.
From 22ND to 30TH
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Cross-Sections of
"Front" St. Fir to Grape.
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Cross-Sections of
"17TH" St. "G" to "N"
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Levels on State St.
From S. line of Beach
to 150' S. of Ash.
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Levels on Ash from
Union to Columbia.
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Pueblo Lot 1800.
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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 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 2/3
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.

DEC 1964

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
o		o		o		o	
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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12/26/02. (1) 1

{ d'Hemecourt
Cromwell
Fortiner
Davies

Cross-sections of "B" street, from 22d, to 30th, —

B.M.	6.35		144.90	138.55	
T.P.	10.05	1.33	153.62	143.57	
	West line of 22d. St.				
So. line B.		8.2			145.42
" curb		9.8			143.82
1/4		12.6			141.02
Center		13.0			140.62
	Curb line W. side 22d				
Center		11.8			141.82
1/4		11.1			142.52
So. curb		9.8			143.82
" line		8.3			145.32
	1/4 line W. side 22d,				
So. line		8.2			145.42
" curb		8.6			145.02
1/4		10.4			143.22

(2) 2

Center		11.2	153.62		142.42
	Center line 22d.				
Center B.		9.8			143.82
1/4		9.0			144.62
So. curb		7.9			145.72
" line B.		7.7			145.92
	1/4 line E. side of 22d.				
So. line B.		7.6			146.02
" curb		7.3			146.32
1/4		7.6			146.02
Center		8.5			145.12
	Curb line E. side of 22d.				
Center B.		7.6			146.02
1/4		6.6			147.02
So. curb		6.6			147.02
" line		7.3			146.32
	East line 22d.				
So. line		6.2			147.42

So. line		3.2	153.62	150.42
So. curb		4.8		148.82
" "		3.6		150.02
1/4		5.2		148.42
Center		5.4		148.22
	25 ft. East of 22d.			
Center		2.1		151.52
1/4		1.7		151.92
So. curb		0.7		152.92
" line B.		0.5		153.12
T.P.	11.20	0.94	163.88	152.68
	50 ft. East of 22d.			
So. line B.		8.4		155.48
" curb		8.7		155.18
1/4		9.5		154.38
Center		14.1		149.78
	75 ft. E. of 22d.			
Center		12.8		151.08

1/4	7.5	163.88	156.38
So. curb	6.1		157.78
So. line B.	5.9		157.98
	100 ft. East of 22d.		
So. line B	3.4		160.48
" curb	3.9		159.98
1/4	5.0		158.88
Center	9.2		154.68
	125 ft. East of 22d.		
Center	8.3		155.58
1/4	5.3		158.58
So. curb	3.1		160.78
" line "B"	1.9		161.98
	150 ft. East of 22d.		
So. line B.	1.8		162.08
" curb	3.2		160.68
1/4	4.6		159.28
Center	6.7		157.18

175 ft. E. of 22d.

Center	4.4	163.88	159.48
1/4	2.7		161.18
So. cent	2.4		161.48
" line B.	1.1		162.78

West line of 23d. St.

So. line B.	0.1		163.78
" cent	0.4		163.48
1/4	0.8		163.08
Center	0.6		163.28
1/4	0.2		163.68
No. cent	1.4		162.48
" line B.	2.6		161.28
T.P. "XZ"	0.47	163.41	

175 ft. E. of 22d.

No. line B.	5.2		158.68
" cent	5.7		158.18
1/4	5.3		158.58

150 ft. E. of 22d.

1/4	8.9	163.88	154.98
No. cent	9.6		154.28
No. line B.	8.7		155.18

125 ft. E. of 22d.

No. line B.	13.8			150.08
" cent	15.8			148.08
1/4	14.7			149.18
	11.6			152.28
T.P.	1.66	12.83	152.71	151.05

100 ft. E. of 22d.

1/4	3.3		149.41
No. cent	9.6		143.11
No. line "B"	8.4		144.31

75 ft. E. of 22d.

No. line "B"	14.1		138.61
" cent	11.4		141.31
1/4	7.8		144.91

50 ft. East of 22d.

1/4	8.8	152.71	143.91
No. cent	15.5		137.21
" line "B"	16.9		135.81

25 ft. East of 22d.

No. line "B"	15.9		136.81
" cent	10.5		142.21
1/4	5.5		137.21

East line of 22d.

1/4	6.2		146.51
No. cent	8.3		144.41
" line "B"	11.8		140.91

Cent line E. side of 22d.

No. line B.	10.7		142.01
" cent	9.3		143.41
1/4	7.7		145.01

1/4 line E. side of 22d.

1/4	8.5		144.21

No. cent	9.8	152.71	142.91
" line "B"	10.7		142.01

Center line of 22d.

No. line B	11.7		141.01
" cent	10.8		141.91
1/4	9.5		143.21

1/4 line W. side of 22d.

1/4	11.1		141.61
No. cent	11.5		141.21
" line "B"	12.3		140.41

Cent line W. side of 22d.

No. line "B"	12.6		140.11
" cent	12.1		140.61
1/4	11.8		140.91

West line of 22d.

1/4	12.4		140.31
No. cent	13.0		139.71
" line B.	12.6		140.11

T.P. "XZ"	11.72	175.13	163.41
Curb line W. side of 23d.			
So. line "B"	10.7		164.43
" curb	10.8		164.33
1/4	11.0		164.13
Center	11.3		163.83
1/4	11.6		163.53
No. curb	11.7		163.43
" line "B"	12.7		162.43
Center line of 23d.			
No. line "B"	12.4		162.73
" curb	11.2		163.93
1/4	10.7		164.43
Center	10.5		164.63
1/4	10.7		164.43
So. curb	10.6		164.53
" line B.	10.4		164.73

Curb East side 23d.			
So. line B	10.4	175.13	164.73
" curb	10.0		165.13
1/4	9.8		165.33
Center	9.9		165.23
1/4	9.9		165.23
No. curb	10.4		164.73
" line "B"	10.3		164.83
East line of 23d.			
No. line "B"	9.5		165.63
" curb	9.3		165.83
1/4	9.3		165.83
Center	9.2		165.93
1/4	9.3		165.83
Curb So. side	9.3		165.83
50 ft. East of 23d.			
So. gutter	5.4		169.73
1/4	5.3		169.83

Center		4.8	175.13	170.33
1/4		4.7		170.43
No. cent		5.0		170.13
" line "B"		5.6		169.53
	100 ft. E. of 23d,			
No. line B		2.3		172.83
" cent		1.3		173.83
1/4		0.9		174.23
Center		0.6		174.53
1/4		0.8		174.33
So. cent		0.7		174.43
T.P.	12.60	0.17	187.56	174.96
	West line of 24th.			
B.M.		7.31	180.25	
So. line "B"		7.4		180.16
" Cent		7.5		180.06
1/4		8.2		179.36
Center		8.6		178.96

1/4	8.8	187.56	178.76
No. cent	9.1		178.46
So. line "B"	9.1		178.46
	Cent line W. side 24th		
No. line "B"	8.0		179.56
" cent	8.0		179.56
1/4	7.9		179.66
Center	7.7		179.86
1/4	7.5		180.06
So. cent	7.5		180.06
So. line "B"	7.2		180.36
	Center line of 24th.		
So. line B	6.9		180.66
" cent	7.0		180.56
1/4	7.1		180.46
Center	7.1		180.46
1/4	7.2		180.36
No. cent.	7.2		180.36

No line B.	7.3	187.56	1-	180.26

Cent line East side 24th

No. line "B"	7.2			180.36
" cent	7.1			180.46
1/4	6.6			180.96
Center	6.4			181.16
1/4	6.2			181.36
So cent	6.1			181.46
So. line "B"	6.2			181.36

East line of 24th

No. line B.	5.8			181.76
No. cent	66			180.96
1/4	6.6			180.96
Center	6.1			181.46
1/4	5.4			182.16
So. cent	5.3			182.26
So. line B.	3.9			183.66

25 ft. E. of 24th

So. line B.	1.4	187.56		186.16
" cent	2.9			184.66
1/4	2.8			184.76
8'	3.0			184.56
Center	4.7			182.86
1/4	5.2			182.36
No. cent	5.4			182.16
10'	4.9			182.66
No. line B.	3.4			184.16

50 ft. East of 24th

No. line B.	3.1			184.46
" cent	4.0			183.56
1/4	3.9			183.66
Center	3.1			184.46
9'	0.5			187.06
1/4	0.4			187.16
So. cent	0.8			186.76

So. line "B"		-0.5	187.56	188.06
T.P.	13.03	1.13	199.46	186.43

75 ft. East of 24th.

So. line B.	9.4		190.06
So. curb	10.6		188.86
1/4	9.7		189.76
10.	13.2		186.26
C.	13.9		185.56
1/4	14.2		185.26
No. curb	14.0		185.46
10	13.7		185.76
No. line "B"	12.2		187.26

100 ft. East of 24th,

No. line B.	10.8		188.66
" curb	11.8		187.66
1/4	10.9		188.56
Center	10.9		188.56
7.	8.2		191.26

1/4	8.0	199.46	191.46
So. curb	8.4		191.06
" line B.	7.4		192.06

112 ft. East of 24th

So. line B.	6.3		193.16
So. curb	7.3		192.16
1/4	7.7		191.76
Center	7.6		191.86
1/4	8.5		190.96
No. curb	7.5		191.96
No. line "B"	6.8		192.66

125 ft. East of 24th.

No. line B"	6.0		193.46
" curb	6.9		192.56
1/4	7.0		192.46
Center	6.9		192.56
1/4	7.0		192.46
So. curb	5.7		193.76

So. line "B"		4.5	199.46	194.96

150 ft. East of 24th.

So. line "B"		2.9		196.56
" curb		4.7		194.76
1/4		5.4		194.06
Center		5.5		193.96
1/4		5.6		193.86
No. curb		5.6		193.86
No. line B.		4.6		194.86

200 ft. East of 24th.

No. line B.		2.4		197.06
" curb		3.5		195.96
1/4		3.1		196.36
Center		2.8		196.66
1/4		2.7		196.76
So. curb		2.1		197.36
" line "B"		0.6		198.86
T.P.	8.62	1.51	206.57	197.95

250 ft. East of 24th.

So. line B.		6.0	206.57	200.57
" curb		7.2		199.37
1/4		7.7		198.87
Center		7.8		198.77
1/4		8.1		198.47
No. curb		8.7		197.87
" line "B"		7.5		199.07

300 ft. East of 24th.

No. line B.		4.2		202.37
" curb		6.2		200.37
1/4		6.5		200.07
Center		6.1		200.47
1/4		6.1		200.47
So. curb		5.2		201.37
So. line B		5.8		200.77

350 ft. East of 24th.

So. line "B"		4.2		202.37

So. curb	5.3	206.57	201.27
1/4	5.1		201.47
Center	4.8		201.77
1/4	4.6		201.97
No. curb	4.3		202.27
No. line "B"	3.8		202.77
400 ft. East of 24th.			
No. line "B"	4.5		202.07
" curb	4.7		201.87
1/4	5.4		201.17
Center	5.6		200.97
1/4	6.0		200.57
So. curb	6.2		200.37
" line "B"	5.7		200.87
450 ft. E. of 24th.			
So. line B.	7.3		199.27
" curb	8.6		197.97
1/4	8.1		198.47

Center	7.8	206.57	198.77
1/4	7.4		199.17
No. curb	7.0		199.57
" line "B"	6.2		200.37
500 ft. East of 24th.			
No. line "B"	8.7		197.87
" curb	8.8		197.77
1/4	9.1		197.47
Center	8.7		197.87
1/4	8.9		197.67
So. curb	9.3		197.27
" line "B"	9.2		197.37
550 ft. East of 24th.			
So. line "B"	10.8		195.77
" curb	10.6		195.97
1/4	10.4		196.17
Center	10.4		196.17
1/4	10.4		196.17

No. curb	9.5	206.57	197.07
" line "B"	9.6		196.97

West line of 25th.

No. line "B"	10.0		196.67
" curb	10.2		196.87
1/4	10.4		196.17
Center	10.2		196.37
1/4	10.4		196.17
So. curb	10.6		195.97
" line B.	10.6		195.97
T.P.	7.98	10.29	204.26 196.28

Curb line W. side of 25th.

So. line B.	8.7		195.56
" Curb	8.3		195.96
1/4	8.5		195.76
Center	8.4		195.86
1/4	8.2		196.06
Curb	7.9		196.36

No. line B.	7.6	204.26	196.66

1/4 West side of 25th

No. line B.	7.9		196.36
" curb	8.1		196.16
1/4	8.3		195.96
Center	8.5		195.76
1/4	8.6		195.66
So. curb	8.8		195.46
" line B	9.0		195.26

Center line of 25th

So. line B.	8.1		196.16
" curb	8.3		195.96
1/4	8.1		196.16
Center	7.7		196.56
1/4	7.5		196.76
No. curb	7.5		196.76
"No. line "B"	7.7		197.06

1/4 - East side 25th

No. line "B"	7.7	204.26	196.56
" curb	8.0		196.26
1/4	8.2		196.06
Center	8.3		195.96
1/4	8.6		195.66
So. curb	8.7		195.56
" line "B"	9.0		195.26

Curb line E. side 25th.

So. line B.	8.5		195.76
" curb	8.6		195.66
1/4	8.4		195.86
Center	8.2		196.06
1/4	7.8		196.46
No. curb	7.7		196.56
No. line "B"	7.6		196.66

East line of 25th.

No. line B.	7.1		197.16

No. curb	7.4	204.26	196.86
1/4	7.5		196.76
C.	7.7		196.56
1/4	7.8		196.46
So. curb	8.1		196.16
So. line "B"	8.3		195.96

50 ft. East of 25th.

So. line "B"	7.3		196.96
" curb	7.0		197.26
1/4	7.3		196.96
Center	7.0		197.26
1/4	6.7		197.56
No. curb	6.4		197.86
" line "B"	5.5		198.76

100 ft. East of 25th.

No. line "B"	3.9		200.36
" curb	4.9		199.36
1/4	4.9		19.9.36

Center	5.0	204.26	199.26
1/4	5.2		199.06
So. curb	5.7		198.56
So. line B,	6.0		198.26
140 ft. E. of 25th = W. line of alley			
So. line B.	4.8		199.46
" curb	4.6		199.66
1/4	3.9		200.36
Center	3.9		200.36
1/4	3.5		200.76
No. curb	2.6		201.66
No. line B,	3.1		201.16
160 ft. E. of 25th. = E. line of alley			
No. line B,	2.0		202.26
" curb	2.8		201.46
1/4	3.2		201.06
Center	3.6		200.66
1/4	3.8		200.46

So. curb	3.6	204.26	200.66
" line "B"	3.2		201.06
210 ft. E. of 25th			
So. line B	2.7		201.56
" curb	2.5		201.76
1/4	2.0		202.26
Center	1.6		202.66
1/4	1.4		202.86
No. curb	1.2		203.06
" line "B"	0.7		203.56
T.P. 10.98	0.83	214.38	203.43
260 ft. E. of 25th.			
No. line B.	8.7		205.68
" curb	9.9		204.48
1/4	10.1		204.28
Center	9.2		205.18
1/4	9.3		205.08
So. curb	10.8		203.58

So. line B	11.3	214.38	203.08
310 ft. E. of 25th,			
So. line B		9.3	205.08
" curb		8.5	205.88
1/4		8.0	206.38
Center		7.9	206.48
1/4		7.8	206.58
No. curb		7.2	207.18
" line "B"		6.9	207.48
360 ft. E. of 25th,			
No. line B		4.4	209.98
" curb		4.9	209.48
1/4		5.2	209.18
Center		5.7	208.68
1/4		6.0	208.38
So. curb		6.3	208.08
" line "B"		7.3	207.08

410 ft. E. of 25th,			
So. line B,	5.2	214.38	209.18
" curb	4.9		209.48
1/4	4.8		209.58
Center	4.8		209.58
1/4	4.7		209.68
No. curb	4.5		209.88
" line B.	4.0		210.38
435 ft. E. of 25th,			
No. line of B.	6.2		208.18
No. curb	6.5		207.88
1/4	6.4		207.98
Center	6.2		208.18
1/4	5.9		208.48
So. curb	5.8		208.58
South line "B"	6.2		208.18
460 ft. East of 25th,			
So. line "B"	10.0		204.38

So. curb		10.3	214.38	204.08
1/4		9.7		204.68
Center		10.1		204.28
1/4		10.6		203.78
No. curb		10.5		203.88
" line "B"		10.4		203.98
T.P.	1.64	13.03	202.99	201.35
	510 ft. East of 25th.			
No. line "B"		4.5		198.49
" curb		4.5		198.49
1/4		5.0		197.99
Center		5.0		197.99
1/4		5.3		197.69
So. curb		4.6		198.39
" line B.		3.8		199.19
	West line of 26th.			
So. line B		11.5		191.49
So. curb		11.2		191.79

1/4	10.5	202.99	192.49
Center	9.6		193.39
1/4	9.1		193.89
No. curb	9.0		193.99
" line "B"	8.4		194.59
	Cent line West side 26th.		
No. line B.	9.3		193.69
" curb	9.7		193.29
1/4	9.7		193.29
Center	10.4		192.59
1/4	11.1		191.89
So curb	12.2		190.79
" line B.	12.9		190.09
	Center line of 26th		
So. line B.	13.9		189.09
" curb	13.2		189.79
1/4	12.1		190.89
Center	11.2		191.79

1/4	10.6	202.99	192.39
No. cent	10.3		192.69
" line B.	9.7		193.29

Curb line East side of 26th.

No. line "B"	9.2		193.79
" cent	10.1		192.89
1/4	10.6		192.39
Center	11.2		191.79
1/4	12.3		190.69
So. cent	13.3		189.69
" line B.	13.8		189.19

East line of 26th.

So. line "B"	13.3		189.69
" cent	12.4		190.59
1/4	11.6		191.39
Center	10.5		192.49
1/4	9.8		193.19
No. cent	9.8		193.19

No. line "B"	9.1	202.99	193.89
B.M.	10.32	192.67	

50 ft. East of 26th.

No. line B.	7.2		195.29
No. cent	7.8		196.19
1/4	8.3		194.69
Center	8.4		194.59
1/4	8.8		194.19
So. cent	9.6		193.39
" line "B"	9.8		193.19

100 ft. East of 26th.

So. line B.	8.4		194.59
" cent	7.9		195.09
1/4	7.3		195.69
Center	6.8		196.19
1/4	6.6		196.39
No. cent	6.2		196.79
No. line B.	5.8		197.69

150 ft. East of 26th.

No. line B.	4.3	202.99	198.69
" curb	4.9		198.09
1/4	4.9		198.09
Center	5.2		197.79
1/4	5.6		197.39
So. curb	6.3		196.69
" line "B"	7.0		195.99

200 ft. East of 26th.

So. line "B"	6.5		196.49
" curb	5.9		197.09
1/4	5.4		197.59
Center	4.9		198.09
1/4	4.5		198.49
No. curb	4.3		198.69
" line "B"	3.6		199.39
T.P.	3.84	3.85	202.98 199.14

250 ft. East of 26th.

No. line B.	4.2	202.98	198.78
" curb	5.2		197.78
1/4	5.9		197.08
Center	6.8		196.18
1/4	7.3		195.68
So. curb	8.0		194.98
So. line B.	8.5		194.48

300 ft. East of 26th.

So. line "B"	9.8		193.18
" curb	8.5		194.48
1/4	7.9		195.08
Center	7.0		195.98
1/4	5.9		197.08
No. curb	5.5		197.48
" line B	4.3		198.68

350 ft. E. of 26th

No. line B.	2.4	20298	200.58
" cent	3.8		199.18
1/4	4.0		198.98
Center	4.3		198.68
1/4	4.9		198.08
So. cent	5.4		197.58
" line B.	6.3		196.68

400 ft. E. of 26th.

So. line B.	7.4		195.68
" cent	6.6		196.38
1/4	5.4		197.58
Center	4.2		198.78
1/4	3.2		199.78
No. cent	2.6		200.38
No. line B.	1.2		201.78

450 ft. E. of 26 th

No. line B	1.8		201.18
" cent	2.7		200.28

1/4	3.2	20298	199.78
Center	3.9		199.08
1/4	4.4		198.58
So. cent	5.0		197.98
" line "B"	6.1		196.88

500 ft. E. of 26th.

So. line "B"	4.0		198.98
" cent	3.4		199.58
1/4	3.0		199.98
Center	2.7		200.28
1/4	2.3		200.68
No. cent	2.0		200.98
" line "B"	1.4		201.58

550 ft. E. of 26th.

No line B.	1.5		201.48
" cent	3.2		199.78
1/4	3.6		199.38
Center	4.3		198.68

1/4		4.9	202.98	198.08
So. curb		5.2		197.78
" line B.		5.4		197.58
	West line of 27th.			
So. line "B"		5.9		197.08
" curb		5.2		197.78
1/4		4.4		198.58
Center		9.8		199.18
1/4		2.9		200.08
No. curb		2.6		200.38
" line B.		1.8		201.68
T.P.	7.00	1.02	208.96	201.96
1/7/03		Curb West side 27th		
N line B		7.8		201.16
Curb		8.7		200.26
1/4		8.7		200.26
Center		9.7		199.26
1/4		10.3		198.66

Curb	11.0	208.96	197.96
S. line B	11.7		197.26
	Center 27th		
S. line B.	10.2		198.76
Curb	9.9		199.06
1/4	9.5		199.46
Center	8.8		200.16
1/4	8.3		200.66
Curb	7.8		201.16
N line B"	7.1		201.86
	Curb East side 27th.		
N line B"	6.5		202.46
Curb	7.3		201.66
1/4	7.7		201.26
Center	8.0		200.96
1/4	8.0		200.96
Curb	8.5		200.46
S. line B	8.7		200.26

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East line 27th

N. line B.	5.8	208.96	203.16
Curb	6.7		202.26
1/4	7.1		201.86
Center	7.3		201.66
1/4	7.6		201.36
Curb	7.8		201.16
S. line B.	7.9		201.06
	50 ft East of East line 27th		
S. line B	4.2		204.76
Curb	4.3		204.66
1/4	4.2		204.76
Center	4.1		204.86
1/4	4.1		204.86
Curb	4.1		204.86
N. line B.	3.5		205.46
	100' East of East line 27th		
N. line B	1.5		207.46
Curb	1.7		207.26

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1/4	1.9	208.96	207.06
Center	1.6		207.36
1/4	1.8		207.16
Curb	2.0		206.96
S. line B	2.1		206.86
	125' East of East line 27th		
S. line B.	1.6		207.36
Curb	1.5		207.46
1/4	1.4		207.56
Center	1.5		207.46
1/4	1.5		207.46
Curb	1.7		207.26
N. line B	1.8		207.16
	150' East of 27th		
N. line B	3.9		205.06
Curb	3.4		205.56
1/4	3.1		205.86
Center	2.5		206.46

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1/4	2.1	208.96	206.86
Curb	1.6		207.36
S. line B.	1.3		207.66
	200' East of 27th		
S. line B.	4.2		204.76
Curb	4.7		204.26
1/4	6.3		202.66
Center	6.3		202.66
1/4	6.7		202.26
Curb	7.0		201.96
N. line B.	7.0		201.96
T. P.	5.88	10.64 (204.20)	198.32
	225' East of 27th		
N. line B	6.7		197.50
Curb	5.7		198.50
1/4	4.3		199.90
Center	3.6		200.60
1/4	2.7		201.50

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Curb	2.1	204.20	202.10
S. line B	1.8		202.40
	250' East of 27th		
S. line B	3.9		200.30
Curb	4.8		199.40
1/4	6.1		198.10
Center	7.4		196.80
1/4	8.5		195.70
Curb	10.0		194.20
N. line B	11.4		192.80
	275' East of 27th		
N. line B	16.4		187.80
Curb	15.0		189.20
1/4	13.4		190.80
Center	12.0		192.20
1/4	10.7		193.50
Curb	9.5		194.70
S. line B	8.3		195.90

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T. P.	1.21	11.02	(194.09)	192.88
		300' East of 27th		
S. line B.		2.6		191.49
Curb		3.6		190.49
1/4		5.7		188.39
Center		7.6		186.49
1/4		8.5		185.59
Curb		10.2		183.89
N. line B		11.7		182.39
		325' East of 27th		
30' North		18.0		176.1
N. line B.		15.7		178.39
Curb		14.6		179.49
1/4		13.0		181.09
Center		11.8		182.29
1/4		10.5		183.59
Curb		9.3		184.79
S. line B.		8.0		186.09
T. P.	0.42	11.02	(183.49)	183.07

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		350' East of 27th		
S. line B		3.5		179.99
Curb		5.3		178.19
1/4		6.7		176.79
Center		8.0		175.49
1/4		8.6		174.89
Curb		11.0		172.49
N. line B.		13.2		170.29
30' North		14.1		169.4
T. P.	1.57	11.96	(173.10)	171.53
		375' East of 27th		
30' North		11.7		161.4
N. line B		11.2		161.90
Curb		9.9		163.20
1/4		5.6		167.50
Center		4.2		168.90
1/4		3.2		169.90
Curb		2.8		170.30
S. line		1.1		172.00
20' South				174.0
		393' East of 27th		
30' South		3.1		170.0
S. line		9.2		163.90

Curb		10.2	162.90
1/4		11.0	162.10
Center		12.0	161.10
1/4		12.7	160.40
Curb		13.8	159.30
N. line B.		13.9	159.20
30' North		13.1	160.0
T. P.	3.01	8.15	(167.96) 164.95

400' East 27th

30' North		5.9	162.1
N. line B		7.1	160.86
Curb		8.3	159.66
1/4		8.7	159.26
Center		7.6	160.36
1/4		6.7	161.26
Curb		6.6	161.36
S. line B.		6.1	161.86
30' South		1.9	166.1

425' East 27th

30' South		9.8	158.2
S. line B		9.3	158.66
Curb		9.3	158.66

1/4		9.4	158.56
Curb		8.6	159.36
1/4		7.7	160.26
Curb		6.0	161.96
N. line B.		3.3	164.66
30' North		0.8	167.2

450' East 27th

30' North			171.8
N. line B.		0.3	167.66
Curb		4.3	163.66
1/4		5.2	162.76
Center		6.0	161.96
1/4		6.3	161.66
Curb		9.1	158.86
S. line B.		10.6	157.36
30' South		10.8	157.2
T. P.	11.45	2.48	(176.93) 165.48

475' East of 27th

30' North		5.8	171.13
N. line B		11.6	165.33
Curb		10.3	166.63

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1/4		8.8	168.13
Center		8.1	168.83
1/4		7.7	169.23
Curb		8.7	168.23
S. line R.		10.8	166.13
20' South		12.0	164.93
	500' East of 27th		
20' South		8.0	168.93
S. line R.		5.5	171.43
Curb		4.6	172.33
1/4		3.4	173.53
Center		2.6	174.33
1/4		2.2	174.73
Curb		1.6	175.33
N. line R.		2.2	174.73
20' North		3.0	173.93
T. P.	10.90	0.84	(186.99) 176.09
	525' East of 27th		
N. line R.		5.2	181.79

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Curb		5.5	181.49
1/4		6.5	180.49
Center		8.5	178.49
1/4		9.8	177.19
Curb		11.4	175.59
S. line R.		13.9	173.09
20' South		15.4	171.59
T. P.	10.14	0.42	(196.71) 186.57
	550' East of 27th		
S. line R.		18.2	178.51
Curb		16.3	180.41
1/4		14.9	181.81
Center		13.1	183.61
1/4		12.2	184.51
Curb		11.2	185.51
N. line R.		11.1	185.61
	575' East of 27th		
N. line R.		4.9	191.81

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Curb	5.3	196.71	191.41
1/4	6.3		190.41
Center	9.2		187.51
1/4	10.5		186.21
Curb	12.2		184.51
S. line B.	14.3		182.41
	West line 28th		
S. line B.	10.6		186.11
Curb	9.4		187.31
1/4	5.8		190.91
Center	4.6		192.11
1/4	3.8		192.91
Curb	3.1		193.61
N. line	2.7		194.01
	Curb West side 28th		
N. line B.	1.5		195.21
Curb	2.0		194.71
1/4	3.0		193.71

050

Center	3.7	196.71	193.01
1/4	4.7		192.01
Curb	5.8		190.91
S. line B	6.2		190.51
	1/4 West side 28th		
S. line B	4.8		191.91
Curb	4.3		192.41
1/4	3.2		193.51
Center	2.2		194.51
1/4	1.6		195.11
Curb	0.8		195.91
N. line B.	0.0		196.71
T. P.	11.13	0.78 (207.06)	195.93
	Center 28th		
N. line B.	10.1		196.96
Curb	10.7		196.36
1/4	11.6		195.46
Center	12.4		194.66

1/4	12.9	207.06	194.16
Curb	13.5		193.56
S. line B	14.6		192.46
	1/4 East side 28th		
S line B	12.9		194.16
Curb	11.8		195.26
1/4	11.2		195.86
Center	10.6		196.46
1/4	9.9		197.16
Curb	9.3		197.76
N. line B.	8.7		198.36
	Curb East side 28th		
N. line B	7.8		199.26
Curb	8.3		198.76
1/4	8.6		198.46
Center	9.0		198.06
1/4	9.5		197.56
Curb	10.0		197.06

S. line B	10.5	207.06	196.56
	East side 28th		
S line B	8.9		198.16
Curb	8.6		198.46
1/4	8.2		198.86
Center	7.8		199.26
1/4	6.5		200.56
Curb	6.5		200.56
N. line B	6.1		200.96
	50' East of 28th		
N. line B	3.5		203.56
Curb	3.7		203.36
1/4	3.9		203.16
Center	4.0		203.06
1/4	3.9		203.16
Curb	4.1		202.96
S line B	4.5		202.56
	100' East of 28th		
S. line B	3.7		203.36

Curb	3.4	207.06	203.66
1/4	3.1		203.96
Center	2.8		204.26
1/4	2.6		204.46
Curb	2.4		204.66
N line B	2.1		204.96
150' East of 28th			
N. line B	2.6		204.46
Curb	2.9		204.16
1/4	3.2		203.86
Center	3.5		203.56
1/4	3.7		203.36
Curb	3.8		203.26
S. line B.	4.2		202.86
200' East 28th			
S. line B	6.0		201.06
Curb	5.1		201.96
1/4	4.6		202.46

Center	4.8	207.06	202.26
1/4	4.5		202.56
Curb	4.4		202.66
N. line	4.3		202.76
250' East of 28th			
N line B	5.7		201.36
Curb	5.8		201.26
1/4	6.0		201.06
Center	6.1		200.96
1/4	6.7		200.36
Curb	7.1		199.96
S. line B	7.5		199.56
300' East of 28th			
S line B	8.4		198.66
Curb	8.2		198.86
1/4	8.3		198.76
Center	8.1		198.96
1/4	7.6		199.46

Curb	8.0		199.06
N. line B.	8.1		198.96
T. P.	4.13	11.23	(199.96) 195.83
	325' East of 28th		
N. line B.	2.7		197.26
Curb	2.5		197.46
1/4	2.3		197.66
Center	2.5		197.46
1/4	2.2		197.76
Curb	2.3		197.66
S. line B.	2.3		197.66
	350' East of 28th		
S. line B	4.7		195.26
Curb	4.8		195.16
1/4	4.9		195.06
Center	5.2		194.76
1/4	5.3		194.66
Curb	5.7		194.26

N. line B.	5.9		194.06
	375 East of 28th		
N. line B	11.6		188.36
Curb	11.0		188.96
1/4	10.3		189.66
Center	10.2		189.76
1/4	9.8		190.16
Curb	9.1		190.86
S. line B.	9.4		190.56
T. P.	0.38	10.62	(189.72) 189.34
	400' East of 28th		
S. line B	4.7		185.02
Curb	4.7		185.02
1/4	5.4		184.32
Center	5.4		184.32
1/4	6.5		183.22
Curb	7.7		182.02
N. line B.	8.2		181.52

425' East of 28th

20' North		15.3	174.42
N. line B		14.6	175.12
Curb		14.3	175.42
1/4		13.8	175.92
Center		13.0	176.72
1/4		12.7	177.02
Curb		13.0	176.72
S. line B		13.0	176.72
20' South		12.3	177.42
T. P.	0.50	11.35 (178.87)	178.37

450' East of 28th

20' South		6.3	172.57
S. line B.		8.7	170.17
Curb		10.6	168.77
1/4		10.7	168.17
Center		11.0	167.87
1/4		11.0	167.87
Curb		11.0	167.87

N. line B		11.8	167.07
30' North		13.4	165.47
T. P.	4.18	11.60 (171.45)	167.27

475' East of 28th

30' North		7.0	164.45
N. line B		7.9	163.55
Curb		8.7	162.75
1/4		8.3	163.15
Center		8.2	163.25
1/4		7.8	163.65
Curb		7.6	163.85
S. line B		7.8	163.65
30' South		6.1	165.35

500' East of 28th

30' South		11.1	160.35
S. line B.		10.2	161.25
Curb		9.9	161.55
1/4		9.9	161.55

Center	9.4	162.05
1/4	8.3	163.15
Curb	7.2	164.25
N. line B.	6.1	165.35
20' North	3.9	167.55
515' East of 28th		
15' North	0.0	171.45
N. line B	2.4	169.05
Curb	4.3	167.15
1/4	5.3	166.15
Center	6.6	164.85
1/4	8.4	163.05
Curb	9.5	161.95
S. line B	10.5	160.95
30' South	11.2	160.25
530' East of 28th		
30' South	8.7	162.75
20' "	9.3	162.15

S. line B.		5.1		166.35
Curb		2.0		169.45
1/4		0.6		170.85
T. P.	8.35	0.65	(179.15)	170.80
Center		8.2		170.95
1/4		7.2		171.95
Curb		6.2		172.95
N. line B.		4.1		175.05
20' North		1.7		177.45
(520' East of 28th) West line 29th				
30' South		11.4		167.75
24' "		13.0		166.15
S. line B		7.8		171.85
Curb		3.7		175.45
1/4		1.2		177.95
T. P.	9.14	0.85	(187.44)	178.30
Center		8.0		179.44
1/4		6.5		180.94

Curb		4.5			182.94
N. line B.		2.1			185.34
		Curb West side 29th			
N. line B		0.0			187.44
Curb		0.8			186.64
1/4		3.3			184.14
Center		6.7			181.74
1/4		7.3			180.14
Curb		9.9			177.54
T. P.	6.20	11.55	182.09	175.89	
S. line B.		8.8			173.29
24' South		14.9			167.19
30' "		13.9			168.19
		Center 29th			
30' South		12.0			170.09
25' "		12.9			169.19
S. line B		6.3			175.79
Curb		2.2			179.89

T. P.	11.31	0.64	192.76	181.45	
1/4		10.80			181.96
Center		6.8			185.96
1/4		4.6			188.16
Curb		2.2			190.56
N. line B.		0.0			192.76
T. P.	3.94	0.27	(196.43)	192.49	
		Curb East side 29th			
N. line B.		0.0			196.43
Curb		2.1			194.33
1/4		4.6			191.83
Center		6.7			189.73
1/4		10.1			186.33
T. P.	3.12	11.61	187.94	184.82	
Curb		6.1			181.84
S. line B.		10.3			177.64
18' South		16.6			171.34
30' "		14.3			173.64

East line 29th

30' South		12.8		175.14
20' "		15.7		172.24
S. line B		8.8		179.14
Curb		4.6		183.34
T. P.	11.80	0.77	198.97	187.17
1/4		11.5		187.47
Center		7.8		191.17
1/4		5.4		193.57
Curb		3.3		195.67
N. line B		1.5		197.47
		25' East of 29th		
N. line B		0.1		198.87
Curb		1.3		197.67
1/4		3.1		196.87
Center		5.5		193.47
1/4		8.2		190.77
Curb		11.7		187.27
T. P.	5.18	11.24	(192.91)	187.73

S. line B		10.8	192.91	182.11
12' South		15.0		177.91
30' "		12.2		180.71
		50' East of 29th		
20' South		7.7		185.21
5' "		11.4		181.51
S. line B.		10.5		182.41
Curb		4.7		188.21
1/4		1.2		191.71
T. P.	8.77	0.53	201.15	192.38
Center		6.7		194.45
1/4		4.7		196.45
Curb		2.8		198.35
N. line		0.8		200.35
		75' East of 29th		
N. line		0.2		200.95
Curb		2.0		199.15
1/4		4.2		196.95

Cent	6.0	201.15	195.15
1/4	8.6		192.55
Curb	13.8		187.35
7'	15.4		185.75
S. line	13.4		187.75
10' South	12.0		189.15
	100' East of 29th		
S. line B	9.5		191.65
Curb	11.0		190.15
1/4	10.0		191.15
Center	5.8		195.35
1/4	3.3		197.85
Curb	1.7		199.45
T. P. 6.65	1.72	(206.58)	199.93
N. line B	5.0		201.58
	125' East of 29th		
N. line B	3.7		202.88
Curb	5.2		201.38

1/4	6.7		199.88
Center	9.4		197.18
1/4	13.1		193.48
Curb	13.7		192.88
S. line B	10.8		195.78
	150' East of 29th		
S. line B.	5.6		200.98
Curb	6.7		199.88
1/4	7.0		199.58
Center	5.1		201.48
1/4	4.1		202.48
Curb	2.7		203.88
N. line	1.8		204.78
T. P. 10.48	0.21	216.85	206.37
	200' East of 29th		
N. line B	8.3		208.55
Curb	8.9		207.95
1/4	9.6		207.25

Center	10.0	206.85
1/4	10.0	206.85
Curb	10.2	206.65
S. line B.	10.2	206.65
	250' East of 29th	
S. line B.	6.7	210.15
Curb	6.4	210.45
1/4	6.2	210.65
Center	6.0	210.85
1/4	5.7	211.15
Curb	5.4	211.45
N. line B	5.0	211.85
	300' East of 29th	
N. line B	2.2	214.65
Curb	2.4	214.45
1/4	2.7	214.15
Center	3.0	213.85
1/4	3.3	213.55

Curb	3.4	213.45
S. line B.	3.6	213.25
T. P. 9.83	1.21 (225.47)	215.64
	350' East of 29th	
S. line B	9.6	215.87
Curb	9.3	216.17
1/4	8.8	216.67
Center	8.6	216.87
1/4	8.3	217.17
Curb	8.0	217.47
N. line B	7.6	217.87
	400' East of 29th	
N. line B.	6.0	219.47
Curb	6.4	219.07
1/4	6.8	218.67
Center	7.1	218.37
1/4	7.4	218.07
Curb	7.8	217.67

S. line B	8.1	217.37
	450' East of 29th	
S. line B	7.0	218.47
Curb	7.0	218.47
1/4	6.7	218.77
Center	6.4	219.07
1/4	5.9	219.57
Curb	5.8	219.67
N. line B	5.4	220.07
	500' East of 29th	
N. line B	4.8	220.67
Curb	5.1	220.37
1/4	5.2	220.27
Center	5.9	219.57
1/4	6.2	219.27
Curb	6.3	219.17
S. line B	6.8	218.67

	550' East of 29th	
S. line	6.8	218.67
Curb	6.4	219.07
1/4	6.2	219.27
Center	5.7	219.77
1/4	5.5	219.97
Curb	5.1	220.37
N. line B	4.8	220.67
	West Line 30th	
N. line B	6.0	219.47
Curb	6.5	218.97
1/4	7.0	218.47
Center	7.4	218.07
1/4	7.8	217.67
Curb	8.5	216.97
S. line B	9.9	215.57
	Curb West side 30th	
S. line B	7.8	217.67
Curb	7.4	218.07

1/4	7.2	218.27
Center	6.8	218.67
1/4	6.4	219.07
Curb	6.1	219.37
N. line B	5.6	219.87
Center 30th		
N. line B.	4.5	220.97
Curb	4.8	220.67
1/4	5.1	220.37
Center	5.7	219.77
1/4	5.9	219.57
Curb	6.5	218.97
S. line B	6.6	218.87
Curb East side 30th		
S. line B	5.7	219.77
Curb	5.3	220.17
1/4	5.1	220.37
Center	4.7	220.77

1/4	4.3		221.17
Curb	3.9		221.57
N. line B.	3.6		221.87
East line 30th			
N. line B	3.5		221.97
Curb	3.7		221.77
1/4	4.1		221.37
Center	4.6		220.87
1/4	4.9		220.57
Curb	5.3		220.17
S. line B.	5.5		219.77
T. P.	6.80	2.95 (229.32)	222.52
B.M.		2.29	227.03

Spike in Post N.W. Cor. 30th and A St (226.85)

2/5/05

Lavels on Front St. bet. Fir and Grape

Pauzy
Nickerson
Lambert

Fir and Union

B.M	+4.32		99.26	94.94	
T.P.	+8.00	-0.18	107.08	99.08	

North Line of Fir

W. line Front	6.7	100.4
Center	5.5	101.6
E. line Front	3.2	103.9

50' North of Fir

E. line Front	3.4	103.7
Center "	4.9	102.2
W. line "	5.8	101.3

100' North of Fir

W. line Front	4.2	102.9
Center "	4.2	102.9
E. line "	2.6	104.5

150' North of Fir

E. line Front	1.0	106.1
Center "	2.8	104.3

W. line Front		2.0			105.1
T.P.	12.00	1.09	117.99	105.99	

200' North of Fir

W. line Front	10.4	107.6
Center "	10.7	107.3
E. line "	10.5	107.5

250' North of Fir

E. line Front	5.8	112.2
Center "	5.2	112.8
W. line "	5.3	112.7

South line of Grape

W. line Front	1.5	116.5
Center "	0.9	117.1
E. line "	0.8	117.2

2/9/03

Cross-section of 17th St. from G to N

	+	−	0	Elev.
Lambert				
B.M.			46.58	37.61

South line of G

West line 17th	0.8	45.8
Curb	1.4	45.2
1/4	0.8	45.8
Center	0.7	45.9
1/4	0.4	46.2
Curb	0.9	45.7
E. line 17th	0.4	46.2

25' South of G.

E. line 17th	1.8	44.8
Curb	2.0	44.6
1/4	2.9	43.7
Center	3.4	43.2
1/4	3.5	43.1
Curb	3.1	43.5
W. line 17th	1.6	45.0

50' South of G

W. line 17th	2.3	44.3
Curb	3.9	42.7
1/4	4.8	41.8
Center	4.5	42.1
1/4	3.9	42.7
Curb	3.3	43.3
E. line 17th	2.5	44.1

75' South of G.

E. line 17th	3.1	43.5
Curb	3.6	43.0
1/4	4.2	42.4
Center	4.7	41.9
1/4	4.7	41.9
Curb	4.3	42.3
W. line 17th	3.4	43.2

100' South of G

W. line 17th	4.5	42.1
Curb	5.1	41.5

1/4	5.3	41.3
Centa	4.8	41.8
1/4	4.7	41.9
Curb	3.7	42.9
E. line 17th	3.0	43.6
125' South of G		
E. line 17th	3.0	43.6
Curb	3.8	42.8
1/4	4.8	41.8
Centa	5.0	41.6
1/4	5.6	41.0
Curb	5.7	40.9
W. line 17th	5.4	41.2
150' South of G		
W. line 17th	6.0	40.6
Curb	5.9	40.7
1/4	5.8	40.8
Centa	5.6	41.0

1/4	5.2	41.4
Curb	4.3	42.3
E. line 17th	3.2	43.4
175' South of G		
E. line 17th	2.6	44.0
Curb	4.6	42.0
1/4	5.3	41.3
Centa	5.9	40.7
1/4	6.0	40.6
Curb	6.0	40.6
W. line 17th	6.5	40.1
200' South of G		
W. line 17th	6.7	39.9
Curb	6.4	40.2
↓ 2'	6.8	39.8
1/4	6.2	40.4
Centa	5.8	40.8
1/4	5.1	41.5

Curb	4.0	42.6
E. line 17th	2.5	44.1
	225 South of G	
E. line 17th	3.2	43.4
Curb	4.2	42.4
1/4	5.1	41.5
Centa	6.0	40.6
1/4	6.7	39.9
3'	7.0	39.6
↓ Curb	6.2	40.4
W. line 17th	7.2	39.4
	250' South of G	
W. line 17th	7.6	39.6
Curb	6.2	40.0
↑ 3	7.1	39.5
1/4	7.0	39.6
Centa	6.7	39.9
1/4	5.9	40.7

1/4	4.7	41.9
E. line 17th	3.7	42.9
	275' South of G	
E. line 17th	5.9	40.7
Curb	6.5	40.1
1/4	7.1	39.5
Centa	7.3	39.3
1/4	7.3	39.3
Curb	7.4	39.2
W. line 17th	8.0	38.6
	300' South of G	
W. line 17th	8.0	38.6
Curb	7.7	38.9
1/4	7.4	39.2
Centa	7.2	39.4
1/4	7.2	39.4
Curb	7.1	39.5
E. line 17th	6.5	40.1

310 South of G. = N. line H

E. line 17th	6.4	40.2
Curb	6.9	39.7
1/4	6.9	39.7
Center	7.1	39.5
1/4	7.4	39.2
Curb	7.8	38.8
W. line 17th	8.0	38.6
	Curb N Side of H	
W. line 17th	8.3	38.3
Curb	8.0	38.6
1/4	7.4	39.2
Center	7.1	39.5
1/4	6.8	39.8
Curb	6.3	40.3
E. line 17th	5.6	41.0
	1/4 N. Side of H	
E. line 17th	5.7	40.9
Curb	6.2	40.4

1/4	6.6	40.0
Center	6.9	39.7
1/4	7.1	39.5
Curb	7.5	39.1
W. line 17th	7.9	38.7
	Center of H	
W. line 17th	7.8	38.8
Curb	7.4	39.2
1/4	7.1	39.5
Center	6.8	39.8
1/4	6.5	40.1
Curb	6.2	40.4
E. line 17th	5.7	40.9
	1/4 S. Side of H	
E. line 17th	5.5	41.1
Curb	5.9	40.7
1/4	6.3	40.3
Center	6.9	39.7

1/4	7.3	39.3
Curb	7.6	39.0
N. line 17th	8.2	38.4
Curb, S. side of H		
N. line 17th	8.3	38.3
Curb	7.6	39.0
1/4	7.2	39.4
Center	6.6	40.0
1/4	6.2	40.4
Curb	5.4	41.2
E. line 17th	5.2	41.4
South line H		
E. line 17th	6.0	40.6
Curb	6.4	40.2
1/4	7.1	39.5
Center	7.3	39.3
1/4	7.5	39.1
7	7.2	39.4
Curb		

3'	8.2	38.4
Curb	7.6	39.0
2'	7.2	39.4
N. line 17th	7.8	38.8
25' South of H		
N. line 17th	7.7	38.9
2'	7.6	39.0
Curb	8.1	38.5
3'	7.9	38.7
1/4	7.7	38.9
Center	7.7	38.9
1/4	7.6	39.0
Curb	6.9	39.7
E. line 17th	6.1	40.5
50' South of H		
E. line 17th	4.5	42.1
Curb	6.1	40.5
1/4	7.2	39.4

Center	7.8	38.8
1/4	8.0	38.6
Curb	8.0	38.6
W. line 17th	8.0	38.6
	75' South of H	
W. line 17th	7.4	39.2
Curb	7.7	38.9
↑ 3	7.3	39.3
5'	6.9	39.7
1/4	6.7	39.9
Center	6.4	40.2
1/4	4.8	41.8
4'	5.7	40.9
↓ Curb	5.5	41.1
↑ 3'	4.1	42.5
E. line 17th	2.1	44.5
	100' South of H	
E. line 17th	4.5	42.1

Curb	5.6	41.0
1/4	5.4	41.2
Center	5.8	40.8
1/4	5.7	40.9
4'	6.3	40.3
↑ 1'	7.5	39.1
↓ Curb	7.6	39.0
↑ 1'	6.4	40.2
W. line 17th	7.0	39.6
	125' South of H	
W. line 17th	6.3	40.3
3'	5.8	40.8
↓ curb	7.4	39.2
↑ 4	6.5	40.1
1/4	6.5	40.1
Center	6.7	39.9
1/4	6.6	40.0
Curb	6.0	40.6

E. line 17th		4.9		41.7
	150' South of H			
E. line 17th		5.1		41.5
Curb		6.4		40.2
1/4		6.7		39.9
Center		6.8		39.8
1/4		6.8		39.8
3'		6.9		39.7
Curb		7.5		39.1
3'		6.4		40.2
W. line 17th		6.7		39.9
T. P.	5.26	6.16	45.68	40.42
	175' South of H			
W. line 17th		5.6		40.1
Curb		6.5		39.2
1/4		6.0		39.7
Center		5.8		39.9
1/4		5.6		40.1

Curb	4.4	41.3
E. line 17th	3.9	41.8
200' South of H		
E. line 17th	3.2	42.5
Curb	4.5	41.2
1/4	4.3	41.4
Center	4.8	40.9
1/4	5.5	40.2
Curb	6.3	39.4
W. line 17th	5.9	39.8
225' South of H		
W. line 17th	5.7	40.0
Curb	5.6	40.1
1/4	5.2	40.5
Center	4.4	41.3
1/4	4.1	41.6
Curb	4.6	41.1
E. line 17th	3.2	42.5

250' South of H

E. line 17th	3.3	42.4
7'	4.5	41.2
Curb	4.3	41.4
1/4	5.0	40.7
Center	5.2	40.5
1/4	5.7	40.0
Curb	5.7	40.0
W. line 17th	6.0	39.7 ✓

275' South of H

W. line 17th	6.2	39.5
Curb	6.3	39.4
1/4	6.1	39.6
Center	5.8	39.9
1/4	5.5	40.2
Curb	5.3	40.4
E. line 17th	4.1	41.4

North line of J

E. line 17th	4.0	41.7

Curb	5.2	40.5
1/4	5.4	40.3
Center	5.7	40.0
1/4	6.3	39.4
Curb	6.6	39.1
12'	6.8	38.9
5'	5.9	39.8
W. line 17th	6.5	39.2

Curb, N. side of J

W. line 17th	6.8	38.9
Curb	7.1	38.6
1/4	6.0	39.7
Center	5.3	40.4
1/4	5.0	40.7
Curb	5.0	40.7
E. line 17th	4.2	41.5

1/4, N. side of J

E. line 17th	4.0	41.7

Curb	4.3	41.4
1/4	4.6	41.1
Centa	5.0	40.7
1/4	5.5	40.2
Curb	5.9	39.8
N. line 17th	6.3	39.4
Centa of ⓓ		
N. line 17th	6.1	39.6
Curb	5.9	39.8
1/4	5.5	40.2
Centa	5.2	40.5
1/4	4.6	41.1
Curb	4.2	41.5
E. line 17th	3.7	42.0
1/4 S. side of ⓓ		
E. line 17th	3.9	41.8
Curb	4.0	41.7
1/4	4.2	41.5

Centa	4.8	40.9
1/4	5.3	40.4
Curb	5.9	39.8
N. line 17th	6.2	39.5
Curb, S. side of ⓓ		
N. line 17th	6.7	39.0
Curb	6.6	39.1
1/4	5.4	40.3
Centa	4.7	41.0
1/4	4.7	41.0
Curb	4.6	41.1
S. line 17th	4.2	41.5
South line of ⓓ		
E. line 17th	3.8	41.9
Curb	4.4	41.3
1/4	4.6	41.1
Centa	5.0	40.7
1/4	5.8	39.9

Curb	6.6	39.1
W. line 17th	6.9	38.8
25' South of C		
W. line 17th	7.1	38.6
Curb	6.6	39.1
1/4	5.6	40.1
Center	4.6	41.1
1/4	4.4	41.3
Curb	3.7	42.0
E. line 17th	2.9	42.8
50' South of C		
E. line 17th	3.0	42.7
Curb	3.4	42.3
1/4	4.3	41.4
Center	4.7	41.0
1/4	5.3	40.4
Curb	5.8	39.9
W. line 17th	6.3	39.4

75' South of C		
W. line 17th	5.8	39.9
Curb	5.8	39.9
1/4	5.1	40.6
Center	4.3	41.4
1/4	3.8	41.9
Curb	3.1	42.6
E. line 17th	2.5	43.2
100' South of C		
E. line 17th	2.0	43.7
Curb	3.1	42.6
1/4	3.2	42.5
Center	3.9	41.8
1/4	4.8	40.9
Curb	5.2	40.5
W. line 17th	5.5	40.2
125' South of C		
W. line 17th	4.9	40.8
Curb	4.5	41.2

1/4		4.1		41.6
Centa		3.3		42.4
1/4		2.7		43.0
Curb		1.9		43.8
E. line 17th		1.1		44.6
	150' South of Ø			
E. line 17th		0.5		45.2
Curb		1.5		44.2
1/4		2.2		43.5
Centa		2.4		43.3
1/4		3.2		42.5
Curb		3.8		41.9
W. line 17th		3.9		41.8
T. P.	5.65	3.27	48.06	42.41
	175' South of Ø			
W. line 17th		5.6		42.5
Curb		4.5		43.6
1/4		4.2		43.9

Centa	3.9	44.2
1/4	3.7	44.4
Cent	3.3	44.8
E. line 17th	2.6	45.5
	200' South of Ø	
E. line 17th	2.1	46.0
Curb	2.8	45.3
1/4	2.7	45.4
Centa	3.3	44.8
1/4	3.8	44.3
Curb	4.5	43.6
W. line 17th	5.5	42.6
	225' South of Ø	
W. line 17th	5.4	42.7
Curb	4.9	43.2
1/4	4.3	43.8
Center	3.6	44.5
1/4	2.6	45.5

Curb	2.1	46.0
E. line 17th	1.5	46.6
250' South of ②		
E. line 17th	2.0	46.1
Curb	2.6	45.5
1/4	2.8	45.3
Center	3.8	44.3
1/4	4.5	43.6
Curb	5.0	43.1
W. line 17th	5.3	42.8
275' South of ②		
W. line 17th	5.8	42.3
Curb	5.5	42.6
1/4	5.2	42.9
Center	4.5	43.6
1/4	3.9	44.2
Curb	3.5	44.6
E. line 17th	2.4	45.7

North line of J

E. line 17th	3.4	44.7
Curb	4.5	43.6
1/4	4.4	43.7
Center	5.2	42.9
1/4	6.0	42.1
Curb	6.9	41.2
W. line 17th	6.7	41.4
Curb, N. side of J		
W. line 17th	7.3	40.8
Curb	7.1	41.0
1/4	6.8	41.3
Center	6.4	41.7
1/4	5.9	42.2
Curb	5.6	42.5
E. line 17th	4.7	43.4
1/4, N. side of J		
E. line 17th	4.0	44.1
Curb	4.8	43.8

1/4	4.9	43.2
Center	5.3	42.8
1/4	5.9	42.2
Curb	6.3	41.8
W. line 17th	6.9	41.2
Center of A		
W. line 17th	6.7	41.4
Curb	6.0	42.1
1/4	5.7	42.4
Center	5.4	42.7
1/4	4.7	43.4
Curb	4.4	43.7
E. line 17th	3.8	44.3
1/4, South side of A		
E. line 17th	3.9	44.2
Curb	4.5	43.6
1/4	5.0	43.1
Center	5.4	42.7

1/4	5.8	42.3
Curb	6.2	41.9
W. line 17th	7.0	41.1
Curb, South side of A		
W. line 17th	7.4	40.7
Curb	7.4	40.7
1/4	6.7	41.4
Center	6.5	41.6
1/4	5.8	42.3
Curb	5.5	42.6
E. line 17th	5.1	43.0
South line of A		
E. line 17th	4.4	43.7
Curb	5.4	42.7
1/4	5.6	42.5
Center	5.7	42.4
1/4	6.6	41.5
Curb	7.0	41.1

W. line 17th	7.3	40.8
25' South of J		
W. line 17th	7.4	40.7
Curb	7.0	41.1
1/4	6.5	41.6
Center	5.6	42.5
1/4	5.2	42.9
Curb	4.8	43.3
E. line 17th	4.2	43.9
50' South of J		
E. line 17th	3.6	44.5
Curb	5.1	43.0
1/4	5.5	42.6
Center	6.1	42.0
1/4	6.8	41.3
Curb	7.0	41.1
W. line 17th	7.5	40.6

75' South of J		
W. line 17th	7.9	40.2
Curb	7.3	40.8
1/4	7.0	41.1
Center	5.8	42.3
1/4	5.6	42.5
Curb	5.2	42.9
E. line 17th	4.3	43.8
100' South of J		
E. line 17th	4.8	43.3
Curb	5.5	42.6
1/4	6.1	42.0
Center	5.8	42.3
1/4	7.1	41.0
Curb	7.6	40.5
W. line 17th	8.0	40.1
125' South of J		
W. line 17th	8.2	39.9
Curb	7.7	40.4

1/4	7.6	40.5
Center	6.8	41.3
1/4	6.5	41.6
Curb	5.9	42.2
E. line 17th	5.0	43.1
150' South of J		
E. line 17th	5.3	42.8
Curb	6.2	41.9
1/4	6.4	41.7
Center	6.7	41.4
1/4	7.4	40.7
Curb	Pvt. {7.7 / 7.4}	40.4 / 40.7
W. line 17th	7.5	40.6
175' South of J		
W. line 17th	7.3	40.8
Curb	Pvt. {7.3 / 7.7}	40.8 / 40.4
1/4	7.4	40.7
Center	6.7	41.4

1/4	6.3	41.8
Curb	5.8	42.3
E. line 17th	5.5	42.6
200' South of J		
E. line 17th	5.5	42.6
Curb	5.9	42.2
1/4	6.3	41.8
Center	6.6	41.5
1/4	7.3	40.8
Curb	Pvt. {8.0 / 7.5}	40.1 / 40.6
W. line 17th	7.5	40.6
225' South of J		
W. line 17th	7.6	40.5
Curb	{7.6 / 8.2}	40.5 / 39.9
1/4	7.6	40.5
Center	6.8	41.3
1/4	6.4	41.7
Curb	6.1	42.0

E. line 17ft	5.5	42.6
250' South of J		
E. line 17ft	5.1	43.0
Curb	5.8	42.3
1/4	6.3	41.8
Center	6.8	41.3
1/4	7.6	40.5
Curb	Pav. 8.3 / 7.6	39.8 / 40.5
W. line 17ft	7.6	40.5
275' South of J		
W. Gutter	8.3	39.8
1/4	7.6	40.5
Center	6.8	41.3
1/4	6.5	41.6
Curb	6.0	42.1
E. line 17ft	5.0	43.1
North line of K		
E. line 17ft	5.5	42.6

Curb		6.2			41.9
1/4		6.7			41.4
Center		7.1			41.0
1/4		7.8			40.3
W. Gutter		8.4			39.7
T. P.	4.57	7.86	~~44.77~~	40.20	
17ft of K				(40.38)	
B. M.	4.26	4.26	44.64	40.51	
Curb, N. side of K					
W. line 17ft		5.6			39.0
Curb		5.3			39.3
1/4		4.6			40.0
Center		4.0			40.6
1/4		3.6			41.0
Curb		3.1			41.5
E. line 17ft		2.5			42.1
1/4, N. side of K					
E line 17ft		2.1			42.5
Curb		2.5			42.1

1/4	2.9	41.7
Center	3.5	41.1
1/4	4.2	40.4
Curb	4.5	40.1
W. line 17th	5.1	39.5
Center of K		
W. line 17th	4.8	39.8
Curb	4.2	40.4
1/4	3.9	40.7
Center	3.5	41.1
1/4	3.2	41.4
Curb	2.8	41.8
E. line 17th	2.4	42.2
1/4, S. Side of K		
E. line 17th	2.3	42.3
Curb	2.8	41.8
1/4	3.2	41.4
Center	3.7	40.9

1/4	4.1	40.5
Curb	4.6	40.0
W. line 17th	5.2	39.4
Curb, S. Side of K		
W. line 17th	5.5	39.1
Curb	5.2	39.4
1/4	4.7	39.9
Center	4.0	40.6
1/4	3.5	41.1
Curb	3.0	41.6
E. line 17th	2.8	41.8
South line of K		
E. line 17th	3.1	41.5
Curb	3.7	40.9
1/4	4.3	40.3
Center	4.3	40.3
1/4	5.3	39.3
Curb	5.4	39.2

W. line 17th	5.3	39.3
25' South of A		
W. line 17th	5.9	38.7
Curb	6.0	38.6
1/4	6.0	38.6
Center	5.5	39.1
1/4	4.9	39.7
Curb	3.9	40.7
E. line 17th	3.3	41.3
50' South of A		
E. line 17th	3.4	41.2
Curb	4.2	40.4
1/4	4.9	39.7
Center	5.5	39.1
1/4	6.0	38.6
Curb	6.6	38.6
W. line 17th	6.6	38.6

75' South of A		
W. line 17th	6.9	37.7
Curb	6.9	37.7
1/4	6.2	38.4
Center	5.2	39.4
1/4	5.1	39.5
Curb	4.6	40.0
E. line 17th	3.6	41.0
100' South of A		
E. line 17th	3.8	40.8
Curb	4.9	39.7
1/4	5.5	39.1
Center	5.6	39.0
1/4	6.8	37.8
Curb	7.1	37.5
W. line 17th	7.1	37.5
125' South of A		
W. line 17th	7.1	37.5
Curb	7.0	37.6

1/4	6.9	37.7
Center	6.3	38.3
1/4	5.9	38.7
Curb	5.2	39.4
B. line 17th	4.3	40.3
150' South of K		
B. line 17th	4.4	40.2
Curb	5.5	39.1
1/4	5.9	38.7
Center	5.9	38.7
1/4	6.5	38.1
Curb	6.9	37.7
W. line 17th	6.5	38.1
175' South of K		
W. line 17th	5.9	38.7
Curb	5.8	38.8
1/4	5.8	38.8
Center	5.0	39.6

1/4	4.9	39.7
Curb	5.0	39.6
B. line 17th	4.2	40.4
200' South of K		
B. line 17th	3.0	41.6
Curb	3.4	41.2
1/4	4.1	40.5
Center	4.6	40.0
1/4	5.0	39.6
Curb	5.8	38.8
W. line 17th	6.1	38.5
225' South of K		
W. line 17th	6.8	37.8
Curb	6.3	38.3
1/4	5.1	39.5
Center	4.5	40.1
1/4	4.0	40.6
Curb	3.6	41.0

E. line 17 ft	3.0	41.6
550' South of K		
E. line 17 ft	3.4	41.2
Curb	3.7	40.9
1/4	4.9	39.7
Center	4.9	39.7
1/4	6.2	38.4
Curb	7.4	37.2
W. line 17 ft	7.8	36.8
275' South of K		
W. line 17 ft	8.2	36.4
Curb	8.0	36.6
1/4	7.5	37.1
Center	6.4	38.2
1/4	5.6	39.0
Curb	3.9	40.7
E. line 17 ft	3.6	41.0

North line of L

E. line 17 ft	3.7			40.9
Curb	4.9			39.7
1/4	6.5			38.1
Center	7.3			37.3
1/4	8.0			36.6
Curb	8.8			35.8
W. line 17 ft	9.3			35.3
17 ft W of L B. M.	5.87	9.63	40.88	35.01

Curb, N. side of L

W. line 17 ft	6.0	34.9
Curb	5.2	35.7
1/4	4.5	36.4
Center	3.8	37.1
1/4	3.1	37.8
Curb	2.1	38.8
E. line 17 ft	1.0	39.9
1/4, N side of L		
E. line 17 ft	1.5	39.4

Curb	2.3	38.6
1/4	3.3	37.6
Center	3.9	37.0
1/4	4.4	36.5
Curb	5.3	35.6
W. line 17th	6.0	34.9
Center of L		
W. line 17th	5.9	35.0
Curb	5.5	35.4
1/4	5.1	35.8
Center	4.6	36.3
1/4	3.9	37.0
Curb	2.8	38.1
E. line 17th	1.9	39.0
1/4, South Side of L		
E. line 17th	1.6	39.3
Curb	2.7	38.2
1/4	3.7	37.2

Center	4.7	36.2
1/4	5.4	35.5
Curb	6.2	34.7
W. line 17th	6.8	34.1
Curb, South Side L		
W. line 17th	6.6	34.3
Curb	6.5	34.4
1/4	5.5	35.4
Center	4.7	36.2
1/4	3.8	37.1
Curb	3.1	37.8
E. line 17th	2.4	38.5
South line of L		
E. line 17th	2.2	38.7
Curb	3.2	37.7
1/4	3.5	37.4
Center	4.7	36.2
1/4	5.9	35.0

Curb	6.4	34.5
W. line 17th	6.0	34.9
25' South of L		
W. line 17th	5.9	35.0
Curb	6.2	34.7
1/4	6.1	34.8
Center	5.3	35.6
7	4.9	36.0
1/4	3.6	37.3
Curb	2.7	38.2
E. line 17th	2.0	38.9
50' South of L		
E. line 17th	2.6	38.3
Curb	3.5	37.4
1/4	3.9	37.0
Center	5.5	35.4
1/4	6.1	34.8
Curb	6.3	34.6

W. line 17th	6.2	34.7
75' South of L		
W. line 17th	8.2	32.7
7'	7.7	33.2
Curb	6.0	34.9
1/4	5.3	35.6
4'	5.0	35.9
Center	5.8	35.1
8'	3.1	37.8
1/4	3.4	37.5
Curb	2.9	38.0
E. line 17th	2.6	38.3
100' South of L		
E. line 17th	3.0	37.9
Curb	3.5	37.4
1/4	3.6	37.3
9'	3.8	37.1
Center	5.3	35.6

1/4	5.6	35.3
Curb	6.8	34.1
W. line 17th	5.7	35.2
125' South of L		
W. line 17th	5.6	35.3
Curb	6.7	34.7
1/4	5.8	35.1
Center	5.3	35.6
1/4	3.8	37.1
Curb	3.5	37.4
E. line 17th	3.0	37.9
150' South of L		
E. line 17th	3.4	37.5
Curb	3.6	37.3
1/4	3.8	37.1
Center	5.1	35.8
1/4	5.7	35.2
Curb	5.9	35.0

W. line 17th	5.9	35.0
175' South of L		
W. line 17th	5.8	35.1
Curb	5.8	35.1
1/4	5.7	35.2
Center	5.3	35.6
1/4	4.1	36.8
Curb	3.6	37.3
E. line 17th	3.3	37.6
200' South of L		
E. line 17th	3.4	37.5
Curb	4.0	36.9
1/4	4.5	36.4
Center	5.3	35.6
1/4	5.7	35.2
Curb	5.6	35.3
W. line 17th	5.7	35.2

225' South of L

W. line 17th	6.4	34.5
Curb	6.1	34.8
1/4	5.8	35.1
Center	5.4	35.5
1/4	4.8	36.1
Curb	4.3	36.6
E. line 17th	3.8	37.1

250' South of L

E. line 17th	3.8	37.1
Curb	4.2	36.7
1/4	4.9	36.0
Center	5.4	35.5
1/4	5.4	35.4
Curb	5.9	35.0
W. line 17th	6.3	34.6

275' South of L

W. line 17th	6.2	34.7
Curb	6.1	34.8

1/4	6.0	34.9
Center	5.3	35.6
1/4	4.9	36.0
Curb	4.4	36.5
E. line 17th	4.0	36.9

North line of M.

E. line 17th	4.2	36.7
Curb	4.6	36.3
1/4	5.2	35.7
Center	5.5	35.4
1/4	5.8	35.1
Curb	6.1	34.8
W. line 17th	6.4	34.5

T. P.	2.51	5.60	37.79	35.28

Curb, North side of M

W. line 17th	3.6	34.2
Curb	3.3	34.5
1/4	2.8	35.0

Center	2.8	35.0
1/4	2.5	35.3
Curb	2.1	35.7
E. line 17th	1.6	36.2
1/4, North side of M		
E. line 17th	1.7	36.1
Curb	2.2	35.6
1/4	2.7	35.1
Center	3.3	34.5
1/4	3.2	34.6
Curb	3.4	34.4
W. line 17th	4.0	33.8
Center of M		
W. line 17th	4.1	33.7
Curb	3.6	34.2
1/4	3.5	34.3
Center	3.4	34.4
1/4	2.8	35.0

Curb	2.4	35.4
E. line 17th	1.7	36.1
1/4, South side of M.		
E. line 17th	2.5	35.13
Curb	3.0	34.8
1/4	3.4	34.4
Center	3.9	33.9
1/4	4.1	33.7
Curb	4.4	33.4
W. line 17th	4.7	33.1
Curb, South side of M.		
W. line 17th	5.3	32.5
Curb	4.9	32.9
1/4	4.4	33.4
Center	4.0	33.8
1/4	3.4	33.4
Curb	3.2	34.6
E. line 17th	2.6	35.2

South line of M

E. line 17th	2.8	35.0
Curb	3.4	34.4
1/4	3.6	34.2
Center	4.5	33.3
1/4	4.9	32.9
Curb	5.4	32.4
W. line 17th	5.5	32.3

25' South of M.

W. line 17th	6.0	31.8
Curb	6.0	31.8
1/4	5.5	32.3
Center	5.0	32.8
1/4	4.6	33.2
Curb	3.6	34.2
E. line 17th	3.5	34.3

50' South of M

E. line 17th	4.2	33.6
Curb	4.7	33.1

1/4	5.2	32.6
Center	5.7	32.1
1/4	6.2	31.6
Curb	6.5	31.3
W. line 17th	6.8	31.0

75' South of M

W. line 17th	7.1	30.7
Curb	7.2	30.6
1/4	7.0	30.8
Center	6.6	31.2
1/4	6.0	31.8
Curb	5.3	32.5
E. line 17th	4.6	33.2

100' South of M

E. line 17th	5.0	32.8
Curb	5.4	32.4
1/4	5.9	31.9
Center	6.6	31.2

1/4	7.0	30.8
Curb	7.2	30.6
W. line 17th	7.4	30.4
	125' South of M	
W. line 17th	7.3	30.5
Curb	7.4	30.4
1/4	7.1	30.7
Center	6.6	31.2
1/4	6.0	31.8
Curb	5.3	32.5
E. line 17th	5.1	32.7
	150' South of M	
E. line 17th	5.7	32.1
Curb	5.9	31.9
1/4	6.2	31.6
Center	6.6	31.2
1/4	7.0	30.8
Curb	7.3	30.5

W. line 17th	7.3	30.5
	175' South of M	
W. line 17th	7.3	30.5
Curb	7.3	30.5
1/4	6.7	31.1
Center	6.6	31.2
1/4	6.4	31.4
Curb	6.2	31.6
E. line 17th	6.5	31.3
	200' South of M.	
E. line 17th	7.2	30.6
Curb	7.0	30.8
1/4	7.0	30.8
Center	6.8	31.0
1/4	7.2	30.6
Curb	7.6	30.2
W. line 17th	7.7	30.1

225' South of M

W. line 17th	8.3	29.5
Curb	8.0	29.8
1/4	8.1	29.7
Center	7.6	30.2
1/4	8.0	29.8
Curb	8.1	29.7
E. line 17th	8.4	29.4

250' South of M

E. line 17th	9.8	28.0
Curb	9.1	28.7
1/4	9.2	28.6
Center	9.6	28.2
1/4	9.0	28.8
Curb	9.0	28.8
W. line 17th	9.0	28.8

275' South of M

W. line 17th	9.3	28.5
Curb	9.4	28.4

1/4		9.4			28.4
Center		9.6			28.2
1/4		10.4			27.4
Curb		10.2			27.6
E. line 17th		10.5			27.3

North line of N

E. line 17th		12.3			25.5
Curb		11.9			25.9
1/4		10.5			27.3
Center		9.9			27.9
1/4		9.9			27.9
Curb		9.7			28.1
W. line 17th		9.9			27.9
T. P. 17th and L	5.01	1.41	41.39	36.38	
B. M.		6.38		35.01	

2/26/03 Levels at State from the South line of Beech to 150' (South of Ash St.

Ramsey Milchor Lambert

B.M. 5.53 46.42 40.89

South line Beech

W. line State	2.4	✓ 44.02
Center	1.6	✓ 44.82
E. line State	2.5	✓ 43.92

50' South of Beech

E. line State	3.3	✓ 43.12
Center	3.0	✓ 43.42
W. line State	3.2	✓ 43.22

100' South of Beech

W. line State	4.7	✓ 41.72
Center	4.7	✓ 42.72
E. line State	4.7	✓ 42.72

150' South of Beech

E. line State	4.7	✓ 41.72
Center	4.7	✓ 41.72
W. line State	5.7	✓ 40.72

200' South of Beech

W. line State	6.5	✓ 39.92
Center	5.4	✓ 41.02
E. line State	5.0	✓ 41.42

280' South of Beech

E. line State	5.7	✓ 40.72
Center	6.1	✓ 40.32
W. line State	7.3	✓ 39.12

North line of Ash

W. line State	8.5	✓ 37.92
Center	7.0	✓ 39.42
E. line State	7.0	✓ 39.42

Center of Ash

E. line State	7.3	✓ 39.12
Center	7.7	✓ 38.72
W. line State	8.7	✓ 37.72

South line of Ash

W. line State	9.5	✓ 36.92

Center	8.6	✓ 37.82
E. line State	8.1	✓ 38.32
	50' South of Ash	
E. line State	7.9	✓ 38.52
Center	8.9	✓ 37.52
W. line State	10.1	✓ 36.32
T. P. 6.22	8.57 44.07	37.85
	100' South of Ash	
W. line State	7.6	✓ 36.47
Center	6.2	✓ 37.87
E. line State	5.5	✓ 38.57
	150' South of Ash	
E line State	5.8	✓ 38.27
Center	6.3	✓ 37.77
W. line State	7.1	✓ 36.97

Levels on Ash St. from Union to Columbia

(West line of Union (44.07)

S. line ash	2.9	✓ 41.17
Center	3.2	✓ 40.87
N. line ash	3.0	✓ 41.07
	50' West of Union	
N line ash	3.5	✓ 40.57
Center	3.8	✓ 40.27
S. line ash	4.4	✓ 39.67
	100' South of Union	
S line ash	5.1	✓ 38.97
Center	4.2	✓ 39.87
N. line ash	4.3	✓ 39.77
	150' South of Union	
N. line ash	4.4	✓ 39.67
Center	4.5	✓ 39.57
S. line ash	5.5	✓ 38.57
	E. line of State	
S. line ash	5.7	✓ 38.37

Center	5.0	✓ 39.07
N. line ash	4.7	✓ 39.37
West line of State		
N. line ash	6.1	✓ 37.97
Center	6.4	✓ 37.67
S. line ash	7.2	✓ 36.87
T. P. 5.59	8.12 41.54 35.95	
50' West of State		
S. line ash	6.1	✓ 35.44
Center	5.3	✓ 36.24
N. line ash	4.4	✓ 37.14
100' West of State		
N. line ash	6.1	✓ 35.44
Center	6.7	✓ 34.84
S. line ash	7.3	✓ 34.24
150' West of State		
S. line ash	8.8	✓ 32.74
Center	8.1	✓ 33.44

N. line ash	7.3	✓ 34.24
East line of Columbia		
N. line ash	8.3	✓ 33.24
Center	9.1	✓ 32.44
S. line ash	10.5	✓ 31.04

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Alverson
Torrence
Conly

2/29/04

The West Bdy line of P.L. 1800 was measured by myself 2/29/04 under instruction from the City Engr & found to be 2660.7 in length between existing corners

From the S E Cor P.L. 1800 it is 1287.3 to a point 60' Easterly from the N E Cor Blk 9 Fontana Add & it is 1611.8 to intersection of Transit line run from N W Cor P.L. 1800

See Diagram on opposite Page

3/1/04

Alverson
Torrence

Measured the angle 137°58'

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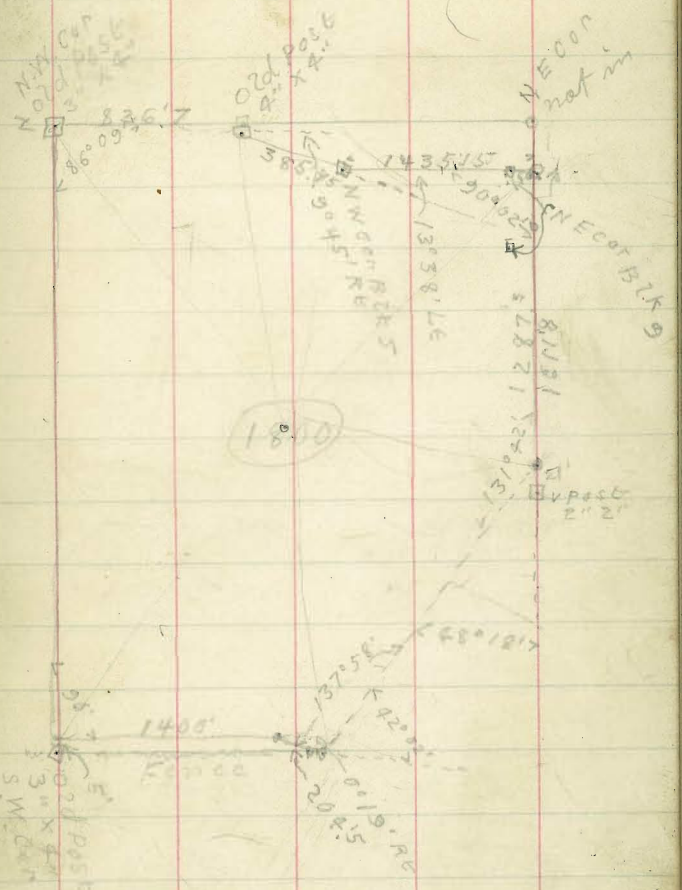
Measurement of the Angles & Boundary lines of P.L. 1800



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B. M. Spike in Post N.W.
30th and A. (726.85)

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

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

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

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.		

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