- X Sections -

30th. Street

From El Cajon Avenue.

to

West line 30th St.
170 East of Nebraska

180

400

/

LEVEL

IND

F.B. 180

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 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

MICROFILMED DEC 8 1964

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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.

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

180

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B.M. spike in tel. Pole N.E. cor Reservoir

			BM.
3.53	380.35		376.82
4.61	374.50	10.46	369.89
		7.24	BM. 367.26

BM. spike in tel. Pole cor 30th & El Cajon Ave.

Sta.	+	HI	−	Elev
	5.48	372.74		367.26
		So. line El Cajon Ave		
W. line			7.2	365.5
Curb			8.4	364.3
½			7.6	365.1
C			6.7	366.0
¼			7.7	365.0
Curb			8.2	364.5
E. line			8.3	364.4
		25' So of El C Ave.		
E. line			7.7	365.0
Curb			7.7	365.0
½			8.1	364.6
C			7.7	367.0
¼			8.4	364.3
Curb			7.6	365.1
W. line			7.5	365.2

		50' So of El C. Ave.		
W. line		372.74	7.0	365.7
Curb			6.6	366.1
¼			6.4	366.3
C			8.1	364.6
¼			7.3	365.4
Curb			7.3	365.4
E. line			6.9	365.8
		75' So of El C Ave.		
E. line			7.2	365.5
Cb			6.7	366.0
½			8.2	364.5
C			8.1	364.6
¼			6.8	365.9
Cb			5.2	367.5
W. line			6.3	366.4
		100' So of El C Ave		
W line			6.1	366.6

F. M. Ward
S. Gurwell
G. J. Rennie
June 28. 04

	100' So of El. C. ave			
Cb		372.74	6.0	366.7
1/4			6.4	366.3
C			6.7	366.0
1/4			6.3	366.4
Cb			8.0	364.7
E Line			8.0	364.7
	125' So of El. C. ave			
E line			7.2	365.5
Cb.			7.7	365.0
1/4			6.9	365.8
C			6.1	366.6
1/4			6.3	366.4
Cb			6.4	366.3
W Line			6.3	366.4
	150' So. of El. C. ave			
W line			4.4	368.3
Cb			6.3	366.4

	150' So. of El. C. ave			
1/4		372.74	6.2	366.5
C			6.1	366.6
1/4			5.8	366.9
Cb			6.4	366.3
E line			7.4	365.3
	175' So of El. C. ave			
E line			6.3	366.4
Cb			6.5	366.2
1/4			6.4	366.3
C			6.3	366.4
1/4			6.2	366.5
Cb			5.4	367.3
W Line			6.0	366.7
	200' So' of El. C. ave.			
W Line			5.5	367.2
Cb.			5.1	367.6

200' So of El. Cave.

372.74

¼	5.8	366.9
C	4.7	368.0
¼	4.4	368.3
Cb.	6.2	366.5
E. Line	6.3	366.4

225' So. of El. C. Ave.

E. line	5.7	367.0
Cb	4.4	368.3
¼	4.6	368.1
C	5.2	367.5
¼	3.6	369.1
Cb	5.0	367.7
W. line	5.8	366.9

250' So. of El. C. Ave

W. line	4.5	368.2
Cb	5.6	367.1

½ 372.74

¼	4.8	367.9
C	5.8	366.9
¼	5.4	367.1
Cb	5.0	367.7
E line	6.0	366.7

275' So of El. Cave

E. line	4.8	367.9
Cb	5.3	367.4
¼	5.9	366.8
C	5.9	366.8
¼	6.0	366.7
Cb	5.0	367.7
W Line	5.4	367.3

300' So of El. Cave

W Line	5.6	367.1
Cb.	5.8	366.9

372.74

¼	4.8	367.9
C	3.4	369.3
¼	4.1	368.6
Cb	5.8	366.9
E line	5.7	367.0

325.50 S of E.C ave

E line	5.7	367.0
Cb	6.1	366.6
¼	5.3	367.4
C	5.2	367.5
¼	5.7	367.0
Cb.	5.5	367.2
W line	5.8	366.9

No. Rear Line 338 So. of E.C. Ave.

W line	5.6	367.1
Cb.	4.3	368.4

372.74

¼	4.6	368.1
C	5.7	367.0
¼	5.6	367.7
Cb.	5.5	367.2
E line	5.1	367.6

Cor & No. line Harrison ave.

E line	4.4	368.3
Cb.	5.7	367.0
¼	5.8	366.9
C	6.0	366.7
¼	5.6	367.1
Cb	5.1	367.6
W line	5.8	366.9

No. ¼ Harrison Ave

W line	4.5	368.2
Cb.	4.0	368.7

372.74

½		
¼	5.0	367.7
C	5.9	366.8
¼	6.1	366.6
Ch.	5.7	367.0
E line	5.8	366.9

Howard
Center Harrison ave

E line	4.3	368.4
ob.	4.2	368.5
¼	5.8	366.9
C	6.0	366.7
¼	5.5	367.2
ob	4.8	367.9
W line	5.8	366.9

¼ So. Harrison ave.

W line	6.0	366.7
Ch.	5.8	366.9

372.74

¼	6.0	366.7
C	5.6	367.1
¼	4.9	367.8
ob.	4.8	367.9
E line	4.9	367.8

Curb So. line Harrison ave

E line	5.7	367.0
ob	5.1	367.6
¼	5.0	367.7
C	5.8	366.9
¼	5.1	367.6
Ch.	5.4	367.3
W line	6.0	366.7

So Prop line Harrison ave

W line	6.0	366.7
ob	6.1	366.6

372.74

1/4		6.0	366.7
c		6.1	366.6
1/4		5.5	367.2
cb		5.7	367.0
E line		4.8	367.9
T.P	3.67 370.45 on Hub KF Cor BIR. 153.	5.96	366.78

25' So. of Harrison ave

W line		3.5	367.0
cb		1.6	368.9
1/4		2.5	368.0
c		4.0	366.5
1/4		2.7	367.8
cb		3.3	367.2
E line		3.4	367.1

50' So. of Harrison ave

E line		4.1	366.4

370.45

ct		3.6	366.9
1/4		2.0	368.5
c		3.0	367.5
1/4		4.1	366.4
cb		3.8	366.7
W line		3.7	366.8

75' So. Harrison ave

W line		3.8	366.7
cb		3.7	366.8
1/4		4.0	366.5
c		3.2	367.3
1/4		3.7	366.8
cb		4.0	366.5
E line		3.2	367.3

100' So. Harrison ave

E line		3.0	367.5

370.45

Cb	4.1	~~366.7~~ 366.4
1/4	4.2	~~366.6~~ 366.3
C	3.7	~~366.6~~ 366.8
1/4	4.0	~~366.4~~ 366.5
Cb	4.4	~~366.4~~ 366.1
N-Line	3.4	~~367.0~~ 367.1

125' So. of Harrison ave

WLine	3.9	366.6
Cb	4.2	366.3
1/4	3.3	~~367.4~~ 366.2
C	1.6	368.9
1/4	2.8	367.~~8~~
Cb	4.0	366.~~5~~
ELine	3.7	~~366.5~~ 366.8

150' So. of Harrison ave

ELine	3.5	~~367.4~~ 367.0

370.45

Cb	3.6	366.9
1/4	4.2	366.3
C	4.2	366.3
1/4	4.7	365.8
Cb	4.5	366.0
WLine	4.5	366.0

175' So. of Harrison ave

WLine	4.7	365.8
Cb	4.7	365.8
1/4	4.9	365.6
C	4.0	366.5
1/4	3.6	366.9
Cb	4.5	366.0
ELine	2.6	367.9

200' So. of Harrison ave

ELine	5.0	365.5

370.45

ct.	4.7	~~365.9~~ 365.8
1/4	3.6	~~367.3~~ 366.9
c	4.9	~~365.8~~ 365.6
1/4	5.2	365.3
ct.	3.9	~~366.7~~ 366.6
N line	4.5	366.0

225' So. of Harrison Ave

N line	4.9	~~365.5~~ 365.6
ct	5.0	~~365.4~~ 365.5
1/4	5.5	365.0
c	5.1	~~365.2~~ 365.4
1/4	3.6	~~365.7~~ 366.9
ct.	4.2	~~365.8~~ 366.3
E line	4.3	366.2

250' So. of Harrison Ave

E line	5.1	~~365.3~~ 365.4

370.45

ct	5.2	365.3
1/4	6.0	364.5
c	4.7	365.8
1/4	4.6	365.9
ct	5.2	365.3
N line	5.1	365.4

275' So. of Harrison Ave

N line	5.0	365.5
ct	5.5	365.0
1/4	5.6	364.9
c	5.8	364.7
1/4	5.8	364.7
ct	6.2	364.3
E line	6.5	364.0

300' So. of Harrison Ave

E line	6.5	364.0

370.45

ct.	6.3	364.1	✓
¼	6.1	364.4	✓
C	6.1	364.4	✓
¼	6.1	364.4	✓
ct.	5.8	364.6	✓
N line	4.9	365.6	✓
325' So. of Harrison ave			
W.	5.7	364.7	✓
ct.	5.8	364.7	✓
¼	6.1	364.4	✓
C	5.4	365.0	✓
¼	4.8	365.6	✓
ct.	6.2	364.3	✓
E line	6.4	364.0	✓
350' So. of Harrison ave			
E line	6.4	364.0	✓

370.45

ct.	6.6	363.9
¼	6.4	364.1
C	6.5	364.0
¼	5.9	364.6
ct.	6.0	364.5
N line	6.1	364.4
375' So. of Harrison ave		
N line	6.3	364.2
ct.	6.4	364.1
¼	6.4	364.1
C	6.5	364.0
¼	6.9	363.6
ct.	6.7	363.8
E line	6.6	363.9
400' So. of Harrison ave		
E line	6.8	363.7

370.45

ct.	6.7	~~363.8~~ 363.8
1/4	6.6	~~363.8~~ 363.9
c	6.6	~~363.9~~ 363.9
1/4	6.5	~~364.0~~ 364.0
ct.	6.4	~~364.1~~ 364.1
W line	6.3	~~364.2~~ 364.2

425' So. of Harrison ave

W line	6.5	~~364.0~~ 364.0
ct.	6.5	~~364.1~~ 364.0
1/4	6.6	~~364.0~~ 363.9
c	6.8	~~363.9~~ 363.7
1/4	6.8	~~363.7~~ 363.7
ct	6.8	~~363.7~~ 363.7
E line	6.8	~~363.7~~ 363.7

450' So. of Harrison ave

E line	370.45	6.6	363.9
ct		6.9	363.6
1/4		6.7	363.8
c		6.9	363.6
1/4		6.6	363.9
ct.		6.6	363.9
W line		5.4	365.1

475' So. of Harrison ave

W line	6.4	364.1
ct	6.5	364.0
1/4	6.7	363.8
c	6.9	363.6
1/4	7.0	363.5
ct	7.0	363.5
E line	6.9	363.6

500' So. of Harrison ave

E line	370.45	6.9	~~366.2~~ 363.6
cf.		7.0	~~366.3~~ 363.5
¼		6.8	~~366.4~~ 363.7
C		6.9	~~366.0~~ 363.6
¼		6.6	~~366.3~~ 363.9
cf		6.6	~~366.8~~ 363.9
W line		6.5	~~366.6~~ 364.0

525' So. of Harrison ave

W.		6.6	~~366.5~~ 363.9
cf.		6.6	~~366.6~~ 363.9
¼		6.6	~~366.4~~ 363.9
C		6.9	~~366.4~~ 363.6
¼		6.8	~~366.0~~ 363.7
cf.		7.1	~~366.0~~ 363.4
E		7.1	~~366.0~~ 363.4

550' So. of Harrison ave

E line	370.45	7.1	~~366.0~~ 363.4
cf.		7.0	~~366.1~~ 363.5
¼		6.9	~~366.2~~ 363.6
C		6.7	~~366.3~~ 363.8
¼		6.7	~~366.4~~ 363.8
cf		6.5	~~366.6~~ 364.0
W line		6.6	~~366.5~~ 363.9

575 So. of Harrison ave

W line	5.1	365.4
cf.	6.4	364.1
¼	6.8	363.7
C	6.9	363.6
¼	6.9	363.6
cf.	6.9	363.6
E	6.9	363.6

600' So. of Harrison Ave to No. Prop Line Polk Ave ✓

370.45

E Line		6.9	~~366.1~~ 363.6
cb		6.8	~~366.3~~ 363.7
1/4		6.9	~~366.1~~ 363.6
c		6.7	~~366.4~~ 363.8
1/4		6.5	~~366.6~~ 364.0
cb		6.6	~~366.5~~ 363.8
W Line		5.4	~~367.7~~ 365.1
T.P	5.535 370.615	5.37	365.08
			365.08 ✓

B.M. ~~Hub~~ on W. Cor. ~~Harrison~~ Polk, + nes.
on Hub S.E. Cor Block No 159.

6/23/04 Ward
Gunwell
Rennie

Day spent in retracing line. No levels run.

Ward
~~Gunwell~~
Rennie

6/24/04

370.615

Curb No. Line of Polk Ave

W Line	5.9	~~367.3~~ 364.7
cb	6.5	~~366.7~~ 364.1
1/4	6.8	~~366.4~~ 363.8
c	6.6	~~366.6~~ 364.0
1/4	6.9	~~366.3~~ 363.7
cb	7.0	~~366.2~~ 363.6
E Line	6.9	~~366.3~~ 363.7

No. 1/4 of Polk Ave

E Line	6.9	~~366.3~~ 363.7
cb	7.0	~~366.2~~ 363.6
1/4	6.7	~~366.5~~ 363.9
c	6.8	~~366.4~~ 363.8
1/4	5.8	~~367.4~~ 364.8
cb	5.1	~~368.1~~ 365.5
W Line	5.6	~~367.6~~ 365.0

Center Polk arc

370.615

W line	6.5	366.7 / 364.1
cf	6.3	366.9 / 364.3
1/4	6.5	366.7 / 364.1
c	7.0	366.2 / 363.6
1/4	7.0	366.2 / 363.6
cf	6.9	366.3 / 363.7
E line	7.0	366.2 / 363.6

So. 1/4. of Polk arc

E line	7.0	366.2 / 363.6
cf	6.7	366.5 / 363.9
1/4	6.7	366.5 / 363.9
c	6.9	366.3 / 363.7
1/4	6.8	366.4 / 363.8
cf	6.6	366.6 / 364.0
W line	6.1	367.1 / 364.5

Curf So. of Polk arc

370.615

W line	5.2	368.0 / 365.4
cf	6.7	366.5 / 363.9
1/4	6.8	366.4 / 363.8
c	6.6	366.6 / 364.0
1/4	6.9	366.3 / 363.7
cf	6.6	366.6 / 364.0
E line	7.0	366.2 / 363.6

So. Pro. line of Polk arc. 80'

E line	6.7	366.5 / 363.9
cf	6.8	366.4 / 363.8
1/4	6.7	366.5 / 363.9
c	5.4	367.8 / 365.2
1/4	5.7	367.5 / 364.9
cf	5.6	367.6 / 365.0
W line	5.0	368.2 / 366.6

25' So. of Polkare

370.615

W line	5.7	375	364.9
cf	5.1	368.1	365.5
1/4	6.3	366.9	364.3
C	6.4	366.8	364.2
1/4	6.6	366.6	364.0
cf	6.1	367.1	364.5
E line	6.4	366.8	364.2

50' So. of Polkare

E line	6.6	366	364.0
cf	6.7	365	363.9
1/4	6.5	366.7	364.1
C	6.3	366.9	364.3
1/4	6.1	367.1	364.5
cf	6.3	366.9	364.3
W line	6.1	367.1	364.5

75' So. of Polkare

370.615

W line	5.4	367.8	365.2
cf	5.8	367.4	364.8
1/4	5.6	367.6	365.0
C	5.1	368.1	365.5
1/4	5.3	367.9	365.3
cf	6.6	366.6	364.0
E line	6.5	366.7	364.1

100' So. of Polkare

E line	6.4	366.8	364.2
cf	5.5	367.7	365.1
1/4	5.4	367.8	365.2
C	5.9	368.0	364.7
1/4	5.7	367.5	364.9
cf	5.5	367.7	365.1
W line	5.5	367.7	365.1

125' So. of Polkave

370.615

W line		5.2	~~368.0~~ 365.4
cb		5.1	~~367.6~~ 365.0
1/4		6.0	~~367.2~~ 364.6
C		5.3	~~367.9~~ 365.3
1/4		5.7	~~367.5~~ 364.9
cb		6.4	~~366.8~~ 364.2
E line		5.7	~~367.5~~ 364.9

150' So. of Polkave

E Line		5.5	~~367.7~~ 365.1
cb		5.7	~~367.5~~ 364.9
1/4		6.0	~~367.2~~ 364.6
C		6.0	~~367.2~~ 364.6
1/4		6.0	~~367.2~~ 364.6
cb		4.6	~~368.6~~ 366.0
W line		5.0	~~367.2~~ 365.6

175' So. of Polkave

370.615

W line		5.8	~~367.4~~ 364.8
cb		5.8	~~367.4~~ 364.8
1/4		5.9	~~368.0~~ 364.7
C		5.1	~~368.1~~ 365.5
1/4		5.0	~~368.2~~ 365.6
cb		5.8	~~368.4~~ 364.8
E line		5.8	~~368.4~~ 364.8

200' So. of Polkave

E line		6.2	~~367.0~~ 364.4
cb		6.2	~~367.0~~ 364.4
1/4		5.7	~~367.5~~ 364.9
C		5.5	~~367.7~~ 365.1
1/4		6.2	~~367.0~~ 364.4
cb		6.0	~~367.2~~ 364.6
W line		5.9	~~368.0~~ 365.4

225' so. of Polkare

370.615

W line	4.0	~~368.2~~ 366.6
ct	4.8	~~368.4~~ 365.8
¼	6.3	~~366.9~~ 364.3
c	6.1	~~367.1~~ 364.5
¼	6.5	~~366.7~~ 364.1
ct	6.4	~~366.8~~ 364.2
E line	5.7	~~367.5~~ 364.9

250' so. of Polkare

E line	4.8	~~368.4~~ 365.8
ct	4.8	~~368.4~~ 365.8
¼	5.3	~~367.9~~ 364.3
c	4.6	~~368.6~~ 366.0
¼	6.2	~~367.0~~ 364.4
ct	5.5	~~367.7~~ 365.1
W line	5.4	~~367.8~~ 365.2

275' so. of Polkare

370.615

W line	4.9	~~368.3~~ 365.7
ct	6.0	~~367.2~~ 364.6
¼	4.9	~~368.3~~ 365.7
c	5.4	~~367.8~~ 365.2
¼	6.2	~~367.0~~ 364.4
ct	5.8	~~367.4~~ 364.8
E line	6.3	~~366.9~~ 364.3

300' so. of Polkare

E line	5.0	~~368.2~~ 365.6
ct	5.9	~~367.3~~ 364.7
¼	6.4	~~366.8~~ 364.2
c	6.4	~~366.8~~ 364.2
¼	6.1	~~367.1~~ 364.5
ct	6.0	~~367.2~~ 364.6
W line	6.2	~~367.0~~ 364.4

325' So. of Polk ave

370.615

W line		6.6	~~366~~ 364.0
ct		5.3	~~368.9~~ 365.3
1/4		5.0	~~368.2~~ 365.6
C		6.4	~~368~~ 364.2
1/4		6.7	~~366.5~~ 363.9
ct		6.7	~~366.5~~ 363.9
E line		5.5	~~367.7~~ 365.1

350' So. of Polk ave

E line		5.0	~~368.2~~ 365.6
ct		5.3	~~367.9~~ 365.3
1/4		6.8	~~366.4~~ 363.8
C		6.5	~~366.7~~ 364.1
1/4		5.0	~~368.2~~ 365.6
ct		5.0	~~368.2~~ 365.6
W line		6.5	~~366.7~~ 364.1

Reg. on W. side 5 ft. 350' from BM

370.615

T.P.	2.785	367.680	5.72	364.895 ✓

375' So. of Polk ave.

W line	3.2	~~367.1~~ 364.5
ct	3.7	~~367.6~~ 364.0
1/4	2.6	~~367.7~~ 365.1
C	2.6	~~367.7~~ 365.1
1/4	3.7	~~366~~ 364.0
ct	3.8	~~366.5~~ 363.9
E line	2.4	~~367.1~~ 365.3

400' So. of Polk ave

E line	4.0	~~366.3~~ 363.7
ct	3.9	~~366.4~~ 363.8
1/4	3.7	~~366~~ 364.0
C	3.8	~~366.5~~ 363.9

¼	367.48	3.7	~~366.6~~ 364.0
cf		3.7	~~366.6~~ 364.0
W Line		3.6	~~366.7~~ 364.1

425' So. of Polkare

W Line		3.6	~~367~~ 364.1
cf		3.7	~~366.0~~ 364.0
¼		3.8	~~366.5~~ 363.9
c		3.1	~~367.2~~ 364.6
¼		2.0	~~368.3~~ 365.7
cf		3.1	~~367.2~~ 364.6
E Line		3.8	~~366.5~~ 363.9

450' So. of Polkare

	367.68		
E Line		4.4	~~365.9~~ 363.8
cf		4.5	~~365.8~~ 363.2
¼		4.1	~~365.2~~ 363.6
c		2.6	~~367.7~~ 365.1
¼		1.8	~~368.5~~ 365.9
cf		3.5	~~366.8~~ 364.2
W Line		3.3	~~367.0~~ 364.4

475' So. of Polkare

W Line		4.0	~~366.3~~ 363.7
cf		4.3	~~366.0~~ 363.4
¼		4.0	~~366.3~~ 363.7
c		3.8	~~366.5~~ 363.9
¼		3.8	~~366.5~~ 363.9
cf		3.7	~~366.6~~ 364.0
E Line		4.6	~~365.7~~ 363.1

500' So. of Polkare

367.68

E line	3.5	~~366.8~~ 364.2
ct	4.0	~~366.3~~ 363.7
¼	4.0	~~366.3~~ 363.7
c	4.1	~~366.2~~ 363.6
¼	4.3	~~366.0~~ 363.4
ct	4.1	~~366.2~~ 363.6
W line	3.0	~~367.3~~ 364.7

525' So. of Polkare

W line	3.1	~~367.2~~ 364.6
ct	4.1	~~366.2~~ 363.6
¼	4.6	~~366.7~~ 363.1
c	5.3	~~365.0~~ 362.4
¼	5.2	~~365.1~~ 362.4
ct	5.5	~~364.6~~ 361.2
E line	5.0	~~365.3~~ 362.7

550' So. of Polkare

367.68

E line	5.7	~~364.6~~ 362.0
ct	5.7	~~364.6~~ 362.0
¼	5.6	~~364.7~~ 362.1
c	5.5	~~364.6~~ 362.2
¼	4.1	~~366.2~~ 363.4
ct	4.2	~~366.1~~ 363.5
W line	5.1	~~365.2~~ 362.6

570' So. of Polkare

W line	5.3	~~365.0~~ 362.4
ct	4.8	~~365.5~~ 362.9
¼	5.6	~~364.7~~ 362.1
c	6.1	~~364.2~~ 361.6
¼	6.0	~~364.3~~ 361.7
ct	6.2	~~364.1~~ 361.5
E line	6.2	~~364.1~~ 361.5

No. Prop line Taylor ave 600' so. of Polk, a.v. 600'

367.68

E line	6.2	3641	361.5
cb	6.1	3642	361.6
1/4	5.3	3650	362.4
c	6.1	3642	361.6
1/4	6.2	3641	361.5
cb	5.9	3644	361.8
W line	5.4	3641	362.3

Lincoln

Curb no. line Taylor ave

W line	6.0	3643	361.7
cb	5.0	3653	362.7
1/4	5.6	3647	362.1
c	6.3	3640	361.4
1/4	6.6	3637	361.1
cb	6.6	3637	361.1
E line	5.3	3650	362.4

Lincoln

Nos. 1/4 of Taylor ave

367.68

E line	6.7	3631	361.0
cb	6.9	3634	360.8
1/4	6.7	3631	361.0
c	6.6	3637	361.1
1/4	6.5	3638	361.2
cb	6.2	3641	361.5
W line	6.3	3640	361.4

5' so. of no 1/4

+32. Toe slope P.R.R.

W line	6.1	3642	361.6
cb	6.1	3642	361.6
1/4	6.5	3638	361.2
c	6.6	3637	361.1
1/4	6.5	3638	361.2
cb	6.6	3637	361.1
E line	6.7	3631	361.0

7/20 of W ¼

+34 Top of R.R. X.

367.68

E line	5.2	~~365.1~~ 362.5
cf	5.2	~~365.1~~ 362.5
¼	5.2	~~365.1~~ 362.5
c	5.4	~~364.9~~ 362.3
¼	5.2	~~365.1~~ 362.5
cf	5.2	~~365.1~~ 362.5
W line	5.2	~~365.1~~ 362.5

Lincoln

Center of Taylor ave.

W Line	5.2	~~365.1~~ 362.5
cf	5.1	~~365.2~~ 361.6
¼	5.1	~~365.2~~ 362.6
c	5.4	~~364.9~~ 362.3
¼	5.3	~~365.0~~ 361.4
cf	5.2	~~365.1~~ 362.5
E line	5.3	~~365.0~~ 362.4

3/20 of Centw

+43 So Top R.R. X.

367.68

E line	5.4	~~364.9~~ 362.3
cf	5.3	~~365.0~~ 362.4
¼	5.2	~~365.1~~ 362.5
c	5.3	~~365.0~~ 362.4
¼	5.0	~~365.3~~ 362.7
cf	5.1	~~365.2~~ 362.6
W line	5.2	~~365.1~~ 362.5

6/20 of Centw

+46 Toe Slope R.R.

W line	6.5	~~363.8~~ 361.2
cf	6.7	~~363.6~~ 361.0
¼	6.7	~~363.6~~ 361.0
c	7.0	~~360.3~~ 360.7
¼	7.0	~~360.3~~ 360.7
cf	7.0	~~360.3~~ 360.7
E line	7.0	~~360.3~~ 360.7

So. ¼ of Taylor ave

367.68

E line	7.1	363.2	360.6
cl	7.2	363.1	360.5
¼	7.2	363.1	360.5
c	6.8	363.5	360.9
¼	6.5	363.8	361.2
cl	6.7	363.6	361.0
W line	6.7	363.6	361.0

Curb. So. line Taylor ave

W line	6.6	363.7	361.1
cl	6.8	363.5	360.9
¼	6.3	364.0	361.4
c	6.3	364.0	361.4
¼	7.3	363.0	360.4
cl	7.2	363.1	360.5
E line	7.3	363.0	360.4

So Prop. line Taylor ave

367.68

E line	6.5	363.5	361.2
cl	6.1	364.2	361.6
¼	7.6	362.8	360.2
c	7.3	363.0	360.4
¼	7.5	362.8	360.2
cl	7.0	363.3	360.7
W line	6.0	364.3	361.7
T. P.	3.61	365.28	6.01	361.67

Hub in N.E. cor 20.6.

25' So. of Taylor ave

W line	4.5	363.4	360.8
cl	4.4	363.5	360.9
¼	5.6	362.3	359.7
c	5.8	362.1	359.5
¼	5.4	362.5	359.9

ct	365.28	5.6	~~362.3~~ 359.7
Eline		5.5	~~362.4~~ 359.8

50' So. of Taylor ave

Eline		5.8	~~362.1~~ 359.5
ct		5.6	~~362.3~~ 359.7
¼		5.9	~~362.0~~ 359.4
c		5.6	~~362.3~~ 359.7
¼		4.0	~~363.9~~ 361.3
ct		4.3	~~363.6~~ 361.0
Wline		5.6	~~362.3~~ 359.7

75' So. of Taylor ave

Wline		6.1	~~361.8~~ 359.2
ct		6.4	~~361.5~~ 358.9
¼		5.1	~~362.8~~ 360.2
c		5.6	~~362.3~~ 359.7

¼	365.28	6.1	~~361.8~~ 359.2
ct		6.0	~~361.9~~ 359.3
Eline		6.0	~~361.9~~ 359.3

100' So. of Taylor ave

Eline		6.1	~~361.8~~ 359.2
ct		6.3	~~361.6~~ 359.0
¼		6.1	~~361.8~~ 359.2
c		5.0	~~362.9~~ 360.3
¼		5.7	~~362.2~~ 359.6
ct		6.1	~~361.8~~ 359.2
Wline		6.5	~~361.4~~ 358.8

125' So. of Taylor ave

Wline		5.0	~~362.9~~ 360.3
ct		4.4	~~363.5~~ 360.9
¼		6.1	~~361.8~~ 359.2

C	365.28	6.4	~~361.5~~ 358.9
¼		6.2	~~361.7~~ 359.1
cb		6.3	~~361.6~~ 359.0
E Line		6.4	~~361.5~~ 358.9

150' So. of Taylor ave

E Line		6.3	~~361.6~~ 359.0
cb		6.2	~~361.7~~ 359.1
¼		6.2	~~361.7~~ 359.1
C		6.2	~~361.7~~ 359.1
¼		6.1	~~361.7~~ 359.2
cb		6.0	~~361.6~~ 359.3
W Line		5.8	~~362.1~~ 359.5

175' So. of Taylor ave

	365.28		
W Line		6.1	~~361.8~~ 359.2
cb		5.5	~~362.4~~ 359.8
¼		6.0	~~361.9~~ 359.3
C		5.6	~~362.3~~ 359.7
¼		6.2	~~361.7~~ 359.1
cb		6.1	~~361.8~~ 359.2
E Line		6.1	~~361.8~~ 359.2

200' So. of Taylor ave

E Line		6.0	~~361.9~~ 359.3
cb		6.3	~~361.6~~ 359.0
¼		5.9	~~362.0~~ 359.4
C		5.3	~~362.6~~ 360.0
¼		6.1	~~361.8~~ 359.2
cb		5.8	~~362.1~~ 359.5
W Line		5.8	~~362.1~~ 359.5

225' So. of Taylor ave

365.28

W Line	5.0	~~362.8~~	360.3
cb	5.2	~~362.7~~	360.1
¼	5.6	~~362.3~~	359.7
c	5.6	~~362.3~~	359.7
¼	5.9	~~362.0~~	359.4
cb	6.0	~~361.9~~	359.3
E Line	6.0	~~361.8~~	359.3

250' So. of Taylor ave

E Line	5.4	~~362.5~~	359.9
cb	5.2	~~362.7~~	360.1
¼	5.7	~~362.2~~	359.6
c	5.0	~~362.9~~	360.3
¼	4.8	~~363.1~~	360.5
cb	5.2	~~362.7~~	360.1
W Line	4.7	~~363.2~~	360.6

275' So. of Taylor ave

365.28

W Line	4.7	~~363.2~~	360.6
cb	5.0	~~362.9~~	360.3
¼	5.3	~~362.6~~	360.0
c	4.8	~~363.1~~	360.5
¼	5.1	~~362.8~~	360.2
cb	5.0	~~362.9~~	360.3
E Line	4.9	~~363.0~~	360.4

300' So. of Taylor ave

E Line	6.1	~~361.8~~	359.2
cb	4.8	~~363.1~~	360.5
¼	5.0	~~362.9~~	360.3
c	6.1	~~361.8~~	359.2
¼	5.7	~~362.2~~	359.6
cb	6.2	~~361.7~~	359.1
W Line	6.1	~~361.8~~	359.2

325' So. of Taylor ave

365.28

W Line	5.8	362.1 / 359.5
ct	6.4	361.5 / 358.9
1/4	5.4	362.5 / 358.9
C	5.2	362.7 / 360.1
1/4	5.7	362.2 / 359.6
ct	6.3	361.6 / 359.0
E Line	6.5	361.4 / 358.8

350' So of Taylor ave

E Line	6.7	361.2 / 358.6
ct	5.1	362.8 / 360.2
1/4	4.9	363.0 / 360.4
C	6.3	361.6 / 359.0
1/4	6.7	360.2 / 358.6
ct	6.9	361.0 / 358.4
W Line	5.2	362.7 / 360.1

375' So. of Taylor ave

365.28

W Line	5.2	362.7 / 360.1
ct	6.5	361.4 / 358.8
1/4	7.0	360.9 / 358.3
C	6.4	361.5 / 358.9
1/4	6.6	361.3 / 358.7
ct	6.4	361.6 / 358.9
E Line	7.0	360.9 / 358.3

400' So. of Taylor ave

E Line	7.3	360.6 / 358.0
ct.	7.4	360.5 / 357.9
1/4	6.5	361.4 / 358.8
C	6.6	361.3 / 358.7
1/4	7.3	360.6 / 358.0
ct	7.0	360.9 / 358.3
W Line	6.1	361.8 / 359.2

365.28

T.P.	4.33	362.66	6.95	~~358.33~~ 358.33

425' So. of Taylor ave.

W.line	4.0	~~361.3~~	358.7
ct	4.7	~~360.6~~	358.0
¼	4.6	~~360.7~~	358.1
c	4.7	~~360.6~~	358.0
¼	3.8	~~361.6~~	358.9
ct	4.7	~~360.6~~	358.0
E.line	5.2	~~360.1~~	357.5

450' So. of Taylor ave.

E.line	5.3	~~360.0~~	357.4
ct	5.0	~~360.8~~	357.7
¼	4.9	~~360.7~~	357.8
c	3.4	~~362.9~~	359.3
¼	3.1	~~362.7~~	359.6

ct	362.66	5.3	357.4
W.line		5.0	~~360.3~~ 357.7

475' So. of Taylor ave.

W.line	4.9	~~360.4~~	357.8
ct	5.3	~~360.0~~	357.4
¼	5.3	~~360.0~~	357.4
c	5.7	~~359.6~~	357.0
¼	4.8	~~361.5~~	357.9
ct	5.5	~~359.8~~	357.2
E.line	5.4	~~359.9~~	357.3

500' So. of Taylor ave.

E.line	5.6	~~359.7~~	357.1
ct	5.5	~~359.8~~	357.2
¼	5.4	~~359.9~~	357.3
c	5.5	~~359.8~~	357.2

¼	362.66	5.5	~~359.8~~	357.1
cl		5.4	~~359.9~~	357.3
W line		4.0	~~361.3~~	358.7

525' So. of Taylor ave.

W line		5.4	~~359.8~~	357.3
cl		5.7	~~359.6~~	357.0
¼		5.2	~~360.1~~	357.5
c		4.8	~~360.5~~	357.9
¼		5.1	~~360.2~~	357.6
cl		5.7	~~359.6~~	357.0
E line		6.0	~~359.3~~	356.7

550' So. of Taylor ave

E line		6.0	~~359.3~~	356.7
cl		6.0	~~359.3~~	356.7
¼		5.9	~~359.1~~	356.8

c	362.66	6.3	~~359.0~~	356.4
¼		5.4	~~359.9~~	357.3
cl		4.1	~~361.2~~	358.6
W line		4.8	~~360.5~~	357.9

575' So. of Taylor ave

W line		5.8	~~358.5~~	356.9
cl		5.9	~~359.1~~	356.8
¼		6.3	~~359.0~~	356.4
c		6.4	~~358.9~~	356.3
¼		6.1	~~359.2~~	356.6
cl		6.2	~~359.1~~	356.5
E line		5.3	~~360.0~~	357.4

No Prop line of Fillmore ave 600' So. of Taylor ave

E line		6.5	~~358.8~~	356.2
cl		6.3	~~359.0~~	356.4

¼		362.66	5.8	~~359.8~~ 356.9
c			4.9	~~360.4~~ 357.8
¼			6.2	~~359.1~~ 356.5
ct			5.5	~~359.8~~ 357.2
N Line			6.9	~~358.4~~ 355.8
T.P.		4.40	360.15 6.91	355.75 V

On Hub SE. cor 206.

6/25/04 Ward Gunnell Rennie

Day spent in retracing line No. Levels run

6/27/04 Ward

Gunnell

Rennie

Day spent in retracing line No Levels run.

(Note. Fillmore is 109 ft. wide.)

6/28/04 Ward Gunnell Rennie

University

No. Cor. of Fillmore ave

360.15

½ N line	4.4	~~356.1~~ 355.8
ct	4.6	~~358.2~~ 355.6
¼	4.1	~~358.7~~ 356.1
c	2.7	~~360.1~~ 357.5
¼	3.8	~~359.0~~ 356.4
ct	4.0	~~358.8~~ 356.2
E line	4.0	~~358.8~~ 356.2

No. ¼ of Fillmore ave

E line	4.3	~~356.5~~ 355.9
ct	4.2	~~356.6~~ 356.0
¼	4.3	~~356.5~~ 355.9
c	3.7	~~359.1~~ 356.5
¼	3.5	~~359.3~~ 356.7
ct	4.5	~~358.3~~ 355.7
N line	4.6	~~358.2~~ 355.6

University

Center of Fillmore ave

360.15

W line	4.1	358.7	356.1
of	4.5	358.3	355.7
¼	2.8	360.0	357.4
c	2.8	360.0	357.4
¼	4.5	358.3	355.7
of	4.5	358.3	355.7
E line	4.5	358.3	355.7

So ¼ of Fillmore ave

E line	4.4	358.4	355.8
of	4.4	358.4	355.8
¼	4.3	358.5	355.9
c	4.4	358.4	355.9
¼	4.5	358.3	355.7
of	5.2	357.6	355.0
W line	4.8	358.0	355.4

So cnr of Fillmore ave

360.15

W line	4.7	358.1	355.5
of	5.0	357.8	355.2
¼	4.9	357.9	355.3
c	4.4	358.4	355.8
¼	4.8	358.0	355.4
of	4.4	358.4	355.8
E line	4.2	358.6	356.0

So. Prop line of Fillmore ave

E line	5.4	357.4	354.8
of	5.5	357.3	354.7
¼	5.4	357.4	354.8
c	4.3	358.5	355.9
¼	4.4	358.4	355.8
of	4.5	358.3	355.7
W line	4.5	358.3	355.7

25' So. of Fillmore ave.

360.15

W line	6.0	~~356.8~~ 354.2
cf	6.1	~~356.7~~ 354.1
¼	6.4	~~356.7~~ 353.8
c	5.5	~~357.3~~ 354.7
¼	6.2	~~356.0~~ 354.0
cf	1.5	~~358.3~~ 355.7
E line	4.2	~~356.1~~ 356.0

50' So. of Fillmore

E	6.0	~~356.8~~ 354.2
cf	6.2	~~356.0~~ 354.0
¼	6.2	~~356.0~~ 354.0
c	6.6	~~356.2~~ 353.6
¼	6.4	~~356.1~~ 353.8
cf	6.3	~~356.5~~ 353.9
W	6.1	~~356.7~~ 354.1

75' So. of Fillmore ave.

360.15

W line	6.5	~~356.3~~ 353.7
cf	6.4	~~356.1~~ 353.8
¼	6.4	~~356.1~~ 353.8
c	6.2	~~356.6~~ 354.0
¼	6.0	~~356.8~~ 354.2
cf	5.9	~~356.9~~ 354.3
E line	6.7	~~356.1~~ 353.5

100' So. of Fillmore ave

E line	6.4	~~356.1~~ 353.8
cf	7.3	~~355.5~~ 352.9
¼	6.3	~~356.5~~ 353.9
c	6.4	~~356.1~~ 353.8
¼	6.3	~~356.5~~ 353.9
cf	5.5	~~357.3~~ 354.7
W line	6.7	~~356.1~~ 353.5

125' So. Fillmore

360.15

W line	6.6	~~356.2~~ 353.6
cf	6.4	~~356.4~~ 353.8
¼	6.7	~~356.1~~ 353.5
c	6.5	~~356.3~~ 353.7
¼	6.9	~~356.9~~ 353.3
of	6.6	~~356.2~~ 353.6
E line	6.6	~~356.2~~ 353.6

150' So. Fillmore

E line	7.0	~~355.8~~ 353.2
of	6.5	~~356.3~~ 353.7
¼	7.1	~~355.7~~ 353.1
c	6.8	~~356.0~~ 353.4
¼	7.0	~~355.8~~ 353.2
cf	7.1	~~355.7~~ 353.1
W line	6.9	~~355.9~~ 353.3

175' So. of Fillmore

360.15

W line		7.3	~~355.5~~ 352.9
cf.		7.0	~~355.8~~ 353.2
¼		7.6	~~355.2~~ 352.6
c		7.5	~~355.3~~ 352.7
¼		7.7	~~355.1~~ 352.5
of		7.2	~~355.6~~ 353.0
E line		7.1	~~355.7~~ 353.1
T.P	3.06	353.30	7.90 352.25

200' So. of Fillmore

E line	3.4	~~351.5~~ 351.9
cf.	2.8	~~355.1~~ 352.5
¼	2.5	~~355.4~~ 352.8
c	2.3	~~355.6~~ 353.0
¼	2.6	~~355.3~~ 352.7
cf	3.0	~~355.9~~ 354.3
W line	2.8	~~355.1~~ 352.5

225' So of Fillmore ave

355.30

W Line	3.5	~~354.4~~ 351.8
cf	3.7	~~354.2~~ 351.6
1/4	3.5	~~354.4~~ 351.8
c	3.2	~~354.7~~ 352.1
1/4	3.4	~~354.5~~ 351.9
cf	3.3	~~354.6~~ 352.0
E Line	3.0	~~354.9~~ 352.3

250' So of Fillmore ave

E Line	3.5	~~354.4~~ 351.8
cf	2.7	~~355.2~~ 352.6
1/4	3.0	~~354.9~~ 352.3
c	3.5	~~354.4~~ 351.8
1/4	3.5	~~354.4~~ 351.8
cf	3.5	~~354.4~~ 351.8
W Line	3.6	~~354.3~~ 351.7

275' So. of Fillmore ave

355.30

W Line	3.8	~~354.1~~ 351.5
cf	3.8	~~354.1~~ 351.5
1/4	3.9	~~354.0~~ 351.4
c	4.1	~~353.8~~ 351.2
1/4	3.6	~~354.3~~ 351.7
cf	4.1	~~353.8~~ 351.2
E Line	4.0	~~353.9~~ 351.3

No. Prop Line 1st (Wightman St) ave 300' So of Fillmore.

E Line	4.0	~~353.9~~ 351.3
cf	3.2	~~354.7~~ 352.1
1/4	3.5	~~354.4~~ 351.8
c	4.0	~~353.9~~ 351.3
1/4	4.2	~~353.7~~ 351.1
cf	4.4	~~353.5~~ 350.9
W Line	4.6	~~353.3~~ 350.7

Wightman

No. Curb of 1st ave.

355.30

W line	5.0	352.9 → 350.3
c.l.	5.0	352.9 → 350.3
¼	4.1	353.9 → 351.2
c	3.7	354.3 → 351.6
¼	4.0	353.4 → 351.3
cf	3.9	354.0 → 351.4
E line	4.3	353.6 → 351.0

No. ¼ of 1st ave

E line	3.7	351.2 → 351.6
cf	4.7	355.2 → 350.6
¼	4.3	353.0 → 351.0
c	3.9	354.0 → 351.4
¾	4.0	355.4 → 351.3
cf	4.9	355.0 → 350.4
W line	5.3	352.6 → 350.0

Center of 1st ave

355.30

W line	5.0	352.9 → 350.3
c.l.	5.5	352.4 → 349.8
¼	5.1	352.6 → 350.2
c	4.5	353.4 → 350.8
¾	4.6	353.3 → 350.7
cf	4.8	353.1 → 350.5
E line	4.0	353.1 → 351.3

So. ¼ of 1st ave

E line	4.6	353.3 → 350.7
cf	5.0	352.9 → 350.3
¼	5.2	352.7 → 350.1
c	5.2	352.7 → 350.1
¾	5.6	352.3 → 349.7
cf	5.6	352.3 → 349.7
W line	4.7	353.2 → 350.6

So. curb of 1st ave

355.30

W line	6.0	351.3 / 349.3
cl	6.0	351.3 / 349.3
¼	6.0	351.3 / 349.3
c	5.0	352.3 / 350.3
¼	5.3	352.6 / 350.0
cl	5.2	352.4 / 350.1
E line	5.5	352.7 / 349.8

So. Pro. line 1st ave

E line	5.8	355.1 / 349.5
cl	5.5	352.1 / 349.8
¼	5.4	352.5 / 349.9
c	5.0	352.1 / 350.3
¼	6.1	351.8 / 349.2
cl	6.7	351.2 / 348.6
W line	6.5	351.4 / 348.8

25' So. of 1st ave

355.30

W line	7.3	350.6 / 348.0
cl	6.4	351.5 / 348.9
¼	6.4	351.5 / 348.9
c	6.4	351.5 / 348.9
¼	6.6	351.3 / 348.7
cl	6.6	351.3 / 348.7
E line	6.1	351.8 / 349.2

50' So. of 1st ave.

E line	6.9	351.3 / 348.4
cl.	7.4	350.5 / 347.9
¼	7.1	350.8 / 348.2
c	7.0	350.9 / 348.3
¼	6.7	351.2 / 348.6
cl	7.5	350.4 / 347.8
W line	7.8	350.1 / 347.5

75 So. of 1st arc

355.30

W line	7.7	350.2	347.6
cl	8.2	349.7	347.1
¼	6.7	351.2	348.6
c	6.5	351.4	348.8
¼	7.7	350.2	347.6
cl	7.7	350.2	347.6
E line	7.6	350.3	347.7

100' So. of 1st arc

E line	7.7	350.2	347.6
cl.	8.1	349.8	347.2
¼	8.0	349.9	347.3
c	8.0	349.9	347.3
¼	8.2	349.7	347.1
cl	8.3	349.6	347.0
W line	7.7	350.2	347.6

355.30

T.P	4.975	351.880	8.395	346.905 ✓

125' So. of 1st arc

W line	4.9	349.6	347.0
cl	4.9	349.6	347.0
¼	4.9	349.6	347.0
c	5.0	349.5	346.9
¼	5.0	349.5	346.9
cl	4.9	349.6	347.0
E line	4.2	350.3	347.7

150' So. of 1st arc

E line	5.2	349.3	346.7
cl	5.0	349.5	346.9
¼	5.3	349.2	346.6
c	5.0	349.5	346.9
¼	5.3	349.2	346.6
cl.	4.6	349.9	347.3

W line	351.88	1.6	347.3
175' so. of 1st ave			
W line		5.0	346.9
ch.		5.6	346.3
¼		5.4	346.5
C		5.0	346.9
¼		5.4	346.5
ch.		5.0	346.9
E line		5.3	346.6
200' so' of 1st ave.			
E line		5.2	346.7
ch.		5.6	346.3
¼		5.1	346.8
C		5.4	346.5
¼		6.0	345.9

ch.	351.88	5.2	346.7
		5.7	346.2
W line			
225' so. of 1st ave			
W line		6.0	345.9
ch.		5.0	346.9
¼		5.6	346.3
C		6.2	345.7
¼		6.0	345.9
ch		5.6	346.3
E line		5.8	346.1
250' so of 1st ave			
E line		5.5	346.4
ch.		6.3	345.6
¼		6.1	345.8
C		6.5	345.4

¼	351.88	6.0	3485 / 345.9
cf.		6.4	3481 / 345.5
Wline		6.5	3480 / 345.4

275' 50' of 1st ave

Wline		6.6	3479 / 346.3
cf.		6.0	3486 / 345.9
¼		6.9	3476 / 345.0
c		6.0	3486 / 345.9
¼		5.4	3491 / 346.5
cf		5.8	3481 / 346.1
Eline		6.0	3480 / 345.9

gunn st

No. Prop line 2nd ave 300' 80. of 1st ave

Eline		6.9	3476 / 345.0
cf.		6.6	3479 / 345.3
¼		6.4	3481 / 345.5

c	351.88	6.9	3476 / 345.0
¼		7.0	3475 / 344.9
cf		6.7	3478 / 345.2
Wline		6.8	3477 / 345.1

No. Curb line of 2nd ave.

Wline		6.2	3483 / 345.7
cf		6.8	3477 / 345.1
¼		7.0	3475 / 344.9
c		6.8	3477 / 345.1
¼		6.3	3481 / 345.6
cf		6.8	3477 / 345.1
Eline		6.6	3479 / 345.3

No. ¼ of 2nd ave

Eline		6.8	3477 / 345.1
cf.		7.2	3473 / 344.3

¼	351.88	7.3	3475 344.6
c		7.2	3473 344.7
¼		7.4	3471 344.5
cf		7.3	3472 344.6
W line		7.0	3475 344.1

Center of 2nd ave

W line		7.3	3472 344.6
cf		7.2	3473 344.7
¼		7.9	3466 344.0
c		7.0	3475 344.9
¼		7.4	3471 344.5
cf		7.1	3471 344.8
E line		6.8	3467 345.1

So ¼ of 2nd ave

351.88

E line		6.6	3479 345.3
cf		7.2	3473 344.7
¼		7.6	3469 344.3
c		7.0	3475 344.9
¼		7.1	3474 344.8
cf.		7.2	3473 344.7
W line		7.0	3475 344.9

So. Curb of 2nd ave

W line		6.4	3461 345.5
cf.		7.0	3475 344.9
¼		7.4	3471 344.5
c		7.8	3467 344.1
¼		7.0	3475 344.9
cf.		7.6	3469 344.3
E line		7.4	3471 344.5

6/29/04

Ward
Rennie
Gurnell

50. Prop Line 2nd ave

351.88
~~354.48~~

Eline		7.7	~~3466~~	344.2
cl		7.0	~~3471~~	344.9
¼		7.5	~~347.~~	344.4
c		7.4	~~3471~~	344.5
¼		7.3	~~3475~~	344.6
Cl		7.3	~~3472~~	344.6
Wline		6.9	~~3471~~	345.0
T.P.	3.26	348.24	6.90	~~344.98~~ 344.98

Hub SW. cor 2nd ave

25' so of 2nd ave

348.24
~~350.84~~

Wline	4.2	~~3461~~	344.0
cl	4.4	~~3464~~	343.8
¼	3.8	~~3470~~	344.4
c	3.9	~~3471~~	344.5
¼	4.1	~~3467~~	344.1
cl	3.8	~~3470~~	344.4
Eline	3.7	~~3471~~	344.5

50' so of 2nd ave

Eline	4.4	~~3464~~	343.8
cl	4.7	~~3461~~	343.5
¼	4.4	~~3464~~	343.8
c	4.4	~~3464~~	343.8
¼	4.1	~~3461~~	344.1
cl	4.0	~~3466~~	344.2
Wline	4.5	~~3465~~	343.7

75' So. of 2nd ave

348.24 ✓
~~350.84~~

W line	4.9	~~345.9~~ 343.3
of	4.8	~~346.0~~ 343.4
¼	4.6	~~346.2~~ 343.6
C	4.0	~~344.8~~ 344.2
¼	4.8	~~346.0~~ 343.4
of	4.3	~~345.5~~ 343.9
E line	4.7	~~346.1~~ 343.5

100' So. of 2nd ave

E line	5.3	~~345.5~~ 342.9
of	4.9	344.9 343.3
¼	5.1	~~345.3~~ 343.1
C	5.2	~~345.4~~ 343.0
¼	4.7	~~346.1~~ 343.5
of	4.5	~~346.3~~ 343.7
W line	5.4	~~345.4~~ 343.8

125' So. of 2nd ave

348.24 -
~~350.84~~

W line	6.2	~~344.6~~ 342.0
of	6.0	~~344.8~~ 342.2
¼	5.1	~~345.7~~ 343.1
C	5.5	~~345.3~~ 342.7
¼	5.0	~~345.8~~ 343.2
of	5.4	~~345.4~~ 342.8
E line	5.3	~~345.5~~ 342.9

150' So. of 2nd ave

E line	5.5	~~345.3~~ 342.7
of	5.0	~~345.8~~ 343.2
¼	4.2	~~346.6~~ 344.0
C	5.7	~~345.1~~ 342.5
¼	5.9	~~344.9~~ 342.3
of	5.9	~~344.9~~ 342.3
W line	5.8	~~345.0~~ 342.4

Gunn

175' So. of 2nd ave

348.24 ~~350.84~~

W line	5.7	~~3445~~ 342.5
of	5.5	~~3453~~ 342.7
¼	6.0	~~3446~~ 342.2
c	6.2	~~3441~~ 342.0
¼	6.1	~~3442~~ 342.1
of	6.1	~~3442~~ 342.1
E line	6.0	~~3446~~ 342.2

200' So. of 2nd ave

E line	5.3	~~3445~~ 342.9
of	6.3	~~3445~~ 341.9
¼	6.1	~~3445~~ 342.1
c	6.2	~~3446~~ 342.0
¼	6.5	~~3443~~ 341.7
of	6.9	~~3439~~ 341.3
W line	6.4	~~3445~~ 341.8

Gunn.

225' So. of 2nd ave

348.24

~~350.84~~

W line	6.4	~~3444~~ 341.8
of	6.4	~~3444~~ 341.8
¼	6.4	~~3444~~ 341.8
c	6.3	~~3445~~ 341.9
¼	6.6	~~3442~~ 341.6
of	6.5	~~3443~~ 341.7
E line	6.2	~~3446~~ 342.0

250' So. of 2nd ave

E line	7.0	~~3438~~ 341.2
of	6.6	~~3442~~ 341.6
¼	7.0	~~3438~~ 341.2
c	6.5	~~3443~~ 341.7
¼	6.7	~~3441~~ 341.5
of	6.5	~~3443~~ 341.7
W line	6.3	~~3445~~ 341.9

275' So. of 2nd ave

	348.24 ~~350.84~~		
W Line	7.3	~~343.5~~ 340.9	
cf	7.0	~~343.6~~ 341.2	
1/4	7.0	~~343.6~~ 341.2	
c	6.8	~~346.0~~ 341.4	
1/4	7.4	~~343.4~~ 340.8	
cf	7.3	~~343.5~~ 340.9	
E Line	7.5	~~343.3~~ 340.7	

Landis

No. Prop Line 3rd ave 300' So of 2nd

E Line	7.6	~~343.9~~ 340.6
cf	7.8	~~343.0~~ 340.4
1/4	7.4	~~343.4~~ 340.8
c	7.3	~~343.5~~ 340.9
1/4	7.7	~~343.1~~ 340.5
cf	7.6	~~343.2~~ 340.6
W Line	7.7	~~343.1~~ 340.5

		348.24 ~~350.84~~		
T.P.	3.47	344.01 ~~346.61~~	7.70	340.54 ~~343.14~~ 340.63 Hutchins

Hnt N.W. 3rd ave

No. Curb of 3rd ave

W Line	3.4	~~343.2~~ 340.6
cf	3.7	~~342.9~~ 340.3
1/4	3.4	~~343.2~~ 340.6
c	2.6	~~344.0~~ 241.4
1/4	2.7	~~343.9~~ 241.3
cf	3.5	~~343.1~~ 240.5
E Line	3.1	~~343.5~~ 240.9

No. ¼ of 3rd are.

344.01
~~346.6~~

E line	3.5	~~343.1~~ 340.6
of	3.4	~~343.2~~ 340.6
¼	2.3	~~344.3~~ 341.7
C	2.8	~~343.6~~ 341.2
¼	3.3	~~343.3~~ 340.7
of	3.7	~~342.9~~ 340.3
W line	3.7	~~342.1~~ 340.3

Landis
Center of 3rd are

W line	3.5	~~343.1~~ 340.5
of	3.9	~~342.7~~ 340.1
¼	3.8	~~342.8~~ 340.2
C	3.6	~~343.6~~ 340.4
¼	3.5	~~343.1~~ 340.5
of	3.8	~~342.8~~ 340.2
E line	4.1	~~342.5~~ 339.9

Landis
So. ¼ of 3rd are

344.01
~~346.6~~

E line	4.1	~~342.5~~ 339.9
of	4.0	~~342.6~~ 340.0
¼	3.8	~~342.8~~ 340.2
C	3.7	~~342.9~~ 340.3
¼	3.9	~~342.7~~ 340.1
of	4.2	~~342.4~~ 339.8
W line	3.9	~~342.7~~ 340.1

So. Cur. of 3rd are

W line	3.7	~~342.9~~ 340.3
of	4.1	~~342.5~~ 339.9
¼	3.7	~~342.9~~ 340.3
C	3.2	~~343.4~~ 340.8
¼	4.2	~~342.4~~ 339.8
of	4.3	~~342.3~~ 339.7
E line	4.2	~~342.4~~ 339.8

Landis

50. Prop line of 3rd ave

344.01

~~346.61~~

E line		4.1	~~342.5~~ 339.9
ct		4.4	~~342.2~~ 339.6
1/4		4.5	~~342.1~~ 339.5
c		4.3	~~342.3~~ 339.7
1/4		4.4	~~342.2~~ 339.6
ct.		4.5	~~342.1~~ 339.5
W line		4.9	~~341.7~~ 339.1

25' so. of 3rd ave

W line		4.6	~~342.0~~ 339.4
ct		4.7	~~341.9~~ 339.3
1/4		4.5	~~342.1~~ 339.5
c		4.7	~~341.9~~ 339.3
1/4		4.6	~~342.0~~ 339.4
ct		4.7	~~341.9~~ 339.3
E line		4.0	~~342.6~~ 340.0

Landis

50 so. of 3rd ave

344.01

~~346.61~~

E line		4.7	~~341.9~~ 339.3
ct		5.0	~~341.6~~ 339.6
1/4		4.9	~~341.7~~ 339.1
c		4.8	~~341.8~~ 339.2
1/4		4.9	~~341.7~~ 339.1
ct		5.2	~~341.4~~ 338.8
W line		4.6	~~342.0~~ 339.4

75' so. of 3rd ave

W line		4.9	~~341.7~~ 339.1
ct		4.7	~~341.9~~ 339.6
1/4		5.5	~~341.1~~ 338.5
c		5.5	~~341.1~~ 338.5
1/4		5.0	~~341.6~~ 339.0
ct.		4.6	~~342.0~~ 339.4
E line		5.3	~~341.3~~ 338.7

Landis

100' So. of 3rd ave

344.01
346.61

E Line		5.1	3414 / 338.9
cl		5.4	3412 / 338.6
1/4		5.5	3411 / 338.5
c		5.5	3411 / 338.5
1/4		5.2	3414 / 338.8
cl		4.6	3420 / 339.4
W Line		4.8	3418 / 339.2

125' So. of 3rd ave

W Line		4.8	3418 / 339.2
cl		5.3	3413 / 338.7
1/4		5.6	3410 / 338.4
c		5.7	3409 / 338.3
1/4		6.7	3397 / 337.3
cl		5.5	3411 / 338.5
E Line		5.6	3410 / 338.4

Landis

150' So. of 3rd ave

344.01
346.61

E Line		6.4	3402 / 337.6
cl		6.6	3400 / 337.4
1/4		6.5	3401 / 337.5
c		5.8	3408 / 338.2
1/4		5.4	3412 / 338.6
cl		5.1	3415 / 338.9
W Line		5.1	3415 / 338.9

175' So of 3rd ave

W Line		5.1	3415 / 338.9
cl		5.5	3411 / 338.5
1/4		5.9	3407 / 338.1
c		6.0	3406 / 338.0
1/4		6.2	3404 / 337.8
cl		6.9	3397 / 337.1
E Line		7.4	3392 / 336.6

200' So. of 3rd ave

344.01
346.61

E Line	6.8	339.8 → 337.2
ct	5.7	340.9 → 338.3
1/4	6.3	340.3 → 337.7
c	6.4	340.2 → 337.6
1/4	6.2	340.4 → 337.8
ct	5.7	340.9 → 338.3
W Line	5.1	341.5 → 338.9

225' So. of 3rd ave

W Line	4.5	341.1 → 339.5
ct	5.5	341.1 → 338.5
1/4	5.9	340.7 → 338.1
c	6.1	340.5 → 337.9
1/4	6.6	340.0 → 337.4
ct	7.2	339.4 → 336.8
E Line	7.6	339.0 → 336.4

250' So. of 3rd ave

344.01
346.61

E Line	7.6	339.0 → 336.4
ct	7.0	339.6 → 337.0
1/4	6.1	340.5 → 337.9
c	4.8	341.8 → 337.2
1/4	5.0	341.6 → 339.0
ct	5.1	341.5 → 338.9
W Line	5.5	341.1 → 338.5

275' So. of 3rd ave

W Line	5.0	341.6 → 339.0
ct	5.5	341.1 → 338.5
1/4	5.7	340.9 → 338.3
c	5.5	341.1 → 338.5
1/4	6.2	340.4 → 337.8
ct	6.6	340.0 → 337.4
E Line	7.4	339.2 → 336.6

Dwight St.

No. Prop Line 4th ave 300' So. of 3rd

		344.01 ~~346.61~~		
E Line			6.7	~~339.9~~ 337.3
cb			5.0	~~341.6~~ 339.0
1/4			4.8	~~341.8~~ 339.2
c			5.8	~~340.8~~ 338.2
1/4			5.8	~~340.8~~ 338.2
cb			5.2	~~341.4~~ 338.8
W Line			4.2	~~342.4~~ 339.8
T.P.	4.23	344.05 ~~346.65~~	4.19	339.82 ~~342.42~~ 339.925

Hub N.W. cor 4th ave

No. Curb of 4th ave.

		344.05 ~~346.65~~		
W Line			4.4	~~342.3~~ 339.5
cb			5.5	~~341.2~~ 338.6
1/4			5.6	~~341.1~~ 338.5
c			5.6	~~341.1~~ 338.5
1/4			5.8	~~340.9~~ 338.3
cb			6.2	~~340.5~~ 337.9
E Line			7.0	~~339.7~~ 337.1

No. 1/4 of 4th ave

E Line			7.0	~~339.7~~ 347.1
cb			6.6	~~340.1~~ 347.5
1/4			6.3	~~340.4~~ 347.8
c			5.6	~~341.1~~ 338.5
1/4			5.3	~~341.4~~ 338.8
cb			5.7	~~341.0~~ 338.4
W Line			5.4	~~341.3~~ 338.7

Center of 4th ave

~~344.05~~
~~346.65~~

W line	5.3	338.8
cl	5.8	~~340.4~~ 338.3
1/4	5.9	~~340.8~~ 338.2
c	5.8	~~340.9~~ 338.3
1/4	5.9	~~341.0~~ 338.2
cl	6.0	~~340.7~~ 338.1
E line	6.6	~~340.1~~ 337.5

So. 1/4 of 4th ave

E line	6.9	~~339.8~~ 337.2
cl	5.7	~~341.0~~ 338.4
1/4	5.4	~~341.3~~ 338.7
c	5.5	~~341.2~~ 338.6
1/4	5.7	~~341.0~~ 338.4
cl	5.4	~~341.3~~ 338.7
W line	4.9	~~341.8~~ 339.2

So. Curb of 4th ave

~~344.05~~
~~346.65~~

W line	5.5	~~341.2~~ 338.6
cl	4.5	~~342.2~~ 339.6
1/4	5.2	~~341.5~~ 338.9
c	5.9	~~340.8~~ 338.2
1/4	5.6	~~341.1~~ 338.5
cl	6.0	~~340.7~~ 338.1
E line	7.2	~~339.5~~ 336.9

So. Prop. Line of 4th ave

E line	7.3	~~339.4~~ 336.8
cl	6.1	~~340.6~~ 338.0
1/4	5.9	~~340.8~~ 338.2
c	6.3	~~340.4~~ 337.8
1/4	5.7	~~341.0~~ 338.4
cl	5.2	~~341.5~~ 338.9
W line	5.8	~~340.9~~ 338.3

25' So. of 4th

~~344.05~~
~~346.65~~

W Line	5.8	~~3409~~ 338.3
c/l	6.0	~~3407~~ 338.1
1/4	5.4	~~3413~~ 338.7
c	5.7	~~3410~~ 338.4
1/4	6.3	~~3401~~ 337.8
c/l	6.5	~~3402~~ 337.6
E Line	6.4	~~3403~~ 337.7

50' So. of 4th

E Line	6.2	~~3405~~ 337.9
c/l	5.9	~~3408~~ 338.2
1/4	5.9	~~3408~~ 338.2
c	5.9	~~3408~~ 338.2
1/4	5.8	~~3409~~ 338.3
c/l	5.8	~~3409~~ 338.3
W Line	5.8	~~3409~~ 338.3

75' So. of 4th

~~344.05~~
~~346.65~~

W Line	6.0	~~3407~~ 338.1
c/l	5.7	~~3410~~ 338.4
1/4	5.6	~~3411~~ 338.5
c	6.0	~~3407~~ 338.1
1/4	6.5	~~3402~~ 337.6
c/l	6.5	~~3402~~ 337.6
E Line	6.6	~~3401~~ 337.5

100' So of 4th Ave

E Line	5.3	~~3414~~ 337.8
c/l	6.0	~~3407~~ 338.1
1/4	6.3	~~3404~~ 337.8
c	5.8	~~3409~~ 338.3
1/4	5.8	~~3409~~ 338.3
c/l	6.1	~~3406~~ 338.0
W Line	6.3	~~3404~~ 337.8

125 So. of 4th ave

~~344.05~~ ✓
~~346.65~~

Wline	6.3	~~3404~~	337.8
cl.	6.2	~~3405~~	337.9
1/4	6.1	~~3406~~	338.0
c	6.5	~~3402~~	337.6
1/4	6.2	~~3405~~	337.7
cl	6.3	~~3404~~	337.8
Eline	6.5	~~3402~~	337.6

150' So. of 4th ave

Eline	6.1	~~3406~~	338.0
cl	5.0	~~3417~~	339.1
1/4	5.9	~~3408~~	338.2
c	6.2	~~3405~~	337.9
1/4	6.3	~~3404~~	337.8
cl	6.5	~~3402~~	337.6
Wline	5.7	~~3411.0~~	338.4

175' So. of 4th ave

~~344.05~~ ✓
~~346.65~~

Wline	6.1	~~3406~~	338.0
cl	6.3	~~3404~~	337.8
1/4	6.0	~~3407~~	338.1
c	5.8	~~3409~~	338.3
1/4	6.1	~~3406~~	338.0
cl	6.3	~~3404~~	337.8
Eline	6.4	~~3404~~	337.7

200' So. of 4th ave

Eline	6.5	~~3402~~	337.6
cl	6.4	~~3403~~	337.7
1/4	6.4	~~3403~~	337.7
c	6.5	~~3402~~	337.6
1/4	6.0	~~3407~~	338.1
cl	6.1	~~3406~~	338.0
Wline	6.5	~~3402~~	337.6

225' so. of 4th ave
344.05
~~346.65~~

W Line	6.7	~~340.0~~ 337.4
cf	6.5	~~340.2~~ 337.6
1/4	6.3	~~340.4~~ 337.8
c	6.7	~~340.0~~ 337.4
1/4	5.6	~~341.1~~ 338.5
cf	5.8	~~340.9~~ 338.3
E Line	6.5	~~340.2~~ 337.6

250' so. of 4th ave

E Line	6.6	~~340.1~~ 337.5
cf	6.1	~~340.6~~ 338.0
1/4	6.5	~~340.2~~ 337.6
c	6.7	~~340.0~~ 337.4
1/4	6.1	~~340.6~~ 338.0
cf	6.7	~~340.0~~ 337.4
W Line	7.3	~~340.4~~ 336.8

275' so. of 4th ave
344.05
~~346.65~~

W Line	7.2	~~339.5~~ 336.9
cf	7.5	~~339.2~~ 336.6
1/4	6.9	~~339.8~~ 337.2
c	6.7	~~340.0~~ 337.4
1/4	6.5	~~340.2~~ 337.6
cf	6.1	~~340.6~~ 338.0
E Line	6.9	~~339.8~~ 337.2

Capps st

No. Prop Line of 5th ave 300' so. of 4th

E Line	7.2	~~339.5~~ 336.9
cf.	6.6	~~340.1~~ 337.5
1/4	7.0	~~339.7~~ 337.1
c	6.7	~~340.0~~ 337.4
1/4	7.3	~~339.4~~ 336.8
cf	7.6	~~339.1~~ 336.5
W Line	7.6	~~339.1~~ 336.5

~~344.05~~
~~346.65~~
340.88

T. P. 4.47 ~~343.48~~ 7.64 ~~339.01~~ 336.41
(336.525 MEAN)

N wt. N.W. cor 5th ave

No. cntr of 5th ave

W line	5.0	~~3385~~	338.9
ct.	4.7	~~3398~~	336.2
1/4	4.7	~~3398~~	336.2
a	4.5	~~3390~~	336.4
1/4	4.3	~~3382~~	336.6
ct	4.0	~~3395~~	336.9
E line	3.9	~~3391~~	337.0

No. 1/4 of 5th ave

340.88
~~343.48~~

E line	3.0	~~3410.5~~	337.9
ct	3.8	~~3397~~	337.1
1/4	4.4	~~3391~~	336.5
a	4.5	~~3390~~	336.4
1/4	4.7	~~3388~~	336.2
ct	4.5	~~3390~~	336.4
W line	5.0	3385	338.9

Center of 5th ave

W line	4.1	~~3394~~	336.8
ct	4.8	~~3387~~	336.1
1/4	4.1	~~3394~~	336.8
a	3.8	~~3397~~	337.1
1/4	4.1	~~3394~~	336.8
ct	3.3	~~3402~~	337.6
E line	2.7	~~3408~~	338.2

So. ¼ of 5th arc

~~340.88~~ -
~~343.48~~

E Line	3.3	~~3402~~	337.6
of	3.6	~~3399~~	337.3
¼	4.2	~~3397~~	336.7
c	4.0	~~3395~~	336.9
¼	4.3	~~3392~~	336.6
of	4.5	~~3390~~	336.4
W Line	3.7	~~3398~~	337.2

So. Curb of 5th arc

W Line	4.8	~~3387~~	336.1
of	5.0	~~3385~~	335.9
¼	5.0	~~3385~~	335.9
c	4.8	~~3387~~	336.1
¼	4.9	~~3386~~	336.0
of	4.7	~~3388~~	336.2
E Line	4.4	~~3391~~	336.5

So. Prop. Line of 5th arc

~~340.88~~ -
~~343.48~~

E Line	4.6	~~3391~~	336.3
of	4.5	~~3390~~	336.4
¼	4.8	~~3387~~	336.1
c	5.1	~~3384~~	335.8
¼	5.2	~~3383~~	335.7
of	5.5	~~3380~~	335.4
W Line	5.6	~~3379~~	335.3

25' So. of 5th arc

W.	5.9	~~3377~~	335.0
of	5.6	~~3379~~	335.3
¼	5.7	~~3378~~	335.2
c	5.4	~~3381~~	335.5
¼	4.7	~~3388~~	336.2
of	4.0	~~3395~~	336.9
E Line	4.7	~~3388~~	336.2

50' So. of 5th arc

340.88
~~343.48~~

E Line	5.0	~~338.5~~	335.9
cb	5.4	~~338.1~~	335.5
1/4	5.8	~~337.7~~	335.1
c	6.0	~~337.5~~	334.9
1/4	5.0	~~338.5~~	335.9
cb	4.5	~~337.0~~	336.4
W Line	5.7	~~338.8~~	335.2

75' So. of 5th arc

W Line	6.5	~~337.0~~	334.4
cb	6.5	~~337.0~~	334.4
1/4	6.3	~~337.2~~	334.6
c	5.6	~~337.9~~	335.3
1/4	6.0	~~337.5~~	334.9
cb	5.6	~~337.9~~	335.3
E Line	5.0	~~338.5~~	335.9

100' So. of 5th arc

340.88
~~343.48~~

E Line	6.1	~~337.4~~	334.8
cb	6.5	~~337.0~~	334.4
1/4	6.2	~~337.3~~	334.7
c	5.5	~~338.0~~	335.4
1/4	6.5	~~337.0~~	334.4
cb	7.3	~~336.2~~	333.6
W Line	7.4	~~336.1~~	333.5

		338.63		334.27
T.P.	4.36	~~341.23~~	6.61	~~337.87~~

On Lot stake at 100' So of 5th arc

6/30'04

Ward
Rennie
Gurwell

125' So. of 5th are
338.63
~~341.23~~

W Line	5.3	~~335.9~~ 333.3
ct	4.5	~~336.7~~ 334.1
1/4	5.1	~~336.1~~ 333.5
c	5.1	~~336.1~~ 333.5
1/4	4.7	~~336.5~~ 333.9
ct	4.1	~~337.1~~ 334.5
E Line	3.1	~~338.1~~ 335.5

150' So. of 5th are

E Line	4.2	~~337.0~~ 334.4
ct	4.7	~~336.5~~ 333.9
1/4	5.1	~~336.1~~ 333.5
c	5.6	~~335.6~~ 333.0
1/4	5.7	~~335.5~~ 332.9
ct	5.5	~~335.7~~ 333.1
W Line	6.1	~~335.1~~ 332.5

175' So. of 5th are
338.63
~~341.23~~

W Line	5.8	~~335.4~~ 332.8
ct	6.4	~~334.8~~ 332.2
1/4	6.1	~~335.1~~ 332.5
c	6.0	~~335.2~~ 332.6
1/4	4.8	~~336.4~~ 333.8
ct	4.5	~~336.7~~ 334.1
E Line	5.0	~~336.2~~ 333.6

200' So. of 5th are

E Line	5.3	~~335.9~~ 333.3
ct	5.3	~~335.9~~ 333.3
1/4	5.6	~~335.6~~ 333.0
c	5.6	~~335.6~~ 333.0
1/4	5.0	~~336.2~~ 333.6
ct	5.7	~~335.5~~ 332.9
W Line	7.0	~~334.2~~ 331.6

225' So. of 5th ave

338.63
~~341.23~~

W Line	6.6	~~334.1~~	332.0
cb	7.2	~~334.0~~	331.4
1/4	6.9	~~334.3~~	331.7
C	6.7	~~334.5~~	331.9
1/4	6.2	~~335.0~~	332.4
cb	5.6	~~335.6~~	333.0
E Line	5.4	~~335.8~~	333.2

250' So. of 5th ave

E Line	5.5	~~335.7~~	333.1
cb	4.8	~~336.4~~	333.8
1/4	5.4	~~335.8~~	333.2
C	6.7	~~334.5~~	332.9
1/4	7.0	~~334.2~~	331.6
cb	7.4	~~333.8~~	331.2
W Line	7.6	~~333.6~~	331.0

275' So. of 5th ave

338.63
~~341.23~~

W Line	6.7	~~334.5~~	331.9
cb	7.6	~~333.6~~	331.0
1/4	6.7	~~334.5~~	331.9
C	6.3	~~334.9~~	332.3
1/4	6.6	~~334.6~~	332.0
cb	6.3	~~334.9~~	331.9
E Line	6.1	~~335.1~~	332.5

Myrtle Ave

No. Pkg Line 6th ave 300' So. of 5th

E Line	6.7	~~334.5~~	331.9
cb	6.5	~~334.7~~	332.1
1/4	7.0	~~334.2~~	331.6
C	7.4	~~333.8~~	331.2
1/4	7.6	~~333.6~~	331.0
cb	8.0	~~333.2~~	330.6
W Line	7.9	~~333.3~~	330.7

338.63
~~341.23~~
335.46
~~338.06~~

330.81
~~333.31~~
330.84

T.P. 4.75 7.92

On Nut N.W. cor 6th arc

No. Curb of 6th arc

W pine	4.3	~~333.8~~ 331.2
ob	5.0	~~333.1~~ 330.5
¼	4.8	~~333.3~~ 330.7
c	4.4	~~333.1~~ 331.1
¼	3.6	~~334.5~~ 331.9
ob	2.8	~~335.3~~ 332.7
E pine	3.5	~~333.6~~ 332.0

No. ¼ of 6th arc

335.46
~~338.06~~

E pine	3.8	~~334.3~~ 331.7
ob	3.3	~~334.8~~ 332.2
¼	3.7	~~334.4~~ 331.8
c	4.5	~~333.6~~ 331.0
¼	4.5	~~333.6~~ 331.0
ob	5.0	~~333.1~~ 330.5
W pine	5.0	~~333.1~~ 330.5

Center of 6th arc

W pine	5.5	~~332.6~~ 330.0
ob	4.7	~~333.4~~ 330.8
¼	3.6	~~334.5~~ 331.9
c	4.3	~~333.8~~ 331.2
¼	4.6	~~333.5~~ 330.9
ob	4.3	~~333.8~~ 331.2
E pine	4.4	~~333.7~~ 331.1

So. ¼ of 6th ave

335.46
~~338.06~~

E Line	4.6	~~333.5~~ 330.9
of	4.8	~~333.3~~ 330.7
¼	4.9	~~333.2~~ 330.6
c.	4.6	~~333.5~~ 330.9
¼	4.1	~~334.0~~ 331.4
of	5.3	~~332.8~~ 330.3
W Line	5.7	~~332.4~~ 329.9

So. Cor of 6th ave

W Line	5.8	~~332.7~~ 329.7
of	5.8	~~333.0~~ 329.7
¼	5.4	~~332.1~~ 330.1
c	5.1	~~333.0~~ 330.4
¼	5.0	~~333.1~~ 330.5
of	5.0	~~333.1~~ 330.5
E Line	4.7	~~333.4~~ 330.8

So. Prop line of 6th ave

335.46
~~338.06~~

E Line	4.9	~~333.2~~ 330.6
of	4.8	~~333.3~~ 330.7
¼	5.1	~~333.0~~ 330.4
c	4.8	~~333.3~~ 330.7
¼	5.4	~~332.7~~ 330.1
of	5.8	~~332.7~~ 329.7
W Line	5.8	~~332.3~~ 329.7

25' So. of 6th ave

W Line	6.2	~~331.9~~ 329.3
of	5.6	~~332.5~~ 329.5
¼	5.6	~~332.6~~ 329.9
c	5.5	~~332.6~~ 330.0
¼	5.3	~~332.8~~ 330.2
of	5.3	~~332.8~~ 330.2
E Line	5.3	~~332.8~~ 330.2

50' So. of 6th ave

335.46
~~338.06~~

E Line		5.4	~~332.7~~ 330.1
cb		5.8	~~332.3~~ 329.7
¼		5.4	~~332.7~~ 330.1
C		5.0	~~333.1~~ 330.5
¼		5.9	~~332.2~~ 329.6
cb		6.2	~~331.9~~ 329.3
W Line		5.8	~~332.3~~ 329.7

75' So. of 6th ave

W Line		6.6	~~331.5~~ 328.9
cb		6.7	~~331.4~~ 328.8
¼		6.6	~~331.5~~ 328.9
C		6.3	~~331.8~~ 329.2
¼		6.2	~~331.9~~ 329.3
cb		6.2	~~331.9~~ 329.3
E Line		6.1	~~332.0~~ 329.4

100' So. of 6th ave

335.46
~~338.06~~

E Line		6.7	~~331.4~~ 328.8
cb		6.7	~~331.4~~ 328.8
¼		6.7	~~331.4~~ 328.8
C		6.7	~~331.4~~ 328.8
¼		7.0	~~331.1~~ 328.5
cb		7.0	~~331.1~~ 328.5
W Line		7.0	~~331.1~~ 328.5

125' So. of 6th ave

W Line		6.9	~~331.2~~ 328.6
cb		7.0	~~331.1~~ 328.5
¼		6.8	~~331.3~~ 328.7
C		6.8	~~331.3~~ 328.7
¼		6.9	~~331.2~~ 328.6
cb		6.6	~~331.5~~ 328.9
E Line		7.0	~~331.1~~ 328.5

150' So. of 6th ave

335.46 ~
~~338.06~~

E Line		7.2	~~330.9~~ 328.3
ct		7.6	~~330.5~~ 327.9
1/4		7.4	~~330.7~~ 328.1
c		7.2	~~330.9~~ 328.3
1/4		7.8	~~330.3~~ 327.7
ct		7.9	~~330.2~~ 327.6
W Line		7.6	~~330.5~~ 327.9

TP. 3.21 332.02 ~~334.62~~ 6.65 328.81 ~~331.41~~

On Lot Stake 150' so. W side.

175' so of 6th ave

332.02 ~
~~334.62~~

W Line		4.3	~~330.3~~ 328.7
ct		4.4	~~330.2~~ 328.6
1/4		4.4	~~330.2~~ 328.6
c		4.2	~~330.4~~ 328.8
c Road			
1/4		4.7	~~329.9~~ 328.3
ct		4.4	~~330.2~~ 328.6
E Line		4.6	~~330.0~~ 328.4

200' so. of 6th ave

E Line		4.5	~~330.1~~ 328.5
ct		4.1	~~330.5~~ 328.9
1/4		4.7	~~329.9~~ 328.7
c		4.9	~~329.7~~ 328.1
1/4		5.0	~~329.6~~ 327.0
ct		5.0	~~329.6~~ 327.0
W Line		4.9	~~329.7~~ 328.1

225 So. of 6th Ave.

332.02
~~334.62~~

W Line	5.2	~~329.4~~ 326.8
ct	5.4	~~329.2~~ 326.6
¼	5.5	~~329.1~~ 326.5
c	5.2	~~329.5~~ 326.8
¼	4.5	~~329.1~~ 327.5
ct	4.8	~~329.5~~ 327.2
E Line	5.0	~~329.6~~ 327.0

230' So. of 6th Ave

E Line	5.6	~~329.0~~ 326.4
ct	5.5	~~329.1~~ 326.5
¼	4.9	~~329.7~~ 327.1
c	4.9	~~329.7~~ 327.1
¼	5.6	~~329.0~~ 326.4
ct	6.0	~~328.6~~ 326.0
W Line	5.6	~~329.0~~ 326.4

275' So. of 6th Ave

332.02
~~334.62~~

W Line	5.8	~~328.8~~ 326.2
ct	6.0	~~328.6~~ 326.0
¼	5.7	~~328.9~~ 326.3
c	5.5	~~329.1~~ 326.5
¼	5.6	~~329.0~~ 326.4
ct	5.9	~~328.7~~ 326.1
E Line	5.3	~~329.3~~ 326.7

No. Prop. Line of U Pas 299.2' So. of 6th

E Line	5.8	~~329.8~~ 326.2
ct	6.0	~~328.6~~ 326.0
¼	6.1	~~328.5~~ 325.9
c	5.8	~~328.8~~ 326.2
¼	6.0	~~328.6~~ 326.0
ct	6.0	~~328.6~~ 326.0
W Line	6.3	~~328.3~~ 325.7

(Note U Pas St. 80.8 wide.)

No. Curb Upas St.
332.02 –
~~334.62~~

W line	6.3	~~328.3~~	325.7
cb	6.4	~~328.2~~	325.6
¼	6.3	~~328.3~~	325.7
c	6.2	~~328.4~~	325.8
¼	6.3	~~328.3~~	325.7
cb	6.4	~~328.2~~	325.6
E line	6.2	~~328.4~~	325.8

No ¼ of Upas St.

E line	6.4	~~328.2~~	325.6
cb	6.3	~~328.3~~	325.7
¼	6.1	328.5	325.9
c	6.3	~~328.3~~	325.7
¼	6.5	~~328.1~~	325.5
cb	6.4	~~328.2~~	325.6
W line	6.2	~~328.4~~	325.8

Center of Upas St.
332.02 –
~~334.62~~

W line	6.2	~~328.4~~	325.8
cb	6.8	~~327.8~~	325.2
¼	6.6	~~328.0~~	325.4
c	6.6	~~328.0~~	325.4
¼	6.2	~~328.4~~	325.8
cb	5.9	~~328.7~~	326.1
E line	6.4	~~328.2~~	325.6

So. ¼ of Upas St.

E line	6.6	~~328.0~~	325.4
cb	6.4	~~328.2~~	325.6
¼	6.6	~~328.0~~	325.4
c	6.8	~~327.8~~	325.2
¼	6.9	~~327.7~~	325.1
cb	6.9	~~327.7~~	325.1
W line	7.0	~~327.6~~	325.0

So. Curb of Upas St.

332.02 ✓
~~334.62~~

W Line	7.1	~~327.5~~ 324.9
ct	7.0	~~327.6~~ 325.0
1/4	6.7	~~327.9~~ 325.3
c	6.8	~~327.8~~ 325.2
1/4	6.6	~~328.0~~ 325.4
ct	6.5	~~328.1~~ 3255
E Line	6.8	~~327.6~~ 325.2

So. Prop. Line of Upas St.

E Line	7.0	~~327.6~~ 325.0
ct	6.9	~~327.7~~ 325.1
1/4	6.7	~~327.9~~ 325.3
c	6.8	~~327.8~~ 325.2
1/4	7.0	~~327.6~~ 325.0
ct	7.3	~~327.3~~ 324.7
W Line	7.2	~~327.4~~ 324.8

T.P.

5.82

332.02
~~334.62~~
332.05
~~331.05~~
~~334.65~~

5.79

326.23
~~328.83~~
326.365
Hauch

on Hut N.E. of Upass St.

25' East of Nebraska St.

332.05
~~334.65~~

S line	6.4	~~328.3~~ 325.7
cb	6.1	~~328.6~~ 326.0
1/4	6.5	~~328.2~~ 325.6
c	6.4	~~328.3~~ 325.7
1/4	6.0	~~328.7~~ 326.1
cb	5.6	~~329.1~~ 326.5
N line	5.6	~~329.1~~ 326.5

50' East of Nebraska

N line	5.4	~~329.3~~ 326.7
cb	5.3	~~329.4~~ 326.8
1/4	5.6	~~329.1~~ 326.5
c	6.0	~~328.7~~ 326.1
1/4	5.8	~~328.9~~ 326.3
cb	6.0	~~328.7~~ 326.1
S line	6.1	~~328.6~~ 326.0

75' East of Nebraska

332.05
~~334.65~~

S line	5.9	326.2
cb	5.6	326.5
1/4	5.7	326.4
c	5.6	326.5
1/4	5.7	326.4
cb	5.5	326.6
N line	5.5	326.6

100' East of Nebraska

N line	5.3	326.8
cb	5.4	326.7
1/4	5.3	326.8
c	5.2	326.9
1/4	5.0	327.1
cb	5.4	326.7
S line	5.7	326.4

125' East of Nebraska

~~331.05~~
~~334.65~~
332.05

S. Line	5.4	326.7
ct	5.4	326.7
1/4	5.4	326.7
c	5.1	327.0
1/4	4.7	327.4
ct	4.9	327.2
N. Line	5.1	327.0

130' East of Nebraska

N. Line	4.6	327.5
ct	4.6	327.5
1/4	4.7	327.4
c	4.8	327.3
1/4	5.0	327.1
ct	5.2	326.9
S. Line	5.1	327.0

170' West Line 30th St.

~~331.05~~
~~334.65~~
332.05

S. Line	5.0	327.1
ct	4.9	327.2
1/4	4.7	327.4
c	4.5	327.6
1/4	4.3	327.8
ct	4.2	327.9
N. Line	2.9	329.2

Transferred to estimate Book C.A.F.

Ward
Rennie
Davis

8/6'04.

220' so. of Polk ave

B.M. N.W. of Polk & Nebr.

5.62 370.70 365.08

W Line	4.8	365.9
ct	5.4	365.3
¼	6.3	364.4
c	6.1	364.6
¼	6.4	364.3
ct	6.2	364.5
E Line	5.4	365.3

240' so. of Polk ave

E Line	6.0	364.7
ct	5.3	365.4
¼	5.6	365.1
c	4.7	366.0
¼	6.0	364.7
ct	4.5	366.2
W Line	4.5	366.2

260' so. of Polk ave

370.70

W Line	6.0	364.7
ct	5.9	364.8
¼	6.1	364.6
c	5.9	364.8
¼	6.6	364.1
ct	5.5	365.2
E Line	5.3	365.4

280' so. of Polk ave

E Line	5.7	365.0
ct	5.8	364.9
¼	6.4	364.3
c	5.7	365.0
¼	5.4	365.3
ct	6.0	364.7
W Line	5.0	365.7

300' So. of Polk Ave

370.70

W Line	6.2	364.5
ct	6.2	364.5
1/4	6.3	364.3
c	6.5	364.2
1/4	6.8	363.9
ct	5.7	365.0
E Line	5.1	365.6

320' So. of Polk Ave

E Line	5.5	365.2
ct	6.2	364.5
1/4	6.7	364.0
c	6.7	364.0
1/4	5.0	365.7
ct	4.9	365.8
W Line	6.6	364.1

340' So. of Polk Ave

370.70

W Line	6.2	364.5
ct	5.3	365.4
1/4	5.5	365.2
c	6.6	364.1
1/4	6.5	364.2
ct	6.3	364.4
E Line	6.4	364.3

360' So. of Polk Ave

E Line	5.0	365.7
ct	5.9	364.8
1/4	7.0	363.7
c	6.5	365.2
1/4	5.8	364.9
cb	6.1	364.6
W Line	6.6	364.1

380' So. of Polk Ave

370.70

W Line	5.7	365.0
of	6.7	364.0
¼	5.5	365.2
C	5.4	365.3
¼	6.9	363.8
of	7.0	363.7
E Line	6.0	364.7

400' So. of Polk Ave

E Line	7.0	363.7
of	6.8	363.9
¼	6.7	364.0
C	6.7	364.0
¼	6.8	363.9
of	6.8	363.9
W Line	6.7	364.0

420' So. of Polk Ave

370.70

W Line	6.7	364.0
of	6.7	364.0
¼	6.9	363.8
C	6.0	364.7
¼	5.0	365.7
of	6.5	364.2
E Line	6.9	363.8

570' So. of Pueblo Line

		1.58	292.06	B.M. 290.48
W Line			1.5	290.6
of			2.1	290.0
¼			2.9	289.2
C			3.6	288.5
¼			4.8	287.3
of			7.0	285.1
E Line			12.5	279.6
	590 So.			
E Line			10.9	281.2
of			5.7	286.4
¼			3.8	288.3
C			2.5	289.6
T.P.	L	4.17	294.65	1.58 290.48
¼			4.6	290.0
of			4.0	290.6
W Line			294.65	3.9 290.7

610 So. of Pueblo Line

W Line	3.8	290.8
of	3.9	290.7
¼	4.0	290.6
C	4.1	290.5
¼	5.3	289.3
of	7.0	287.6
E Line	10.9	283.7

630' So. of Pueblo Line

E Line	8.3	286.3
of	5.7	288.9
¼	4.5	290.1
C	4.0	290.6
¼	3.9	290.7

6

cb	294.65	3.9	290.7
W Line		3.8	290.8

650' So. of Pueblo Line

W Line		3.6	291.0
cb		3.9	290.7
¼		4.0	290.6
c		4.2	290.4
¼		4.4	290.2
cb		4.8	289.8
E Line		6.2	288.4

670' So. of Pueblo Line

E Line		5.8	288.8
cb		4.7	289.9
¼		4.5	290.1
c		4.3	290.3
¼		4.2	290.4

cb	294.65	4.1	290.5
W Line		3.7	290.9

690' So. of Pueblo Line

W Line		4.3	290.3
cb		4.4	290.2
¼		4.5	290.1
c		4.7	289.9
¼		4.9	289.7
cb		4.9	289.7
E Line		5.2	289.4

710' So. of Pueblo Line

E Line		5.4	289.2
cb		5.0	289.6
¼		4.7	289.9
c		4.7	289.9

¼	294.65	4.8	289.8
cb		4.7	289.9
W Line		4.3	290.3

730' so. of Pueblo Line

W Line		4.8	289.8
cb		4.6	290.0
¼		4.3	290.3
c		4.4	290.2
¼		4.6	290.0
cb		5.1	289.5
E Line		5.2	289.4

770' so. Pueblo Line

E Line		4.7	289.9
cb		5.1	289.5
¼		5.1	289.5
c	294.65	4.7	289.9
¼		4.7	289.9
cb		4.8	289.8
W Line		4.7	289.9

790' so. of Pueblo Line

W Line		4.6	290.0
cb		4.8	289.8
¼		4.8	289.8
c		4.6	290.0
¼		4.6	290.0
cb		4.5	290.1
E Line		4.3	290.3

810' so. of Pueblo Line

E Line		3.3	291.3
cb		3.4	291.2

¼	294.65	4.0	290.6
C		4.7	289.9
¼		4.8	289.8
Cf		4.8	289.8
W Line		4.7	289.9

830' So. of Pueblo Line

W Line		4.8	289.8
Cf		4.8	289.8
¼		4.8	289.8
C		4.1	290.5
¼		4.1	290.5
Cf		4.3	290.3
E Line		4.2	290.4

850' So. of Pueblo Line

294.65

E Line		4.1	290.5
Cf		4.2	290.4
¼		3.9	290.7
C		3.4	291.2
¼		4.0	290.6
Cf		4.7	289.9
W Line		4.9	289.7

870' So. of Pueblo Line

W Line		4.9	289.7
Cf		4.8	289.8
¼		4.2	290.4
C		3.5	291.1
¼		4.3	290.3
Cf		4.3	290.3
E Line		4.1	290.5

890' So. Pueblo Line

294.65

E Line	3.9	290.7
ct	4.3	290.3
¼	4.5	290.1
c	4.4	290.2
¼	4.8	289.8
ct	4.8	289.8
W Line	4.8	289.8

70' So. of Amherst St.

7.86 230.16

BM. N.W. cor. 222.30

W Line	5.7	224.5
ct	5.6	224.6
¼	5.4	224.8
c	5.1	225.1
¼	5.0	225.2
ct	4.7	225.5
E Line	4.5	225.7

90' So. of Amherst St.

E Line	4.0	226.2
ct	4.4	225.8
¼	4.6	225.6
c	5.0	225.2
¼	5.2	225.0
ct	5.2	225.0
W Line	5.6	224.6

110 So. of Amherst St

230.16

W Line	5.5	224.7
ct	5.3	224.9
¼	5.0	225.2
c	4.8	225.4
¼	4.5	225.7
ct	3.8	226.4
E Line	3.6	226.6

130' So. of Amherst St.

E Line	3.5	226.7
ct	3.7	226.5
¼	4.2	226.0
c	4.6	225.6
¼	5.1	225.1
ct	5.1	225.1
W Line	5.4	224.8

150' So. of Amherst.

230.16

W Line	5.5	224.7
ct	5.4	224.8
¼	5.0	225.2
c	4.7	225.5
¼	4.3	225.9
ct	4.1	226.1
E Line	3.5	226.7

170' So. of Amherst St.

E Line	4.0	226.2
ct	4.5	225.7
¼	5.0	225.2
c	5.5	224.7
¼	5.7	224.5
ct	6.0	226.2
W Line	6.0	226.2

190' so. of Amherst

2301.6

WLine	7.0	223.2
Ct	6.7	223.5
¼	6.3	223.9
C	6.0	224.2
¾	5.6	224.6
Ct	5.2	225.0
ELine	4.5	225.7

210' so. of Amherst St.

ELine	5.6	224.6
Ct	6.3	223.9
¼	7.0	223.2
C	7.1	223.1
¾	7.3	222.9
Ct	7.5	222.7
WLine	7.9	222.3

238' so. of Amherst St.

2301.6

WLine	8.8	221.4
Ct	8.5	221.7
¼	8.3	221.9
C	8.2	222.0
¾	8.0	222.2
Ct	7.6	222.6
ELine	6.9	223.3

		343.80				
B.M.			3.875	339.925	New	Hub at N.W. Cor of 4th Ave & B
	4.92	343.33	5.39	338.41		
B.M.			6.805	336.525	New	Hub N.W. Cor 5th ave
	2.605	337.985	7.95	335.38		
B.M.			7.145	330.84	New	Hub N.W. " 6th Ave
	1.975	331.78	8.18	329.805		
B.M.	5.70	332.065	5.415	326.365	Hub	N.E. Cor. of Park

				366.78		
				3.70		
				370.28		
				5.16		
				365.12		
B.M.	4.05	380.87		376.82		
	4.12	376.055	8.735	371.935		
	4.64	372.555	8.145	367.91		
B.M.	6.35	373.61	5.29	367.26	Spike in Tel Pole	
B.M.	4.73	371.51	6.83	366.78	Hub	S.W. Cor. Harrison & Nebraska
	6.03	370.24	7.30	364.21		
B.M.			5.16	365.08	Hub	N.W. Cor. Polk & Nebraska.
	5.25	370.07	6.42	364.82		
	3.85	366.125	7.795	362.275		
B.M.			4.455	361.67	Hub	S.W. Cor. Taylor & Neb.
	4.52	364.025	6.64	359.485		
B.M.	5.03	360.795	8.26	355.765	Hub	N.W. Cor. Fillmore & Nebraska
	1.25	353.75	8.295	352.50		
	1.465	347.76	7.455	346.795		
B.M.			7.36	345.40	Old Hub	.7 ~~out~~ above ground S.W. Cor. 2nd Ave & Bruner
	7.73	343.80	6.69	341.07		
B.M.			3.17	340.63	Nail	Hub at N.W. Cor 3rd Ave & Bruner

+	−	+	−
		0.565	11.83
		0.47	12.325
7.545	7.88	0.525	12.38
		0.24	12.46
		0.35	12.28
0.78	0.22	2.150	61.175
			2.150
			59.025
12.425	0.25	0.24	12.775
	8.35	11.865	4.335
6.765		8.97	1.16
2 3 1		12.395	0.64
27.515		1.14	1.615
8.35		47.600	2 3 1
19.165		20.525	20.525
301.940		24.075	
321.110		12.065	0.705
4.01		11.09	1.10
317.100		2.45	12.96
		9.36	0.575
		12.765	0.33
12.02	0.54	12.03	0.44
10.67	0.685	54.760	16.110
3.465	11.685	16 11	
10.725	12.910	43.650	
26.880		8.585	0.175
12.91		6.14	1.19
13.970		6.28	2.19
		5.77	3.29
317.10		26.775	6.845
331.07	317.10	6.845	
59.025	12.02	19.930	
272.045	329.12		
24.075	0.54		
296.120	328.58		
43.65	10.67		
339.770	339.25		
19.93	0.685		
359.70	338.565		

180

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.		

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