

Cleveland Ave.

1870

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420

LEVEL

F.B. 140

Table showing the distance, 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.

MICROFILMED

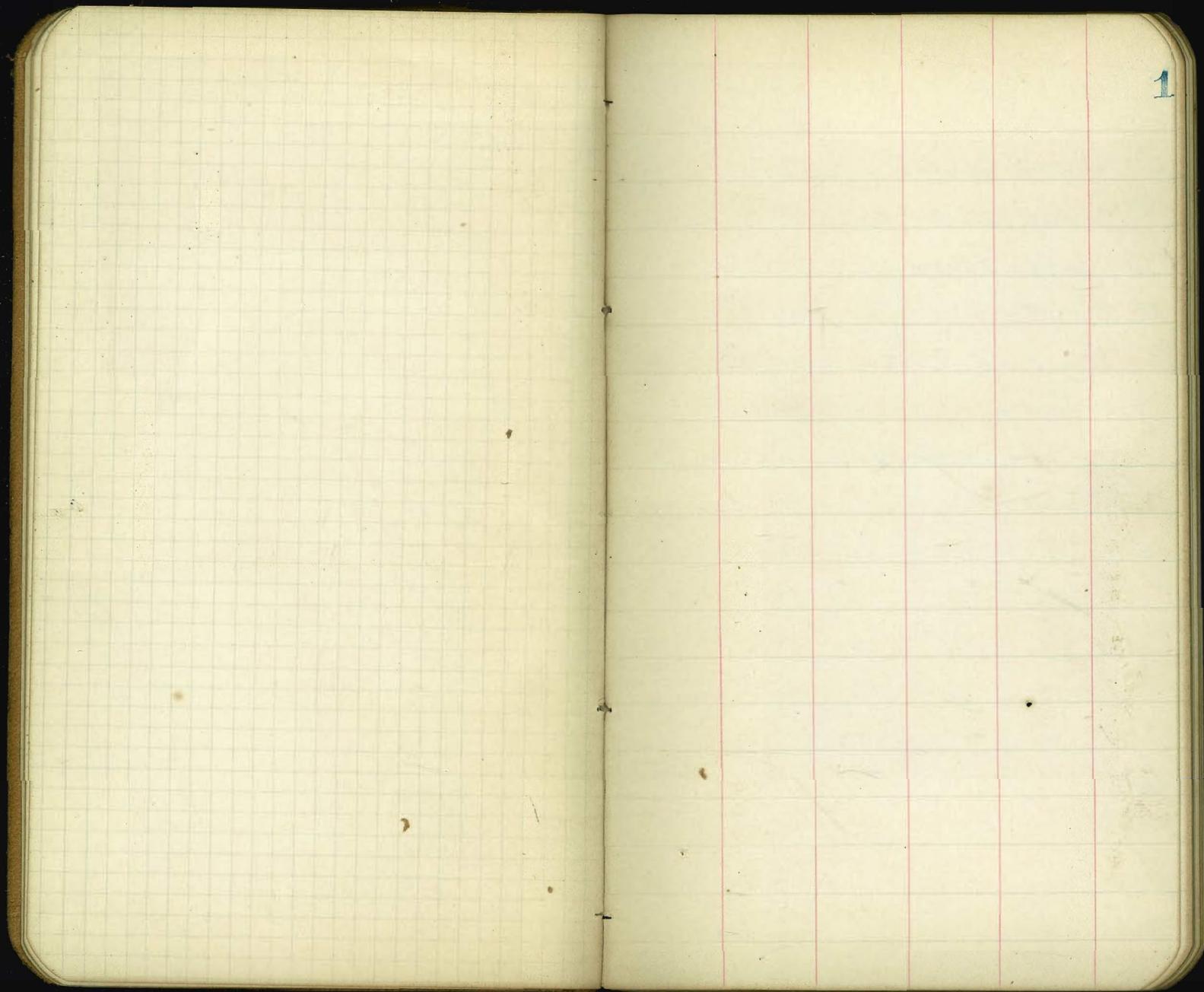
In the following table the first column shows the angle, the second the number of links to be added to a chain on the slopes, to make one chain, horizontal measurement.

DEC 7 1964

Angle	COR. IN LINKS						
0		0		0		0	
4	0.24	11	1.88	18	5.14	25	10.54
5	0.38	12	2.24	19	5.76	26	11.26
6	0.55	13	2.63	20	6.42	27	12.24
7	0.76	14	3.06	21	7.11	28	13.37
8	0.98	15	3.53	22	7.85	29	14.34
9	1.24	16	4.02	23	8.64	30	15.47
10	1.55	17	4.56	24	9.47	35	22.07

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Book no. 140
name: _____
date: _____



Cleveland St

6/23/04 { Hutchinson
Township
County

2

BM 546 356.555 351.095

Park Boulder. + Madison split in ^{SE} Pole

BM 429 358.015 283 353.725

Hub. in NW Cor. North + Madison

BM 4765 356.26 6.52 351.495

" " " " " Compost "

B.M. 7.50 349.76

" " " " " Cleveland + "

(So. Line ^{6.100} ₂₀₇₆) 240' North of Madison Ave.

West Line 9.3 347.0

225' North of Madison Ave.

235' North of Madison Ave.

East Line 356.26 8.2 348.1

West Line 8.6 347.7

Curb 8.7 347.6

Curb 9.4 346.9

1/2 8.7 347.6

1/2 8.8 347.5

Center 9.1 347.2

Center 9.3 347.0

1/2 8.8 347.5

1/2 8.8 347.5

Curb 7.9 348.4

Curb 8.6 347.7

West Line 7.8 348.5

East Line 8.2 348.1

Cleveland St.

200' 1/4 of Madison

West Line	356.26	8.0	348.3
Curb		8.2	348.1
1/4		8.7	347.6
Center		8.8	347.5
1/4		8.9	347.4
Curb		8.3	348.0
East Line		7.7	348.6

175' 1/4 of Madison Ave

East Line		6.8	349.5
Curb		7.6	348.7
1/4		8.0	348.3
Center		8.2	348.1
1/4		8.4	347.9
Curb		8.8	347.5
West Line		8.8	347.5

150' 1/4 of Madison

West Line		7.6	348.7
Curb		8.1	348.2
1/4		8.2	348.1
Center		8.1	348.2
1/4		8.2	348.1
Curb		8.0	348.3
East Line		7.6	348.7

125' 1/4 of Madison

East Line		5.4	350.9
Curb		6.8	349.5
1/4		7.5	348.8
C		7.1	349.2
1/4		7.8	348.5
Curb		7.7	348.6
West Line		7.2	349.1

35626

100' N of Madison

West Line	7.3	349.0
Curve	7.0	349.3
1/4	7.1	349.2
C	6.6	349.7
1/4	6.6	349.7
Curve	6.5	349.8
East Line	5.9	350.4

75' N of Madison

East Line	6.2	350.1
Curve	6.8	349.5
1/4	7.2	349.1
C	7.0	349.3
1/4	6.6	349.7
Curve	6.2	350.1
West Line	6.6	349.7

50' N of Madison

West Line	7.3	349.0
Curve	7.4	348.9
1/4	7.3	349.0
Center	7.2	349.1
1/4	6.3	350.0
Curve	6.3	350.0
East Line	6.7	349.6

25' N of Madison

East Line	6.5	349.8
Curve	6.7	349.6
1/4	6.8	349.5
C	7.2	349.1
1/4	5.6	350.7
Curve	5.2	351.1
West Line	7.2	349.1

356.26

N^o Line Madison Ave.

West Line	7.5	348.8
Curb	7.5	348.8
1/2	7.4	348.9
C	7.2	349.1
1/4	6.7	350.1
Curb	6.6	349.7
East Line	6.8	349.5

N^o Curt Line Madison

East Line	7.3	349.0
Curb	6.6	349.7
1/2	6.1	350.2
C	7.2	349.1
1/4	7.5	348.8
Curb	7.5	348.8
West Line	7.6	348.7

27' So of N^o Line of Madison

West Line	6.4	349.9
Curb	6.6	349.7
1/2	7.5	348.8
C	7.6	348.7
1/4	7.2	349.1
Curb	7.1	349.2
East Line	7.2	349.1

Center Line of Madison

East Line	6.3	350.0
Curb	6.5	349.8
1/2	7.6	348.7
C	7.4	348.9
1/4	7.7	348.6
Curb	5.8	350.5
West Line	5.5	350.8

13' So of Center Line Madison

West Line	356.26	7.5	348.8
Curb		6.9	349.4
1/4		7.6	348.7
C		7.4	348.9
1/2		7.5	348.8
Curb		7.1	349.2
East Line		7.2	349.1

14' 77° of No Line of Madison

East Line		7.3	349.0
Curb		7.4	348.9
1/4		7.6	348.7
C		6.5	349.8
1/4		6.5	349.8
Curb		7.3	349.0
West Line		7.5	348.8

So Line of Madison Ave.

West Line		7.5	348.8
Curb		7.4	348.9
20' West of Center Line		7.3	349.0
1/4		6.1	350.2
Center		5.5	350.8
1/4		7.2	349.1
Curb		7.2	349.1
East Line		6.7	349.6

25' So of Madison

East Line		6.5	349.8
8' West of East Line		7.2	349.1
Curb		7.1	349.2
1/4		6.7	350.1
C		7.1	349.2
1/4		7.5	348.8
Curb		7.5	348.8
West Line		7.5	348.8

50' So of Madison Ave

West Line	356.26	7.3	349.0
Curb		6.9	349.4
1/4		5.5	350.8
Center		6.8	349.5
1/4		7.5	348.9
Curb		6.9	349.4
East Line		7.1	349.2

75' So of Madison

East Line		5.5	350.8
Curb		6.7	349.6
1/4		6.1	350.1
Center		7.1	349.2
1/4		7.2	349.1
Curb		6.9	349.4
West Line		6.7	349.6

100' So of Madison

West Line		6.7	349.6
Curb		6.0	350.3
1/4		6.2	350.1
6' West of Center		7.2	349.1
Center		6.9	349.4
1/4		6.6	349.7
Curb		6.6	349.7
East Line		4.9	351.4

125' So of Madison

East Line		6.8	349.5
Curb		5.7	350.6
1/4		5.6	350.7
C		6.9	349.4
1/4		7.3	349.0
Curb		7.2	349.1
West Line		6.7	349.6

150' So of Madison

356.26

West line	7.2	349.1
Curb	7.1	349.2
1/4	6.7	349.6
C	7.0	349.3
1/4	7.2	349.1
Curb	7.0	349.3
East line	6.8	349.5

5.42 ^{354.70} ~~354.70~~ 6.98 349.28

175' So of Madison

East line	5.7	349.3
Curb	5.6	349.1
1/4	5.5	349.2
5' East of Center	5.4	349.3
Cement	4.7	350.0
1/4	3.6	351.1
Curb	4.5	350.2
5' East of West line	5.4	349.3
West line	5.1	349.6

200' So of Madison

West line	354.70	5.9	348.8
Curb		6.0	348.7
1/4		6.0	348.7
C		5.5	349.2
1/4		3.6	351.1
Curb		4.3	350.4
East line		5.4	349.3

225' So of Madison

East line	5.7	349.0
Curb	5.8	348.9
1/4	5.8	348.9
C	5.8	348.9
1/4	5.3	349.4
Curb	4.3	350.4
6' East of West line	4.3	350.4
West line	5.0	349.7

250' So of Madison

West line	354.70	6.5	348.2
Curb		6.3	348.4
1/4		6.0	348.7
Center		4.5	350.2
1/4		4.7	350.0
22' East of Center		5.8	348.9
Curb		5.6	349.1
East line		4.0	350.7

265' So of Madison

East line		3.3	351.4
Curb		5.2	349.5
19' East of Center		5.7	349.0
1/4		5.1	349.6
Center		4.6	350.1
1/4		5.8	348.9
Curb		6.2	349.5
West line		5.8	348.9

275' So of Madison

West line		5.8	348.9
Curb		5.2	349.5
1/4		5.9	348.8
Center		6.0	348.7
1/4		6.1	348.6
Curb		6.0	349.7
East line		4.7	350.0

300' So of Madison

East line		5.7	348.0
Curb		4.2	350.8
15' East of Center		4.6	350.1
1/4		5.1	349.6
7' East of Center		6.1	348.6
Center		6.3	348.4
1/4		6.6	348.1
Curb		6.3	348.4
West line		6.1	348.6

325' So of Madison

West line	35470	6.0	3487
Curve		59	348.8
1/4		6.2	348.5
Center		6.6	348.1
1/4		59	348.8
Curve		56	349.1
East line		6.1	348.6
B.M.	4.70	35381	5.59 349.11

335' So of Madison

West line		55	348.3
Curve		39	349.9
1/4		4.7	349.1
4' West of Center		5.8	348.0
C		5.8	348.0
1/4		4.3	349.5
Curve		37	350.1
6' west of East line		49	348.9
East line		50	348.5

350' So of Madison

East line	35381	5.2	349.6
Curve		50	348.8
1/4		55	348.3
C		5.7	348.1
10' West of Center		5.7	348.1
1/4		5.7	348.6
Curve		4.3	349.5
West line		5.7	347.9
Hub. N.W. cor. Monroe + Cleveland			

375' So of Madison

West line		5.7	348.1
Curve		4.5	349.3
1/4		5.9	347.9
C		5.5	348.3
1/4		4.0	349.8
Curve		4.0	349.8
6' west of East line		5.6	348.2
East line		5.0	348.8

400' So of Madison

East Line	353.81	5.7	348.1
Curb		5.0	348.8
1/4		5.0	348.8
6' East of Center		5.5	348.3
Center		5.0	348.8
1/4		4.1	349.7
Curb		5.7	348.4
West Line		6.1	347.7

425' So of Madison

West Line		5.8	348.0
Curb		6.5	347.3
1/4		5.7	348.1
Center		5.2	348.6
1/4		5.8	348.0
Curb		4.3	349.5
East Line		5.6	348.2

440' So of Madison

East Line		3.9	349.9
Curb		5.5	348.3
16' East of Center Line		5.9	347.9
1/4		5.4	348.4
Center		4.0	349.8
8' West of Center		4.2	349.6
1/4		5.2	348.6
Curb		6.3	347.5
West Line		4.9	348.9

450' So of Madison

West Line		5.4	348.4
7' East of West Line		6.3	347.5
Curb		6.3	347.5
1/4		5.5	348.3
Center		4.4	349.4
1/4		5.9	347.9
Curb		5.6	348.2
East Line		3.5	350.3

475' So of Madison

East Line	35381	5.8	348.0
Curb		6.1	347.7
20' East of Center		6.1	347.7
1/4		5.1	348.7
Center		4.7	349.6
1/4		5.0	348.8
Curb		6.1	347.7
West Line		6.4	347.4

500' So of Madison

West Line		5.6	348.2
Curb		3.6	350.2
1/4		5.0	348.8
5' West of Center		6.1	347.7
Center		5.9	347.9
1/4		6.1	347.7
21' West of East Line		5.9	347.9
Curb		4.8	349.0
East Line		5.5	350.3

12

525' So of Madison

East Line		5.6	348.2
Curb		6.1	347.7
19' West of East Line		6.1	347.7
1/4		5.2	348.6
C		3.5	350.3
1/4		5.0	348.8
17' East of West Line		6.4	347.4
Curb		6.6	347.2
West Line		6.7	347.1

550' So of Madison

West Line		5.2	348.6
Curb		6.4	347.4
21' East of West Line		6.6	347.2
1/4		6.0	347.8
Center		5.3	348.5
1/4		6.1	347.7
Curb		6.1	347.7
5' West of East Line		5.6	348.2
East Line		4.7	349.1

575' So of Madison

East line	3538.1	53	3485
Curb		43	3485
1/4		56	3482
Center		61	3477
1/4		49	3489
Curb		49	3489
West line		66	3472

N^o Line Monroe

West line	47		349.1
Curb	63		3475
1/4	61		3477
Center	63		3475
1/4	62		3476
Curb	44		3494
East line	50		3488

14' So of N^o line of Monroe

East line	62		347.6
Curb	61		347.7
1/4	63		347.5
9' East of Center	63		347.5
Center	52		348.6
1/4	47		349.1
Curb	61		347.7
West line	49		348.9

B.M. 2.38 353.49 349.11

27' So. of N^o line of Monroe

West line	61		347.4
Curb	65		347.1
1/4	52		348.3
9' west of Center	49		348.6
Center	56		347.8
7' East of Center	62		347.3
1/4	55		348.0
Curb	47		348.8
East line	53		348.5

Center line at Monroe

East line	353.49	3.9	349.6
Curb		3.9	349.6
1/2		5.4	349.1
Center		5.2	348.2
4' West of Center		5.1	348.4
1/2		5.7	347.8
Curb		5.7	347.6
West line		6.1	347.4

13' So. of Center line at Monroe

West line		5.7	347.8
Curb		6.6	346.9
1/2		6.0	347.5
Center		5.4	348.1
1/2		5.2	348.3
7' East West of East line		5.3	348.2
Curb		4.6	348.9
East line		4.4	349.1

14' 0" of No. line of Monroe,

East line		5.8	347.7
Curb		5.6	347.9
1/2		6.3	347.2
Center		5.4	348.1
1/2		5.4	348.1
Curb		5.8	348.0
4' East of West line		6.9	346.6
West line		6.8	346.7

So line of Monroe,

West line		6.7	346.8
Curb		6.2	347.3
1/2		4.9	348.6
Center		4.9	348.6
8' East of Center		6.1	347.4
1/2		5.7	347.8
Curb		4.6	348.9
East line		5.7	347.8

25' So. of Monroe,

East Line	353.49	5.3	348.2
Curb		5.7	347.6
1/4		6.7	346.8
Center		6.5	347.0
1/4		6.3	347.2
Curb		6.5	347.0
West Line		6.3	347.2

50' So. of Monroe,

West Line		4.7	348.8
Curb		5.4	348.1
19' East of west line		5.9	347.6
1/4		5.4	348.1
Center		5.2	348.2
9' East of Center		6.3	347.2
1/4		6.1	347.4
Curb		6.4	347.1
5' West of East Line		6.4	346.9
East Line		6.0	347.5

75' So. of Monroe,

East Line		5.5	348.0
10' West of East Line		6.6	346.9
Curb		6.2	347.3
1/4		4.9	348.6
Center		6.3	347.2
1/4		6.6	346.9
Curb		6.1	347.4
West Line		6.0	347.5

100' So. of Monroe,

West Line		5.1	348.4
Curb		5.6	347.9
20' East of West Line		6.6	346.9
1/4		6.7	346.9
Center		6.5	347.0
1/4		6.5	347.0
Curb		6.5	347.0
East Line		6.3	347.2

125' So of Monroe,

East Line	353.49	6.6	346.9
4' East West of East Line	6.6		346.9
Curb	5.0		348.5
Center			
1/4	4.7		348.8
2' East of Center	6.6		346.9
Center	6.6		346.9
1/4	6.5		347.0
Curb	5.5		348.0
West Line	6.0		347.5

150' So of Monroe,

West Line	6.5		347.0
Curb	6.0		347.5
1/4	6.1		347.4
Center	6.2		347.3
1/4	6.6		346.9
Curb	6.7		346.8
East Line	6.6		346.9

175' So of Monroe,

East Line	4.8		348.7
Curb	6.4		347.1
1/4	6.5		347.0
Center	6.6		346.9
1/4	5.0		348.5
Curb	4.5		349.0
West Line	4.9		348.6

200' So of Monroe,

West Line	7.2		346.3
Curb	6.7		346.8
1/4	6.9		346.6
1/4	6.6		346.9
1/4	6.7		346.8
Curb	7.0		346.5
East Line	6.6		346.9

225' So of Monroe

East line	353.49	6.7	346.8
Curb	5.2		348.3
1/4	5.7		348.5
C	6.6		346.9
1/2	7.1		346.4
Curb	7.0		346.6
West line	6.5		347.0

250' So of Monroe

West line	5.7		347.8
Curb	5.5		348.0
2 3/4' East of West line	6.0		347.5
1/4	6.6		346.9
Center	7.3		346.2
1/2	7.2		346.3
Curb	6.8		346.7
East line	7.0		346.5

275' So of Monroe

East line	7.0		346.5
Curb	7.0		346.5
1/4	7.3		346.2
Center	7.1		346.4
1/2	7.3		346.2
Curb	7.5		346.0
West line	7.5		346.0

300' So of Monroe

West line	6.2		347.3
Curb	7.5		346.0
1/4	6.1		347.4
Center	4.9		348.6
1/2	6.0		347.5
1.9' West of East line	7.1		346.4
Curb	7.1		346.4
East line	7.2		346.3

325' So of Monroe,

East line	353.49	7.1	346.4
Curb		6.8	346.7
1/2		7.2	346.3
Center		7.4	346.1
1/2		7.5	346.0
Curb		7.6	345.9
West line		7.4	346.1

5.0 ~ 352.21 6.20 347.29

350' So of Monroe,

West line	4.6	347.6
Curb	5.4	346.9
17' west of center	6.6	345.7
1/2	6.0	346.3
Center	4.8	347.5
1/2	5.2	347.1
2 1/2' west of East line	5.8	346.5
Curb	5.2	347.1
East line	5.0	347.3

375' So of Monroe,

East line	5.5	346.9
Curb	4.5	347.8
1/2	5.5	346.8
C	6.5	345.8
1/2	6.5	345.8
Curb	6.6	345.7
West line	6.3	346.0

400' So of Monroe,

West line	5.6	346.7
Curb	4.8	347.5
1/2	5.7	346.6
7' west	6.6	345.7
C	6.6	345.7
1/2	6.4	345.9
Curb	6.1	346.2
East line	6.2	346.1

425' So of Monroe.

East line	352.31 353.49	6.0	346.3
Curb		4.5	347.9
"		4.5	347.9
Center		6.0	346.3
"		6.9	345.4
Curb		6.5	345.8
West line		6.2	346.1

450' So of Monroe.

West line		5.2	347.1
Curb		5.2	346.7
18' West of Center		6.9	345.4
"		6.8	345.5
Center		6.5	345.8
6' East of Center		6.2	346.1
"		5.0	347.8
Curb		5.6	346.7
East line		6.2	346.1

475' So of Monroe.

East line		5.6	346.7
Curb		4.8	347.5
"		5.7	346.7
Center		6.4	345.9
"		6.6	345.7
Curb		6.8	345.5
West line		6.5	345.8

490' So of Monroe.

West line		6.6	345.7
6' East of west line		7.1	345.2
Curb		6.6	345.7
"		6.6	345.7
Center		6.2	346.1
"		6.4	345.9
Curb		6.5	345.8
East line		6.6	345.7

500' So of Monroe.

East line	35231	67	347.6
Curb		61	348.2
1/2		58	346.5
Center		58	346.5
1/2		58	346.5
Curb		66	345.7
9' East of West line		69	345.4
West line		56	346.7

525' So of Monroe.

West line		70	345.3
Curb		71	345.2
1/2		75	344.8
Center		67	345.6
1/2		59	347.3
Curb		59	347.3
East line		66	345.7

550' So of Monroe.

East line		65	345.8
Curb		69	345.4
1/2		72	345.1
Center		70	345.3
1/2		73	345.0
20' West of Center		76	344.7
Curb		67	345.6
West line		60	346.3

575' So. of Monroe.

West line		68	345.5
Curb		76	344.7
1/2		66	345.7
Center		52	347.1
1/2		52	346.9
Curb		68	345.5
East line		53	347.0

71° line of Meade Ave.

East line	353.31	6.7	345.6
1/4		7.1	345.2
19' west of East line		7.3	345.0
1/4		6.5	345.8
Center		5.5	346.8
6' west of Center		5.7	346.6
1/4		6.9	345.4
WEST Curb		7.7	344.7
WEST line		6.1	346.2
B.M. 498	351.05	6.2	346.07

14' So of 71° line of Meade.

West line		6.3	344.8
Curb		6.9	345.1
1/4		5.6	345.5
Cent		4.5	346.6
1/4		5.3	345.8
20' west of East line		5.8	345.3
Curb		5.9	345.2
East line		5.6	345.5

27' So of 71° line of Meade

East line	351.05	5.3	345.8
Curb		5.8	345.3
1/4		5.7	346.2
Center		6.2	344.9
8' west of Center		6.1	345.0
1/4		5.2	345.9
Curb		4.8	346.3
WEST line		6.1	345.0

Hub 1120, Cor. Meade + Cleveland

Center line of Meade

West line		6.4	344.7
Curb		4.8	346.3
1/4		5.2	345.9
5' west of Center		6.2	344.9
Center		6.3	344.8
1/4		6.2	344.9
Curb		6.0	345.1
East line		5.2	345.8

13' So. of Center line of Meade

East line	351.05	6.0	345.1
Curb		5.7	345.4
1/4		6.0	345.1
Center		6.2	344.9
1/4		6.5	344.7
Curb		6.4	344.7
West line		6.6	344.5

14' Mo of So. line of Meade

West line		5.8	345.3
Curb		6.6	344.5
1/4		6.4	344.7
Center		5.6	345.5
8' East of Center		5.9	345.2
1/4		5.5	345.6
Curb		4.9	346.2
East line		4.5	346.6

So. Line of Meade

East line		5.3	345.8
Curb		4.5	346.6
1/4		5.6	345.5
Center		6.3	344.8
1/4		6.5	344.6
Curb		6.5	344.6
West line		5.6	345.5

25' So. of Meade

West line		6.3	344.8
Curb		5.7	345.4
1/4		6.6	344.5
Center		6.4	344.7
1/4		6.2	344.9
Curb		6.1	345.0
East line		5.7	345.4

4.2 ✓ 350.31

346.07

50' So of Meade

West line	350.31	6.6	343.7
East line			346.7
Curve		6.1	344.2
18' East of West line		6.4	343.9
"		6.1	344.2
Center		6.0	344.3
"		4.8	345.9
Curve		3.6	346.7
East line		3.6	346.7

75' So of Meade

West line		6.8	343.5
Curve		6.2	344.1
"		6.0	344.3
Center		5.9	344.4
"		5.0	345.3
Curve		4.6	345.9
East line		4.2	346.1

4.2 ✓ 350.31

23

100' So of Meade

West line	350.31	6.4	343.9
Curve		5.3	345.0
"		5.2	345.1
Center		5.5	344.8
"		4.6	345.7
Curve		4.7	345.6
East line		5.1	345.2

125' So of Meade

West line		6.9	343.4
Curve		6.4	343.9
"		5.9	344.4
Center		5.6	344.7
"		4.9	345.4
Curve		5.0	345.3
East line		5.1	345.2

150' So of Meade

West Line	35031	7.6	342.7
Curb		6.9	343.4
1/4		6.2	344.1
Center		5.5	344.8
1/4		5.1	345.2
Curb		5.1	345.2
East Line		4.9	345.4

175' So. of Meade

East Line		4.9	345.4
Curb		5.2	345.1
1/4		5.3	345.0
Center		5.9	344.4
1/4		6.7	343.6
Curb		6.8	343.5
West Line		7.6	342.7

200' So of Meade

West Line		8.2	342.1
Curb		7.5	342.8
1/4		7.0	343.3
Center		6.4	343.9
1/4		5.6	344.7
Curb		5.1	345.2
East Line		4.6	345.7

225' So of Meade

East Line		5.4	344.9
Curb		5.6	344.7
1/4		6.4	343.9
Center		6.8	343.5
1/4		7.0	343.3
Curb		7.5	342.8
West Line		8.6	341.7

250' So. of Meade

West Line	300.31	8.5	341.8
Curve		7.6	342.7
1/2		6.6	343.7
Center		5.7	344.6
1/2		6.4	343.9
Curve		5.6	344.7
East Line		5.1	345.2

275' So. of Meade

East Line		5.7	344.6
Curve		5.9	344.4
1/2		6.6	343.7
Center		7.1	343.2
1/2		7.5	342.8
Curve		7.9	342.4
West Line		8.8	341.5

300' So. of Meade

West Line		8.7	341.6
Curve		7.8	342.5
1/2		7.3	343.0
Center		7.7	343.1
1/2		6.5	343.8
Curve		5.6	344.7
^{West of East Line} East Line		5.2	345.1
East Line		5.7	344.6

325' So. of Meade

East Line		6.0	344.3
Curve		6.5	343.8
1/2		6.4	343.9
Center		7.1	343.2
1/2		7.6	343.7
Curve		8.0	342.2
West Line		9.1	341.7
1/2	345.17	7.98	342.33

350' So of Meade

West Line	34517	3.0	342.2
-		2.9	342.3
1/2		2.8	342.4
Center		2.4	342.8
1/4		1.9	343.3
-		1.4	343.8
East Line		0.3	344.9

375' So. of Meade

East Line		1.4	343.8
-		1.8	343.4
1/2		2.0	343.2
Center		2.3	342.9
1/4		2.8	342.4
-		3.2	342.0
West Line		3.6	341.6

400' So. of Meade

West Line	34517	3.8	341.4
-		3.3	341.9
1/2		3.2	342.0
Center		2.7	342.5
1/4		2.4	342.8
-		2.0	343.2
East Line		1.7	343.5

425' So of Meade

East Line		2.0	343.2
-		2.2	343.0
1/2		2.4	342.8
Cent		2.6	342.6
1/4		3.1	342.1
-		4.0	341.2
West Line		4.4	340.8

450' So of made

West line	345.17	4.9	340.3
Curve		4.2	341.0
1/4		4.0	341.2
Center		3.3	341.9
1/4		2.6	342.6
Curve		2.4	342.8
East line		2.5	342.7

475' So of made

East line		2.6	342.6
-		3.1	342.1
1/4		3.3	341.9
C		3.7	341.5
1/4		3.9	341.3
-		4.2	341.0
4' East of west line		4.3	340.9
West line		5.1	340.1

500' So of made

West line	345.17	6.0	339.2
Curve		5.2	340.0
1/4		4.8	340.4
Center		4.3	340.9
1/4		3.6	341.6
-		3.1	342.1
East line		2.6	342.6

525' So of made

East line		3.5	341.7
Curve		3.6	341.6
1/4		3.8	341.4
C		4.5	340.7
1/4		4.9	340.3
Curve		5.3	339.9
West line		5.6	339.6

550' So of Meade

West line	345.77	69	338.3
Curb		59	339.3
1/4		54	339.8
C		55	339.7
1/4		49	340.3
Curb		43	340.9
East line		37	341.5

575' So of Meade

East line		44	340.8
Curb		46	340.6
1/4		54	339.8
C		61	339.1
1/4		69	339.2
Curb		64	338.6
West line		72	338.2

71° Line of Van Buren St

West line	345.77	7.3	337.9
Curb		7.2	338.0
1/4		7.1	338.1
Center		6.3	338.9
1/4		5.8	339.4
Curb		5.1	340.1
East line		4.8	340.4

B.M. 0.93 341.69 441 340.76

Spk in fence just N.E. Cor. Van B + Cleveland

14' So of 71° Line of Van Buren

East line		2.6	339.6
Curb		2.5	339.3
1/4		2.8	339.9
Center		3.2	339.5
1/4		3.9	337.8
Curb		5.0	336.7
West line		4.2	337.5

27' So. No Line Van Buren

West line 341.69 5.0 336.7

Curb 5.1 336.6

 $\frac{1}{4}$ 4.4 337.3

Center 3.8 337.9

 $\frac{1}{4}$ 2.8 338.9

Curb 2.6 339.1

East line 2.3 339.4

Center line of Van Buren

East line 2.8 338.9

Curb 3.2 338.5

 $\frac{1}{4}$ 3.5 339.2

Center 4.1 337.6

 $\frac{1}{4}$ 4.9 336.8

Curb 5.1 336.6

West line 5.7 336.0

27' No. So. Line Van Buren

West line 6.7 335.0

Curb 6.0 335.7

 $\frac{1}{4}$

341.69 5.0 336.7

Center

4.2 337.5

 $\frac{1}{4}$

4.0 337.7

Curb

3.4 338.3

→ East line

3.2 338.5

14' No So Line Van Buren

East line

3.3 338.4

Curb

4.3 337.4

 $\frac{1}{4}$

4.4 337.3

Center

4.4 337.3

 $\frac{1}{4}$

4.6 337.1

2 1/2 W. curb.

6.0 335.7

Curb

6.5 335.2

W line

7.3 334.3

So Line Van Buren

W. Line	341.69	8.9	332.8
Center		7.2	334.5
1/4		5.3	336.3
Center		5.4	336.3
1/4		5.2	336.5
Center		4.1	337.6
E. Line		3.2	338.5

25' So. So Line Van Buren

E. Line		3.9	337.8
Center		4.1	337.6
1/4		5.2	336.5
Center		7.3	334.4
1/4		9.3	332.4
Center		10.3	331.4
W. Line		12.0	329.7

50' So Van Buren

W. Line	341.69	13.0	328.7
Center		11.6	330.1
1/4		9.4	332.3
Center		7.8	333.9
1/4		6.4	335.3
Center		5.0	336.7
E. Line		4.1	337.6

1385 342.145 3496

75' So 14 Van B.

W. Line		13.7	328.9
Center		11.6	330.5
1/4		9.2	332.9
Center		8.3	333.8
1/4		7.1	335.0
-		5.9	336.2
E. Line		5.2	336.9

100' So of Van B.

East Line	342.145	5.8	336.3
C		6.6	335.5
1/4		7.6	334.5
C		9.0	333.1
1/4		10.9	332.3
-		12.8	329.3
West Line		14.1	329.0

125' So of Van B.

West Line	114.6		327.7
11' East of West Line	13.6		328.5
Curve	13.0		329.1
1/4		10.7	331.4
C		9.9	332.2
1/4		8.0	334.1
-		7.4	334.5
East Line		6.2	335.9

150' So of Van B.

East Line	342.145	7.5	334.6
-		8.3	333.8
1/4		9.9	332.2
C		11.0	331.1
1/4		12.3	329.8
-		13.4	328.5
W Line		15.3	326.8

175' So of Van B.

W Line		16.5	325.6
-		15.0	327.1
1/4		13.6	328.5
C		12.6	329.5
1/4		11.4	331.7
-		10.2	331.9
E Line		9.0	333.1
1.10	331.875	11.37	330.775

200' South Van B. St.

East line	331.875	11	3308
C		29	3299
1/2		27	3292
Center		39	3280
10' west of center		47	3272
1/2		57	3268
C		64	3255
W line		70	3249

225' S of Van B.

W line		90	3229
1		74	3245
1/2		66	3253
C		48	3271
1/2		46	3273
-		44	3275
E line		39	3280

250' S of Van B.

East line	331.875	60	3259
-		65	3254
1/2		71	3248
C		72	3247
1/2		82	3237
-		85	3234
West line		101	3218

275' S of Van B.

West line		108	3211
-		103	3216
1/4		98	3221
C		93	3226
1/4		88	3231
-		83	3237
East line		70	3249

300' So of V, B.

East Line	3218.75	7.7	324.20
-		9.2	322.7
1/4		10.0	321.9
C		10.5	321.4
1/4		11.0	320.9
-		11.5	320.4
West Line		12.0	319.9

325' So of V, B.

West Line		13.2	318.7
-		12.5	319.5
1/4		12.1	319.8
C		11.7	320.2
1/4		11.0	320.9
-		10.0	321.9
East Line		9.2	322.7

350' So of Van Buren

East Line		10.3	321.6
-		10.7	321.2
1/4		10.6	321.3
C		11.0	320.9
1/4		12.9	319.0
-		13.4	318.3
West Line		14.3	317.6

375' So of V, B.

West Line		15.3	316.6
-		14.5	317.4
1/4 17' west of Center		14.0	317.9
1/4		13.4	318.5
7' west of Center		12.4	319.5
Center		11.7	320.2
1/4		11.9	321.0
Curve		12.0	319.9
East Line		10.8	321.1

2.37 321.695 12.55 319.325

400' So of Van Buren St.

East Line	321.695	16	320.1
-		27	319.0
1/4		32	318.5
C		37	318.0
1/4		49	317.7
-		47	317.0
West Line		65	315.2

425' So of V.P.

West Line		77	314.5
-		53	316.4
1/4		52	316.5
C		44	317.3
1/4		40	317.7
-		31	318.6
East Line		25	319.2

450' So of Van B.

East Line		41	317.6
-		44	317.3
1/4		59	316.7
C		58	315.9
1/4		64	315.1
-		82	313.5
West Line		101	311.6

475' So of V.P.

West Line		113	310.4
-		98	311.9
1/4		81	313.6
C		72	314.5
1/4		66	315.1
18' west of East Line		74	314.3
Curve		86	313.1
East Line		135	308.2

485' So of Van B.

West line	321.695	116	310.1
-		103	311.4
1/4		87	313.0
C		80	313.7
1/4		80	313.7
Curve		141	307.6
East line		173	304.3

500' So of Van B.

West line		119	309.8
-		111	310.6
1/4		100	311.7
C		110	311.7
1/4		147	307.0
20' East of Center		197	302.0
Curve		155	306.2
East line		99	311.8

~~502~~ 525' So of V.B.

East line		5.3	316.4
Curve		8.2	313.5
1/4		17.6	304.1
Center		20.6	301.1
1/4		20.9	301.7
Curve		17.3	304.4
7' East of West line		15.6	306.1
West line		13.8	307.9

8165 317.895 11965 309.73

550' So of V.B., At.

West line		239	294.5
Curve		157	302.2
1/4		97	308.2
Center		64	311.5
1/4		41	313.8
Curve		20.	315.9
East line		0.3	317.6

575' So of Van B.

East line	317.895	01	317.8
Curve		3.0	314.9
1/4		5.1	312.8
Center		6.1	311.8
1/4		8.3	309.6
Curve		9.4	308.5
6' East of west line		10.6	307.3
West line		13.4	304.5

(631) N° line Tylor.

West line		10.6	307.3
Curve		9.4	308.5
1/4		8.3	309.6
C		6.9	311.9
1/4		6.0	311.9
Curve		3.4	314.3
East line		1.5	316.4
B.M.		1.46	316.35

Just N.E. cor Tylor + Cleveland

14' So of N° line of Tylor.

East line	317.895	1.5	316.5
Curve		4.5	313.7
1/4		6.2	311.7
C		6.2	311.7
1/4		8.7	307.2
Curve		9.5	308.4
West line		11.0	306.9

27' So of N° line of Tylor.

West line		11.1	306.8
Curve		9.6	308.3
1/4		8.7	309.2
8' West of Curve		8.2	309.7
3' " " "		6.3	311.6
Center		6.2	311.7
6' East of Center		7.0	310.9
1/4		6.9	311.9
Curve		4.0	313.9
East line		1.7	316.2

Center line of Tyler.

East line	317.895 - 1.7	316.2
Curb	4.6	313.5
1/4	6.1	311.8
5' East of Center	7.1	310.8
Center	6.2	311.7
1/4	8.4	309.5
Curb	9.5	308.4
West line	10.9	307.0

27' W of So line of Tyler

W line	10.7	307.2
Curb	9.8	308.6
1/4	8.4	309.5
Center	6.3	311.6
5' E of Center	7.1	310.8
1/4	6.3	311.6
Curb	4.9	313.9
East line	1.6	316.3

14' W of So line

East line	1.7	316.2
Curb	3.5	314.4
21' west of East line	5.2	312.7
1/4	6.0	311.9
C	6.5	311.4
5' west of Center	6.3	311.6
10' " " "	7.9	310.0
1/4	7.9	310.0
Curb	9.9	308.9
W. L.	10.2	307.7

So line of Tyler.

West line	10.7	307.7
Curb	9.2	308.7
1/4	8.2	309.7
Center	6.3	311.6
1/4 3' East of Center	6.7	311.2
	5.3	312.6
Curb	3.8	314.1
East line	1.7	316.2

25' So of Tyler,

East Line	317.895	1.8	316.1
Curb	3.6		314.3
1/4	5.1		312.5
C	6.3		311.6
6' West of Center	7.4		310.5
1/4	7.6		310.3
Curb	8.8		309.1
W. Line	9.7		308.2

50' So of Tyler,

W Line	9.1		308.8
Curb	8.5		309.4
1/4	7.6		310.3
Center	6.3		311.6
1/4	4.8		313.1
Curb	3.6		314.3
East Line	1.8		316.1

75' So of Tyler

East Line	317.895	1.8	316.1
Curb	3.2		314.7
1/4	4.0		313.9
5' East of Center	6.0		311.9
Center	6.2		311.7
1/4	6.5		311.4
Curb	7.3		310.6
West Line	9.1		308.8

100' So of Tyler,

West Line	8.6		309.3
Curb	7.1		310.8
1/4	5.9		312.0
Center	6.0		311.9
5' East of Center	5.8		312.1
1/4	4.3		313.6
Curb	3.0		314.9
East Line	0.7		317.2

1.98 317.80 2.575 315.32

125' So of Tyler

East Line	31230	1.7	315.4
Curb		3.0	314.3
1/4		3.9	313.4
7' East of West Center		4.0	313.3
4' "		5.2	312.1
Center		5.3	312.0
1/4		5.3	312.0
Curb		6.3	311.0
West Line		7.1	310.2

150' So of Tyler

West Line		8.1	309.2
Curb		6.7	310.6
1/4		5.2	312.1
Center		5.3	312.0
1/4		4.4	312.9
-		2.9	314.4
East Line		1.3	315.0

175' So of Tyler

East Line	31730	2.8	314.5
-		3.4	313.9
1/4		4.1	313.2
5' West of Cent		4.1	313.2
4' " " "		5.1	312.2
Center		5.3	312.0
2' West of Center		5.3	312.0
5' " " "		4.8	312.8
1/4		4.0	313.3
18' West of Center		6.2	311.1
Curb		6.7	311.1
West Line		7.1	310.2

190' So of Tyler

West Line		7.1	310.2
Curb		6.7	310.6
1/4		6.4	310.9
Center		5.5	311.8
1/4		5.1	312.2
Curb		4.0	313.3
8' West of East Line		3.5	313.5
East Line		1.9	315.4

200' So of Tyler

East Line	317.80	2.7	314.6
Curb		4.0	313.3
1/2		4.5	312.8
7' East of Center	{	5.0	312.8
		5.7	311.6
Center		5.6	311.7
1/2		5.1	312.2
18' West of Curb		6.7	310.6
East Curb		7.4	309.9
West Line		8.3	309.0

225' So of Tyler

West Line		8.0	309.3
Curb		7.3	310.0
1/2		6.6	310.7
Center		5.8	311.5
7' East of Center	{	5.2	311.7
		4.5	312.5
1/4		4.4	312.9
C		4.0	313.3
East Line		3.5	314.0

250' So of Tyler

East Line		3.3	314.0
-		4.4	312.7
1/2		5.3	312.0
C		5.7	311.6
1/2		5.8	311.5
-		7.1	310.2
West Line		8.6	308.7

275' So of Tyler

West Line		7.6	309.7
-		6.9	310.4
1/2		6.6	310.7
C		5.7	311.6
1/2		5.9	311.4
-		4.6	312.7
East Line		3.6	313.7

300' Soot Tyler,

East line	317.30	4.3	313.0
-		4.6	313.7
1/4		6.1	311.2
C		5.6	311.7
8' West of Center		7.7	309.6
1/4		7.5	309.8
-		8.0	309.3
West line		8.7	308.6

325' Soot Tyler,

West line	9.0	308.3
-	7.5	309.8
1/4	7.0	310.3
C	6.9	310.4
1/4	5.8	311.5
-	4.9	312.4
East line	4.6	312.7

350 Soot Tyler

East line	5.0	312.3
-	5.4	311.9
20' East of Center	{ 5.6	311.7
	{ 6.3	311.0
1/4	6.7	310.6
C	7.2	310.1
1/4	7.5	309.8
-	7.7	309.6
West line	8.6	309.7

375' Soot Tyler,

West line	8.2	309.1
-	8.1	309.2
1/4	8.0	309.3
C	7.4	309.9
1/4	6.8	310.5
-	5.8	311.5
East line	5.2	312.1

400' So of Tyler

East Line	317.30	317.30 312.0
-	5.5	311.8
1/4	7.0	310.3
C	6.0	311.3
8' West of Center	8.0	309.3
1/4	8.1	309.2
-	8.1	309.2
West Line	8.6	308.7

425' So of Tyler

West Line	9.7	307.6
-	8.9	308.4
1/4	8.4	308.9
5' West of Center	{ 8.4 6.9	{ 308.9 310.4
Center	6.7	310.6
1/4	7.3	310.0
-	6.3	311.0
East Line	6.0	311.3

450' So of Tyler

East Line	4.8	312.5
-	5.4	311.9
1/4	6.2	311.1
9' East of Center	6.2	311.1
7' " " " "	7.0	310.3
Center	7.0	310.3
1/4	8.1	309.2
-	9.0	308.8
West Line	9.2	308.1

475' So of Tyler

West Line	8.7	308.6
-	8.5	309.8
1/4	7.7	309.6
C	7.2	310.1
1/4	6.5	310.8
-	5.7	311.6
East Line	5.2	312.1

500' So of Tyler

East Line	317.30	4.9	312.5
-		5.2	312.1
1/4		5.6	311.7
C		7.4	309.9
1/4		7.4	309.9
-		7.6	309.7
West Line		8.1	309.20
	3.29	311.88	7.71
East Line		+0.5	312.4
-		2.0	311.9
1/4		0.3	311.6
C		1.3	309.6
1/4		2.5	309.4
-		2.8	309.6
West Line		2.3	309.6

550' So of Tyler

West Line	311.88	3.1	308.8
-		3.2	308.7
1/4		3.1	308.8
C		2.9	309.9
1/4		1.4	310.5
-		1.3	310.6
East Line		0.2	311.7

575' So of Tyler

East Line		0.7	311.2
7' West of East Line		1.9	310.0
Curve		1.7	310.2
1/4		2.0	309.9
6' East of Center		3.2	308.7
Center		3.3	308.6
1/4		3.8	308.1
-		3.8	308.1
West Line		3.4	308.5

600' So of Tyler,

West line	311.88	4.4	307.5
-		4.4	307.5
1/4		4.2	307.7
C		3.9	308.0
# 7' East of Center		3.7	308.2
1/4		2.1	309.8
-		1.8	310.1
East line		1.5	310.4

625' So of Tyler,

East line		2.4	309.5
-		2.7	309.2
1/4		3.2	308.7
C		3.8	308.1
1/4		4.7	307.2
-		4.9	307.0
West line		5.0	306.9

650' So of Tyler,

West line		5.4	306.5
-		5.4	306.5
1/4		5.2	306.7
C		4.7	307.2
1/4		4.9	307.0
-		4.6	307.3
East line		4.0	307.9

675' So of Tyler,

West line		5.4	306.3
-		5.7	306.2
1/4		5.4	306.5
C		5.2	306.7
1/4		6.0	305.9
-		5.7	306.2
East line	6' west of East line	5.4	306.5
		4.6	307.3

700' So of Tyler,

East line	311.88	6.0	305.9
-		6.6	305.3
1/4		6.3	305.6
C		5.7	306.3
1/4		6.4	305.5
-		6.0	305.9
West line		6.0	305.9

(712) 110° line of Lincoln St,

West line		6.4	305.5
-		6.9	305.0
1/4		6.8	305.1
8' west of center		6.0	305.9
Center		5.8	306.1
1/4		6.4	305.5
-		6.8	305.1
East line		6.0	305.7

P.M. 296 309.39 5.77 306.11

Hub N.E. Cor. Lincoln + Cleveland

14' So of 110° line of Lincoln

East line	309.39	3.5	305.9
Curve		3.7	305.7
1/4		3.8	305.6
Center		3.8	305.6
1/4		5.5	303.9
Curve		5.4	304.0
West line		5.8	303.6

27' So of 110° line

West line		6.1	303.3
-		5.7	303.7
1/4 20' west of center		6.3	303.1
		6.0	303.4
9' West of center		6.0	303.4
2' " " "		4.5	304.4
Center		4.5	304.4
1/4		4.6	304.6
-		4.1	305.3
East line		3.5	305.9

Center line of Lincoln

East Line	309.39	3.5	305.9
6' west of East Line	4.3		305.1
Curb	4.7		304.7
1/4	5.2		304.2
Center	4.7		304.7
11' west of Center	6.3		303.1
1/4	6.8		303.1
Curb	6.4		303.0
West Line	6.7		302.7

27' 11" of So line of Lincoln

West Line	7.0		302.4
-	6.9		302.5
1/4	6.8		302.6
8' west of Center	6.7		302.7
8' " " "	5.2		304.2
Center	5.3		304.1
1/4	5.3		304.1
Curb	5.7		304.2
East Line	4.3		305.1

14' 11" of So line of Lincoln

East Line	309.39	4.8	304.6
Curb	5.2		303.8
1/4	5.9		303.5
Center	4.7		304.7
9' west of Center	6.9		302.5
Center 1/4	7.1		302.3
Curb	7.3		302.1
West Line	7.3		302.1

50' 7" line of Lincoln

West Line	7.8		301.6
Curb	7.5		301.9
1/4	7.4		302.0
C	5.2		304.2
1/4	6.3		303.1
Curb	5.9		303.5
East Line	5.1		304.3

25' So of Lincoln

East Line	309.39	5.6	303.8
Curb		6.0	303.4
"		6.3	303.1
Center		4.9	304.4
"		7.3	302.1
Curb		7.9	301.5
West Line		8.0	301.4

50' So of Lincoln

West Line		6.9	301.5
Curb		7.1	302.3
"		7.1	302.3
8' West of Center		7.0	302.4
Center		5.9	304.4
6' East of Center		4.9	304.5
"		5.8	303.6
Curb		6.0	303.4
East Line		5.9	303.5

75' So of Lincoln

West East Line		5.2	304.2
Curb		5.5	303.9
"		5.9	303.5
8' East of Center		6.0	303.4
6' " " "		4.9	304.5
Center		4.9	304.5
4' West of Center		4.9	304.5
7' " " "		5.8	303.6
"		5.7	303.7
Curb		6.0	303.4

West Line		5.9	303.5
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100' So of Lincoln

West Line		5.3	304.1
-		4.7	304.7
"		4.8	304.6
C		4.8	304.6
"		4.8	304.6
-		5.0	304.4
East Line		5.4	304.2

125' So of Lincoln

East line	309.39	43	305.1
-		43	305.1
1/4		43	305.1
C		50	304.4
1/4		51	304.8
-		48	304.6
West line	6' East of West	48	304.6
		55	303.9

150' So of Lincoln

West line		54	304.0
3' East of West line		42	305.2
Curve		39	305.5
1/4		52	304.2
Center		57	304.2
1/4		42	305.2
Curve		46	304.8
East line		45	304.9

175' So of Lincoln

East line		50	304.4
Curve		53	304.1
1/4		56	303.8
C		56	303.8
1/4		54	304.0
Curve		62	303.2
West line		55	303.9

200' So of Lincoln

West line		53	304.1
Curve		62	303.2
1/4		54	304.0
C		56	303.8
1/4		54	304.0
Curve		54	304.0
East line		50	304.4

225' So of Lincoln

East Line	30939	38	305.6
Curb		47	304.7
1/4		48	304.6
8' East of Center		44	305.0
5' " " "		54	304.0
Center		57	303.7
6' West of Center		57	303.7
1/4		43	305.1
Curb		52	304.0
West Line		53	304.1

250' So of Lincoln

West Line		53	304.1
Curb		51	304.2
1/4		44	305.0
Center		57	303.5
5' East of Center		54	304.0
8' " " "		58	305.6
1/4		39	305.0
Curb		57	305.7
East Line		41	305.3

275' So of Lincoln

East Line	30939	48	304.6	
Curb		47	304.7	
1/4		47	304.7	
8' East of Center		46	304.8	
4' " " "		59	303.5	
Center		67	303.2	
1/4		53	304.1	
Curb		58	303.6	
West Line		64	303.0	
	417	307.12	644	302.95

300' So of Lincoln

West Line		50	302.1
Curb		48	302.3
1/4		42	302.9
C		42	302.9
1/4		32	303.9
Curb		31	304.0
East Line		20	304.1

325' So of Lincoln

East Line	30212	39	303.2
C		42	302.9
1/2		45	302.6
C		45	302.6
8' West of Center		53	301.8
1/2		53	301.8
Curve		53	301.8
West Line		61	301.0

340' So of Lincoln

West Line		70	300.1
Curve		54	301.7
1/2		59	301.2
Center		46	302.5
5' East of Center		48	302.3
8' " " "		59	301.2
1/2		54	301.7
Curve		42	302.9
East Line		41	303.0

350' So of Lincoln

East Line		42	302.9
C		51	302.0
1/2		60	301.1
10' East of Center		66	300.5
2' " " "		49	302.2
Center		48	302.8
4' West of Center		49	302.2
8' " " "		63	300.8
1/2		67	300.4
Curve		65	300.6
West Line		94	297.7

360' So of Lincoln

West Line		113	295.8
Curve		87	298.4
1/2		74	299.7
8' West of Center		72	299.9
4' " " "		50	302.1
C		48	302.3
4' East of Center		51	302.0
8' " " "		67	300.4
1/2		64	300.7
Curve		55	301.5
West Line		43	302.9

375' So. of Lincoln

East Line	307.12	6.0	301.1
Curb		4.4	300.5
1/4		7.1	300.0
9' East of Center		7.2	299.9
4' " " "		5.2	301.9
Center		5.0	302.1
4' West of Center		5.3	301.6
10' " " "		8.0	299.1
1/4		8.4	298.7
Curb		10.2	296.9
West Line		8.3	298.8

400' So. of Lincoln

West Line	5.7		301.4
C		6.9	300.2
1/4		7.8	299.3
10' West of Center		8.0	299.1
4' " " "		5.5	301.6
C		5.4	301.7
4' East of C		5.6	301.5
10' " " "		8.0	299.1
1/4		9.4	298.9
Curb		4.1	299.0
East Line		4.2	300.9

410' So. of Lincoln Street

East Line	307.12	7.6	299.5
C		7.7	299.4
1/4		7.2	299.9
8' East of Center		7.2	299.9
4' " " "		5.6	301.5
Center		5.5	301.6
4' West of C		5.8	301.3
8' " " "		7.3	299.8
1/4		4.7	300.4
Curb		6.5	300.6
West Line		5.7	301.2

425' So. of Lincoln

West Line	5.5		301.6
Curb		5.6	301.5
1/4		5.7	301.4
8' West of Center		6.5	300.6
Center		5.7	301.5
5' East of C		5.6	301.5
7' " " "		6.3	300.8
1/4		6.3	300.8
Curb		6.1	301.0
East Line		5.9	301.2

450' So of Triangle

East Line	30712	58	301.3
C		58	301.3
1/4		53	301.8
C		52	301.5
1/4		50	302.1
Curve		50	302.1
West Line		49	302.2

475' So of Triangle

West Line		51	302.0
Curve		50	302.1
1/4		48	302.3
11' West of Center		47	302.4
4' " " "		55	301.6
Center		56	301.5
1/4		54	301.7
C		57	301.4
East Line		57	301.4

500' So of Triangle

East Line	30712	54	301.7
C		53	301.8
1/4		55	301.6
Center		56	301.5
9' West of Center		48	302.3
1/4		51	302.0
C		50	302.1
West Line		50	302.1

525' So of Triangle

West Line		51	302.0
C		50	302.1
1/4		48	302.3
8' West of C		45	302.6
5' " " "		55	301.6
Center		58	301.3
1/4		52	301.9
C		56	301.5
East Line		54	301.7

550' East Lincoln

East Line	307.12	5.5	301.6
Curb		4.8	302.3
1/4		5.2	301.9
7' East of Center		5.8	301.3
Center		6.0	301.1
9' West of curb		4.8	302.3
1/4		4.7	302.4
Curb		5.1	302.0
West Line		5.2	301.9

575' So of Lincoln

West Line		5.7	301.4
Curb		5.4	301.7
1/4		5.4	301.7
Center		6.2	300.9
1/4		6.1	301.0
C		6.2	300.9
East Line		6.1	301.0

600' East Lincoln

East Line	307.12	5.7	301.4
C		6.0	301.1
1/4		4.6	302.5
6' East of Cent		6.1	301.0
Cent		6.3	300.8
2' West of curb		6.5	300.6
8' " " "		5.7	301.4
1/4		6.1	301.0
C		6.8	300.3

West Line		6.4	300.7
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(624) on line of Blaine See Page 71.

West Line		7.2	299.9
C		7.3	299.8
1/4		7.3	299.8
Cent		6.4	300.7
1/4		6.2	300.9
C		6.5	300.6
East Line		6.8	300.8
Bl'm		6.4	300.7

~~No 1/4 East Line of Blaine~~

East Line	30712	6.5	3006
Curve		6.9	3002
1/4		6.3	3008
Center		6.6	3005
1/4		7.3	2998
Curve		6.9	3002
West Line		6.6	3005

~~No 1/4 of Blaine St~~

West Line		7.0	3001
Curve		7.3	2998
1/4		7.5	2995
Center		6.7	3004
1/4		7.0	3001
Curve		6.8	3002
East Line		6.5	3006

~~Center Line of Blaine~~

East Line	30712	6.3	3008
Curve		6.6	3005
1/4		6.7	3009
Center		6.8	3007
5' West of Center		4.1	3000
1/4		7.0	3001
Curve		7.5	2996
West Line		7.1	3000

~~No 1/4 of Blaine St~~

West Line		6.4	3017
Curve		6.0	3011
1/4		7.5	3006
Center		7.1	3001
1/4		6.5	3006
Curve		6.6	3005
East Line		6.4	3007

Cleveland

Hudson # 7/1/04 7/5/04 55

~~Curb
N. Line of Blaine~~

East Line	307.12	6.6	300.5
Curb	7.4		299.7
1/4	7.4		299.6
Center	7.2		299.9
1/4	8.0		299.1
Curb	7.9		299.2
West Line	7.6		299.5

~~So Line of Blaine~~

West Line	8.0		299.1
Curb	4.8		300.3
1/4	6.8		300.8
6' West of Center	5.7		301.2
Center	7.1		300.0
1/4	6.7		300.4
16' East of Center	6.2		300.9
Curb	7.0		300.1
East Line	6.4		300.7
B.M.	6.4		300.70

Hudson # F
Co Blaine C

~~25' So of Blaine Ave.~~

	2.92	303.52	300.70
East Line		2.8	300.7
C		3.2	300.3
1/4		3.4	300.1
C		3.6	299.9
5' West of Center		3.4	300.1
9' "		2.0	201.5
1/4		1.7	201.4
C		2.2	301.3
32' West of Center		3.9	299.6
West Line		4.6	298.9

~~50' So of Blaine~~

West Line	4.7		298.8
C	4.4		299.1
1/4	4.7		299.4
C	3.8		299.7
1/4	3.5		300.0
C	2.6		300.9
East Line	2.3		301.2

from Page 73.

~~45' South of Blaine~~

East Line	303.52	36	299.9
e		36	299.9
1/4		37	299.8
C		40	299.5
9' west of Center		39	299.6
1/4		25	301.0
e		17	302.8
West Line		32	300.3

~~100' South of Blaine~~

West Line		49	298.7
C		43	299.2
18' west of Center		30	300.5
1/4		40	299.5
4' west of Center		40	299.5
C		39	300.5
1/4		25	301.0
C		16	300.7
East Line		42	299.3

East line of Yale

East Line	303.52	43	299.2
C		38	299.7
1/4		39	299.6
C		34	300.1
1/4		43	299.2
C		36	300.9
so. West Line		42	299.3
1/4 Cut Line of Yale			
West Line		47	298.8
e		44	299.1
1/4		46	298.9
C		44	299.1
1/4		43	299.2
C		44	299.1
East Line		50	298.5

N^o 1/4 Line of Yale

East Line	30352	53	298.2
C		46	298.9
1/4		43	299.2
C		43	299.2
1/4		46	298.9
C		45	299.0
West Line		46	298.9

Center line of Yale

West Line		40	299.5
C		28	300.7
1/4		35	300.0
9' West of Center		47	298.8
C		49	298.6
1/4		44	299.1
C		45	299.0
East Line		54	298.1

W.
S^o 1/4 Line of Yale

East Line		54	298.1
C		45	299.0
1/4		44	299.1
C		51	298.4
1/4		47	299.3
C		37	300.3
West Line		39	299.6

South West Curt Line of Yale

West of N ^o Line		55	298.0
C		50	298.5
1/4		52	298.3
C		53	298.2
1/4		49	298.6
C		51	298.4
East of S ^o Line		58	297.7

West line of Yale

So line	303.92	6.2	297.3
C		6.2	297.3
1/4		6.2	297.3
C		5.5	298.5
1/4		5.8	297.7
C		5.8	297.7
No line		5.9	297.6

25' West of Yale

No line		6.7	296.8
C		6.0	297.5
1/4		6.4	297.1
1/4' No. of Center		6.9	296.6
Center		5.7	297.6
10' So of Center		7.6	295.9
1/4		7.4	296.1
C		7.1	296.4
So line		6.8	296.7

50' West of Yale

So line		7.8	295.7
11' No. of So line		8.2	295.3
C		8.7	294.8
1/4		8.9	294.6
10' So of Center		8.8	294.7
5' " " "		6.7	296.8
C		6.2	297.3
8' No. of Center		8.5	295.0
1/4		8.3	295.2
Curve		8.2	295.3
No line		9.1	294.4

75' West of Yale

No line		11.0	292.5
C		10.6	292.9
1/4		10.6	292.9
9' No. of Center		10.4	293.1
2' " " "		6.8	296.7
C		6.8	296.7
4' So of Center		7.0	296.5
10' " " "		9.5	294.0
1/4		9.4	294.1
C		8.8	294.7
So line		7.6	295.9

100' West of Yale

So Line	30.352	9.1	2944
C		9.7	293.8
1/4		9.1	2944
8' So of Center		8.5	295.0
Center		7.0	296.5
1/4		11.3	292.2
C		12.7	290.8
N ^o Line		14.0	289.5

115' West of Yale

N ^o Line		14.7	288.8
C		14.7	288.8
1/4		13.6	289.9
C		11.7	291.8
1/4		10.0	293.5
C		10.6	292.9
So Line		10.0	293.5

125' So West of Yale

So Line		11.5	293.0
C		11.8	291.7
1/4		12.4	290.9
C		13.7	290.3
1/4		14.4	289.1
C		15.0	288.5
N ^o Line		15.7	288.3

135' West of Yale

N ^o Line		16.2	287.3
C		15.6	287.9
1/4		14.8	288.7
C		14.4	289.1
1/4		13.3	290.2
C		12.8	290.7
So Line		12.3	291.2

150' ~~SE~~ West of Yale

So Line	30352	11.8	291.7
C		11.9	291.6
1/2		12.1	291.4
C		13.2	290.3
1/2		14.5	289.0
C		15.0	288.5
No Line		15.0	288.5

175' West of Yale

No Line		12.8	290.7
C		12.1	291.4
1/2		10.9	292.6
C		10.6	292.9
1/2		10.0	293.5
C		10.3	293.2
No Line		10.0	293.5

185' West of Yale

So Line		8.1	295.4
C		9.1	294.4
1/2		9.5	294.0
C		8.2	295.3
6' No of Line		9.5	294.0
1/2		9.9	293.6
C		10.8	292.7
No Line		11.6	291.9

200' West of Yale

No Line		9.2	294.3
C		8.3	294.2
1/2		7.9	295.6
C		8.1	295.4
1/2		7.4	296.1
C		7.6	295.9
No Line		7.0	296.5

210' West of Yau

So Line 30352 77 2963

C 77 2958

1/4 76 2959

C 81 2954

1/4 78 2957

C 77 2958

N^o Line 76 2959

207 297.99 760 295.92

225' West of Yau

N^o Line 20 2960

C 22 2958

1/4 25 2955

C 26 2954

1/4 20 2960

C 16 2964

So Line 19 2961

250' W of Y

So Line 297.99 21 296.9 297.7

C 21 2969

1/4 28 2962

C 27 2963

1/4 31 2949

C 30 2950

N^o Line 31 2949

275' W of Yau

N^o Line 35 2945

C 30 2950

1/4 36 2944

C 31 2946

3' So of Center 37 2943

1/4 35 2945

C 34 2946

So Line 34 2946

W
300' East of you

No Line	297.99	37	294.3
C		40	294.0
1/2		40	294.0
C		41	293.9
1/4		39	294.1
C		35	294.5
No Line		29	295.1

325' West of you

No Line		43	293.7
C	6' S. of N. line	48	293.2
C		39	294.1
1/4	18' N. of Center	40	293.4
		45	293.5
C		41	293.9
1/2		43	293.7
C		43	293.7
No Line		39	294.1

350' S.W. of you

No Line	297.99	41	293.9
C		40	294.0
1/2		45	293.5
C		44	293.6
1/4		41	293.9
C		42	293.8
No Line		42	293.8

375' West of you

No Line		53	292.7
C		54	292.6
1/4		56	292.4
C		49	293.1
1/2		49	293.1
C		45	293.5
No Line		41	293.9

400' West of Yale

So Line	297.99	4.9	293.1
♀		4.7	293.3
1/4		5.2	292.8
C		5.2	292.8
1/4		5.7	292.8
C		5.7	292.8
* 5' So of No Line		4.0	294.0
No Line		4.2	293.8

425' West of Yale

No Line		6.0	292.0
C		6.1	291.9
1/4		5.6	292.4
C		5.8	292.2
1/4		5.6	292.4
C		5.2	292.8
No Line		5.7	292.8

450' West of Yale

So Line	297.99	5.6	292.4
C		5.5	292.4
1/4		5.9	292.1
C		6.0	292.0
1/4		5.8	292.2
C		5.9	292.1
No Line		5.8	292.2

475' West of Yale

No Line		6.5	291.5
C		6.7	291.3
1/4 16' So of No Line		7.3	290.7
1/4		6.5	291.5
C		6.5	291.5
1/4		6.5	291.5
C		6.4	291.6
No Line		5.8	292.2

500' West of Yale

So Line	297.99	6.3	291.7
C		6.8	291.2
1/4		6.7	291.3
C		6.8	291.2
1/4		7.2	290.8
Curb		{ 7.2	290.8
		{ 6.7	292.2
No Line		6.7	291.3

525' W of Y

No Line		7.2	290.8
Curb		{ 7.0	291.0
		{ 7.4	290.6
1/4		7.0	291.0
C		6.9	291.1
1/4		6.9	291.1
Curb		6.9	291.1
No Line		6.6	291.4

500' West
500' of Yale

No Line	297.99	7.1	290.9
Curb		7.2	290.8
1/4		7.4	290.6
C		7.2	290.8
1/4		7.3	290.7
Curb		{ 7.7	290.3
		{ 7.2	290.8
No Line		7.3	290.7

575' W of Y

No Line		8.2	289.8
C		7.9	290.1
1/4		7.9	290.1
C		7.7	290.3
1/4		7.8	290.2
C		7.7	290.3
No Line		7.4	290.6

600 West of You

So Line	297.99	7.4	290.6
C		7.7	290.3
1/4		8.0	290.0
C		8.1	289.9
1/4		8.4	289.6
C		8.1	289.9
N ^o Line		8.3	289.7

East Line of Vermont

N ^o Line		8.4	289.6
C		8.4	289.6
1/4		8.6	289.4
C		8.3	289.7
1/4		8.3	289.7
C		8.3	289.7
So Line		7.8	290.2

Box 328 293.48 7.79 290.20

Spkinn Tel Pole M. C. Cor.
Vermont + Cleveland

East Cent Line of Vermont

So Line	293.48	3.4	290.1
C		3.7	289.8
1/4		3.9	289.6
C		4.0	289.5
1/4		4.6	288.9
C		4.4	289.1
N ^o Line		4.0	289.5

East 1/2 Line of Vermont

N ^o Line		4.5	289.0
C		4.7	288.8
1/4		4.8	288.7
C		3.9	289.6
1/4		4.0	289.5
C		3.8	289.7
So Line		3.5	290.0

Center line Vermont

No line	293.48	41	289.4
C		42	289.3
1/4		39	289.6
C		40	289.5
1/4		47	289.3
C		48	288.7
No line		49	289.6

West 1/4 line of Vermont

No line		52	289.3
C		53	289.5
1/4		52	289.3
C		44	288.1
1/4		40	289.5
C		45	289.0
No line		46	289.1

West end line Vermont

No line	293.48	44	289.1
C		45	289.0
1/4		45	289.0
C		46	288.9
1/4		57	287.6
C		56	287.9
No line		55	288.0

West line Vermont

No line		57	287.8
C		62	287.3
1/4		58	287.7
5 th No of Center		45	289.0
C		45	289.0
1/4		43	289.2
C		44	289.1
No line		43	289.2

25' West of Vermont

No line	293.48	4.0	289.5
C		4.4	289.1
1/4		4.7	288.8
C		4.7	288.8
1/4		5.5	288.0
C		6.0	287.5
No line		5.7	287.6

50' West of Vermont

No line		6.2	287.3
C		5.8	287.7
1/4		5.8	287.7
C		5.0	288.5
1/4		4.9	288.6
C		4.8	288.7
No line		5.0	288.5

75' West of Vermont

No line	293.48	4.9	288.6
C		5.1	288.4
1/4		5.1	288.4
C		5.1	288.4
1/4		5.4	288.1
C		5.4	288.1
No line		5.6	287.9

100' West of V

No line		5.8	287.7
C		6.0	287.5
1/4		5.7	287.8
C		5.3	288.2
1/4		5.1	288.4
C		5.0	288.5
No line		5.3	288.2

125' West of Vermont

Ne Line	293.48	5.7	287.8
C		5.7	287.8
1/4		5.5	288.0
C		5.8	287.7
1/4		6.5	287.0
C		6.5	287.0
Mo Line		6.2	287.3

150' West of Vt

Mo Line		6.6	286.9
C		6.9	286.6
1/4		6.8	286.7
C		6.1	287.4
1/4		5.8	287.7
C		5.6	287.9
Ne Line		5.8	287.7

175' West of V

Ne Line of Univ Ave.	293.48	6.4	287.1
35' East Center		7.1	286.4
Curb		7.4	286.1
1/4		7.4	286.1
C		7.1	286.4
1/4		7.0	286.5
23' West Center		7.7	285.8
C		7.7	285.8
Mo Line		7.0	286.5

200' West of V

Mo Line		8.8	284.7
C		8.0	285.5
1/4		7.5	286.0
C		7.1	286.4
1/4		8.1	285.4
Curb		8.1	285.4
Mo Line Univ Ave		6.7	286.8

22.5' West of Vermont

N ^o Line of University	7.1	286.4
21' So of Center	9.1	284.4
1/4	9.1	284.4
C	8.4	285.1
1/4	8.1	285.4
C	8.3	285.2
N ^o Line	8.2	285.3

25.0' West of Vermont

N ^o Line	7.4	286.1
12' So of N ^o Line	7.7	285.8
C	9.0	284.6
21' N ^o of Center	8.1	285.4
1/4	8.1	285.4
C	9.3	284.2
1/4	10.2	283.3
N ^o Line University	7.4	286.1

27.5' West of Vermont

N ^o Line of University	7.5	285.7
5' So of Center	10.3	283.2
C	10.3	283.2
1/4	9.9	283.6
C	9.8	283.7
N ^o Line	9.8	283.7

30.0' West of Vermont

N ^o Line	8.4	285.1
C	9.2	284.3
22' N ^o of Center	8.8	284.7
1/4	9.3	284.2
3' N ^o of Center	9.6	283.9
N ^o Line University	8.4	285.1

325' West of Vermont

N ^o Line University	8.3	293.45	285.2
9' N ^o of Center Line	10.0		283.5
1/4	9.3		284.2
C	9.4		284.1
N ^o Line	9.4		284.1
4.55	288.84	9.19	284.29

350' West of Vermont

N ^o Line	4.7		284.1
C	5.2		283.6
N ^o Line of University	4.6		284.2

375' West of Vermont

N ^o Line	4.5		284.3
Center	4.5		284.3
N ^o Line of University	4.6		284.2

470
284.15
- 55.85

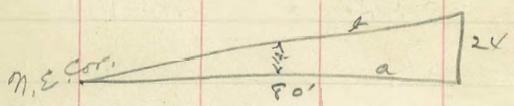
70

400' West of Vermont

N ^o Line	288.84	4.7	284.1
N ^o Line of University		4.9	283.9

375

Intersection of N^o Line of University
5.3 283.5



(a) 642' South Line in 77° line of Blaine

East Line	300.8
C	300.6
1/4	302.5
ct	300.8
1/4	300.1
ct	300.3
West Line	300.7

25' South a line at Right Angles to the N.E. Cor. of Blaine + Cleveland

3.74	304.44	300.70
West Line	47	
C	47	
1/4	47	

Center	304.44	4.0
1/4		4.2
ct		4.0
East Line		3.7
50' South Right angle line		
East Line		3.5
ct		3.8
1/4		3.5
ct		4.0
1/4		4.0
ct		4.0
West Line		2.9
75' South R. Angle Line		
West Line		4.1
ct		4.4
1/4		4.6
1/4 ct		4.3
1/4		5.0
ct		4.3
West Line		4.0

(95.2 So of R.R. line) To line at Blaine line

Right angles to the ~~road~~ ^{Cleveland S.E.} or at Blaine

West line	304.4	5.4	299.0
Ct.		4.0	300.4
1/4		3.5	300.9
Ct.		4.4	300.0
1/4		3.2	301.2
Cb		4.2	300.2
East line		3.7	300.7

25' So of Blaine

East line		3.7	300.7
C		4.1	300.3
1/4		4.3	300.1
Ct.		4.5	299.9
1/4		4.7	301.7
C		4.9	301.5
West line		5.5	298.9

50' So of Blaine

East line		3.8	300.6
C		3.7	300.7
1/4		4.4	300.0
Ct.		4.7	299.7
1/4		4.8	299.6
C		5.3	299.1
West line		5.5	298.9

75' So of Blaine

East line		4.3	300.1
C		3.9	300.5
1/4		4.3	300.1
Ct.		5.0	299.4
1/4		5.0	299.4
Cb		3.9	300.5
West line		3.3	301.1

81' East Blain at

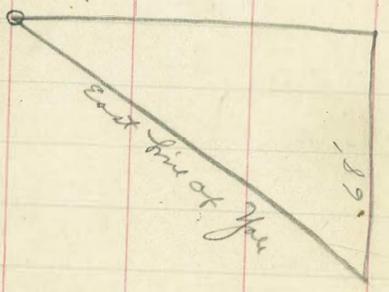
Right angles to N.E. Cor of Yale and ^{class}

West line	5.1	299.3
C	3.8	396.6
1/4	5.0	299.4
Ct,	4.7	299.7
1/4	4.6	299.8
Cb	4.5	299.9
East line	4.5	299.9

East line of Yale.

No line	304.4	5.2	299.2
Cb		4.8	299.6
1/4		4.7	299.7
Ct,		4.3	300.1
1/4		5.2	299.2
Cb		4.6	299.8
No line		5.1	299.3

m. East. Cor of Yale



78

140
Return to City Engineers Office
City Hall, San Diego, Cal.

300
7.6500
.019
698500
76500

1453.500

2000 / 76500 0.825
16000

16500
5000

11500

1.92
38.

38.25
38

30600
11475

1453.50

TRAVERSE TABLE FOR TRANSIT BOOK.

Return to City Engineers Office
City Hall, San Diego, Cal.
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.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.

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