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

LEVEL BOOK

400

F.B. 401

H. S. CROCKER COMPANY

DRAWING MATERIALS AND SURVEYING INSTRUMENTS

401

SAN FRANCISCO

TABLES FOR EXCAVATIONS AND EMBANKMENTS

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING

Roadway 18 Feet Wide. Side Slopes 1 to 1.

For Single Track Excavation.

"Copyright, 1895, by Kueffel & Esser Co."

MAR 21 1968

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	0
1	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	1
2	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	2
3	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	3
4	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	4
5	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	5
6	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	6
7	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	7
8	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	8
9	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	9
10	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	10
11	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	11
12	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	12
13	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	13
14	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	14
15	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	15
16	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	16
17	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	17
18	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	18
19	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	19
20	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	20
21	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	21
22	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	22
23	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	23
24	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	24
25	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	25
26	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	26
27	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	27
28	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	28
29	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	29
30	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	30
31	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	31
32	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	32
33	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	33
34	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	34
35	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	35
36	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.

H. E. Bolles 9/23/08

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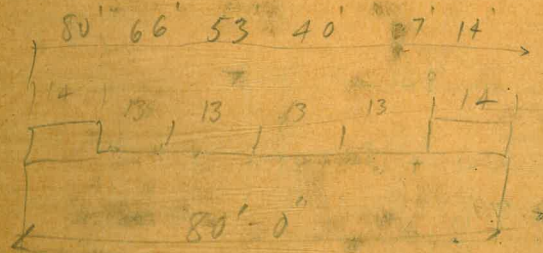


9.64
2.66
6.98

5.32
1.35
3.97
6.98
10.95

1—

FROM
Loring's Book Store
SAN DIEGO, CAL.

H.

TABLE

DIST.

	0
0	9.0
1	10.0
2	11.0
3	12.0
4	13.0
5	14.0
6	15.0
7	16.0
8	17.0
9	18.0
10	19.0
11	20.0
12	21.0
13	22.0
14	23.0
15	24.0
16	25.0
17	26.0
18	27.0
19	28.0
20	29.0
21	30.0
22	31.0
23	32.0
24	33.0
25	34.0
26	35.0
27	36.0
28	37.0
29	38.0
30	39.0
31	40.0
32	41.0
33	42.0
34	43.0
35	44.0
36	45.0

New

Plug

S.W. of Thorn & Eagle 104.36

" " Spruce & Curlew 222.02

.10

121.92

Spike in Fence post

{ Carolina Ingalls + Lewis N W Cor

278.79

Old

Dove B.Ms.

Thorn	156,265	N.W. Cor
Spruce	171,408	NW "
Redwood	148,004	NE "
Quince	158,476	NE "
Palm	144,037	N.E. "
Olive	127,306	N.W. Cor.
Nutmeg	101,835	ctr. plug

2nd St. Curb Grades for Jones-Lots F.E.D.C. Block 383

271.88	B.M.	SW 7' Pin 2d & Spruce		
	4.68	276.56		
E.R.	2.53		254.03	POSTED
N.R.	2.51		274.05	
0+50'	2.27		274.29	
St. #1	2.04		274.52	
+50	1.78		274.78	

Cross Section Dove St
P. L. to

BM Plug St corner Thorn & Eagle
HI
104.36

PL. P. L
E
CC
1/4
Ctr
1/4
Curb
WL.

25 S

Cross Sec'ns on Dove South from North line of Thorn

B.M. S.W. Spruce at Curlaw				222,02	
	0,28	222,30			
T.P.	12,19	212,91	2,80	210,11	
T.P.	12,92	200,21	0,22	199,99	
N.E. Thorn Dove P.L.	2,35			197,86	
C.L.	5,53			194,68	
¼	8,46			191,75	
Ctr.	12,01			188,20	
T.P.	12,19	189,66	1,64	188,02	near E.O. Dove N.L. Th
¼	5,67			183,99	
C.L.	11,19			178,47	
W.P.L.	15,45			174,21	
+14	13,06			176,60	
C.L.	8,16			181,50	
¼	1,63			188,03	

2

T.P.	1,64	200,72	12,70	188,02
Ctr.	8,07			192,65
¼	4,68			196,04
C.L.	2,63			188,09
T.P.	1,74	205,36	6,38	198,98
E.P.L.	3,76			201,60
E.P.L. of +27	1,42			203,94
C.L.	5,71	POSTED		199,65
¼	7,70			197,66
ctr	11,06			194,30
T.P.		193,45	5,43	188,02
¼	3,01			190,44
C.L.	7,72			184,73
W.P.L.	14,45			179,0
+40	12,00			181,0
C.L.	6,66			186,79
¼	1,91			191,54
ctr	0,00			193,45

T.P.		207,56	8,58	198,98
E¼ of +40	9,30			198,26
C.L.	6,95			200,51
E.P.L.	2,10			205,46
E P.L. of +53	0,70			207,86
C.L.	6,20			201,36
E¼	9,00			198,56
2' E of C.L.	11,0			196,56
Ctr.	12,5			195,06
		193,45		
W¼ of 53	1,06			192,39
C.L.	4,96			188,49
W.P.L.	10,72			182,73
P.L. +66	10,6			182,85
C.L.	3,90			189,55
¼	0,00			193,45
		207,56		
Ctr.	13,0			194,56
E 3'-0"	10,8			196,76
E¼	8,1			199,46
C.L.	4,2			203,36
E.P.L.	0,0			207,56
EPL 80				208,00
C.L.	2,3			205,26
E¼	6,2			201,36

		207,56		
Ctr.	10,6			196,96
1'-0" W C.L.	13,9			193,66
		193,45		
W¼ of 80	0,00			193,45
W C.L.	3,90			189,55
W.P.L.	9,35			184,10
+125 from Thorn (W.P.L.)	7,1			186,35
C.L.	1,5			191,95
W¼	0,3			193,15
Ctr.	0,0	207,56		193,45
2' E Ctr.	10,0			197,56
E¼	5,2			202,36
C.L.	0,9			206,66
		213,40	3,29	210,11
E.P.L. 25	3,5			
E.P.L. 50	2,8			
		207,56		
C.L.	1,7			205,86
E¼	4,4			203,16
2'-0" E of C.L.	7,2			200,36
Ctr.	12,6			194,96
W¼	12,75			194,81

		193,45		
W,C,L,+50	0,00		193,95	
P,L,	9,2		184,25	
W,P,L,+75	9,6		183,85	
		207,56		
W, C,L,@75	12,4		195,16	
W ¼	12,		195,56	
C+r	12,1		195,46	
2'E,Ctr,	6,8		200 76	
		213,40		
E ¼	10,5			
E,C,L	7,5			
E,P,L,	2,2			
E,P,@100	0,2			
C,L,	5,1			
E ¼	9,8			
3'E ctr	12,7			
C+r	16,9			

		213,40		
W ¼	17,1			
C,L,	17,5			
4'E@W,P,L,	18,2			
		207,56		
St,1(+100)				
W,P,L,	0,90	213,40		206 66
P,L, W+25	18,0			
W,C,L,	17,2			
W ¼	16,4			
C+r,	17,1			
2 E C+r,	11,2			
E ¼	7,7			
E C,L,	3,8			
E,P,L,	03			
E P L +50			213,7	
E,C,L,	2,6			
E ¼	5,5			
1'E Ctr	9,5			
C+r	16,7			
W ¼	16,			

		213,90
W C L	16,4	
W, P, L,	17,6	
W P L 1+75	17,2	
C L	16,5	
W ¼	16,2	
C/r	16,8	
2' E C/r	8,6	
E ¼	5,4	
E C L	2,4	
E P L		221,92
E P L 1ST 2	9,1	
E ¼	8,3	213,4
E C L	2,5	
E ¼	5,2	
1'- E C/r	9,0	
C/r.	16,9	
W ¼	16,4	

		213,4
W, C, L	17,0	
W P L	17,4	
W P L 2+25	18,0	195,4
W C L	17,0	
W ¼	16,6	
C/r.	16,7	
1' E C/r	8,3	205,1
E ¼	6,1	
C, L,	3,7	
E P L	1,7	
E P L 2+50	3,5	
C L	6,1	207,3
E ¼	8,2	
3' E C/r	10,5	
C/r	16,6	
W ¼	16,4	
W C L	17,1	
W P L	18,5	

		221.92		
T.P.	12.42	209.81	0.31	209.50
EPL 2+75	2.5			
CL	5.3			
E¼	9.3			
7'-E ctr	11.6			
ctr	11.8			
W¼	12.4			
CL	13.0			
W PL	18.2			
N.L of Spruce Sta 3	10.2	199.57		
		209.81		
CL	18.0			
W¼	15.8			
ctr	11.0			
E¼	9.2			
CL	7.2			
4'-W EPL	5.8			
EPL	2.8			

		209.81
EPL +14	4.6	
C.L.	6.0	
20' E Ctr	8.0	
E¼	10.0	
ctr	13.7	
W¼	5.9	199.57
W CL	8.6	
W PL	11.6	
W PL +27	12.0	
W CL	8.6	
W¼	6.0	
		209.81
ctr, 27	13.3	
E¼	10.0	
CL	7.0	
EPL	4.6	
EPL 40	4.6	

		20981
CL.	7,1	
E¼	9,8	
ctr	12,8	19957
W¼	5,7	
W CL	8,6	
W PL	11,5	
W PL 53	11,4	
W CL	7,9	
W¼	5,7	
		20981
ctr 53	13,0	
E¼	10,3	
CL	7,5	
E PL	5,6	
E PL 66	6,0	
CL	8,0	
E¼	10,0	
ctr	13,0	

		19957
W¼	5,6	
CL	7,8	
W PL	11,1	
W PL 80	10,2	
CL	7,1	
W¼	5,4	
		POSTED
		20981
ctr 80	13,5	
E¼	10,5	
CL	8,5	
E PL	6,5	
E PL 125	8,5	
CL.	10,0	
E¼	11,4	
ctr.	13,2	19957
W¼	5,8	
CL	7,8	

		1995.7			
WPL	10,2				
WPL+50	10.1				
CL	8,1				
W¼	6.1				
		209,81			
ctr+50	15,1				
E¼	12,8				
CL	11,8				
E.P.L.	9,7				
EPL+75	12,3				
CL	13,4				
T.P.	12,68	199,57	2,44	197,13	
E¼	4,4				
ctr	6,3				
¼	7,9				
CL	9,9				
WPL	11,7				

		1995.7			
WPL St	12,6				
CL	11,1				
W¼	9,5				
ctr.	7,9				
E¼	6,2				
C.L.	5,2				
EPL	4,1				
E.P.L+25	7.1				
C.L	8,0				
E¼	9,1				
ctr	10.1				
W¼	11,2				
CL	12,6				
WPL	14.6				
WPL+50	16,3				
CL	15.0				
¼	14,8				
ctr	12,9				

		199.57		
E ¼ +50	12,0			
C L	11,5			
E.P.L	10,6			
E P L +75	14,0			
C L	14,8			
T.P.	12,85	187.50	0,78	186.72
E ¼	3,4			
c/r	4,2			
W ¼	4,9			
C L	5,6			
W P L	6,5			
W P L S/2	9,6			
C L	8,9			
W ½	8,4			
c/r	7,8			
E ¼	7,5			
C.L.	7,0			
E P L.	6,1			

		187.50		
E P L +25	9,8			
C L	10,7			
¼	11,3			
c/r	11,8			
W ¼	12,2			
C L	13,0			
W.P.L.	12,9			
T. P	12,15	177.51	2,16	175.35
W P L +50	11,0			
W C.L.	12,4			
W ¼	10,4			
c/r.	5,8			
¼	4,9			
C L.	4,3			
E P L	3,8			
E P L +75	7,2			
C L	8,1			

POSTED

		177,51			
20' E ctr	8,7				
E 1/4	12,2				
ctr	16,5	166,84			
W 1/4	8,8				
C.L.	12,0				
W P L	10,2				
W P L St.3	20,0				
C L	19,1				
E 1/4	13,7				
N.L. of Redwood		177,51			
St.3 ctr	17,7				
5' E ctr	15,2				
E 1/4	13,9				
C L	13,0				
E P L	12,0				
T.P.	12,61	166,84	1,94	164,90	

Northon Love from N.L. Thorn 6/27/08

		193,34	5,32	188,02	Sup. g. 1
E.P.L. +25	1,4				
E C.L.	4,8				
E 1/4	7,6				
ctr	10,4				
W 1/4	14,0	183,33			
W C.L.	7,8				
W.P.L.	13,6				
W P L +50	18,5				
W.C.L.	13,2				
W 1/4	10,0				
ctr.	7,5				
		193,34			
E 1/4 +50	15,0				
E.C.L.	13,2				
E.P.L.	6,0				
E P L +75	4,2				
C.L.	9,6				
E 1/4	15,0	—			

		183,33			
ctr +75	11,4				
W ¼	16,5	173,01			
C.L.	11,0				
W.P.L.	15,4				
W 50	16,4				
C.L.	12,1	183,33			
W ¼ 50	16,5				
ctr	11,0	193,34			
E ¼ 50	14,6				
C.L.	11,2				
E.P.L.	3,6				
E.P.L. +25	6,3				
C.L.	11,3				
E ¼	16,6	183,33			
ctr	18,5				
W ½	16,0	173,01			
C.L.	11,1				
W.P.L.	16,9				
WPL +50	18,0				
W.C.L.	12,4				

		183,33			
W ¼ 50	16,5				
ctr	12,0	193,34			
E ¼ +50	17,0				
C.L.	13,3				
E.P.L.	9,9	—			
T.P.	11,61	183,33	1,60	181,73	
E P L +75	5,9	175.8			
C.L.	8,7				
E ¼	12,1				
ctr	15,6				
T.P.	11,85	173,01	1,53	171,48	ctr +50
W ¼	9,60				
C.L.	14,0	163,25			
W P L	13,0				
W.P.L. ¼ 2	16,5				
W.C.L.	16.0				

		163,25
W¼ of t2	9,2	
—		
—		
		173,01
ctr of t2	14,7	
E¼	10,7	
ECL	6,9	
EPL	4,0	
EPL+75	11,9	
E.C.L.	16,8	163,25
E¼	10,2	
ctr	11,8	
W¼	15,3	—
C.L.	1,5	

		163,25			
ctr 2+50	15,8	POSTED			
¼	13,1				
C L	10,3				
		173,01			
E.P.L 2+50	15,3	157,8			
T.P.	11,51	163,25	1,75	161,50	top of lake EPL 2+25
EPL+75	9,2				
5' W EPL	9,0				
C.L.	13,5				
E¼	16,2				
ctr	18.0	~~3,50~~			

142.80
7.79
135.01

June 29
Whittelsey
Williams
Deziel

X sections Dove St.

		H.I.		
B.M.				~~222.02~~ 204.02
T.P.	1.40	205.42	12.95	192.47
T.P.	0.30	192.77	12.73	180.04
T.P.	1.93	181.97	12.71	169.26
TP	0.84	170.10	12.96	157.14
TP	2.50	159.64	12.70	146.94
TP	2.16	149.10	12.20	136.90
TP	3.91	140.81	11.90	128.91
TP	0.77	129.68	12.68	117.00

Pueblo Line = 109.88 N of Ctr Line of Upas

W.P.L.	5.39	122.39	4.40	118.0
W Curb			4.60	
W 1/4			4.70	
Ctr			4.60	117.8
E. 1/4			4.60	
E. Curb			4.90	
E.P.L.			5.10	117.3

Hub S.W. Cor. Spruce + Curlew.

Stake C.L. Upas. W line Dove

19.88' S of P.L. = 50' N of N line Upas

E.P.L.		122.39	6.20	116.2
E Curb			6.00	
E 1/4			5.50	
Ctr			5.10	117.3
W 1/4			5.10	
W Curb			6.60	
W.PL			6.50	115.9

Dawd

			Elev
25' N of N line Lipas			
W. P. L.	122.39	7.80	114.6
Curb		7.70	
1/4			Inside of Barn
Ctr			
1/4	124.80	8.80	
Curb		9.30	
E P L.		9.70	115.1
T. P.	North line Lipas		
E. P. L.	124.80	7.50	117.3
Curb		10.40	
1/4		10.00	
Ctr		9.70	115.1
1/4		9.90	
Curb	122.39	7.90	
W P. L.		8.30	114.1
T. P.		7.86	132.53
	10.27	124.80	

N Curb line of Lipas.			Elev
E. P. L.	124.80	4.50	120.3
E. Curb		5.60	
17' E of Ctr		7.40	
E 1/4		9.80	
Ctr		10.50	114.3
W. 1/4		10.20	
W. Curb		10.50	
W. P. L.		11.10	113.7
N. 1/4 line of Lipas			
W. P. L.	124.80	11.50	113.3
W Curb		11.70	
W 1/4		11.40	
Ctr		11.00	113.8
2' E of Ctr		7.50	
E 1/4		5.30	
E Curb		1.10	
E P. L.	130.90	4.80	126.2

H.I. 6.00

Ctr line Repas

W.P.L.	124.80	8.30	116.5
W Curb		6.50	
W 1/4		5.50	
Ctr		3.40	121.4
E 1/4	130.95	5.20	
E Curb		4.40	
E P.L.		2.10	128.9

S. 1/4 line Repas

W.P.L.	124.80	6.50	118.3
W Curb		4.60	
W. 1/4	130.95	8.10	
Ctr		6.30	124.7
E 1/4		4.90	
E Curb		2.50	
E.P.L.		0.00	131.0
T.P.	124.80	1.12	123.68
7.27	130.95		

H.I.

Down

5 Curb line Repas

W. P. L.	130.95	12.20	118.8
W. Curb		10.00	
W. 1/4		8.40	
Ctr		5.50	125.5
E 1/4		3.00	
E Curb		0.70	
E. P L	140.20	7.50	132.7

S line Repas

E P.L		6.90	133.3
E. Curb	130.95	0.90	
E 1/4		2.70	
Ctr		4.80	126.2
W 1/4		7.70	
W Curb		10.50	
W. P.L.		12.20	118.8

H.I.

25' S of S line of Upas

W. P.L.		130.95	11.90	119.1
W Curb			9.50	
W 1/4			5.70	
Ctr			3.80	127.2
E 1/4			2.00	
21' E of Ctr			0.00	
E Curb		140.20	8.00	
7' W of E line			4.80	
E P.L.			4.00	136.2

50' S of Upas

E. P.L.		140.20	0.40	139.8
E Curb			5.70	
19' E of Ctr			5.90	
E 1/4			9.20	
Ctr		130.95	1.70	129.3
W 1/4			4.00	
W Curb			7.00	
W P.L.			10.70	120.3

75' S of S line of Upas

W. P.L.		130.95	7.00	124.0
W Curb			3.70	
W 1/4			1.40	
7' W of Ctr			7.40	
Ctr		140.20	6.70	133.5
E 1/4			4.90	
E Curb			2.10	
E. P.L.		151.28	8.20	143.1

100' S of S line Upas

E. P.L.			0.20	151.1
Curb			3.10	
1/4			6.60	
Ctr		140.20	0.50	139.7
W 1/4			3.90	
W Curb			8.40	
W.P.L.		130.95	2.30	128.7
		~~140.95~~		129.58
T. P.			1.37	~~147.58~~
		140.20		138.63
T. P.	10.62	~~158.20~~	1.57	~~156.63~~

156.63 T.P.

125' S of S line Tupas.

W.P.L.		140.20 ~~155.20~~	8.00	132.2
W Curb	12.65	151.28 ~~+69.28~~	10.50	
W 1/4			6.40	
Ctr.			2.00	149.3
E 1/4		161.63 ~~+79.63~~	9.00	
E Curb			5.40	
E.P.L.			2.30	159.3

150' S of S line of Tupas

E.P.L.		171.31 ~~+89.31~~	5.80	165.5
E Curb		161.63 ~~+79.63~~	0.00	
E 1/4			3.60	
Ctr			8.20	153.4
W 1/4		151.28 ~~+69.28~~	2.30	
W Curb			8.00	
W.P.L.			15.60	135.7
T.P.		151.28 ~~+69.28~~	2.30	148.98 ~~+66.98~~
	12.65	161.63 ~~+79.63~~		

down

175' S of Tupas

W.P.L.		151.28 ~~+69.28~~	13.20	138.1
W Curb		161.63 ~~+79.63~~	16.20	
W 1/4			11.50	150.1
Ctr			6.50	155.1
E 1/4			1.50	
E Curb		171.31 ~~+89.31~~	7.40	
E.P.L.			2.20	169.1

200 S of Tupas

E.P.L.		171.31 ~~+89.31~~	0.00	171.31
E Curb			6.40	
E 1/4		161.63 ~~+79.63~~	1.10	
Ctr			6.90	154.7
W 1/4			12.00	
W Curb		150.30 ~~+65.30~~	6.60	
W.P.L.			11.50	138.8

225' S of Tepas

W.P.L.		150.30 ~~168.30~~	10.60	139.7
W Curb			5.60	
W 1/4		161.63 ~~179.63~~	11.40	
Ctr			6.00	155.6
E 1/4		171.31 ~~189.31~~	10.50	
E Curb			5.30	
E.P.L			0.50	170.8

250' S of Tepas

E.P.L			1.90	169.4
E Curb			6.50	
E 1/4			10.60	
Ctr		161.63 ~~179.63~~	3.80	157.8
W 1/4			5.60	
W Curb			8.50	
W.P.L.			14.50	147.1
T.P.			12.66	148.97 ~~156.97~~
T.P.	1.33	150.30 ~~168.30~~		

POSTED

275 S of S Line Tepas

W.P.L.		161.63 ~~179.63~~	10.00	151.6
W Curb			3.60	
W 1/4		171.31 ~~189.31~~	10.20	
Ctr			6.50	164.8
E 1/4			3.90	
E Curb			1.10	
E.P.L.		183.15 ~~201.15~~	9.40	173.8

POSTED

300' S of S line Tepas = N line Thorne

E.P.L.			3.30	179.9
E Curb			6.50	
E 1/4			9.40	
Ctr		171.31 ~~189.31~~	1.10	170.2
W 1/4			4.80	
W Curb			9.80	
W.P.L.		161.63 ~~179.63~~	5.50	156.1
	10.89	159.86 ~~177.86~~	1.57	158.29 ~~176.29~~ 148.97
	13.02	171.31 ~~189.31~~		

Dover

N Curb Line Thorne

W.P.L.	161.63 ~~179.63~~	3.00	158.6
W Curb	171.31 ~~189.31~~	6.20	
W ¼		1.00	
Chr	183.15 ~~201.15~~	9.20	174.0
E ¼		0.80	
E Curb		3.70	
E P.L.		0.00	183.2

N ¼ Thorne

E P.L	198.23 ~~216.23~~	12.50	185.7
E Curb	183.15 ~~201.15~~	1.50	
E ¼		3.60	
Chr		7.00	176.2
W ¼		10.80	
W Curb	171.31 ~~159.31~~	5.10	
W.P.L.	161.63 ~~179.63~~	0.50	161.1
T.P.		0.64	170.67 ~~188.67~~ 12.48 201.15

12.48 183.15 ~~201.15~~

Chr Line Thorne

W.P.L.	177.76 ~~195.76~~	14.30	163.5
W Curb	183.15 ~~201.15~~	14.10	
W ¼		8.70	
Chr		5.70	177.5
E ¼		2.60	
E Curb		0.30	
E P.L.	198.83 ~~216.23~~	11.10	187.1

S ¼ Thorne

E P.L.		9.50	188.7
E Curb		15.40	
E ¼	188.15 ~~201.15~~	2.60	
Chr.		5.30	177.9
W ¼		7.80	
W Curb		11.60	
W.P.L.	177.76 ~~195.76~~	13.10	164.7

S. Curb Line Thorne

W. P. L.		177.76 ~~195.76~~	12.00	165.8
W. Curb		183.15 ~~201.15~~	11.40	
W 1/4			7.30	
3' W of Ctr			6.70	
Ctr			4.40	178.8
E 1/4			1.50	
E Curb			14.20	
E. P. L.			8.40	174.8

S. Property Line Thorne

E. P. L.		198.23 ~~216.23~~	8.40	189.8
E Curb			11.30	186.9
E 1/4		191.30 ~~209.30~~	8.90	182.4
1' E of Ctr			12.70	
Ctr		183.15	4.40	178.8
2' W of Ctr			7.10	
W 1/4			7.70	
W Curb			11.40	171.7
W. P. L.		177.76	11.70	166.1
T. P.			11.13	190.02
	5.74	177.76		

Door

25' S of S line of Thorne

W. P. L.		177.76 ~~195.76~~	9.40	168.4
W. Curb			4.00	173.8
W 1/4			2.60	
Ctr		191.30 ~~209.30~~	12.20	179.1
E 1/4			7.60	183.7
E Curb		198.23 ~~216.23~~	9.90	188.3
E. P. L.			6.70	191.5

50' So. of Thorne

E. P. L.			5.80	192.4
E Curb			10.60	187.6
E 1/4			13.50	184.8
1' E of Ctr			16.00	
Ctr		177.76 ~~195.76~~	0.90	176.9
W 1/4			1.00	
W Curb			2.20	175.6
W. P. L.			11.50	166.3
T. P.		198.23 ~~216.23~~	9.99	188.24 ~~206.24~~ Rock at 40' S of Thorne
	3.06	191.30 ~~209.30~~		

Dove

20

75' S of Thorne

		177.76		
W. P. L.		195.76	10.60	167.2
30' W of Ch			1.00	
W Curb			0.50	177.3
W 1/4			0.40	
Ch			0.00	177.8
1' E of Ch		198.23		
		216.23	16.00	
E 1/4			13.30	184.9
E Curb			9.90	188.4
E. P. L.			5.30	192.9

100' S of Thorne

E P. L.			3.50	194.7
E Curb			7.70	190.5
E 1/4			11.60	186.6
1' E of Ch			13.90	
Ch		183.76		
		201.76	5.40	178.4
W 1/4			5.70	
W Curb			0.00	183.8
35' W of Ch			0.70	
W P. L.		177.76	2.40	175.4
T. P.	6.00	183.76		
		201.76		
at H. I.				

125' S of Thorne

		183.76		
W. P. L.		201.76	6.10	177.7
W Curb			5.30	178.4
W 1/4			4.70	
Ch			5.10	178.7
1' E of Ch		198.23	13.70	
E 1/4			10.50	187.7
E Curb			6.80	191.4
E. P. L.			3.40	194.8

150' S of Thorne

E. P. L.		2.60	195.6
E Curb		5.50	192.7
E 1/4		8.40	189.8
1' E of Ch		12.70	
Ch	183.76	5.00	178.8
W 1/4		4.40	
W Curb		4.70	179.1
W. P. L.		6.00	177.8

175' S of Shore

W. P. L	183.76 ~~201.76~~	5.60	178.2
W Curb		4.80	179.0
W 1/4		4.40	
Ctr		4.70	179.1
1' E of Ctr	198.23	11.30	
E 1/4		8.40	189.8
E Curb		5.40	192.8
E P. L.		2.90	195.3

200' S of Shore

E. P. L.	194.77 ~~212.77~~	0.00	194.8
E Curb		2.00	192.8
E 1/4		4.60	190.1
1' E of Ctr		9.00	
Ctr	183.76 ~~201.76~~	5.00	178.8
W 1/4		4.80	
W Curb		5.40	178.3
W. P. L.		5.90	177.9

225' S of Shore

E. P. L.	194.77 ~~212.77~~	1.10	193.7
E. Curb		3.10	191.7
E 1/4		5.20	189.5
2' E of Ctr		8.10	
Ctr	183.76 ~~201.76~~	4.80	179.0
W 1/4		4.90	
W. Curb		5.50	178.2
W. P. L.		6.20	177.6

250' S of Shore

W. P. L.		6.90	176.9
3' E of W. P. L		5.60	
W Curb		5.40	178.4
W 1/4		4.80	
Ctr		4.90.	178.9
2' E of Ctr	194.77	10.30	
E 1/4		8.20	186.5
E Curb		5.80	189.0
E. P. L.		2.90	191.9
T. P.		2.05	192.72

5.51 198.23

N 275' S of Thorne

E.P.L.		194.77 ~~212.77~~	5.30	189.5
4' E of p.l			12.50	
E Curb			8.70	186.1
E 1/4			11.50	183.2
4' E of Ctr			12.50	
Ctr		183.76	3.80	180.0
W 1/4			4.30	
W Curb			4.70	179.1
W.P.L.			10.20	173.6

N Line Spruce

W.P.L.			12.10	171.7
W Curb			9.60	174.2
W 1/4			7.90	
5' W of Ctr			5.90	
Ctr			2.90	180.9
E 1/4			1.20	182.5
E Curb			10.40	173.4
E.P.L.			5.80	178.0
3' South of N line of Spruce & on E " " Dove			7.80	
T.P.		183.76	137	182.39
	12.38	194.77 ~~212.77~~		

Dove

June 30th '08, Whittelsey Williams Deziel

23

N Curb Line Spruce

E.P.L.		194.77 ~~212.77~~	7.40	187.4
E Curb			9.50	
E 1/4		183.76 ~~201.76~~	1.50	
Ctr			4.90	178.9
W 1/4			7.40	
W Curb			10.40	
W.P.L.			14.00	169.8

~~Ctr~~ N 1/4 Spruce [~~222.02~~] [204.02]

T.P.	6.02	210.04 ~~228.04~~	12.23	197.81 ~~215.81~~
	0.87	198.68 ~~216.68~~	12.12	186.56 ~~204.56~~
E.P.L.	1.65	188.21 ~~206.21~~	0.90	187.3
E Curb			3.40	
E 1/4			6.30	
Ctr			9.70	178.5
W. 1/4			12.40	
W Curb			15.10	
W.P.L.		177.41 ~~195.41~~	7.80	169.6

Ctr Line Spruce

W. P. L.	177.41 ~~195.41~~	7.30	170.1
W. Curb	188.21 ~~206.21~~	14.60	
W. ¼		11.90	
Ctr		9.00	179.2
E ¼		6.90	
Curb		3.40	
E. P. L.		1.00	187.2

S ¼ Spruce

E. P. L.		1.90	186.3
E Curb		4.00	
E ¼		6.30	
Ctr		9.50	178.7
W ¼		12.00	
W Curb		14.60	
W. P. L.	177.41 ~~195.41~~	7.30	180.9

Door

S Curb Line Spruce

W. P. L.	177.41 ~~196.41~~	6.90	170.5
W. Curb	188.21 ~~206.21~~	14.50	
W ¼		12.00	
Ctr		9.30	178.9
E ¼		6.40	
E Curb		4.20	
E. P. L.		2.30	185.9

S. P. Line Spruce

E. P. L.		2.80	185.4
E Curb		5.00	
E ¼		6.80	
Ctr		9.60	178.6
W ¼		11.90	
W Curb		13.80	
W. P. L.	177.41 ~~195.41~~	6.20	171.2

Door

25' S of Spruce

W. P. L.	177.41 ~~195.41~~	6.00	171.4
W. Curb	188.21 ~~206.21~~	14.30	
W 1/4		12.30	
Ctr		9.70	178.5
E 1/4		7.80	
E Curb		6.40	
E. P. L.		4.90	183.3

50' S of Spruce

POSTED

E P L.		7.10	181.1
E Curb		8.30	
E 1/4		9.70	
Ctr		11.50	176.7
W 1/4		12.70	
W. P. L.	177.41 ~~195.41~~	5.90	171.5
T. P.	188.21 ~~206.21~~	12.18	176.03 ~~194.03~~
	177.41 ~~195.41~~		

1.38

75' S of Spruce

W. P. L.	177.41 ~~195.41~~	7.50	169.9
W. Curb		5.50	
W 1/4	188.21 ~~206.21~~	14.10	
Ctr		12.70	175.5
E 1/4		10.90	
E Curb		9.80	
E P. L.		8.70	179.5

100' S of Spruce

E P. L.		11.00	177.2
E Curb		12.00	
E 1/4		12.70	
Ctr		14.70	173.5
W 1/4	177.41 ~~195.41~~	5.30	
W Curb		7.00	
W P. L.		8.50	168.9

Door

125' So. of Spruce

W. P. L.		177.41 ~~176.41~~	10.40	167.0
W Curb			8.40	
W 1/4			7.00	
Ctr			5.50	171.9
E 1/4			4.80	
E Curb			3.60	
E.P.L.			2.90	174.5

150' So of Spruce

E.P.L.		177.41	6.40	171.0
E Curb			7.20	
E 1/4			7.70	
Ctr			8.70	168.7
W 1/4			9.60	
W Curb			10.80	
W. P.L.			12.00	165.4
T.P.		~~12.74~~	12.74	164.67 ~~182.67~~
	2.53	167.20 ~~185.20~~		

175' So of Spruce

W. P.L.		177.41 ~~195.41~~	14.40	163.0
W Curb			13.30	
W 1/4			12.90	
Ctr			12.30	165.1
E 1/4			11.30	
E Curb			10.60	
E.P.L.			9.90	167.5

200' S of Spruce

W. P.L.		167.20 ~~185.20~~	7.30	159.9
W. Curb			6.50	
W 1/4			5.90	
Ctr			5.30	161.9
E 1/4			4.90	
E Curb			4.70	
E.P.L.			3.70	163.5

Dover

225' So of Spruce				
		167.20		
E. P. L.		~~155.80~~	7.40	159.8
E Curb			8.50	
E ¼			8.90	
Ctr			9.50	157.7
W ¼			9.90	
W Curb			10.50	
W. P. L.			10.50	156.7
237' So of Spruce				
E. P. L.		167.20	9.30	157.9
E Curb			10.30	
E ¼			10.50	
Ctr			10.70	156.5
W ¼			12.00	
W Curb			15.10	
W P. L			12.60	154.6
				154.40
T. P.			12.80	~~172.40~~
		157.08		144.57
	2.68	~~175.08~~	12.51	~~162.57~~
	1.19	145.76		
		~~163.76~~		

250' S of Spruce				
		157.08		
W. P. L.		~~175.08~~	8.60	148.5
W Curb			10.30	
W ¼			8.40	
Ctr			4.00	153.1
E ¼			2.60	
E Curb			2.00	
E. P. L.			1.30	155.8
275' So of Spruce				
E. P. L.		157.08	4.70	152.4
E Curb			8.60	
19' E of Ctr			6.00	
Ctr			8.40	148.7
W ¼			13.80	
		145.76		
W Curb		~~163.76~~	10.10	
W. P. L.			6.90	138.9
				~~170.50~~
T. P.			0.20	~~163.50~~
				133.93
T. P.			11.83	~~151.93~~
	4.40	138.73		
		~~156.73~~		

Red w'd Pin on Bulkhead 5.0 of Reduced S

P.I. Cut of Iron Ctr Redwood E of Wire Fence

Subtract 18' from all H.I.'s to page 46

300' S of Spruce & N line Redwood

E.P.L.	157.08	9.50	147.6
E Curb		10.70	
E 1/4		11.50	
8' E of Ctr		12.30	
Ctr		14.90	142.2
W 1/4	145.76	11.60	
W. Curb		16.10	
W. P.L.		16.80	129.0

W. Curb line Redwood

E. P.L.	150.95	7.50	143.5
E Curb		8.40	
E 1/4		9.90	
Ctr	138.73	10.50	140.5
6' W of Ctr		1.20	
W 1/4		7.00	
W Curb		12.70	
W. P.L.		12.60	126.1

Down

July 1st

28

N. 1/4 Redwood. Whittelsey Williams Deziel

W. P.L	138.73	15.70	123.1
W Curb		13.80	
W. 1/4		5.90	
Ctr		2.30	136.4
E 1/4		1.50	
E Curb		0.00	
E.P.L.	150.95	11.30	139.7

Ctr line Redwood

E.P.L.	138.73	4.10	134.6
E Curb		2.80	
E 1/4		4.60	
Ctr		6.30	132.4
8' W of Ctr		7.50	
W 1/4		8.80	
W Curb		15.00	
W.P.L.	129.45	7.90	121.6
TP	156.73	10.87	145.86
	1.59	147.46	

POSTED

S 1/4 line Redwood

W. P. L.	129.45 ~~147.46~~	10.10	119.4
W Curb		7.40	
W 1/4		2.70	
Ctr		0.60	128.9
E 1/4		0.00	
E Curb		0.00	
E. P. L.		3.60	125.9

S Curb Line Redwood

E. P. L.	129.45	6.90	122.6
E Curb		4.80	
E 1/4		6.00	
Ctr		7.00	122.5
W 1/4		7.00	
W Curb		9.60	
W. P. L.		12.50	117.0

door

S. P. L. Redwood

W. P. L.	129.45 ~~147.46~~	15.20	114.3
W. Curb		12.40	
W. 1/4		12.60	
Ctr		12.60	116.9
E 1/4		10.90	
E Curb		7.60	
E P. L.		4.40	125.1

25' S of Redwood

E P. L.	140.18 ~~158.18~~	3.10	137.1
E Curb		6.30	
E 1/4		9.00	
Ctr	129.45 ~~147.46~~	3.40	126.1 POSTED
W 1/4		6.50	
W Curb		11.20	
W P. L.		12.90	116.6
T. P.		0.73	~~116.72~~ 18 128.72

11.46 140.18 ~~158.18~~

50' S. of Redwood

W. P. L.	140.18 ~~158.18~~	12.40	127.8	
W. Curb		8.80		
W 1/4		6.70		
Chr		4.50	135.7	
E 1/4		7.20		
E Curb	15-0.95 ~~168.95~~	9.40		
E. P. L.		6.10	144.9	

75' S. of Redwood

W. P. L.	140.18 ~~158.18~~	5.60	134.6	
W Curb		2.00		
W 1/4	15-0.95 ~~168.95~~	11.70		
Chr		7.90	143.1	
E 1/4		5.60		
E Curb		3.30		
E. P. L.	161.93 ~~179.93~~	8.90	153.0	
J. P.	158.18	0.80	157.38	
	168.95			
11.57				

POSTED

100' S of Redwood

E. P. L.	161.93 ~~179.93~~	6.20	155.7	
E Curb		8.50		
E 1/4		10.30		
Chr	15-0.95 ~~168.95~~	2.10	148.9	
W 1/4		5.10		
W Curb		7.10		
W. P. L.		10.30	140.7	

125' S. of Redwood

W. P. L.	15-0.95	5.60	145.4	
W. Curb		3.30		
W 1/4		1.00		
Chr	161.93 ~~179.93~~	9.80	152.1	
E 1/4		8.10		
E Curb		6.00		
E. P. L.		3.60	158.3	
J. P.	168.95	1.89	167.06	
12.87	179.93			

15.3

150' S of Redwood

E.P.L.	161.93 ~~179.93~~	2.00	159.9
E Curb		4.20	
E ¼		7.00	
Ctr		9.10	152.8
W. ¼		11.00	
W Curb		13.00	
W. P. L.	150.95 ~~178.95~~	4.10	146.9

175' S. of Redwood

W. P. L.		4.40	146.6
W Curb	161.93 ~~179.93~~	12.40	
W ¼		10.80	
Ctr		9.00	152.9
E ¼		6.50	
E Curb		4.00	
E. P. L.		1.20	160.7

Door

200' S. of Redwood

E P. L.	161.93 ~~179.93~~	1.70	160.2
E Curb		4.80	
E ¼		8.00	
Ctr		10.20	151.7
W ¼		12.10	
W Curb		13.80	
W. P. L.		15.90	146.0

225' S. of Redwood.

W. P. L.	161.93	17.40	144.5
W. Curb		14.90	
W ¼		13.30	
Ctr		11.50	150.4
E ¼		8.90	
E Curb		5.60	
E P. L.		3.00	158.9

250' S. of Redwood

E.P.L.	161.93 ~~179.93~~	3.70	158.2
E Curb		7.10	
E 1/4		10.00	
Ctr		13.20	148.7
W 1/4		14.90	
W Curb	150.93 ~~168.93~~	8.20	
W.P.L.		6.20	144.7

275' S. of Redwood.

W P.L.		9.50	141.4
W Curb		7.80	
W 1/4	161.93 ~~179.93~~	16.30	
Ctr		13.90	148.0
E 1/4		11.00	
E Curb		7.50	
E.P.L.		4.30	157.6

Door

300' S of Redwood = N.P.L. Fence

E.P.L.	161.93 ~~179.93~~	4.00	157.9
E Curb		7.50	
E 1/4		10.60	
Ctr		14.20	147.7
W 1/4	150.93 ~~168.93~~	6.30	
W Curb		8.70	
W P.L.		10.90	140.0

N. Curb Line Fence

W P.L.		11.80	139.1
W Curb		9.20	
W 1/4		6.00	
Ctr	161.93 ~~179.93~~	13.80	148.1
E 1/4		10.40	
E Curb		7.80	
E.P.L.		4.40	157.5

N ¼ Sunset

E P.L.	161.93 ~~179.93~~	5.20	156.7
E Curb		8.80	
E ¼		11.00	
Ctr		12.50	149.4
W ¼	150.93 ~~168.93~~	6.20	
W. Curb		8.30	
W. P. L.		12.00	138.9

Ctr Line Sunset

W. P. L.		12.20	138.7
W. Curb		8.20	
W ¼		6.30	
Ctr	161.93 ~~179.93~~	13.40	148.5
E ¼		12.00	
E Curb		9.50	
E.P.L.		5.70	156.2
T.P.	11.77	168.16	
	0.77	168.93	

S ¼ Sunset

E.P.L.	150.93 ~~168.93~~	+1.80	149.1
E Curb		0.00	
E ¼		2.00	
Ctr		3.80	147.1
W ¼		6.10	
W Curb		8.80	
W. P. L.		11.70	139.2

S. Curb Line Sunset

E P. L.	150.93	+1.00	151.9
E Curb		0.70	
E ¼		1.80	
Ctr		4.40	146.5
W ¼		6.70	
W Curb		9.00	
W P. L.		12.00	138.9

S. P. line Quince

W. P. L.	150.93 ~~168.93~~	12.30	138.6
W Curb		9.50	
W 1/4		8.90	
Ctr		5.00	145.9
E 1/4		2.90	
E Curb		0.80	
E. P. L.		0.40	151.3

25' S of Quince

E. P. L.	150.93	0.00	150.9
E Curb		1.60	
E 1/4		3.90	
Ctr		6.30	144.6
W 1/4		8.40	
W Curb		11.00	
W. P. L.		12.40	138.5

50' S. of Quince

W. P. L.	150.93 ~~168.93~~	14.50	136.4
W Curb		11.60	
W 1/4		9.10	
Ctr		6.40	144.5
E 1/4		3.80	
E Curb		2.40	
E P. L.		0.00	150.9

75' S of Quince

E P. L.	150.93	0.30	150.6
E Curb		3.30	
E 1/4		6.10	
Ctr		8.10	142.8
W. 1/4		10.30	
W Curb		12.90	
W. P. L.		15.40	135.5

Door

100' S of Trunce

W. P. L.		150.93 ~~168.93~~	16.40	134.5
W. Curb			13.60	
W. 1/4			10.80	
Ctr			8.20	142.7
E. 1/4			5.80	
E Curb			2.90	
E. P. L.			0.20	150.7

125' S. of Trunce

E P. L.		150.93	0.00	150.9
E Curb			3.20	
E 1/4			5.00	
Ctr			8.00	142.9
W 1/4			11.30	
W. Curb			13.50	
W. P. L.			16.00	134.9

150' S. of Trunce

W. P. L		150.93 ~~168.93~~	15.50	135.4
W. Curb			13.40	
W. 1/4			11.30	
Ctr			8.40	142.5
E. 1/4			5.60	
E Curb			2.50	
E. P. L.			0.20	150.7

175' S. of Trunce

E. P. L.		150.93	1.60	149.3
E Curb			4.20	
E 1/4			6.80	
Ctr			9.30	141.6 POSTED
W 1/4			12.10	
W. Curb			14.00	
W. P. L.			15.70	135.2

200' S of Lunice

W. P. L.	150.93 ~~168.93~~	16.20	134.7
W. Curb		14.20	
W 1/4		11.70	
Ctr		9.90	141.0
E 1/4		7.20	
E Curb		5.20	
E. P. L.		2.40	148.5

225' S. of Lunice

E. P. L.	150.93	4.20	146.7
E Curb		6.70	
E 1/4		8.50	
Ctr		10.70	140.2
W 1/4		12.90	
W Curb		14.60	
W. P. L.		16.90	134.0

250' S of Lunice

W. P. L.	138.85 ~~156.85~~	6.10	132.8
W. Curb	150.93 ~~168.93~~	15.50	
1/4		13.20	
Ctr		11.30	139.6
1/4		9.40	
E Curb		7.40	
E. P. L.		5.20	145.7

275' S of Lunice

E. P. L.	150.93	6.70	144.2
E Curb		8.50	
1/4		10.30	
Ctr		12.40	138.5
1/4		14.00	
W Curb	138.85 ~~156.85~~	4.30	
W. P. L.		6.50	132.4

300's of Sunco = W P.L. Palm

W. P. L.	138.85 ~~156.85~~	7.40	131.5
W Curb		5.40	
W 1/4	150.93 ~~166.93~~	15.40	
Ctr		13.40	137.5
E 1/10		11.60	
E Curb		9.80	
E P.L.		7.30	143.6

N Curb of Palm

E.P.L.	150.93	3.00	142.9
E Curb		10.60	
1/4		12.40	
Ctr		2.50	148.4
1/4	138.85 ~~156.85~~	4.40	
W Curb		6.30	
W. P. L.		8.30	130.6

N. 1/4 of Palm

Down

W. P. L.	138.85 ~~156.85~~	~~8.80~~	130.1
W Curb		6.80	
1/4		4.60	
Ctr		3.60	135.3
E 1/4	150.93 ~~166.93~~	13.30	
E Curb		11.30	
E. P. L.		9.00	141.9

Ctr line of Palm

E P. L.		9.30	141.6
Curb		11.80	
1/4		13.70	
Ctr	138.85 ~~156.85~~	3.70	135.2
1/4		5.40	
Curb		7.40	
W. P. L.		9.80	129.1

S. ¼ Palm

	138,85		
W. P. L.	~~156.85~~	10,70	128.2
W Curb		8,40	
¼		6,30	
Ctr		4,30	134.6
¼	150,93		
	~~168.93~~	14,50	
E Curb		12,00	
E. P. L.		9,60	141.3

S. Curb line Palm

E. P. L.		10,00	140.9
E Curb		12,40	
¼		14,40	
Ctr	138,85		
	~~156.85~~	4,90	134.0
¼		7,10	
Curb		9,40	
W. P. L.		11,70	127.2

S. P. L. Palm

	138,85		
W. P. L.	~~156.85~~	13,80	125.1
W. Curb		10,10	
¼		7,60	
Ctr		5,10	133.8
¼	150,93		
	~~168.93~~	15,00	
E Curb		12,40	
E. P. L.		10,50	140.4

25' So of Palm

E. P. L.		9,40	141.5
E Curb		12,60	
¼		15,20	
	138,85		
Ctr	~~156.85~~	5,50	133.4
¼		7,70	
Curb		10,40	
W. P. L.		13,40	125.5

POSTED

50' S of Palm

W. P. L.	138.85 ~~156.85~~	12.70	126.2
Curb		10.10	
1/4		7.70	
Ctr		5.30	123.6
1/4	150.93 ~~168.93~~	15.30	
E Curb		11.90	
E P. L		9.00	141.9

75' S of Palm

E. P. L.		7.60	143.3
E Curb		10.50	
E 1/4		13.50	
Ctr	138.85 ~~156.85~~	4.30	134.6
1/4		7.10	
Curb		9.60	
W. P. L.		12.30	126.6

100' S of Palm

W. P. L.	138.85 ~~156.85~~	11.20	127.7
Curb		8.80	
1/4		5.20	
Ctr		3.20	135.7
E 1/4	150.93 ~~168.93~~	11.50	
E Curb		8.10	
E. P. L.		5.50	145.4

125' S of Palm

E. P. L.	150.93	3.20	147.7
E. Curb		6.40	
E. 1/4		9.50	
Ctr		12.70	138.2
1/4	138.85 ~~156.85~~	3.60	
Curb		6.60	
W. P. L.		9.70	129.2

		150' S of Palm		
W.P.L.		138.85 ~~106.85~~	8.20	130.7
Curb			5.30	
1/4		150.93 ~~106.93~~	13.30	
Ctr			11.40	139.5
E 1/4			7.00	
E Curb			4.30	
E.P.L.			1.60	149.3
		175' S of Palm		
E.P.L.		150.93	1.00	149.9
E. Curb			3.80	
1/4			5.70	
Ctr			9.00	141.9
1/4			12.30	
W Curb			15.00	
W.P.L.		138.85 ~~106.85~~	9.30	131.6
T.P.		168.93	12H6	~~+56.47~~
	0.38	156.85		

		200' S of Palm		
E.P.L.		150.27 ~~166.27~~	9.30	150.0
E Curb			2.30	
1/4			5.00	
Ctr			7.50	142.8
1/4			10.10	
Curb			13.20	
W.P.L.		138.82 156.82	7.40	131.4
		225' S. of Palm		
W.P.L.			6.80	132.0
Curb		150.27 ~~168.27~~	13.30	
1/4			9.70	
Ctr			7.00	143.3
1/4			4.60	
Curb			2.60	
E.P.L.			1.00	149.3
				132.41 ~~+50.41~~
	11.40	168.27		

250' S. of Palm

E. P. L.	150.27 ~~166.27~~	2.10	148.2
E. Curb		3.50	
1/4		4.90	
Ctr		8.80	141.5
1/4		10.70	
W Curb		14.60	
W. P. L	138.82 ~~156.82~~	8.00	130.8

275' S. of Palm

W. P. L.		10.20	128.6
W. Curb	150.27 ~~166.27~~	15.50	
1/4		10.90	
Ctr		8.60	141.7
1/4		6.10	
Curb		4.80	
E. P. L.		3.90	146.4

down

300' S of Palm = N. P. L. of Olive

E. P. L.	150.27 ~~166.27~~	5.70	144.6
E Curb		6.30	
1/4		7.30	
Ctr		9.80	140.5
1/4		11.80	
W. Curb	138.82 ~~156.82~~	6.40	
W. P. L.		12.00	126.8

N. Curb line of Olive

W. P. L.		11.40	127.4
W. Curb		6.10	
1/4	150.27 ~~166.27~~	12.40	
Ctr		9.90	140.4
1/4		6.10	
E Curb		7.40	
E. P. L.		6.70	143.6

Dover

N ¼ of Olive

E.P.L.	150.27 ~~166.27~~	9.70	142.6
E. Curb		8.40	
¼		9.30	
Ctr		11.20	139.1
¼		13.80	
Curb	138.82 ~~166.82~~	6.00	
W.P.L.		11.20	127.6

Ctr line of Olive

W.P.L.		10.70	128.1
Curb		6.30	
¼	150.27 ~~166.27~~	14.10	
Ctr		11.60	138.7
¼		10.00	
Curb		9.30	
E.P.L.		8.70	141.6

S. ¼ of Olive

E.P.L.	150.27 ~~166.27~~	~~9.80~~	140.5
E. Curb		10.40	
¼		11.20	
Ctr		12.40	137.9
¼	138.82 ~~166.82~~	13.00	
W Curb		5.70	
W.P.L.		10.50	128.3

S. Curb line Olive

W.P.L.		10.60	128.2
W. Curb		5.80	
¼		4.00	
Ctr	150.27 ~~166.27~~	13.40	136.9
¼		12.00	
E Curb		11.30	
E.P.L.		11.00	139.3

S. P. L. Olive

E.P.L.		150.27 ~~156.87~~	12.20	138.1
E Curb			12.20	
¼			13.20	
Ch		138.82 ~~156.82~~	2.90	135.9
¼			4.90	
W. Curb			6.20	
W.P.L.			9.90	128.9
	25' S of Olive			
W.P.L.		138.82	10.80	128.0
W. Curb			7.60	
¼			6.00	
Ch			4.80	134.0
¼			3.60	
E Curb			2.90	135.9
E.P.L.			2.90	135.9
T.P.		150.27 ~~156.87~~	12.90	155.37
	1H5	156.82		

Door

50' S. of Olive

E.P.L.		138.82 ~~156.82~~	5.20	133.6
E Curb			5.30	
¼			5.50	
Ch			6.70	132.1
¼			7.20	
W Curb			9.20	
W.P.L.			11.80	127.0
	75' S. of Olive			
W.P.L.		138.82	14.60	124.2
W. Curb			11.20	
¼			9.30	
Ch			8.30	130.5
¼			7.50	
E Curb			7.80	
E.P.L.			8.00	130.8

POSTED

100' S of Olive

E.P.L.		138,82 ~~106.82~~	11.10	127.7
E Curb			10,00	
1/4			10.30	
Ctr			10.90	127.9
1/4			11.60	
W Curb			13.30	
W.P.L.			16.40	122.4

125' S. of Olive

W.P.L.		126.58 ~~144.58~~	7.40	119.2
W. Curb			3.50	
1/4			2,00	
Ctr			1,10	125.5
1/4			0,20	
E Curb			0,60	
E.P.L.			1,90	124.7
T.P.		138,82 ~~106.58~~	12.56	144.26
	0.32	144.58		

down

150' S. of Olive

E.P.L.		126,58 ~~144.58~~	4.90	121.7
E Curb			3.50	
1/4			3,00	
Ctr			3.70	122.9
1/4			5,00	
W. Curb			6.50	
W.P.L			9.50	117.1

175' S. of Olive

W.P.L		126.58	11.30	115.3
W. Curb			8.60	
1/4			6.70	
Ctr			5.70	120.9
1/4			5.10	
E Curb			6.00	
E P.L.			7.80	118.8

		175' S. of Olive			
E.P.L.		126.58 ~~144.58~~	10.60	116.0	
E. Curb			8.60		
1/4			7.80		
Ctr			7.80	118.8	
1/4			8.60		
W. Curb			10.20		
W. P. L.			12.90	113.7	
		200' S of Olive			
W. P. L		126.58	14.20	112.4	
W Curb			12.00		
1/4			10.70		
Ctr			10.00	116.6	
1/4			10.50		
E. Curb			11.40		
E. P. L.			14.00	112.6	
T.P.			12.29	~~132.29~~	
	0.18	132.47	12.71	119.76 101.76	101.83 =

		225' S of Olive			
E. P. L.		114.47 ~~132.47~~	5.40	109.1	
E. Curb			2.60		
1/4			1.40		
Ctr			0.60	113.9	
1/4			1.40		
W Curb			1.90		
W. P. L.			4.00	110.5	
		250' S. of Olive			
W. P. L		114.47	5.90	108.6	
W Curb			4.50		
1/4			3.90		
Ctr			3.60	110.9	
1/4			4.70		
E Curb			6.50		
E P. L			9.50	105.0	

Ctr. Plug of Nutmeg + Dove —

July 8/08 Whittelsey
Deziel
Churchman

X sections - Randolph St

Getti to N. line of Cemetery

			N.P.L. of Getti	276.33	
T.P.	2.60	279.13	7.34	271.79	
W.P.L.	0.72	272.51	0.80		271.7
W.C.L.			1.30		271.2
1/4			1.80		270.7
℄			2.00		270.5
1/4			1.50		271.0
E.C.L.			1.50		271.0
E.P.L.			2.00		270.5

N. Curb Line of Getti

E.P.L.			2.00		270.5
E.C.L			1.40		271.1
1/4			2.10		270.4
℄			2.20		270.3
1/4			2.00		270.5
W.C.L.			1.60		270.9
W.P.L.			1.20		271.3

275' S. of ℄ line

	114.47 ~~138.47~~			
W.P.L.		12.70	101.8	
W. Curb		9.40		
1/4		8.70		
Ctr		6.80	107.7	
1/4		6.40		
E Curb		7.60		

300' S. of ℄ line = N line hut

W.P.L.	114.47	17.60	96.9	
W. Curb		13.80		
W. 1/4		11.10		

POSTED

N. ¼ of Getti

N.P.L.	2)2.51	2.00	270.5	
W.C.L.		2.20	270.3	
¼		2.20	270.3	
℄		2.60	269.9	
¼		2.60	269.9	
E.C.L.		2.40	270.1	
E.P.L.		2.00	270.5	

℄ of Getti.

E.P.L.		2.00	270.5	270.5
E.C.L.		2.40	270.1	
¼		2.60	269.9	
℄		2.70	269.8	269.8
¼		2.80	269.7	
W.C.L.		2.60	269.9	
W.P.L.		2.30		270.2

S. ¼ of Getti

W.P.L.	2)2.51	2.60	269.7
W.C.L.		3.00	269.5
¼		3.00	269.5
℄		2.90	269.6
¼		2.90	269.6
E.C.L.		2.00	270.5
E.P.L.		1.80	270.7

S. Curb - Getti.

E.P.L.		2.10	270.4
E.C.L.		2.90	269.6
¼		3.20	269.3
℄		3.30	269.2
¼		3.40	269.1
W.C.L.		3.30	269.2
W.P.L.		3.40	269.1

	5. P.L. of Getti		
W.P.L.	272.51	3.60	268.9
W.C.L.		4.30	268.2
1/4		4.20	268.3
℄		4.00	268.5
1/4		3.70	268.8
E.C.L.		3.30	269.2
E.P.L.		3.00	269.5
	25' S. of Getti		
E.P.L.		3.60	268.9
E.C.L.		3.50	269.0
1/4		3.50	269.0
℄		4.80	267.7
1/4		5.40	267.1
W.C.L.		5.60	266.9
W.P.L.		5.60	266.7

	50' S. of Getti.		
W.P.L.	272.51	7.00	265.5
W.C.L.		6.40	266.1
1/4		6.00	266.5
℄		5.50	267.0
1/4		5.80	266.7
E.C.L.		5.70	266.8
E.P.L.		5.20	267.3
	75' S. of Getti.		
E.P.L.		5.40	267.1
E.C.L.		6.00	266.5
1/4		6.20	266.3
℄		6.90	265.6
1/4		7.70	265.8
W.C.L.		7.70	265.8
W.P.L.		8.50	264.0

100' S of Getti

W.P.L.	272.51	8.60	263.9
W.C.L.		7.40	265.1
1/4		6.50	266.0
℄		5.70	266.8
1/4		5.20	267.3
E.C.L.		5.10	267.4
E.P.L.		4.50	268.0

125' S. of Getti

E.P.L.		3.40	269.1
E.C.L.		4.10	268.4
1/4		4.60	267.9
℄		5.00	267.5
1/4		5.40	267.1
W.C.L.		6.50	266.0
W.P.L.		7.10	265.4

Note "Protestant Cemetery" is 141' S of Getti St.

150' S. of Getti

W.P.L.	272.51	5.90	266.6
W.C.L		5.30	267.2
1/4		4.80	267.7
℄		4.60	267.9
1/4		4.10	268.4
E.C.L		3.60	268.9
E.P.L.		3.00	269.5

175' S. of Getti

E.P.L.		3.00	269.5
E.C.L		3.30	269.2
1/4		3.60	268.9
℄		4.00	268.5
1/4		4.40	268.1
W.C.L		4.90	267.6
W.P.L.		5.40	267.1

	200' S. of Getti		
W.T.L.	272.51	5.20	267.3
W.C.L		4.80	
1/4		4.50	
℄		4.20	268.3
1/4		4.40	
E.C.L.		4.40	
E.T.L.		4.20	268.3
	225' S. of Getti		
E.T.L		5.00	267.5
E.C.L.		5.50	
1/4		5.50	
℄		5.80	266.7
1/4		5.90	
W.C.L		6.00	
W.T.L.		6.10	266.4

	250' S. of Getti		
W.T.L.	272.51	6.60	265.9
W.C.L		6.30	
1/4		6.20	
℄		5.30	267.2
1/4		5.00	
E.C.L.		4.30	
E.T.L.		3.60	268.9
	275' S. of Getti		
E.T.L.		2.20	270.3
E.C.L.		3.10	POSTED
1/4		3.60	
℄		3.90	268.6
1/4		4.40	
W.C.L		5.10	
W.T.L.		5.70	266.8

	300' S. of Getti = N.P.L. Washng'th				
W.P.L.		272.51	4.80		267.7
W.C.L			4.40		
1/4			3.70		
℄			3.40		269.1
1/4			2.50		
E.C.L.			1.70		
E.P.L.			1.00		271.
	N.C.L. of Washington				
E.P.L.			0.80		
E.C.L.			1.50		
1/4			1.90		
℄			3.00		
1/4			3.30		
W.C.L			3.80		
W.P.L.			4.20		
T.P.			3.35	269.16	

Washington = 50' Wide

	N. 1/4 of Wash.				
W.P.L.	7.61	276.77	8.00		
W.C.L.			7.70		
1/4			7.10		
℄			6.80		
1/4			6.10		
E.C.L.			5.20		
E.P.L.			4.60		
	℄ of Wash				
E.P.L.			4.40		272.4
E.C.L.			4.90		
1/4			5.50		
℄			6.30		270.5
1/4			6.70		
W.C.L.			7.10		
W.P.L.			7.60		269.2

	S. 1/4 of Wash		
W.P.L.	276.77	7.20	
W.C.L		6.70	
1/4		6.10	
℄		5.70	
1/4		5.00	
E.C.L.		4.30	
E.P.L.		4.00	
	S.C.L. of Wash.		
E.P.L.		3.60	
E.C.L.		4.30	
1/4		4.80	
℄		5.60	
1/4		6.00	
W.C.L.		6.30	
W.P.L.		6.80	

	S.P.L. of Wash		
W.P.L.	276.77	6.50	270.3
W.C.L.		6.10	
1/4		5.60	
℄		5.00	271.8
1/4		4.50	
E.C.L.		3.90	
E.P.L.		3.50	273.3
	25' S. of Wash		
E.P.L.		3.30	273.5
E.C.L.		3.50	
1/4		4.00	
℄		4.50	272.3
1/4		3.80	
W.C.L		5.20	
W.P.L.		5.60	271.2

	50' S. of Wash		
W.P.L.	276.77	4.70	272.1
W.C.L		4.50	
¼		4.00	
℄		3.80	273.0
¼		3.50	
E.C.L.		3.20	
E.P.L.		3.30	273.5
	75' S. of Wash		
E.P.L.		3.30	273.5
E.C.L.		3.60	
¼		3.90	
℄		4.00	272.8
¼		4.00	
W.C.L.		4.20	
W.P.L.		4.50	272.3

	100' S. of Wash		
W.P.L.	276.77	4.80	272.5
W.C.L		4.20	
¼		4.00	
℄		4.00	272.8
¼		3.90	
E.C.L		3.70	
E.P.L.		4.10	272.7
	125' S. of Wash		
E.P.L.		5.00	271.8
E.C.L		4.80	
¼		4.60	
℄		4.50	272.3
¼		4.40	
W.C.L		4.40	
W.P.L		4.30	272.5

129' S. of Wash = N.L. of Cemetery

W. P.L	276.77	5.00	271.8
W. C.L		5.00	
1/4		5.20	
℄		5.30	271.5
1/4		5.70	
E.C.L.		6.00	
E.P.L.		6.00	270.8

POSTED

Xsections Spruce St - 1st to Front.

B.M.	Brass plug N.W. Cor. 4th + Spruce			272.88
" "	1" Pin S.W. Cor 2nd + Spruce			271.88
T.P.	1.12	273.00	12.90	260.10
	E.P.L. of 1st -			
S.P.L.	1.76	261.86	9.60	
S.C.L.			9.40	
			9.70	
			9.30	
			8.40	
			8.60	
N.P.L.			8.70	
	E.C.L. of 1st.			
N.P.L.			9.00	
N.C.L.			9.50	
1/4			9.10	
℄			9.70	
1/4			10.00	
S.C.L.			10.40	
S.P.L.			10.10	

POSTED

E. ¼ of 1st

S.P.L.	261.86	10.60	
S.C.L.		10.90	
¼		10.10	
℄		9.90	
¼		10,00	
N.C.L		9.50	
N.P.L.		9.50	

℄ of 1st

N.P.L.		9.70	
N.C.L.		10.70	
¼		10.40	
℄		10.30	
¼		10.50	
S.C.L		11.30	
S.P.L.		10.75	on M.H.

W ¼ of 1st

S.P.L.	261.86	11.90	
S.C.L.		11.70	
¼		11.20	
℄		10.80	
¼		10.70	
N.C.L.		11.10	
N.P.L.		10.50	

W.C.L. of 1st

N.P.L.		10.70	
N.C.L.		11.10	
¼		11.20	
℄		10.90	
¼		11.20	
S.C.L		12.00	
S.P.L.		11.60	

W. Prop. Line of 1st St

S.P.L.		261.86	11.40	250.5
S.C.L.			11.60	250.3
1/4			11.60	250.3
℄			11.00	250.9
1/4			11.50	250.4
N.C.L.			11.60	250.3
N.P.L.			10.60	251.4
T.P.			12.35	249.51
	25' W. of 1st			
N.P.L.	0.54.	260.05	3.50	247.6
N.C.L.			4.00	246.1
1/4			4.20	245.9
℄			4.60	245.6
1/4			5.00	245.1
S.C.L.			4.90	245.2
S.P.L.			5.00	245.1

50' W. of 1st

S.P.L.	260.05	7.50	242.6
S.C.L.		7.20	242.9
1/4		7.20	242.9
℄		6.70	243.4
1/4		6.40	243.7
N.C.L.		6.40	243.7
N.P.L.		6.00	244.1
	75' W. of 1st		
N.P.L.		7.30	242.8
N.C.L		7.60	242.5
1/4		7.80	242.3
℄		7.80	242.3
1/4		8.20	241.9
S.C.L.		8.40	241.7
S.P.L.		8.70	241.4

100' W. of 1st

S.P.L.	250.05	10.00	240.1
S.C.L.		9.30	240.8
¼		9.00	241.1
℄		9.00	241.1
¼		9.10	241.0
N.C.L.		8.90	241.2
N.P.L.		8.40	241.7

125' W. of 1st

N.P.L.		8.70	241.4
N.C.L.		9.20	240.9
¼		9.60	240.5
℄		9.80	240.3
¼		9.80	240.3
S.C.L.		10.20	239.9
S.P.L.		10.40	239.7

150' W. of 1st

S.P.L.	250.05	10.30	239.8
S.C.L.		10.30	239.8
¼		10.30	239.8
℄		10.20	239.9
¼		10.20	239.9
N.C.L		10.00	240.1
N.P.L.		9.30	240.8

175' W. of 1st

N.P.L.		10.60	239.5
N.C.L.		11.00	239.1
¼		11.30	238.8
℄		11.20	238.9
¼		11.30	238.8
S.C.L.		10.90	239.2
S.P.L.		10.80	239.3

200' W of 1st = E.P.L. of Front

S.P.L.	250.05	12.50	237.6
S.C.L.		12.60	237.5
1/4		13.20	236.9
℄		13.40	236.7
1/4		13.30	236.8
N.C.L.		13.00	237.1
N.P.L.		12.40	237.7
T.P.		12.79	237.26

E.C.L. of Front

N.P.L.	0.92 23.5.18	2.40	235.8
N.C.L.		2.30	235.9
1/4		2.70	235.5
℄		2.80	235.4
1/4		2.50	235.7
S.C.L.		1.90	236.3
S.P.L.		2.00	236.2

E. 1/4 of Front

S.P.L.	238.18	3.10	235.1
S.C.L.		3.10	235.1
1/4		3.70	234.5
℄		3.70	234.5
1/4		3.40	234.8
N.C.L		2.80	235.4
N.P.L.		2.50	235.7

℄ of Front

N.P.L.	4.40	233.8
N.C.L.	4.40	233.8
1/4	4.50	233.7
℄	4.90	233.3
1/4	4.60	233.6
S.C.L.	4.70	233.5
S.P.L.	4.20	234.0

W. ¼ of Front

S.P.L.	238.18	5.60	232.6
S.C.L.		6.00	232.2
¼		6.10	232.1
℄		6.30	231.9
¼		5.60	232.6
N.C.L.		5.00	233.2
N.P.L.		4.60	233.6

N.C.L. of Front

N.P.L.		5.90	232.3
N.C.L.		6.00	232.2
¼		6.70	231.5
℄		7.30	230.9
¼		7.60	230.6
S.C.L		7.60	230.6
S.P.L.		7.10	231.1

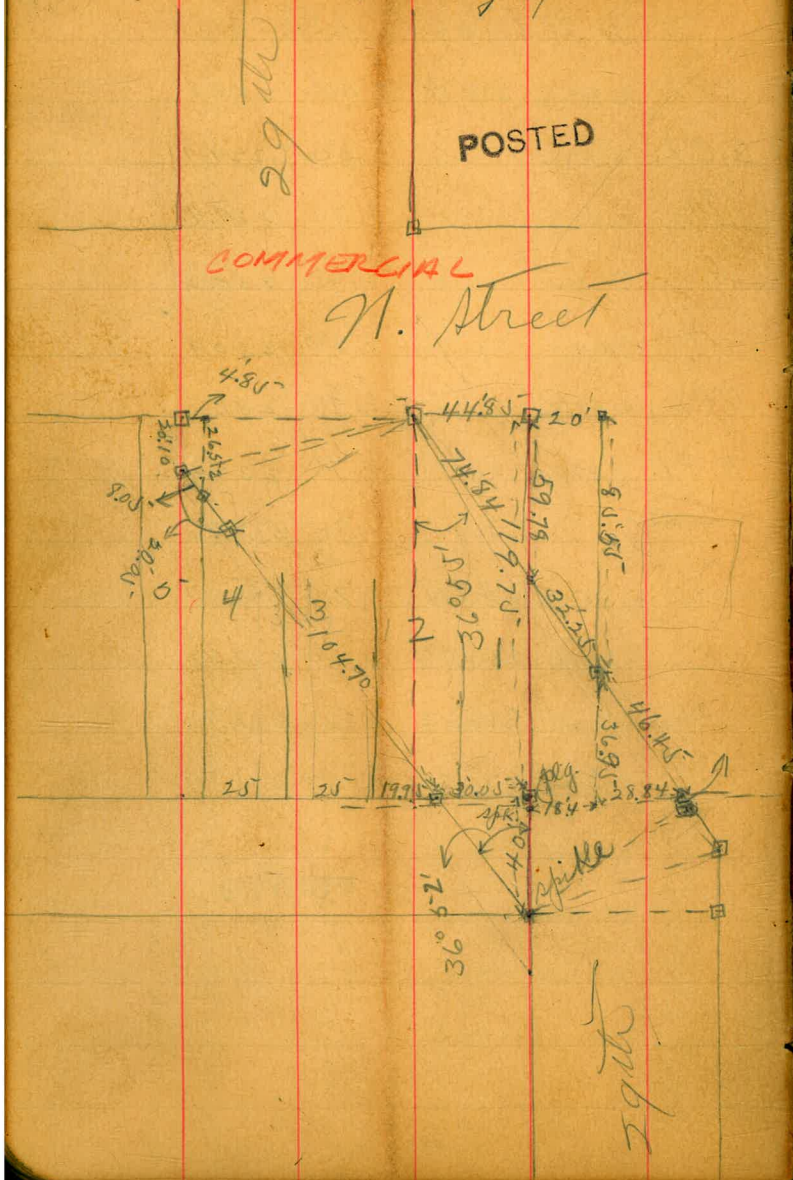
5

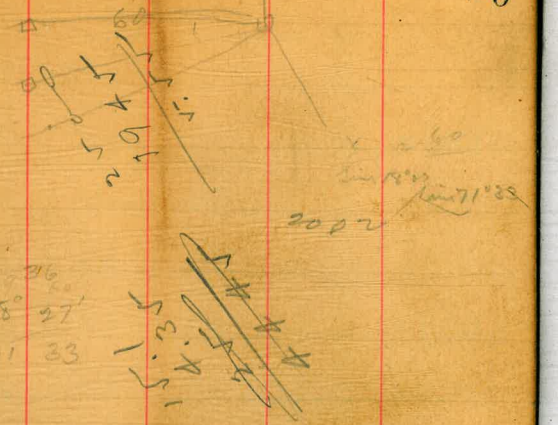
W.P.L. of Front

S.P.L.	238.18	8.40	229.8
S.C.L.		8.50	229.7
¼		8.30	229.9
℄		8.00	230.2
¼		7.30	230.9
N.C.L		6.90	231.3
N.P.L		5.90	232.3
T.P		0.92	237.26
"	7.85	245.11	0.24	244.87
"	10.91	255.78	1.50	254.28
"	12.34	266.62	0.21	266.41
	8.43	274.84	2.95	271.89

POSTED

Survey of 29





1.77815
9.50034
11.27849
9.97708
1.30141

4.49996
11.27811
9.97713
1.30098

1.80107
63.25

18° 27'
71 33

74.84
32.25
46.45
20.01
173.60

2/3/97 Haleth Moore Churchman.

Cross-sections of intersections of 4th Lewis -

Tackin fence	Post NE	4th Broadway		
IBM	1.65'	290.35		289.70
Brass Plg. SW	4th Lewis		8.15	282.20
		South extension		
		5th Lewis		
W.			7.1	283.3
b.			8.9	281.5
1/9			9.0	281.4
c		20 links.	8.9	281.5
1/4			9.2	281.2
cb.			9.8	280.6
E			9.4	281.0
		5 ch.		
E			9.1	281.3
cb			8.9	281.5
1/9			8.8	281.6
c			8.7	281.7
1/4			8.7	281.7
cb			8.7	281.7
VV			7.9	282.5

Posted

POSTED

290.35

5 1/4

VV	7.5	282.9
	8.5	281.9
	8.5	281.9
	8.2	282.2
	8.3	282.1
	8.7	281.7
E	8.9	281.5
E	9.6	280.8
	8.4	282.0
	8.0	282.4
	7.9	282.5
	8.1	282.3
	8.0	282.4
VV	6.9	283.5

POSTED

290.35

N 1/4

W	6,5	283.9
ch	7,3	283.0
1/4	7,8	282.6
c	7,6	282.8
1/4	8,1	282.3
ch.	8.2	282.2
+ 13	9.1	281.3
E	10 8	279.6

N ch.

E	12.2	278.2
+ 11	9.2	281.2
ch	8.0	282.4
1/4	7.6	282.8
c	7.4	283.0
1/4	7,4	283.0
ch	7.0	283.4
W.	6.9	284.0

POSTED

290.35

NL.

W	6.0	284.4
ch	6.7	283.7
1/4	7.2	283.2
c	7.1	283.1
1/4	7.5	282.9
ch	8 0	282.4
+ 12'	9.7	280.7
E.	12.1	278.3

North extension
St. LEWIS

W.	9. 2	281.2
ch	9.2	281.2
1/4	9,8	280.6
c	10.0	280.4
1/4	10.2	280.2
+ 7'	10.5	279.9
ch.	13.3	277.1

POSTED

		290.35		
+6			15,0	275.4
+7			17.8	272.6
E			18 5	271.9
3' E.			11.1	279.3
TP.	0.76	590,86	10.25	280.10
		5 Cb.		
W			0,8	280.1
Cb			5,5	275.4
+4'			5.9	277.0
1/4			6,2	274.7
C			7.2	273.7
1/4			8,4	272.5
Cb			8.7	272,2
+1'		POSTED	10,4	270.5
+10'		Q	14.3	266.6
E			12.2	268.7
+3' E			9.2	271.7

		280.56		
		5 3/4		
2' E of E Cb.			14.1	266.8
Cb.			14.4	266.5
1/2			14.3	266.6
C			13.2	267.9
1/4			11.6	269.5
+9			10.0	270.9
Cb.			6.9	274.0
W			1,5	279.4
		Cr.		
W			2.5	278.4
Cb.		POSTED	7.6	273.3
1/4			13.7	267.2
		N 1/4		
W 1/4		Q	14.7	266.2
Cb.			9.4	271.5
W			4,4	276.5

		280.86		
		N Ch.		
W			5.2	275.7
cb.			9.8	271.1
1/4			14.9	266.0
		NL.		
W			6.0	275.9
cb			10.6	270.3
1/4			16.0	264.9
T.P	0.15-	268.25	12.96	268.10
		S 1/4		
2'E			3.0	265.3
EL.			4.4	263.9
5'W			6.3	262.0
		Cr.		
E			9.1	259.2
+3'			11.0	257.3
+7'			9.7	258.6
cb.			9.0	259.3

POSTED

		268.25		
1/4			7.6	260.7
Cr.			4.0	264.3
		N 1/4		
C			5.1	263.2
1/4			9.6	258.7
+9'			12.4	255.9
cb.			12.6	255.7
E			13.7	254.6
		N Ch.		
E			12.6	255.7
cb			11.7	256.6
1/4			10.9	257.4
C			6.9	261.4
30 Pd EL			19.0	249.3
40'			15.2	253.1

POSTED

		268.25 ~~286.25~~			
		N.L.			
cr			7.7	261.6	
1/4			7.5	261.8	
cb			8.8	259.5	
E			10.8	257.5	
26' E			19.0	249.3	
40' E			19.2	249.1	

P

POSTED

1/4 Hatch
1/3 Moore
1/8 Chrischman

Cross-sections
Robinson Ave –
Albatross – 395' W –

BM NE 7 tack 1st – Robinson	3.23	273.18		269.95	
T.P.	3.36	269.84	6.70	266.48	
East Line Albatross					
N. cb.			3.2	266.6	
1/4	12.5 Curbs –		3.2		
c			3.1	266.7	X
1/4			3.4		
S cb			3.8	266.0	
E cb.					
S			3.7	266.1	
cb			3.5		
1/4			3.0		
c			3.2	266.6	
1/4			3.2		
cb			3.2		
N			2.8	267.0	

POSTED

Posted

269.84

E 1/4

N	2.7	267.1
cb	3.1	
1/4	3.2	
c	3.1	266.7
1/4	3.0	
cb	3.6	
s	4.2	265.6
cr		
s	4.3	265.5
cb	3.9	
1/4	3.2	
c	3.4	266.4
1/4	3.5	
cb	3.3	
N	2.9	266.9

POSTED

269.84

W 1/4

N	3.1	266.7
cb	3.5	
1/4	3.6	
c	3.5	266.8
1/4	3.3	
cb	4.2	
s	4.4	265.4
W cb.		
s	4.7	265.1
cb	3.8	
1/4	3.1	
c	3.8	266.0
1/4	3.7	
cb	3.8	
N	3.6	266.2

POSTED

	269.84		
	W L		
N	3.5	266	
cb	4,2		
1/4	4,0		
C	4,1	265.7	
1/4	3.7		
cb	3,8		
S	4,8	265.0	
	25' W		
S	5,4	264.4	
cb	5.1		
1/4	4,8		
C	4,8	265.0	
1/4	5.0		
cb	4.7		
N	3.9	265.9	

POSTED

	269.84		
	50' W		
N	4.3	265.5	
cb	5.0		
1/4	5.3		
C	5.3	264.5	
1/4	5,5		
cb	5.7		
S	5.6	264.2	
	75' W		
S	5.8	264.0	
cb	5,3		
1/4	5,3		
C	5,5	264.3	
1/4	5,3		
cb	5,2		
N	4.6	265.2	

POSTED

		26984		
		100 W		
N		4,7	265.1	
ab		4,8		
1/4		4,7		
C		5,1	264.7	
1/4		5,2		
ab		5,4		
S		5,3	264.5	
		125 W		
S		5,5	264.3	
ab		5,6		
1/4		5,6		
C		5,7	264.1	
1/4		5,5		
ab		5,4		
N		5,4	264.4	

POSTED

		26984		
		150 W		
N		5,7	264.1	
ab		5,7		
1/4		6,2		
C		6,1	263.7	
1/4		6,2		
ab		6,2		
S		6,4	263.4	
		175 W		
S		6,7	263.1	
ab		6,8		
1/4		6,4		
C		6,6	263.2	
1/4		6,6		
ab		6,1		
N		6,2	263.6	
T.P.	3.71	267.14	6.41	260.43

POSTED

267.14

200' W

N.	3.7	263.4
cb	3.8	
1/4	4.3	
c	4.3	262.8
1/4	4.2	
cb	4.5	
S	4.6	262.5

225' W

S	4.9	262.2
cb	4.8	
1/4	4.5	
C	4.6	262.5
1/4	4.6	
cb	4.1	
N	4.0	263.1

POSTED

267.14

250' W

N.	4.2	262.9
cb	4.4	
1/4	4.7	
c	4.9	262.2
1/4	4.8	
cb	5.1	
S	5.2	261.9

275' W

S	5.6	261.5
cb	5.3	
1/4	5.1	
C	5.0	262.1
1/4	4.9	
cb	4.7	
N	4.6	262.5

POSTED

267.14

300 W

N	4.6	262.✓
ab.	4.8	
1/4	5.1	
a	5.3	261.8
1/4	5.4	
ab	5.6	
S	5.9	261.2

325 W

S	6.2	260.9
d	5.9	
1/4	5.6	
c	5.6	261.✓
1/4	5.4	
d	5.3	
N	4.8	962.3

POSTED

267.14

350 W

N	5.5	261.6
ab	6.2	
1/4	6.4	
c	6.8	260.3
1/4	6.5	
ab	6.8	
S	7.3	259.8

375 W

S	8.6	257.✓
ab	9.2	
1/4	9.0	
c	8.6	258.✓
1/4	8.2	
d	7.8	
N	7.3	259.8

POSTED

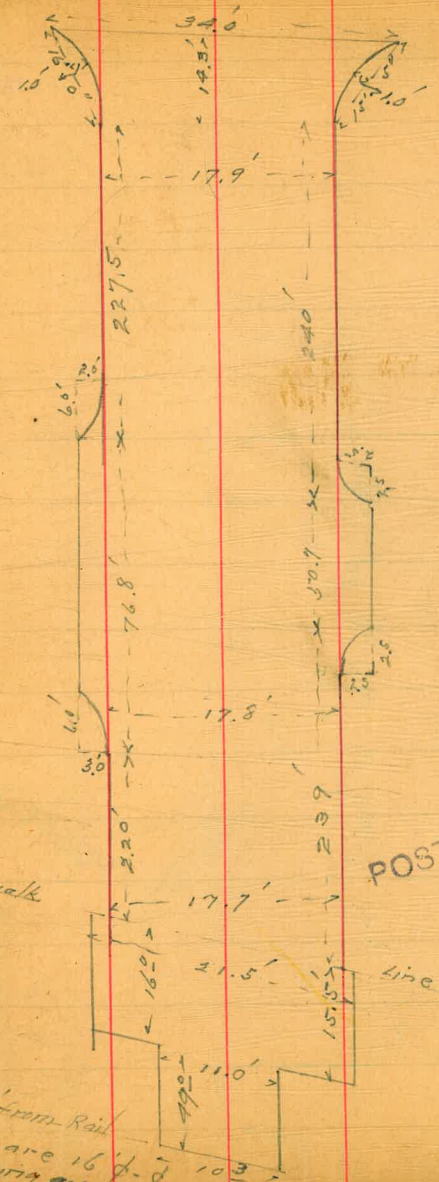
267.14

395' W

N	10.0	257.1
cb	10.6	
1/4	11.6	
c	11.7	255.4
1/4	11.9	
cb	12.1	
S	13.0	254.1

Posted
POSTED

Paving at Normal School
South Side



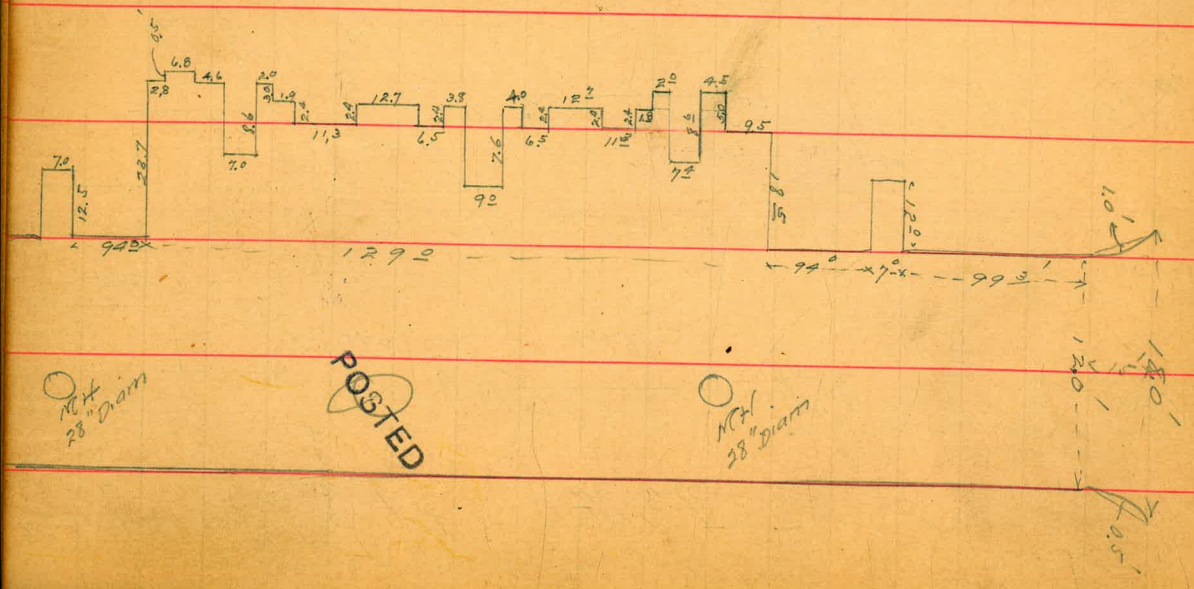
9/3/08 Hatch Moore Sidewalk

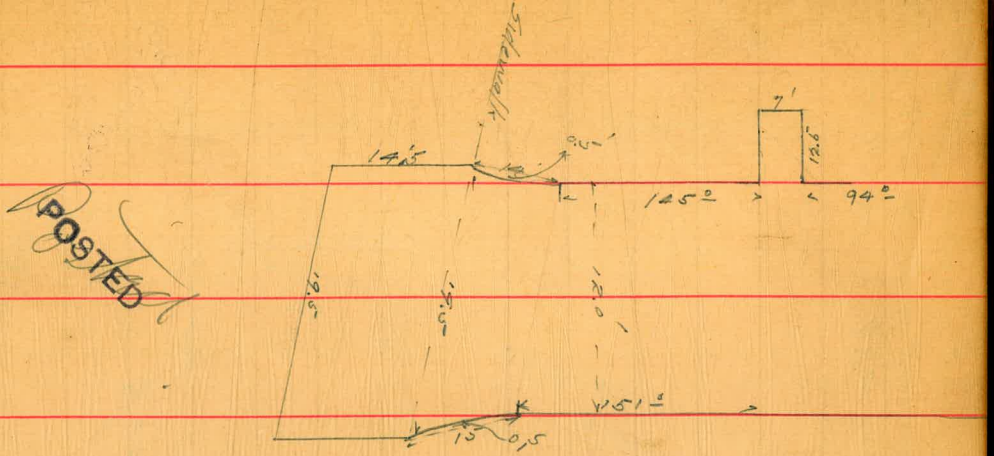
Line 2' from Rail
Tracks are 16' ⌀-⌀
and paving goes
To W.R. of E.Trk.

POSTED

Paving at Normal School.

North Side -

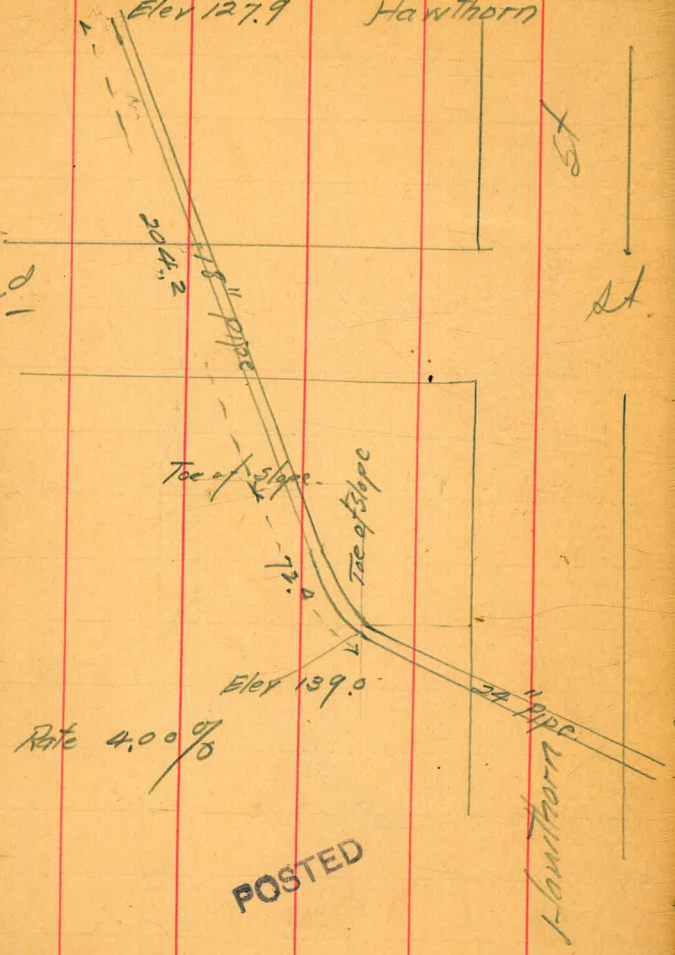




72

10 Hatch
21 Moore
08 Dezi

Culvert under 2nd St.
To connect with 24" pipe under-
Elev 127.9 Hawthorn



POSTED

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

For Single Track Embankment.

Roadway 14 feet wide. Side Slopes 1½ to 1.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	7.0	7.2	7.3	7.5	7.6	7.8	7.9	8.1	8.2	8.4	0
1	8.5	8.7	8.8	9.0	9.1	9.3	9.4	9.6	9.7	9.9	1
2	10.0	10.2	10.3	10.5	10.6	10.8	10.9	11.1	11.2	11.4	2
3	11.5	11.7	11.8	12.0	12.1	12.3	12.4	12.6	12.7	12.9	3
4	13.0	13.2	13.3	13.5	13.6	13.8	13.9	14.1	14.2	14.4	4
5	14.5	14.7	14.8	15.0	15.1	15.3	15.4	15.6	15.7	15.9	5
6	16.0	16.2	16.3	16.5	16.6	16.8	16.9	17.1	17.2	17.4	6
7	17.5	17.7	17.8	18.0	18.1	18.3	18.4	18.6	18.7	18.9	7
8	19.0	19.2	19.3	19.5	19.6	19.8	19.9	20.1	20.2	20.4	8
9	20.5	20.7	20.8	21.0	21.1	21.3	21.4	21.6	21.7	21.9	9
10	22.0	22.2	22.3	22.5	22.6	22.8	22.9	23.1	23.2	23.4	10
11	23.5	23.7	23.8	24.0	24.1	24.3	24.4	24.6	24.7	24.9	11
12	25.0	25.2	25.3	25.5	25.6	25.8	25.9	26.1	26.2	26.4	12
13	26.5	26.7	26.8	27.0	27.1	27.3	27.4	27.6	27.7	27.9	13
14	28.0	28.2	28.3	28.5	28.6	28.8	28.9	29.1	29.2	29.4	14
15	29.5	29.7	29.8	30.0	30.1	30.3	30.4	30.6	30.7	30.9	15
16	31.0	31.2	31.3	31.5	31.6	31.8	31.9	32.1	32.2	32.4	16
17	32.5	32.7	32.8	33.0	33.1	33.3	33.4	33.6	33.7	33.9	17
18	34.0	34.2	34.3	34.5	34.6	34.8	34.9	35.1	35.2	35.4	18
19	35.5	35.7	35.8	36.0	36.1	36.3	36.4	36.6	36.7	36.9	19
20	37.0	37.2	37.3	37.5	37.6	37.8	37.9	38.1	38.2	38.4	20
21	38.5	38.7	38.8	39.0	39.1	39.3	39.4	39.6	39.7	39.9	21
22	40.0	40.2	40.3	40.5	40.6	40.8	40.9	41.1	41.2	41.4	22
23	41.5	41.7	41.8	42.0	42.1	42.3	42.4	42.6	42.7	42.9	23
24	43.0	43.2	43.3	43.5	43.6	43.8	43.9	44.1	44.2	44.4	24
25	44.5	44.7	44.8	45.0	45.1	45.3	45.4	45.6	45.7	45.9	25
26	46.0	46.2	46.3	46.5	46.6	46.8	46.9	47.1	47.2	47.4	27
27	47.5	47.7	47.8	48.0	48.1	48.3	48.4	48.6	48.7	48.9	27
28	49.0	49.2	49.3	49.5	49.6	49.8	49.9	50.1	50.2	50.4	28
29	50.5	50.7	50.8	51.0	51.1	51.3	51.4	51.6	51.7	51.9	29
30	52.0	52.2	52.3	52.5	52.6	52.8	52.9	53.1	53.2	53.4	30
31	53.5	53.7	53.8	54.0	54.1	54.3	54.4	54.6	54.7	54.9	31
32	55.0	55.2	55.3	55.5	55.6	55.8	55.9	56.1	56.2	56.4	32
33	56.5	56.7	56.8	57.0	57.1	57.3	57.4	57.6	57.7	57.9	33
34	58.0	58.2	58.3	58.5	58.6	58.8	58.9	59.1	59.2	59.4	34
35	59.5	59.7	59.8	60.0	60.1	60.3	60.4	60.6	60.7	60.9	35
36	61.0	61.2	61.3	61.5	61.6	61.8	61.9	62.1	62.2	62.4	36

Calculated by Julien A. Hall, M. Am. Soc. C. E.