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

LEVEL BOOK

400

F.B. 405

H. S. CROCKER COMPANY
DRAWING MATERIALS AND SURVEYING INSTRUMENTS
SAN FRANCISCO
405

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."

MICROFILMED
DEC 3 1984

	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.

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

FROM
Loring's Book Store
SAN DIEGO, CAL.

Clough 70yr Diary June 08

Cross section of Locust St (70) Roseville

continued from Book 363

S Line of 1617

			11.12	10	
62			5.6	10.6	
61			4.5	11.7	
4			4.5	11.7	
6			4.5	11.7	
4			4.3	11.9	
61			4.3	11.9	
M2			4.3	11.9	
					S 10 W
TP	8.39	2079	4.27	11.90	11.12 thence
	S 61	of	11.12	10	
M2			8.1	12.2	
61			8.0	12.3	
4			7.8	12.5	
6			8.0	12.3	
4			8.0	12.3	
61			8.0	12.3	
B2			8.5	11.8	

POSTED

Posted

TA

			20.29					20.29			Locust St
		S 1/4 of		11th	St		N 1/4	of	11th	St.	
	El			8.4	11.9	El			8.1	12.2	
	bl			8.0	12.3	bl			8.0	12.3	
	y			7.9	12.4	y			7.7	12.6	
	b			7.7	12.6	b			7.4	12.9	
	g			7.5	12.8	g			7.1	13.2	
	bl			7.4	12.9	bl			7.0	13.3	
	Wh			7.3	13.0	Wh			6.8	13.5	
		Center of		11th	St		N bl	of	11th	St	
	Wh			7.0	13.3	Wh			6.6	13.7	
	bl			7.3	13.0	bl			6.8	13.5	
	y			7.4	12.9	y			7.0	13.3	
	b			7.6	12.7	b			7.3	13.0	
	g			7.8	12.5	g			7.7	12.6	
	bl			8.0	12.3	bl			7.8	12.5	
	El			8.3	12.0	El			8.0	12.3	

POSTED

20.29

	7.9	17.4	
	7.7	17.6	
	7.5	17.8	
	7.0	13.3	
	6.7	13.6	
	6.7	13.6	
	6.3	14.0	

50' n/f 11 ct at

	6.0	14.3	
	6.1	14.7	
	6.5	13.8	
	6.8	13.5	
	7.0	13.3	
	7.1	13.2	
	7.7	13.0	

20.29

100' n/f 11 ct at

	6.5	13.8
	6.3	14.0
	6.1	14.7
	5.8	14.5
	5.7	14.7
	5.4	14.9
	5.1	15.2

150' n/f 11 ct at

	4.2	16.1
	4.2	16.1
	4.5	15.8
	4.8	15.5
	5.1	15.0
	5.2	14.7
	5.8	14.5

POSTED

		30.79			
	200'	n±	S Leg	12 it	N
EL			5,0	15.3	
			4,8	15.5	
y			4,6	15.7	
b			3,8	16.5	
y			3,8	16.5	
bl			3,7	16.6	
WL			3,5	16.8	
					SWH
TP	6,56	23.38	3.47	16,82	12
	S.bl	of	12 it	N	
WL			6.3	17.1	
bl			6,5	16.9	
y			6,6	16.8	
b			7.0	16.4	
y			7,2	16.2	
bl			7,4	16.0	
EL			7,8	15.6	

		23.38		Locust St
	S 1/4	of	12 it	N
EL			7,7	15.7
bl			7,3	16.1
y			7,2	16.2
b			6,9	16.5
y			6,6	16.8
bl			6,4	17.0
WL			6,1	17.3
	Center	of	12 it	N
WL			6.0	17.4
bl			6.2	17.2
y			6.5	16.9
b			6.7	16.7
y			6,7	16.7
bl			7,0	16.4
EL			7,2	16.2

POSTED

		3.38		
	2 1/4	of	12th	st
EL			7,2	16.2
bk			7,0	16.4
y			7,0	16.4
b			6,7	16.7
y			6,6	16.8
bk			6,5	16.9
WL			6,1	17.3
	2 bk	of	12th	st
WL			5,7	17.7
bk			6,0	17.4
y			6,2	17.2
b			6,3	17.1
y			6,5	16.8
bk			6,7	16.7
EL			6,9	16.5

		3.38		Locust st
	Main	of	12th	st
EL			6,7	16.7
bk			6,5	16.9
y			6,3	17.1
b			6,2	17.2
y			6,1	17.3
bk			6 0	17.4
WL			5,7	17.7
	50	n/f	12th	st
WL			4,8	18.6
bk			5,1	18.3
y			5,2	18.2
b			5,2	17.8
y			5,7	17.7
bk			5,7	17.7
EL			6,1	17.3

POSTED

		2338		
	100'	n of	12 ft	″
EL			5,7	17.7
bl			5,4	18.0
y			5,7	18.2
b			5,0	18.4
y			4,7	18.7
bl			4,6	18.8
WL			4,4	19.0
	140'	n of	12 ft	″
WL			5,7	18.3
bl			5,0	18.4
y			5,0	18.4
b			5,0	18.4
y			5,1	18.2
bl			5,6	17.8
EL			5,7	17.7

		2338		Locust ″
	150'	n of	12 ft	″
EL			5,7	17.7
bl			6,1	17.3
y			5,5	17.9
b			5,4	18.0
y			6,2	17.2
bl			9,0	14.4
WL			9,0	14.4
	175'	n of	12 ft	″
WL			4,4	19.0
bl			4,7	19.7
y			6,0	17.4
b			9,0	14.4
y			9,8	13.6
bl			10,0	13.4
EL			10,3	13.1

POSTED

	200'	2338 n=	S Line of 13th	(70')			2244 n-b	13th	Locust st	
Er			5.7	17.7		Er		5.3	17.1	
bl			5.2	18.2		bl		5.0	17.4	
y			5.0	18.4		y		4.8	17.6	
b			4.8	18.6		b		4.7	17.7	
y			4.5	18.9		y		4.5	17.9	
bl			4.0	19.4		bl		4.0	18.4	
Wh			3.9	19.5		Wh		3.6	18.8	
TP	276	2244	3.70	19.68	nw 14 13th + Locust		100' n-b	13th	st	
	Intersection of 13th with Macauley N line of 13th st				taken	Wh		4.2	18.2	
						bl		4.7	17.7	
Wh			2.7	19.7		y		5.2	17.2	
bl			2.9	19.5		b		5.8	16.6	
y			3.2	19.2		y		6.0	16.4	
b			3.5	18.9		bl		6.2	16.1	
y			3.8	18.6		Er		6.5	15.9	
bl			4.2	18.2						
Er			4.5	17.9						

POSTED

2244

	150'	n of	13th	at
E2			7.7	14.7
bh			7.3	15.1
y			7.0	15.4
b			6.6	15.8
y			6.2	16.2
bh			6.0	16.4
W2			5.3	17.1
	200'	n =	S line	of 14th (70')
W2			5.2	17.2
bh			5.7	16.7
y			6.0	16.4
b			6.6	15.8
y			7.0	15.4
bh			7.7	14.7
E2			8.1	14.3

2246

	S bh	of	14th	at
E2			7.9	14.5
bh			7.7	14.7
y			7.2	15.2
b			6.8	15.6
y			6.1	16.3
bh			5.6	16.8
W2			5.0	17.4
	S 1/4	of	14th	at
W2			5.0	17.4
bh			5.6	16.8
y			6.0	16.4
b			6.6	15.8
y			7.1	15.3
bh			7.6	14.8
E2			8.1	14.3

2244

	center of	14 st	at
El		8,1	14.3
bk		7,8	14.6
y		7,5	14.9
b		7.0	15.4
y		6,4	16.0
bk		5,8	16.6
Wh		4,9	175
	N ¼ of	14 st	at
Wh		5.7	173
bk		5.7	16.7
y		6,2	16.2
b		6,8	15.6
y		7,3	15.1
bk		7.7	14.7
El		8,1	14.3

2244

Locust st

	N bk of	14 st	at
El		8,0	14.4
bk		7,6	14.8
y		6,9	15.5
b		6,4	16.0
y		6,1	16.3
bk		5,7	16.7
Wh		5,2	17.2
	N line of	14 st	at
Wh		5,1	17.3
bk		5,3	17.1
y		6,1	16.3
b		6,4	16.0
y		6,7	15.7
bk		7,3	15.1
El		7,9	14.5

POSTED

	50'	n.f	14½	d
E2			7,1	15.3
bl			6,9	15.5
y			6,5	15.9
b			6,1	16.3
y			5,9	16.5
bl			5,7	16.7
W2			5,4	17.0
TP	2,74	1964	5.54	16.90
	100'	n.f	14½	d
W2			3,0	16.6
bl			3,3	16.3
y			3,8	15.8
b			4,0	15.6
y			4,2	15.4
bl			4,6	15.0
E2			4,8	14.8

	150	n.f	14½	d
E2			5,6	14.0
bl			5,4	14.2
y			5,0	14.6
b			4,6	15.0
y			4,1	15.5
bl			4,1	15.5
W2			3,7	15.9
	200'	n =	S L	of 15½ d (70').
W2			4,3	15.3
bl			4,6	15.0
y			5,0	14.6
b			5,7	13.9
y			5,7	13.9
bl			6,0	13.6
E2			6,0	13.6

POSTED

1964

	Sec 8	15-ft	
E2		6,0	13.6
b2		6,0	
y		6,0	
b		5-3	14.3
y		5-1	
b2		4,8	
W2		4,6	15.0
	S 1/4 of	15-ft	20
W2		3-0	14.6
b2		3-0	
y		3-2	
b		3-2	14.4
y		3-9	
b2		6,2	
E2		6,1	13.5

1964

	Center of	15-ft	Locust
E2		6,5	13.1
b2		6,4	
y		5-8	
b		5-6	14.0
y		5-5	
b2		5-2	
W2		5-2	14.4
	N 1/4 of	15-ft	20
W2		5-3	14.3
a		5-5	
y		5-1	
b		5-8	13.8
y		6,1	
b2		6,4	
E2		6,6	13.0

POSTED

1964

	N Lib	of	15-ft	20
E2			6.7	129
b			6.6	
y			6.4	
b			6.0	13.6
y			5.7	
b			5.7	
W2			5.5	14.1
	N Line	of	15-ft	20
W2			5.5	14.1
b			5.8	
y			6.0	
b			6.2	13.4
y			6.4	
b			6.6	
E2			6.8	12.8

1964

Locust St

	50'	n of	15-ft	20
E2			7.3	12.3
b			7.1	
y			6.8	
b			6.8	12.8
y			6.6	
b			6.4	
W2			6.2	13.4
	100'	n of	15-ft	20
W2			6.4	13.2
b			6.8	
y			7.0	
b			7.2	12.4
y			7.5	
b			7.7	
E2			7.9	11.7

POSTED

19.14

	150'	n of	15-st	ft	
E2			7,8	11.8	
bl			7,5		
y			7,3		
b			7,2	12.4	
y			6,7		
bl			6,5		
W2			6,3	13.3	
TP	10,60	25-14	5-1.0	14,5-4	SW+ 16+2
	100'	n = S	of 16th	st (70').	
W2			10,2	14.5	
bl			10,9		
y			11,2		
b			11,5	13.6	
y			11,6		
bl			11,9		
E2			12,4	13.7	

25-14

	Slab of	16th	st	
E2		11,9	13.2	
bl		11,9		
y		11,7		
b		11,4	13.7	
y		10,9		
bl		10,7		
W2		10,3	14.8	
	S 1/4 of	16th	st	
W2		9.9	15.2	
bl		10,1		
y		10,3		
b		10,7	14.4	
y		11,2		
bl		11,7		
E2		11,6	13.5	

POSTED

25-14

Center of 16th 20

E2	11.1	14.0	
bb	11,0		
4	10,6		
6	10,3	14.8	
4	10,1		
bb	9,6		
W2	9,3	15.8	

N ¾ of 16th 20

W2	8,7	16.4
bb	9,0	
4	9,4	
6	9,7	15.4
4	10,1	
bb	10,5	
E2	10,7	14.4

25.14

N bb of 16th 20

E2	10,5	14.6
bb	10,0	
4	9,5	
6	9,1	15.8
4	8,8	
bb	8,4	
W2	8,2	16.9

N Line of 16th 20

W2	7,7	17.4
bb	7,9	
4	8,3	
6	8,7	16.4
4	9,1	
bb	9,4	
E2	9,9	15.2

POSTED

	50'	23.14 n of	16ft	st
E2			7.7	17.4
bk			7.3	
y			6.6	
l			6.0	19.1
y			5.6	
bk			5.7	
W2			4.5	20.6
	100'	n of	16ft	st
W2			1.7	23.4
bk			2.3	
y			2.7	
l			3.4	21.7
y			4.0	
bk			4.6	
E2			5.4	19.7
TP	1244	33.76	3.8v	21.3v

	150'	33.76 n of	Locust st 16ft	st
E2			11.8	22.0
bk			11.1	
y			10.4	
l			9.7	24.1
y			8.7	
bk			8.1	
W2			7.7	26.1
	200'	n =	S line of 17th	st (70')
W2			4.0	29.8
bk			4.9	
y			5.5	
l			6.6	27.7
y			7.3	
bk			8.1	
E2			9.1	24.7

		33.76			August 28
	S 66	of	17 rd	st	
E 2			8.5	25.3	
bl			7.7		
4			6.8		
6			6.1	27.7	
4			5.4		
bl			4.2		
W 2			3.1	30.7	
	S 1/4	of	17 rd	st	
W 2			2.2	31.6	
bl			3.1		
4			4.0		
6			5.0	28.8	
4			5.7		
bl			6.5		
E 2			7.8	26.0	

		33.76			August 28
	Center	of	17 rd	st	
E 2			7.0	26.8	
bl			6.2		
4			5.0		
6			3.9	29.9	
4			2.7		
bl			2.3		
W 2			1.4	32.4	
	N 1/4	of	17 rd	st	
W 2			0.5	33.3	
bl			1.1		
4			2.2		
6			2.8	31.0	
4			3.8		
bl			5.3		
E 2			6.2	27.6	
TP	11.91	40.72	4.95	28.81	

POSTED

40.72

	Nbb	of	17+2	st
Eb			12,1	28.6
bb			11,6	
y			10,7	
b			9,3	31.4
y			8,5-	
bb			7,5-	
Wb			6,5-	34.2
	Nbw	of	17+2	st
Wb			5,3-	35.2
bb			6,5-	
y			7,4	
b			8,4	32.3
y			9,7	
bb			10,4	
Eb			11,7	29.3

40.72

	50'	nf	17+2	st
Eb			8,4	32.3
bb			7,0	
y			5,8	
b			5,0	35.7
y			4,0	
bb			3,0	
Wb			2,0	38.7
TP	5.87	44.8	1.78	38.94
	100'	nf	17+2	st
Wb			2,3	42.5
bb			3,5-	
y			4,8	
b			6,8	38.0
y			8,0	
bb			9,0	
Eb			10,0	34.8

Locust st

POSTED

POSTED

			4.4.81		
	150'	n of	17 it	st
E2			9.4	35.4
bk			7.8	
7			6.6	
6			5.0	39.8
4			3.7	
bk			2.5	
W2			1.6	43.2
	200'	n =	S 2 in of 18 it st (70')	
W2			0.8	44.0
bk			2.8	
7			4.6	
6			5.4	39.4
7			6.8	
bk			7.8	
E2			9.4	35.4

			4.4.81		Locust st
	Sbk	of	18 it	st	
E2			9.0	35.8	
bk			7.7		
7			6.6		
6			5.1	39.7	
4			3.8		
bk			2.7		
W2			0.5	44.3	
	S 1/4	of	18 it	st	
W2			0.5	44.3	
bk			2.6		
7			4.0		
6			5.5	39.3	
7			6.9		
bk			7.8		
E2			9.2	36.6	

POSTED

			44.81		
	center	of	18 st	st	
E2			9.3	35.5	
b			8.2		
4			7.0		
b			5.8	39.0	
4			4.4		
b			3.2		
W2			1.5	43.3	
	R 1/4	of	18 st		
W2			2.6	42.2	
b			3.6		
4			5.2		
b			6.4	38.4	
4			7.7		
b			9.2		
E2			9.8	35.0	

			44.81		
	N bdr	of	18 st	st	
E2			10.1	34.7	
b			9.5		
4			9.1		
b			6.6	38.2	
4			5.2		
b			4.7	40.1	
TP	7.70		47.98	45.3	40.28
W2				6.0	42.0
	N line	of	18 st	2-	
W2				6.5	41.5
b				7.8	
4				9.0	
b				10.2	37.8
4				12.0	
b				12.9	
E2				13.7	34.3

Hall

POSTED

47.98

	25'	n-f	18 ft	20	
E2			14.4	33.6	
b			13.0		
y			12.0		
b			10.8	37.2	
y			9.5		
b			8.0		
W2			6.9	41.1	
	50'	n-f	18 ft	20	
W2			6.8	41.2	
b			7.5		
y			9.1		
b			10.6	37.4	
y			12.1		
b			13.0		
E2			14.7	33.6	

47.98

Locust

	100'	n-f	18 ft	20	
E2			12.6	35.4	
b			11.1		
y			8.8		
b			7.2	40.8	
y			5.6		
b			3.6		
W2			1.8	46.2	
TP	9.80	55.18	2.60	45.38	
	150'	n-f	18 ft	20	
W2			3.6	49.6	
b			7.7		
y			10.7		
b			12.2	43.0	
y			14.0		
b			16.2		
E2			17.0	38.2	

55.18

	175'	n of	18th	st
E2			17.1	38.1
bl			15.8	
y			13.2	
b			11.4	43.8
y			9.4	
bl			7.6	
W2			5.2	50.0
	200'	n =	S line	of 19th st
W2			2.8	52.4
bl			3.6	
y			9.0	
b			12.0	43.2
y			14.0	
bl			15.8	
E2			17.0	38.2

55.18

Focus st

	S bl	of	19th	st
E2			17.7	37.8
bl			15.6	
y			13.6	
b			11.4	43.8
y			8.4	
bl			4.9	
W2			1.6	53.6
	S 1/4	of	19th	st
W2			0.7	54.5
bl			3.4	
y			6.6	
b			9.6	45.6
y			12.7	
bl			14.6	
E2			16.5	38.7

POSTED

3-5-16

	Center of	19th	at
El		16,2	39.0
bl		13,8	
y		10,7	
b		8,0	47.2
y		4,3	
bl		1,5	
	N 1/4 of	19th	
El		15.4	39 8
bl		12,7	
y		9,3	
b		6,6	486
y		2,8	
bl		0.4	

5-5-16

	Nbh of	19th	Locust at
El		14,7	40.5
bl		11,5	
y		8,3	
b		4,6	506
y		1,2	
	N line of	19th	at
El		13,6	41.6
bl		10,3	
y		7,0	
b		3,3	519
y		0,6	
	25' w of	19th	at
El		11,5	437
bl		8,5	
y		5,2	
b		1,2	54.0

		55.18		
	50'	n of	19ft	at
E2			8,7	46.5
bk			5,6	
4			2,7	
TP	9,41	62.49	2.10	53.08
	center of		19ft	at
W2			6,4	56.1
	N 1/4 of		19ft	at
W2			4,8	57.7
	N bk of		19ft	
W2			4,0	58.5
bk			6,3	
	N line of		19ft	at
W2			2,8	59.7
bk			5,8	
	25'	n of	19ft	at
W2			0,0	62.5
bk			2,2	
4			6,5	

		62.49		Locust at
	50	n of	19ft	at
center			7.2	55.3
W 1/4			4,4	
W bk			0,0	
	75'	n of	19ft	at
E2			13,6	47.9
bk			12,0	
4			9,0	
2			5,7	56.5
n 4			0.8	
	100'	n of	19ft	at
E2			13,0	49.5
bk			10,6	
4			6,2	
2			1.8	60.7

POSTED

		6249			
	125'	n of	19 ft		
E2			12,0	50.5	
bk			8,7		
y			4,3		
b			0,0	62.5	
	150'	n of	19 ft	"	
E2			10,8	51.7	
bk			7,3		
y			2,8		
TP	17,6'	6999	5.2	3-7,37	
	50'	n of	19 ft	"	
W2			3,6	66.4	
	75'	n of	19 ft	"	
W2			1,3	68.7	
bk			4,8		
	100'	n of	19 ft	"	
W4			5.4		
W bk			0 0		

		6999		Locust st	
	175'	n of	19 ft		
E2			17,6	5?4	
bk			13,5		
y			8,6		
b			4,2	65.7	
	200'	n of Sh & 20 st		" (70)	
E2			17,0	530	
bk			12,6		
y			8,0		
b			3,3	66.7	
	5 bk	of	20 ft	"	70'
E2			17,0	530	
bk			10,8		
y			3,5		
b			1,0	69.0	
	5 1/4 of		20 ft	"	
E2			16,0	540	
bk			11,0		
y			5,5		
b			1.0	69.0	

69.99

	Center of	south	2t
E2		14.6	55.4
bb		10.8	
4		4.8	
	N ¼ of	south	2t
E2		14.4	55.6
bb		10.0	
4		4.7	
	N bb of	south	2t
E2		13.6	
bb		9.2	
4		3.6	
	N Lin of	south	2t
E2		14.7	57.3
bb		8.5	
4		3.2	

69.99

Locust 2t

	25'	n of	south	2t
E2			9.4	60.6
bb			6.2	
4			1.5	
	50'	n of	south	2t
E2			7.0	63.0
bb			1.0	
7P	12.83	80.48	2.34	67.65
	100'	n of	south	2t
W2			6.5	71.60
	125'	n of	south	2t
W2			3.7	76.8
bb			2.2	
4			12.5	
	150'	n of	south	2t
W2			0.7	79.8
bb			5.2	
4			10.6	
b			15.3	65.2

		80.48			
	175'	n of	19 lk	2 st	
W2			+1.0	81.5	
bk			2,2		
4			8,5		
	200'	n=	S 2 of	rock	(70')
W bk			1,8		
n 1/4			7,2		
	S bk of		rock st		
W bk			0,5		
n 1/4			6 4		
	S 1/4 of		rock	st	
W bk			0,0		
n 1/4			4,2		
	Center of		20 rk	st	
n 1/4			3,2		
Center			9,8	70.7	
TP	13,00	88.76	4,72	75.76	

		88.76		Locust st	
	200'	n =	S 2 of	rock	
W2			4,7	81.9	
	S bk of		rock	st	
W2			4,0	82.8	
	S 1/4 of		rock	st	
W2			2,3	84.5	
	Center of		rock	st	
W2			1,8	85.0	
bk			6,0		
	n 1/4 of		rock	st	
W2			0.8	86.0	
bk			4,7		
y			9,5		
b			14,8	72.3	
	n bk of		rock	st	
W2			0.0	86.8	
bk			4,2		
y			10.0		
b			15.4	71.4	

8876

	In line of	rock	at
W2		7.0.4	89.2
bk		3,5	
4		9,6	
6		15,2	73.6
	25' of	rock	at
W2		3,8	85.0
bk		7,4	
4		10,8	
6		15,4	73.4
	50' n of	rock	at
W2		———	93.2
bk		0,0	
4		5,8	
6		11,0	77.8
4		13,2	

8876

	100'	n of	rock	at
E2			18,0	70.8
bk			12,0	
4			5,6	
6			1,0	87.8
	150'	n of	rock	at
E2			19,4	78.4
bk			5,8	
4			1,3	
	200'	n —	52 of	rock at (70')
E2			3,0	85.8
TP	12,87	97.65	4,58	84.18
bk			7,3	
4			3,0	
	S bk	of	rock	at
E2			9,6	87.4
bk			5,8	
4			1,4	

Secret

97.05

	S 1/4 of	rivet	st	
E2		7.6	89.4	
bk		3.9		
4		8.5	97.5	
	center of	rivet	st	
E2		6.2	90.8	
bk		2.1		
	N 1/4 of	rivet	st	
E2		4.8	92.2	
bk		1.0		
	N bk of	rivet	st	
E2		3.8	93.2	
bk		0.0		
	N line of	rivet	st	
E2		3.3	93.7	
TP	12.56	10.785	1.76	95.49
	50'	n of	rivet	st
W2			14.7	93.2

107.85

Inv. st

	100'	n of	rivet	st
W2			7.0	100.9
bk			10.8	
4			15.5	
	150'	n of	rivet	st
W2			7.9	104.9
bk			6.3	
4			10.6	
b			15.4	92.0
	200'	n =	S Lin	rivet st (70)
W2			—	111.1
bk			1.0	
4			4.4	
b			8.5	99.3
TP	8.92	113.28	3.49	104.36
	200'	n =	S line of	rivet
W2			2.2	111.1
BM			2.15	111.13

South 4 rivet + Inv st

113.28

	Sbb of°	rivet	el
W2		1.2	112.1
bb		4,4	
y		8,2	
b		11.6	101.7
	S 1/4 of	rivet	el
W2		0,0	113.3
bb		2,6	
y		6,7	
b		10,7	102.6
	Center of	rivet	el
W2		+0,2	113,5
bb		2,6	
y		6,2	
b		10,0	103.3
y		14,0	

113.28

	N 1/4 of	rivet	el
W2		0,0	113.3
bb		3,0	
y		5,7	
b		9,7	103.6
y		13,0	
	N bb of	rivet	el
W2		0,0	113.3
bb		3,0	
y		6,2	
b		9,2	104.1
y		13,0	
	N Sw of	rivet	el
W2		0,4	112.9
bb		3,4	
y		6,5	
b		10,0	103.3
y		13,4	
bb		16,2	

POSTED

			113.78		
	50'	n of	21 st	st	
W2			4.5	108.8	
bl			6.0		
y			8.6		
b			12.0	101.3	
y			14.5		
	75'	n of	21 st		
W2			10.8	102.5	
bl			12.0		
y			13.8		
TP	0.04	102.18	12.14	101.14	
	50'	n of	21 st	st	
E2			8.8	92.4	
bl			6.2		
	75'	n of	21 st	st	
E2			11.7	89.5	
bl			8.3		
y			6.0		
b			3.8	97.4	

			106.18		Ground st
TP	0.41	90.03	11.52	89.62	
	100'	n of	21 st	st	
W2			0.0	90.0	
bl			0.5		
y			1.5		
b			3.8	86.2	
y			5.2		
bl			6.8		
E2			8.0	82.0	
TP	1.88	80.28	11.63	78.40	
	125'	n of	21 st	st	
E2			9.8	70.5	
bl			9.4		
y			7.4		
b			5.5	74.8	
by			3.4		
bl			2.8		
W2			3.6	76.7	
TP	1.18	69.72	11.74	68.54	

POSTED

69.72

	150'	n-b	2nd	st
W2			5.0	64.7
bb			9.0	
y			11.0	
b			7.0	62.7
y			9.5	
bb			14.5	
E2			17.8	51.9
	160'	n-b	2nd	st
E2			13.4	56.3
bb			13.8	
y			14.0	
b			13.5	56.2
y			12.0	
bb			9.8	
W2			9.0	60.7

69.72

	175'	n-b	2nd	st
W2			4.3	65.4
bb			4.8	
y			7.0	
b			8.7	61.0
y			8.5	
bb			9.0	
E2			9.8	59.9
TP	1st	8091	0.93	68.79
	200'	n=	S L of	2nd st (70)
E2			12.0	68.9
bb			1.04	
y			9.0	
b			5.8	75.1
y			4.5	
bb			4.0	
W2			3.0	77.9

Voltaire

		80.91			
	Sbb of		2nd	2	
W2			1.2		
bb			1,8		
y			2,2		
b			2,5		
y			4,2		
bb			3,7		
E2			6.5		
TP	12.90	90.45	3.36	77.55	
	S 1/4 of		2nd	2	
E2			13,0	77.5	
bb			12.5		
y			11,2		
b			8,4	82.1	
y			6,6		
bb			3,6		
W2			4,8	85.7	

		90.75			Locust 2
	Center	of	2nd	2	
W2			1,2	89.3	
bb			2,0		
y			3,0		
b			5,8	84.5	
y			8,0		
bb			10,7		
E2			12,0	78.5	
	N 1/4 of		2nd	2	
E2			11.1	79.4	
bb			8,7		
y			5,5		
b			3,0	87.5	
y			0,8		
TP	9,24	98.83	0.86	89.53	
bb			7,0		
W2			6.5	93.3	

98.83

	N 1/4	of	22 m	st	
M2			3.6		
bl			5.4		
y			7,5		
b			10,0		
y			13,0		
bl			16.0		
E2			17,8		
	N Lim	of	22 m	Voltaire	
E2			17,4	81.4	
bl			14.6	84.23	
y			11,0		
b			7,8	91.0	
y			5,3		
bl			3,3	9553	
M2			1,50	97.3	
Bm	4,00	101,33	1,50	97,33	nw to 22 m 42

101.33

Locust st

	25'	n of	22 m	st	
M2			1.2	100.1	
bl			3.0	98.33	
y			6,8		
b			10,2	91.1	
y			13,5		
	50'	n of	22 m	st	
M2			0,5	100.8	
bl			3,7	98.63	
y			6,8		
b			10.1	9.1.2	
y			12,7		
	75'	n of	22 m		
M2			0,5	100.8	
bl			3.0	98.3	
y			6,4		
b			10.5	90.8	
y			12,0		

101.33

	100'	n of	22nd st		
W2			0,3	101.0	
bb			2,8	98.5	
y			5,8		
b			11.0	90.3	
y			13.2		
	150'	n of	22nd		
W2			3,0	98.3	
bb			5,2	96.1	
y			9,2		
b			12,5	88.8	
	200'	n of	22nd	52d	23rd st (70' SW of 22d
W2			6,6	94.5	
bb			9,5	91.8	
y			13,6		
	S bb of		23d		
W2			8,2	93.1	
bb			12,2	89.1	

101.33

Focus st

	S 1/4	of	23d	st
W2			7,6	93.7
bb			11,2	90.1
	center	of	23d	st
W2			6,8	94.5
bb			10,0	91.3
y			14,0	
	N 1/4	of	23d	st
W2			6,0	95.3
bb			9,8	91.5
y			13,3	
	N bb	of	23d	
W2			6,3	
bb			9,1	92.2
y			13,0	
	N line	of	23d	st
W2			6,3	95.0
bb			9,0	92.3
y			12,7	

POSTED

	031	90.34	11,30	90,03
	25'	n of	2nd	st
El			8,9	81.4
bk			5,5	84.8
	50'	n of	2nd	st
El			8,0	82.3
bk			4,9	86.3
	75'	n of	2nd	st
El			8.6	81,7
bk			5,6	84.7
	100'	n of	2nd	
El			9,3	81.0
bk			7,8	82,5
	150'	n of	2nd	
El			14,0	76.3
bk			10,3	80.0
4			6,0	

90.34 Locust st

Whittier

	200'	n of	5th	2nd st
El			14.4	73.9
bk			13,0	77.3
4			9,2	
6			5,0	85.3
	S 6th	of	2nd	st
El			18,6	71.7
bk			14,8	75.5
4			12,0	
6			7,8	82.5
4			3,8	
	S 4th	of	2nd	st
El			21,5	68.8
bk			16,4	73.9
4			12,4	
6			8,8	81.5
4			5,2	

POSTED

		9034		
	Center of	23d st		
El		17.8	72.5	
bl		14,2	76.1	
y		11,0		
b		6,2	84.1	
	N 1/4 of	23d st		
El		16,9	73.4	
bl		14,2	76.1	
y		11,5		
b		7.7	87.6	
	N bl of	23d st		
El		16.8		
bl		14,0	76.3	
y		11,0		
b		6,0		
	N line of	23d st		
El		17,0	73.3	
bl		14,3	76.0	
y		10,0		
b		6,6	83.7	

				Locust st	
	746	9378	4.0 E	8632	
	25'	n of	23d st		
W2			0.0	93.8	
bl			2,7	91.1	
y			6,0		
b			9,4	84.4	
y			14,0		
	50'	n of	23d		
W2			2,8	91.0	
bl			4,8	89.0	
y			8,0		
b			12,0	81.8	
	60'	n of	23d st		
W2			4,2	89.2	
bl			8,0	85.8	
y			11,7		

POSTED

		9388			
	75'	n of	r 3 d	r	
W2			3.4	90.4	
bl			6.0	87.8	
4			9.0		
6			13.0	80.8	
	100'	n of	r 3 d	r	
W2			2.7	91.1	
bl			5.3	88.5	
4			8.4		
6			11.4	82.4	
	150'	n of	r 3 d	r	
W2			4.8	89.0	
bl			6.4	87.2	
4			9.2		
6			12.4	81.4	
	200'	n =	S 2 24 E (28)		SW 4
W2			7.88	85.9	24 E
bl			10.4	83 H	81.9
4/4			12.7	81.1	80.8

LOCUST 84.2

	0.90	8417	10.51	8327	
	25'	n of	r 3 d	r	
E2			11.6	72.6	
bl			8.1	76.1	
4					
	50'	n of	r 3 d	r	
E2			13.0	71.2	
bl			9.6	74.6	
4			5.8		
	60'	n of	r 3 d	r	
E2			19.0	65.2	
bl			11.7	72.5	
4			7.0		
6			4.2	80.0	
	75	n of	r 3 d	r	
E2			12.4	72.2	
bl			10.0	74.2	
4			5.5		

8417 84.2

	100'	n of	23d	2t	
E2			10,6	73.6	
bl			7,0	77.2	
4			3,8		
	150'	n of	23d	2t	
E2			9,5	74.7	
bl			6,8	77.4	
4			3,8		

Xenophon

	w =	SE of	2wit		
	34.2				
E2			12,0	72,2	—
bl			9,7	74.5	76.1
4			7.4	76.8	77.9
b			4,0	80,2	—
	Sbb of		2wit		
E2			18,8	70.4	—
bl			12,0	72.2	74.0
4			9,2	75.0	75.9
b			6.6	77.6	—
4			3,3	80.9	79.8

84.7 Locust

	S 1/4 of	2wit	2t	
E2		14.0	70.2	—
bl		12,2	72.0	73.8
4		9,6	74.6	76.2
b		4,7	79.5	—
4		4,0	80.2	79.9
	center of	2wit	2t	
E2		13,2	71.0	—
bl		11,0	73.2	74.6
4		8,8	75.4	76.6
b		5.3	78.9	—
4		1,4	82.8	80.2
	N 1/4 of	2wit	2t	
E2		14.7	71.5	—
bl		10,0	74.2	76.4
4		6,8	77.4	78.2
b		4,4	79.8	—
4		0,8	83.4	82.2

8417

	NBb of	24ft at		
El		12,0	72.2	—
bb		9,5	74.7	76.5
y		6,9	77.3	78.4
b		3,6	80.6	—
y4		0,4	83.8	82.8
	2 Lin of	24ft at		
El		11,7	72.5	—
bb		9,2	75.0	76.8
y		6,4	77.8	78.8
b		3,4	80.8	—
y4		0.8	83.4	81.7
	50' n of	24ft at		
El		9.8	74.4	
bb		7,3	77.9	
y		4,6		
b		1,3	81.9	
a				

8417

	100' n of	24ft	at	Locust st
El		11,0	73.2	
bb		8.7	75.5	
y		6,0		
b		3,4	80.8	
	5 bb of	24ft	at	
	335	8945 / 89.5	85.90	Bm SW 4 24ft & down
W2		4,2	85,3	
bb		7,8	81.7	81.2
	S 1/4 of	24ft	at	
W2		4.1	85.4	
bb		7,7	81.8	80.7
	Center of	24ft	at	
W2		3,3	86.2	
bb		6,3	83.2	82.9
	N 1/4 of	24ft	at	
W2		2,7	86.8	
bb		5,7	83.8	83.5

89.45

	N bk of		24ft	st	
W2			2,5	87.0	
bk			5,0	84.5	84.0
	E2 of		24ft	st	
W2			2,1	87.4	
bk			4,8	84.7	83.8
	50'	n of	24ft	st	
W2			1,2	88.3	
bk			3,4	85.8	
y			6,4		
	100'	n of	24ft		
W2			1,7	87,8	
bl			4,3	85.1	
y			6,8		

89.45 Locust st

	125'	n of	24ft	st
W2			4,3	85.2
bk			6,0	83.4
y			8,7	
b			12,3	77.2
	130'	n of	24ft	st
W2			8,8	80.7
bk			12,0	77.4
TP	0.70	77.50	12.65	76,80
	125'	n of	24ft	st
E2			7,5	70.0
bl			5,0	72.5
y			2,2	
	150'	n of	24ft	st
E2			11,7	65.8
bk			9,0	68.5
y			6,7	
b			4,4	73.1
y			2,3	

POSTED

	175'	7750 n of	24ft	at	
W2			6.0	71.5	
bk			7.8	69.7	
y			9.8		
b			12.6	64.9	
TP	0.44	6531	12.63	64.54	
y			3.5		
bk			6.8	58.5	
B2			8.4	56.9	
	200 n =		Sd of 25-ft	at (50')	
W2			4.0	61.3	
bk			7.0	58.3	
y			10.0		
b			13.4	51.9	
	S bk of		25-ft		
W2			8.8	56.7	
bk			11.4	53.9	
TP	6.27	5901	12.57	52.74	

Gorge

Rock

	200'	5901 n =	S d y	25-ft	Locust at (70')
E2			19.0	40.0	
bk			14.0	45.0	
y			11.0		
	S bk of	2	25-ft	at	
E2			12.4		
bk			17.6	41.4	
y			17.0		
b			13.0	46.0	
y			6.0		
	S'ly of		25-ft	at	
W2			7.8	51.2	
bk			13.0	46.0	
y			14.0		
b			11.0	48.0	
y			10.0		
bk			10.0	49.0	
E2			10.0	49.0	

5-9.01

	Center of	25-ft	w	
EL		6.5	52.5	
bk		7.5	51.5	
ψ		7.5		
b		8.0	51.0	
ψ		8.7		
bk		8.8	50.7	
WL		11.8	47.2	
	N ¼ of	25-ft	w	
WL		7.3	51.7	
bk		7.0	52.0	
ψ		3.3		
b		4.0	55.0	
ψ		3.3		
bk		3.3	53.5	
EL		1.8	56.2	
TP	12.52	69.93	1.64	57.37

6.9.93

	N bk of	25-ft	w	Secure # in
EL		9.4	60.3	
bk		10.2	59.9	
ψ		10.0		
b		8.0	61.9	
ψ		9.0		
bk		8.0	61.9	
WL		9.0	60.9	
	N line of	25-ft	w	
WL		5.0	64.9	
bk		4.7	65.2	
ψ		5.0		
b		5.0	64.9	
ψ		5.2		
bk		6.0	63.9	
EL		6.4	63.5	
TP	12.55	81.41	1.07	68.86
BM				67.61

Spike in Pole 25-ft

POSTED

81.41

	25'	n.f	25-ft	∠
E2			12.4	69.0
bb			11.2	70.2
y			11.0	
b			9.7	71.7
y			8.7	
bl			8.4	73.0
W2			7.2	74.2
	50'	n.f	25-ft	∠
W2			0.0	81.3
bb			1.2	80.2
y			2.4	
b			4.0	77.4
y			5.5	
bb			7.0	74.4
E2			8.6	72.8

81.41

Locust St

	75'	n.f	25-ft	∠
E2			7.1	74.3
bb			4.8	76.6
y			3.7	
b			1.1	80.3
TP	8.26	88.42	1.24	80.17
y			6.0	82.4
bl			4.3	84.1
W2			2.4	86.0
	100'	n.f	25-ft	∠
W2			0.4	87.8
bl			2.0	86.4
y			4.2	
b			6.4	81.8
y			8.7	
bl			10.8	77.6
E2			12.7	75.7

	150'	88.42 n of	25-ft	el
E2			13.1	75.3
bl			11.0	77.4
y			8,2	
b			5,6	82.8
y			2.2	
TP	4,26	90.27	2.41	86.01
bl			2.1	88.1
W2			1;0	89.3
	175'	n of	25-ft	el
W2			+0.5	90.8
bl			1,8	88.4
y			5,2.	
b			8,2	82.1
y			10,5	
bl			12,8	77.4
E2			13,0	75.3

			90.27	90.3	Locust St	
	200'	n of	+ 52	Zouch of 26th	St (70')	
E2			14,2	76.0		
bl			12,0	78.3		
y			9,3			
b			6.6	83.7		
y			4,2			
bl			2,0	88.3		
W2			0,45	89.82	SW of 26th + Locust	
	S bl	of	26th	St		
W2			1.4			
bl			3.4	86.9		
y			5,0			
b			7,0			
y			9,5			
bl			12,2	78.1		

90.27

S 1/4 of

WL	2,5	
bk	4,0	
y	6,0	
b	8,3	
y	10,4	
bk	13,0	

Center of 26 ch 27

WL	3,6	86.7
bk	5,7	
y	7,5	
b	9,6	80.7
y	11,8	

N 1/4 of 26 ch

WL	4,8	
bk	6,6	
y	8,4	
b	10,5	
y	12,3	

90.27

Locust st

N bk of 26 ch st

WL	5,7	
bk	7,3	
y	9,2	
b	10,9	
y	12,7	

N line of 26 ch st

WL	6,2	84.1
bk	8,5	
y	9,9	
b	11,5	78.8
y	13,0	
TP	12.44	77.83

S bk of 26 ch st

ER	9,5	

S 1/4 of 26 ch st

ER	9.9	75.5

85.44

	Center of	26th	st
E2		10.6	74.8
bb		8.6	
	N 1/4 of	26th	st
E2		11.4	74.0
bb		9.6	
	Nbb of	26th	st
E2		12.1	
bb		10.1	
	N Line of	26th	st
E2		12.0	73.4
bb		10.3	
	25' n of	26th	st
E2		12.4	73.0
bb		11.0	
y		9.4	
l		8.0	77.4
y		6.2	
bb		4.0	
W2		2.6	82.8

85.44

Locust st

	50'	n of	26th	st
W2			1.0	84.4
bb			2.4	
y			4.0	
l			6.1	79.3
y			7.7	
bb			9.3	
E2			10.3	75.1
	75'	n of	26th	st
E2			8.2	77.2
bb			7.0	
y			5.7	
l			4.0	81.4
y			2.4	
bb			0.9	
W2			0.0	85.4

POSTED

		85.44		
	100'	n of	26 ft	sr
WR			4.4	85.8
bh			0,6	
↓			2,2	
b			4,0	81.4
↓			3,5	
bh			6.6	
ER			7,8	77.6
	150'	n of	26 ft	sr
ER			11,5	73.9
bh			8,8	
↓			7,9	
b			6,2	79.2
↓			4,7	
bh			3,1	
WR			1,9	83.5

		85.44		focus sr	
	175'	n of	26 ft	sr	
WR			4,3	81.1	
bh			5,7		
↓			7,2		
b			9,0	76.4	
↓			10,8		
bh			12,5		
TP	220	75.50	12,14	73.30	
ER			3.8	71.7	
	200'	n	S sin	D 27 ft	sr (70') alcott
ER			10.0	65.5	
bh			7,4		
↓			5,6		
b			4,0	71.5	
↓			2,7		
bh			1.0		
WR			0,0	75.5	
BM			5.3	69.97	nails in rd Pole SE 274 deg

		75.50			
	Sec	of	27 N	2 W	
E2			12.8		
bl			12.0		
4			10.0		
6			8.0		
4			6.6		
bl			5.0		
W2			3.8	71.7	
	S 1/4	of	27 N	2 W	
W2			9.3	66.2	
bl			10.5		
4			12.0		
6			13.0	61.6	
TP	0.0	6339	12.11	63.29	
4			2.4		
bl			5.0		
E2			6.6	56.8	

		6339			Locust St
	Center	of	27 N	2 W	
E2			12.0	51.4	
bl			9.4		
4			7.6		
6			4.8	58.4	
4			5.0		
bl			4.0		
W2			4.0	59.4	
	N 1/4	of	27 N	2 W	
W2			11.0	52.4	
bl			11.5		
4			12.0		
6			13.0		
TP	7.37	5799	12.77	50.62	
bl			9.61		
bl			10.7		
E2			12.4	45.6	

57.99

	N bk of	27th	st		
E2		13.8			
bk		13.0			
4		13.0			
b		12.0			
4		11.0			
bk		10.0			
W2		9.0	49.0		
	N Line of	27th	st		
W2		11.6	46.4		
bk		12.6			
4		12.0			
b		12.7	45.8		
4		11.6			
bk		11.7			
E2		12.3	45.7		

57.99

				Locust	st
	25'	n of	27th	st	
E2			8.0	49.0	
bk			8.0		
4			7.5		
b			6.8	51.2	
4			6.0		
bk			6.0		
W2			5.5	52.5	
	50'	n of	27th	st	
E2			5.0	53.0	
bk			4.0		
4			3.0		
b			1.8	56.2	
TP	11.77	68.43	1.57	56.46	
4			8.1		
bk			6.7		
W2			5.7	62.5	

		6823		
	75'	n f	27ft	st
WL			0.0	68.2
bk			0.8	
y			2.5	
b			4.8	63.4
y			6.5	
bk			7.4	
EL			8.0	60.2
	100'	n f	27ft	st
EL			2.8	65.4
bk			3.0	
y			0.5	
TP	12.50	80.21	0.5v	67.71
b			11.7	68.5
y			9.2	
bk			8.0	
WL			6.5	73.7

		80.21		Previous st
	125'	n f	27ft	st
WL			7.8	76.4
bk			5.2	
y			7.0	
b			8.6	71.6
y			9.5	
bk			10.7	
EL			11.8	68.4
	150'	n f	27ft	st
EL			11.3	68.9
bk			10.5	
y			8.8	
b			7.4	72.8
y			6.0	
bk			4.9	
WL			3.7	76.5

POSTED

Sou

Browning

	rod	n =	S & of	rod	to	(70°)
Wh			3,3	76.9		
bh			4,5	75.7		
y			5,5	74.7		
b			6,8	73.4		
y			8,2	73.4		
bl			9,4	70.8		
El			10,4	69.8		
	Sbb	of	rod	to		
El			10,1	70.1		
bh			9.1	71.1		
y			8,1	72.1		
bl			6,9	73.3		
y			5,2	74.6		
bh			4,6	75.6		
Wh			2,9	77.3		

Sou

	S 1/4	of	rod	to	
Wh			2,7	77.5	
bh			3,9	76.3	
y			4,9	75.3	
b			5,9	74.3	
y			7,4	72.8	
bh			8,5	71.7	
El			9,7	70.5	
	Center	of	rod	to	
El			9,3	70.9	
bl			8,4	71.8	
y			7,3	72.9	
b			6,0	74.2	
y			4,6	75.6	
bh			3,2	76.9	
Wh			2,4	77.8	

80.21

	N ¼	of	28 ct	2t
W2			2,2	78.0
bk			3,0	77.2
y			4,2	76.0
b			5,5	74.7
y			7,1	73.1
bk			8.2	72.0
E2			9,3	70.9
	N bk	of	28 ct	2t
E2			9,3	70.9
bk			8,3	71.9
y			7,2	73.0
b			6,0	74.2
y			4,3	75.9
bk			3,0	77.2
W2			2,1	78.1

80.21

	N Line	of	28 ct	2t
TR	1.85	80.14	1,92	78.29
W2			1.9	78.3
bk			3,0	77.2
y			4,0	76.2
b			5,5	74.7
y			7,0	73.2
bk			8,7	71.9
E2			9,2	71.0
	3-0	wf	28 ct	2t
E2			10,7	69.8
bk			9,5	
y			8,5	
b			6,7	73.5
y			5,3	
bk			4,4	
W2			3,4	76.8

POSTED

80.13

	100'	n/f	2 set	at
W2			6.4	73.7
bb			6.8	
4			6.2	
6			9.4	70.7
4			10.5	
bb			11.0	
E2			11.7	68.4
	130'	n/f	2 set	at
E2			11.4	68.7
bb			10.5	
4			9.8	
6			9.5	70.8
4			8.8	
bb			8.4	
W2			8.0	72.1

80.13

Focus curtiss

W2	200'	n =	S 2 of	2 set	at (70)
W2			9.0	71.1	
bb			9.4	70.7	
4			9.6	70.5	
6			9.6	70.5	
4			9.7	70.4	
bb			10.4	70.1	
E2			10.7	69.4	
	S bb	of	2 set	at	
E2			11.1	69.0	
bb			10.8	69.3	
4			10.7	69.4	
6			10.6	69.5	
4			10.0	70.1	
bb			9.6	70.5	
W2			9.4	70.7	

8013

S 1/4 of

		right	of
W2		9,5	70.6
bb		10,0	70.1
y		10,3	69.5
b		10,8	69.3
y		11,0	69.1
bb		11,1	69.0
E2		11,5	68.6
	Center of	right	of
E2		12,3	67.8
bb		11,8	68.3
y		11,5	68.6
b		10,9	69.2
y		10,4	69.7
bb		10,2	69.9
W2		9,8	70.3

8012

N 1/4 of

		right	of
W2		8,8	70.2
bb		10,4	69.7
y		11,0	69.1
b		11,2	68.8
y		11,9	68.2
bb		12,3	67.8
E2		12,7	67.4
	North of	right	of
E2		10,0	67.1
bb		12,6	67.5
y		12,1	68.0
b		11,4	68.7
y		11,7	69.4
bb		10,2	69.9
W2		10,0	70.1

Located at

80.14

	N Sin of		29ft	ft
WL			10.1	70.0
bk			10.4	69.7
y			11.0	69.1
b			11.7	68.4
y			12.4	67.7
bk			12.8	67.3
E2			13.3	66.8
TP	5.01	72.85	1.90	67.84
5-0'	n of	29ft	20	
E2			7.4	65.5
bk			6.5	
y			6.1	
b			5.8	67.1
y			5.2	
bk			4.8	
WL			4.4	68.5

72.85

Locust 20

	100'	n of	29ft	ft
WL			5.2	67.7
bk			6.0	
y			6.7	
b			7.6	65.3
y			8.7	
bk			9.1	
E2			9.2	63.6
	150'	n of	29ft	20
E2			12.4	60.5
bk			11.6	
y			10.4	
b			9.0	63.9
y			7.8	
bk			7.3	
WL			6.8	66.1

		72.55			
	173	ft of	rod ft	elev	
WL			8,4	64,5	
bk			8,7		
y			9,2		
b			10,5	62,4	
y			11,8		
bk			12,7		
EL			14,4	58,5	
TP	1,30	61.40	12.75	60.10	
	200'	ft of	Sta of	30th	elev
EL			8,4	53.0	
bk			8,2		
y			7,5		
b			6,7	54.7	
y			3,3		
bk			4,0		
WL			2,8	58.6	

			61.40		Locust st
	Sbk	of	30th	st	
WL			6,0		
bk			6,0		
y			6,7		
b			7,4		
y			8,8		
bk			10,0		
EL			10,7		
	5 1/4	of	30th	st	
EL			12,7		
bk			11,8		
y			11,2		
b			10,0		
y			8,7		
bk			9,0		
WL			8,6		

		61.40		
	Center of		30 ft	ft
WR	1.72	50.74	12.38	49.02
W2			2,0	48.7
bl			2,6	
y			3,0	
b			4,5	46.2
y			5,4	
bl			5,8	
E2			6,0	44.7
	N ¼ of		30 ft	ft
E2			10,0	
bl			8,7	
y			8,0	
b.			7,4	
y			6,3	
bl			5,3	
W2			4,5	

		50.74		Locust st
	N bk of		30 ft	ft
W2			6,0	
bl			7,4	
y			8,2	
b			10,1	
y			11,0	
bl			12,1	
E2			14,0	
	N line of		30 ft	ft
E2			11,0	39.7
bl			11,0	
y			13,2	
b			13,2	37.5
y			13,2	
bl			11,2	
W2			8,6	42.1
	10'	n of	30 ft	ft
W2			11,0	39.7
bl			11,2	

	25'	50.74 m-f	30 ft	ft	
WL			7.1	43.6	
bl			4,3		
y			4,5		
b			6,3	44.4	
y			7,4		
bl			6,5		
EL			6,8	43.9	
	50'	m-f	30 ft	ft	
EL			3,5	47.2	
bl			3,6		
y			3,6		
b			4,0	46.7	
y			3,8		
bl			3,8		
WL			4,0	46.7	
TP	11,88	59.87	3,75	47,99	

	75'	59.87 m-f	30 ft	Overcast ft	
WL			9,5	50.4	
bl			8,8		
y			8,4		
b			8,9	51.0	
y			9,2		
bl			9,9		
EL			9,6	50.3	
	100'	m-f	30 ft	ft	
EL			5,8	54.1	
bl			6,5		
y			6,7		
b			6,3	53.6	
y			5,2		
bl			4,9		
WL			5,2	54.3	

5-9.87

	125'	n of	30 ft	2 ft	
WL			3,7	56.2	
bb			3,5		
y			3,4		
b			3,1	56.8	
y			3,1		
bb			3,0		
E2			2,7	57.2	
	150'	n of	30 ft	d	
E2			0,3	59.6	
bb			0,7		
y			1,2		
b			1,2	58.7	
y			1,8		
bb			2,6		
WL			3,1	56.8	
TP	9.56	6885	0.58	5-9.29	SW of 31 ft

6885

Beaver pt

Elliott

	200'	n of	S2 of	31 ft	pt (20)
WL			9,6	59.3	
bb			9,1		
y			8,1		
b			7,3	61.6	
y			6,5		
bb			5,7		
E2			5,0	63.9	
	5bb	of	31 ft	d	
E2			4,1		
bb			4,6		
y			5,5		
b			6,3		
y			7,6		
bb			8,57		
WL			9,0		

		68.85-		
	S 1/4	of	31 rd	20-
W2			8,4	
bk			7,8	
y			6,8	
b			5,9	
y			4,6	
bk			3,6	
E2			3,0	
	Center	of	31 rd	20
E2			2,5-	66.4
bk			3,0	
y			3,9	
b			5,1-	6.3.8
y			6,2	
bk			7,2	
W2			7,7	61.2

		68.85-		Locust st	
	N 1/4	of	31 rd	20-	
W2			6,7		
bk			6,3		
y			5,5-		
b			4,8		
y			4,0		
bk			2,8		
E2			2,7		
	N bk	of	31 rd	20	
E2			3,0		
bk			2,8		
y			3,4		
b			4,4		
y			5-0		
bk			5,5-		
W2			5,6		

6855

	2 Line of		31st		
WL			5,9	63.5	
bk			5,7		
y			4,7		
b			4,0	64.9	
y			3,5		
bk			2,5		
EL			2,9	66.0	
					2nd 4
TP	10,82	7438	5,29	63.5	31st
	30'	n of	31st	"	
WL			8,3	66.1	
bk			8,1		
y			7,8		
b			7,4	67.0	
y			7,3		
bk			7,1		
EL			7,0	67.4	

7438

Locust "

	100'	n of	31st	"	
EL			7,0	67.4	
bk			6,4		
y			5,7		
b			5,3	69.1	
y			5,2		
bk			5,3		
WL			5,3	69.1	
	130'	n of	31st	"	
WL			4,3	70.1	
bk			4,4		
y			4,4		
b			5,2	69.1	
y			6,1		
bk			6,4		
EL			7,1	67.3	

POSTED

POSTED

7438

	700'	n=	S2 of	32nd n (70')
E2			7.6	66.8
bb			7.4	
y			6.8	
b			6.5	67.9
y			5.7	
bb			5.2	
W2			4.9	69.5

	S bb of	32nd n
W2		5.1
bb		5.3
y		6.0
b		6.6
y		7.2
bb		7.8
E2		8.2

7438

	S 1/4 of	32nd n	Focus n
E2		8.1	
bb		7.7	
y		7.3	
b		6.8	
y		6.2	
bb		5.7	
W2		5.2	

	center of	32nd n	
W2		5.1	69.3
bb		5.6	
y		6.2	
b		6.6	67.8
y		7.1	
bb		7.6	
E2		7.9	66.5

7438

	N 1/4	of	32nd	st
EL			8.0	
bk			7.5	
y			7.1	
b			6.7	
y			6.3	
bk			5.6	
WL			5.1	

	N bk	of	32nd	st
WL			5.1	
bk			5.7	
y			6.2	
b			6.7	
y			6.7	
bk			7.2	
EL			8.0	

7438

	N line	of	32nd	st	
EL			7.9	66.5	
bk			7.2		
y			6.7		
b			6.9	67.5	
y			6.5		
bk			6.0		
WL			5.3	69.1	
TP	4.98	7419	5.17	69.1	BM N W to 32 d west
	50'	N to	32nd		
WL			5.8	68.4	
bk			6.0		
y			6.5		
b			7.2	67.0	
y			7.7		
bk			8.2		
EL			8.8	65.4	

POSTED

7419

	150'	N of	3rd	st
E2			8,6	65.6
bk			8,2	
y			7,6	
b			6,8	67.4
g			5,8	
bk			5,2	
W2			4,8	69.4
	150'	N of	3rd	st
W2			6,3	67.9
bk			6,5	
y			6,6	
b			6,8	67.4
g			7,2	
bk			7,9	
E2			8,2	65.6

7419

Locust St

	200'	N = S of	33	d st (Goldsmith)
E2			10,8	63.4
bk			10,5	
y			9,8	
b			9,2	65.0
g			8,2	
bk			8,1	
W2			7,8	66.4
		S bk of	33d	st
W2			7,6	
bk			8,3	
y			9,2	
b			9,9	
g			10,6	
bk			11,1	
E2			11,2	

7419

	S 1/4	of	33d	rd
E2			11,7	
4			11,2	
4			10,2	
6			9,5	
4			8,6	
4			7,8	
W2			7,4	
	Center	of	33d	rd
W2			7,0	67.2
4			7,7	
4			8,5	
6			9,5	64.7
4			10,5	
4			11,2	
E2			11,6	62.6

7419

	N 1/4	of	38	rd
E2			11,6	
4			11,1	
4			10,2	
4			8,2	
4			8,1	
4			7,5	
W2			7,0	
	NW	of	33	rd
W2			7,0	
4			7,7	
4			8,2	
6			9,2	
4			10,2	
4			10,8	
E2			11,5	

POSTED

			74.19						67.81		Locust st
		N Line of	33d	st	(70')			100'	N of	33d	st
El			11.3	62.9			El			7.9	59.9
M			10.9				M			7.7	
y			9.9				y			7.2	
b			8.9	65.3			b			6.5	61.3
y			8.5				y			5.8	
M			7.9				M			6.0	
W			7.3	66.9			W	150'	N	6.0	61.8
						mu st					
TP	.91	67.81	7.29	66.90	33d			150'	N of	33d	st
	30'	N of	33d	st			W			8.2	59.5
W			7.7	65.1			M			8.2	
M			3.6				y			8.7	
y			4.1				b			9.5	58.3
b			4.7	63.1			y			10.2	
y			3.0				M			10.8	
M			3.2				El			11.1	56.7
El			3.4	62.4			TP	675	67.74	11.82	55.92

6274

	180°	n of	23 d	at	
E2			9,5	53.2	
bl			9,0		
y			8,3		
b			7,7	55.0	
y			7,0		
bl			6,0		
W2			6.0	56.7	
	185°	n of	23 d	at	
W2			6,3	56.4	
bl			7,0		
y			7,5		
b			12,0	50.7	
y			12,4		
bl			13,0		
E2			13,0	49.7	

6274

Locust

	200°	n =	52 of	34 ft	at (70)
E2			8,0	53.7	
bl			8,4		
y			8,4		
b			8,0	54.7	
y			7,8		
bl			10,7		
W2			7,6	55.1	
	5 bl	of	34 ft	at	
W2			9,0		
bl			10,0		
y			7,3		
b			7,6		
y			7,6		
bl			7,9		
E2			8,2		

6274

	S 1/4 of	34 ch	st	
El		6,8		
u		6,6		
y		6,4		
b		6,2		
y		6,0		
bl		5,8		
Wl		6,3		
	Center of	34 ch	st	
Wl		5,0	57.7	
bl		4.4		
y		4,0		
b		4,5	58.2	
y		5,0		
u		5,2		
El		5,0	57.7	

6274

		N 1/4 of	34 ch	st	Locust st
El			3,7	59.0	
u			3,6		
y			3,4		
b			3,5		
y			3,0		
bl			2,0		
Wl			3,5		
		N bk of	34 ch	st	
Wl			2,4		
bl			2,0		
y			2,0		
b			2,0		
y			2,5		
bl			2,2		
El			2,2		
TP	12,20	7364	1,30	6144	

POSTED

7344

		n sun of	34th	st
E2			12,20	61.4
bl			12,0	
y			12,1	
b			12,5	61.1
y			11,3~	
w			11,8	
W2			12,2	61.4
	50'	n of	34th	st
W2			7,0	66.6
bl			7,1	
y			7,4	
b			7,8	65.8
y			8,0	
bl			8,3	
E2			8,0	65.6

7364

				Accust st
	100'	n of	34th	st
E2			5,5	68.1
bl			5,2	
y			5,7	
b			5,1~	68.1
y			4,6	
bl			4,3	
W2			3,8	69.8
	150	n of	34th	st
W2			1,8	71.8
bl			2,2	
y			2,5~	
b			2,7	70.9
y			2,7	
bl			3,0	
E2			3,2	70.4
70	5,26	78.27	0,62	72.01

POSTED

7827

	200'	N=	S 2 ft	25 ft 2t (70')
E2			6,3	72.0
4			6,0	72.3
4			5,8	72.5
4			5,7	72.6
4			5,6	72.7
4			5,0	73.3
W2			4,4	73.9
	S 4 of		35 ft 2t	
W2			5,0	73.3
4			5,0	73.3
4			5,5	72.8
4			5,7	72.6
4			5,7	72.6
4			6,0	72.3
E2			6,7	72.1

7827

	S 1/4	9	35 ft	2t
E2			6,0	72,3
4			5,9	72,4
4			5,6	72,7
4			5,4	72,9
4			5,3	73,0
4			5,0	73,3
W2			5,0	73,3
	Center of		35 ft 2t	
W2			4,9	73,4
4			4,9	73,4
4			5,2	73,1
4			5,4	72,9
4			5,4	72,9
4			5,8	72,5
E2			6,0	72,3

78.27

	½ of	35th st	
Ex		6.0	72.3
u		5.6	72.5
y		5.5	72.8
b		5.3	73.0
j		5.2	73.1
d		5.1	73.2
m		4.8	73.5
	2d of	35th st	
m		4.8	73.5
u		5.1	73.2
y		5.2	73.1
b		4.8	73.5
j		5.2	73.1
d		5.7	72.6
Ex		6.2	72.1

78.27 Locust st

	½ line of	35th st	
Ex		6.0	72.3
u		5.6	72.5
y		5.5	72.8
b		5.3	73.0
j		5.2	73.1
d		5.1	73.2
m		4.8	73.5
	50' n of	35'	
m		4.1	74.2
u		4.7	
y		5.4	
b		5.6	72.7
j		6.0	
d		6.2	
Ex		6.4	71.9

78.27

	75'	n f	35-ft	st
E2			6,5	71.8
u			6,0	
y			6,0	
b			6,2	72.1
y			5,8	
bl			5-4	
W2			5,3	73.0
	100'	n f	35-ft	st
W2			5,0	73.3
bl			5,6	
y			5-9	
b			6,2	72.1
y			6,6	
bl			6,8	
E2			6,1	72.2

78.27

	125'	n f	35-ft	st.
E2			7,5	70.8
u			7,1	
y			7,0	
b			6,5	71.8
y			6,8	
bl			5,9	
W2			5,2	73.1
	130'	n f	35-ft	st
W2			6,6	71.7
u			7,1	
y			7,5	
b			7,4	70.9
y			7,6	
bl			7,8	
E2			8,2	70.1

		7827							7241			Locust st
	175'	N of	35 ft	st				S Ct of		36 ft	st	
ER			8,7	69.6			ER			3,4		
ft			8,2				ft			3,2		
"			7,9				"			2,9		
ft			7,9	70.4			ft			2,3		
"			7,8				"			2,1		
ft			7,3				ft			2,4		
WL			6,7	71.6			WL			2,7		
TP	257	7241	8.43	69.54	SW 14 36 ft Locust			SE 1/4 of		36 ft	st	
	200'	N of	S L of	36 ft	st (70)		M			3,2		
WL			2,6	69.8			ft			2,8		
ft			2,2				"			2,3		
"			2,0				ft			2,4		
ft			2,3	70.1			"			2,1		
"			2,5				ft			2,1		
ft			2,6				ER			3,0		
ER			2,9	69.5								

7241

Center of 26th St

E2	4,7	69.7	
bl	3,4		
7	3,5		
l	3,4	69.0	
7	3,2		
bl	3,4		
M	3,5	68.9	

N 1/4 of 26th St

W	4,0		
bl	3,5		
7	3,5		
l	3,7		
7	4,1		
bl	4,2		
E2	3,8		

7241

N bl of 26th St

E2	4,8		
bl	4,6		
7	4,3		
l	4,0		
7	3,7		
bl	4,0		
M	4,2		

N Line of 26th St

M	4,6	67.8	
bl	4,3		
7	4,0		
l	4,2	68.2	
7	4,1		
bl	4,3		
E2	4,6	67.8	

Home

		7241							7241				
	25'	n of	36th	st			75'	n of	36th	st			
E2			5,7	67.3		E2			8,5	63.9			
u			5,2			u			8,2				
y			5,5			y			7,9				
b			5,5	66.9		b			7,7	65.0			
y			5,5			y			7,6				
u			5,8			u			8,0				
M2			6,4	66.0		M2			8,1	64.3			
	50'	n of	36th	st			100'	n of	36th	st			
M2			6,3	66.1		M2			8,6	63.8			
u			6,7			u			9,2				
y			6,3			y			9,2				
b			6,7	66.0		b			9,2	62.8			
y			6,8			y			9,3				
u			7,0			u			10,2				
E2			7,2	65.2		E2			11,2	61.2			
						TP	415	6241	12,5	60.41			

POSTED

6241

	225'	n f	36 rt	rt
E2			3,4	59.0
M			2,4	
Y			2,0	
B			1,9	60.5
Y			2,0	
M			2,0	
W2			2,5	59.9
	150	n f	36 rt	rt
W2			6,8	55.6
M			6,5	
Y			6,4	
B			6,1	56.3
Y			5,8	
M			5,6	
E2			6,2	56.2

6241

Locust rt

	175'	n f	36 rt	rt
E2			11,0	51.4
M			10,8	
Y			10,8	
B			10,9	51.5
Y			10,5	
M			10,5	
W2			10,4	52.0
	240'	n =	52 f	36 rt rt
W2			13,2	49.2
M			10,1	
Y			13,0	
B			13,2	49.1
Y			10,2	
M			13,3	
E2			13,2	48.8
BM	51,4	5650	11,05	51.36

water to Telephone

56.50

S bb of 37 N 2E

WL		7.0	
bb		8.0	
y		9.7	
b		9.7	
y		9.0	
bb		8.8	
E2		8.8	

S 1/4 of 37 N 2E

E2		10.3	46 N
bb		10.7	
y		10.9	
+5		12.1	
b		10.5	
y		8.4	
bb		6.6	
WL		5.8	501

56.50

Center of 37 N 2E

WL		5.2	51.2
bb		6.4	
y		7.8	
b		9.4	47.1
y		11.2	
bb		12.8	
E2		12.6	43.9

N 1/4 of 37 N 2E

E2		13.2	43.3
bb		12.1	
y		10.5	
y		9.2	413
bb		7.8	
bb		6.6	
WL		5.8	501

Locust st

			56.50							
	n bb of		37 it	st						
WL			7,0							
bb			7,4							
y			8,7							
b			10,2							
y			11,6							
bb			12,9							
EL			13,2							
	N Sin of		37 it	st						
EL			11,6	44.9						
bb			11,3							
y			10,7							
b			11,0	45.5						
y			10,5							
bb			7,4							
WL			8,0	48.5						

			56.50					Locust	it	
		15'	n of	37 it	st					
WL				9,7	46.8					
bb				9,4						
y				8,8						
b				9,5	47.0					
y				9,8						
bb				9,9						
EL				9,7	46.8					
		50'	n of	37 it	st					
EL				5,2	51.3					
bb				5,0						
y				4,8						
b				4,8	51.7					
y				5,3						
bb				5,1						
WL				5,9	50.6					
TP		9.41	64.89	1,32	55.78					

	100'	N 6	6459	
W2			7,9	56.7
bk			7,7	
4			7,5-	
6			7,5	57.1
7			7,5-	
bk			7,4	
E2			7,4	57,2
	150'	N 6	37+2	at
E2			4,3	60.3
bk			3,7	
4			3,9	
6			4,0	60.6
4			4,3	
bk			3,9	
W2			3,8	60.8

			6459		Locust st
		xcv	n =	S 2 of	38 (70') Lytton st
W2				2,9	61.7
bk				2,6	
4				2,7	
6				2,2	62.4
7				2,9	
bk				3,6	
E2				3,5-	61.1
		Lytton st to		Graded	
		n line of		Lytton st	(38 ft)
TP	826	67.78		5.07	59.52
E2				8.1	59.7
11				7,9	
4				7,5-	
6				7,2	60.6
4				6,8	
bk				6,6	
W2				6,2	61.6

67.78

	50'	n of	Sycamore	
WL			6.1	61.7
bk			6.5	
y			7.0	
L			7.1	60.7
y			7.6	
bk			8.0	
EL			8.2	59.5
	100'	n of	Sycamore st	
EL			7.6	60.2
bk			7.2	
y			6.8	
L			5.9	61.9
y			5.9	
bk			6.2	
WL			4.1	61.7

67.78

Locust st

	150'	n of	Sycamore st	
WL			5.0	62.8
bk			4.8	
y			4.9	
L			5.0	62.8
y			5.6	
bk			6.0	
EL			6.3	61.5
	50'	n of	SL 38° E (70')	Merridith
EL			4.9	62.9
bk			4.6	
y			4.3	
L			4.0	63.8
y			3.6	
bk			3.2	
WL			3.2	64.6

STED

6728

S ½ of Meridian St

WL		3.1	64.7
bl		3.2	
y		3.5	
l		3.7	64.1
g		4.2	
bl		4.7	
EL		4.7	63.1

S ½ of Meridian St

gl		4.0	63.8
bl		4.0	
y		3.5	
l		2.9	62.9
y		2.4	
bl		2.3	
WL		2.5	65.3

Continued in Book 364

POSTED

ING.

4	0
9	1
4	2
9	3
4	4
9	5
4	6
9	7
4	8
9	9
4	10
9	11
4	12
9	13
4	14
9	15
4	16
9	17
4	18
9	19
4	20
9	21
4	22
9	23
4	24
9	25
4	27
9	27
4	28
9	29
4	30
9	31
4	32
9	33
4	34
9	35
4	36

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.