342

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

LEVEL BOOK

400

F.B. 342

FB # 342 PAGE

ROSECRANS St. RL. 177 - 1-16
to ANGLE BETW. RODGERS
& QUANROUGH STS.

GRANT HILL. ALIGN. --- 17
FOR CURVE

ALLEY - CAMPUS to CLEV- - 18-20
ELAND. SEWER
(CONT. FROM BOOK 195,
Pg. 51)

LOTS E.F, BLK. 279 - 21
HORTON'S ADD.

ROSECRANS & 2nd S. to - 22-23
LA PLAYA, LOC. of BLVD

E & 15th. X-SECTION - 24-26
INTERSECTION

KURTZ St. - GRADES - 27

ROSECRANS St. to 28-45
SAN DINICIO;
LOC. of EXT of

FB# 342 CONT. PAGE

BEARDSLEY St. - 46-48
(CONT. from FB# 341)

ALLEY B St. to A St. - 49-52
BETW. 28th & 29th
X-SECTION

DR. BAKER'S RD. PL. 175 - 53-70
to QUANBOROUGH St.
RESURVEY. & X-SECT.

H. S. CROCKER COMPANY

DRAWING MATERIALS AND SURVEYING INSTRUMENTS

SAN FRANCISCO

342

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 Kuefel & Esser Co."

	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

MICROFILMED
OCT 1964

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

10.94 NE Rct 25" J
13.96 Spk Pal SW 26" J
14.55 27" J
Return to City Engineers Office
City Hall, San Diego, Cal.
7.42 SW spk in fence post 30" J
8.19 alley bet J-K on 32d
21.32 mon NE Talbot
FROM
Loring's Book Store

TA

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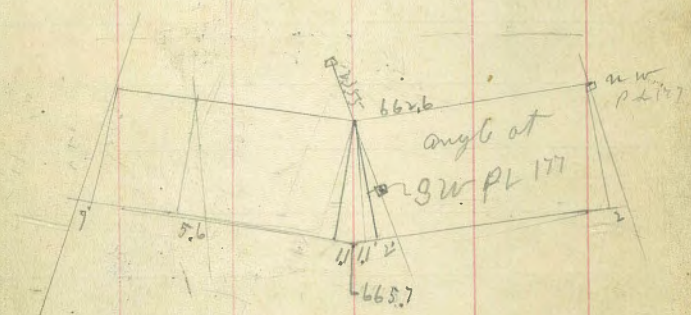
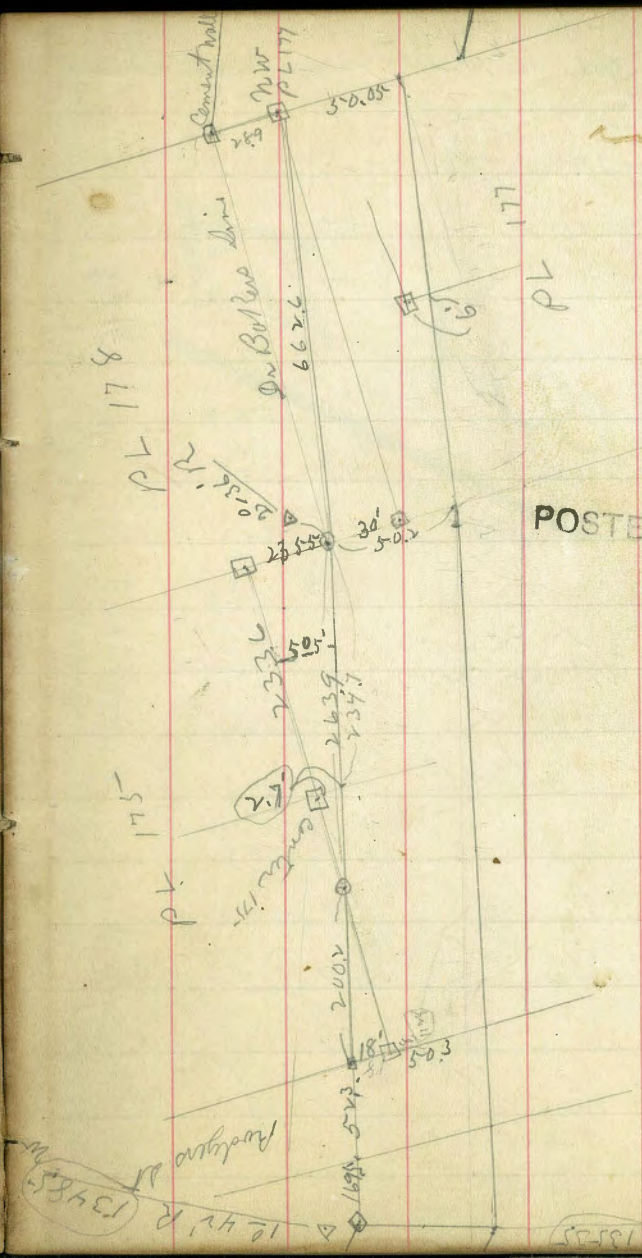
Clough
Taylor
Quanza

May 08

Relocation + Crossection of A Part of Rosecrans St (50') from NW bor of PL 177 to the angle Between Rodgers + Quanrough St



POSTED



POSTED

West Line PL 177 = End of Main St

	1080	5861		47.81	TP Book 331 Page 2
EL			5,4	53.2	
bb			5,7	52.9	
"			5,[illegible]	53.[illegible]	
b			5,[illegible]	53.6	
"			4,7	53.9	
bb			4,5	54.1	
WL			4,3	54.3	
	25' S on West 27' S on East		of Main		
WL			2,5	56.1	
bb			3,5	55.1	
"			4,0	54.6	
b			4,7	53.9	
"			5,4	53.2	
bb			5,7	52.9	
EL			6,5	52.1	

See P 29

5861 Rosecrans

	50' S	of Main St		EL
EL			8,3	50.3
bb			7,8	50.8
"			6,8	51.8
b			6,0	52.6
"			4,8	53.8
bb			3,5	55.1
WL			1,8	56.8
	75' S of	Main St		
WL			2,2	56.4
bb			3,7	54.9
"			4,9	53.7
b			6,2	52.4
"			7,4	51.2
bb			8,6	50.0
EL			10,0	48.6

5861

	100'	S of	Main	st
El			10,2	48.4
bl			9,0	49.6
y			8,1	50.5
b			7,3	51.3
y			6,2	52.4
bl			5,1	53.5
WL			4,0	54.6
	125'	S of	Main	
wl			2,8	54.8
bl			5,2	53.4
y			6,0	52.6
b			7,3	51.3
y			8,7	50.2
bl			9,5	49.1
El			10,5	48.1

	150'	S of	Main	
El			11.6	47.0
bl			10,4	48.2
y			9,6	49.0
b			8,7	49.9
y			7,9	50.7
bl			6,9	51.7
wl			5,5	53.1
	175'	S of	Main	
wl			4,6	54.0
bl			6,5	52.1
y			7,6	51.0
b			9,0	49.6
y			10,5	48.1
bl			11,8	46.8
~~El~~				
TP	4,52	52,32	10,80	47,81
El			6,5	45.8

5233

	200'	S 4	Main st	
El			6.6	45.7
bl			5.0	47.3
y			3.8	48.5
l			2.5	49.8
y			1.0	51.3
bl			0.2	52.1
wl			+1.0	53.3
	250'	S 10	Main	
wl			0.5	51.8
bl			2.0	50.3
y			3.0	49.3
l			4.2	48.1
y			5.7	47.2
bl			6.2	46.1
El			7.6	45.7

5233 Rosecrans

	300'	S 4	Main st	
El			9.2	43.1
bl			7.7	45.6
y			6.3	46.0
l			5.3	47.0
y			4.1	48.2
bl			3.3	49.0
wl			2.4	49.9
	325	S 6	Main st	
wl			3.0	49.3
bl			6.3	46.0
y			7.6	44.7
l			9.0	43.3
y			9.7	42.6
bl			10.2	42.1
El			11.2	41.1

		5233		
	350'	S of Main		st
EL			12,8	39.5
bh			10,1	42.2
"			8,5	43.8
l			7,2	45.1
"			5,8	46.5
bh			4,5	47.8
WL			3,3	49.0
TP	0.18	4806	4,45	47.88
	375'	S of Main		
WL			0,0	48.1
bh			2,0	46.1
"			3,0	45.1
l			3,8	44.3
"			5,1	43.0
bh			6,4	41.7
EL			8,0	40.1

		4806		Rosecrans
	400'	S of	Main	
EL			8,8	39.3
bh			7,0	41.1
"			5,8	42.3
l			4,8	43.3
"			3,3	44.8
bh			2,6	45.5
WL			1,3	46.8
	425'	S of	Main	st
WL			3,5	44.6
bh			4,9	43.2
"			6,0	42.1
l			7,0	41.1
"			8,0	40.1
bh			9,5	38.6
EL			10,6	37.5

4806

	450	S of	Main st	
El			12,0	36.1
bh			11,0	37.1
y			10,5	37.9
b			9,1	39.0
y			8,4	39.7
bh			7,3	40.8
wk			5,8	42.3
	475	S of	Main st	
wk			6,7	41.4
bh			8,0	40.1
y			9,0	39.1
b			10,3	37.8
y			11,8	36.3
bh			13,5	34.6
El			13,7	34.4

4806 Rancocas

	500	S of	Main st	
El			14,5	33.9
bh			12,3	35.8
y			10,8	37.3
b			9,8	38.3
y			8,8	39.3
bh			7,9	40.0
wk			7,1	41.0
	525	S of	Main	
wk			5,4	42.7
bh			6,9	41.2
y			8,5	39.9
b			9,3	38.8
y			10,4	37.7
TP	4.01	4x15	9.92	38.14
bh			5,5	36.7
El			7,3	34.9

POSTED

42.15

	550'	S of	Main	
EL			7.6	34.6
bh			5.9	36.3
y			4.5	37.7
b			3.6	38.6
y			2.0	40.2
bh			1.0	41.2
WL			top	42.4
	575'	S of	Main	
WL			0.0	42.2
bh			2.0	40.2
y			3.4	38.8
b			4.6	37.6
y			5.6	36.6
bh			6.8	35.4
EL			9.5	32.7

42.15 Roslcans

	600'	S of	main	
EL			13.0	29.2
bh			9.5	32.7
y			6.3	35.9
b			5.2	37.0
y			3.6	38.6
bh			2.1	40.1
WL			1.1	41.1
	625'	S of	main	
WL			1.9	40.3
bh			4.0	38.2
y			6.4	35.8
b			8.5	33.7
y			10.4	31.8
TP	7.80	36.96	12.99	28.16
bh			7.81	29.2
EL			10.6	26.4

Pusher Spike

POSTED

		36.96		
	650'	S of	Main	st
Et			13,0	24 0
bh			9,7	27 3
"			7,1	29 9
b			4,5	32 5
"			2,0	35.0
bh			0,7	36 3
Wh			+1.0	38.00
	662.6'	S on W line =	Pueblo bor on W	
	663.9	S " E L	angle 2°36' R	
Wh			+0.3	37.3
bh			2,0	35.0
bh			3,3	33 7
b			5,7	31 3
"			6,7	30 3
bh			8,3	28 7
Et			10,1	26 9
Et			12,9	24 1

		36.96		Rahecrans
	37.4'	S of Pueblo line		700' S of Main
	38.5	" " angle Point		
Et			13,2	23.8
bh			11,8	25.2
"			10,4	26.6
b			9,0	28.0
"			7,8	29.2
bh			5,5	31.5
Wh			1.9	35.1
	72[illegible]	S of	Main	
Wh			4,3	32.7
bh			6,7	30.3
"			8,6	28.4
b			9,8	27.2
"			11,2	25.8
bh			12,1	24.9
Et			13,0	24.0

3696

	750'	S of	main	
Eh			11,8	25.2
bh			10,4	26.6
y			9,5	27.5
b			8,6	28.4
y			7,2	29.8
bh			5,7	31.3
Wh			2,7	34.3
	775'	S of	main	et
Wh			0,0	37.0
bh			3,5	33.5
y			4,9	32.1
b			6,6	30.4
y			7,9	29.1
bh			9,4	27.6
Eh			10,3	26.7

3696 Rosecrans

	800'	S of	main	et
Eh			8,1	28.9
bh			6,0	31.0
y			4,5	32.5
b			3,3	33.7
y			2,4	34.6
TP	4.34	4126	0.04	36.92
bh			5,7	35.6
Wh			2,0	39.3
	825'	S of	main	et
Wh			1.1	40.2
bh			4,5	37.8
y			5,7	35.6
b			7,4	33.9
y			9,2	32.1
bh			10,4	30.9
Eh			11,3	30.0

POSTED

4/26

	850'	S of	main st	
Et			10,8	30.5
bh			8,7	32.6
y			7,0	34.3
b			5,8	35.5
y			5,0	36.3
bh			3,7	37.6
wh			0,2	41.1
	875'	S of	main st	
wh			+0,8	42,1
bh			1,0	40.3
y			3,5	37.8
b			5,6	35.7
y			7,7	33.6
bh			8,2	33.1
Et			9,6	32.7

4/26 Rosecrans

	900'	S of	main	
Et			9,7	31.9
bh			7,6	33.7
y			4,6	36.7
b			3,8	37.5
y			2,5	38.8
bh			1,4	39.9
wh			0,0	41.3
	925	S of	main st	
wh			2,1	39.2
bh			3,0	38.3
y			4,3	37.0
b			5,1	36.2
y			6,1	35.2
bh			7,3	34.0
Et			10,2	31.1

		41.26		
	950'	S of	main st	
EL			7,8	33.5
bb			6,6	34.7
"			6,0	35.3
b			5,3	36.0
"			4,2	37.1
bb			3,6	37.7
WL			3,0	38.3
	975'	S of	main	
WL			0,8	40.5
bb			2,8	38.5
"			4,3	37.0
b			4,5	36.8
"			5,1	36.2
bb			5,9	35.4
EL			7,4	33.9

		41.26		Rosecrans
	1000'	S of	main	
EL			6,5	34.8
bb			5,4	35.9
"			4,5	36.8
b			3,3	38.0
"			2,4	38.9
bb			1,2	40.1
WL			0.0	41.3
TP	8.94	47.94	2,26	39.00
	1025'	S of	main st	
WL			5,6	42.3
bb			7,1	40.8
"			8,0	39.9
b			9,0	38.9
"			9,9	38.0
bb			11,7	36.2
EL			12,9	35.0

		47.94		
	1050'	S of	main st	
EL			11,8	36.1
bb			10,4	37.5
"			9,7	38.2
b			8,4	39.5
"			7,6	40.3
bb			6,9	41.0
WL			5,5	42.4
	1075'	S of	main st	
WL			3,3	44.6
bb			4,6	43.3
"			6,0	41.9
bb			7,6	40.3
"			9,3	38.6
bb			12,0	35.9
EL			13,5	34.4

		47.94		Rosecrans
	1100'	S of	main	
EL			1,0	46.9
bb			7,5	40.4
"			6,4	41.5
b			4,8	43.1
"			4,0	43.9
bb			2,0	45.9
WL			0,0	47.9
TP	5.33	51.32	1,92	45.99 BM 46.02
	1127' 21.4	S on West on East (50.3)	= N S of Rodgers st Pueblo Line	
WL			1,5	49.8
bb			3,6	47.7
"			5,3	46.0
b			6,9	44.4
"			9,0	42.3
bb			10,2	41.1
EL			12,3	39.0

51.32

n bb of Rodgers (52.) (52.5)

El	12.4	38.9
bb	9.6	41.7
y	7.8	43.5
b	6.0	45.3
y	4.4	46.9
bb	3.0	48.3
Wl	1.3	50.0

n ¼ of Rodgers st

Wl	1.0	50.3
bb	2.6	48.7
y	4.3	47.0
b	5.8	45.5
y	7.7	43.6
bb	9.6	41.7
El	12.0	39.3

51.32 Rusicans

center of Rodgers

El	12.0	39.3
bb	10.0	41.3
y	8.0	43.3
b	6.0	45.3
y	3.8	47.5
bb	2.1	49.0
Wl	0.5	50.8

S ¼ of Rodgers

Wl	+0.3	51.6
bb	1.8	49.5
y	3.7	47.6
b	6.6	44.7
y	9.2	42.1
bb	10.6	40.7
El	12.3	39.0

		51.32		
	S bb of Rodgers			
Et			12,3	39.0
bb			10,3	41.0
"			8,5	42.8
b			6,3	45.0
~~y~~			3,8	47.5
bb			1,6	49.7
~~Wt~~ Wt	55.3	56,05	0.80	50.52
			3.7	
	S S of Rodgers st			
Wt			3,9	52.2
bb			6,8	49.3
"			9,3	46.8
b			11,6	44.5
"			13,2	42.9
bb			14,5	42.6
Et			16,2	39.9

		56,05		
	20' S of Rodgers in west 25,5 S " " " East			= 1200 S of main
Et			15,3	40.8
bb			13,2	42.9
"			11,7	44.4
b			10,3	45.8
"			8,7	47.4
bb			7,2	48.9
Wt			4,4	51.7
	1225' S of		Main	
Wt			2,0	54.1
bb			4,1	52.0
"			6,2	49.9
b			7,9	48.2
"			8,8	47.3
bb			10,7	45.8
Et			11,6	44.5

		56.65		
	1250	S of	main	
E2			11,5	44.6
bl			9,1	47.0
y			6,9	49.2
b			5,4	50.7
y			3,4	52.7
bl			1,9	54.2
W2			+0,5	56.6
	1275	S of	main	
W2			9,5	46.6
bl			7,4	48.7
y			5,8	50.3
b			3,5	52.6
y			1,8	54.3
TP	8,30	62,87	1.48	54.7
bl			7,2	55.7
W2			4,3	58.6

		62.87		Rosecrans
	1300	S of	main	
W2			1,7	61.2
bl			4,0	58.9
y			5,7	57.2
b			7,4	55.5
y			9,0	53.9
bl			11,8	51.1
E2			14,2	48.7
	1325	S of	main	
E2			14,3	48.6
bl			11,3	51.6
y			8,8	54.1
b			6,4	56.5
y			4,2	58.7
bl			1,9	61.0
W2			+0,4	63.3

POSTER

62.87

	13485'	S on	W Line	fold	1350
	1349'	S on	E Line	Angle	1°42' R
WL					
WL			+0,5	63.3	
bl			2,1	60.8	
"			4,1	58.8	
b			6,6	56 3	
"			8,8	54.1	
bl			9,9	53.0	
EL			14,0	48.9	

POSTED

Alignment for Curve on Grant Hill

7/31 Hatch
7/31 Moore
7/28 Churchman

+06 35	30°09½'	59°23½'	P.T.
4	29°14'		
+75	25°34'		
+50	21°55½'		
+25	18°16'		Δ = 118°57'
3	14°37'		R = 196.6 D 29°28'
+75	10°57'		D = 29°14'
+50	7°18½'		L = 406 35
+25	3°39'		
2 Δ	29°14'	29°14'	
+75	25°34'		Figured and run in
+50	21°55½'		with 50' chords.
+25	18°16'		
1	14°37'		
+75	10°57'		
+50	7°18½'		
+25	3°39'		
0+00			PC 29°14' L

Curve run on Centre Line

60' R. curve at 26th St, Δ = 58°08' - L. 60.88

Backsight for back Tangent at PC.,
= East edge of 3d (including end rafter)
rafter from West Cor of small green
shingle House —

1.0122910 = 58°
.0023271 = 8'
10146181
60
60.8770860

2.0594885 = 118°
0.0165806 = 57'
2.0760691
166.6
12.4564146
124564146
124564146
20760691
345.87311206
470.437
2)816310
408.15

2.0760691
226.6
124564146
124564146
41521382
41521382
470.43725806

POSTED

5/11/08 Hatch Bryson Shinshiro — Secret in Alley — Note cont from Book 196 - Pg 51

Campus - Cleveland

0				340.08		
BM W Cajon - Park Blvd	12.66	352.74				
	3.72	350.83	5.63	347.11	340.08	
0	F.T.				338.5	
+25 SL.	Meade.		3.82	347.01	338.6	+ 8.41
+65 Or	"		4.02	346.81	338.75	+ 8.06
1+05 Mt	"		3.76	347.08	338.92	+ 8.16
+50			2.26	348.57	339.1	+ 9.47
2	6.21	353.02	4.02	346.81	339.3	+ 7.51
			5.85	347.19	339.5	+ 7.64
3			5.50	347.52	339.7	+ 7.82
+52 5 MH.			5.35	347.67	339.91	+ 7.76
4			5.12	347.90	340.1	+ 7.80
			4.82	348.20	340.2	+ 7.9
5			4.38	348.64	340.5	+ 8.14
			4.36	348.66	340.7	+ 7.96
6			4.12	348.90	340.9	+ 8.0
			3.75	349.27	341.1	+ 8.17
7			3.21	349.81	341.3	+ 8.51
+ 0.54 MH.			3.24	349.78	341.31	+ 8.47

Edge of Grade

POSTED

364 / 347.19 BM N Side Ft Rim at Meade St.

338.3 top of Cement in Ft.

347.19	38.5	35.6	35.92	38.1						
319	11.88	11.7	11.46	11.28						
350.38 HI		11.66								
10.65	39.3	39.5	39.7							
289.73	11.08	10.88	10.68	34.41	40.1	40.3	40.5			
12.3				12.73	12.54	12.34	12.14			
252.64 HI	40.7	40.9	41.1							
11.57	11.94	11.74	11.54	41.31						
241.07	8			12.35		35.5				
1.56	39					38.51				
253.64 HI	48									

Hatch Bryson Shinshiro

POSTED

		353.02					0.92	356.51		355.59 Top post S.W. Mad.	campus
+45 4	℄ Monroe 4.95	354.74	3.28	349.79	341.48	+8.30	3.47	353.23	6.75	349.76	
+85 4	N. Line		5.36	349.38	341.64	+7.74		342.1 / 11.13	341.9 / 11.33	341.7 / 11.53	
8			5.30	349.44	341.7	+7.74	342.1 / 12.47 / 354.57	42.3 / 12.27	42.5 / 12.07	42.68 / 11.89	42.7 / 11.87	42.9 / 11.67
+50			5.90	348.84	341.9	+6.94	43.1 / 11.47	43.3 / 11.27	43.5 / 11.07	43.7 / 10.87	43.9 / 10.67	44.04 / 10.53
9			6.03	348.71	342.1	+6.61					
			5.92	348.82	342.3	+6.52					
10			5.24	349.50	342.5	+7.0		P.O.			
+45	N.H.		4.83	349.91	342.68	+7.23					
+50			4.97	349.77	342.7	+7.07					
11			4.23	350.51	342.9	+7.61					
			4.12	350.62	343.1	+7.52					
12			4.30	350.44	343.3	+7.14					
			4.25	350.49	343.5	+7.0					
13			4.57	350.17	343.7	+6.47					
			4.04	350.70	343.9	+6.8					
+86 0	N.H. 5.68	356.39	4.03	350.71	344.04	+6.67					
14+26	℄ Madison		5.68	350.71	344.20	+6.51	14+21 / 344.26				

		356.39					355.59	BM Campus - Madison SW Cor top of white fence post.
14+66			540	350.49	344.36	+6.13	344.54	355.59 / 00 / 355.58 1/2 — 344.04 / 18.04 — 497 / 50.81 — 44.26 / 11.42 — 4454 / 11.14 — 4475 / 10.93 — 4506 / 10.66 — 4537 / 9.69
15			541	350.98	344.5	+6.48	344.75	4568 / 9.36 — 4599 / 9.05 — 46.15 / 8.89
			510	351.29	344.7	+6.59	345.06	4507 / 997 / 355.04 1/2
16			505	351.34	344.9	+6.44	345.37	Last stakes set 9/8/09 + latch
			504	351.35	345.1	+6.25	345.68	
17			620	350.19	345.3	+4.89	345.99	
+25 Ft.			626	350.13	345.4	+4.73	346.15	

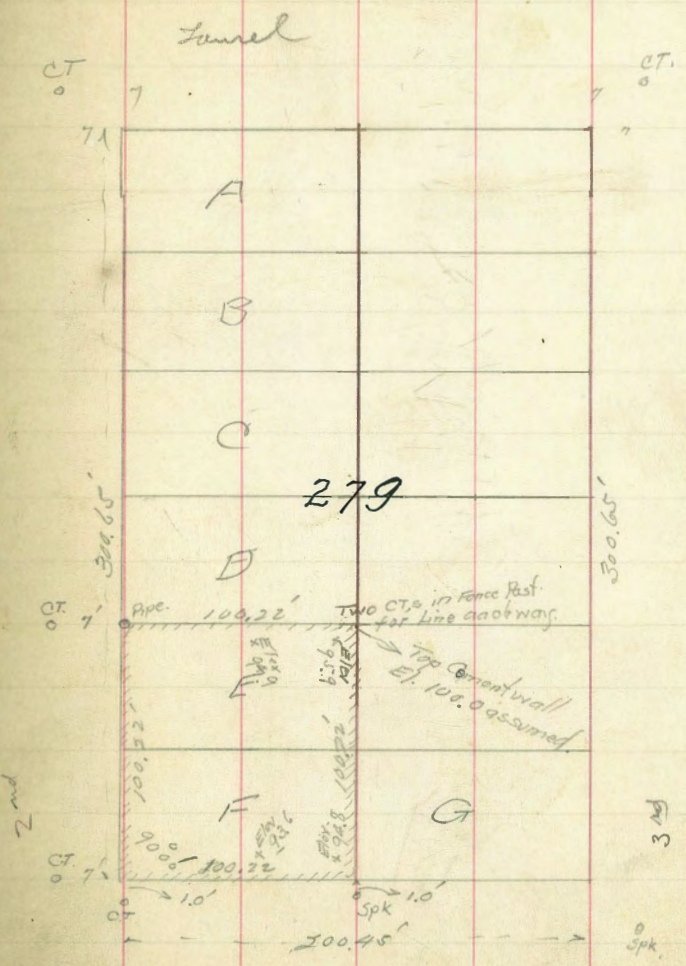
POSTED

POSTED

8/14/08 Hatch
Moore
Churchman.

Survey Lots E, F Blk. 279
Hartons Addt. for Tom Kneale.

POSTED



Google An aproximate Location of a Blvd.
Beginning at Rosecrans + 2nd St S extending S to
La Plaza (100')

18 PT

17

16

15

14

13

12

11

10

9 PC 3° L

8

7 PT 1

6

5

4

3 = P.R.C 10° R

2

1

0.0 = S 2 of 2nd St S + 50' W of E L
PC Δ 10° L

+10 = n. line of La Playa 60' w of San Antonio

22 P.C. to R

+72 = S L P L 176

21

20

19

9/4 Hatch
Moore
68, Churchman.

Cross-sections E ⅔ 15th intersection

NW 15th D. Brass Plq.

BM.	2.03	59.64		57.614
	1.00	47.56	13.08	46.56
		North Line		
W.			6.0	41.6
+8'			5.4	
cb.			5.4	
1/4			6.1	
c			7.9	39.7
+11'			10.4	
1/4			10.5	
cb			10.2	
+11'			10.6	
E			9.9	37.7
		N cb.		
E			10.1	
+4'			10.9	
cb.			10.4	

POSTED

1/4			10.8
c			8.6
+9'			7.0
1/4			6.7
cb.			6.6
W			7.1
	N 1/4		
W.			7.4
cb.			7.8
1/4			7.6
+9'			8.4
c.			9.4
+9'			10.7
1/4			11.11
cb			10.7
+10'			11.0
E			10.6

4756

4' N of Cr.

E	10.5	
+4	11.2	
cb.	10.8	
+5'	11.4	
1/4	11.1	
C	10.7	
+4	8.8	
1/4	9.0	
cb.	8.1	
W	7.8	
Cr.		
W	5.4	42.2
cb	5.5	
1/4	6.5	
C	8.1	39.5
+8'	10.0	
1/4	11.2	
+8'	11.8	
cb	11.1	
+7	11.4	
E	10.1	

10' S of Cr.

E	10.0
+9'	11.0
+10'	11.8
cb.	11.8
+11'	11.4
1/4	10.5
+7'	9.6
Cr	5.8
+9'	1.8
1/4	1.8
cb.	0.8
W	0.8

5 1/4

W	0.5
cb	1.0
1/4	0.9
+ 8'	2.8
C	5.4
+ 9'	10.0
1/4	10.6
+ 5'	11.8
cb.	12.1
+ 5'	11.8
+ 9'	10.7
E	10.5

5 cb.

E	10.0
+ 12	12.3
cb.	12.4

4756

1/4	10.9	
+ 3'	10.0	
C	4.5	
+ 7'	1.2	
1/4	0.8	
cb	0.8	
W	1.0	
5 Line		
W	0.9	46.7
cb	1.3	
1/4	1.4	
+ 10'	1.9	
C	3.8	43.8
1/4	11.0	
cb.	12.7	
+ 4	11.4	
E	10.3	37.3

POSTED

Levels of Grade on Kurtz st

	6.89	8.39	1.50	Bm
	[illegible]		[illegible]	
Nutcheby	5.49	5.24	3.00	3.25
	4.97	4.72	2.84	3.09
100	4.45	4.20	2.67	2.92
	3.93	3.69	2.50	2.75
200	3.41	3.16	2.32	2.57
	2.89	2.64	2.15	2.40
300	2.36	2.11	1.98	2.23
450	1.30	1.05	1.80	2.05
400	.98	.73	1.63	1.88
10	.85	.60	1.50	1.75 Tide
Tide	.60	3.5		

(256) (180)

417
406
8.23

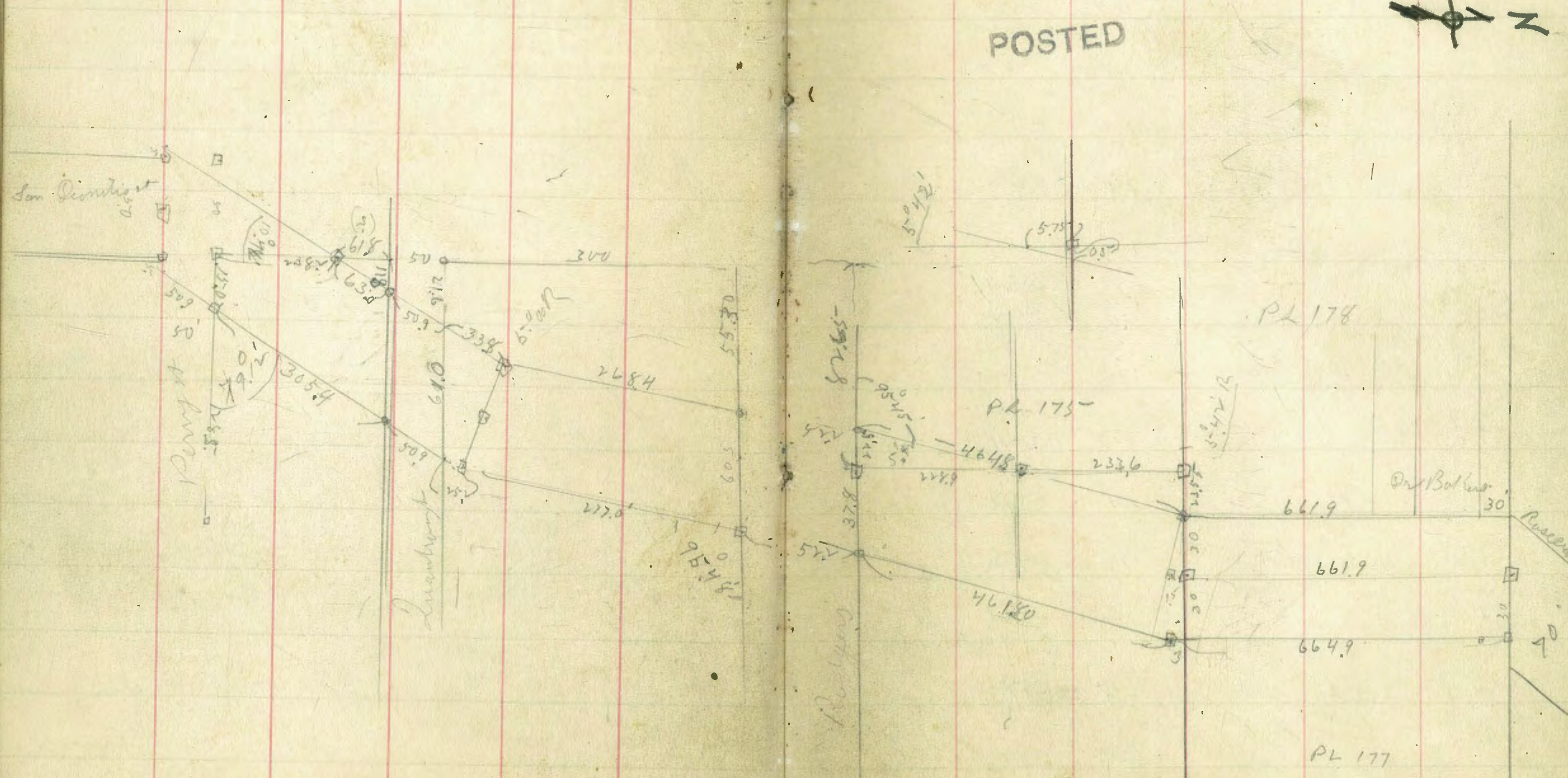
5.24	4.12	3.00	1.75
3.00	4.11	5.24	6.47

2/26 09 | Clough
Holbert
Jordan

Location of Extension of Rosecrans St
to
San Dionicio St La Playa

POSTED

POSTED



Crossection of The Extention of Rosecrans st to San Dionicio st (60) La Playa

	8,35	61.43		53,08	Bm opposite Dr Bakers
	N L of P L 177 S End of Rosecrans				
EL			8,0	53,4	—
bh			7,7	53,7	
y			7,4	54,0	
b			7,0	54,4	—
y			7,1	54,3	
bh			6,3	55,1	
+9			5,4	56,4	
WL			0,2	61,2	—
	50'	S of	Rosecrans		
WL			0,0	61,4	—
bh			2,7	58,7	
y			4,0	57,4	
b			5,0	56,4	—
y			6,6	54,8	
bh			8,4	53,0	
EL			9,8	51,6	—

POSTED

		61.43			Dr Bakers
	100'	S of	Rosecrans		
EL			11,2	50,2	—
bh			9,9	51,5	
y			8,6	52,8	
b			7,5	53,9	—
y			6,3	55,1	
bh			5,3	56,1	
WL			3,2	58,2	—
	150'	S of	Rosecrans		
WL			5,0	56,4	—
bh			6,8	54,6	
y			7,9	53,5	
b			9,0	52,4	—
y			10,7	50,7	
bh			11,6	49,8	
EL			12,7	48,7	—
TP	3,81	56,97	8,23	53,16	

POSTED

		56.97			
	165'	S of	Rosecrans et		
Et			10,0	47,0	–
bh			7,7	49,3	
y			5,6	51,4	
b			4,0	53,0	–
y			2,7	54,3	
bh			1,2	55,8	
Wh			0,0	57,0	–
	200'	S of	Rosecrans		
Wh			0,5	56,5	–
bh			2,0	55,0	
y			3,5	53,5	
b			4,9	52,1	–
y			6,2	50,8	
bh			8,2	48,8	
Et			9,5	47,5	–

		56.97			Dr Bakis
	250'	S of	Rosecrans		
Et			11,1	45,9	–
bh			10,0	47,0	
y			8,5	48,5	
b			6,7	50,3	–
y			5,4	51,6	
bh			3,0	54,0	
Wh			2,0	55,0	–
	300'	S of	Rosecrans		
Wh			4,2	55,0	–
bh			6,6	50,4	
y			7,2	49,8	
b			8,7	48,3	–
y			10,0	47,0	
bh			11,6	45,4	
Et			13,0	44,0	–

		56.97			
	325	S of	Rosecrans		
WL			5,3	51,7	–
bh			7,2	49,8	
y			9,5	47,5	
b			11,7	45,3	–
y			13,0	44,0	
	350'	S of	Rosecrans		
WL			6,1	50,9	–
bh			7,5	49,5	
y			8,6	48,4	
b			9,9	47,1	–
y			11,5	45,5	
TD	2,72	47,99	11,70	45,27	
	325'	S of	Rosecrans		
EL			7,2	40,8	–
bh			5,7	42,3	
	350'	S of	Rosecrans		
EL			7,7	40,3	–
bh			5,2	42,8	

		47.99			Dr Bolkins
	400'	S of	Rosecrans		
EL			8,5	39,5	–
bh			7,0	41,0	
y			5,5	42,5	
b			4,3	43,7	–
y			2,7	45,3	
bh			1,0	47,0	
WL			+0,3	48,3	–
	450'	S of	Rosecrans		
WL			4,2	43,8	–
bh			5,6	42,4	
y			7,3	40,7	
b			8,9	39,1	–
y			9,8	38,2	
bh			11,0	37,0	
EL			12,1	35,9	–

47.99

	475	S of	Rosecrans St		
El			16,1	31,9	-
bl			14,0	34,0	
y			12,5	35,5	
b			10,9	37,1	-
y			9,1	38,9	
bl			6,7	41,3	
WL			5,3	42,7	-
	500	S of	Rosecrans St		
WL			5,8	42,2	-
bl			7,2	40,8	
y			8,1	39,9	
b			9,5	38,5	-
y			10,6	37,4	
bl			12,7	35,3	
El			14,3	33,7	-

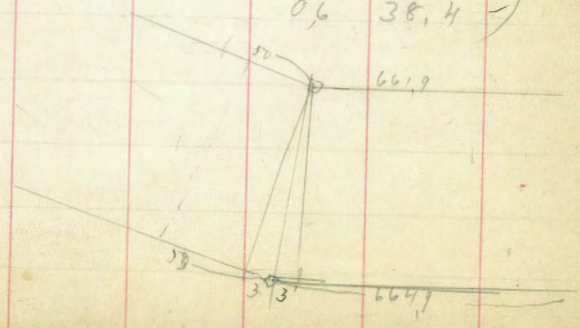
47.99

	550	S of	Rosecrans		
El			14,3	33,7	-
bl			12,0	36,0	
y			10,0	38,0	
b			8,5	39,5	-
y			7,4	40,6	
bl			6,1	41,9	
WL			4,8	43,2	-
	575	S of	Rosecrans St		
WL			6,0	42,0	-
bl			7,0	41,0	
y			8,7	39,3	
b			10,5	37,5	-
y			12,0	36,0	
P	600	S of	Rosecrans		
WL			6,8	41,2	-
bl			7,7	40,3	
y			9,5	38,5	
¢ TP	350	39,03	12,46	33,53	

3903

	575'	S of	Rosecrans	
EL			8,6	30,4
bb			4,8	34,2
	600'	S of	Rosecrans	
EL			12,4	26,6
bb			8,3	30,7
	650'	S of	Rosecrans	
EL			17,2	21,8
bb			15,0	24,0
y			12,2	26,8
b			8,2	30,8
y			5,4	33,6
bb			2,8	36,2
WL			0,6	38,4

POSTED



3903

Dr Bakers

661.9 on W } = Angle at PL
664.9 on E }

WL			15	37,5
bb			3,3	35,7
bb			6,0	33,0
b			9,9	29,1
y			12,0	27,0
bb			14,8	24,2
EL			17,2	21,8

50' S on W } 50' S of angle
53' S " E }

EL			16,4	22,6
bb			14,2	24,8
y			13,8	25,2
b			12,8	26,2
y			11,1	27,9
bb			8,8	30,2
WL			4,3	34,7

3903

75' S of angle

WR	4,2	33,8
bl	7.1	31,9
y	10,0	29,0
b	11,5	27,5
y	13,2	25,8
bl	14,3	24,7
EL	15,4	23,6

100' S of angle

EL	13,4	25,6
bl	12,2	26,8
y	11,1	27,9
b	9,6	29,4
y	8.1	30,9
bl	6,6	32,4
WR	3,2	35,8

3903

Dr Bates

150' S of angle

EL			10,4	28,6
bl			9,2	29,8
y			8,2	30,8
b			6,4	32,6
y			4,6	34,4
bl			2,7	36,3
TP	7.11	4563	0,41	38.62
WR			5,3	40.3

200' S of angle

WR	3,6	42,0
bl	5,3	
y	9,5	
b	10,7	34.9
y	12,0	
bl	13,6	
EL	15,8	29.8

Dr Bakers

		45.63		
	230'	S of	Angle	
El			14,5	31.1
bb			13,3	
y			11,9	
b			8,3	-37.3
y			6,8	
bb			5,0	
Wh			3,3	-42.3
	250	S of	Angle	
Wh		45.63	5,9	39.7
bb			7,1	
y			8,4	
b			9,5	36.1
y			10,7	
bb			13,8	
El			15,0	30.6
	270	S of Angle		
			3,0	

		45,63		
	300'	S of	Angle	
El			13,4	32,2
bb			11,8	
y			10,4	
b			9,6	36.0
y			8,9	
bb			8,0	
Wh			6,9	38.7
	320'	S of	Angle	
Wh		45.63	3,0	42.6 —
	350'	S of	Angle	
Wh		45.63	3,4	42.2
bb			4,4	
y			5,9	
b			7,2	38.4
y			8,7	
bb			10,2	
El			11,5	34.1

		45.63		
	400'	s of	angle	
EL			10,5	35.1
bh			9,6	
y			8,1	
b			6,9	38.7
y			5,4	
bh			4,2	
WL			2,9	42.7
Tp	8,45	52,83	1,25	44,38
	425'	s of	angle	
WL		52,83	5,4	47.4
bh			7,2	
y			9,1	
b			11,2	41.6
y			13,6	
bh			15,2	
EL			17,4	35.4

POSTED

		52.83		
	450'	s of	angle	
EL			14,6	38.2
bh			13,0	
y			11,3	
b			9,8	43.0
y			7,7	
bh			5,3	
WL			3,0	49.8

458,8 on E } N line of Rodgers st (52)
4648 on W }

		H.I.		
WL		52.83	2,2	50.6
bh			4,2	
y			6,5	
b			8,2	44.6
y			10,5	
bh			12,6	
EL			15,2	37.6

Dr Bolles

5283

n bk of Rodgers

EL	15,3	37.5
bl	12,0	
y	10,0	
b	7,8	45.0
y	5,9	
bl	3,7	
WL	1,4	51.4

n ¼ of Rodgers

WL	0,6	50.2
bl	2,9	
y	5,9	
b	7,0	45,8
y	9,8	
bl	11,4	
EL	14,4	38.4

5283

center of Rodgers

EL	14.1	38.7
bl	12,3	
y	10,4	
b	7,6	45.2
y	4,7	
bl	2,3	
WL	0,4	52.4

S ¼ of Rodgers at

WL	+0,2	53.0
bl	1,7	
y	4,0	
b	7,1	45.7
y	11,6	
bl	12,7	
EL	14,3	38 5

POSTED

52.83

S bk of Rodgers at

El	14,5	38.3
bl	12,5	
y	10,9	
l	8,0	44.8
y	4,6	
bl	2,2	
WL	40,5	53,3

S Sin of Rodgers

WL	0,0	52.8
bl	1,9	
y	4,0	
l	8,0	44.8
y	10,3	
bl	12,3	
El	13,5	39.3

52.83

30' S or W } = 30' S of Rodgers at
36' S on E

WL	0,0	52.8
bl	2,7	
y	4,5	
l	6,0	46.8
y	7,8	
bl	9,7	
El	11,5	41.2

(52' on El) 50' S of Rodgers

El			10,3	42.5
bl			8,1	
y			5,9	
l			3,5	49.3
y			1,2	
TP	12,03	14.61	0,25	52.58
bl			11,2	
WL			8,7	55.9

A Butters

		64.61		
	100	S of	Rodgers	
WL			3,7	60.9
bh			6,0	
7			8,6	
b			10,6	54.0
7			13,0	
bh			16,4	
EL			18,2	46.4
	130	S of	Rodgers	
EL		64.61	16,8	47.8
bh			14,2	
7			11,4	
b			7,8	56.8
7			4,4	
bh			1,0	
WL			+1,5	66.1

		64.61		
	200'	S of	Rodgers	
EL			15,6	49.0
bh			13,0	
7			10,8	
b			7,6	57.0
7			4,9	
TP	5,0	67.96	1,75	62.86
bh			5,6	
WL			3,1	64.9
	225'	S of	Rodgers	
WL		67.96	3,5	64.5
bh			6,2	
7			8,1	
b			10,2	57.8
7			12,2	
bh			14,0	
EL			16,4	51.6

POSTED

Dr Bakers

		67.96		
	250'	S of	Rodgers	
EL			12.6	55.4
bb			10.9	
y			9.2	
b			8.0	60.0
y			7.3	
bb			3.3	
WL			1.8	66.2
(277.')	268.4 on W 270.6 on E } = Angle			
WL		67.96	+0.2	68.2
bb			1.7	
y			4.0	
b			6.2	61.8
y			8.0	
bb			9.9	
EL			11.7	56.3

		67.96		
	25.2 S on E 33.8 S on W } = N L of Quantrough st (50)			
EL			11.2	56.8
bb			9.2	
y			7.0	
b			5.2	62.8
y			3.1	
bb			0.9	
TP	6.52	68.58	5.90	62.06
	N L of Quantrough			
WL			0.0	68.58
	N bb of Quantrough			
WL		68.58	0.2	68.4
bb			2.0	
y			3.5	
b			5.4	63.2
y			7.0	
bb			9.0	
EL			11.5	57.1

on Center S L

68.58

N ¼ of Quantrough

El		11,2	57.4
bb		9,5	
y		7,5	
b		3,5	63.1
y		4,0	
bb		2,0	
Wl		0,4	68.2

Centre of Quantrough

Wl	68.58	0,7	67.9
bb		3,0	
y		4,4	
b		6,1	62.5
y		7,5	
bb		9,1	
El		10,7	57.9

68,58

Dr Bowers

S ¼ of Quantrough

El		10,8	57.8
bb		9,3	
y		7,8	
b		6,4	62.2
y		5,0	
bb		3,4	
Wl		0,8	67.8

S bb of Quantrough

Wl	68.58	0,9	67.7
bb		3,0	
y		4,5	
b		6,7	61.9
y		8,0	
bb		9,8	
El		11,1	57.5

		68,58		
	S dim of Quantrough			
EL			11,3	57.3
bl			9,6	
y			8,2	
b			6,6	62.0
y			5,0	
bl			3,0	
WL			0,8	67.8
	50' S on 61' S on	W E } = 50'	S of Quantrough	
WL		68.58	1,0	67.6
bl			3,2	
y			5,9	
b			8,5	60.1
y			10,2	
bl			12,0	
EL			13,2	? 55.4

POSTED

		68,58		
	75'	S of	Quantrough	
EL			14,6	51,0
bl			13,3	
y			12,0	
b			11,6	57.0
y			11,0	
bl			9,9	
WL			7,0	61.6
	90'	S of	Quantrough	
EL			21,6	47.0 —
bl			17,5	
	100'	S of	Quantrough	
EL			16,0	52.6
bl			13,6	
y			11,0	
b			8,5	60.1
y			6,7	
bl			4,4	
WL			2,3	66.3

Dr Bakers

		68.58		
	125°	S of	Quantrough	
Wh			+1.0	69.6
bh			0.3	
y			2.0	
b			4.1	64.5
y			7.0	
bh			9.2	
Eh			12.0	56.0
	150	S of	Quantrough	
Eh		68.58	10.4	58.2
bh			8.1	
y			5.7	
b			3.2	65.4
y			0.4	
Tp	9.37	75.93	2.02	66.56
bh			5.5	
Wh			3.0	72.9

		75.93		
	200	S of	Quantrough	
Wh		75.93	1.0	74.9
bh			3.7	
y			6.0	
b			8.7	67.2
y			10.8	
bh			13.3	
Eh			15.3	60.6
	250	S of	Quantrough	
Eh		75.93	15.1	60.8
bh			12.6	
y			10.4	
b			7.8	68.1
y			5.0	
bh			2.57	
Wh			0.5	75.4

Dr Bakers

		75.93		
	554' S or W 444' S or E	} N line of Perry (58)		
WL		75.93	3,5	72.4
bb			5,2	
y			7,7	
b			10,2	65.7
y			12,0	
bb			14,2	
EL			16,0	59.9
TP	7,38	72.00	11,31	64.62
	N bb of	Perry st		
EL		72.0	13,2	58.8
bb			11,4	
y			9,9	
b			8,2	63.8
y			5,6	
bb			2,8	
WL			0,4	71.6

POSTED

		72.00		
	N 1/4	of	Perry st	
WL			0,0	72.0
bb			2,0	
y			4,7	
b			7,4	64.6
y			11,0	
bb			13,2	
EL			14,8	57.2
	Center	of	Perry	
EL		72.0	14,8	57.2
bb			12,0	
y			9,2	
b			6,2	65.8
y			3,8	
bb			1,4	
WL			0,0	72.0

72.00

S 1/4 of Perry st

WL			+0.8	72.8
bb			1.4	
y			3.7	
b			5.7	66.3
y			8.3	
bb			11.0	
EL			13.6	58.4

S bb of Perry

EL		72.0	12.7	59.3
bb			10.2	
y			7.9	
b			5.4	66.6
y			2.9	
bb			0.6	
WL			+0.7	72.7

72.00

Dr Bothers

S Line of Perry

WL			+1.4	73.4
bb			0.8	
y			3.0	
b	(Center of San Francisco st) (50' wide)		5.3	66.7
y			7.4	
bb			10.1	
EL			11.8	60.2

POSTED

Crossection of Beardsley St (60)

Continued from 341

	143	4637		44.94	TP n E Cl of Beardsley + Julian
	N Sin of Julian St				
ES			1.1	45.3	
bh			1,4	45.0	
y			2,2	44.2	
b			1,7	44.7	
y			1,9	44.5	
+8'			2,4	44.0	
bh			1,9	44.5	
WL			1,9	44.5	
	10' n of Julian				
WL			6,9	39.5	
bh			5,8	40.6	
y			3,0	43.4	
+4'			1,5	44.9	
b			1,6	44.8	
y			2,7	43.7	
+4'			3,7	42.7	
bh			3,5	42.9	
ES			1,7	44.7	

POSTED

4637

Beardsley

46

	25' n of Julian av				
ES			3,5	42.9	
+5'			4,7	41.7	
bh			4,8	41.5	
+6'			4,5	41.9	
y			2,4	44.0	
+5'			1,5	44.9	
b			1,4	45.0	
+7'			1,4	45.0	
y			3,7	42.7	
bh			8,4	38.0	
WL			9,7	36.7	
	50' n of Julian				
WL			13,0	33.4	
bh			10,4	36.0	
y			3,5	42.9	
+3'			1,3	45.1	
b			1,1	45.3	
+9'			1,1	45.3	
y			2,0	44.4	
+6'			5,8	40.9	
bh			5,8	40.6	
ES			6,2	40.2	

POSTED

4637

75' n of Julian

El	7,2	39.4
bl	8,5	37.9
	8,0	38.4
y +2'	2,7	43.7
	1,3	45.1
b +2'	1.1	45.3
	1,3	45.1
y +8'	2,7	43.7
bl	10,0	36.4
	12,6	33.8
+5 Wl	13,5	32.9

100' n of S End of Bridge

Wl	14,0	32.4
bl	9,1	37.3
	1,0 } Tot	45.4
	10,0 }	35.4
y	1,0 } off of Bridge	45.4
	10,0	35.4
b	1,0	45.4
	12 }	34.4
y		
bl	10,6	35.8
+5'	11,6	34.8
El	10,4	36.0

4637

120' n of Julian

El	15,0	31.4
bl	16,2	30.2
y	16,5	29.9
b	16,6	29.8
y	16,8	29.6
bl	17,0	29.4
Wl	17,0	29.4

138' n of Julian

Wl	14,2	32.2
+5	13,5	32.9
bl	12,0	34.4
	{9.8	36.6
y	0,9} Tot	45.5
	{8,0	37.4
b	0,8} Bridge	45.6
	7.0}	39.4
y	0,9}	45.5
bl	12,0	34.4
El	15,5	30.9
TP	12,93 50,08	9,22 37.15

Beardsley

		50.08		
	130	n of	Julia	
EL			16.9	33.3
bl			12,8	37.3
y			7,8	42.3
+5'			4,6	45.5
b			4,7	45.4
+7'			4,7	45.4
y			6,0	44.1
bl			13,0	37.1
WL			14,2	35.9
	187	n = Pueblo Line on WL		
WL			4,6	45.5
bl			4,5	45.6
y			4,6	45.5
b			3,8	46.3
+6'			3,8	46.3
y			6,2	43.9
bl			12,5	37.6
EL			13,3	36.8

		50.08		
	212'	n	of Julia	
EL			7,8	42.3
bl			6,5	43.6
y			4,2	45.9
b	P L		3,8	46.1
	187' on W 237 on E } = Pueblo Line			
WL			4,6	45.5
b			4,4	45.7
y			4,1	46.0
b			4,0	46.1
y			4,1	46.0
bl			3,9	46.2
EL			3,0	47.1

POSTED

Clough
Dinan
Rodgers

5-22-09

Crossection of Alley (20) B st to A st
In Blk 28th & 29th

	7,85	204,81		196,96
	S line of B st			
EL			77	
b			79	
WL			79	
	25'	S of	B st	
WL			2,5	
b			3,5	
EL			3,5	
	50'	S of	B st	
EL			3,4	
b			3,6	
WL			3,2	
	75'	S of	B st	
WL			3,8	
b			3,8	
EL			3,7	

POSTED

204,81

	100'	S of	B st
EL			4,2
b			4,2
WL			4,0
	125	S of	B st
WL			4,2
b			4,4
EL			4,5
	140'	S of B = N L of Alley	
EL			4,9
b			4,6
WL			4,3
	150'	S =	center alley
WL			4,6
b			4,6
EL	= center alley		5,0
	160	S of	B st
EL			5,0
b			4,7
WL			4,6

20481

	175	S of	B St
WL			4,9
b			5,0
EL			5,0
	200	S of	B St
EL			5,1
b			5,0
WL			5,1
	225	S of	B St
WL			5,2
b			5,5
EL			5,2
	250'	S of	B St
EL			5,4
b			6,1
WL			6,2

20481

	275	of	B St	
WL			6,6	
b			6,4	
EL			6,2	
	300'	S =	WL of	Ast
EL			6,4	
b			6,8	
WL			7,0	
	E line of Alley		140' S of B St	
WL			4,9	
b			5,0	
SL			5,0	
	55'	E of	Alley	
SL			6,0	
b			5,8	
WL			5,2	

Alley

		20481			
	50'	E of	alley		
n2			7,2		
b			7,5		
S2			7,7		
	75'	E of	alley		
S2			9,2		
b			9,0		
n2			9,0		
	100'	E of	alley		
n2			10,0		
b			10,0		
S2			10,2		
TP	116	19447	11,50	193,31	
	125'	E of	alley		
S2			1,8		
b			1,0		
n2			0,6		

		19497			alley
	150'	E of	alley		
n2			2,2		
b			4,7		
S2			5,2		
	175'	E of	alley		
S2			9,3		
b			6,5		
n2			3,3		
	200	E of	alley		
n2			8,6		
b			11,6		
S2			14,1		
TP	176	18402	11,91	182,56	
	225'	E of	alley		
S2			8,4		
b			7,6		
n2			3,6		

		184.02		
	250'	E of	alley	
nl			9.1	
b			11.8	
sl			8.7	
TP	5.71	176.87	12.86	171.16
	275'	E of	alley	
sl			1.7	
b			3.9	
nl			6.6	
	300'	E of	alley	
nl			7.4	
b			6.2	
sl			3.4	
	325'	E of	alley	
sl			7.3	
b			8.9	
nl			9.8	
TP	2.62	166.74	12.75	164.12

		166.74		
	350'	E of	alley	
nl			4.6	
b			2.9	
sl			1.6	
	375'	E of	alley	
sl			7.6	
b			8.4	
nl	in stream		8.6	
	400'	E =	W line of 29 th st	
nl			7.5x	
b			8.3	
sl	In stream		9.2	

POSTED

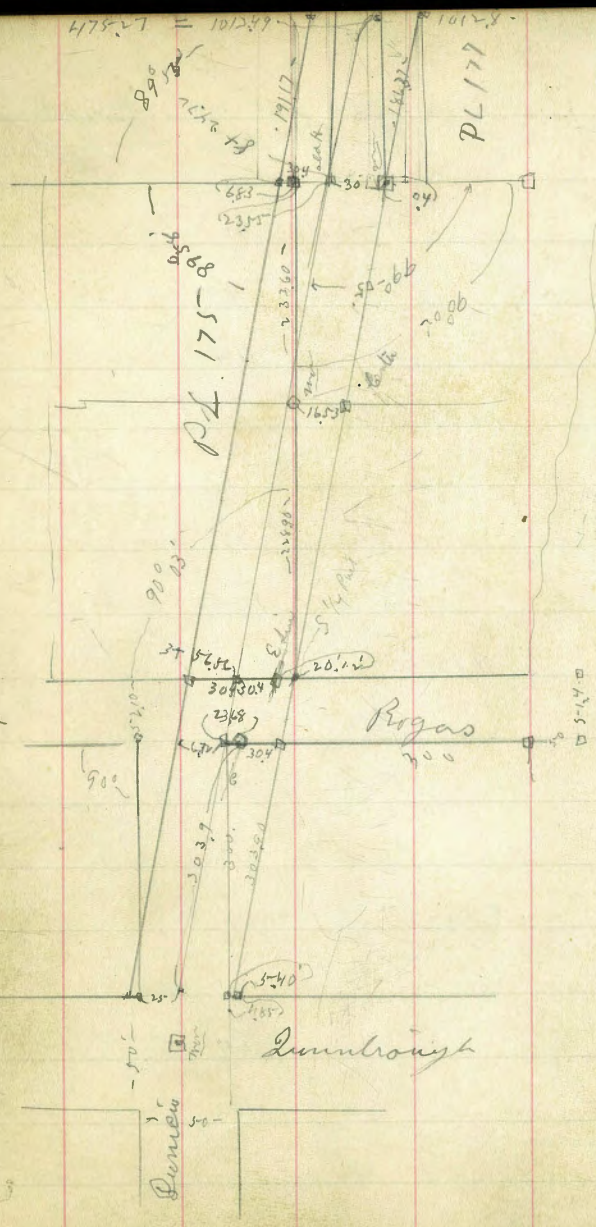
8/ Clough
Dunn
Fitz

Re Survey + X Sec of Dr Bakers Road (60')
Through PL 175 to Quantrough St

8,06	29.38		21,32	Talbot & Rosicans
10,32	35,84	3,86	25,52	
11,62	47,26	0,20	35,64	
7,10	54,24	0,12	47,14	
3,73	50,15	7,82	46,42	BM in Mon
		9,04	41.11	N 1/4 of 175

475.27 S of N W bn PL 177
angl Sin

				BM
	5,85	46.96	41,11	
W L		4,4	41.6	
C		9,3	37.7	
E L		14,5	32.5	



		4696		
	Angle Point on West 4,85 of East Sur = 100,83' n of Quantrough st			
E			14,5	32.5
b			9,5	37.5
W			4,4	42.6
	1000'	n f	2 st	
w			4,7	42.3
b			8,6	38.4
E			12,5	34.5
	975'	n f	2 st	
E			12,0	35.0
b			7,8	39.2
w			4,3	42.7
	950	n f	2 st	
w			2,1	44.9
b			6,4	40.6
E			11,3	35.7

		4696		
	925'	n f	2 st	
E			11,3	35.7
b			6,3	40.7
w			1,9	45.1
	900'	n f	2 st	
w			2,0	45.0
b			7,0	40.0
E			12,4	34.6
	875'	n f	2 st	
E			16,1	30.9
b			7,3	39.7
w			1,9	45.1
	850'	n f	2 st	
w			2,7	44.3
b			7,8	39.2
	825'	n f	2 st	44.6
w			4,6	42.4
b			9,4	37.6

		4696			
	800	n f	2 st		
W			5.3	41.7	
b			10.7	36.3	
	775	n f	2 st		
W			3.4	43.6	
b			11.6	35.4	
	750	n f	2 st		
W			2.0	43.0	
b			12.5	34.5	
	725	n f	2 st		
W			1.9	45.1	
b			9.7	39.3	
TL	4.62	3878	12.80	34.16	
	850	n f	2 st		
E L			8.8	30.0	
	825				
E L			9.7	29.1	

		3838			
	800	n f	2 st		
E			10.4	28.4	
	775	n f	2		
E			12.1	26.7	
	750	n f	2 st		
E			11.2	27.6	
	725	n f	2 st		
E			9.3	29.5	
	700	n f	2 st		
E			6.4	32.4	
X	675	n f	2 st		
E			4.2	34.6	
	650	n f	2 st		
E			3.2	35.6	
	625	n f	2 st		
E			2.7	36.1	
	11.00	5411		41.11	Bm

Dr Baker

5211

	700	n f	2 st	
w			6,2	45.9
b			12,2	39.9
	675	n f	2 st	
w			5.0	47.1
b			10,6	41.5
	650	n f	2 st	
w			5,4	46.7
b			9,8	42.3
	625	n f	2	
w			4,3	47.8
b			8,6	43.5
	600	n f	2 st	
E			12,6	37.5
b			7,9	44.2
w			3,6	48.5

5211

	575	n f	2 st	
w			5.9	46.2
b			10,0	42.1
E			14.6	37.5
	550	n f	2 st	
E			14.4	37.7
b			10,7	41.4
w			8,2	43.9
	510	n f	2 st	
w			6.6	45.5
	525	n f	2 st	
w			2,5	49.6
b			8,6	43.5
E			14,8	37.3
	500	n f	2 st	
E			13,0	39.1
b			5,7	46.4
w			+0,3	52,4

		5211		
	475'	n f	Q st	
W			3,2	48.9
b			7,2	44.9
E			11.0	41.1
	450'	n f	Q st	
E			10,2	41.9
b			5,8	46.3
W			2,7	49.4
	425'	n f	Q st	
W			1,6	50.5
b			5,9	46.2
E			10,3	41.8
	415'	n f	Q st	
E			10,2	41.9
b			5,3	46.8
W			1,2	50.9
	400'	n f	Q st	
E			6,0	46.1
b			0,6	51.5

	400'	n f	Q st	
TP	1224	6435	0,0	52.11
W			7,9	56.5
	375	n f	Q st	
W			2,9	61.5
b			9,4	55.0
E			15,2	49.3
	350'	n f	Q st	
E			13,7	51.3
b			6,9	57.5
W			0,0	64.4
	325'	n f	Q st	
E			11,7	52.7
b			5,3	59.1
	300	n f	Q st	
E			11,0	53.4
b			3,2	61.2
	275'	n f	Q st	
E			11,7	52.7
b			3,8	60.6

Dr Bakers

		64,35		
	260	n f	2 st	
E			10,5	53.9
	250	n f	2 st	
E			7,0	57.4
	225	n f	2 st	
E			3,7	60.7
TP	1,77	77,12	0,0	64,35
	325	n f	2 st	
W			10,0	67.1
	300	n f	2 st	
W			7,2	69.9
	275	n f	2	
W			4,4	72.7
	250	n f	2 st	
W			4,5	72.6
6			13,2	63.9
	235	n f	2 st	
W			3,5	73.6

		77,12		
	225	n f	2 st	
W			0,5	76.6
6			7,0	70.1
	200	n f	2 st	
E			13,5	63.6
6			2,9	74.2
	175	n f	2 st	
E			10,7	66.4
6			1,7	75.7
	150	n f	2 st	
E			7,9	69.2
	125			
E			8,5	68.6
TP	7,84	84,96	6,0	77,12
	218	n f	2 st	
W			4,5	80.5
	200	n f	2 st	
W			1,3	83.7

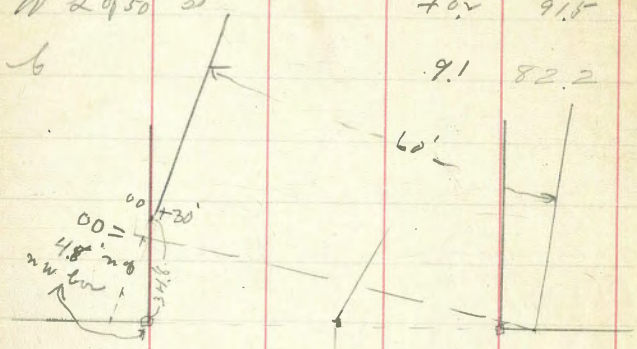
		84.96			
	150'	n f	Q		
center			6,2	78.8	
	125'	n f	Q		
center			5,9	79.1	
	100'	n f	Q st		
E			16,4	67.6	
b			6,6	78.4	
	75'	n f	Q st		
E			17,0	68.0	
b			8,5	76.5	
	50'	n f	Q st		
E			14,0	71.0	
b			4,0	81.0	
	30'	n f	Q st	= n & f Quantrough st in m	
E			11,7	73.3	
b			3,2	81.8	
	00 =	n & f	Quantrough st		
E			129	721	
	11,43	91,29	5,10	79.86	Bm mm Quantrough Dimitrio

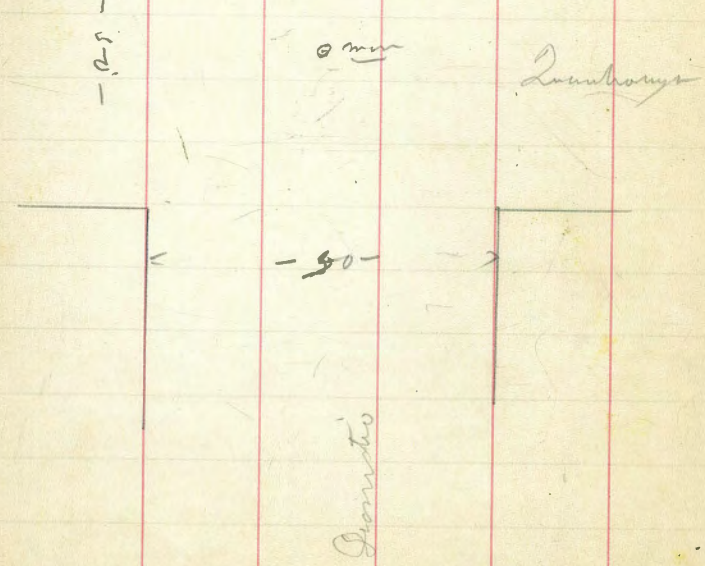
		91,29			
	200'	n f	Q		
W			7,6	83.7	
	175'	n f	Q		
W			5,1	86.2	
	150'	n f	Q		
W			2,8	88.5	
	125				
W			3,0	88.3	
	100'	n f			
W			3,9	87.4	
	75'				
W			5,4	85.9	
	50'	n			
W			2,6	88.7	
	30'	n f	Q	= n & Quantrough = 34.5 n f Quantrough	
W			0.8	90.5	

91.29

N Sin of Quantrange st

W S of 50' st		+0.2	91.5
b		9.1	82.2





91.29

Center of Quantrange (50')

W			2.5	88.8
b			11.4	79.9
	S S of Quantrange			
W			4.0	87.3
b			12.4	78.9
	25'	S of	Q	
W			6.6	84.7
b			14.0	76.3
	50'	n of	Q	
W			13.0	77.3
TP	0.23	80.09		79.86

Bm

Center of Quantrange (50)

E			8.5	71.6
	S S of Quantrange			
E			10.1	70.0
	25'	S of	Q	
E			10.6	69.5

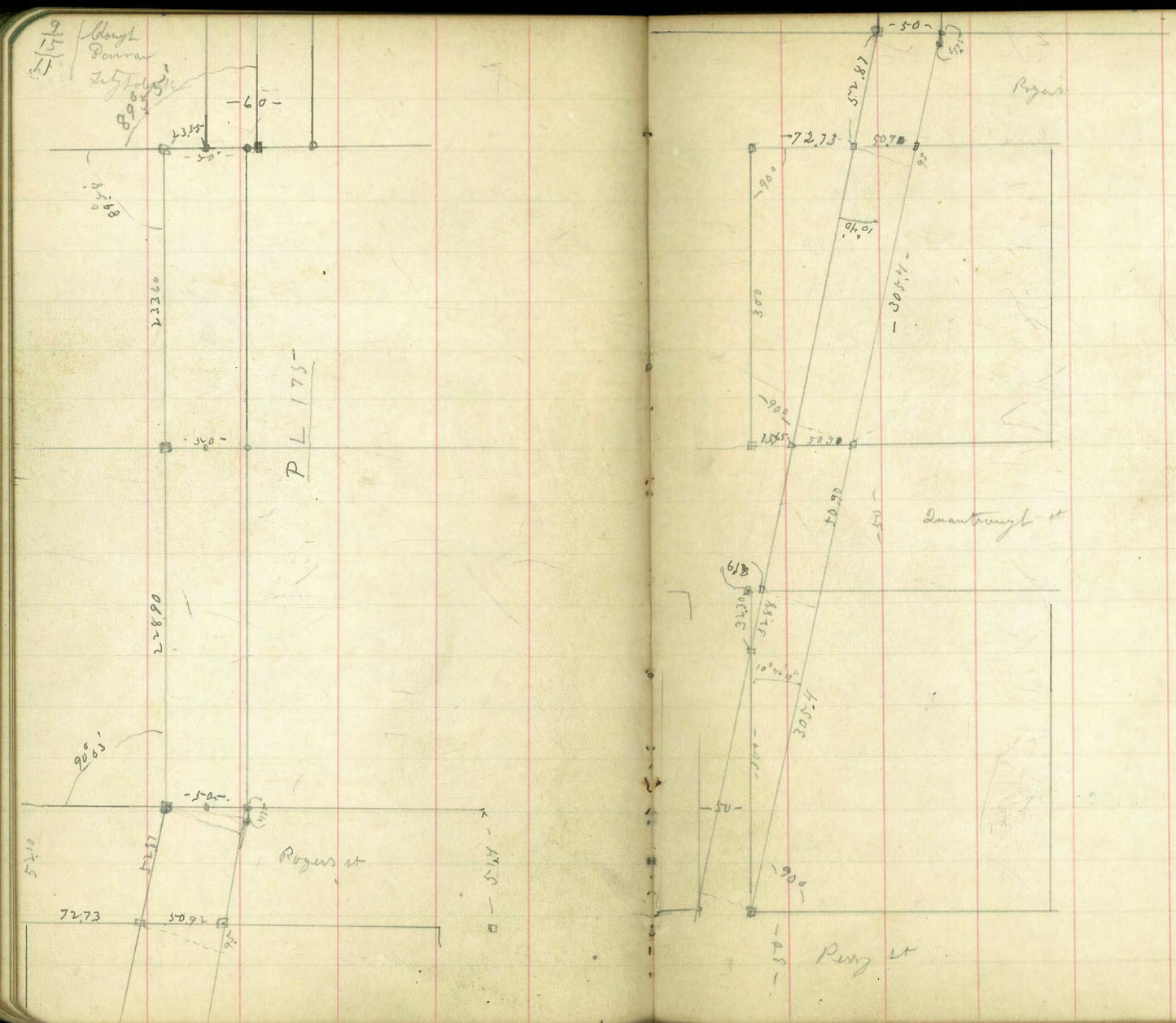
		80.09		
	50'	S of	Quantunge	
E			12,6	67.5
b			6,8	73.3
	70'	S of	2	
W			10,7	69.4
	75'	S of	2	
w			7,7	72,4
TP	5,64	74.51	11,22	68.87
b			8,7	65.8
E			13,0	61.5
	83'	S of	2	
E			14,4	60.1
	100'	S of	2	
E			9,9	64.6
E			2,5	72.0
	125'	S of	2	
E			6,9	67.6
b			0,4	74.1

		74.51		
	150'	S of	Quantunge	
E			6,4	68.1
	175	S of	2	
E			6,3	68.2
TP	8,60	82.26	0,85	73.66
	100'	S of	2	
W			0,8	73.7
	125	S of	2	
W			0,4	74.1
	150'	S of		
W			00	74.5
b			7,3	67.2
	175	S of	2	
W			0,6	73.9
b			7,1	67.4
	200	S of	2	
W			1,0	73.5
b			8,1	66.4

Dr Bakers

		8226		
	225'	s of	2	
W			2,0	80.3
b			8,8	73.5
	250	s of	2	
W			3,6	78.7
b			10,1	72.2
	275'	s of	2	
W			6,4	75.9
b			12,1	70.2
	300'	s = n s of	Perry st (50)	
W			9,1	73.2
TP	2,40	71.91	12,75	69.57
	200'	s of	2	
E			3,9	68.0
	225'	s of	2	
E			4,5	67.4
250	250'	s of	2	
E			5,6	66.3

		71.91 / 12.1			Dr Bakers
	275'	s of	Quantrouge		
E			7.1	64.8	
	300'	s = n s of	Perry st		(50)
E			9,5	62.4	
b			4,3	67.6	
TP			12.1	59.81	H S S O old dam


9/15/11
Clough
Penran
Rogers st
Quantrough st
Perry st
PL 175
-60-
-50-
72.73
50.92
52.87
305.4
300
900

9 Clough
18 Donnan
11 Tilly

Levels for Profile over the Dr Bakers
From N S PS 175 to Perry st

	2.60	43.71		41.11	Bm a Mon N 1/4 of PS 175
	N Line of		PS	175	
W			2.6	41.1	
C			6.7	37.0	
E			14.1	29.6	
	25'	S of			
C			15.4	28.3	
C			8.9	34.8	
W			3.6	40.1	
	50'	S			
W			2.8	40.9	
C			12.0	31.7	
E			17.7	26.0	
	75'	S			
E			17.2	26.5	
C			12.7	31.0	
W			5.4	37.3	

		43.71			Dr Bakers
	100'	S			
W			4.0	39.7	
C			11.7	32.0	
E			16.0	27.7	
	125'	S			
E			14.0	29.7	
C			9.8	33.9	
W			2.9	40.8	
	150'	S			
W			2.2	41.5	
C			8.4	35.3	
E			12.8	30.9	
	175'	S			
E			12.4	31.3	
C			8.1	35.6	
W			1.8	41.9	
TP	3.55	46.06	1.20	42.57	

4606

	200	S		
W			3,5	42,6
b			10,7	35,4
E			14,0	32,1
	225	S		
E			11,5	34,6
b			7,4	38,7
W			3,2	42,9
	250	S		
W			6,8	39,3
b			9,0	36,6
E			15,4	30,7
	275	S	14	
E			14,0	32,1
b			10,0	36,1
W			7,2	38,9

4606

	300	S		
W			8,0	38,1
b			10,1	36,0
E			13,3	32,8
	325	S		
E			12,4	33,7
b			9,0	37,1
W			6,4	39,7
	350			
W			5,0	41,1
b			9,0	37,1
E			12,4	33,7
	375			
E			11,8	34,3
b			8,4	37,7
W			4,9	41,4

		4606		
	400'	S		
W			5,2	40,5
C			8,7	37,4
E			11,5	34,6
	425'	S		
E			13,2	32,9
C			8,0	38,1
W			2,2	43,9
TP	5,33	49.78	1,61	44.45
	450'	S		
W			4,4	45,4
C			9,2	40,6
E			15,1	34,7
P S on W	462.5 S on W 467.25 S on E	= Angle	10°40' R	= [illegible] Rogers (5-2)
E			16,0	33,8
C			9,0	40,8
W			4,0	45,8
	4625'	S on	E	
E			15,4	34,4

		49.78		
	Center of Rogers (Diagonal)			
W			2,2	47,6
C			8,6	41,2
E			14,0	35,8
	S Line of Rogers (Diagonal)			
E			13,7	36,1
C			8,0	41,8
W			1,0	48,8
	S S of Rogers on W 9.5' S on E			= 00
W			1,00	48,8
C			7,8	42,0
E			13,2	36,6
	25' S of Rogers			
E			10,4	39,4
C			6,0	43,8
W			1,3	48,5
TP	10,95	59.89	0.84	48.94

5989

	50'	S of	Rogers	
W			7,7	52,2
b			13,0	46,9
E			18,2	41,7
	75'	S of	Rogers	
E			15,7	44,2
b			10,5	49,4
W			4,3	55,6
	100'	S of	Rogers	
W			1,5	58,4
b			7,6	52,3
E			13,2	46,7
	125'	S of	Rogers	
E			11,2	48,7
b			5,0	44,9
	150'	S of	Rogers	
E			10,8	49,1

5989

	175'	S of	Rogers	
E			10,0	49,9
	200'	S of	Rogers	
E			8,6	51,3
TP	11,65	7078	0,96	58,93
	125'	S of	Rogers	
W			9,1	61,0
	150'	S of	Rogers	
W			5,8	64,8
b			14,1	56,5
	175'	S of	Rogers	
W			6,1	64,5
b			13,2	57,4
	200'	S of	Rogers	
W			6,0	64,6
b			12,9	57,7

		70.58		
	225'	S of Rogers		
W			6,5	64,1
C			13,2	57,4
E			17.1	53,5
	250'	S of Rogers		
E			12,4	58,2
C			8,7	61,9
W			4.1	66,5
	275'	S of Rogers		
W			0,6	70,0
C			6,3	64,3
E			11,4	59,2
	295,9' S = N.L. Quantrough St on E (50)			
E			10,5	60,1
C			5,8	64.8
W			0,0	70,6
	305,4' S = Quantrough on W			
W			0,9	69.7
TP	2,59	72,71	0,46	70,12

		72.71		
	Center of Quantrough			
W			3,6	69,1
C			8,2	64.56
E			12,2	60,5
	S S of Quantrough			
E			13,0	59,7
C			9,3	63,4
W			4,0	68,7
	9,5 S on E S S Quantrough } = 0.0			
E			13.1	59,6
	25'	S of Q St		
W			3,4	69,3
C			9,8	62,9
E			14.6	58,1
	50'	S of Q St		
E			15,0	57,7
C			9,5	62,2
W			4,3	68,4

		72.71		
	75'	s f	2 st	
w			9,7	63,0
b			13,4	59,3
E			16,9	55.8
	80'	s f	2 st	
E			20.8	51.9
b			15,7	57.0
w			10,2	62,5
	100'	s f	2 st	
w			5,4	67,3
b			10,5	62,2
E			16,3	56.4
	125'	s f	2 st	
E			12,4	60,3
b			6,4	66,3
w			1,3	71,4
Tp	5,20	77.21	0 7	72,01

		77.21			
	150'	s f	2 st		
w			3,1	74,1	
b			9,6	67.6	
E			15,6	61.6	
	175'	s	f	2 st	
E			14.4	62,8	
b			8,3	68,9	
w			1,6	~~79.6~~	75.6
	200'	s f	2 st		
w			0,8	76,4	
b			7,3	69,9	
E			13.4	63.8	
	225'	s f	2 st		
E			13,0	64,2	
b			7,2	70,0	
w			0,5	76.7	

77.21

	250'	S of	Q	
w			0,6	76,6
b			7,2	70,0
E			13,0	64,2
	275'	S of	Q	
E			13,4	63,8
b			7,8	69,4
w			1,6	75,6
	295,9'	S on	~~E~~ Perry st on E	(50)
w			3,5	73,7
b			9,0	68,2
E			14,9	62,3
	295,9 S on E 305,4 S " w	} =	Perry st (50)	
E			14,9	62,3
b			9,4	67,8
w			4,0	73,2

Opposite Dr Bakers N E Lith

5308 Spike in Pole

300
300
90000

613
5091
57.06
5706
34236
39942
28530
3255.84 36

613
613
1839
613
5178
3757 69
3 6) 5708
95
6
570

720
538
1773
22131

139
46

) 3219
10
90000
0255.84
86744.06
93255.84 (305
9
605) 3255
3025
610) 230.84

3288
3288
26304
26304
6576
9864
1081.0944
375768
1043517 (32.32
9
62) 143
124
1951
643) 1929
(460) 22.17
24

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

For Single Track Embankment.

Roadway 14 feet wide. Side Slopes $1\frac{1}{2}$ 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.