386

386

F.B. 386

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MICROFILMED
DEC 10 1964

Book 3.86

2 246

~~46.58~~
Hub 2930 SE Bacon & SC
Stk 3940 NW " " "
80 ft Street are 20' SW
60" " " 12 " "

Monuments

12.27	Mon	NE	Bacon & Newport
47.00	"	NW	Magara & Eber
48.84	"	N PL 205	(Brighton Eng Fraude)
36.73	"	NE	Del Monte & De Fae
28.87	"	SW	Orchard & De Fae
79.01	"		Mendocino & Voltair

Benches on Voltair (Checked OK)

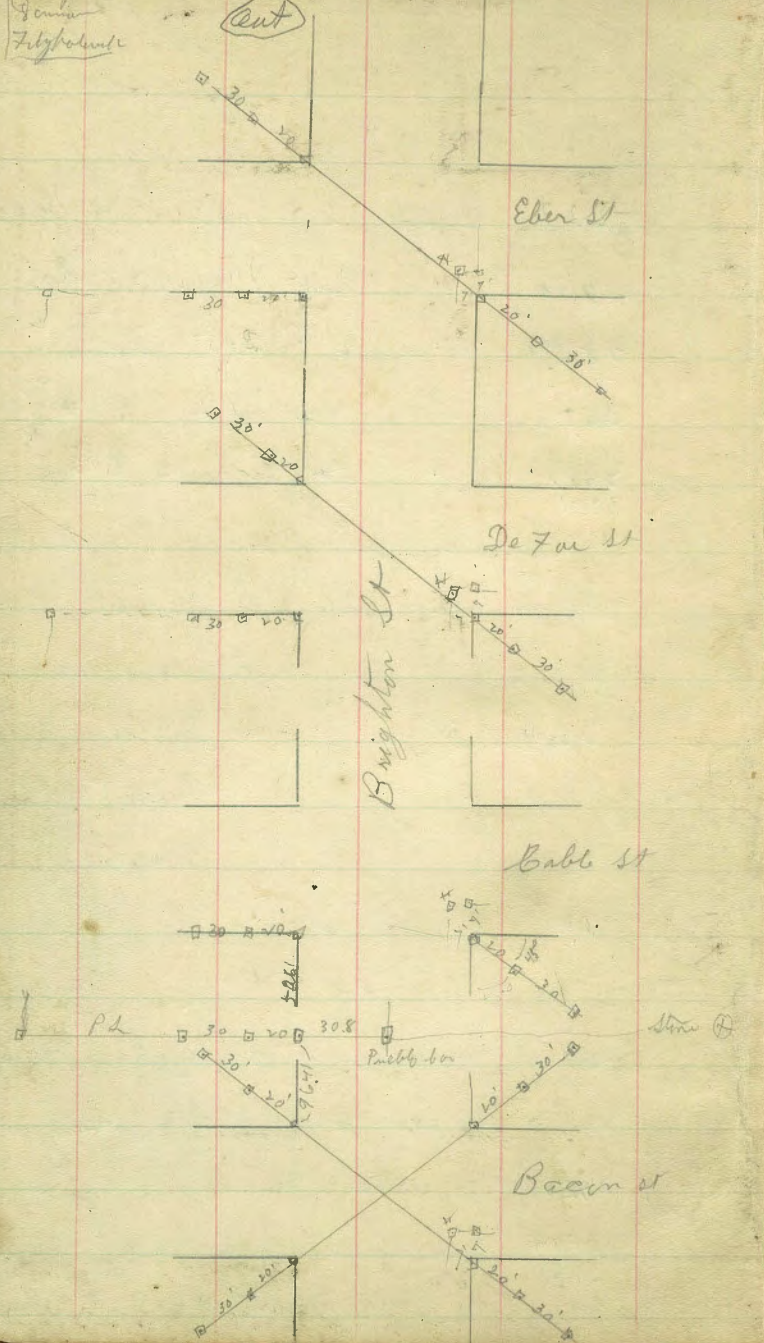
45.00	Spike in Pole	NW	Fraude
31.04	"	NW	Eber
26.14	"	NW	De Fae
17.69	"	"	Cable
10.81	"	"	Bacon
6.50	Grade Stake	at PL &	"

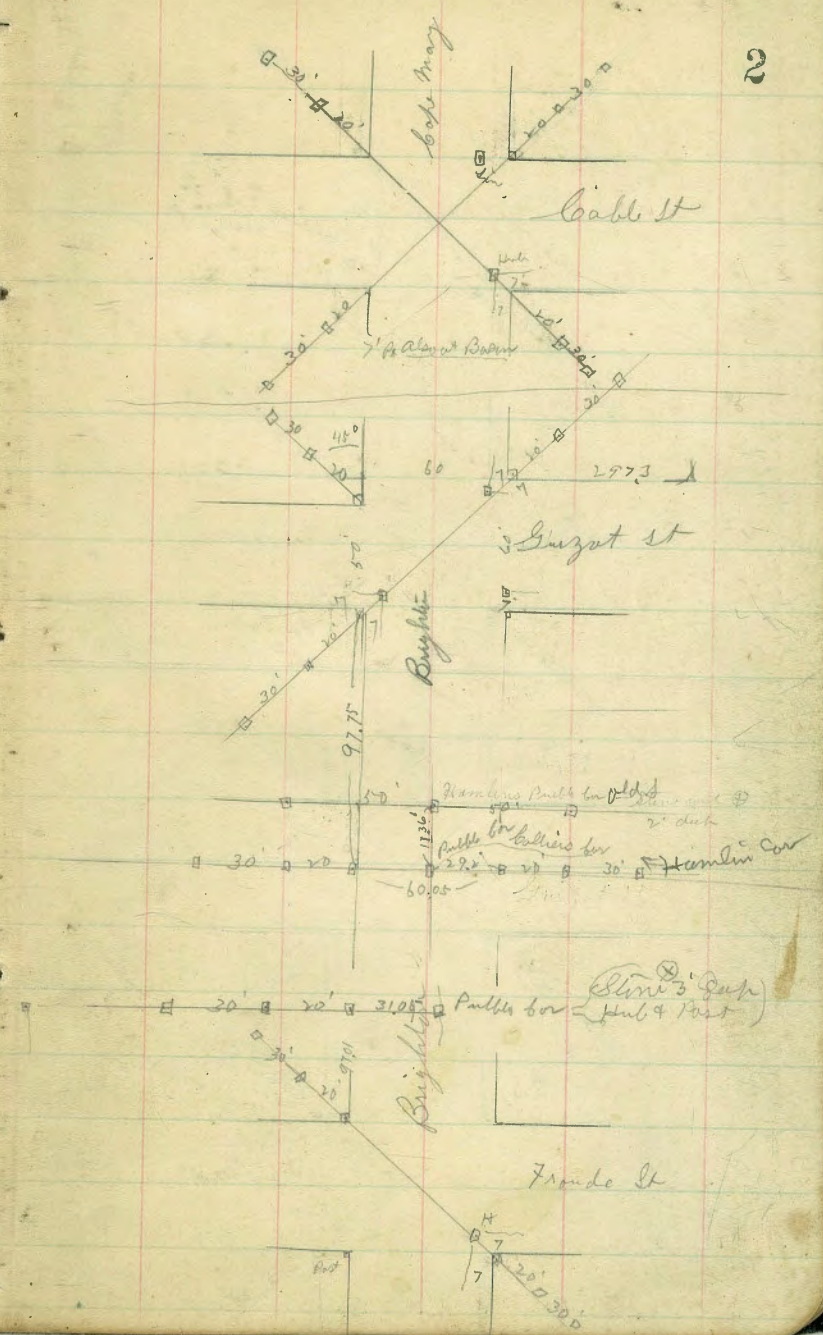
217.48	NE H	Del Monte & Guizot	
222.13	SE "	"	"
167.54	Top of Pueblo Co 6x6	Del Monte	
29.30	SE H	Santa Cruz & Bacon	
131.17	Spin Big Post Spaulding Fence		Guizot
60.43	" " " " "		near Fraude
195.66	Mon	NE	Newport & Santa Barbara

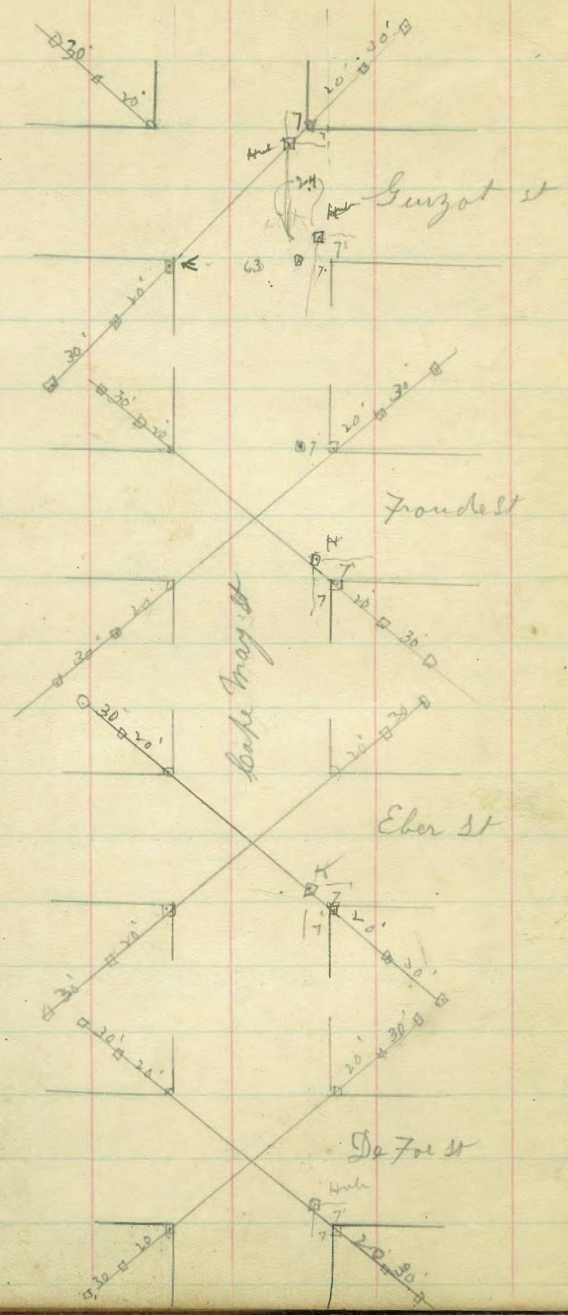
Clough
Denman
Fitzpatrick

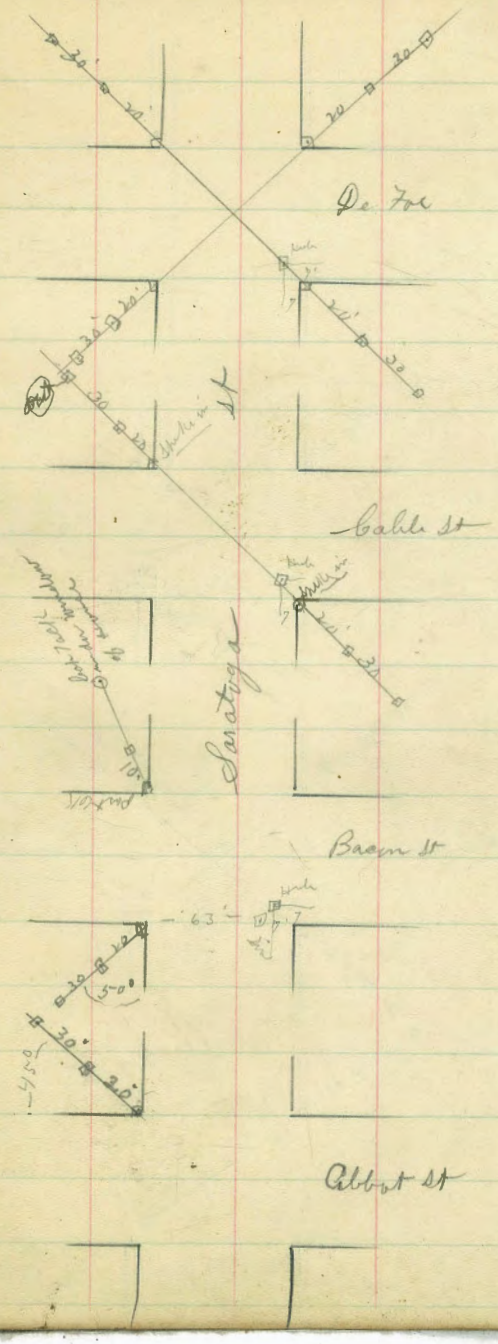
Tie Points for Ocean Beach

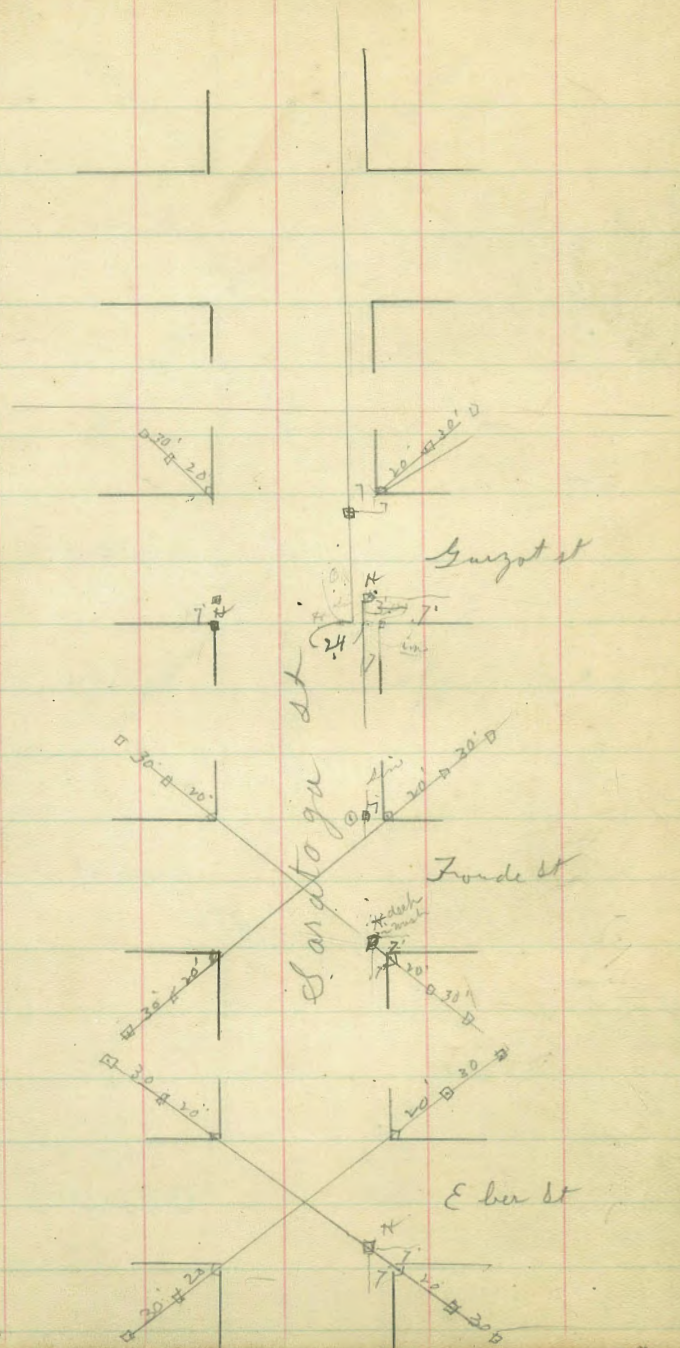
Cut

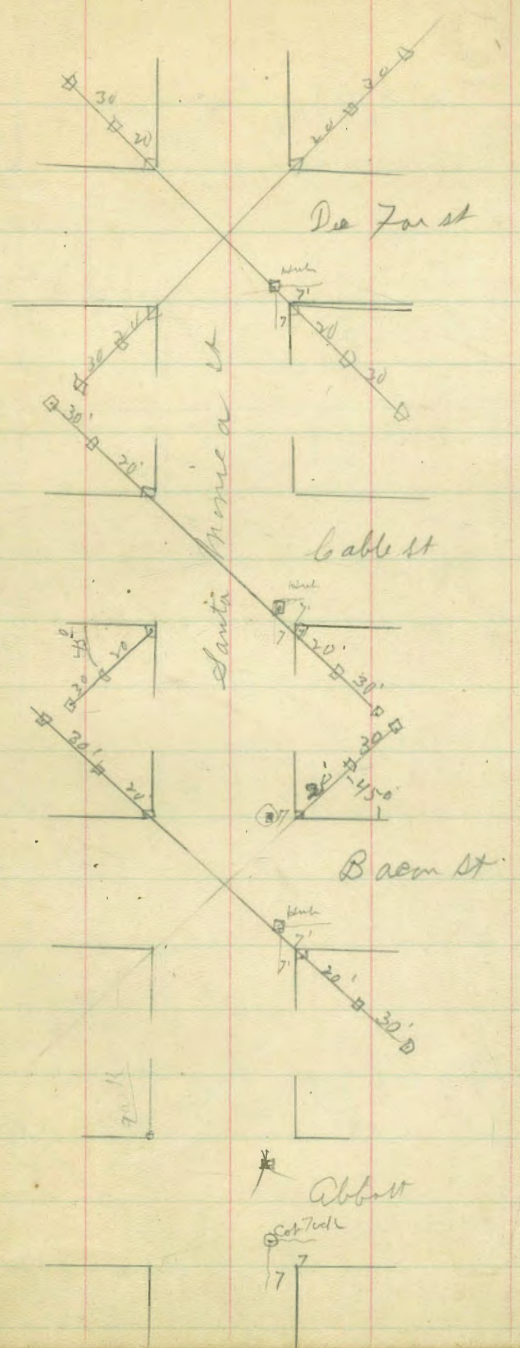


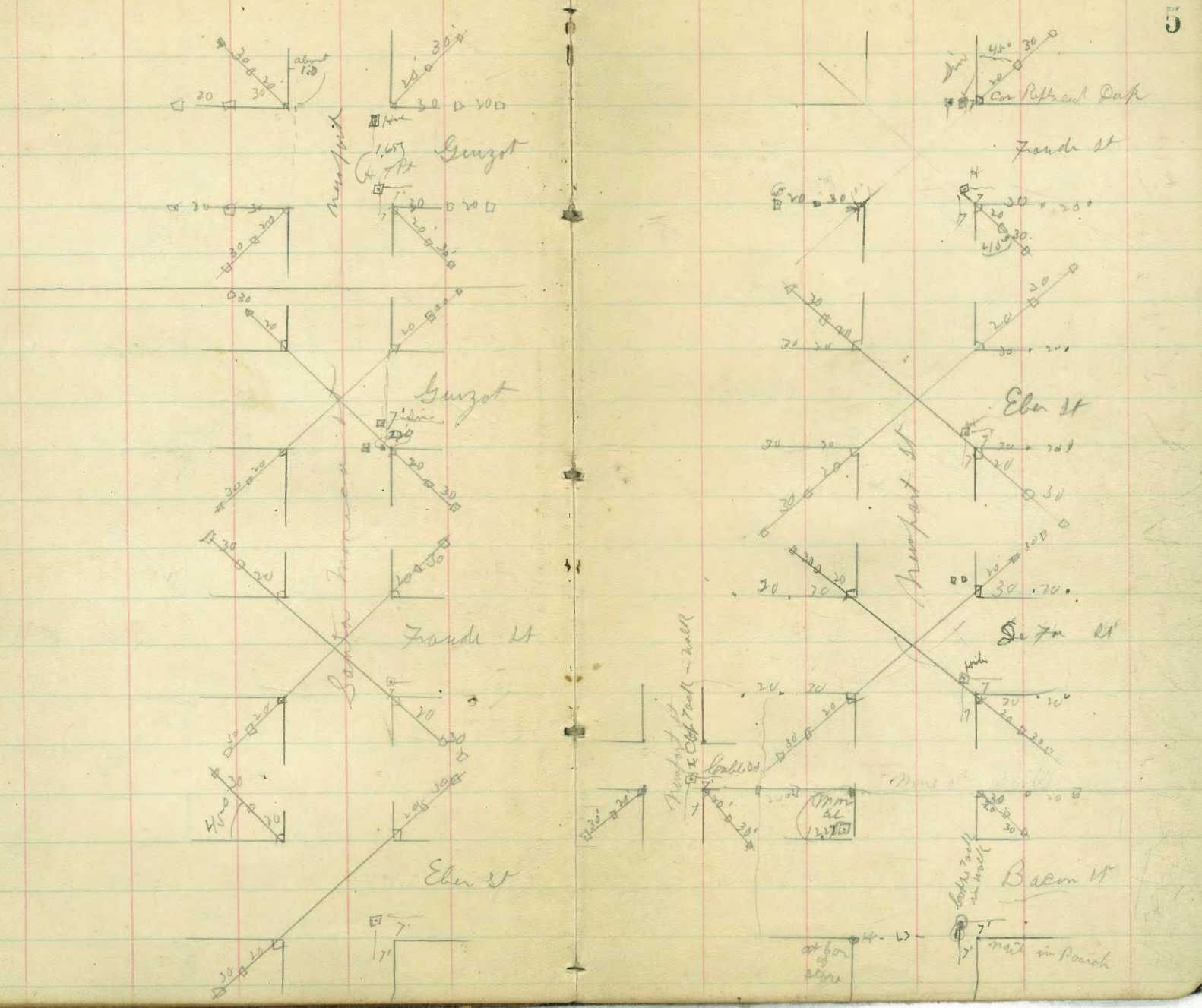


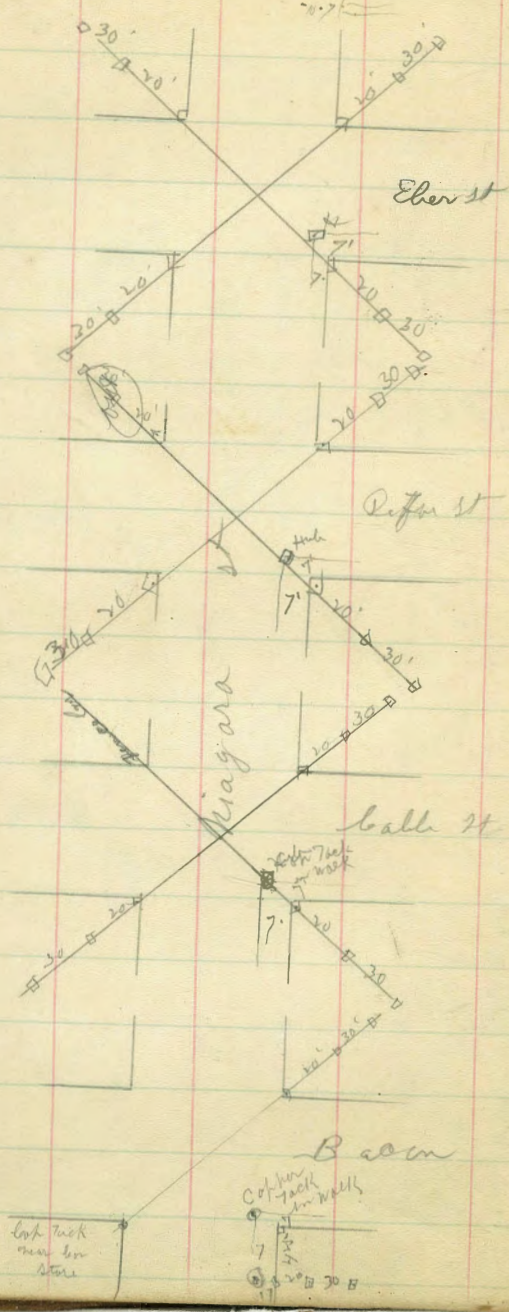

Guizot st
Froude st
Cape May st
Eber st
De Foe st

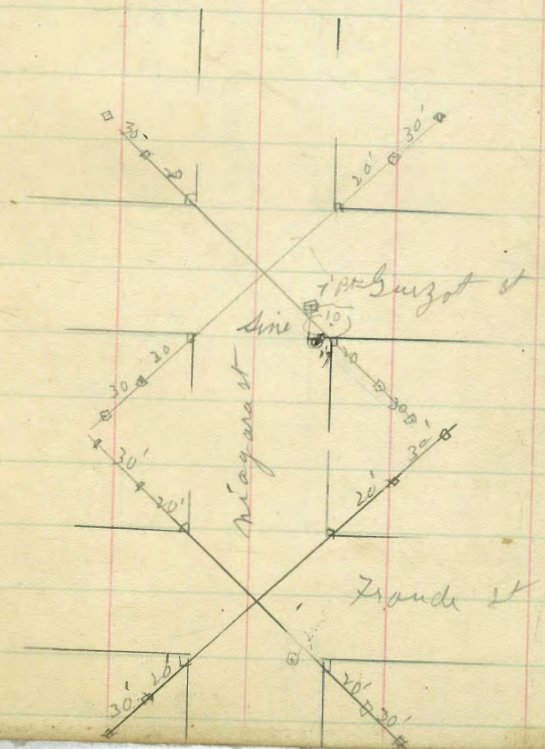

De Foe
Cable st
Saratoga st
Bacon st
Abbot st

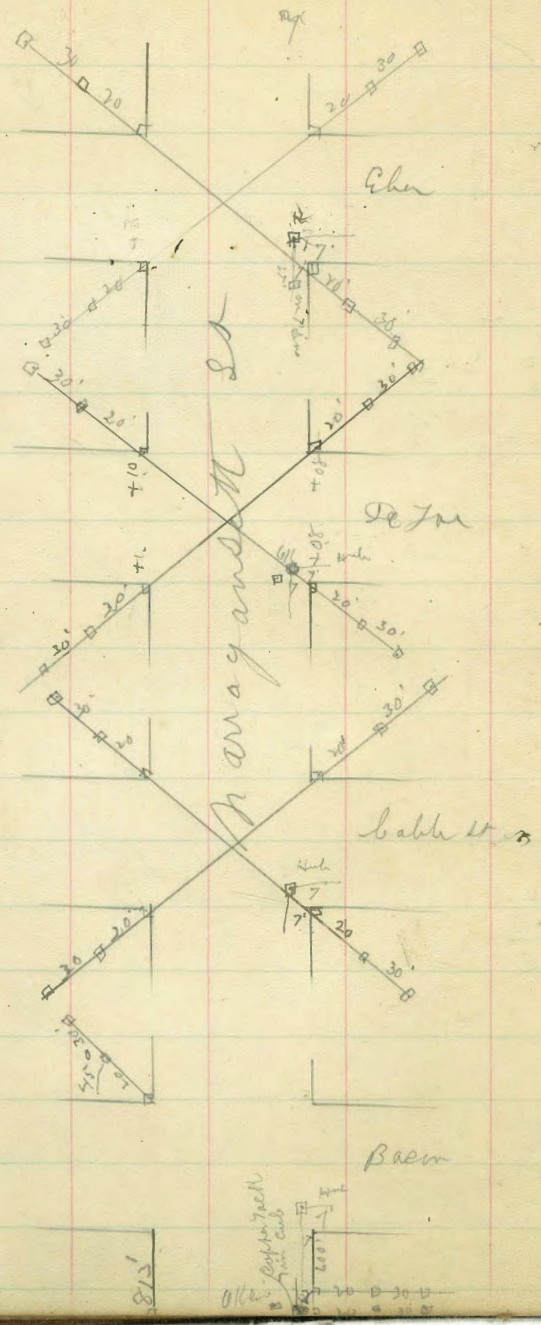

Guizot st
Saratoga st
Froude st
Eber st

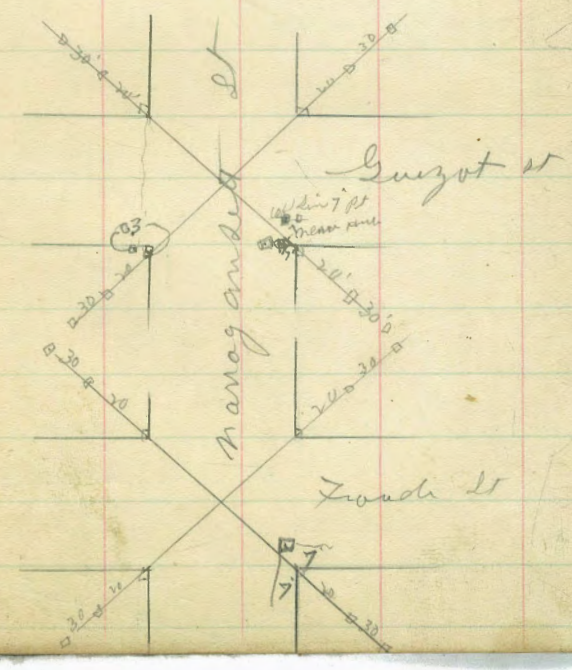

Dee Fox st
Santa Monica st
Cable st
Bacon st
Abbott

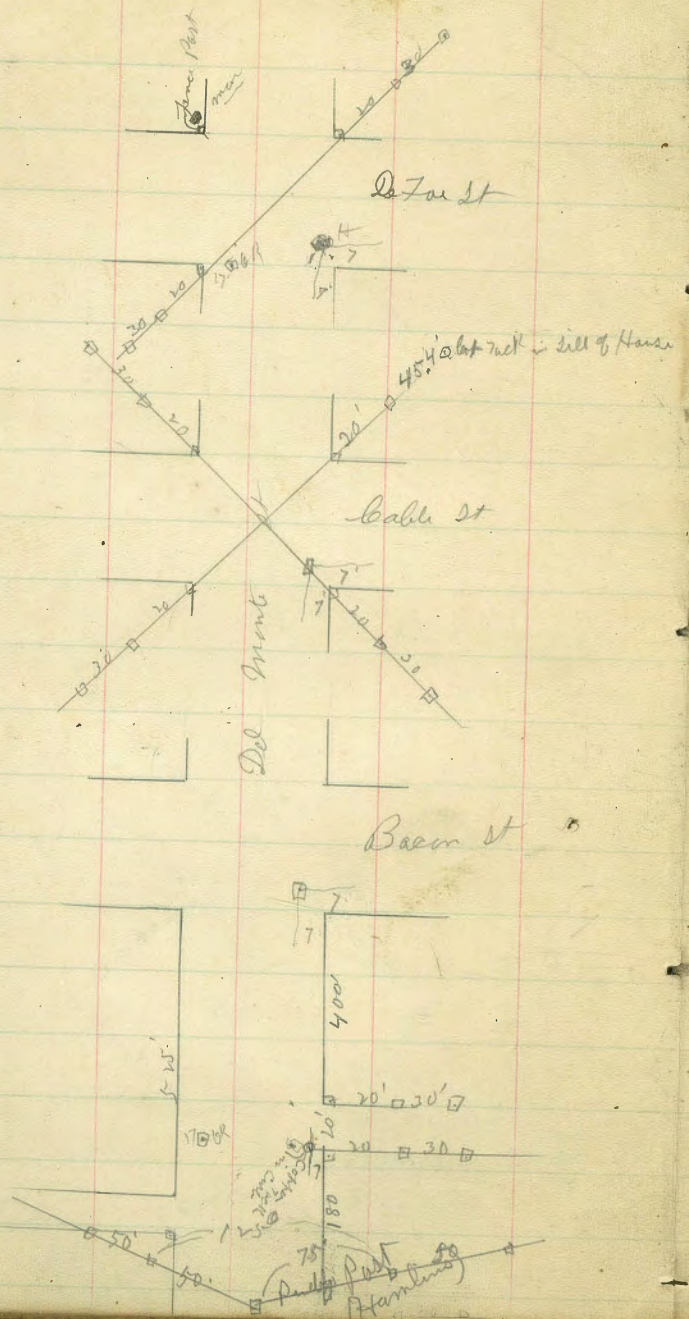

Guizot
Guizot
Fronde St
Eber St
Fronde St
Eber St
Bacon St
Cable St
Car Replaced Deep
Newport St
Newport St
Newport St
Cable St
Cable Track in walk
Cable Track in walk
at bar of store
nail in Porch

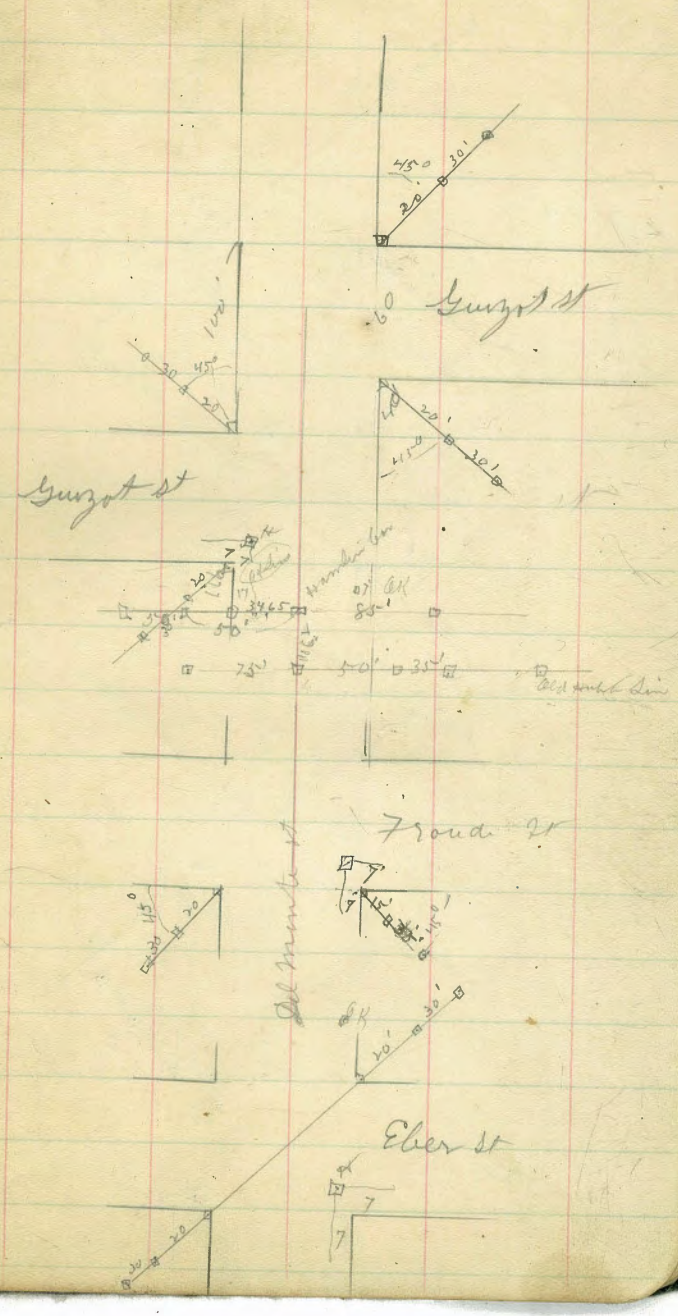

Eber st
Niagara
Cable st
Bacon
Copper tack in walk
Lap tack near bar store

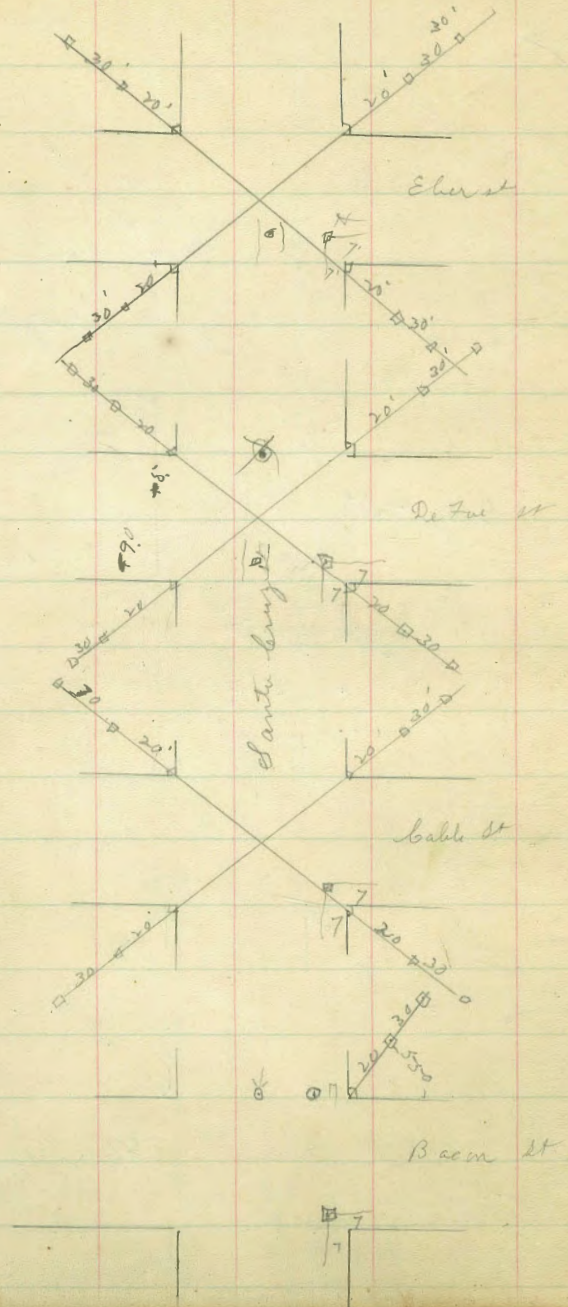

Guizot st
Sine
Niagara st
Froude st


Eber
De Toe
Cable St
Baeur
Narragansett St

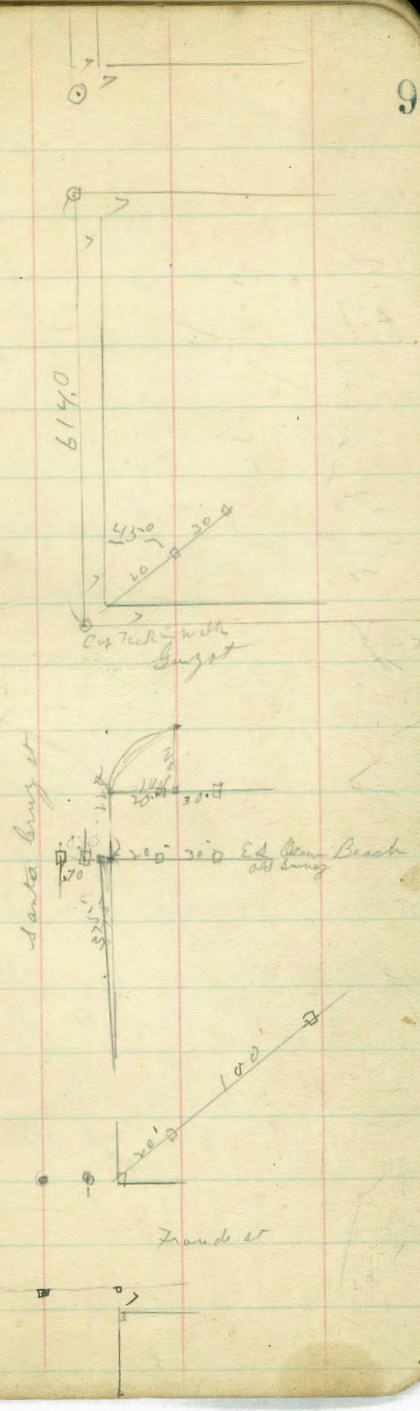

Guizot St
Froude St
Narragansett St

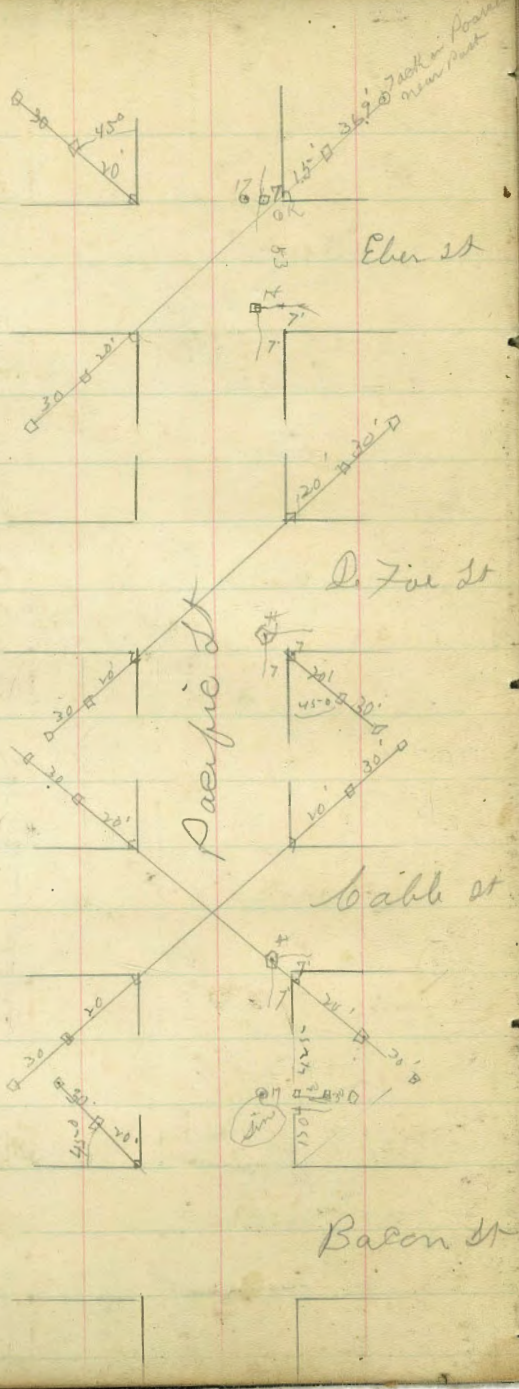

Fence Post
De Foe St
Cable St
Del Monte
Bacon St
Pudding Post
Hamlin

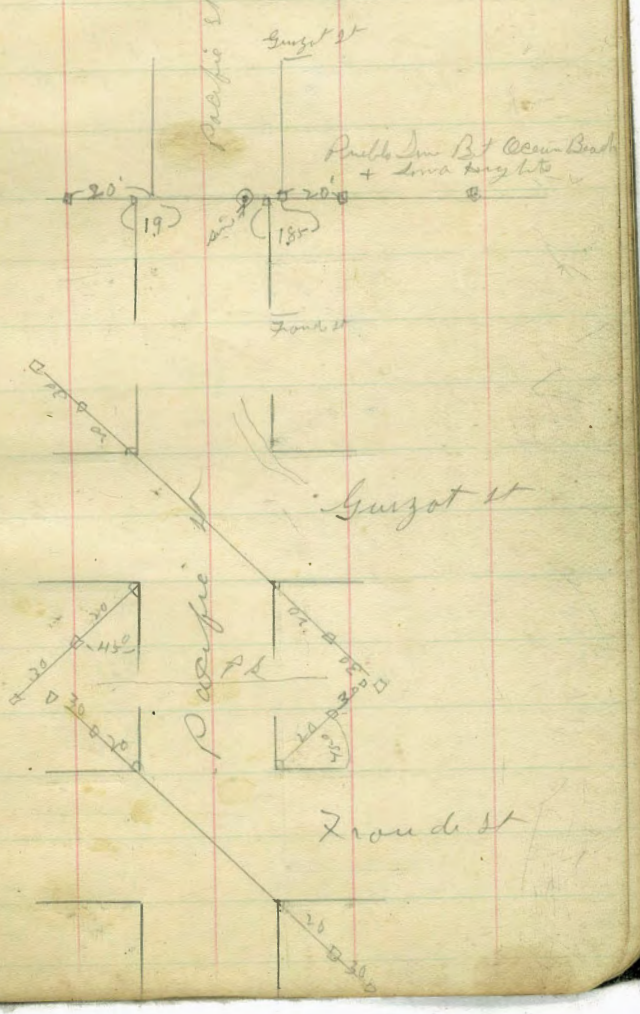

Guizot St
Guizot St
Hamlin Bar
Old Hubb Line
Froude St
Del Monte St
Eber St

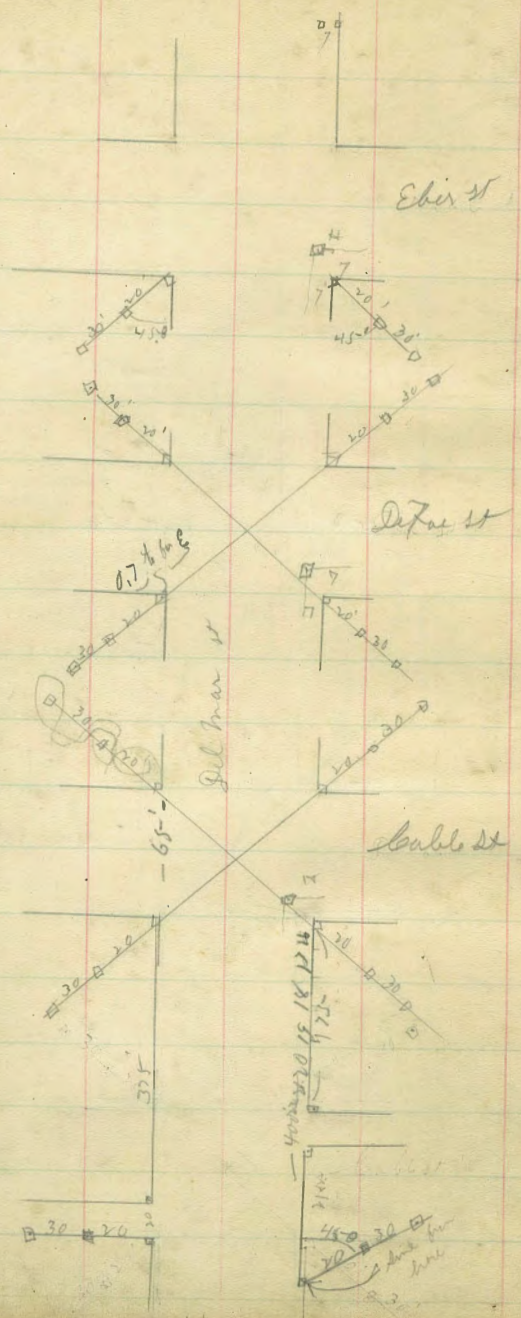

Eber st
De Foe st
Santa Cruz st
Cable st
Bacon st

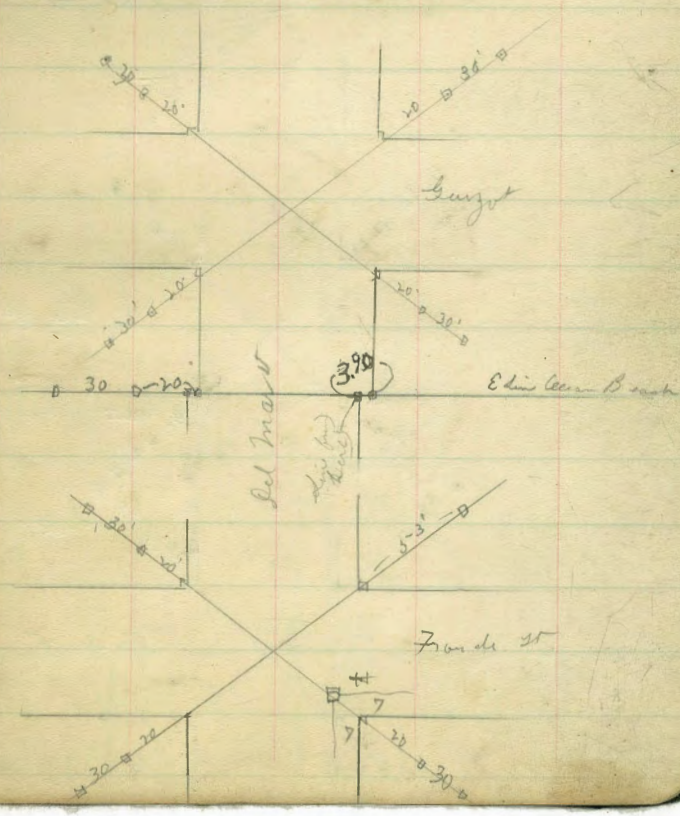
Guizot st

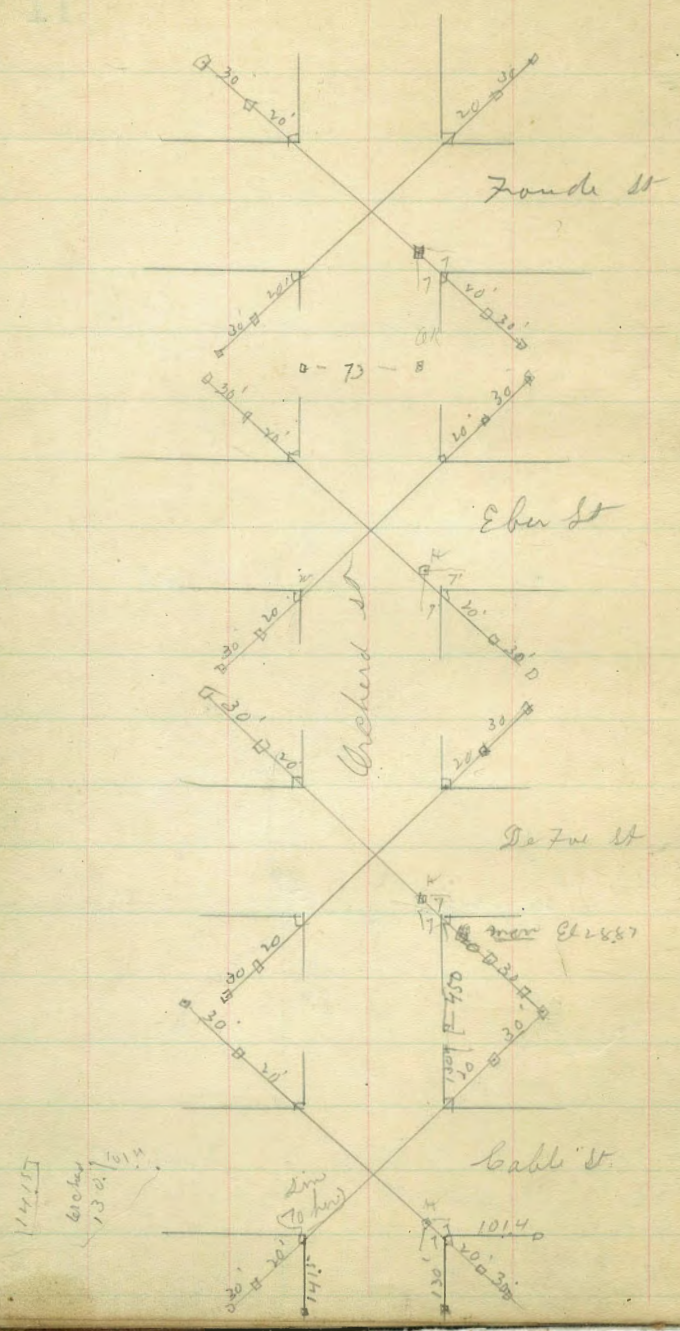

614.0
Guizot
Santa Cruz st
Ed Ocean Beach
Frank st

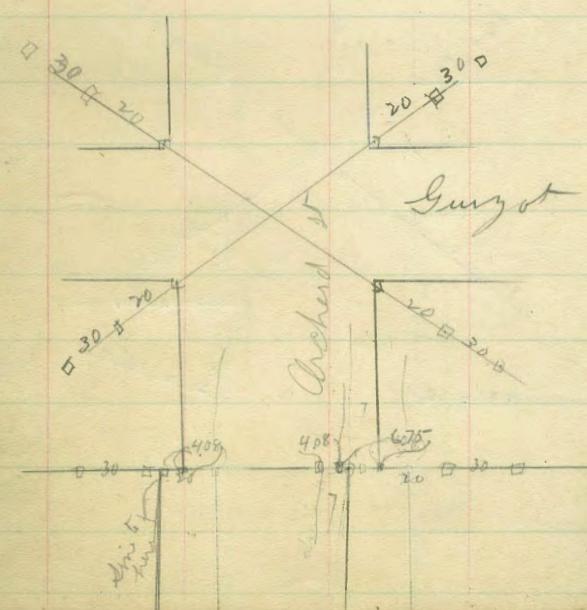

Tack in Board near Post
Eber St
De Foe St
Pacific St
Cable St
Bacon St

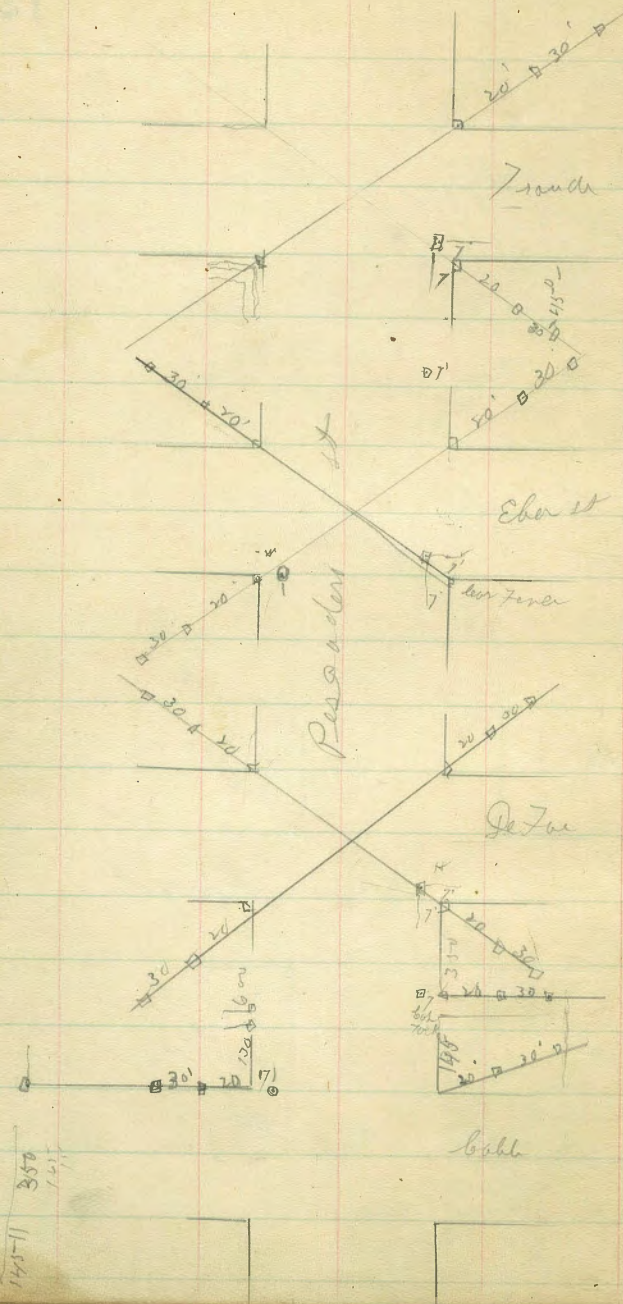

Pacific St
Guizot St
Pueblo Inn Bet Ocean Beach + Loma Negrita
Froude St
Guizot St
Pacific St
Froude St

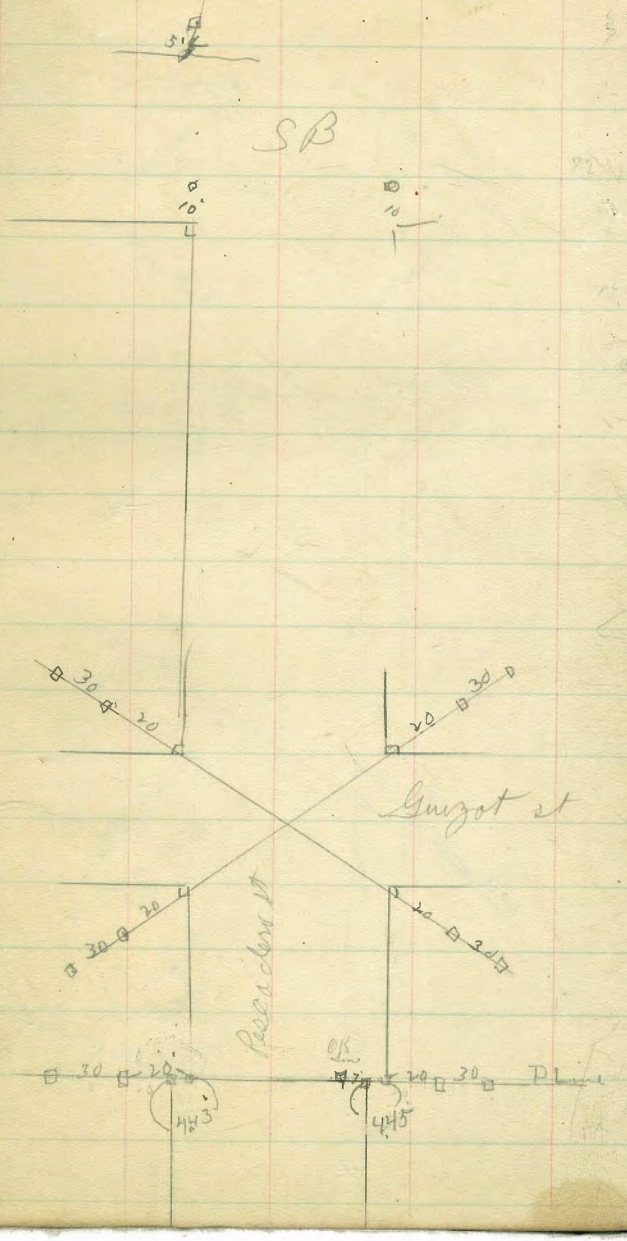

Ebir St
DeFoe St
Del Mar St
Cable St

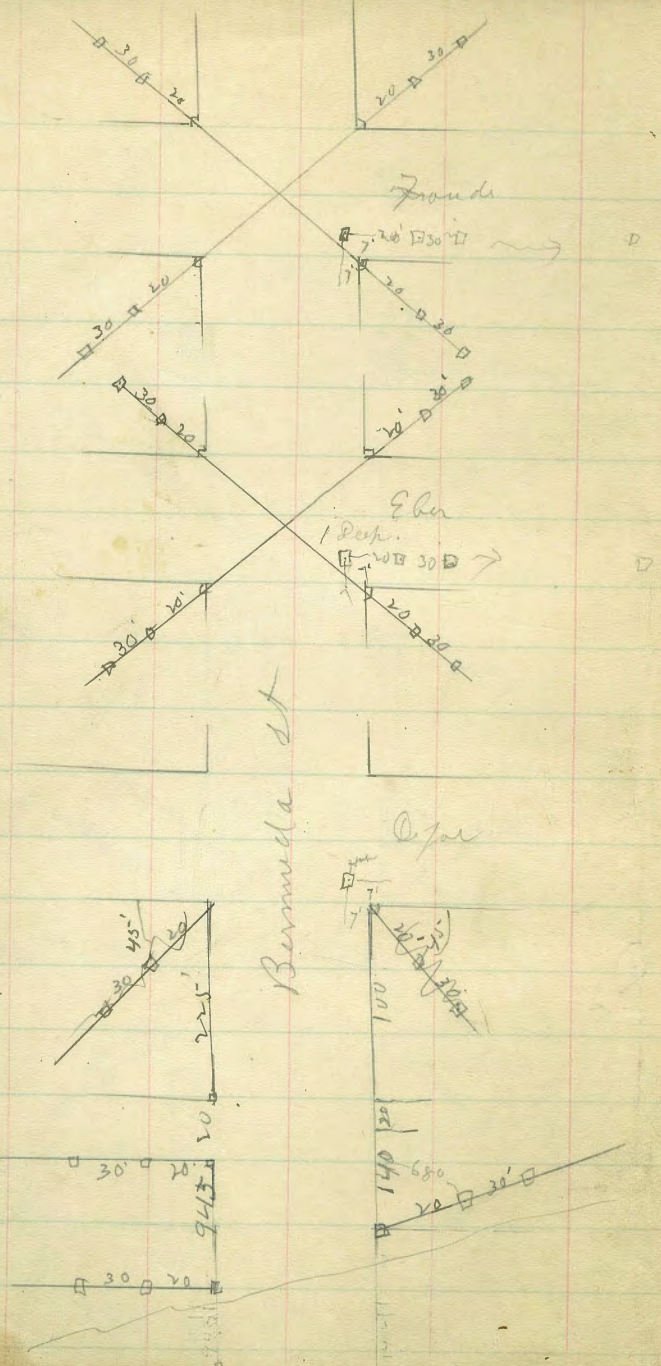

Garzot
Del Mar St
3.90
Edison Ocean Beach
Fonde St

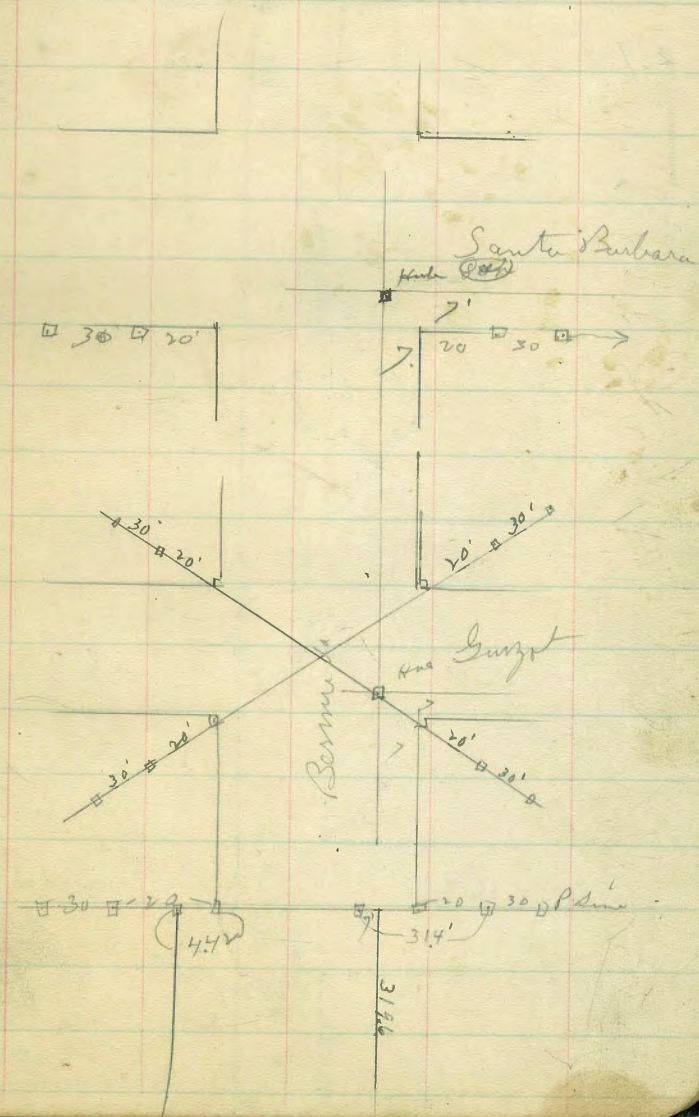

Froude St
Eber St
Archerd St
De Foe St
Cable St
73 — 8
El 288.7
1014
1415
Sin to here

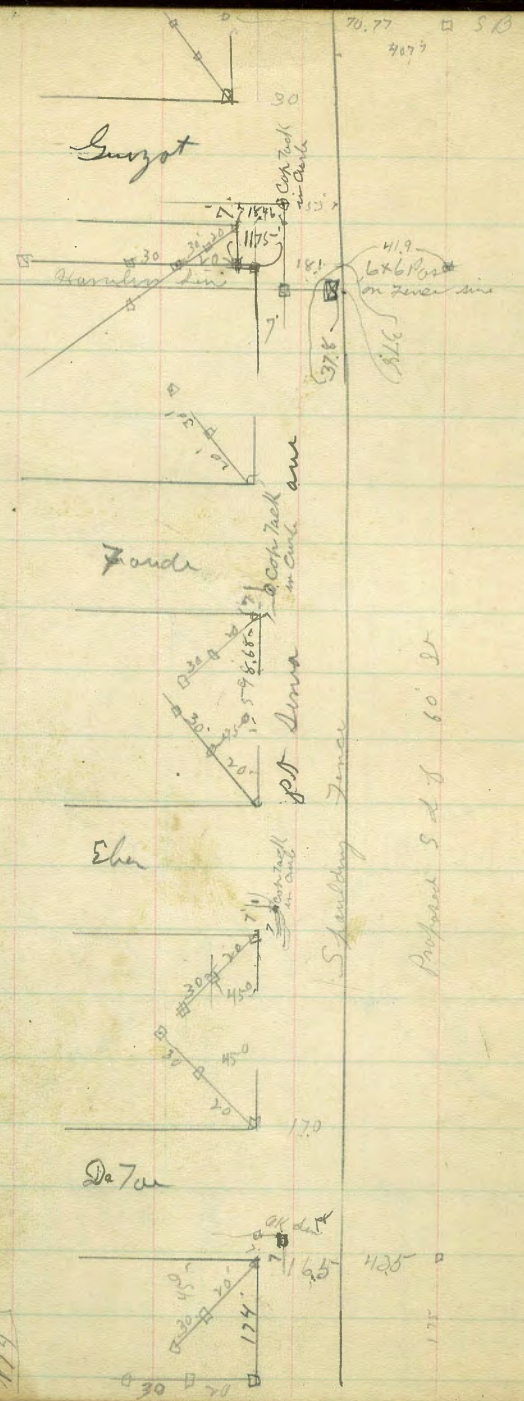

Guizot
Archerd St
408
6.75
Sin to here

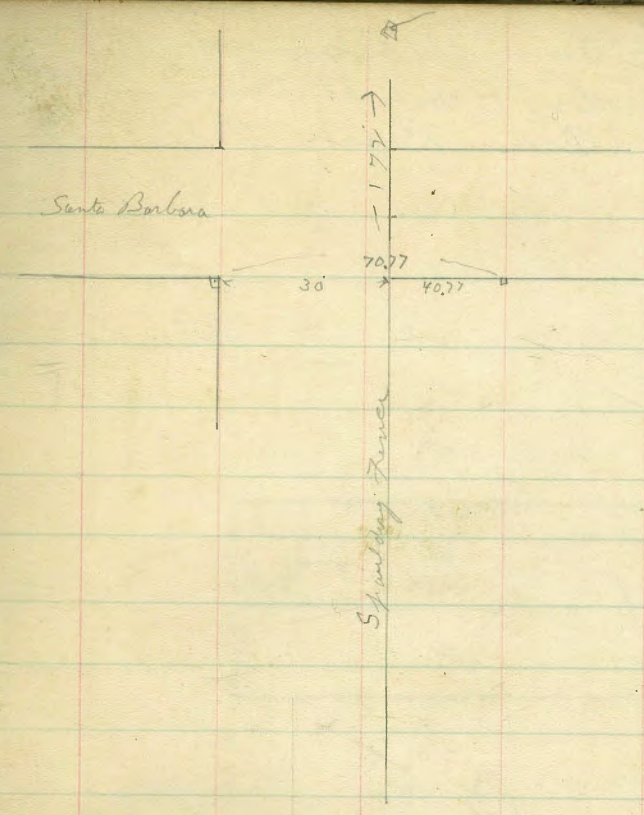

Trouch
Eber st
Pesadero st
De Foe
Cable


SB
Guizot st
Pesadero st
P Line
443
445

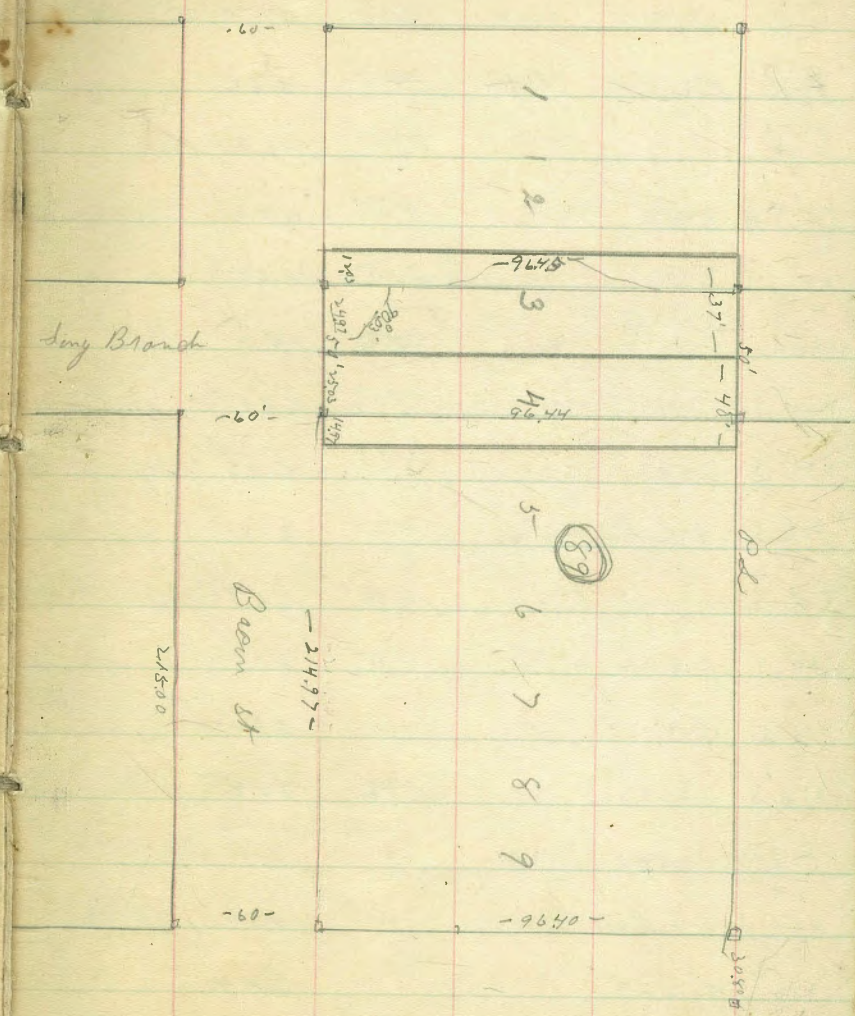

Froude
Eber
1 Deep.
Bermuda St
Ojar
100
140
680
945
225
45'
30
20


Santa Barbara
Hole
Gurzot
Bermuda
P Sine
30
20
7'
4.42
31.4'


Guizot
Fonde
Eber
De Toe
Cop Tack in Curb
Spaulding Fence
Proposed S d f 60' lt
6x6 Post on Fence line
Hamilton Line
70.77
40.77
30
41.9
37.8
17.0
16.5
43.5
174


Santa Barbara
Spaulding Fence
70.77
40.77
30
172

12/29/11 Clough Survey for Opening of
Dinna Long Beach St Through
Fitz Ocean Beach No 1



1 Clough Levels over Street Ry In Ocean Beach
23 Dinner
12 Feby Brighton St to De Fae

	1.41	12.22		10.81
	5.44	11.06	6.60	5.62
N L Brighton St (80)			5.44	5.62
S L " "			5.45	5.61
50' S of "			5.35	5.71
100' S of "			5.25	5.81
150' S "			5.10	5.96
200' S "			4.95	6.11
250' S "			4.70	6.36
300' S = N L Cape May (80)			4.35	6.71
S L " "			4.38	6.68
50' S of " "			4.35	6.71
100' S of " "			4.15	6.91
150' S " " "			3.91	7.15
TP	5.39	12.54	3.91	7.15
200' S of Cape May			5.30	7.24
250' S of " "			5.10	7.44
300' S = N L Saratoga (80)			5.00	7.54

12.54

S Lin of Saratoga			4.75	7.79
50' S of "			4.55	7.99
100' S of "			4.30	8.24
150' S of "			4.15	8.39
200' S of "			3.90	8.64
250' S of "			3.75	8.79
300' S = N L of Santa Monica (80)			3.55	8.99
TP	6.16	16.96	1.73	10.80
S Lin of Santa Monica			7.55	9.41
50' S of " "			7.10	9.86
100' S of " "			6.60	10.36
150' S of " "			6.15	10.81
200' S of " "			5.70	11.26
250' S of			5.15	11.81
300' S = N L of Newport (80)			4.75	12.21
S L of "			4.55	12.41
50' S of "			4.55	12.41
100' S of "			4.45	12.51
150' S of "			4.30	12.66
200' S "			4.20	12.76
TP	7.55	20.31	4.20	12.76

20.31

250' Sof Newport		7.45	12.86
300' S = h2 of Nragansett (80)		7.40	12.91
S 2 of	"	6.35	13.96
50' Sof	"	5.65	14.66
100' Sof	"	4.90	15.41
150' Sof	"	4.10	16.21
200' Sof	"	3.40	16.91
250' Sof	"	2.70	17.61
300' S = h 2 of Narragansett (80)		1.90	18.41
TP 8.10 26.50		1.91	18.40
S 2 of Naragansett		7.15	19.35
50'	"	6.35	20.15
100' S of	"	5.60	20.90
150' S of	"	4.90	21.60
200' S of	"	4.05	22.45
250' S of	"	3.30	23.20
300' S = h 2 of Del Monte		2.50	24.00
S 2 of	" "	1.50	25.00
TP 7.30 32.28		15.2	24.98
50' S of	"		

32.28

50' S of Del Monte		6.65	25.63
100' S of	" "	6.00	26.28
150' S of	" "	5.30	26.98
200' S of	" "	4.70	27.58
250	"	4.10	28.18
300' S = h 2 of Santa Cruz		3.35	28.93

Rail is 6.5 from Prof Corner
In Center of Track Sec Book —
X sec of Bacon St

50' E of Bacon		3.3	28.98
100' E of "		3.5	28.78
TP 3.59 32.39		3.48	28.80
150' E of Bacon		3.95	28.44
200' E "	"	4.20	28.19
250' E "		4.45	27.94
300' E "		4.70	27.69
350' E "		4.95	27.44
400' E "		5.20	27.19
450' E "		5.10	27.29
500' E "		5.00	27.39

3239

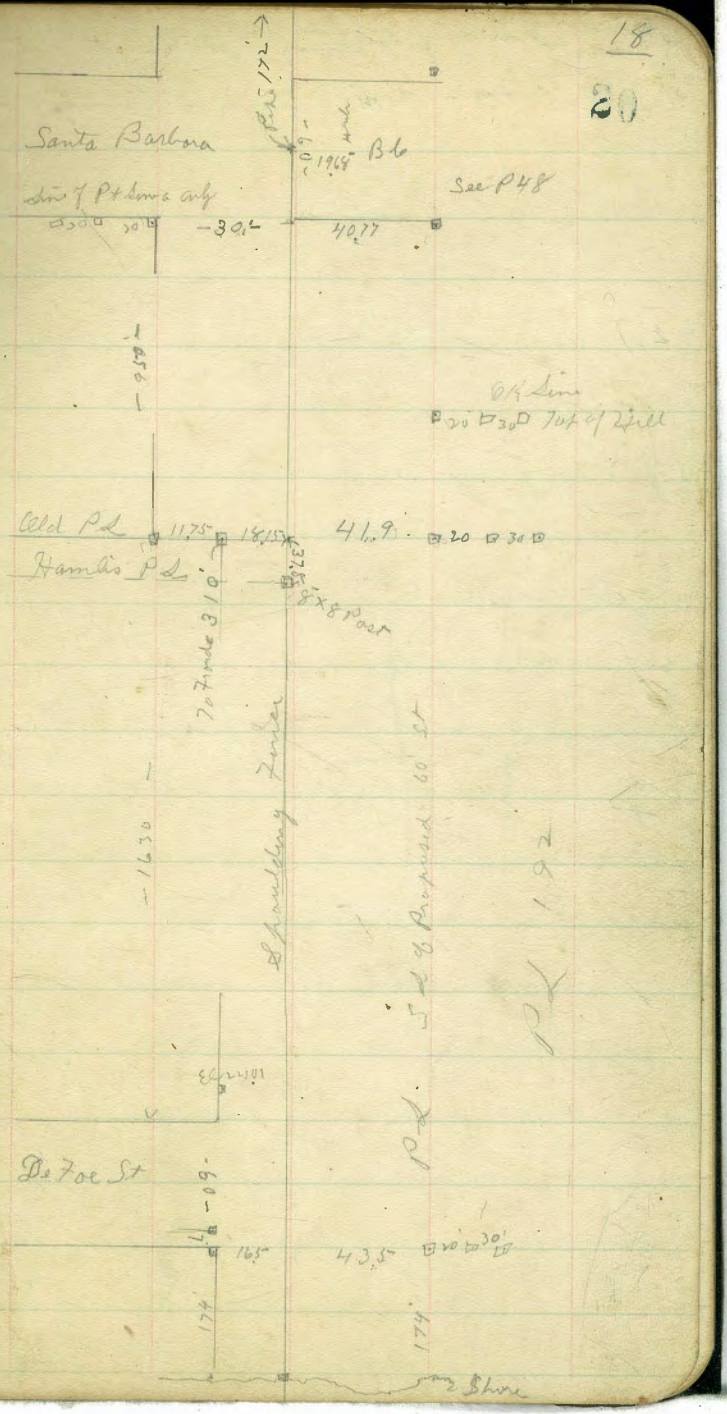
550'	E of Bacon		4,50	27.89
600'	E = W L Cobb St (60)		3,90	28.49
E L of	Cobb St		2,90	29.49
TP	11,62	41,14	2,87	29.52
50'	E of Cobb St		10,3	30,84
100'	E "	"	9,0	32.14
150'	E		7,65	33.49
200'	E of	"	6,30	34.84
250'	E	"	4,90	36.24
300'	E	"	3,60	37.54
350'	E	"	2,10	39.04
400'	E "	"	0,50	40.64
TP	13,08	53,72	0,50	40,64
450'	E of	Cobb	11,30	42.42
500'	E "	"	9,0	44.72
550'	E of	"	5,25	48.47
600'	E = W L of De Fox St		1,20	52.52
	6,46	59,46	,72	53,00
E Line of De Fox St			2,2	57.26

5/13/13 Clough Taylor Fitz

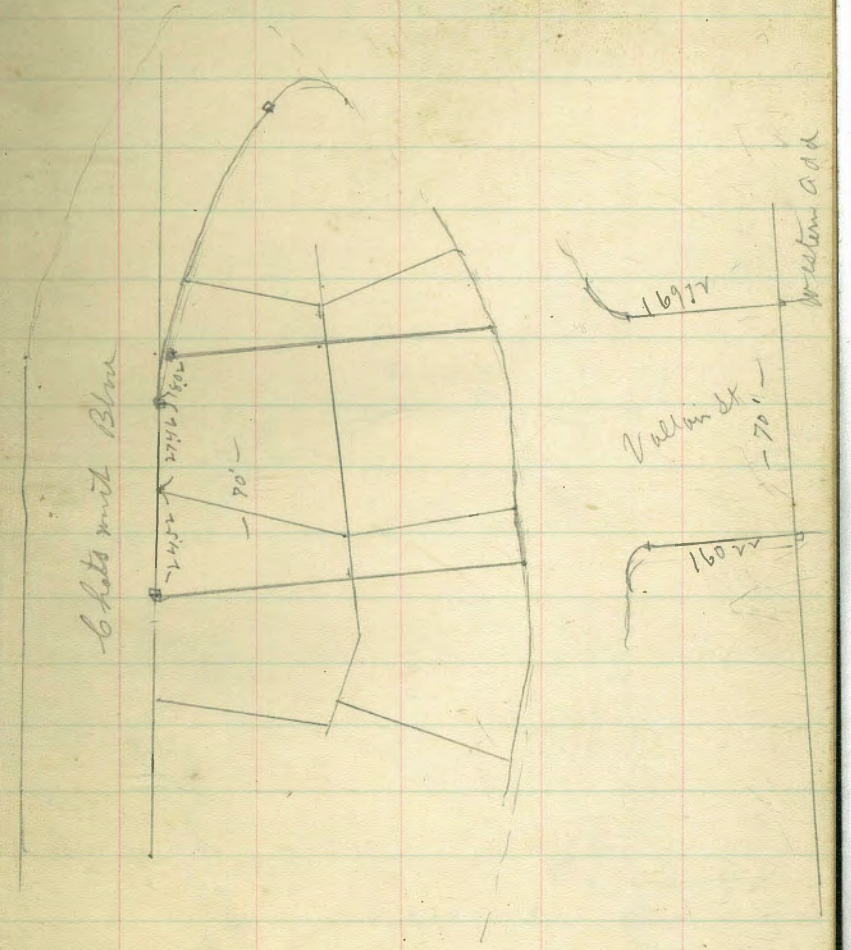
Survey for Street inside Spaulding Fence

S. Line of Ocean Beach

20



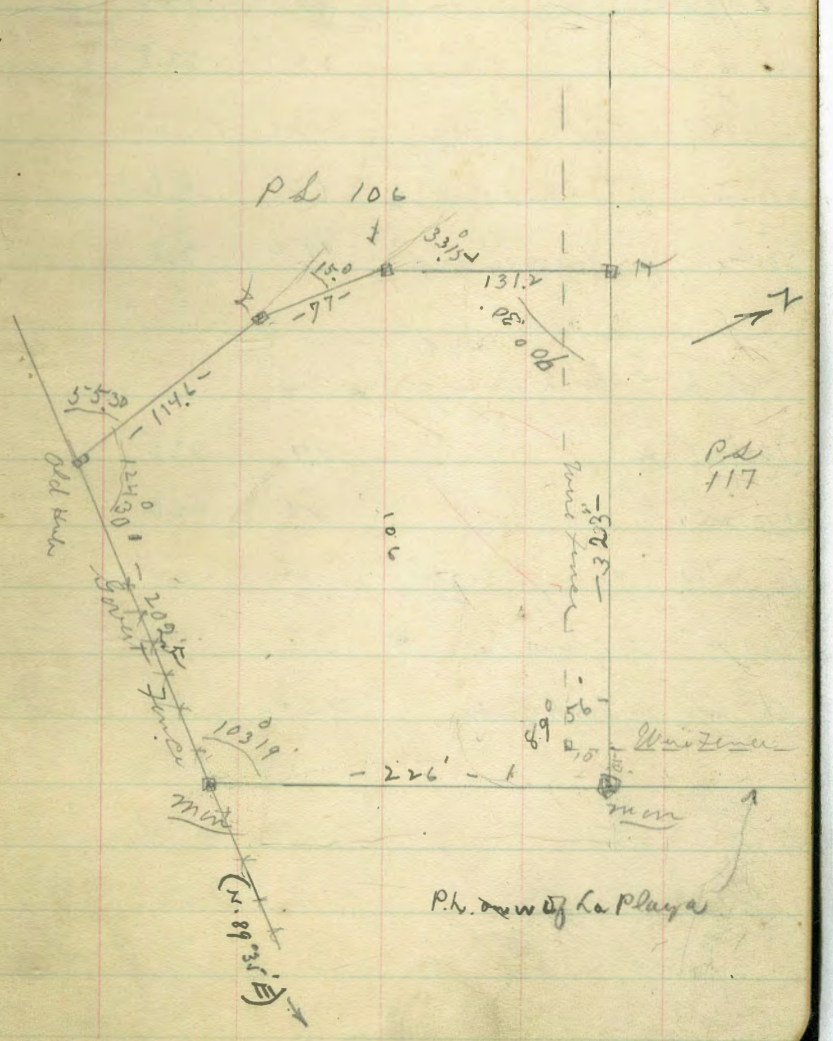
8/11/13 Clough Survey for opening Voltair St
Taylor Through Loma Villas to Chatsworth Blvd
Fitz



Survey of a part of P.L. 106 (20)

for Mr Noble

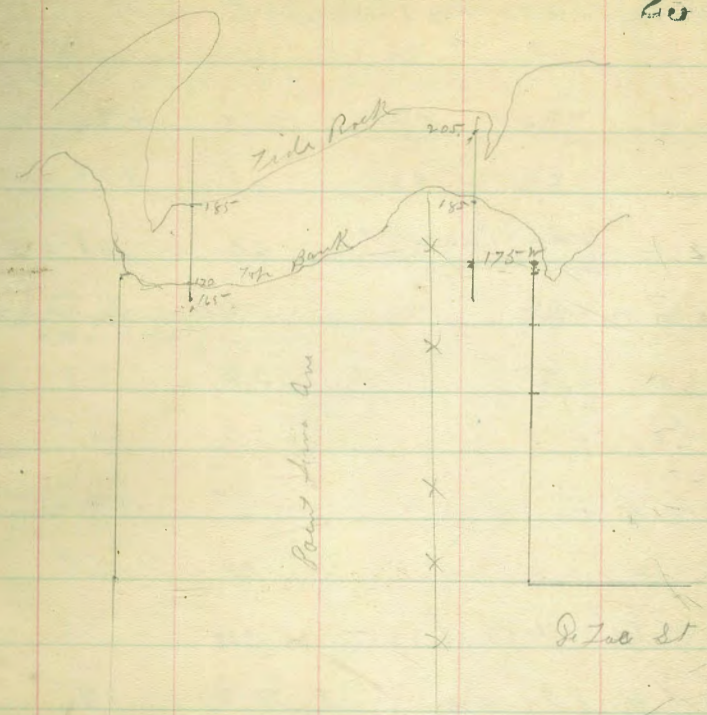
9-26-13 Clough Taylor Fitz



9/29/13 Clough Taylor Fly

Levels for Drains at End of Point Loma Ave

	0.90	24.91		24.01
North Catch Basin (Curb Line)				
174' W of De Fon			2.9	22.0
185' W "			2.1	22.8
TP	0.0	13.41	11.50	13.41
200' W of De Fon (on Sand Rock) ⊗			6.8	6.6
205' " " (in Crevasse of rock)			11.2	2.2
S Catch Basin (Curb Line)		24.91		
165' W of De Fon			1.4	23.5
170' W "			2.0	22.0
TP	0.0	13.41	11.50	13.41
180' W " (on Sand Rock) ⊗			9.0	4.4
185' W " on Sand Bank			13.00	0.4



9 / 29 / 30 | Clough / Taylor / Lutz | Levels over Street Car Track
Macauley Rosecrans to Curve

	7.10	13.21		6.11	BM NE Newell Rosecr
	6.95	16.11	4.05	9.16	
00' =	W Sin of Rosecrans St / Center Macauly S Rail		6.0	10.1	
50' w on N Rail			5.0	11.1	
100' w	"		3.8	12.3	
150' w	"		2.6	13.5	
200' w	"		1.5	14.6	
250' w	"		0.3	15.8	
TP	10.08	25.91	0.28	15.83	
300' w = E L Locust St (70)			8.8	17.1	
W L of Locust			7.0	18.9	
50' w of Locust			5.5	20.4	
100' w	"		4.0	21.9	
150' w	"		2.6	23.3	
200' w	"		1.0	24.9	
TP	10.16	36.07	0.0	25.91	
250' w	"		9.6	26.5	
300' w = E L Evergreen (70)			8.2	27.9	

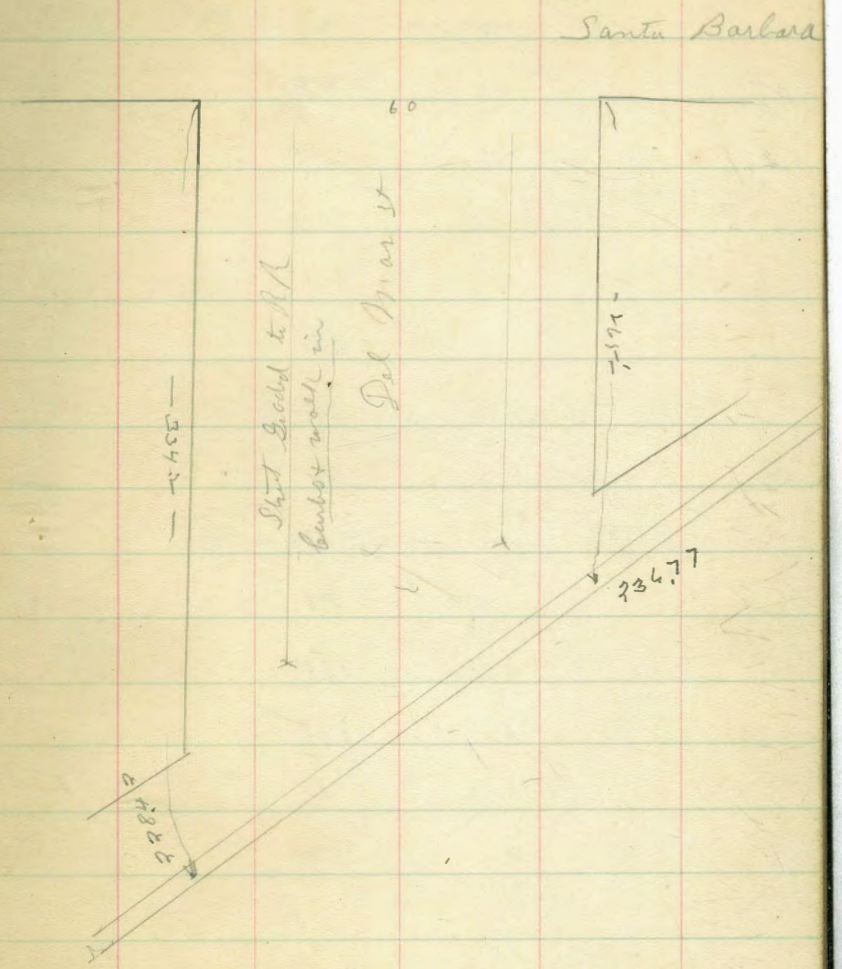
RR Curves to N about Center of Evergreen St

36.07

W Sin Evergreen St	6.4	29.7
50' w "	5.2	30.9
100' w "	3.9	32.2
150' w	2.7	33.4
200' w of Evergreen the rail X as the N Sin of Macauly	1.4	34.7

10/21/15 J. Clough Levels for Elevation of Track at Del Mar St

	9.81	233.00		223.19	Bm Ally Guy St
NE bb of Pacific (Return)			2.75		
N S Pacific Rail			5.35		
S S " "			2.00		
SE bb "			0.25		
TP	11.21	243.94	0.27	232.73	
TP	7.92	251.06 / 251.06	0.80	243.14	
N S Del Mar Rail			6.20	244.86	
N bush "			5.40	245.66	
S bush "			3.70	247.36	
S S Rail			2.10	247.96	



11/5/17 Clough Taylor Fitz

Re X Sec of Willow St (70')
Curtiss to Dumas
N Line of Curtiss St

	068	127.45	126.77		Bm 20' Tr Sw of Sm
W			4.8		
			5.0		
			5.0		
C			5.4		
			6.0		
			7.0		
E			6.6		
	50'	N of	Curtiss		
E			9.6		
			10.4		
			10.4		
C			9.6		
			9.4		
			8.9		
W			8.3		
TP	0.37	115.48	12.34	115.11	

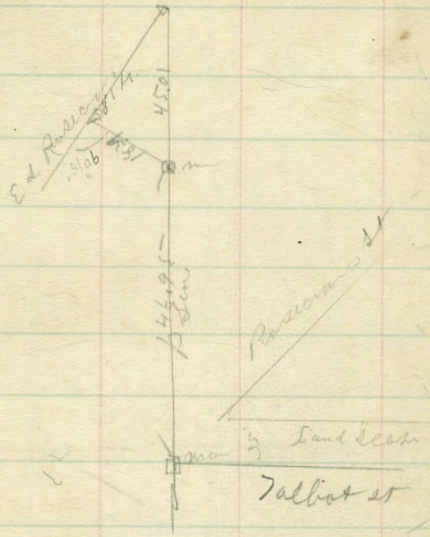
115.48

	100	N of	Curtiss		
W			2.4		
			3.8		
			5.2		
C			6.0		
			6.0		
			6.0		
	+5'		5.5		
E			0.8		
	150	N of	Curtiss		
E			6.1		
	+5'		13.0		
			13.8		
			13.6		
			13.4		
			13.3		
	+5		(13.0) (10.4)		
			9.8		
W			8.2		
TP	1.72	105.10	12.10	103.38	

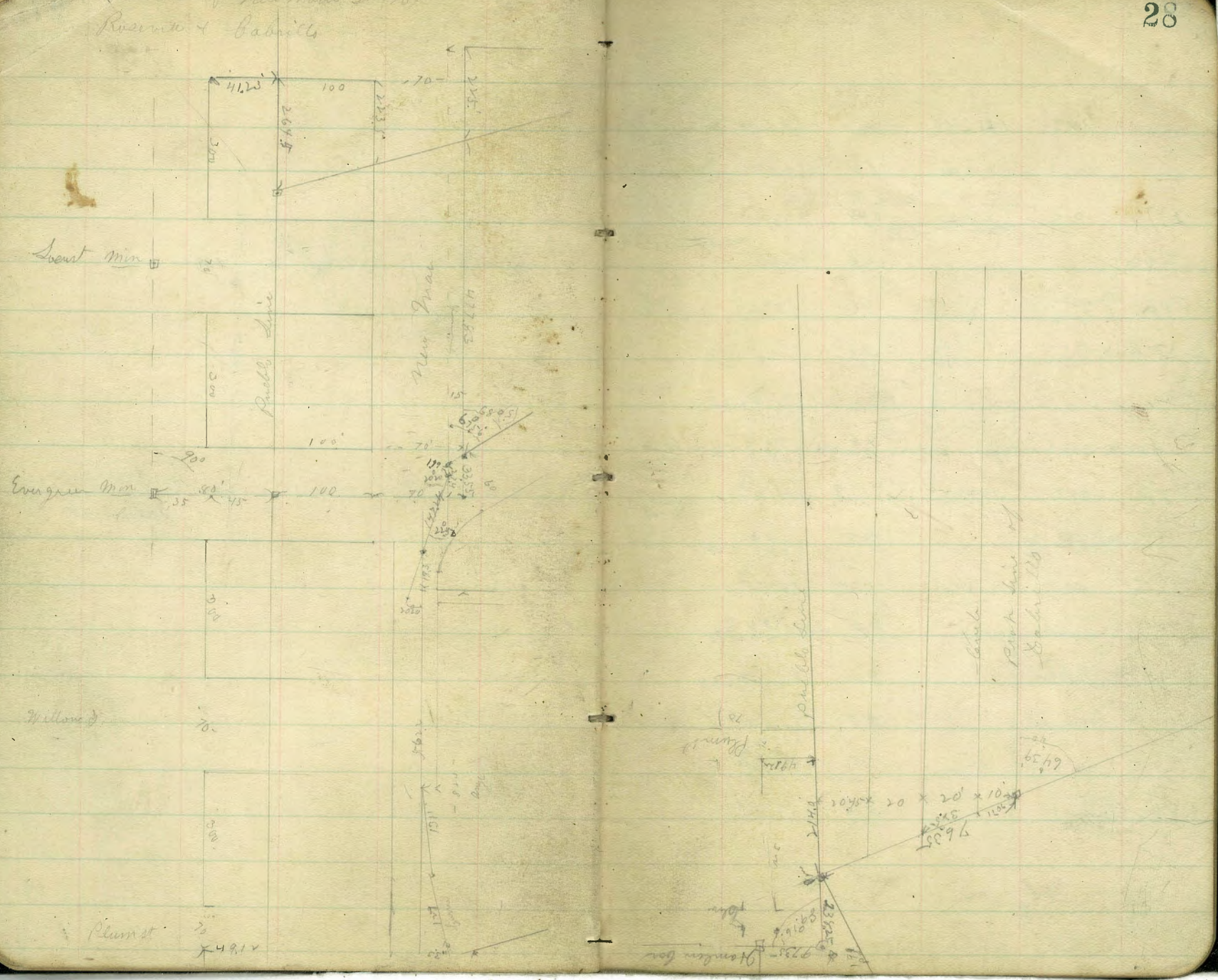
12.677
4
127.45
12.34
115.11
37
115.48
12.10
103.38
1.72
105.10

		105.10		105.10 8.62 96.48	
	200'	n = S L of Dumas st			
W			3.8	101.3	
			5.7		
	45'		(5.9 8.2)		
			8.5		
C			8.9		
			9.1		
			9.2		
	45'		9.0		
E				105.7	
Bm			8.62	96.48	on Lang Post

Measurements but Monuments
Rosecrans & Talbot st

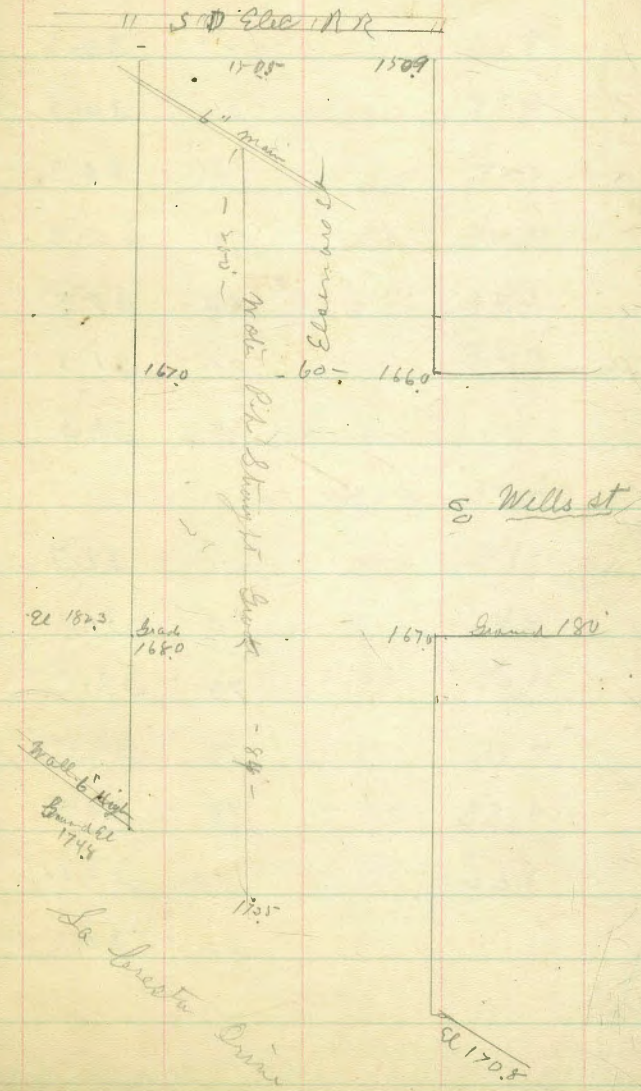


Location of New Main St (70)
Riverside & Gabrillo



Grades at Wells & Elsinore

	12.35	165.40		153.05	153.05 / 12.35 / 165.40
	12.13	176.44	1.09	164.31	1.09 / 164.31
	7.18	183.34	0.28	176.16	12.13 / 176.44
Bm			2.48	180.86	Top wall 176.16 / 7.18 / 183.34
SW bar Elsinore + La Cresta Drive			8.6	174.8	2.48 / 180.86
W S of Cresta Drive			9.8	173.5	
50 w			3.0	180.3 / 169.7 10.66	
100 w			9.4	174.0 / 165.9 C8.1	183.34 / 11.59 / 171.75
TP	0.57	172.32	11.59	171.75	.57 / 172.32
150 w			8.0	164.3 / 162.1 C2.2	11.94 / 160.38
TP	00	160.38	11.94	160.38	
200 w			3.0	157.4 / 158.3 7.10	
250 w = Main			9.0	151.4 / 154.5 7.30	
310 = Car Track			9.7	150.7	
310	00	180.86		180.86	Bm
NW bar Elsinore + La Cresta			10.16	170.75	



12/12/13 Clough Taylor Fits

Re X see of Orchard St (80) 20' walks

De Foe to Eber St

	926	38.13		28.87	Bm Mon Orchard & De Foe
	E L of De Foe St				28.87 / 926 / 38.13
S			7.9	30.2	
on Crest			8.1	30.0	
			7.8	30.3	
b			7.8	30.3	
			7.6	30.5	
or Return			7.1	31.0	
n			6.8	31.3	
	50' E of De Foe				
n			6.4	31.7	
			7.0	31.1	
			7.4	30.7	
b			7.6	30.5	
			7.8	30.3	
			8.0	30.1	
S			8.0	30.1	

38.13

	100' E of De Foe			
S			6.2	31.9
			6.3	31.8
			6.2	31.9
b			5.9	32.2
			5.7	32.4
			5.8	32.3
n			5.8	32.3
	150' E of De Foe			
n			3.8	34.3
			4.0	34.1
			4.1	34.0
b			4.7	33.4
			4.7	33.4
			4.9	33.2
S			5.0	33.1

3813

	200'	E of	De Foe	
S			3,2	34.9
			3,0	35,1
			3,0	35,1
b			2,8	35,3
			2,7	35,4
			2,6	35,5
n			2,7	35,4
	250'	E of	De Foe	
n			0,0	38.1
			0,5	37.6
			0,5	37.6
b			0,7	37.4
			1,0	37.1
			1,1	37.0
S			1,4	36.7
Tp	13.07	50.54	0.66	37.47

5054

Archerd

	300'	E of	De Foe	
S			10,1	40.4
			9,6	40.9
			9,3	41.2
b			9,3	41,2
			9,3	41,2
			9,1	41.4
n			8,5	42.0
	350'	E of	De Foe	
n			4,5	46.0
+2'			6,2	44.3
			6,8	43,7
			7,2	43,3
b			7,3	43,2
			7,8	42,7
			8,3	42,2
+16'			8,7	41.8
S			5,3	45,2

3813
66
37.47
13.07
50.54

50.54

		400'	E of	De Foe	
S				1,3	49.2
	+4'			5,3	45.2
				5,1	45.4
				4,6	45.9
b				4,5	46.0
				4,3	46.2
				4,0	46.5
	+17			3,0	47.5
n				0,2	50.3
	TP	13,01	63.55	0.0	50.54
		450	E of	De Foe	
n				8,6	55.0
	+4'			12,4	51.2
				13,0	50.6
				13,2	50.4
b				13,6	50.0
				13,9	49.7
				13,8	49.8
	+16			14,0	49.6
S				10,8	52.8

63.55

Orchard

		500'	E of	De Foe	
S				6,5	57.1
	+4'			9,6	
				9,6	54.0
				9,3	54.3
b				9,1	54.5
				8,6	55.0
				8,7	54.9
	+18			8,7	54.9
n				4,3	59.3
		550'	E of	De Foe	
n				+0,9	64.5
	+2'			3,2	60.4
				3,6	60.0
				4,0	59.6
				4,4	58.2
				5,0	58.6
				5,0	58.6
	+17'			5,4	58.2
				2,2	61.4
	TP	11.86	74.91	0,50	63.05

50.54
13.01
63.55
50
63.05
11.86
74.91

Bm or H
7' Pt SW
Elm + Orchard

600' E = Wd of Eber st (60') 12 marks

S		9.2	65.7
	+5'	12.2	62.7
		11.8	63.1
		11.4	63.5
b		11.1	63.8
		10.9	64.0
		10.6	64.3
	+16'	10.2	64.7
n		6.1	68.8

W Cent of Eber st

n		5.0	69.9
	+3'	7.9	67.0
		9.3	65.6
		9.7	65.2
b		9.7	65.2
		10.4	64.5
		10.6	64.3
	+16'	10.7	64.2
S		8.1	66.8

W 1/4 of Eber st

S		7.6	67.3
	+3'	9.4	65.5
		9.4	65.5
		9.5	65.4
b		9.0	65.9
		8.5	66.4
		7.8	67.1
	+16'	6.6	68.3
n		4.2	70.7

Center of Eber st

n		3.3	71.6
		5.3	69.6
		6.0	68.9
b		6.7	68.2
		7.0	67.9
		7.0	67.9
S		7.0	67.9

7491

	E	1/4 of	Eber st	
S			6,3	68.6
			4,8	70.1
			4,6	70.3
b			4,3	70.6
			3,8	71.1
			3,3	71.6
n			2,7	72.2
	E	Curb of	Eber	st
n			2,0	72.9
			2,9	72.0
			3,3	71.6
b			3,9	71.0
			4,1	70.8
			4,5	70.4
S			5,8	69.1

7491 Orchard

	E	Sin	of Eber	St	
S			4,5	70.4	
			4,0	70.9	
			3,4	71.5	
b			3,2	71.7	
			2,6	72.3	
			1,9	73.0	
n			1,3	73.6	
TP	11,06	8434	1,63	73.28	
	12,30	9618	0,46	8388	
	12,91	10855	0,54	95,64	
			2,33	106,22	7' Hue SW Pacific Eber

7491
1.63
73.28
11.06
84.34
.46
83.88
12.30
96.18
.54
95.64
12.91
108.55
2.33
106.22

12 | Clough
12 | Fagle
13 | Fitz

Re X sec of Pacific St (80') 20 Curbs
Eber St to De Foe

	3.02	109.24		106.22	9' Hwy Sw Eber + Pacific
	W. Line of		Eber St		
S			4,3		
			2,4		
			2,4		
b			2,3		
			2,6		
			2,9		
n			3,8		
	50'	W of	Eber St		
n			6,8		
			6,4		
			6,8		
b			7,3		
			8,0		
			8,4		
S			10,1		
TP	1,93	99.83	11,34	97,90	

99.83

	100	W of	Eber St	
S			6,3	
			4,8	
			4,4	
b			3,3	
			2,4	
			1,7	
n			0,7	
	150	W of	Eber	
n			4,0	
			5,9	
			7,0	
b			8,0	
			9,1	
			10,2	
S			12,4	

106.12
3.02
109.14
11.34
97.80
1.93
99.83

99.83

	175'	W f	Eber	
S			13,6	
			11,7	
			11,3	
b			10,6	
			9,4	
			8,0	
n			5,1	
	200	W f	Eber	
n			10,7	
TP	1.26	88.34	12,75	87.08
			2,4	
			3,0	
b			4,2	
			4,8	
			5,2	
S			4,8	

88.34

Pacific 36

	250	W f	Eber st	
S	+4'		7,4	
			9,0	
			8,8	
			8,3	
b			7,5	
			6,7	
			5,7	
n			3,6	
	300	W f	Eber	
n	+1'		3,0	
			5,9	
			7,8	
			9,20	
b			9,5	
			10,3	
			10,7	
	+18'		10,7	
S			9,2	

99.13
12.75
86.38
1.26
87.64

88.34

	350	W f	Elev	
S			11,5	
	+2'		14.2	
			14,0	
			13,0	
			11,8	
			11,3	
			10,4	
	+17		9,0	
N			4.0	
	400	W f	Elev	
N			7,0	
	+4'		12,4	
			13.0	
TP	0,18	75.41	13.11	75.23
			14	
b			1,7	
			2,5	
			3,5	
S			4,0	

75.41

	450	W f	Elev	
S			7,6	
			6,0	
			5.2	
b			4.6	
			4,0	
			3.7	
	+18'		3.1	
N			0.4	
	500	W f	Elev	
N			6.8	68.6
			9.2	66.2
			2,8	65.6
b			10,4	65.0
			11.2	64.2
			12,0	63.4
S			14,0	61.0
TP	0,20	62.53	13.04	62.33

87.64
13.11
74.53
74.78
13.04
61.63
61.83

6253

	550	W f	Eber	
S			6.8	55.7
			5.2	57.3
			5.0	57.5
			4.4	58.1
			4.0	58.5
			3.7	58.8
+10			2.6	59.9
n			0.2	62.3
	575	W f	Eber	
n			3.3	
+2'			5.8	
			8.1	
			8.0	
b			8.0	
			7.5	
			7.7	
S			9.0	

6253

	600	W = E L f	De Fore St Gradier		
S			12.1	50.4	
on Return			12.6	49.9	
			12.2	50.3	
			11.6	50.9	
			11.6	50.9	
on Return			(9.9 / 11.6)	52.6 / 50.9	
n			(8.4 / 10.5)	54.1 / 54.0	
TP	0.81	50.70	12.64	49.89	
	3.28	42.38	11.60	38.40	
	3.73	37.93	8.18	34.20	
			9.14	28.79	BM De Fore & Cochran

12/12/13 Re X Sec of Del Monte St (80) 20 Mills
De Fae to Eber St

	11.85	48.58		36.73	Mon De Fae & Del Monte
	E Line of De Fae				
n			12.0		
on Return			12.55		
			12.7		
b			12.7		
			12.1		
on Return			11.58		
s			11.40		
	50'	E of	De Fae		
S.			10.0		
			11.2		
			11.3		
b			11.7		
			11.4		
			11.6		
+16'			11.1		
n			9.7		

48.58 Del Monte

	100'	E of	De Fae		36.73 / 11.85 / 48.58
n			7.0		
+3'			9.0		
			9.4		
			9.6		
b			9.4		
			9.4		
			8.6		
S			7.6		
	150'	E of	De Fae		
S			3.7		
+2'			5.5		
			6.1		
			6.9		
b			7.0		
			7.1		
			7.5		
+15'			7.6		
n			3.2		

4858

	200'	E of	De Fac	
n			+1,2	
+4'			4,5	
			4,7	
			3,5	
b			3,4	
			3,2	
			3,6	
+19'			3,1	
S			0,0	
7P	1295	6077	0,76	4782
	250'	E of	De Fac	
S			9,5	
+2'			12,7	
			12,8	
			12,0	
b			11,9	
			12,2	
			12,6	
+16'			12,4	
n			8,6	

6077

Del Mente

	300'	E of	De Fac	
n			7,5	
+4'			8,4	
			8,5	
			8,2	
			7,8	
			8,3	
			8,9	
+15'			9,1	
S			3,0	
	350	E of	De Fac	
S			0,0	
+6'			3,7	
			4,1	
			3,3	
b			4,2	
			4,4	
			4,5	
n			3,5	
			3,1	

4858
75
47.82
12.95
60.77

6077

	400	E	f	De Zoe	
n				1,0	
				1,1	
				1,2	
				0,7	
				0,6	
b				0,6	
Tp	11,63	72,39		0,01	6076
+16				11,0	
S				7,5	
	450	E	f	De Zoe	
S				4,8	
+4				7,0	
				7,9	
				8,4	
b				8,5	
				9,2	
				9,0	
n				10,5	

7239

Del Monte

	500	E	f	De Zoe	6076 1163 72,39
n				7,9	
				7,2	
				6,7	
b				6,2	
				5,6	
				5,5	
+16				5,0	
S				3,6	
	550	E	f	De Zoe	
S				3,0	
				4,0	
				3,7	
b				3,9	
				4,5	
				5,0	
n				5,0	

7239

	600	E f	De Ive		
n			1,2		7239
					1.24
			1,5		71.15
					4.55
					75.70
			1.1		11.32
					64.38
					3.16
b			0,9		67.54
			1,0		
			1,1		
S			1,0		
TP	4,55	75.70	1.24	71.15	7 Hvl S m Eber
	3,16	67.54	11.32	64.38	
Check			6.53	61.01	Curti

12/12/13 (Cloudy) Tap Fig Re X sec of Narragansett (80') 20 bks
Eber to Fronde St

11.23 72.24 61.00 Curb P 42

W Line of Eber St (60') 12 bks

S		10.9
bb. in Curb		11.23
Gut		12.23
		12.4
b		12.3
		12.6
Gutter		13.2
		12.23
n		12.2

W Curb of Eber

n		13.4
		12.5
		12.2
b		11.8
		11.8
		12.0
S		11.4

72.24

Narragansett

W 1/4 of Eber

61.00
11.23
72.24

S		11.2
		11.4
		11.5
b		11.5
		11.8
		12.3
n		13.0

Center of Eber

n		12.2
		11.7
		11.2
b		11.1
		10.9
		10.6
S		10.6

7224

	E	1/2 of	Eber		
S			9,7		
			8,6		
			10,4		
b			10,2		
			10,5		
			10,2		
n			10,7		
	E	bark of	Eber		
n			9,2		
			9,1		
			9,2		
b			9,2		
			9,1		
			8,7		
S			8,6		
TP	10		17	70,53	Peg at 50 S L

7224

	E	Line of	Eber st		
n			7,3		
			7,3		
			7,6		
b			7,8		
			7,7		
			7,8		
S			7,8		
TP	12,33	82,86	17,1	70,53	Peg 50
	50	E of	Eber		
S			12,3		
			12,1		
			11,7		
b			11,3		
			11,0		
			10,2		
n			10,2		

7224
17,1
70,53
12,33
82,86

82.86

	100	E of	Elev
n			1,9
+8'			4,2
			5,4
			5,2
b			5,2
			5,2
			5,4
S			5,3

TP	12.63	95.09	0.40	82.46

	150	E of	Elev
S			10,7
			11,4
			11,6
b			11,5
			11,4
			11,3
			10,6
n	+14		5,6

95.09

	200	E of	Elev	St
S			3,8	
			5,0	
T			4,7	
b			4,1	
			4,1	
			3,8	
b	+12'		3,3	

TP	12.18	106.44	0.83	94.26

n.2			8,8

	250	E of	Elev
n			0,8
+8'			6,3
			7,3
			8,2
b			8,0
			8,0
			8,4
S			7,6

TP	12.62	118.26	0.80	105.64

82.86
40
82.46
12.63
95.09
83
94.26
12.18
106.44
80
105.64
12.62
118.26

11846

	300	E f	Eben	
S			12,6	
			13,0	
			12,6	
b			12,6	
			12,4	
			11,5	
	+12		10,3	
n			6,2	

	350	E f	Eben	
S			5,3	
			5,8	
			5,0	
b			4,7	
			4,7	
			3,8	
	+12		2,8	
TP	12,30	12,949	10,7	117,19
n 2			9,8	

12,949

Narayanan

	400	E f	Eben	
n			4,6	118,26
	+5		5,6	1,07
			6,6	117,19
T			6,2	12,30
				129,49
b			7,0	85
			7,2	128,64
			7,7	11,68
			8,7	140,32
S				1,81
				139,41

	450	E f	Eben	
S			4,1	
			3,0	
			2,5	
			1,7	
			1,6	
th			0,8	
TP	11,68	140,32	085	128,64
n			10,6	
check			2,8	139,46

12/14 Clowns Taylor Fitz

Levels over the Curbs on West Point Loma Ave Bet Sea Side st + Castello st

	5.35	33.75	28.40	Bm on Return Sea Side
	S L of Sea Side St			
E w Curb		5.35	28.40	
W		6.5	27.25	
	50' S of Sea Side			
W		5.1	28.65	
E		4.5	29.25	
	100' S of Sea Side			
E		4.0	29.75	
W		4.4	29.35	
	150' S of Sea Side			
W		4.4	29.35	
E		3.5	30.25	
	174' S = P.C. to R (OK)			
E		3.5	30.25	
W		4.4	29.35	
	26.00 S on E / 25.0 S on W } S of P.C.			
W		4.4	29.35	
E		3.5	30.25	

28.40
5.35
33.75
4.48
29.27
5.10
32.37

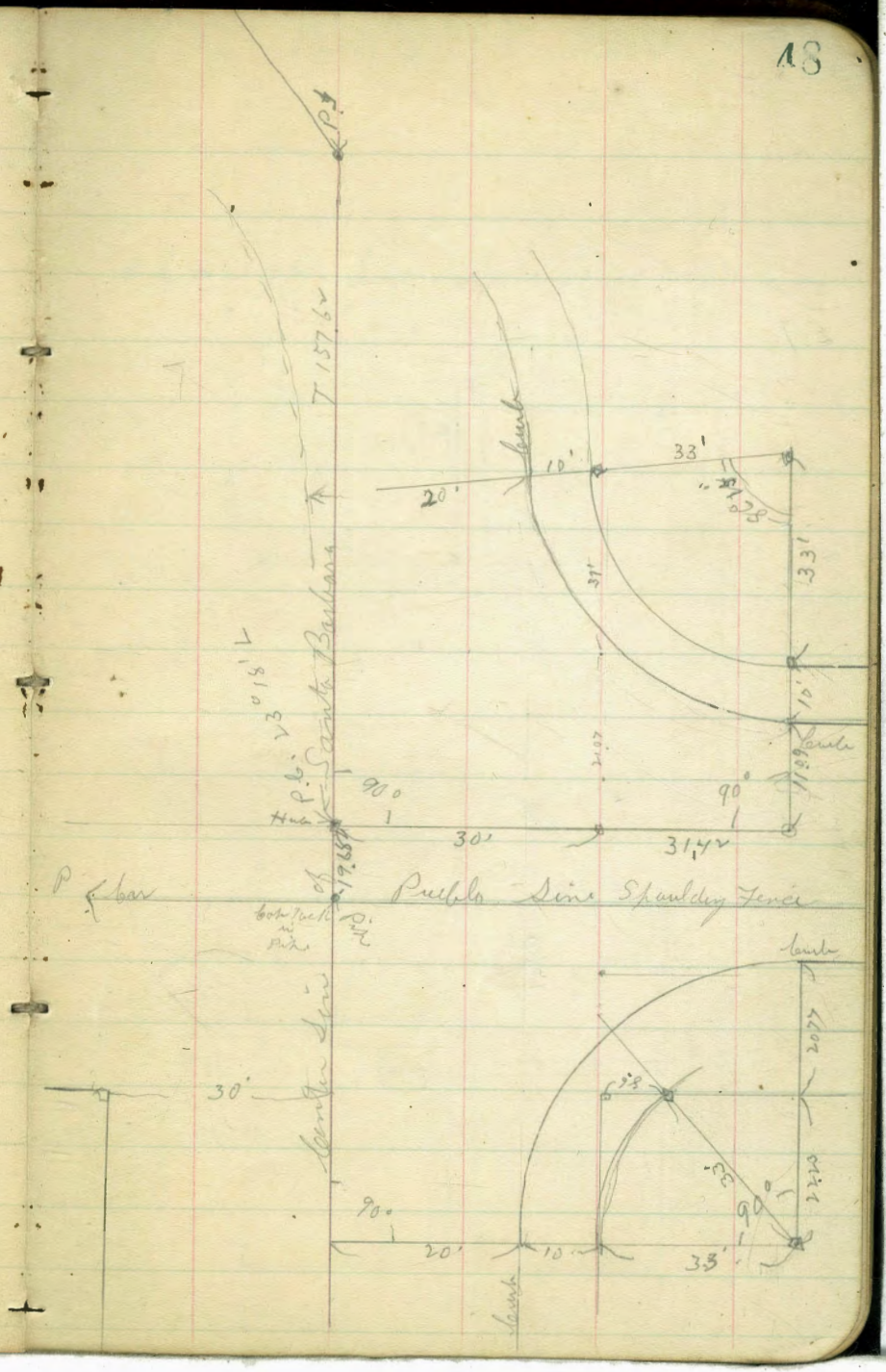
Curb + Walk all in on Both Sides + 40' N of Sd of Sea Side on West Side

33.75

	76' S on E / 42' S on W } S of P.C.			
E			3.8	29.95
W			4.6	29.15
	126' S on E / 119 S on W } S of P.C.			
W			5.0	28.75
E			4.4	29.35
TP	3.10	32.37	4.48	29.27
	176' S on E / 166' S on W } = End of curve (S) = 350' S of Sea Side on E Curb			
E			3.6	28.77
W			4.4	27.97
	50' S of E.C. = 400' S of Sea Side on E Curb			
W			5.3	27.07
E			4.0	28.37
	100' S of E.C. { = 450' S of Sea Side on E Curb / = N Return of Castello N.E.			
E			4.2	28.17
W			5.6	26.77
	80' S = S Return of Castello on E			
W			5.4	27.07
E			4.4	27.97

Sea Side St is on Lots 17 + 18 Bk 27

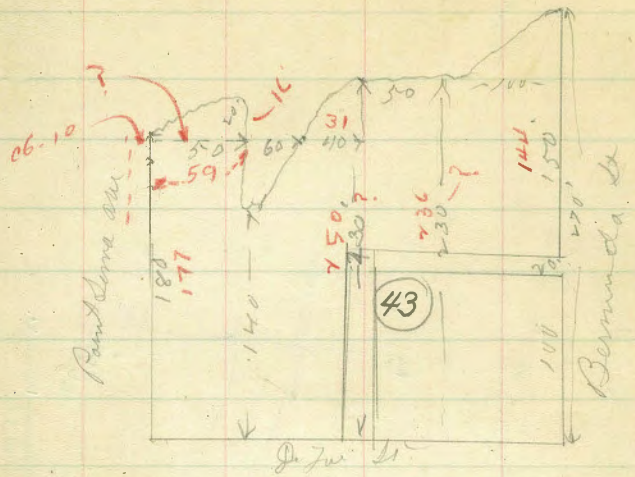
Survey for Right of way across Barnes
Santa Barbara & Point Sierra ave

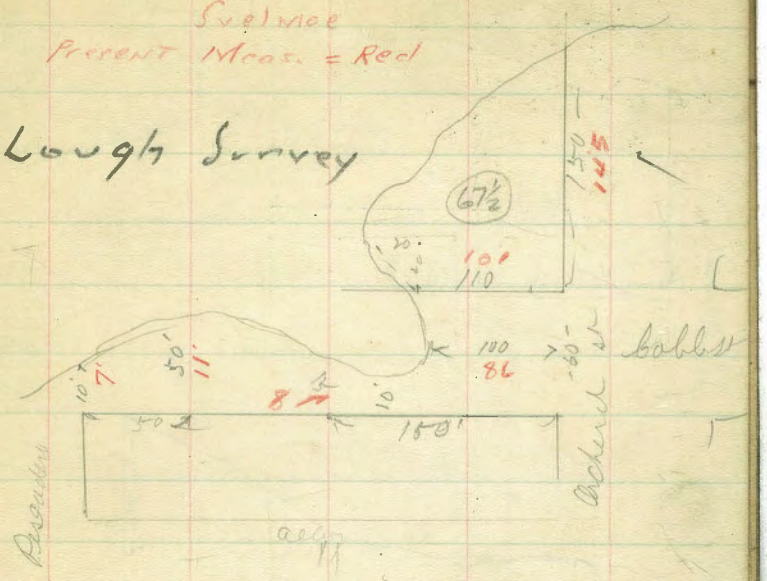


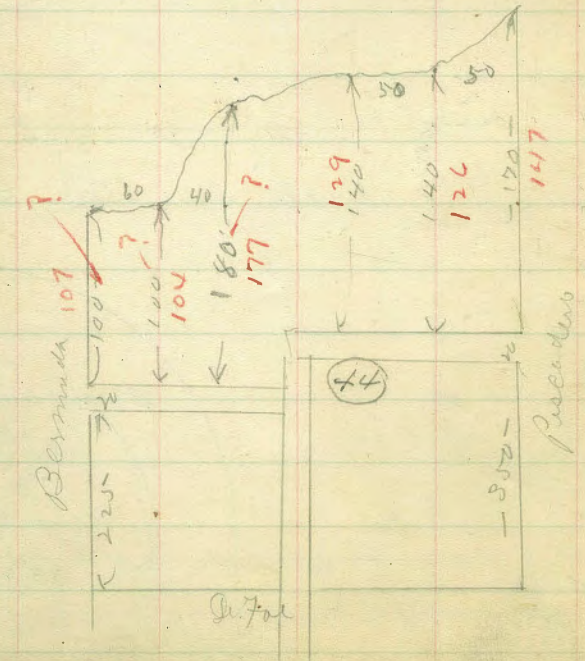
Location of Bluff Line at Ocean Beach

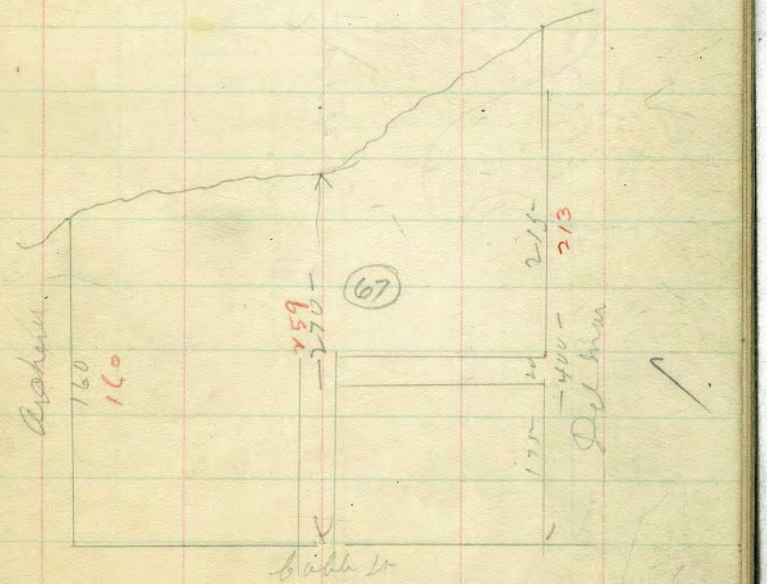
Location of Bluff Line
Moore
Rand
Survey
Present Meas. = Red
Nov. 1-41.

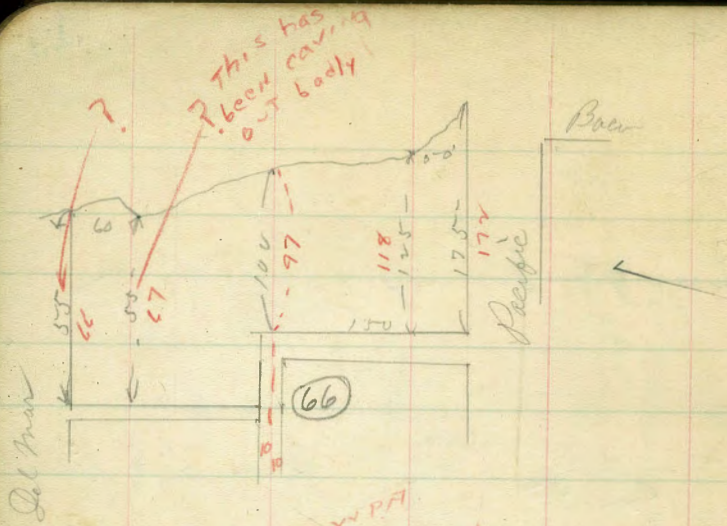
Clough Survey

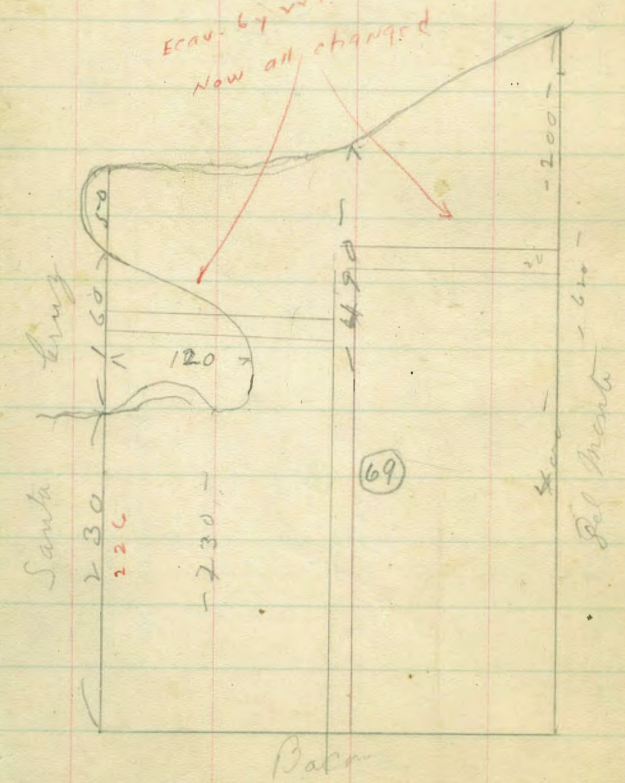


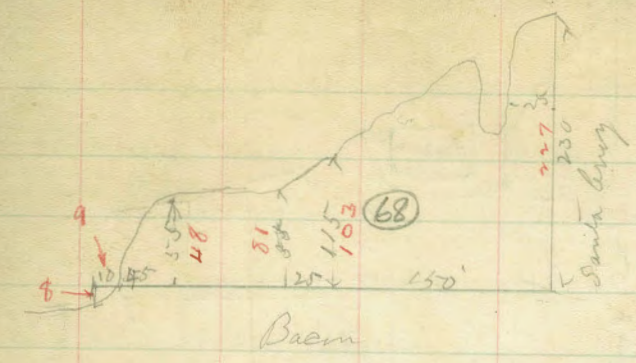


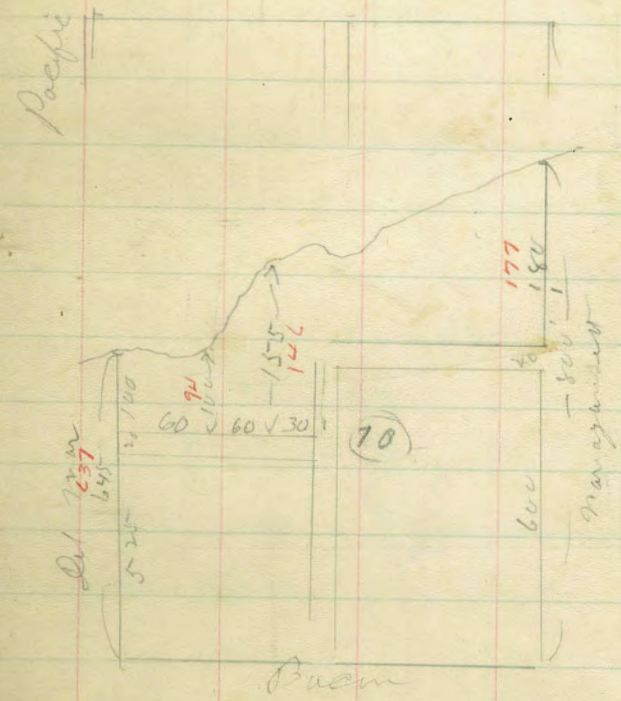


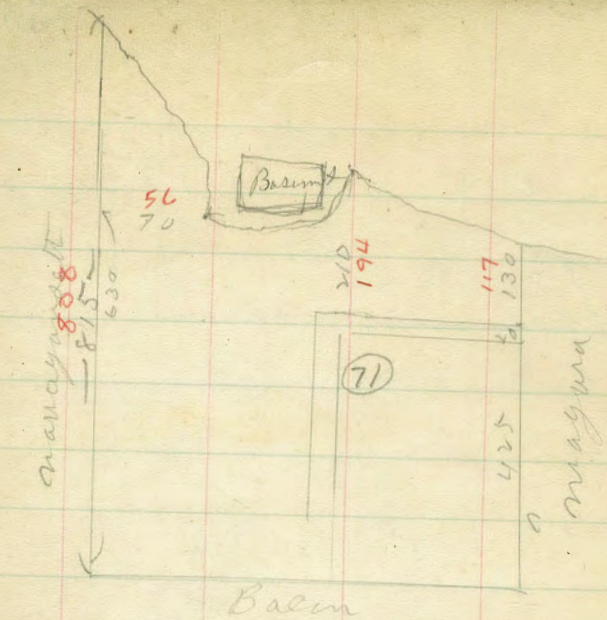


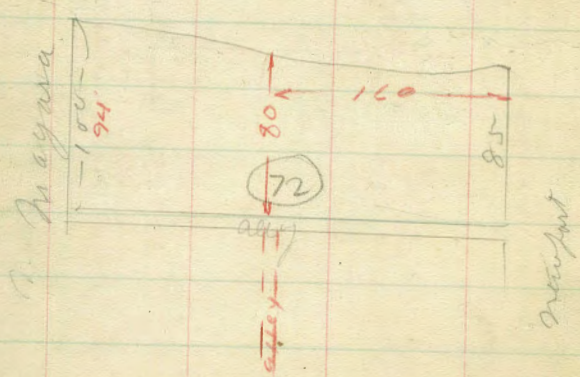

This has been caving out badly
Del Mar
Pacific
Baem
66


Ecav. by WPA
Now all changed
Santa Cruz
Del Monte
Baem
69


Santa Cruz
Baem
68


Pacific
Del Mar
Baem
70


Basin
56
70
888
815
630
210
194
117
130
71
425
0
Magura
Basin


Magura
100
94
80
160
85
72
Magura

9 Days
30 Hours
14 Hermits

Cuts for Water Pipe in Anna St
E San Diego from Swift Ave to Highland Ave

Botm grade 5.6 below ctr st grade

Sta		Rod	Ground	Grade	Cut
	490	375.02		370.12 BM S.W. Pacific Spk	
0+00 = E.L. Swift		5.52	69.50	63.70	5.8
	+50	5.34	69.68	63.85	5.83
	1	5.04	69.98	64.00	5.98
	+50	5.47	69.55	64.15	5.40
	Y	5.23	69.79	64.30	5.49
	+50	5.10	69.92	64.45	5.47
3 = W.L. Pacific		5.13	69.89	64.60	5.29
	5.76	375.37		370.12 BM	
0+00 E.L. Pacific		4.82	70.55	65.10	5.45
	+50	5.06	70.31	64.95	5.36
	1	5.01	70.36	64.80	5.56
	+50	5.13	70.24	64.65	5.59
	Y	4.98	70.42	64.50	5.92
	+50	5.22	70.15	64.35	5.80
3 = W.L. Wilson		5.35	70.02	64.20	5.82
T.P	3.87	379.70	5.54	369.83	

Sta		Rod	Ground	Grade	Cut
		HI 373.70			
0+00 = E.L. Wilson		3.87	69.83	6.280	6.03
	+50	4.09	69.61	63.65	5.96
	1	4.04	69.66	63.50	6.16
	+50	4.78	68.92	63.35	5.57
	Y	5.16	68.54	63.20	5.34
	+50	5.25	68.45	63.05	5.40
3 = W.L. Story.		5.22	68.48	62.90	5.58
T.P	3.35	HI 371.11	5.94	367.76	
0+00 = E.L. Story		3.35	67.76	62.40	5.36
	+50	3.93	67.18	61.75	5.43
	1	4.44	66.67	61.10	5.57
	+50	5.27	65.84	60.45	5.39
	Y	5.99	65.12	59.80	5.32
	+50	6.50	64.61	59.15	5.46
3 = W.L. Bradt		7.10	64.01	58.50	5.51
T.P	2.71	366.30	7.62	363.59	

Sta	Rod 366.20	Ground	Grade	Cut
0+00 = E.L. Bradt	2.71	63.49	58.20	5.29
+50	3.10	63.10	57.58	5.52
1	3.77	62.43	56.97	5.46
+50	4.41	61.79	56.35	5.44
2	5.14	61.06	55.73	5.33
+50	5.68	60.52	55.12	5.40
3 = W.L. Reed St.	6.25	59.95	54.50	5.45
T.P. 4..	363.30	6.90	359.30	
0+00 = E.L. Reed	4.00	59.30	54.00	5.30
+50	4.25	59.05	53.70	5.35
1	4.52	58.78	53.40	5.38
+50	5.07	58.23	53.10	5.13
2	6.44	56.86	52.80	4.06
+50	6.78	57.52	52.50	5.02
3 = W.L. Thomas	6.20	58.10	52.20	5.90
✓ B.M. Alley E of Road 357.05 Elev	6.29	357.01 ✓		
T.P. 5.68	363.78	5.20	358.10	

Sta	Rod 363.78	Ground	Grade	Cut
0+00 = E.L. Thomas	5.64	58.14	52.20	5.94
+50	5.61	58.17	52.82	5.65
1	5.37	58.41	52.83	5.58
+50	5.57	58.21	53.15	5.06
2	4.74	59.04	53.47	5.57
+50	4.50	59.28	5378	5.50
3 = W.L. Daly	4.39	59.39	54.10	5.29
T.P. 4.72	364.15	4.35	359 43	
0+00 = E.L. Daly	4.72	59.43	54.10	5.33
+50	4.87	59.28	5393	5.35
1	4.61	59.54	5378	5.79
+50	4.97	59.18	5357	5.61
2	5.12	59.03	53.40	5.63
+50	5.33	58.82	53.22	5.60
3 = W.L. Sisson	5.64	58.51	53.05	5.46
T.P. 4.39	362.37	6.17	357.98	

Sta	Rod (367.37)	Ground	Grade	Cut
0+00 E.L. Sisson	4.39	57.98	52.98	5.73
+50	4.71	57.66	52.53	5.13
1	4.92	57.45	52.32	5.13
+50	5.00	57.37	52.10	5.27
2	5.06	57.31	51.88	5.43
+50	5.69	56.78	51.67	5.11
3 W.L. Hugo	5.20	57.17	51.45	5.72
T.P. 5.18	362.24	357.06		
0+00 E.L. Hugo	5.18	57.06	51.45	5.61
+50	5.36	56.88	51.35	5.53
1	5.52	56.72	51.25	5.47
+50	5.16	57.08	51.15	5.93
2	6.36	55.88	51.05	4.83
+50	6.57	55.67	50.95	4.72
3 W.L. Conklin	6.55	55.69	50.85	4.84
T.P. 6.68	362.55	355.87		

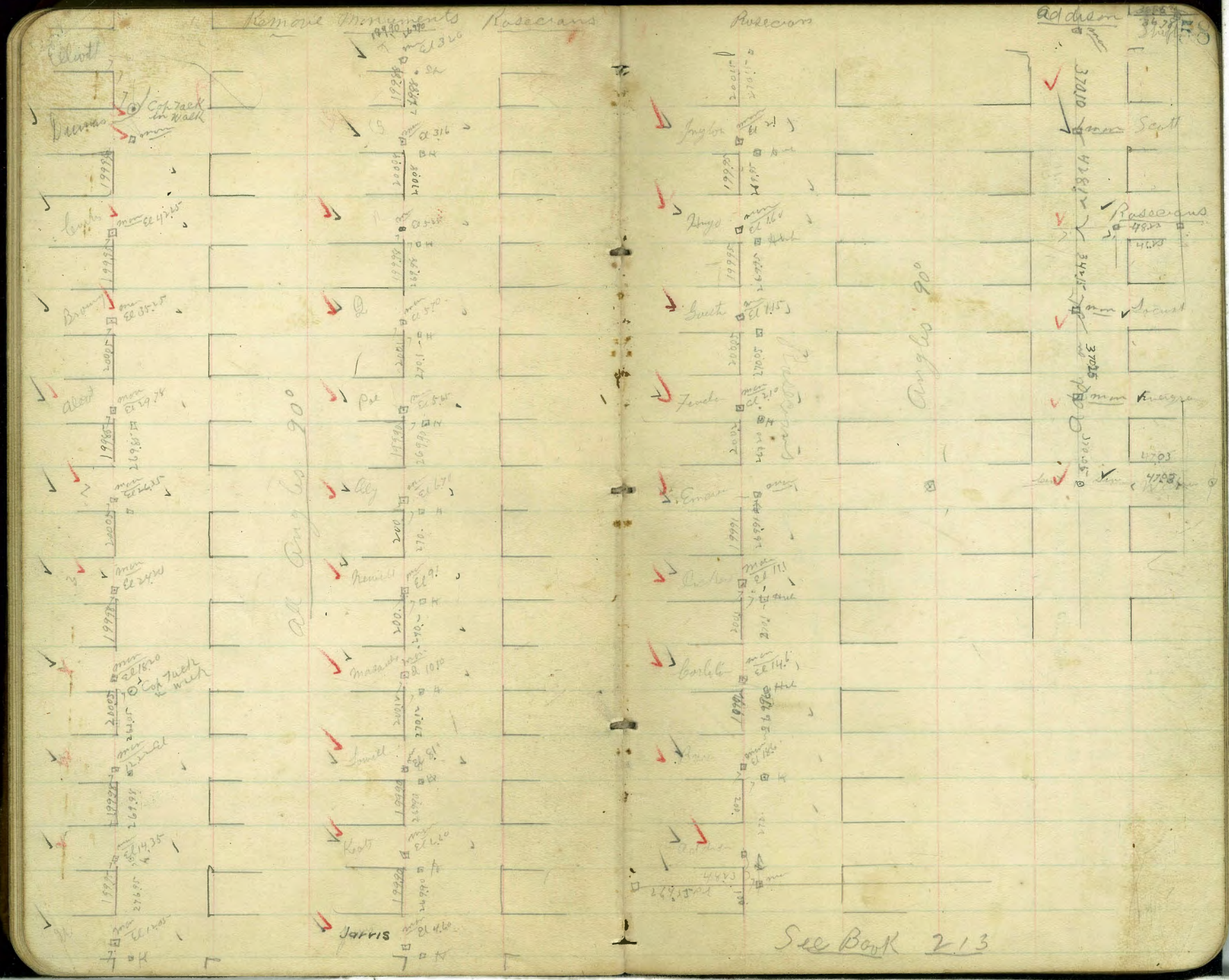
Sta	Rod (362.55)	Ground	Grade	Cut
E.L. Conklin	6.68	55.87	51.15	4.72
+50	6.29	56.26	51.47	5.00
1	6.43	56.12	51.38	4.74
+50	5.80	56.75	51.50	5.25
2	5.52	57.03	51.62	5.40
+50	5.40	57.15	51.72	5.42
3 W.L. Stockton	5.10	57.45	51.85	5.60
T.P. BM Spk in pole Alley bet Stkn & Conklin	3.99		358.54	358.62
460	363.22		358.62	
E.L. Stockton	5.40	57.82	52.35	5.47
+50	5.18	58.04	52.60	5.44
1	5.08	58.14	52.85	5.29
+50	5.08	58.14	53.10	5.04
2	4.72	58.50	53.35	5.15
+50	4.22	59.00	53.60	5.40
3 W.L. Copeland	3.95	59.27	53.85	5.42
T.P. 6.01	365.28	395	359.27	

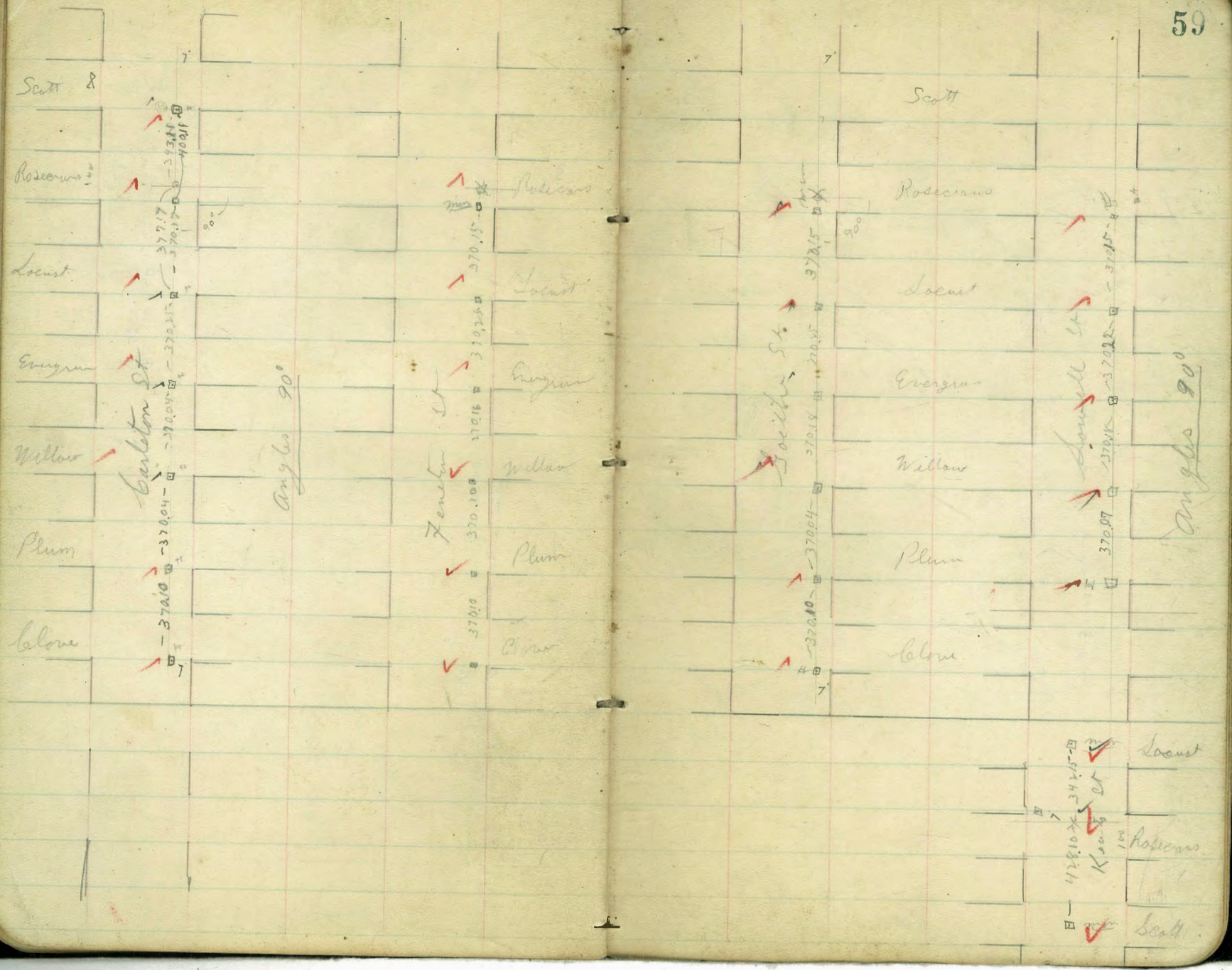
Sta	Rod	Ground	Grade	Cut
	365.28			
0+00 E.L. Copeland	5.70	59.58	54.15	5.43
+50	5.19	60.09	54.64	5.45
1	4.68	60.60	55.13	5.47
+50	4.24	61.04	55.62	5.42
2	3.75	61.53	56.12	5.41
+50	3.35	61.93	56.61	5.32
3 W.L. Van Dyke	2.95	62.33	57.10	5.23
T.P. 3.51	365.84	2.95	362.33	
0+00 E.L. Van Dyke	3.61	62.23	57.10	5.13
+50	3.84	62.00	56.64	5.36
1	4.26	61.58	56.18	5.40
+50	4.78	61.06	55.72	5.34
2	5.04	60.80	55.27	5.53
+50	5.78	60.06	54.81	5.25
3 W.L. Pauly	6.03	59.81	54.35	5.46
T.P. 4.65	364.46	6.03	359.81	

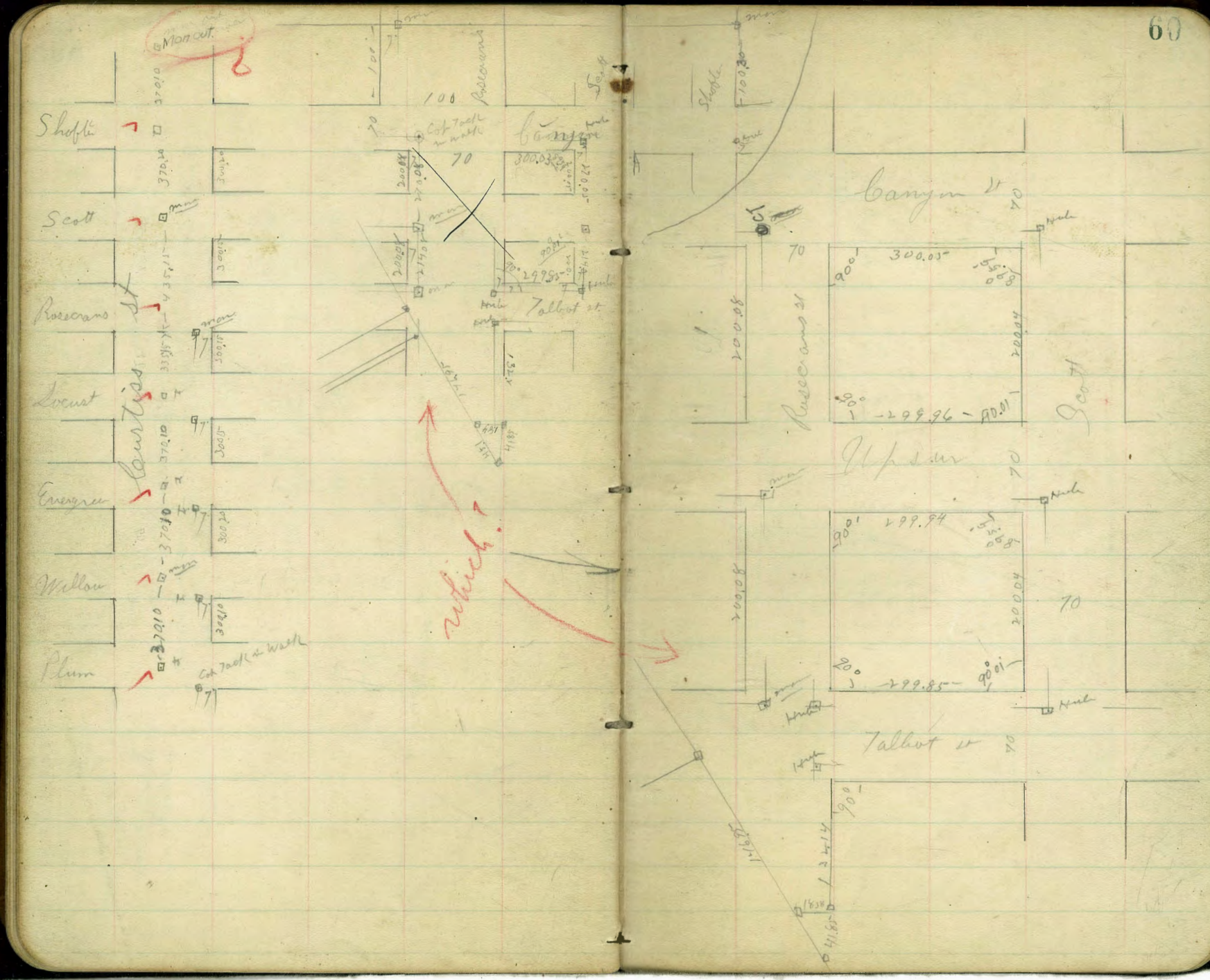
Sta	Rod	Ground	Grade	Cut
	364.46			
0+00 E.L. Pauly	4.77	59.69	54.20	5.49
0+69	5.01	59.45	54.08	5.37
1+19	5.15	59.31	54.11	5.31
+69	5.01	59.45	53.92	5.53
2+19	5.24	59.22	53.83	5.39
+69 W.L. Fairmount	5.48	58.98	53.75	5.23
				Brn spk sw
T.P. 2.44	H.I. 362.10	4.79	359.67 ✓	359.66
0+00 E.L. Fairmount	3.19	58.91	53.70	5.21
+50	3.97	58.13	52.80	5.33
1	4.98	57.12	51.90	5.22
+50	5.91	56.19	51.01	5.18
2	7.01	55.09	50.11	4.98
+76 W.L. Colonial	8.27	53.83	48.75	5.08
T.P. 4.63	359.46	8.27	353.83	
0+00 E.L. Colonial	4.80	53.66	48.50	5.16
+77	4.98	53.48	48.36	5.12
1+27	5.07	53.39	48.27	5.12
+77	5.12	53.34	48.18	5.16
2+27	5.13	53.33	48.09	5.24
+77 W.L. Highland	5.18	53.28	48.00	5.28

Sta		Rod	Ground	Grade	Cut
T.P	4.11	357.35	5.22	353.24	
0+00 = S.L. Anna		4.11	53.24	48.90	5.24
+50		4.26	53.09	47.92	5.17
1		4.40	52.95	47.85	5.10
+50		4.45	52.90	47.77	5.13
2		4.60	52.75	47.70	5.05
+50		4.80	52.55	47.62	4.93
3		4.96	52.39	47.55	4.84
T.P.	4.41	356.80	4.96	352.39	
+50		4.39	52.41	47.47	4.94
4		4.46	52.34	47.41	4.94
+50		4.56	52.25	47.32	4.93
5		4.80	52.00	47.25	4.75
+50		4.84	51.96	47.17	4.79
6+00 = N.L. Univ Ave.		5.07	51.73	47.10	4.63
Chk. Cl. NW Univ & Highland		4.61	352.19	352.2	

Survey for Opening Sea Side St.

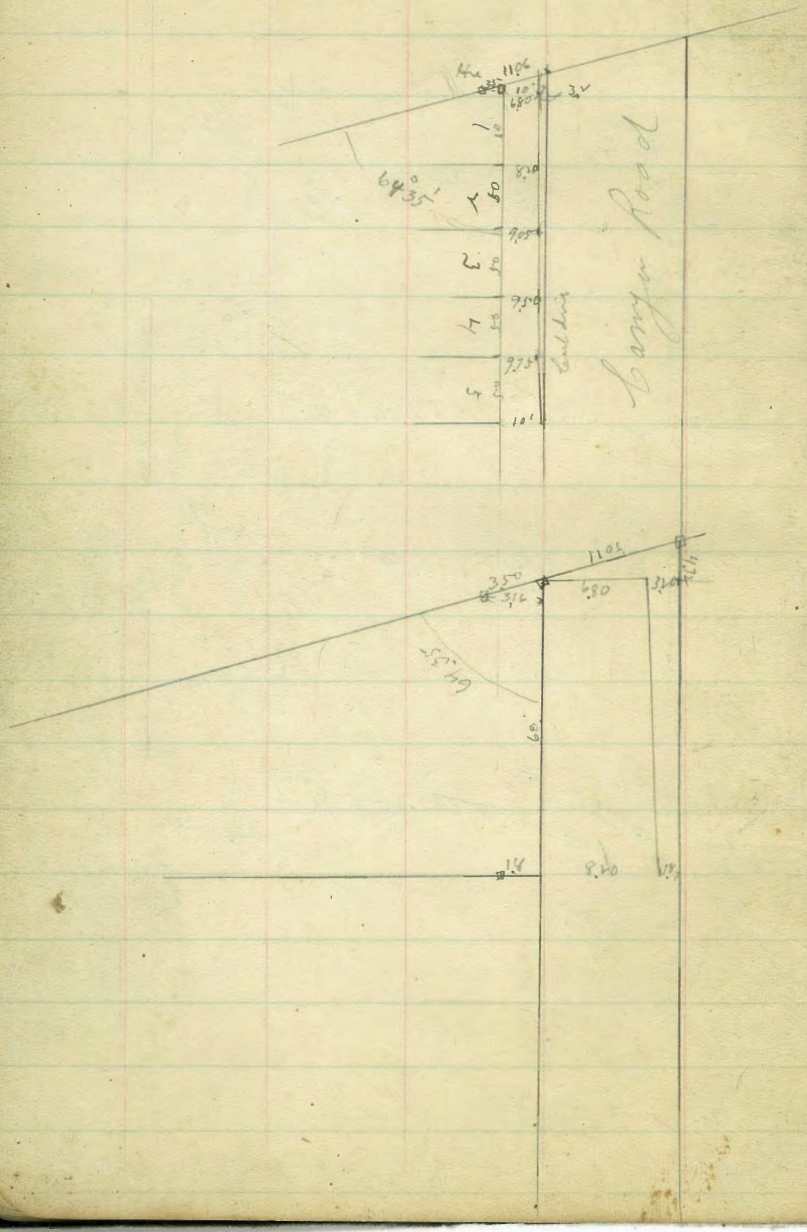

Remove Monuments
Rosecrans
Addison
Elliot
Dumas
Cop Tack in Walk
Brown
Alcot
Cop Tack in Walk
Jarris
Pol
Ally
Newell
Masaud
Lowell
Keats
Inglow
Hugo
Goethe
Fenelon
Emerson
Carlton
Addison
Scott
Locust
Evergreen
Rosecrans
Angles 90°
Angles 90°
See Book 213


Scott
Rosecrans
Locust
Evergrn
Willow
Plum
Clove
Carleton St
Angles 90°
Fenton St
Scott
Rosecrans
Locust
Evergrn
Willow
Plum
Clove
Goethe St
Lowell St
Angles 90°
Locust
Rosecrans
Scott

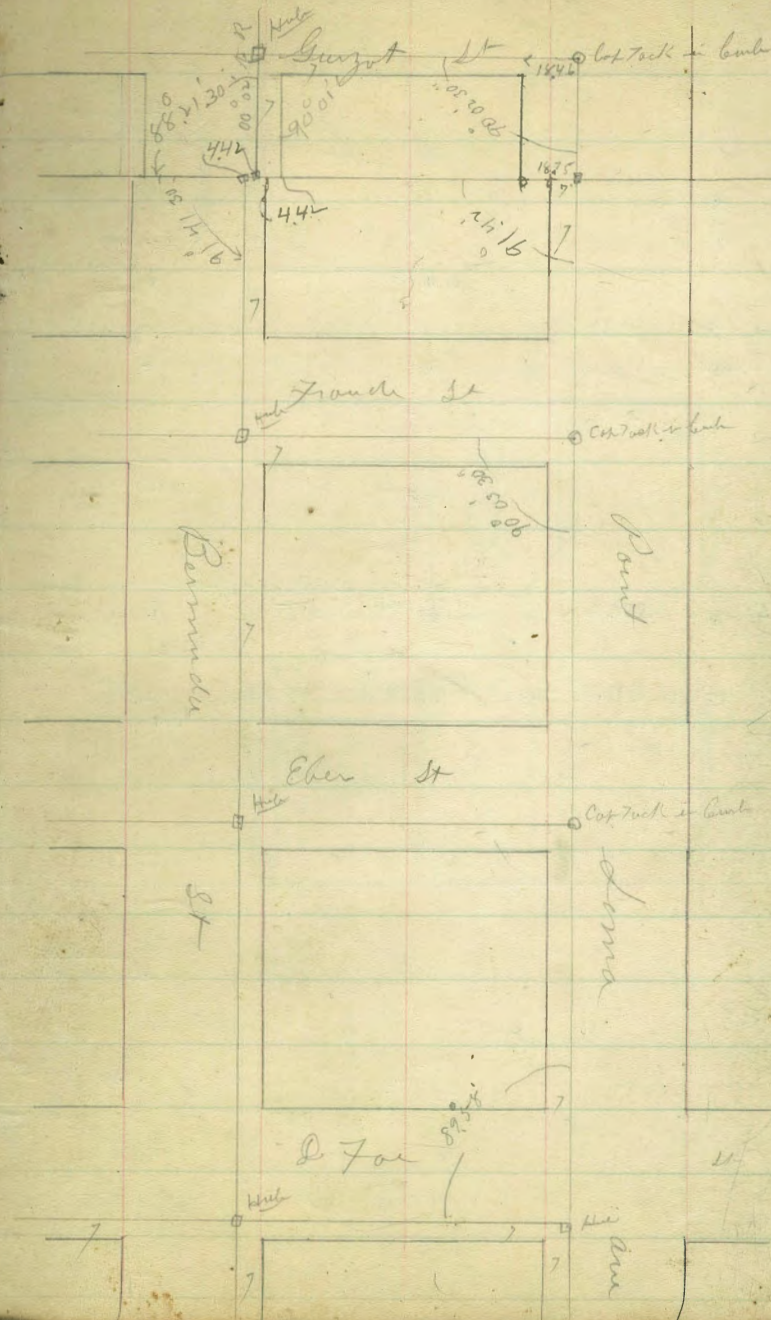

Mon out
Shofle
Scott
Rosecrans
Locust
Evergreen
Willow
Plum
Curtiss St
Rosecrans
Canyon
Talbot st
Cop Tack in walk
which?
Canyon St
Rosecrans St
Scott
Upsur
Talbot st
300.05
299.96
299.94
299.85
200.08
200.04
70
100

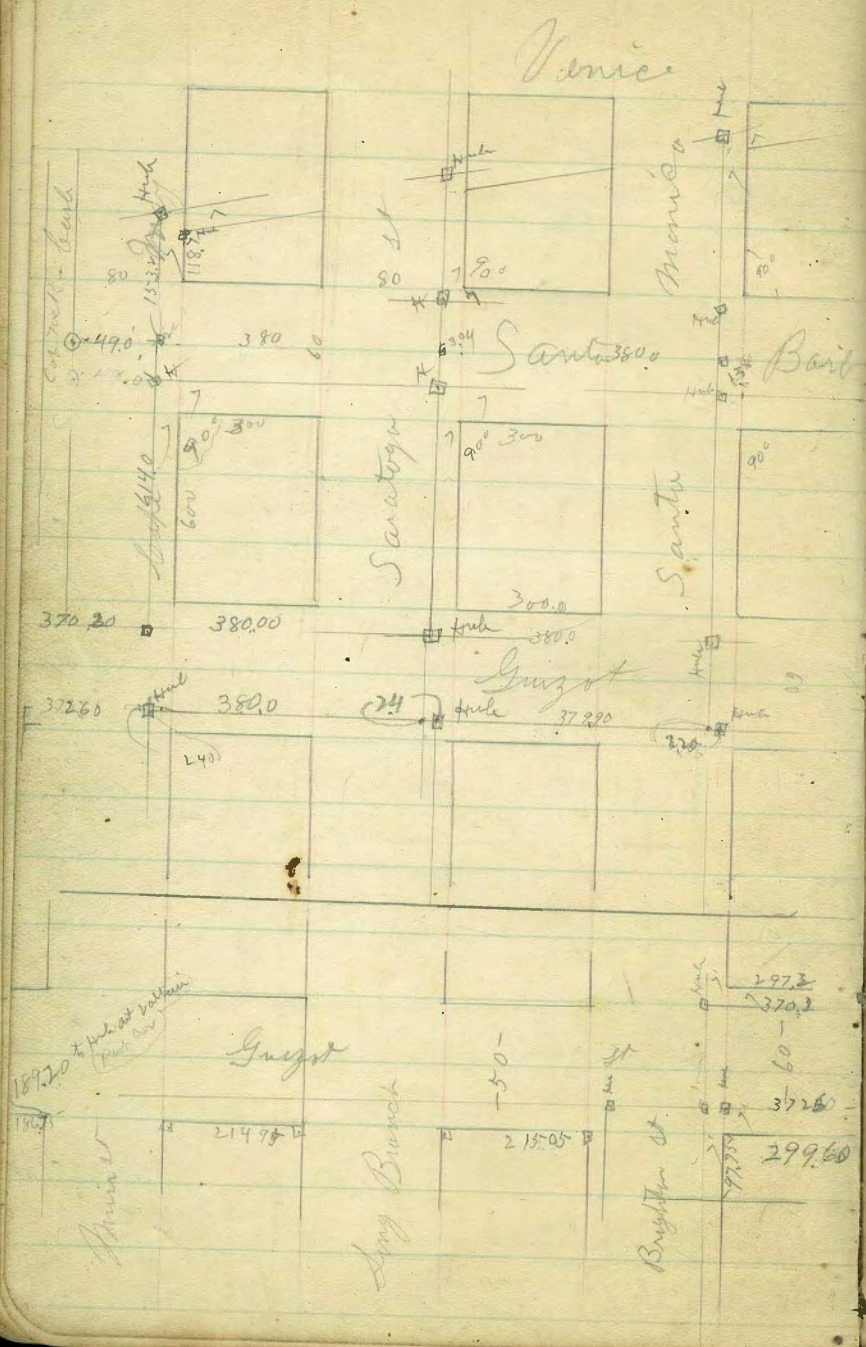
1
19
15

Curb Line of Cabrillo Terrace



Tie Bermuda & Point Loma




Venice
Santa Barbara
Saratoga
Santa Monica
Guizot
Guizot
Long Branch
Brighton St
Hub
380.00
380.0
379.90
370.20
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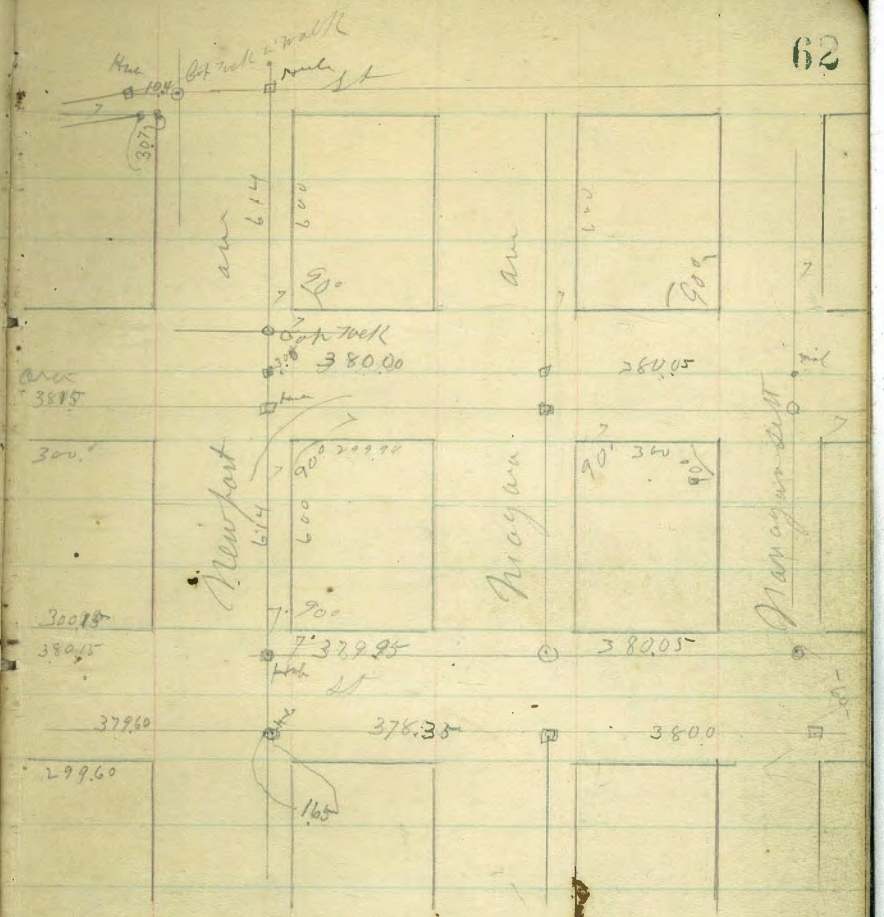
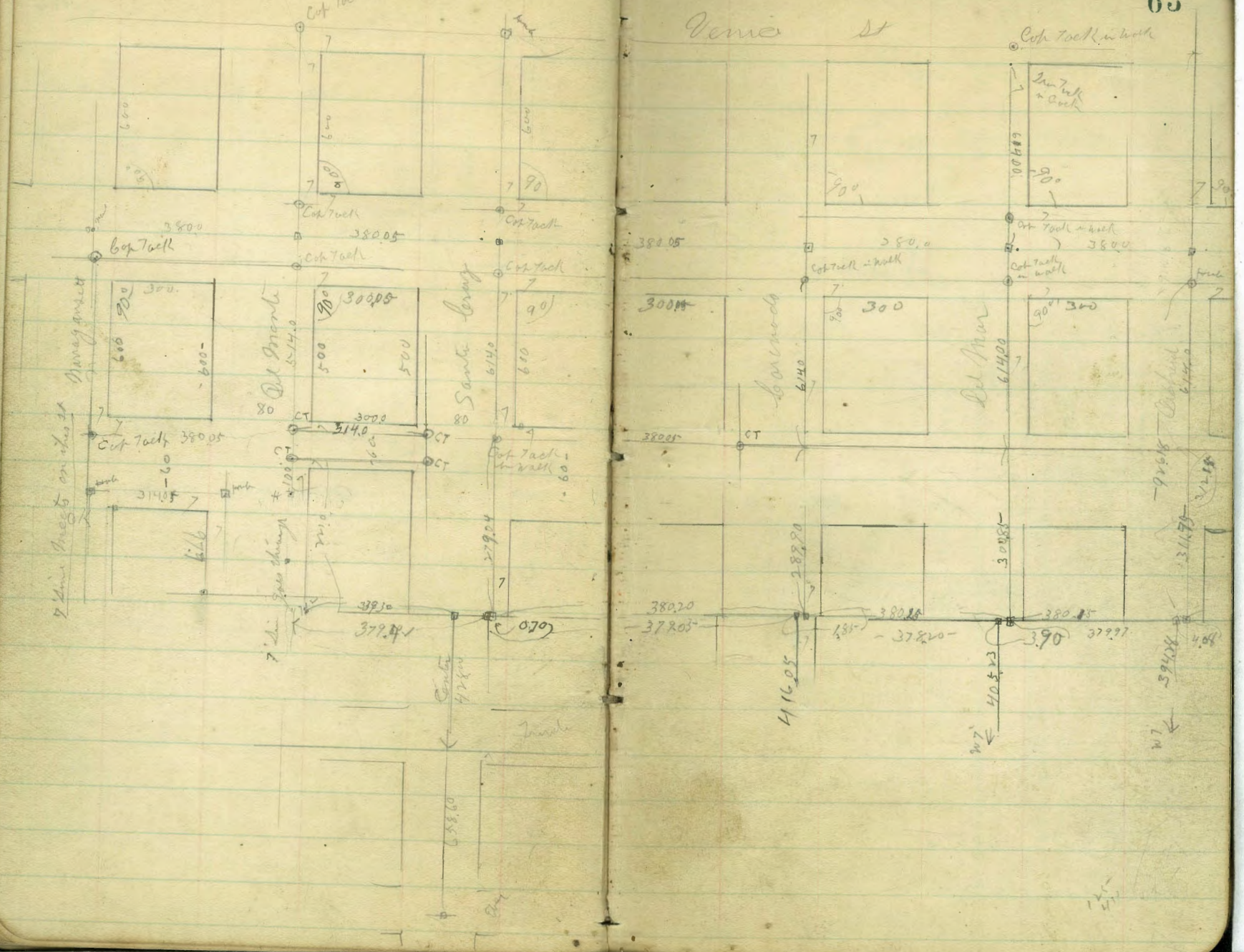
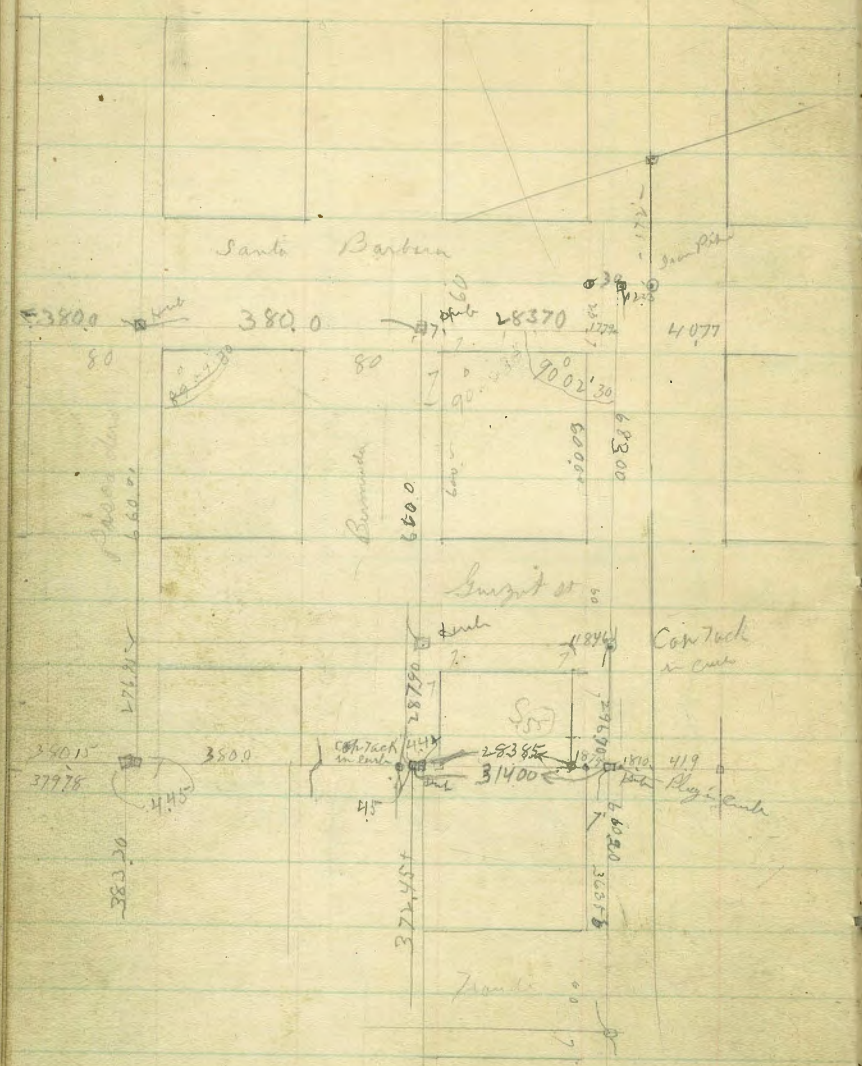
297.3
370.3
214.95
215.05
189.20


Newport
Niagara
Niagara Sett
Hub
380.00
380.05
379.95
378.35
380.0
379.60
299.60
380.15
300.15
381.5

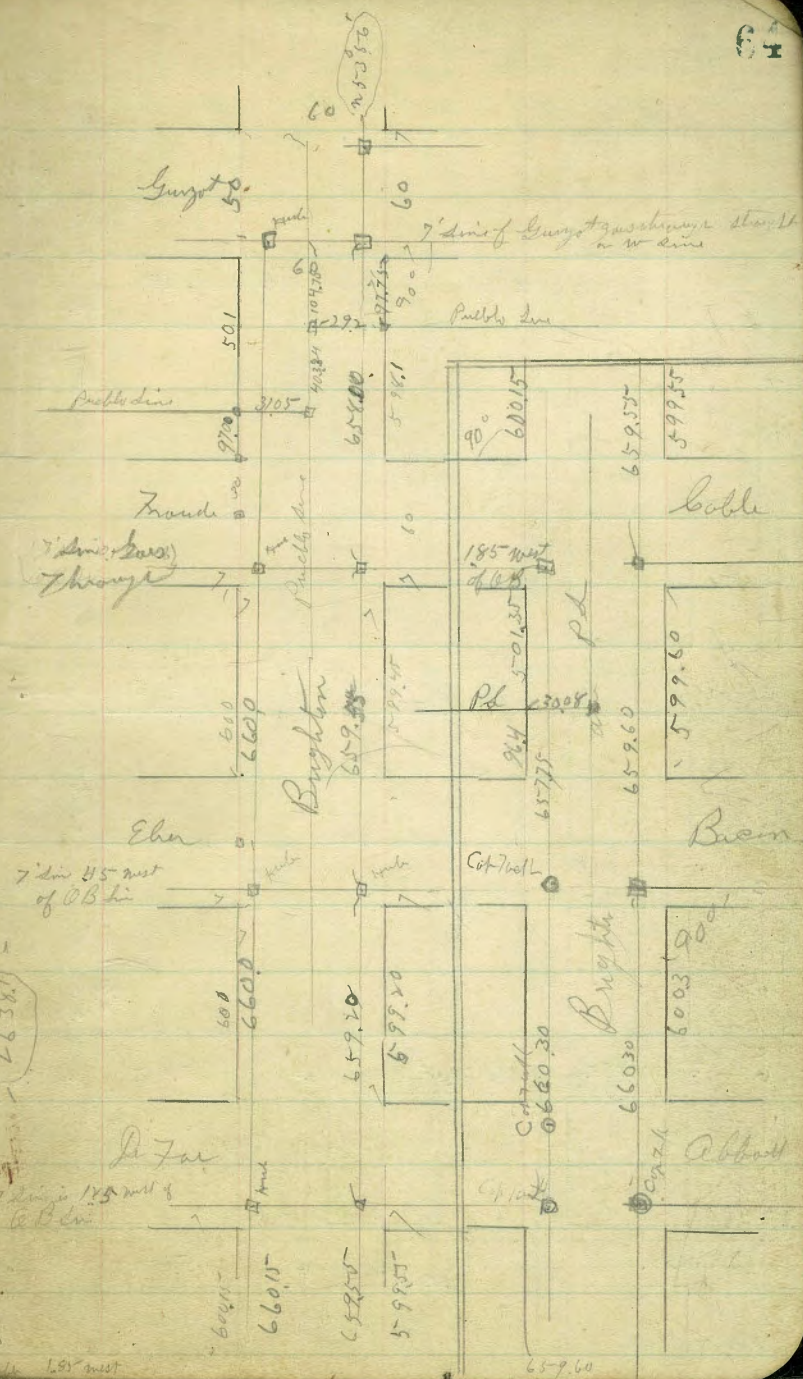

Venice St
Cop Tack in walk
Cop Tack
Del Monte
Santa Cruz
Carmelo
Del Mar
Oxford
Narragansett
7' Line Meets on this St
380.05
380.0
300.05
300.0
314.0
314.05
379.41
379.04
379.97
380.20
380.25
380.15
416.05
405.23
3.90
CT

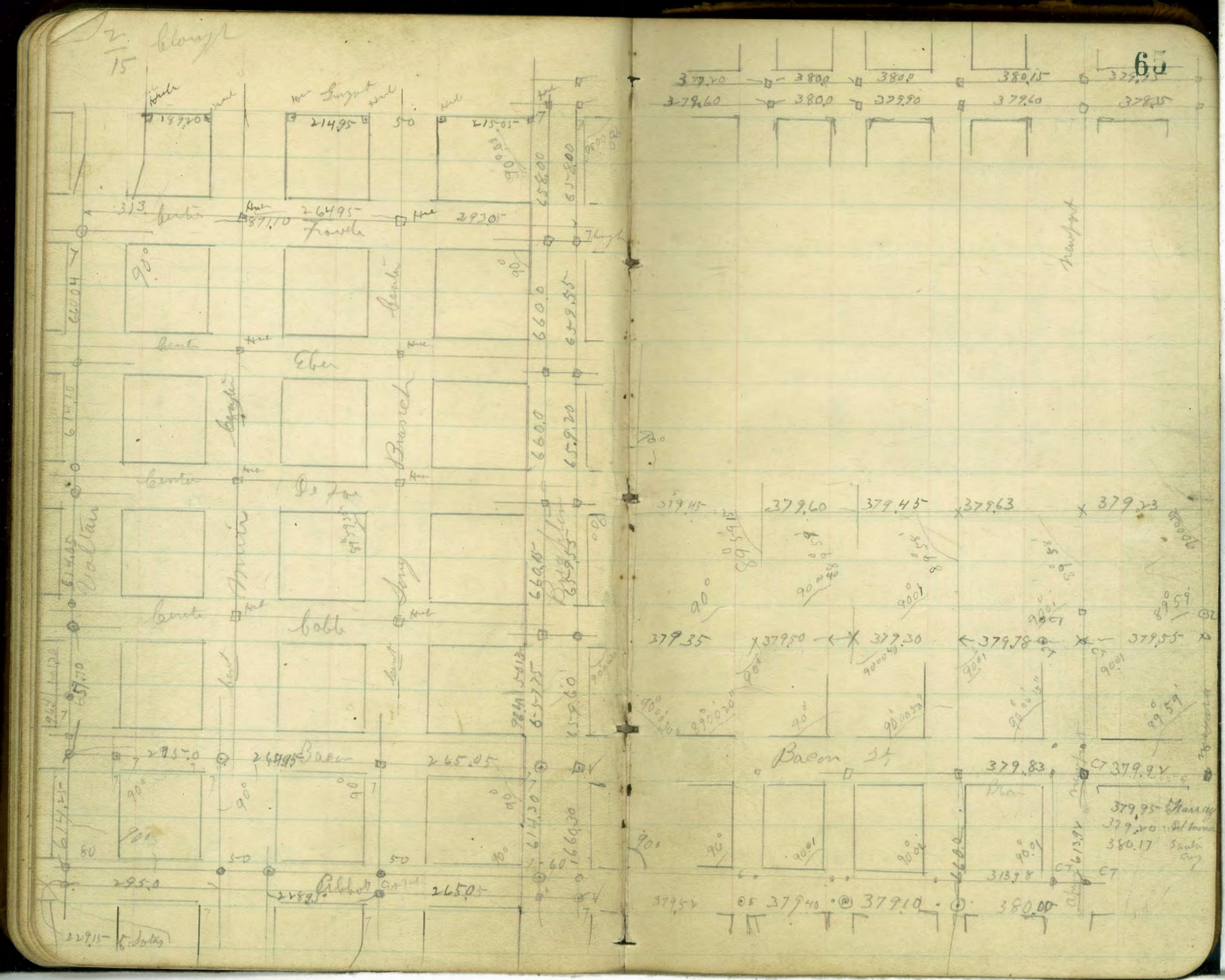
2 # 15 Clough

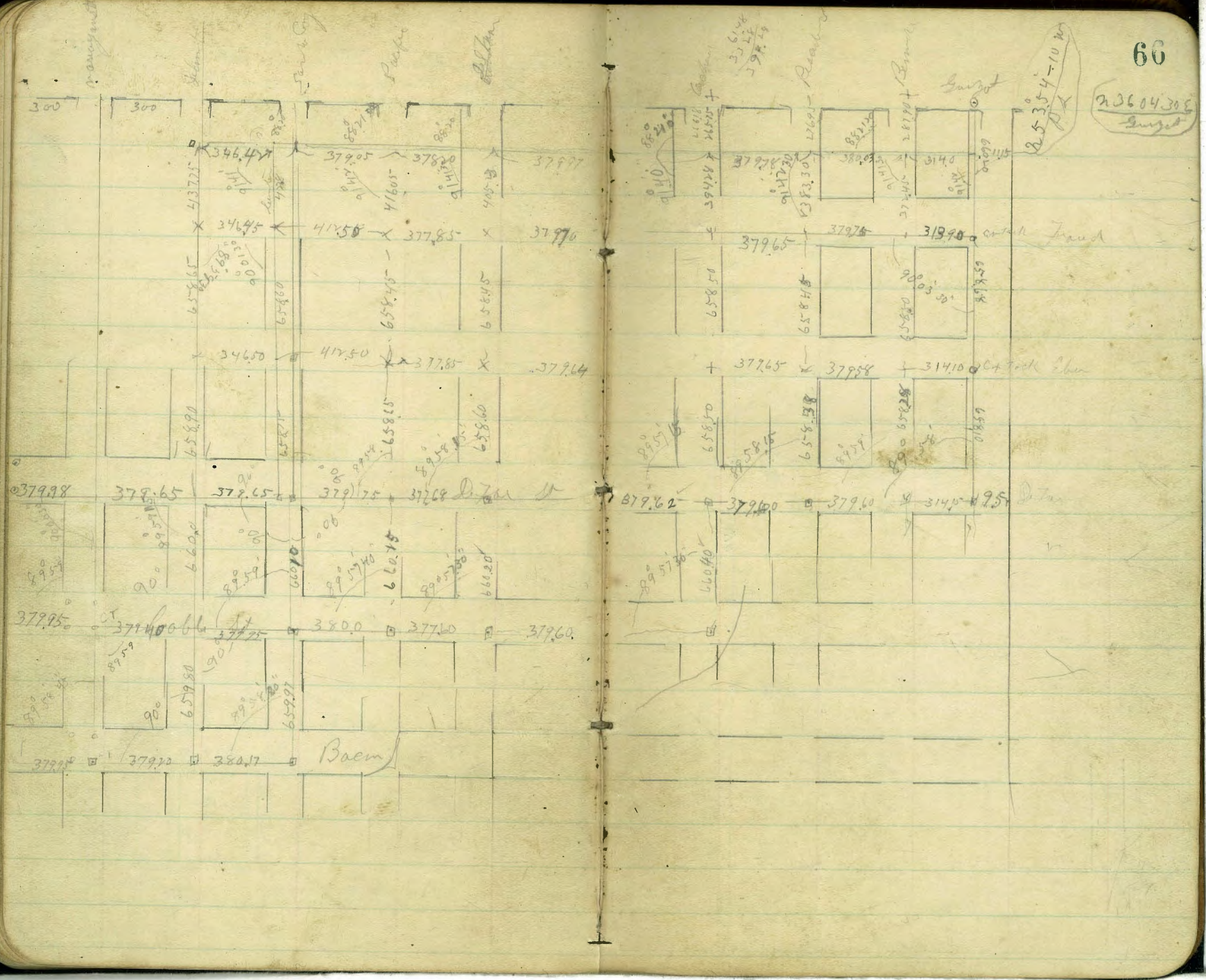


Troude to Eber 658.68

Eber to De Foe 658.10




2/15 Clough
Gurgat
Eber
De Foe
Valtair
Bacon
Bacon St
Newport
379.95 Harvey
379.20 Del Monte
380.17 Santa Cruz

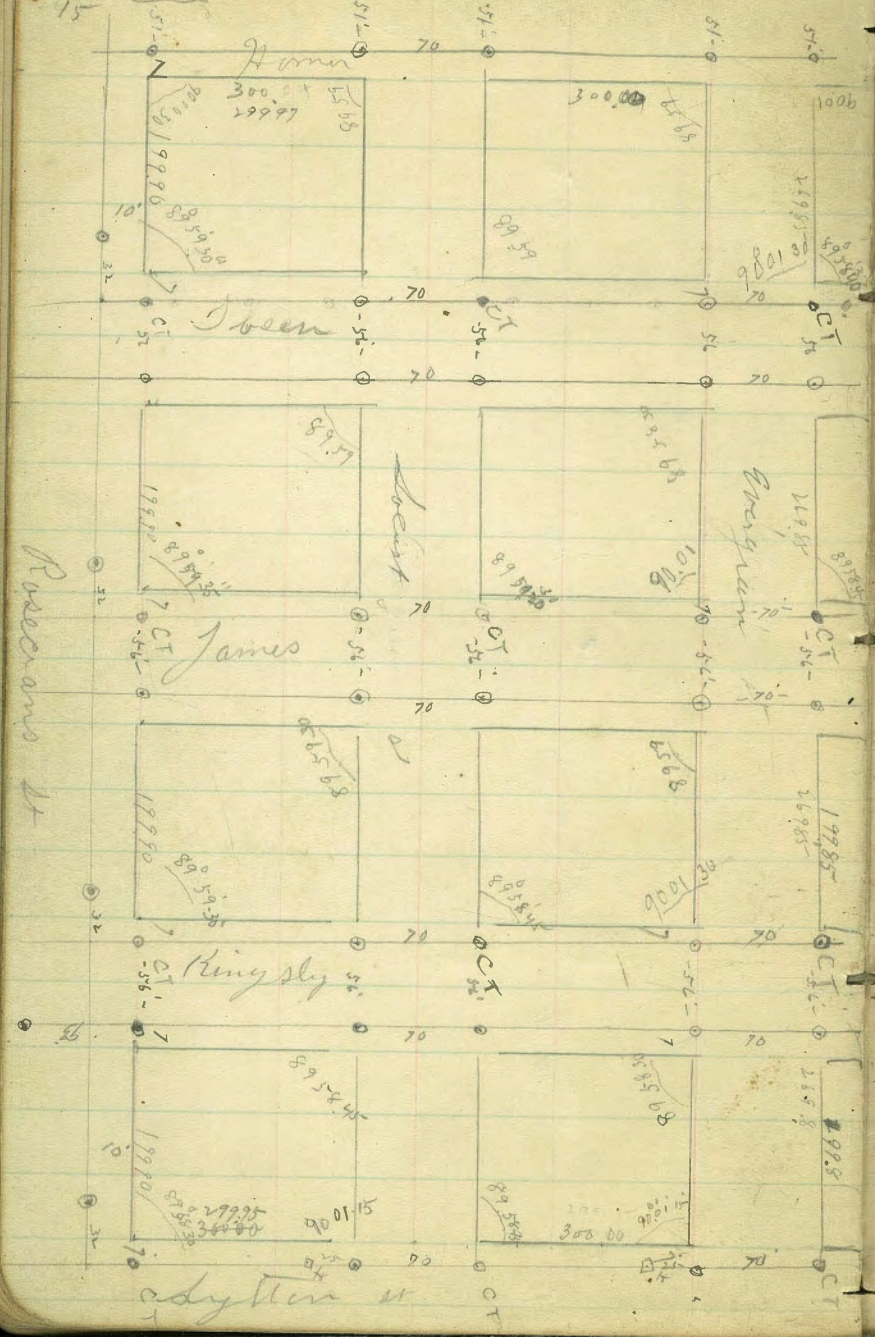

300
300
346.47
379.05
378.20
379.97
346.45
412.50
377.85
379.70
346.50
412.50
377.85
379.64
379.98
378.65
379.65
379.75
377.68
379.95
379.40
380.0
377.60
379.60
379.95
379.20
380.17
Baem
379.78
380.03
314.0
379.65
379.75
313.90
379.65
379.58
314.10
379.62
379.60
379.60
314.15
Gurzot
Fraud
Eber
Dr. Zar St
Cobble St
Baem

3/26/13 Clough Taylor Fitz

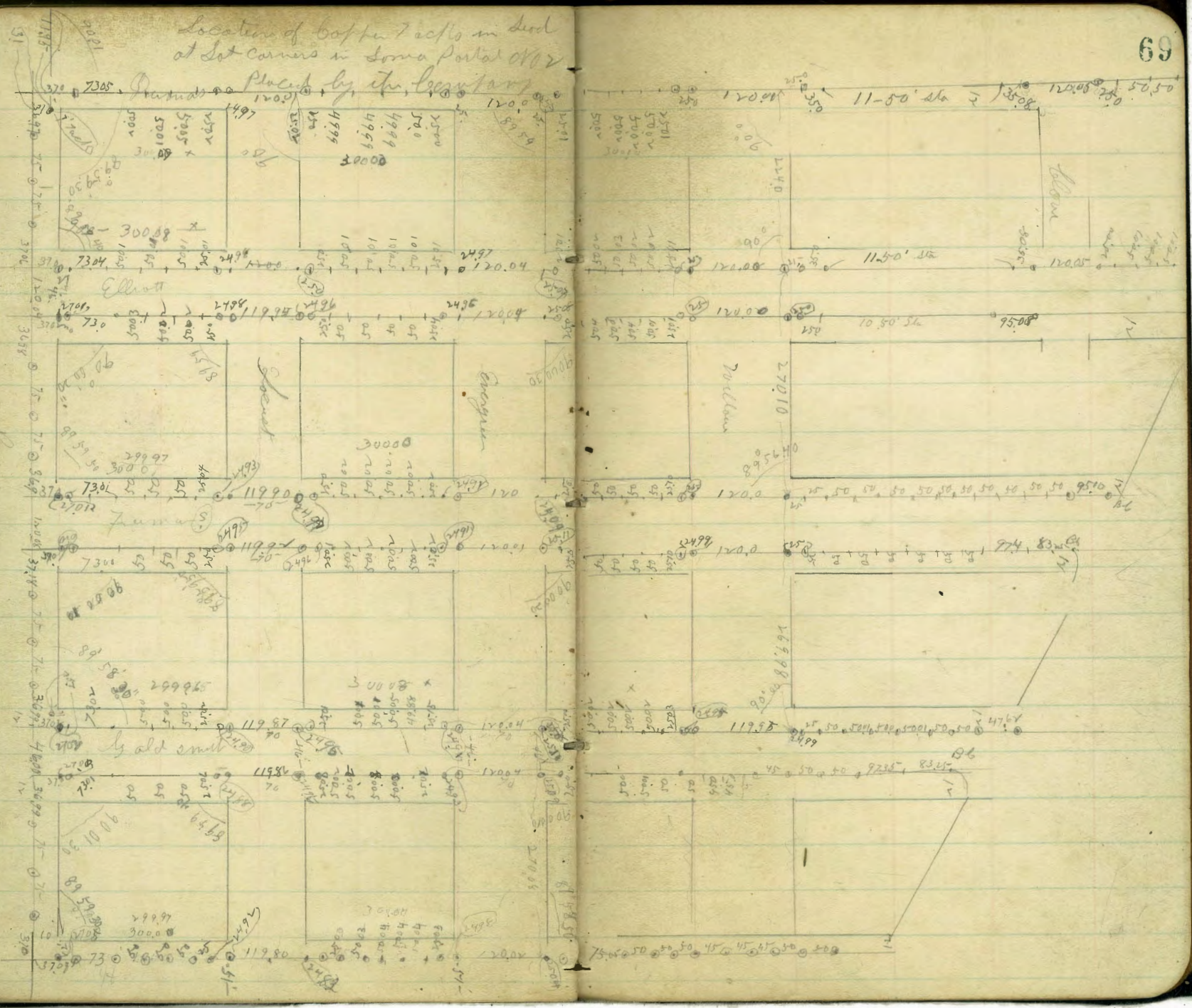
Tie Point Between La Playa + the Pueblo Lines

→ Tie Book 15·24

3/15 - Clough Tie Points in Sema Portal



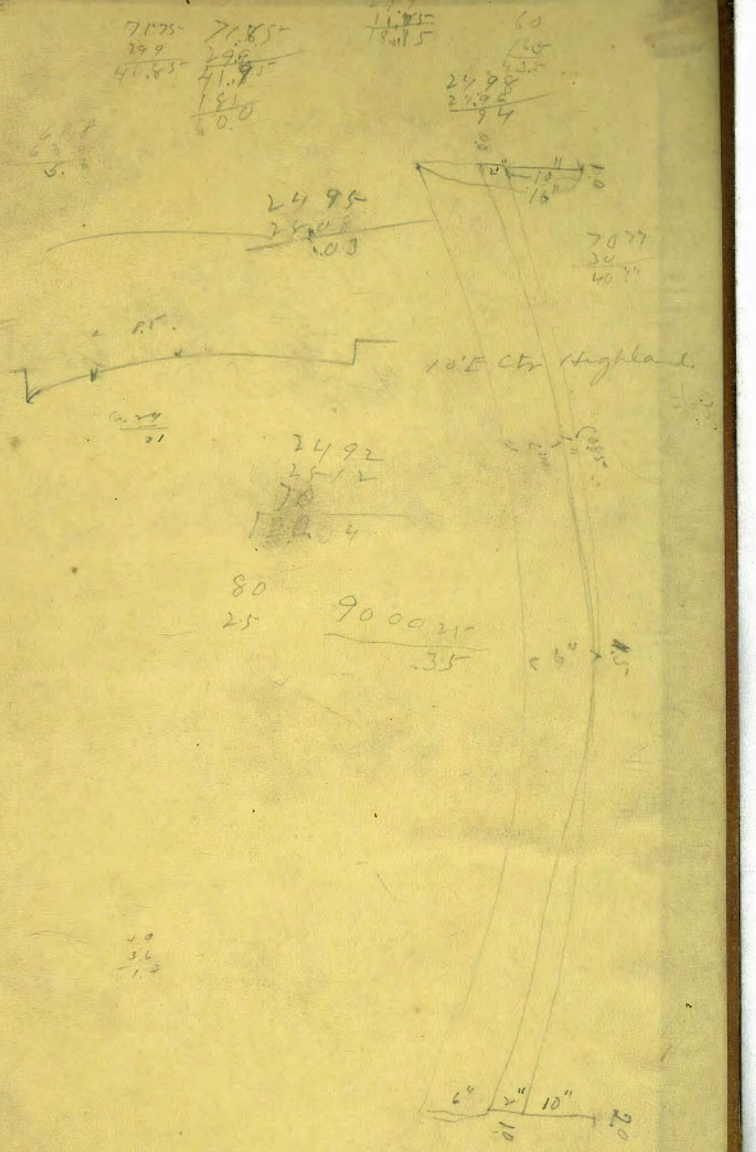
Location of Copper Tacks in Lead at Lot Corners in Loma Portal No 2 Placed by the Company



	NW 369	SW 368.6	
Swift	NE 369.5	SE 369.1	
	NW 370.4	SW 370.0	SW Spk pole 370.1 ±
Pacific	NE 370.9	SE 370.5	
	NW 370.0	SW 369.6	
Union	NE 369.6	SE 369.2	
	NW 368.7	SW 368.3	
Story	NE 368.2	SE 367.8	
	NW 364.3	SW 363.9	
Bradt	NE 364.3	SE 363.6	
	NW 360.1	SW 360.1	Spk in green tel pole in alley E of Road No 1 NW. 357.05
Reed	NE 359.6	SE 359.6	
	358.0	357.6	
Thomas	NE 358.0	SE 357.6	
	359.7	359.3	
Daly	359.7	359.3	
	358.6	358.3	
Sisson	358.3	358.0	
	357.0	356.7	
Hugo	357.0	356.7	
	356.4	356.1	
Conklin	356.7	356.4	
	357.5	357.0	Spk tel pole in Alley bet Stockton & Conklin 25' N. of Hugo 358.6 ±
Stockton	358.0	357.5	
	359.4	359.1	
Copeland	359.7	359.4	
	NW 362.5	362.5	
Van Dyke	NE 362.5	362.5	
	359.5	360.0	
Pantey	359.4	359.8	
	359.0	359.3	Spk pole S.W. cor 359.6
Fairmount	359.1	359.1	
	354.3	354.0	
Colonial	354.0	353.8	
	353.5	353.3	Spk pole S.W. 354.9
Highland	353.2	353.1	
Highland	352.2	352.6	
University	361.6	361.0	

	NW 319.8	SW 359.0	
Unit 9 Fairmount	NE 359.8	SE 359.5	

13170
13193
20.
283.63

13160
13175
201
183.35

30
11.75
18.25