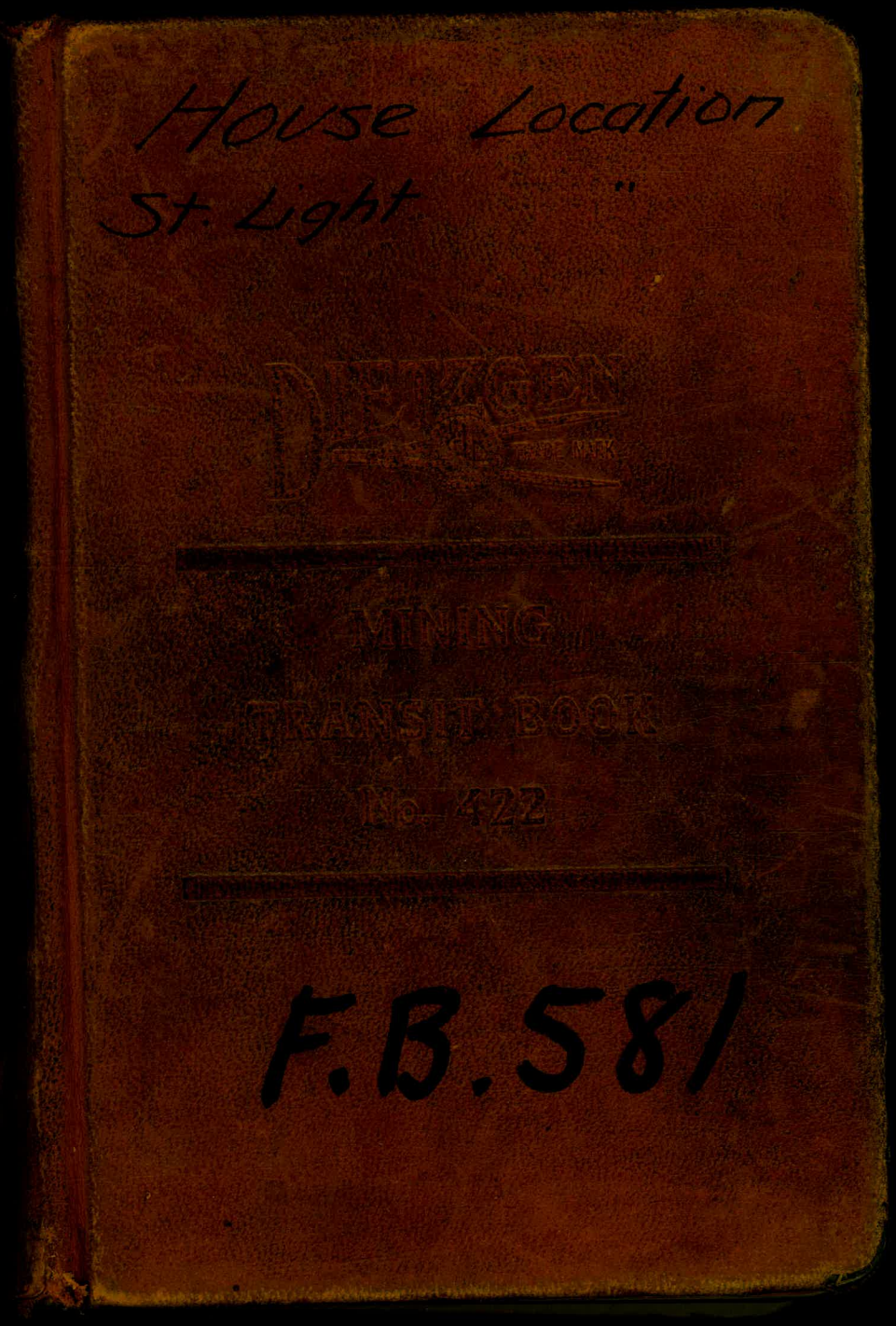
House Location
St. Light
DIETZGEN
MINING
TRANSIT BOOK
No. 422
F.B.581

EUGENE DIETZGEN CO.

DRAWING MATERIALS, MATHEMATICAL and
SURVEYING INSTRUMENTS

Chicago New York San Francisco New Orleans Pittsburg Toronto

Distances from Center of Roadway for Cross-Sectioning
Roadway 16 feet wide. Side Slopes 1 on 1.
For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.1	8.2	8.3	8.4	8.5	8.6	8.7	8.8	8.9	0
1	9.0	9.1	9.2	9.3	9.4	9.5	9.6	9.7	9.8	9.9	1
2	10.0	10.1	10.2	10.3	10.4	10.5	10.6	10.7	10.8	10.9	2
3	11.0	11.1	11.2	11.3	11.4	11.5	11.6	11.7	11.8	11.9	3
4	12.0	12.1	12.2	12.3	12.4	12.5	12.6	12.7	12.8	12.9	4
5	13.0	13.1	13.2	13.3	13.4	13.5	13.6	13.7	13.8	13.9	5
6	14.0	14.1	14.2	14.3	14.4	14.5	14.6	14.7	14.8	14.9	6
7	15.0	15.1	15.2	15.3	15.4	15.5	15.6	15.7	15.8	15.9	7
8	16.0	16.1	16.2	16.3	16.4	16.5	16.6	16.7	16.8	16.9	8
9	17.0	17.1	17.2	17.3	17.4	17.5	17.6	17.7	17.8	17.9	9
10	18.0	18.1	18.2	18.3	18.4	18.5	18.6	18.7	18.8	18.9	10
11	19.0	19.1	19.2	19.3	19.4	19.5	19.6	19.7	19.8	19.9	11
12	20.0	20.1	20.2	20.3	20.4	20.5	20.6	20.7	20.8	20.9	12
13	21.0	21.1	21.2	21.3	21.4	21.5	21.6	21.7	21.8	21.9	13
14	22.0	22.1	22.2	22.3	22.4	22.5	22.6	22.7	22.8	22.9	14
15	23.0	23.1	23.2	23.3	23.4	23.5	23.6	23.7	23.8	23.9	15
16	24.0	24.1	24.2	24.3	24.4	24.5	24.6	24.7	24.8	24.9	16
17	25.0	25.1	25.2	25.3	25.4	25.5	25.6	25.7	25.8	25.9	17
18	26.0	26.1	26.2	26.3	26.4	26.5	26.6	26.7	26.8	26.9	18
19	27.0	27.1	27.2	27.3	27.4	27.5	27.6	27.7	27.8	27.9	19
20	28.0	28.1	28.2	28.3	28.4	28.5	28.6	28.7	28.8	28.9	20
21	29.0	29.1	29.2	29.3	29.4	29.5	29.6	29.7	29.8	29.9	21
22	30.0	30.1	30.2	30.3	30.4	30.5	30.6	30.7	30.8	30.9	22
23	31.0	31.1	31.2	31.3	31.4	31.5	31.6	31.7	31.8	31.9	23
24	32.0	32.1	32.2	32.3	32.4	32.5	32.6	32.7	32.8	32.9	24
25	33.0	33.1	33.2	33.3	33.4	33.5	33.6	33.7	33.8	33.9	25
26	34.0	34.1	34.2	34.3	34.4	34.5	34.6	34.7	34.8	34.9	26
27	35.0	35.1	35.2	35.3	35.4	35.5	35.6	35.7	35.8	35.9	27
28	36.0	36.1	36.2	36.3	36.4	36.5	36.6	36.7	36.8	36.9	28
29	37.0	37.1	37.2	37.3	37.4	37.5	37.6	37.7	37.8	37.9	29
30	38.0	38.1	38.2	38.3	38.4	38.5	38.6	38.7	38.8	38.9	30
31	39.0	39.1	39.2	39.3	39.4	39.5	39.6	39.7	39.8	39.9	31
32	40.0	40.1	40.2	40.3	40.4	40.5	40.6	40.7	40.8	40.9	32
33	41.0	41.1	41.2	41.3	41.4	41.5	41.6	41.7	41.8	41.9	33
34	42.0	42.1	42.2	42.3	42.4	42.5	42.6	42.7	42.8	42.9	34
35	43.0	43.1	43.2	43.3	43.4	43.5	43.6	43.7	43.8	43.9	35
36	44.0	44.1	44.2	44.3	44.4	44.5	44.6	44.7	44.8	44.9	36
37	45.0	45.1	45.2	45.3	45.4	45.5	45.6	45.7	45.8	45.9	37
38	46.0	46.1	46.2	46.3	46.4	46.5	46.6	46.7	46.8	46.9	38
39	47.0	47.1	47.2	47.3	47.4	47.5	47.6	47.7	47.8	47.9	39
40	48.0	48.1	48.2	48.3	48.4	48.5	48.6	48.7	48.8	48.9	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 30.6. For same slopes but other widths of roadbed, correct above figures by one-half difference in width of roadbed; thus in example above, for 20 ft. roadbed distance will be 30.6+(20—16)÷2 or 2 ft. added to 30.6 =32.6. For slopes of 1 on 1½ see inside of back cover.

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RECORDED

Location Houses
City of East San Diego
Engineering Dept

ENGINEERING DEPARTMENT,
CITY OF EAST SAN DIEGO,
CALIFORNIA.

St. Lamp Location 50+

Indexed to date Feb. 5, 1918. ANB

Card index brought up to date Mar. 1, 1918

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Thomas	6
Wilson	21
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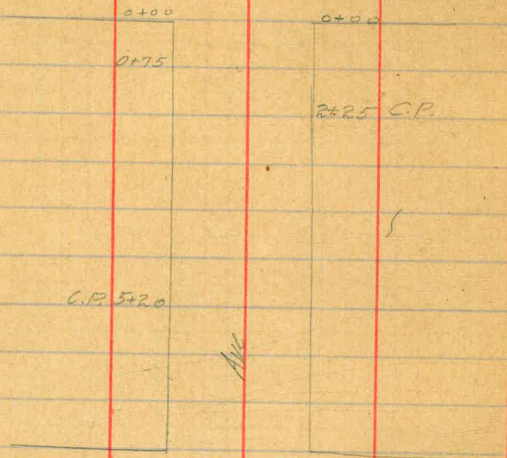
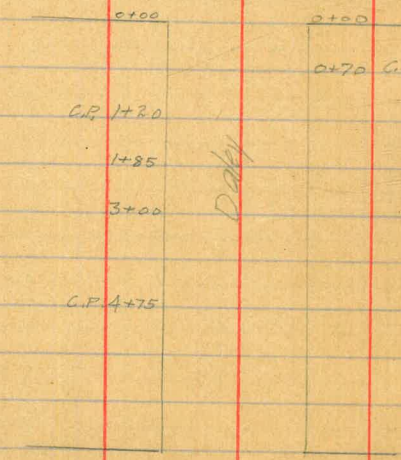
Location of All Houses on Daley Ave.

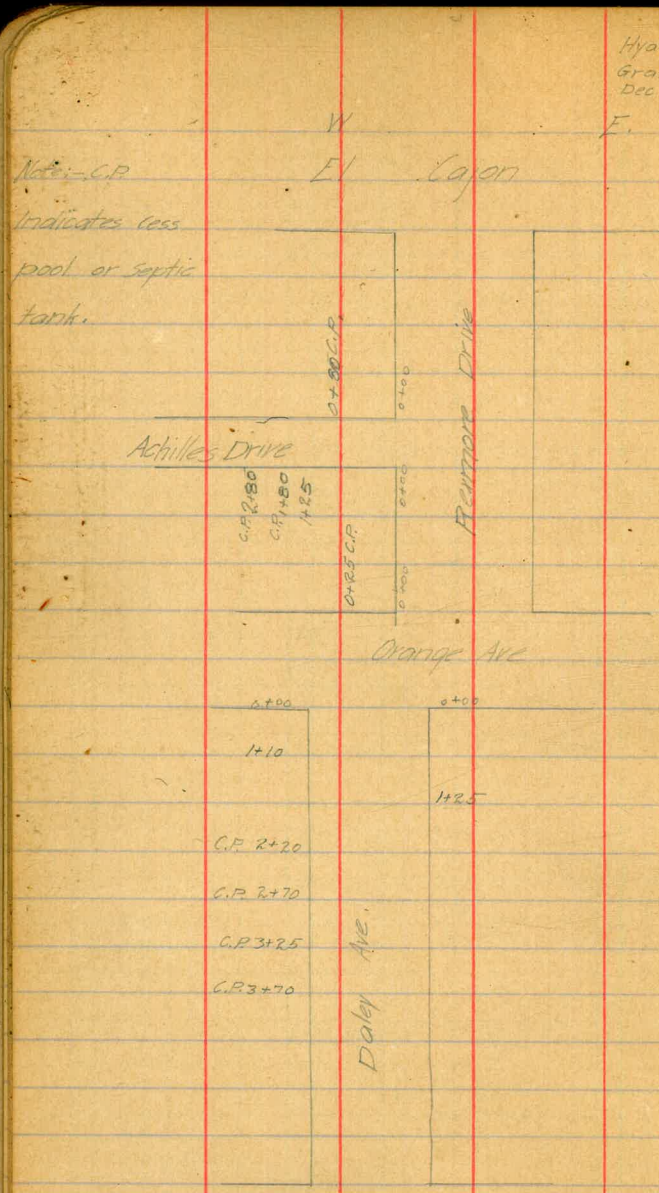
Knight Grad Dec 1935.

Note: C.P. indicates Cess pool or Septic tank.

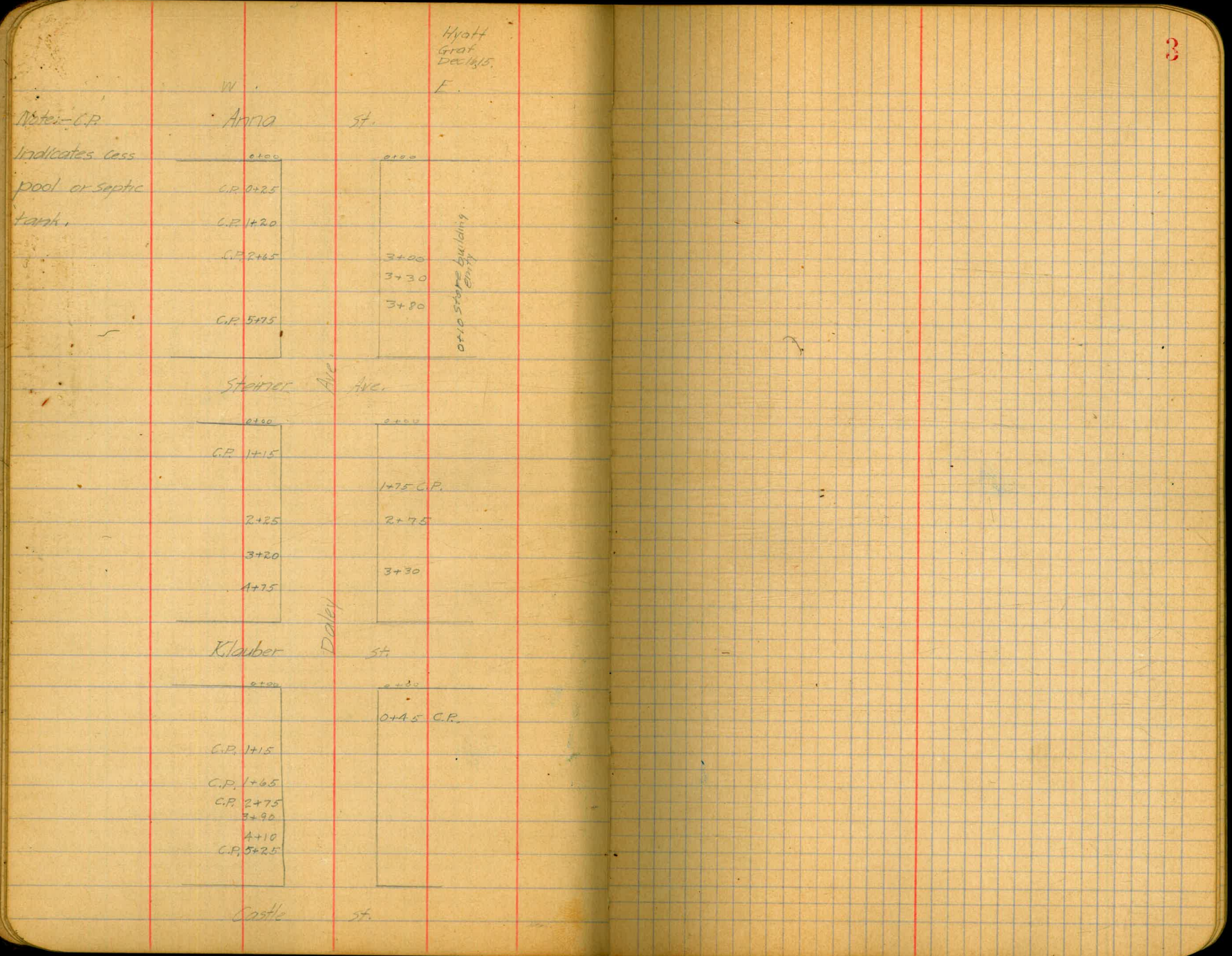




Hyatt
Graf
Dec 1615

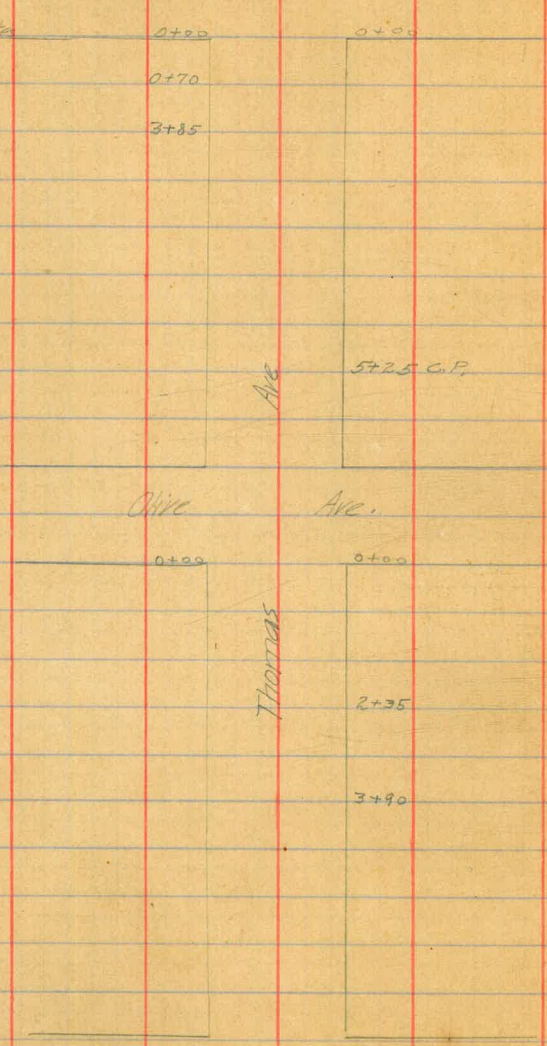


Hyatt
Graf
Dec 14/15.



Location of All Houses on Thomas Ave.

Hyatt Graf Dec 16/15.

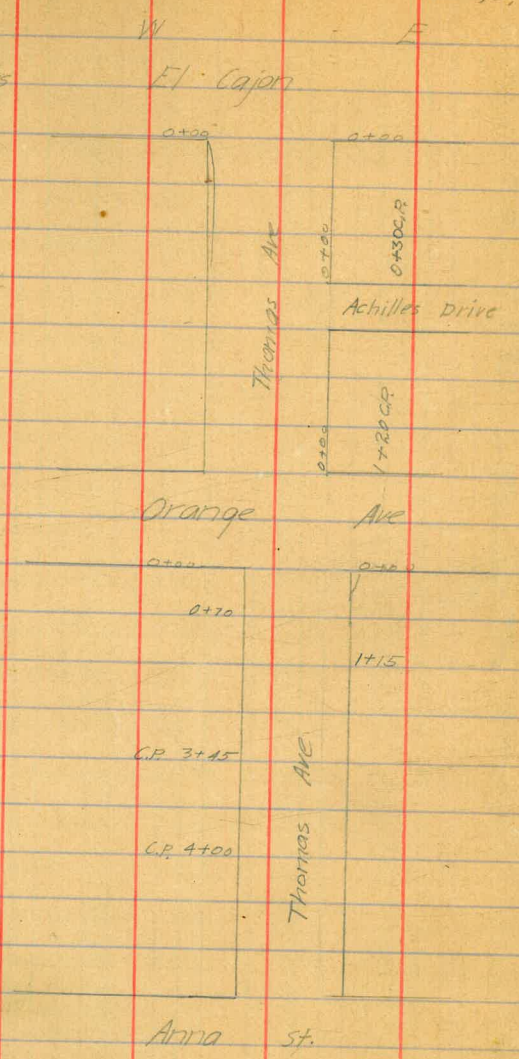


Note:- C.P. Indicates cess pool or septic tank.

Hyatt
Graf
Dec 16, 15.

Note:- C.P. Indicates
Cess pool or
septic tank.

Note:-
Cess po
Septic



Hyatt
Graf
Dec 16, 15.

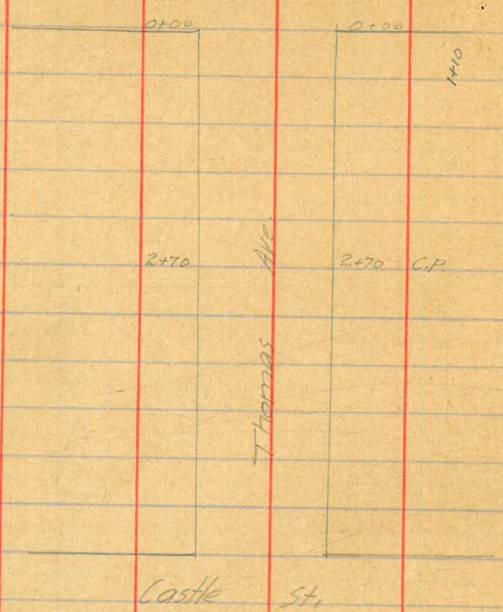
Note:- C.P. Indicates Cess pool or septic tank.

	W.		E.	
	Anna		St.	
	0+00		0+00	
	1+10			
	2+20			
	2+65			
C.P.	3+65			
			4+10	C.P.
		Ave		
	Steiner		St.	
	0+00		0+00	
	1+10			
	1+35			
	1+85		2+10	
C.P.	2+65		2+65	C.P.
C.P.	3+00			
C.P.	3+45		3+35	C.P.
			3+65	C.P.
C.P.	4+25		3+95	C.P.
			4+25	C.P.
C.P.	5+20		4+55	C.P.
1+30		Thomas		
	Klauber		St.	

7

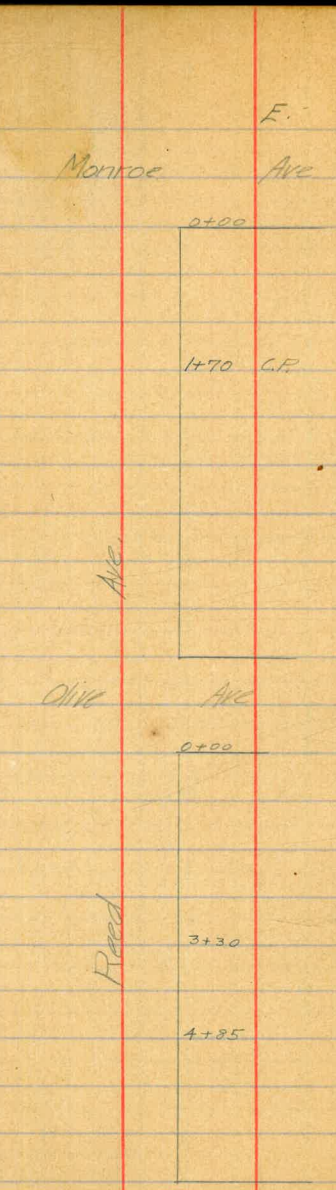
Hyatt
Graf
Dec 16, 15

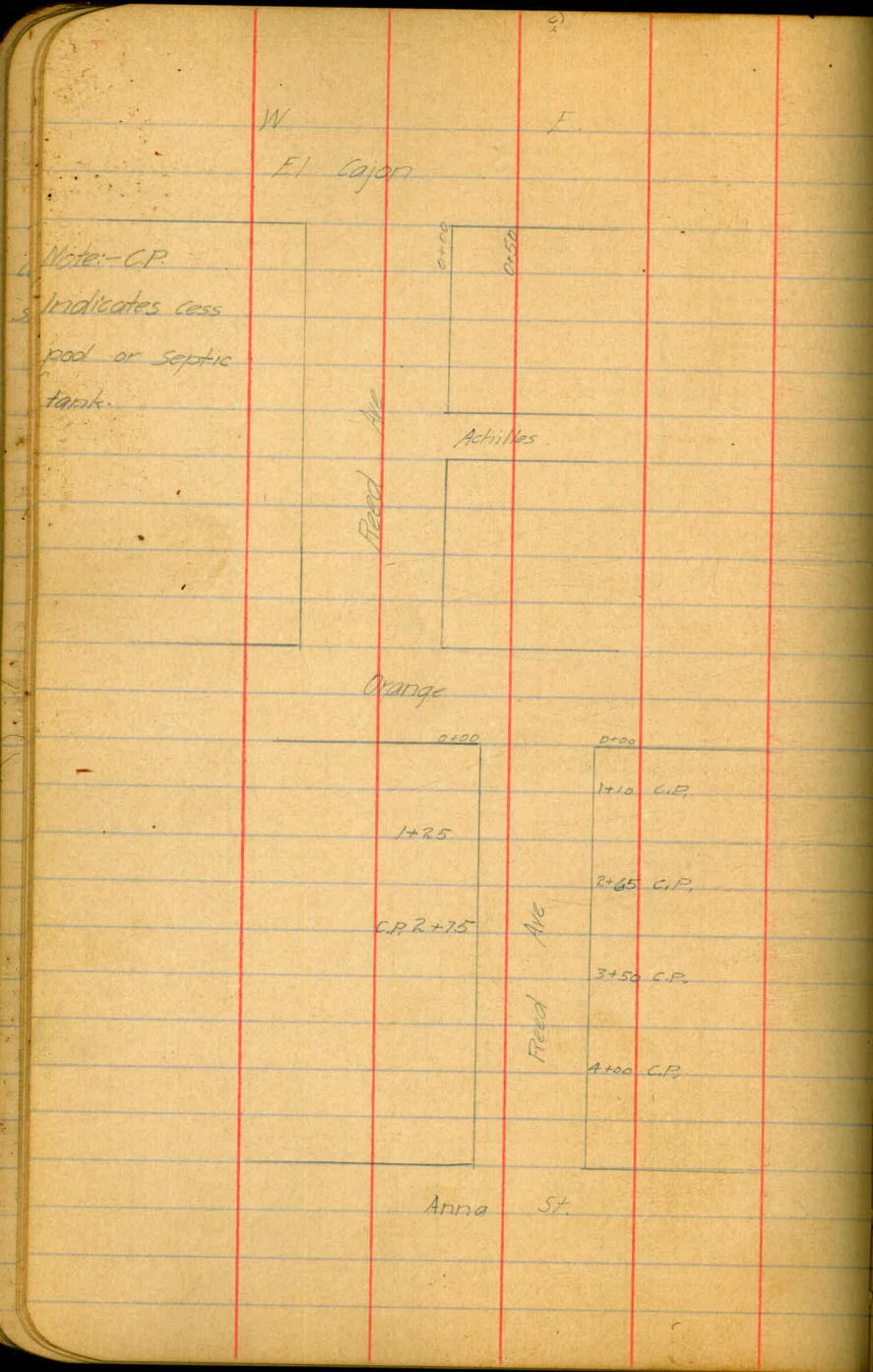
Note:- C.P. indicates cess pool or septic tank.

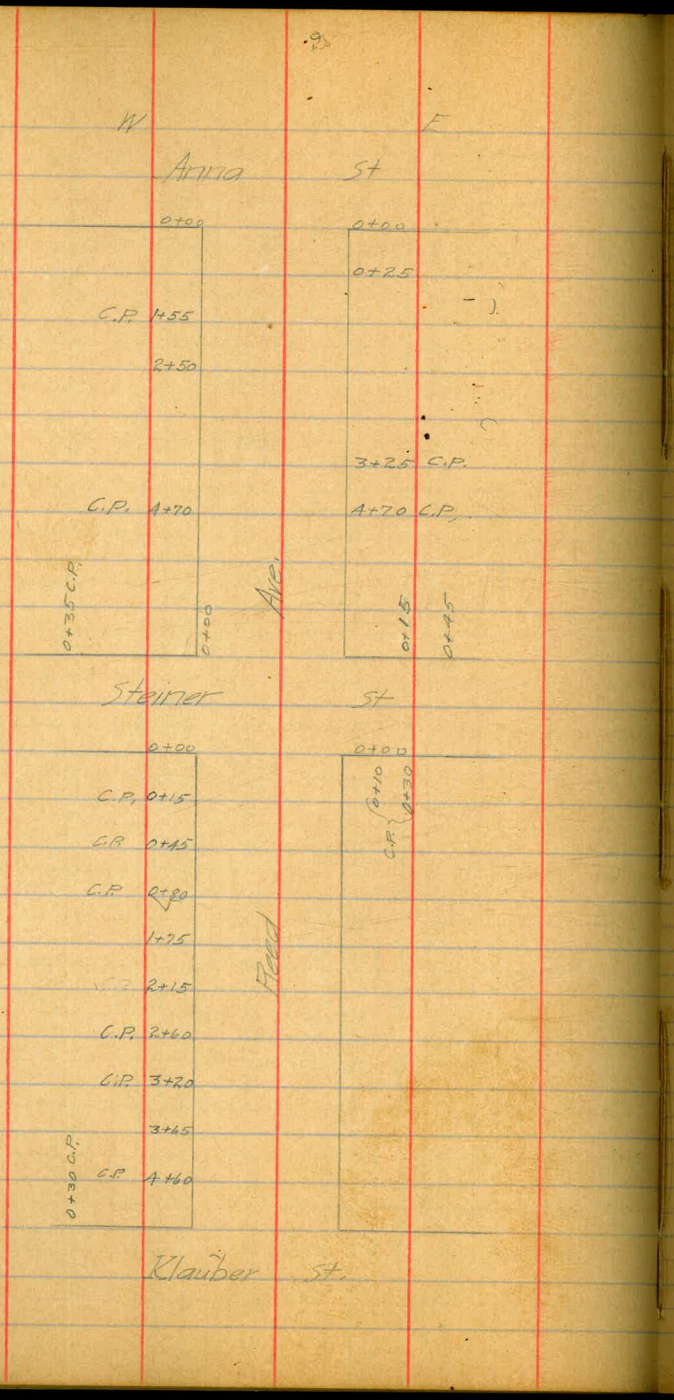


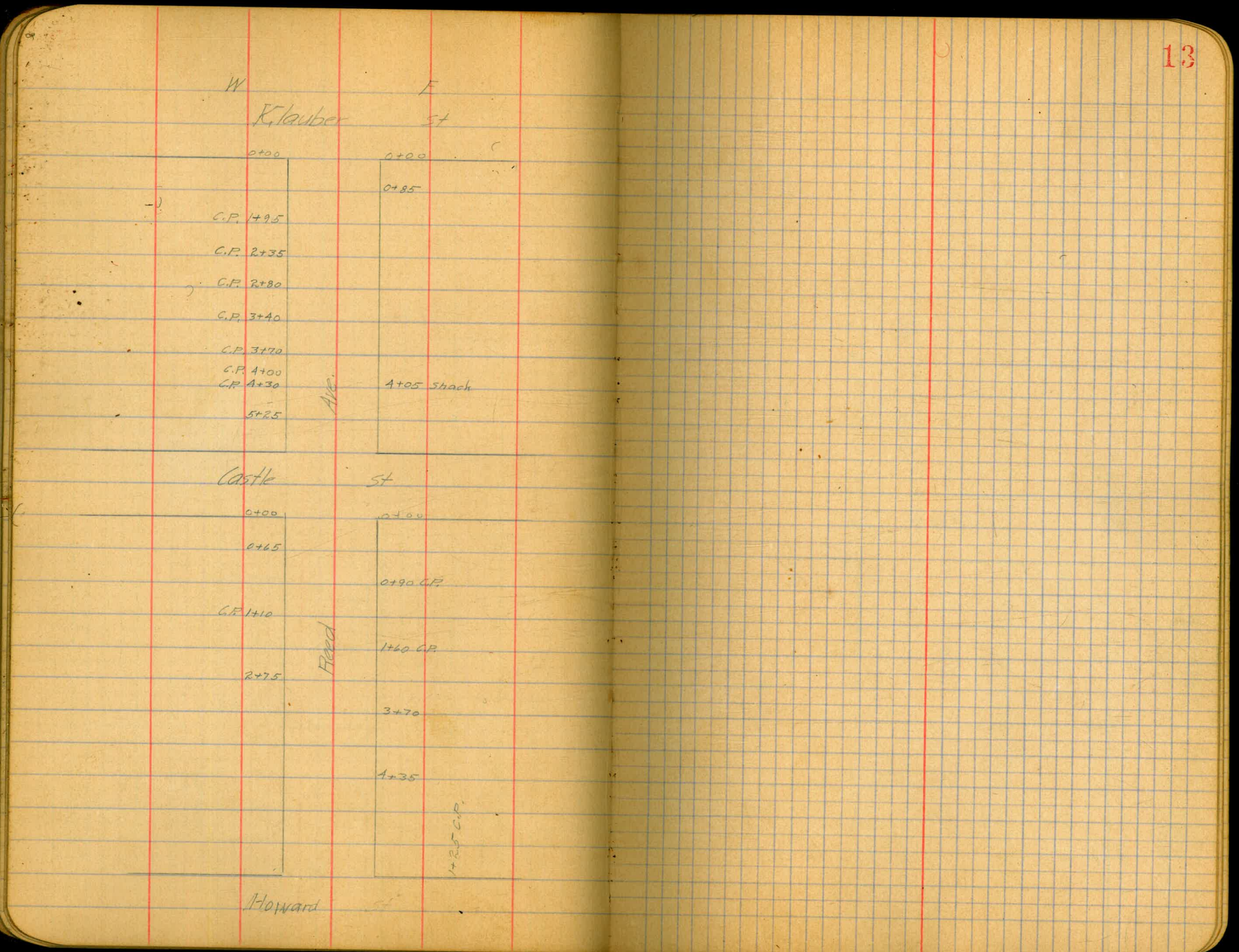
Hyatt
Graf
Dec 20, 15

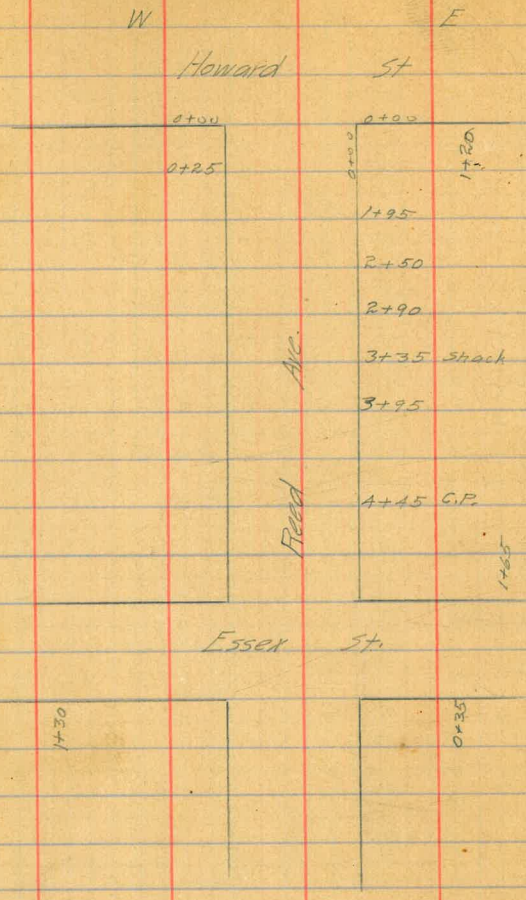
Note:- C.P.
Indicates cess
pool or Septic
tank



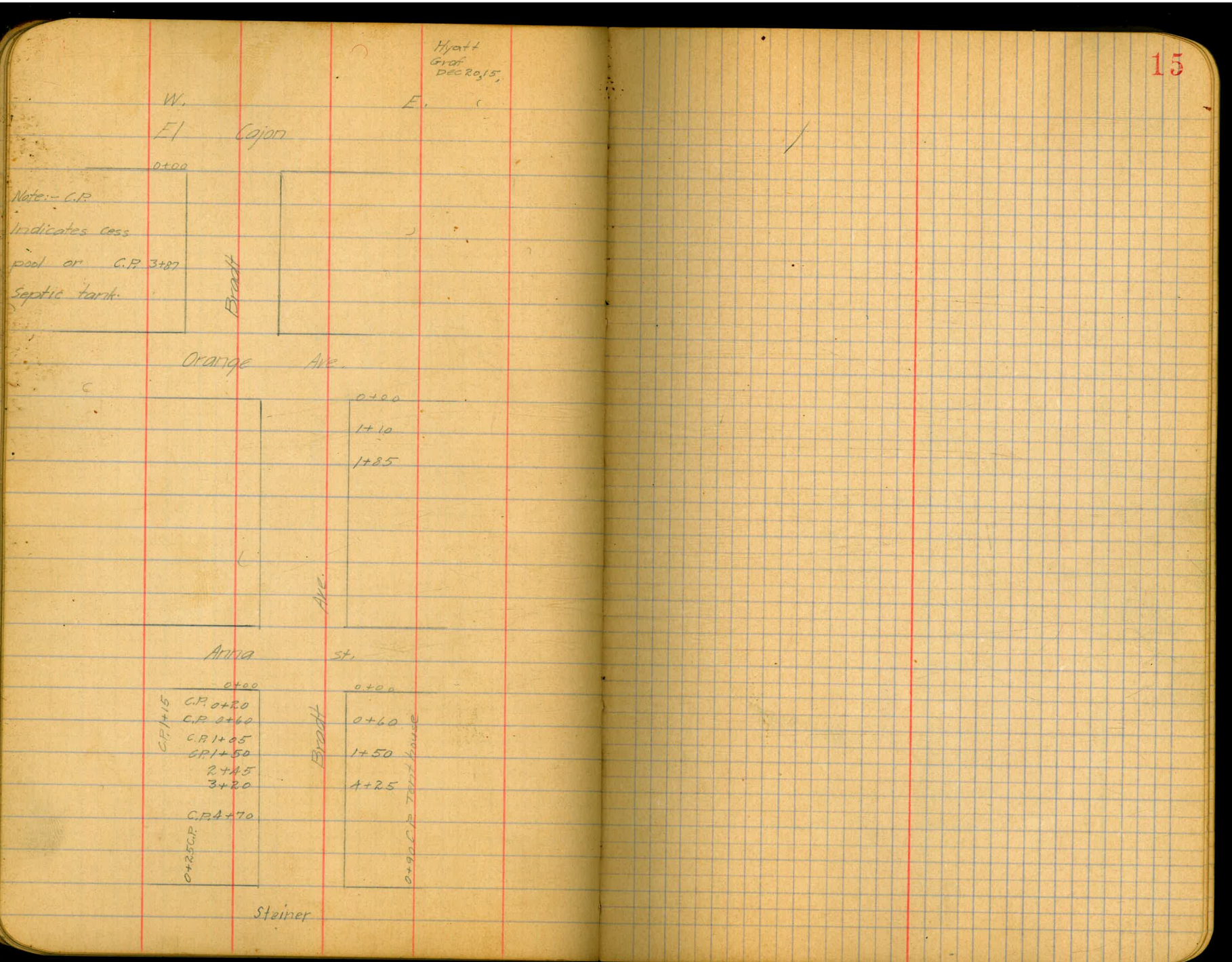

W
E
El Cajon
Note:- C.P. Indicates Cess pool or Septic tank.
0+00
0+50
Achilles
Reed Ave
Orange
0+00
1+25
C.P. 2+75
0+00
1+10 C.P.
2+65 C.P.
3+50 C.P.
4+00 C.P.
Reed Ave
Anna St.

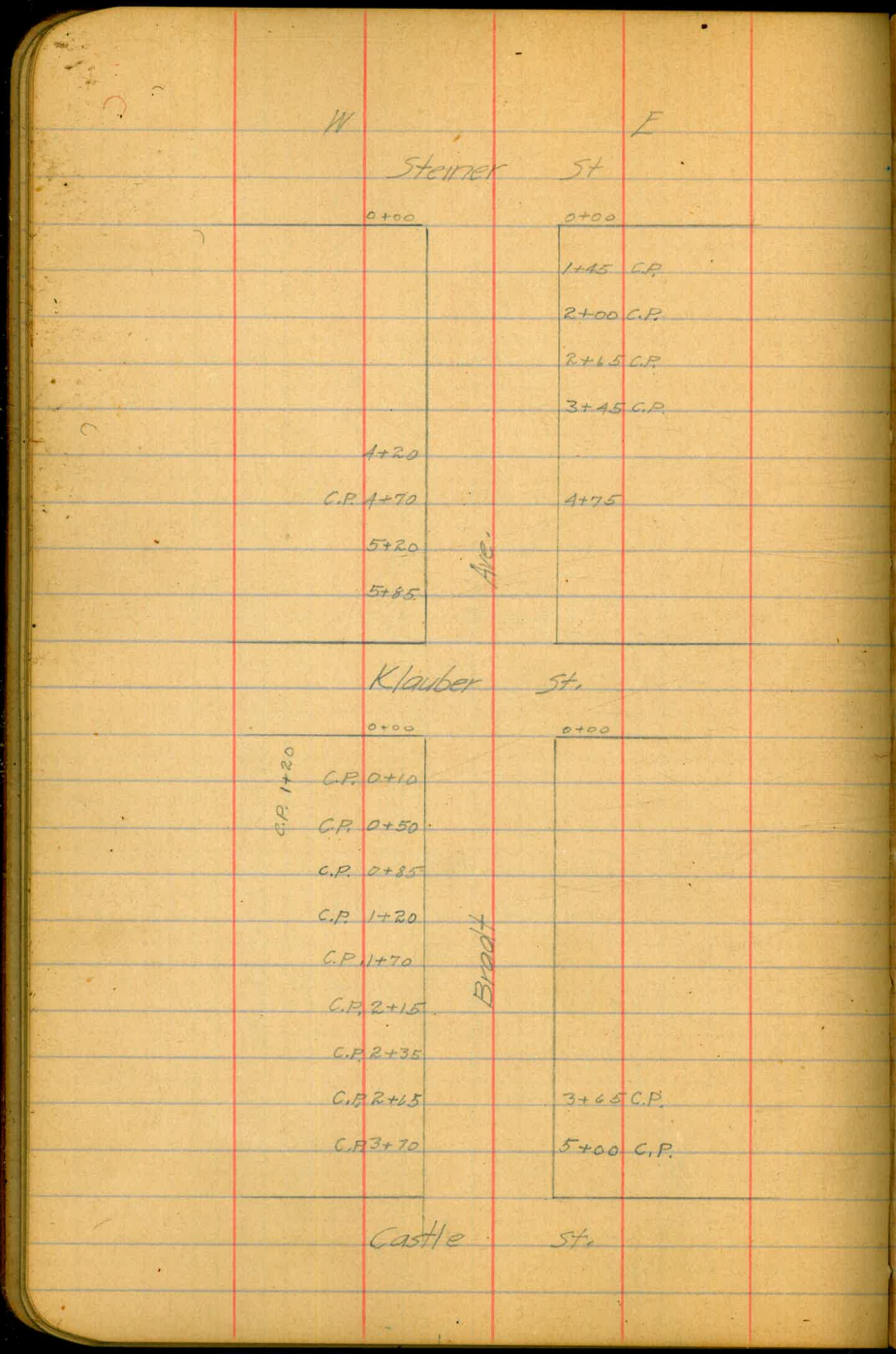

W
E
Anna St
0+00
C.P. 1+55
2+50
C.P. 4+70
0+35 C.P.
0+00
Ave.
0+00
0+25
3+25 C.P.
4+70 C.P.
0+15
0+45
Steiner St
0+00
C.P. 0+15
C.P. 0+45
C.P. 2+80
1+75
2+15
C.P. 2+60
C.P. 3+20
3+45
C.P. 4+60
0+30 C.P.
Road
0+00
0+10
C.P.
0+30
Klauber St.


W
E
K. Klauber St
0+00
C.P. 1+95
C.P. 2+35
C.P. 2+80
C.P. 3+40
C.P. 3+70
C.P. 4+00
C.P. 4+30
5+25
Ave.
0+00
0+85
4+05 Shack
Castle St
0+00
0+65
C.P. 1+10
2+75
Road
0+00
0+90 C.P.
1+60 C.P.
3+70
4+35
1+25 C.P.
Howard St

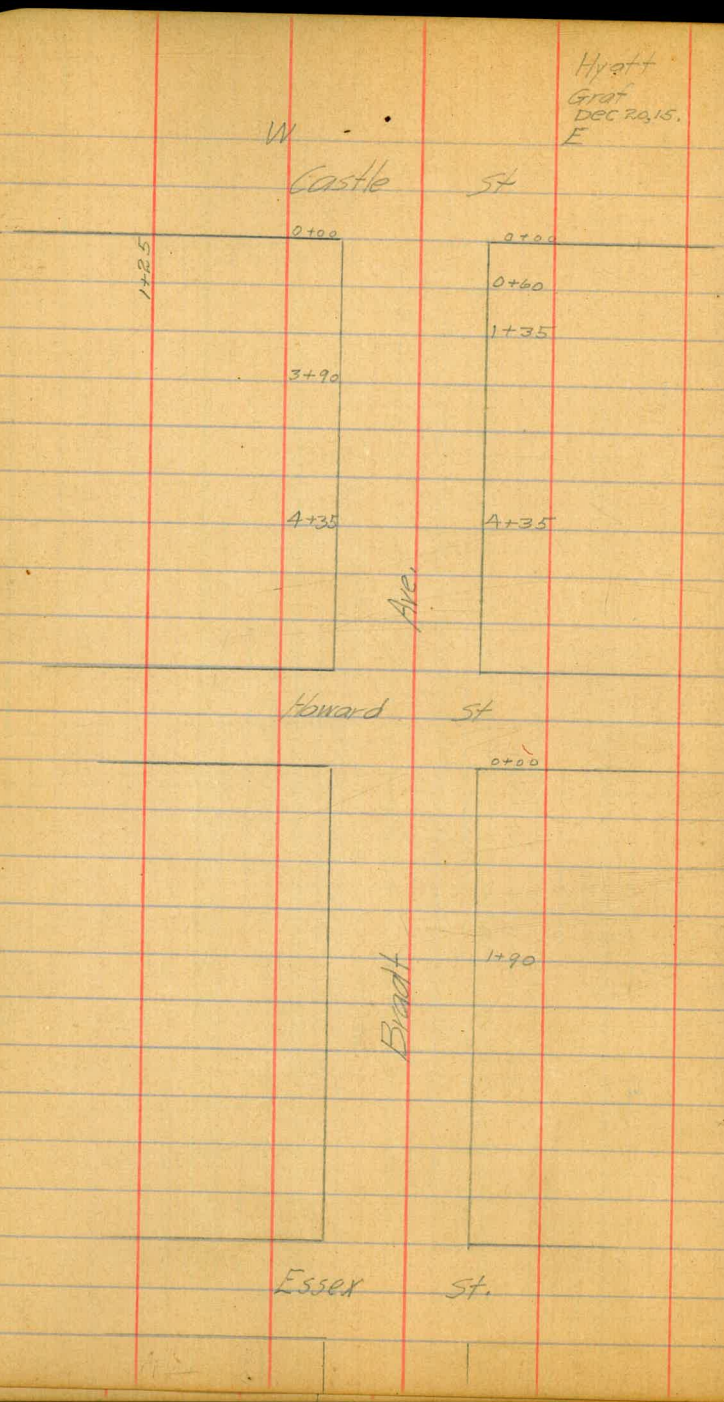

W
E
Howard St
0+00
0+25
0+00
0+00
1+20
1+95
2+50
2+90
3+35 Stack
3+95
4+45 C.P.
1+65
Ave.
Road
Essex St.
1+30
0+35

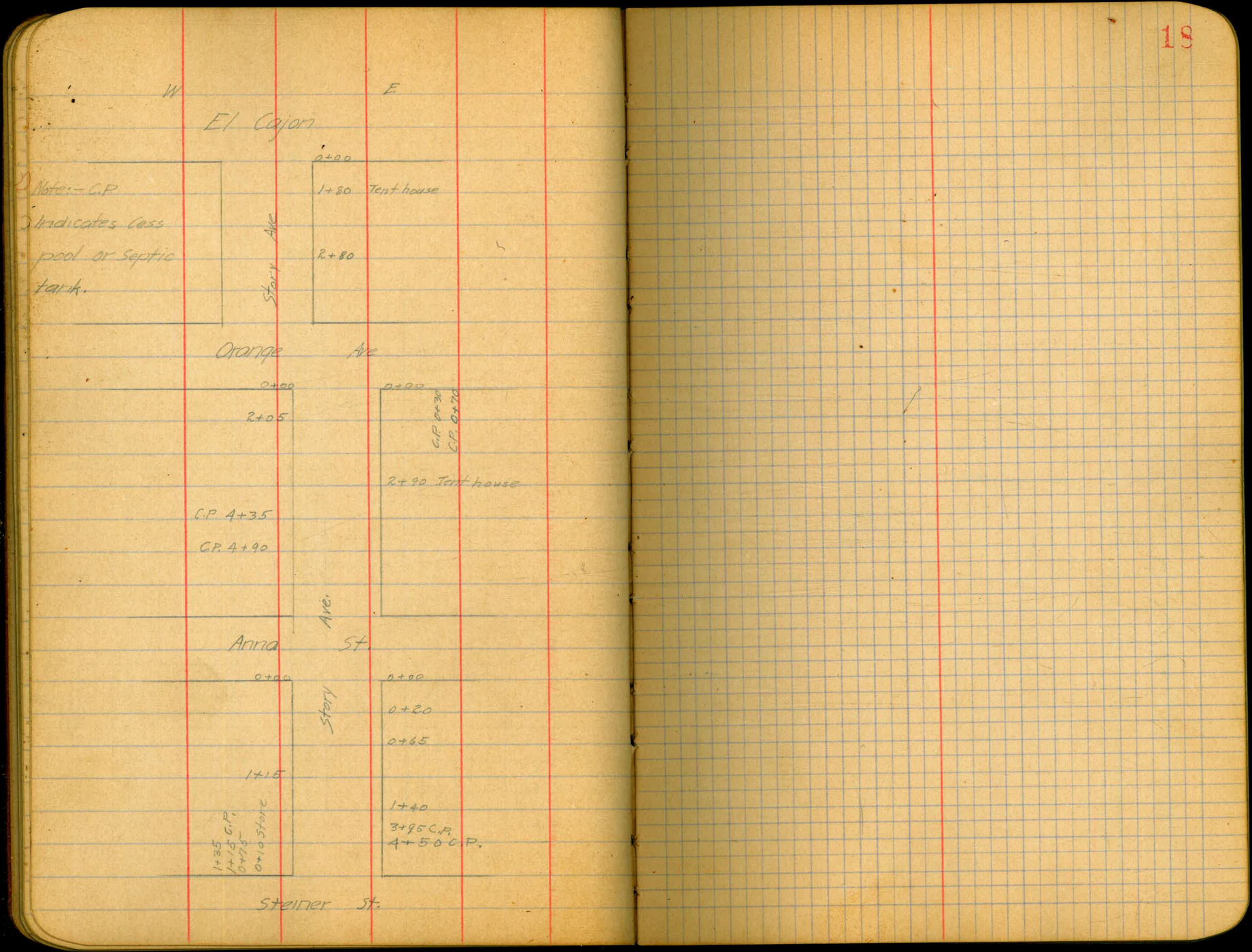
Hyatt
Graf
DEC 20, 15,

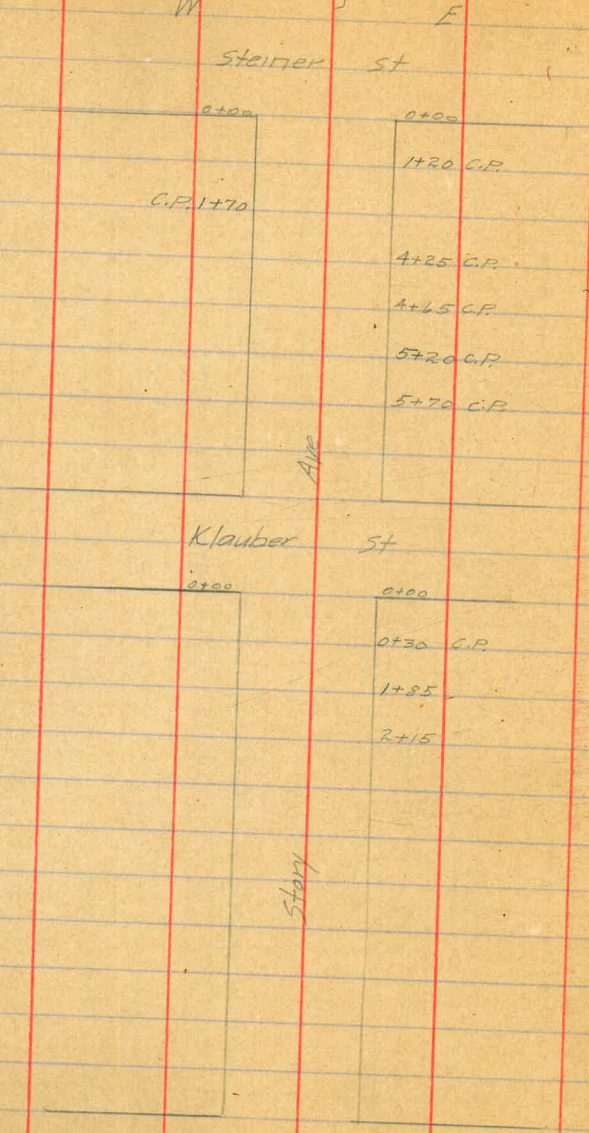



W
E
Steiner St
0+00
0+00
1+45 C.P.
2+00 C.P.
2+15 C.P.
3+45 C.P.
1+20
C.P. 1+70
4+75
5+20
5+85
Ave.
Klauber St.
0+00
0+00
C.P. 1+20
C.P. 0+10
C.P. 0+50
C.P. 0+85
C.P. 1+20
C.P. 1+70
C.P. 2+15
C.P. 2+35
C.P. 2+45
C.P. 3+70
3+65 C.P.
5+00 C.P.
Broadway
Castle St.

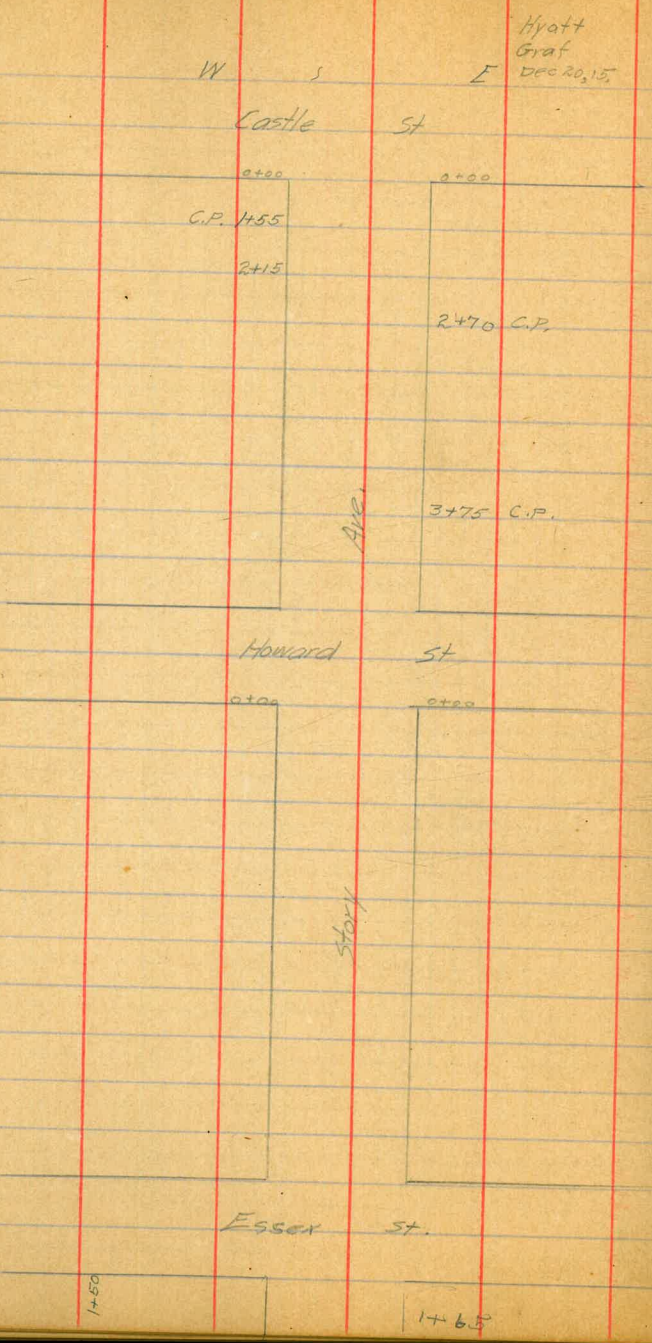
Hyatt
Grat
Dec 20, 15.



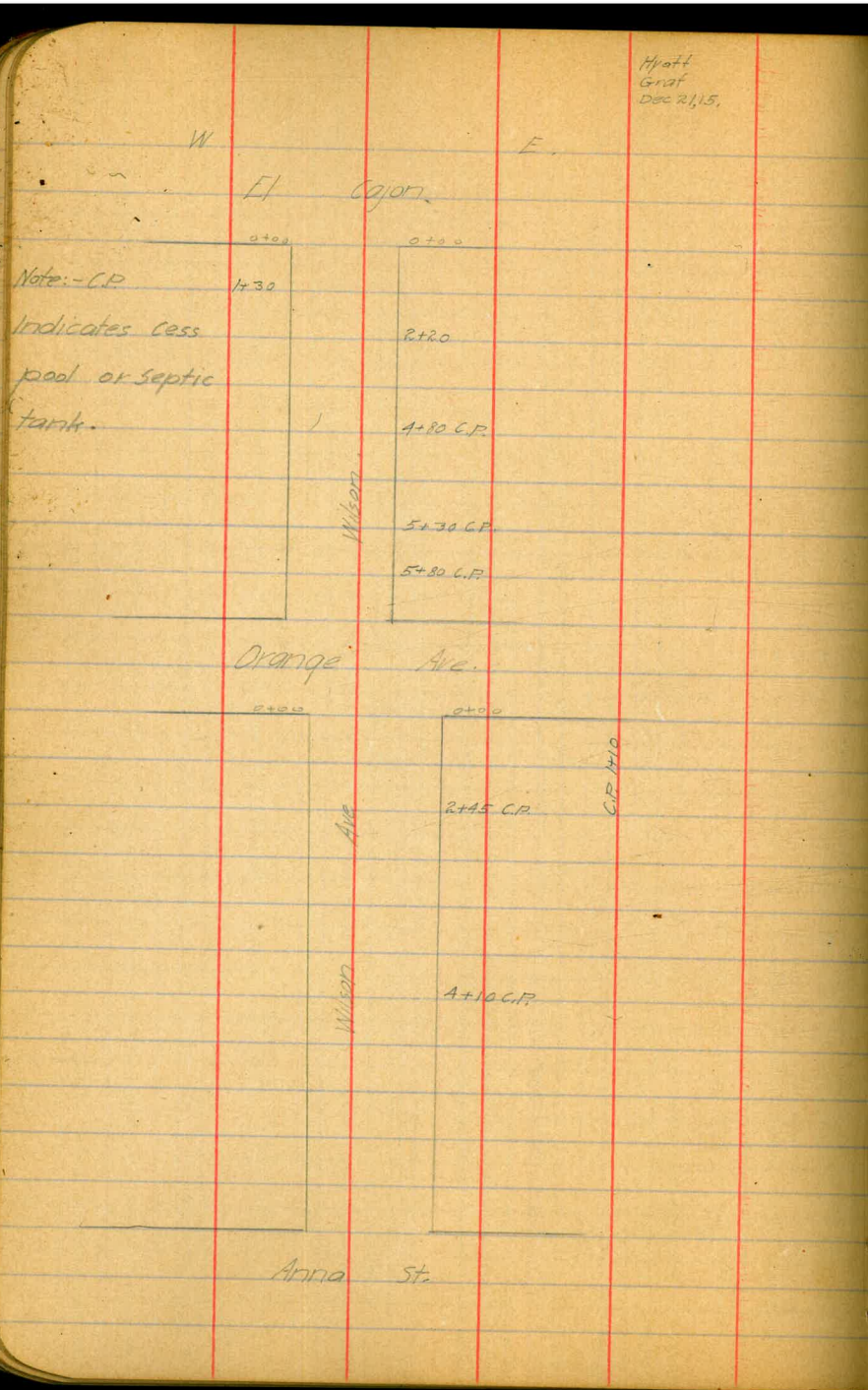

W
E
El Cajon
0+00
1+80 Tent house
2+80
Note:- C.P. Indicates cess pool or Septic tank.
Story Ave
Orange Ave
0+00
2+05
C.P. 4+35
C.P. 4+90
0+00
C.P. 0+30
C.P. 0+70
2+90 Tent house
Ave.
Anna St.
0+00
Story
1+15
1+35 C.P.
1+15 C.P.
0+75
0+10 Stone
0+00
0+20
0+65
1+40
3+95 C.P.
4+50 C.P.
Steiner St.


W
S
E
Steiner St
0+00
C.P. 1+70
0+00
1+20 C.P.
4+25 C.P.
4+65 C.P.
5+20 C.P.
5+70 C.P.
Ave
Klauber St
0+00
0+00
0+30 C.P.
1+85
2+15
Story
Castle St

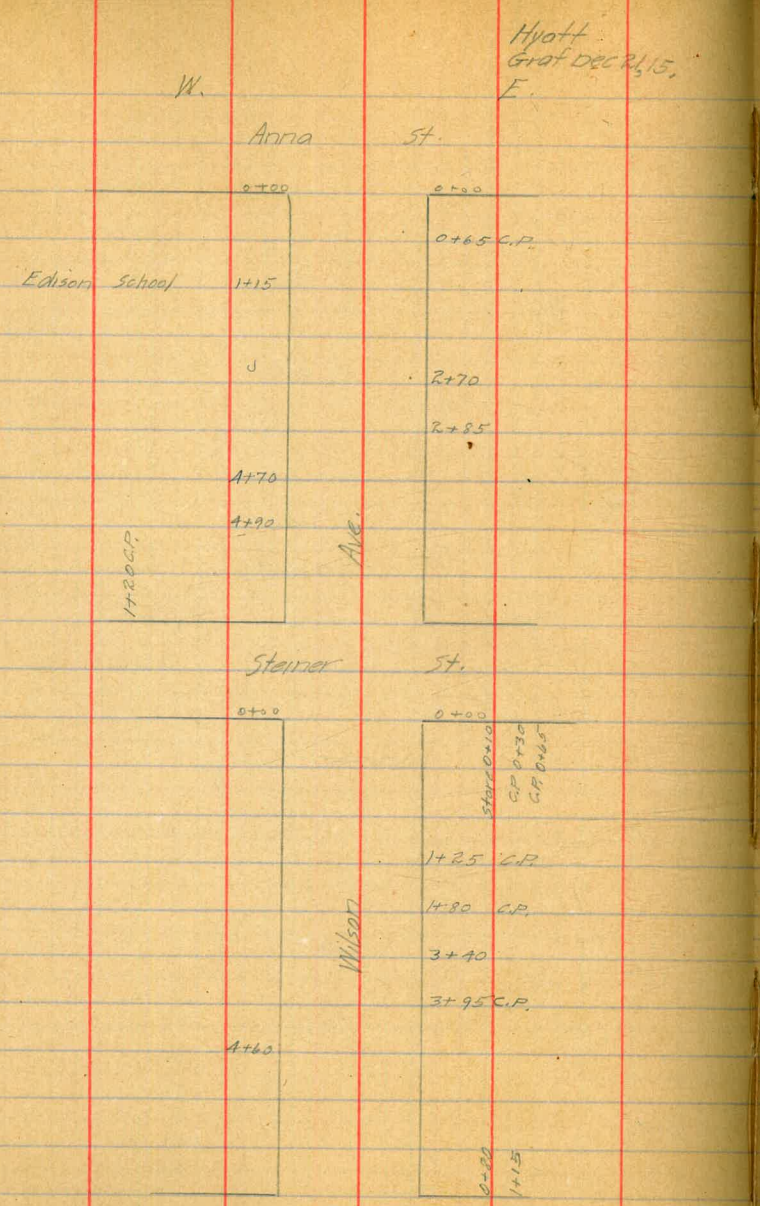
Hyatt
Graf
Dec 20, 15



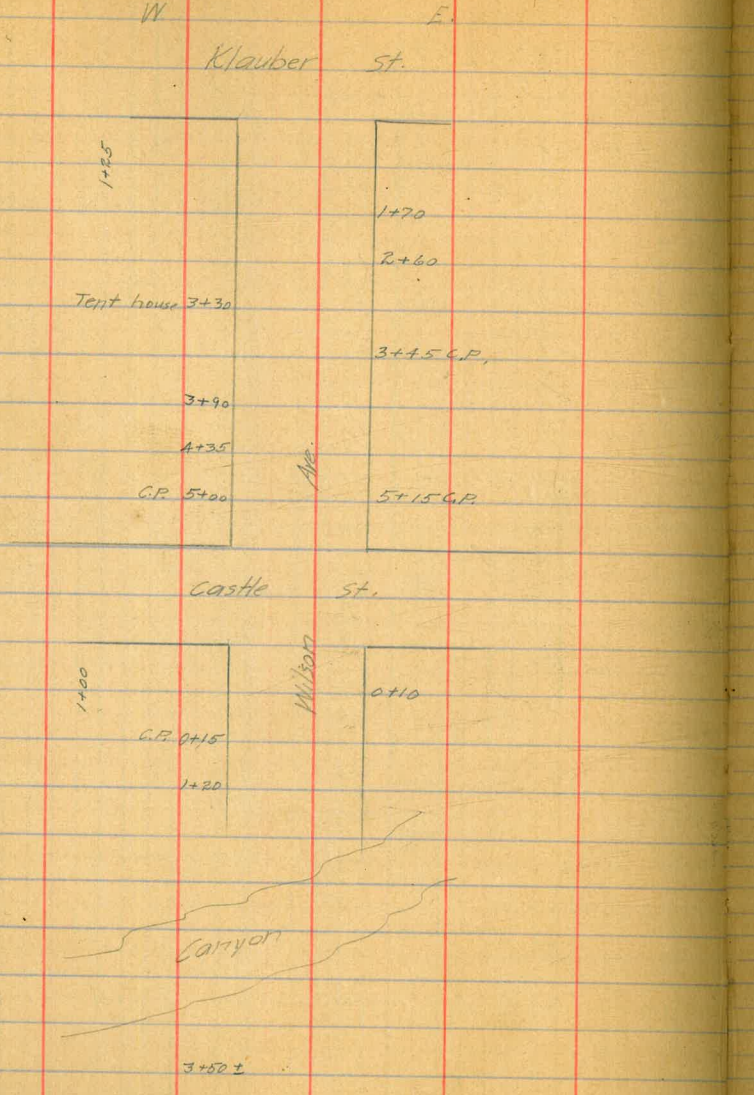
Hyatt
Graf
Dec 21, 15.



Hyatt
Graf Dec 21, 15.



Hyatt
Grat
Dec 21, 15.

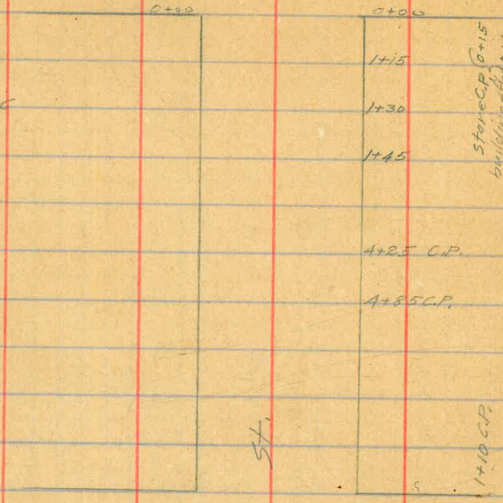


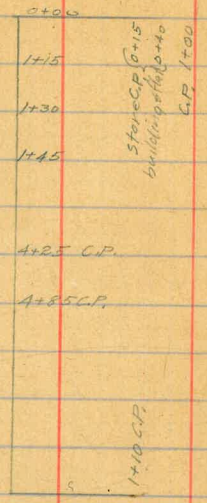
Hyatt
Graf
Dec 21, 15.

W. E.

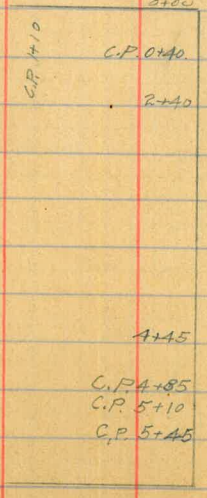
El Cajon

Note:- C.P. indicates cess pool or Septic tank.

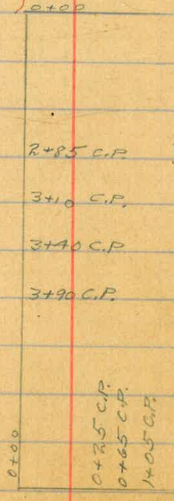




Orange Ave.

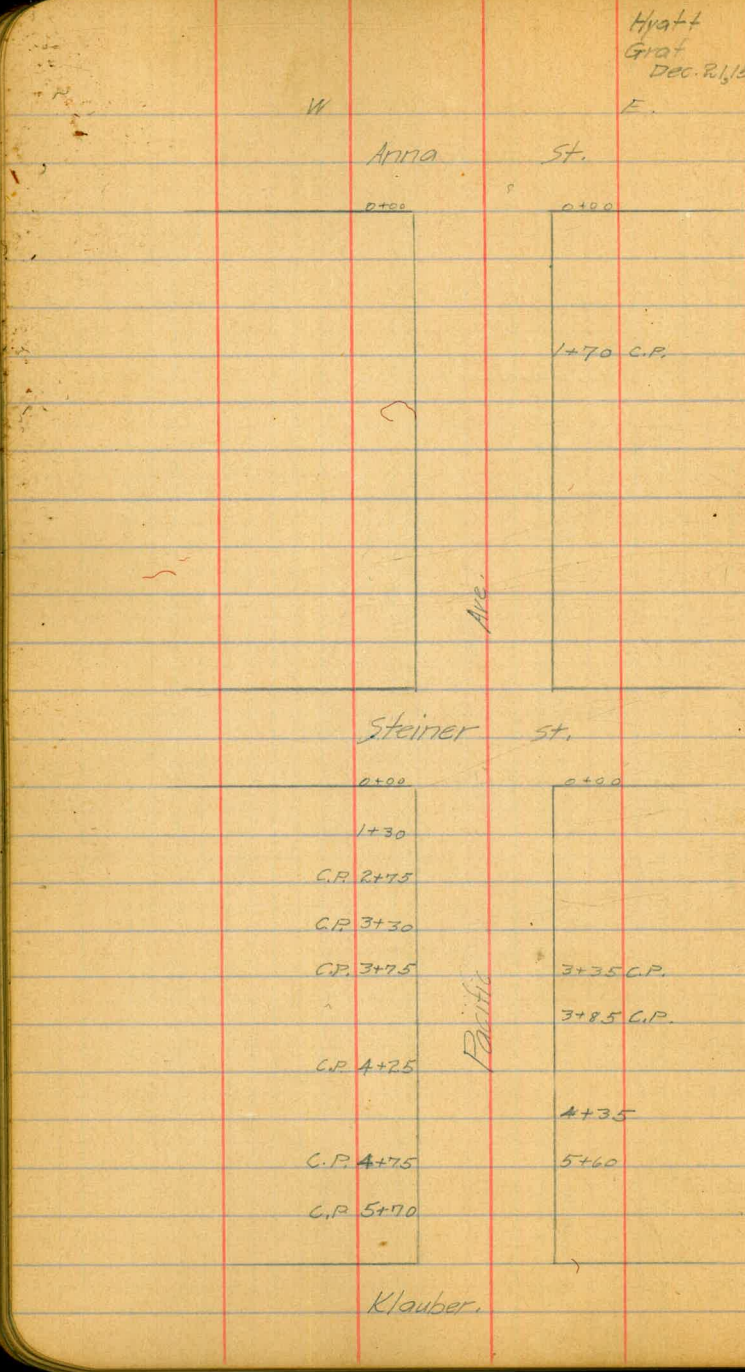


Byd



Anna St.

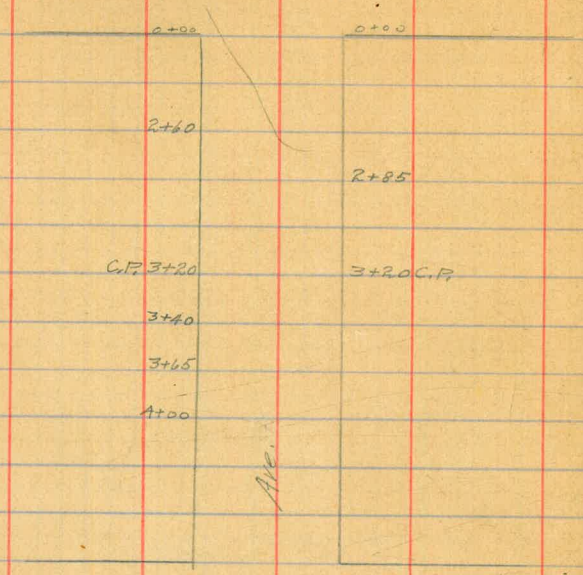
Hyatt
Grat
Dec. R.1,15.



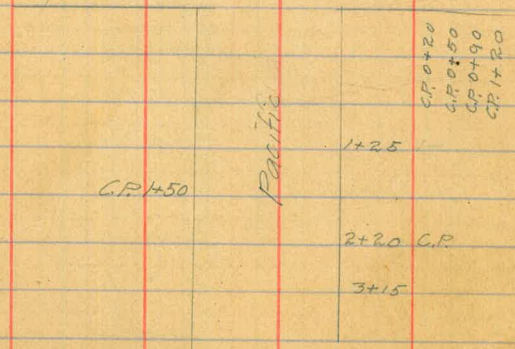
Hyatt
Graf Dec 26,15.

W. E

Klauber St

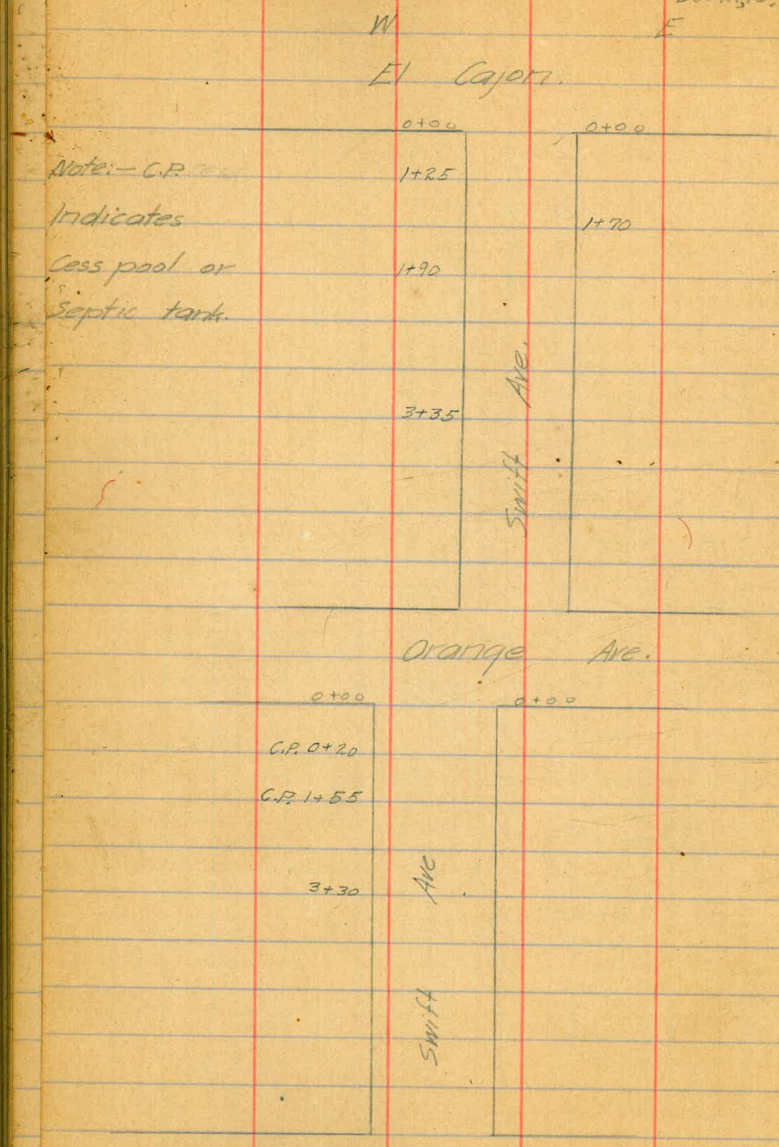


Castle St.

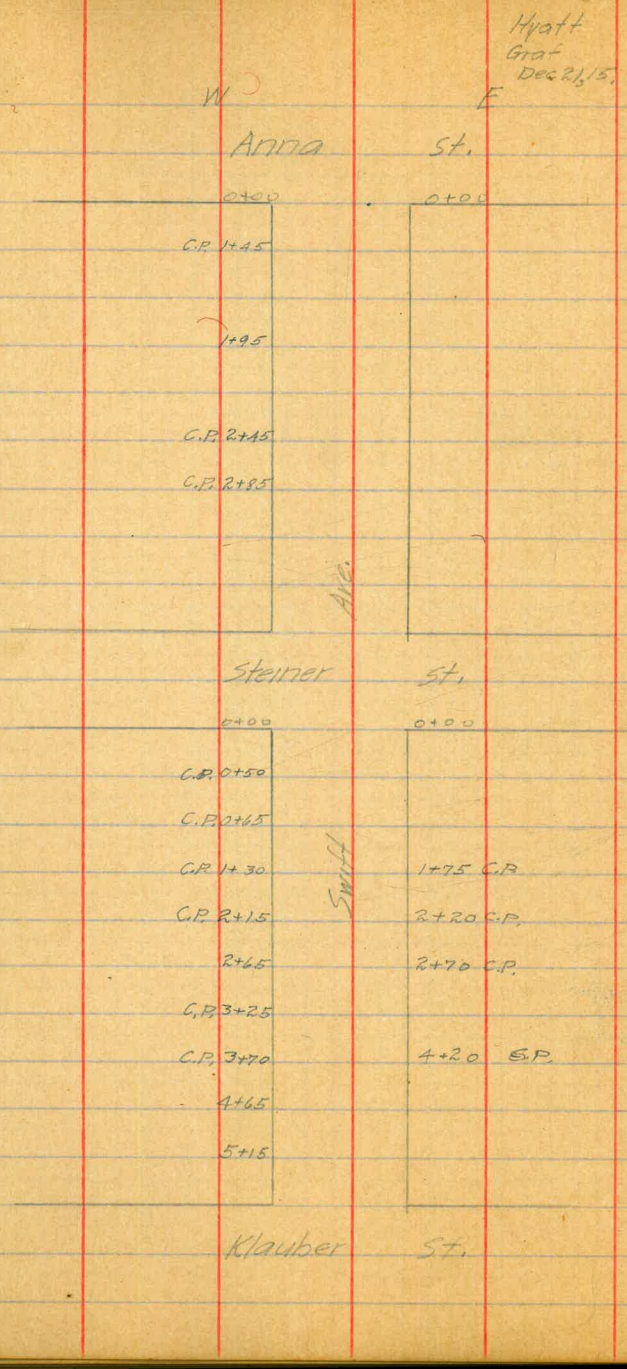


Shack 4+50 ±

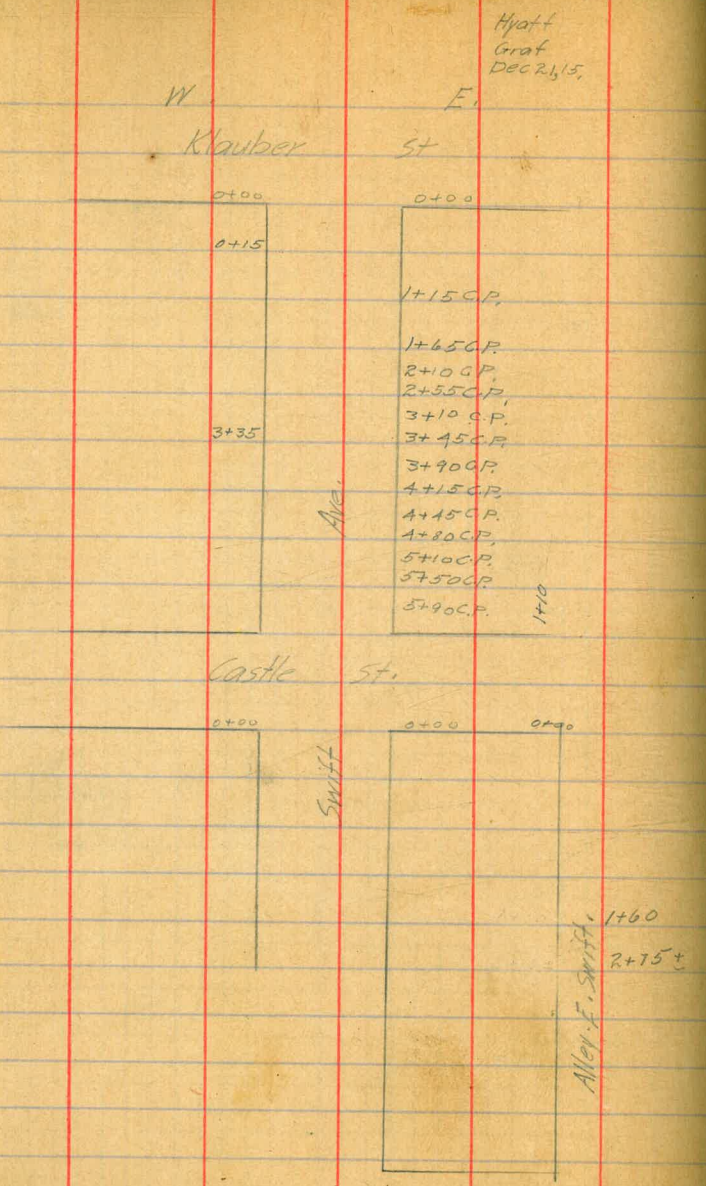
Hyatt
Graf
Dec 21, 15.



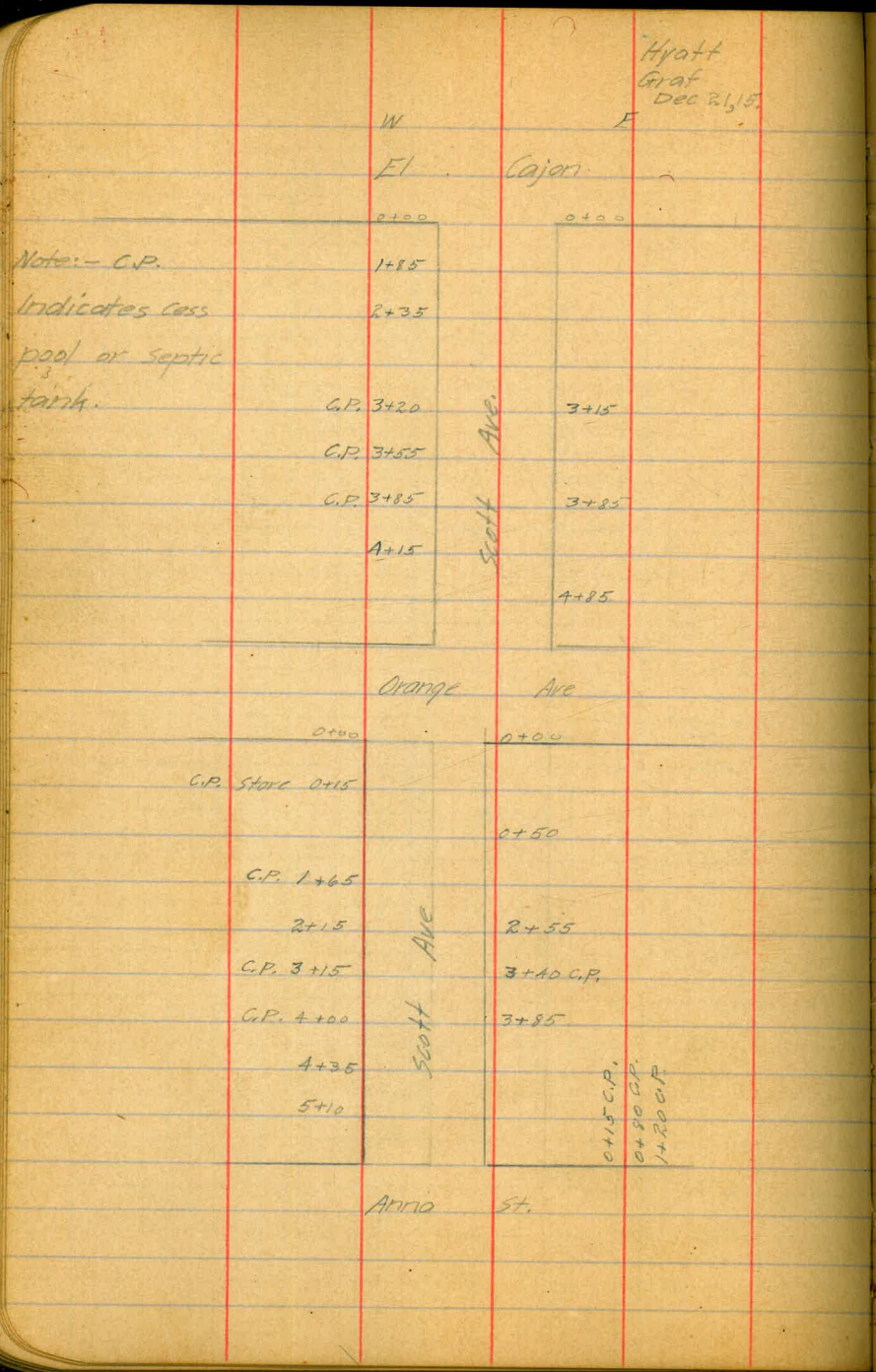
Hyatt
Grat
Dec 21, 15.



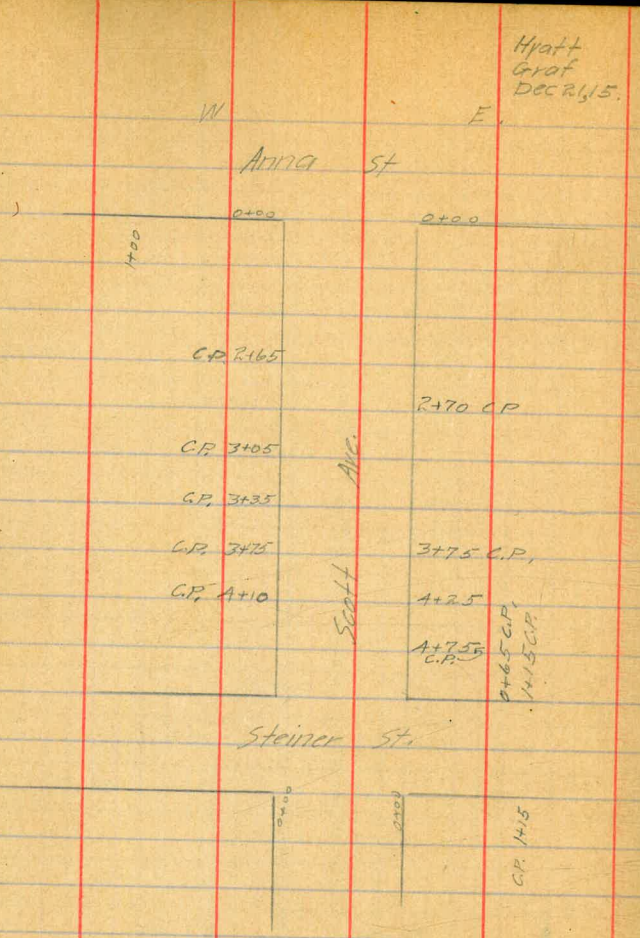
Hyatt
Graf
Dec 21 15.



Hyatt
Graf
Dec 21, 15



Hyatt
Graf
Dec 21, 15.



Hyatt
Graf
Dec 21/15.

W E

Note:- C.P. Indicates Cesspool or Septic tank.

El Cajon.

1+55

1+95

Orange

0+30 C.P.

C.P. 0+90 0+90 C.P.

C.P. 1+25 2+00 C.P.

2+90 C.P.

C.P. 3+75 3+45 C.P.

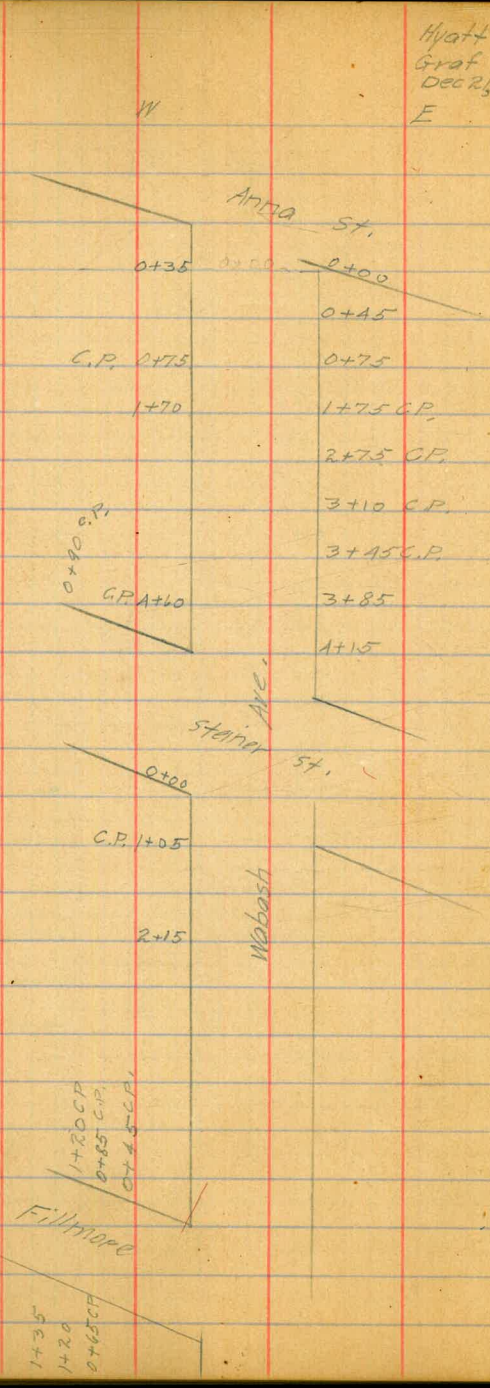
C.P. 4+20

C.P. 4+55

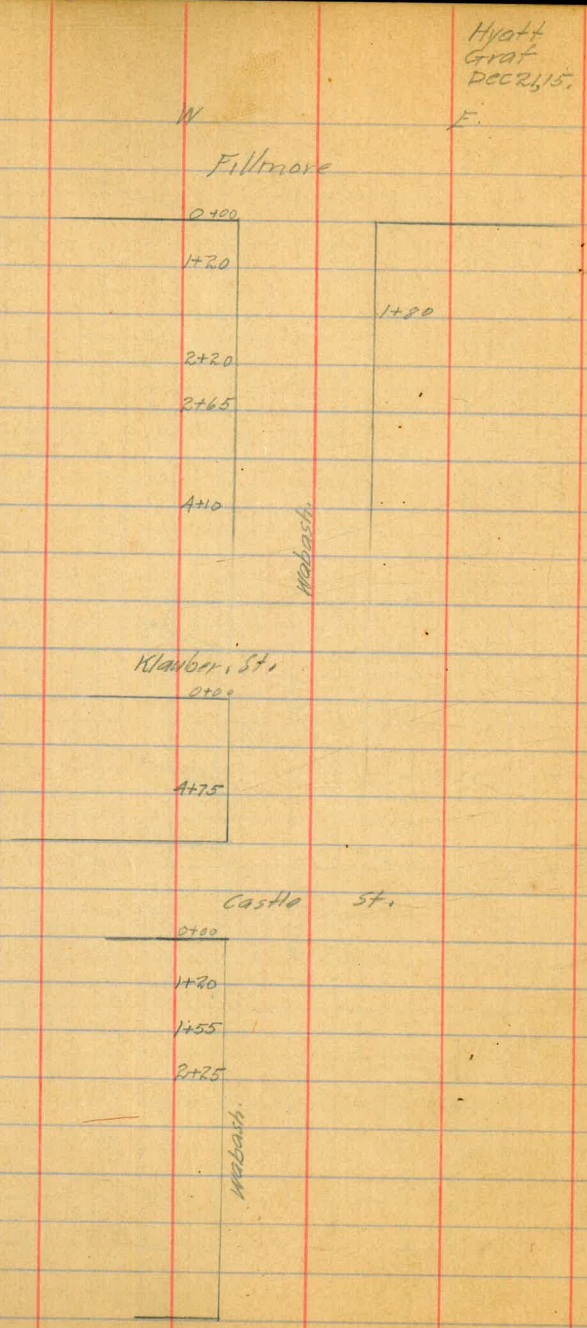
1+15

Anna.

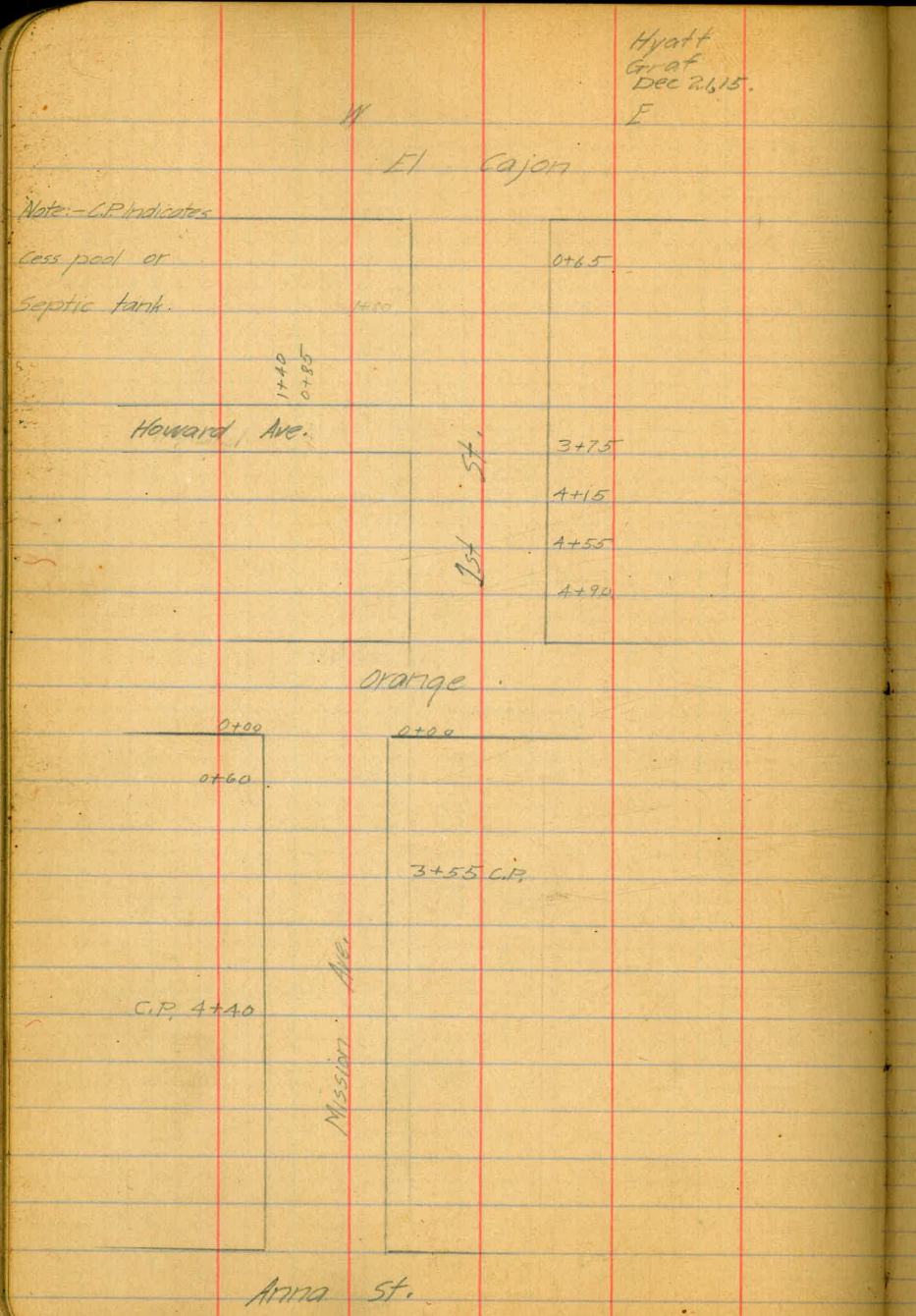
Hyatt
Graf
Dec 2 1915.



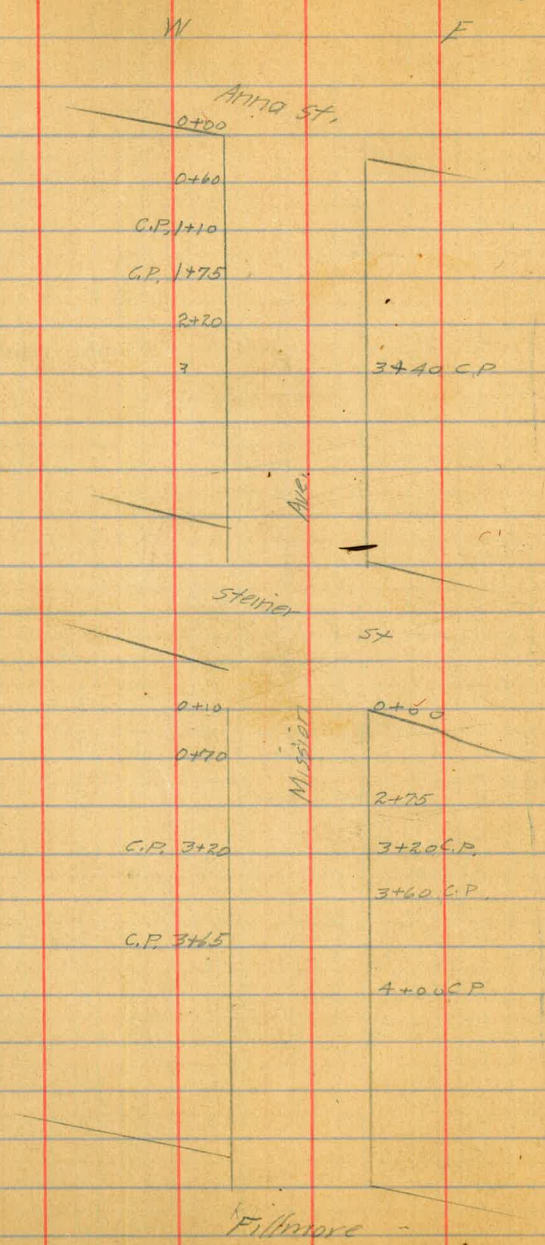
Hyatt
Graf
Dec 21, 15.



Hyatt
Graf
Dec 2, 15.

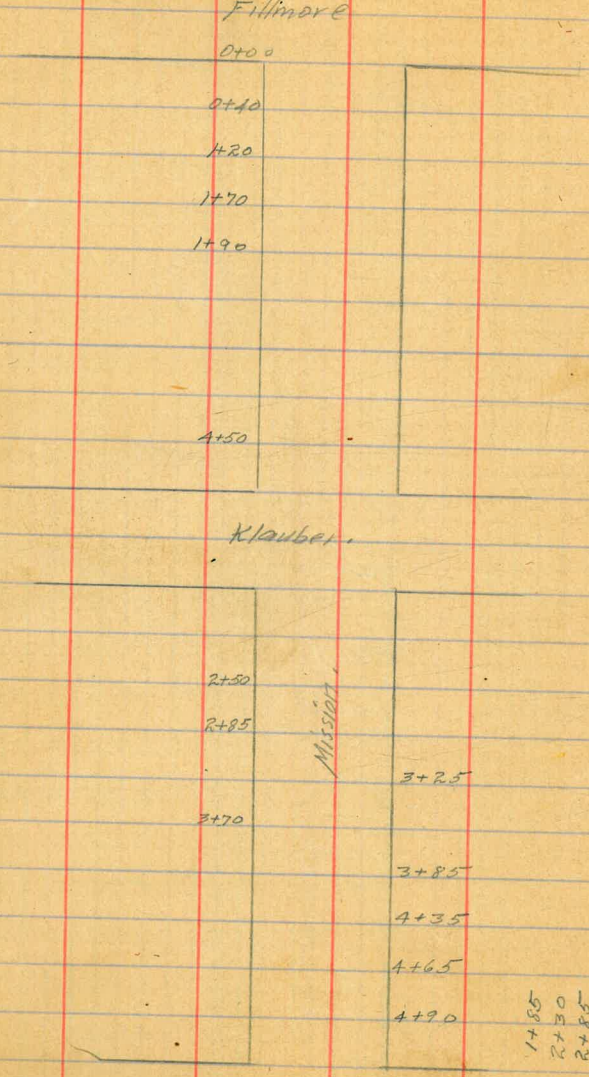


Hyatt 1
Graf
Dec 21.15.

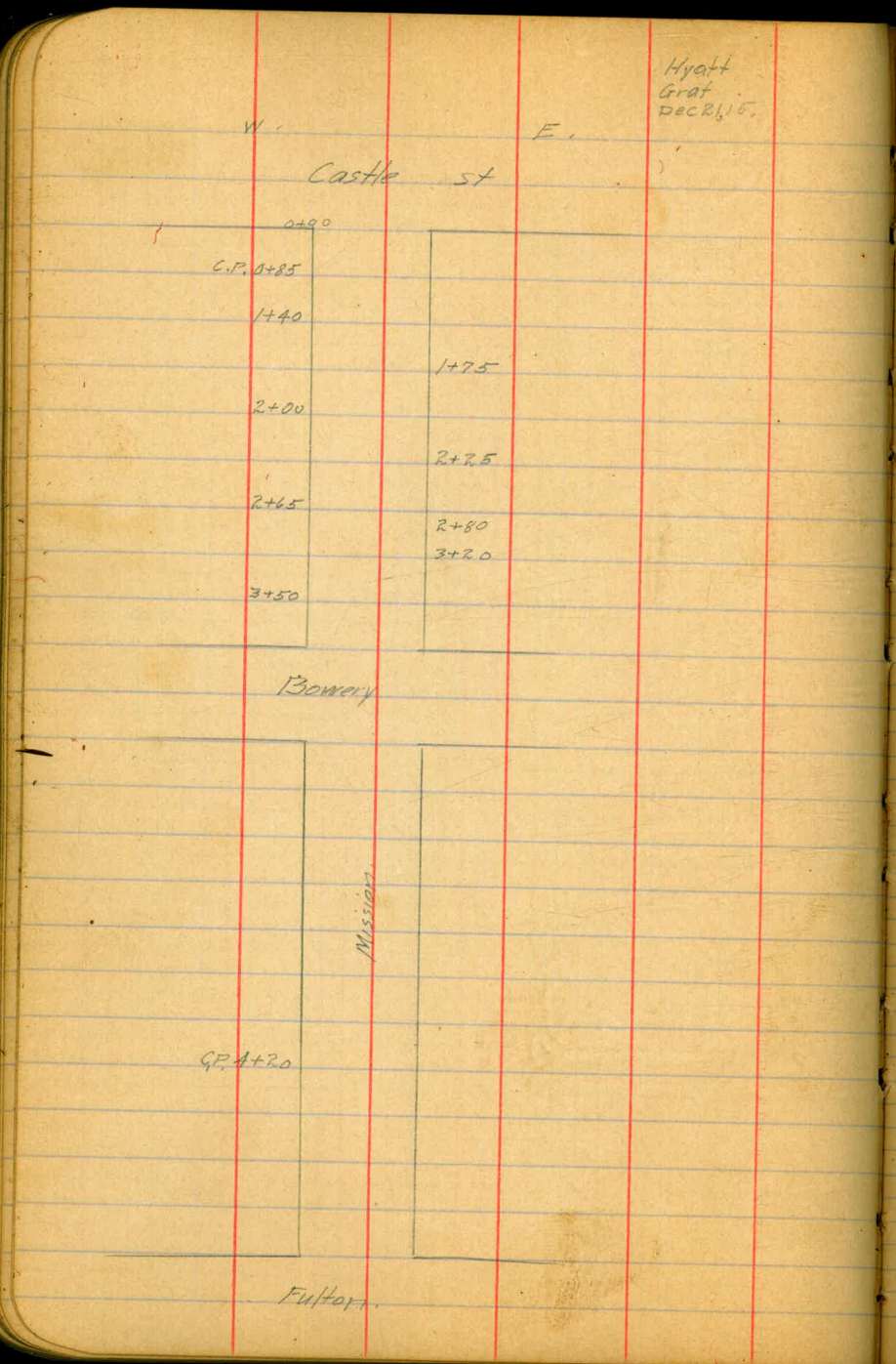


Hyatt
Grat.
DEC 1915.

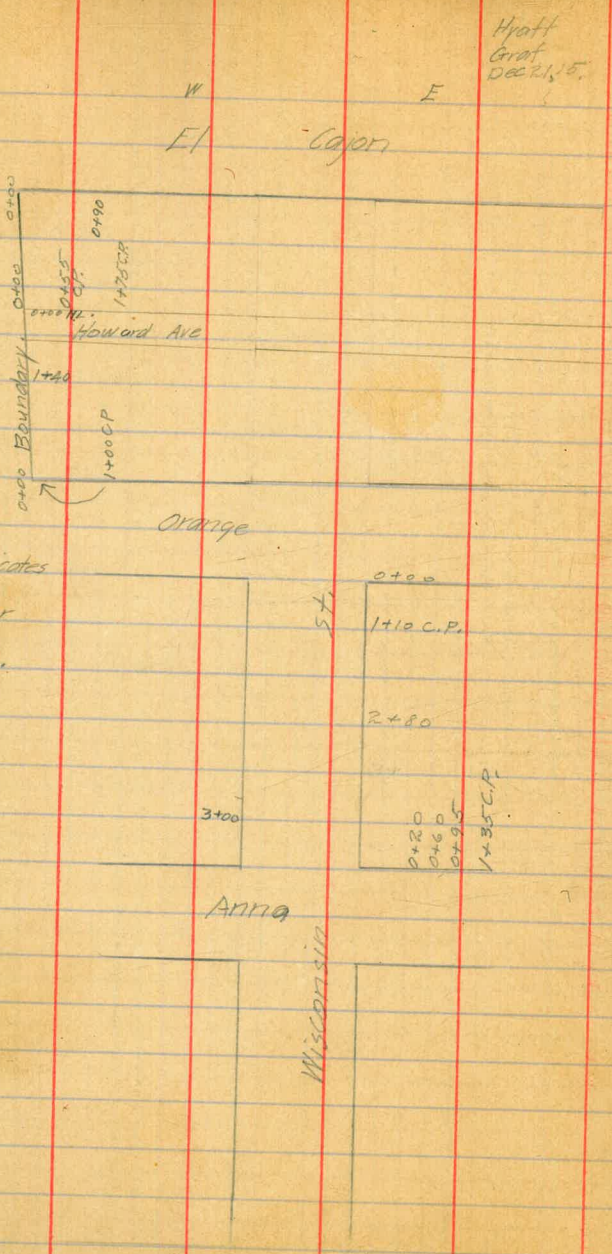
W. E.



Hyatt
Grat
Dec 21, 16.

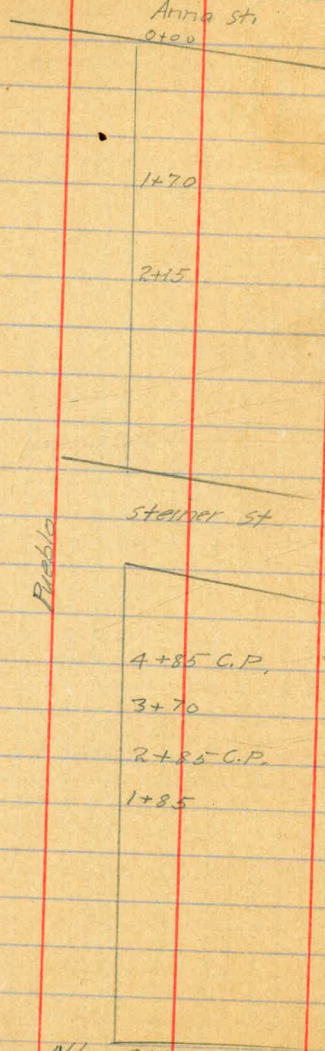


Hyatt
Grad
Dec 21, 15.



Hyatt.
Graf
Dec 21/15.

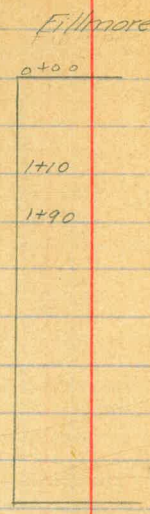
E

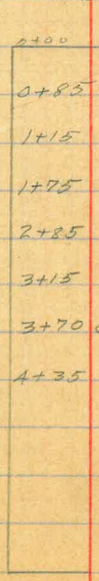


Fillmore.

Hyatt
Graf
Dec 21, 15.

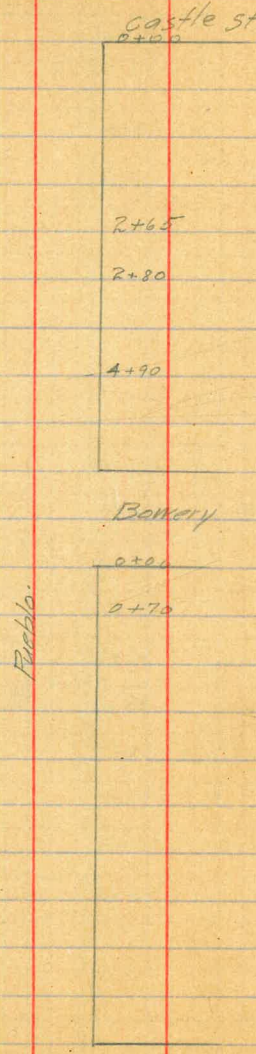
Note:- C.P. Indicates
Cess pool or
Septic tank.



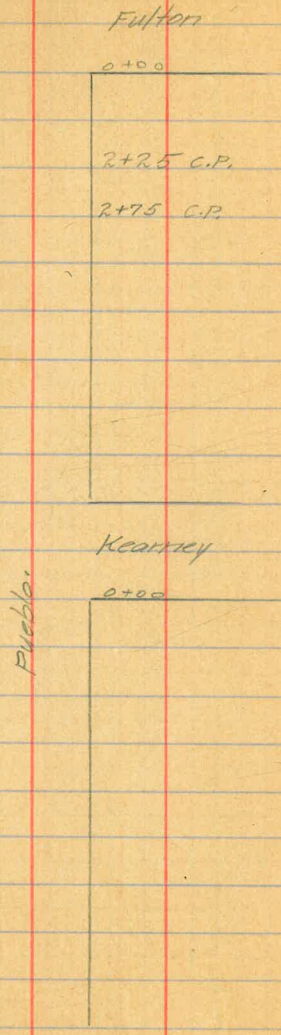


Hyatt
Graf
Dec 21, 15.

E.



Hyatt
Grat
Dec 21, 15.



Index of
C.S.K.

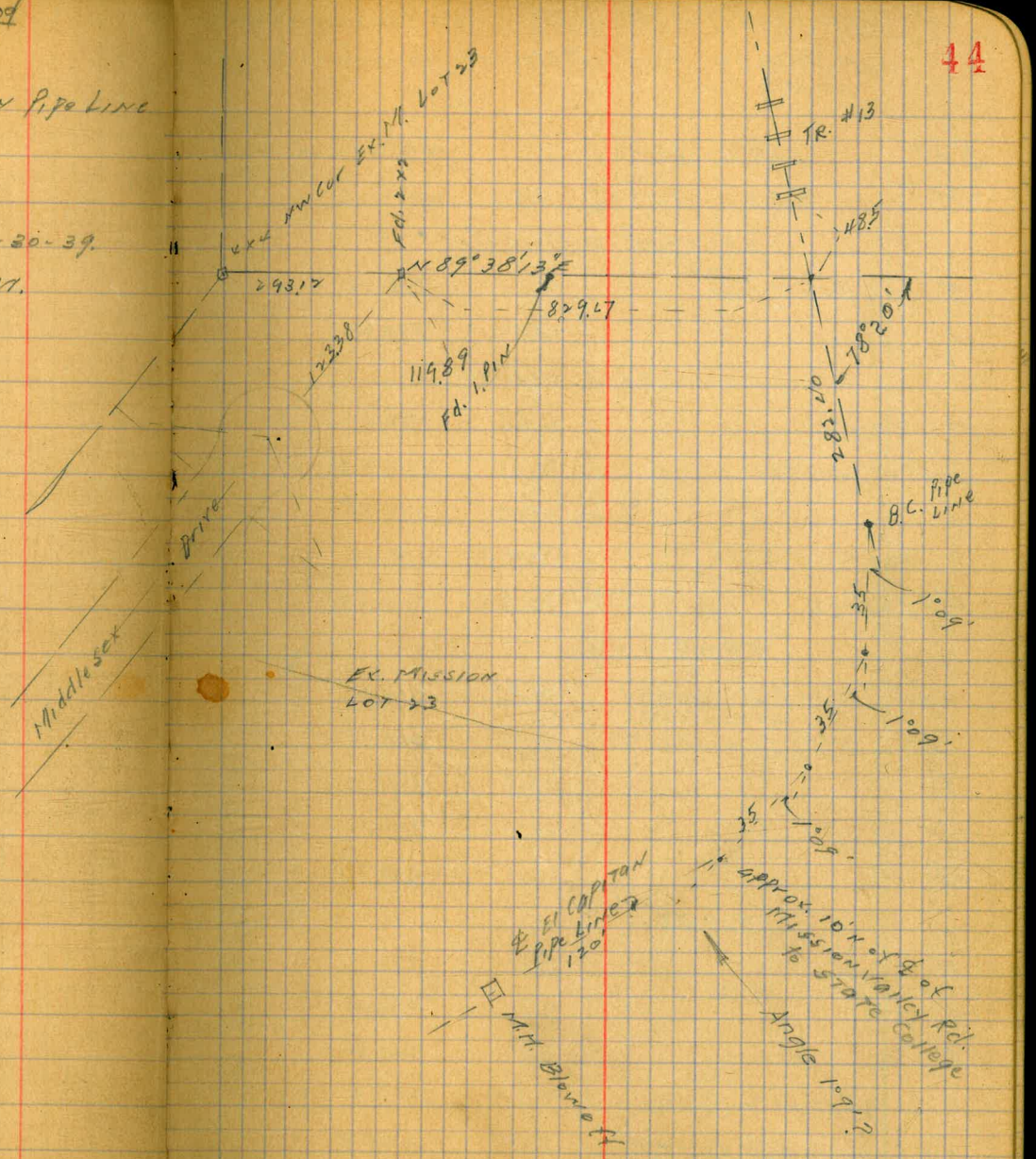
R.O.W. Survey for El Capitan Pipe Line
Thru Ex. Mission Lot #23

See 5403 L
5386 L
Co. R.S. #707

Moore 9-20-39.
2 hrs A.M.

KENSINGTON HTS.
UNIT #2
Map 1912 Sheet 3

5793-L



Cross Section Alley Block 169 Univ. Hts.
Lincoln to Polk Between Hamilton & Oregon

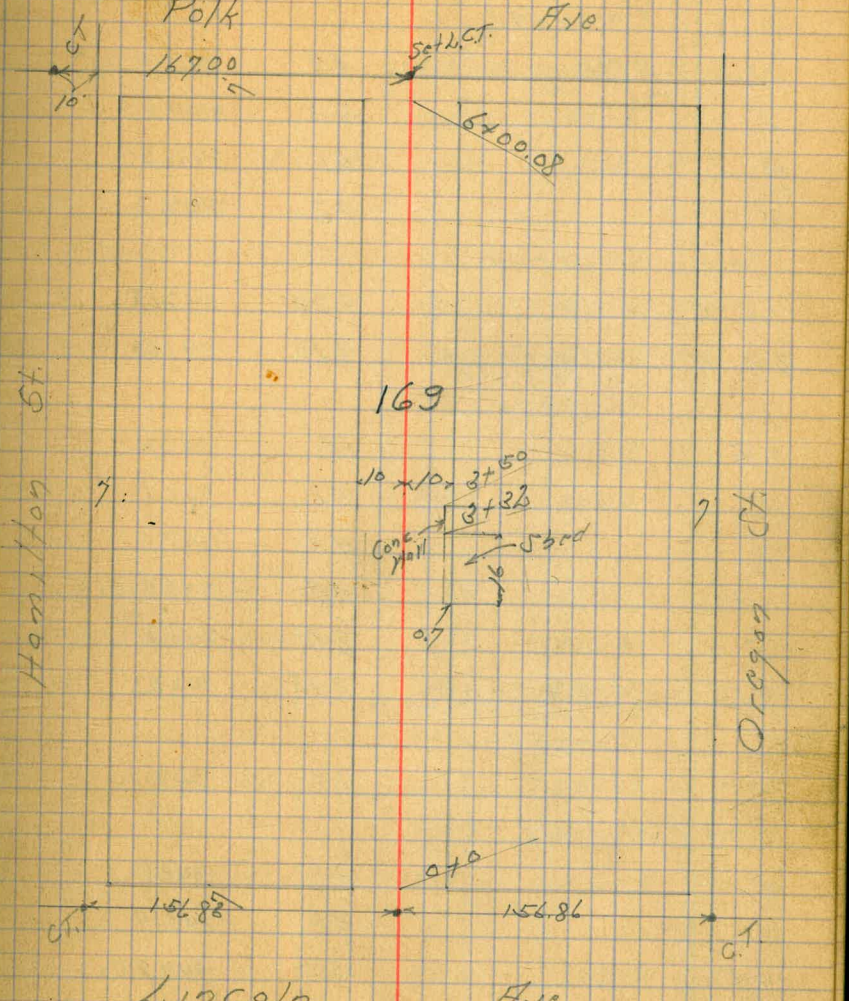
BM	1.12	352.05		350.93	S.E. BP Lincoln & Oregon
TP	9.73	349.88	11.90	340.15	
0-14 = N Cb Lincoln					
E on Pav			11.13	338.75	✓
W " "			12.56	337.32	✓
0+0 = N.L. Lincoln					
W Top Cb			11.82	338.06	✓
Gutter on Pav			11.93	337.95	✓
℄ " "			11.50	338.38	✓
Gutter " "			10.78	339.10	✓
E Top Cb			10.25	339.63	✓
0+07					
-4.3 = Sly 4 Car Garage Conc Floor			9.27	340.61	✓
-2 = Wly Conc Apron			9.71	340.17	✓
E			10.2	339.7	
℄			11.1	338.8	
W			11.3	338.6	
0+42					
W			9.8	340.1	
℄			9.7	340.2	
E			9.0	340.9	
+2 = Wly Conc Apron			8.79	341.09	✓
+4.3 = Wly 4 Car Garage			8.41	341.47	✓
0+50					
0.6 W of E.L. Tel Pole					
0.6 E of W.L. Pow. "					

Reduced by A.E.B.
Plotted on Profile 11/21-39 CBH

Indexed
C.S.K.

Nov. 20-39
Sisson
Northern
Osborne

45



	349.88		
	0+92		
-1.3 = ℄ Garage Dirt Floor	4.9	345.0	✓
E	5.3	344.6	
℄	6.6	343.3	
W	7.2	342.7	
	1+09		
1.4' W of W℄ = ℄ 8' Conc Dr	6.70	343.18	✓
16.4' W " " " ℄ Garage Conc Floor	8.19	341.69	✓
	1+25		
-5	6.9	343.0	
W	5.8	344.1	
℄	4.8	345.1	
+6	3.9	346.0	
E	2.6	347.3	
+1.6 = W℄ 3 Car Garage Conc Floor at E Entrance	2.35	347.53	✓
	1+50		
E	1.8	348.1	
+0.4 E℄ Tel Pole			
℄	3.1	346.8	
W	4.0	345.9	
+5	5.0	344.9	
	1+92		
-5	2.9	347.0	
-0.2 = W℄ Power Pole			
W	2.1	347.8	

	349.88			
℄			1.6	348.3
+5			1.3	348.6
E			0.3	348.6
TP	8.62	357.45	1.05	348.83
	2+25			
-2.5 = ℄ Garage Dirt Floor			5.8	351.7	✓
E			6.4	351.1
+5			7.8	350.2
℄			7.7	349.8
W			7.7	349.8
+5			8.5	349.0
	2+56			
-4.8 = ℄ Garage Conc Floor			7.38	350.17	✓
-0.8 = E℄ 12' Conc Apron			7.38	350.17	✓
W			7.4	350.1
℄			6.8	350.7
+8.3 = W℄ Conc Apron			6.02	351.43	✓
E on " "			5.53	351.92	✓
+1.5 = ℄ Garage Conc Floor			5.00	352.45	✓
	2+92			
-1.8 = ℄ Garage Conc Floor			4.35	353.10	✓
E on Conc Apron			4.90	353.05	✓
+0.4 = W℄ Conc Apron			4.40	353.55	✓
℄			5.6	351.9
W			6.1	351.4
+5			7.0	350.5

357.45

3+0

W = Wly Pow Pole

1.1' W of E.L. = Tel. Pole

3+30

-11.8 = ℄ Garage Dirt Floor	6.4	351.1	✓
W	5.2	352.3	
℄	4.8	352.7	
+9.3 = Wly ~~Garage~~ Shed Conc. Foundation	3.8	353.7	✓

3+51

E on 2.5' Conc. Walk	3.13	354.32	✓
+0.7' = Wly 2.5' Conc Walk			
℄	4.2	353.3	
W	4.2	353.3	
+5	5.4	352.1	

3+84

-6.5' = ℄ Garage Conc Floor	4.73	352.72	✓
-4' = Ely Conc. Apron	4.86	352.59	✓
W	4.4	353.1	
℄	3.6	353.9	
+9.4 Ground	2.8	354.7	
+9.4 = Wly 5.5' Conc Walk	2.38	355.07	✓

3+94

0.7 W of E.L. ℄ Garage Dirt Floor	2.8	354.7	✓

3+98

W = Wly Pow. Pole

357.45

4+08

-6.8 = ℄ Garage Dirt Floor	1.4	356.1	✓
E	1.8	355.7	
℄	3.0	354.5	
W	3.5	354.0	

4+26

W = Ely Conc Apron	2.87	354.58	✓
4.8' W of W.L. = Sly Do Garage Conc. Floor	2.67	354.78	✓
4+41 = Sly End 6" Conc. Wall on W.L.			✓
-4.8 = Wly Do. Garage Conc Floor	2.66	354.79	✓
W = Wly Conc. Apron	2.75	354.70	✓
℄	1.8	355.7	
E	1.0	356.5	

4+50

0.5' W of E.L. = Ely Tel. Pole

4+65 = N End 6" Conc. Wall on W.L. ✓

TP 6.68 362.55	1.58	355.87	

4+69

E	5.9	356.7	
℄	6.7	355.9	
W = ℄ 7' Conc. Apron	7.31	355.24	✓
+6' = ℄ Garage Conc Floor	7.25	355.30	✓

4+83

5.7' W of W.L. = ℄ Garage Conc	7.09	355.46	✓
3.3' W of W.L. = ℄ Conc. Apron	7.17	355.38	✓
2.3' E of E.L. Garage Conc Floor	5.15	357.40	✓

362.55

4+92

W	6.8	355.8	
Ł	6.5	356.1	
E	5.5	357.1	
+24 Garage Conc Floor	5.00	357.55	✓

5+0

0.2' E of W.L. = W.L. Post or Pole

5+45

E	4.9	357.7	
Ł	5.1	357.5	
W = Ł 16' Conc Apron	5.86	356.69	✓
+12' = Ł Garage Conc. Floor	5.97	356.58	✓

5+50

0.6' W of E.L. = El. Tel. Pole

5+80

W	5.0	357.6	
Ł	4.5	358.1	
E	3.8	358.8	

6+00.08 = S.L. Polk

E Top Cb	3.91	358.64	✓
Gutter on Par.	4.47	358.08	✓
Ł " "	5.01	357.54	✓
Gutter " "	4.95	357.60	✓
W Top Cb	4.84	357.71	✓

362.55

6+14.08 = S.Cb. Polk

W on Par.			5.36	357.19	✓
E " "			4.46	358.09	✓
TP	10.38	367.96	4.97	357.58	
B.M.			2.00	365.96	SE BP out Polk x Origin 366.02

Cross Section Alley Block 43 W.P. Herberts Sub
El Cajon - Meade - 36th - Cherokee
East + West Alley

B.M.	7.58	383.74		376.16	S.W.B.P. El Cajon + Cherokee
0 - 12 = N. Cb Cherokee					
S on Paving			5.48	378.26	✓
N " "			5.36	378.38	✓
0 + 0 = N.L. Cherokee					
N Top Cb			4.64	379.10	✓
Gutter on Pav			4.78	378.96	✓
℄ " "			5.00	378.74	✓
Gutter " "			4.85	378.89	✓
S Top Cb			4.78	378.96	✓
0 + 25					
S			4.0	379.7	✓
℄			4.3	379.4	✓
N			4.1	379.6	
+3 = S.ly 3' Conc Walk			3.96	379.78	✓
0 + 51					
3' N of N.L. = S.ly 3' Conc Walk			3.42	380.32	✓
0 + 52					
-8.5 = E.ly Do Garage Conc Floor			3.30	380.44	✓
-4.5 = S.ly Conc Apron			3.43	380.31	✓
N			3.6	380.1	✓
℄			3.8	379.9	✓
S			3.8	379.9	✓

Reduced By A.E.B.
Profile by C.B.H.

Con't Page 53

Indexed
C.S.K.

Nov. 20-39
Sisson
Northern
Osborne

Aug 2-1916
40

Mentone &	Anna	X	
Univ &	Chaucounne	X	
Cabullo &	Anna	X	
Univ &	Highland		?
Orange &	"	X	
Colonial &	Anna	X	
Fruit &	El Cajon	X	
" &	Orange	X	
" &	Univ	X	
Pauly &	Orange		?
" &	Univ	X	
" &	Anna	X	
Van Dyke &	Orange	X	
" &	Univ	X	
Copeland &	Anna		?
" &	Univ	X	
Stockton &	Orange	X	
" &	Univ	X	
Conklin &	Anna	X	
" &	Univ	X	
Hugo &	Orange	X	
" &	Univ	X	
Sisson &	Anna	X	
" &	Univ	X	

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Daley	&	Orange	X
"	&	Univ	X
Thomas	&	Anna	X
"	&	Univ	X
Reed	&	Orange	X
"	&	Univ	X
Bradt	&	Anna	X
"	&	Univ	X
Story	&	Orange	X
"	&	Univ	X
Wilson	&	Anna	X
"	&	Univ	?
2nd Pacific	&	Orange	X
"	&	Univ	X
Swift	&	anna	X
"	&	Univ	X
Scott	&	Univ	X
"	&	Orange	X
Web	&	anna	X
Missim	&	Orange	X
"	&	Castle	X
"	&	Univ	X
Swift	&	Hamber	X
Pac	&	Castle	X
2A			

Wilson &	Klauber	X
Story &	Castle	X
Bradt &	Klauber	X
Reed &	"	X
" &	Castle	X
Thomas &	Klauber	X
Daley &	Castle	X
Siskiyou &	Klauber	X
Hugo &	Castle	X
Conklin &	Klauber	X
Stockton &	Castle	X
Copeland &	Klauber	X
Van Dyke &	Castle	X
Pauly &	Klauber	X
Fairmount &	Castle	X
Colonial &	Klauber	X
Highland &	Castle	X
Caribbean &	Klauber	X
Chaumont &	Castle	X
Trenton &	Klauber	X
Menlo &	Univ	X
Sierra &	Klauber	X
Menlo &	Orange	X

23/71

Cross Section Alley Block 43 W.P. Herbert's Sub.

Ford From Page 49

	382.74			
	0+69			
S		3.5	380.2	
℄		3.6	380.1	
N		3.4	380.3	
+5	= S½ Conc Apron	3.43	380.31	✓
+9	= N½ Do Garage Conc F	3.13	380.61	✓
	1+0			
N		3.3	380.4	
℄		3.3	380.4	
S	= N½ Conc Apron	3.46	380.28	✓
+2.7	= ℄ Garage Conc Floor	3.27	380.37	✓
	1+25.03 = E.L. N&S Alley			
S		2.7	381.0	
℄		2.8	380.9	
N		3.0	380.7	
	1+32.53 = ℄ N&S Alley			
N		2.9	380.8	
℄		2.7	381.0	
S		2.7	381.0	
	1+29			
2.4	'S of SL. = S½ Guy Pole			
	1+36			
5.2	S of SL = E½ Do Garage Conc Floor	2.53	381.21	✓

	382.74			
	1+40.03 = W.L. N&S Alley			
S		2.6	381.1	
℄		2.6	381.1	
N		2.9	380.8	
	1+57			
N		2.9	380.8	
℄		2.6	381.1	
S		2.4	381.3	
+5.2	= W½ Do Garage Conc Floor	2.45	381.29	✓
	1+59			
1.8	S of SL S½ Power Pole			
	1+95			
S		2.3	381.4	
℄		2.5	381.2	
N		2.5	381.2	
	2+0			
N		2.4	381.3	
℄		2.3	381.4	
S		2.4	381.3	
	2+45			
S		2.4	381.3	
℄		2.4	381.3	
N		2.1	381.6	

388.74

2+65.06 = E.L. 36 1/5 St

N Top Cb		2.97	380.77	✓
Gutter on Pav.		3.17	380.67	✓
℄ " "		3.64	380.10	✓
Gutter		3.38	380.36	✓
S Top Cb		3.22	380.52	✓

2+77.06 = E.C.b. 36 1/5 St

S. on Pav		2.94	379.80	✓
N		3.70	380.04	✓
TP	7.70	388.71	2.73	381.01

Cross Section North & South thru Block 43 W.P. Herbert's Sub

388.71

0+20

N	8.0	380.7
+2.5 = N'ly Power Pole		
℄	7.9	380.8
E	7.8	380.9

0+50

E	7.2	381.5
℄	7.0	381.7
N	7.3	381.4

0+90

N	6.8	381.9
℄	7.1	381.6
E	6.9	381.8

1+15

E	6.6	382.1
℄	6.5	382.2
W	6.3	382.4

1+47

W	5.7	383.0
+2.1 = N'ly Power Pole		
℄	5.9	382.8
E	6.0	382.7

1+75

E	5.6	383.1
℄	5.8	382.9
W	5.6	383.1

Reduced By AEB
Plotted By CBH 11/22.39. #

388.71

2+08

-4 = Δ Garage Conc Floor	4.50	384.21	✓
W	4.9	383.8	
Δ	5.0	383.7	
E	4.9	383.8	

2+32

E	4.9	383.8	
Δ	4.6	384.1	
W	4.7	384.0	
+4 = Δ Garage Conc. Floor	4.36	384.35	✓

2+46

1.2 E of WL = Wly Power Pole

2+65

W	4.6	384.1	
Δ	4.4	384.6	
E	4.4	384.1	

3+07

-5' = Δ Garage Conc. Floor	3.56	385.15	✓
E	3.6	385.1	
Δ	3.6	385.1	
W	3.7	385.0	

3+25

0.8 E of WL = Wly Power Pole

388.71

3+43

W	3.3	385.4	
Δ	3.2	385.5	
E	3.0	385.7	
+17 = Δ Garage	2.46	386.28	✓

3+79

E	2.3	386.4	
Δ	2.4	386.3	
W	2.4	386.3	
+65 = Δ Garage Conc. Floor	2.07	386.64	✓

4+25

W	2.0	386.7	
+0.4 = Wly Power Pole			
Δ	2.2	386.5	
E	2.2	386.5	

4+50.37 = SA Meade

E Top Cb	2.16	386.28	✓
Gutter on Paving	2.60	386.11	✓
Δ " "	2.85	385.86	✓
Gutter " "	2.90	385.81	✓
W Top Cb	2.58	386.13	✓

4+62.37 = SCb Meade

W on Paving	3.37	385.34	✓
E " "	3.35	385.36	✓

		388.71			
TP	2.68	383.69	7.70	381.01	
BM			7.54	376.15	SW. B.P. El Cajon Cherokee 376.16

Additional Outs East & West Alley

BM	6.53	385.63		379.10	Top Cb on N 0 to W.L. Cherokee
	1+0				
N-10			4.7	380.9	✓
	1+32.53 = ℄ N & S Alley				
S-10			5.1	380.5	✓
	1+57				
N-10			4.5	381.1	✓
	2+0				
S-10			4.1	381.5	✓
	2+45				
S-10			4.5	381.1	✓
N-10			3.9	381.7	✓

390.16 = S.L. [illegible]

4+50.27 = S.L. Meade

W Top Cb			4.06	386.10	386.13

Additional Outs North & South Alley

		385.63			
	0+20				
W-15			4.7	380.9	✓
E-			4.4	381.1	✓
	0+50				
W-15			4.3	381.3	✓
E-15			4.0	381.6	✓
	0+90				
W-10			3.3	382.3	✓
E-10			3.4	382.2	✓
TP	7.68	390.16	3.15	382.48	
	1+47				
W-10			6.9	383.3	✓
E-10			7.0	383.2	✓
	2+0				
W-10			6.8	383.4	✓
E-10			6.8	383.4	✓
	2+48 = Drainage Ditch Across Alley				
E-15			6.1	384.1	✓
E	1 ft Ditch Bottom		6.9	383.3	✓
W	" " "		6.6	383.6	✓
W-30	" " "		6.2	384.0	✓
W-30	Average Ground		5.7	384.5	✓
	3+07				
W-30			5.1	385.1	✓
	3+43				
W-30			4.7	385.5	✓

Cross Section Date St.
Granada to Dale

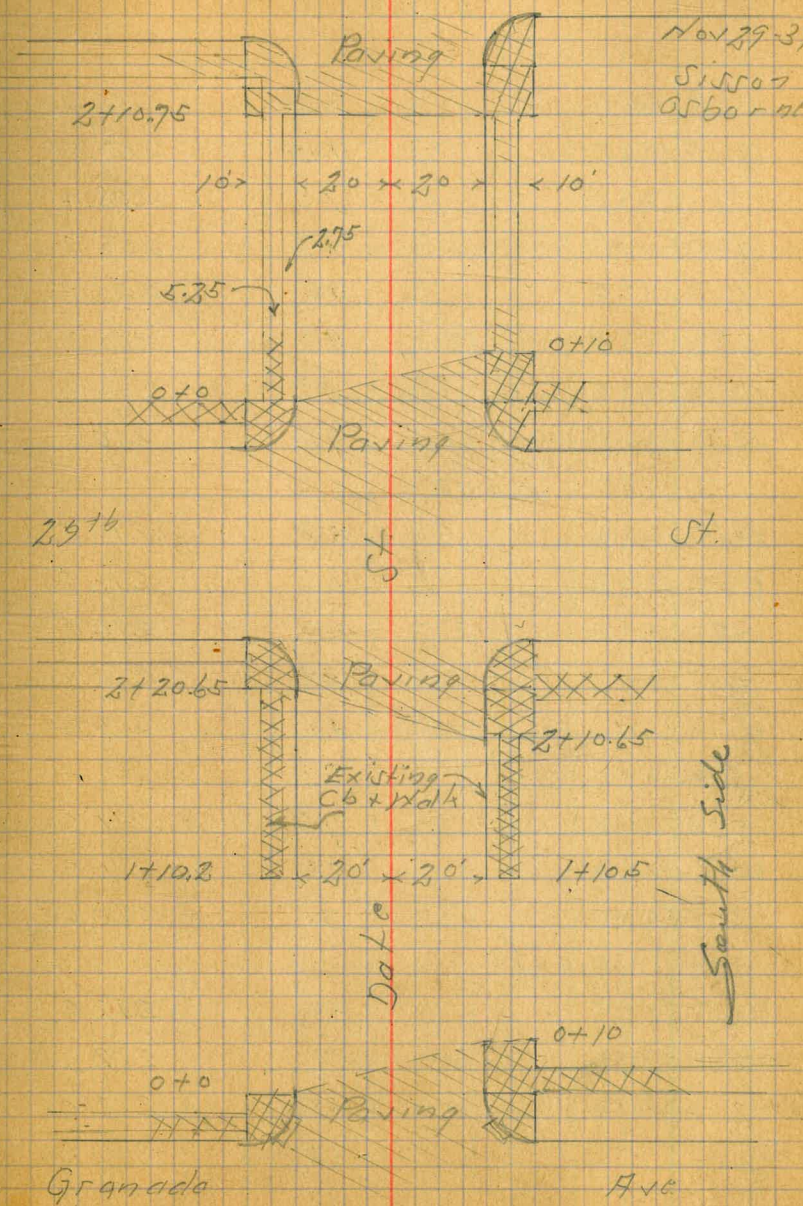
60' Wide
10 Cbs
10' ¼

BM	9.73	217.68	207.95.	Stk. BP Date Granada
	0 - 10 = E Cb Granada			
N Top Cb		8.55	209.13	
Gutter on Pav		9.22	208.46	
¼ " "		9.11	208.57	
S Gutter " "		9.68	208.00	
S Top Cb		10.29	207.39	
0+0				
S Cb Top		9.61	208.07	
Gutter on Pav.		10.12	207.56	
¼ " "		9.43	208.25	
½ " "		9.05	208.63	
¼ " "		9.02	208.66	
Gutter " "		9.32	208.36	
N Cb Top		8.69	208.99	
0+0 on N 0+10 " S = E¼ Paving on Sta.				
N Cb Top		8.69	208.99	
Gutter on Pav		9.32	208.36	
¼ " "		9.05	208.63	
½ " "		9.00	208.68	
¼ " "		9.44	208.24	
Gutter " "		10.16	207.52	
S Cb Top		9.52	208.16	

Reduced & Plotted on Profile # 233 Dec 1939. C.S.K.

Indexed C.S.K.

Dale St 57



217.68

0+10

S Cb Top	9.52	208.16
Gutter on Par	10.16	207.52
¼	9.3	208.4
℄	8.9	208.8
¼	8.9	208.8
+8	9.0	208.7
Cb	8.5	209.2
N.L.	7.4	210.3

0+50

N.L.	5.8	211.9
Cb	6.1	211.6
+2	6.9	210.8
¼	6.9	210.8
℄	6.9	210.8
¼	7.2	210.5
+8	7.7	210.0
Cb	7.2	210.5
S.L.	7.1	210.6

0+85

S.L.	4.9	212.8
Cb	5.2	212.5
+2	5.7	212.0
¼	5.2	212.5
℄	4.8	212.9

217.68

¼	4.7	213.0
+8	5.0	212.7
Cb	3.9	213.8
N.L.	3.6	214.1

1+10.5 - N. End Sidewalk & Cbs N & S

N.L.	2.2	215.5
Cb Top	2.65	215.03
Gutter	3.3	214.4
¼	3.3	214.4
℄	3.4	214.3
¼	3.7	214.0
Gutter	4.0	213.7
Cb Top	3.46	214.22
S.L.	3.4	214.3

1+50

S Cb Top	1.19	216.49
Gutter	1.7	216.0
¼	1.4	216.3
℄	0.9	216.8
¼	0.7	217.0
Gutter	1.1	216.6
N Cb Top	0.50	217.18
TP	10.75 228.88	0.15 217.53

228.28

1+85

NCb Top	9.18	219.10
Gutter	9.6	218.7
1/4	9.3	219.0
℄	9.4	218.9
1/4	9.9	218.4
Gutter	10.2	218.1
SCb Top	9.74	218.54

2+10.65 = N.L. 29th From So.

SCb Top	8.15	220.13
Gutter on Paving	8.72	219.56
1/4	8.3	220.0
℄	8.1	220.2
1/4	8.1	220.2
Gutter	8.3	220.0
NCb Top	7.81	220.47

2+10.65 on S
2+20.65 on S = N'ly Paving on Diag.

NCb Top	7.30	220.98
Gutter on Pav	8.10	220.18
1/4 " "	7.83	220.45
℄ " "	7.81	220.47
1/4 " "	8.16	220.12
Gutter " "	8.72	219.56
SCb	8.15	220.13

228.28

2+20.65

SCb Top	8.08	220.20
Gutter on Pav	8.51	219.77
1/4	7.95	220.33
℄	7.71	220.57
1/4	7.80	220.48
Gutter	8.10	220.18
NCb Top	7.30	220.98

2+30.65 = NCb 29th St.

N.L. on Paving	7.79	220.49
N.L. Top Cb	7.29	220.99
℄ on Paving	7.55	220.73
S.L. " "	8.55	219.73
S.L. Top Cb	8.13	220.15

0-10 = ECb 29th St

S.L. Top Cb.	7.13	221.15
Gutter on Pav	7.85	220.43
℄ " "	6.90	221.38
Gutter " "	7.01	221.17
N.L. Top Cb	6.24	222.04

0+0 = E.L. 29th From N

NCb Top	6.20	222.08
Gutter on Pav	6.99	221.29
1/4 " "	6.61	221.67
℄ " "	6.70	221.58

228.28

¼ on Pav		7.05	221.23
Gutter " "		7.61	220.67
SCb Top		7.18	221.10
	0+6 on N = Fly Paving on Diag		
	0+10 " S = Fly Paving on Diag		
SCb Top		7.18	221.10
Gutter on Pav		7.68	220.60
¼ " "		6.87	221.41
℄ " "		6.51	221.77
¼ " "		6.51	221.77
Gutter " "		6.99	221.29
NCb Top		6.20	222.08
	0+10		
NCb Top		5.51	222.77
Gutter		6.2	222.1
¼		6.1	222.2
℄		6.3	222.0
¼		6.7	221.6
Gutter		7.68	220.60
SCb Top		7.18	221.10
	0+50		
SCb Top		4.68	223.60
Gutter		5.0	223.3
¼		4.5	223.8
℄		3.9	224.4
¼		3.7	224.6

228.28

Gutter		3.5	224.8
NCb Top		2.90	225.38
TP	10.42	238.19	0.51 227.77
	1+00		
NCb Top		9.50	228.78
Gutter		10.1	228.1
¼		10.1	228.1
℄		10.7	227.5
¼		11.3	226.9
Gutter		11.7	226.5
SCb Top		11.32	226.87
	1+50		
SCb Top		8.10	230.09
Gutter		8.7	229.5
¼		7.8	230.4
℄		7.3	231.0
¼		6.8	231.4
Gutter		6.5	231.7
NCb Top		6.20	231.99
	1+85		
NCb Top		3.88	234.31
Gutter		4.3	233.9
¼		4.5	233.7
℄		4.7	233.5
¼		5.4	232.8

2-8-19

Gutter		6.1	232.1
SCb Top		5.81	232.38
	2+10.75 = N.L Dale St		
SCb Top		4.12	234.07
Gutter on Paving		4.70	233.49
1/4	" "	4.02	234.17
1/2	" "	3.44	234.75
1/4	" "	3.08	235.11
Gutter	" "	2.95	235.24
NCb Top		2.17	236.02
	2+24.75 = NCb Dale St From N		
N.L Top Cb		2.07	236.12
Gutter on Paving		2.61	235.58
1/2	" "	3.17	235.02
SCb Gutter	" "	4.62	233.57
SCb Top		4.10	234.09
B.M.		1.06	237.13 Date of Date 237.04

Cross Section Adelaide Ave.
West of 56th St.

50' Wide
10' Cbs

BM	13.03	416.80		403.77	SEBP. El Cajon & 54th St
TP	8.47	424.47	0.80	416.00	
TP	4.21	427.17 ✓	1.51	422.96	
BM			2.28	424.89	on L&T NW Cor Adelaide & 56th St.

0 - 10 = W Cb 56th St

N Top Cb	2.35	424.82
Gutter on Pav	2.98	424.19
+25.4 = ℄ " "	3.54	423.63
+74.61 Cb BC Top	3.92	423.25
Gutter on Paving	4.59	422.58

0+0 on Diag.

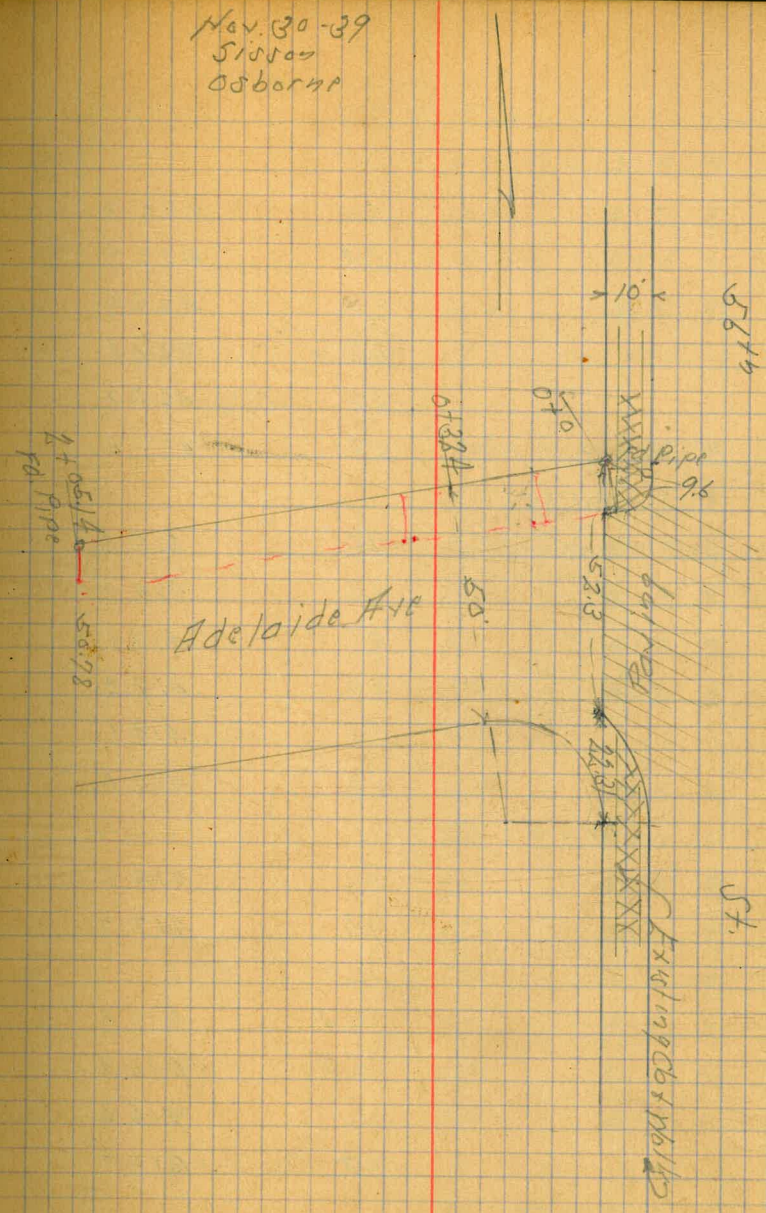
N.L	2.5	424.7
+9.6 = Wly End Cb	2.59	424.58
Gutter on Pav	3.02	424.15
+25.39 = ℄ " "	3.12	424.05
+52.3 = Wly End Cb on S	3.65	423.52
Gutter on Paving	4.08	423.09
S	5.8	423.4

0+32.4 50' Wide

S = Base Granite Wall	5.0	422.2
Cb	5.2	422.0
℄	5.3	421.9
Cb	5.1	422.1
+7	5.0	422.2
N	5.5	423.7

Reduced & Plotted on Profile #17 Oct-39 CDH

Nov. 30-39
Sisson
Osborne



427.17

0+50

N		5.0	422.2
+2		6.3	420.9
Cb		6.3	420.9
2		6.4	420.8
Cb		6.0	420.2
S - Base Granite Wall		5.8	421.4

0+75

S - Base Granite Wall		7.8	419.4
Cb		8.0	419.2
2		8.1	419.1
Cb		8.0	419.2
+8		8.1	419.1
N		6.8	420.4

1+0

N		7.6	419.6
+2		9.5	417.7
Cb		10.0	417.2
2		10.4	416.8
Cb		10.3	416.9
+8		10.6	416.6
S		11.5	415.7

1+25

S		11.8	415.4
Cb		12.1	415.1

427.17

2		11.7	415.5
Cb		11.4	415.8
+8		11.1	416.1
N		10.3	416.9
TP	1.91	416.85	12.23	414.94

1+50

N		1.9	415.4
+3		3.0	413.9
Cb		3.2	413.6
2		3.6	413.3
Cb		4.0	412.9
S		4.0	412.9

1+75

-2.9		11.7	405.2
-5		6.8	410.1
S		6.5	410.4
Cb		6.1	410.8
2		6.0	410.9
Cb		5.4	411.5
+5		5.0	411.9
N		0.8	416.1

2+05.14 Taken on Diag.

N		4.5	412.4
+6		7.2	409.7
Cb		7.8	409.1

	416.85		
℄		8.8	408.1
Cb		9.6	407.3
S		10.1	406.8
+20		12.1	404.8

Indexed
C.S.K.

Moore
6-17-40.

Y.S.L.C. N. & S. alley 20' wide
Blk 107 Univ. Hts.

SEBP	4.08	381.31	377.23	Meade & Oregon

0-14 S curb Meade

W	5.23	376.08
C	5.29	376.02
E	5.32	375.99

0+00 SL Meade Ave

E cb	4.75	376.56
E Prv.	4.91	376.40
C "	5.00	376.31
W. "	4.89	376.42
W cb	4.70	376.61

0+20

W	4.7	376.6
C	4.9	376.4
E	4.8	376.5
+20	5.0	376.3

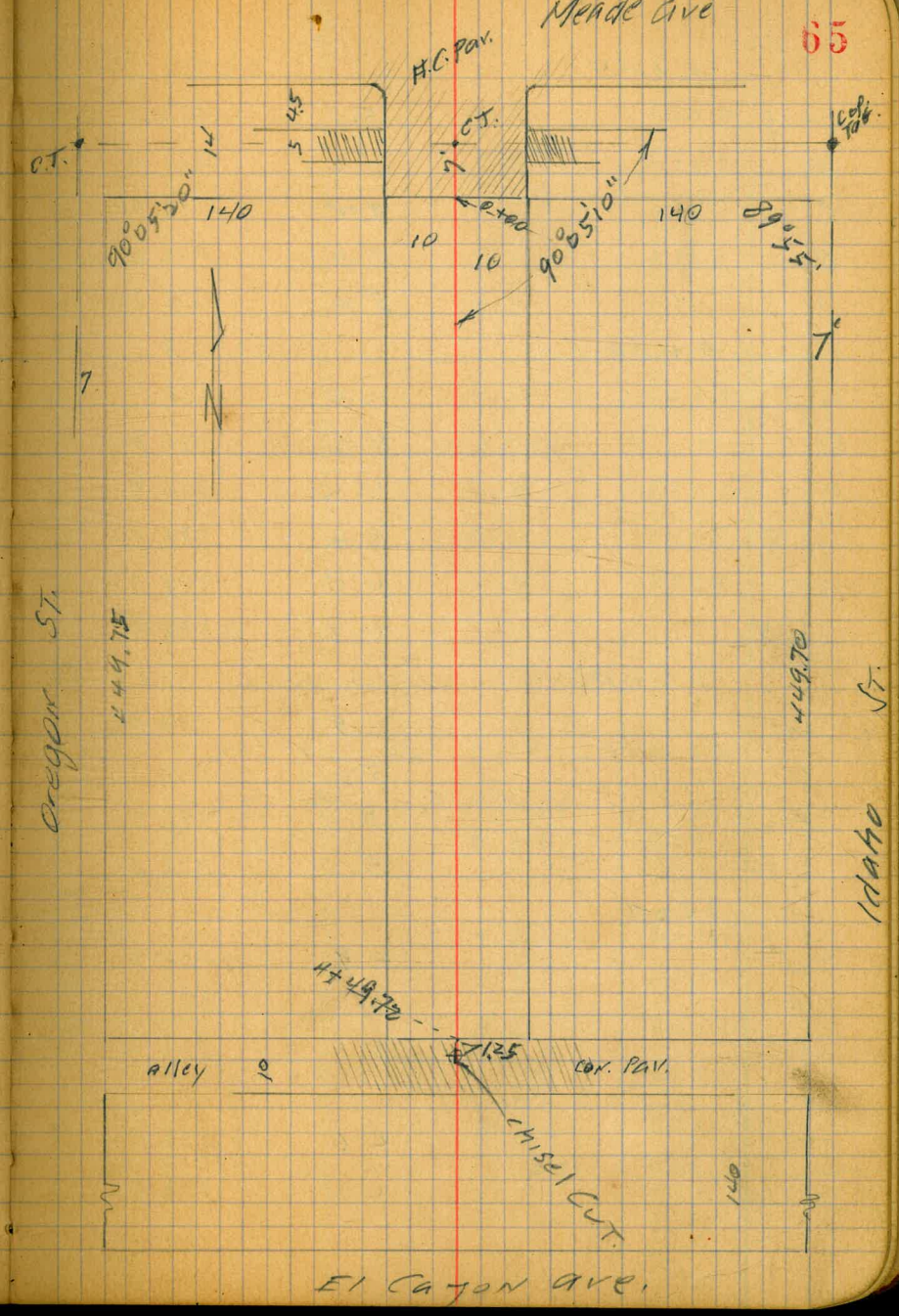
0+37

-10	5.4	375.9
E	4.8	376.5
C	4.5	376.8
W	4.7	376.6

Reduced & Plotted by H.V. Cobb 6/18/40 Profile 1918

Meade Ave

65



381.31

0+45		
-5	5.1	376.2
W	5.2	376.1
C	5.2	376.1
E	5.3	376.0
+5	5.4	375.9
0+80		
-5	4.5	376.8
E	4.5	376.8
C	4.4	376.9
+5	3.9	377.4
W	4.4	376.9
+5	4.9	376.4
1+00		
W	4.9	376.4
C	5.0	376.3
E	5.0	376.3
+10	5.0	376.3
1+29		
-5	4.9	376.4
E	5.1	376.2
C	5.1	376.2
+9.3 P.P. & Tel.		
W	4.6	376.7
+10	4.4	376.9

381.31

1+65		
-10	4.9	376.4
W	5.4	375.9
C	5.1	376.2
E	5.0	376.3
+10	4.6	376.7
2+00		
E	4.4	376.7
+2.4 beg. fence in alley		
C	4.8	376.5
W	5.0	376.3
+5	4.9	376.4
2+15		
E +2.1 end fence in alley		
T.P. 5.50 381.72	5.09	376.22
2+05 back up Please		
C Rim S.M.H.	5.26	376.46
2+22		
-10	4.8	376.9
W	4.8	376.9
C	4.8	376.9
+9.2 Con apron	4.94	376.78
E	4.86	376.86
+0.7 E Sim. gam.	4.85	376.87 Cem.

2+33

E-0.7	Sin gar.	4.86	376.86 Cem.
E	on apron	4.99	376.73 "
E+0.2	" "	5.09	376.63 "
C		4.9	376.8
W		4.7	377.0
+10		4.6	377.1

2+43

W-5.5	Sin. gar.	4.3	377.4 dirt

2+49

E+1.1 beg. shed in alley

2+50

W+0.3 P.P. + Tel.

2+55

W-5.3	N.L. 4 car gar.	4.71	377.01 Cem

2+64

E+1.0 end shed in alley

" " beg. Bd. fence 6' High

2+70

E+0.95 end bd. fence in alley

E+1.4 beg. frame Bldg. in alley

2+72

-5.3	Fl. 4 car. gar.	4.68	377.04 cem
W		4.6	377.1
C		5.2	376.5
+8 = W edge 4"	C. iron Vent	5.5	376.2

2+70 ← Backup was overlooked

E+1.9 beg. Con. apron & foundation of Bldg 5.28 376.44

2+80

E+1.9 end Cem. apron 5.26 376.46 or foundation

2+80

E+1.5	N.L. Sin. gar. Cem	5.26	376.46
E+2.1	" Con. apron	5.47	376.25

2+89

W-5.2	SL 4 car. gar.	4.67	377.05 cem.

2+90

E+1.5	S.L. gar.	5.28	376.44 "
E+2.1	Con. apron	5.52	376.20 "

3+00

-10	5.4	376.3
E	5.4	376.3
C	5.0	376.7
W	4.9	376.8
+10	5.0	376.7

3+24

W-5.8	Sin gar.	4.7	377.0 dirt

3+40

-5.5	Sin "	4.8	376.9 "
W		4.9	376.8
C		5.1	376.6
E		5.0	376.7
+10		5.4	376.3

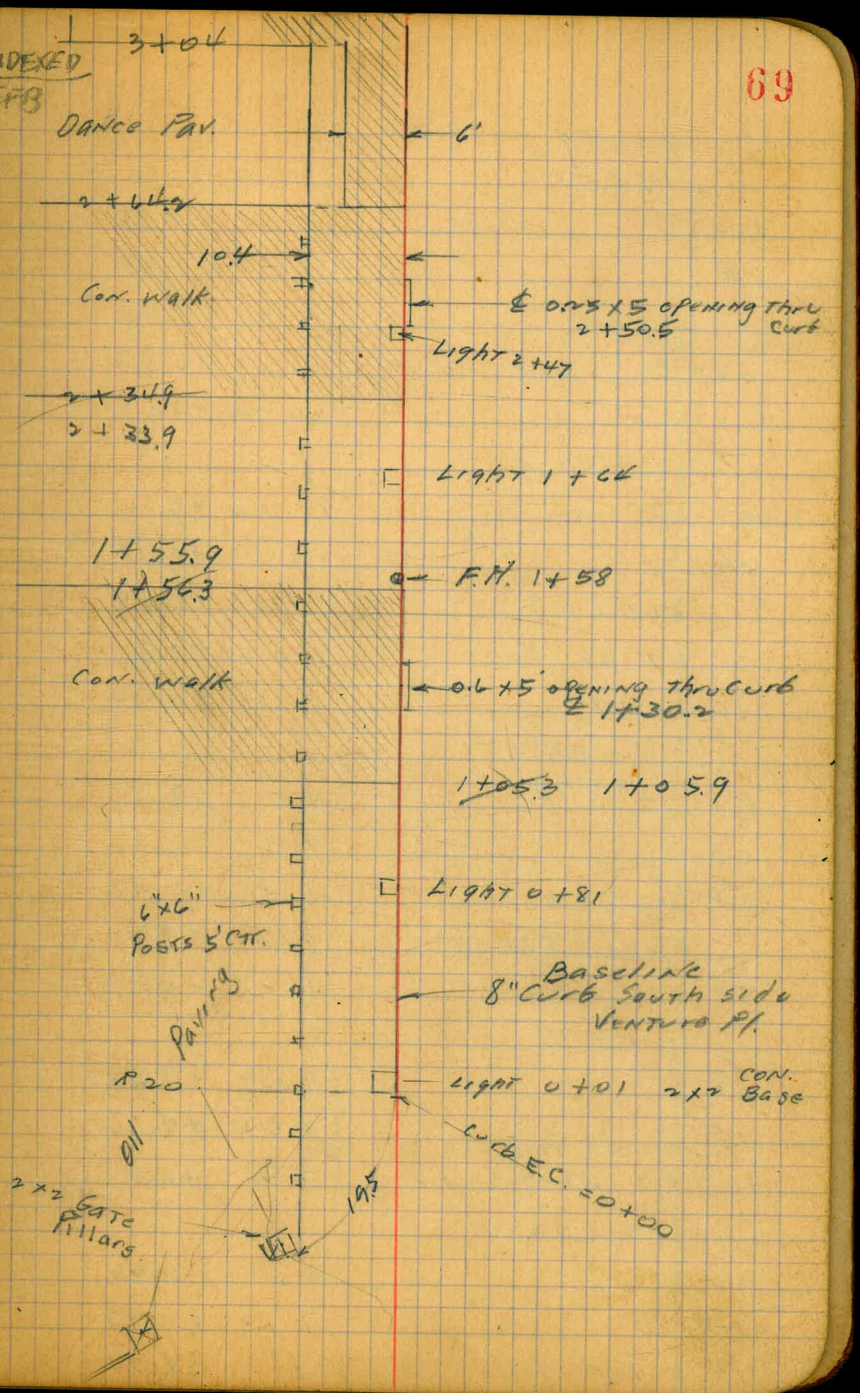
	3+50		
W +0.6 P.P. & Tel.			
W	N. edge v Con. walk	5.3v	376.40
	3+5v		
W -3.9 N.L. 5 car gar.		5.2v	376.50 Cem
W	" Con. apron	5.xv	376.28 "
C		5.3	376.4
E		5.4	376.3
+1.5 N.L. Con apron		5.31	376.41
+3.5 " v car. gar.		5.07	376.65 Cem
	3+69		
E -3.6 S.L. v car "		5.16	376.56 "
E -1.6. " con. apron		5.36	376.36 "
	3+75		
-10		5.6	376.1
E		5.5	376.2
C		5.v	376.5
W	on con. apron	5.40	376.32
	3+97		
-4 S.L. 5 car gar		5.08	376.64 Cem
W	on con. apron	5.33	376.39 "
C		5.v	376.5
E		5.4	376.3
+10		5.3	376.4
	4+00		
W +0.7 P.P. Guy Pole			

W	S.L. 2½' con. walk	5.33	376.39
	4+15		
-10		5.3	376.4
E		5.1	376.6
C		5.3	376.4
W		6.1	375.6
+10		6.3	375.4
	4+45		
-10		6.1	375.6
W		5.9	375.8
C		5.6	376.1
E		5.1	376.6
+10		5.3	376.4
	4+49.7v = N.L. 10' alley E & W		
E	Pav.	5.77	375.95
C	"	6.03	375.69
W	"	5.89	375.83
	℄ of 10 alley		
W	Pav.	6.05	375.67
C	"	6.11	375.61
E	"	6.06	375.66
T.P. 509	381.30	5.51	376.21
check to orig. B.M.		4.08	377.v 377.23

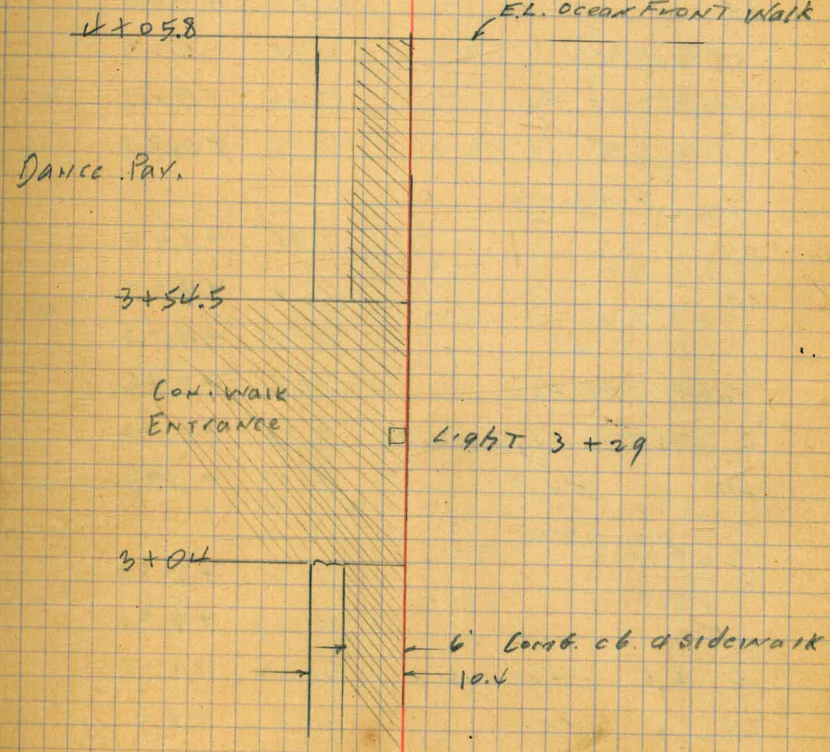
Moore
7-30-40.

Curb Levels
South Side Ventura Pl.
Bet. Mission Blvd & Ocean Walk

BM SW	3+9	10.80		7.51	Ventura Seawall
			0 - 19.5 P.C.C. Curb	Line of 6" Posts	
cb				11.19	-0.39
gt Pav				11.73	-0.93
	0+00				
gt. Pav.				11.65	-0.85
cb				11.06	-0.26
10.4 Lt.		dirt		11.0	-0.20
	0+25				
gt.				11.43	-0.63
cb				10.74	+0.06
10.4 Lt		dirt		10.6	+0.20
	0+50				
gt.				11.08	-0.28
cb				10.49	+0.31
10.4 Lt.		dirt		10.3	+0.5
	0+75				
gt				10.68	+0.12
cb				10.07	+0.73
10.4 Lt.		dirt		10.0	+0.80



1+05.9	10.80	
~~1+05.8~~		
gT.	10.27	+0.53
cb	9.71	+1.09
" 0.67 Lt.	9.71	+1.09
0.67 Lt. Pav	10.23	+0.57
10.4 Lt "	10.24	+0.56
1+30.7		
gT.	10.50	+0.30
cb	9.51	+1.29
" 0.67 Lt.	9.51	+1.29
0.67 Lt Pav	10.50	+0.30
10.4 Lt "	10.50	+0.30
~~1+56.3~~ 1+55.9		
gT.	9.91	+0.91
cb	9.18	+1.62
cb 0.67 Lt	9.18	+1.62
0.67 Lt Pav.	9.90	+0.90
10.4 Lt "	9.87	+0.93
1+75		
gT.	9.24	+1.56
cb	8.64	+2.16
10.4 Lt dirt	8.8	+2.0
2+00		
gT.	8.38	+2.42
cb	7.83	+2.97
10.4 Lt dirt	8.0	+2.8



2+33.9

gut	7.42	+3.38
cb	6.95	+3.85
" 0.67 LT	7.42	+3.38
0.67 LT Pav	7.41	+3.39

2+50.5

gt.	7.45	+3.35
cb	6.77	+4.03
" 0.67 LT	6.77	+4.03
0.67 LT Pav	7.44	+3.36
10.4 LT "	7.50	+3.30

2+64.2

gt	7.36	+3.44
cb	6.70	+4.10
" 0.67 LT	6.70	+4.10
0.67 LT Pav	7.84	+3.46
6' LT edge walk	7.38	+3.42
10.4 " Pav	7.37	+3.43

2+77

gut	7.10	+3.70
cb	6.49	+4.31
6' LT edge walk	6.42	+4.38
6.1 " dirt	6.8	+4.0
10.4 " "	6.8	+4.0

3+04

gut	6.22	+4.58
cb	5.56	+5.26
6' LT walk	5.74	+5.56
6 " dirt	5.6	+5.2
10.4 LT "	5.5	+5.3
10.4 " walk	4.94	+5.86

3+19

gut	5.83	+4.97
cb	5.11	+5.69
10.4 walk	4.85	+5.95

3+54.5

gut	5.78	+5.02
cb	5.08	+5.72

3+88

gut	6.01	+4.79
cb	5.28	+5.52

4+05.8 EL Ocean Front Walk

gut	6.08	+4.72
cb walk	6.08	+4.72

Levels on Con. Walks S of Ventura Pl.

Top Curb 2+50.50	4.01	8.04 ✓	4.03 ✓

W/y walk = 2 sta 2+50.50 on Ventura

0–19 = edge old Pav.

W	4.44	3.60
C	4.58	3.46
E	4.52	3.52

0–9.5

E	4.62	3.42
C	4.65	3.39
W	4.53	3.51

For 0+00 in gutter see P. 71

0+10.5

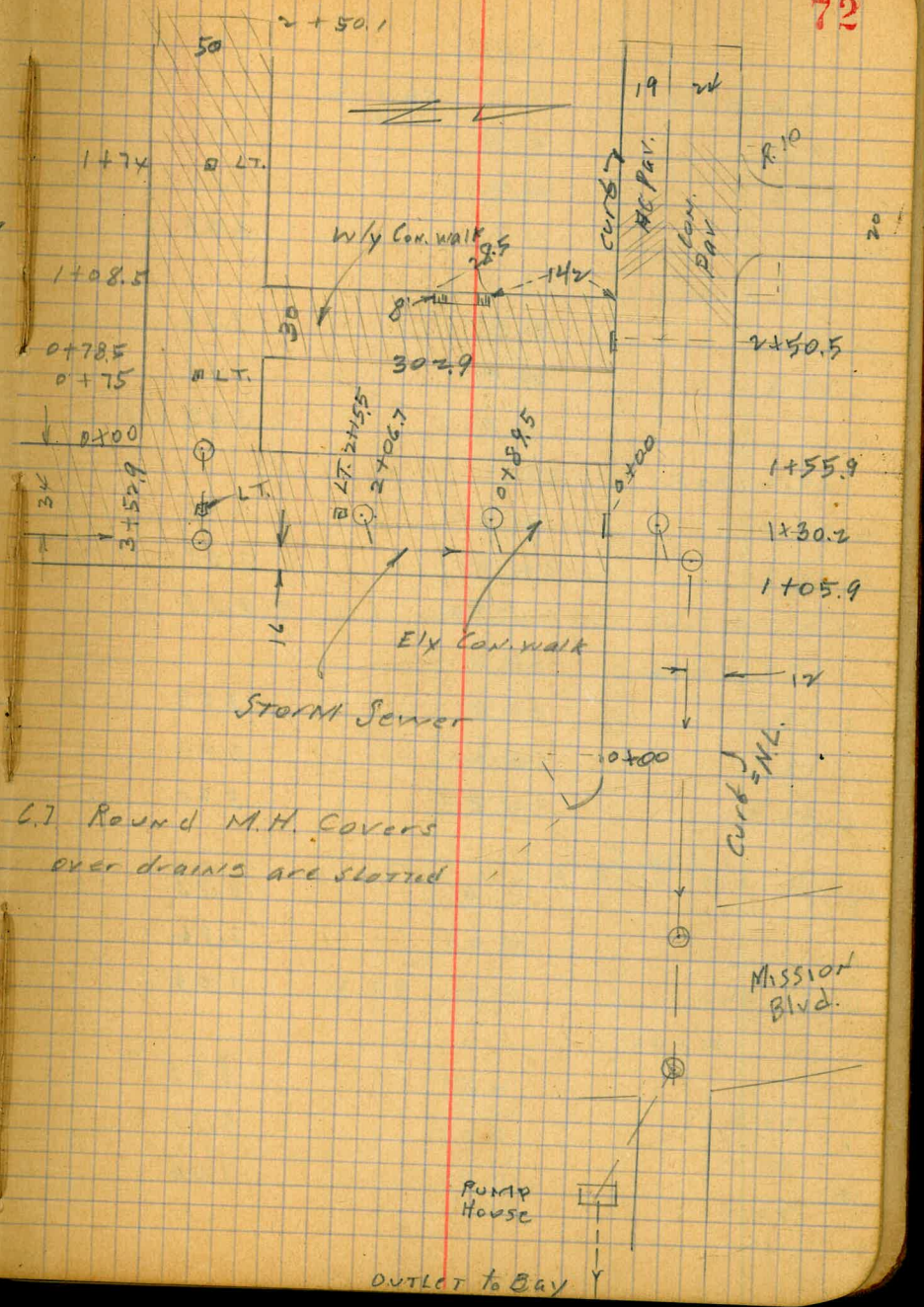
W	4.59	3.45
C	4.78	3.31
E	4.63	3.41

0+25

E	4.69	3.35
C	4.81	3.23
W	4.72	3.32

0+50

W	4.78	3.26
C	4.84	3.20
E	4.72	3.32



8.0 ℄

0+75		
E	4.77	3.27
C	4.91	3.13
W	4.83	3.21
1+00		
W	4.87	3.17
C	4.93	3.11
E	4.82	3.22
1+25		
E	4.84	3.20
C	4.99	3.05
W	4.89	3.15
1+42		
W	4.97	3.07
C	5.00	3.04
E	4.84	3.20
1+70.5		
E	4.91	3.13
C	5.08	2.96
W	4.95	3.09
2+00		
W	4.89	3.15
C	5.09	2.93
E	4.98	3.06

THIS Col.

8.0 ℄

2+25		
E	4.97	3.07
C	5.14	2.90
W	4.97	3.12
2+50		
W	4.97	3.12
C	5.15	2.89
E	4.99	3.05
2+75		
E	5.07	3.02
C	5.17	2.87
W	4.88	3.16
3+02.9 N ℄ of E & W Con. Walk		
W	4.93	3.11
C	5.19	2.85
+℄	5.23	2.81
E	5.08	2.86

Levels on E/y Walk. E Sta 1+30.2 Ventura

4.26 5.55 ✓ 1.29 Top of 6 1+30.2

0-19		
W	4.64	0.91
C on iron grate	5.23	0.32
E	5.06	0.49

0 − 9.5		
E	5.07	0.48
C	5.24	0.31
W	4.63	0.92
0 + 10.5		
W	4.62	0.93
C	5.24	0.33
E	4.98	0.57
0 + 25		
E	4.94	0.61
C	5.25	0.30
W	4.57	0.98
0 + 50		
W	4.49	1.06
C	5.26	0.29
E	4.90	0.65
0 + 75		
E	4.77	0.78
C	5.19	0.36
W	4.43	1.12
0 + 89.5		
℄	ON iron MH Cover 5.07	0.48
1 + 00		
W	4.34	1.21
C	5.04	0.51
E	4.63	0.92

1 + 25		
E	4.60	0.95
C	4.95	0.60
W	4.32	1.23
1 + 50		
W	4.23	1.32
C	4.97	0.63
E	4.53	1.02
1 + 75		
E	4.42	1.13
C	4.84	0.71
W	4.20	1.35
2 + 00		
W	4.12	1.43
C	4.77	0.78
E	4.35	1.20
2 + 06.7		
℄	iron cover grate 4.68	0.87
2 + 25		
E	4.27	1.28
C	4.63	0.92
W	4.06	1.49
2 + 50		
W	4.00	1.55
C	4.50	1.05
E	4.27	1.33

5.55

	2+75		
E		4.13	1.42
C		4.38	1.17
W		3.99	1.56
	3+07.9 ℄ of E & W Cor. Walk		
W		3.88	1.67
C		4.24	1.31
E		4.09	1.46
	3+27.9 = ℄ E & W Walk		
E		4.28	1.27
+16	Iron Cover grate	4.34	1.21
C		4.23	1.32
W	" " "	4.10	1.45
	3+52.9 ℄ Walk		
W		3.90	1.65
C		4.28	1.27
E		4.06	1.49
	4+00		
E		4.05	1.50
C		4.33	1.22
W		4.00	1.55
	6+00		
C		4.00	1.55
T.P.	5.97	7.55 ✓	3.97 1.58

Levels on
E & W Walk 50' wide

75

7.55

	0+00 = W℄ of E/y Cor. Walk		
	0+25		
N		5.49	2.06
C		5.75	1.80
S		5.51	2.04
	0+50		
S		5.20	2.35
C		5.41	2.14
N		5.09	2.46
	0+75 ℄ = L.T.		
	0+78.5 E.L. of W/y Walk		
N		4.59	2.96
C		5.05	2.50
S		4.86	2.69
	0+93.5 = ℄ Walk		
S		4.71	2.84
C		4.81	2.74
N		4.70	2.85
	1+08.5 W℄ of W/y Walk		
N		4.44	3.11
C		4.61	2.94
S		4.41	3.14

7.55

1+76

S	3.63	3.92
C = LT.	2.77	3.78
+21 E BOT. OF STEPS	3.60	3.95
7+50.11 E L OCEAN FRONT WALK		
N	2.75	4.80
C	2.68	4.87
S	2.70	4.85

DISTANCES FROM CENTER OF ROADWAY FOR CROSS-SECTIONING.

Roadway 16 feet wide. Side Slopes 1 on 1½.

For Single Track Embankment.

H	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	H
0	8.0	8.2	8.3	8.5	8.6	8.8	8.9	9.1	9.2	9.4	0
1	9.5	9.7	9.8	10.0	10.1	10.3	10.4	10.6	10.7	10.9	1
2	11.0	11.2	11.3	11.5	11.6	11.8	11.9	12.1	12.2	12.4	2
3	12.5	12.7	12.8	13.0	13.1	13.3	13.4	13.6	13.7	13.9	3
4	14.0	14.2	14.3	14.5	14.6	14.8	14.9	15.1	15.2	15.4	4
5	15.5	15.7	15.8	16.0	16.1	16.3	16.4	16.6	16.7	16.9	5
6	17.0	17.2	17.3	17.5	17.6	17.8	17.9	18.1	18.2	18.4	6
7	18.5	18.7	18.8	19.0	19.1	19.3	19.4	19.6	19.7	19.9	7
8	20.0	20.2	20.3	20.5	20.6	20.8	20.9	21.1	21.2	21.4	8
9	21.5	21.7	21.8	22.0	22.1	22.3	22.4	22.6	22.7	22.9	9
10	23.0	23.2	23.3	23.5	23.6	23.8	23.9	24.1	24.2	24.4	10
11	24.5	24.7	24.8	25.0	25.1	25.3	25.4	25.6	25.7	25.9	11
12	26.0	25.2	26.3	26.5	26.6	26.8	26.9	27.1	27.2	27.4	12
13	27.5	27.7	27.8	28.0	28.1	28.3	28.4	28.6	28.7	28.9	13
14	29.0	29.2	29.3	29.5	29.6	29.8	29.9	30.1	30.2	30.4	14
15	30.5	30.7	30.8	31.0	31.1	31.3	31.4	31.6	31.7	31.9	15
16	32.0	32.2	32.3	32.5	32.6	32.8	32.9	33.1	33.2	33.4	16
17	33.5	33.7	33.8	34.0	34.1	34.3	34.4	34.6	34.7	34.9	17
18	35.0	35.2	35.3	35.5	35.6	35.8	35.9	36.1	36.2	36.4	18
19	36.5	36.7	36.8	37.0	37.1	37.3	37.4	37.6	37.7	37.9	19
20	38.0	38.2	38.3	38.5	38.6	38.8	38.9	39.1	39.2	39.4	20
21	39.5	39.7	39.8	40.0	40.1	40.3	40.4	40.6	40.7	40.9	21
22	41.0	41.2	41.3	41.5	41.6	41.8	41.9	42.1	42.2	42.4	22
23	42.5	42.7	42.8	43.0	43.1	43.3	43.4	43.6	43.7	43.9	23
24	44.0	44.2	44.3	44.5	44.6	44.8	44.9	45.1	45.2	45.4	24
25	45.5	45.7	45.8	46.0	46.1	46.3	46.4	46.6	46.7	46.9	25
26	47.0	47.2	47.3	47.5	47.6	47.8	47.9	48.1	48.2	48.4	26
27	48.5	48.7	48.8	49.0	49.1	49.3	49.4	49.6	49.7	49.9	27
28	50.0	50.2	50.3	50.5	50.6	50.8	50.9	51.1	51.2	51.4	28
29	51.5	51.7	51.8	52.0	52.1	52.3	52.4	52.6	52.7	52.9	29
30	53.0	53.2	53.3	53.5	53.6	53.8	53.9	54.1	54.2	54.4	30
31	54.5	54.7	54.8	55.0	55.1	55.3	55.4	55.6	55.7	55.9	31
32	56.0	56.2	56.3	56.5	56.6	56.8	56.9	57.1	57.2	57.4	32
33	57.5	57.7	57.8	58.0	58.1	58.3	58.4	58.6	58.7	58.9	33
34	59.0	59.2	59.3	59.5	59.6	59.8	59.9	60.1	60.2	60.4	34
35	60.5	60.7	60.8	61.0	61.1	61.3	61.4	61.6	61.7	61.9	35
36	62.0	62.2	62.3	62.5	62.6	62.8	62.9	63.1	63.2	63.4	36
37	63.5	63.7	63.8	64.0	64.1	64.3	64.4	64.6	64.7	64.9	37
38	65.0	65.2	65.3	65.5	65.6	65.8	65.9	66.1	66.2	66.4	38
39	66.5	66.7	66.8	67.0	67.1	67.3	67.4	67.6	67.7	67.9	39
40	68.0	68.2	68.3	68.5	68.6	68.8	68.9	69.1	69.2	69.4	40

Example—If point is 22.6 ft. above grade, how far should it be from center line to be a slope stake point? Ans. from Table 41.9. For same slopes but other widths of roadbed correct above figures by one-half difference in width of roadbed; thus in example above for 20 ft. roadbed distance will be 41.9+(20—16)÷2 or 2 ft. added to 41.9 =43.9. For slopes of 1 on 1 see inside of front cover.

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