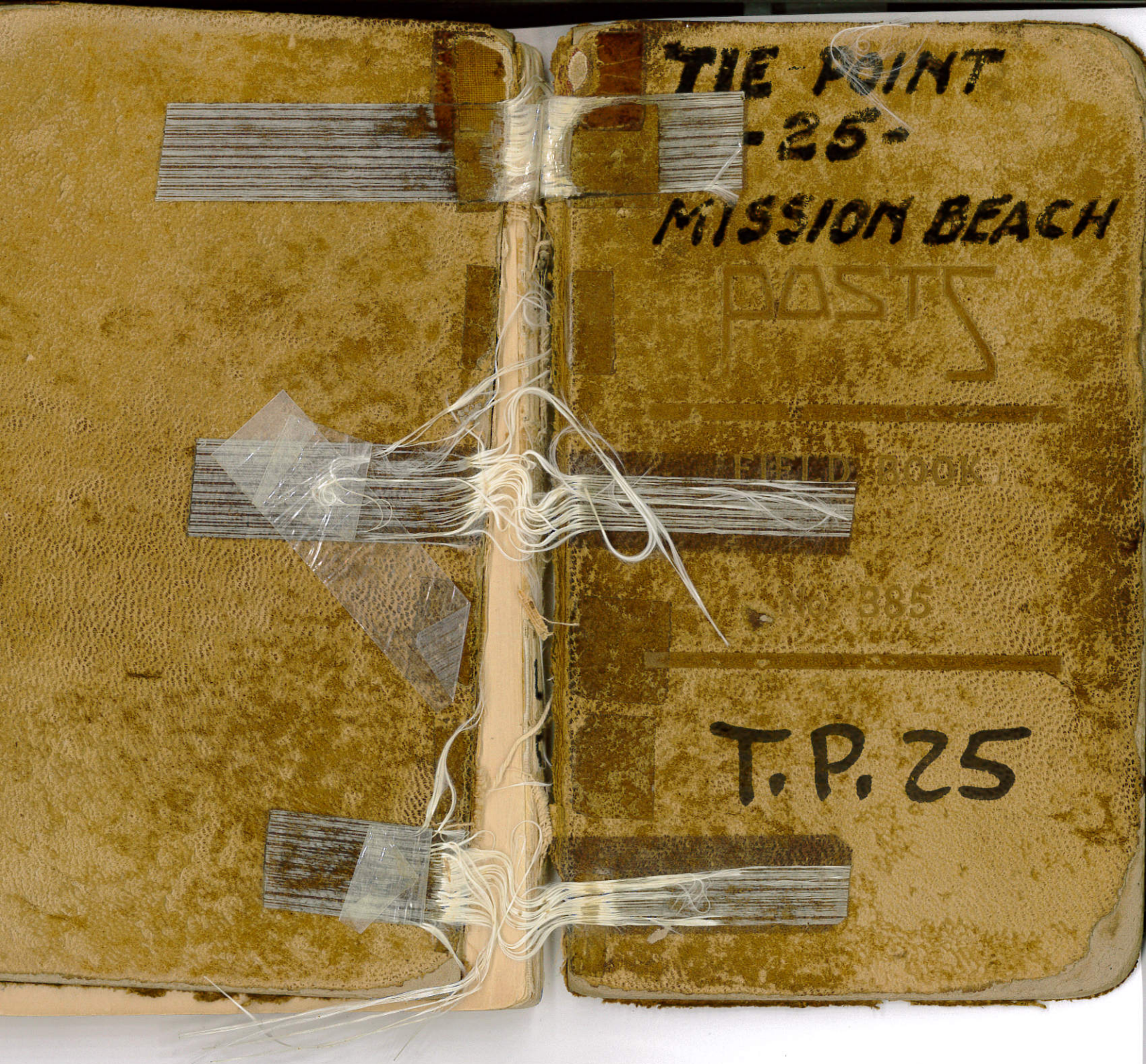
TIE POINT
-25-
MISSION BEACH
POSTS
FIELD BOOK
No. 885
T.P. 25

	Page
Santa Clara Place	7
Ostend Court	7
Ormond Court	7
Newport Court	7
Bayside Lane	7
Mission Blvd	7
San Juan Place	7
San Juan Place	8
Nantasket Court	8
Manhant Court	8
Monterey Court	8
El Carmel Place	8
Bayside Lane	7
Mission Blvd	8
El Carmel Place	9
MANhatton Court	9
Liverpool Court	9
Lido Court	9
Mission Blvd	9
Bayside Lane	9.
Lido Court	10
San Luis Obispo Place	10
Kingston Court	10
Kennebeck Court	10
Bayside Lane	10
Mission Blvd	10
KENNebeck Court	11
Seisey Court	11
Santa Barbara Place	11
Jamaica Court	11
Bayside Lane	11
Mission Blvd	11

Index - Tie Point Pt 5

	Page
(Pacific Ave) Pacific Beach Drive	2
Santa Rita Place	2
ZANZibar Court	2
York Court	2
Mission Blvd	2
Yarmouth Court	2
Windmere Court	2
Whiting Court	2
Verona Court	2
Bayside Lane	2
Mission Blvd	2
Venice Court	4
San Rafael Place	4
Vanite Court	4
Touton Court	4
Tangiers	4
Bayside Lane	4
Mission Blvd	4
Sunset Court	5
Seagirt Court	5
Salem Court	5
San Jose Court	5
Bayside Lane	5
Mission Blvd	5
Rockaway Court	6
Redondo Court	6
Queenstown Court	6
Pismo Court	6
Portsmouth Court	6
Bayside Lane	6
Mission Blvd	6

complete
not

Index - Tidelands #5

	Page
(Pacific Ave) Pacific Beach Drive	2
Santa Rita Place	2
Zanzibar Court	2
York Court	2
Mission Blvd	2
Yarmouth Court	2
Windmere Court	2
Whiting Court	2
Verona Court	2
Bayside Lane	3
Mission Blvd	3
Venice Court	4
San Rafael Place	4
Vanite Court	4
Touton Court	4
Tangiers	4
Bayside Lane	4
Mission Blvd	4
Sunset Court	5
Seagirt Court	5
Salem Court	5
San Jose Court	5
Bayside Lane	5
Mission Blvd	5
Rockaway Court	6
Redondo Court	6
Queenstown Court	6
Pismo Court	6
Portsmouth Court	6
Bayside Lane	6
Mission Blvd	6

completed

not

Our Leather Bound Engineers Note Books are carried in the following rulings:

No. 380 LEVEL BOOK. Left and Right Hand Page the same as Left Hand Page of this Book.

No. 382 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 4 x 4 to the inch, Center Line Red.

No. 384 MINING TRANSIT BOOK. Left Hand Page as in this Book, Right Hand Page 8x8 to the inch, Center Line Red.

No. 385 FIELD BOOK. Left Hand Page as in this Book, Right Hand Page 8 vertical and 4 horizontal lines to the inch, Center Line Red.

We also carry the Note Books listed above, bound in extra strong Fabri-Hide (otherwise the same quality of book), which can be furnished at a somewhat lower price.

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THE FREDERICK POST CO.

ENGINEERING and DRAFTING SUPPLIES

IRVING PARK STATION

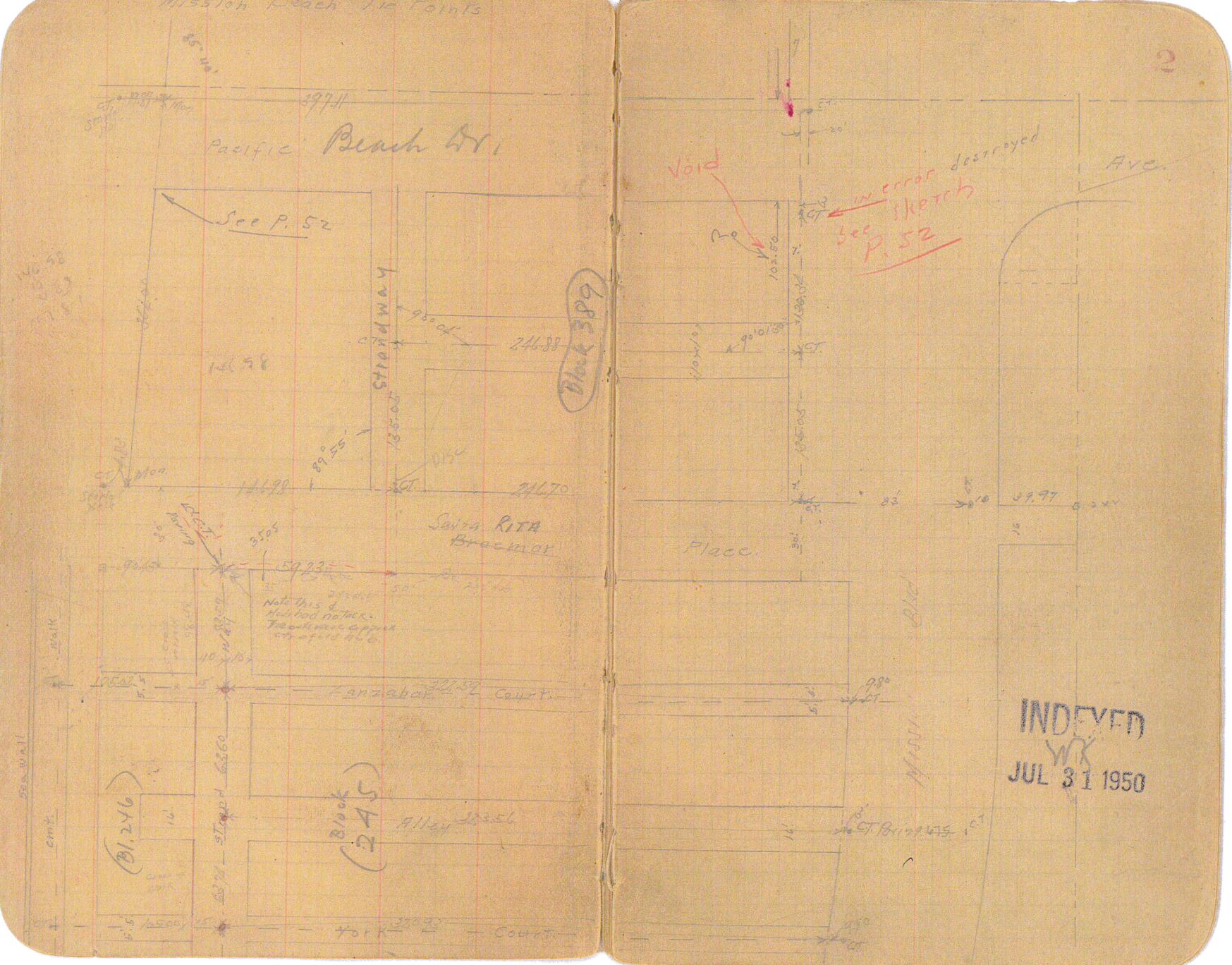
CHICAGO, ILL.

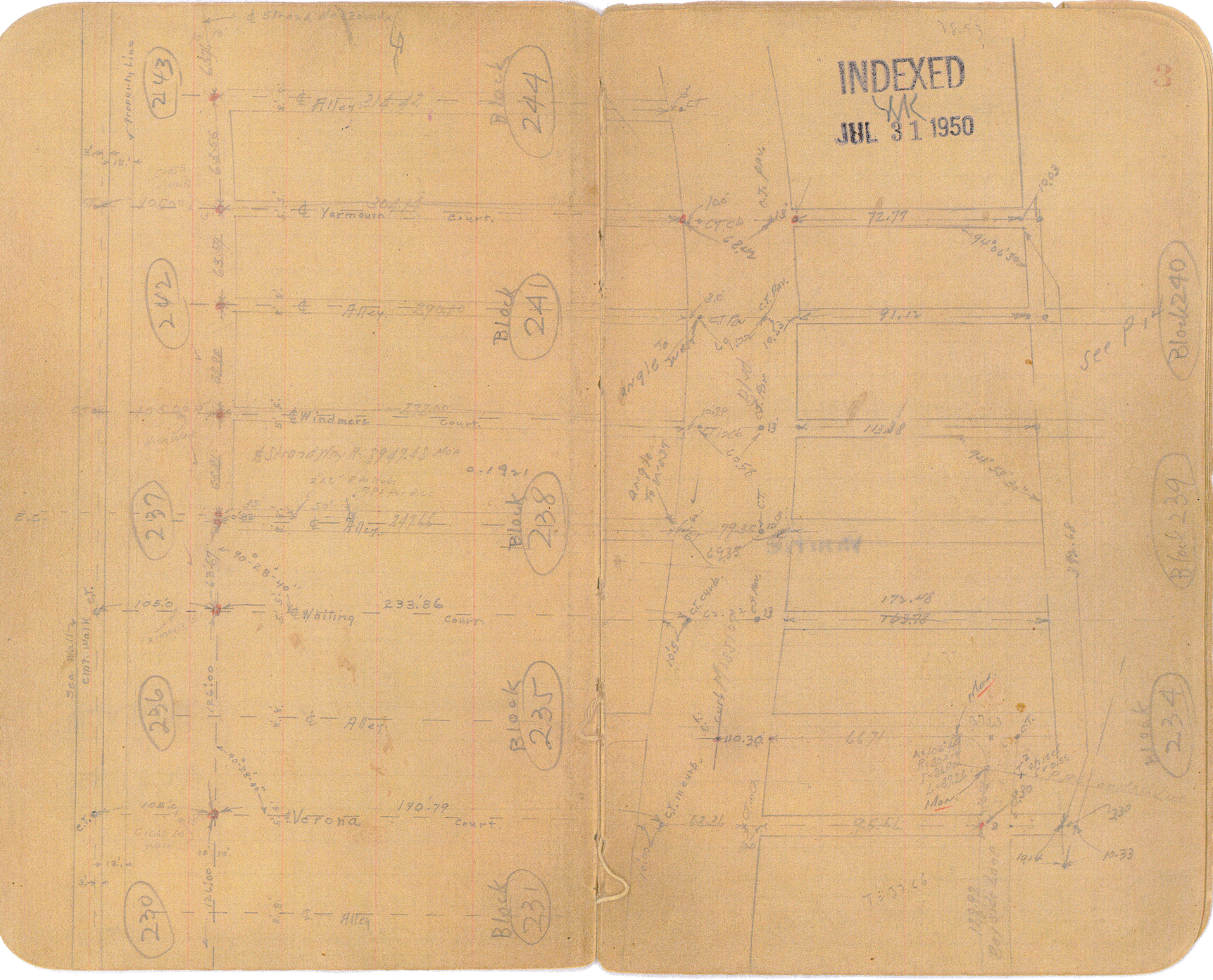
INDEXED

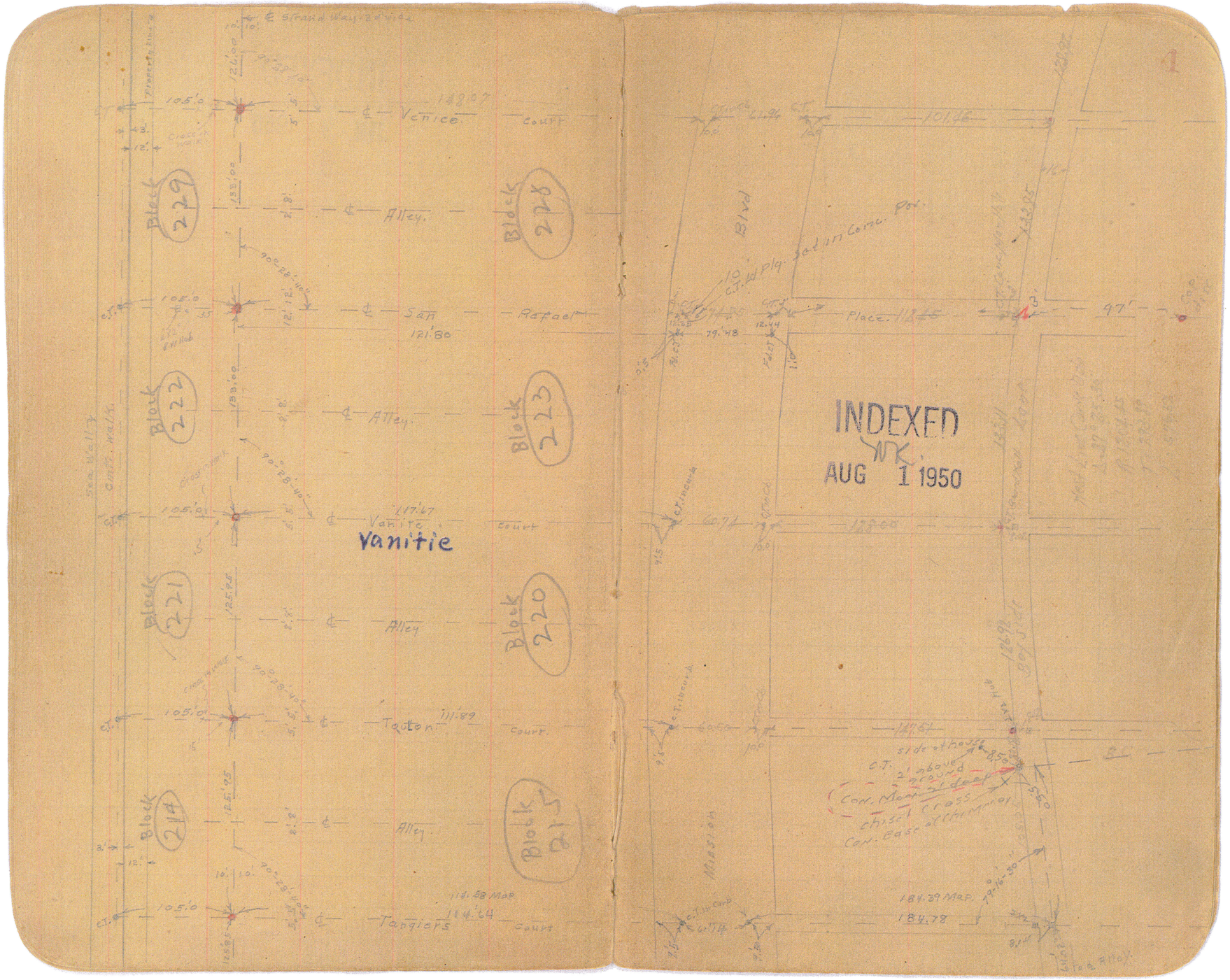
to page H Jr except pages #19,

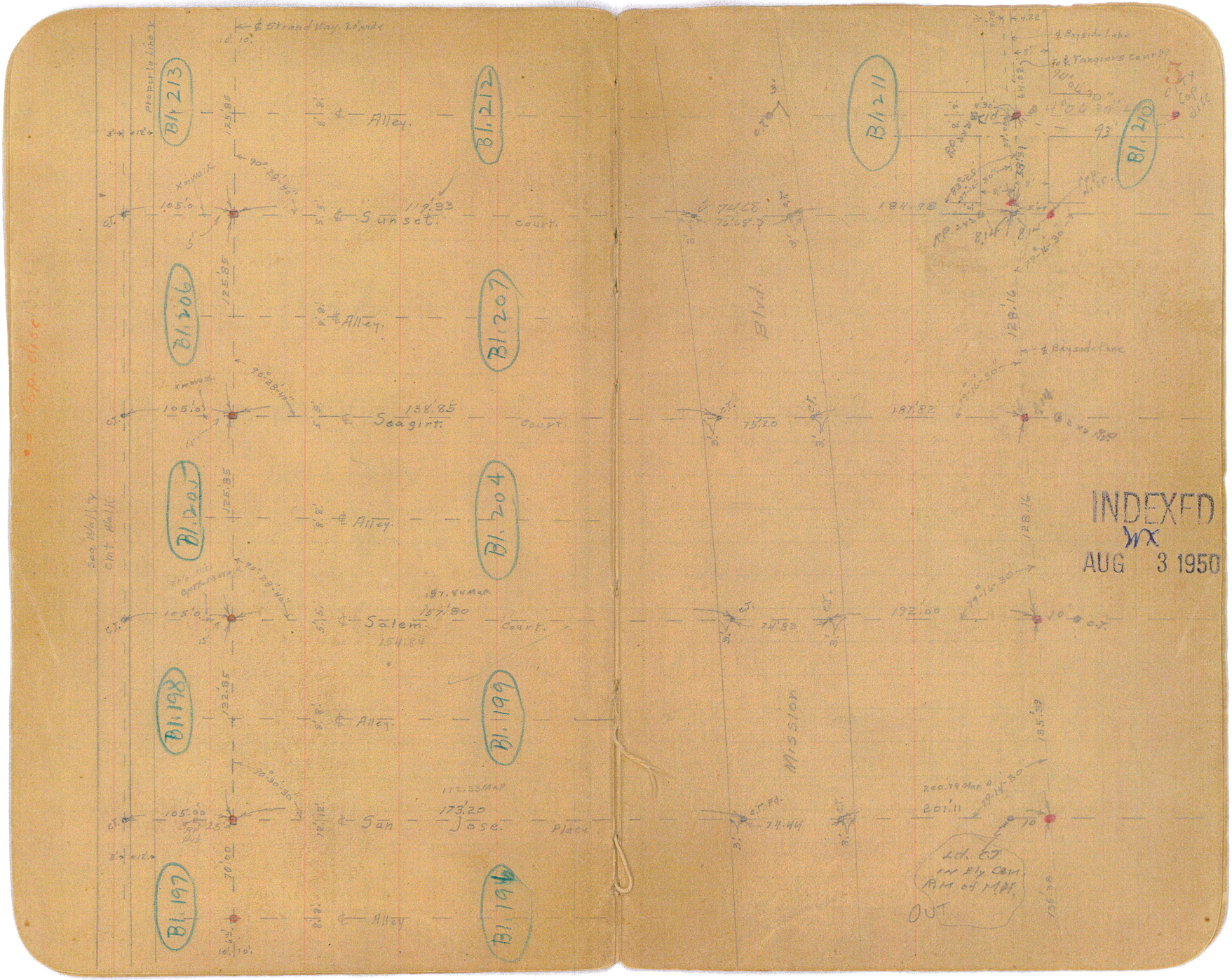
Also see F.B. 1359

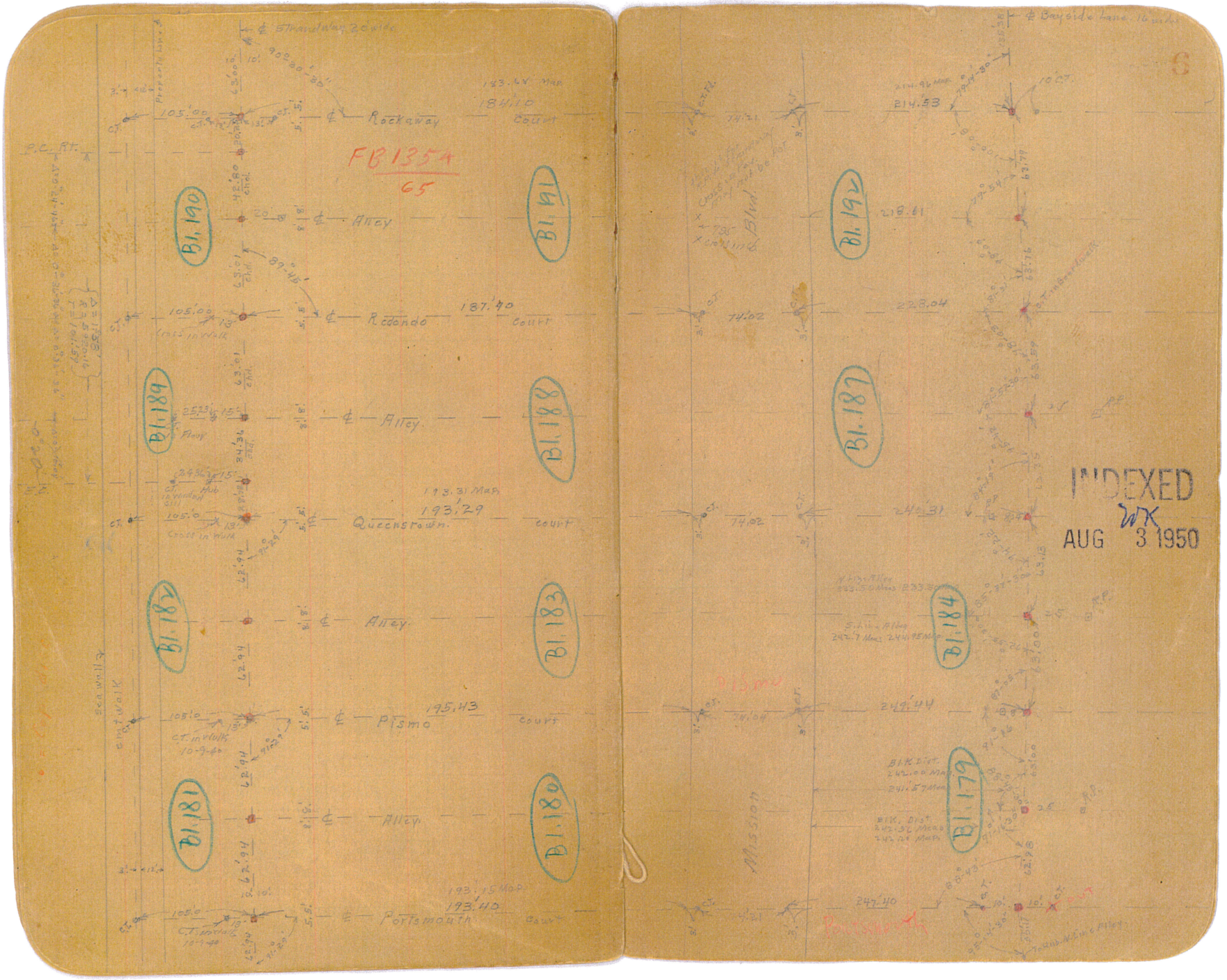
Survey Walk Lots A, BC, W/B, Pxx
25

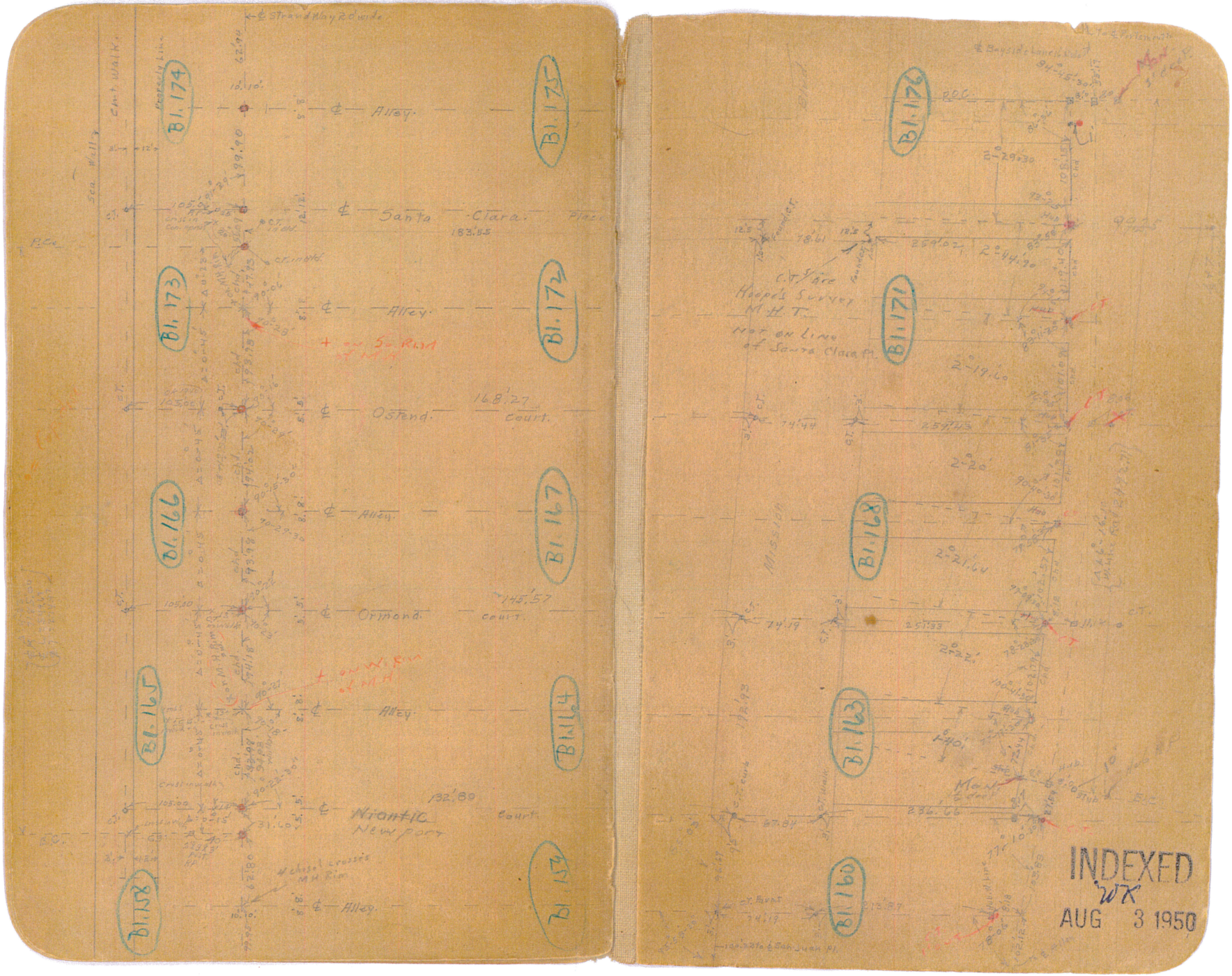

Mission Beach Via Points
Pacific Beach Dr.
See P. 52
Stratford Court
Block 389
Santa Rita
Bracmar
Zanzibar Court
Fork Court
Block (245)
Alley
Void
in error destroyed
See Sketch
See P. 52
Place
Ave.
INDEXED
JUL 31 1950

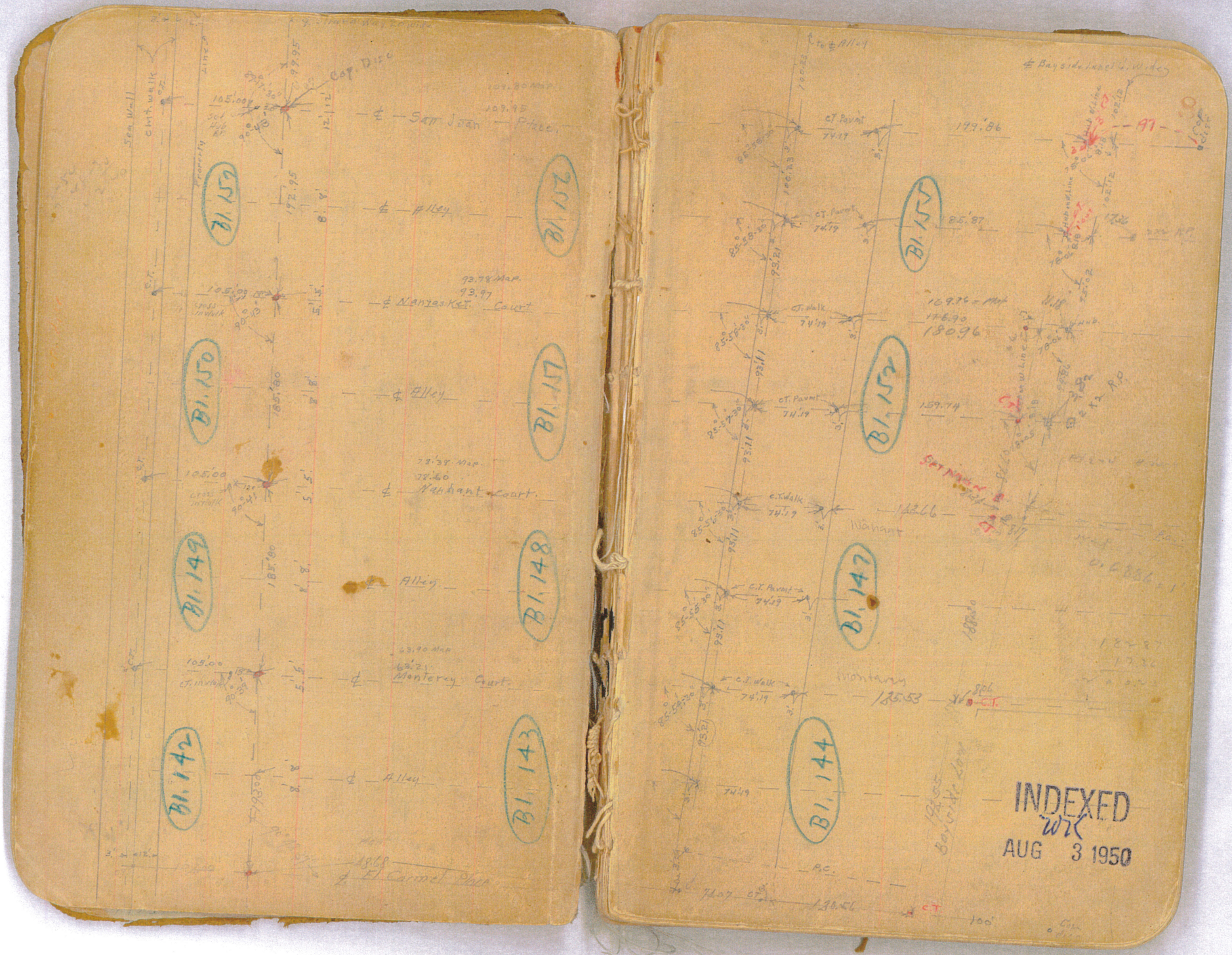

INDEXED
JUL 31 1950
Block 243
Block 244
Block 242
Block 241
Block 237
Block 238
Block 236
Block 235
Block 230
Block 231
Block 240
Block 239
Block 234
Allen
Yarmouth
Court.
Windmere
Whiting
Verona
Strand
See Map
Court
Street

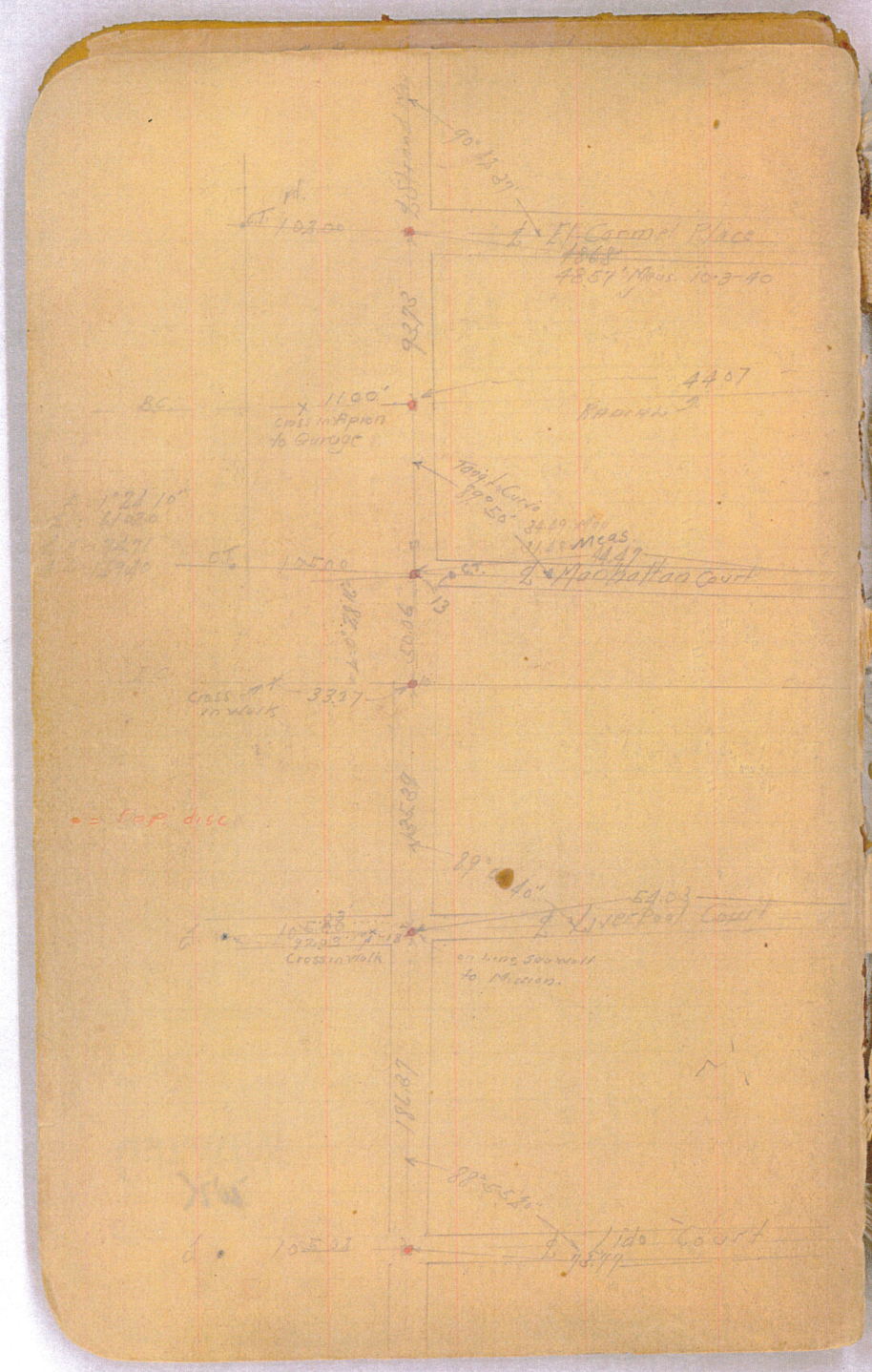

Block 229
Block 228
Block 222
Block 223
Block 221
Block 220
Block 214
Block 213
Venice
Court
Alley
San Rafael
Vanitie
Taxton
Tangiers
Place
Blvd
INDEXED
AUG 1 1950

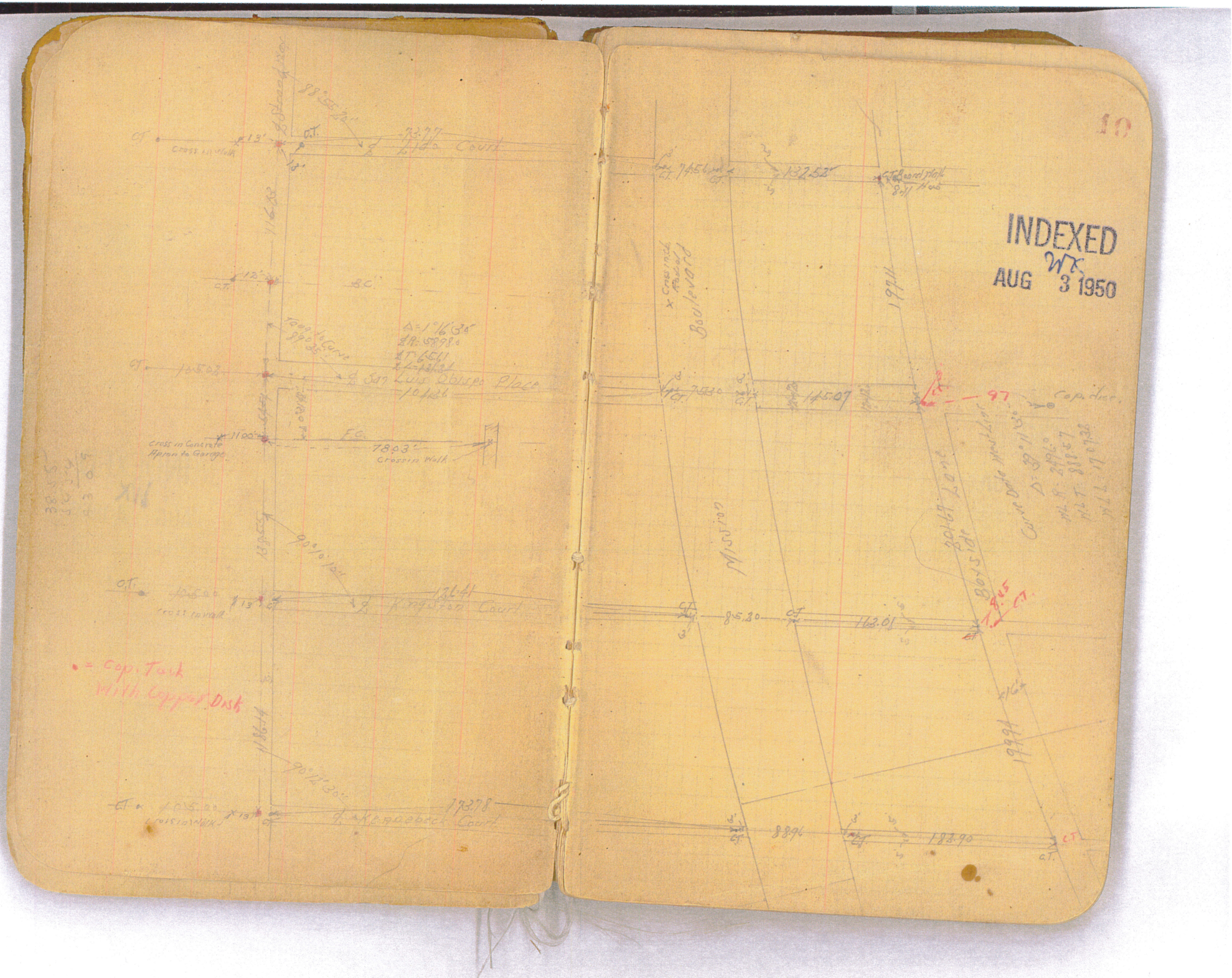

Bl. 213
Bl. 212
Bl. 206
Bl. 207
Bl. 205
Bl. 204
Bl. 198
Bl. 199
Bl. 197
Bl. 196
Bl. 211
Bl. 210
Alley.
Sunset.
Court.
Seagirt.
Salem.
San Jose.
Plaza
Blvd.
Mission
Bayside Lane
INDEXED
AUG 3 1950
OUT

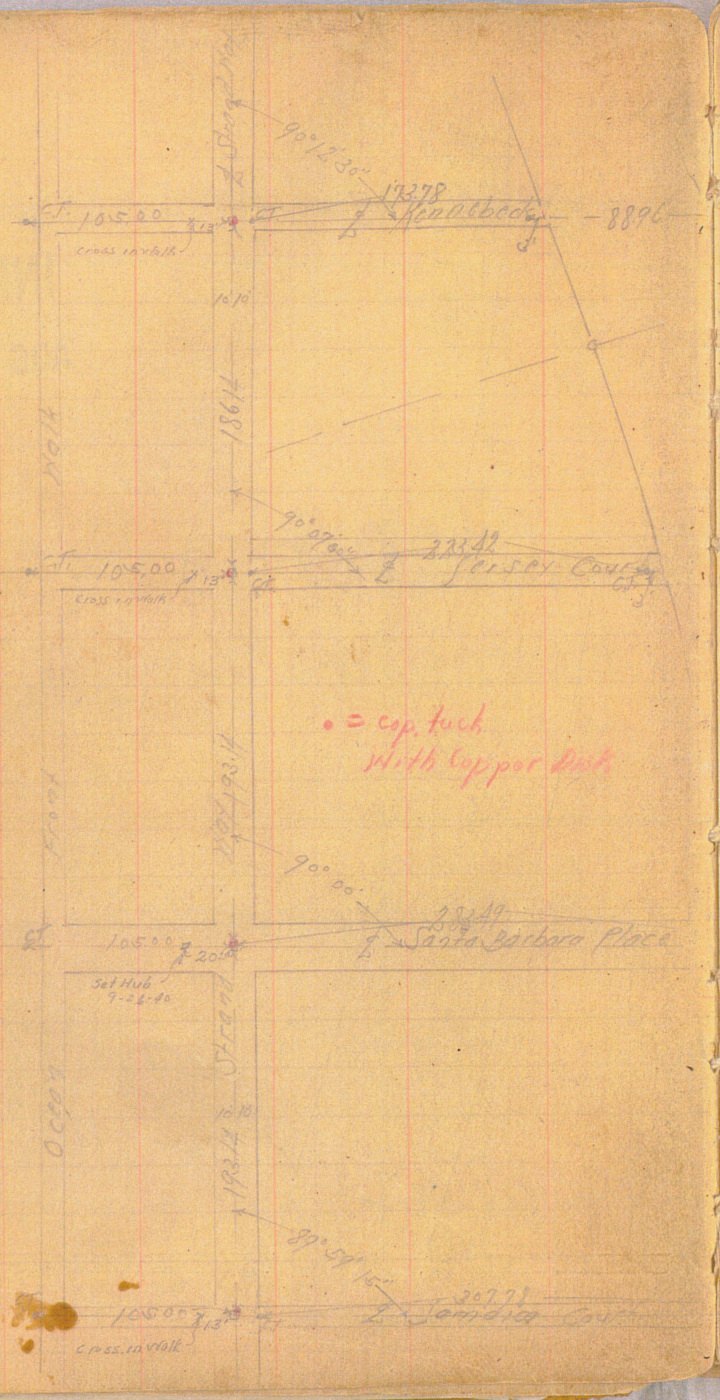

Rockaway
Court
Alley
Redondo
Court
Alley
Queenstown
Court
Alley
Pismo
Court
Alley
Portsmouth
Court
Bayside Lane
Mission
Bl. 190
Bl. 191
Bl. 189
Bl. 188
Bl. 187
Bl. 183
Bl. 181
Bl. 180
Bl. 192
Bl. 187
Bl. 184
Bl. 179
FB 1354
65
INDEXED
AUG 3 1950

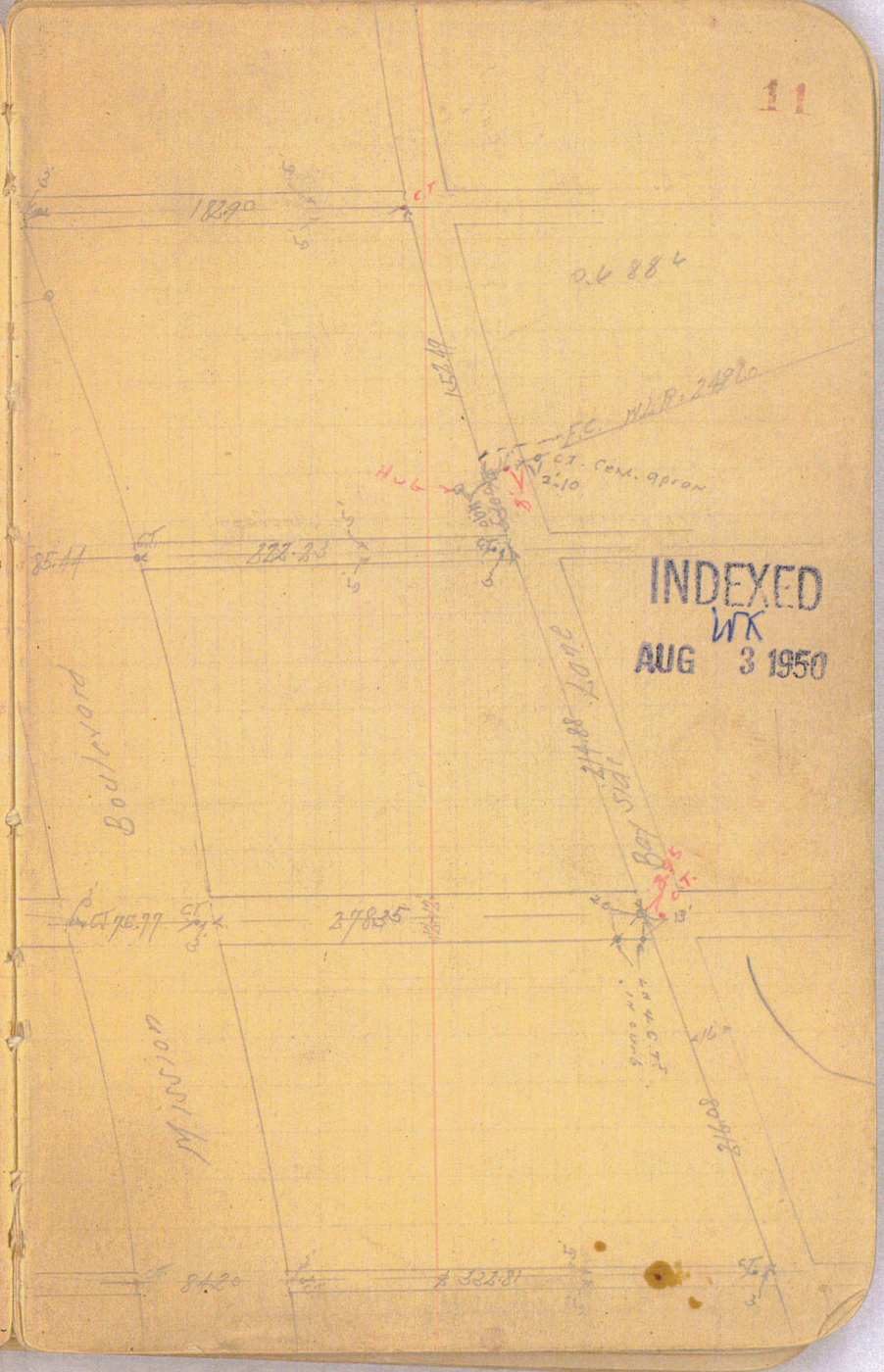

Bl. 174
Bl. 175
Bl. 173
Bl. 172
Bl. 166
Bl. 167
Bl. 165
Bl. 164
Bl. 158
Bl. 157
Bl. 176
Bl. 171
Bl. 168
Bl. 163
Bl. 160
Alley.
Santa Clara.
Ostend.
Court.
Ormond.
Court.
Alley.
Wrentic
Newport
Court.
Alley.
Mission
C.T. Fire
Hooper's Survey
M.H.T.
Not on Line
of Santa Clara Pl.
INDEXED
AUG 3 1950


Bl. 150
Bl. 151
Bl. 152
Bl. 149
Bl. 148
Bl. 147
Bl. 142
Bl. 143
Bl. 144
Bl. 153
Bl. 154
Bl. 155
Bl. 156
Bl. 157
Bl. 158
Bl. 159
Bl. 160
Bl. 161
Bl. 162
Bl. 163
Bl. 164
Bl. 165
Bl. 166
Bl. 167
Bl. 168
Bl. 169
Bl. 170
Bl. 171
Bl. 172
Bl.

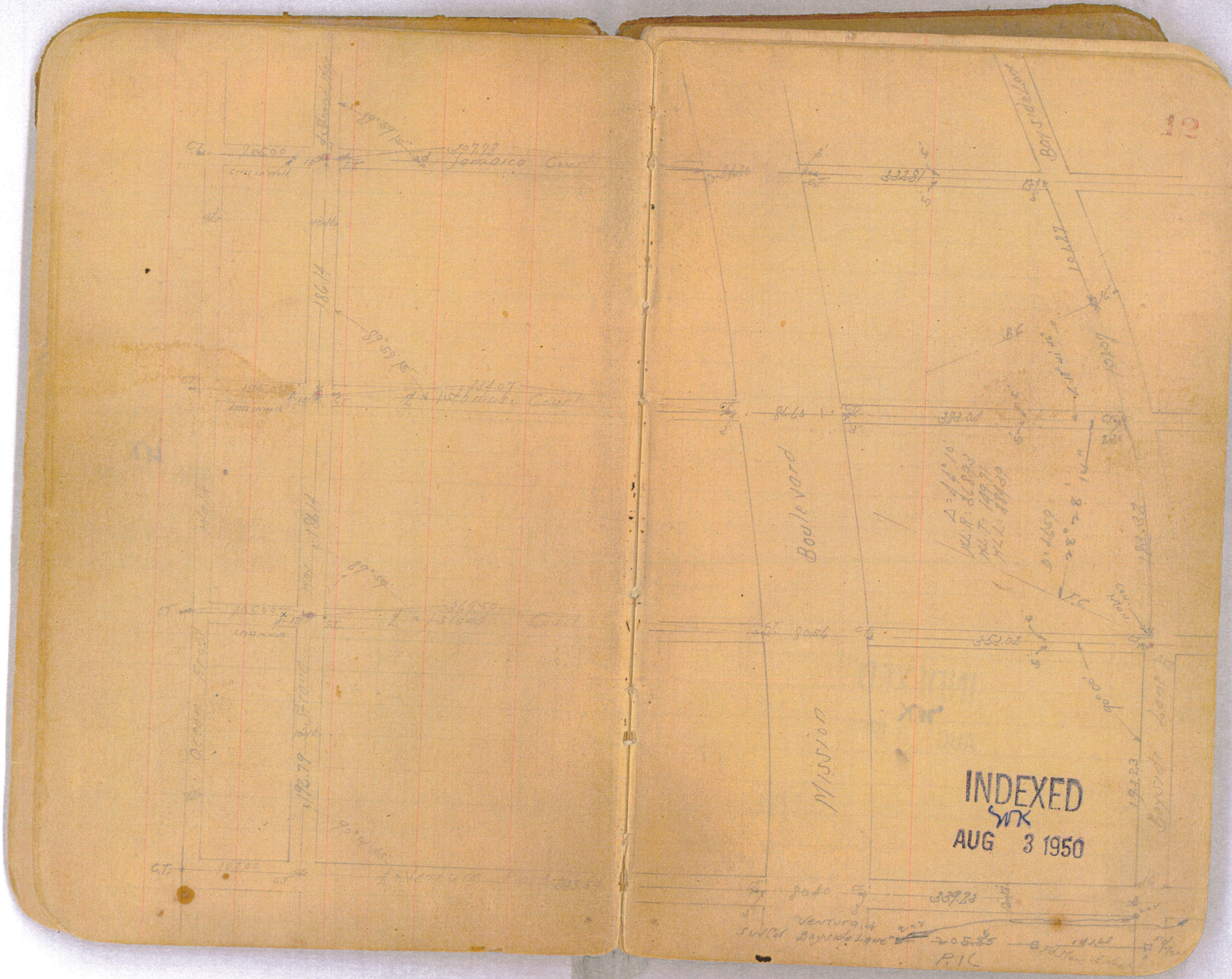

Ft. Carmel Place
4857' Mon. 10-3-40
4407
Manhattan Court
Liverpool Court
Cross in Walk
Cross in Walk
Lido Court
Cross in Apron to Garage
Cross in Walk
Cross in Walk
Cross in Walk


10
INDEXED
AUG 3 1950
Cross in Concrete Apron to Garage
San Luis Obispo Place
Kingston Court
Kennebec Court
Cross in Walk
Cap. Disc.
Cap. Tack With Copper Disk



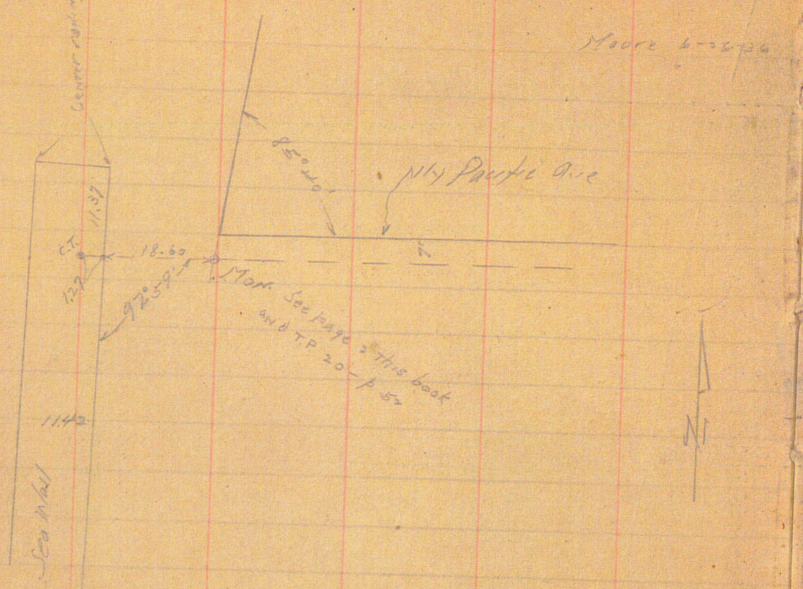


INDEXED
WK
AUG 3 1950


Jamaica Court
Boulevard
Ocean Front
Ventura Ave
INDEXED
AUG 3 1950

Location of Nly end of Pac. Beach Seawall at Oceanfront Walk & Pacific

Moore 4-1926



INDEXED
WK
AUG 3 1950

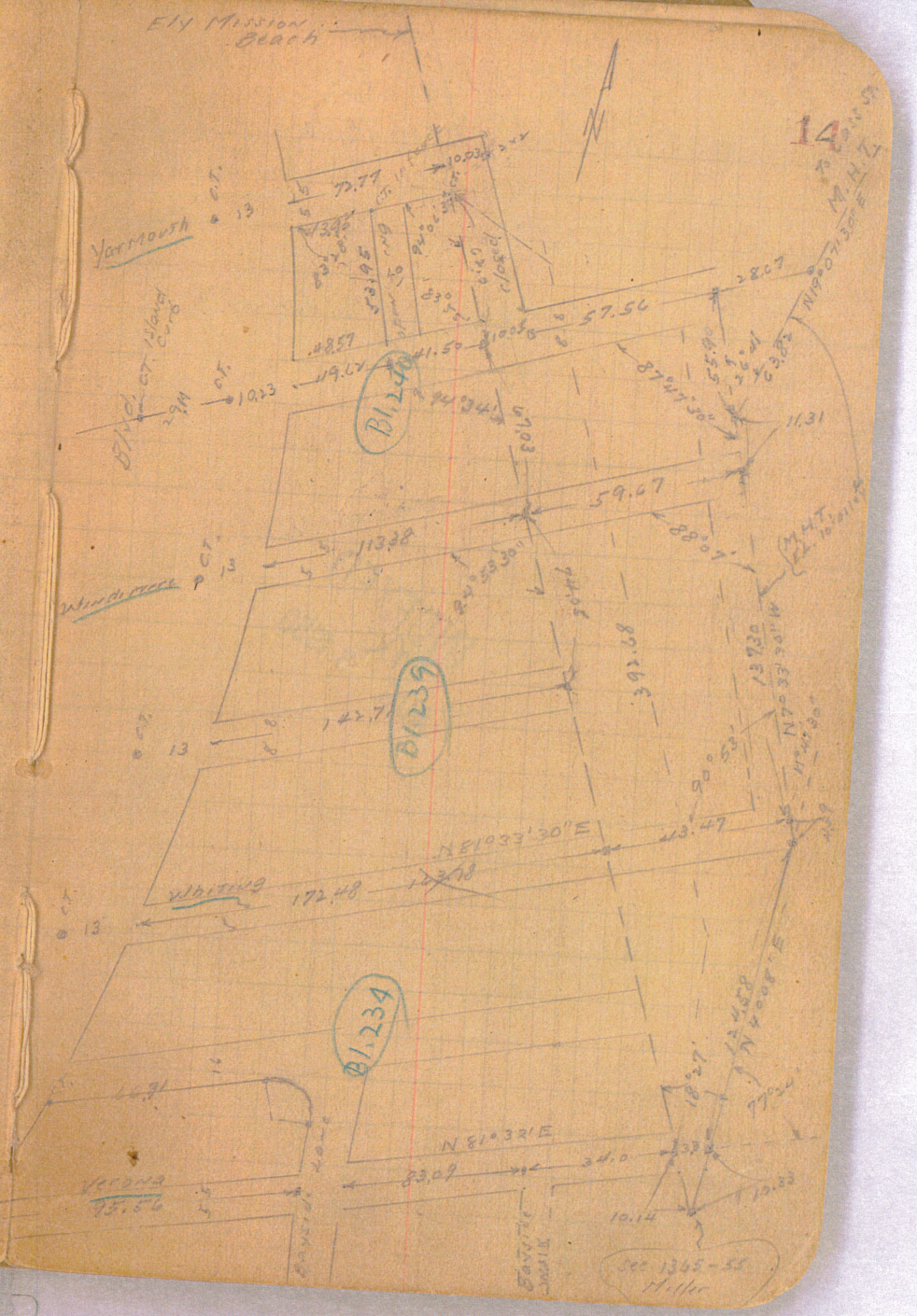
Alley Opening - Mission Beach
Bet. Verona Ct. and Yarmouth Ct.
East of Mission Blvd.

Moore
4-16-48.

According to Miller M.H.T. Survey
F.B. 1245-55

INDEXED
AUG 3 1950

See Next Page

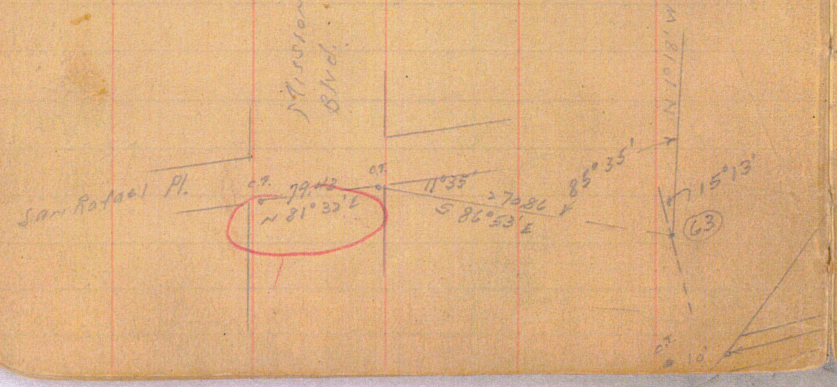

Ely Mission Beach
14
Yarmouth Ct.
Bl'd Ct. Island Curb
Bl 1240
Bl 1239
Bl 1234
Whiting
Verona
Mission
M.H.T.
N 81°32'E
N 19°07'30"E
N 10°53'30"E
N 19°07'30"E
N 10°53'30"E
N 19°07'30"E
N 10°53'30"

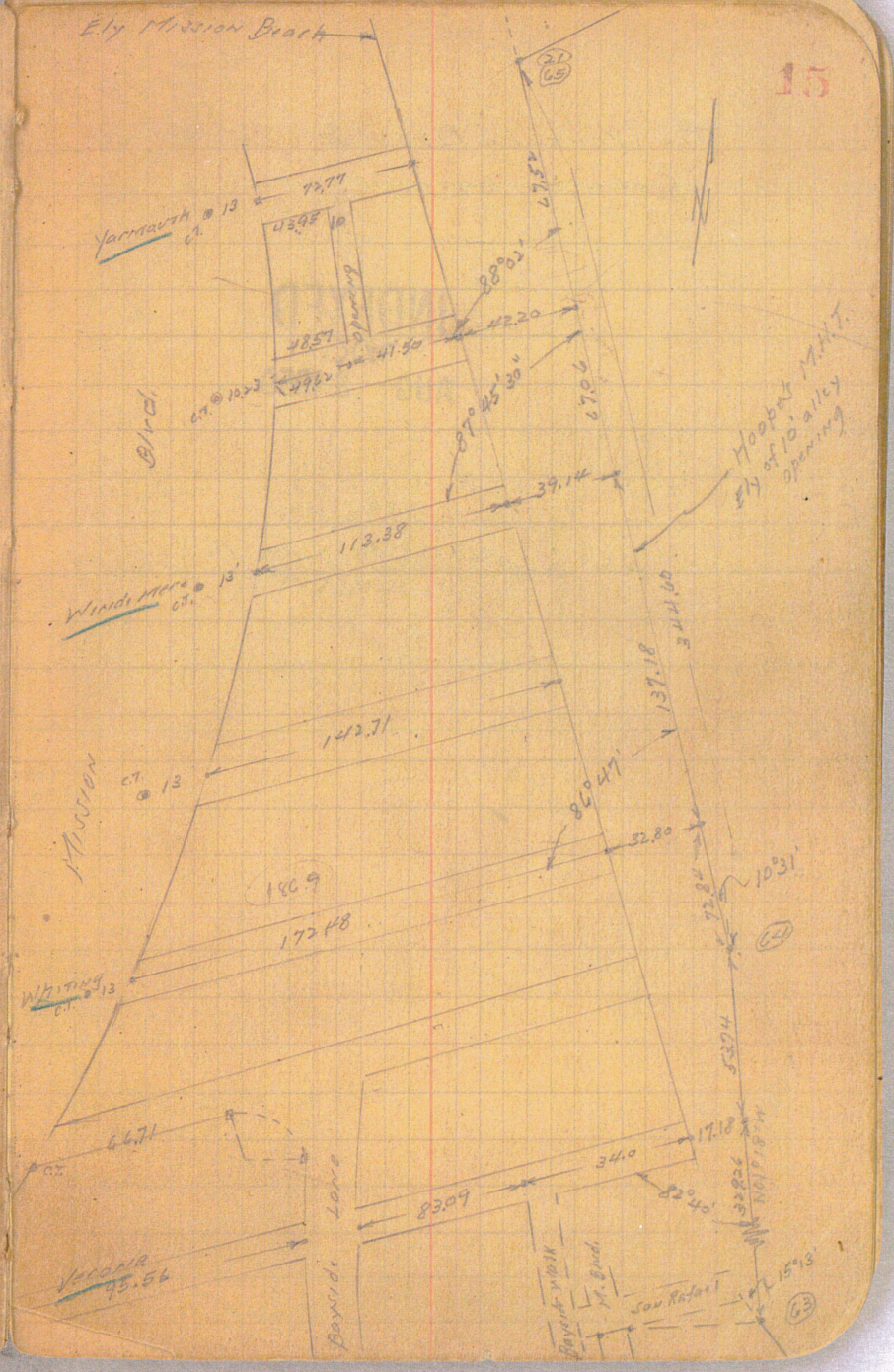
Moore
3-28-38.

Alley opening Mission Beach
Bet. Verona Ct and alley S of Yarmouth Ct.
E of Mission Blvd

According to Hooper's M.H.T. Survey
of Mission Bay.

INDEXED
MK
3 1950
AUG

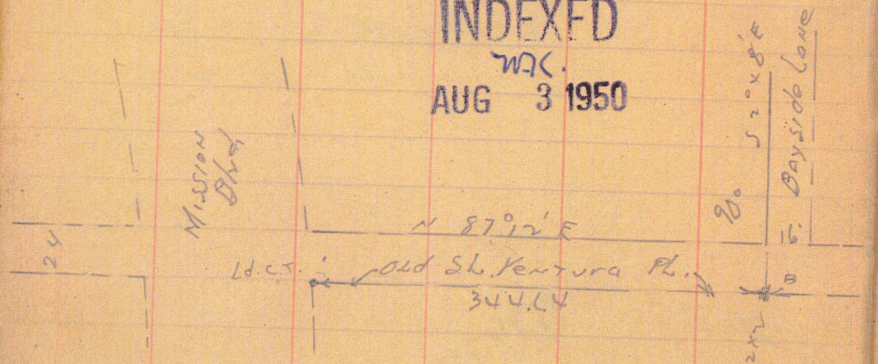


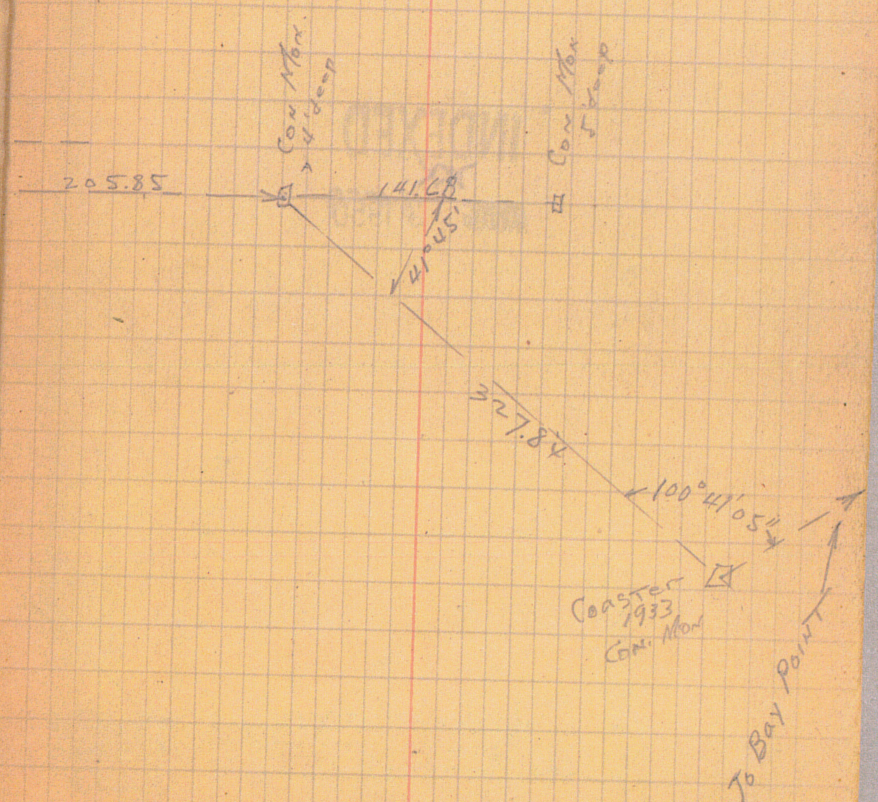


C.M. Moore
Sentinel Myer
W. ENT.

Tie Ventura Place to 8-VV-45.
Coaster 1933

INDEXED
MAC.
AUG 3 1950



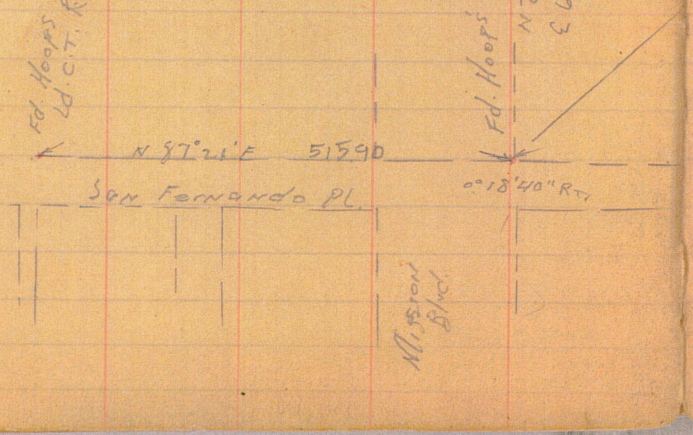


Tie, Hoop's M.H.T. Survey
to Coaster at San Fernando Pl.

C. Moore
Junior Surveyor
VI F NR

11-2-45

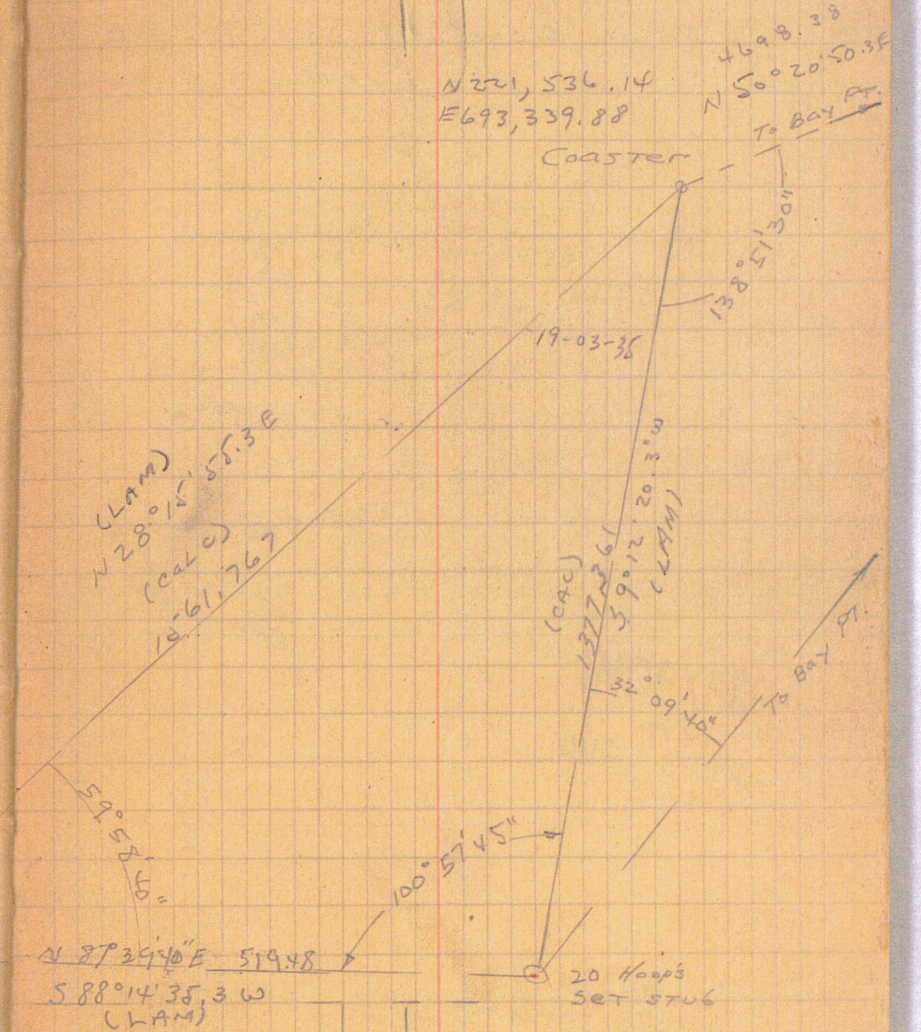
INDEXED
MK.
AUG 3 1950



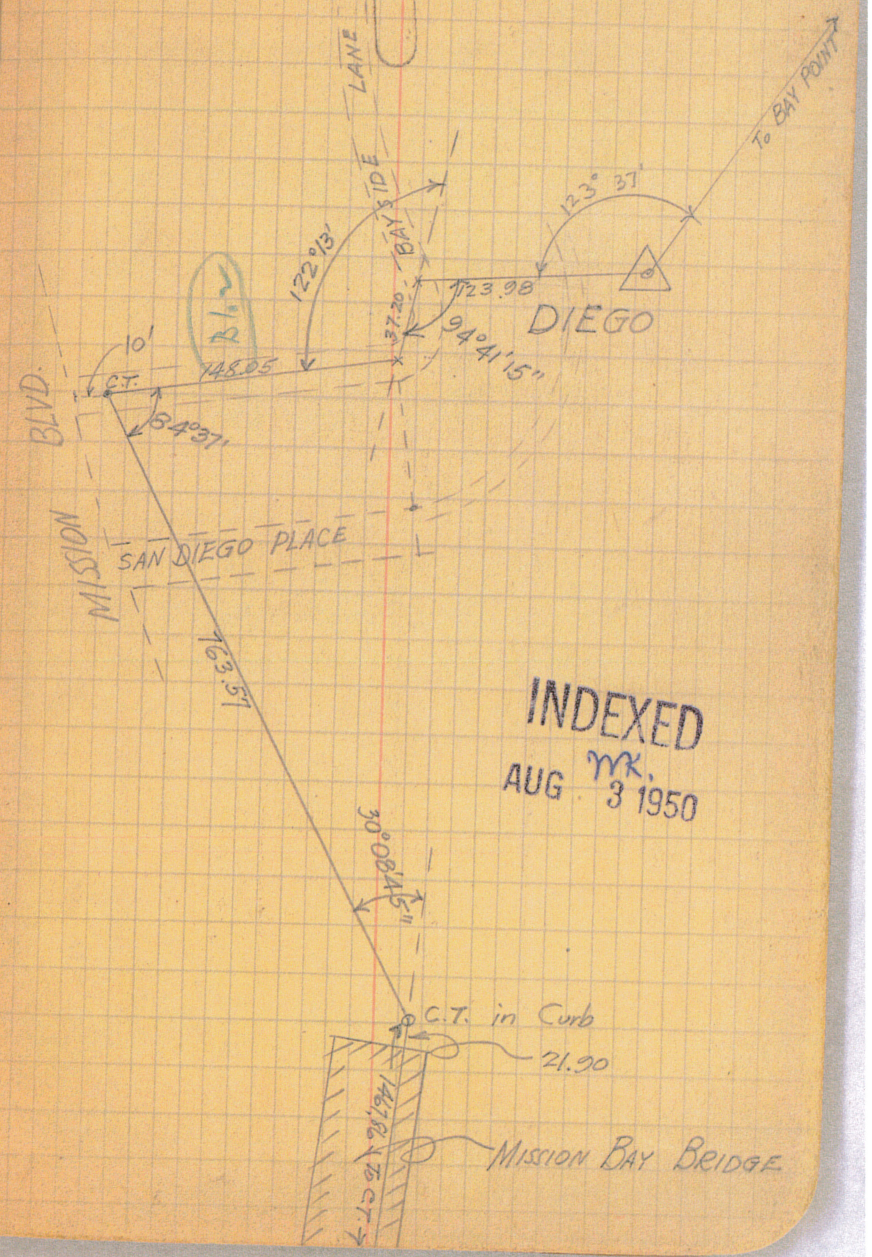
BA MPT
N 224, 534.33
E 696, 957.29

17

N 221, 536.14
E 693, 339.88



Tie to "Bay Point"
from "Diego" CSM - 11-5-45.
C.S.
J.W.T.



INDEXED
MK.
AUG 3 1950

Re-Location of Ely line of Mission Beach
from Map Meas. + Δ's =

Ely Bayside Walk

13.20
.83
Meas. = 1037' ± 0+00 Ely to 3x3 P.Cor.
Map = 937' ± " " " "
100' error

Moore
Simson
Northern
4-37

Do not use this for

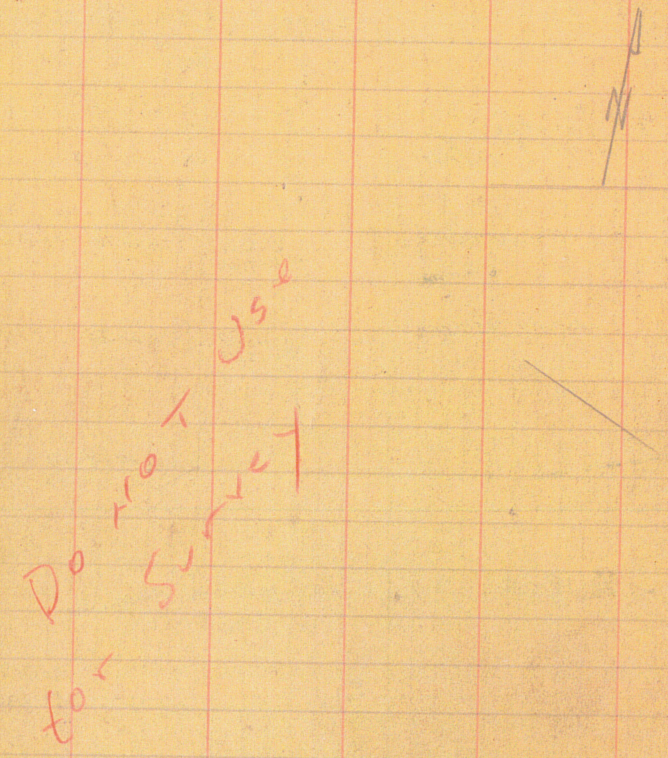
Error of 0.11 Map Arc.

Indexed
C.S.K.

N.L. Pacific Ave.

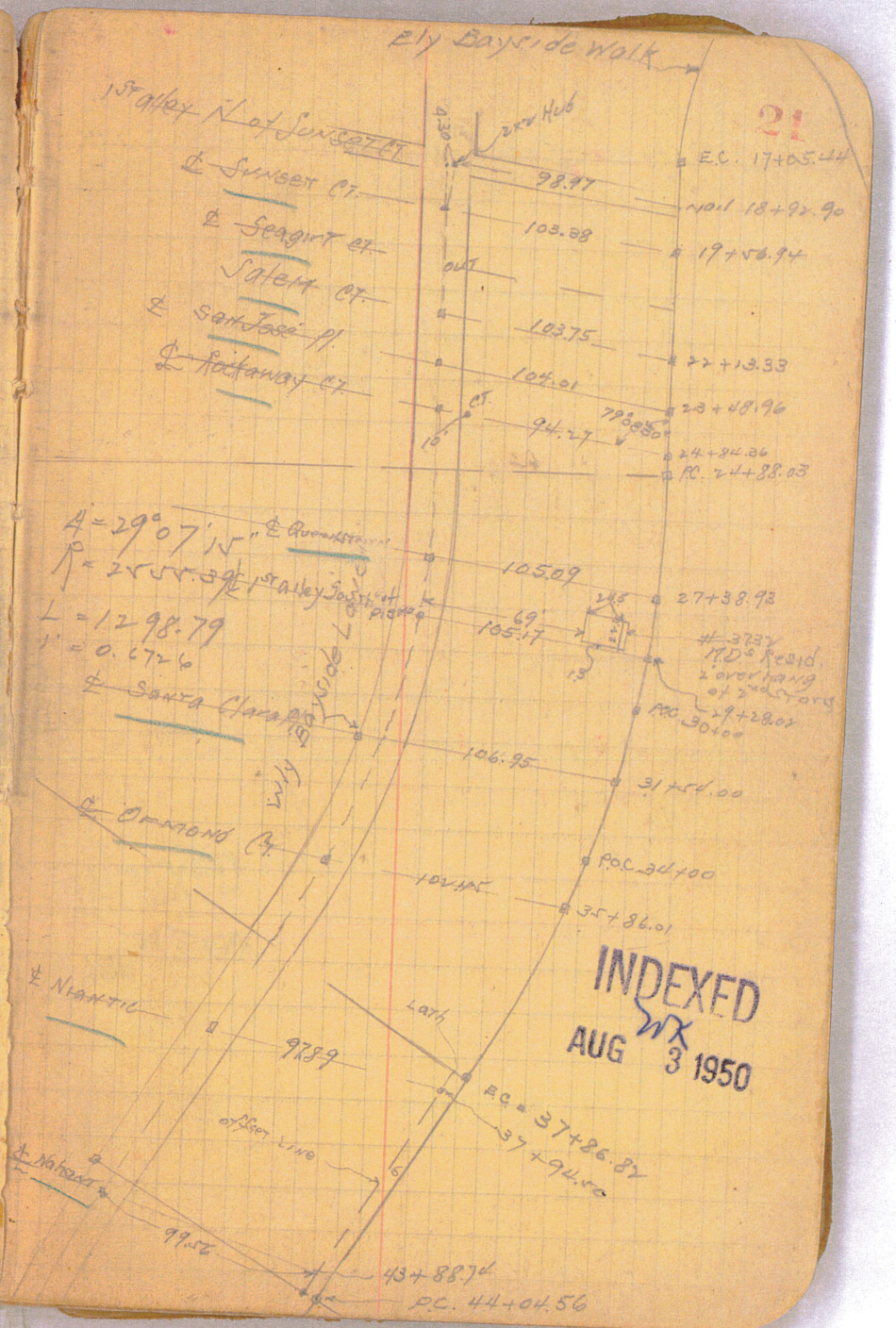
30'
Mission Blvd.
Bayard
Set Mon
Ft. 3x3
W.L. Case
283.0
500.56
0+00
169.90
P.C.
80.00'
P.T.
13.20.00
0.11
S 17°37'E
E.L. located from Existing Curbs
Mission Blvd
N.L. Yarmouth
7317
Map = 71.57
7+66.76
Map = 768.40
N.L. Windermere
11330
Map 121.63
9+00.33
Map = 902.34
10+94.11
P.C. 11+00.11
S 71°55'14" E
℄ Venice
106.40
13+06.46
Δ = 31°33'41"
R = 1098.90
T =
Ely Bayside Walk L = 605.33
Map = 605.27
Ely Bayside Lane
17+00.58
S 70°31'06" W
17+05.44
℄ Toulon
98.40

Ely Mission Beach =
Ely Bayside Walk



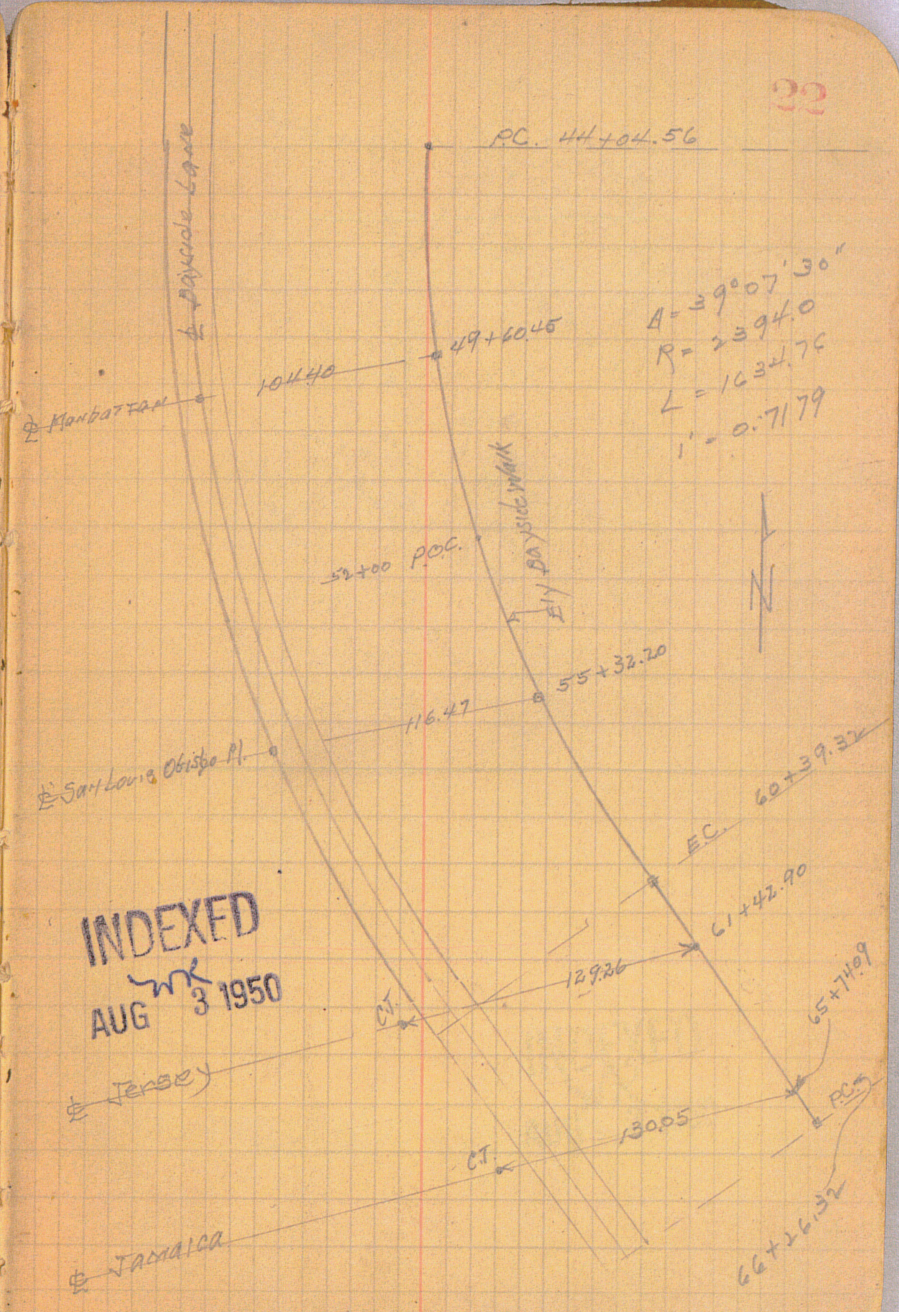
℄ Mariant

Ely Bayside Walk



Ely Mission Beach - Ely Bayside Walk

Do not use for survey

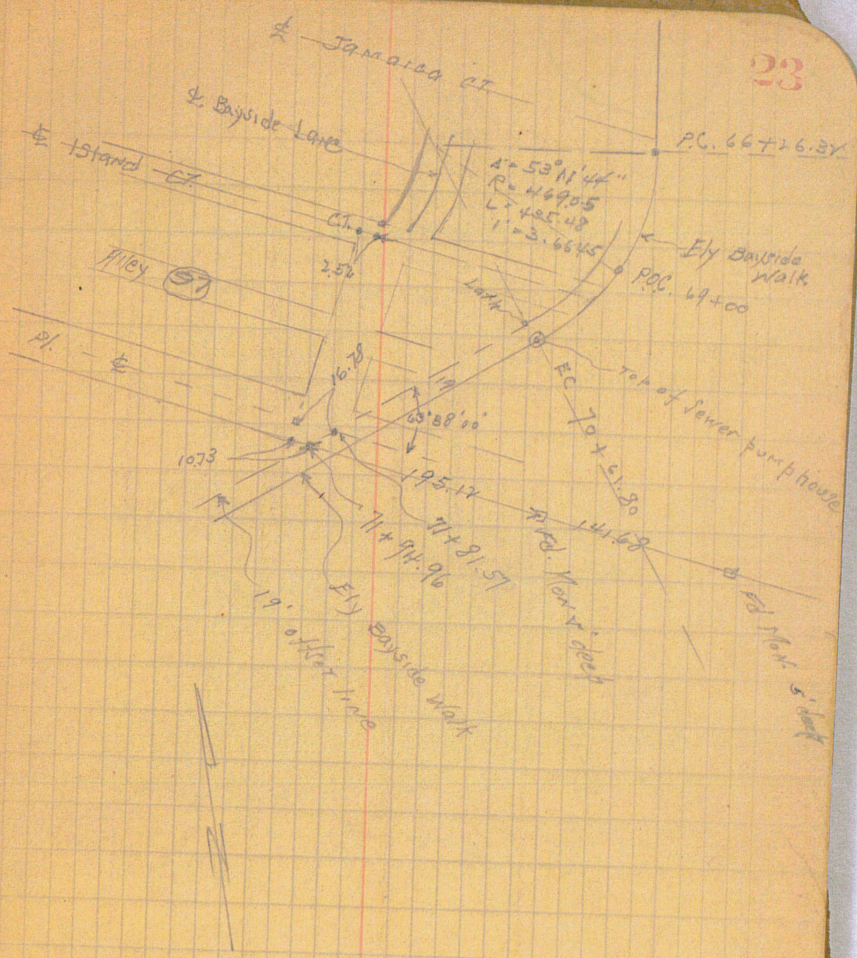


INDEXED
AUG 3 1950

Ely Mission Beach - Ely Bayside Walk

Kenura Co.

Do not use for survey



INDEXED
AUG 3 1950

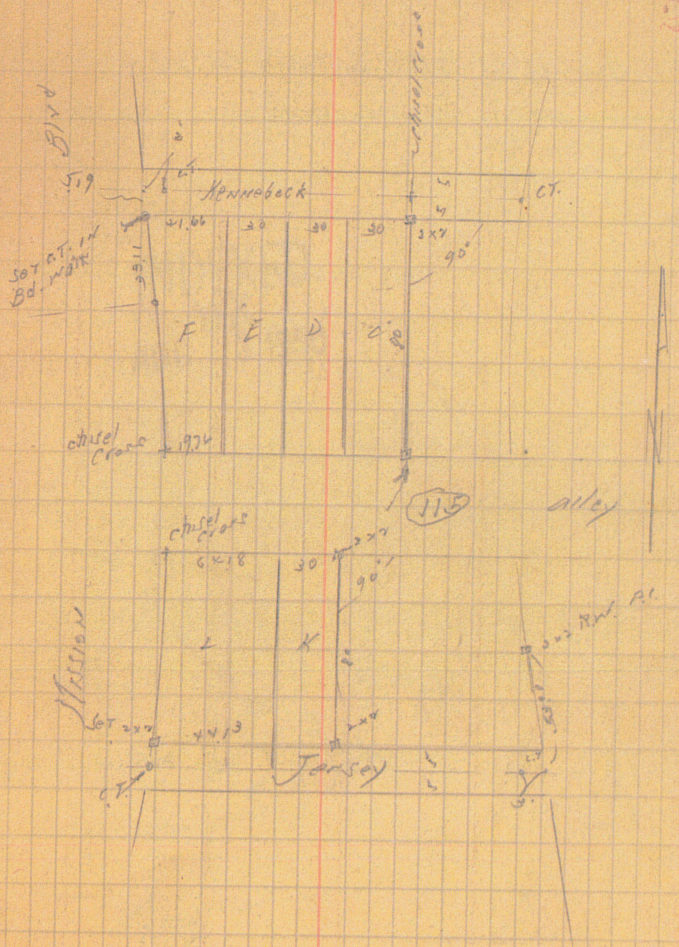
Indexed
C.S.M.

Survey of School Property, Mission Beach

Lots C to F and K & L Blk 118 M.B.

Moore
Sisson
Harrison

6-22-96



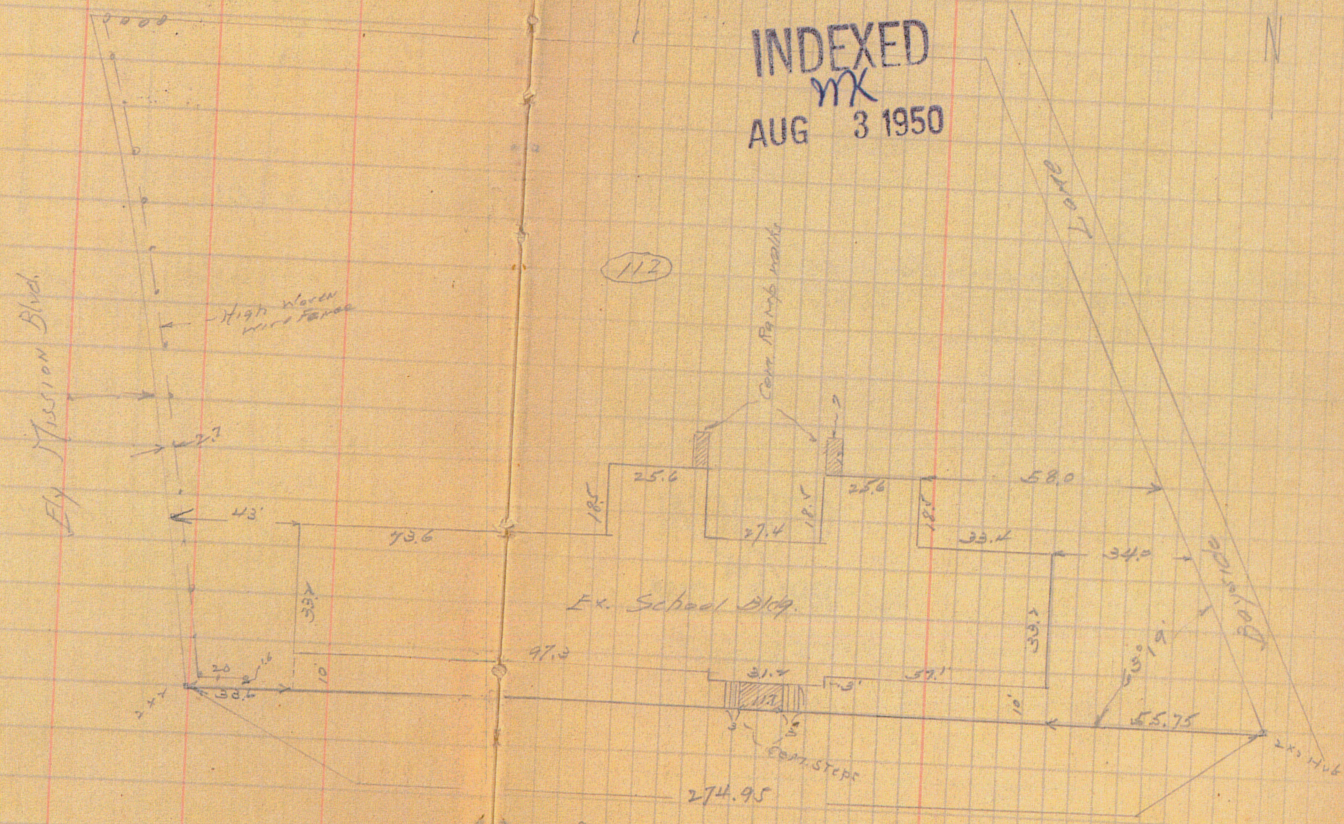
Survey of Mission Beach Gr. School.

Blk 112 Mission Beach

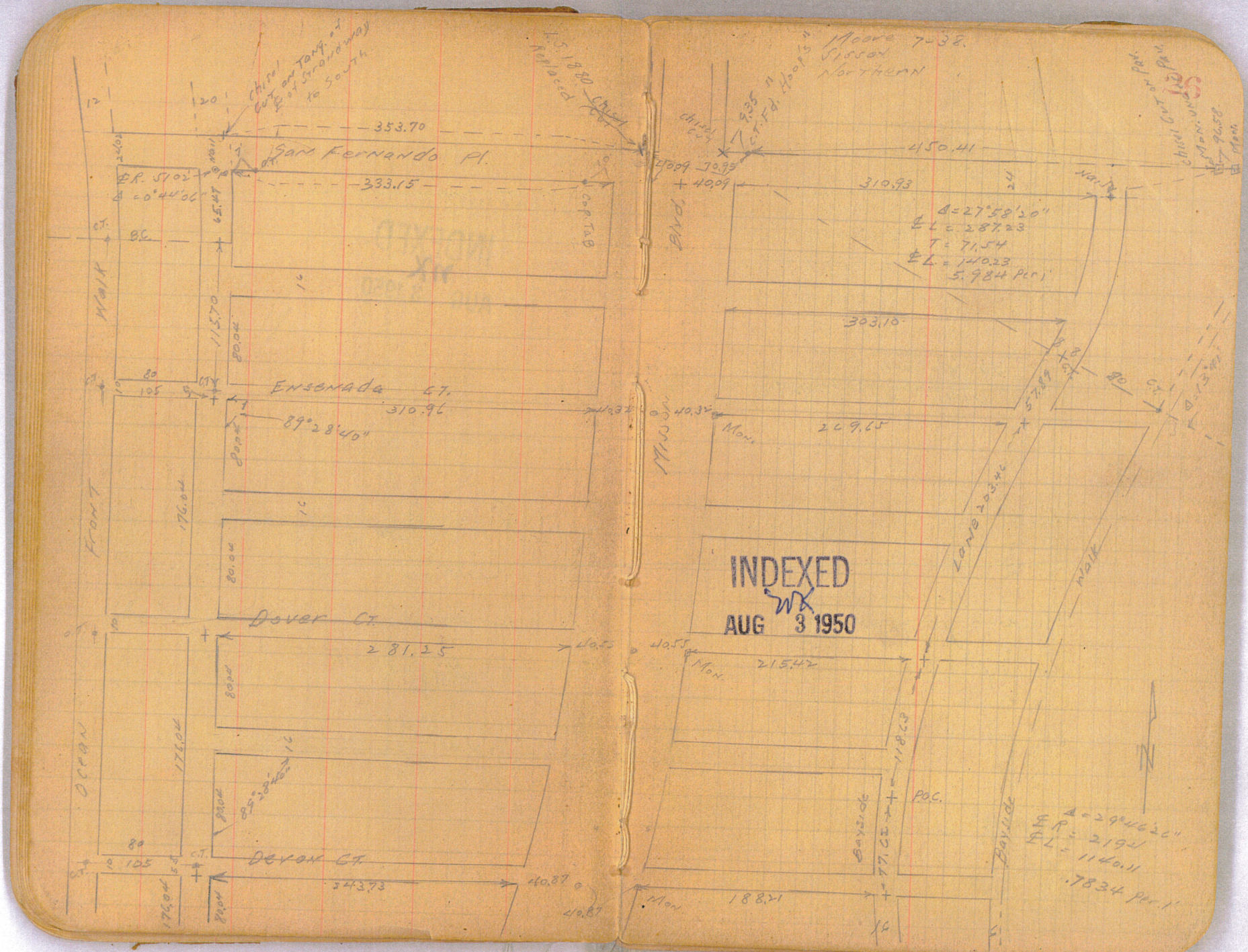
Moore
Sisson
Northern
8-7-36

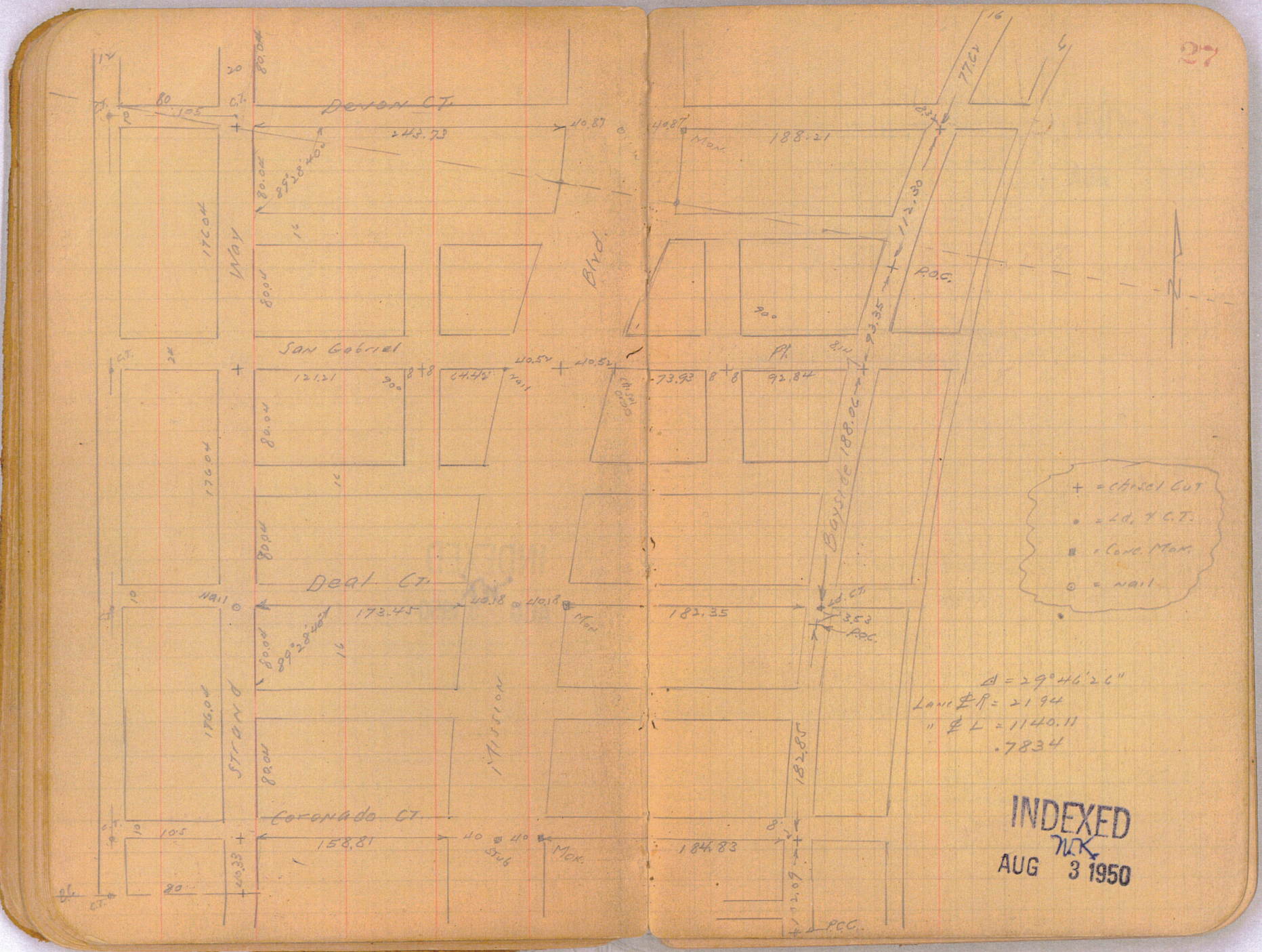
INDEXED
MK
AUG 3 1950

Sky Jersey Ct.



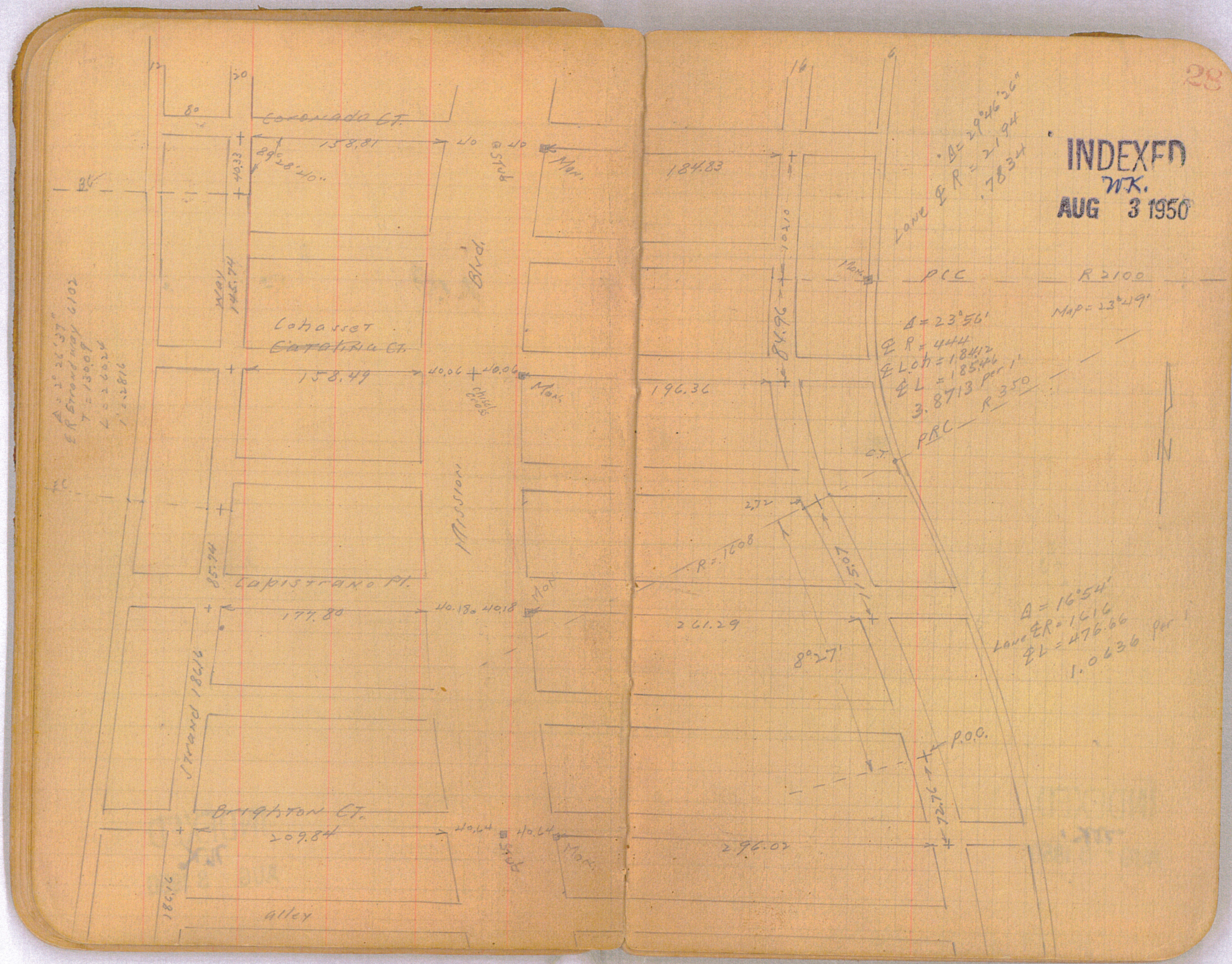
25

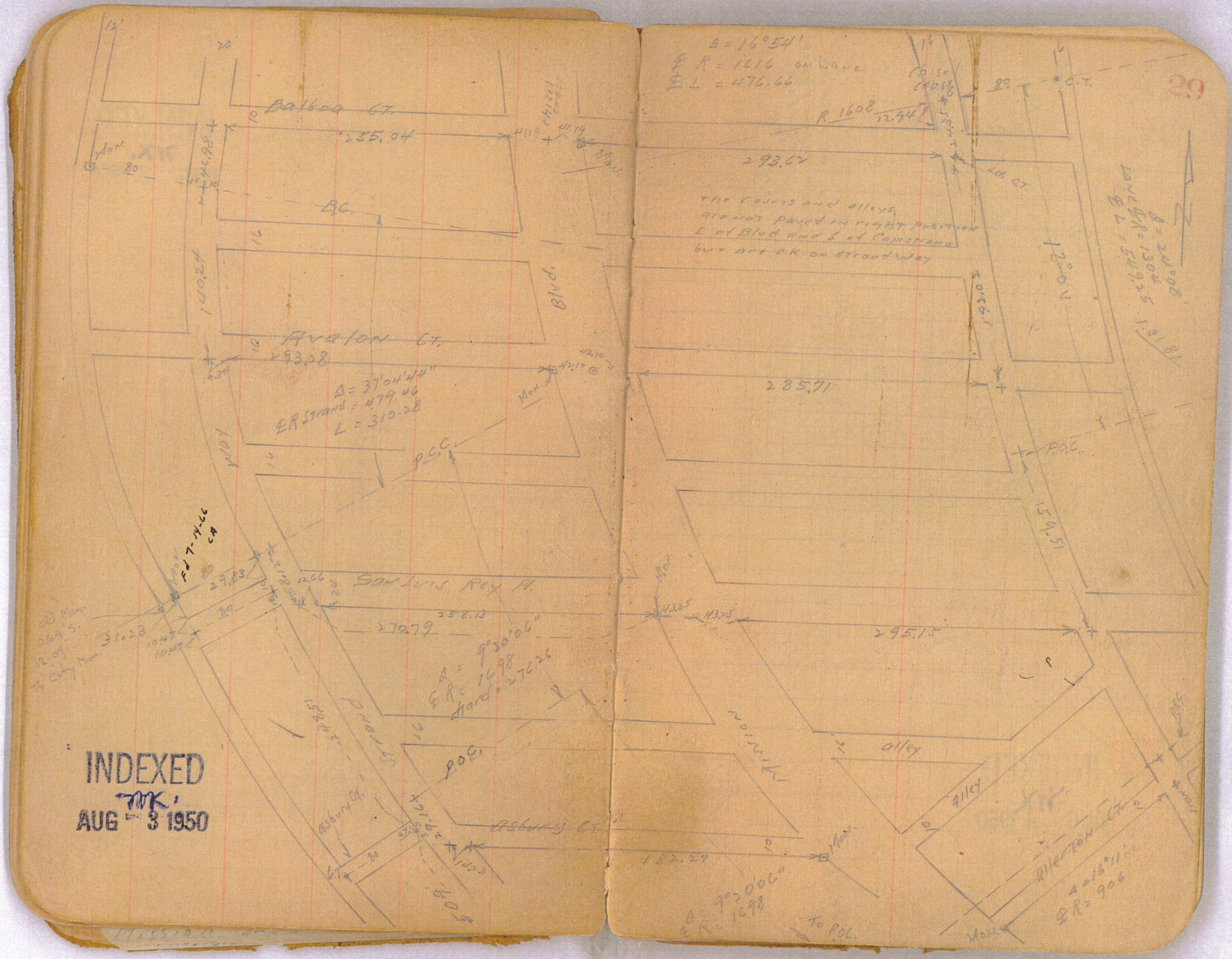

San Fernando Pl.
353.70
333.15
E.R. S 10°
Δ = 0°44'06"
65.47
115.70
80
105
C.T.
B.C.
Walk
Front
176.04
80.04
Ensenada Ct.
310.96
89°28'40"
P.O.B.
Dover Ct.
281.25
Devon Ct.
343.73
Devon
Chisel Tang. of Curve
Chisel
Moore 7-38
Sisson
Northern
450.41
310.93
Δ = 27°58'20"
E.L. = 287.23
T = 71.54
E.L. = 140.23
5.984 Per.'
303.10
209.65
Mon.
Blvd.
Lane
215.42
188.21
P.O.C.
Bayside
Δ = 29°46'20"
E.R. = 219.'
E.L. = 1140.11
.7834 Per.'
INDEXED
AUG 3 1950



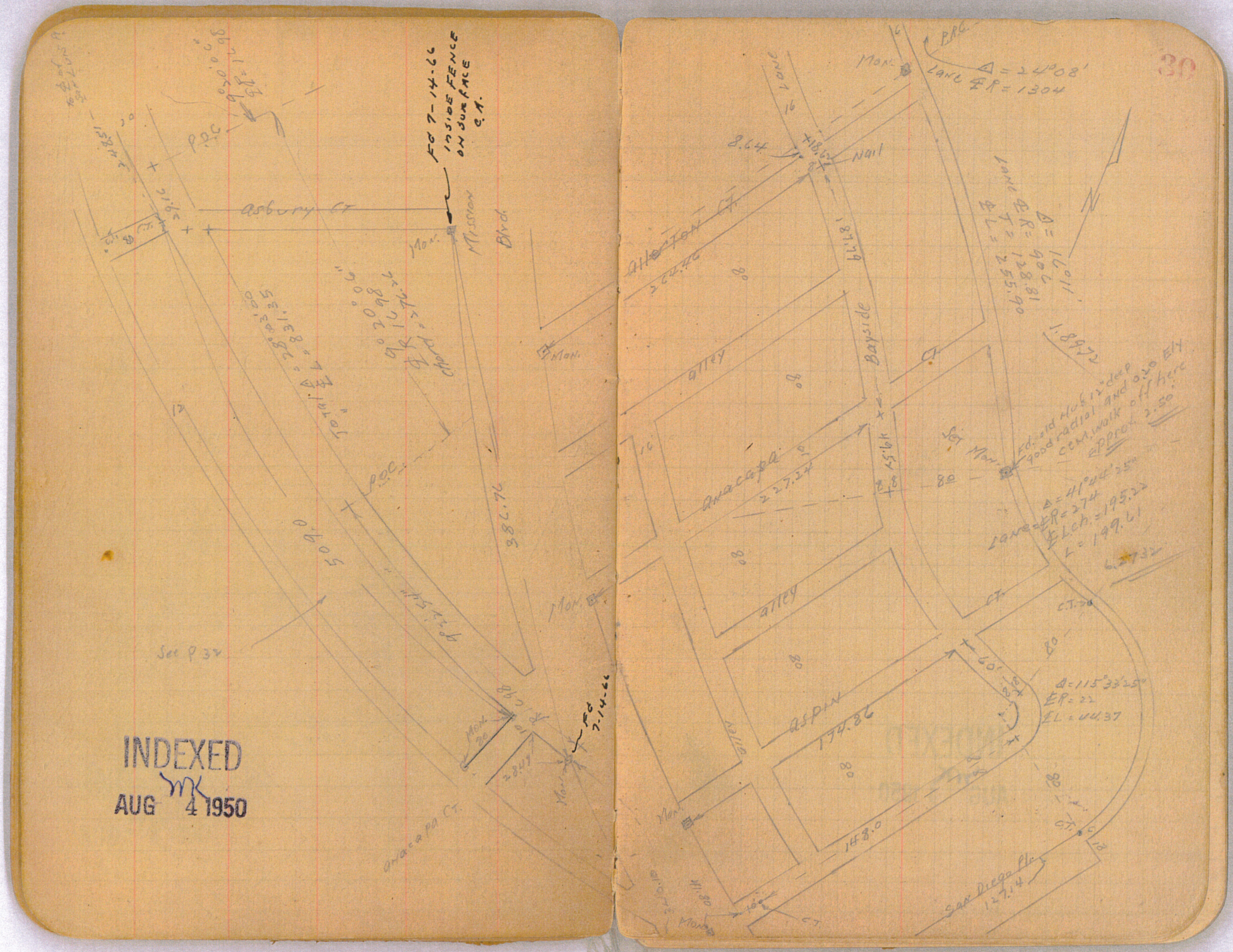
INDEXED
AUG 3 1950

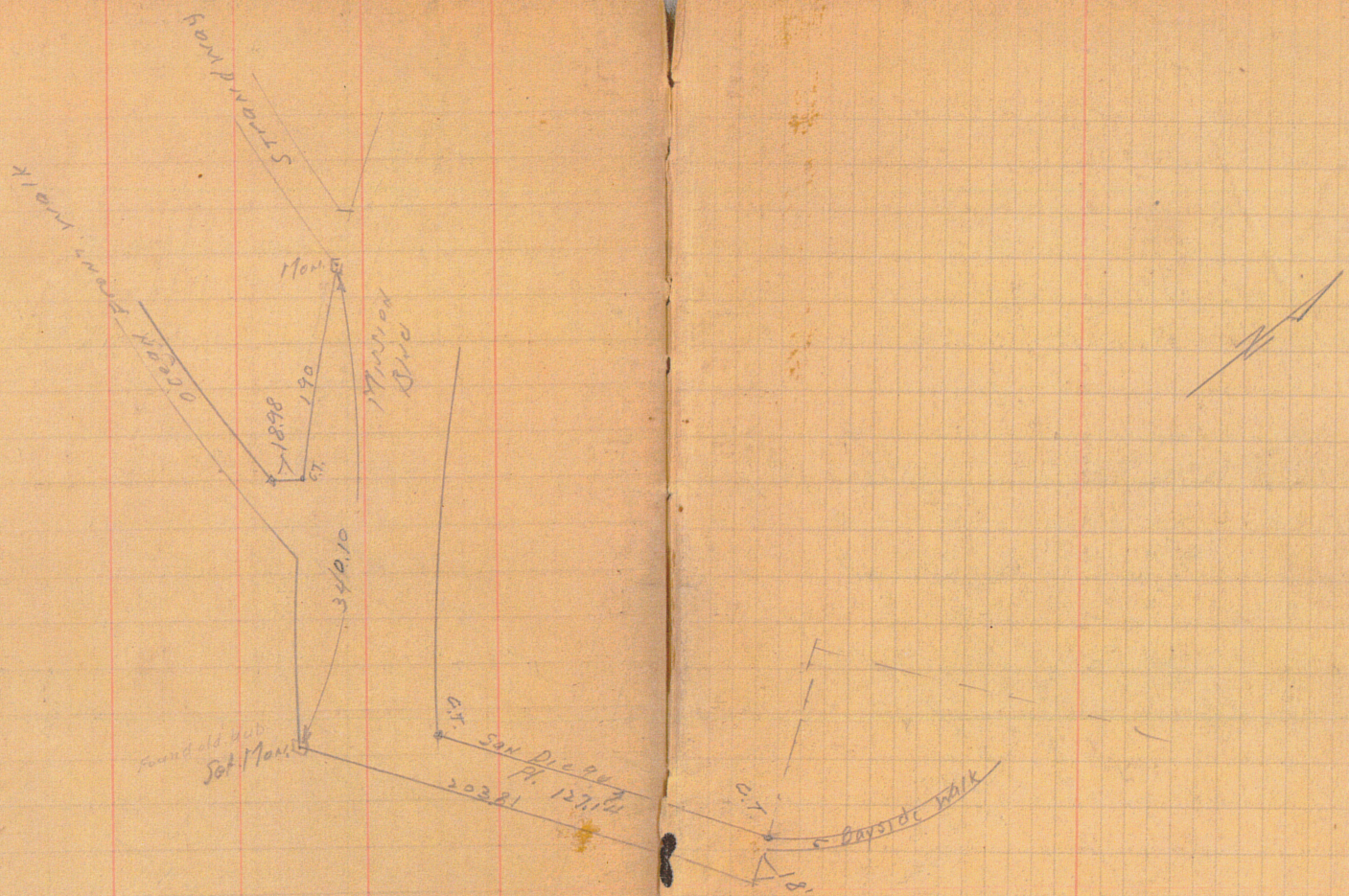
INDEXED
WK.
AUG 3 1950





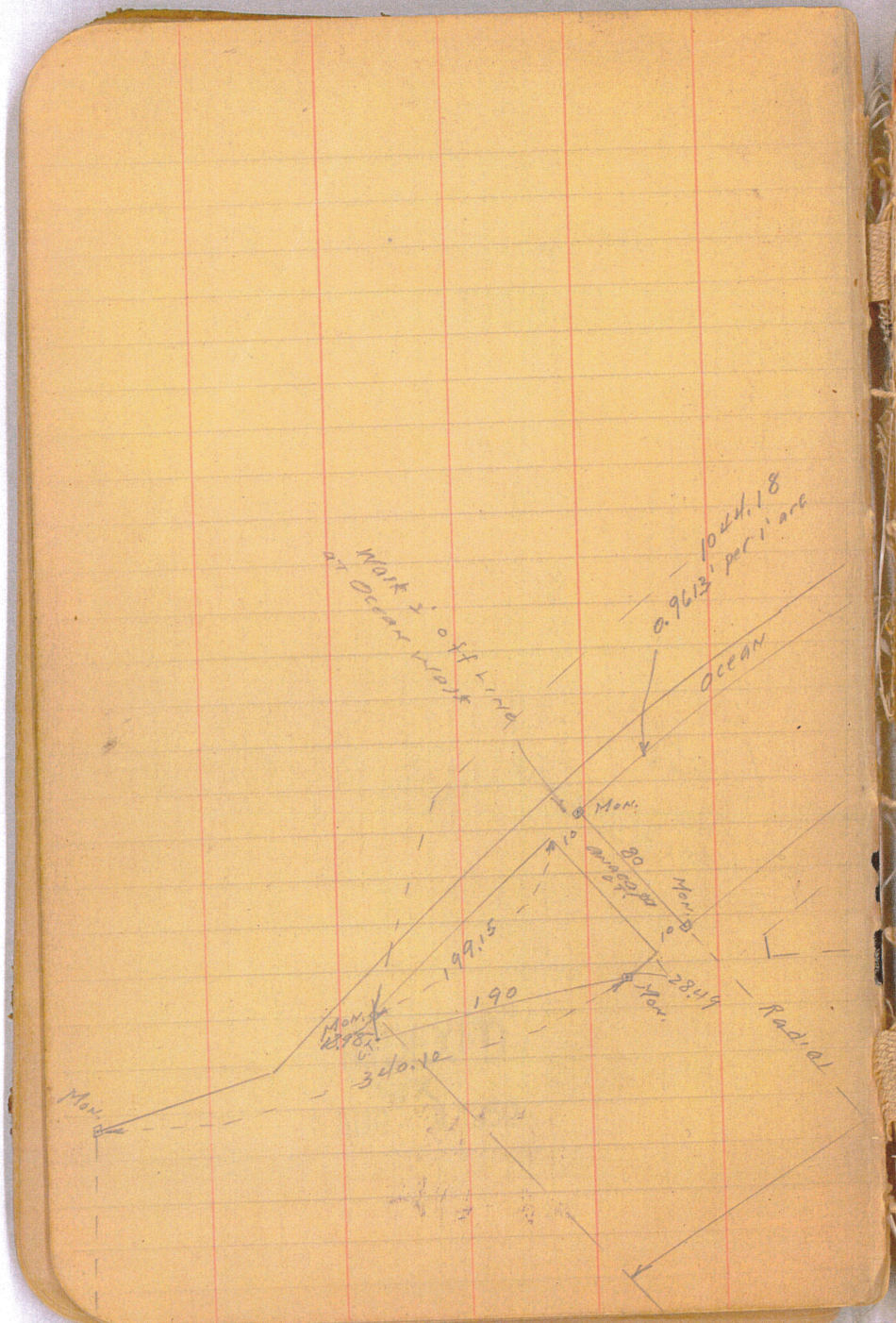
INDEXED
AUG 3 1950

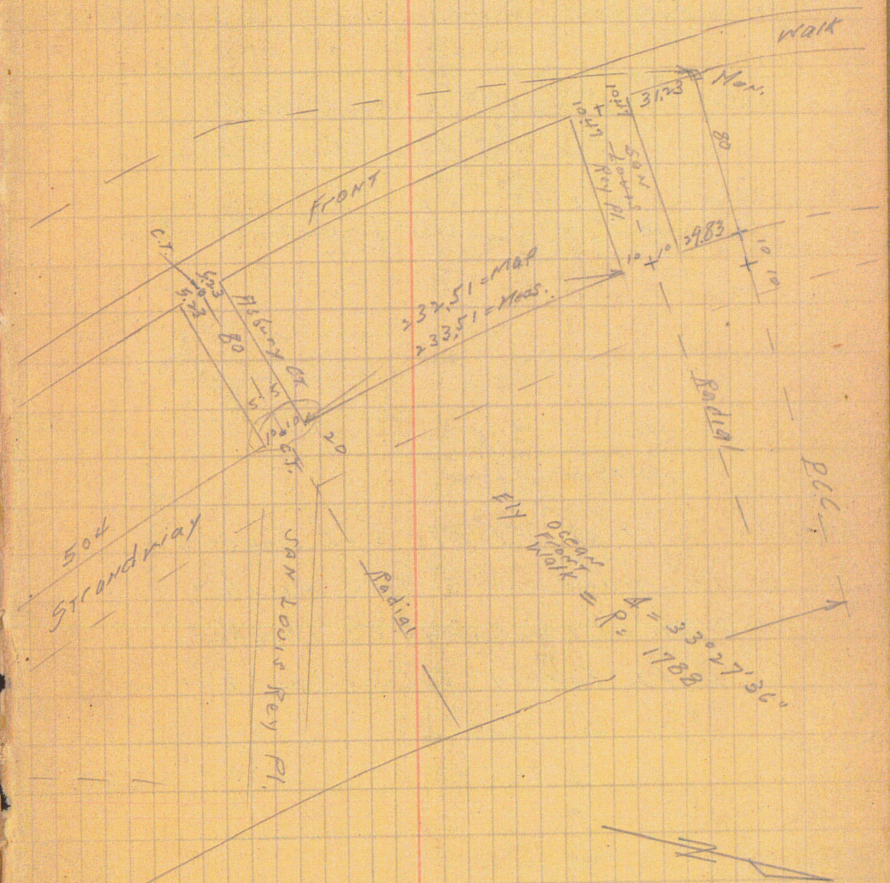

Asbury Ct
Mission Blvd.
Mon.
P.O.C.
Anacapa Ct.
See P 32
Alhambra Ct.
Bayside
alley
Anacapa
Aspin
San Diego Pl.
Nail
CT.
Mon.
BRG.
Ed. old Hub 12" deep good radial and 020 E/W cem. walk off here approx. 2.50'
INDEXED
AUG 4 1950



INDEXED
AUG 4 1950

Moore T-38





INDEXED
AUG 4 1950

Indexed
C.S.K.

Survey of Blks 135 & 140 M.B.

℄ Strandway 0+13 0° 03.6 SL gar W
B.C. = 0+00 0+28 0° 07.8 NL " "
0+45.05 = 0° 14.6 LT. SL Manhattan
0+50.04 = 0° 14.09 ℄ " "
0+55.07 = 0° 15.50 NL "
1+00 — 1+14 0° 28.1 L ← 0° 32.0' = SL gar.
1+35.10 = 0° 38.03 SL Alley
E.C. 1+49.40 = 0° 42.08

Measured: Δ = 1° 24' 10"
R = 6102
L = 149.40
0.12.8.16

Strandway

Moore chief
Oregon Inst.
Northern Line

Note! 3-31-39. Fd. Old 2"×6" headers on Strandway, 3 Blks North & South of Manhattan Ct. checked Tie Pt. Survey 0.15' or less + or —.

33

W. 21st

River

SL Carroll Pl.

35.10
80.01 A 80.07
93.73
31.98
140
31.56
80.10 B 80 ← Lot in question
31.37
130 Ct.
Manhattan Ct.

50.06
31.56
79.40 A 79.77
34.49
135
35.78 Fd. 2×4 Hub { 0.03 W, 0.03 S
135.39
79.64 B 79.84
40.00 Fd. 2×4 O.K.
Liverpool Ct.

Front

Strandway

Ocean

N

R 3'-1.5"-S

Missouri

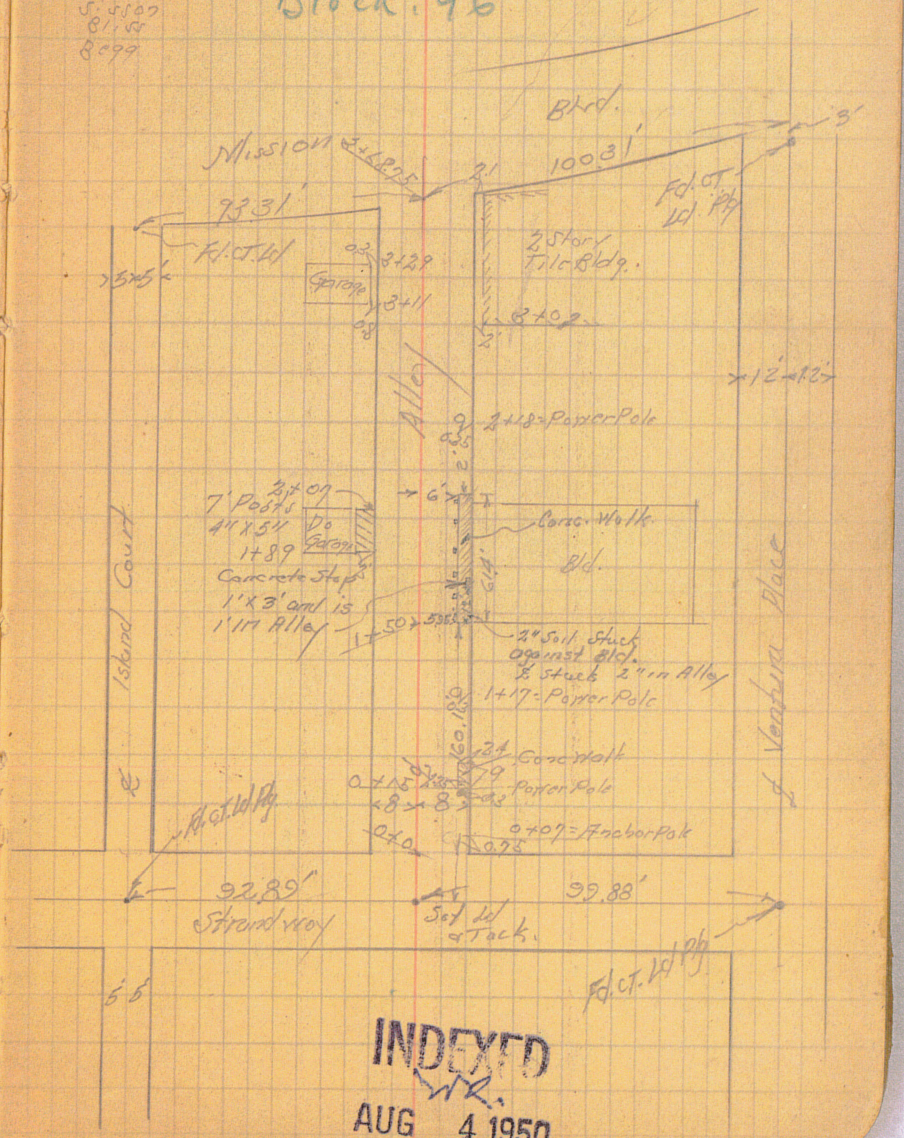
Location Existing Walk.
in Alley - Mission Beach
Between Island Court & Ventura Pl.

Walker.
Hazell
Hunter

8-7-44

Aug. 22-44
Survey
81.55
Bc99

Block. 96



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AUG 4 1950

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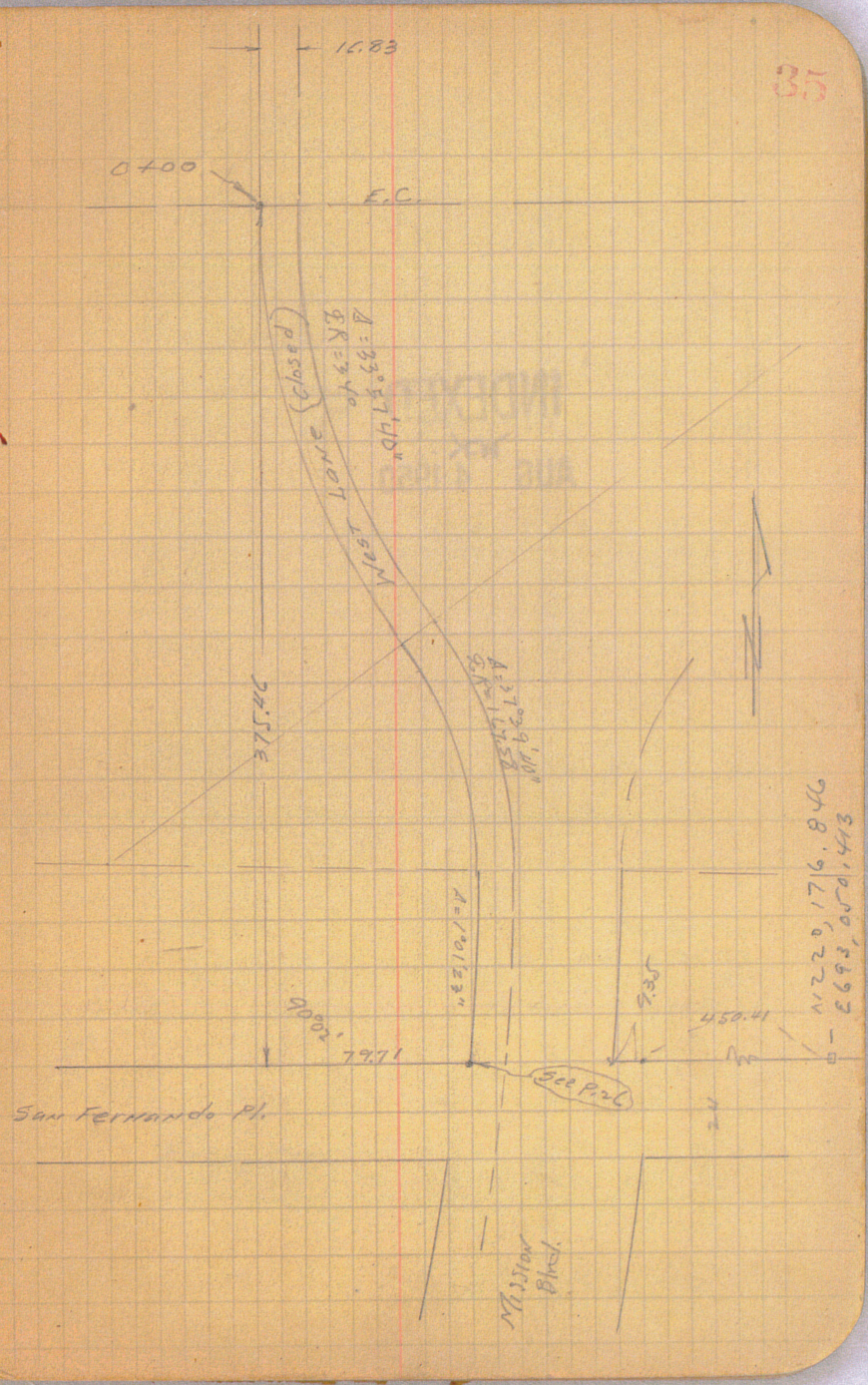
C.S.K.

Survey for Lease of Roller Coaster

Mission Beach Amusement Center

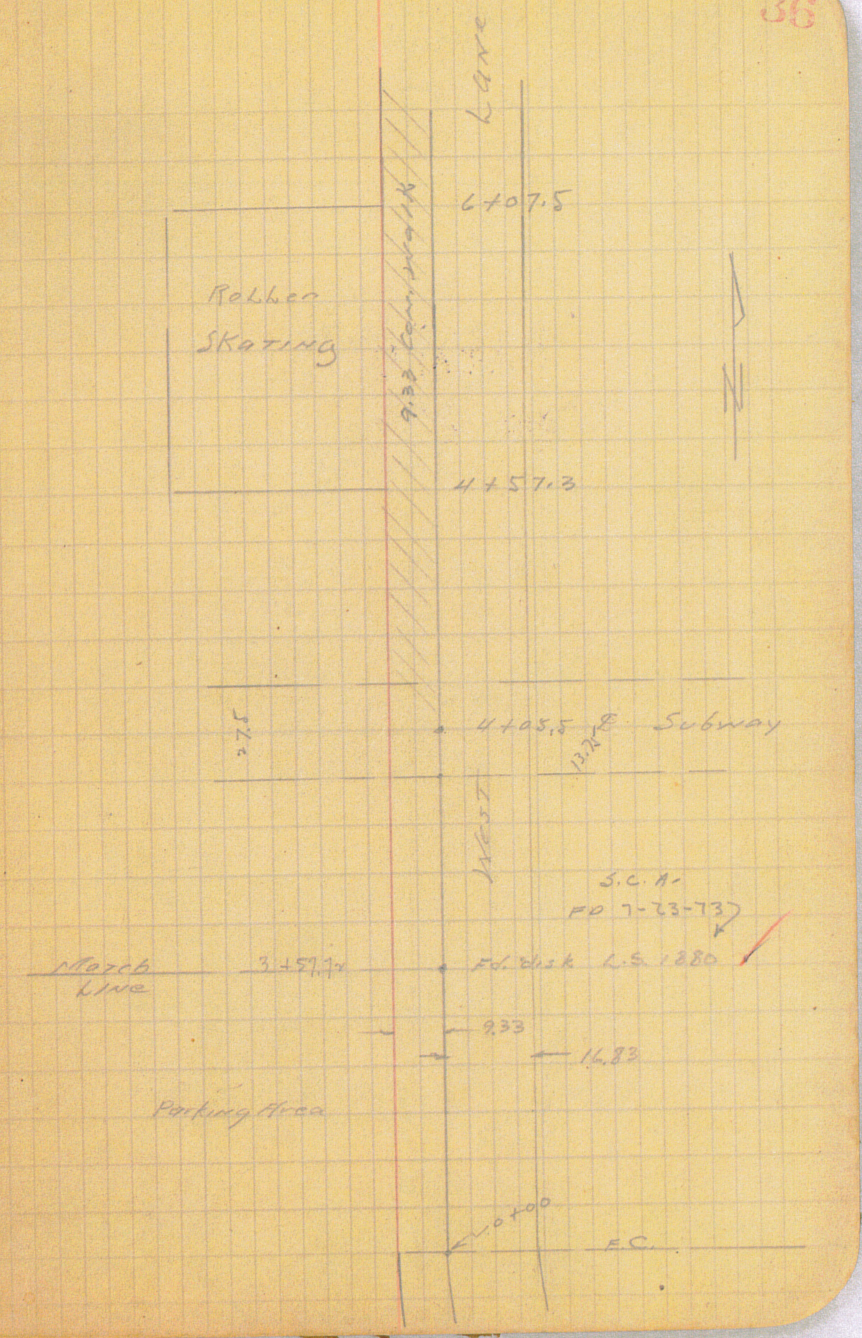
C. Moore
C. Sommer-Meyer
W. Moore
1-25-45.



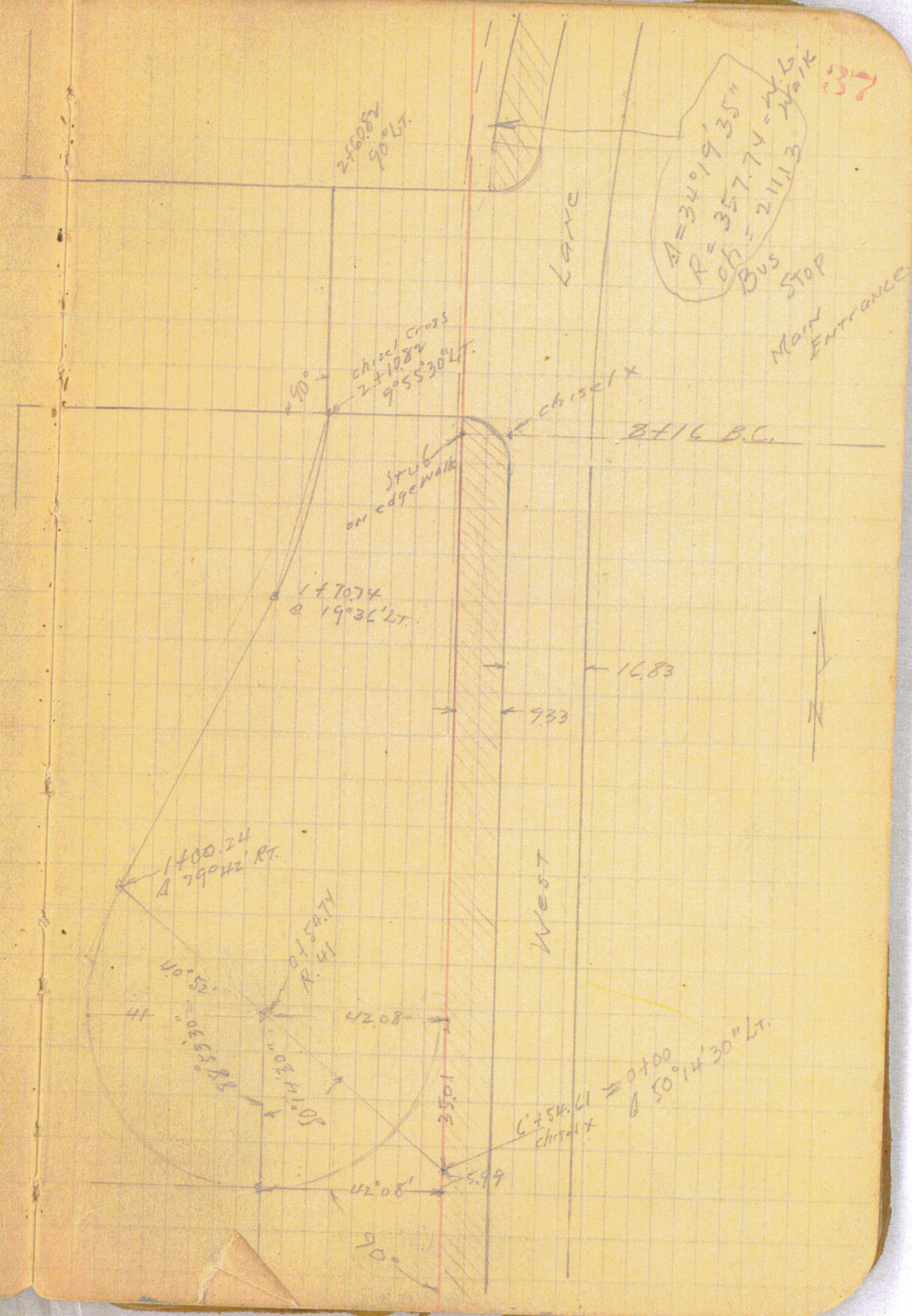
35

Roller Coaster

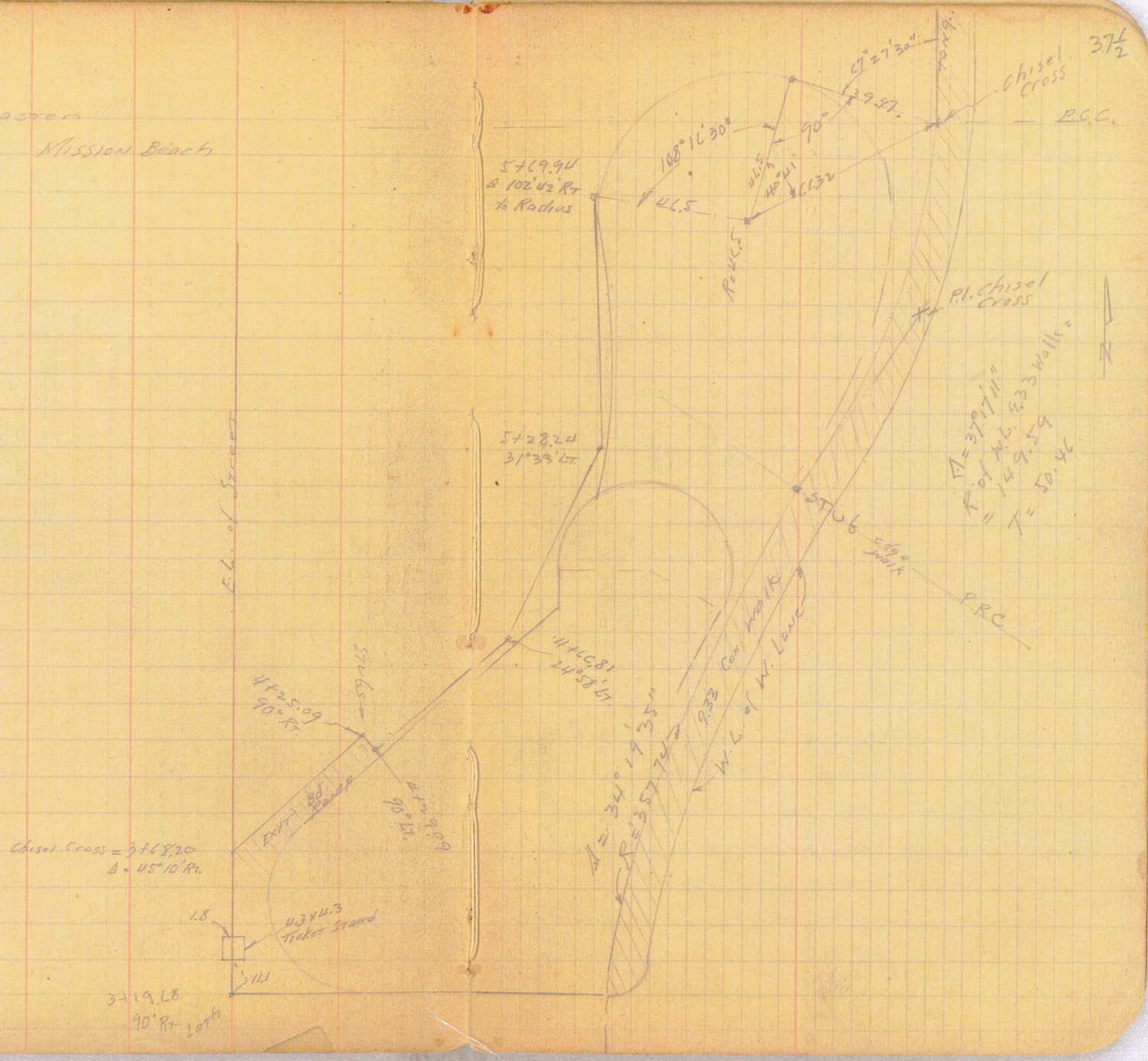
INDEXED
AUG 4 1950



Roller Coaster Lease



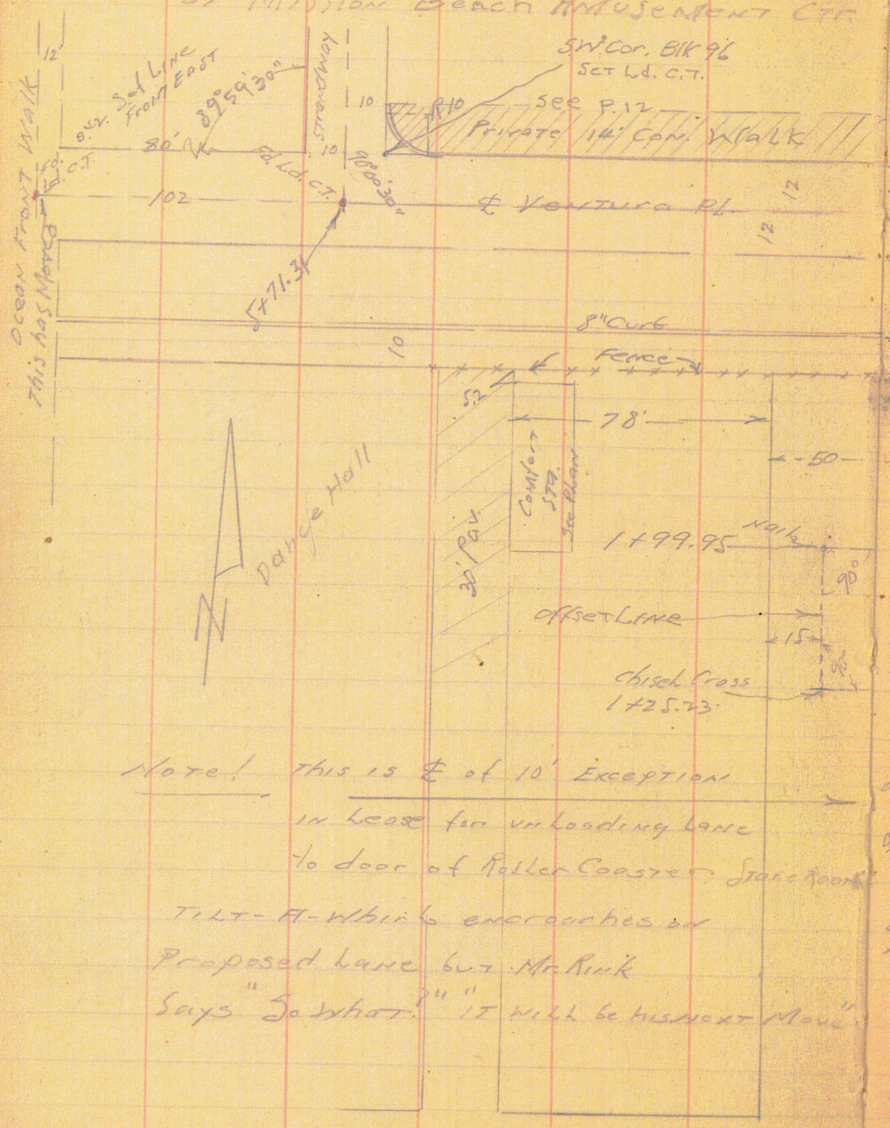
Roller Coaster
Lease Mission Beach



C. Moore
Sonntag Engineer
W.F.R.

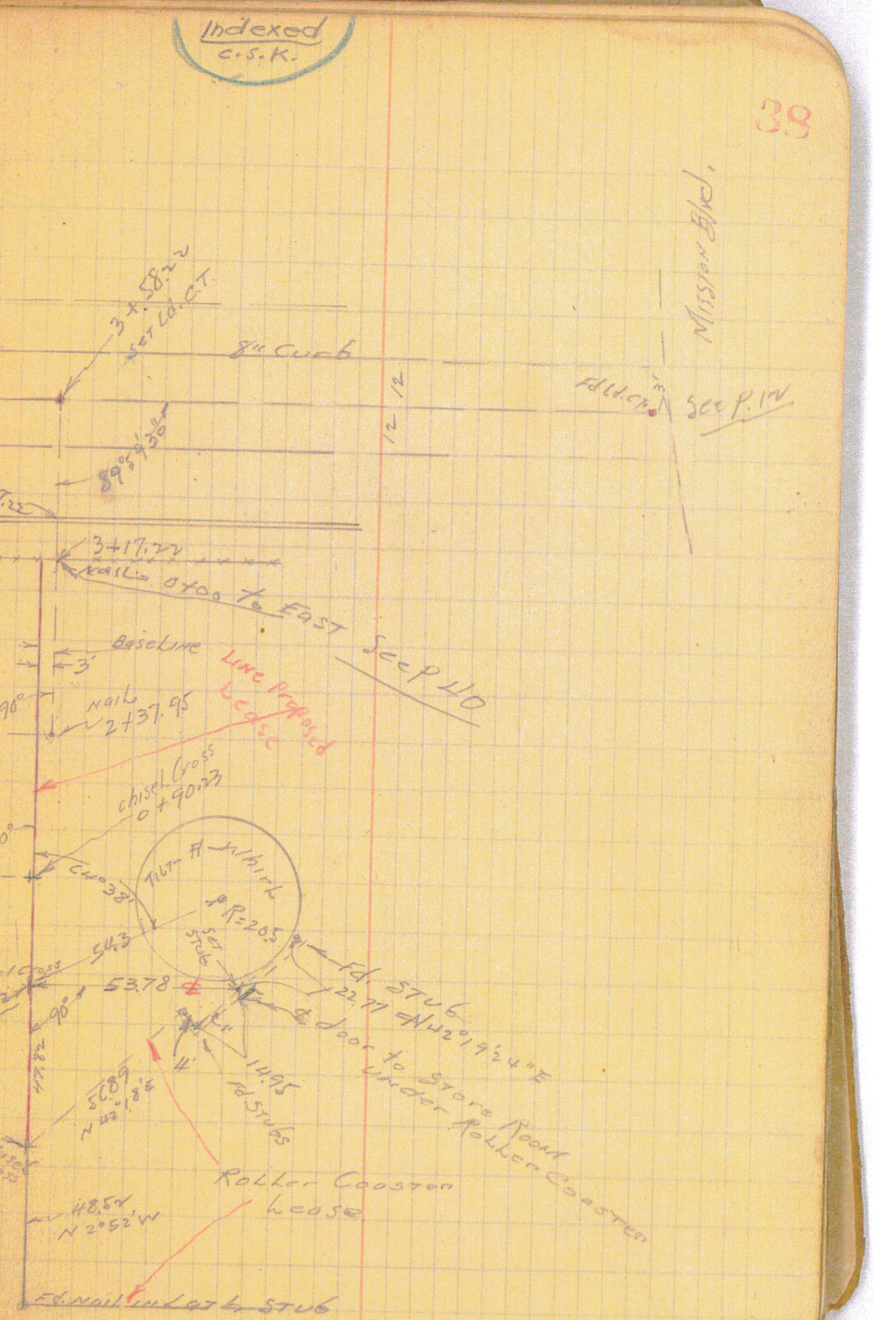
3-26-45

Survey for Lease of Parcel at Mission Beach Amusement Ctr.

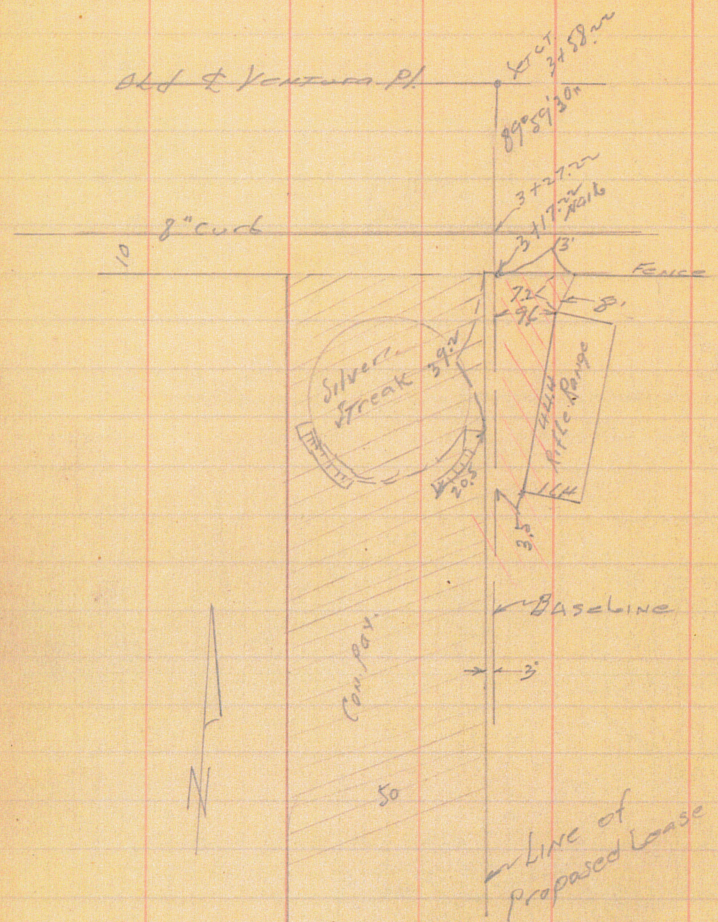


Indexed
C.S.K.

38

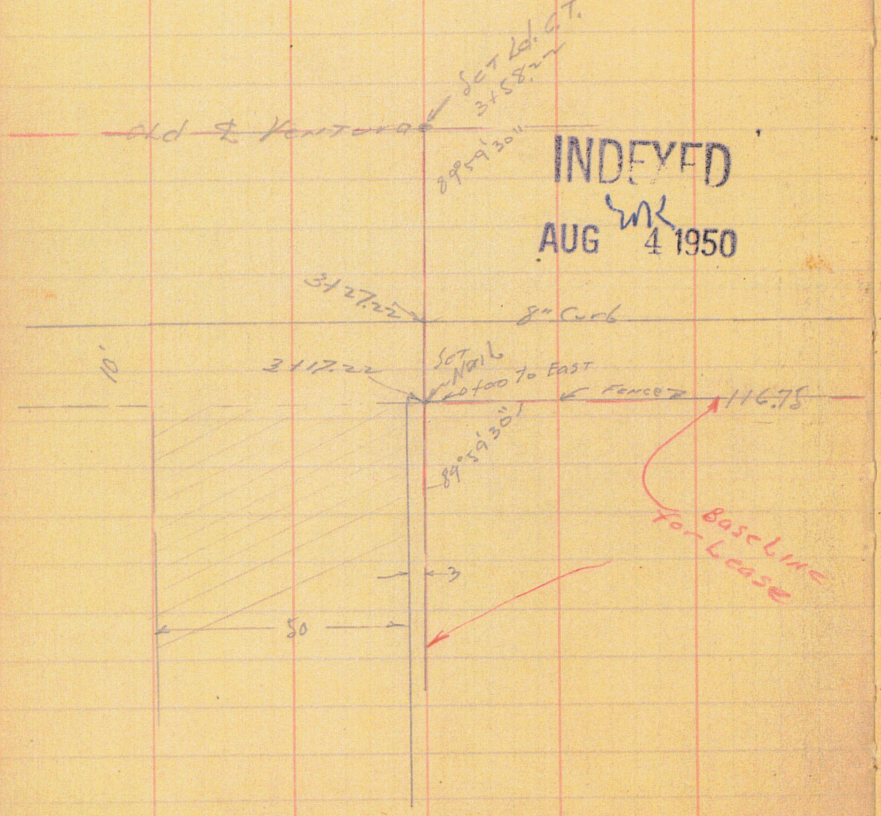


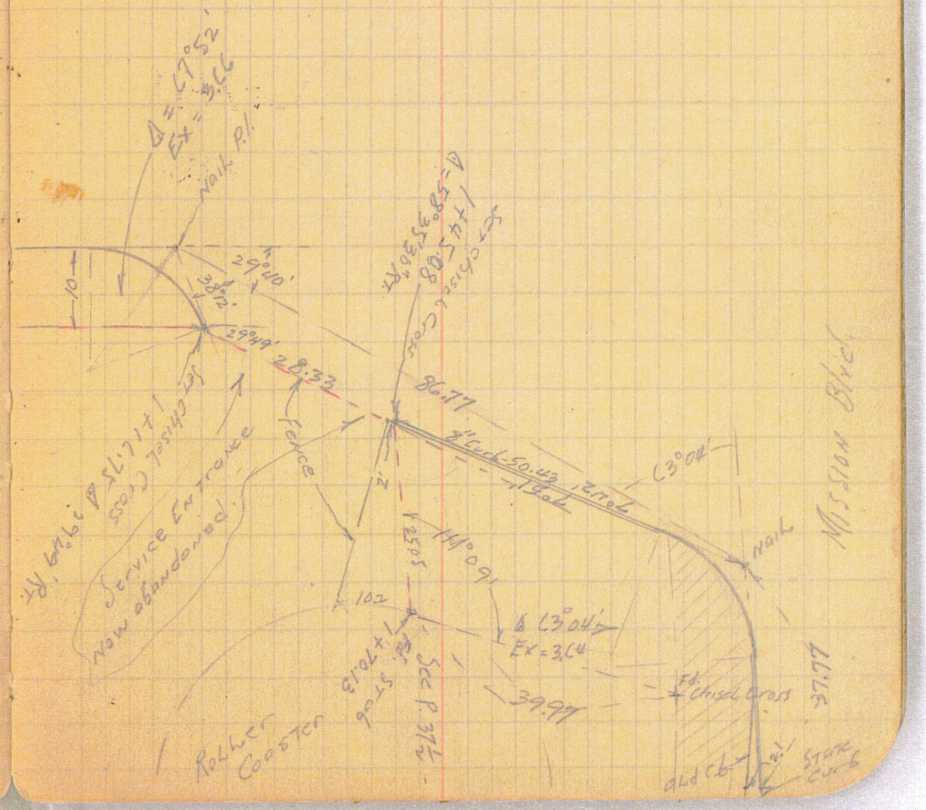
NLy Pedestrian Entrance
IN Red



Survey for Lease in
M.B. Amusement Ctr.

INDEXED
AUG 4 1950





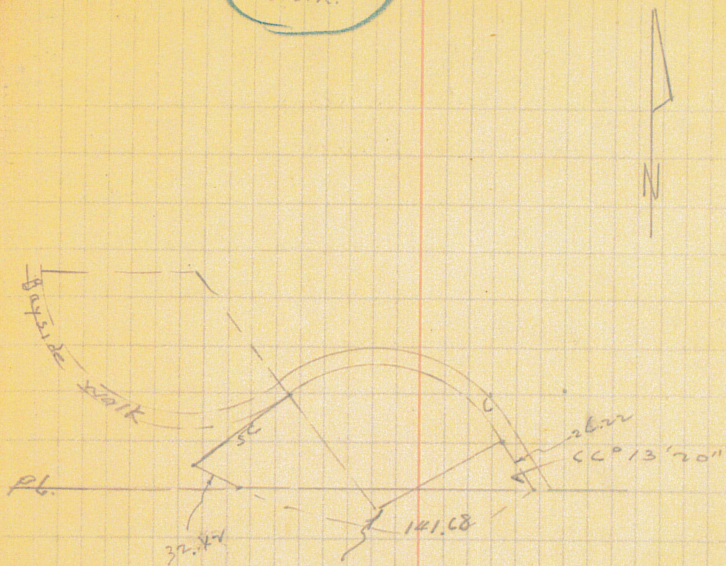
Indexed
C.S.K.

41

Stake Blk. 91 Mission Beach
For Appraisal

c. 3 M.
C. S.
W. M.
5-25-45

S.L. Ventura



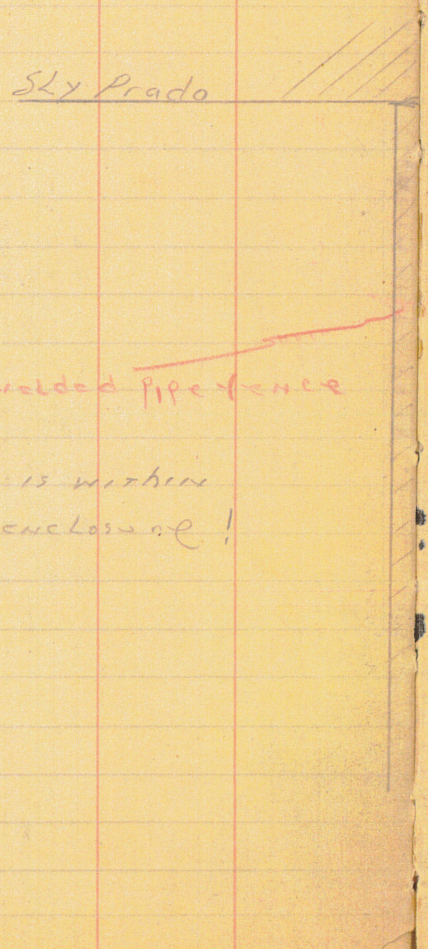
Δ = 109° 48' 40"
R = 75.00
L = 144.93

18° 18' 00"
36° 36' 13"
54° 54' 20"
chords 47.5

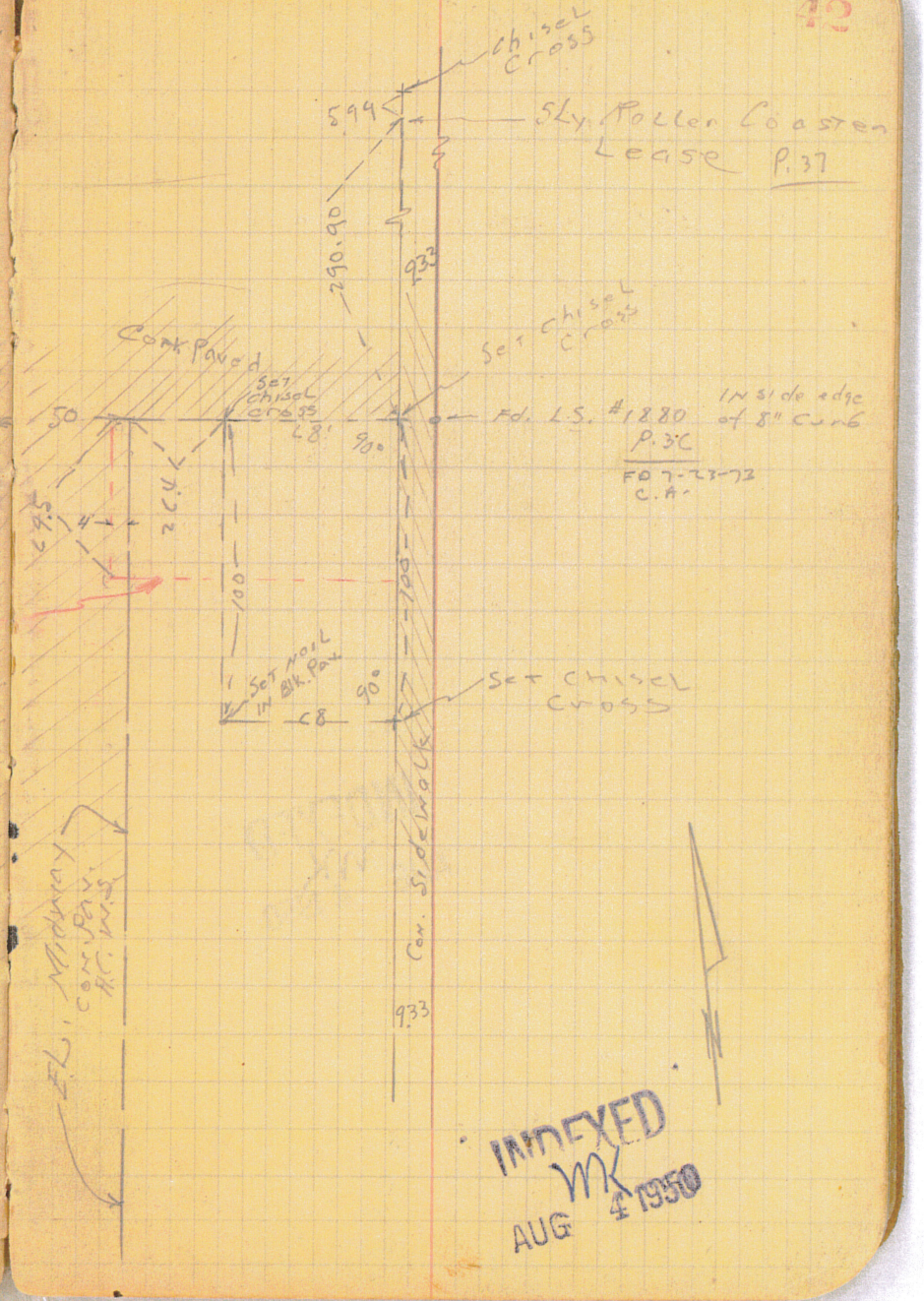
Proposed (28' x 100') Lease
at Mission Beach Amusement Ctr.
SW Cor. of Prado on Subway
and old W.I. Lane.

Boat Basin

See 3043-B.



42



INDEXED
AUG 4 1950

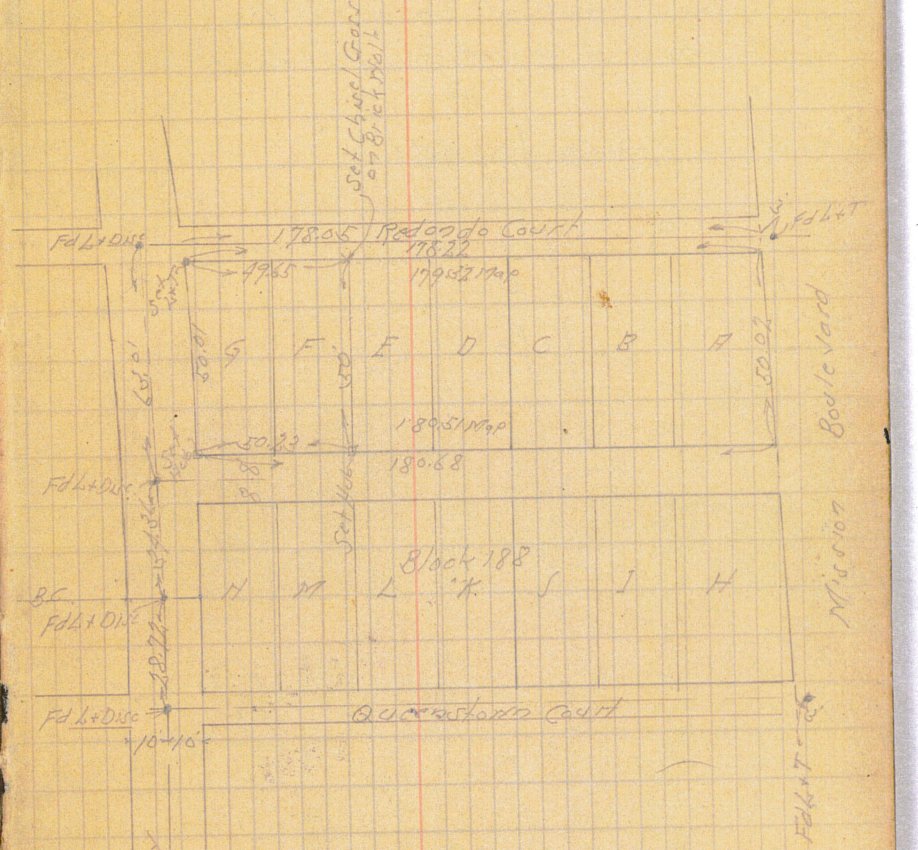
Survey Lot F+G Block 188
Mission Beach For City Restroom

BM	2.61	9.69		7.08	W BF Sand Joint Sea Wall
TP	4.04	11.52	2.21	7.48	
For Bldg.			4.33	7.19	Lot S.E. Cor Redondo + Strandway
For Bldg.			4.36	7.16	Has N.E. Cor Strandway + Alley South of Redondo

INDEXED
AUG 4 1950

July 25: 47
Sinnott
McCoy
Waddell
Allen

The Points Page 6



W.O. 60135

Location of Existing 6' Con. Walk on P. 45
on Bayside walk
in Front of Lots A, B, C,
Blk 25 Mission Beach.

~~W.O. 21001~~

Moore
Bagg
Greer
Robertson
7-25-47

Indexed
C.S.K.

41

N

P.T. 10+x

1,000' = 1'

Bayside Walk 8' Wide

Δ = 27° 54'

80

Baseline
W.L. of
Bayside Walk
according
To T.C.S.

0+00

Fd. Cross

80

Set X²

P.R.C.

Bakbag

C.T.

6'

Bayside Walk

Δ = 27° 54'

Location Rt + Lt
to each side of walk
Spreckles Co. work

1+52.31 2°33.63

1+24.61 2°05.69

0+96.91 1°37.75

0+67.21 1°02.75

0+27.62 def. 0°27.86 Lt

0+00 P.R.C. W.L. Bayside walk

Baseline

Lt W. edge walk	Rt E. edge walk
0.15	5.85
1.03	4.97
1.50	4.50
1.95	3.05
1.53	3.47

Fd. C.T. 0+96.86 + 0.04 E on Rt.

Fd. Covert Fd. C.T. O.K.

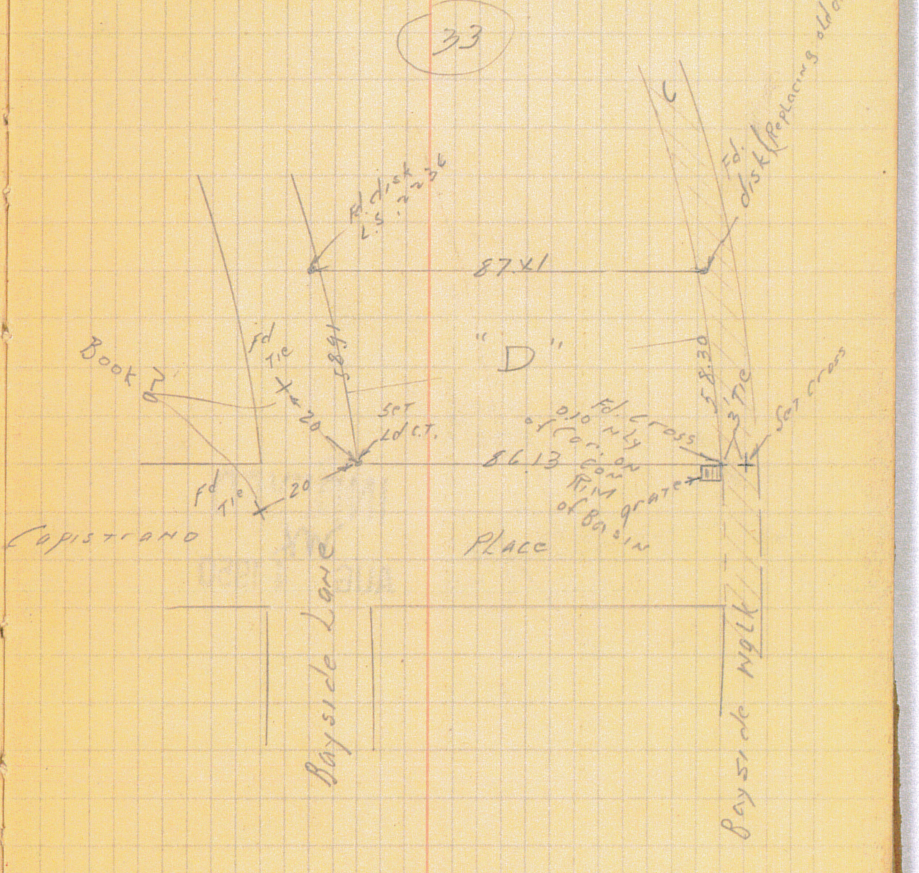
Fd. C.T. 0.05 E
Walk has scored

Check Survey
Lot D Blk 33 Miss. Beach

8-C-48

Moore
Bagg
Green

W.O. 60135



INDEXED
MK
AUG 4 1950

Blk - 5 M.B.

Location of walk Bay Side

approx ℄ Bridgeton

1+56.6 2° 37.4' W.

W. edge Ex. Walk O.K. for Line at this Pt.

1+40 2° 21.4'

1+20 2° 01.0'

0+96.85 Fd. C.T. 0.02 1° 37.6 East

INDEXED
WK
AUG 4 1950

0+78

0+62.21 Fd. Ld C.T. checked

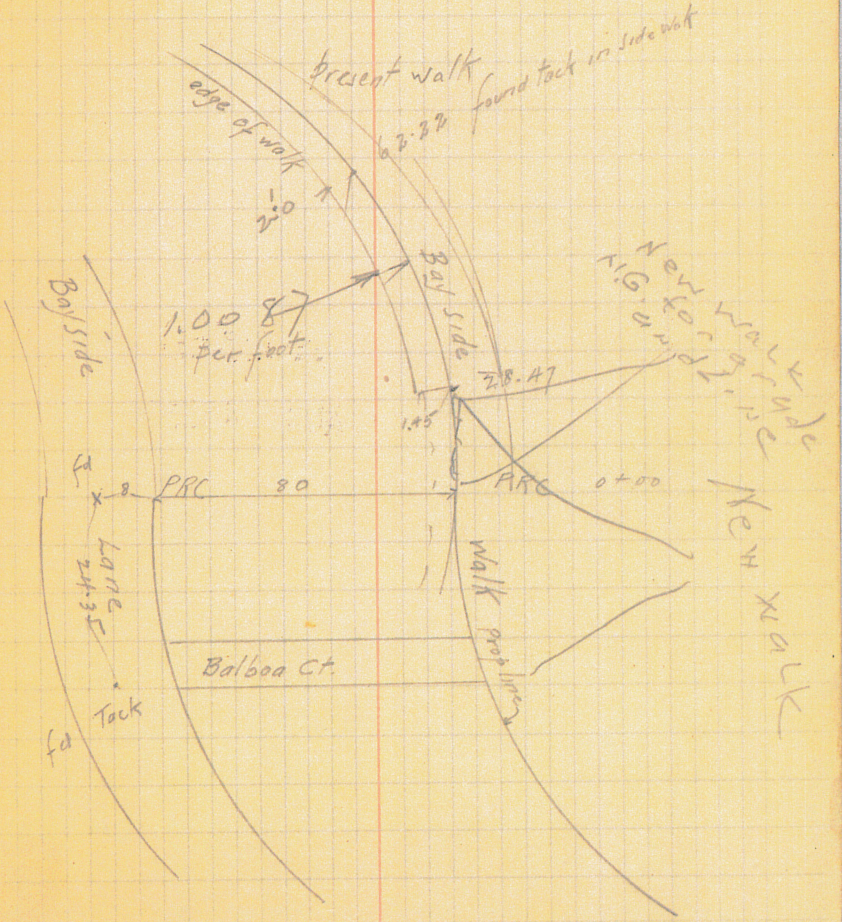
0+45

0+27.63 Fd. C.T. P45

0+00 PRC

See p 44

See P 48 For Levels



Levels on Ex Walk
Sketch P. 47

0+00 to 0+27.63 = New walk but
N.G. for Line & grade

0+45

0+34.5 Old Walk

0+28.5 Joint betw. Old & New

0+17

0+00 P.R.C. good for Line

0-17

0-33

	Tiled Top				
T.P. Pilaster	0.27	4.36	1.89	2.09	← SW Bal bog Bayside Wk
T.P.	3.77	5.98	1.71	2.21	
NEBP	4.77	3.92		-0.85	

San Luis Rey Pl.
Mission Blvd.

B.L. = True W.L. Bayside

2.63 3.05 3.07 3.11
1.9 1.9 E.E.
Top Brick W E
Liv

3.06
W Edge

3.18
E edge

3.10 3.18 3.43
1.5 W. edge E edge New Walk
edge New Walk
Old
Walk

3.20 3.39
W edge E. E.

3.19 3.26
W E E. E

3.28 3.33
W E E. E

1.05 10°
3.31 3.36
W edge E edge

1+54.4 · OLd walk OK. for Line
here

1+40

T.P. 5.10 6.57 2.89 1.47

1+20

0+96.85

0+78

0+67.21
beta

4.92 5.05
6

4.37 4.99 5.01 5.14
0.6 0.6 5.4
Top Wedge E. edge
walk

2.81 2.84 2.92
1.2 4.8
w edge E E dge

2.88 2.89 2.93
1.7 4.3
Wedge E. E.

2.99 3.01 3.07
1.9 4.1
W ed. E. E.

2.99 3.01 3.07
2 4
W E E. E

3-7-90 Set Sdr. grades Bayside Wk.
Moore Balboa to Brighton
Bagg
Shanahan
Crawford

B.M.	0.63	4.72		4.09	P. 48
	PRC				
P-51	0+00	+15	+30	+45	+60
on walk	1.24	1.28	1.32	1.36	1.40
	3.48	3.44	3.40	3.36	3.32
		3.33	2.81	2.86	2.75
		C 0.11	C 0.59	C 0.50	C 0.57
	0+75	+90	1+05	1+20	1+35
	1.44	1.48	1.52	1.56	1.60
	3.28	3.24	3.20	3.16	3.12
	2.94	2.68	2.00	2.48	2.47
	C 0.34	C 0.56	C 1.20	C 0.68	C 0.65
on walk	1.65				
	3.08				

Def

1+56.6		grade Rod 4.82 Δ 37°.94		
1+50		Δ 31.30		
1+35		Δ 16.17	4.19	C 0.63
1+20		Δ 01.04	4.16	C 0.66
1+05		1°45.91	3.64	C 1.18
+90	⑥	1°30.78	3.94	C 0.88
+75	⑤	1°15.65	4.34	C 0.48
+60	④	60.52	4.27	C 0.55
+45	③	45.39	4.33	C 0.49
+30	②	30.26	4.11	C 0.71
+15	①	15.13	4.71	C 0.11
0+00	PRC	0		

T = 17.04

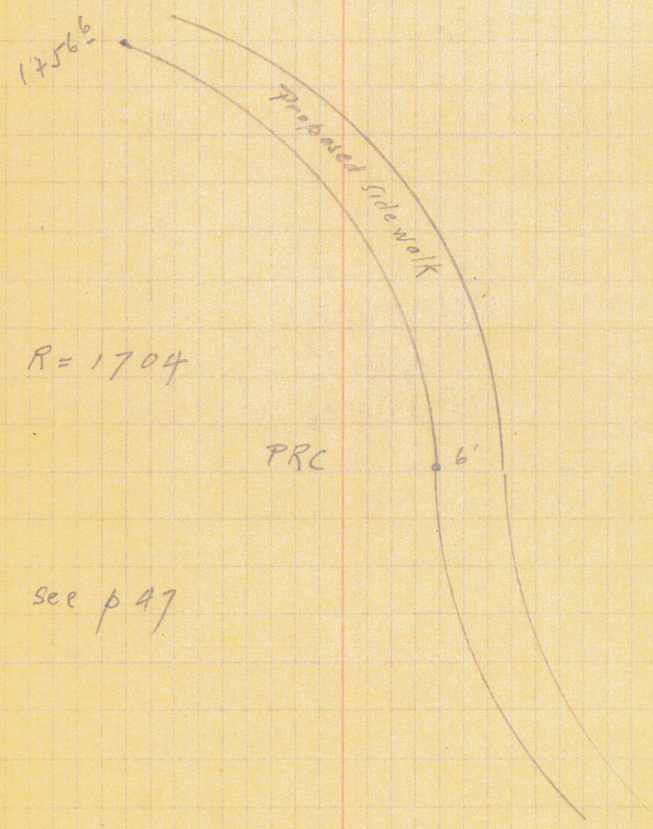
Raked

4.82

Boy side Walk
1/12/49

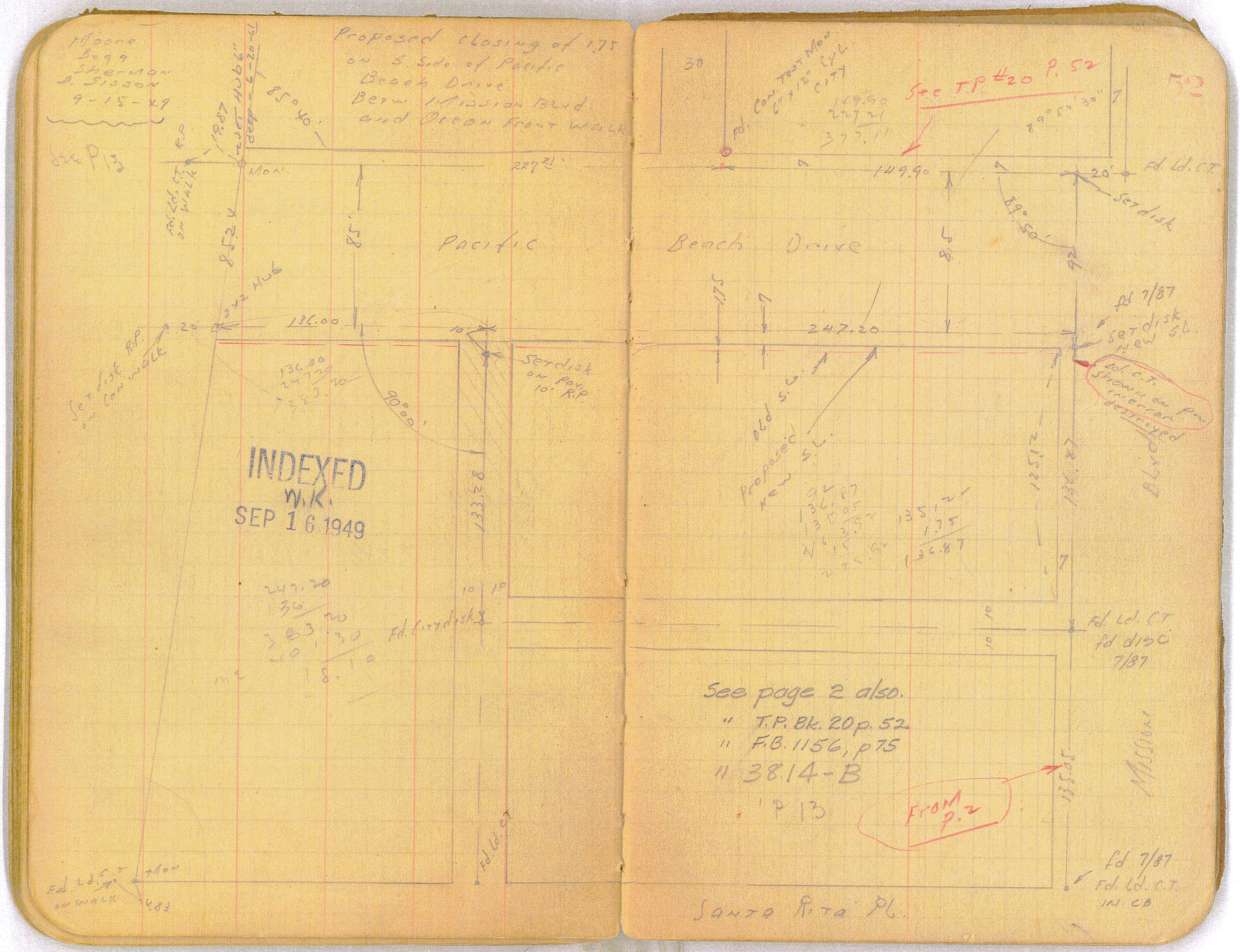
Begg
Sherman
Bunch

51



R = 1704

see p 47

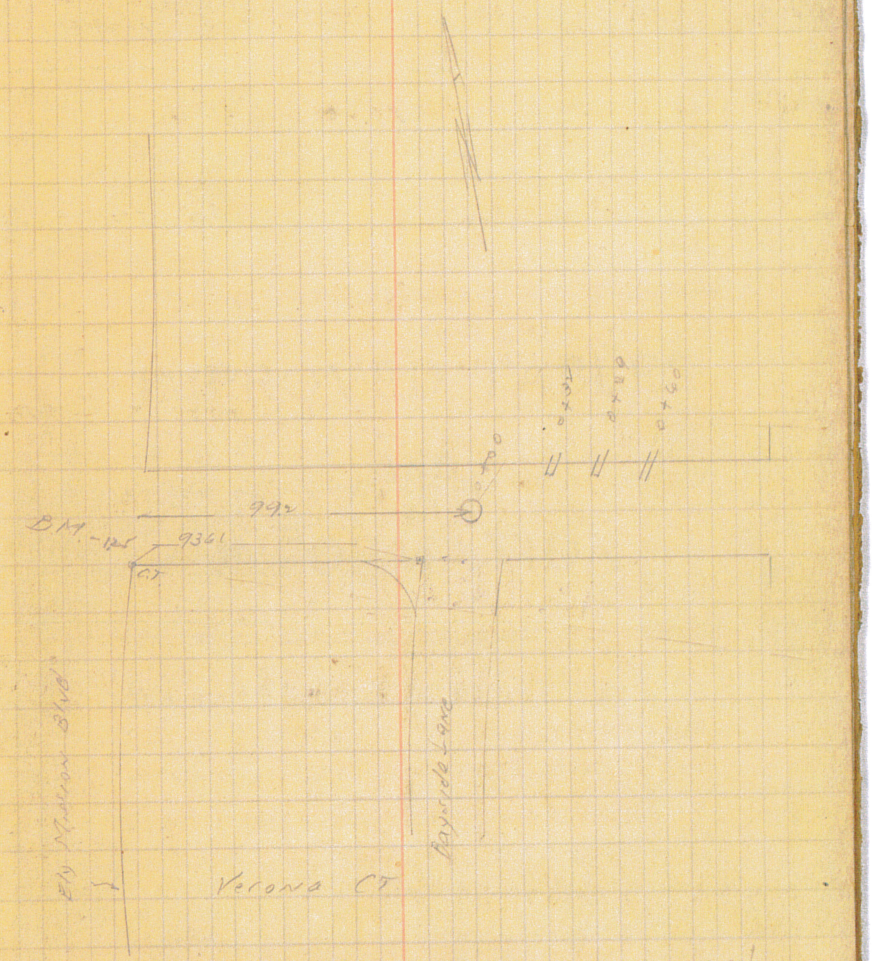

Moore
B 99
Sherman
& Sisson
9-15-49
Proposed closing of 1.75 on S. Side of Pacific Beach Drive Betw. Mission Blvd. and Ocean Front Walk
See P 13
Mon.
227.21'
Pacific
136.00
247.20
INDEXED
W.K.
SEP 16 1949
Set disk on pavt. R.P.
Set disk R.P. on Con. walk
Fd. Ld. C.T. on walk
Mon
4.83
See T.P. #20 P. 52
Fd. Cor. Test Mon. C.T. 1/2" Cy. C.T.
149.90
Fd. Ld. C.T.
Set disk
Beach Drive
Fd 7/87 Set disk L.L.
Ld. C.T. Shown on Pm in error destroyed
proposed new L.L.
Fd. Ld. C.T. Fd disc 7/87
See page 2 also.
" T.P. Bk. 20 p. 52
" F.B. 1156, p 75
" 3814-B
" P 13
From p. 2
Fd 7/87 Fd. Ld. C.T. in C.B.
Santa Rita Pl.
52

El. Sewer Lat. + M.H. in alley N of Verona Ct. W of Bayside Lane

indexed C.S.K.

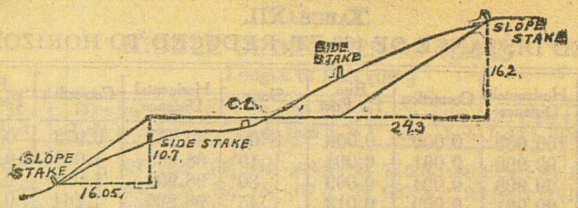
N.B.P.	0.00	+4.27 ✓		-1.73	Pacific & Mission Blvd SE Corner alley & Mission.
T.P. Ct.	P.I.	3.96 ✓	5.52	-1.25 ✓	
S.M.H. = 00 FL.			10.26	-6.30	
+0+ = Lat. N side alley			6.10	-2.14	Top 4" C.I. Pipe
+49	"	"	"	6.38	-2.42 ✓	" " "
+60	"	"	"	C.I.	-2.16	N 4" Con. Pipe

INDEXED



USC&G 9.01 7.28 1.73

IMPROVED TABLES
AND
INFORMATION

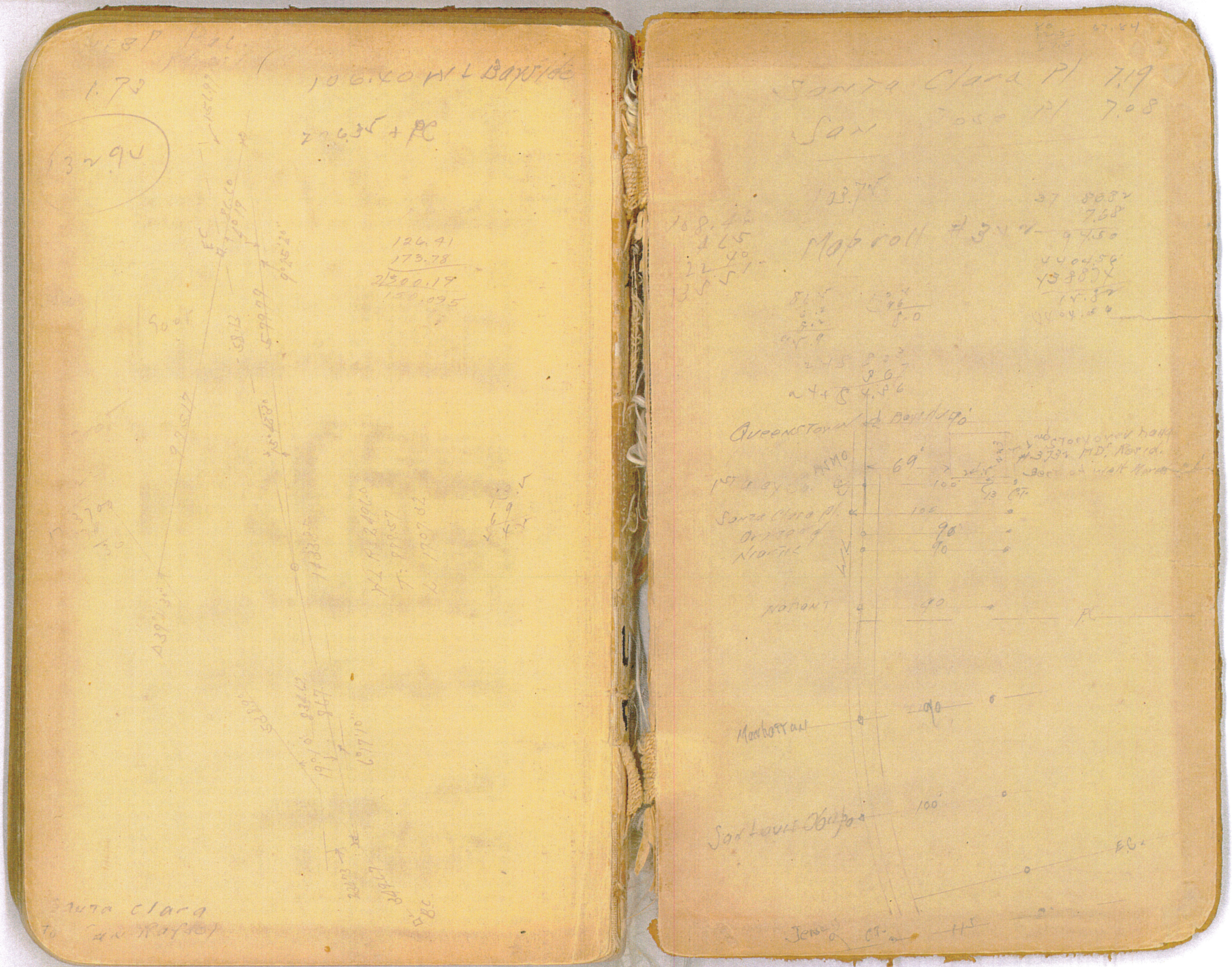


DISTANCES FROM SIDE STAKES FOR CROSS-SECTIONING.

SLOPE 1½ TO 1. ROADWAY OF ANY WIDTH.

	0	.1	.2	.3	.4	.5	.6	.7	.8	.9	
0	0 00	0 15	0.30	0.45	0.60	0.75	0.90	1.05	1.20	1.35	0
1	1.50	1 65	1 80	1.95	2.10	2.25	2.40	2.55	2.70	2.85	1
2	3.00	3.15	3.30	3 45	3.60	3 75	3.90	4.05	4.20	4 35	2
3	4.50	4 65	4.80	4.95	5 10	5 25	5 40	5.55	5.70	5.85	3
4	6.00	6 15	6.30	6.45	6.60	6 75	6.90	7.05	7.20	7.35	4
5	7 50	7.65	7.80	7.95	8.10	8.25	8.40	8.55	8.70	8.85	5
6	9 00	9 15	9.30	9.45	9.60	9.75	9.90	10.05	10.20	10.35	6
7	10.50	10 65	10.80	10.95	11.10	11.25	11.40	11.55	11 70	11.85	7
8	12.00	12 15	12.30	12.45	12.60	12.75	12.90	13 05	13.20	13.35	8
9	13 50	13 65	13 80	13 95	14.10	14.25	14.40	14 55	14.70	14.85	9
10	15.00	15 15	15 30	15 45	15.60	15.75	15.90	16.05	16.20	16 35	10
11	16 50	16 65	16 80	16.95	17 10	17.25	17.40	17.55	17.70	17.85	11
12	18 00	18 15	18.30	18 45	18.60	18 75	18.90	19.05	19.20	19 35	12
13	19 50	19 65	19.80	19.95	20.10	20.25	20 40	20.55	20.70	20.85	13
14	21.00	21 15	21.30	21.45	21 60	21.75	21.90	22 05	22 20	22 35	14
15	22 50	22 65	22 80	22 95	23.10	23.25	23.40	23.55	23.70	23.85	15
16	24.00	24 15	24 30	24 45	24.60	24.75	24 90	25 05	25.20	25.35	16
17	25.50	25 65	25.80	25 95	26.10	26 25	26 40	26.55	26.70	26.85	17
18	27.00	27 15	27.30	27 45	27.60	27.75	27.90	28.05	28 20	28.35	18
19	28 50	28 65	28 80	28.95	29.10	29.25	29 40	29.55	29.70	29.85	19
20	30 00	30 15	30.30	30.45	30.60	30.75	30.90	31.05	31.20	31.35	20
21	31 50	31 65	31.80	31.95	32 10	32 25	32.40	32.55	32 70	32 85	21
22	33 00	33 15	33 30	33 45	33.60	33 75	33.90	34.05	34.20	34.35	22
23	34 50	34 65	34.80	34.95	35.10	35 25	35 40	35.55	35.70	35 85	23
24	36.00	36 15	36.30	36 45	36.60	36.75	36.90	37.05	37.20	37.35	24
25	37.50	37.65	37 80	37.95	38.10	38.25	38.40	38.55	38.70	38.85	25
26	39 00	39 15	39.30	39 45	39 60	39.75	39.90	40.05	40.20	40.35	26
27	40 50	40 65	40 80	40.95	41.10	41.25	41 40	41.55	41.70	41.85	27
28	42 00	42 15	42.30	42.45	42.60	42 75	42.90	43.05	43.20	43.35	28
29	43 50	43 65	43.80	43 95	44.10	44 25	44 40	44.55	44.70	44 85	29
30	45 00	45 15	45.30	45 45	45.60	45.75	45.90	46.05	46 20	46.35	30
31	46.50	46.65	46.80	46 95	47.10	47.25	47.40	47.55	47.70	47.85	31
32	48 00	48.15	48.30	48 45	48.60	48 75	48.90	49.05	49 20	49.35	32
33	49 50	49 65	49.80	49.95	50.10	50.25	50.40	50.55	50.70	50.85	33
34	51 00	51.15	51.30	51.45	51.60	51.75	51.90	52.05	52.20	52.35	34
35	52 50	52.65	52.80	52.95	53.10	53.25	53.40	53.55	53.70	53.85	35
36	54 00	54 15	54.30	54 45	54.60	54.75	54.90	55.05	55.20	55.35	36
37	55 50	55 65	55.80	55.95	56.10	56.25	56.40	56.55	56.70	56.85	37
38	57 00	57.15	57.30	57 45	57.60	57 75	57.90	58.05	58.20	58 35	38
39	58 50	58.65	58 80	58.95	59.10	59 25	59.40	59 55	59.70	59.85	39
40	60 00	60 15	60 30	60 45	60 60	60.75	60 90	61.05	61 20	61.35	40
41	61.50	61 65	61.80	61 95	62 10	62 25	62.40	62 55	62 70	62.85	41
42	63 00	63.15	63 30	63 45	63 60	63 75	63 90	64 05	64 20	64.35	42
43	64.50	64 65	64 80	64.95	65.10	65 25	65 40	65.55	65.70	65.85	43
44	66 00	66 15	66.30	66.45	66.60	66.75	66.90	67.05	67.20	67.35	44
45	67 50	67 65	67 80	67.95	68.10	68.25	68 40	68.55	68.70	68.85	45
46	69 00	69 15	69 30	69.45	69.60	69.75	69.90	70.05	70.20	70.35	46
47	70 50	70 65	70 80	70 95	71.10	71.25	71 40	71.55	71.70	71.85	47
48	72.00	72 15	72.30	72.45	72.60	72.75	72.90	73 05	73.20	73 35	48
49	73 50	73 65	73.80	73.95	74.10	74.25	74.40	74.55	74.70	74.85	49
50	75.00	75.15	75.30	75.45	75.60	75.75	75.90	76.05	76.20	76.35	50

Computed by L. Leland Locke.



Blank to 77