8

8

TIE POINTS

380

T. P.

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

Crocker Quality

FIELD BOOK

No._____

MANUFACTURED BY

S. CROCKER CO.

SAN FRANCISCO AND SACRAMENTO
CALIFORNIA

TRAVERSE TABLE FOR TRANSIT BOOK.

From 1° to 90° for a distance of 100.

Degrees.	DEGREES.		¼ DEGREE.		½ DEGREE.		¾ DEGREE.		Degrees.
	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	
0			100.00	0.44	100.00	0.87	99.99	1.31	89
1	99.98	1.75	99.98	2.18	99.97	2.62	99.95	3.05	88
2	99.94	3.49	99.92	3.93	99.91	4.36	99.88	4.80	87
3	99.86	5.23	99.84	5.67	99.81	6.10	99.79	6.54	86
4	99.76	6.98	99.73	7.41	99.69	7.85	99.66	8.28	85
5	99.62	8.72	99.58	9.15	99.54	9.58	99.50	10.02	84
6	99.45	10.45	99.41	10.89	99.36	11.32	99.31	11.75	83
7	99.25	12.19	99.20	12.62	99.14	13.05	99.09	13.49	82
8	99.03	13.92	98.97	14.35	98.90	14.78	98.84	15.21	81
9	98.77	15.64	98.70	16.07	98.63	16.50	98.56	16.93	80
10	98.48	17.36	98.40	17.79	98.33	18.22	98.25	18.65	79
11	98.16	19.08	98.08	19.51	97.99	19.94	97.90	20.36	78
12	97.81	20.79	97.72	21.22	97.63	21.64	97.53	22.07	77
13	97.44	22.50	97.34	22.92	97.24	23.34	97.13	23.77	76
14	97.03	24.19	96.92	24.62	96.81	25.04	96.70	25.46	75
15	96.59	25.88	96.48	26.30	96.36	26.72	96.25	27.14	74
16	96.13	27.56	96.00	27.98	95.88	28.40	95.76	28.82	73
17	95.63	29.24	95.50	29.65	95.37	30.07	95.24	30.49	72
18	95.11	30.90	94.97	31.32	94.83	31.73	94.69	32.14	71
19	94.55	32.56	94.41	32.97	94.26	33.38	94.12	33.79	70
20	93.97	34.20	93.82	34.61	93.67	35.02	93.51	35.43	69
21	93.36	35.84	93.20	36.24	93.04	36.65	92.88	37.06	68
22	92.72	37.46	92.55	37.86	92.39	38.27	92.22	38.67	67
23	92.05	39.07	91.88	39.47	91.71	39.87	91.53	40.27	66
24	91.35	40.67	91.18	41.07	91.00	41.47	90.81	41.87	65
25	90.63	42.26	90.45	42.66	90.26	43.05	90.07	43.44	64
26	89.88	43.84	89.69	44.23	89.49	44.62	89.30	45.01	63
27	89.10	45.40	88.90	45.79	88.70	46.17	88.50	46.56	62
28	88.29	46.95	88.09	47.33	87.88	47.72	87.67	48.10	61
29	87.46	48.48	87.25	48.86	87.04	49.24	86.82	49.62	60
30	86.60	50.00	86.38	50.38	86.16	50.75	85.94	51.13	59
31	85.72	51.50	85.49	51.88	85.26	52.25	85.04	52.62	58
32	84.80	52.99	84.57	53.36	84.34	53.73	84.10	54.10	57
33	83.87	54.46	83.63	54.83	83.39	55.19	83.15	55.56	56
34	82.90	55.92	82.66	56.28	82.41	56.64	82.16	57.00	55
35	81.92	57.36	81.66	57.71	81.41	58.07	81.16	58.42	54
36	80.90	58.78	80.64	59.13	80.39	59.48	80.13	59.83	53
37	79.86	60.18	79.60	60.53	79.34	60.88	79.07	61.22	52
38	78.80	61.57	78.53	61.91	78.26	62.25	77.99	62.59	51
39	77.71	62.93	77.44	63.27	77.16	63.61	76.88	63.94	50
40	76.60	64.28	76.32	64.61	76.04	64.94	75.76	65.28	49
41	75.47	65.61	75.18	65.93	74.90	66.26	74.61	66.59	48
42	74.31	66.91	74.02	67.24	73.73	67.56	73.43	67.88	47
43	73.14	68.20	72.84	68.52	72.54	68.84	72.24	69.15	46
44	71.93	69.47	71.63	69.78	71.33	70.09	71.02	70.40	45
45	70.71	70.71							
Degrees.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Dep.	Lat.	Degrees
	DEGREES		¾ DEGREE.		½ DEGREE.		¼ DEGREE.		

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Mission Hills Park - P 14

INDEXED

to page # 34
also page 70, 78, 80
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26, 31, 33

Sierra Vista

Alturo Place

Altimira Place

Note: This West Line of Lot 1 Block 1

Cop tack in Curb — 15.30 — tack in Curb 15.3 from — Cop Tack in Water table

15.30 — Cop tacks in curb

15.30 — 15.30 — Cop tacks in curb

Cop tack in Wall

Cop tack in wall 20' from Cr. — 15.30 — Cop tack in curb

Alturo Place

Cop tacks in wall 15.3 from Cr.

Cop Tack in wall — 15.30 — Cop tack in Curb — 15.30 — Cop tack in Curb

Broadway

INDEXED
SEP 27 1950

Alamitos Place

Lockum Curb & 16' from Mon.

126.53

Cop tack in Curb

Tack in walk 20' from Cr.

R. 75.0
Δ 57°00'
Lchd 71.81

Cop tack in Curb 15' from Cr.

Cop tack in curb

R 425
Δ 53°30'
L Chd 379.27

Cop Tack in Curb 15' from Cr.

Cop Tack in Walk 20' from Cr.

Cop Tack in Curb 15' from Cr.

R 20.00
Δ 90°00'
L chd 28.28

190.82

Cop Tack in Curb

Cop tack in Curb 15' from Cr.

Alhambra Place

Cop Tack in Curb 19' from Cr.

Cop Tack in Curb 15' from Cr.

R 175.0
Δ 5°20'
L chd 15.87

Δ 53°44'
R 450

Sierra Vista

Broadway.

97 Tack

(3)

57. James Pl.

This pt. is used 58 west in order to make curve fit. Total Δ is 62°50 and chord from new pc. is 172.85 radius is 165.81

Δ 62°34'
R 166.31
L chd 172.41

This angle & dist is 31°33' 310 17 from old pt. of tangent

Δ 126°00'
R 150
L 330

Tack 10.

200'

court.

C.T. 15' from Hub

Cop Tack in Porch rail

C.T. in porch rail

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SEP 27 1950

Howard St

Lindon Ave

R. 125 E
Δ 117°40

Curb Back in curb

Cyl Walk

(4)

te Pk. on Sunset Blvd

Howard

Sunset Blvd

INDEXED
SEP 27 1950

Aberdeen Ave

Bridges
R. 150
Δ 26°12'36"

3 ft Walk

Stockton Drive

H = Hubs
X = Concrete Monuments

Witherby St.

35.33' 35.45' 10.01

25' 25' 25' 25'

R.500.
Δ 19°0'
L.Chd 165.05

Hickory St.

15.10.25

Hub

350'

Pipe 1.75 I.D.

To split of Δ and N.

44.34

20°

92.26

588.11 pipe

4593

Allen Rd.
(Canon Road)

2080

R.500.
Δ 32°18'
L.Chd. 277.45

Herward

Hub

Hub

Hub

INGLESIDE

SUNSET

COUTS

WITHERBY

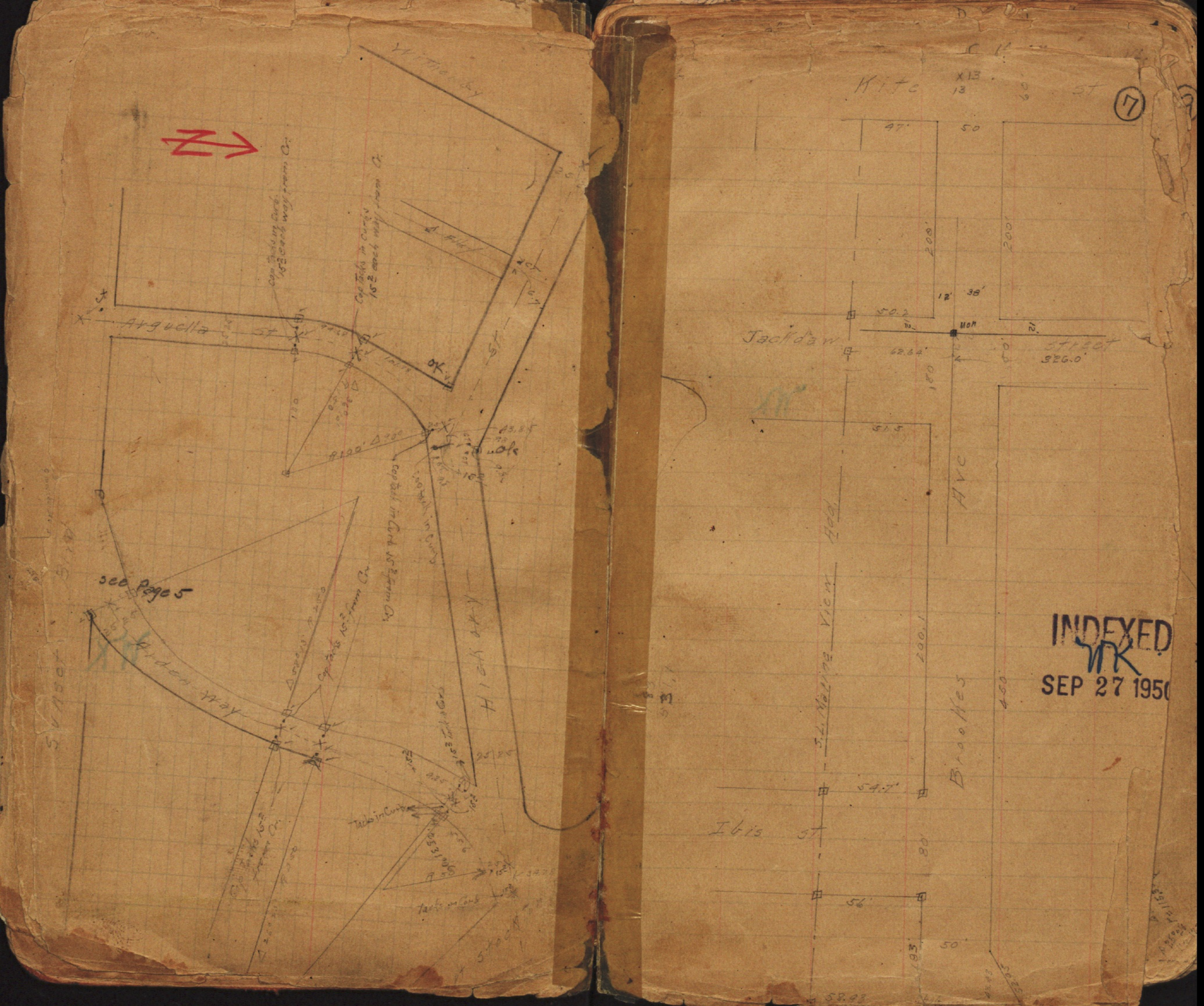
Torrence

Pittsburgh St

Brookes St

Street

INDEXED
WK
SEP 27 1950


Arguello St
see Page 5
Kite
Jackson Street
926.0
Hill
Ave
Ibis St
Broadway
INDEXED
SEP 27 1950

INDEXED
SEP 27 1950

7

10 Crane Place

180.26

142.57

275.18

111.78

4 Crosses on Manhole rim

558.02

316.08

412.03

Sutter St.

Jackson St.

8

BUSH ST. tie points South Florence Hts.

x Monument
□ Hub 12+2

280°

BLK. 4.

Kife 295.32 St.

BLK. 3.

Lark St.

BLK 2.

Tutter St
Mallet St
R = 123.14
Δ = 59°14'
INDEXED
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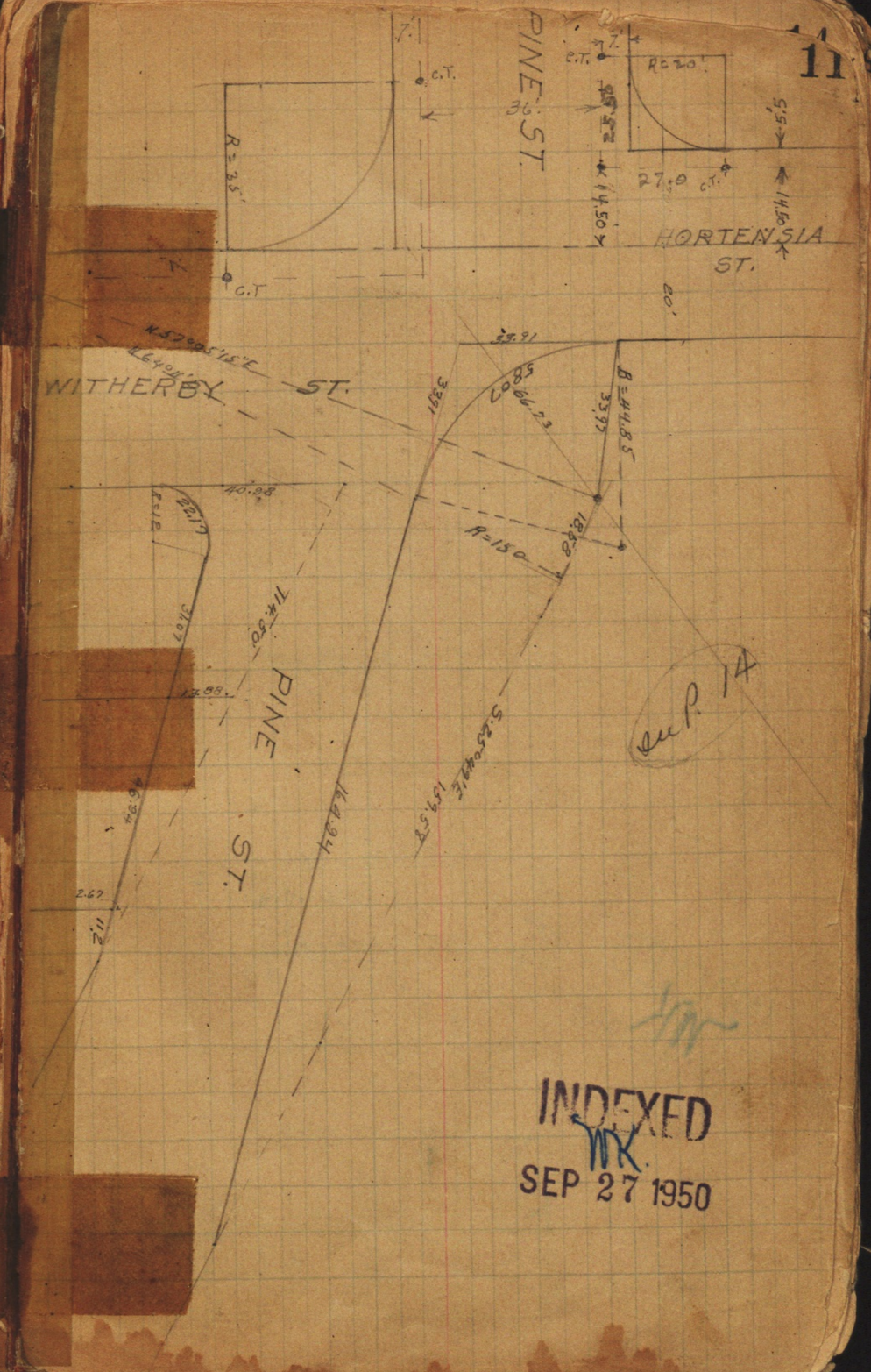
Add.

57

5th

Lewis

INDEXED
SEP 27 1950



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(Cedar) Cherry

Pine

(Walnut) — Madrone

Hickory

Chestnut

Whitman

(Clay) Boyd

Juan

Calhoun

Garden

Congress

Jefferson

(Jay) Moore

Hancock

Lines are St. Centers

Streets in Blk. 529

See FB 1061

INDEXED
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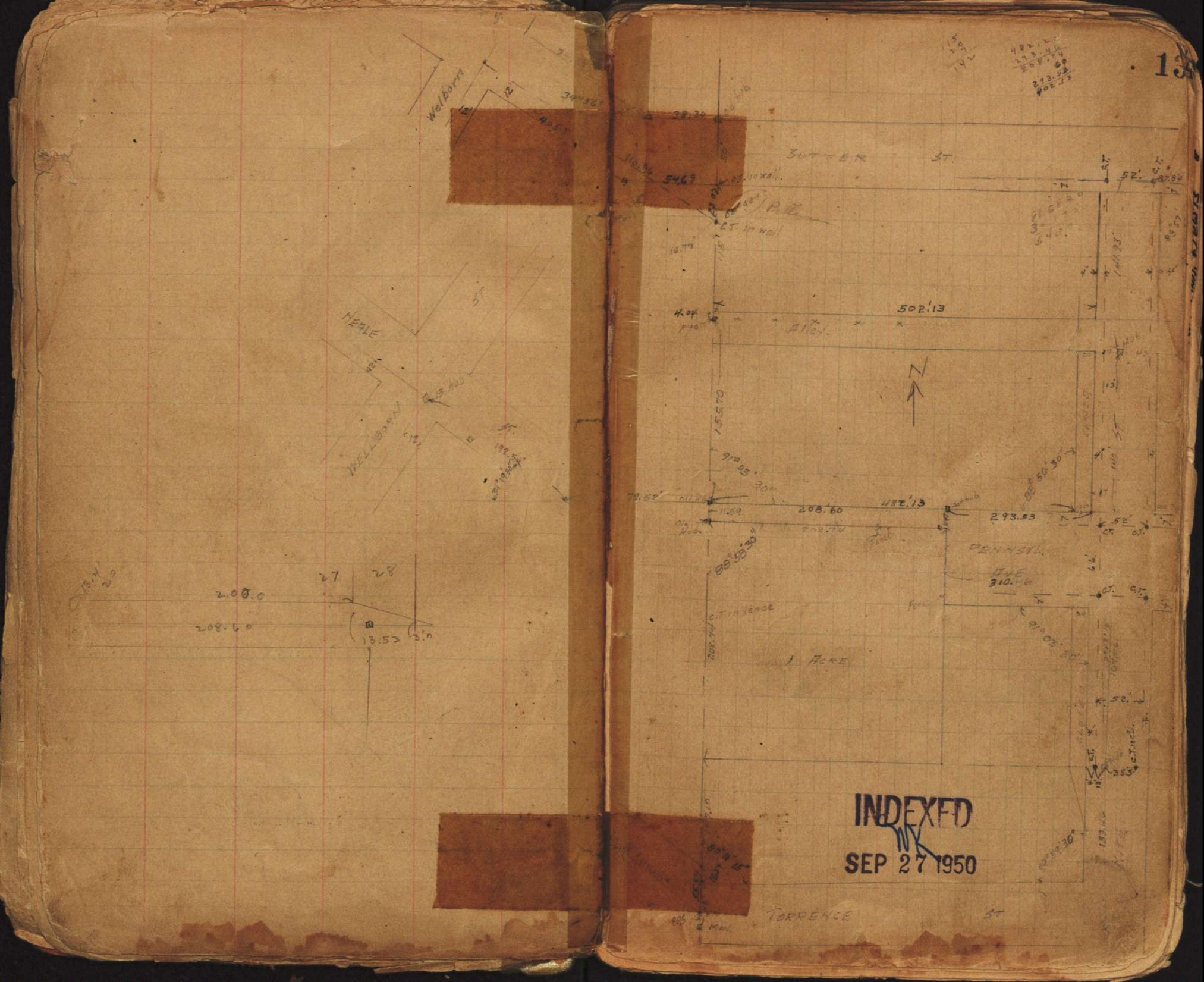
Old Hwy

Coats

San Diego Ave

1



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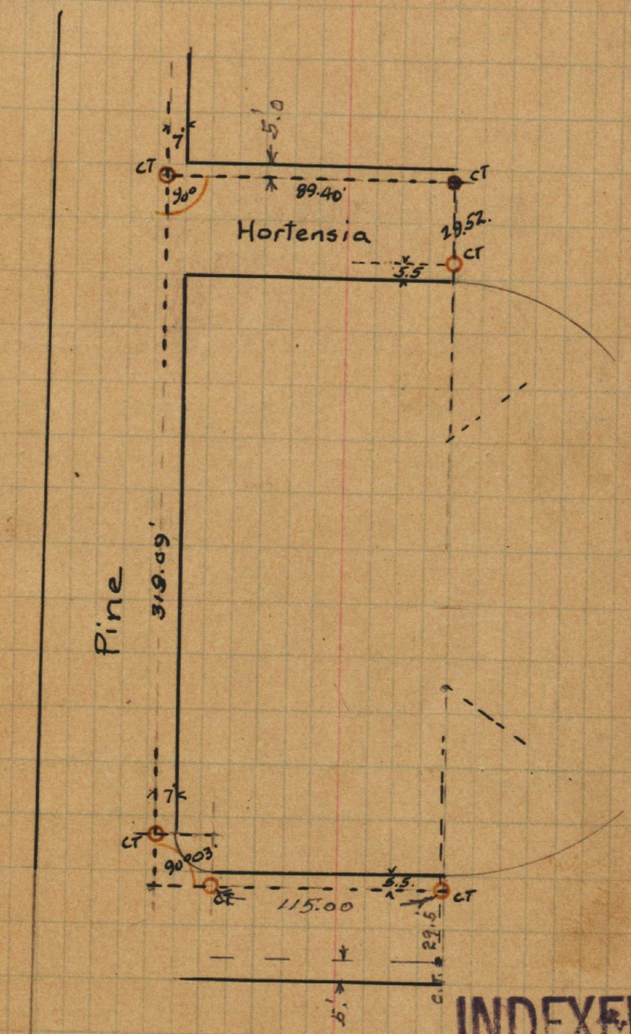
Posted



INDEXED
SEP 27 1950

Indexed C-S.K.

Fd. ct.

Lewis

7'

St

14'

Stephens

This Line produced S. to park line

Palmetto way

Set Disk

Fd. ct.

4' Fort

470'

4'

4' 90° 01'45"

144.98

10' closed

10' closed

89° 59' 30"

North Florence Hts Map 634

Fd. old rotted 4x4 "Post - N.W. Cor. Mission Hills Park - Set Hub on surface

4903

Set Conc. Mon.

50± 50± 35± 65±

Set Hubs on North

Mission Hills

Survey of N.L. of Mission Hills Park

W.O. 60112

9-2-47

Osborne
Hardin
Smith
Worrell

Fd. 1" c.t.

St

4'

St.

This line prod. S. to Park line

Randolph

Stockton

4' Dr

Fd 1" c.t.

90° 4'

01' 15"

89° 57' 30"

141.20

50± 50± 50± 50±

3' set Disk in walk

line Mission Hills Park

Set ct.

Fd. Cross in Cor. of walk Meets improvements

Park

INDEXED
SMK
SEP 27 1950

Tie Plg

Posted on Tie sheets 8-21-32. C.S.M.

G. 110 P. 56.

Posted on Tie sheets 8-31-32. C.S.M.

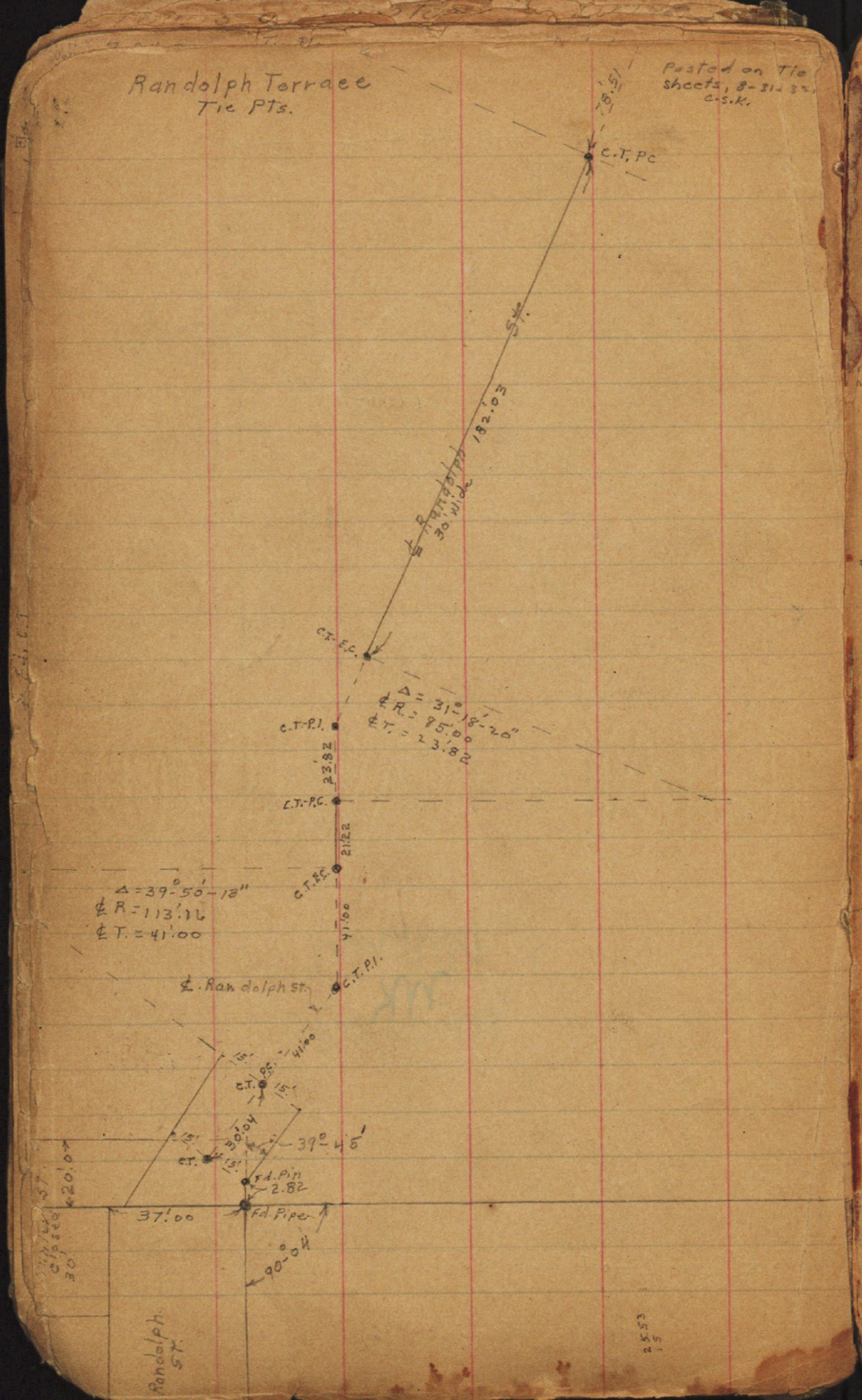
20

S. Line Lot 23. Randolph Terrace

INDEXED
MK
SEP 27 1950

Randolph Terrace
Tie Pts.

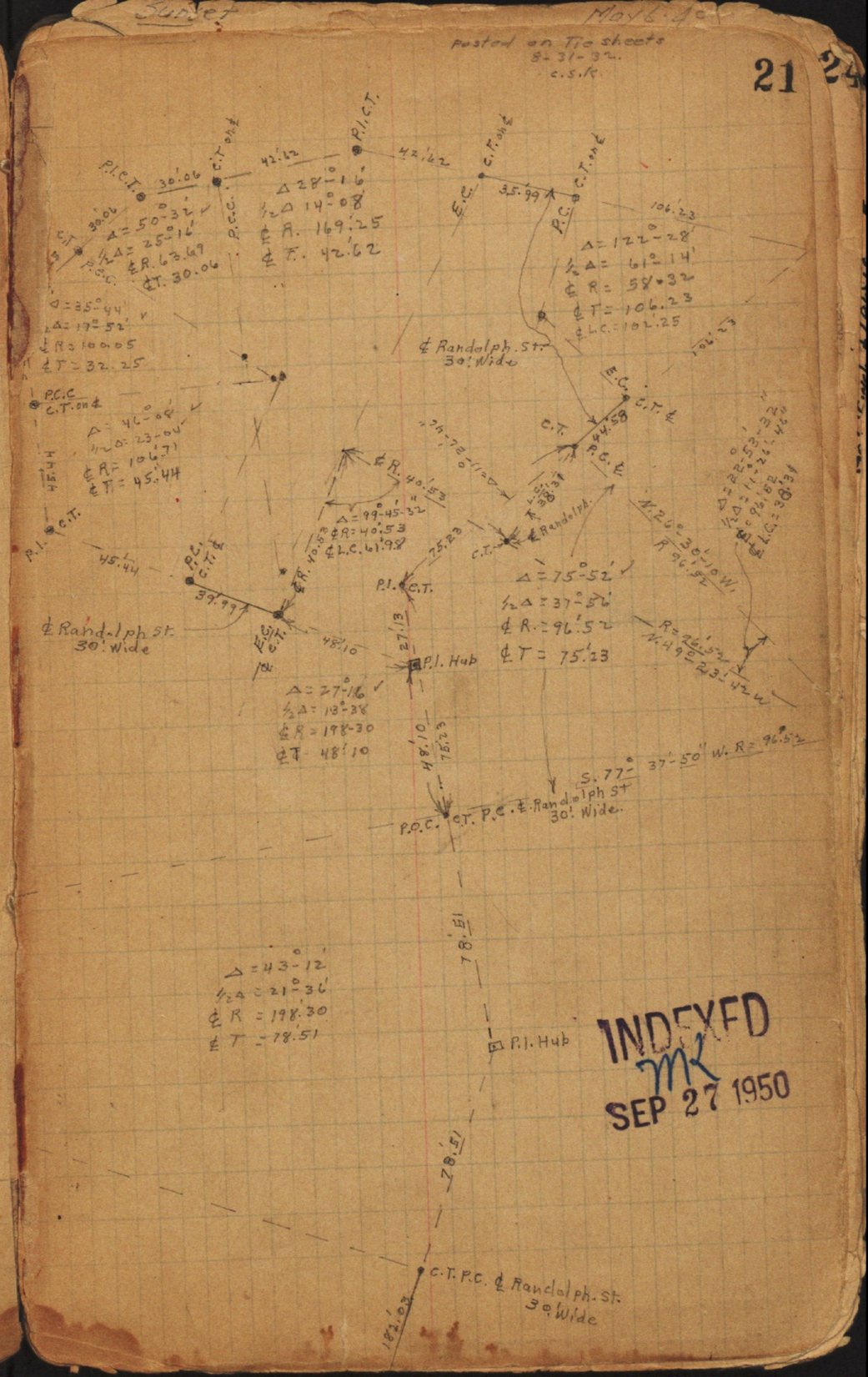
Posted on Tie sheets, 8-31-32. C.S.K.



Sunset May 6. 32

Posted on Tie sheets 8-31-32. C.S.K.

21



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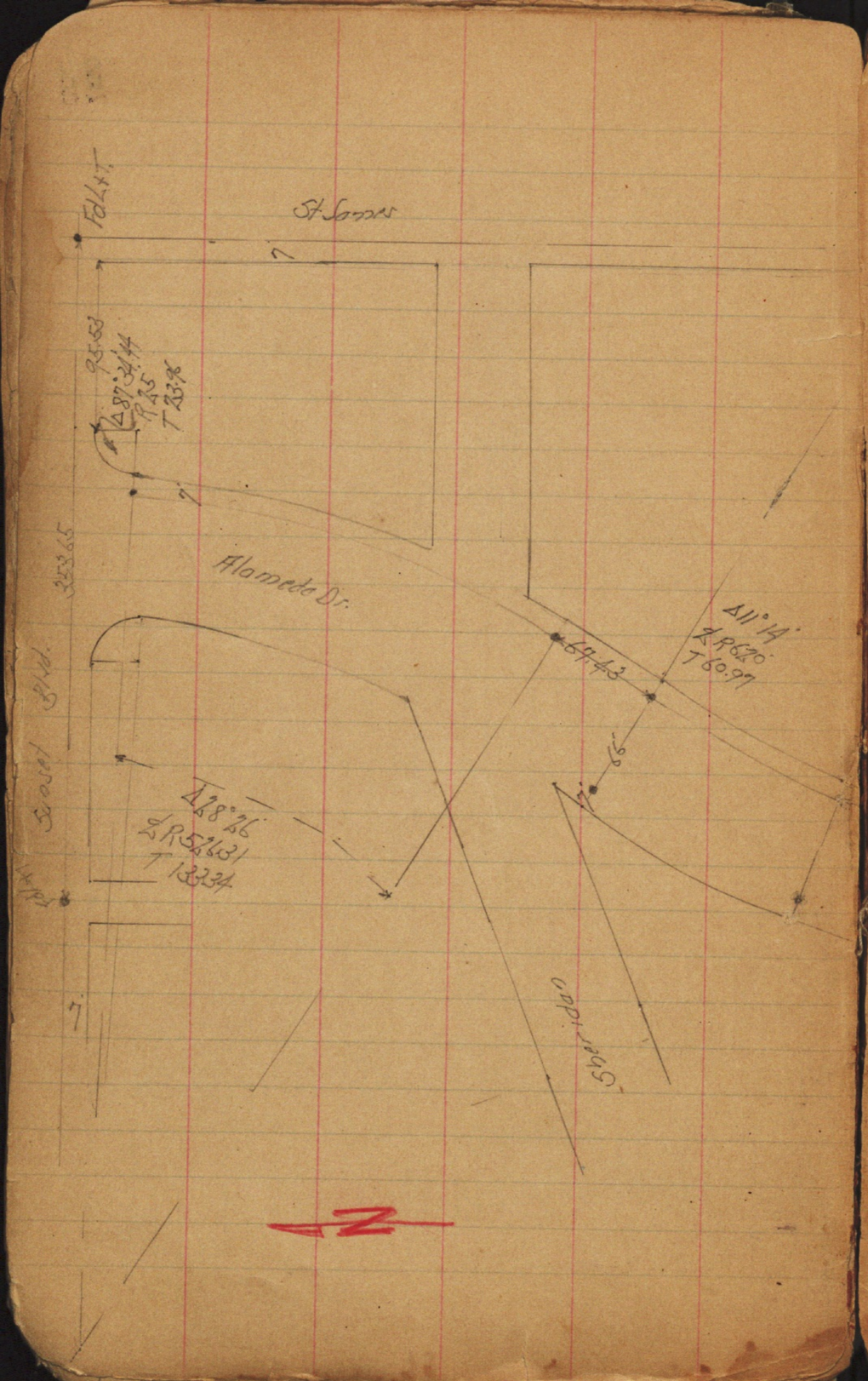
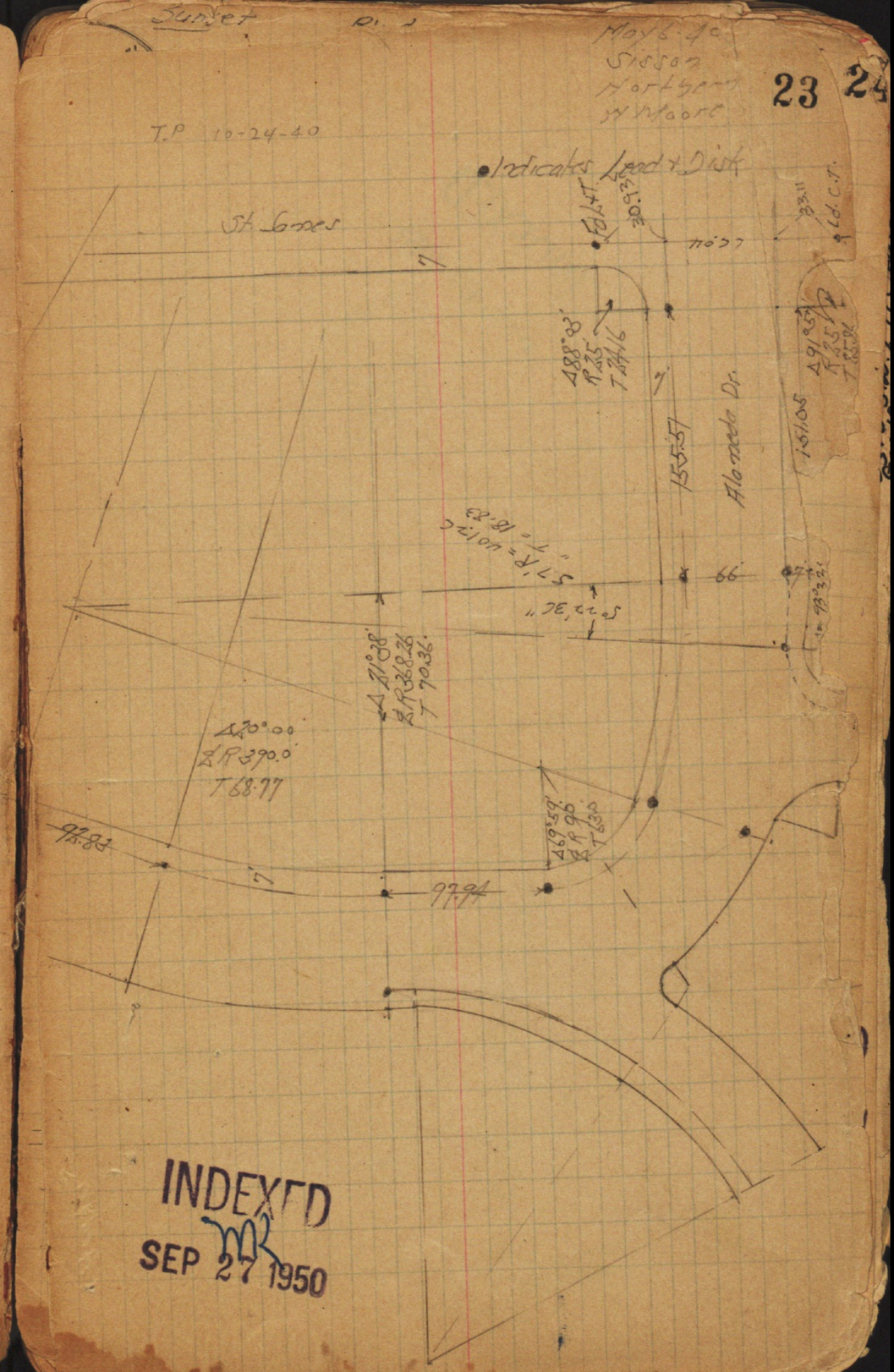
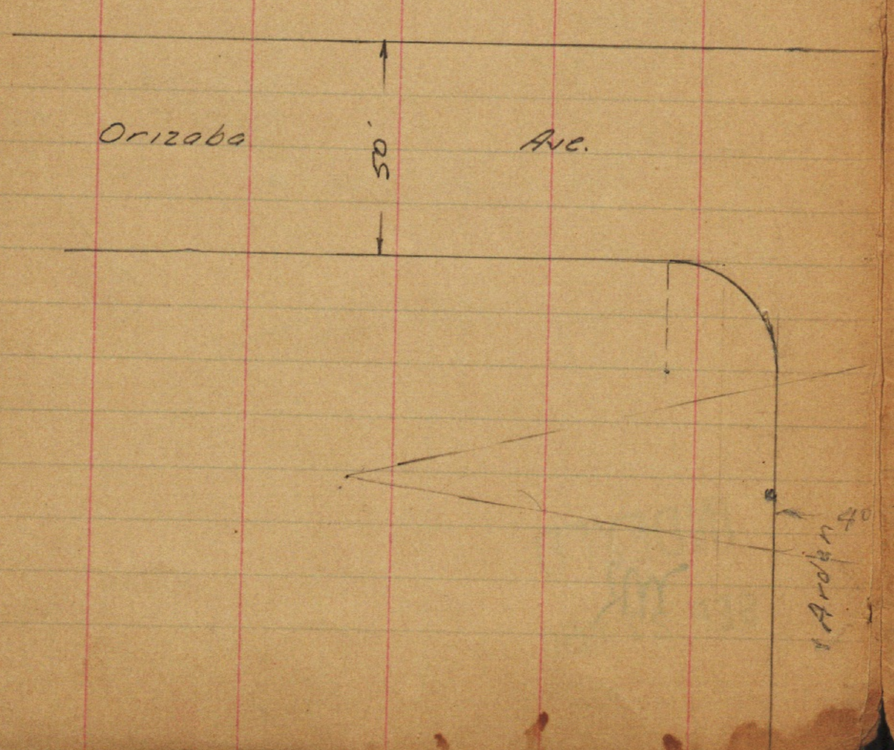
MK
SEP 27 1950

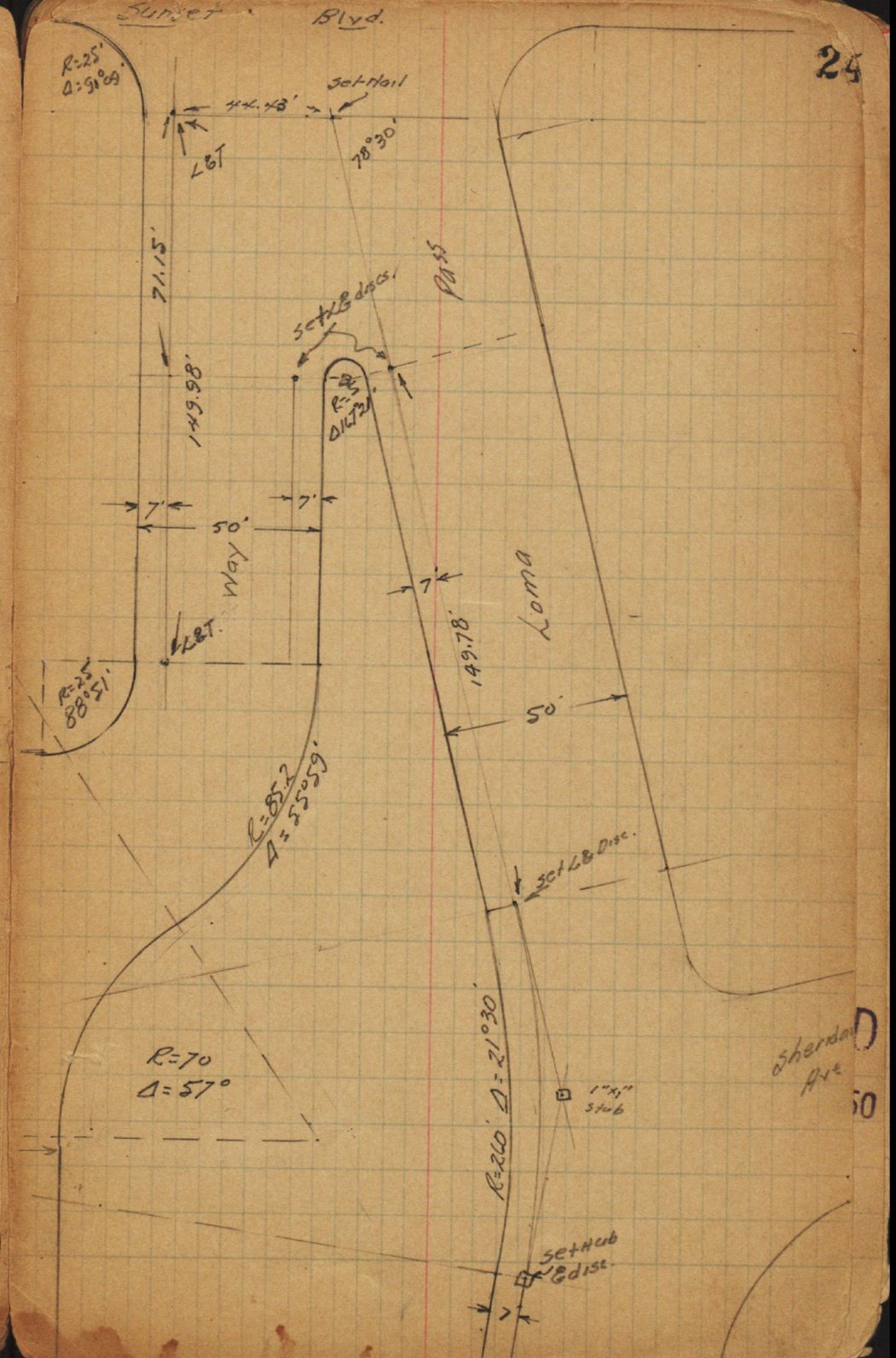

St James
Alameda Dr.
Glendale
Δ 87°34'44"
R 25
T 23.98
Δ 11°14'
R 620
T 60.97
69.43
Δ 18°26'
R 514.31
T 83.24
253.65


Sunset
Maybe to Sisson Northern Wilshire
T.P 10-24-40
Indicates Lead & Disk
St James
Alameda Dr.
Δ 88°03'
R 25'
T 24.16
155.57
Δ 11°38'
R 360.36
T 70.36
Δ 20°00'
R 390.0
T 68.77
97.84
Δ 19°59'
R 96
T 16.90
INDEXED
SEP 27 1950

4-20-51
Hendricks
Allen
Shepard
Bruner

INDEXED
MAY 15 1951

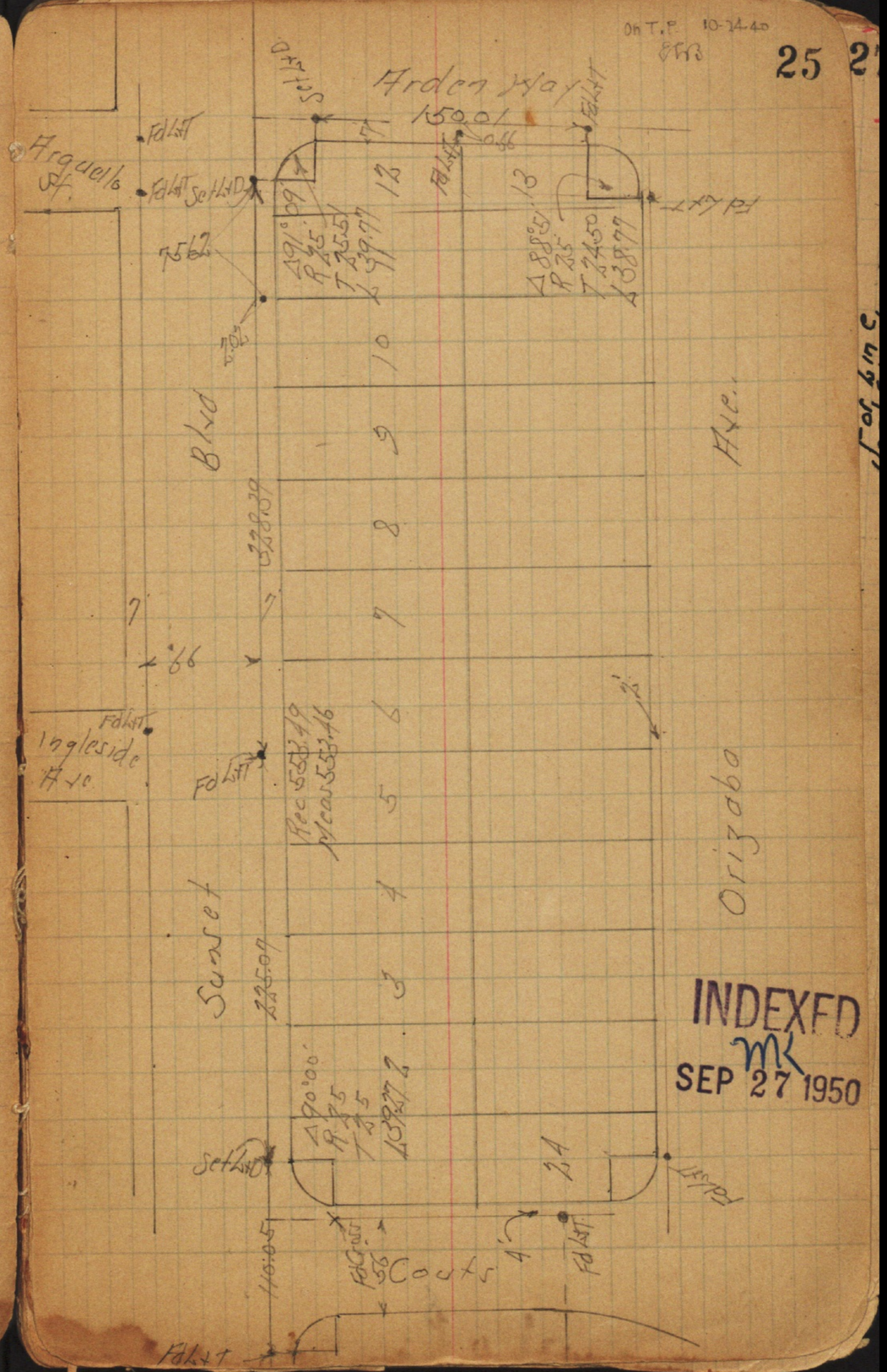




Oct 25-40
Sisson
Northern
of Moore

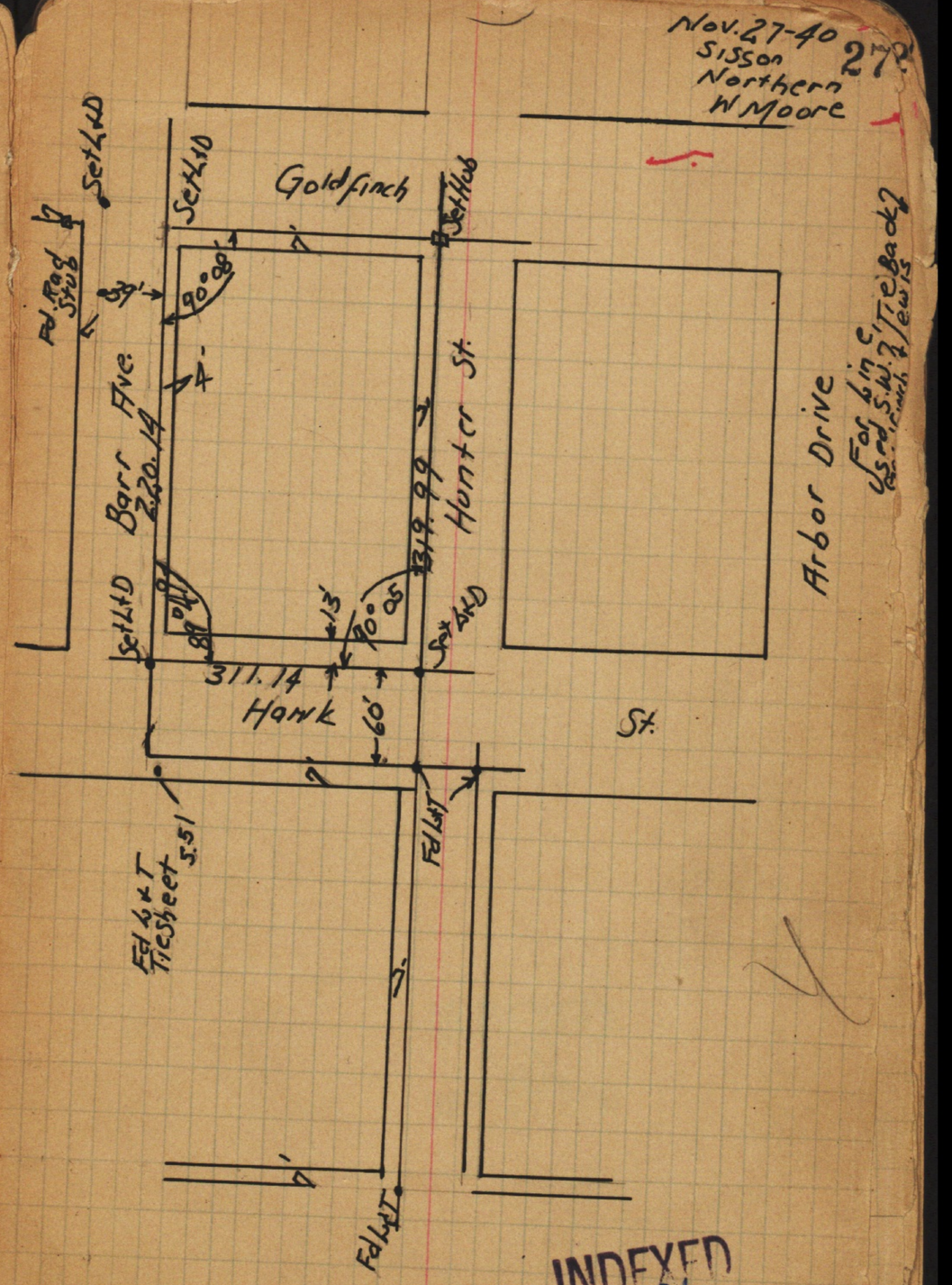
On T.P. 10-24-40
EFB

25



INDEXED
MK
SEP 27 1950

Nov. 27-40
Sisson
Northern
W Moore



INDEXED
SEP 27 1950

Plotted on Tie Sheet
C.S.K. 5-26-44

Map of Tract
Sussex
Bliss
Osborne

282

Pitterbaugh

Fd L+T

Brooklyn Ave.

Marine View

Sub. Map #681

Kilgore

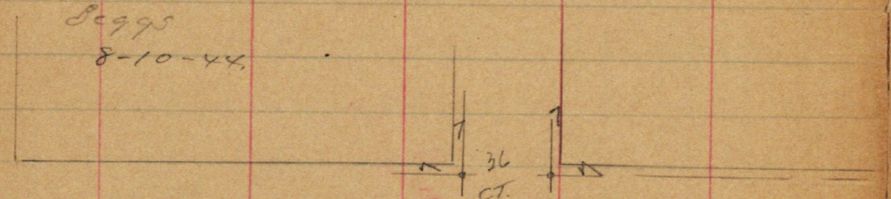
Hoiout Ave

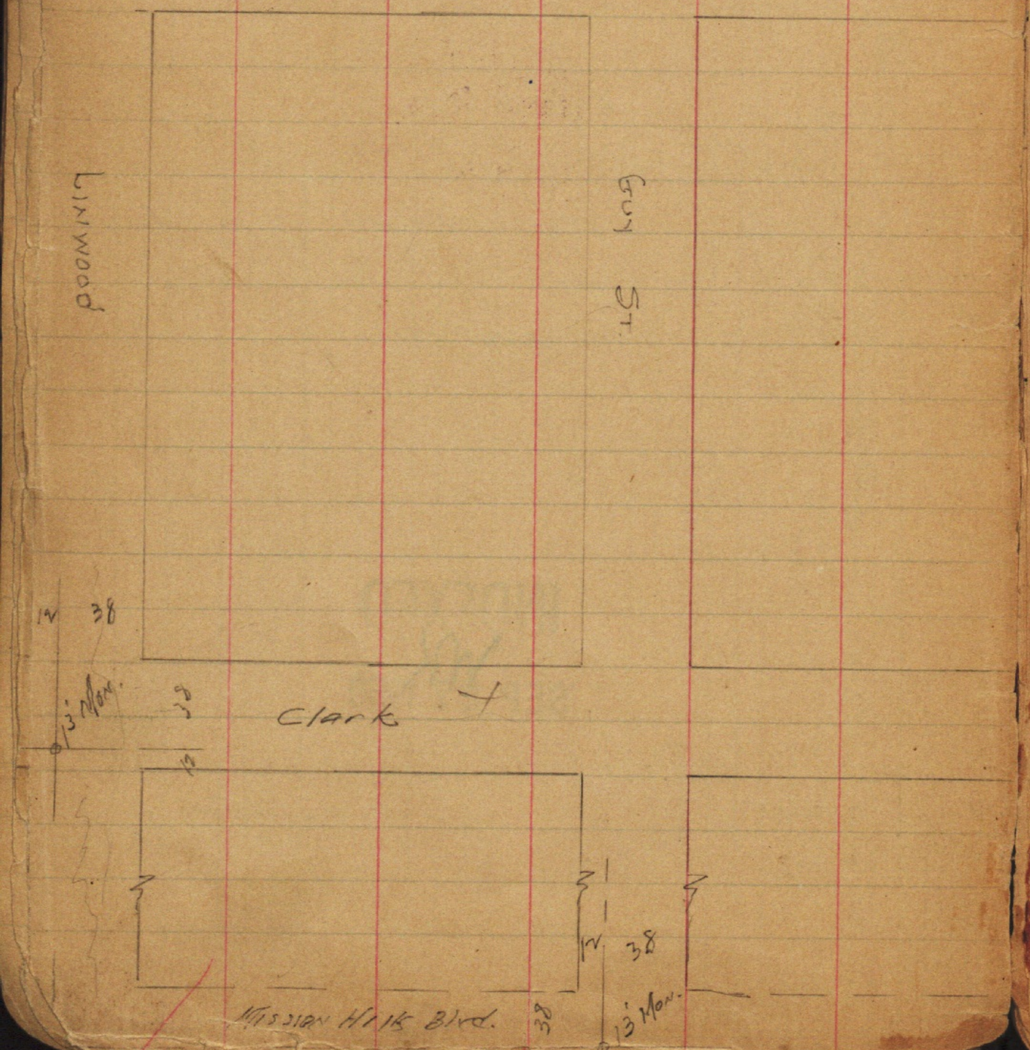
Sackett St.

INDEXED
SEP 27 1950

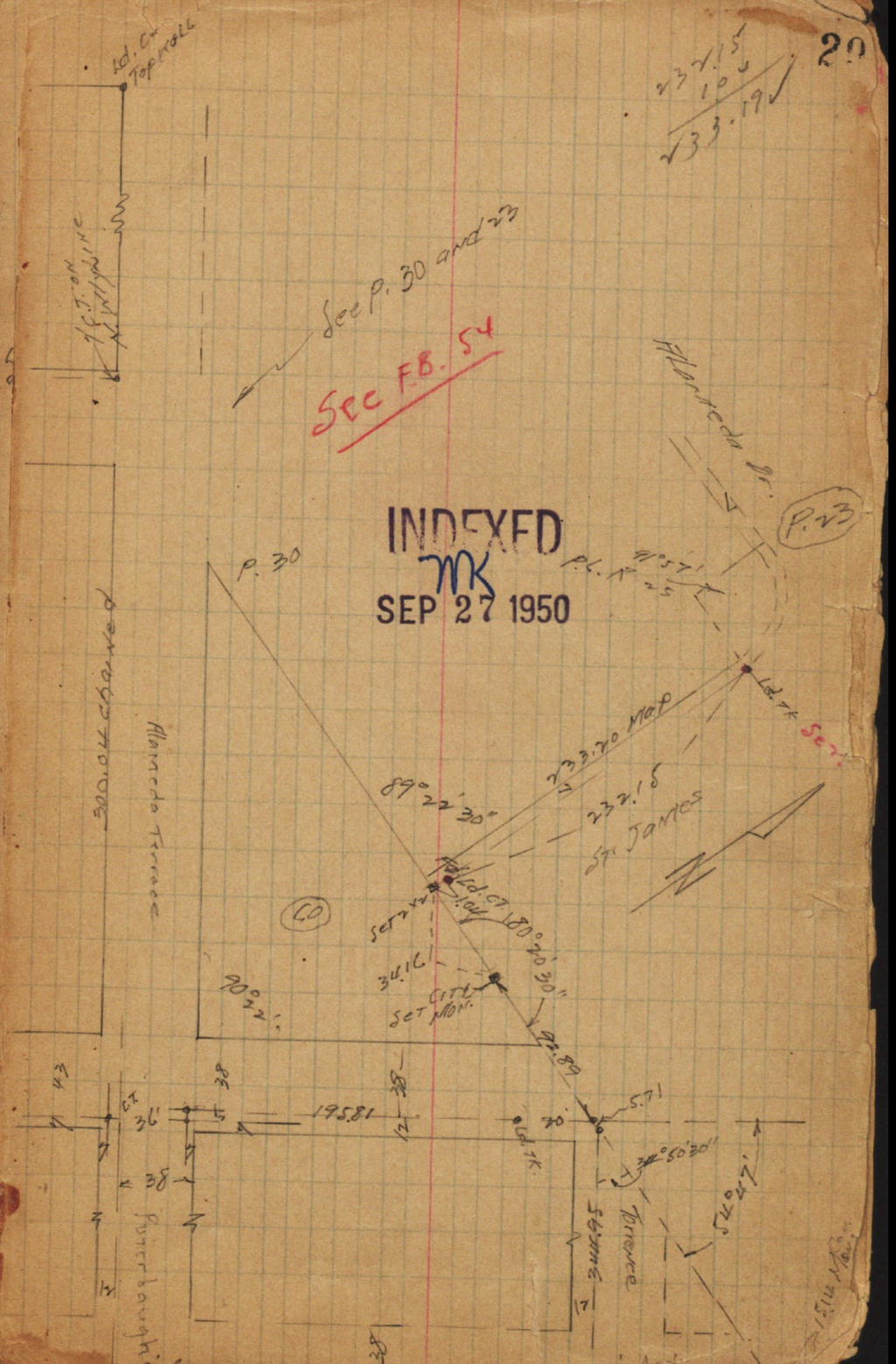
Tie Pt. Survey for
Blk 20 Mtd. Addn.

C.W. Moore
Sanborn Meyer
& Moore
Engrs
8-10-44.





20



Alameda Pl.

C.T. To Corner

2C.T

Survey of T.P. Blk 60
Middletown Add.

Alameda Terrace

curb

curb

8

10

283

C.T.

Intersection

2C.9

90°55'30"

St.

132.43

T

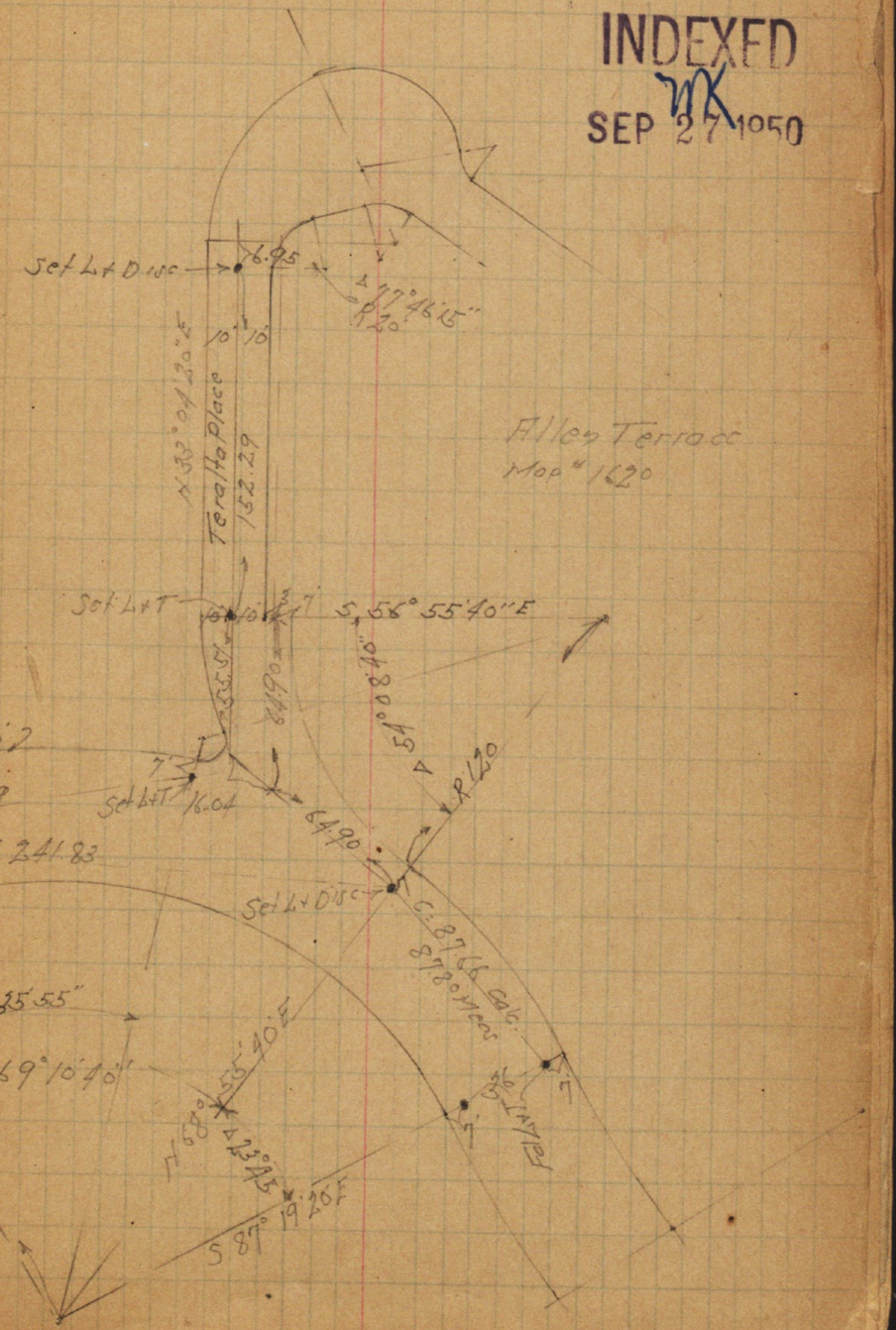
T

T

Tres Hermosas Bay and Peralta Place

Jan. 21-47
Sisson
McCoy
Waddell
Files

INDEXED
SEP 27 1950



Walker
Hendrooks
Becker
Johnson
11-21-47

Ties- Arista Drive & Ft. Stockton

Additional Ties Grade Book 155/70

Set Nail in Pav.

Arista Court

Fd. C.T.S Ld. Plgs

E.C. R=44.43 23°57'40"

B.C.

Lot 26

ARISTA DRIVE

105.00

30.86 30.86 33.33

93.5

124.52

Set Nail

72.47' 72.31'

Set Nail in Pav.

84.90'

Δ=66°07' Turned

72.49

84.90'

Δ=89°56'10" Prop R=84.10

Fd. Ld Plg.

Fd. ct. Ld Plg.

Fd. ct. Ld Plg.

Fd. Ld Plg.

Fd. Ld Plg.

Hickory Street (276.19' Meas.)

Δ=166°48'20" Prop R=25'

Δ=7°09'30" Prop R=506.97'

E.C.

B.C.

0.33

0.26

0.16

106.82 Stockton 97.69

34'

1.00' 32' 1.00'

36' 32' 36'

7' 7' 7' 7' 7' 7'

• = Set. Lead Plgs & Disks

Fd. Conc. Mon
Grade Book 155/70
Ties

E.C.
Set D St. in Walk

Lot Line
Δ=89°55 Turned
Prop R=95.16

28 29

Fd. C.T.S Ld. Plgs

B.C.

Fd Ld & Tack

105 60.01' 1.0' 59.98' 101.92 102.02

Set Nail in Pav.

96.01

1.0'

32'

ARISTA DR.

Lot Line

INDEXED
SEP 27 1950

223.46'

PINE

50'

7' 7'

Fd. Ld & Tack

AMPUDIA

X Sec B St - W.L. 28 - Westward.

196.96

BM SE ZA G.B. Plug.

181 198.77

W.L. 28 St.

SL		2.0
C		1.8
	20' W.	
C		1.9
SL		3.4
+5		5.0
+10		5.6
	25' W	
-10		7.0
SL		2.6
+1		2.1
+7		2.6
+14 = Curb		1.7
	37.5 W.	
C		1.8
+11		2.0
+12		3.5
SL		4.3
+11		10.4
+20		12.3

198.77

50' W.

-17 = house		12.4
-11		11.4
-6		7.2
SL		3.8
+2		2.0
C		1.9
	65' W.	
C		1.9
+12		2.2
SL		3.7
+8		10.1
+11		12.3
+17.5 = house		13.0
T.P.		9.14 189.63
	7.98 197.61	
	75' W	
-17.5 = house.		12.6
-11		10.6
-2		5.9
SL		2.2
+2		1.3
C		0.7

INDEXED
SEP 27 1950

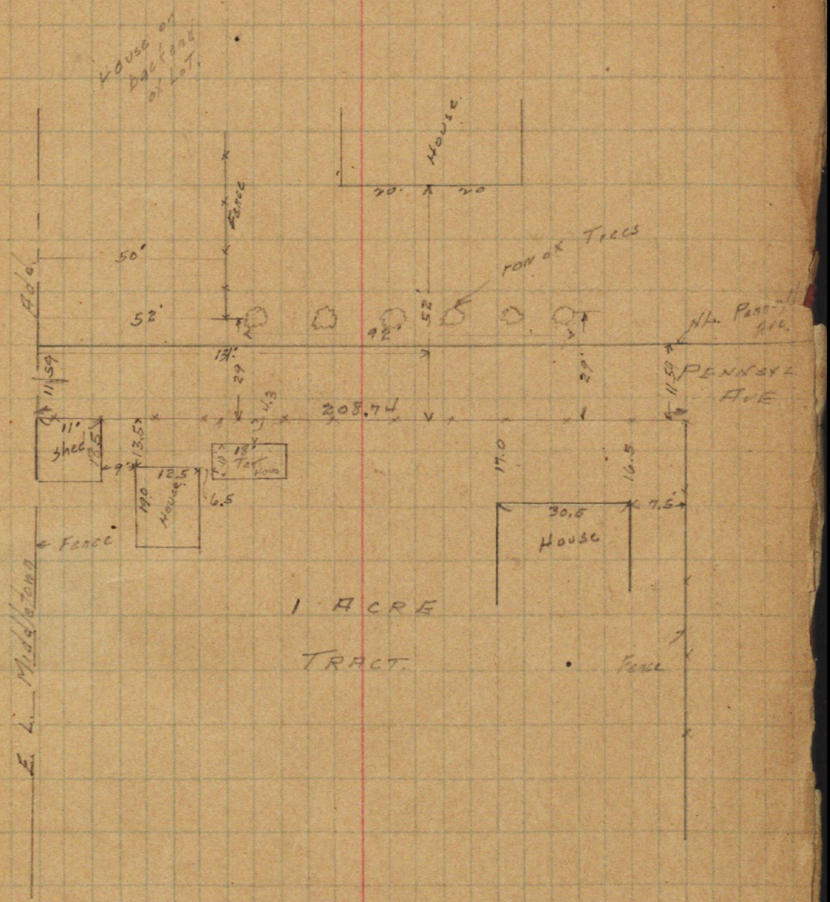
1976.1

90° W.

C	0.6
+8	0.2
+12	2.0
2L	2.0
+12	9.4
+17.5	14.5
+30	19.0

12/29/50 Gropat Location of Improvements on W Pennsylvania Ave

(78)



INDEXED
MK
SEP 27 1950

341.3

Jackdaw 54

300

278.25

1bis 57.

Bankhead

Hairk. 57.

INDEXED
SEP 27 1950

Goldfinch 57.

341.3

80

Hunter 57.

341.3

62

.032

100 | 3200
300
200

.032
43
96
128
1.376

47.36
45.64
12
57.64

.032
43
96
128
1.376

47.36
46.62
12
57.62

.0163
80 | 1300
80
500
480

.0160
1.280

.0163
53
489
815
.863 9

51.82
50.64
12
62.64

42.42
18.18
60.60

.0163
27
1141
3226
.4401

46.14

.0163
43
489
652
.7009

46.3
12
58.3

.0163
27
1141
3226
.4401

47.13
46.28
46.9