

1861

24-

South of Division

POSTS

FIELD BOOK

No. 355

T.P. 24

F.N. 1041

130
215
160.0

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.

In ordering Fabri-Hide covered books, add the letter "F" to catalog number.

THE FREDERICK POST CO.
ENGINEERING and DRAFTING SUPPLIES
IRVING PARK STATION
CHICAGO, ILL.

INDEXED

JUN 30 1950

except pages # 27, 28, 29, 31, 32, 37, 38, 49, 51, 57, 59, 75, 76,

F. N. 10

City Boundary Survey

Running southerly from N.W

- 0+00 = N.W cor 2 Sec N^o 102 Set hub
- 13+21⁰² = 0+00 = Center cor. 4th Sec 102 Set hub
defl = 0°01'22.5" R.
- 13+20⁵⁹ = 0+00 = S.W cor 4th Sec N^o 102 Ft. Pen. Mon.
defl = 0°03'48.75" L
- 2+61⁷⁵ = 0+00 = Ft. hub on line.
(Paradise Hills Unit 2)
- 11+21⁵⁶ = 0+00 = Ft. hub on line NW cor Lot 1 Blk 30
- 13+31²⁹ = 0+00 = NE cor Lincoln Acres. Set hub.
defl = 0°03'52.5" R
(Paradise Hills Unit 2)
- 3+74⁷³ = 0+00 = SW cor Lot 7 Blk 30 Ft 3/4" I.P.
defl = 45°21' L
- 2+48⁵⁴ = 0+00 = West southerly cor Lot 9. Ft 1/2" I.P.
defl = 58°11'15" L
- 1+27 = 0+00 = Outside cor. on Lot 10 Ft 1/2" I.P.
defl = 25°27' L
- 1+31¹⁸ = 0+00 = NE cor Lot 10 Ft 1/2" I.P.
defl = 79°23'59" R
(Paradise Hills Unit 2)
- 1+00 = 0+00 = N.W cor 6th Sec S^o 2 Set hub
defl = 103°58'70" R
- 1+50 = 0+00 = NE cor Lot 69
defl = 60°19'50" L
- 1+91⁴⁸ = 0+00 = SE cor Lot 69 Set hub
defl 23°55'20" L
- 1+03³⁷ = 0+00 = SW cor Lot 78 Ft. hub
defl 74°41' R

At 6/31 Loudon.

corner of Paradise Hills.

SE corner of the Northern line of
ROW of Sweetwater Corpn. Thru Unit

3 Paradise Hills.

3 + 64⁶⁰ = 0 + 00 = NW Cor Lot 83 Fd. hub.

defl = 70° 27' 30" L

1 + 86⁰⁸ = 0 + 00 = L Pipe line Row in Lot 85 Fd Hub.

defl = 12° 07' 37.5" L

2 + 43⁹⁵ = 0 + 00 = SE Cor Lot 88 Fd. hub

defl = 15° 15' 05" L

1 + 12⁸¹ = 0 + 00 = SE Cor Lot 89 Fd. Hub

defl = 16° 15' 42" L

8 + 74⁶⁰ = 0 + 00 SE Cor Lot 16 BIK 53 Fd. hub

defl 83° 49' L

2 + 22²⁵ = 0 + 00

defl 23° 55' 35" R

4 + 12¹² = 0 + 00 Cor Lot 9 Fd. old 3x3 Post.

defl 34° 22' L

4 + 99⁴ = 0 + 00 = NE Cor Lot 3 BIK 53 Fd. 3x3 Post.

defl = 60° 55' 15" R

1 + 79²⁷ = 0 + 00 = NE Cor Lot 1 Fd. 3x3 Post.

defl = 77° 59' 30" R

+ 26⁵⁵ = 0 + 00 = Cor Fd. 1st

defl = 70° 32' 30" L

3 + 31⁶¹ = 0 + 00 =

INDEXED
WK
JUN 28 1950

Bearing N 31° 07' 35" E determined by solar obs (P 78)

Plotted
7-10-45
J.S.Q. T.P. Sheet 2759

E, N

Set at NW cor 1/4 Sec 102

WAS
NW cor 1/4 Sec 102

Alleghany st (16th st)

300 Ft. I.P.

Bolivar st

PARADISE
HILLS
Unit No. 1

1321.07
Rachel Ave

Potomac st

Grables

Set center
set hub

Albermarle

350

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JUN 28 1950

Plotted
7-10-45
J.S.Q.
T.P. # 2749

3

179° 58' 37.5"

Albermarle

Ft. Con Man
Turned

Cumberland

Rochael Ave

shaw

1320.59

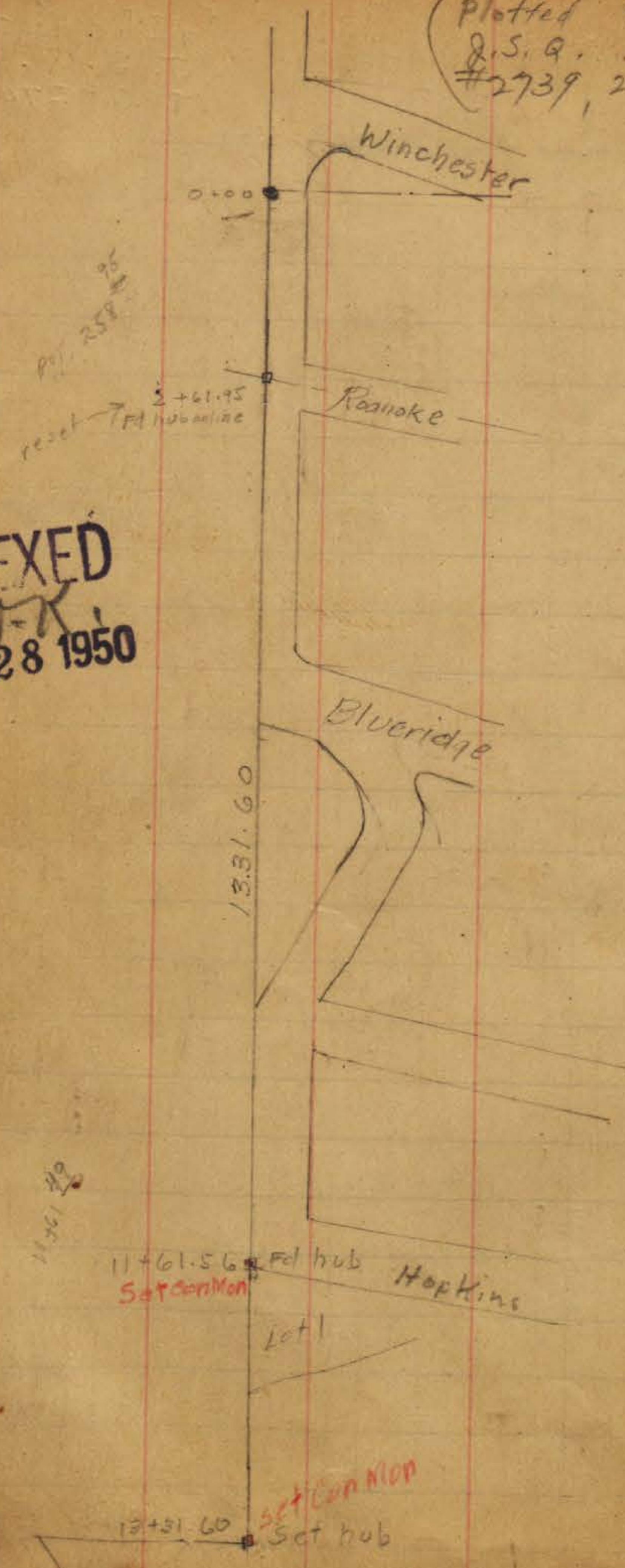
Winchester

Ft. Con Man

SW cor 1/4 Sec 102

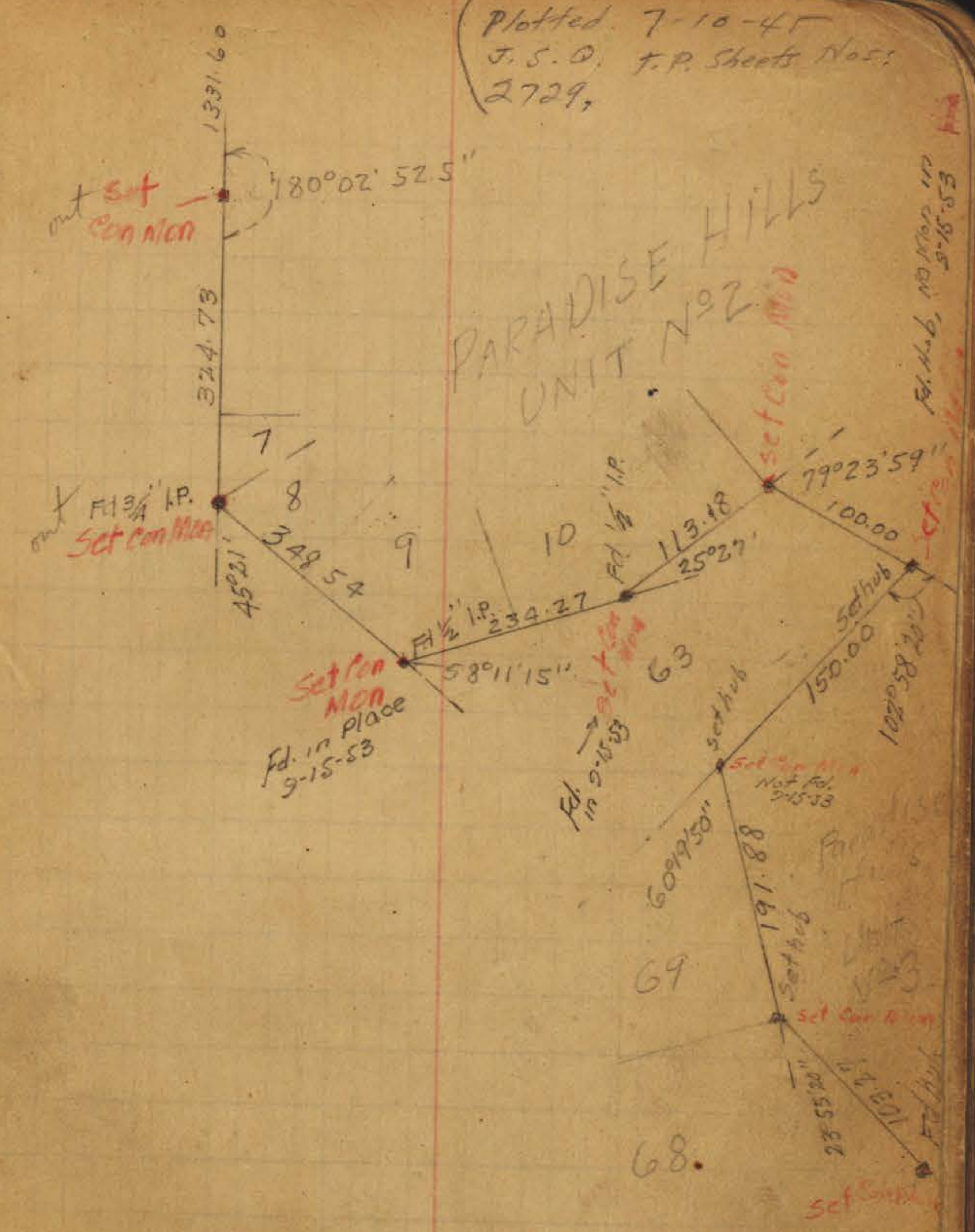
180° 03' 18"

Plotted 7-10-45
 S.S.G. T.P. Sheets:
 #2739, 2749.



INDEXED
 JUN 28 1950

Plotted 7-10-45
 J.S.G. T.P. Sheets Nos:
 2729,

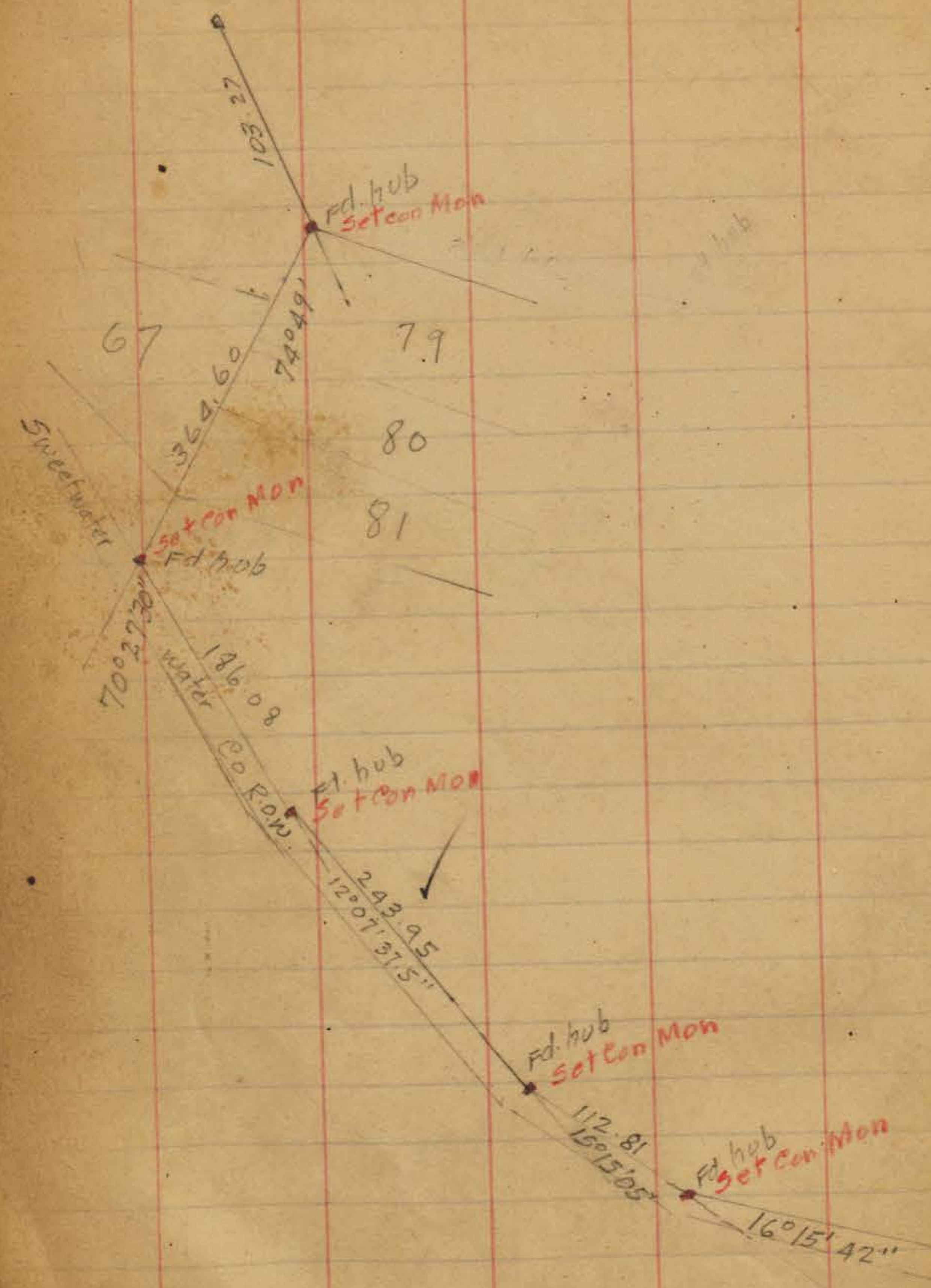


Fid. hub, no Mon in 5-15-53

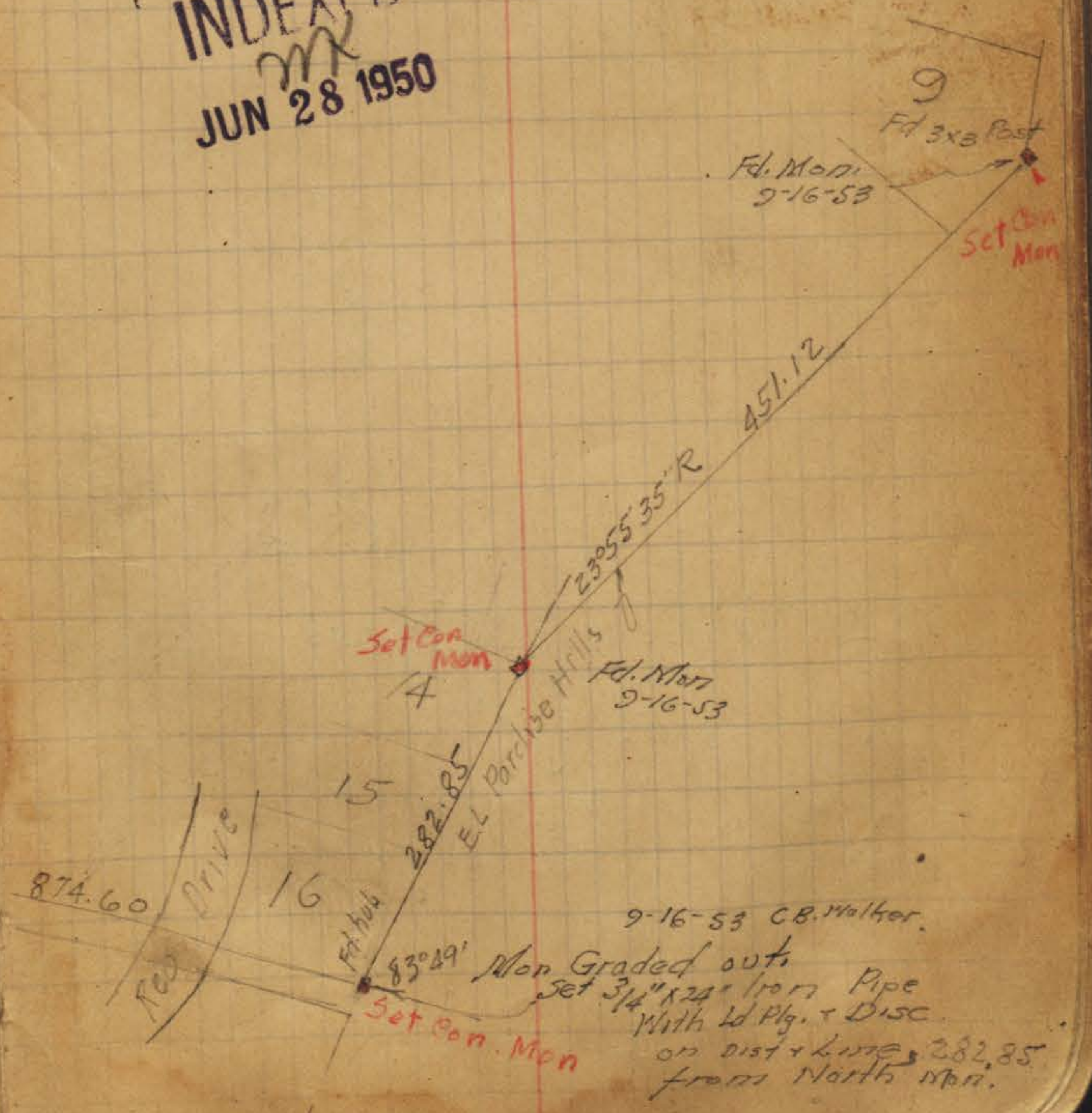
Plotted 7-10-45 J.S.Q.
T.P. Sheet # 2719, 2729.

Plotted 7-10-45
T.P. Sheet 2718
J.S.Q.

5

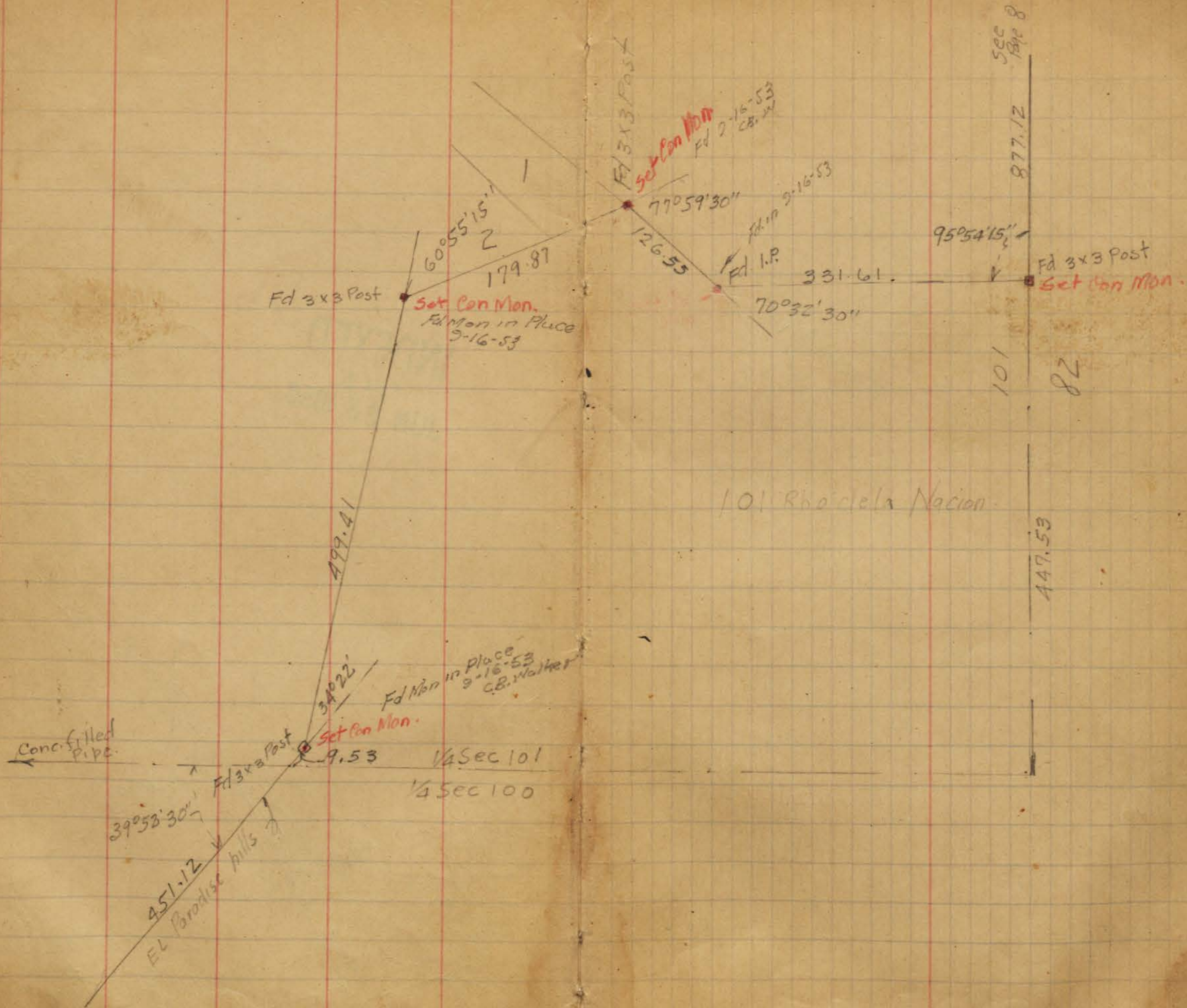


INDEXED
MK
JUN 28 1950

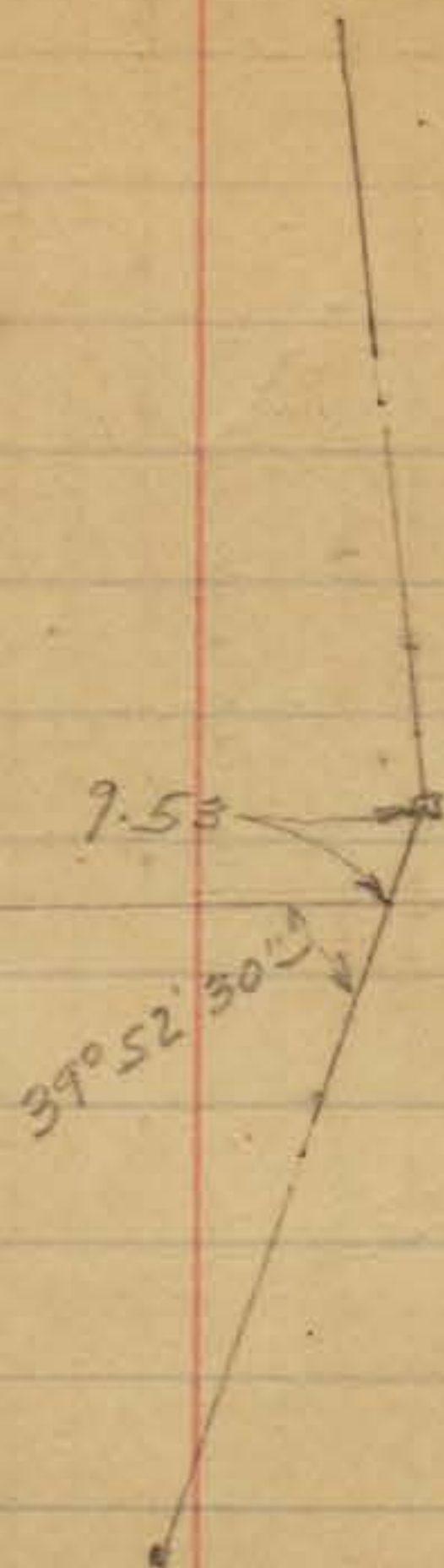


9-16-53 C.B. Walker.
Mon Graded out.
Set 3/4" x 24" Iron Pipe
With Id Plg. + Disc
on dist + line 282.85
from North Mon.

E.A.



Ad 3" 1/2 filled
conc.



2x3 Post

447.53

180° 03' 12" filled
E.C.P.C.
NL 82 3'

101

1330.09
1334.65

1330.09
1334.65

Additional Tie = TP 31/21
filled with conc.
3/27/53
C.B.W.

180° 05' 00" filled
with
Fd. Pipe with
Cement,
Set Conc. Mon
8-27-54
C.B.W.
T.P. 31/21

± 82 2643.38
City Boundary

877.12

95° 54' 15"

Fd 3/4" Pipe
9-16-53
C.B.W.

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JUN 28 1950

179° 58' 30" filled
Fd. 1 1/2" 2-16-53

8

1324.38

105° 55' 48"

Fd 1 1/2" LP
filled Conc.
Mon 2-16-53
C.B.W.
Set Conc. Mon

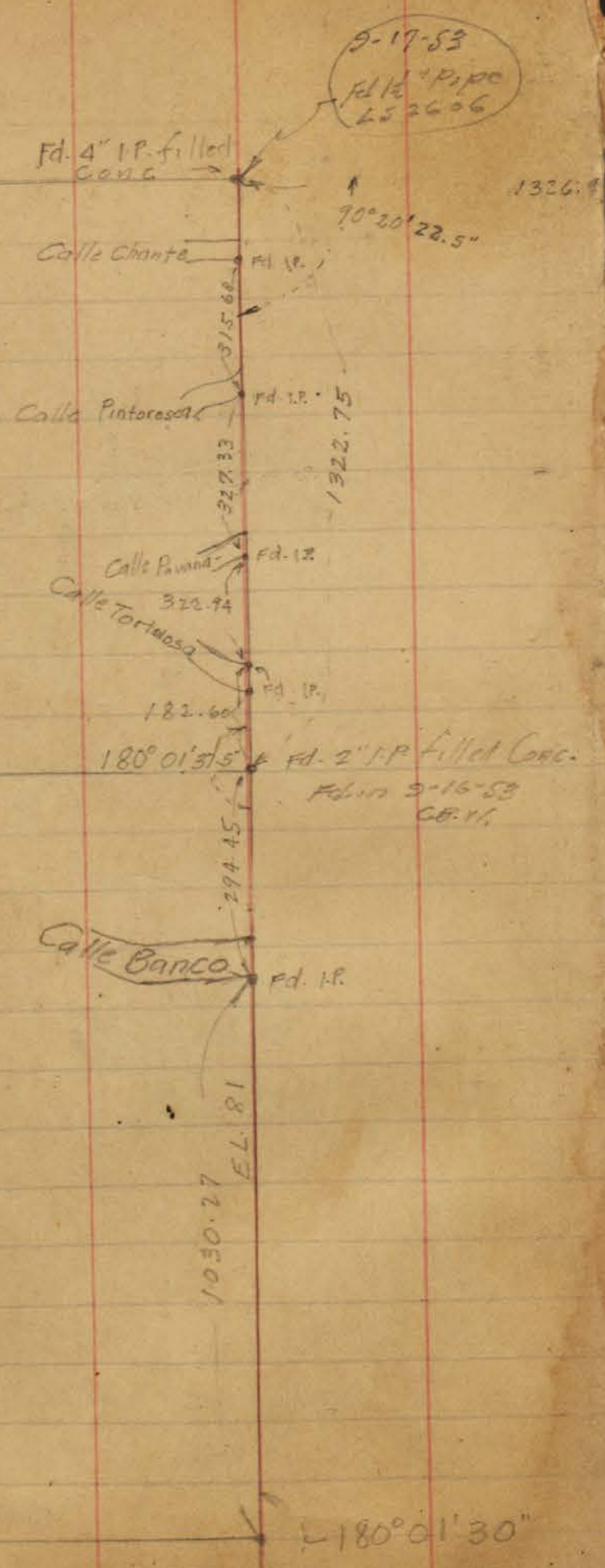
INDEXED
JUN 28 1950

81

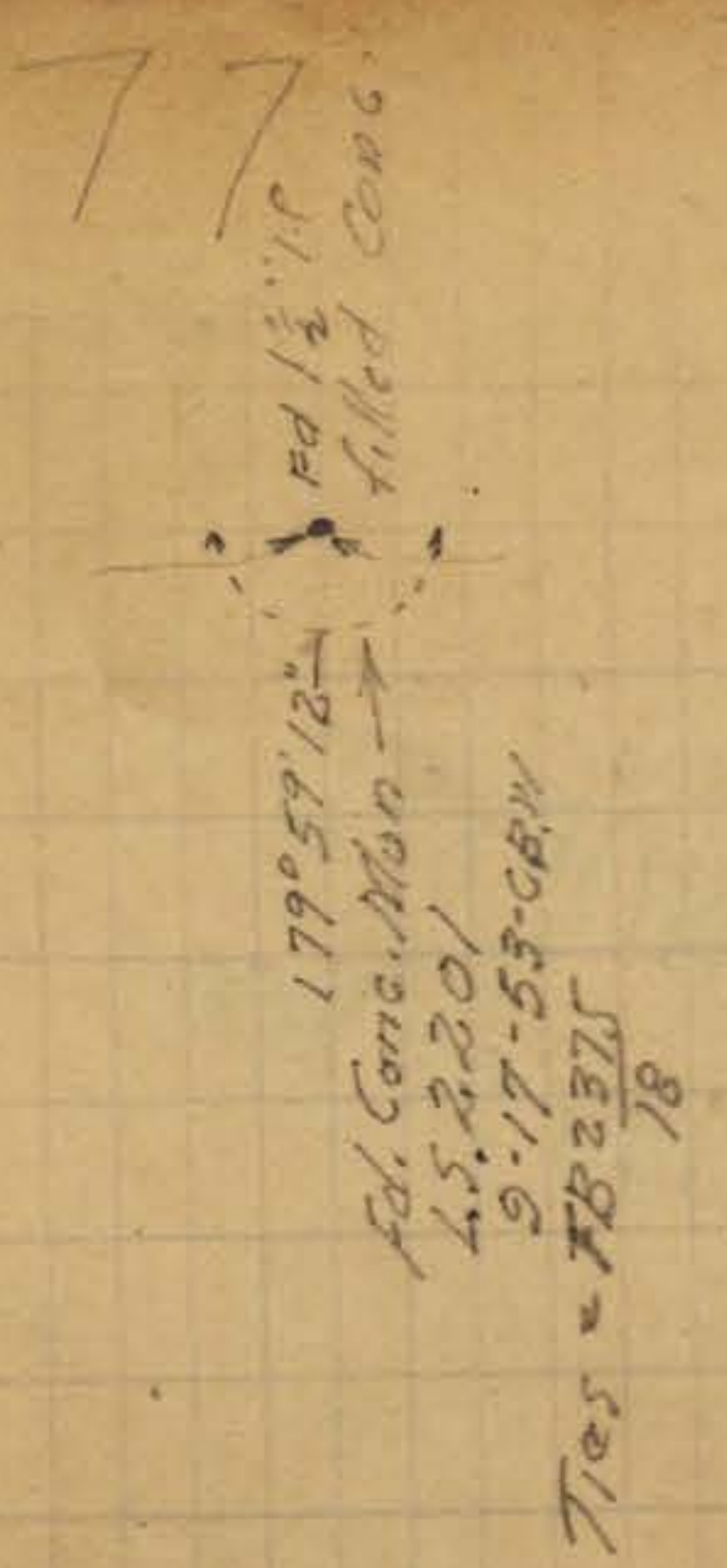
TIES

y

82



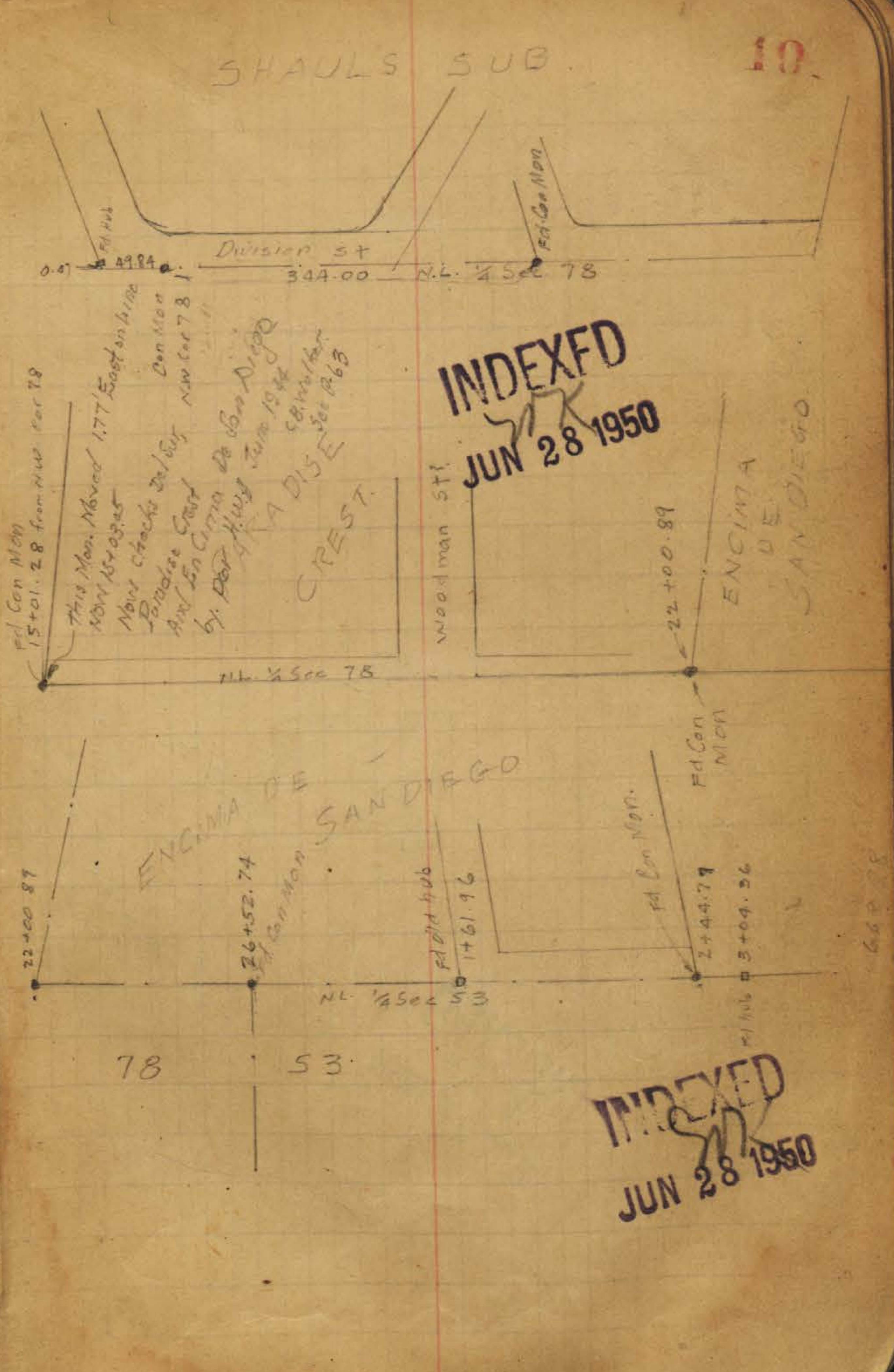
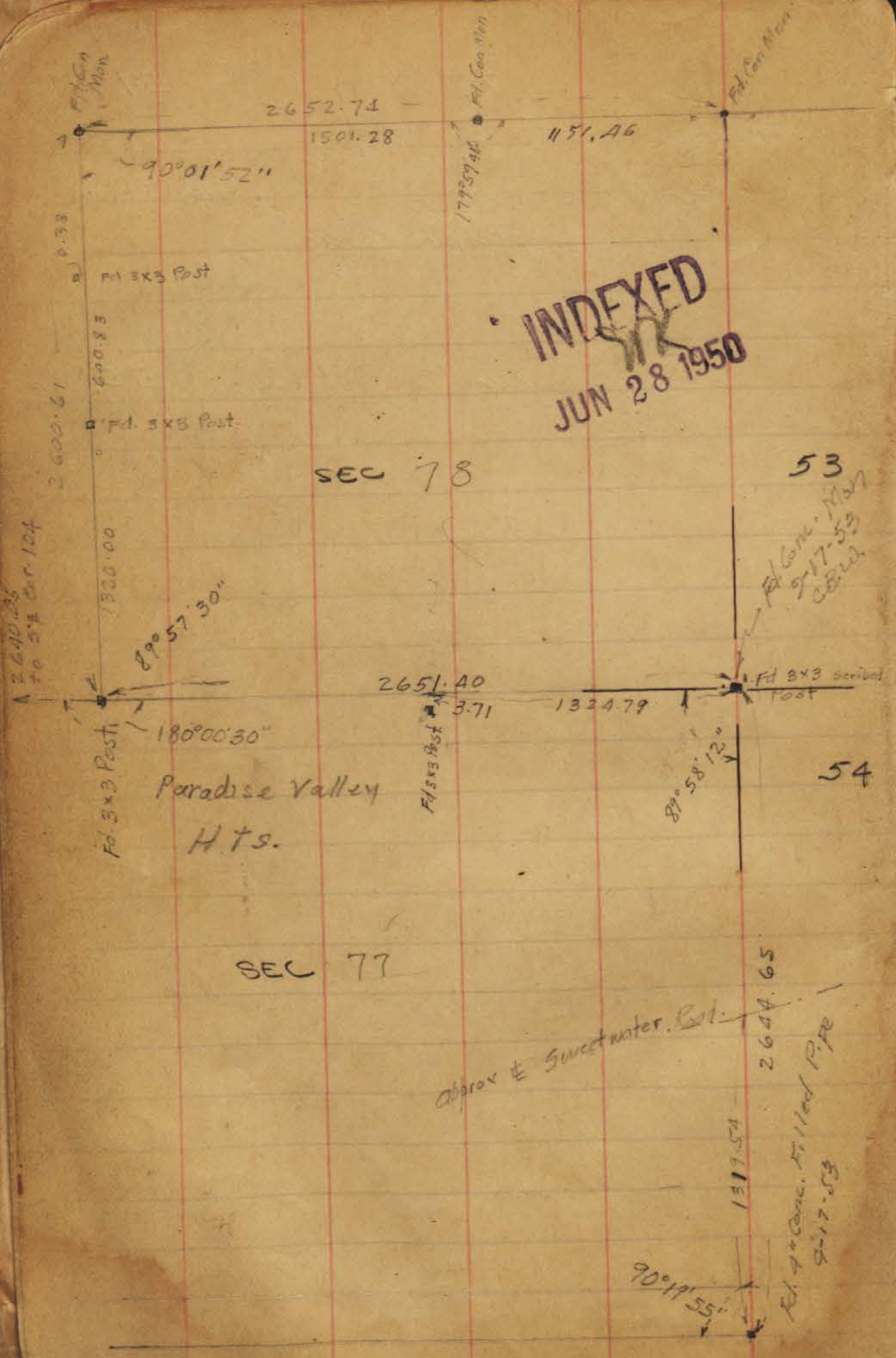
9-17-53
Fd. 1/2\"/>



77
1323.85
1323.04 = FB 2375
18
90°19'55\"/>

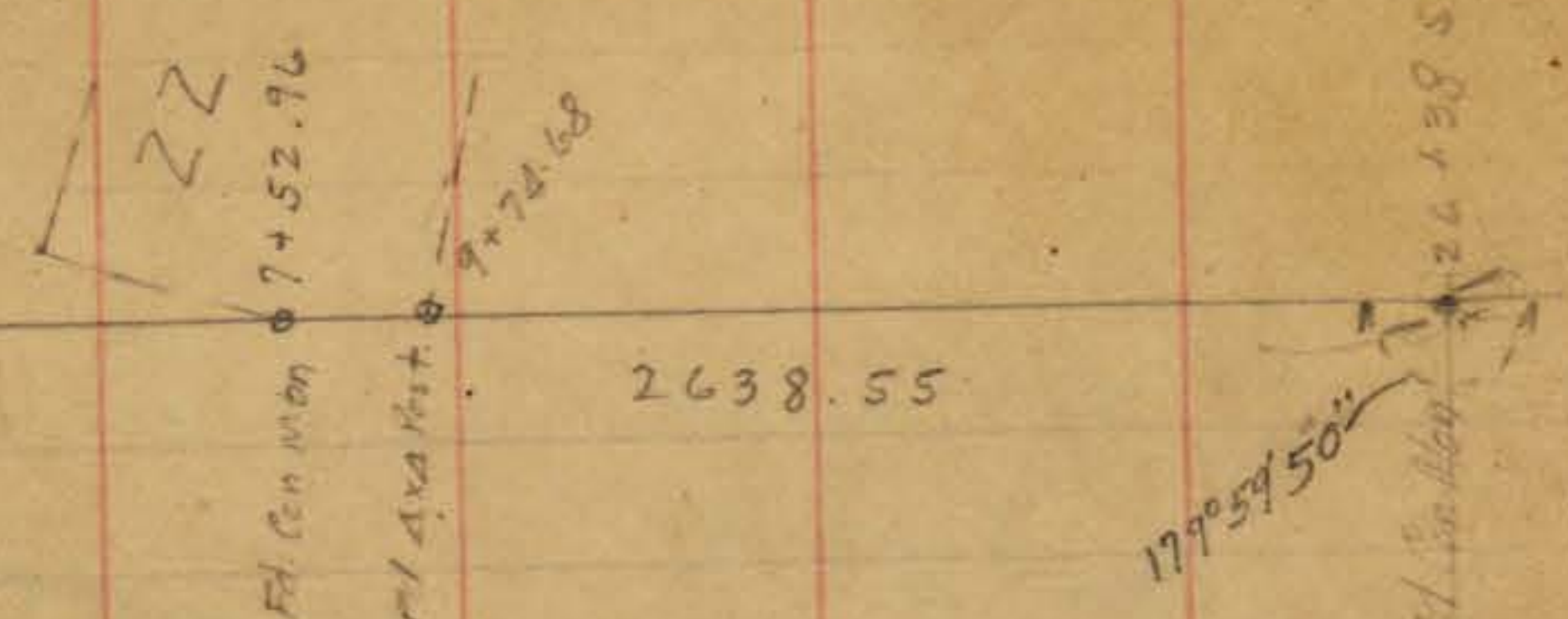
76
55

180°01'30\"/>

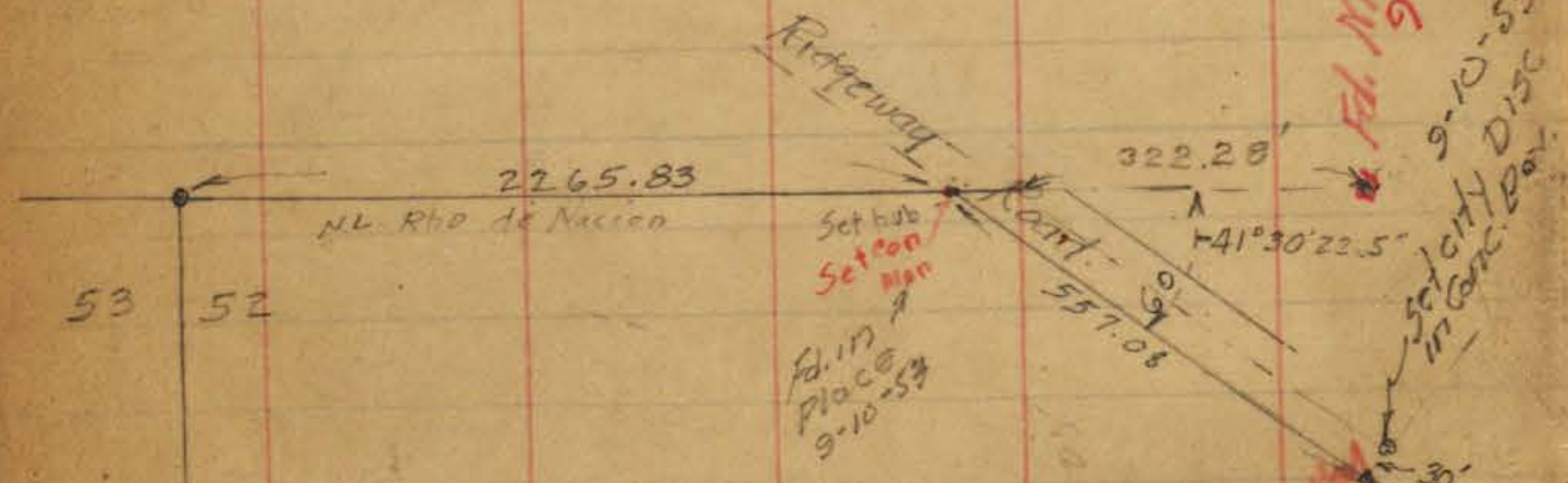


5/28/31 Loudon

78 53



52



INDEXED
JUN 28 1950

Set Mon
in place
9-10-53
C&W

Fd. Map
9-18-53

Set Ld's Disc.
in Conc. Post
9-10-53

$\Delta = 31^{\circ}06'$
 $R = 1030$
 $T = 286.61$

31°05'30"

By Solar
 $N 71^{\circ}46' 54.5'' E$
1316.74

Fd 3x3 Post

2633.03

Fd. Con. Mon

19776.50

11

Map.

Set Ld's Disc.
in Conc. Post
9-10-53

1044.42

R=380
0.241

Set Mon

243.80

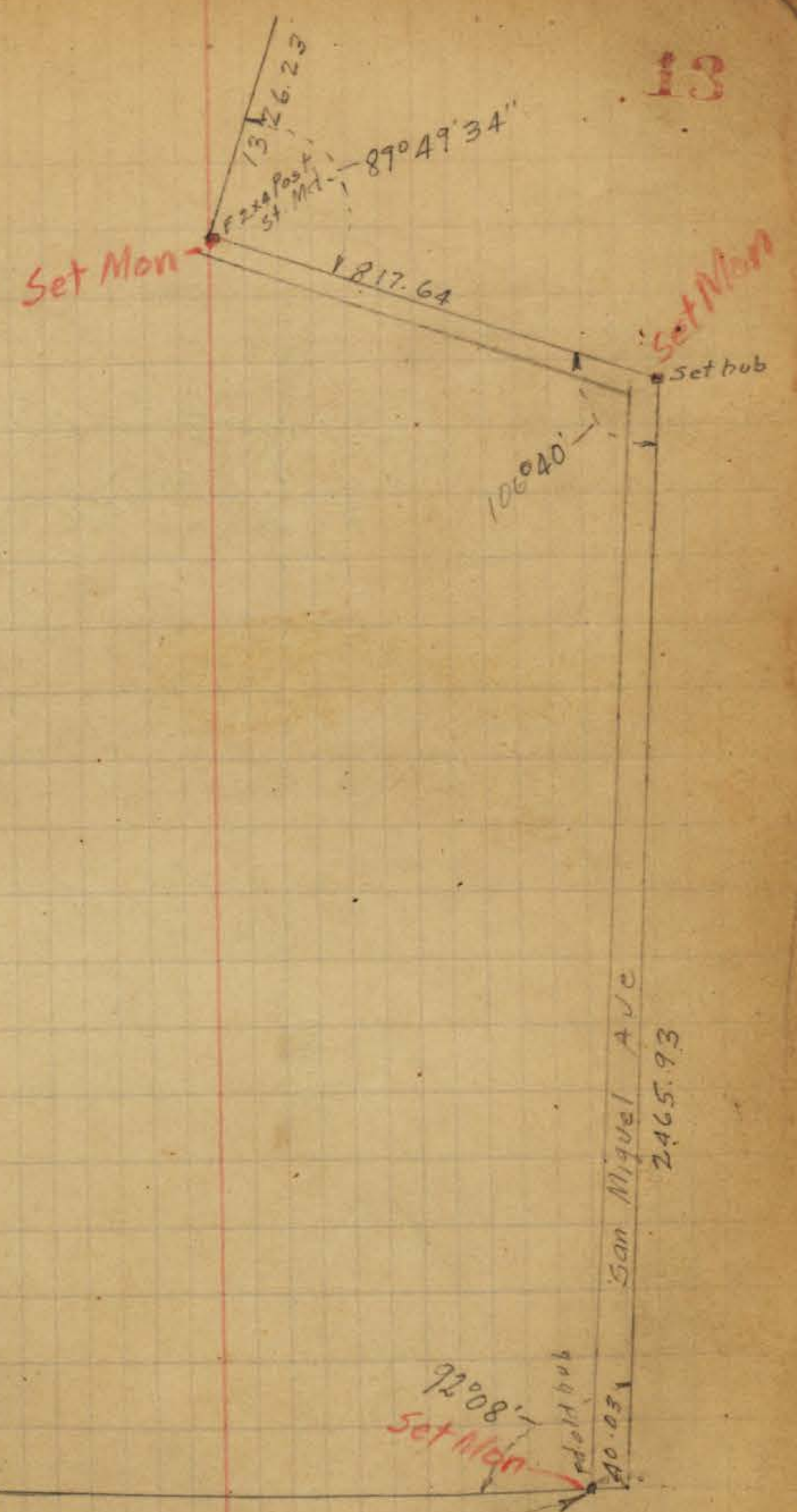
65°21'37.5"

9-10-53
Fd. old Mark
get Spk.

Fd. Mon. in place
9-10-53
C&W

Set Ld's Disc.
in Conc. Post
9-10-53

Fd. in place
9-10-53



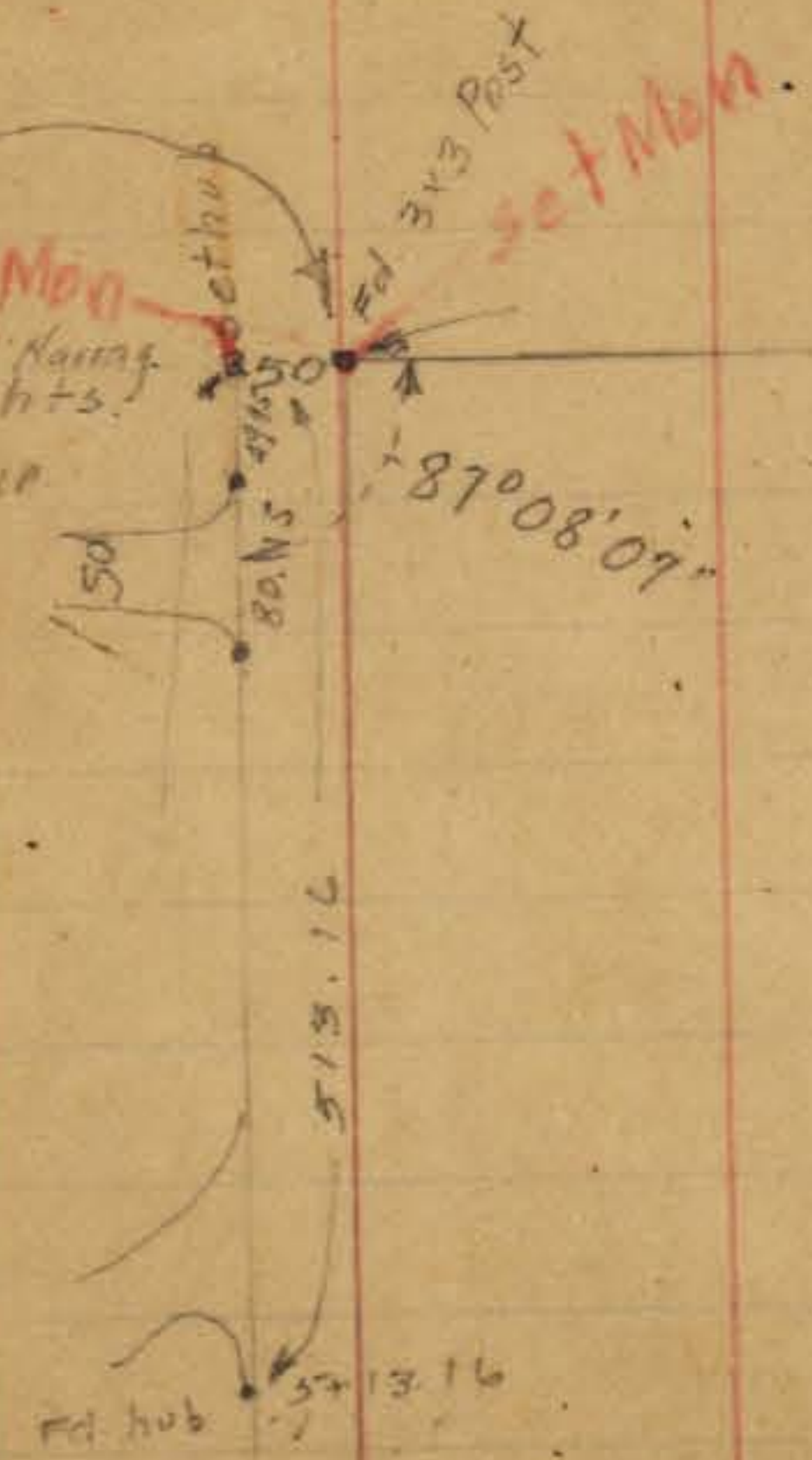
92°08'
 Set Mon
 Mon. Fd. in Place
 9-10-53
 C.B. Walter

Ft. Mon. in Place
 with Top
 Broken off
 9-10-53
 C.B.W.

14 Mon
 9-11-53

Set Mon
 N.W. End of Narragansett
 hts.

Ft. 10
 80 N.S. 216.50
 513.16
 87°08'07"



Ft. 10
 80 N.S. 216.50
 513.16
 1196.50
 107°46'00"

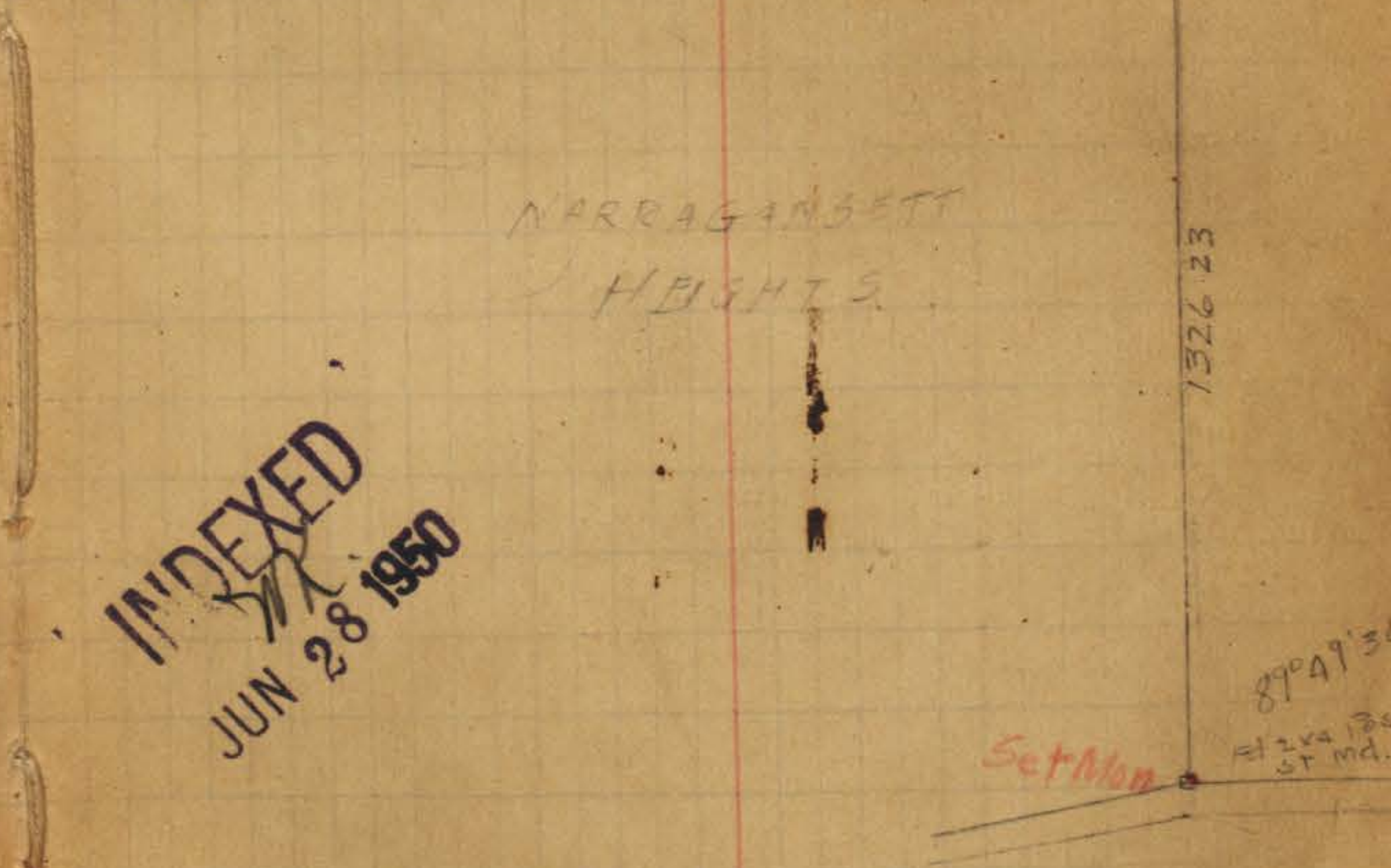
Ft. Newer hub
 430.07
 430.59
 859.97
 17°49'15"

Ft. old hub
 Ft. 11
 Set hub
 Jamacha Road.

Set Mon

2725.88
 (9490)
 Set CT. Cent. of Pav.
 307.27
 Jamacha Road.
 0.25
 97.50
 404.77
 461.54
 92°28'30"

Set Mon online
 Set Mon



NARRAGANSETT
 HEIGHTS

INDEXED
 JUN 28 1950

Ed. Ben Mon.

Ed. in place
9-11-53
C.B.W.

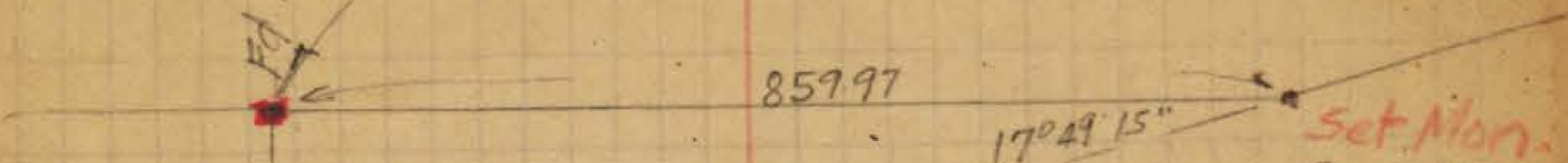
859.97

170° 49' 15"

Set Mon.

Ed. in Pl.
3-11-53

W 1/4 line Nacampisett Hts



Fl. Con. Mon
13+24.07

to 1/4 Sec 103
1325.47

03

11+81.01 Hub
2

8+20.29 hub
7+70.22 hub
7+20.26 hub
6+70.26 hub

1324.07

3+60.37 Hub
15

2+60.37 Hub
16

N.W. cor
1/4 Sec 102

Kochel Ave

16th St ALLEGHANY

PARADISE
HILL

fd. in 9-15-53

90°09'53.5"

N 18°18'45.5" W
By Solar.

180°00'45"

0.21 1/4 Sec 103 Post

2647.10

Cont. P. 17

1329.22

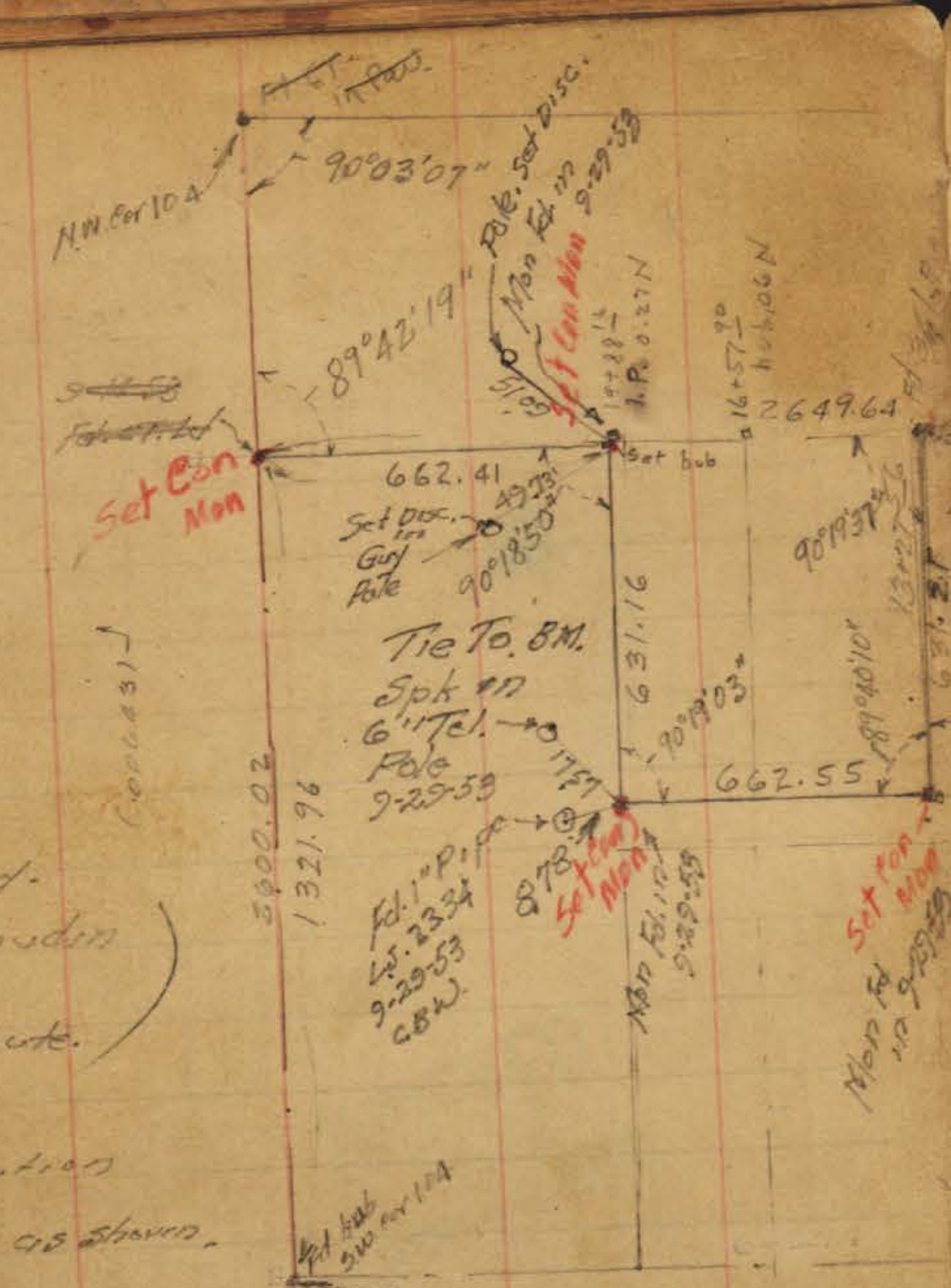
87°49'07.5"

Set Mon

1/4 Sec 103 Post

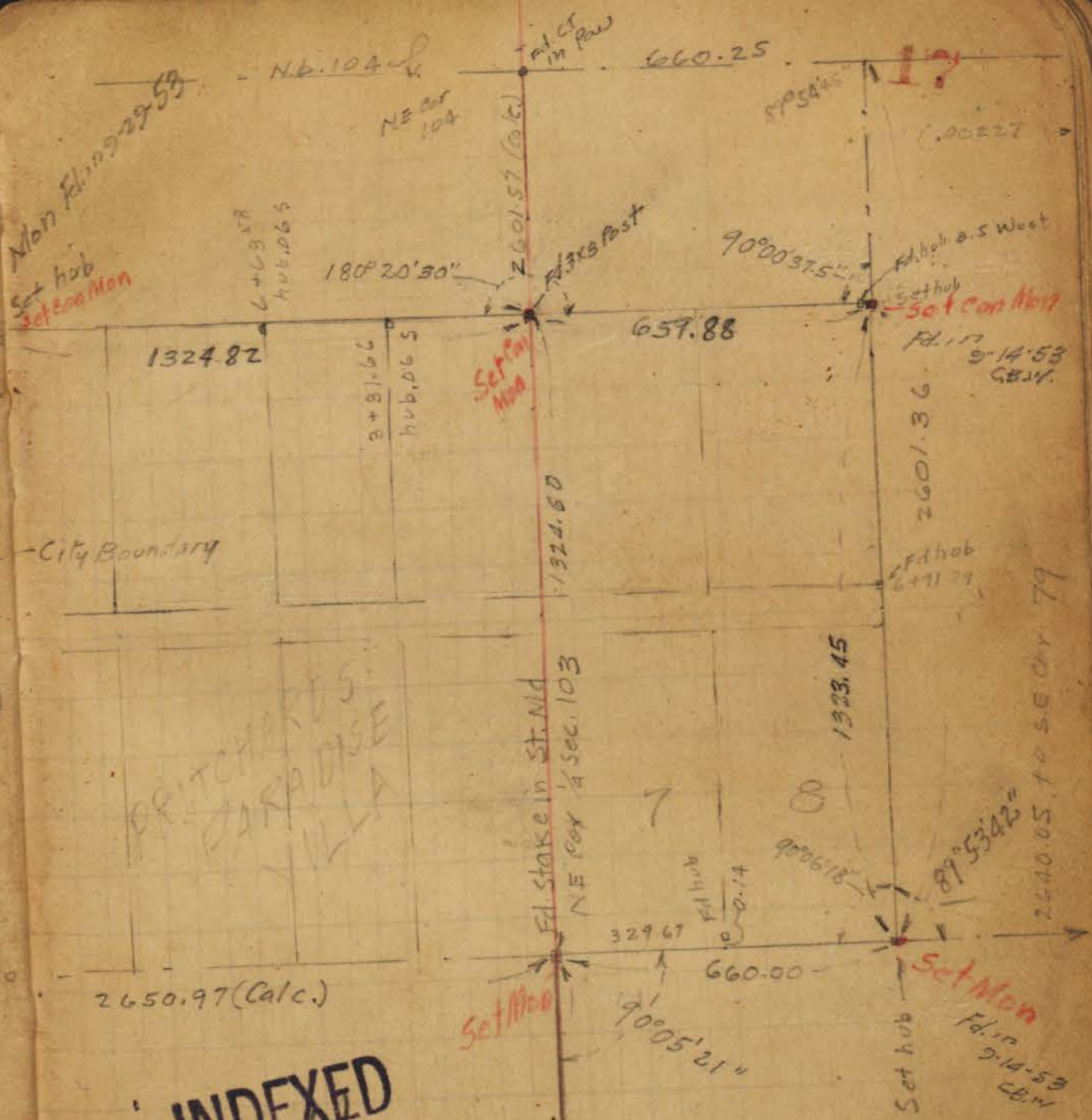
16

fd. in 9-15-53



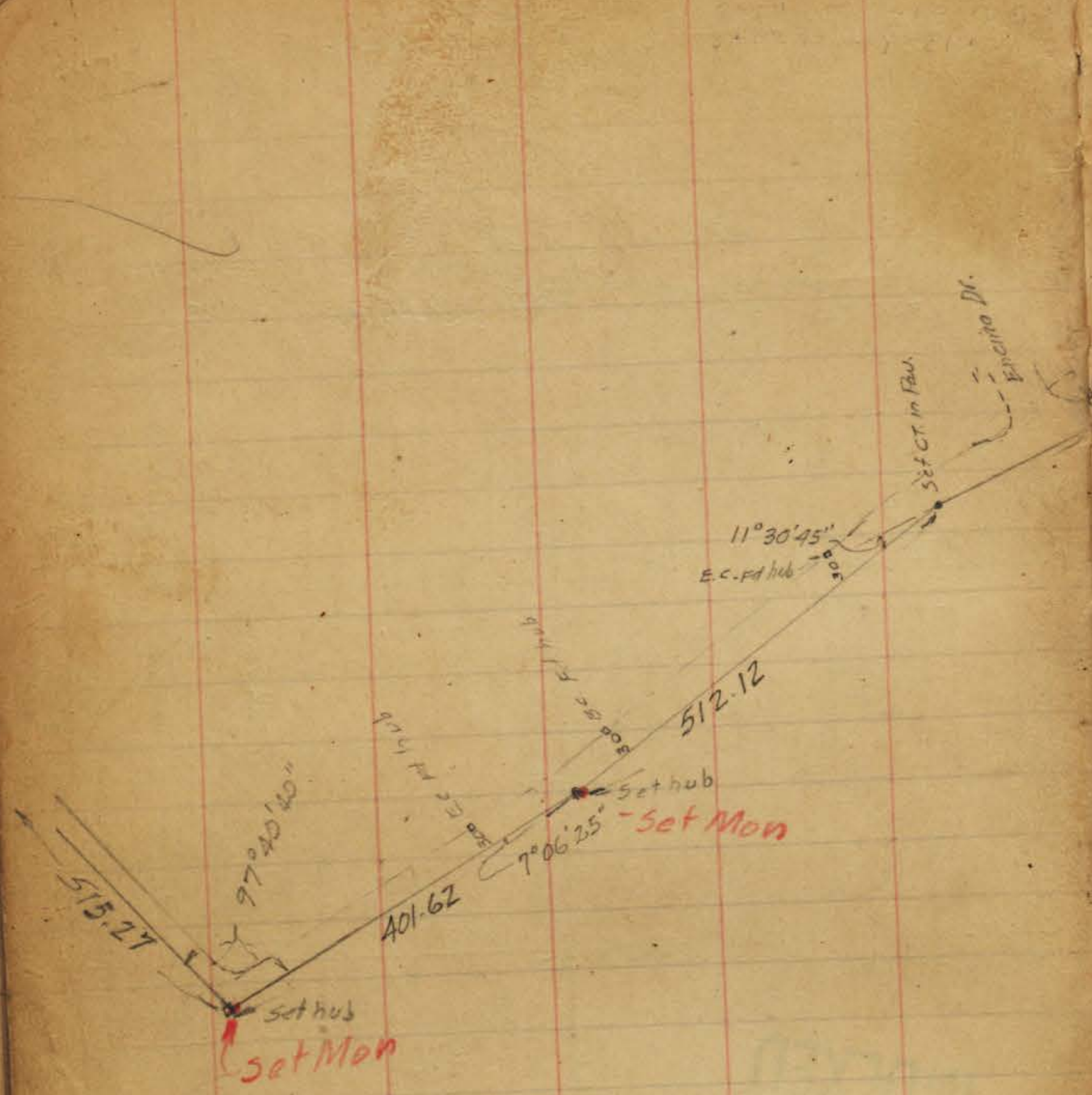
Mon's - Set and.
 Survey by Loudin
 4-6-1931
 See P. 1 for Date.

Fd. for identification
 on aerial photos
 in 1952. 48 shown.

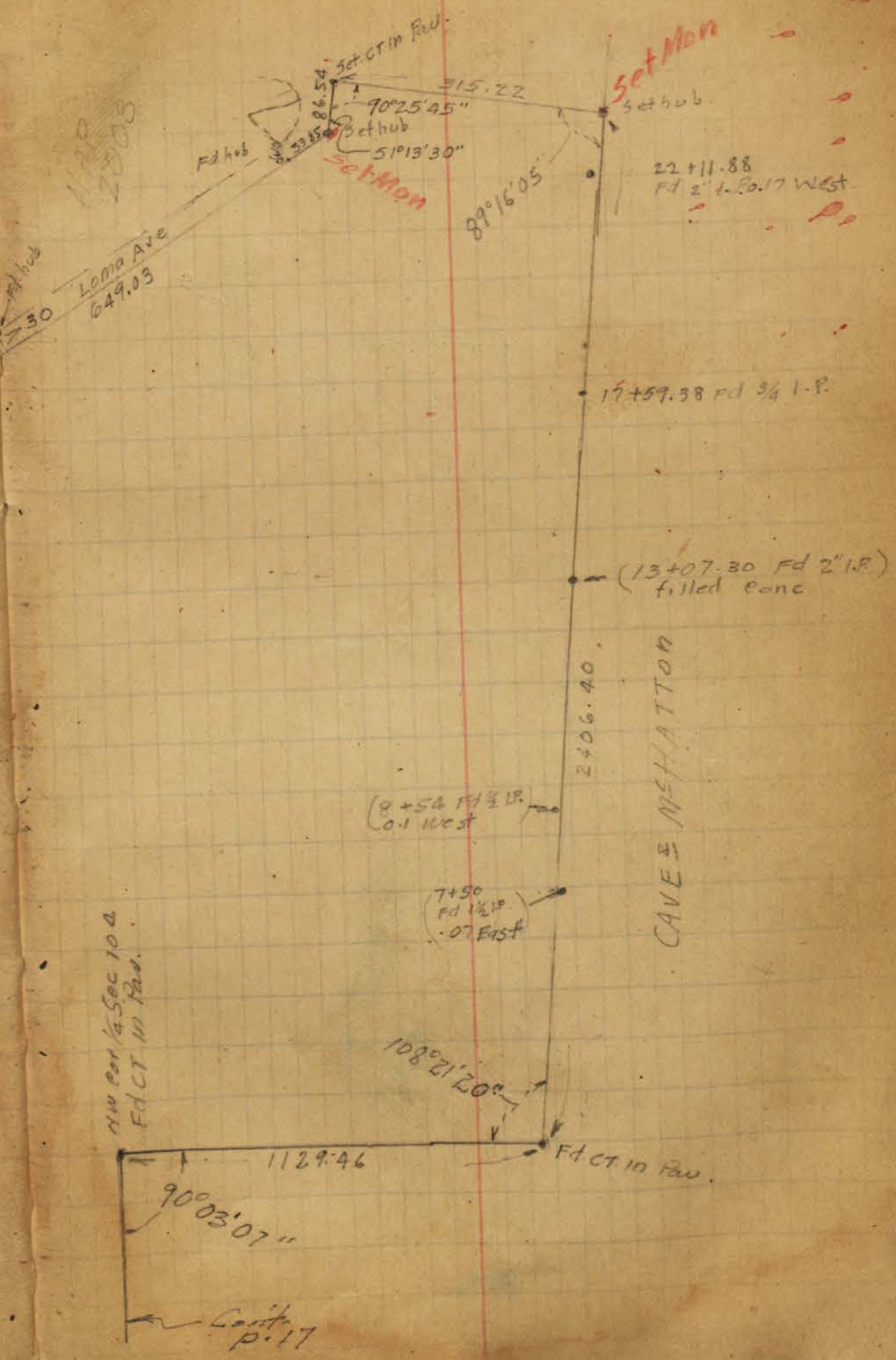


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Cont. P. 16
 103
 set Mon

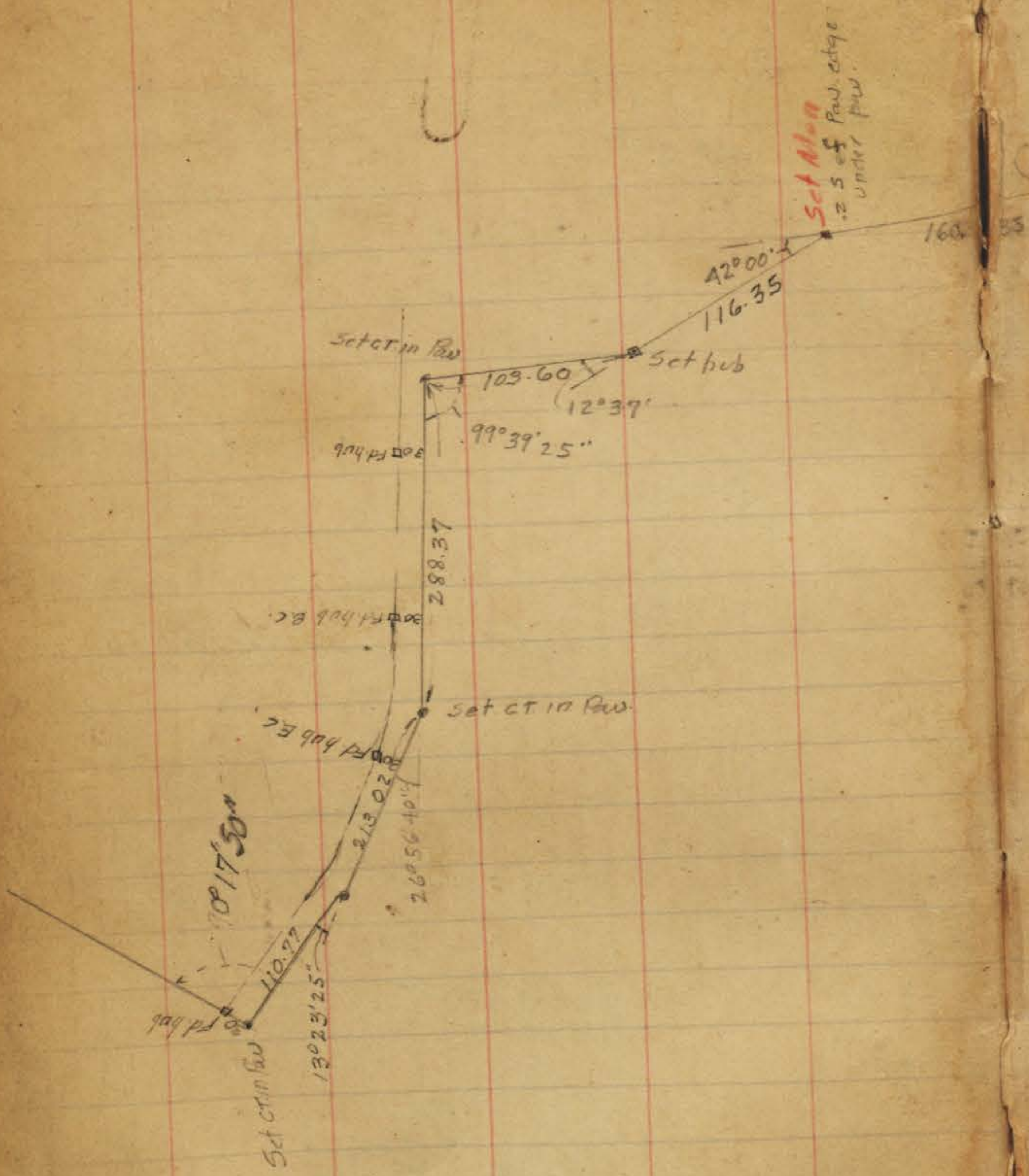


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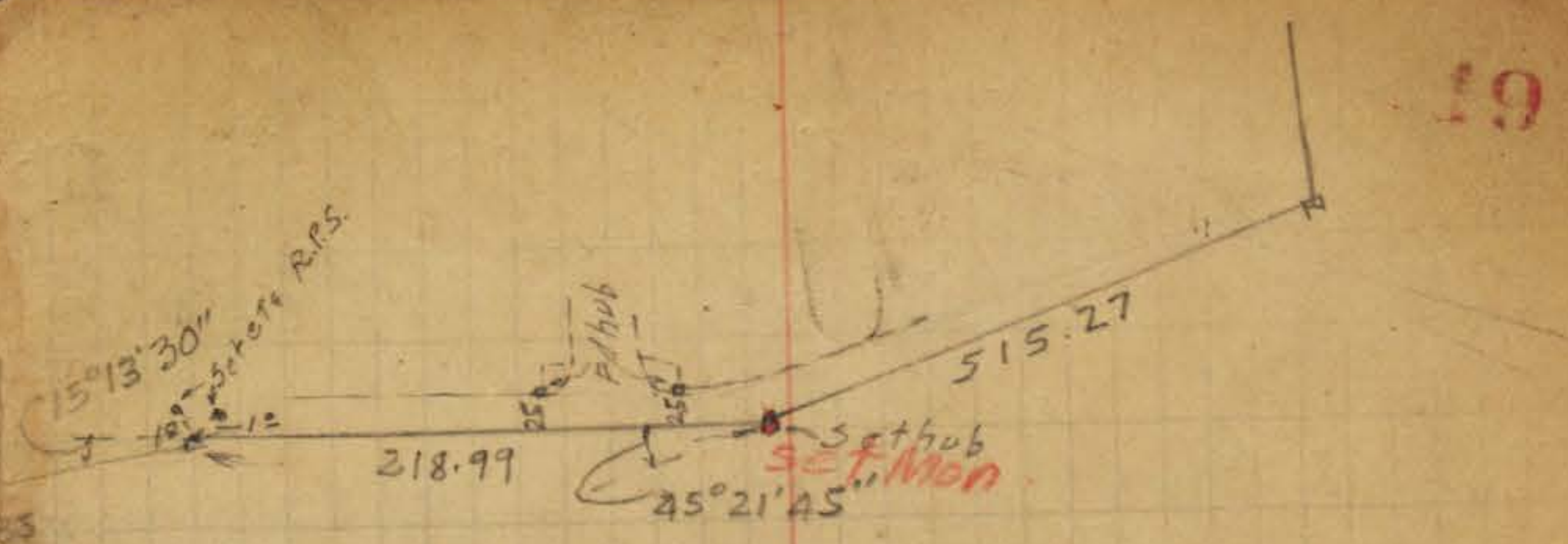


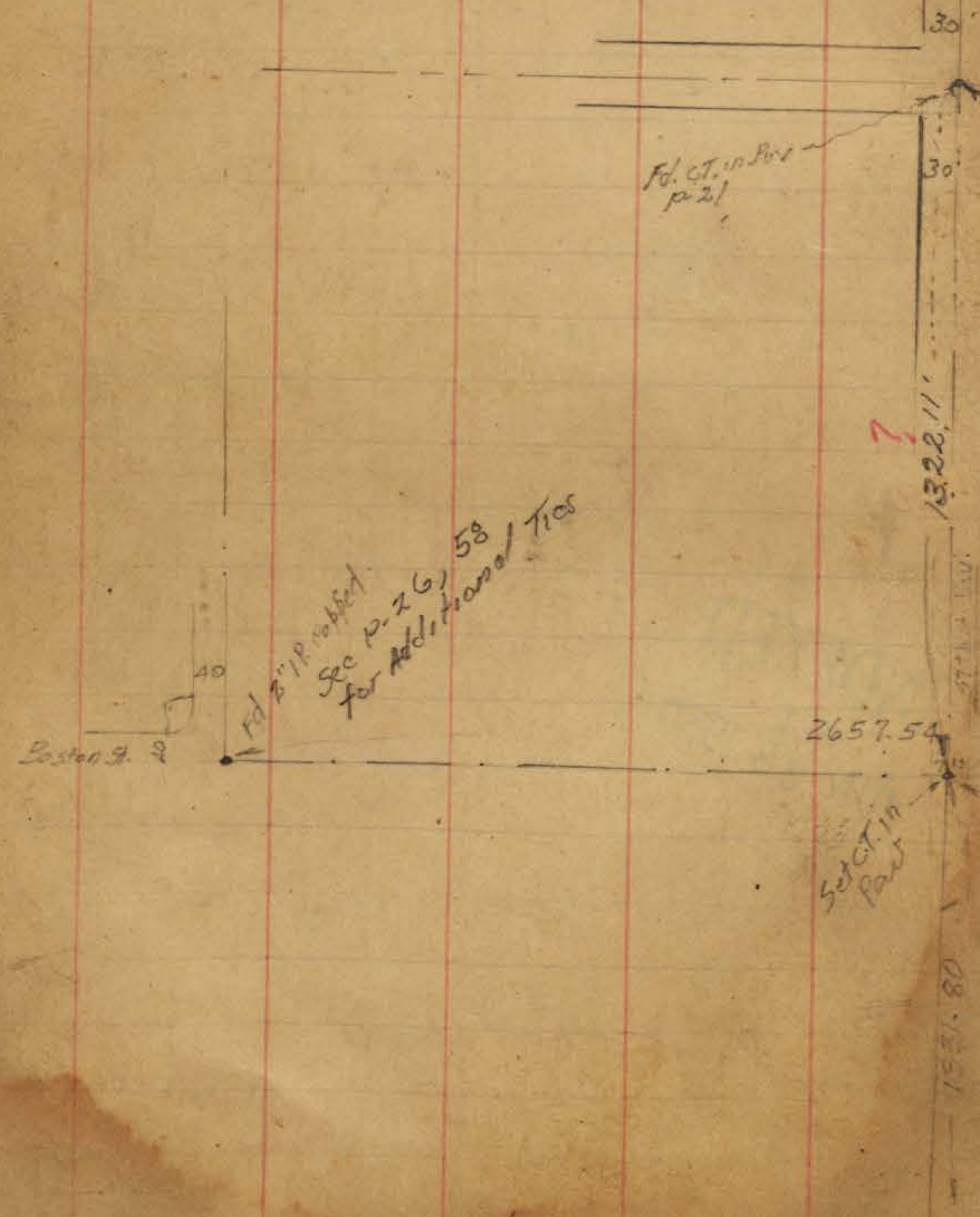
NW cor 1/4 Sec 10 4
 Fd CT in Pav.

Cont'd
 p. 17



Set Mon
2.5 of Paw edge
under paw.

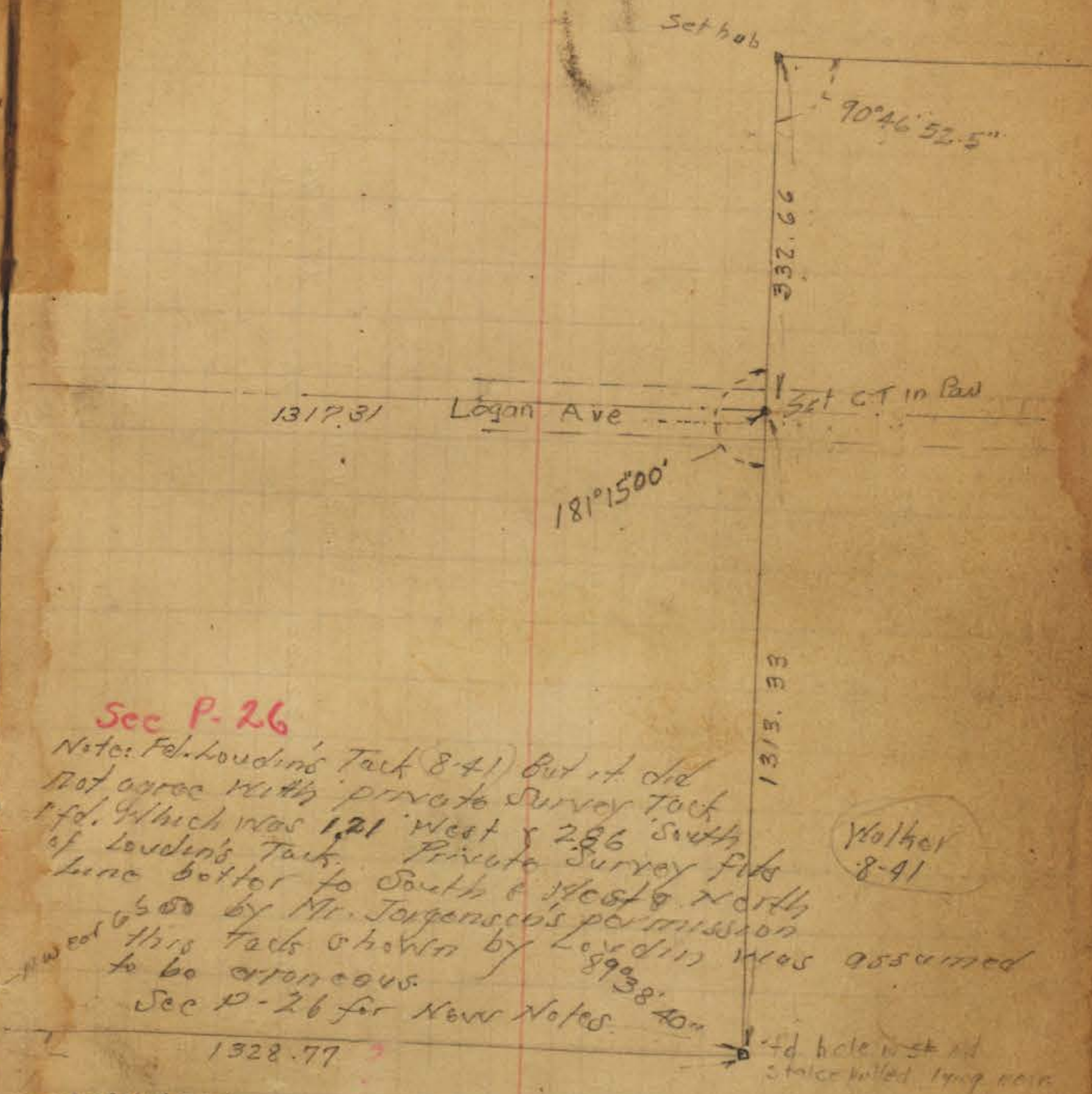




40
 Fd. 2 1/2" IP. 10/10/10
 Sec P-26, 58
 for Additional Ties

Fd. CT. in Box
 p 21

Set CT. in
 Box



Sec P-26

Note: Fd. Loding's Tack 8-41) but it did not agree with private survey tack 1 fd. which was 121 West & 286 South of Loding's Tack. Private survey fits line better to South & West & North 500 by Mr. Jorgensen's permission & this tack shown by Loding was assumed to be erroneous.
 Sec P-26 for New Notes.

Walker
 8-41

1 fd hole west of
 stake killed 1909 case

90°21'53"

St. County

BRASS CAP
L/S. 2801

67

1320.00
HIGHLAND

1. P.
992.40
747.00

fd 6-6-67

1324.40
244.80
10

1. P.

1332.00
187.93

1/4 Pipe Plug & set

89° 53'
2 1/2 Pipe Plug & set

set Granite Man.

fd 4" I.P. Plug

2" Pipe Plug

180° 17' 56"

180° 22' 2"

fd Granite Man.
6-6-67 (Tied out, 4 pts)

1435.41
1435.91

108° 15' 56"
See Page 23

Set hub
247.54
fd on Man
13' line

23

Set 10" I.P. Plug
10' for 65

66

30' OPENED
1331.88
1328.94 P. 26

65

set 2" above 6-6-67
fd orig. 3" pipe 4.5' deep

fd. 3" I.P. Pipe 3' deep
1/2" Pipe over same
8-2-41

sl Lot 66

fd 5" I.P.
5' set 66

90° 05' 23"

1328.23

fd. ct. 8-2-41
in locking.

1328.25

fd hub

2008

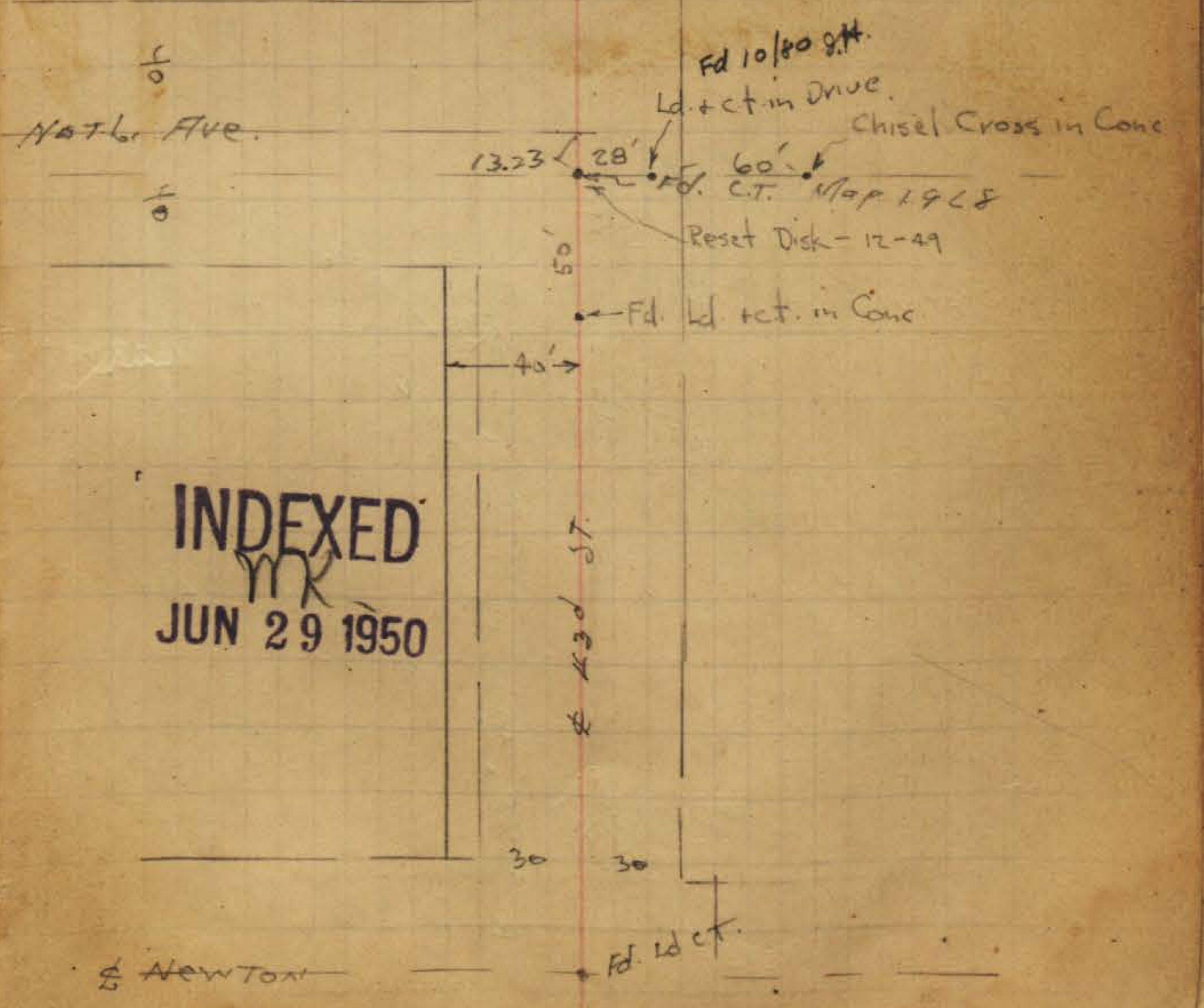
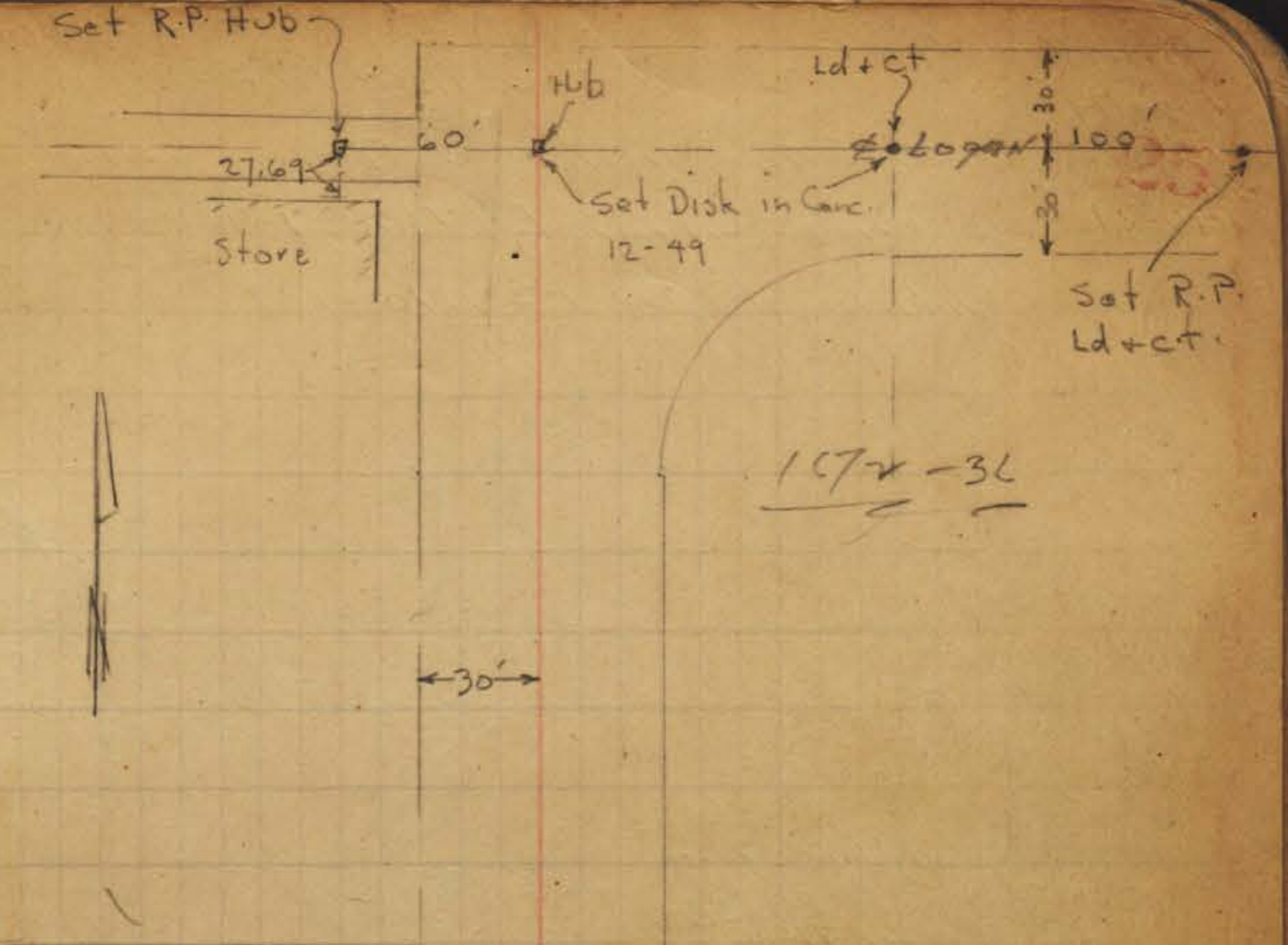
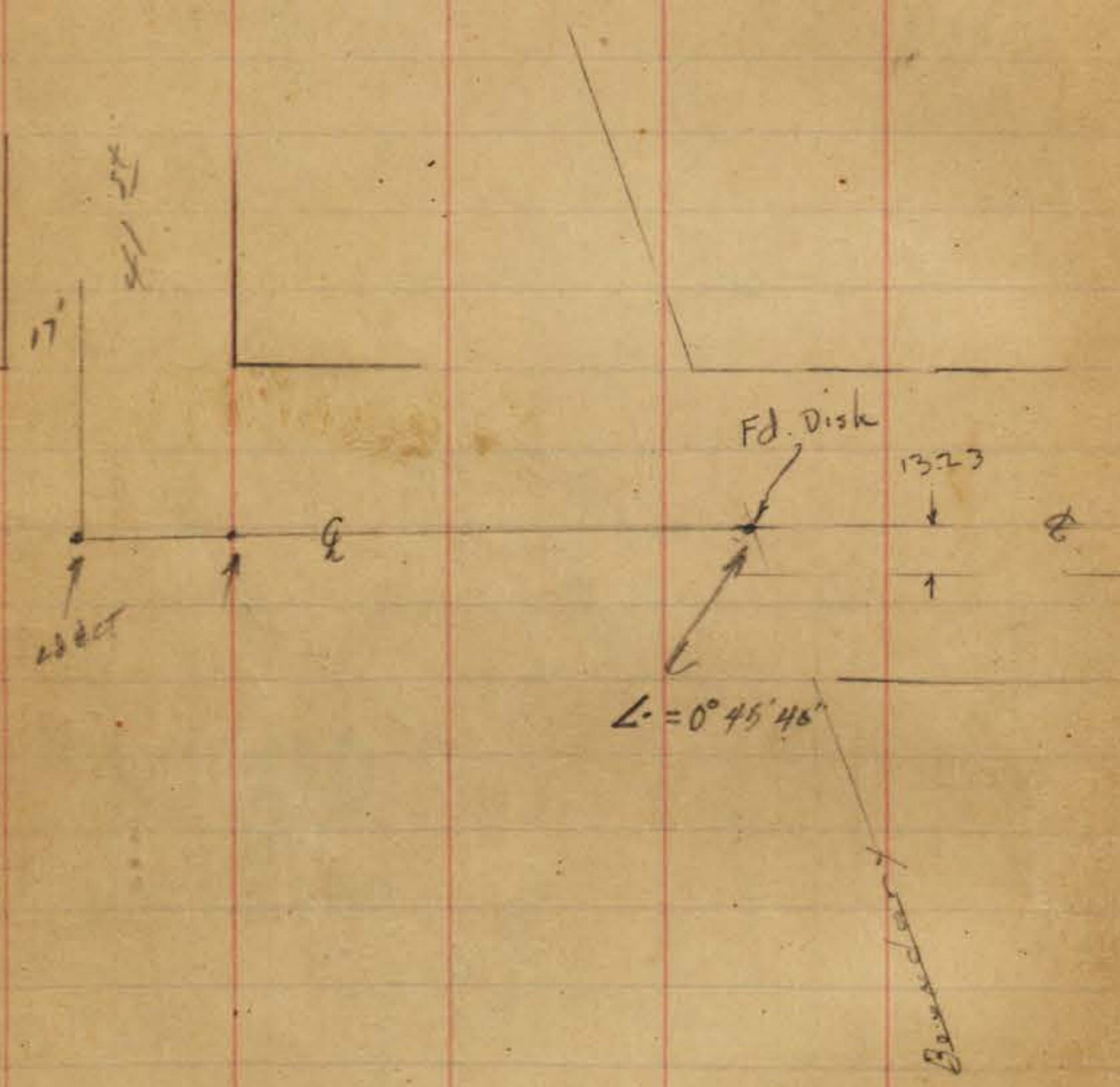
fd hub

fd 1" I.P.

MILLERTON

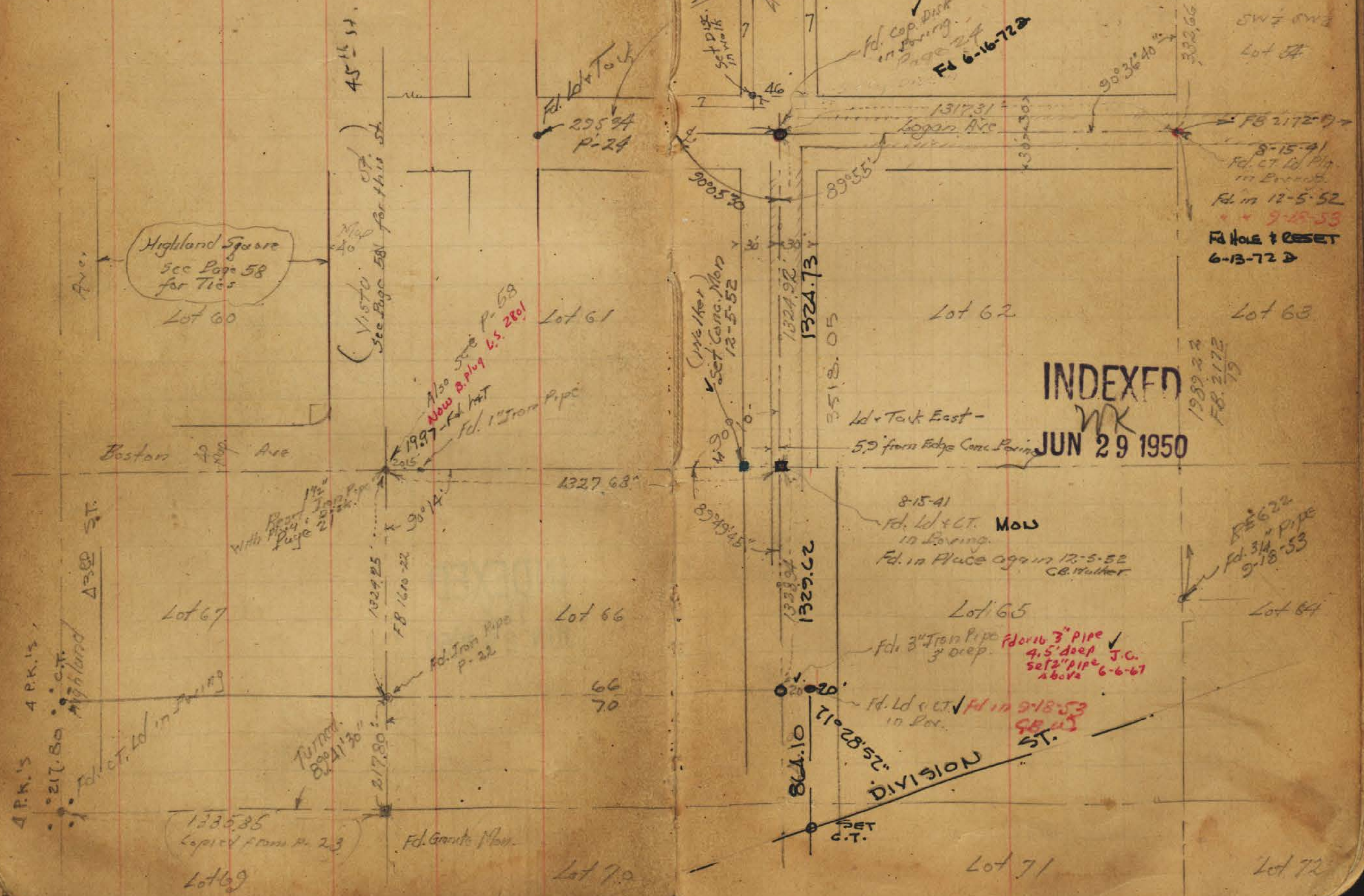
89° 58' 45"

1217.80
1754' Stand.



Walker
Eastarty
Halls
Farm
8-15-41

Ties in Ex-Mission Lands
in Connection with Trunk Line
Survey FB 1610-1-9
(Additional Ties FB 1610-1-9)



INK = HATCH
11-9-67

Lot 56

Fd. Hub
Lot 57
NW 1/4 SW 1/4

SW 1/4 SW 1/4
Lot 58

FB 2172-77
8-15-41
Fd. CT. 10' Plg.
in Br. 1/2
Fd. in 12-5-52
9-18-53
FD HOLE + RESET
6-13-72

Fd. Cop. Dick
in Porring.
FD 6-16-72

INDEXED
WK
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1939.23
FB 2172
79

8-15-41
Fd. Ld + CT. Man
in Porring.
Fd. in Place 099 in 12-5-52
CB Walker

RE 622
Fd. 3 1/2" Pipe
9-18-53

Fd. 3" Iron Pipe
3' deep
Fd. or 16 3/4" Pipe
4.5' deep J.C.
Set 2" pipe 6-6-67
above

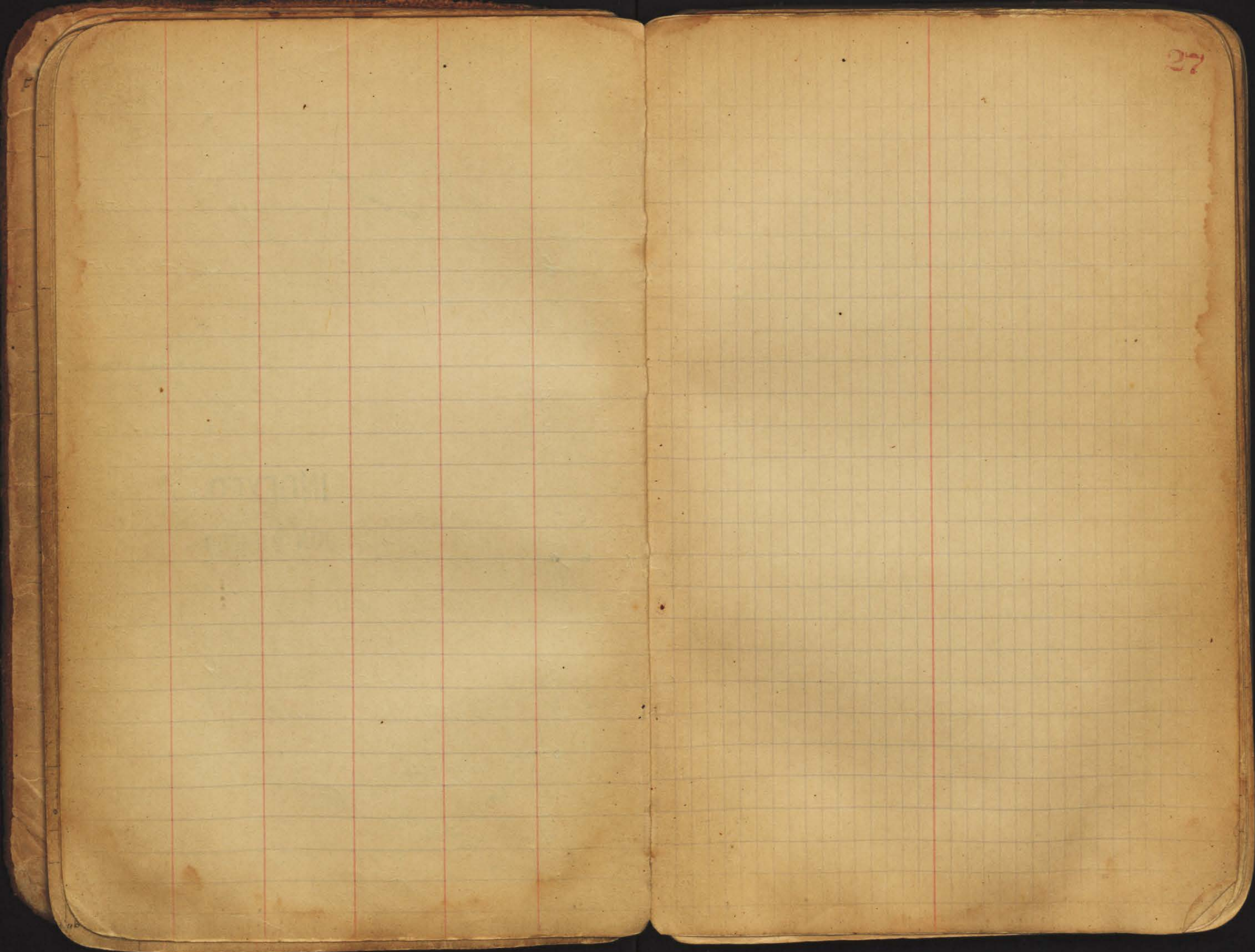
Fd. Ld + CT.
in Porring.
FD in 9-18-53
FB 43
ST.

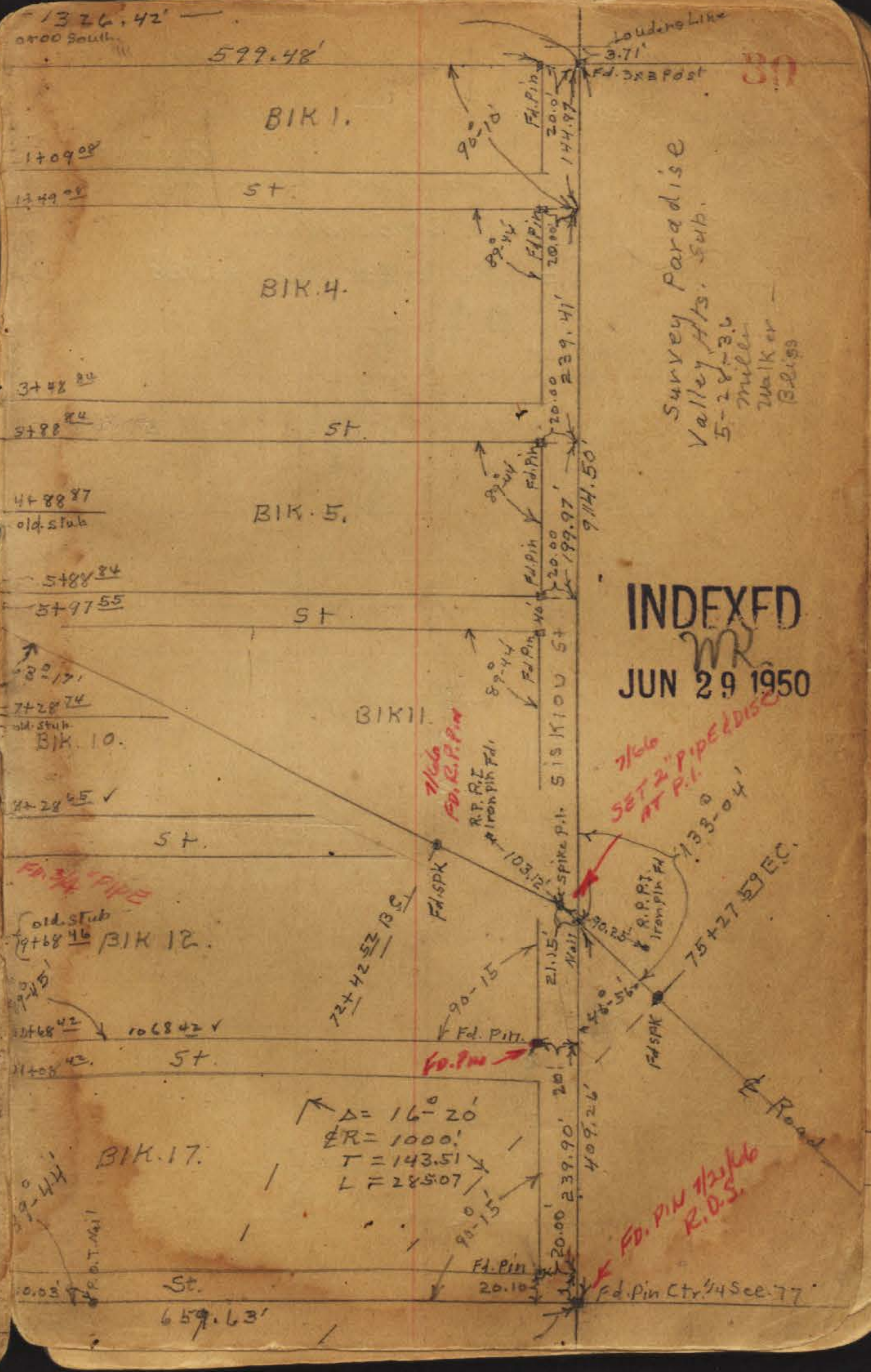
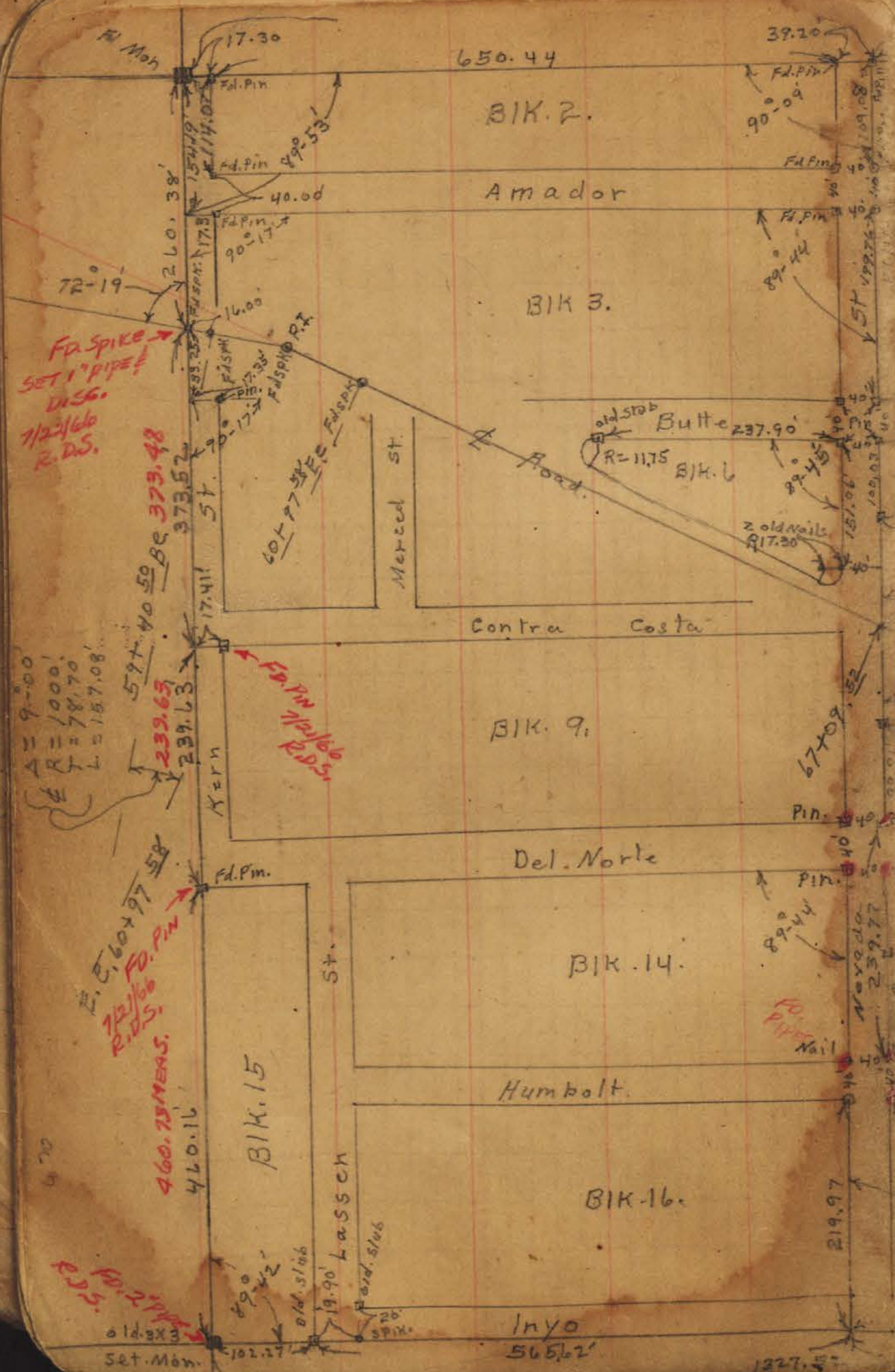
DIVISION ST.

SET
C.T.

Lot 71

Lot 72





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Survey Paradise
 Valley Hts. Sub.
 5-28-36
 Miller
 Walker
 Bligg

$\Delta = 16^{\circ} 20'$
 $R = 1000'$
 $T = 143.51'$
 $L = 285.07'$

FD SPIKE
 SET 1" PIPE
 DISC.
 7/21/66
 R.D.S.

$\Delta = 9^{\circ} 00'$
 $R = 1000'$
 $T = 78.70'$
 $L = 157.08'$

E. C. 60 x 97 58
 7/21/66
 F.D. PIN
 R.D.S.

460.13 MEAS.
 420.11
 BIK. 15
 102.27
 old stub
 set Mon.

7/6/6
 SET 2" PIPE & DISC.
 AT P.I.

FD. PIN 7/21/66
 R.D.S.

TIE POINTS ON FULMAR ST.
AND 60TH ST

TPS 3294

12-11-52 MCO

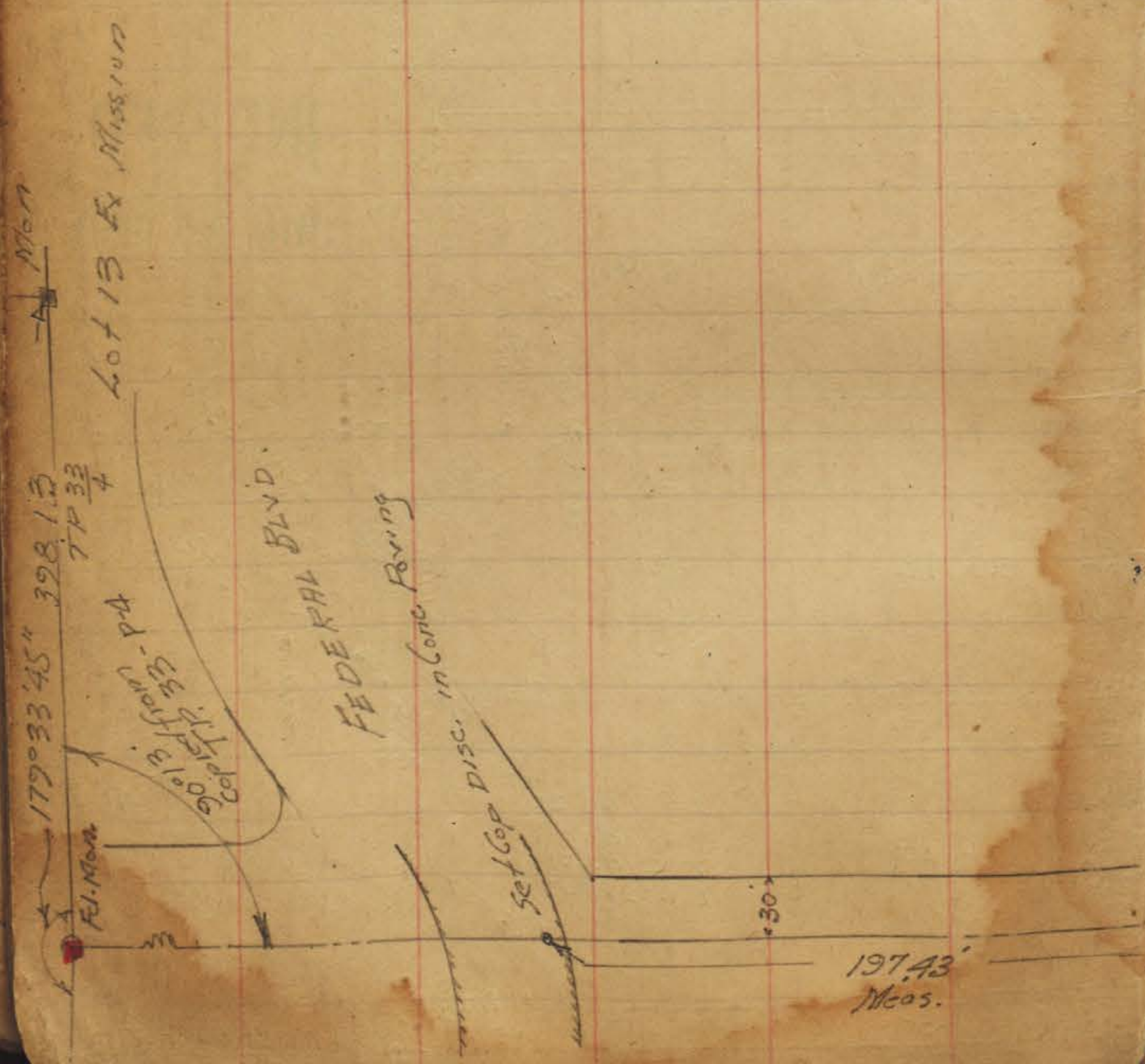
With Cement.

○ = Set Pipe & Cop. Disc

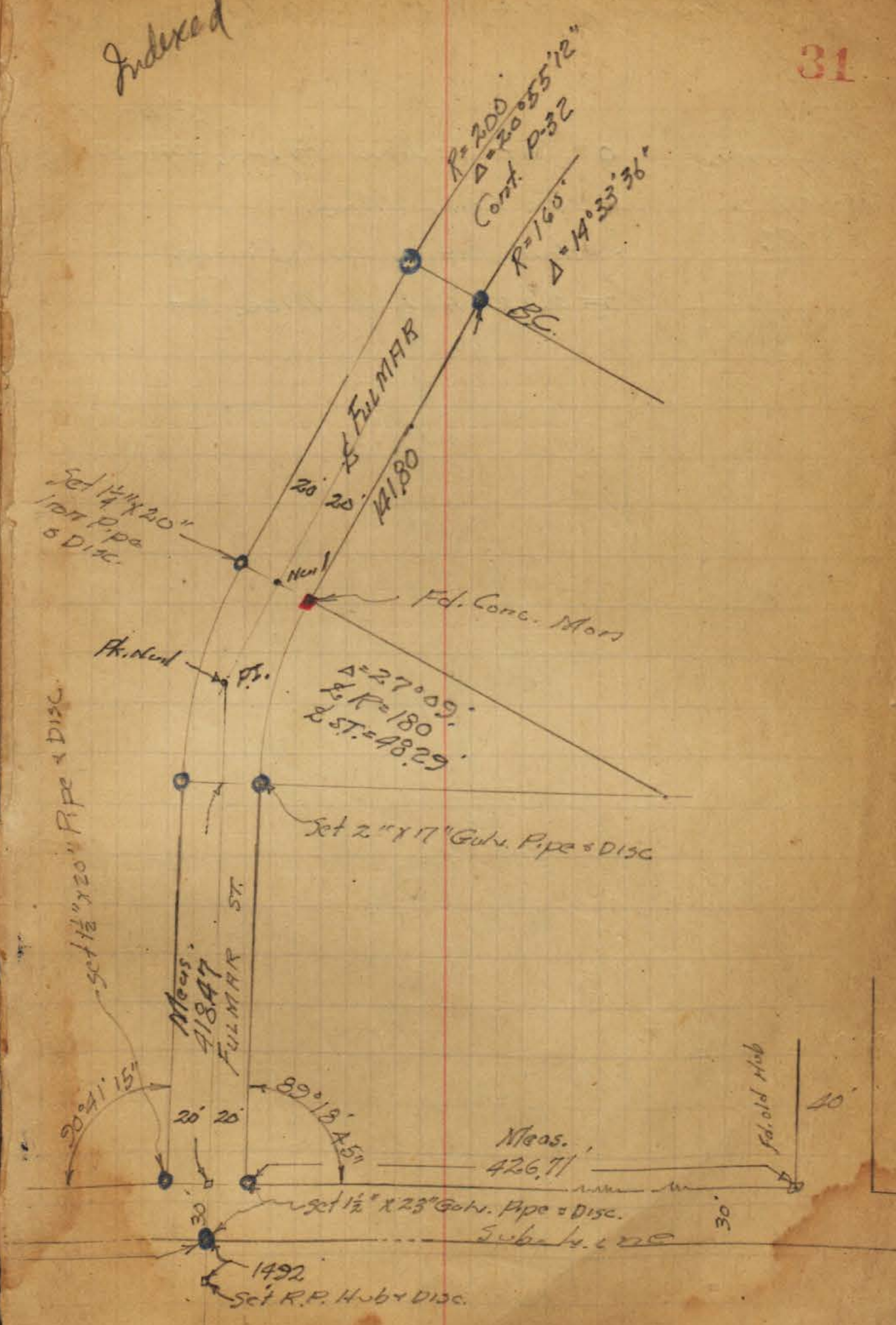
■ = Fd. Conc. Mon.

□ = Set 2" x 2" Hub & Disc

Mulker
Pope
Huffman
Preston
Oct. 1952



Indexed



TILES - FULMAR ST.

Walker
Pope
Huffman
Presley
12-8-52

- = Set 1" Iron Pipes, Cement Cop. Disc.
- = Fd. Conc. Mon.
- = Nail set in Oil Paving
- = 2'x2" Hub & Disc. set

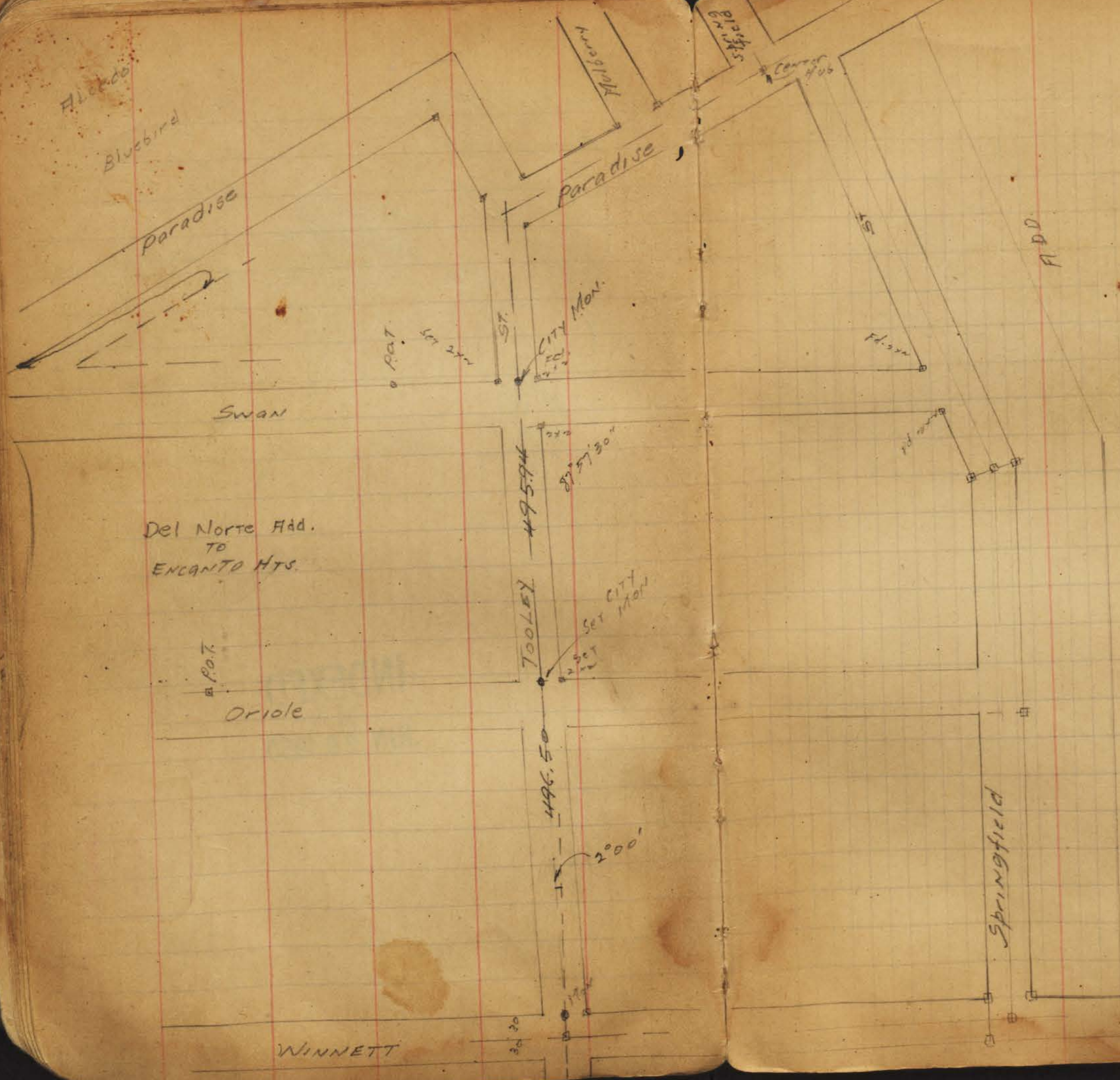
T.P.S. 3299
12-11-52 M^cQ

32



This has been
Under Correction
but not yet
Completed





INDEXED
 MK
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Walter
Hardy
Tracy
5-21-42

plotted on Tie Sheets 3-31-43
C.S.K.

BETA St.

P.L. 1343

Pueblo Line

39TH Street

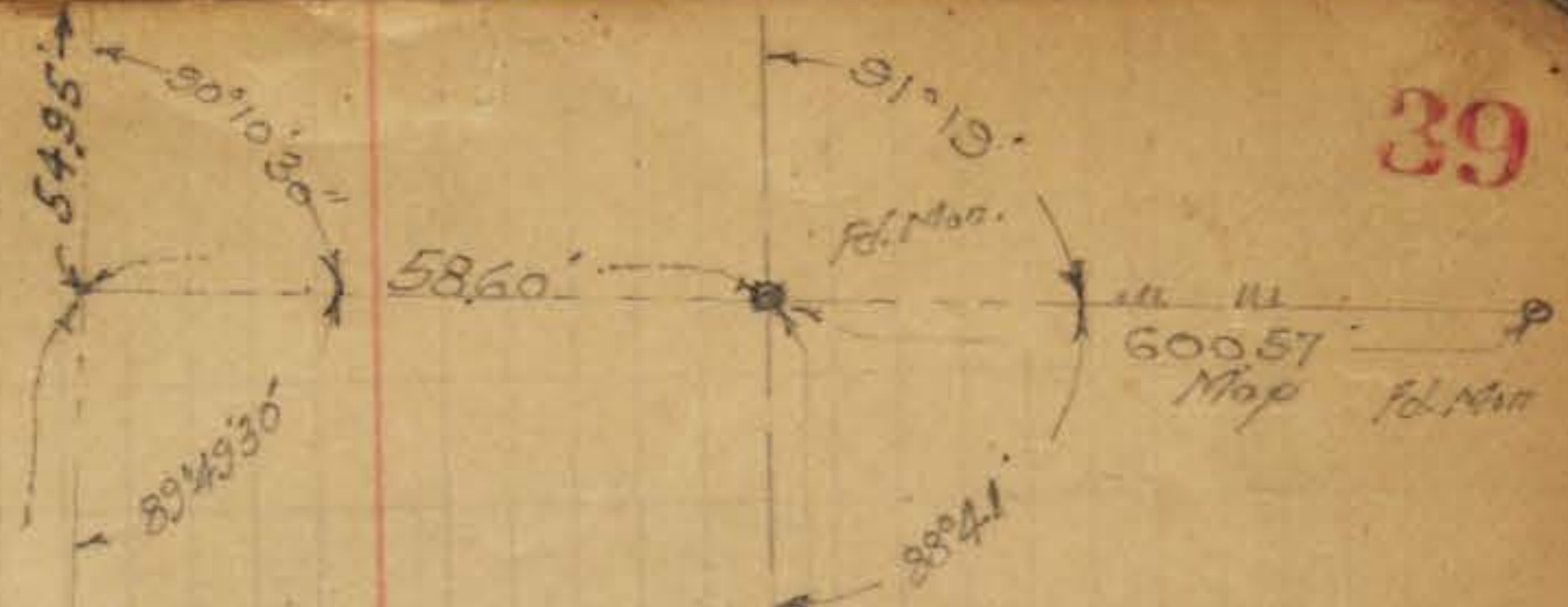
GAMMA

53'
27'

Fd. Mon.

17' 43'

39



323.50'
Pueblo Line 1

467.55'

S.E. Cor. P.L. 1343

Fd. Mon.
Inside Garage
dirt floor

90°04'50"

53'
27'

40TH St.

Fd. Mon.

17' 43'

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Plotted on his sheets
2-3-43
4-12-43

Z-Street



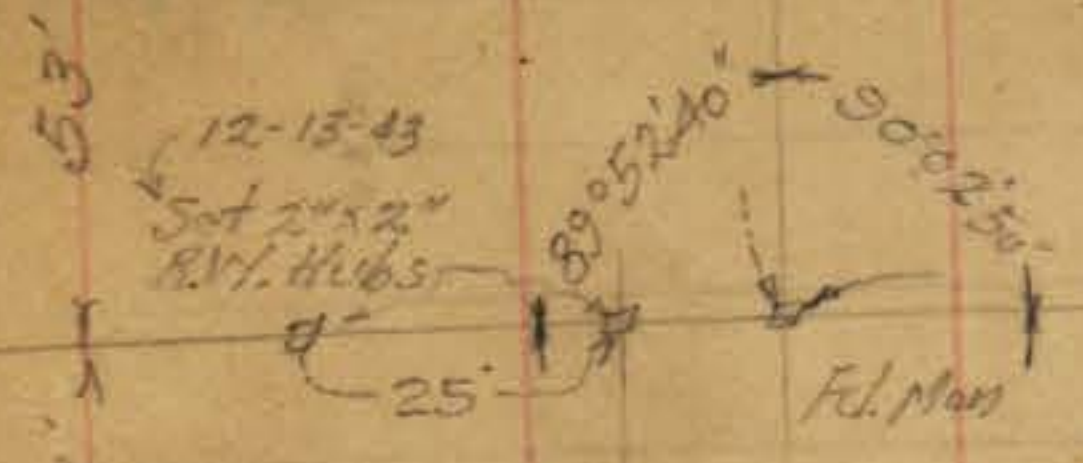
53'
27'

660.58

17' x 43'

380.07

Alpha



12-13-43
Set 2x2x2
R.V. Hub
25'

27'

7' 10'

3.27

51.
652.17

10

18.16
362.51



16.32

380.19'
Fueble Lume

347.42'

INDEXED
W.K.
JUN 29 1950

Fd. Lene Man.
1.3' deep

5.77
Set in Man
2006 West of Lume
(Plotted on West Lume)

53'
27'



Alley

20'

140.10
435' 7.57
187.10

Set Hub.

40TH

243.48

Set Hub

53.60



Conc.
To Man

Walker
1942

1 Street

BOSTON

27' 53'

669.28'

Fd. Con. Mon.

139.74'

Z-Street

89°35'20"
90°05'10"
Fd. Mon.

660.58'

Plotted on tie sheets

C.S.K. 4-12-43

INDEXED
WK
JUN 29 1950

Street

300.07'

Fd. Mon.

Newton H.C.

Alley

Fd. old Hub.
(Repaired) deep.

Boston Ave

Set Hub.

38.27'

17.68'

3.32'

25.07'

Set Hub.

Fd. Mon.

38.27'

58.75'

17.9°25'40"

30°11'45"

362.51'

40.74'

18.16'

53.17'

89°43'

88°38'20"

179°25'40"

30°11'45"

362.51'

40.74'

347.30'

18.16'

53.17'

89°47'45"

88°38'20"

89°21'40"

88°38'20"

O'NEAL
2-3-89

50°36'35"

18.39'

14.49'

18.39'

14.49'

18.39'

14.49'

18.39'

14.49'

18.39'

14.49'

18.39'

14.49'

18.39'

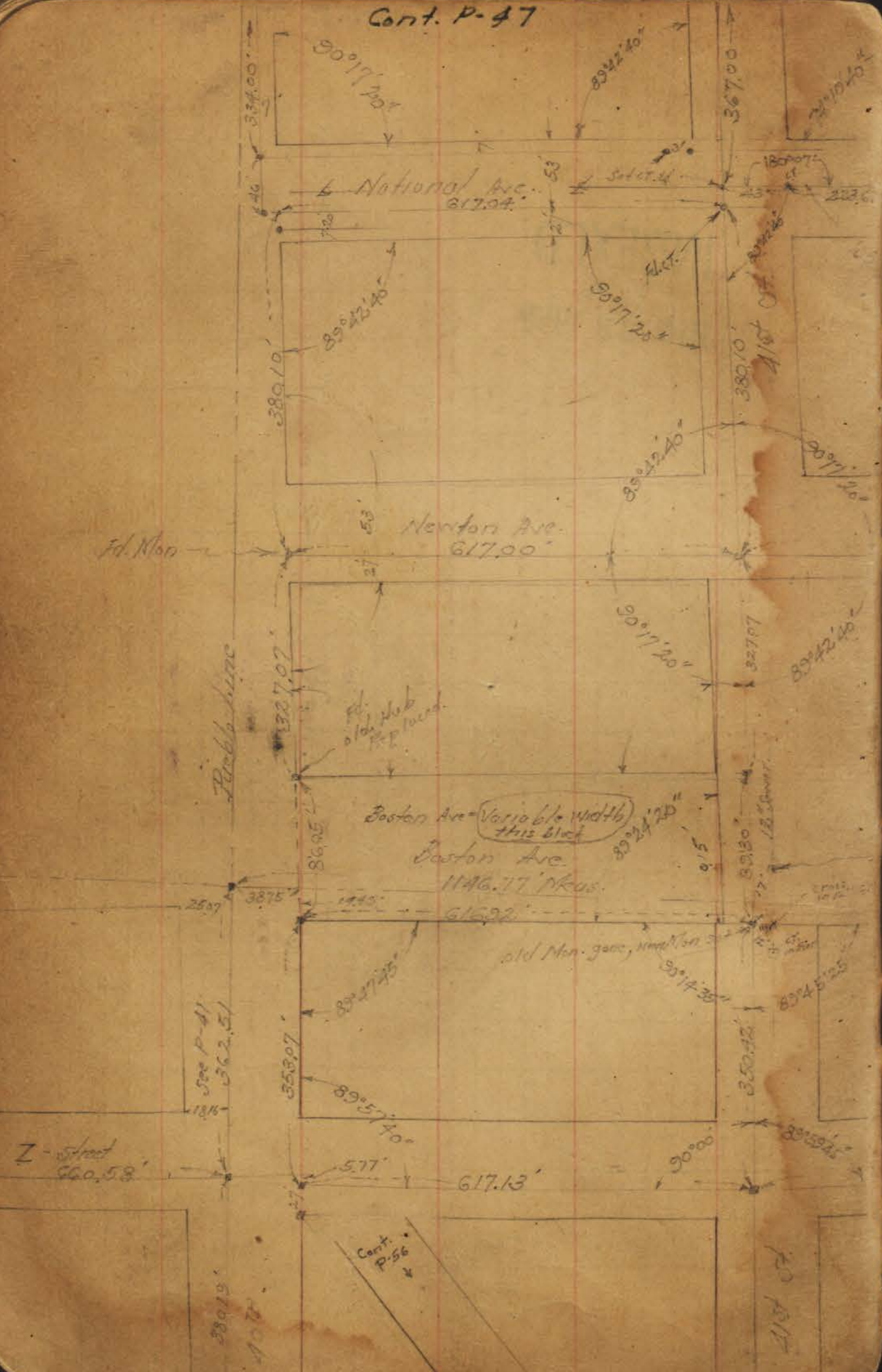
Z-Street

53.0'

91°43'40"
88°46'20"
46.19'

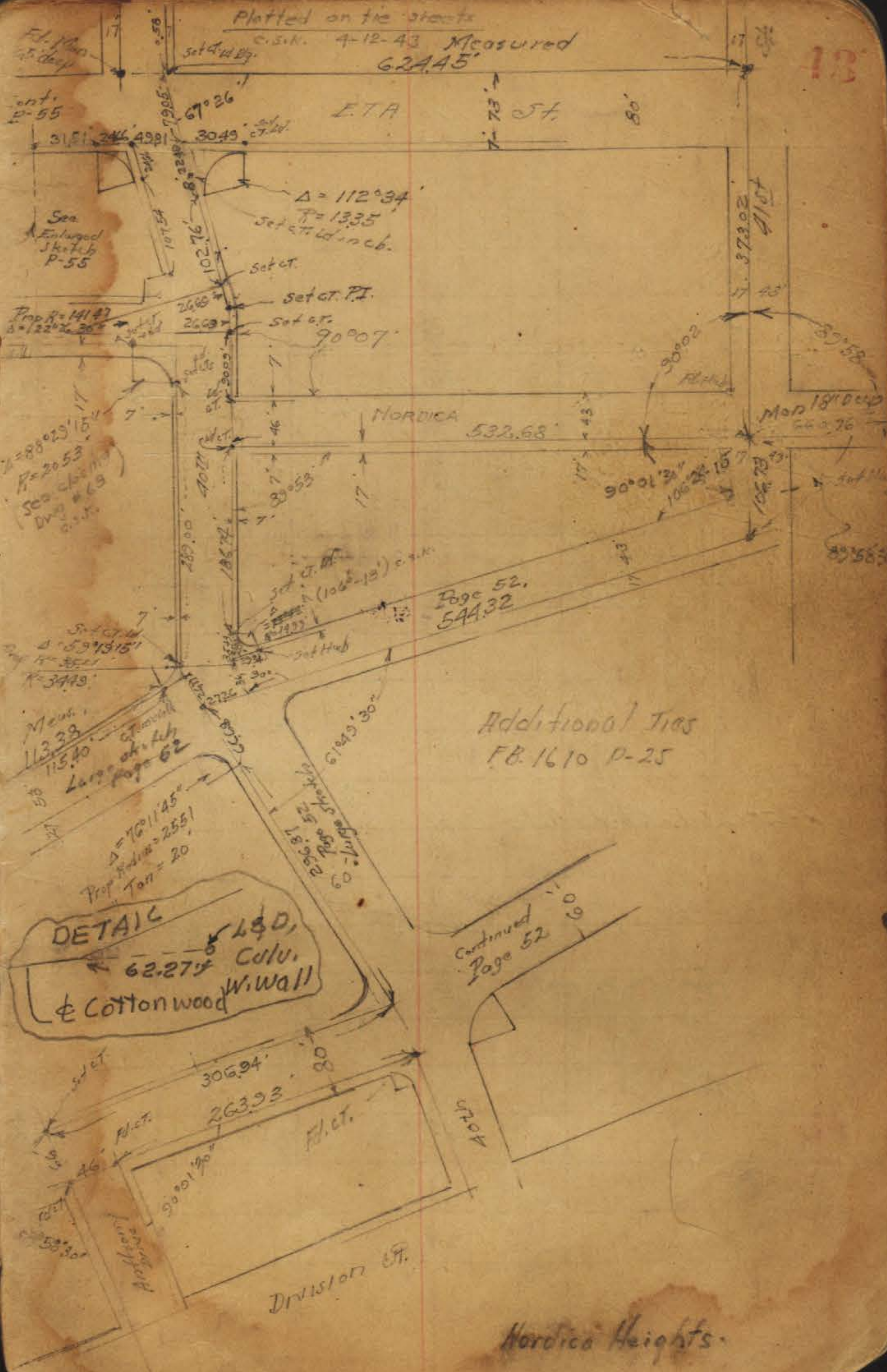
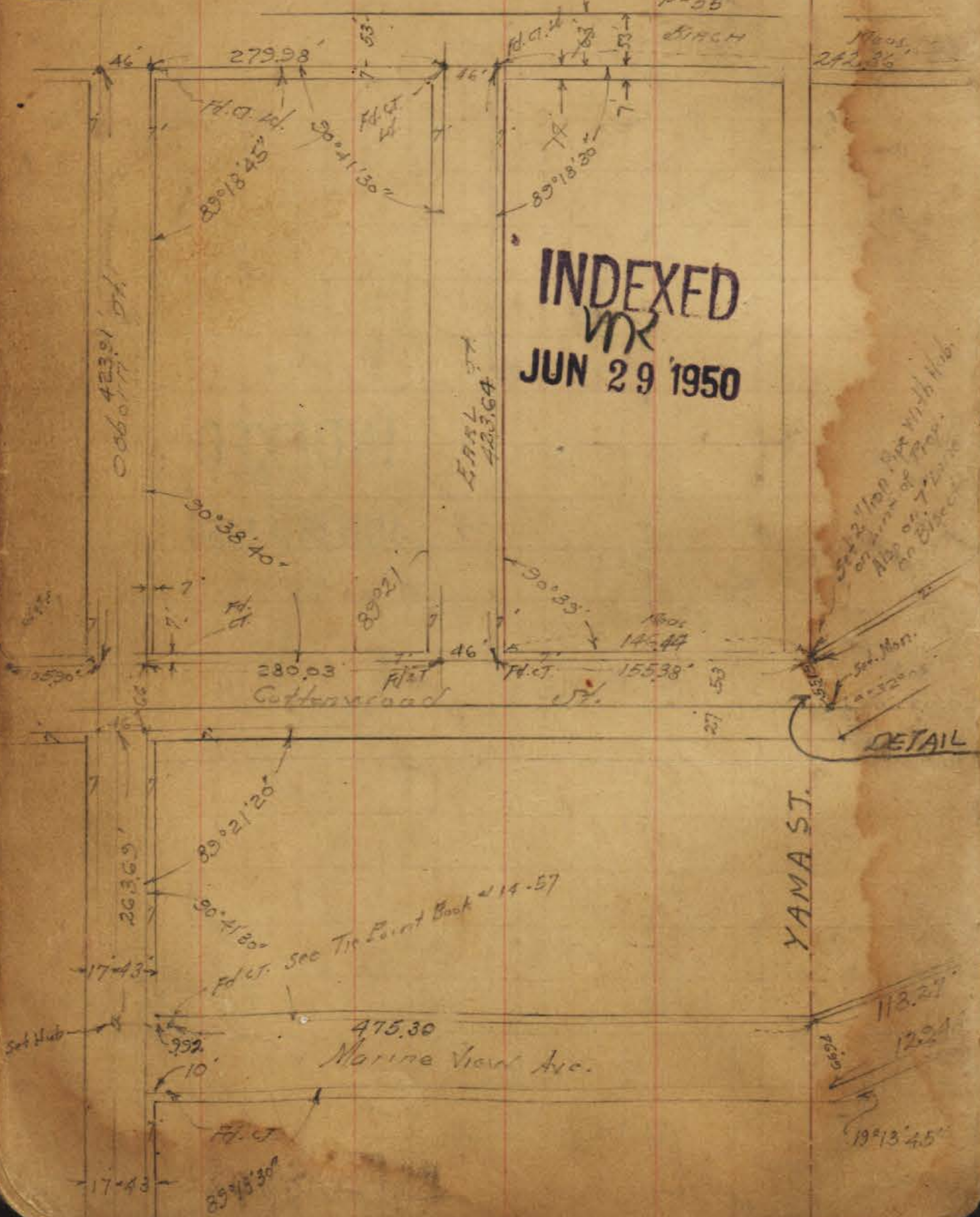
90°04'16"
89°55'20"
5.77'

57'



INDEXED
W.K.
JUN 29 1950

TP 14
P948
YAMAST
TP 12
4



Plotted on tie sheets

C.S.K. 4-12-43

Fd. Mon.

17 43

80'

Eta Street

2 1/2" x 2 1/2" Hubs set

372.97

St.

Marinet

660.76

415.82

30.52

hub

329.96

42ND

F.C.

Hub

122.15

17°50'

Hub Set Mon

46.74

41.94

93'

900

17°50'

5.7

Cap Disk Ld + C.T. Set

Cont. P. 46

15

Set copper Disk Ld's Tack.
old Fd. Hub. Set New Hub

558.19

74°14'

340.33

105°46'

27.97

26.95

92°02'30"

151.75

Hub

30.52

17

30.52

hub

Set Mon 5-14-43

Set cap Disk Ld's Tack

87°57'30"

26.97

26.95

43.82

317.91

Set Hub

Additional ties
F.B. 1610-24

Set copper Disk Ld's Tack
in Paving

5.00

Cross in conc. Pav.

Fd. C.T. Ld.

Thin Place
9-7-53

92°03'30"

40

35.00

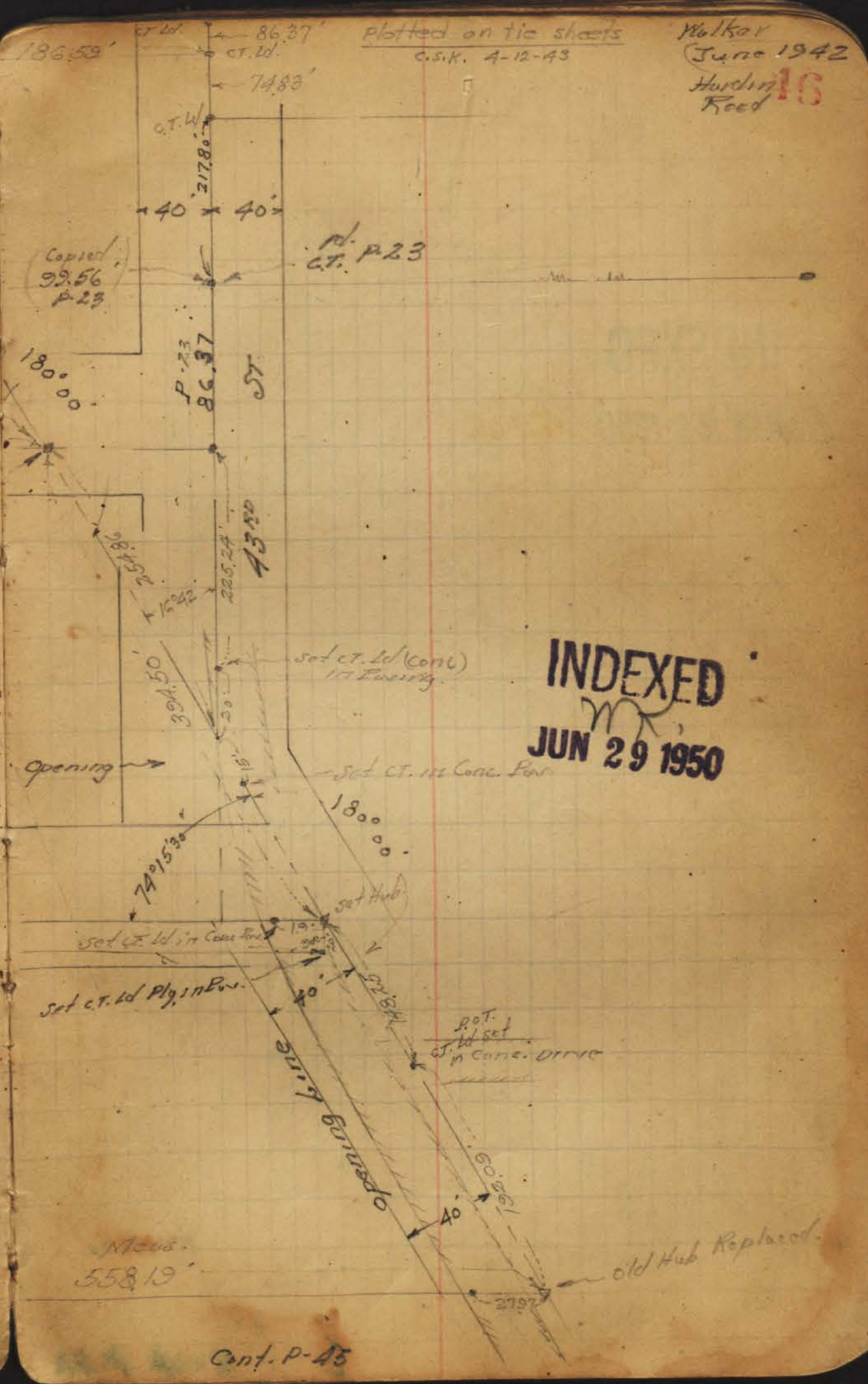
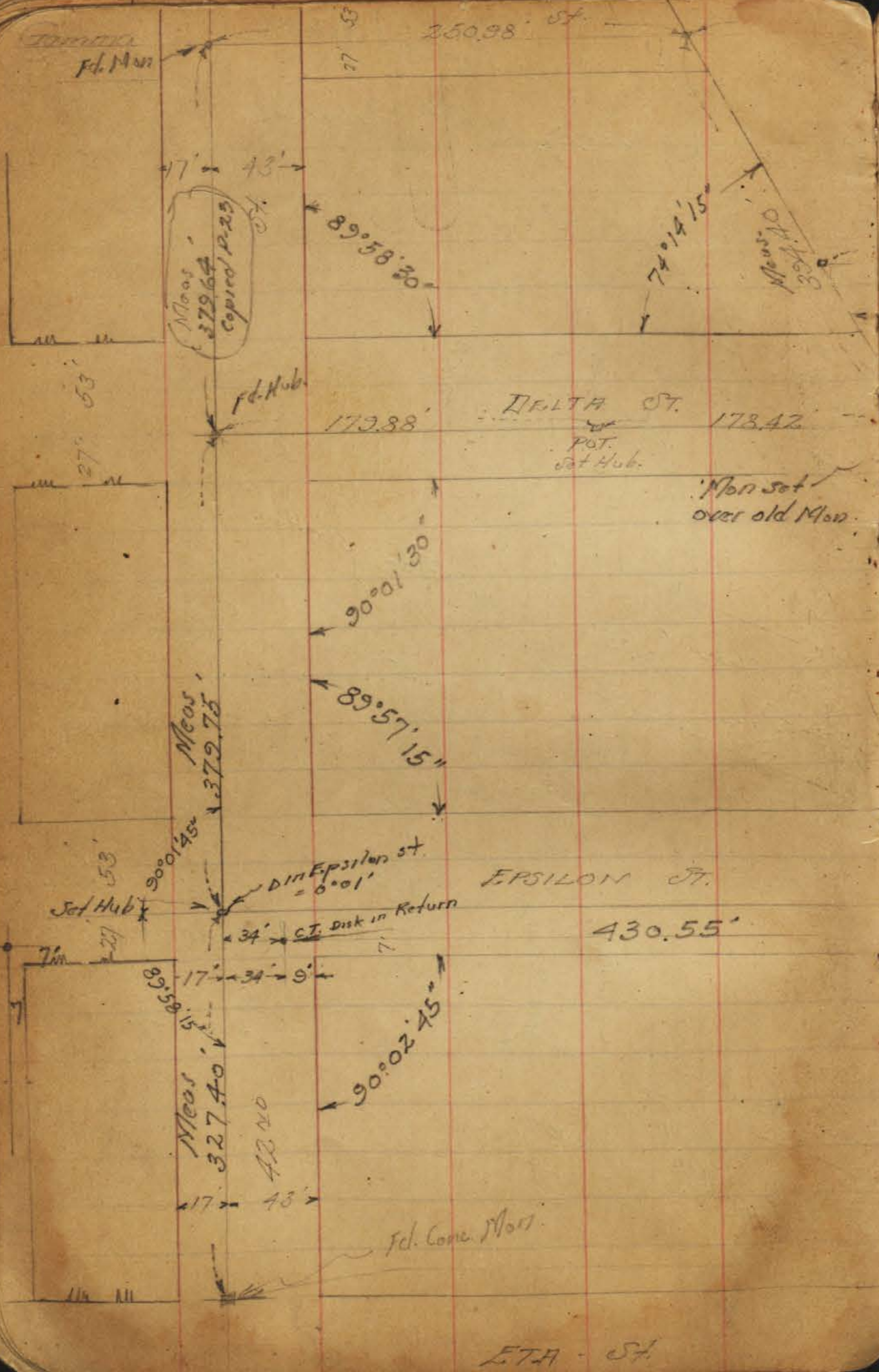
MM

743.17

Meas.

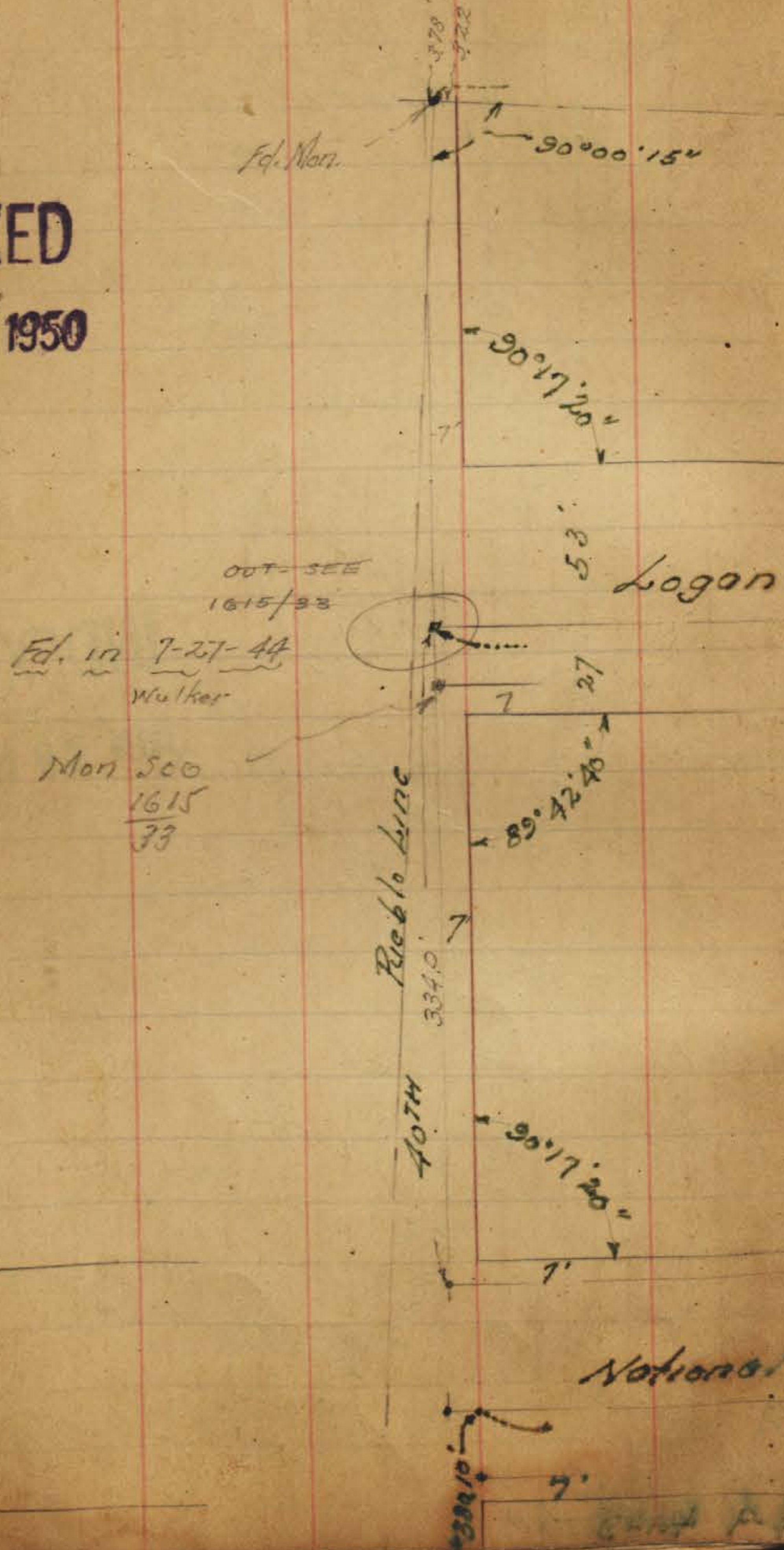
Division

Street



Walker
Harden
Recd
5-28-42

INDEXED
W.K.
JUN 29 1950



Platted on Tie Sheets
c.s.k.
4-12-43

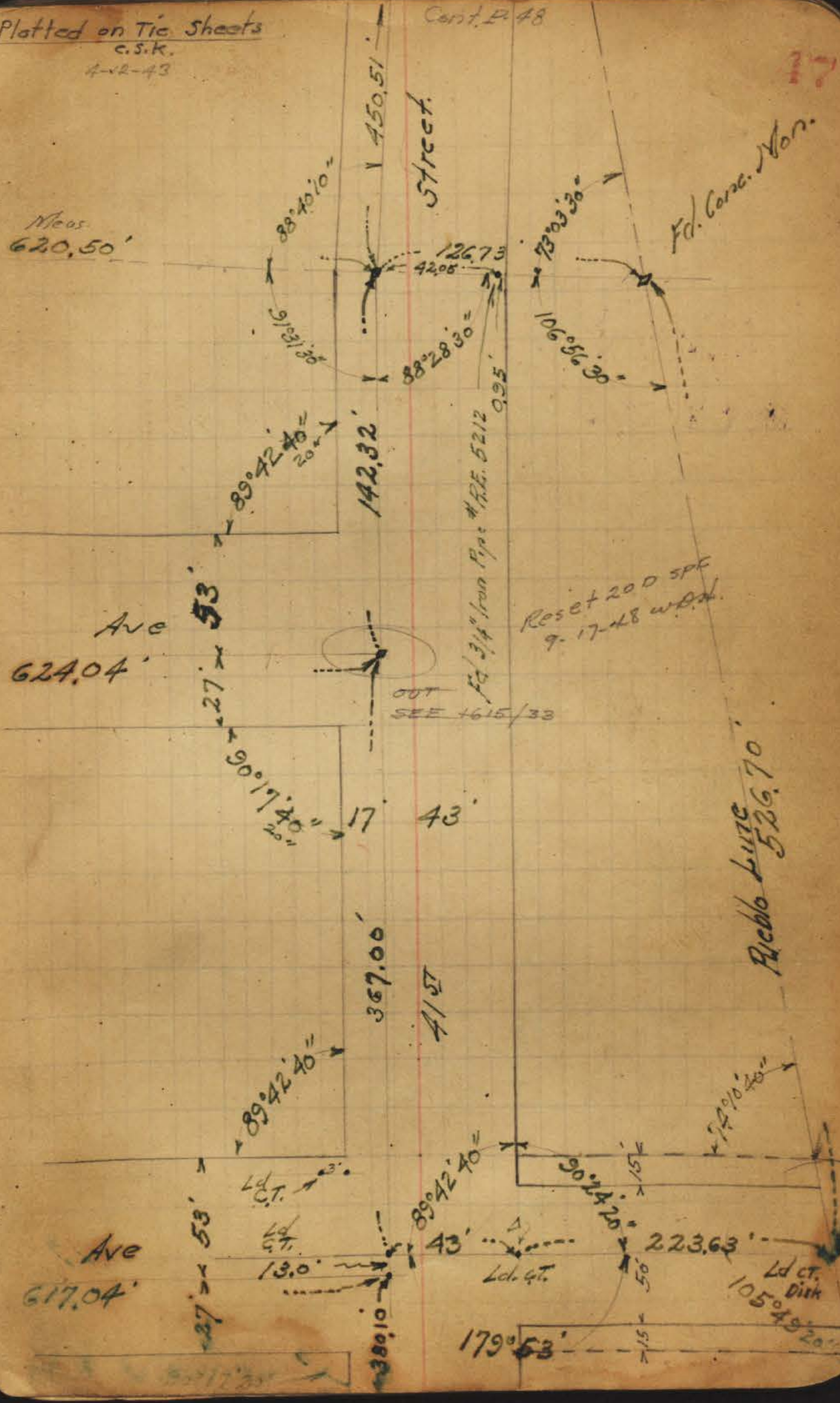
Cont. P. 48

17

Meas
620.50'

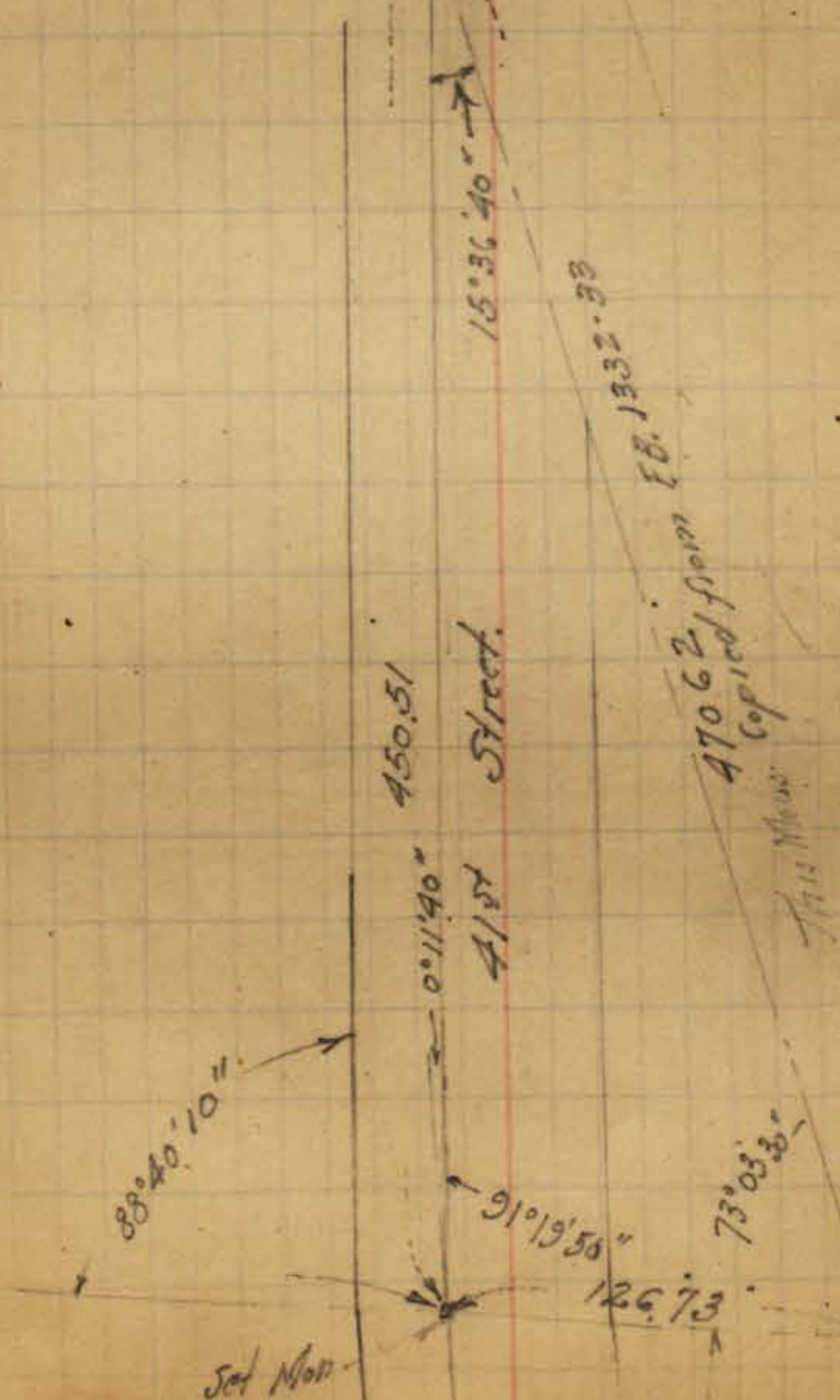
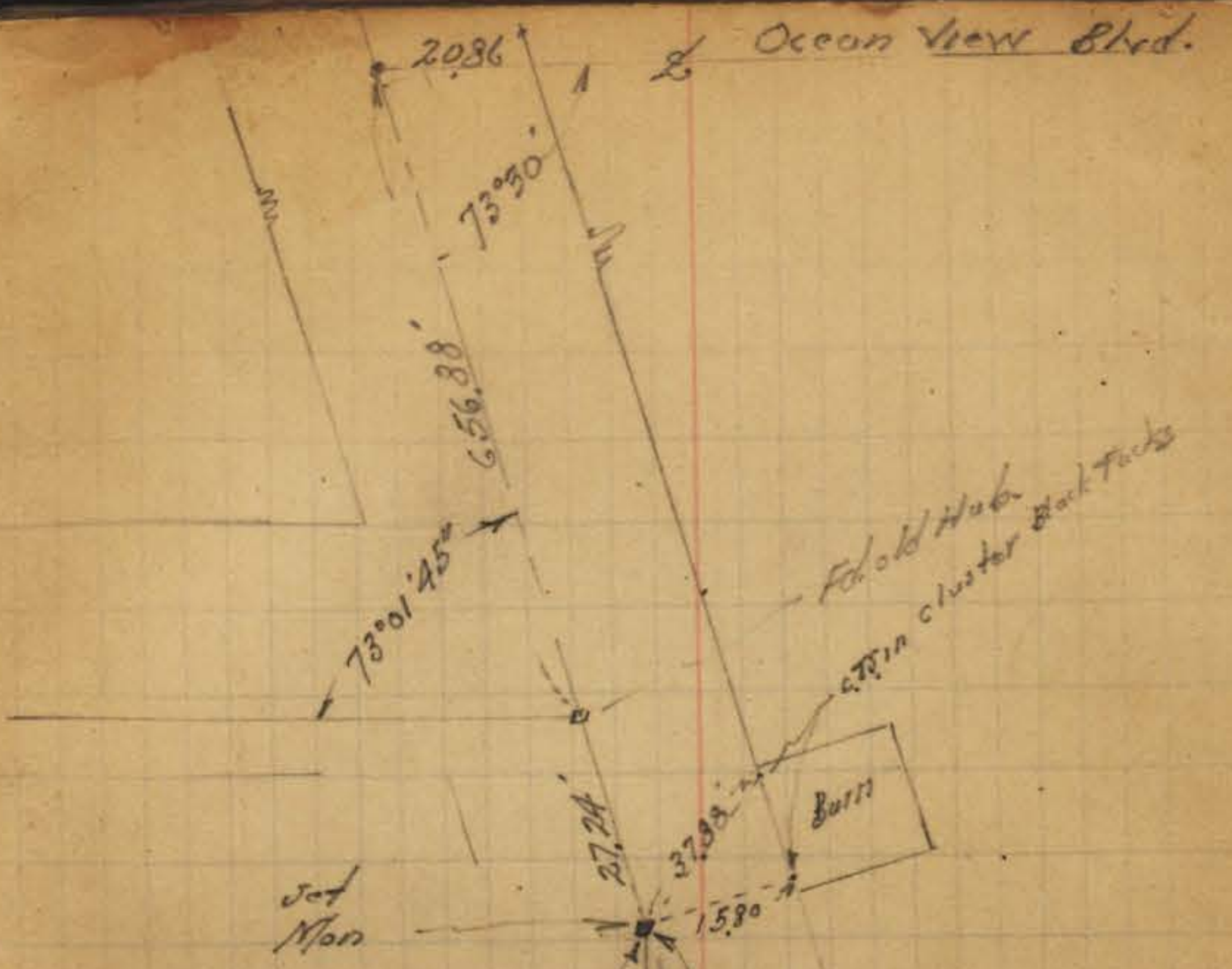
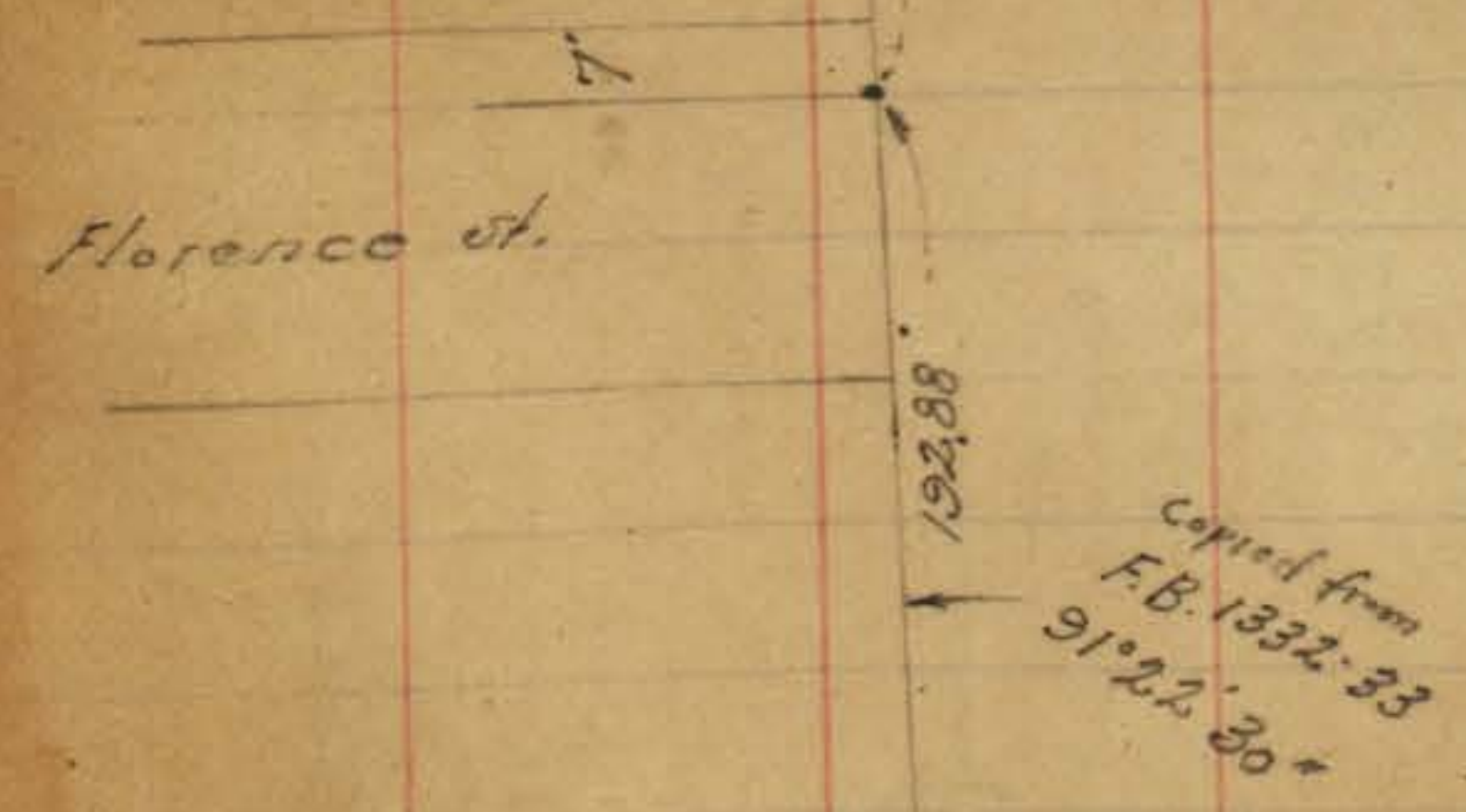
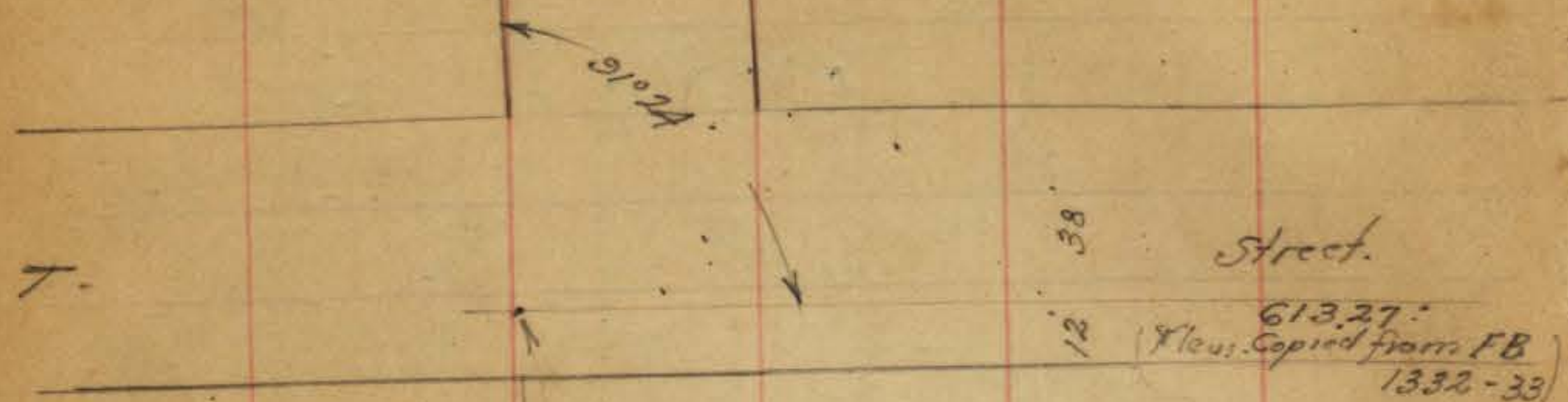
624.04'

617.04'



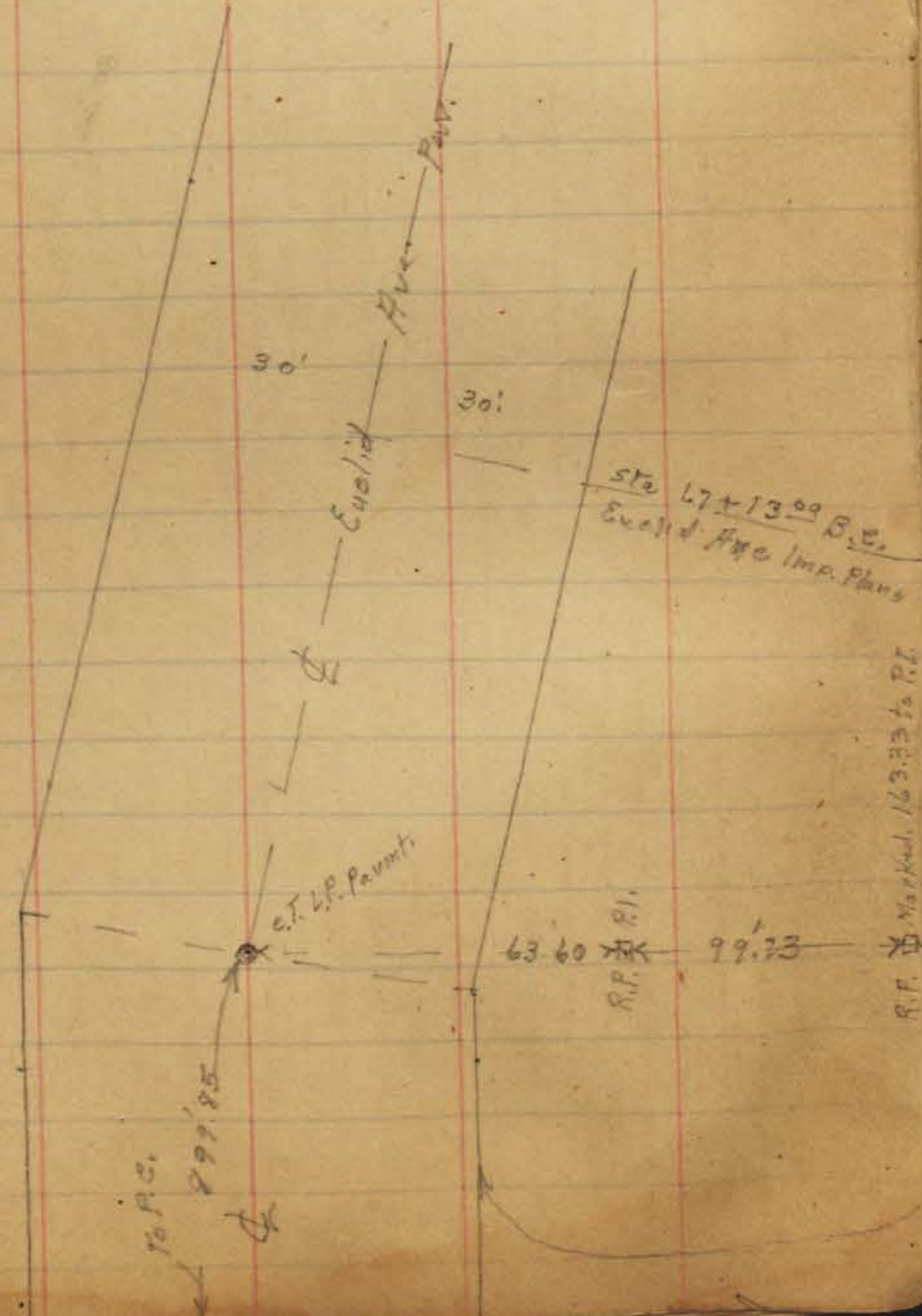
grid pin in P.O.V. 100

Plotted on the Streets
C.S.M.
4-12-43



INDEXED
MK
JUN 29 1950

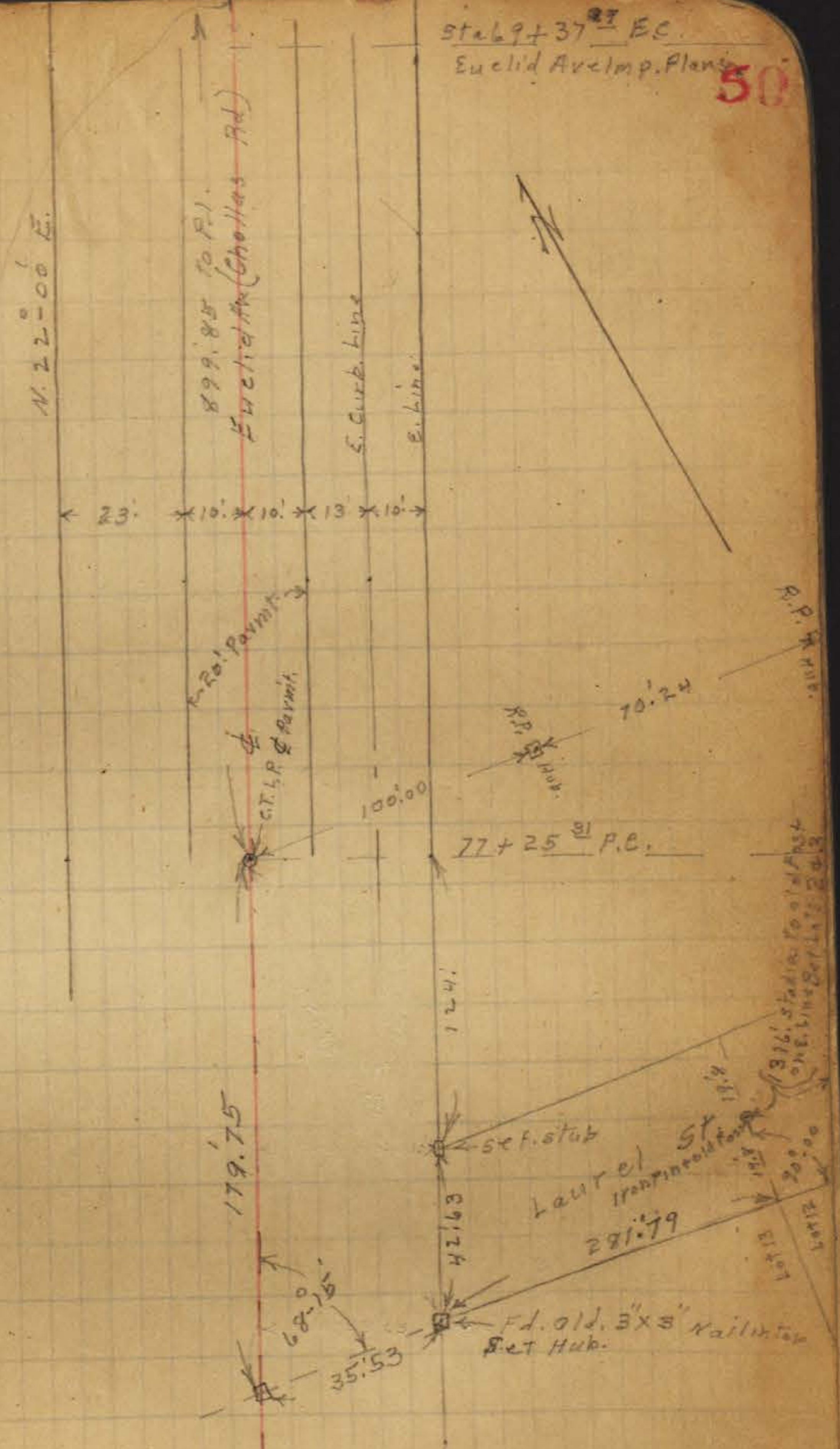
Survey for Fire Hydt.



R.P. 11. Marked 16333 to R.L.

Sta 69+37²⁷ E.C.
Euclid Ave Imp. Plans

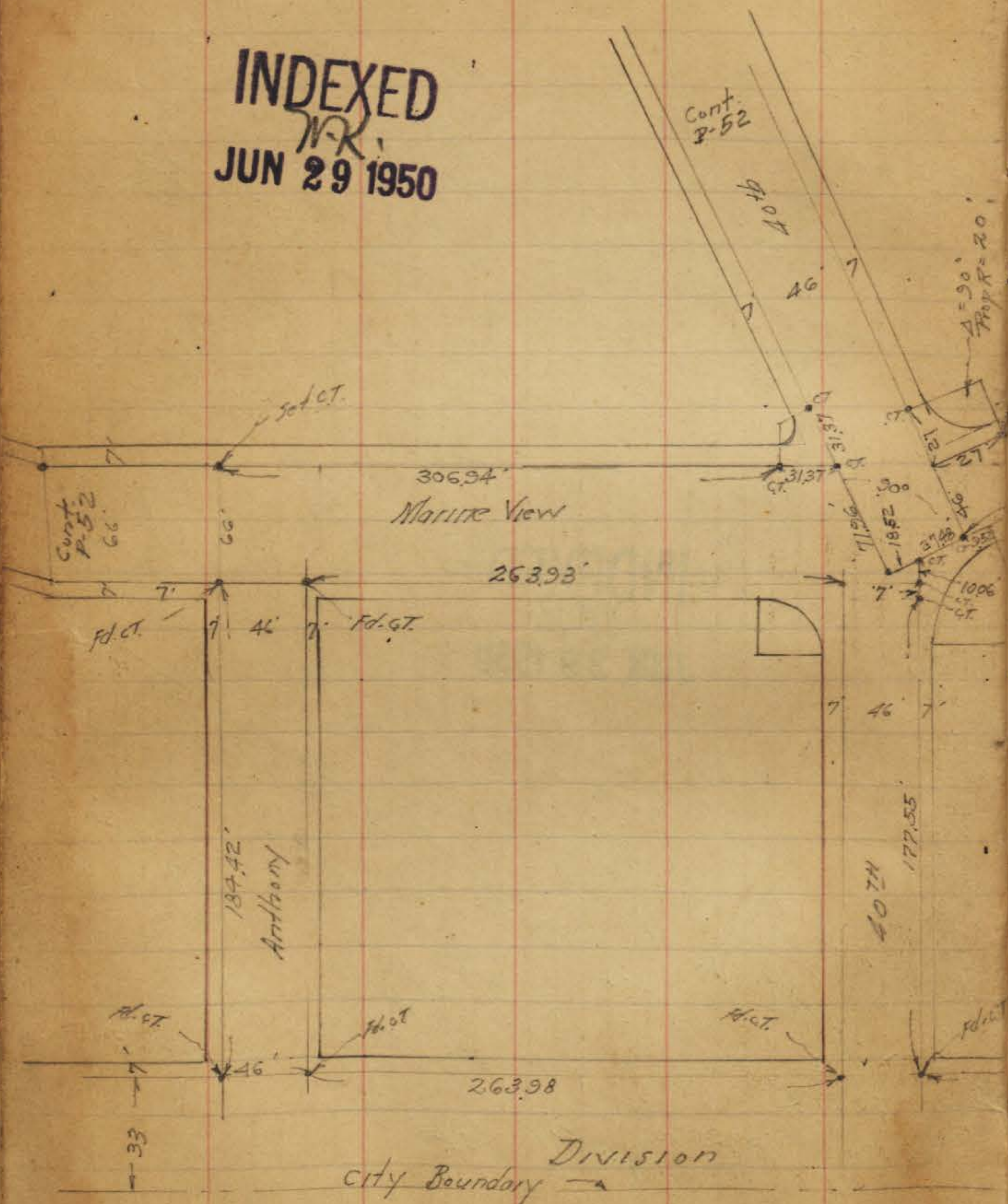
50



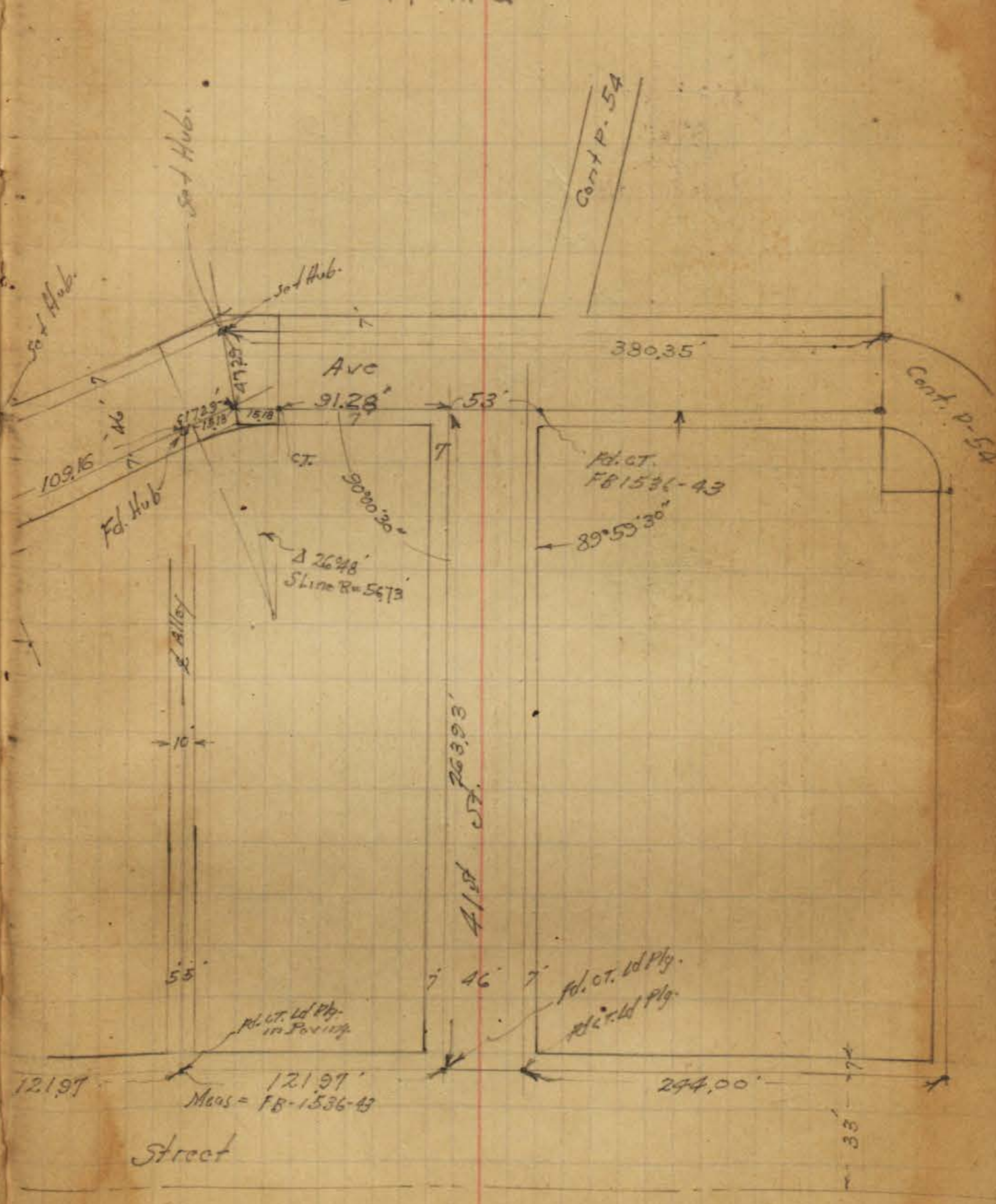
INDEXED
W.K.
JUN 29 1950

Walker
Hogarty
Hurd
5-8-43

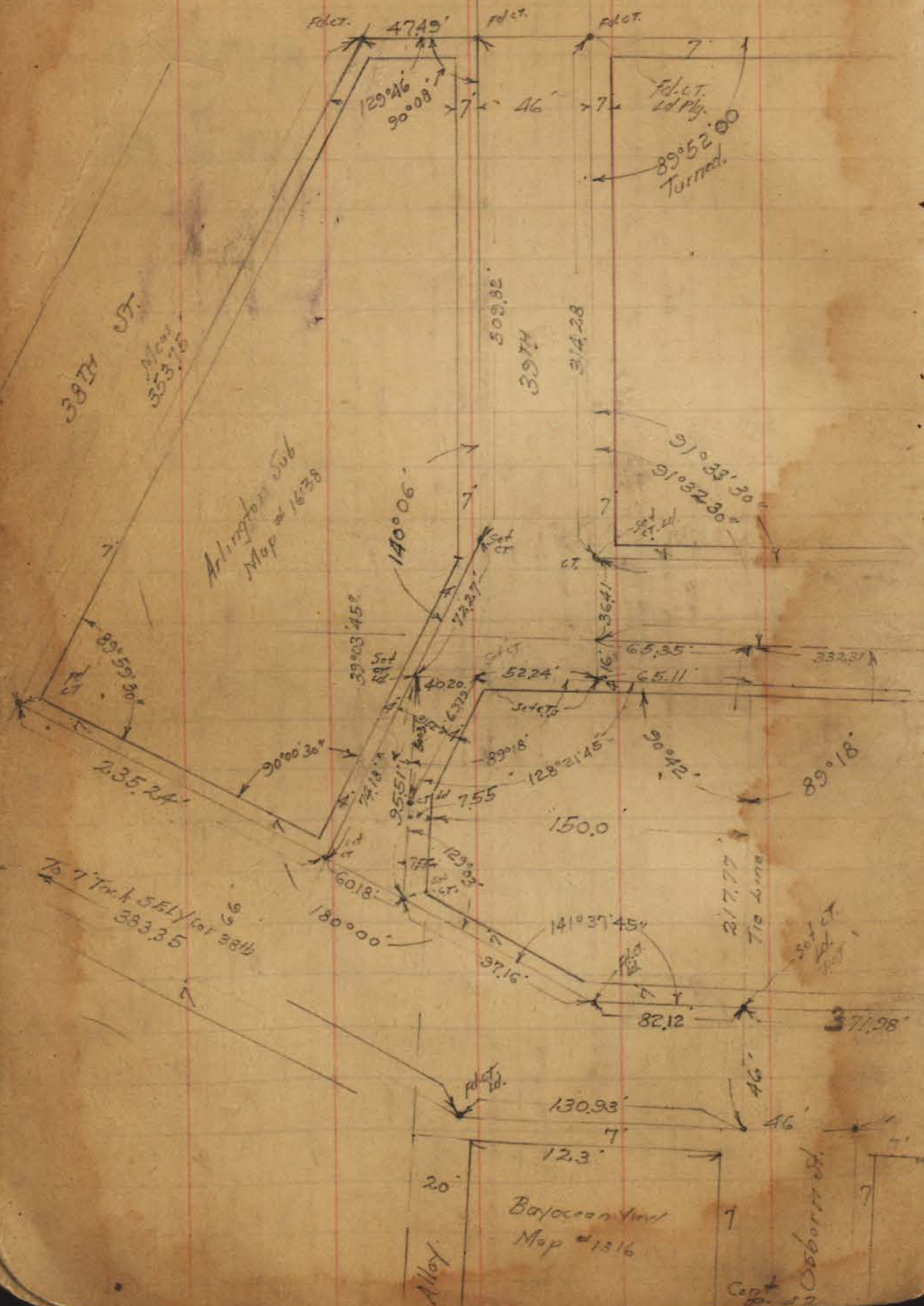
INDEXED
WR
JUN 29 1950



Plotted TPS-419-420
12-18-47. MCQ



Ties
 Walker
 Osberry
 Hazard
 6-26-43

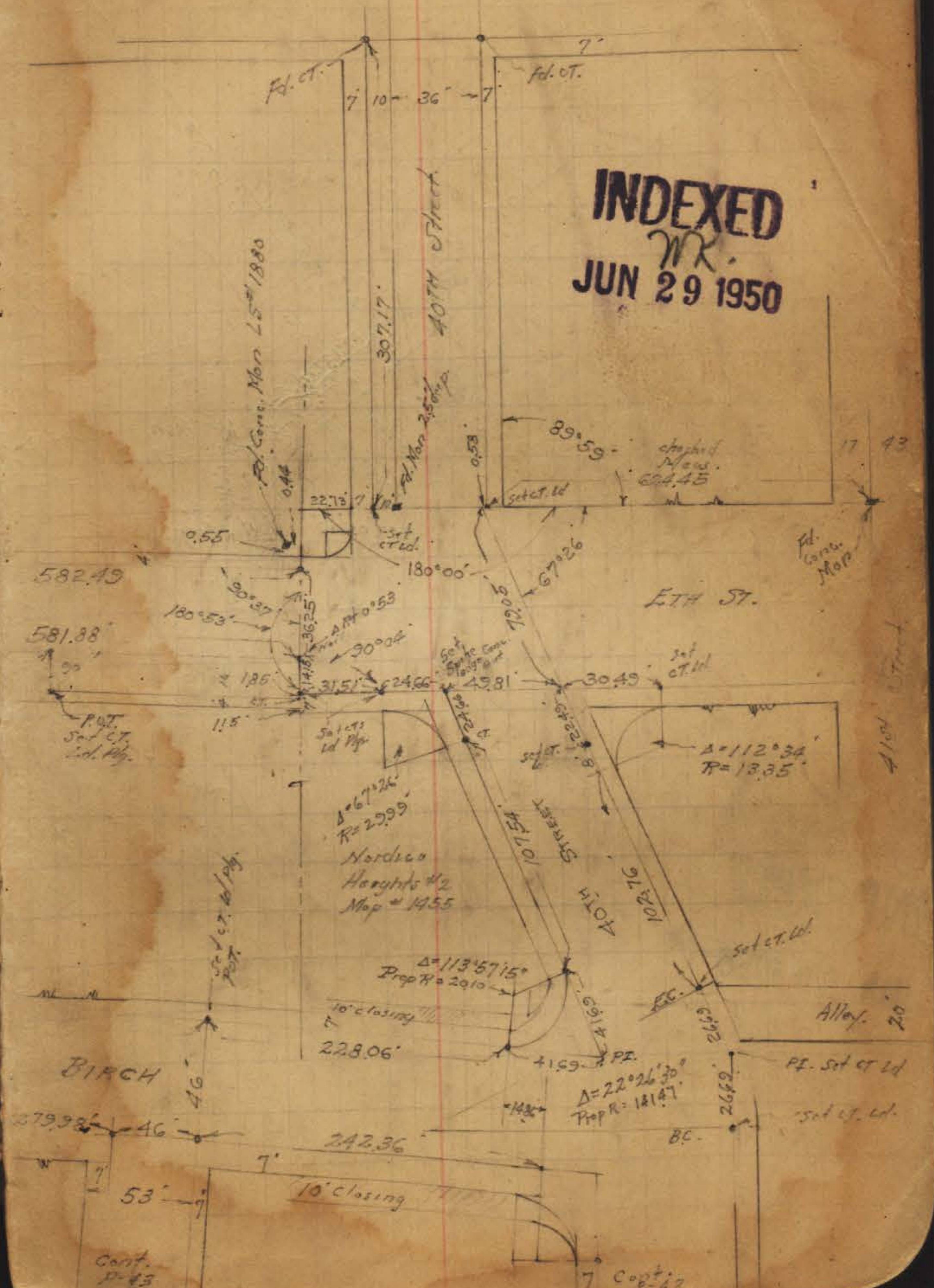


Plotted T P 5 417-424
 12-19-47- MQR

55

Epsilon

57



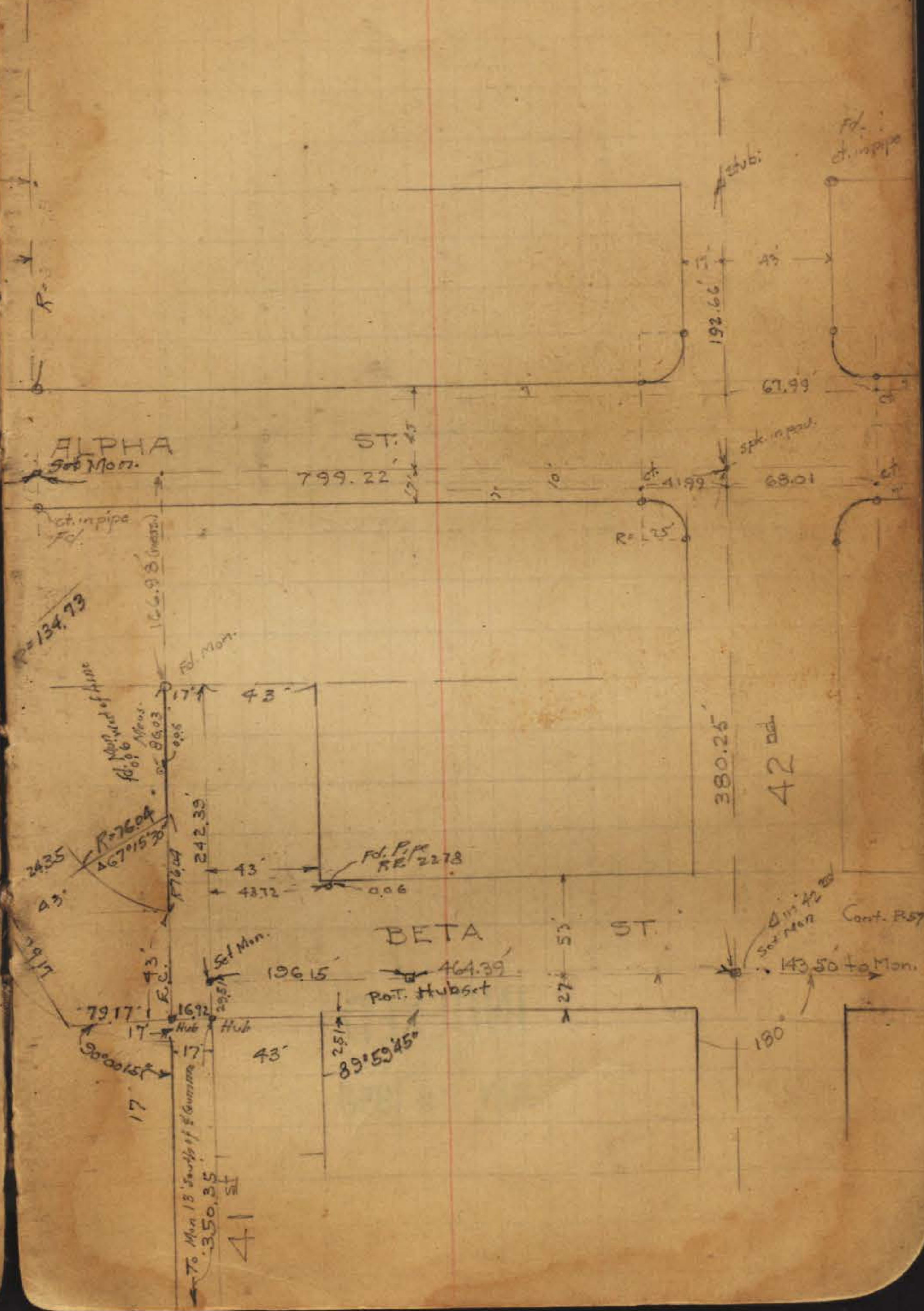
PLOTTED T.P.S. 413
12-23-47-MCQ

36



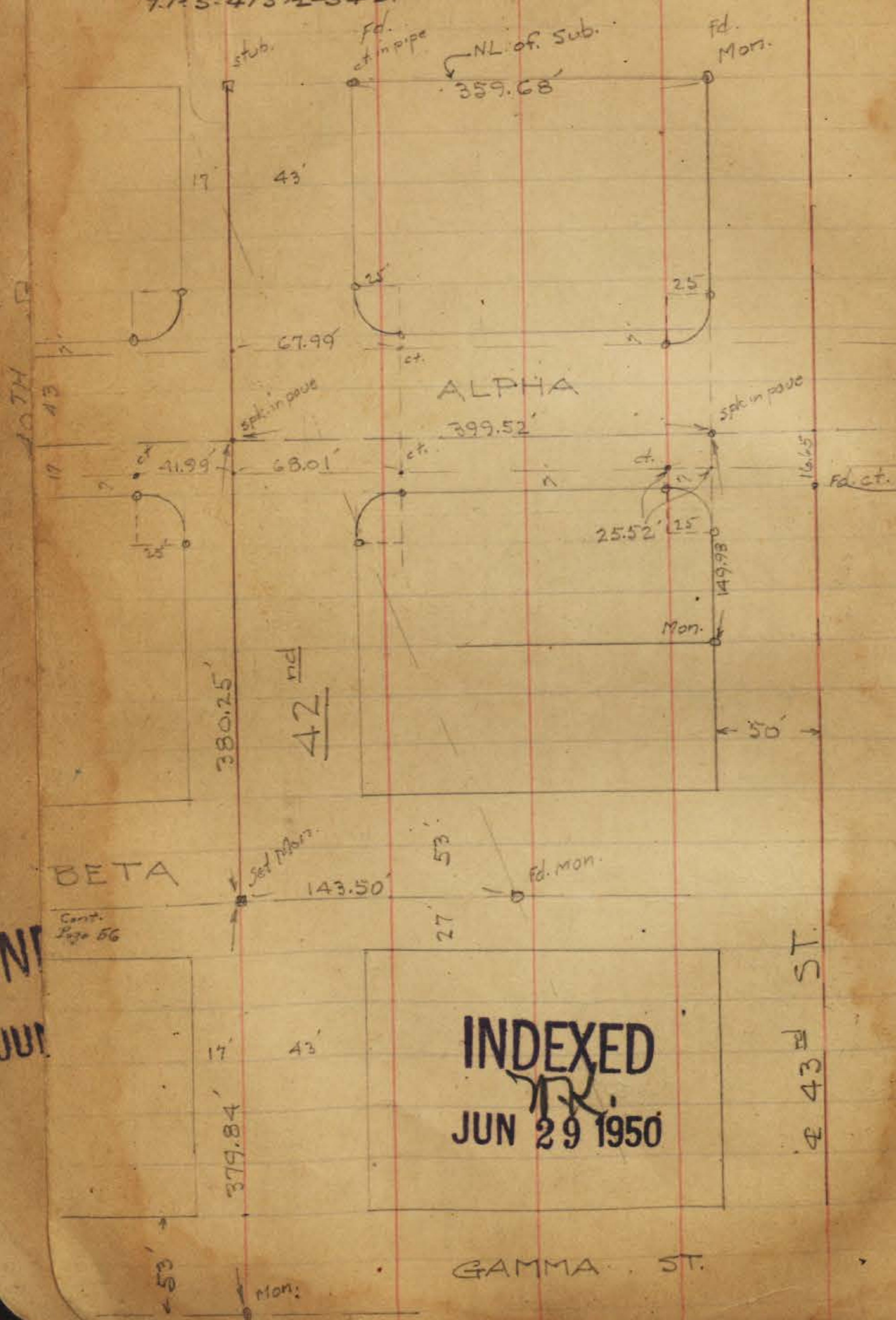
40TH ST

INDEXED
W.R.
JUN 29 1950



To Mon 15' South of 4' corner
350.35
41 ST

Platted 12-26-47
T.R. 5-413 1/2-3421



INDEXED
JUN 29 1950

10TH
43

INT
JUN

43 ST.

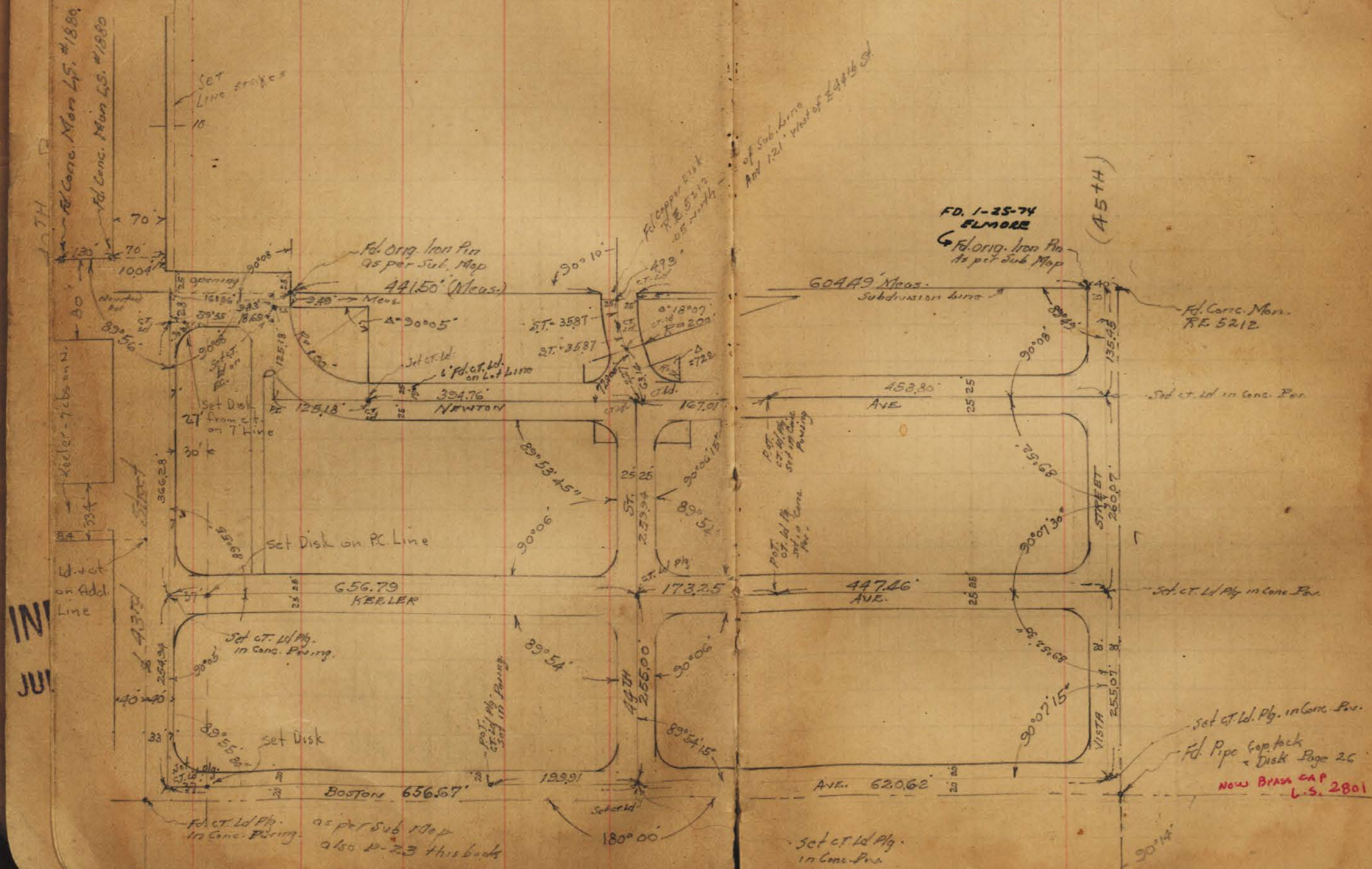
GAMMA ST.

Walker
Osborne
Hazard
Harder
10-1-43

Tie Points - Highland Square

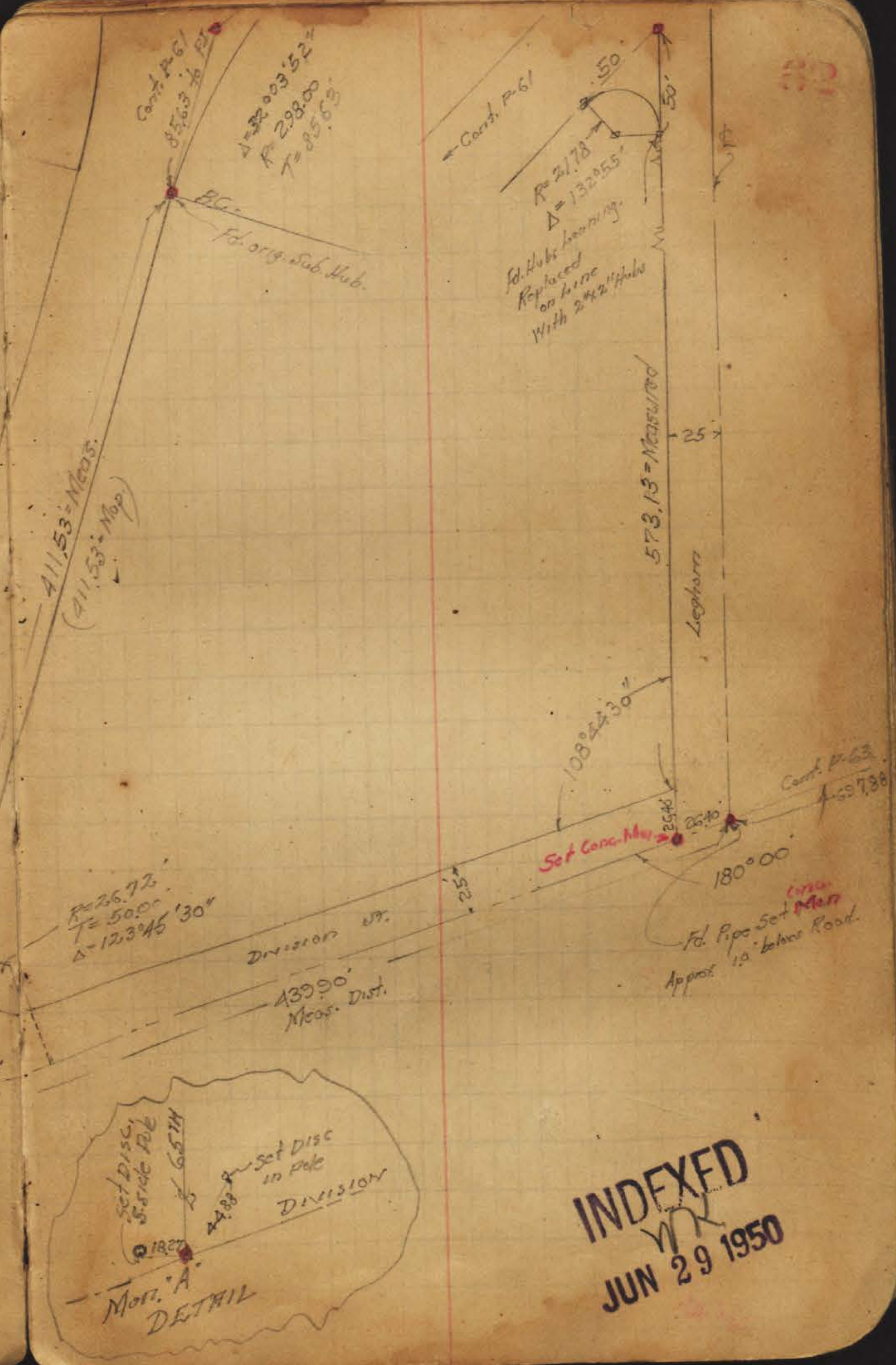
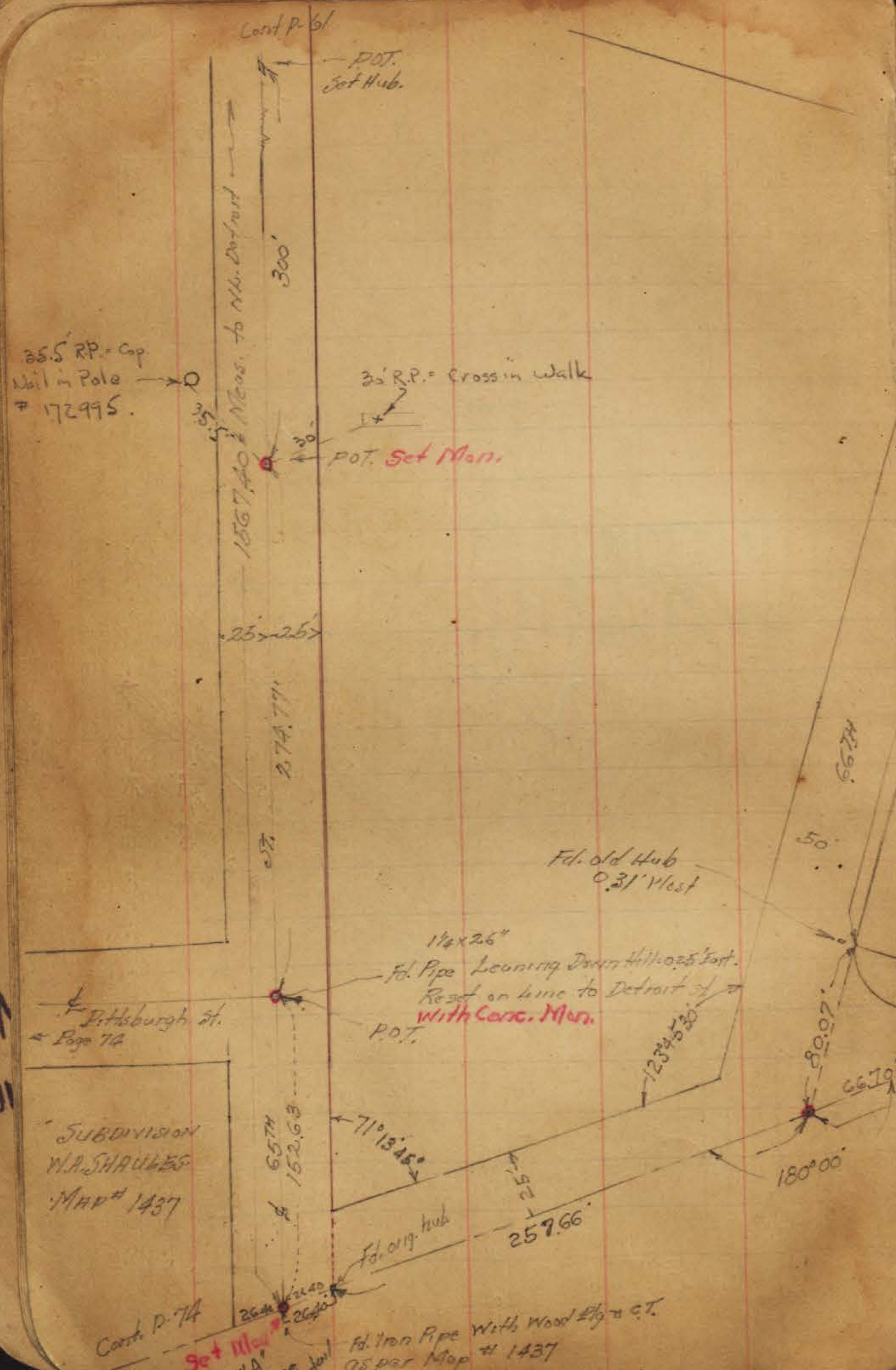
Plotted T.P.S - 3425-26
12-29-47-MOR

INDEXED
JUN 29 1950



10TH

INT
JUN



INDEXED
 JUN 29 1950

SUBDIVISION
 W.A. SHAWLES
 MAP # 1437

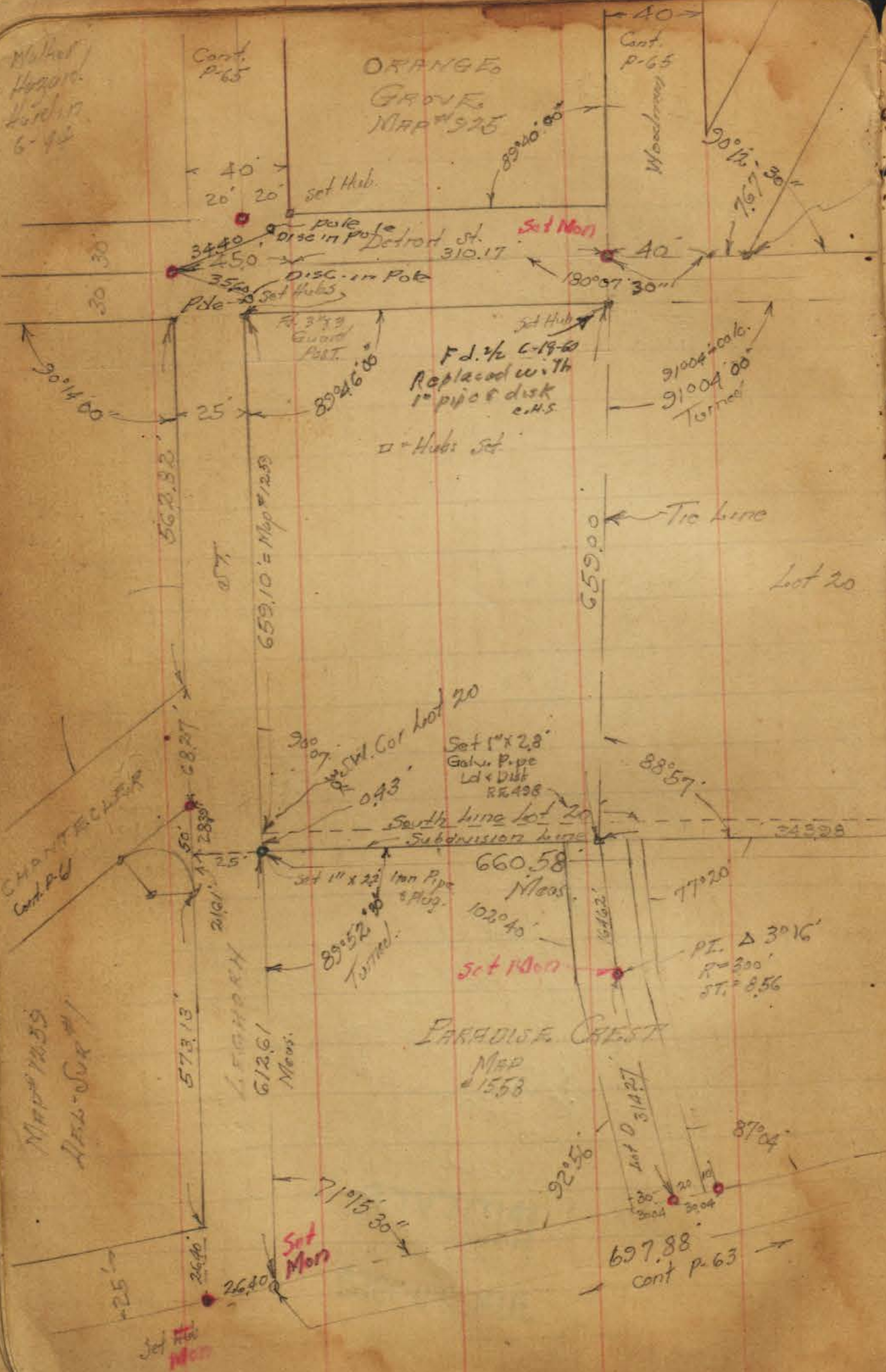
Set Disc
 Side Pole
 1827
 Set Disc
 in Pole
 DIVISION
 Mori. 'A'
 DETAIL

Mulder
Harris
Larkin
6-42

Cont.
p. 65

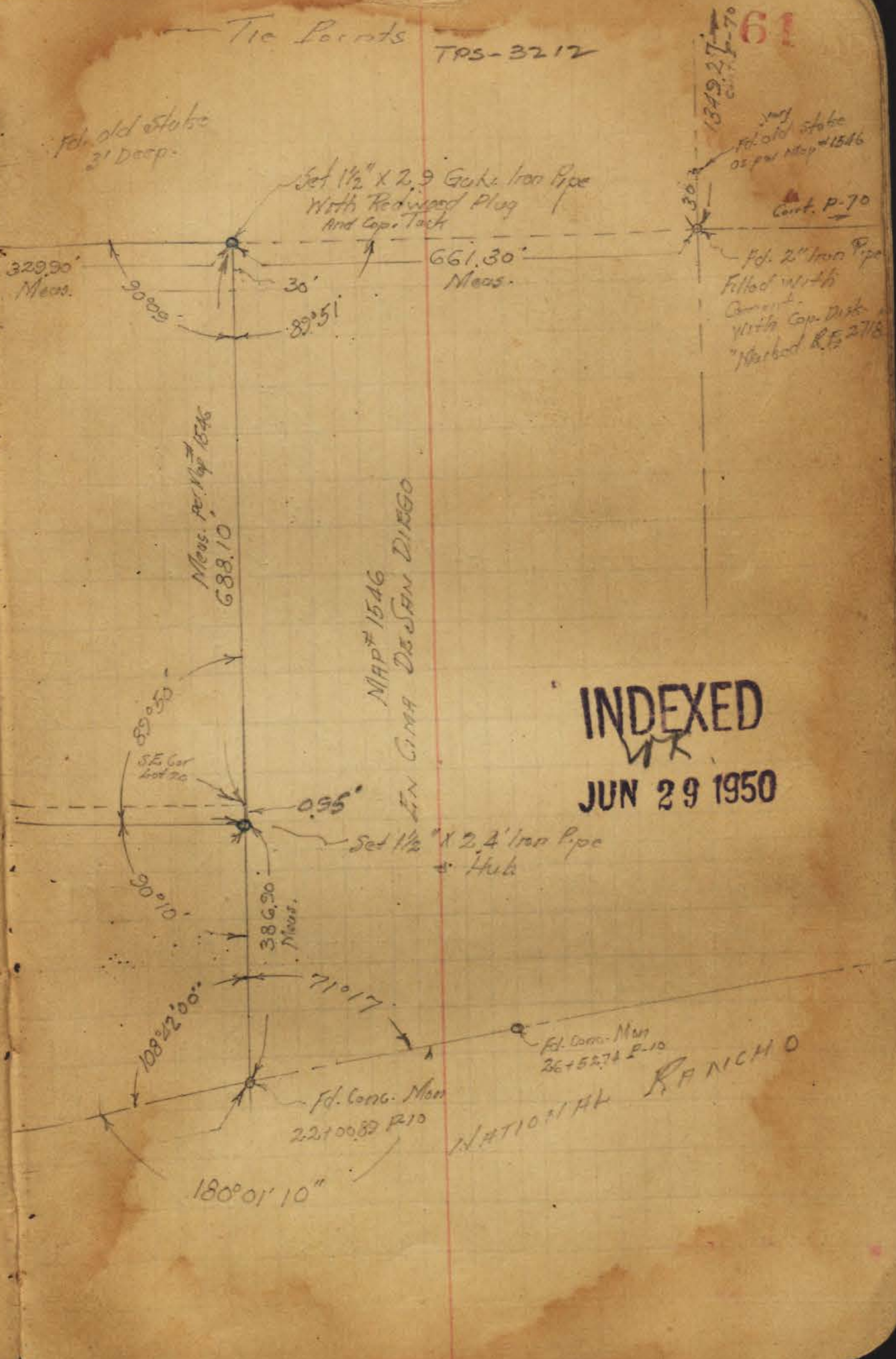
ORANGE
GROVE
MAP # 325

Cont.
p. 65



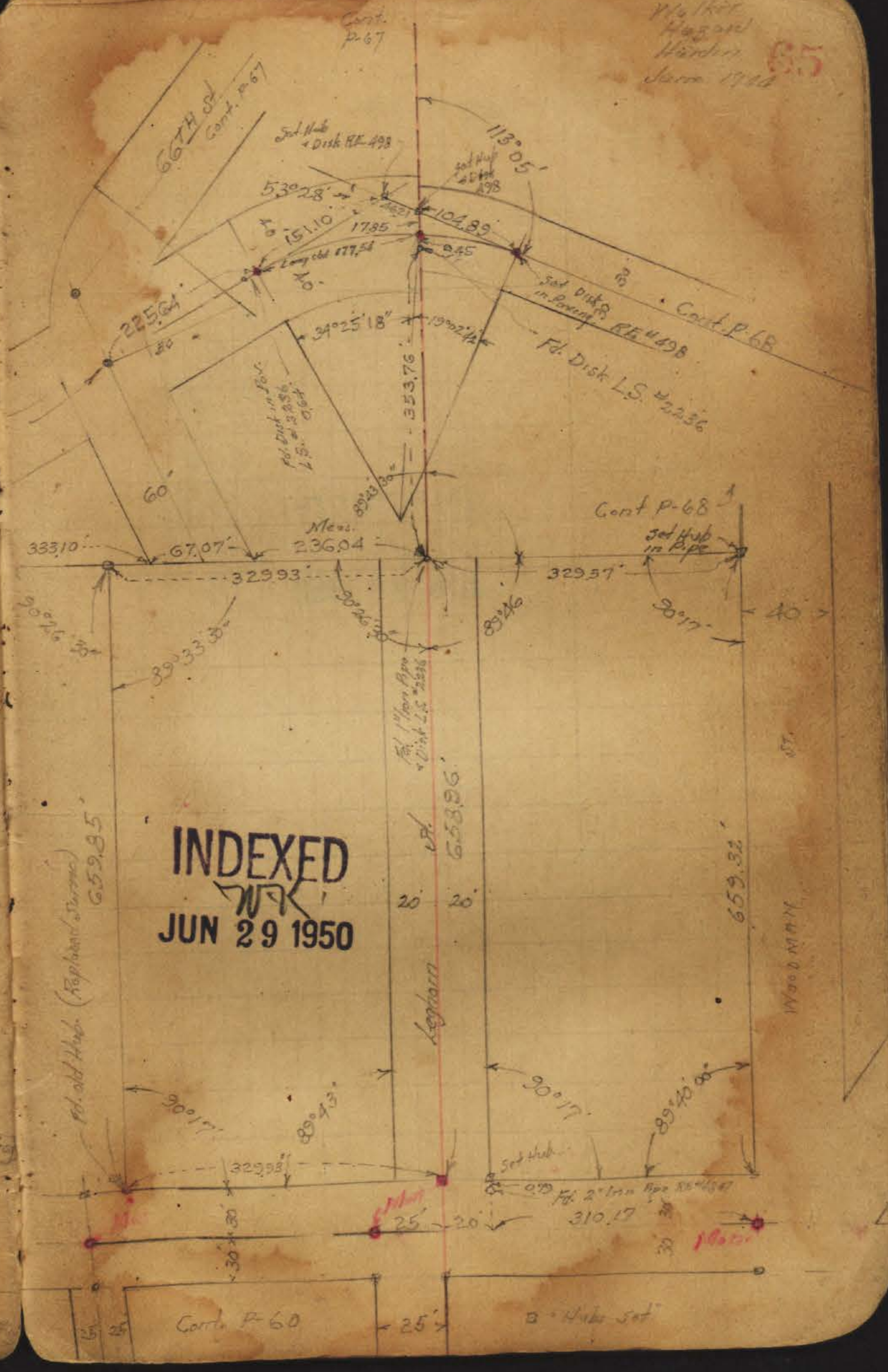
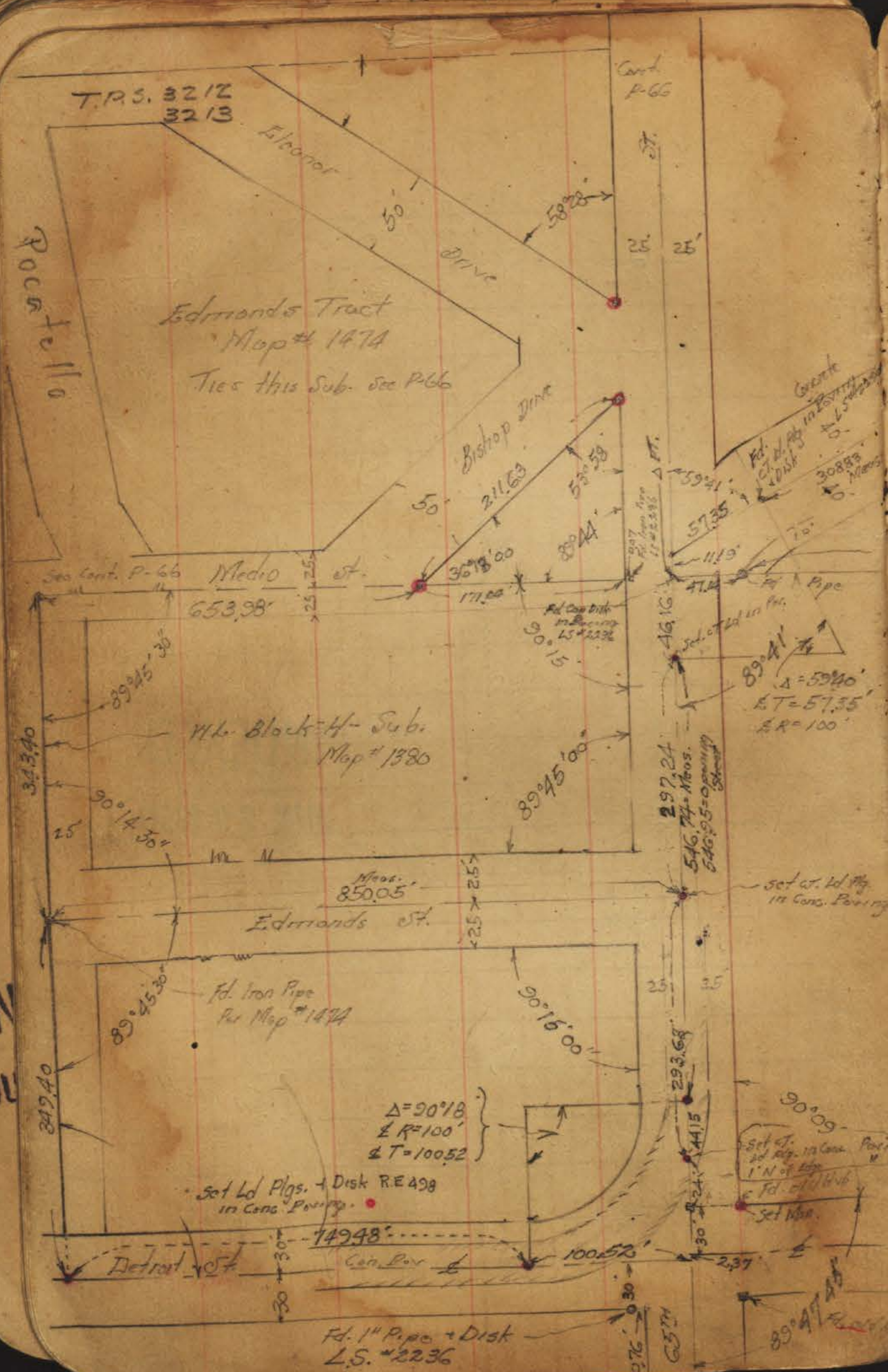
Tie Points
TPS-3212

61



INDEXED
JUN 29 1950

NATIONAL RANCH



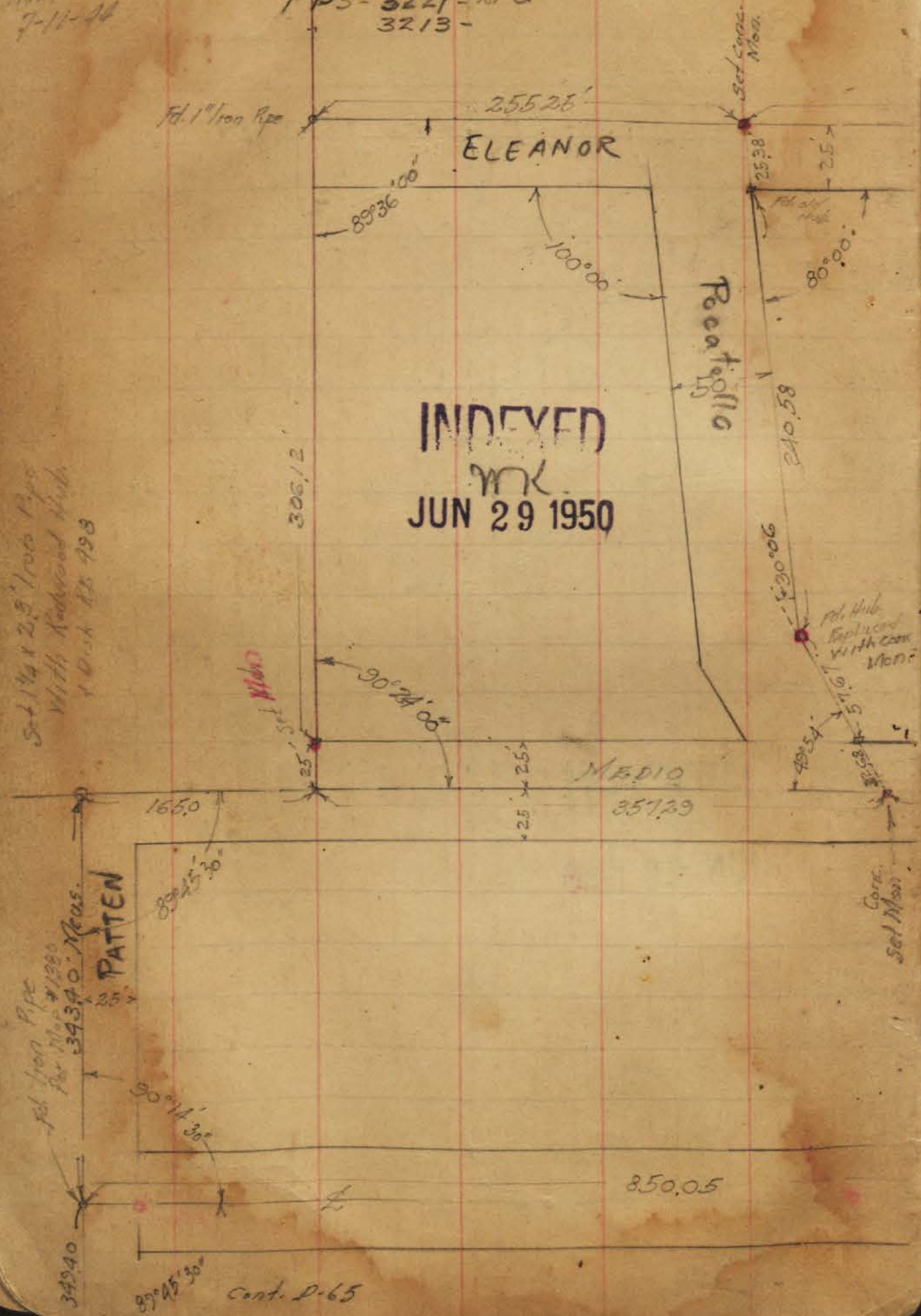
INDEXED
 JUN 29 1950

Walker
 Map # 1474
 Warden
 June 1948
 65

Walker
Hwy
7-11-44

Tie Points
Edmonds Tract Map # 1474

TPS-3221-1700
3213-



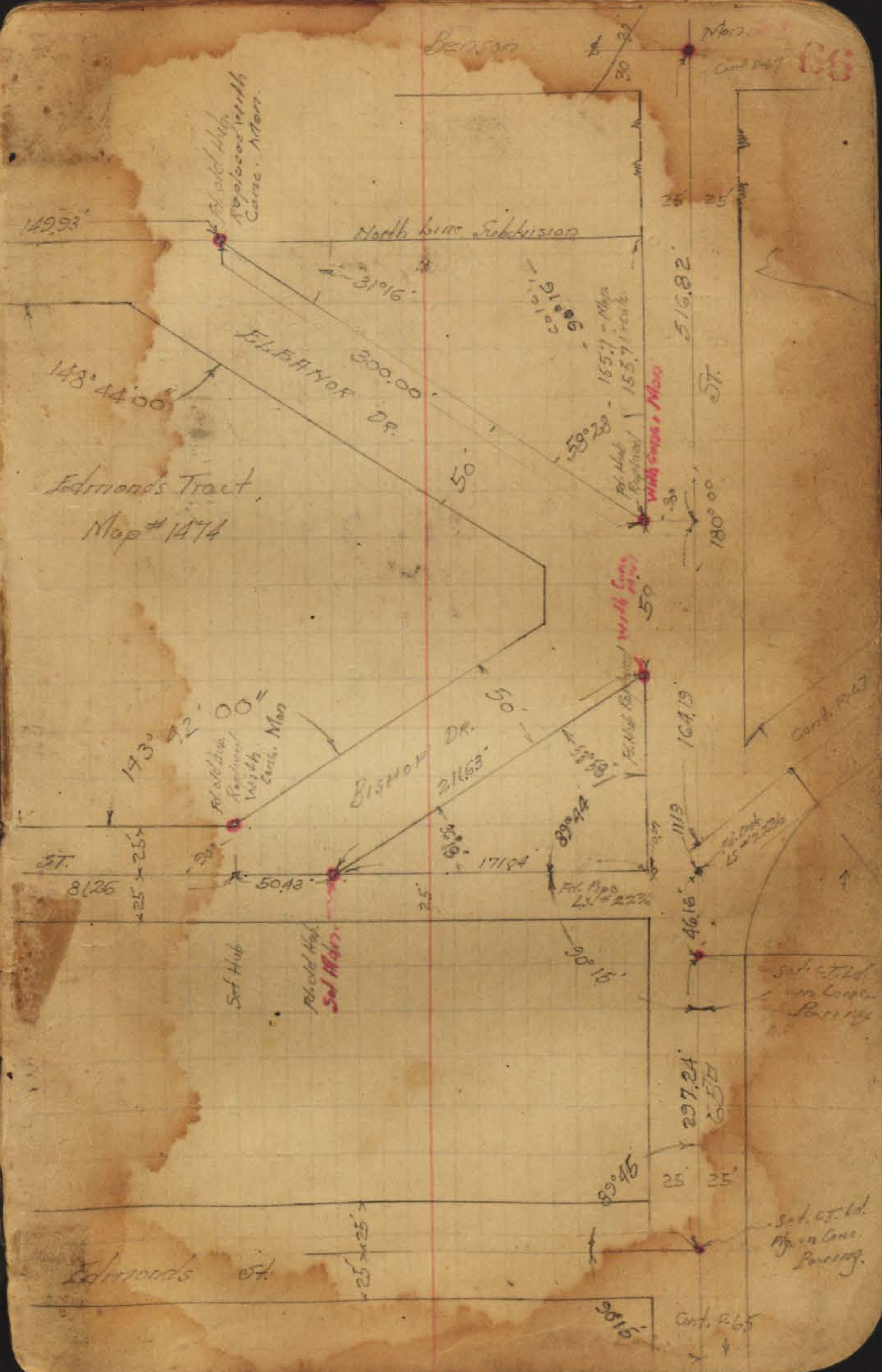
INDEXED
MK
JUN 29 1950

Set 1 1/2" x 2 1/2" Iron Pipe
With Redwood Hub
1 Disk 13 498

Set Iron Pipe
Per Map # 1220
343.40' Meas.

U
U

Benson
Map # 1474 65



Edmonds Tract
Map # 1474

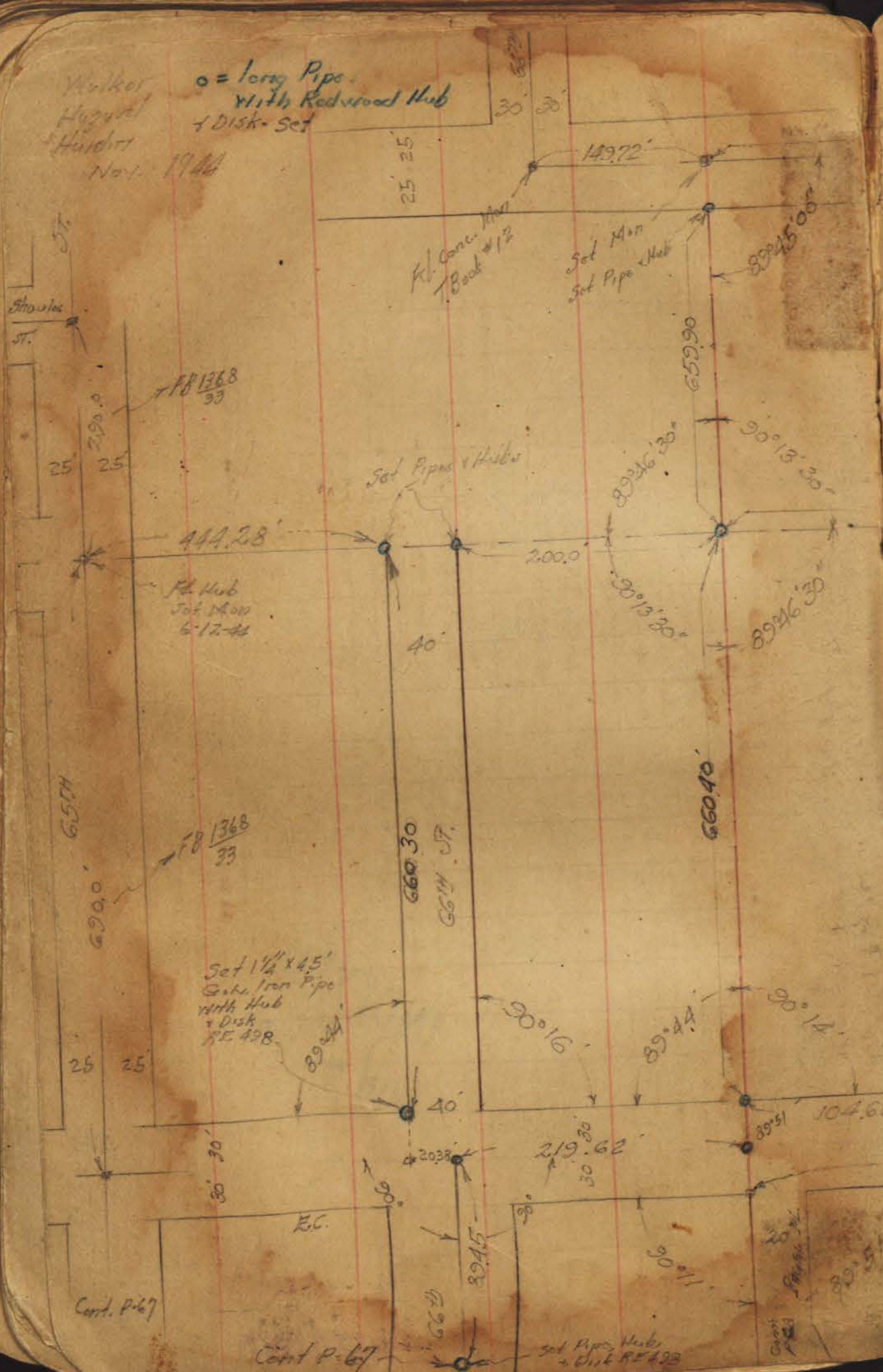
Set. et. al.
in Cont.
Patt. 1174

Set. et. al.
in Cont.
Patt. 1174

Cont. P. 65

Walker
Huguel
Harder
Nov. 1946

o = long Pipe
with Redwood Hub
& Disk Set



FB 1368
33

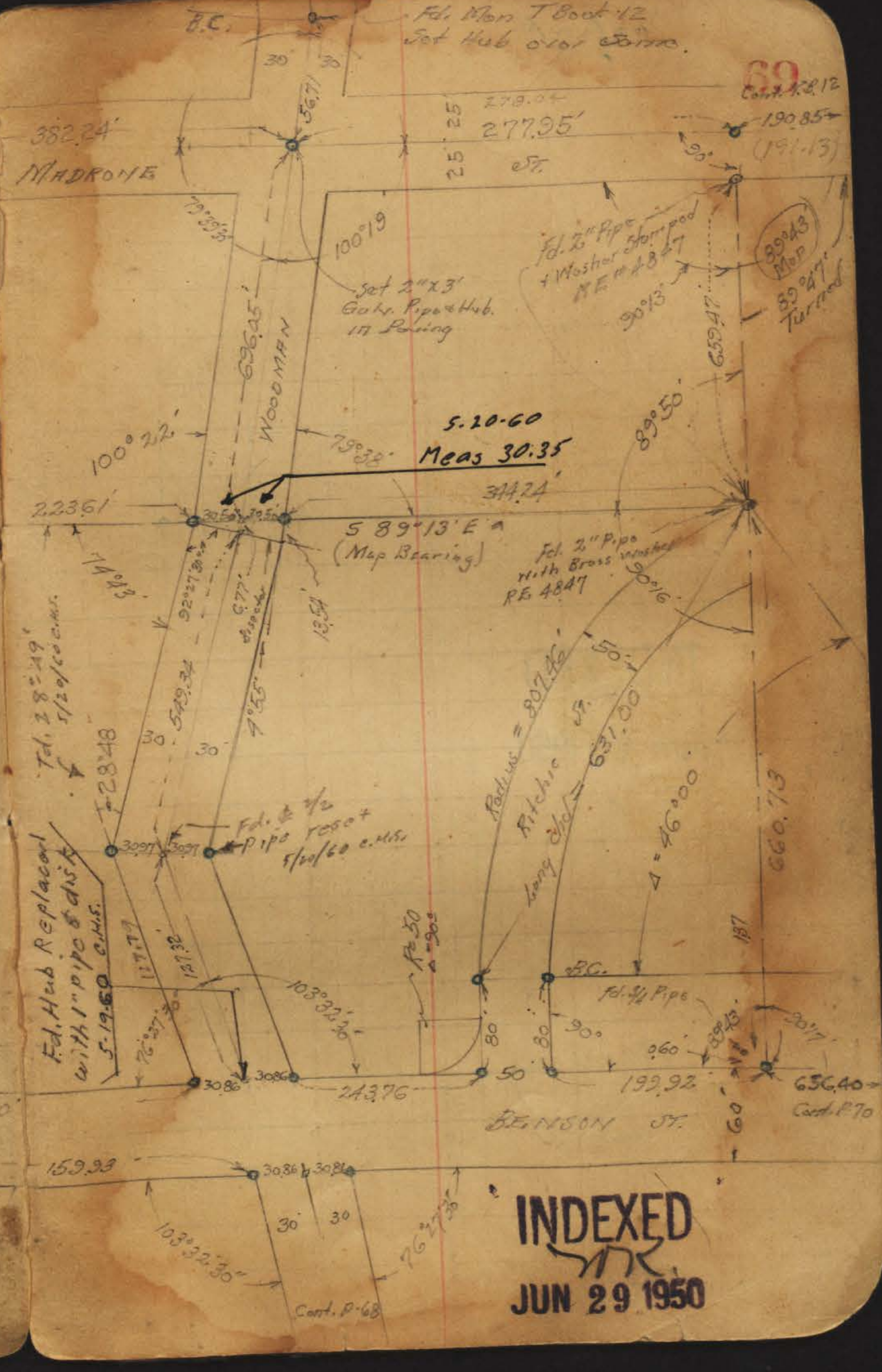
FB 1368
33

Set 1 1/2" x 4 1/2"
Gate Iron Pipe
with Hub
& Disk
RE 428

Cont. P-67

Cont. P-67

Set Pipe Hub
Disk RE 428



382.24'
MADRONE

WOODMAN

5.10.60
Meas 30.35

S 89°13' E
(Map Bearing)

Ed. Hub Replaced
with 1\" pipe & disk
5.19.60 c.m.s.

Ed. 1/2
Pipe reset
5/2/60 c.m.s.

Ed. 2\" Pipe
with Brass Washer
RE 4847

Radius = 807.46'
Ritchie
long chof = 631.00'

69

Cont. P-12
190.85
(191.13)

39°43'
Map
39°47'
Turned

INDEXED
JUN 29 1950

Cont. P-68

Cont. P-70

Walker
Hazard
Harden
6-45

Fd. Disk in Conc.
city Ring
Tie Book 12 P-131

Fd. again
9-8-53

INDEXED
JUN 30 1950

R.S. N. 9 728

61 ST 1073.50

25' 25'

PITTSBURGH 19051
274.87

P.O.T. 2" Galv. Pipe
Set Hub & Disk

STREET
1339.74'

194.76 ---> Cont. P. 72

90° 03' 30"

P.O.T. 2" Galv. Pipe
Set Hub & Disk

30° 10' 30"

Tie this line on P. 72

Leonard St

Division Cont P. 72

Set 1 1/2" Galv. Pipe
Plug & Disk

Fd. Conc. Mon.
(bearing) Rest
on line
& dist.
661.03
Meas.

Fd. Conc. Mon.

71° 07'

756.18

180° 00'

180° 00'

Division ST.
562.04'

Fd. Ld. & Tack
in Conc. Paving

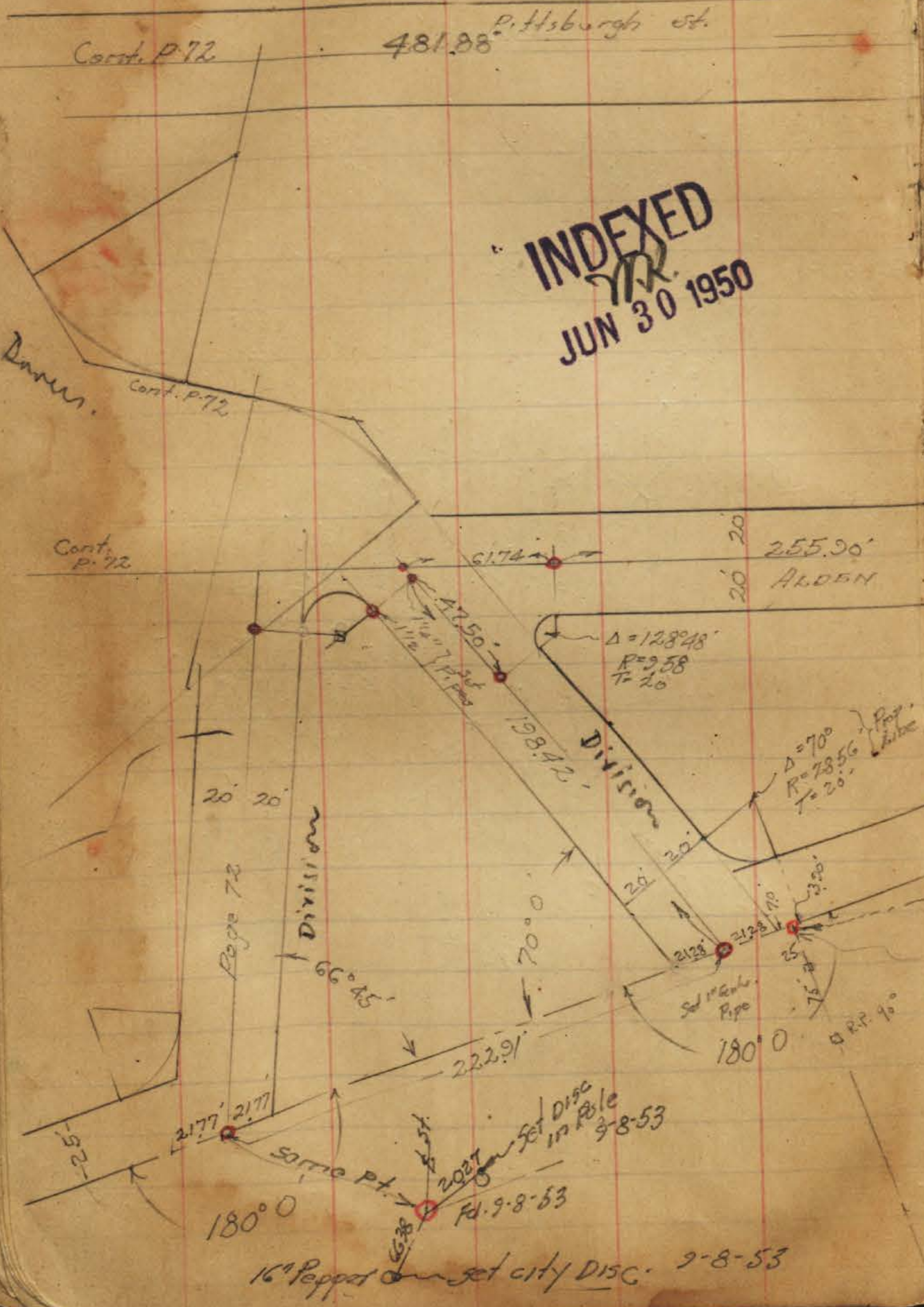
007
Fd. Ld. & Tack
in Conc. Paving

Fd. again 9-8-53

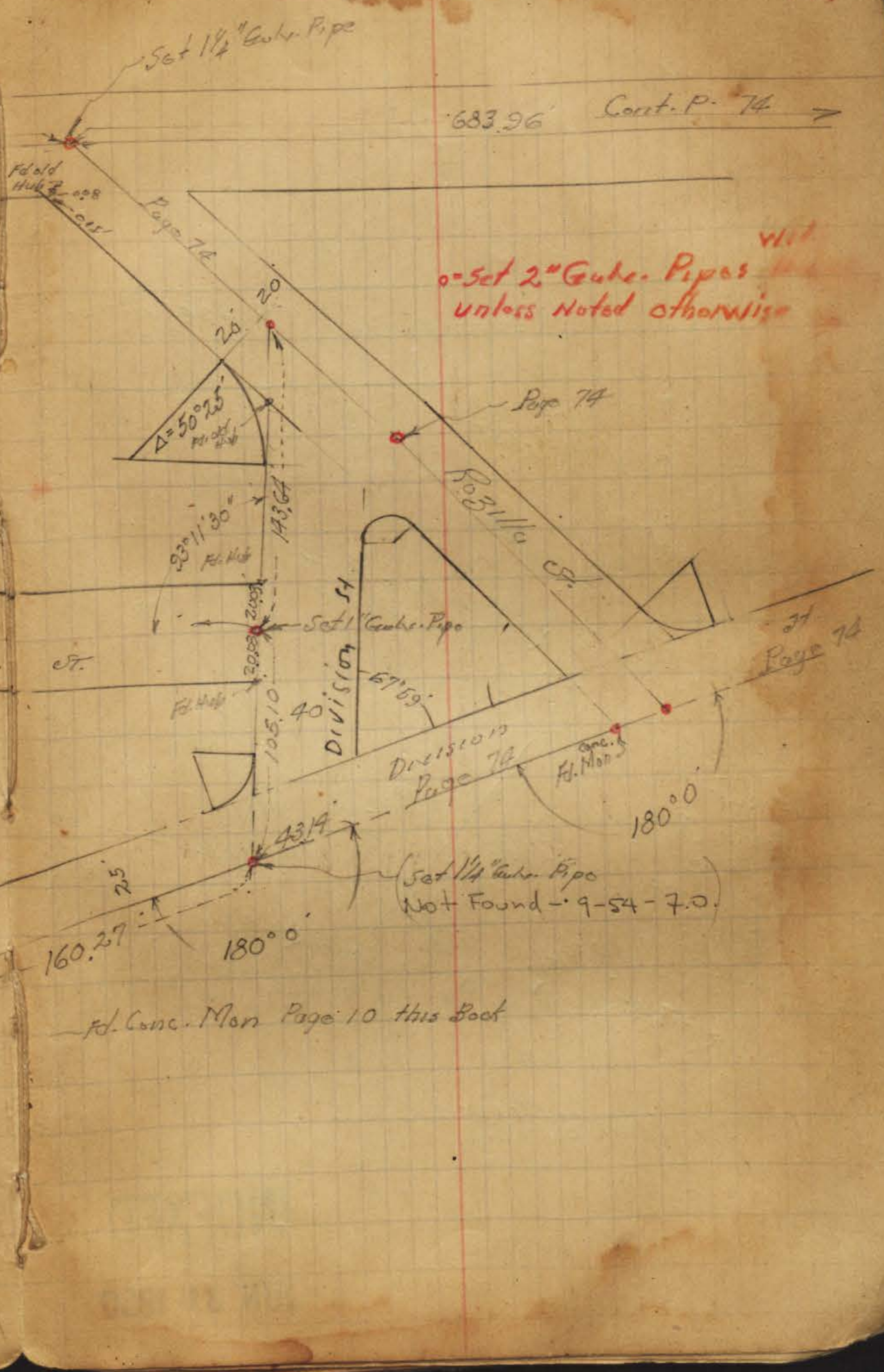
Lot 79

Lot 104

Walker
Hazard
Harden
6-45



INDEXED
JUN 30 1950



Set 2" Gauge Pipes unless noted otherwise

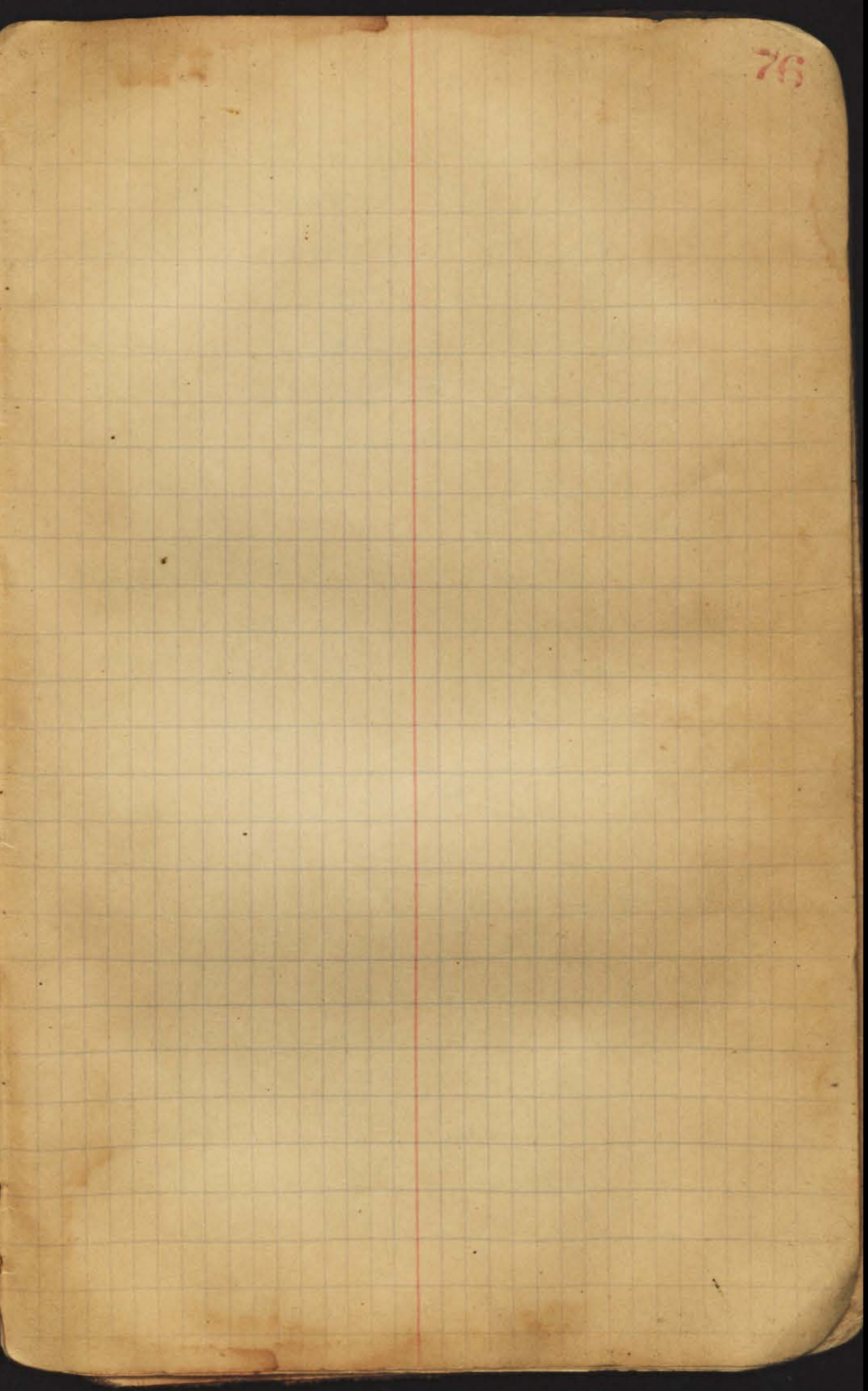
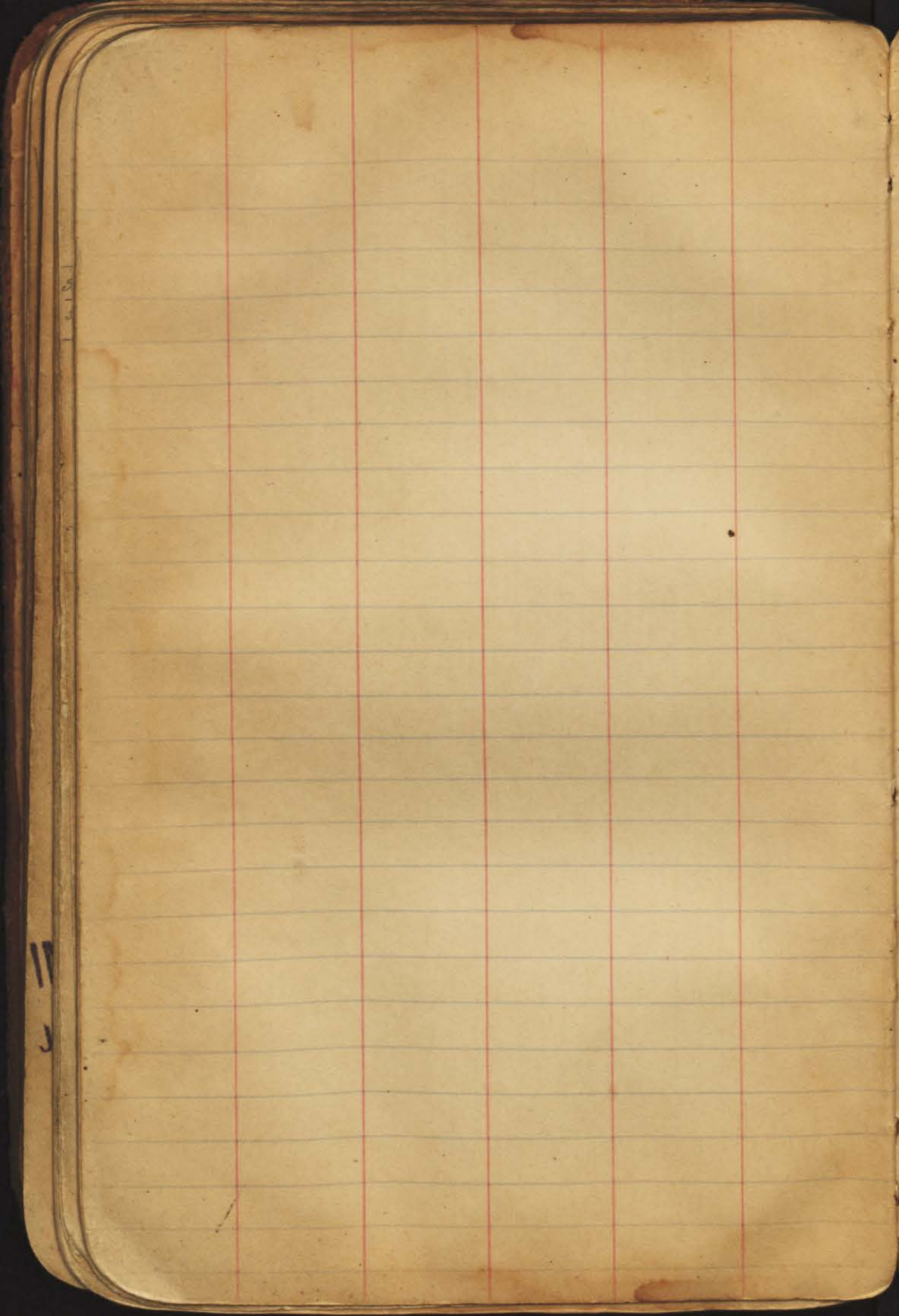
(Set 1 1/2" Gauge Pipe Not Found - 9-54-70)

Fd. Conc. Man Page 10 this Book



75

11
3



Solar Obs on NL $\frac{1}{2}$ Sec 52 Eho delo
 Inst at $\frac{1}{2}$ cor F5 NW Cor Apr. 27, 1931

Alt L to Sun Time
 True line 40° southerly

38° 37' 9° 33' R 3:18 PM

38° 14' 9° 51' 3:20

Rev 37° 54' 10° 07' 30" 3:21

37° 41' 10° 16' 3:23

4 152-26 439-47-30 4 13-22

38-06-30 9-56-52.5 3:20

Refr = 1-15
 38-05-15

Decl GMN. = +13°-36.9' hrW = H.66

11.66 x 0.80 = 9.33'

Decl. 13°-46.23

Lat = 32-41

38-06-30

70-47-30

90

Co = 19-12-30

Nat sin Co = 32900

v sin Decl = 23806

.56706 9.753629 = Log

Log sin alt = 0.103975

Log sin lat = 0.074853

Log vers 81°-43'-07" = 9.932457
 9-56-52.5

S 71-46-14 W = Bg obs. line

S 71-46-40 W = Bg true line.

Nacion 255 or WL of SW $\frac{1}{4}$ Sec 103
 Inst at SW cor 103 May 4, 1931

Alt L to Sun Time

58° 59' 134° 12' 12" 9-48

59° 22' 134° 43' 30"

Rev 59° 31' 135° 20'

60° 01' 135° 50' 9-56

4 237-53 + 540-05-30

59-28-15 135-01-22.5 9-52

Refr 33
 59-27-42

Lat 32-41

Decl = +15°-45.9'

92-08-42

Hours v = 5.86

90

change hr = +0.73'

- 2-08-42 = Co nat

5.86 x 0.73 = 4.27

15-45.9

Decl = 15-50.17

Nat sin Co = -0.03743

Nat sin Decl = .27289

.23546 Log = 9.371917

Log sin Alt = 0.294025

Log sin Lat = 0.074853

Log vers 63°-17'-23" = 9.740795

135-01-22.5

198-18-45.5

180

N 18-18-45.5 W

City Boundary Survey
 On Course - SE of Lot 13 - L in Lot 9
 Alt. H.A. Time

52° 19' 93-33 L 9-49 AM.
 52° 47' 94° 22' 30" 9-52
 53° 08' 95° 03' 30" 9-54 Rev.
 53° 19' 95° 26' 00" 9-55 Rev.
 4 211-33 372-25-00 39-30
 52° 53' 15" 94° 36' 15" 9-52
 Ref. =

Lat. = 32° 41' N
 Decl. GMN = 7° 19.2' hourly change = .73'
 5.87 x .93 = 5.46 hrs W = 5.87
 Decl. = 7° 24.66

32° 41' Sin 26.57 = 0.7746
 52-52.43 - Alt. Sin 7° 24.66 = .12899
 85° 33.43 .20645
 90
 A° 26.57 = Co Log 20645 = 9.3148149

Log Sec Alt = 0.2192701
 Log Sec Lat = 0.0748530

Log True Az of Sun = 9.6089380

B_g = 95° 36' 10" E

Angle to Course = 94° 36' 15"

148-12-25

180

B_g of Course. N 31° -47' 35" E

78
 Solar obs. on East line of
 North 1/2 of 1/4 Sec 82 Rho. de la Nacion
 Apr. 18, 1931.

Alt. H.A. L R Time.
 38° 04' 30" 92° 43' 00" 3¹⁰
 37° 41' 00" 93° 04' 00" 3¹²
 " Reversed
 37° 15' 00" 93° 28' 30" 3¹⁴
 36° 57' 00" 93° 43' 00" 3¹⁶

4 149-57 30" 372-58-30
 37° 29' 32.5" 93° 14' 37.5"
 = 37-28-03.5

Decl. GMN = +8° 47.7' hourly change = +.91'
 11.2 x .91 = 10.19 hours West = 11.2

Decl. = +8° 57.89'

Lat = 32° 41' N

Alt = 37-28-03.5

70-09-03.5
 90

19-50-56.5 - co hater = .33955

hater 8-47.7 = .15290
 .49245

Log 19245 = 9.692362

Log Sec 37-28-03.5 = 0.100336

Log Sec 32-41 = 0.074853

9.867551 = Log True 74° 45' 37.5"

93-14-37.5

74-45-37

5 18-29-00 E = Bearing of course