24 -

Gault at Division

POSTS

FIELD BOOK

No. 385

T. P. 24

F.R. 1041

132
21 N
160.0

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THE FREDERICK POST CO.

ENGINEERING and DRAFTING SUPPLIES

IRVING PARK STATION

CHICAGO, ILL.

INDEXED
W.L
JUN 30 1950
except pages #27, 28, 29, 31, 32, 37, 38, 49, 51, 57, 59, 75, 76,

F.N. 10

City Boundary Survey

4/6/31 Loudon.

Running southerly from N.W corner of Paradise Hills

0+00 = N.W Cor ¼ Sec No 102 Sethes in Land.

13+21.07 = 0+00 = Center Cor. ¼ Sec 102 Set hub

defl = 0°01'22.5" R.

13+20.59 = 0+00 = S.W Cor ¼ Sec No 102 Fd. Con Mon

defl = 0°03'48.75" L

2+61.95 Fd hub on line.

11+61.56 Fd hub on line (Paradise Hills Unit 2) NW cor Lot 1 Blk 39

13+31.00 = 0+00 = N.E Cor Lincoln Acres. Set hub.

defl = 0°02'52.5" R

3+24.73 = 0+00 = (Paradise Hills Unit 2) SW cor Lot 7 Blk 39 Fd 3/4" I.P.

defl = 45°21' L

3+48.54 = 0+00 = Most southerly Cor Lot 9. Fd ½" I.P.

defl = 58°11'15" L

4.27 = 0+00 = Outside cor. on Lot 10 Fd ½" I.P.

defl = 25°27' L

1+13.18 = 0+00 = N.E Cor Lot 10 Fd ½" I.P.

defl = 79°23'59" R

1+00 = 0+00 = (Paradise Hills Unit 3) N.W Cor Blk 5.2 Set hub

defl = 102°58'20" R

1+50 = 0+00 = NE Cor Lot 69

defl = 60°19'50" L

1+91.88 = 0+00 = SE Cor Lot 69 Set hub

defl 23°55'20" L

1+03.27 = 0+00 = S.W Cor Lot 78 Fd. hub

defl 74°49' R

F.N

SEasterly along Northerly line of
ROW of Sweetwater Corpn. Thru Unit 3 Paradise Hills.

3+64 60 = 0+00 = NW Cor Lot 83 Fd hub:
defl = 70°27'30" L

1+86 08 = 0+00 = L Pipe line Row in Lot 85 Fd Hub:
defl = 12°07'37.5" L

2+43 95 = 0+00 = SE Cor Lot 88 Fd hub
defl = 15°15'05" L

1+12 81 = 0+00 = SE Cor Lot 89 Fd Hub
defl = 16°15'42" L

8+74 60 = 0+00 SE Cor Lot 15 Blk 53 Fd hub
defl 83°49' L

2+82 85 = 0+00
defl 23°55'35" R

4+51 12 = 0+00 Cor Lot 9 (illegible) Fd old 3x3 Post.
defl 34°22' L

4+99 41 = 0+00 = NE Cor Lot 3 Blk 58 Fd 3x3 Post
defl = 60°55'15" R

1+79 87 = 0+00 = NE Cor Lot 1 Fd. 3x3 Post.
defl = 77°59'30" R

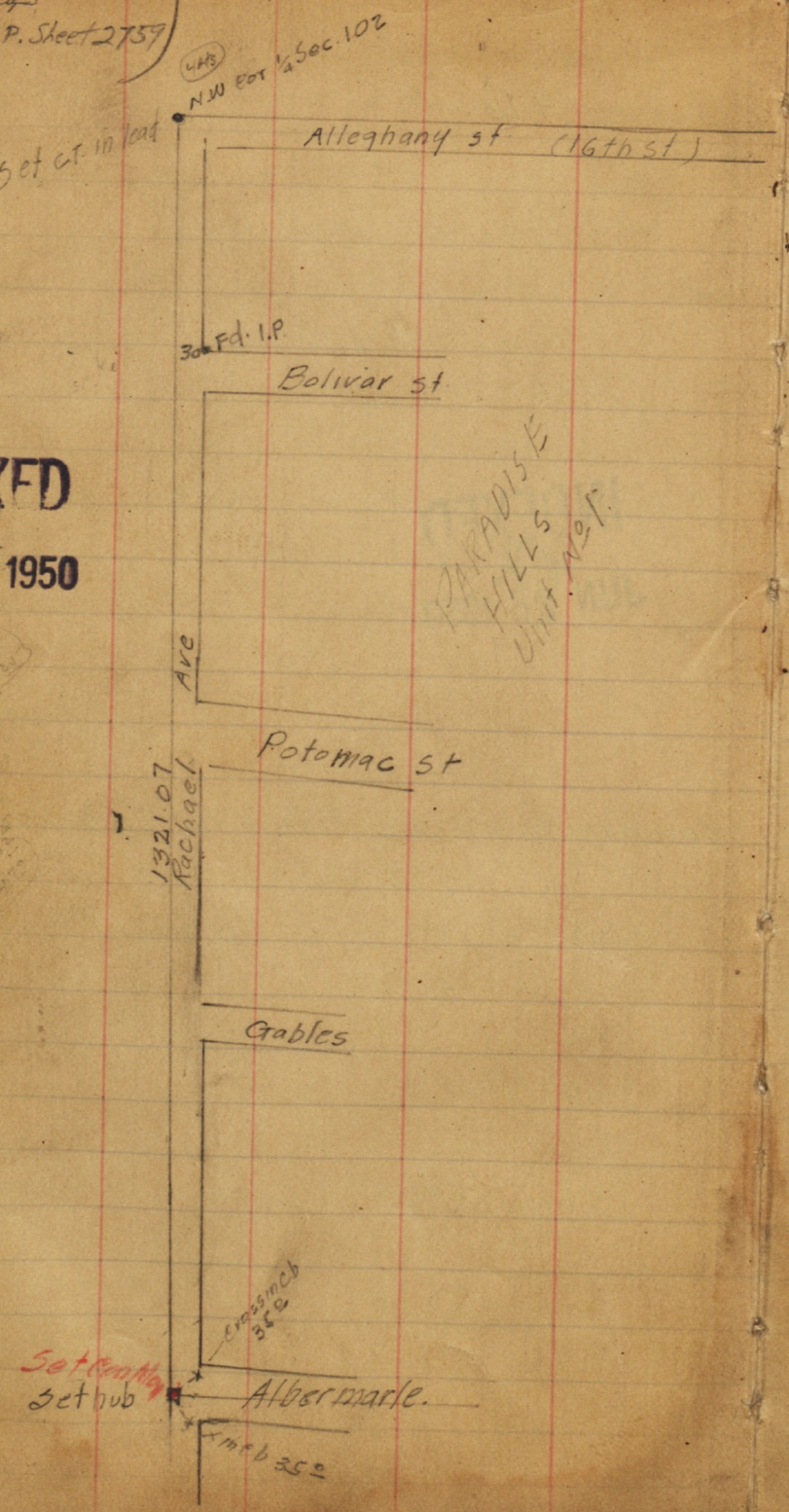
1+26 55 = 0+00 = Cor Fd. I.P.
defl = 70°32'30" L

3+31 61 = 0+00 =

INDEXED
WK
JUN 28 1950

Bearing N 31°47'35" E determined by Solar obs (P 78)

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

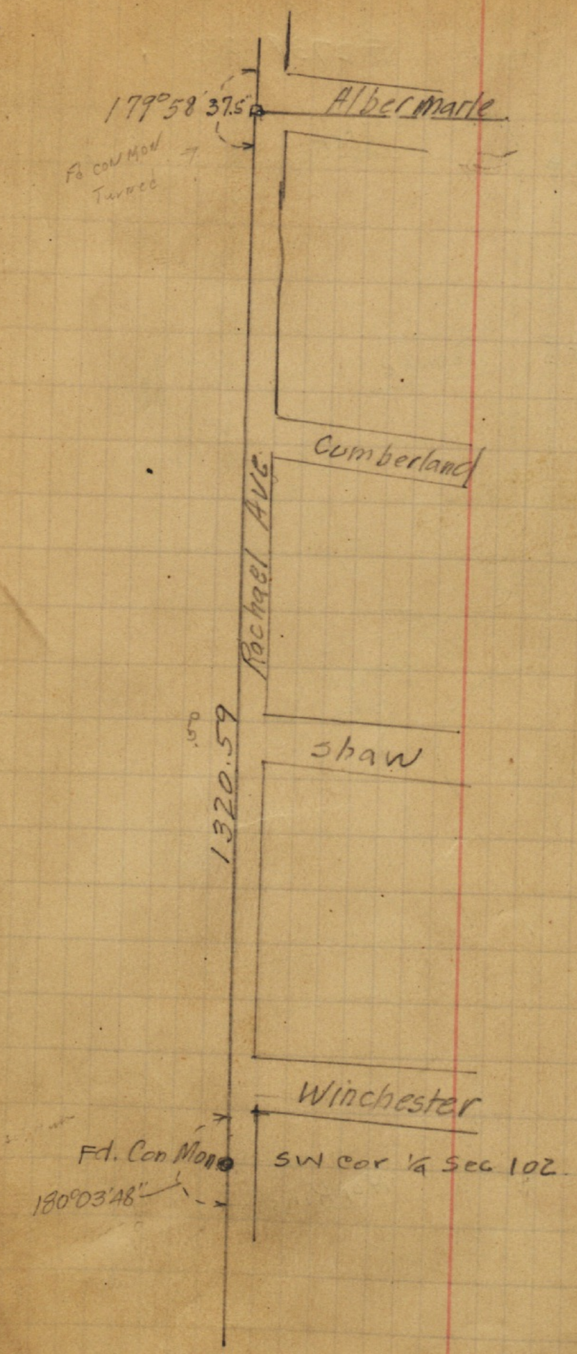


INDEXED
JUN 28 1950

PARADISE HILLS Unit No. 1

Plotted
T.P. 1
7-10-45
J. S. Q.
T.P. Sh # 2749

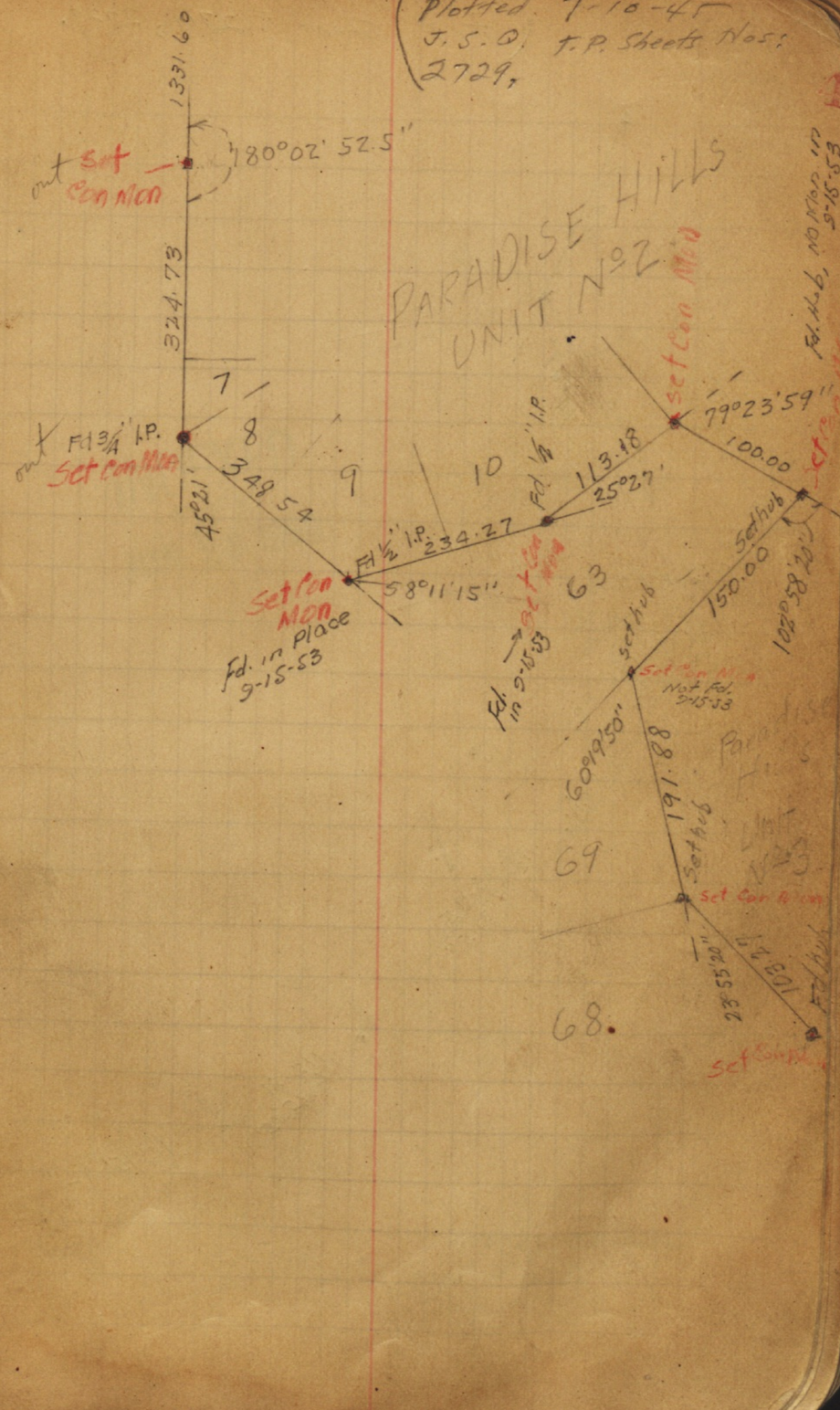
3



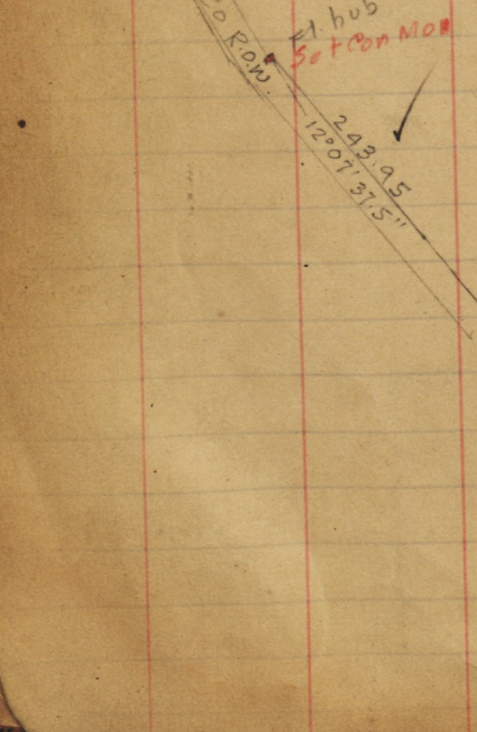
Plotted 7-10-45
U.S.G. .T.P. Sheets:
#2739, 2749.

INDEXED
JUN 28 1950

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



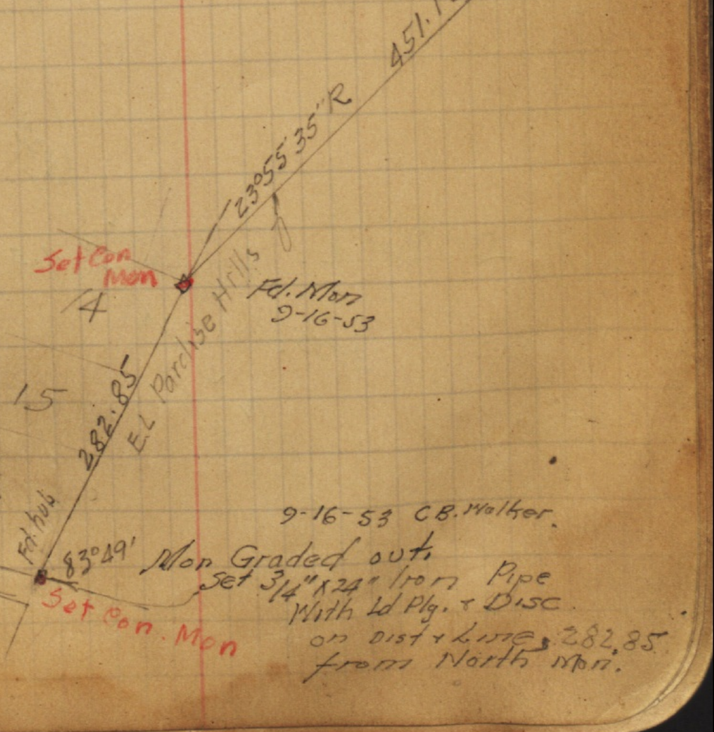
(Plotted 7-10-45 J.S.Q.
T.P. Sheet #2719, 2729.



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

5

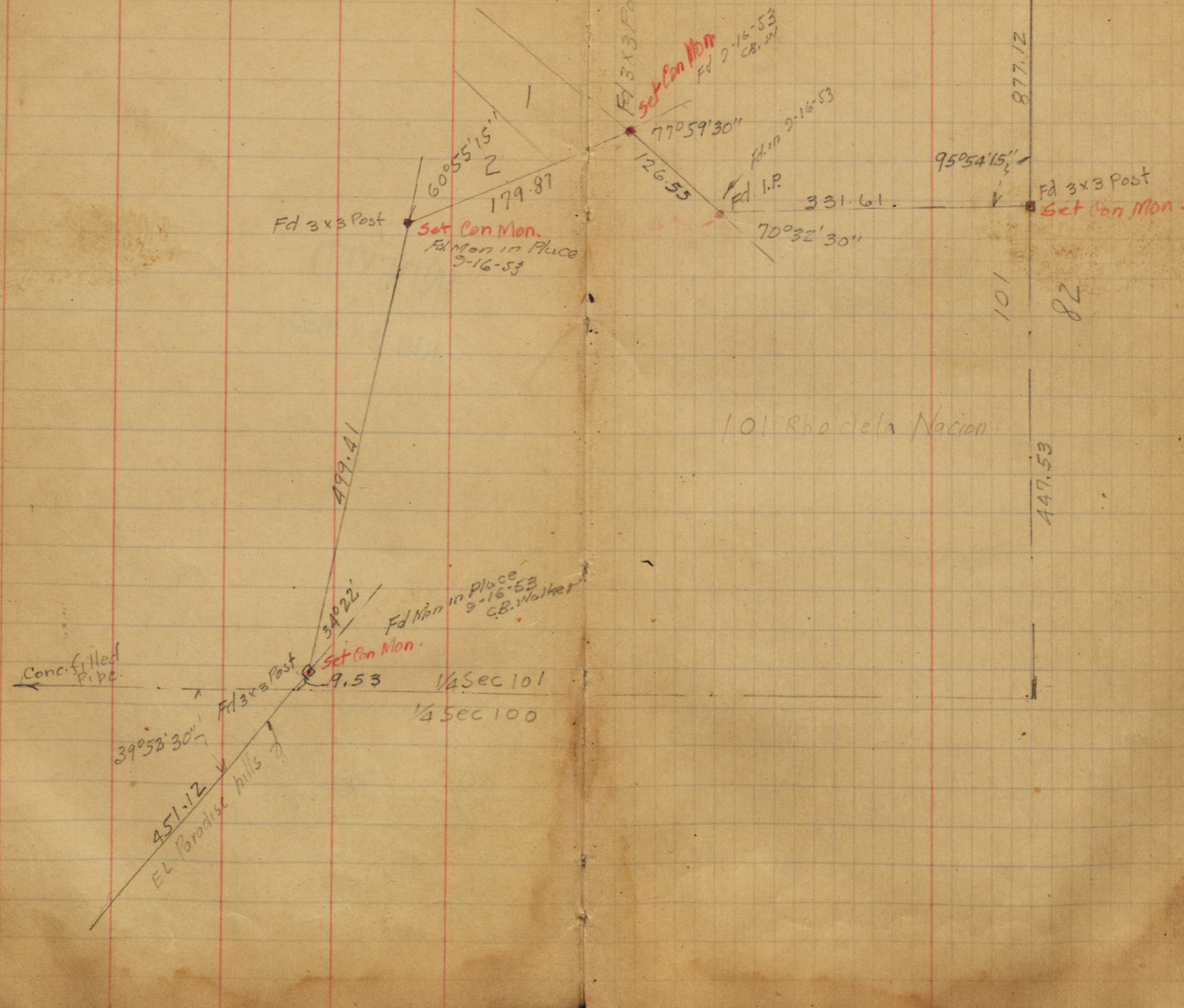
INDEXED
JUN 28 1950

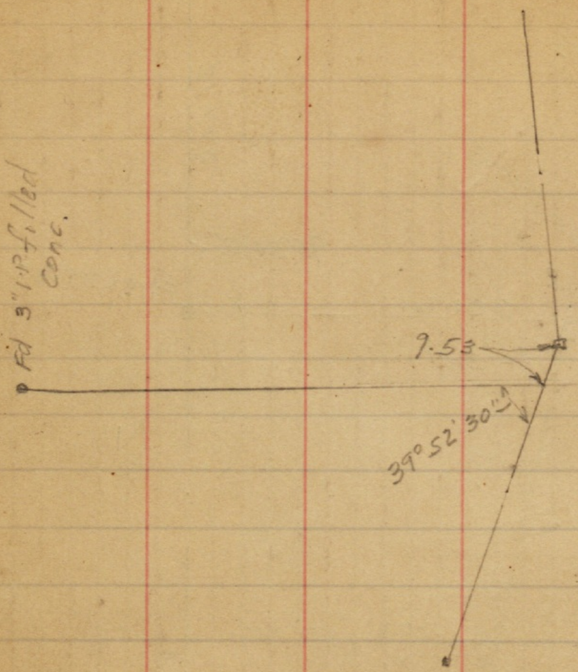


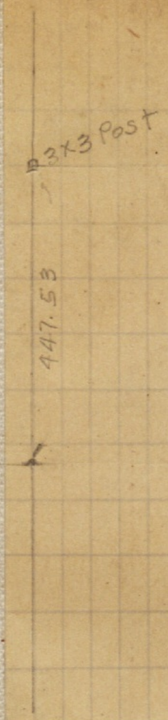
9-16-53 C.B. Walker.
Mon Graded out.
Set 3/4" x 24" Iron Pipe
With Ld Plg. & Disc
on dist & Line 282.85
from North Mon.

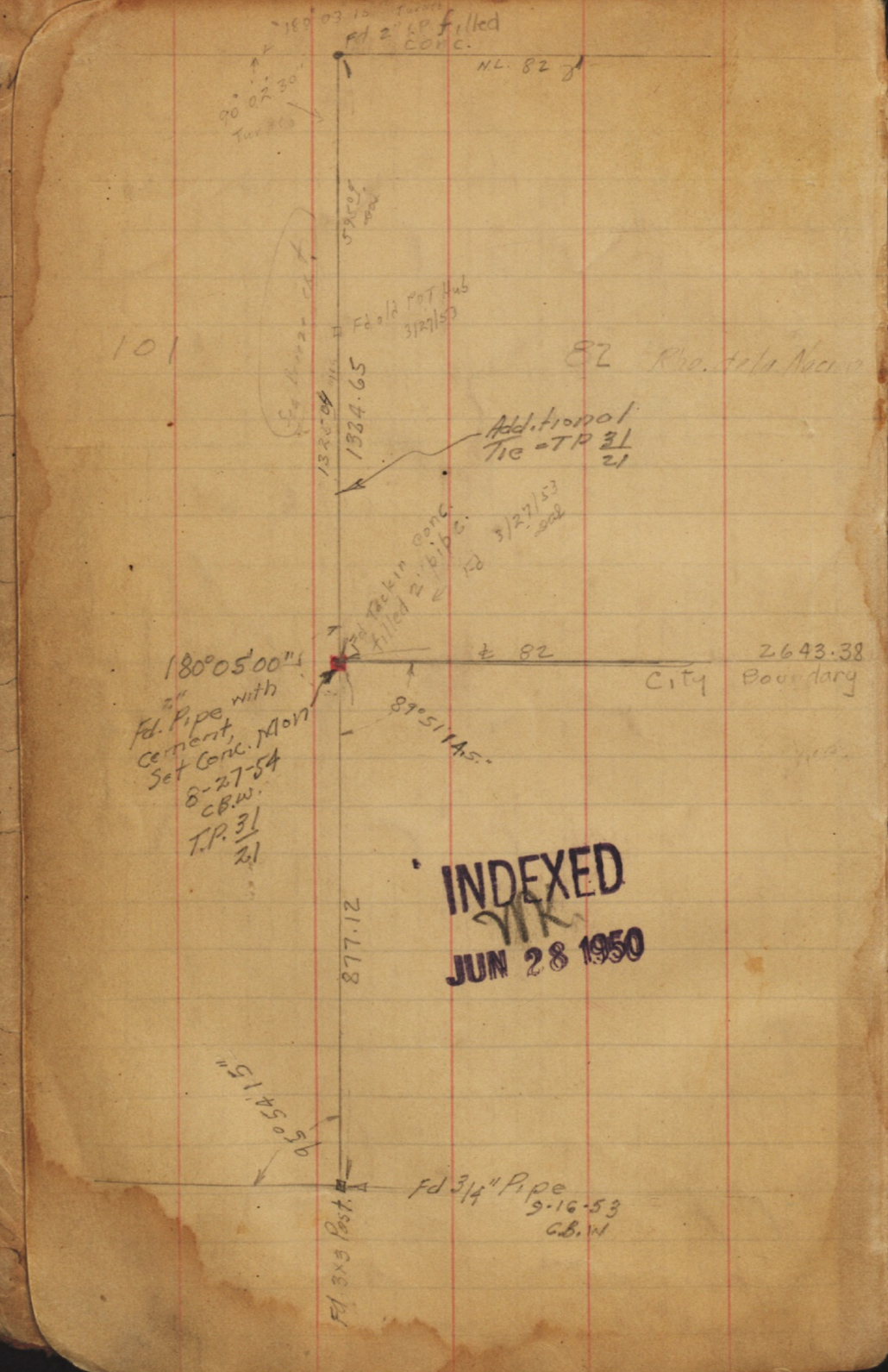
T.P. Sheet 2727

6

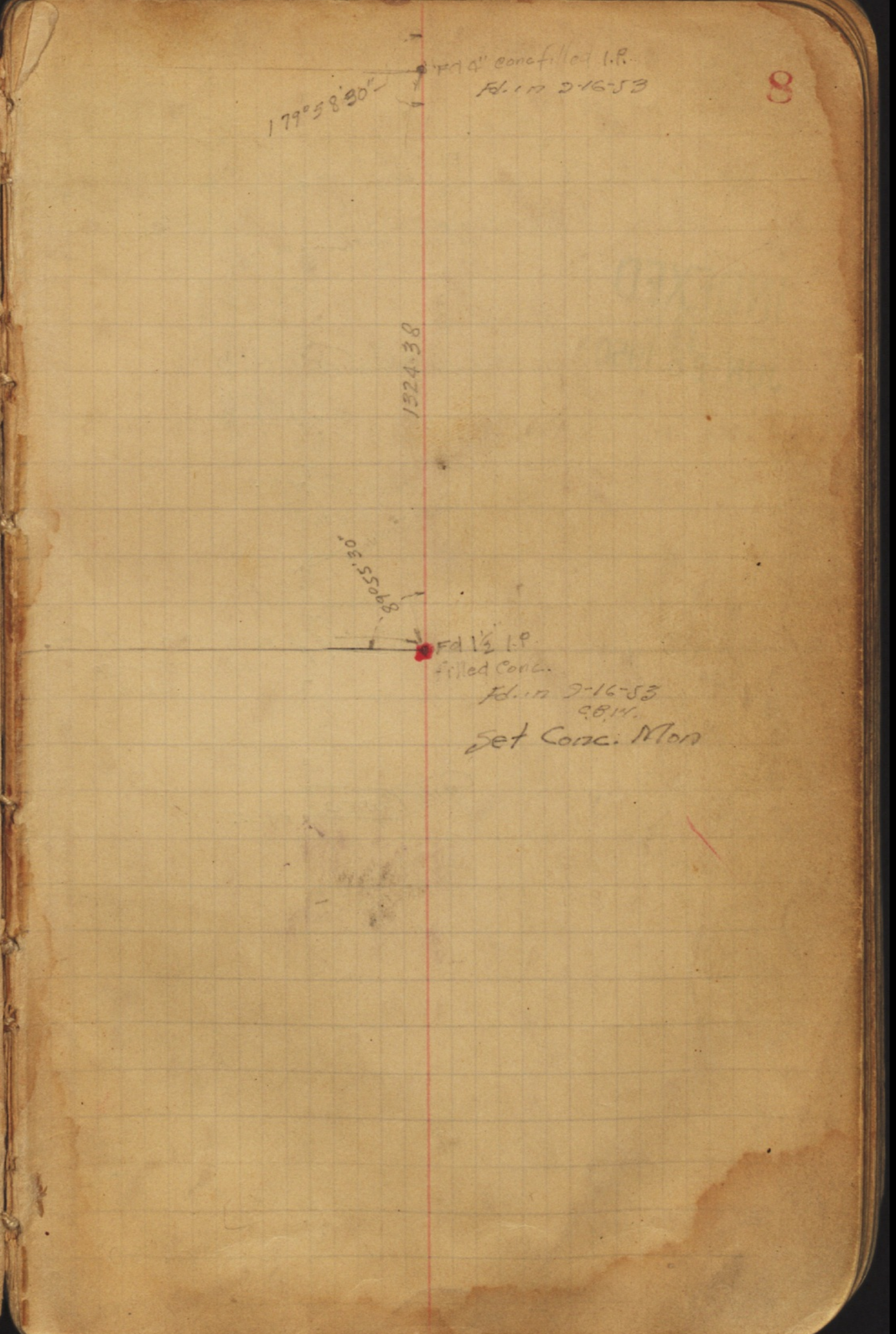



Fd 3" I.P. filled Conc.
9.53
39° 52' 30"


3x3 Post
447.53



INDEXED
JUN 28 1950



INDEXED
JUN 28 1950

9-17-53
Fd 1½" Pipe
45 26 06

Fd. 4" I.P. filled conc

1326.93

90° 20' 22.5"

Calle Chante — Fd. I.P.

315.68

Calle Pintoresca — Fd. I.P.

329.33

1322.75

Calle Paraná — Fd. I.P.

322.94

Calle Tortuosa — Fd. I.P.

182.60

180° 01' 37.5" — Fd. 2" I.P filled Conc.
Fd in 3-16-53
C.B. V.

274.45

Calle Banco — Fd. I.P.

EL 81

1030.27

180° 01' 30"

82

77

Fd 1½" I.P filled conc

179° 59' 12"

Fd. Conc. Mon
45 22 01
9-17-53 C.B. V.
Ties FB 2375 18

77

1323.85

1323.04 = FB 2375 / 18

90° 19' 55"

Fd. 3" I.P. filled conc.

76

549

55.

INDEXED
JUN 28 1950

Fd Con Mon

2652.74

1501.28

1151.46

Fd Con Mon

1799.98

90°01'52"

Fd 3X3 Post

600.83

2600.61

Fd. 3X3 Post.

SEC 78

53

Fd Con. Mon
9-17-53
C.E.W.D.

89°57'30"

2651.40

3.71

1324.79

Fd 3x3 scribed Post

Fd 3x3 Post

180°00'30"

Fd 3x3 Post

Paradise Valley
Hts.

54

89°58'12"

SEC 77

Approx E Sweetwater Bdy.

2644.65

1319.54

90°19'55"

Fd. 4" Conc. Filled Pipe
9-17-53

SHAULS SUB.

10

Division St

344.00

N.L. ¼ Sec 78

Fd Con Mon

0.07

Fd Hub

4984

Fd Con Mon
15+01.28 from NW cor 78

This Mon. Moved 1.77' East on line
Mon Ck 3+03.25

Mon Ck 7+61.96

Paradise Crest
Add'n to City of San Diego
by Deed Rec June 19 1946
Co. Recorder
See Page 63

CREST.

N.L. ¼ Sec 78

Woodman St.

22+00.89

ENCINA DE SAN DIEGO

22+00.87

26+52.74
Fd Con Mon

Fd Hub

7+61.96

Fd Con Mon.

2+44.79

Fd Con Mon

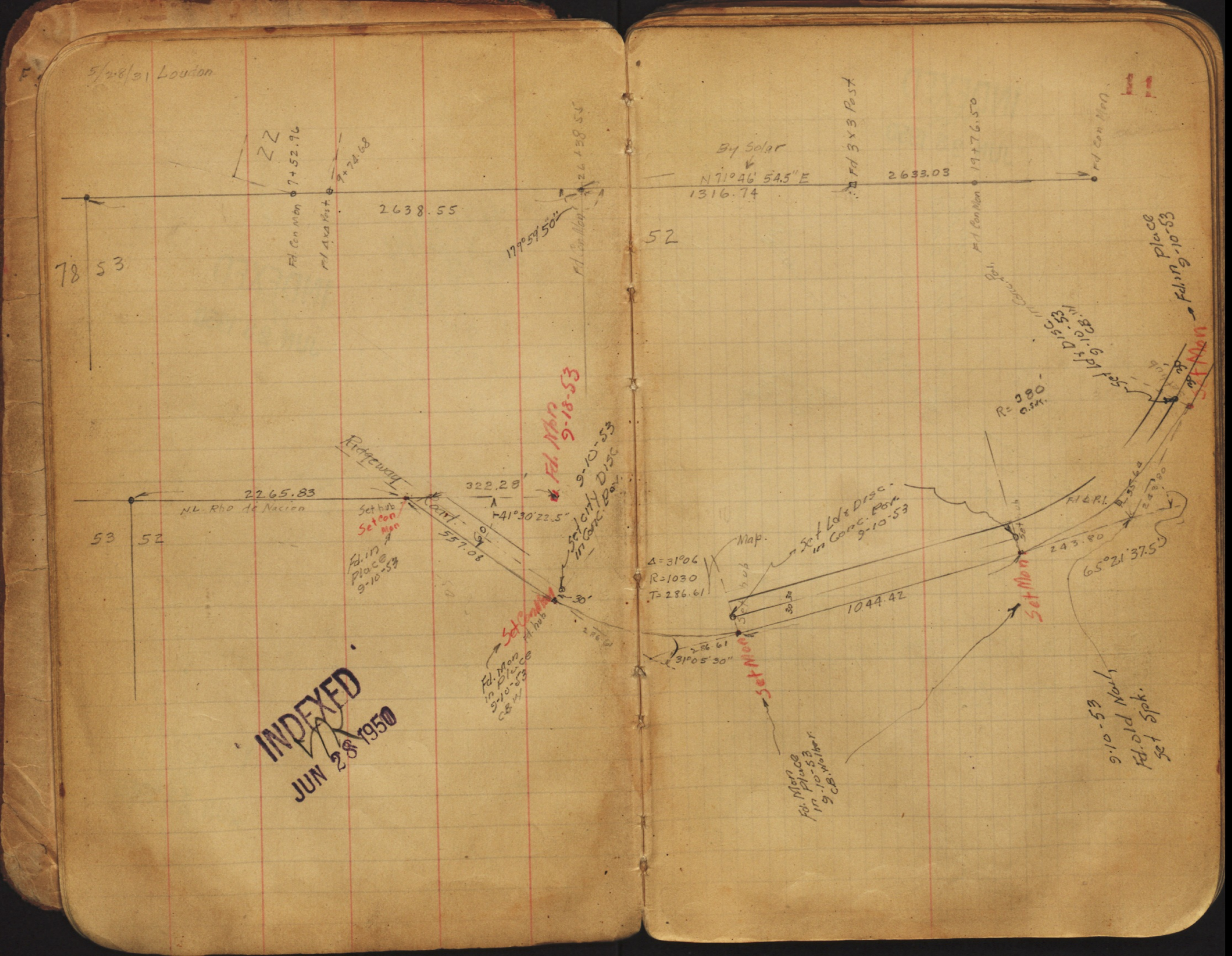
3+04.36

N.L. ¼ Sec 53

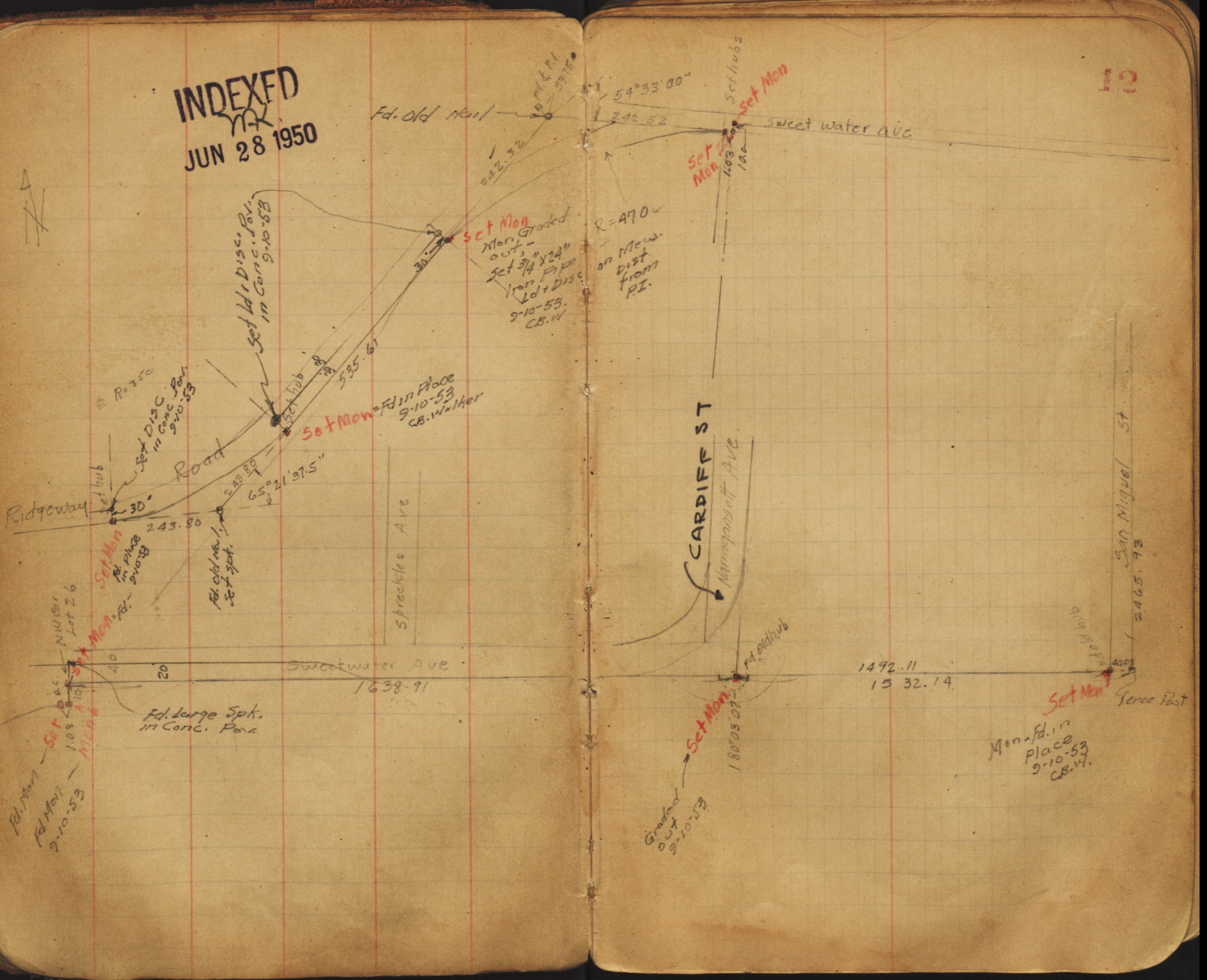
78

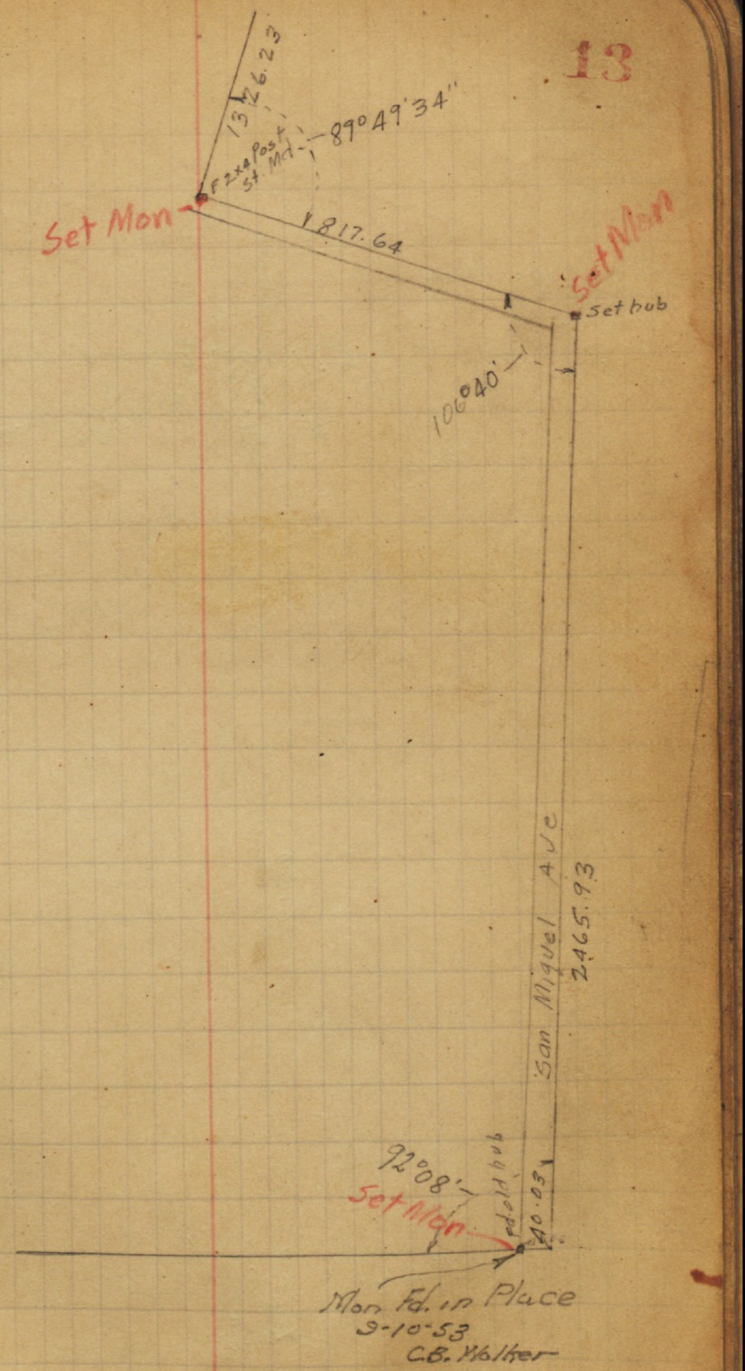
53.

INDEXED
JUN 28 1950


5/28/31 Loudon
11
22
7+52.96
9+74.68
2638.55
Fd Con Mon
Fd 4x4 Post
179°59'50"
26+38.55
78 53
52
By Solar
N 71°46' 54.5" E
1316.74
Fd 3x3 Post
2633.03
19+76.50
Fd Con Mon
Fd Con Mon
Fd in Place 9-10-53
Set Ld & Disc in Conc. Pot. 9-10-53
R=380'
Set Mon
Ridgeway
2265.83
N.L. Rho de Nacion
Set hub
Set Con Mon
Fd. in Place 9-10-53
322.28'
41°30'22.5"
557.08
Fd. Mon 9-18-53
9-10-53 Set City Disc in Conc. Pot.
Set Con Mon
Fd. hub
Fd. Mon in Place 9-10-53 CB W
53 52
Δ=31°06
R=1030
T=286.61
Map
Set Ld & Disc in Conc. Pot. 9-10-53
1044.42
286.61
31°05'30"
Set Mon
Fd. Mon in Place 9-10-53 CB Wolter
Fd. L.P.I.
243.80
65°21'37.5"
Set Mon
9-10-53 Fd. old Nail, Set Spk.
INDEXED
JUN 28 1950

INDEXED
JUN 28 1950




13.26.23
F 2x4 Post St. Mt.
89°49'34"
Set Mon
1817.64
Set Mon
Set hub
106°40'
San Miguel Ave
2465.93
92°08'
Set Mon
Fd. old hub
40.03
Mon Fd. in Place
9-10-53
C.B. Walker

Fd. Mon. in Place with Top Broken off 9-10-53 C.B.M

Set Mon NW. Cor. Narrag. hts.

Fd. Mon 9-11-53

Fd. 3x3 Post

Set Mon.

"87°08'07"

150

80.NS

513.16

Fd. hub

57+13.16

1496.50

Fd. old hub

107°46'00"

Fd Newer hub

430.07

430.54

859.97

17°49'15"

Set Mon

Fd. Old hub bkwd and rotted

Reset hub

Set hub

Jamacha Road.

Set Mon

Middle

2725.88

St. Olympus

(9+90)

Set C.L. Cent. of Pav.

307.27

0.25

9.25

0.08

Fd. Old Pub

Set Mon on line

461.54

Fd. 3x3 Post

Set Mon

92°28'30"

Jamacha Road.

307.27
97.50
404.77

Cof Narragansett

NARRAGANSETT HEIGHTS

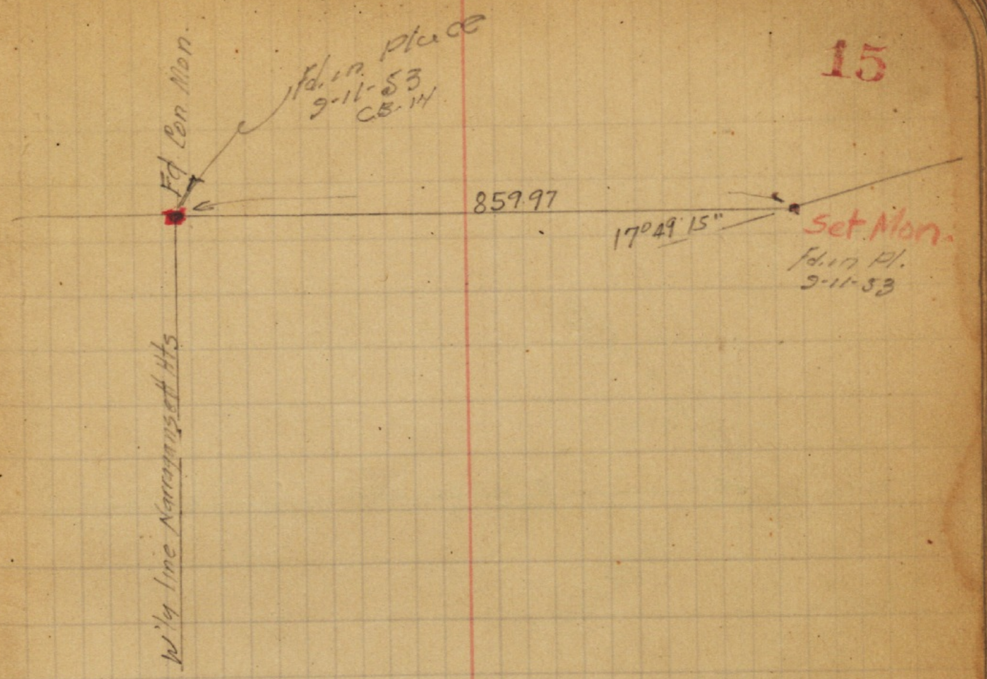
1326.23

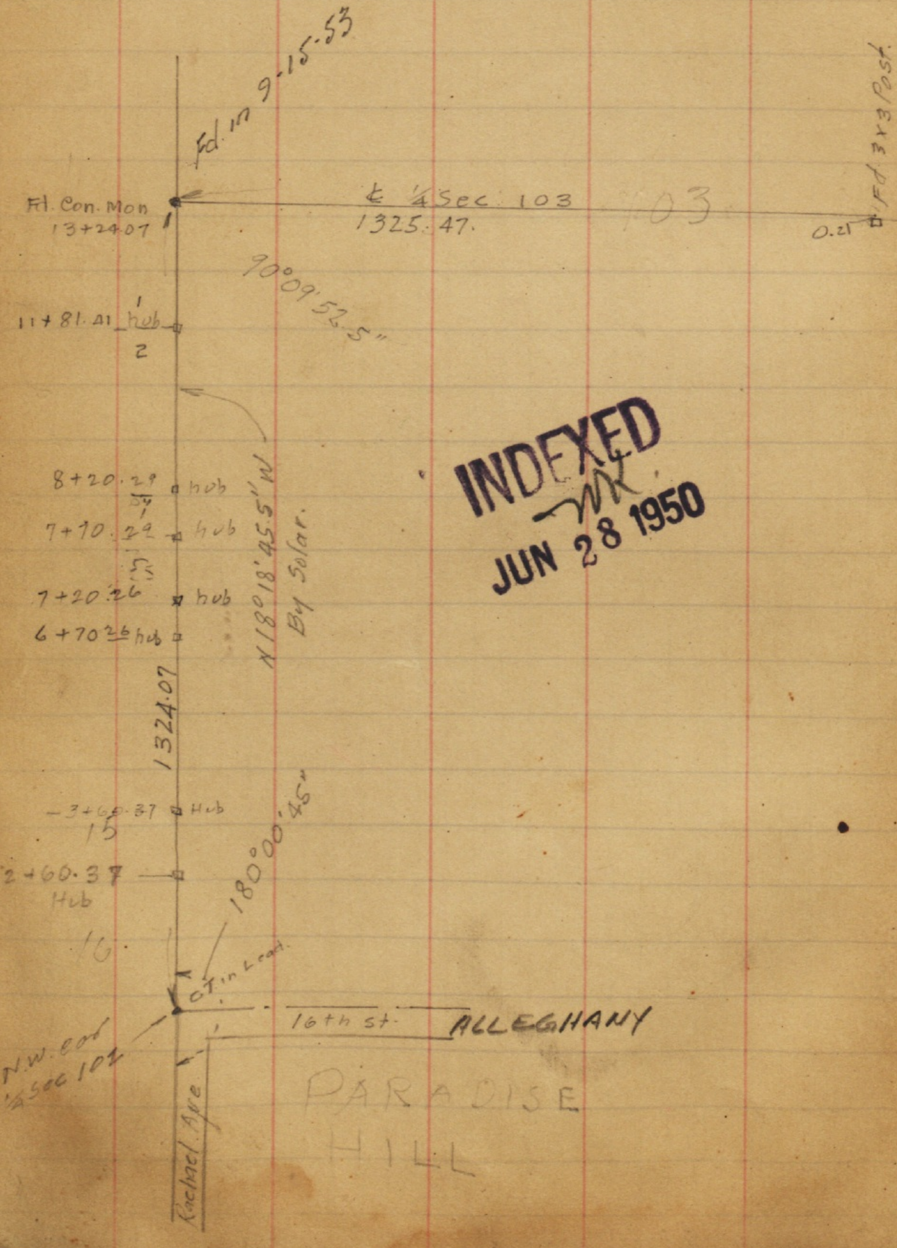
89°49'34"

Set Mon

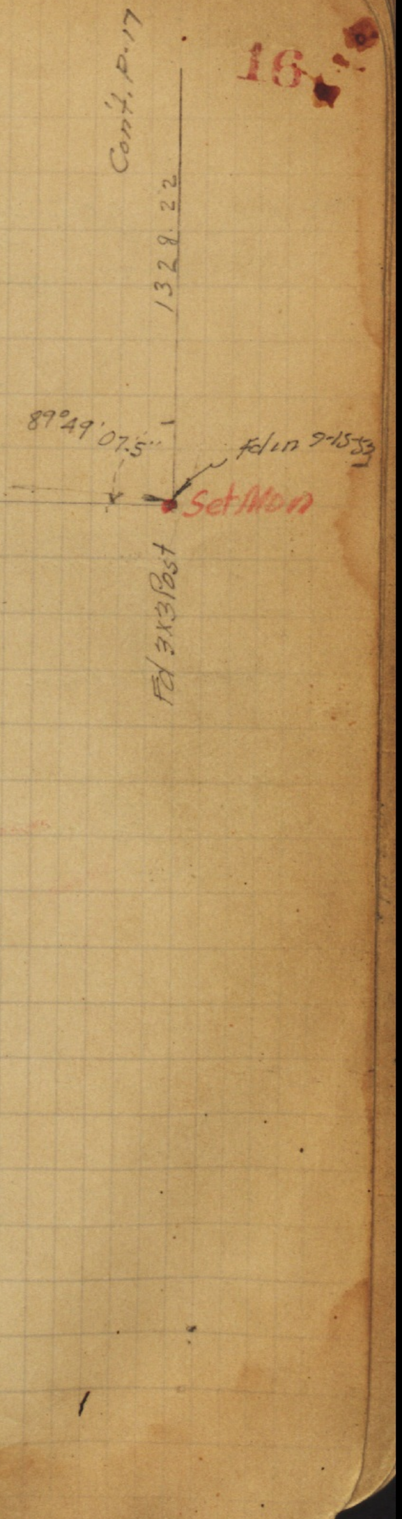
Fd. 3x3 Post md.

INDEXED
JUN 28 1950

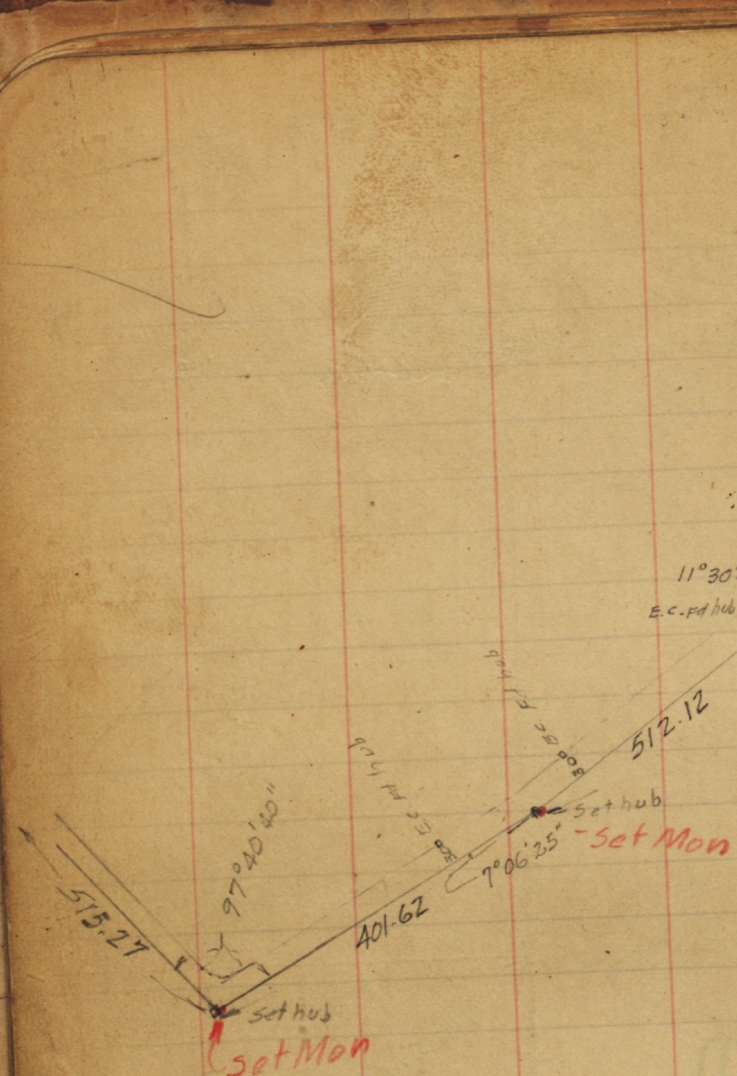

Fd. in Place
9-11-53
CB-14
Fd Con Mon.
859.97
17°49'15"
Set Mon.
Fd. in Pl.
9-11-53
W'ly line Narragansett Hts



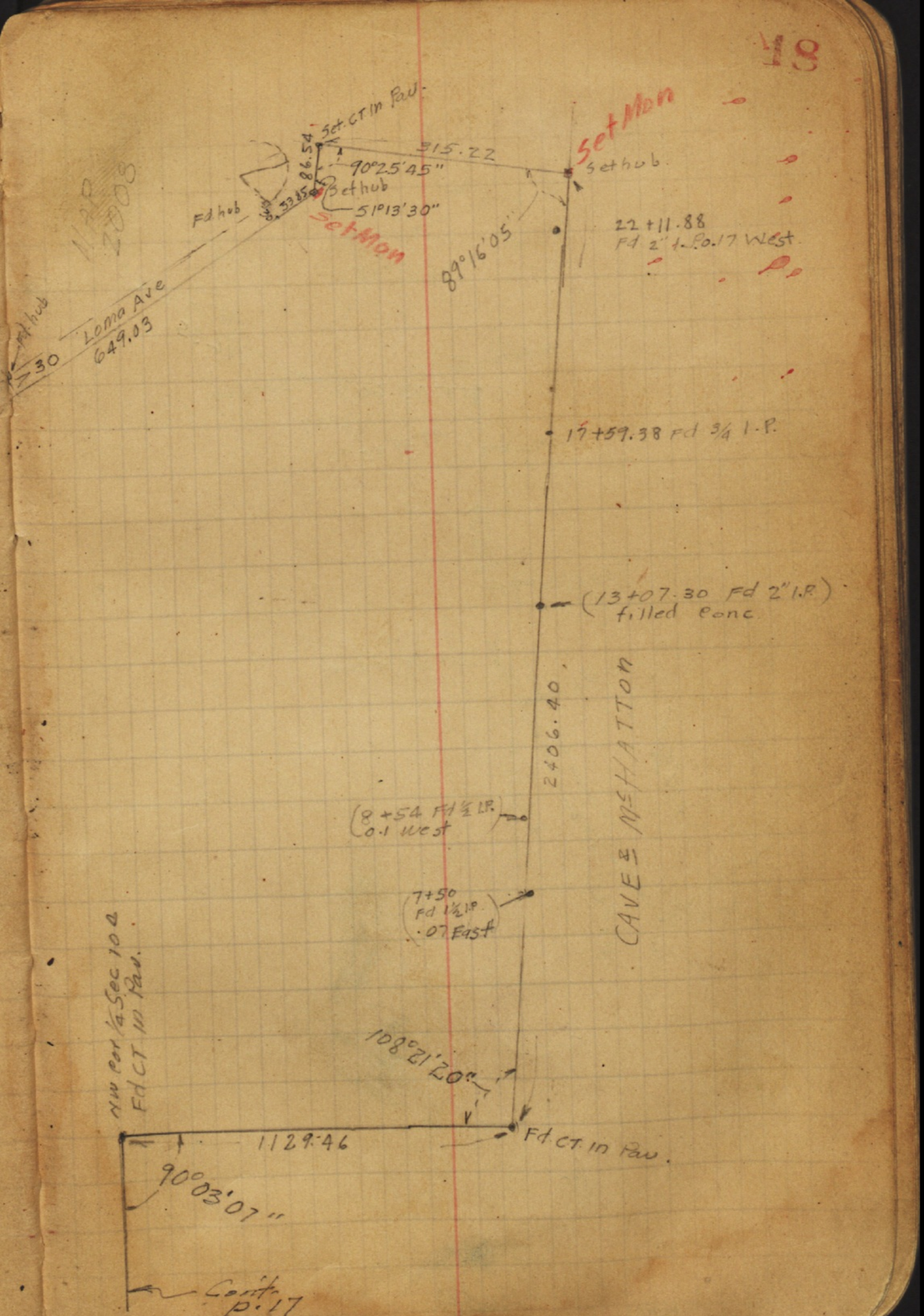
INDEXED
JUN 28 1950

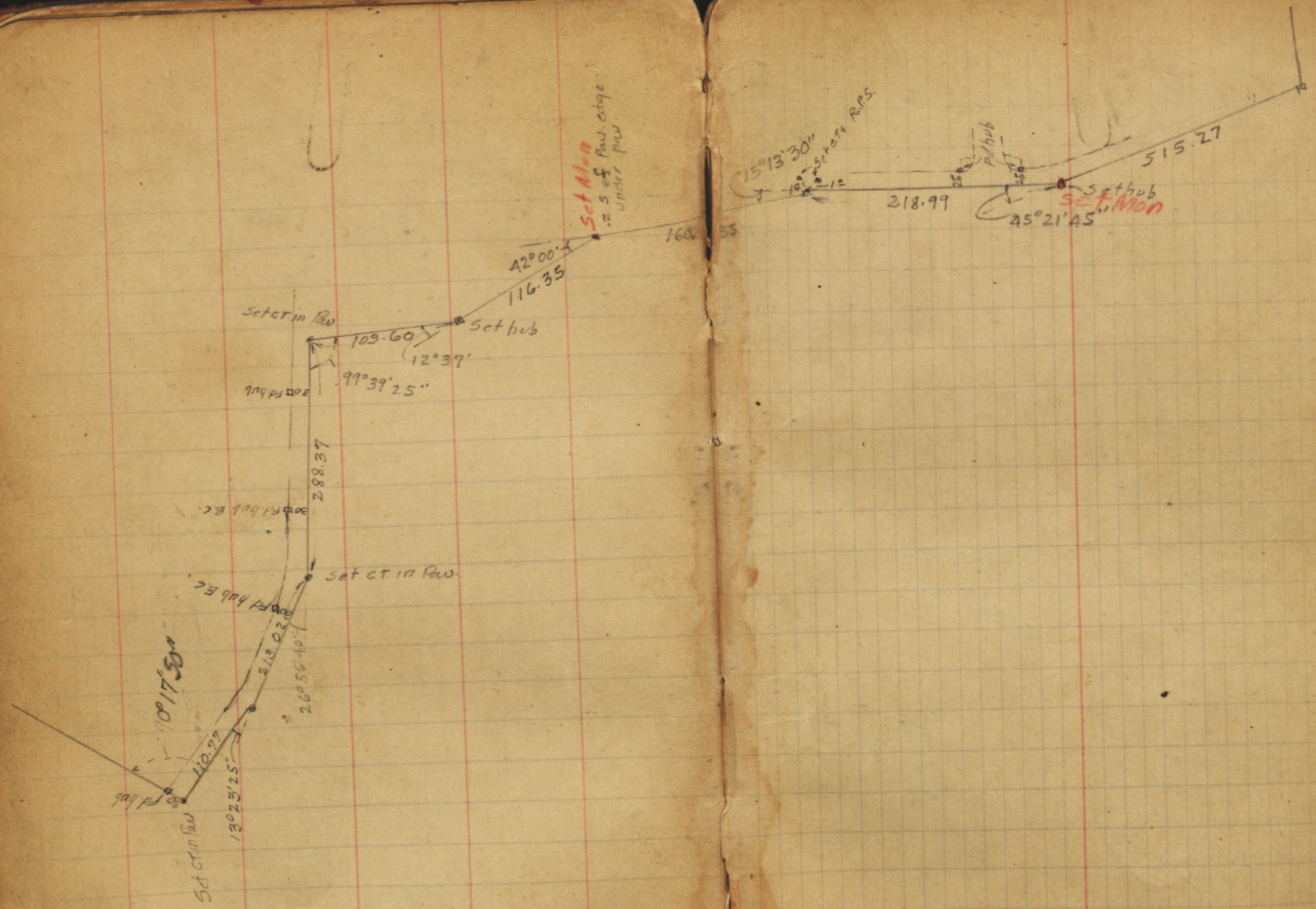


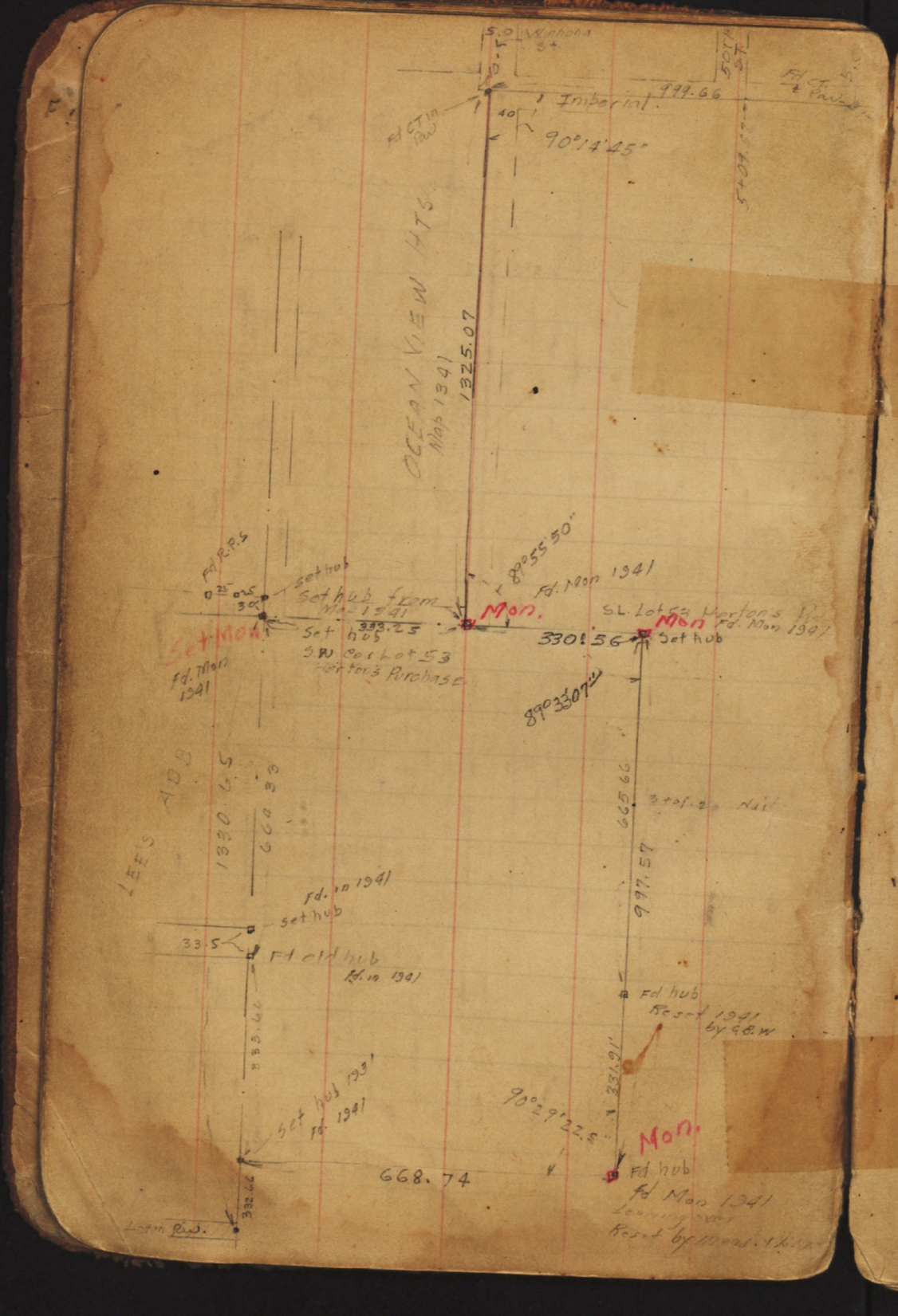
N.W. Cor 104
90°03'07"
Pk. set Disc.
Mon Fd. in 9-29-53
89°42'19"
Set Con Mon
Set hub
662.41
Set Disc. Guy Pole
90°18'50"
Tie To. BM.
Spk in 6" Tel. Pole 9-29-53
631.16
662.55
2649.64
90°19'37"
90°40'10"
90°19'03"
Fd. 1" Pipe
Ls. 2334 9-29-53 CBW
878
Set Con Mon
Mon Fd. in 9-29-53
Set for Mon
2600.02
1321.96
Mons - Set and - (Survey by Loudin 4-6-1931 See P1 for Outs.
Fd. for identification on Aerial photos in 1952 as shown.
Set hub 3.0 E of 104
Fd. 1" Pipe
Mon Fd. in 9-29-53
Set Con Mon
Fd. 1" Pipe
Mon Fd. in 9-29-53
Set Con Mon
Mon Fd. in 9-29-53
Set hub
Set Con Mon
180°20'30"
Fd. 3/8" Rebar
Fd. Iron Pipe
660.25
N.E. Cor 104
Fd. Cr. in Pow
Fd. hub 0.5 West
Set hub
Set Con Mon
Fd. in 9-14-53 CBW
90°00'37.5"
659.88
1324.82
2601.36
2601.57 (Calc)
City Boundary
1324.60
PRITCHARD'S PARADISE VILLA
7
8
1323.45
Fd. Stake in St. Rd
NE Cor 1/4 Sec. 103
Fd. hub 0.14
90°06'18"
81°53'42"
2640.05 to SE Cor 79
329.67
660.00
Set Mon
Fd. in 9-14-53 CBW
Set hub
2650.97 (Calc.)
Set Mon
90°05'21"
1328.22
89°49'07.5"
Set Mon
Cont. P. 16
103
INDEXED
JUN 28 1950



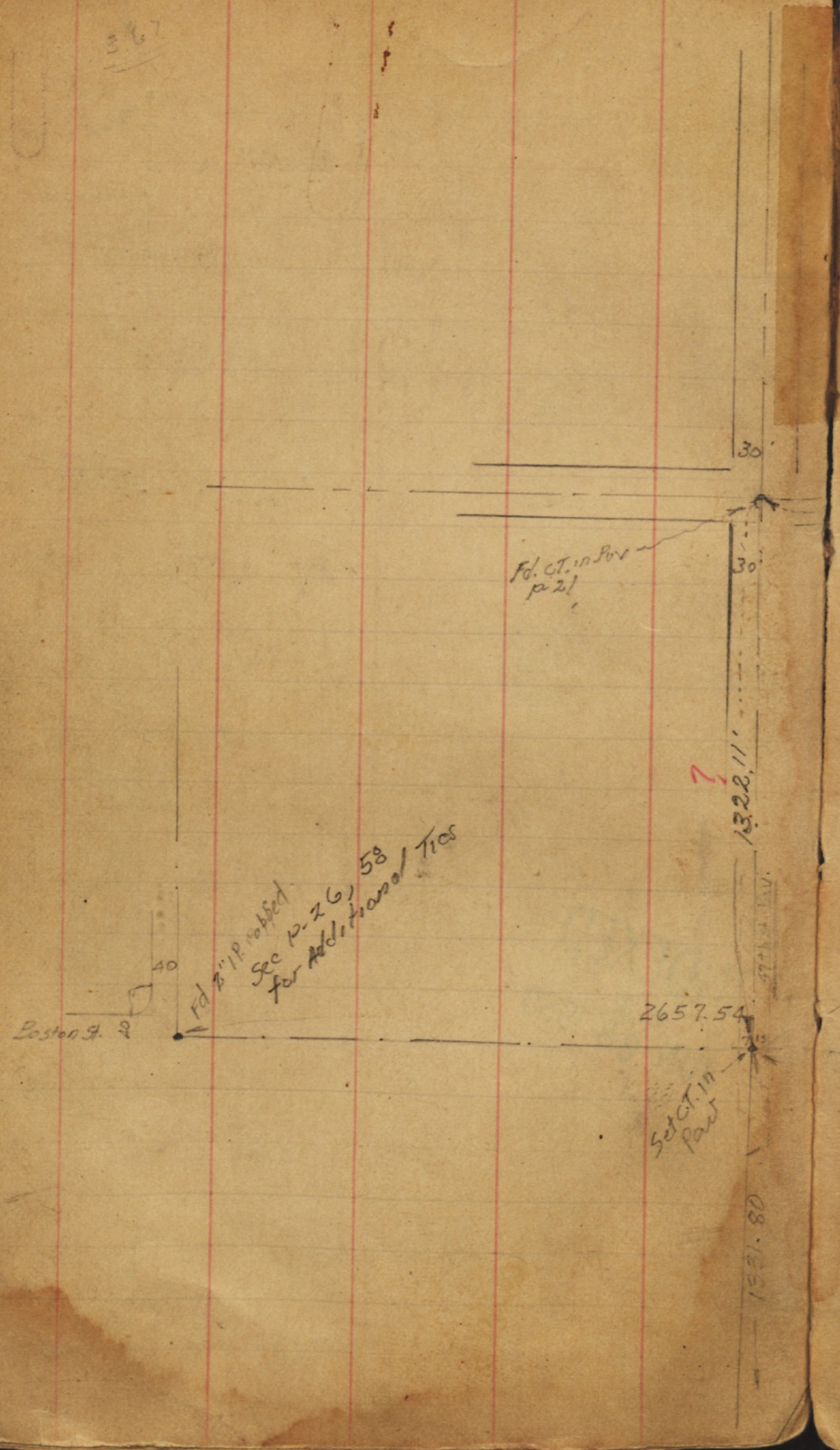
INDEXED
JUN 28 1950

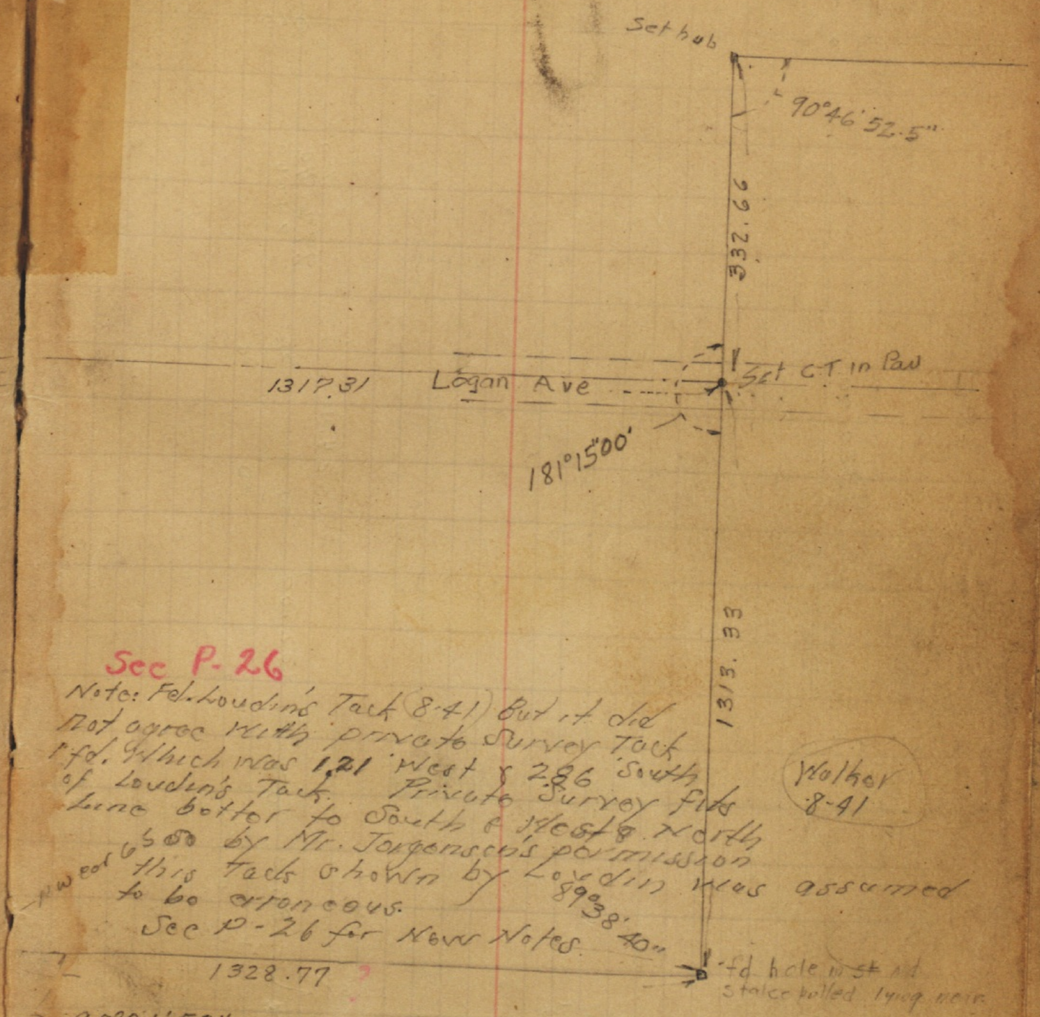



Set Mon
.25 of Pav. edge under pav.
42°00'
116.35
Set ct in Pav
103.60
Set hub
12°37'
99°39'25"
288.37
Set ct in Pav.
213.02
26°56'40"
110.77
13°23'25"
Set ct in Pav
15°13'30"
Set ct R.P.S.
218.99
Set hub
Set Mon
45°21'45"
515.27



INDEXED
JUN 28 1950

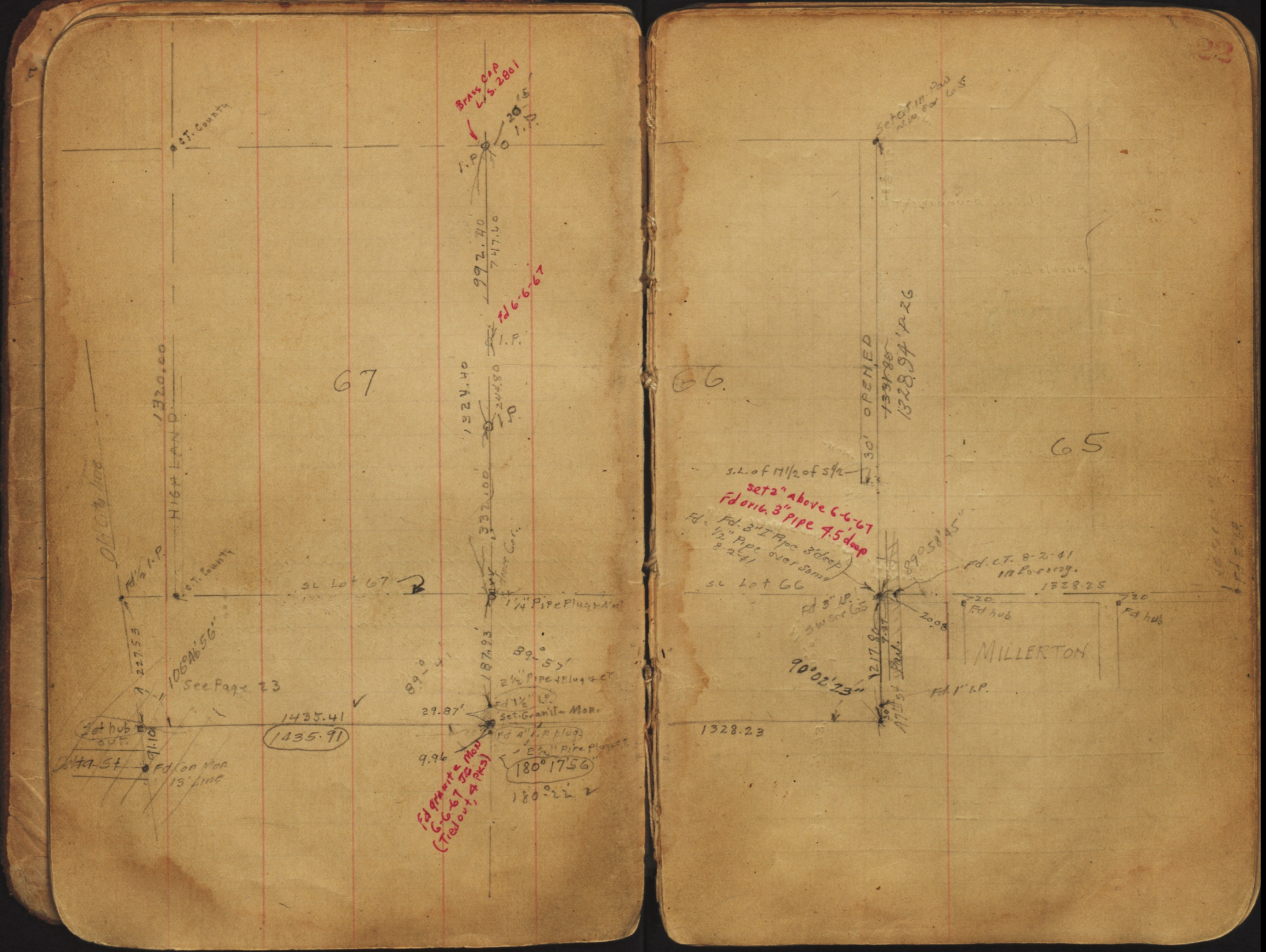




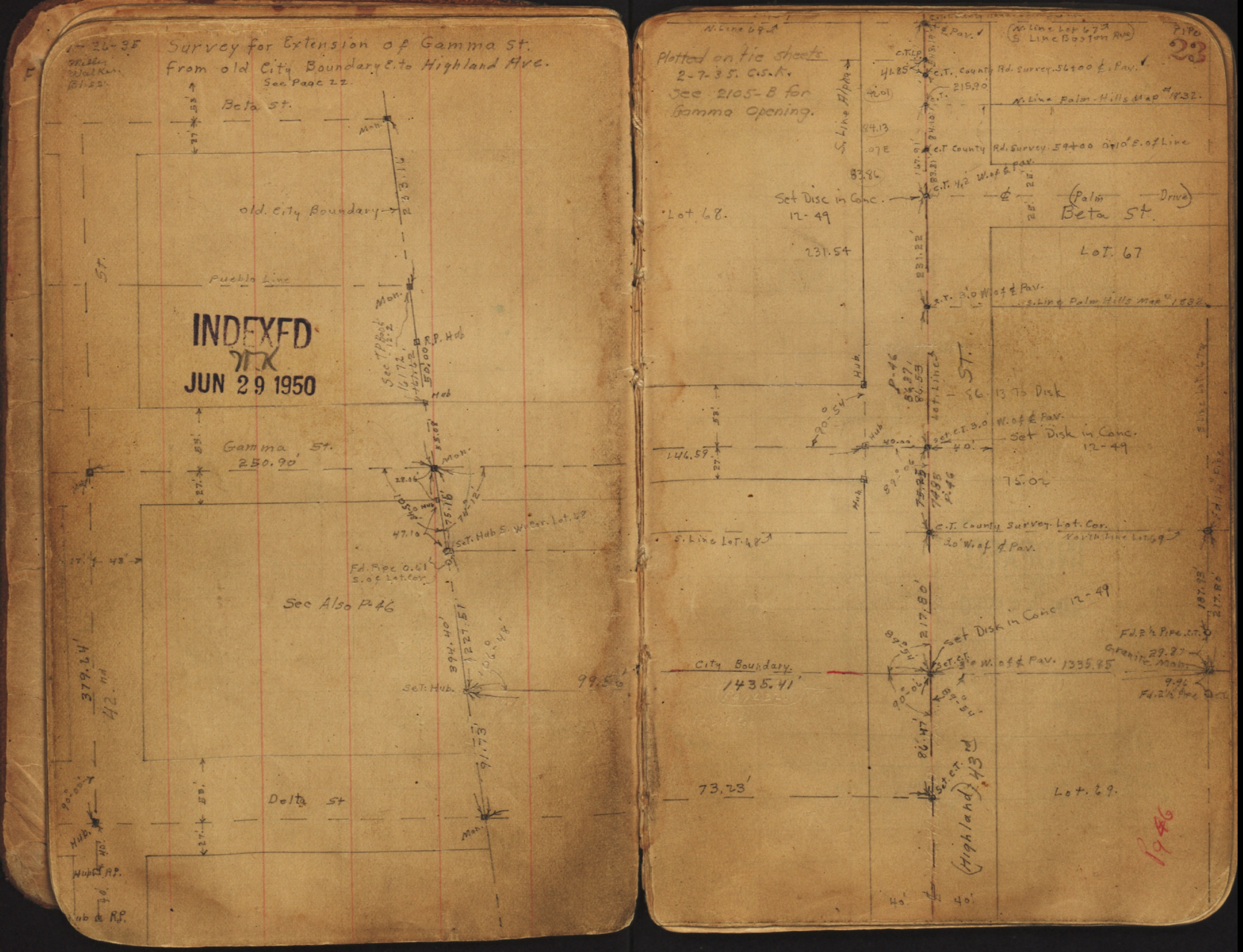
See P-26

Note: Fd. Loudin's Tack (8-41) But it did not agree with private Survey Tack 1 fd. Which was 1.21 West & 2.86 South of Loudin's Tack. Private Survey fits line better to South & West & North 6.50 by Mr. Jorgenson's permission this Tack shown by Loudin was assumed to be erroneous.

See P-26 for New Notes.



Brass Cap L.S. 2801
C.T. County
I.P.
992.40
747.60
Fd 6-6-67
67
1320.00
HIGHLAND
1324.40
244.80
332.00
Fd 1/2 I.P.
C.T. County
SL Lot 67
1 1/4" Pipe Plug & Nail
227.53
106°46'56"
See Page 23
89°-4'
187.93
89°-57'
2 1/2" Pipe & Plug & CT
Fd 1 1/2" I.P.
Set Granite Mon.
29.87'
1435.41
1435.91
Set hub out
91.10
Delta St
Fd Con Mon 13' Line
9.96
Fd 4" I.P. plug
2 1/2" Pipe Plug & CT
180°17'56"
180°-22'
Fd granite Mon 6-6-67 JG (Tied out, 4 pks)
Set CT in Pav N.W. Cor 65
66
30' OPENED
1328.94' R 26
65
S.L. of N 1/2 of S 1/2
Set 2" above 6-6-67
Fd orig. 3" Pipe 4.5' deep
Fd. 3" I Pipe 3' deep
1/2" Pipe over Same 8-2-41
89°58'45"
Fd. CT. 8-2-41 in Paving.
S.L. Lot 66
1328.25
Fd 3" I.P. SW Cor 65
20.08
Fd hub
Fd hub
MILLERTON
90°02'23"
1217.80
Fd 1" I.P.
1328.23



1-26-35
Miller
Walker
Bliss
Survey for Extension of Gamma St.
from old City Boundary E. to Highland Ave.
See Page 22
Beta St.
Mon.
old. City Boundary
Pueblo Line
Mon.
R.P. Hub
Hub
Gamma St.
250.90'
Mon.
Set. Hub S. W. Cor. Lot. 68
Fd. Pipe 0.61 S. of Lot. Cor.
See Also P-46
Set. Hub.
99.56
Delta St
Mon.
Hub.
Hub R.P.
Hub R.P.
INDEXED
JUN 29 1950
Plotted on tie sheets
2-7-35. C.S.K.
See 2105-B for
Gamma Opening.
N. Line 68
S. Line Alpha
Lot 68.
Set Disc in Conc.
12-49
231.54
Hub.
Hub.
Hub.
146.59
75.02
S. Line Lot. 68
City Boundary.
1435.41'
73.23'
Set Disk in Conc 12-49
Set Disk in Conc.
12-49
Set. C.T. 3.0 W. of ℄ Pav.
1335.85
Lot. 67
Lot. 69.
(Highland) 43rd
(Palm Drive)
Beta St.
(N. Line Lot 67 S. Line Boston Ave)
N. Line Palm Hills Map #1832.
C.T. County Rd. Survey. 56+00 ℄ Pav.
C.T. County Rd. Survey. 59+00 0.10' E. of Line
C.T. 4.2 W. of ℄ Pav.
C.T. 3.0 W. of ℄ Pav.
S. Line Palm Hills Map #1832.
Set. C.T. 3.0 W. of ℄ Pav.
Set Disk in Conc.
12-49
C.T. County Survey Lot. Cor.
30' W. of ℄ Pav.
North Line Lot. 69
Fd. 2½ Pipe C.T.
Granite Mon.
Fd. 2½ Pipe C.T.
Pipe
23
1946

plotted on Tie sheets 9-16-49
C. S. K.

C.T. 9.0 — 295.07 — 394.90 — C.T. 10.25 — 319.50 — C.T. 5.47 — 271.79 — C.T. — Ocean View Blvd.

23 23

ST. 600.02 ST. 30 30 80 ST. 60 659.98 ST.

T

30 30

Fd 2 in Pipe Not Orig. Not Orig. Fd. Ld + Disc

N

Cotton East

Walker 12-5-52 Stamped Disc 1/4 Mon. 0.22 W

659.96

Fd. Hub

Fd. Pipe

Fd. 6-16-72 325.07 Fd 6-16-72 375.15 Fd 6-16-72 325.0 Fd 6-16-72 295.24 Fd 6-16-72 Logan

660.40

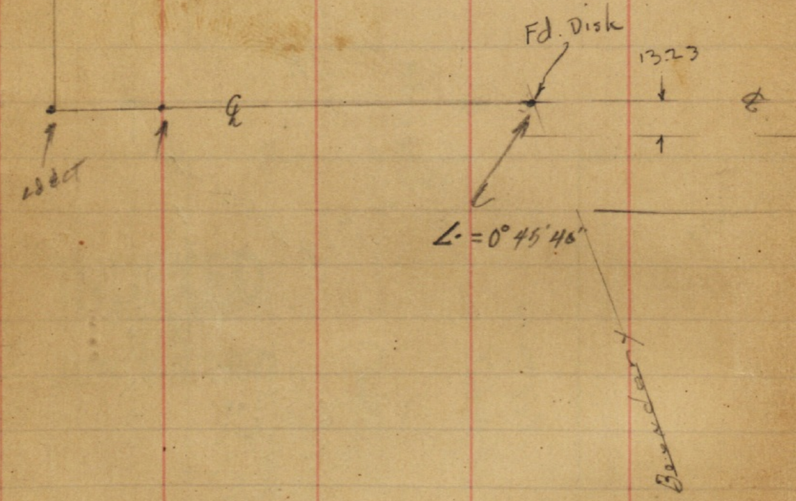
45TH 46TH 47TH

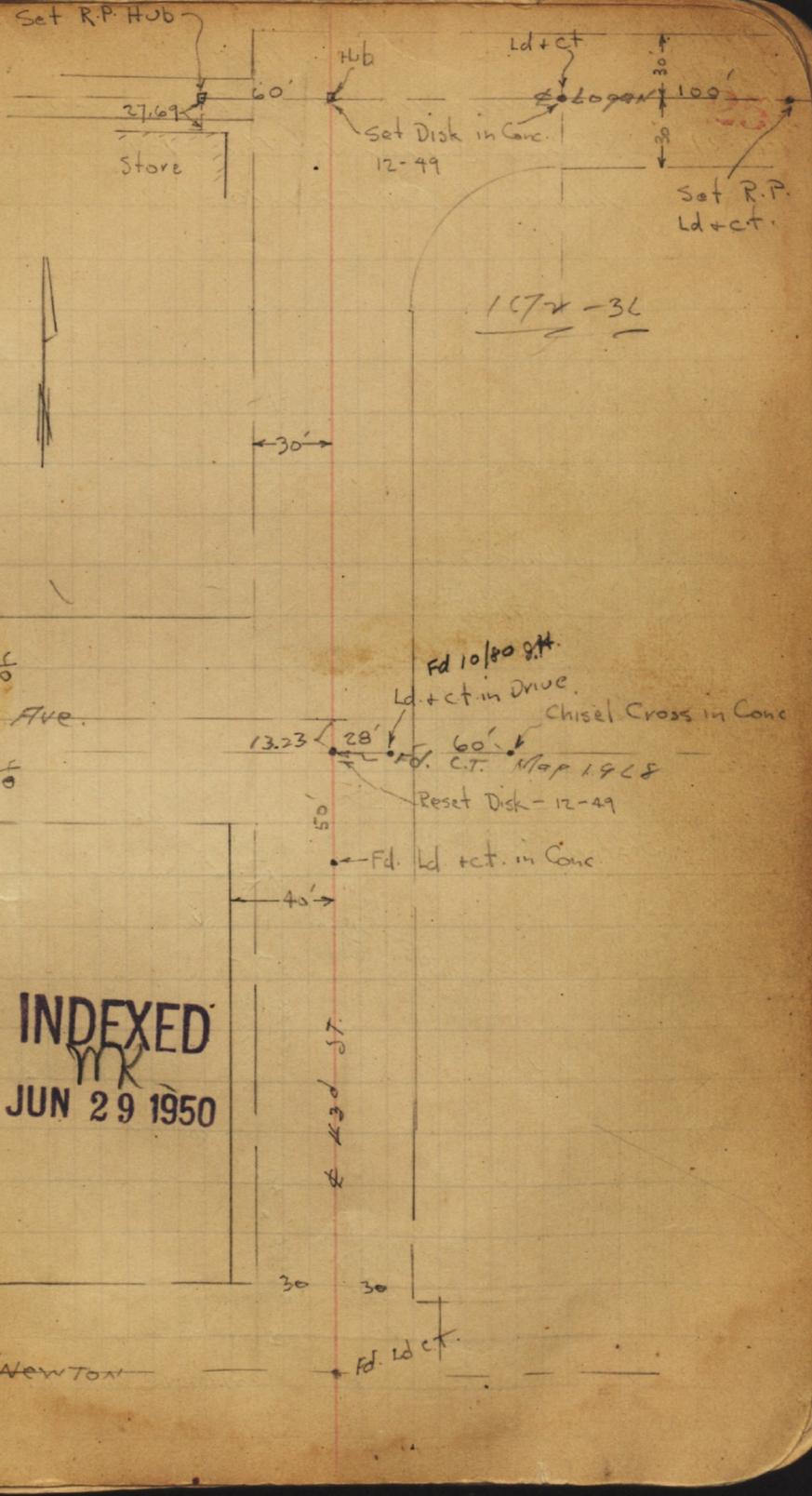
30

□ 2 x 2 Hubs - Moore

○ City Cap. discs 4 - 15" K.O.

INDEXED
MR
JUN 29 1950


17'
Fd. Disk
13.23
℄
1
Reset
℄
Δ = 0° 45' 46"
Boundary


Set R.P. Hub
Hub
Ld + ct
30'
100'
37.69
60'
Set Disk in Conc.
12-49
Store
30
Set R.P.
Ld + ct.
167 + 36
30'
℄
North Ave.
Fd 10/80 S.H.
Ld + ct in Drive.
Chisel Cross in Conc
13.23
28'
60'
Fd. C.T. Map 1968
Reset Disk - 12-49
50'
Fd. Ld + ct. in Conc
40'
INDEXED
MK
JUN 29 1950
℄ 43rd St.
30
30
℄ Newton
Fd. Ld ct.

Walter Easterly Wells Farlow 8-16-41

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

INK = HATCH 11-9-67

Lot 56

Fd. Hub Lot 56 NW¼ SW¼

26

SW¼ SW¼ Lot 54

332.66

90°36'40"

Fd. Cop. Disk in Boring Page 24

Fd 6-16-72 D

Set Disk in Walk

47.7 TH ST.

90°05'

7 7

46

1317.31

Logan Ave

FB 2172-9

8-15-41 Fd. CT Ld Plg. in Boring

Fd. in 12-5-52 " " 9-18-53

Fd Hole & RESET 6-13-72 D

89°55'

90°05'30"

1324.73

Lot 62

Lot 63

Highland Square See Page 58 for Ties

Ave.

Lot 60

Map 40

45°14' (Vista Ct. See Page 58 for 14.15 St.)

Lot 61

Fd. Ld + Tack 295.34 P-24

P-58

Also 5/8" ø P-4.5 280

Also 8 plug 4.5 280

Fd. 1" Iron Pipe

19.97 - Fd. Nail

Boston Ave

2015

1327.68'

90°14'

1½" Iron Pipe Post 2 Deep with Plug

Lot 67

1324.25'

FB 1610-22

Lot 66

Fd. Iron Pipe P-22

66 70

4 P.K.'s

217.80 C.T. Highland

Fd. C.T. Ld in Boring

Turned 89°41'30"

217.80'

1335.85 Copied from P. 23

Fd. Granite Mon.

Lot 69

Lot 70

Set Cone. Mon 12-5-52

1324.92'

1324.73

35.18.05

Ld + Tack East - 5.9' from Ridge Conc. Boring

4.90

10.

89°49'45"

1329.62

8-15-41 Fd. Ld & C.T. Mon in Boring. Fd. in Place again 12-5-52 C.B. Walker

Lot 65

Fd. 3" Iron Pipe 3' deep

Fd or Id 3" Pipe 4.5' deep ✓ Set 2" pipe J.C. above 6-6-67

20 20'

Fd. Ld & C.T. ✓ Fd in 9-18-53 C.B. W

844.10

11°28'52"

DIVISION ST.

SET C.T.

Lot 71

Lot 72

FB 622 Fd. 3¼" Pipe 9-18-53

Lot 64

1989.22 FB. 2172-19

INDEXED MK JUN 29 1950

Fd. Mon
17.30
Fd. Pin
650.44
BIK. 2.
39.20'
Fd. Pin
90°-09'
Fd. Pin
89°-53'
1.54 N/W
114.02'
Fd. Pin
40.00
Amador
Fd. Pin
17.3
90°-17'
260.38'
72°-19'
16.00'
Fd. Spike
SET 1" PIPE
DIS.
7/22/66
R.D.S.
BIK 3.
Fd. Pin
89°-44'
St.
Fd. Pin
17.35
Fd. Spike
90°-17'
Fd. Spike
R.P.
Old Stub
Butte
237.90'
R=11.75
BIK. 6
89°-45'
Merced St.
Lot 97
See
Fd. Spike
Road
2 old Nails
R 17.30
373.67'
Be 373.48
S 7°-40 50 E
17.41'
St.
Contra Costa
239.63'
Fd. Pin 7/22/66 R.D.S.
BIK. 9.
Kern
67.09'
Pin.
Del Norte
Fd. Pin.
Pin.
BIK. 14.
89°-44'
Nevada
239.77'
Fd. Pipe
Nail
E. L. 60+97 58
Fd. Pin
7/22/66
R.D.S.
St.
460.73 MEAS.
460.16'
BIK. 15
Humbolt
BIK. 16.
Lassen
219.97'
Old. Stub
19.90'
89°-42'
Old. Stub
20 Spik.
Old. 3x3
Set. Mon.
102.27'
Inyo
565.62'
1327.5'
1326.42'
0°00 South
599.48'
Loudens Line
3.71'
Fd. 3x3 Post
30
BIK 1.
1+09 08
1+49 05
St.
90°-10'
Fd. Pin
20.00
144.97'
BIK. 4.
89°-44'
Fd. Pin
20.00
3+48 84
3+88 84
St.
239.41'
BIK. 5.
4+88 87
old. stub
5+88 84
5+97 55
St.
89°-44'
Fd. Pin
20.00
189.97'
9114.50'
Survey Paradise Valley Hts. Sub. 5-28-36 miles Walker Bldgs
INDEXED
JUN 29 1950
7+28 74
old. stub
BIK. 10.
BIK 11.
Fd. Pin
1/66
R.P.R.I.T.
Iron pin Fd.
7/66
SET 2" PIPE
AT P.I.
Fd. Pin
1/66
R.D.S.
Fd. 3/4" Pipe
y2+28 65
5t.
old. Stub
9+68 46
BIK 12.
103.12'
Spike P.I.
S 15 K 10 St
133-04'
R.P.R.I.T.
Iron Pin Fd.
90.25'
75+27 59 E.C.
72+42 52 B.C.
Fd. Spik
Fd. Spik
90°-15'
21.15'
Nail
Fd. Pin
Fd. Pin
20.00
239.90'
409.26'
48°-56'
Road
1068 42
1+08 42
5t.
Fd. Pin
Fd. Pin
1/22/66
R.D.S.
Fd. Pin Ctr. 1/4 Sec. 77
Δ = 16°-20'
R = 1000'
T = 143.51
L = 285.07
BIK. 17.
89°-44'
P.O.T. Nail
90°-15'
Fd. Pin
20.10'
20.00
St.
659.63'
10.03'
Δ = 9°-00'
R = 1000'
T = 78.70'
L = 157.08'

TIE POINTS ON FULMAR ST. AND 60TH ST.

TPS 3299
12-11-52 McQ

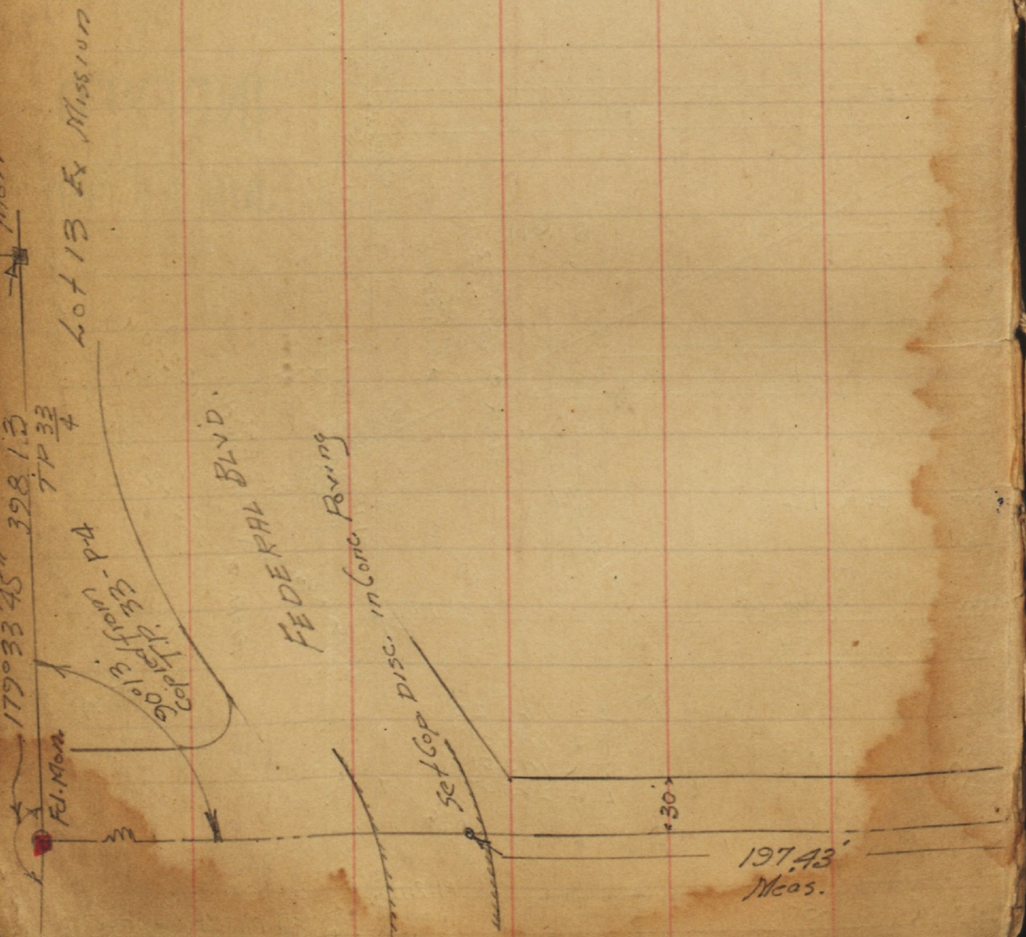
Walker
Pope
Huffman
Presley
Oct. 1952.

With Cement.

○ = Set Pipe & Cop. Disc

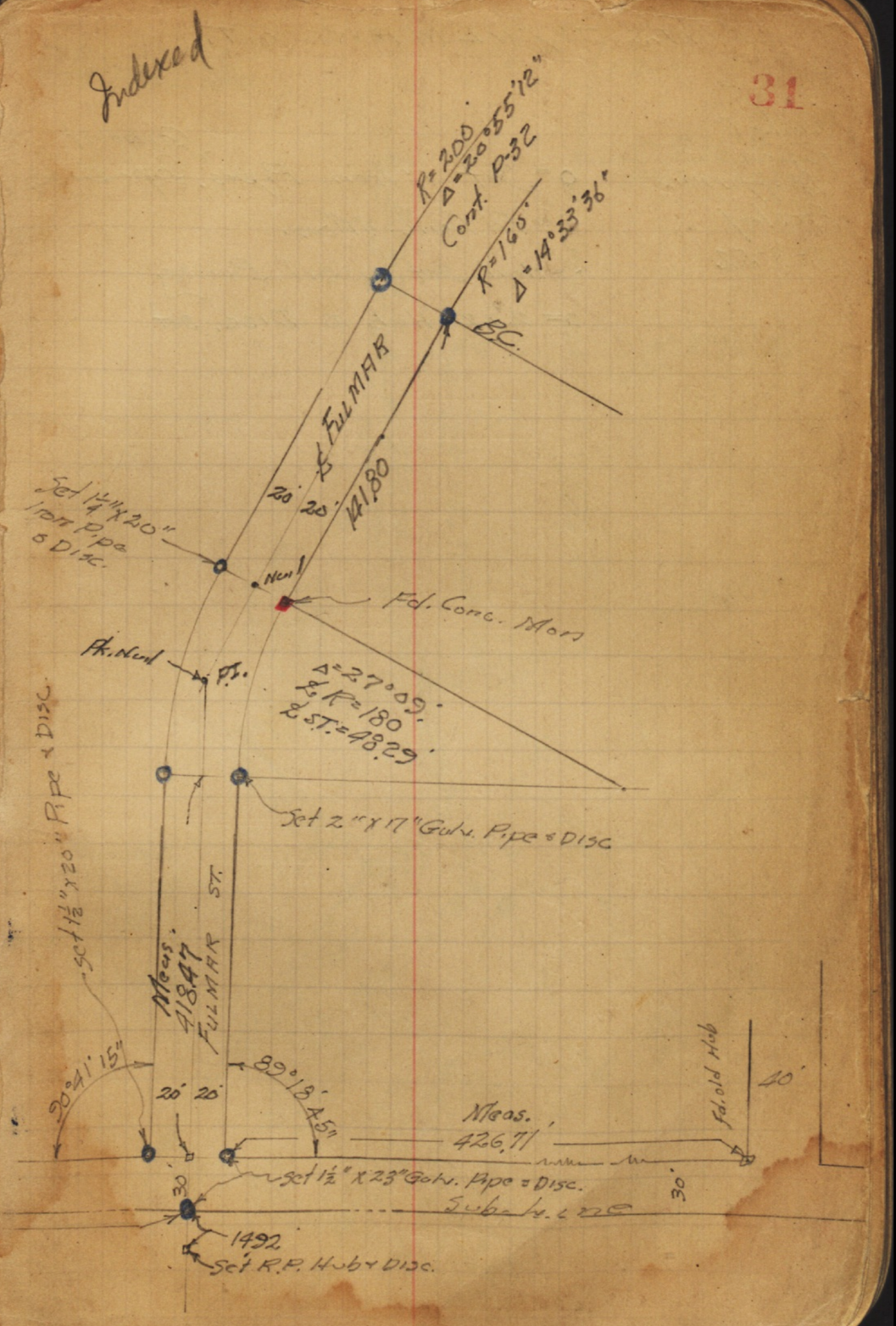
■ = Fd. Conc. Mon.

□ = Set 2" x 2" Hub & Disc



Indexed

31

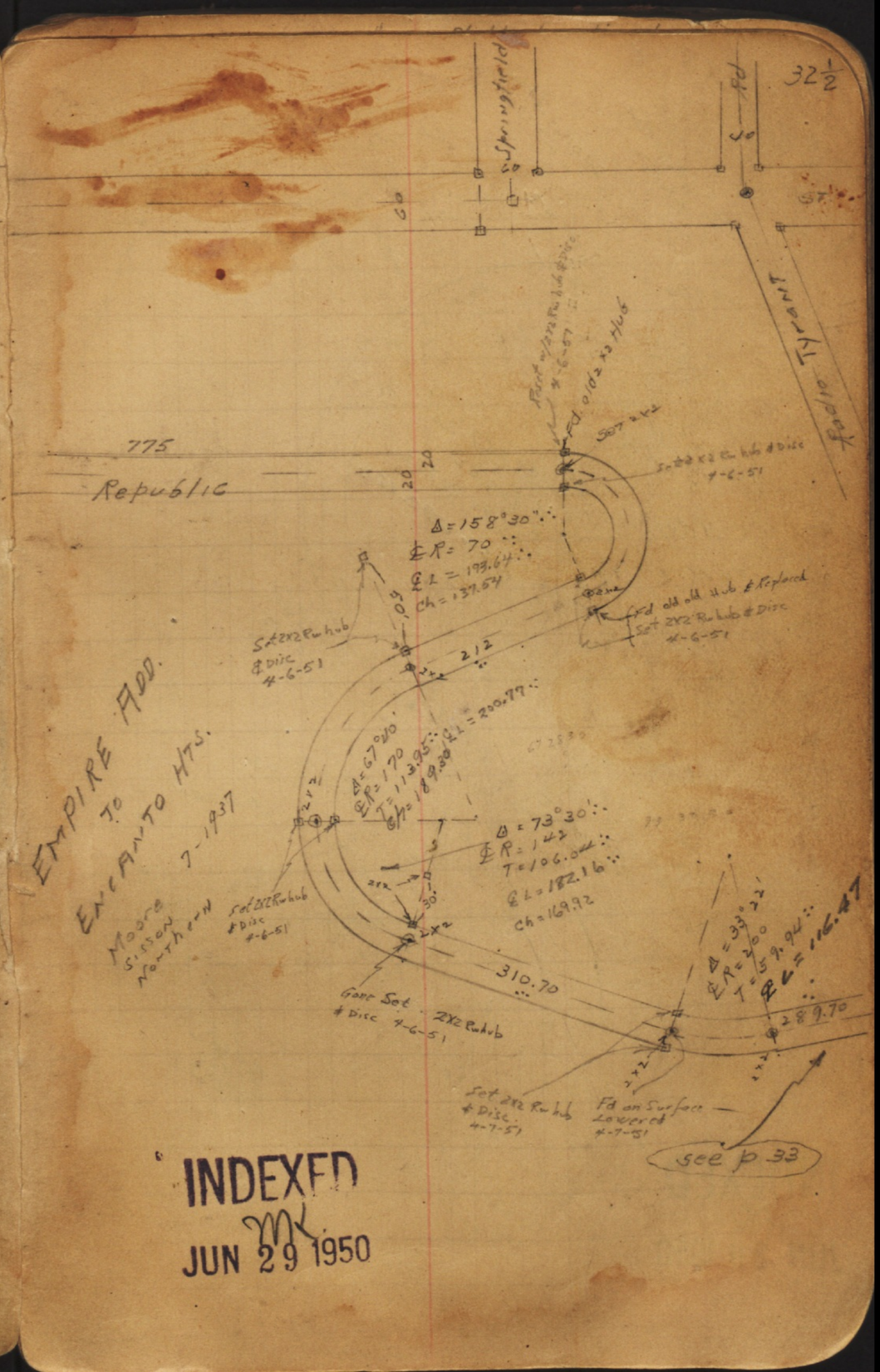


TIES - FULMAR ST.

Walker
Pope
Huffman
Presley
12-8-52

○ = Set 1" Iron Pipes & Cement Cap. Disc.
■ = Fd. Conc. Mon.
• = Nail Set in Oil Paving
□ = 2"x2" Hub & Disc. Set

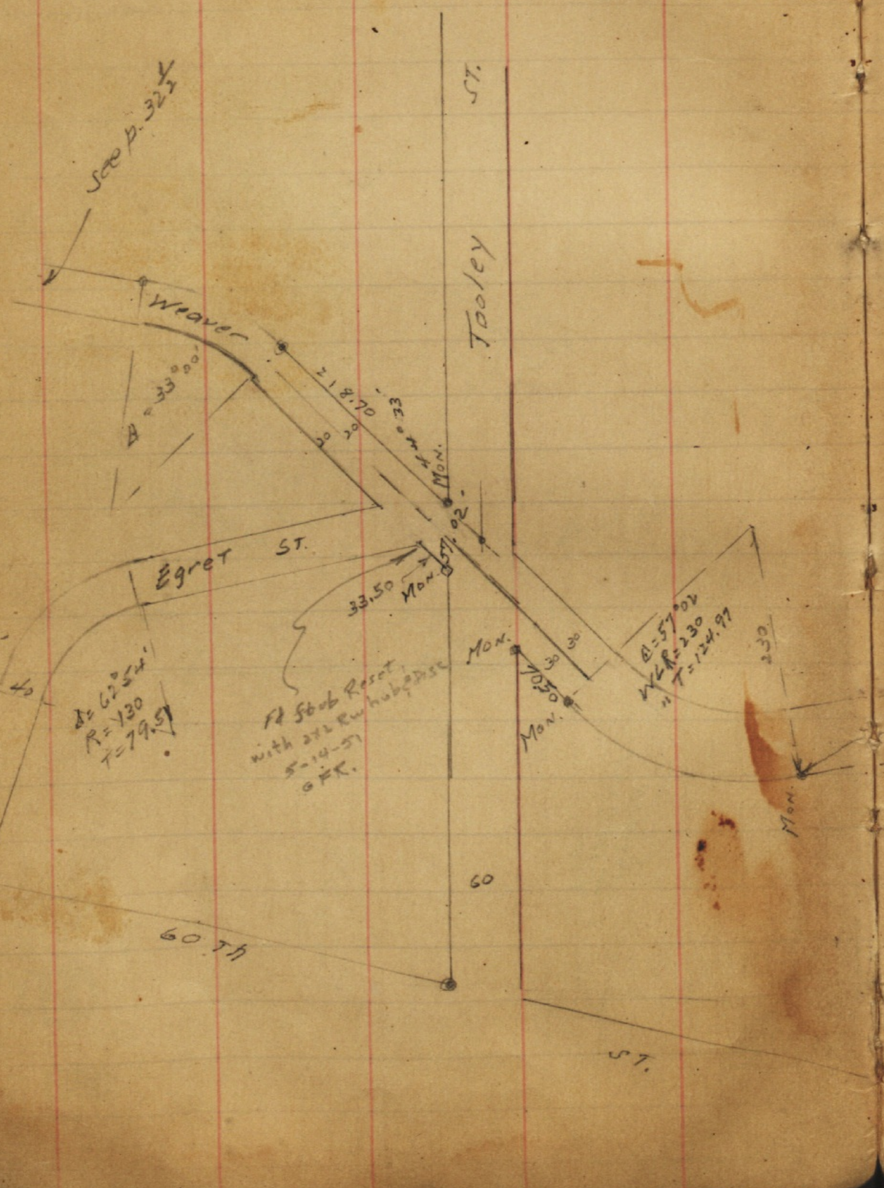
T.P.S. 3299
12-11-52 McQ



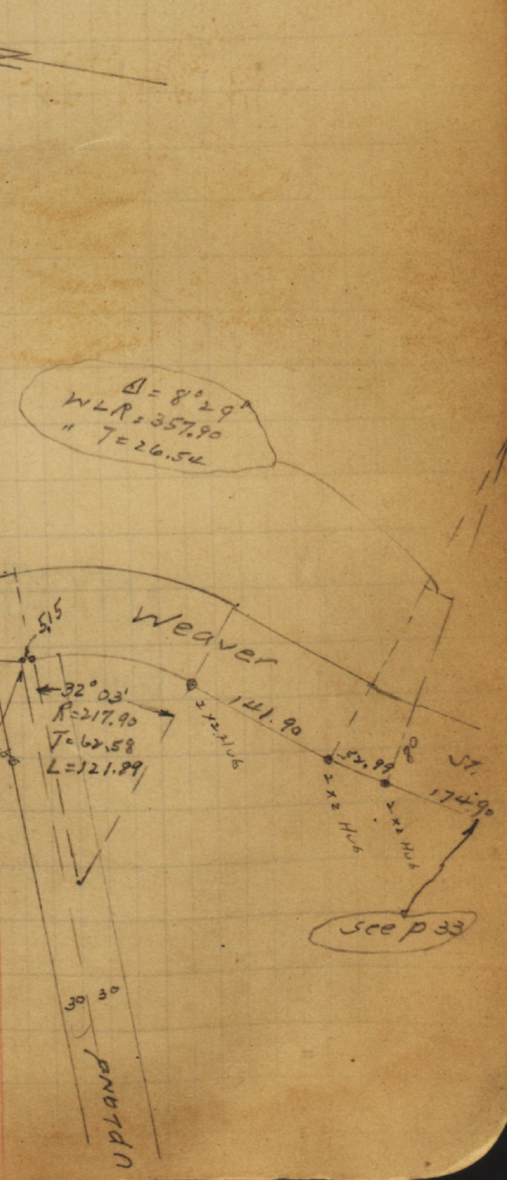
INDEXED
MK
JUN 29 1950

INDEXED
MK
JUN 29 1950

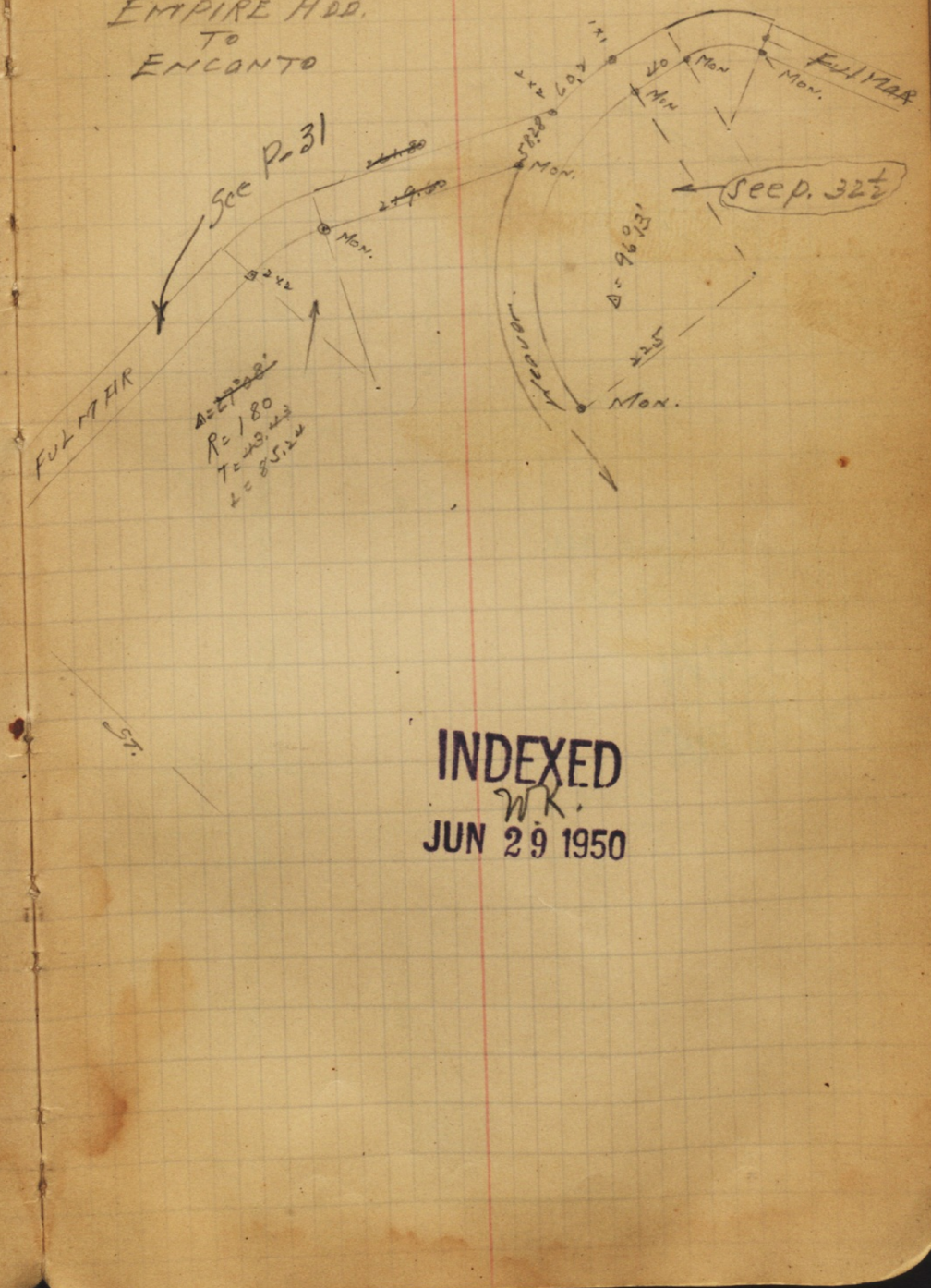
Empire add. to Encanto



INDEXED
JUN 29 1950



EMPIRE RDD.
TO
ENCONTO



INDEXED
WK.
JUN 29 1950

INDEXED
MR
JUN 29 1950

Alcedo

Bluebird

Paradise

Paradise

Mulberry

Spring

Center #46

St.

Fl. D.D.

Fd. 3/4"

Fd. 3/4" Pipe

Fd. 3/4"

City Mon.

Fd. 3/4"

St.

Swan

Del Norte Add.
TO
ENCANTO HTS.

N 85° 54' W

87° 57' 30"

Tooley

Set City Mon.

Set 1/2"

Fd. 3/4"

496.50

2000'

Fd. 3/4"

Oriole

Winnett

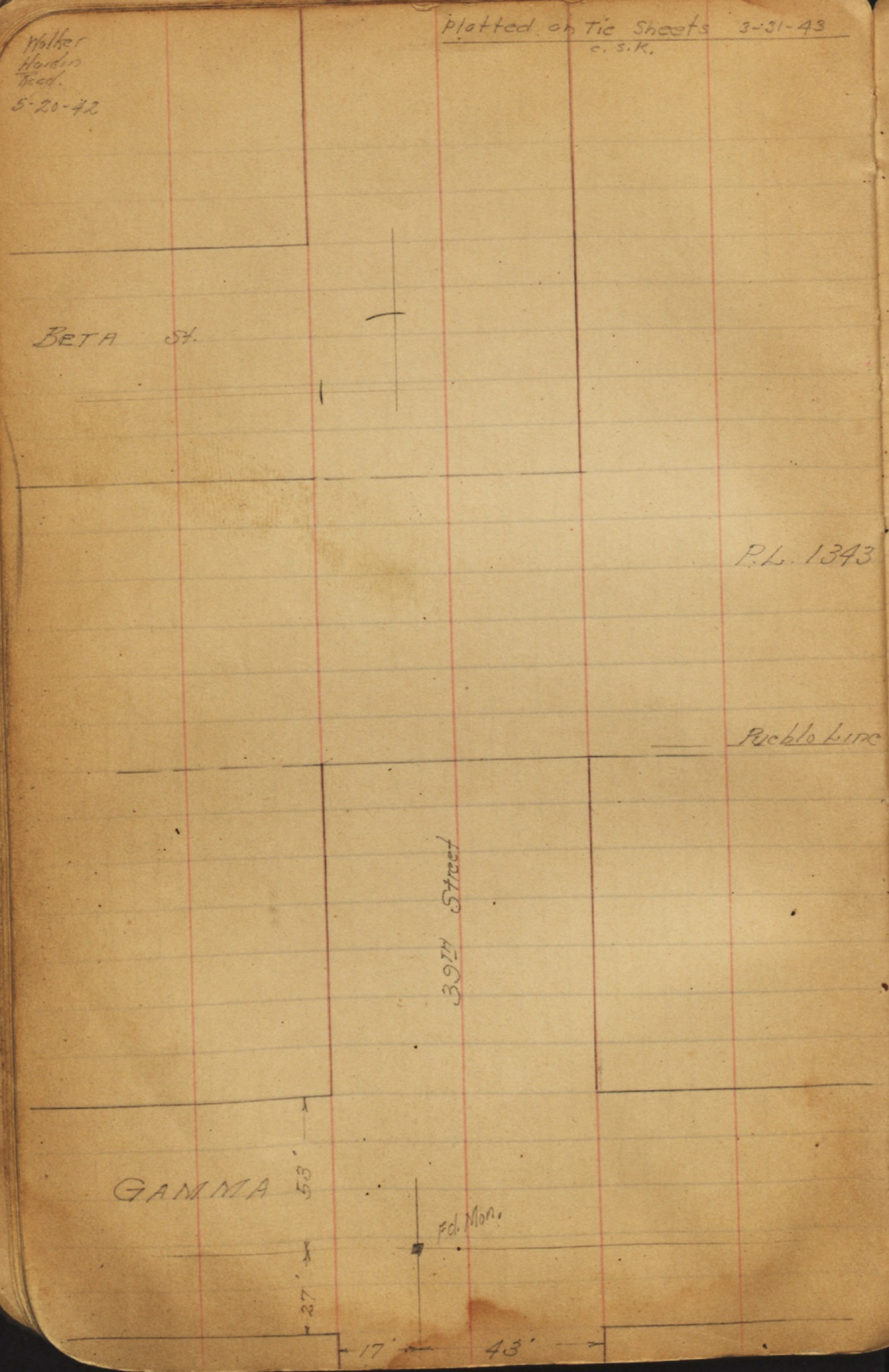
30'

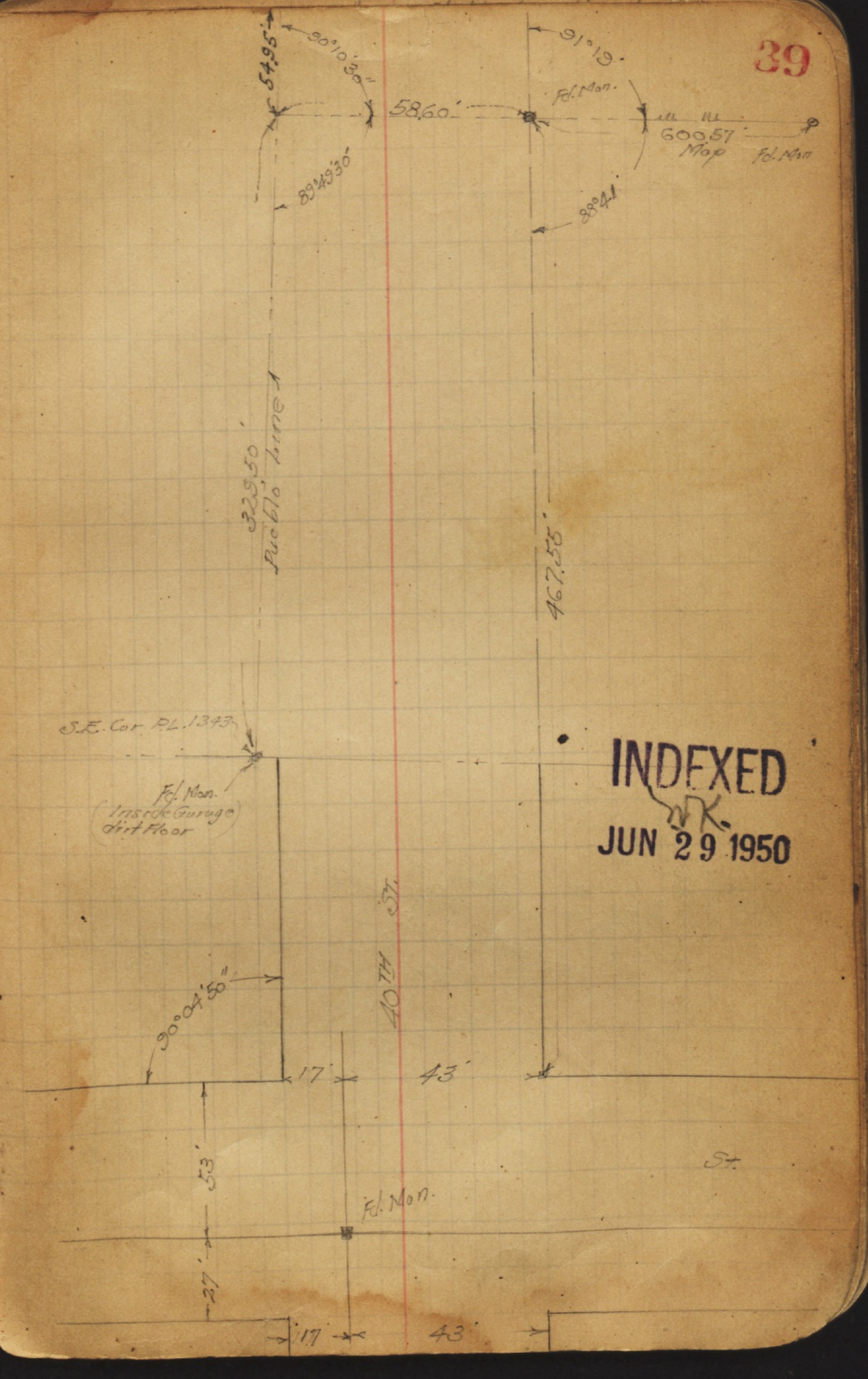
Springfield

Highdale

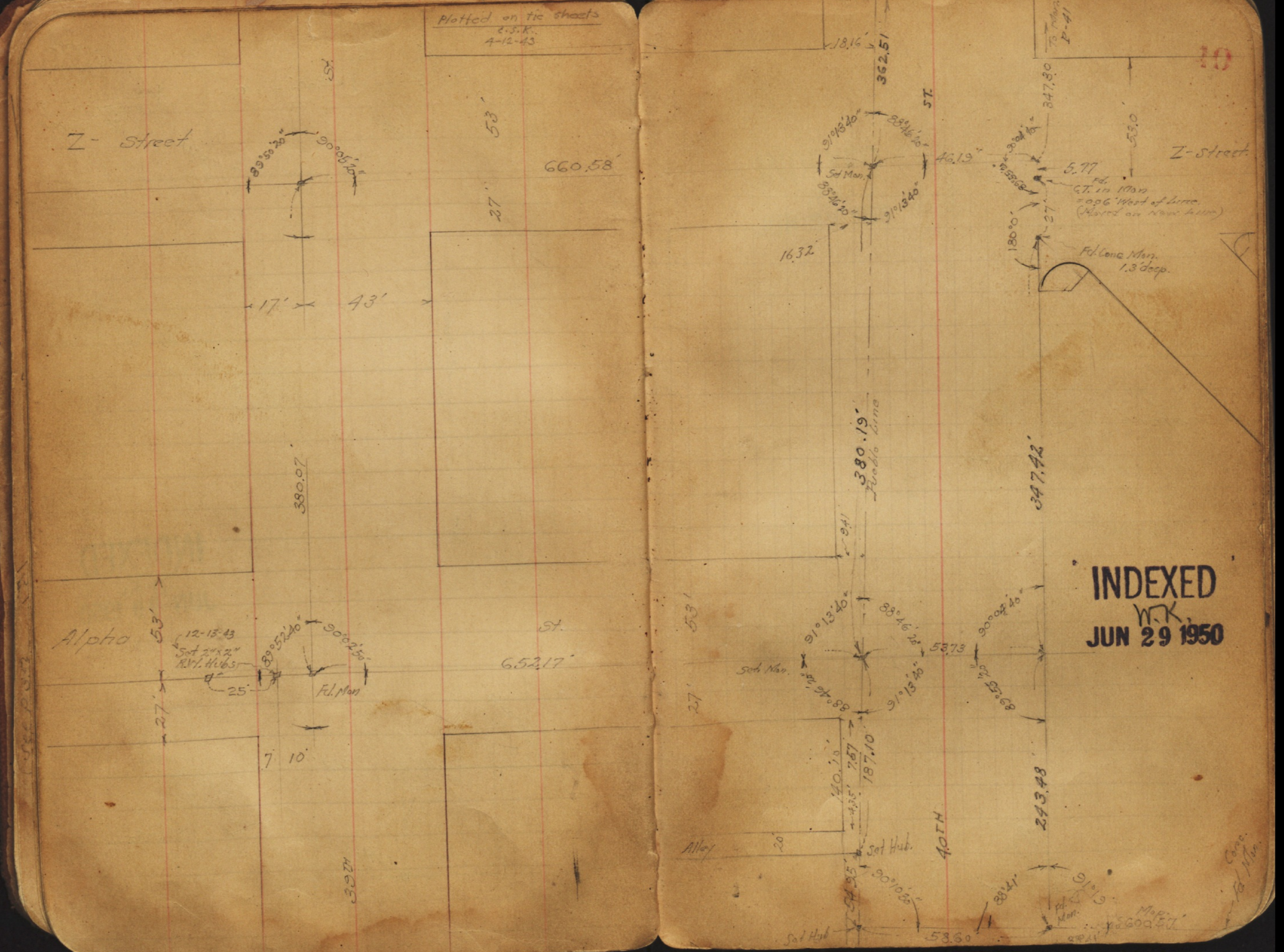
Walker
Hardin
Recd.
5-20-42

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





INDEXED
JUN 29 1950


Plotted on tie sheets
C.S.K.
4-12-43
Z- Street
660.58'
17'
43'
380.07
Alpha
12-13-43
Set 2"x2" R.V. Hubs
25'
Fd. Mon
652.17'
7 10'
39TH
18.16'
362.51
ST.
46.19'
Set Mon.
16.32
380.19'
Pueblo Line
347.80
5.77
Fd. C.T. in Mon = 0.06' West of Line. (Moved on New Line)
Fd. Conc. Mon. 1.3' deep.
Z-Street
347.42'
53.73
Set Mon.
187.10
243.48
40TH
Alley
Set Hub.
58.60
Set Hub
Fd. Mon.
Conc. Fd. Mon.
INDEXED
W.K.
JUN 29 1950

Walker
1942
Street
BOSTON
53'
27'
669.28'
Fd. Con. Mon.
39th
Z - street
Fd. Mon.
660.58'
Plotted on tie sheets
C.S.K. 4-12-43
INDEXED
WK
JUN 29 1950
Fd. Mon.
Newton Ave.
53
27
300.07
Alley
Street
Fd. old Hub (Replaced) deep
91°16'
89°43'
53.17
Boston Ave.
Set Hub
38.27
17.68
Fd. Mon.
38.75
9.32'
25.07
88°44'
362.51
90°11'45"
40th
18.16
Set Hub
O'NEIL
2-3-89
88°38'20"
179°35'40"
89°47'45"
Alley
347.30'
53.0'
Z - street
91°13'40"
88°46'20"
46.19
Set Mon.
90°04'40"
5.77
Fd. Mon.
90°02'20"
27'

Cont. P-47
Plotted on tie sheets
C.S.K. 4-12-43
42
National Ave.
617.04'
Newton Ave.
617.00'
Fd. Mon
Pueblo Line
Boston Ave = Variable Width this block
Boston Ave.
1146.77' Meas.
616.92'
Z-Street
660.58'
617.13'
Cont. P-56
41st St.
Fd. Mon.
Z-St.
589.26'
Fd. Mon.
INDEXED
JUN 29 1950

TP. 14
P948
TP 12
4
YAMA ST
Now 60' street 10' on each side closed 9-13-15 c.s.k.
Large sketch See Cont. P-55
BIRCH
Meas. 242.36
279.98'
Fd. ct. Ld.
89°18'45"
90°41'30"
89°18'30"
INDEXED
JUN 29 1950
423.91
Ob 0117
EARL 423.64
90°38'40"
89°21'
90°39'
Meas. 146.44
155.38
280.03
Cottonwood St.
Set Mon.
DETAIL
YAMA ST.
89°21'20"
263.69
90°41'30"
Fd. ct. See Tie Point Book #14-57
17-43
Set Hub
475.30
Marine View Ave.
118.27
12.94
19°13'45"
Fd. ct.
89°13'30"
Plotted on tie sheets
c.s.k. 4-12-43
Measured
624.45'
ETA St.
Cont. P-55
67°26'
Δ = 112°34'
R = 13.35'
Set ct. Ld. in cb.
See Enlarged Sketch P-55
Set ct.
Set ct. P.I.
Set ct.
90°07'
NORDICA
532.68
Mon 18" Deep
660.76
90°02'
89°58'
Δ = 88°29'15"
R = 20.53
(See closing Dwg #69 c.s.k.)
89°53'
90°01'30"
106.24
106.73
89°58'30"
Page 52
544.32
Set ct. Ld.
Δ = 59°13'15"
R = 34.49
Meas. 113.38
115.40
Large sketch Page 62
Additional Ties
F.B. 1610 P-25
61°49'30"
Δ = 76°11'45"
Prop. Radius = 25.51
Tan = 20
Large sketch
DETAIL
62.27'
L&D, Culv. W. Wall
℄ Cottonwood
Continued Page 52
306.94
263.93
Fd. ct.
90°01'30"
Division St.
Nordica Heights.

Plotted on tie sheets
C.S.K. 4-12-43

Fd. Conc. Mon. 17.43 Fd. Conc. Mon. 17.43

E.T.A. 80

373.02 41.27 ct.

Fd. ok Hub ck. 30.02

89°58' 17.43

Set Mon. 5-14-43

NORDICA 660.76' Meas. Street

Fd. old Hub Set Hub 106°24'10" 106.73

Set New Hubs Set Mon 5-14-43

Cottonwood

89°59'00" 90.01 Turned

Fd. old Hub. Set New Hub Set Mon 5-14-43

See Page 54 This Street

NORDICA

See F.B. 18 B1-2

319.96 42.20

Fd. Ec Hub Reset Set Mon Hub. Pt.

Fd. Hub.

Cont. P. 54

5'

25.90

Fd. C.T. Id. Set cap. Disk Ld + Tack in Boring.

40'

x - 2"x2" Redwood Hubs Set

Set Cap Disk + Id. in Boring 1' East of W. Edge

Fd. Hub. 180° 00'

Tie Nordica Hts. Walker Wells Forney 8-26-41

558.13 Counted. 558.46' Turned

26.95

92°02'30"

321.02 Meas.

Note: Sketch not drawn True, at this intersection. See enlarged sketch P-45

Set Hubs

Δ = 17°48' R = 151.88

415.82 Meas. 17.43 Set Mon 17.43

151.75 Meas. Set Hub.

30.52 P.T. 30.52

Set Cap Disk Id + Tack 1' East of W. Edge

269.7'

90°57'30" Turned

Turned 92°03'30"

43.80

317.01 Meas.

HEIGHTS No 2

500

Set cap. Disk Id + Tack 5.00 cross in Boring. Fd. C.T. Id Hdg. in Boring.

Δ = 17°50' turned.

90°00 Turned

Division 743.17 Counted Street.

350.

352.3

National City

INDEXED
MK
JUN 29 1950

Plotted on tie sheets
C.S.K. 4-12-43
Cont. P-46
15
Fd. Mon.
17'
43
80'
Eta Street
= 2" X 2" Hubs set
372.97
St.
Mon. Set
660.76'
415.82'
30.52
hub
329.96
42ND
Hub
F.C.
Street
F.C.
Δ17°50
46.74
42ND
Hub Set Mon
90°
43'
17'
36.96
C.T. Ld.
25.00
Cop. Disk Ld. + C.T. Set
558.19
74°14'
340.33'
Set copper Disk Ld & Tack.
old Fd. Hub
Set New Hub
27.97
105°46'
26.95
321.02
92°02'30"
edge Paving
St.
Set Hub.
26.97
Hub Set
43'
NORDICA
151.75'
Set cop Disk Ld & Tack
26.95
30.52'
hub
17'
Set Mon 5-14-43
87°57'30"
43RD
317.01'
40'
92°03'30"
Set Copper Disk Ld & Tack in Paving
5.00'
Cross in conc. Pav.
35.03
Fd. C.T. Ld.
Fd. in Place 9-7-53
35.00
743.17'
Meas.
Division
Street
Additional ties F.B. 1610-24

Tamara

Fd. Mon

350.98' St.

17' 43'

89°58'30"

74°14'15"

Meas. 394.10'

Meas. 379.64' Copied P.23

Fd. Hub

DELTA ST.

173.38'

173.42'

POT. Set Hub.

Mon set over old Mon.

90°01'30"

89°57'15"

Meas. 372.75'

Dim. Epsilon St. = 0.01'

EPSILON ST.

430.55'

Set Hub

C.T. Disk in Return

34'

17' 34' 9'

90°02'45"

Meas. 327.40'

42.40

17' 43'

Fd. Conc. Mon.

ETA ST.

186.59'

C.T. Ld. 86.37' C.T. Ld.

plotted on tie sheets C.S.K. 4-12-43

Walker June 1942 Harding Road 16

7.483'

C.T. Ld.

217.80'

40' 40'

Fd. C.T. P.23

Copied 99.56 P.23

P.23 86.37'

ST.

180°00'

43.50

254.86'

225.24'

16°42'

Set C.T. Ld (Conc) in Paving.

394.50'

Opening

Set C.T. Ld in Conc. Pav.

18°00'00"

74°15'30"

Set Hub

Set C.T. Ld in Conc. Pav.

Set C.T. Ld Plug in Pav.

22.84'

P.O.T. Ld set C.T. in Conc. Drive

Existing Drive

60.66'

40'

Meas. 558.19'

old Hub Replaced

27.97'

Cont. P-45

INDEXED

JUN 29 1950

Walker
Hardin
Reed
5-28-42

INDEXED
JUN 29 1950

Fd. Mon.

90°00'15"

90°17'20"

378'
422'

7'

53'

Logan

OUT - SEE
1615/33

Fd. in 7-27-44
Walker

Mon Sco
1615
33

7

27

89°42'40"

Block Line

40TH

334.0'

90°17'20"

7'

National

38°10"

7'

Cont. P. 42

Platted on Tic Sheets
C.S.K.
4-12-43

Cont. P. 48

17

Meas
620.50'

88°40'10"

450.51'

Street

126.73'
42.05'

73°03'30"

Fd. Conc. Mon.

91°31'30"

88°28'30"

0.95'

106°56'30"

89°42'40"

142.32'

Fd 3/4" Iron Pipe #RE. 5212

Reset 20.0 SPF
9-17-48 W.P.H.

Ave
624.04'

53'

27'

OUT
SEE 1615/33

90°17'40"

17'

43'

Block Line
526.70'

End Pvt in Paving

367.00'

41.5T

89°42'40"

Ave
617.04'

53'

27'

Ld. C.T.

13.0'

38°10"

89°42'40"

43'

Ld. C.T.

90°42'40"

223.63'

Ld. C.T.
Disk

105°49'20"

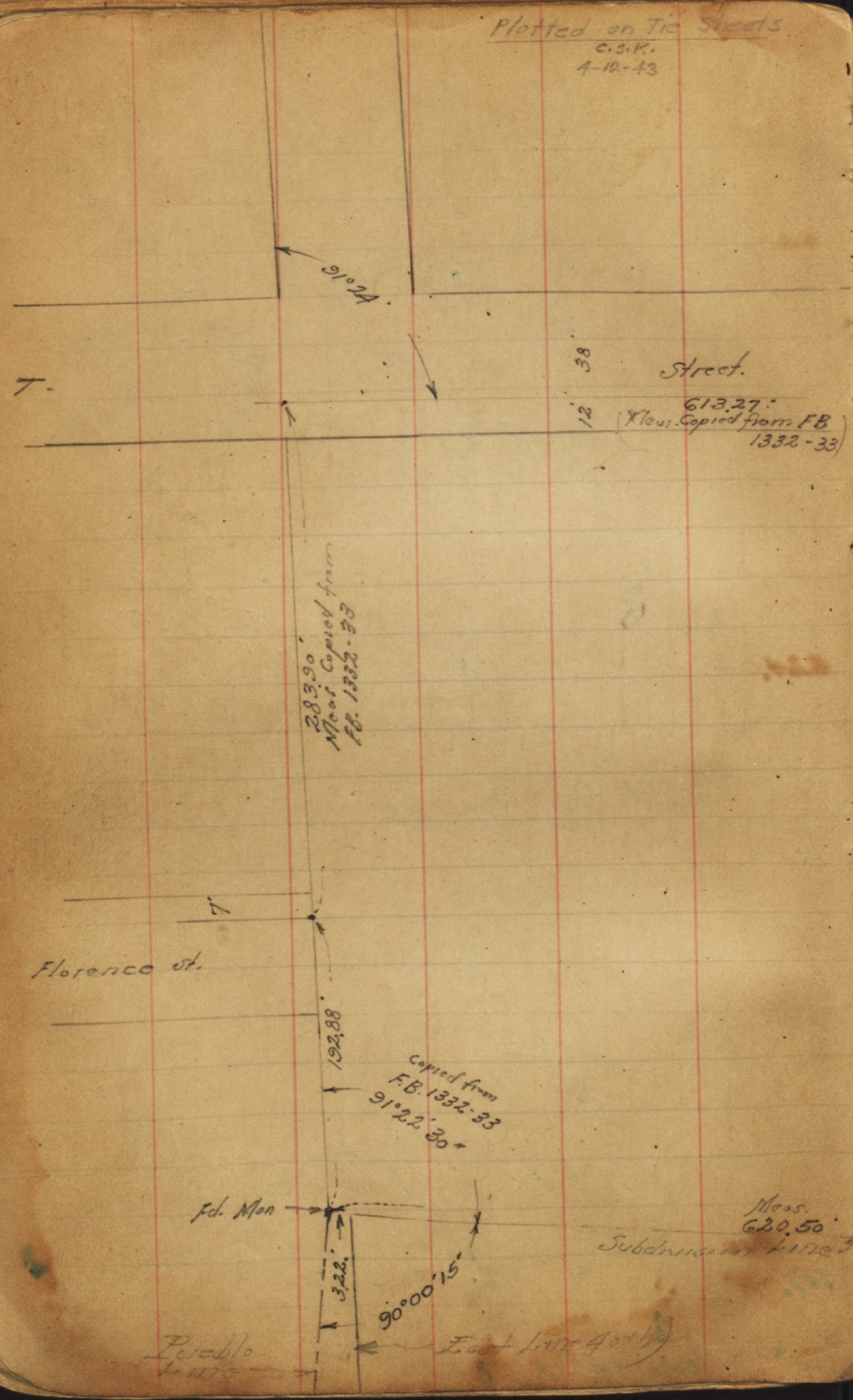
179°53'

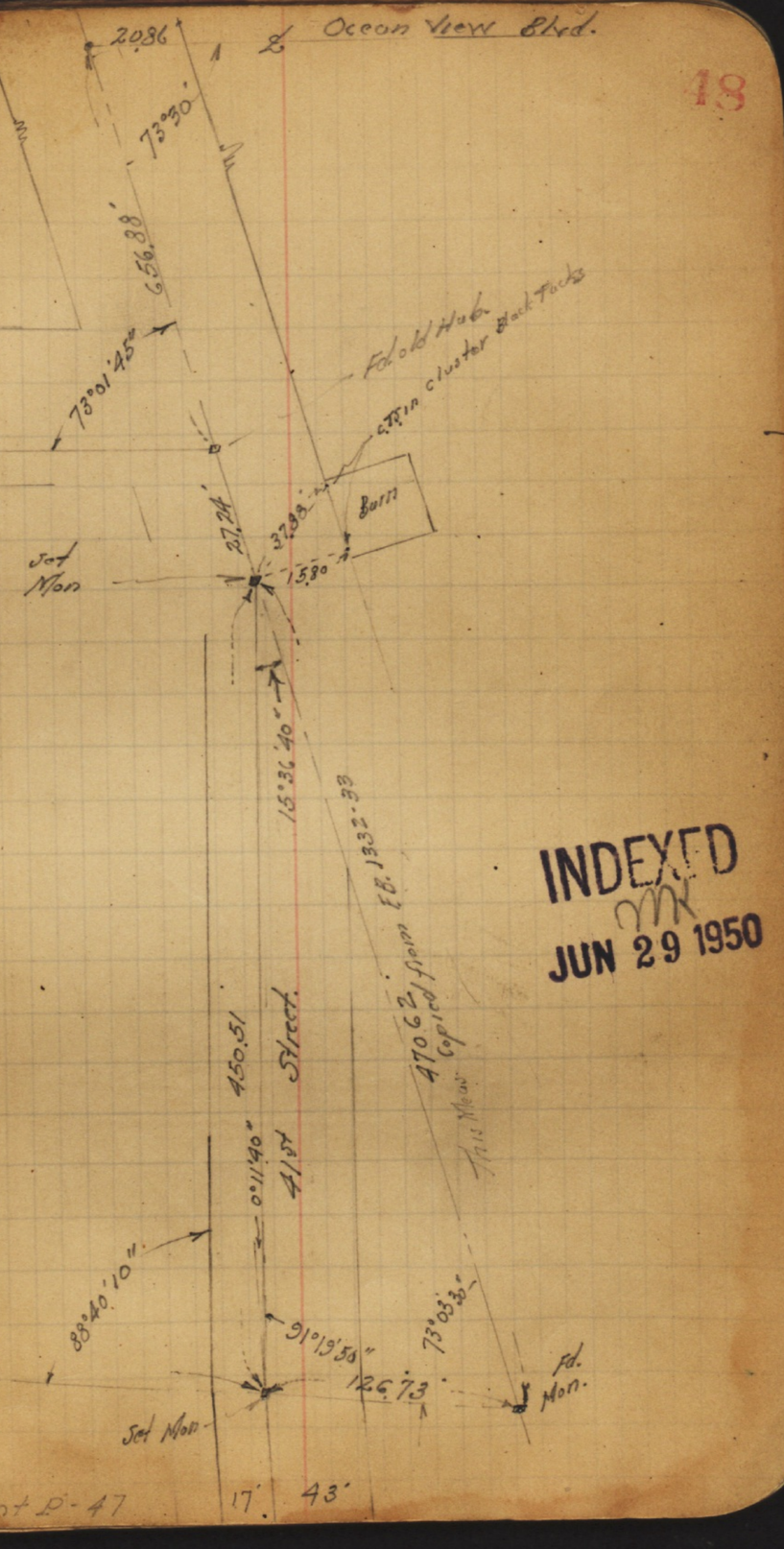
15'

15'

50.0'

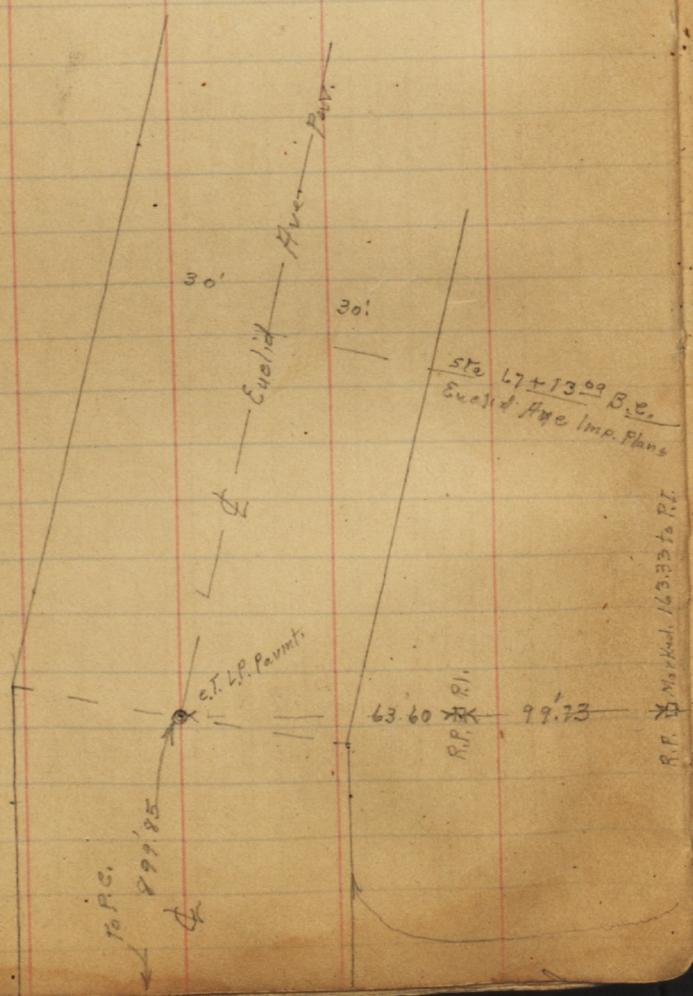
Plotted on Tie Sheets
C.S.K.
4-12-43





INDEXED
JUN 29 1950

Survey for Fire Hydt.



Sta 69+37 91 E.C.
Euclid Ave Imp. Plans

50

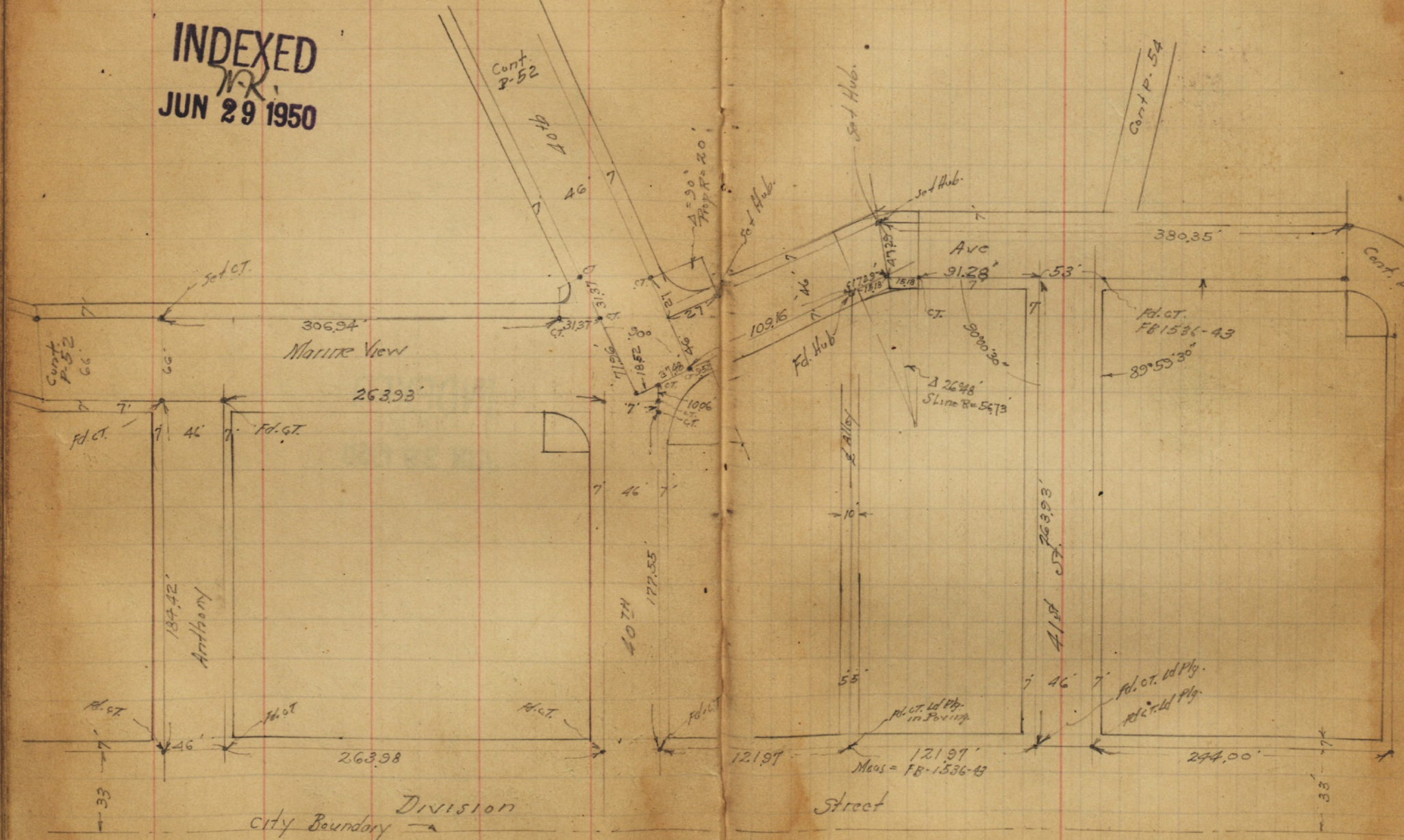
INDEXED
JUN 29 1950

Walker
Osborne
Hazard
5-5-43
Plotted TPS 429-419
McQ 12-16-47
Cont P-43
Nordica St.
Cont Page 43
Δ = 106°18'
Prop R = 14.99'
Cop. Disk in Walk
C. Disk in Walk
Cross in Walk
Δ = 59°19'15"
Prop R = 34.49'
CT. in Walk
Hub
Set 2" Pipe with RW Hub
Cottonwood St.
Set Pipe with Hub
Set Mon.
Cont. P-43
Δ = 76°11'45"
Prop R = 25.51'
"Tan = 20'
Set CT Ld.
Prop R = 12.31'
Δ = 116°46'30"
Prop T = 20'
Set CT.
Marine View Ave
Anthony Drive
Fd. Hub Page 43
Cont. P-54
544.32'
61°49'30"
Cont P-53
Marine View Ave
FB 1536-43
136.64
Fd. Hub FB 1536-43
Fd. CT. in Poving
Fd. CT. in curb
Alley
Set CT.
Set Hub
90° R = 20'
C.T. in Walk
C.T. in Poving
C.T. in Pov
Fd. CT.
40th St.
INDEXED
W.K.
JUN 29 1950

Walker
Hugard
Harding
5-8-43

INDEXED
W.R.
JUN 29 1950

Plotted TPS-419-420
12-18-47 · McQ



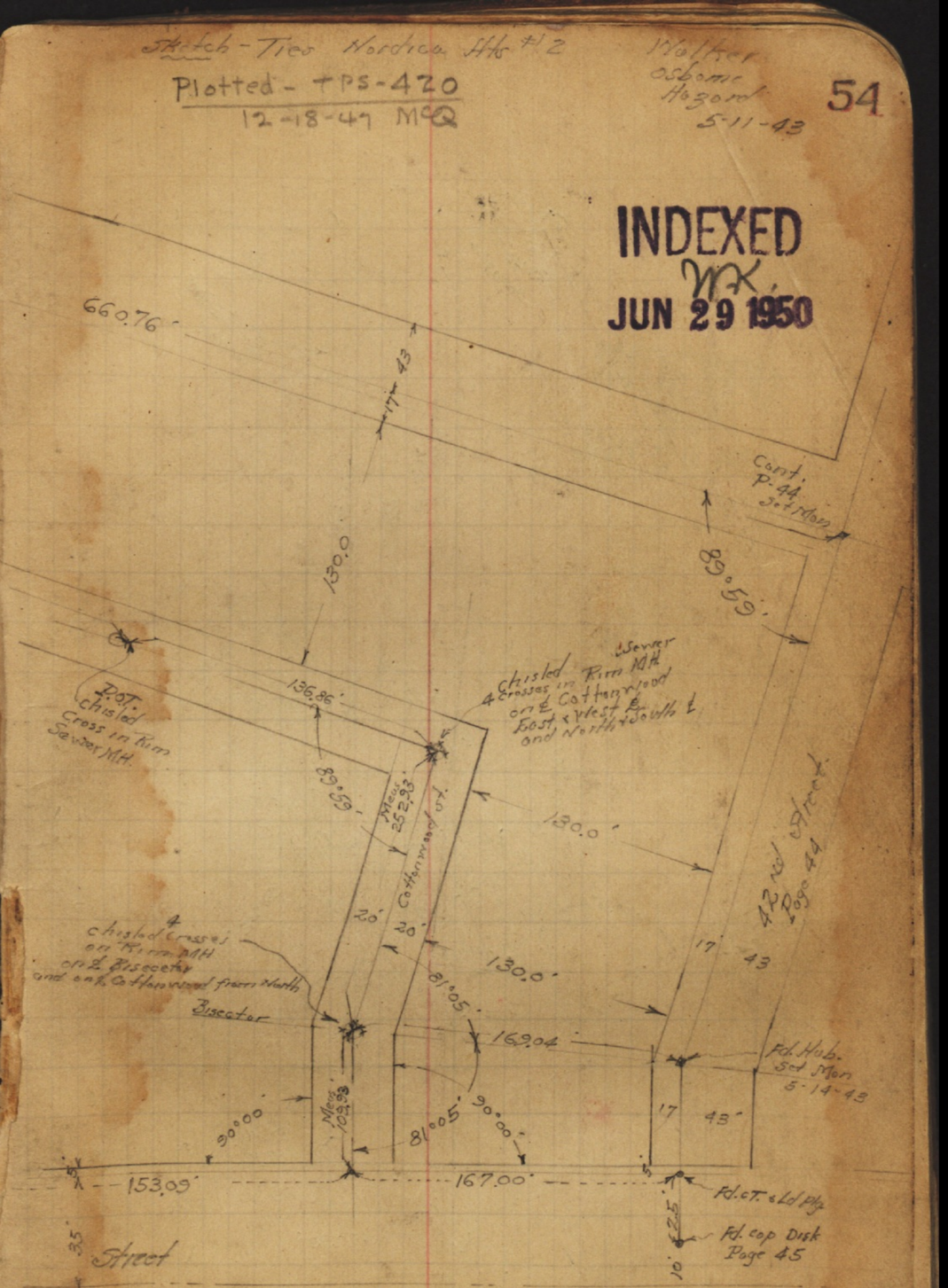
Sketch - Ties Nordica Htg #2

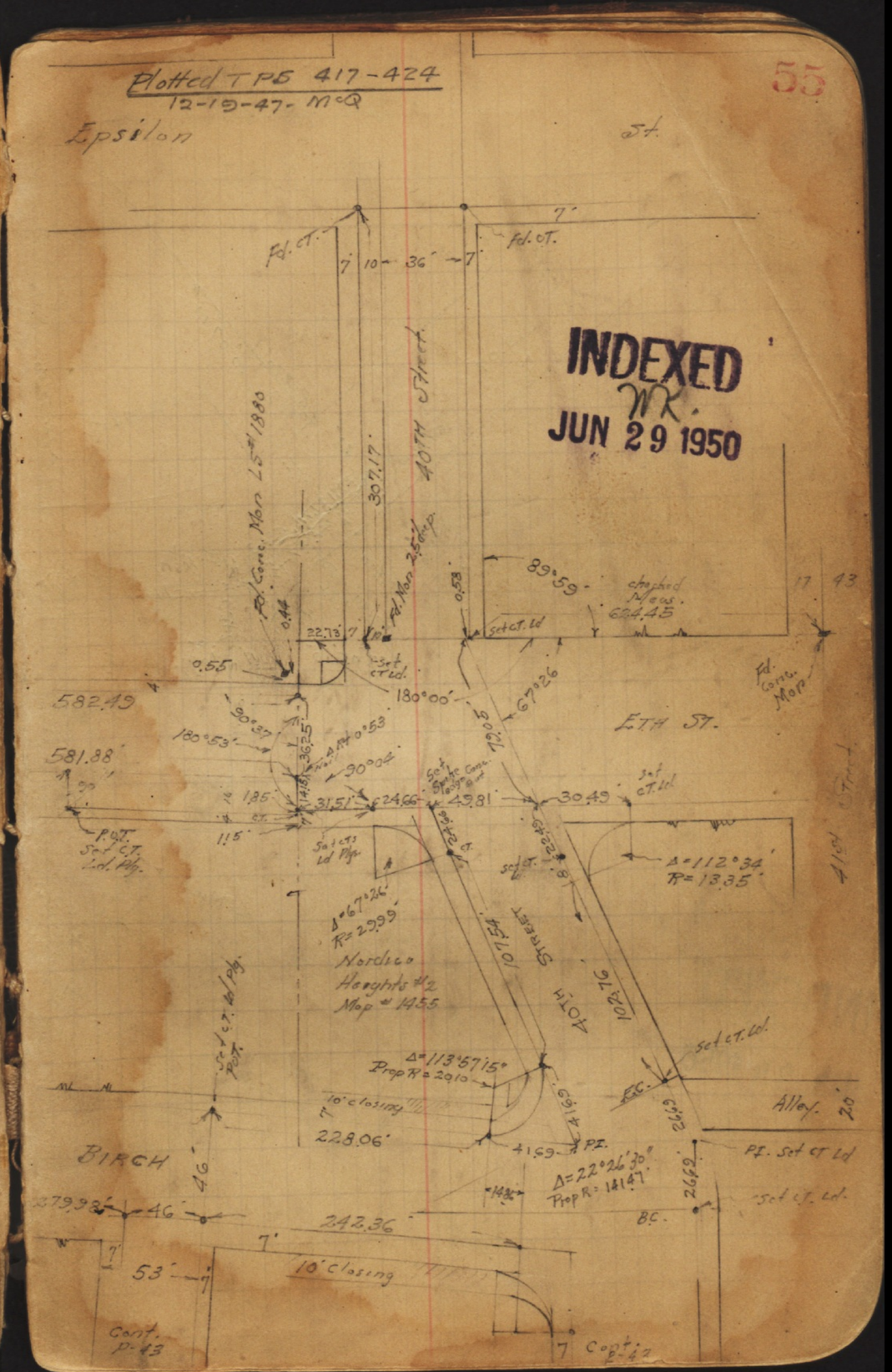
Plotted - TPS-420
12-18-47 MCQ

Walter Osborne Hagood 5-11-43

54

INDEXED
MK
JUN 29 1950





INDEXED
WK.
JUN 29 1950

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

Z ST.

10TH ST.

Fd Mon. Cont. P. 41.42

10.55

22.35

Nail

49°29'30"

319.07'

17

Set Mon

43'

R=270'

Fd 1" I.P.

10°07'10"

49°29'30"

Δ=39°38'40"

R=270'

Δ=12°50'50"

Set Mon

17'

27.11 27.11

G363

Set Pkg in ct. Pipe

Fd

148.27'

Set Mon

P.I. Set Mon.

149.27'

R=100'

P.R.C.

Set Mon

G363

57°05'10"

P.R.C.

17'

Set Mon.

43'

89.71'

Δ=53°34'

Stub.

89.71'

43'

Set Mon

16.22

62.12

P.T.

64.11'

Set Mon

17'

Set Hub

R=270'

Δ=24°25'30"

INDEXED
WR
JUN 29 1950

R=

Fd. ct. in pipe

Stub.

43'

192.66'

67.99'

ct.

ALPHA ST.

Set Mon.

799.22'

17'

10'

ct.

41.99'

Spk. in pave.

68.01'

ct.

ct. in pipe Fd.

R=125'

R=134.73

166.98' (meas.)

Fd. Mon.

17'

43'

Fd. Mon. 0.06 West of line

Fd. Mon. 0.03 Meas. 0.05

380.25'

42nd

242.39'

R=760.94

Δ=7°15'30"

24.35

43'

Fd. P.K. RE 2278

43'

43.72

0.06

BETA ST.

Set Mon.

196.15'

464.39'

Fd. 1" I.P. Set Mon 42nd

Cont. R57

143.50 to Mon.

Set Mon.

79.17'

17'

16.92

Hub

Hub

17'

43'

25.1'

89°59'45"

180°

90°00'15"

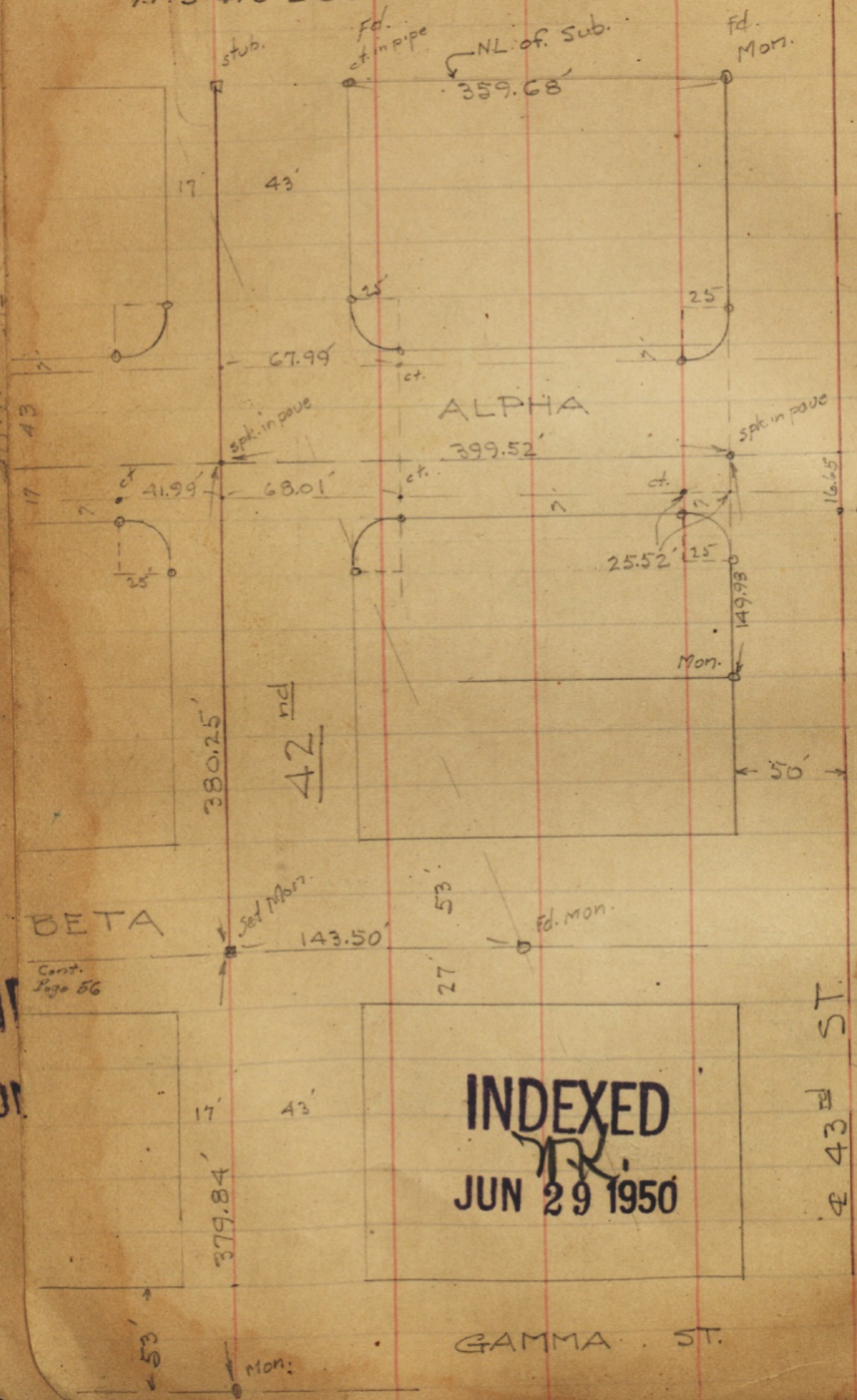
17'

To Mon 13' South of E Gutter

350.35'

41st

Plotted 12-26-47 MS
T.P.S-413½-3421

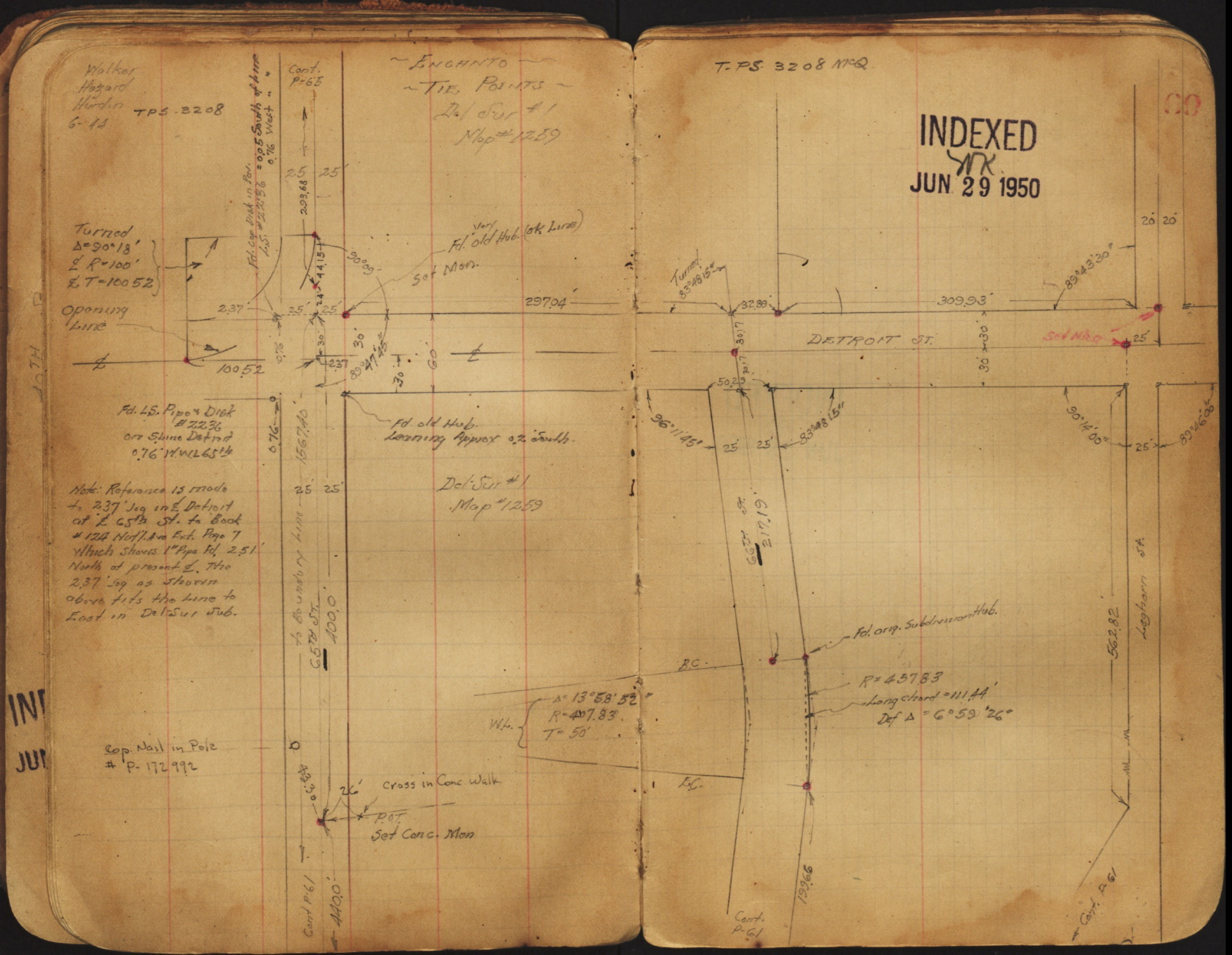


Walker
Osborne
Hagard
Hardin
10-1-43

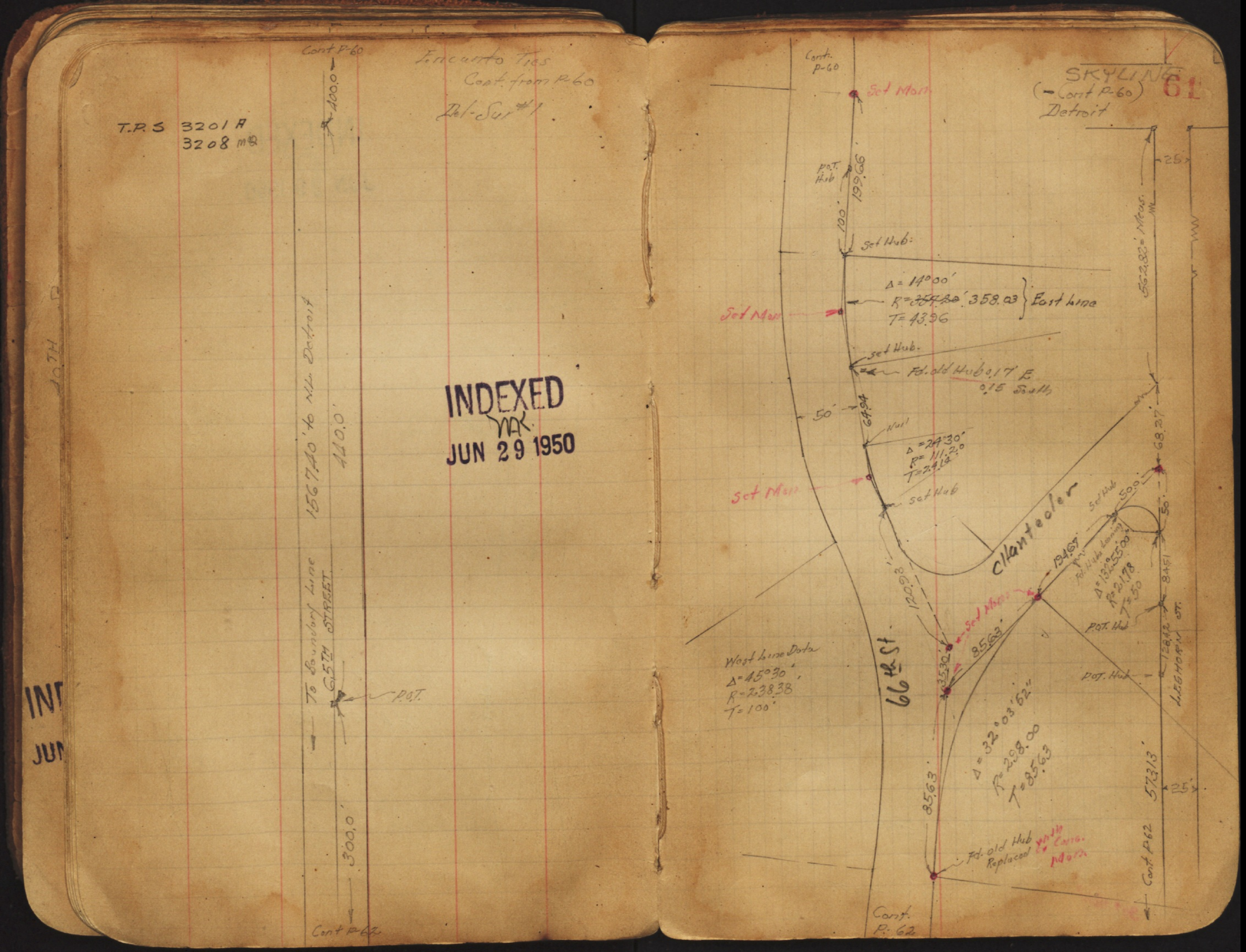
Tie Points – Highland Square

Plotted T.P.S – 3425 – 26
12 – 29 – 47 – McQ

INDEXED
JUN 29 1950



Walker Hazard Hardin 6-44
TPS 3208
~ENCANTO~
~TIE POINTS~
Del Sur #1
Map #1259
T-PS 3208 McQ
INDEXED
JUN 29 1950
Cont. P-65
Turned
Δ=90°18'
℄ R=100'
℄ T=100.52
Opening Line
100.52
Fd. Cap Disk in Pav. L.S. #2236 = 0.05 South of Line 0.76 West " "
Very Fd. old Hub. (ok Line)
Set Mon.
297.04'
309.93'
DETROIT ST.
Set Mon.
Fd. L.S. Pipe & Disk #2236 on S. Line Detroit 0.76' W.W.L. 65th
Fd. old Hub. Leaning Approx 0.2' South.
Del Sur #1
Map #1259
Note: Reference is made to 2.37' Jog in ℄ Detroit at ℄ 65th St. to Book #124 Nat'l. Ave Ext. Page 7 which shows 1" Pipe Fd. 2.51' North of present ℄. The 2.37' Jog as shown above fits the line to East in Del Sur Sub.
to Boundary Line
65th St.
400.0'
Cap. Nail in Pole # P-172992
Cross in Conc Walk
P.O.T.
Set Conc. Mon
Cont P-61
440.0'
Turned 83°48'15"
96°11'45"
83°48'15"
90°14'00"
89°46'00"
89°43'30"
66th St.
217.19'
Fd. orig. Subdivision Hub.
B.C.
R=457.83
Long chord = 111.44'
Def Δ = 6°59'26"
W.L.
Δ=13°58'52"
R=407.83
T=50'
E.C.
199.66
562.82
Leghorn St.
Cont. P-61



Encanto Ties
Cont. from P-60
Del-Sur #1
T.P.S 3201 A
3208 MQ
Cont P-60
400.0
1567.40' to N.L. Detroit
440.0'
To Boundary Line
6.5TH STREET
P.O.T.
300.0'
Cont P-62
INDEXED
JUN 29 1950
SKYLINE
(-Cont P-60)
Detroit
61
Cont. P-60
Set Mon
P.O.T. Hub
199.66'
100'
Set Hub
Δ = 14°00'
R = 358.03
T = 43.96
East Line
Set Mon
Set Hub
Fd. old Hub 0.17' E
0.15 South
50'
64.94
Nail
Δ = 24°30'
R = 111.20
T = 24.14
Set Mon
Set Hub
Chantecler
Set Hub
50.0
50'
194.67
Fd. Hub Leaning
Δ = 132°55'00"
R = 21.78
T = 50
84.51
P.O.T. Hub
128.42
LEGHORN ST.
P.O.T. Hub
120.93'
Set Mon
85.63'
35.30'
West Line Data
Δ = 45°30'
R = 238.38
T = 100'
66th St.
Δ = 32°03'52"
R = 298.00
T = 85.63
85.63'
Fd. old Hub Replaced with Conc. Mon.
Cont. P-62
573.13'
25'
562.82' Meas.
25'
Cont. P-62

Cont. P. 61

POT. Set Hub.

35.5' R.P. = Cap Nail in Pole # 172995.

30' R.P. = Cross in Walk

35'

30'

POT. Set Mon.

1567.40' = Meas. to NW. Corner

300'

25'

25'

274.77'

St.

Pittsburgh St.

Page 74

"SUBDIVISION W.A. SHAULES MAP # 1437

65TH

152.63'

Cont. P. 74

264

2640

Set Mon. "A" see Detail

Fd. Iron Pipe With Wood Plg a C.T. OS per Map # 1437

Fd. old Hub 0.31' West

1¼ x 26" Fd. Pipe Leaning Down Hill .025 East. Reset on line to Detroit St. With Conc. Mon.

P.O.T.

123°45'30"

71°13'45"

257.66'

Fd. orig. Hub

667.4'

50'

80.07'

666.79'

180°00'

Cont. P. 61

85.63' to PT

Δ = 32°03'52"

R = 298.00

T = 85.63'

BC

Fd. orig. Sub. Hub.

411.53' = Meas.

(411.53' = Map.)

← Cont. P. 61

50'

50'

R = 21.78'

Δ = 132°55'

Fd. Hubs leaning. Replaced on line With 2"x2" Plugs

573.13' = Meas. to Pt

25'

Leghorn

108°44'30"

Cont. P. 63

69.788

2640

2640

Set Conc. Mon.

180°00'

Fd. Pipe Set Conc. Mon Approx 1.0' below Road.

R = 26.72'

T = 50.00'

Δ = 12°34'30"

Division St.

25'

439.90' Meas. Dist.

Set Disc in Pole

65TH

44.83'

Set Disc in Stake

1827

DIVISION

Mon. "A" DETAIL

INDEXED

JUN 29 1950

Cont. R64 — Tie Points —

50' Chanticleer St. — Cont. R61

Δ=132°56' R=21.78 T=50

50' 50' 28.35' 21.61'

316.60

Set 1"x24' Pipe & Redwood Plug.

Subdivision line of Brodiae Crest.

89°52'30" Turned

25'

573.13'

613.61'

35' 20'

PARADISE CREST Subdivision Map #1558

Lot-8

Legborn

Dist-a-Sur #1 Map #12559

108°44'30"

71°15'30"

Lot-F 462.56'

697.88' = Map #1558 = Measured Dist.

Set Mon 26.40

Set Mon

180°00'

439.90'

← Cont. Page 62

15+03.25 P-10

IN JU

Cont. R64

88°57'

343.98'

30.74 30.74

102°40'

1.56.06'

77°20'

R=300 Δ=3°16'

8.56 T=8.56

Set Conc. Mon.

89°50'

90°10'

0.95' 1½"x24" Pipe Set

EUCIMA DE SAN DIEGO Map #1526

30' 20.10'

Lot-D 305.85'

Lot-E

103°42'00"

92°56' 30' 20.10' 87°04'

205.28'

181°01'10" Ft. Mon. Page 10-this Book

300 ft.

"A"

Set concrete Mons. 1.0' below surface

180°00'

Ref. Set Disc in Pole 9-8-53 (#P-471991) C.B.M.

" A = same as Above = Ft. Mon.

National Ranch Lot 78

9.45 A

Set Disc. 9-8-53 = Ref. Pt.

Walker Hazard Harden 6-44

Shed.

INDEXED

JUN 29 1950

61
Tie Points
TPS-3212
Walker Hazard Hurlin 6-44
Cont. P-65
ORANGE GROVE MAP #925
Woodman
Set Hub
Pole
Disc in Pole
Detroit St.
Set Mon
Fd. 3"x3 Guard Post
Fd. 2/2 C-18-60 Replaced with 1" pipe & disk C.H.S.
Hubs Set
Tie Line
Lot 20
Fd. old Stake 3' Deep
Set 1½" x 2.9 Galv. Iron Pipe With Redwood Plug And Cop. Tack
Fd. old Stake as per Map #1546
Cont. P-70
Fd. 2" Iron Pipe Filled with Cement With Cop. Disk "Marked R.E. 2718"
329.90' Meas.
661.30' Meas.
Meas. per Map #1546 688.10
MAP #1546 EN CIMA DE SAN DIEGO
Set 1" x 2.8' Galv. Pipe Ld & Disk RE 498
South Line Lot 20
Subdivision Line
660.58 Meas.
Set 1" x 2.2' Iron Pipe & Plug
Set 1½" x 2.4' Iron Pipe & Hub
CHANTECLER Cont. P-61
PARADISE CREST MAP #1558
PI. Δ 3°16' R=300' ST.=8.56
Set Mon
Fd. Conc. Mon 26+52.74 P-10
Fd. Conc. Mon 22+00.89 P-10
NATIONAL RANCHO
180°01'10"
697.88 cont P-63
Set Mon
Set Mon
INDEXED
JUN 29 1950

T.R.S. 3212
3213

Cont. p-66

Eleanor

50'

Drive

58°28'

25' 25'

St.

Rocstello

Edmonds Tract
Map # 1474
Ties this Sub. See P-66

Bishop Drive

50'

211.63'

59°59'

89°44'

36°18'00"

171.00'

Fd. Cap Disk Marking L.S. #2236

907 Fd. Iron Pipe L.S. #2236

59°41'

57.35'

11.13'

47.16'

Fd. Pipe

Set ct. Ld in Pvt.

Concrete

Fd. Ct. Ld. Plg. in Paving + Disk L.S. #2236

5'

30893 Meas.

5'

70'

See Cont. P-66 Medio ct.

25 25

653.98'

89°45'30"

90°15'

89°41'

Δ = 53°40'
℄ T = 57.35'
℄ R = 100'

M.L. Block 4 Sub.
Map # 1380

343.40

25

90°14'30"

89°45'00"

297.24
546.74 = Meas.
546.95 = Opening Stone

Meas. 250.05'

Edmonds St.

25' 25'

Set ct. Ld Plg. in Conc. Paving

89°45'30"

Fd. Iron Pipe Per Map # 1474

90°16'00"

293.68'

Δ = 90°18'
℄ R = 100'
℄ T = 100.52

Set Ld Plgs. + Disk R.E. 498 in Conc. Paving

90°09'

Set ct. Ld Plg. in Conc. Paving 1' N of Edge

Fd. ct. Ld Hub

Set Nail

74.98'

Detroit St.

30' 30'

Con. Pav

100.52'

2.37'

Fd. 1" Pipe + Disk L.S. #2236

89°47'45"

Fd. Ld Plg.

G5TH

Cont. p-67

667TH St.

Cont. p-67

Set Hub + Disk R.E. 498

113°05'

Set Hub + Disk R.E. 498

53°28'

104.89'

151.10'

17.85'

0.45'

Long chd 177.54'

Set Disk in Pavement R.E. # 498

Cont. P-68

225.64'

34°25'18"

19°02'12"

Fd. Disk L.S. #2236

Fd. Disk in Pvt. L.S. #2236

353.76'

60'

89°43'30"

Meas. 236.04

Cont P-68

Set Hub in Pipe

333.10'

67.07'

329.93'

329.57'

30°17'

40'

30°26'30"

89°33'30"

30°26'

89°46'

Fd. old Hub (Reported Survey)

659.85'

Fd. 1" Iron Pipe + Disk L.S. #2236

658.96'

659.32'

Wood Mfg.

St.

20' 20'

Leyham

90°17'

89°43'

329.93'

Set Hub

0.70

Fd. 2" Iron Pipe RE #498

89°42'00"

310.17'

30'

Meas.

25' 20'

30'

25' 25'

Cont. P-60

25'

□ = Hubs Set

Wm. Hart Hazard Warden June 1948

65

INDEXED
WR
JUN 29 1950

Tie Points
Edmonds Tract Map # 1474
TPS-3221-
3213-
Fd. 1" Iron Pipe
255.25'
ELEANOR
Set Conc. Mon.
89°36'00"
100°00'
Pocatello
80°00'
240.58
306.12
INDEXED
JUN 29 1950
Fd. Hub Replaced with Conc. Mon.
90°24'00"
MEDIO
357.29
165.0
PATTEN
89°45'30"
343.40 Meas.
90°14'30"
850.05
Cont. P-65
Benson
Mon.
66
149.93'
Fd. old Hub Replaced with Conc. Mon.
North Line Subdivision
31°16'
148°44'00"
ELEANOR DR.
300.00'
Edmonds Tract
Map # 1474
58°28'
516.82
ST.
180°00'
173°42'00"
BISHOP DR.
211.63'
164.19
Cont. P-67
171.04
89°44'
50.43
81.26
Set Hub
Fd. old Hub Set Mon.
90°15'
46.16'
Set C.T. Ld. in Conc. Paving
297.24
89°45
Set C.T. Ld. Plg. in Conc. Paving
Edmonds St.
Cont. P-65

Cont. P-69

O = Pipes Set With Hub
O = Conc. Mons. Set.
● = C.T. Lcd Pkgs.

Plotted T.P.'s 3220 M & Q

Set Disc in Pole 2-8-54 C.B. Walker

Set Mon 1' Deep

Fd. Hub

30

464.83'

BENSON ST.

Set Pipe

Set Pipe 1½"x2.5'

34.81

Set Disc in Pole 2-8-54 C. Walker

Fd. Pipe LS #2236

89°44'40"

B.C.

89°0'

R=200'

D=33°06'40"

T=59.45

L=115.56

90°0'

8.45

Set 2" x 3.5' Galv. Pipe & Hub Disk RE 498

Ties Encanto R. of S. Map #832

516.82

ST.

St. Lawrence Way

30°

25'

25'

50

Bishop Drive

164.19'

65°24'

1½"x2.5' Set Pipe & Hub

Fd. Disk in Conc. Fd. LS #2236

R=200'

Δ=59°23'46"

114.25

22564

P.C. R=200 54¼ AHD.

308.83'

Fd. Disk in Conc. Mon. LS #2236

212.23'

30'

10'

40.

40.

85°53'43"

116°32'30"

59°41'

89°44'

57.35

11.19'

10.00 Opening

B.C.

63°27'30"

30'

30'

333.10'

47.14'

Fd. Disk in Conc. LS 2236

Fd. Pipe LS 2236

Set 1½"x3' Iron Pipe & Hub

89°41'

Δ 59°40' T=57.35 R=100'

89°53'30"

Set 1½"x2.5' Iron Pipe & Hub

Set Ld. & Disk RE 498

B.C.

297.24'

46.16'

90°15'

West Line Orange Co. Tract Map

Cont. P-65

Cont. P-69

89°44'

30°14'

Fd. old Hub. Ref. R of S. Map #832 Replaced with Iron Pipe 1½"x3.5' Hub & Tag Disk RE 498

219.62'

30

89°51'

Set Pipe & Hub Disk RE 498

30

Walter Harold Hardin June 1950

90°11' Turned

89°51'

Fd. 1" Pipe & Disk LS #2236

Meas. 339.06'

RE #498

Set 4" Brass Disk in Conc. Fd. LS #2236 Fd. Disk

Cont. P 68

0.45'

40.

Set Ld. & Disk RE #498

Long Cord = 177.54 DRIVE

34°25'18"

96'

Fd. Disk LS #2236

Meas. 353.96'

INDEXED

JUN 29 1950

Cont P-68

Fd. Iron Pipe & Disk LS #2236

89°43'30"

90°04'

Meas. 236.04

329.57

329.93'

90°26'30"

89°46'

Cont P-65

20'

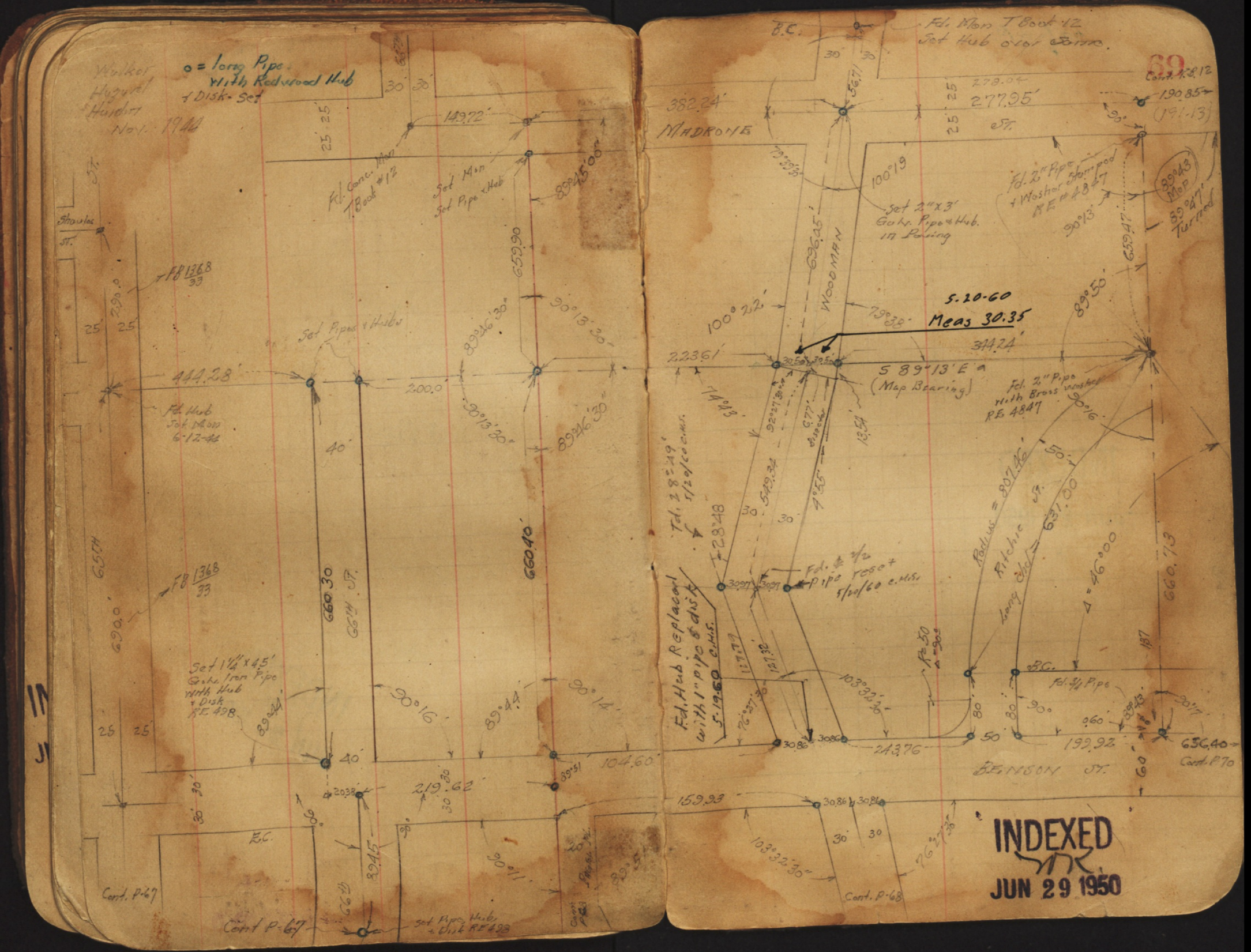
20'

Leghorn

65993'

Cont. P-65

T.P.S. 3220
Nov. 1944
Cont. P-69 2" pipe
Benson
Set City Hub
Set City Hub Hatch 3/1/60
Cont. P-67
Cont. P-65
Pipe Disk RE 498
Pipe Set Disk RE 498
Woodman St.
Disk gone Reset from disk 74, C2 west
Cont. P-65
Detroit
o = long Pipes set With Redwood Plgs.
Cont. P-65
Cont. P-69, 70
Aviation Drive
Skyline Drive
Per Book Skyline Drive
Set Disk Mkd. "City Eng."
Fd. RP
Set 1½ x 42" Galv. Pipe Hub & Disk RE 498
Set CT. Ld Plg. & Disk RE 498 in Paving.
Cont. P-64
INDEXED
JUN 29 1950



o = long Pipe with Redwood Hub + Disk - Set
Walker Hazard Hardin Nov. 1944
Fd. Conc. Mon T.Book #12
Set Mon Set Pipe + Hub
Set Pipes + Hubs
Fd. Hub Set Mon 6-12-44
Set 1¼" x 4.5' Galv. Iron Pipe with Hub + Disk RE 498
Set Pipe, Hub, + Disk RE 498
Cont. P-67
Fd. Mon T Book 12 Set Hub over Same
MADRONE ST.
WOODMAN
Set 2" x 3' Galv. Pipe + Hub in Paving
Fd. 2" Pipe + Washer Stamped RE #4847
89°43' Map
89°47' Turned
5-20-60
Meas 30.35
S 89°13' E
(Map Bearing)
Fd. 2" Pipe with Brass Washer RE 4847
Fd. Hub Replaced with 1" pipe & disk 5-19-60 C.M.S.
Fd. ¾ Pipe
BENSON ST.
Cont. P-68
Cont. P-70
INDEXED
JUN 29 1950

Walker Huyett Co 996 Nov. 1964

Ties

INDEXED
JUN 29 1950

Sta St.

Ritchie St. Cont. P-69

50'

199.92

BENSON Cont P-69

Cont. P-69

Fd. Pipe p-69

Fd. Pipe Platted T.R.S. 3220

660.13

Lot 9

Set 1" Galv. Pipe & Hub = P.O.T.

660.29' Meas. Rec. = 660'

89°43'

90°17'

89°36'

274.13

656.40

Fd. Pipe R.E. 2718

1.51'

42.60

Lot 13

Lot 14

John Covart Made this line straight from NW Lot 14 to SW Lot 18

The Map shows 0°10' Angle at NW Lot 18

ENCINA DE SAN DIEGO MAP #1546

180°00'

1349.27' Meas. 1349.08' Map #1546

Lot 17

Lot 18

Set Pipe - Page 64

89°45'

Fd. Pipe RE. #2718

661.30'

P-64

Lot 21

Lot 22

Woodman

40'

40'

Detroit St. Cont. P-64

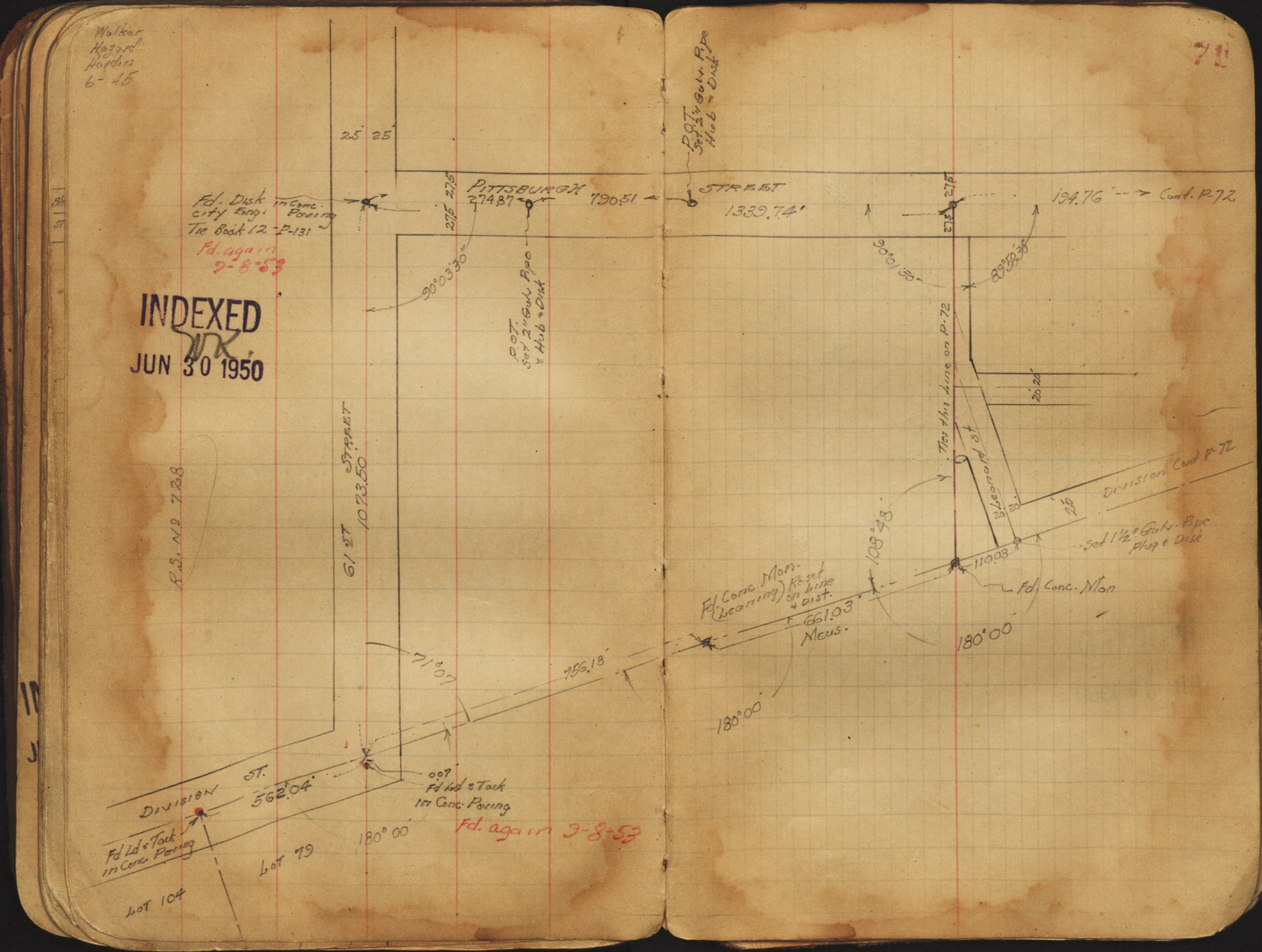
30

30

~~329.50~~ 327.90

P-64

70



Walker
Hazard
Harden
6-45
71
25 25
P.O.T. Set 2" Galv. Pipe Hub & Disk
Fd. Disk in Conc. city Eng: Paving
Tie Book 12 - P-131
Fd. again 9-8-53
PITTSBURGH STREET
274.87
790.51
1339.74'
194.76 → Cont. P-72
90°03'30"
P.O.T. Set 2" Galv. Pipe & Hub & Disk
90°01'30"
89°58'30"
INDEXED
JUN 30 1950
Ties this Line on P-72
Leonard St
Division Cont P-72
Set 1½" Galv. Pipe Plug & Disk
R.S. No 728
61 ST STREET
1073.50
108°48'
110.08
Fd. Conc. Mon
Fd. Conc. Mon. (Leaning) Reset on Line & Dist.
661.03' Meas.
180°00'
71°07'
756.18'
180°00'
DIVISION ST.
562.04'
0.07
Fd Ld & Tack in Conc. Paving
Fd. again 9-8-53
Fd Ld & Tack in Conc. Paving
180°00'
LOT 79
LOT 104

Walker Hazard Holden 6-45

Sub. Fd. original 1" Iron Pipe old Plg = Tack North edge of Pipe

P.O.T. Set 1/4" Galv. Pipe Hub & Disk

Plotted TPS 3202 12-29-47-MCQ

79

PITTSBURGH ST.

1339.74'

Cont P. 71

27.5'

194.76'

481.88'

90°01'30"

89°58'30"

120°04'

Walker Hazard 5-31-45

247.50'

SHAULES SUBDIVISION TIES

Set 1 1/2" Galv. Pipe

Set 3/4" x 2' Galv. Pipe Redwood Plg & Disk

24.72'

ALDEN ST.

20'

304.98'

Δ=120°04' R=17.30' T=30'

Δ=18°30' West Line R=30'

Set ○=2" Galv. Iron unless Noted

Δ=47°15' R=114.31' T=50'

Δ=38°30' R=143.18' T=50'

Set 3/4" x 24" Galv. Pipe

31.78' 42.52' 70.18' 21.63' 21.63' 20' 46.74' 57.24'

Set 1/2" Galv. Pipe

46.74' 60.97' 32.32' 43.02' 43.02'

Δ=138°34' R=8.73' T=23.08

14.65' 31.32' 82.22' 61.74' 14.24' 255.30'

Δ=128°48' R=9.58' T=20'

47.50'

19.81' 19.81' Radius 45.015' Δ=126°15'

Set 1/2" Galv. Iron Pipe Steel Hub

19.42'

Δ=53°01' R=100.28'

45.96'

120.64'

66°45'

70.00'

Δ=66°45' R=30.36' T=20'

DIVISION ST.

33.61' 21.77' 21.77' 222.91'

180°

29.90'

16°14'30"

362.81'

Leonard St. 372.91'

20' 20'

92°33'30"

71°1/2'

108°48'

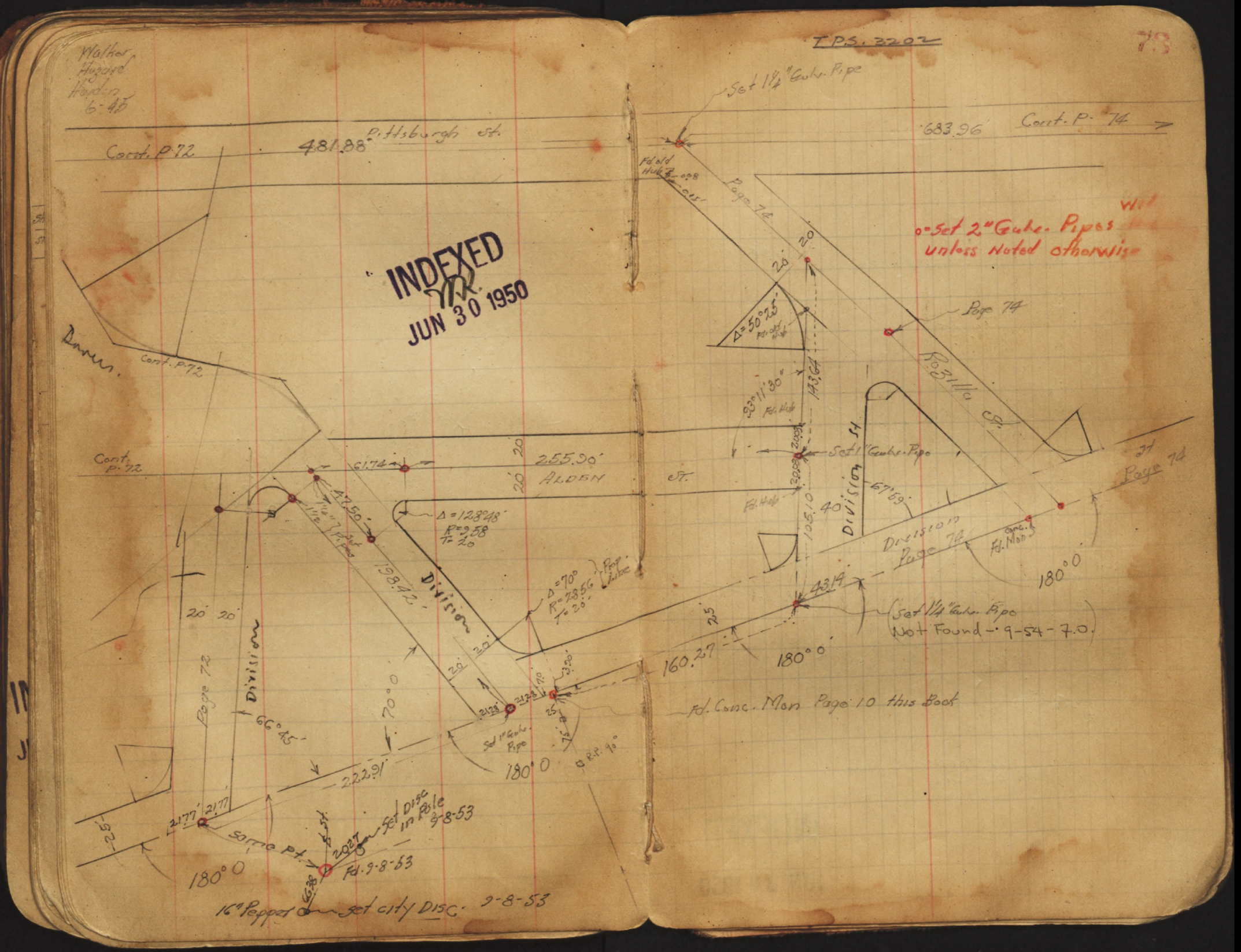
110.08'

Cont. P. 71

180°

180° 00'

INDEXED MR JUN 30 1950



Walker Hazard Harden 6-45
T.P.S. 3202
73
Set 1¼" Galv. Pipe
Cont. P. 72
481.88'
Pittsburgh St.
683.96'
Cont. P. 74
Fd old Hub
Page 74
o=Set 2" Galv. Pipes unless Noted otherwise
INDEXED
JUN 30 1950
Δ=50°25'
Page 74
Rozilla St.
Cont. P. 72
Cont. P. 72
61.74
255.90'
ALDEN ST.
Set 1" Galv. Pipe
Division
Page 74
Δ=128°48'
R=9.58
T=20
Δ=70°
R=28.56
T=20
Division
Page 74
Fd. Mon.
180°0
43.14
Set 1¼" Galv. Pipe
Not Found - 9-54 - 7.0
160.27
180°0
Fd. Conc. Mon Page 10 this Book
Page 72
Division
66°45'
70°0
222.91
180°0
R.P. 90°
Set Disc in Pole 9-8-53
same pt.
Fd. 9-8-53
180°0
16" Pepper set city Disc. 9-8-53

Walker
Hazard
Harden
6-45

Plotted T.R.S. 3201½-3202
12-29-47-McQ

PITTSBURGH ST. 683.96' Meas.

Set
o = 2" Galv. Pipes with Hub & Disk
unless noted otherwise

Rosella St.

Δ=137°13'30"
R=11.75
T=30'

153.13'

20

13.96'

Fd. old Hub

30'

West line
Δ=50°25'
R=63.73
T=30'

143.64'

93°11'30"

Fd. old Hub

Alden

20 20.03' 25 25 20.03' 20

180°

RP. Hubs

Fd. old Hub

20 20'

Δ=67°59'
T=20'
R=29.65

105.10'

43.14'

25'

180°00'

RP. Hubs

Angle Point
3°08'30"

SHAULES SUB.

176°51'30"

100' RP. 90°

193.39'

Δ=64°44'30"
R=31.56
T=20'

Fd. old Hub

0.30'

67°59'

64°44'30"

183.78'
Meas.

180°00'

22.11

30.32'

Fd. Mon.

Set 1¼" Galv. Pipe & Dist

Set 1¼" Galv. Pipe.
2' Long.
Appr. Hub & Disk

Set 1¼ X 18" Galv. Pipe
with Hub & Disk
Not Found - 9-54
7.0.

INDEXED
JUN 30 1950

ST.

275'±

275'±

83°36'40"

90°03'20"

152.63'

25 25

25

Fd. Conc. Mon (Set P-62)

RP. Hubs

108°46'15"

123.45'

DIVISION ST.
Cont. P-62

435.02'
Meas.

(Set Mon. Page 62)

Fd. again 9-8-53

180°

35' R.P. - Hub.

45'

80' R.P. - Hub.

71

Solar Obs on NL ¼ Sec. 52 Rho deb
Inst at ¼ cor F5 N.W. 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	4 39-47-30	4 3-22
			3-20
	38-06-30	9-56-52.5	

Refr = 1-15

38-05-15

Decl GMN. = +13°-36.9' hr N = 11.66

11.66 × 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 sa alt = 0.103975

Log sa Lat = .0074853

Log vers 81°-43'-07" = 9.932457

9-56-52.5

S 71-46-14.5 W = Bg Obs. line

S 71°-46'-54.5" W = Bg true line.

Nocion

Solar Obs on WL of SW ¼ Sec 103
Inst at SW cor 103 May 4, 1931

Alt	L to Sun	Time
58°59'	134°12' R	9-48
59°22	134°43'30"	
Rev. 59°31'	135°20'	
60°01'	135°50'	9-56
4 237-53'	4 540-05-30	
59-28-15	135-01-22.5	9-52

Refr 33

59-27-42

Lat 32-41

92-08-42

90

- 2-08-42 = Co nat

Decl = +15°-45.9'

Hours vx = 5.86

Change 1 hr = +0.73'

5.86 × 073 = 4.27

15-45.9

Decl = 15-50.17

Nat sin Co = -.03743

Nat sin Decl = .27289

.23546 Log = 9.371917

Log Sa Alt = 0.294025

Log Sa 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 — Apr 9-1931.

Solar obs.

On Course - SE Cor Lot 13 — L in Lot 9

Alt.	Hor. A	Time	
52°19'	93-33 L	9-49 A.M.	
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 (213)	378-25-00 (145)	39-30 (210)	
52° 53'-15"	94°-36'-15"	9-52	

Refr. = 49 / 52-52-26

Lat. = 32° 41' N

Dec'l GMN = 7° 19.2' — hourly change = .93'

5.87 × .93 = 5.46' — hrs W = 5.87

Dec'l = 7° 24.66

32°-41
52-52.43 = Alt.
85° 33.43
90
4° 26.57' = Co

Sin 4° 26.57 = 07746
Sin 7° 24.66' = .12899
.20645

Log .20645 = 9.3148149
Log Sec alt = 0.2192701
Log Sec Lat = 0.0748530
Log Vers Az of Sun = 9.6089380

Bg = S 53° 36' 10" E
Angle to Course - 94° 36' 15
148-12-25
180

Bg. of Course. N 31° - 47' 35" E

78

Solar obs. on East line of North ½ of ¼ Sec 82 Rho. de la Nacion

Apr 13, 1931.

Alt.	Hor L R	Time
38°04'30"	92°43'00"	3 10
37°41'00	93°04'00	3 12
	Reversed	
37°15'00	93°28'30"	3 14
36°57'00"	93°43'00"	3 16
4(149-57 30"	4(372 58 30	
37° 29' 22.5"	93° 14' 37.5"	

Refr 1-19
3 37-28-03.5

Dec'l GMN = +8°47.7' — hourly change = +.91'

11.2 × .91 = 10.19' — hours West = 11.2

Dec'l +8°57.89'

Lat = 32° 41' N
Alt = 37-28.03.5
70-09.03.5
90
19-50-56.5 = Co Nat Sin = .33955
Nat Sin 8-47.7 = .15290
.49245

Log .49245 = 9.692362
Log Sec 37-28-03.5 = 0.100336
Log Sec 32°-41' = 0.074853
9.867551 = Log Vers 74°45'37.5"

93-14-37.5
74-45-37
S 18-29-00 E = Bearing of course