Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd °F.
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F.B. Pg.

89 19 36

FORM 847—10M 5-31

F.B. 473 Pg. Index

F.B.473 PAGES: Index, 5 to 54 incl.,
55 to 60 incl.,
c 71 to 87 incl., 89, 91 to
114 incl., 115 to 116 incl.,

121 to 153 incl., , 155 to
167 incl., 168 , 169
175 to 184 incl.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

FORM 247 10M 11-58

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red Ink** With Date and Name of Person Making Change.

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Notes Ck'd by_____
Map No._____
Office Work
Checked_____
Date_____

Survey of_____
W. O._____ Tape No._____ St'd_____ °F.
Surveyed by_____
Notes_____ Date_____
Indexed_____

F.B._____ PG._____

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheet Must be Made or Circled in **Red Ink** With Date and Name of Person Making Change.

Do not extend notes this side of this line

F.B. _____ PG. _____

Chief Party F.B. 473 Pg.

Plotted by R.W. McA.	W. O. No. D. S. O. No.
Date June 1932	Location
Map No. B-745-1	Surveyed by
Plotting C'k'd by	Date 4-16-31
Date	Indexed A. C. Johnson 5-22-31

SURVEY OF ANGELES NATIONAL FOREST BOUNDARY

DIV-C

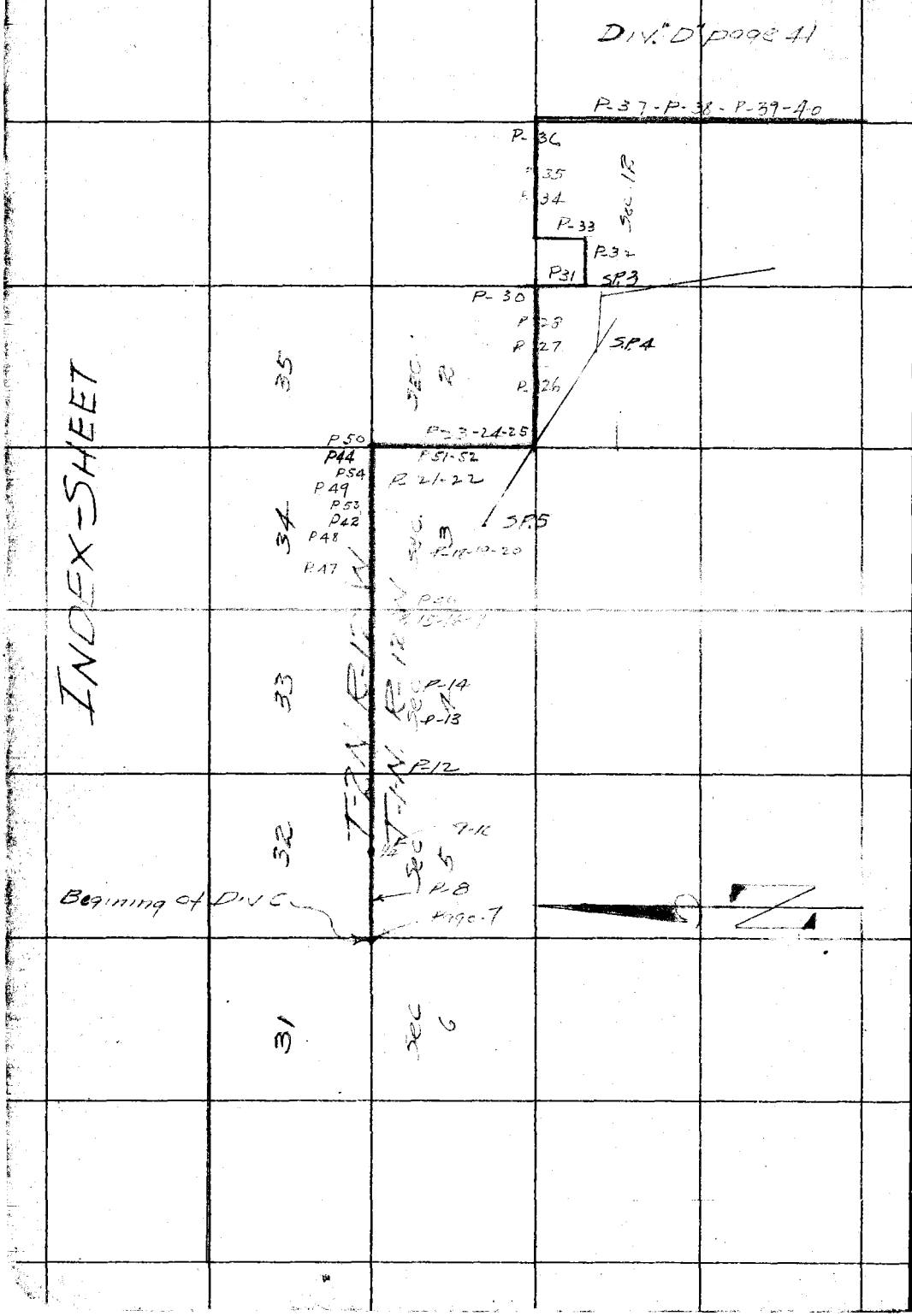
W.O. 7033

DIV D Page 41

500 1/8" #2 STAND 76°

Party
T. J. Stevenson Chf
H. E. Granquist A
R. A. Heller HC
C. H. Johnson RC
H. Wood PMA
M. A. VanDerena HC

F.B. 473 Pg. 6 Stevenson Chief Party Notes by _____ Date _____



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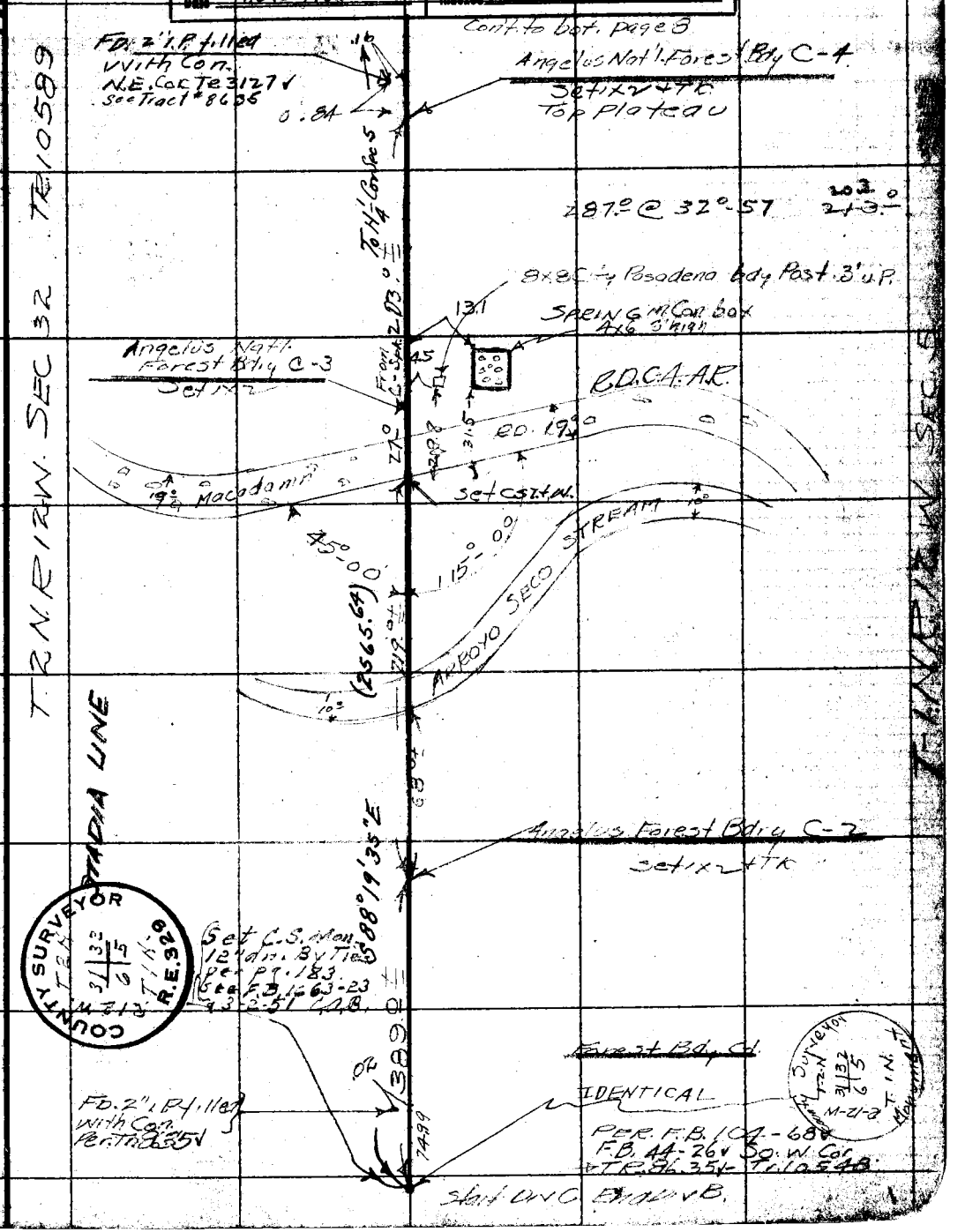
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S. 89 A-5

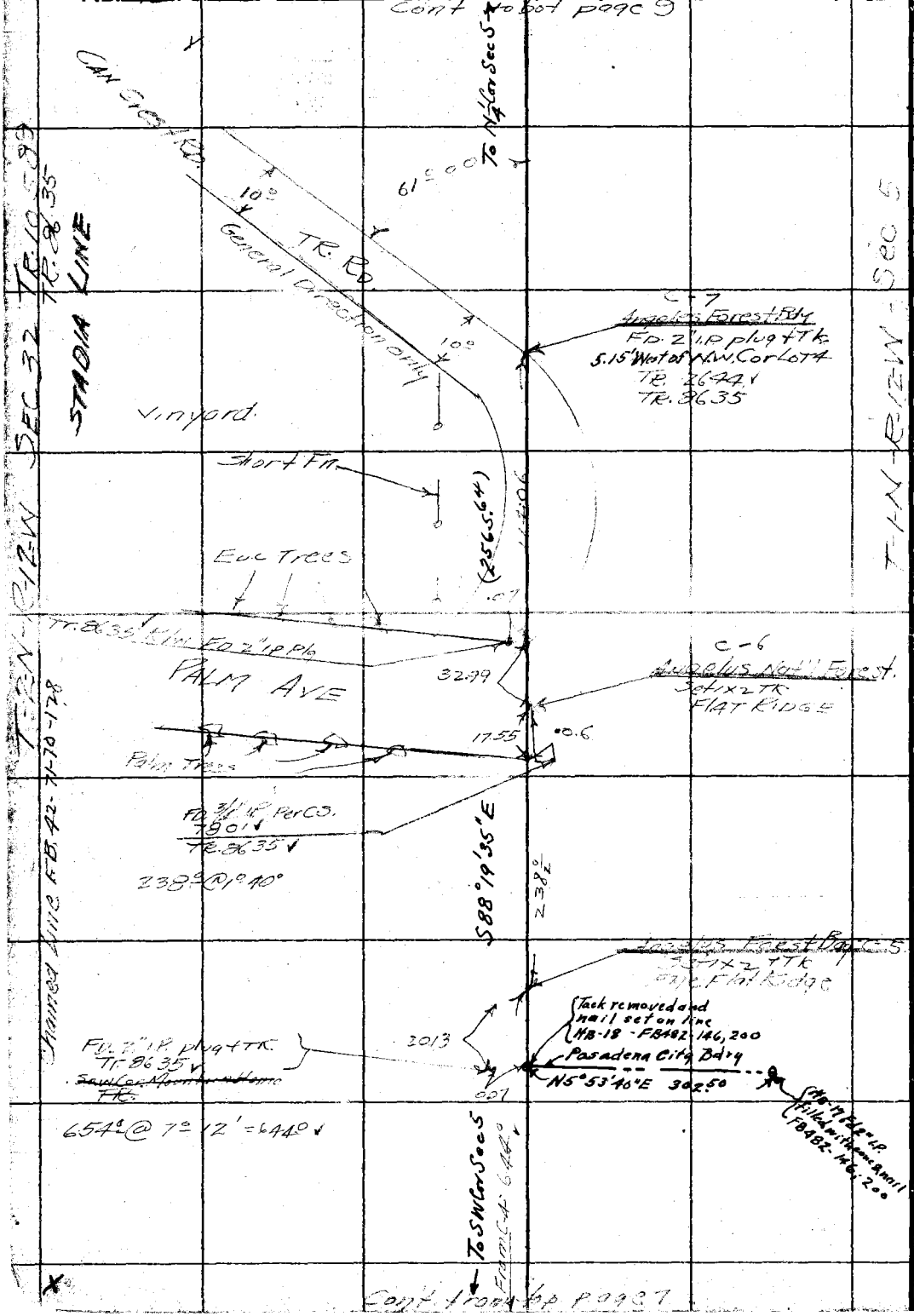
Date _____ Notes by S Chief Party _____ F.B. 473 Pg. 7

Plotted by R.W. McA.	W. O. No. 7033 S. S. O. No.
Date June 1932	Location Angeles Nat'l. Forest Bdy.
Map No. B-745-1.	Surveyed by Stevenson ~ Div C ~
Plotting C'k'd by W.H. Blackmer	Date 4-20-31
Date June 1932	Indexed A. C. Johnson



F.B. 473 Pg 8 Stevenson Chief Party Notes by 5 Date 4-21-31

Cont to bot page 9



Cont from top page 7

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LOS ANGELES COUNTY SURVEYOR

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Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by _____ Chief Party Stevenson F.B. 473 Pg 9

Plotted by	R. L. M. F. A.	W. O. No.	7033 D. S. O. No.
Date	June 1932	Location	Angeles Nat'l Forest + Bdy
Map No.	D-745-1.	Surveyed by	Stevenson
Plotted C'k'd by	W. H. Blackmer	Date	4-24
Date	June 1932	Indexed	A. C. Johnson

O.K.C.

W.S.88.B5

Con't to bot page 10

Angeles Nat'l Forest C-11

Shed C.S.M.B.P 78-01 - C.S.F.B. 42-70-128

1/4 Cor F.D. M" I.P. Plug + Tk

Per. N.E. Cor. Chipron's Mountain Retreat T.C.

Per. N.W. Cor. TR. 18544

Per S.W. Cor. LA VINA TR. V

Replaced with C.S. Mon.

R.S. 20-41 - Replaced 4x4

Rockwell

Garage

Valuable improved Prop between I.P.'s

Private oil Rd

Survey Mon. T. 2N R. 12W S. 32 SW Cor. T. 1N R. 12W

0.26

Angeles Forest Bdy C-10

F.D. 2" I.P. ~~N.W. Cor.~~ Chipron's Mountain Retreat TR 1

Per C.S. 7801

Sec TR. 8635

T. 2N R. 12W. SEC 32

T. 1N R. 12W. SEC 5

730° @ 2° = 10.72

517° @ 1° 30 = 593.4

593.0'±

N 88° 14' 35" W (2565.54')

From C-7

72.0'±

Chained 11.00 FB. 42-70-128 12.71

STADIA LINE

Can 125.0'±

1100

10' contr. or TC

RD

Crest 75°±

Set 1x4 Tk

26'±

1" Pt 20+ 1x4 Tk

50°±

0.90

Crest

466° @ 1° 30 = 437.0'

40.0' W±

Con't

From C-7

437.0'

To SW Cor Sec 6

Angeles Nat'l Forest Bdy C-8

F.D. 2½" I.P. Plug + Tk

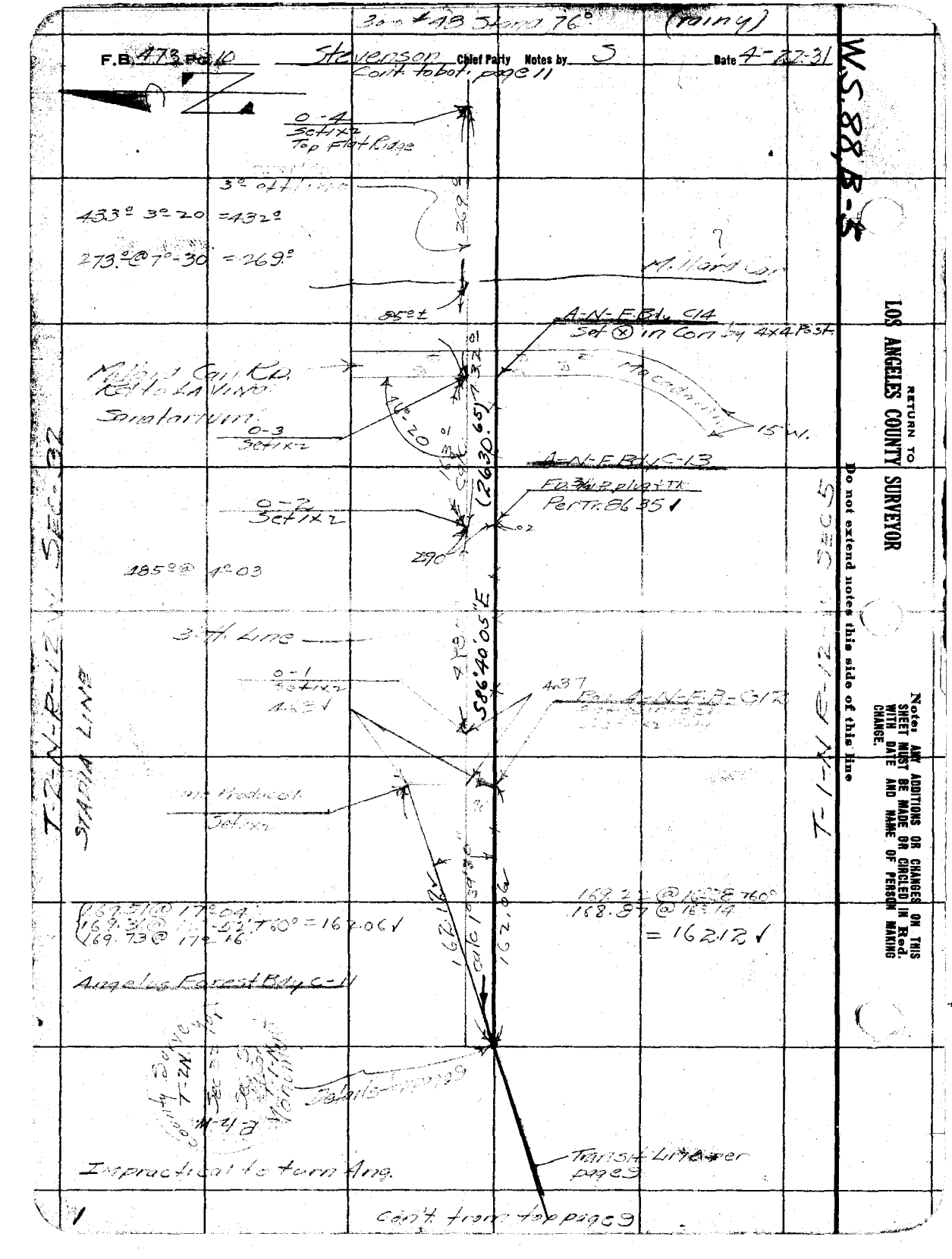
Per. N.E. Cor Lot 4 TR. 7344

Con't from Top page 8

Note: ANY ADDITIONS, OR CHANGES MUST BE MADE ON THIS SHEET WITH DATE AND INITIALS OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



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LOS ANGELES COUNTY SURVEYOR

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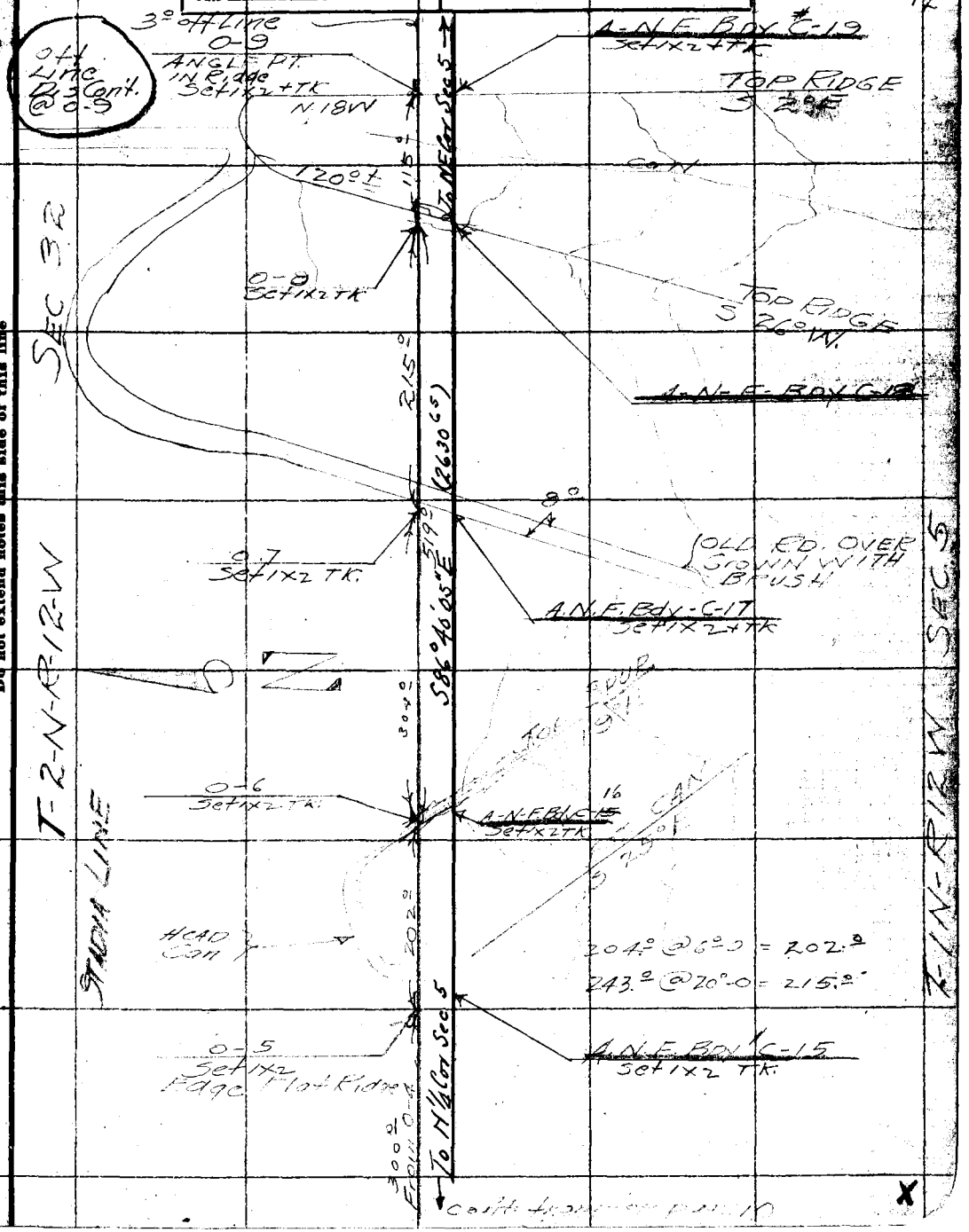
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by _____ Chief Party J F.B. 473 Pg. 11

Cont. to bot page 12

Plotted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June 1932	Location ANGELUS NAT'L FOREST BDY DIV-C
Map No. B-745-1.	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date 4-27-31
Date June 1932	Indexed A. C. Johnson

Cont. to bot page 12



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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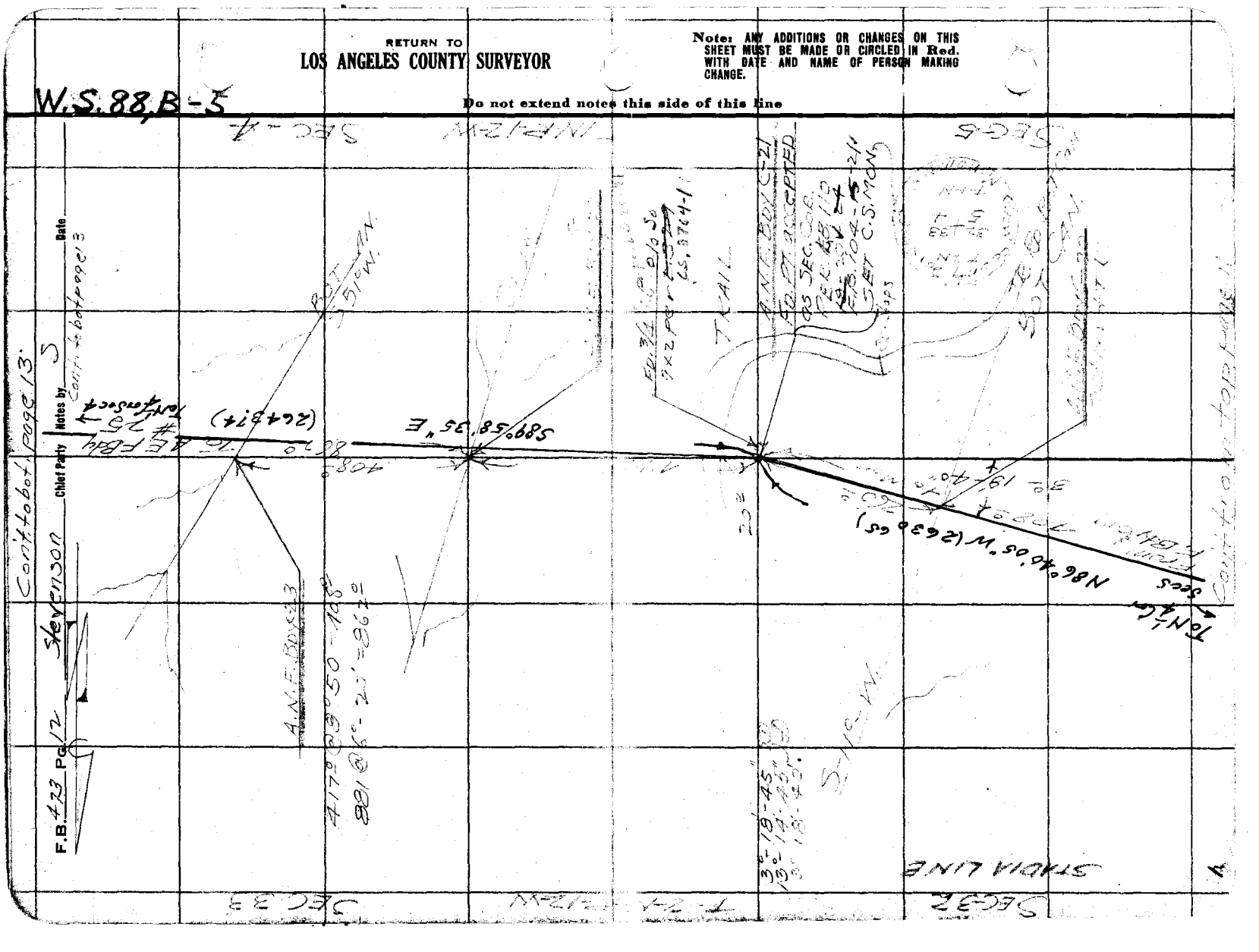
Do not extend notes this side of this line

W.S. 88, B-5

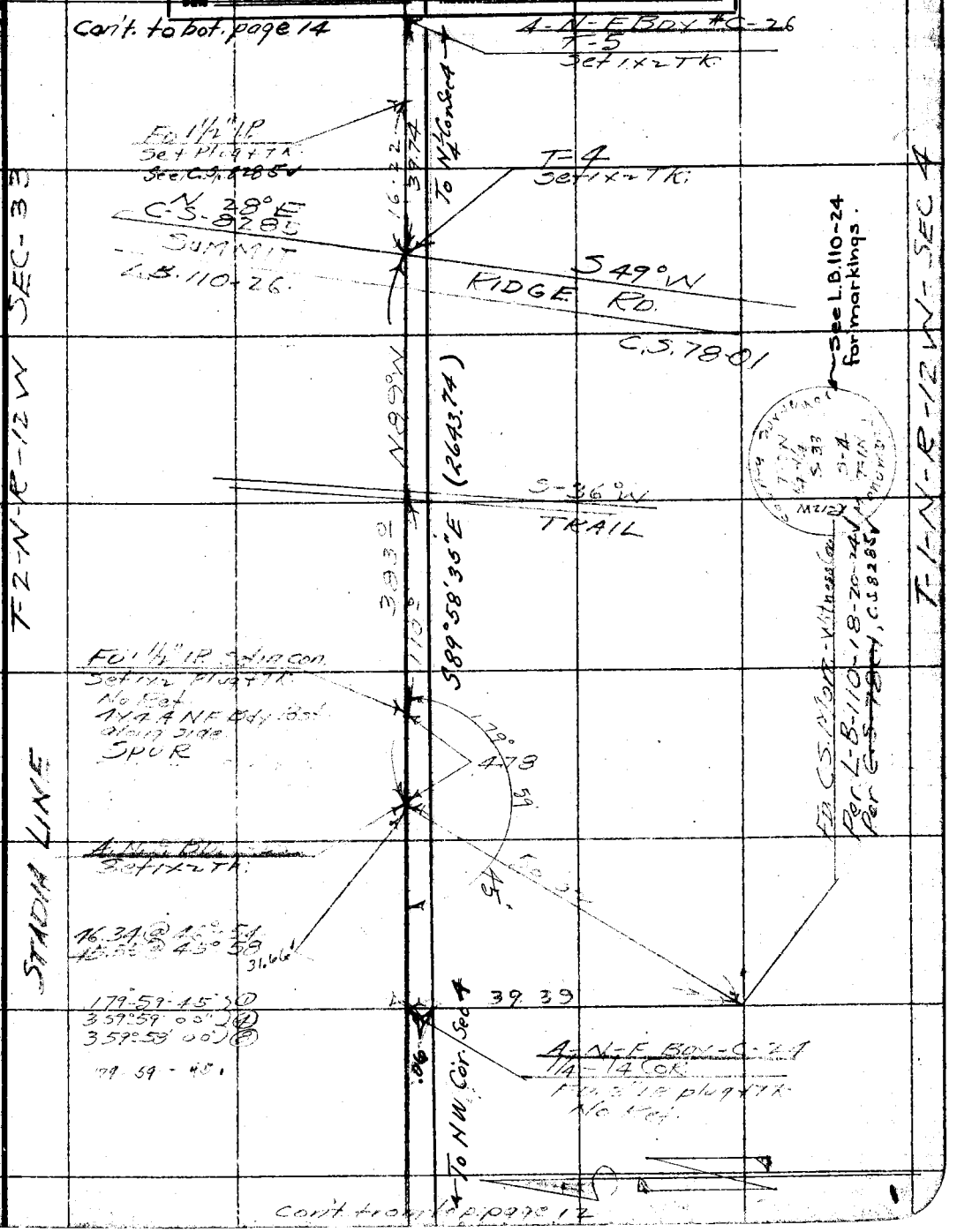


W.S. 88 B-5

Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg. 13

Plotted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June 1932	Location ANGELUS NAT'L FOREST BDY.
Map No. B-745-1	Surveyed by Stevenson
Plotting C'k'd by W.N. Blackmer	Date 4-28-31
Date June 1932	Indexed A. C. Johnson

DIV.-C



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

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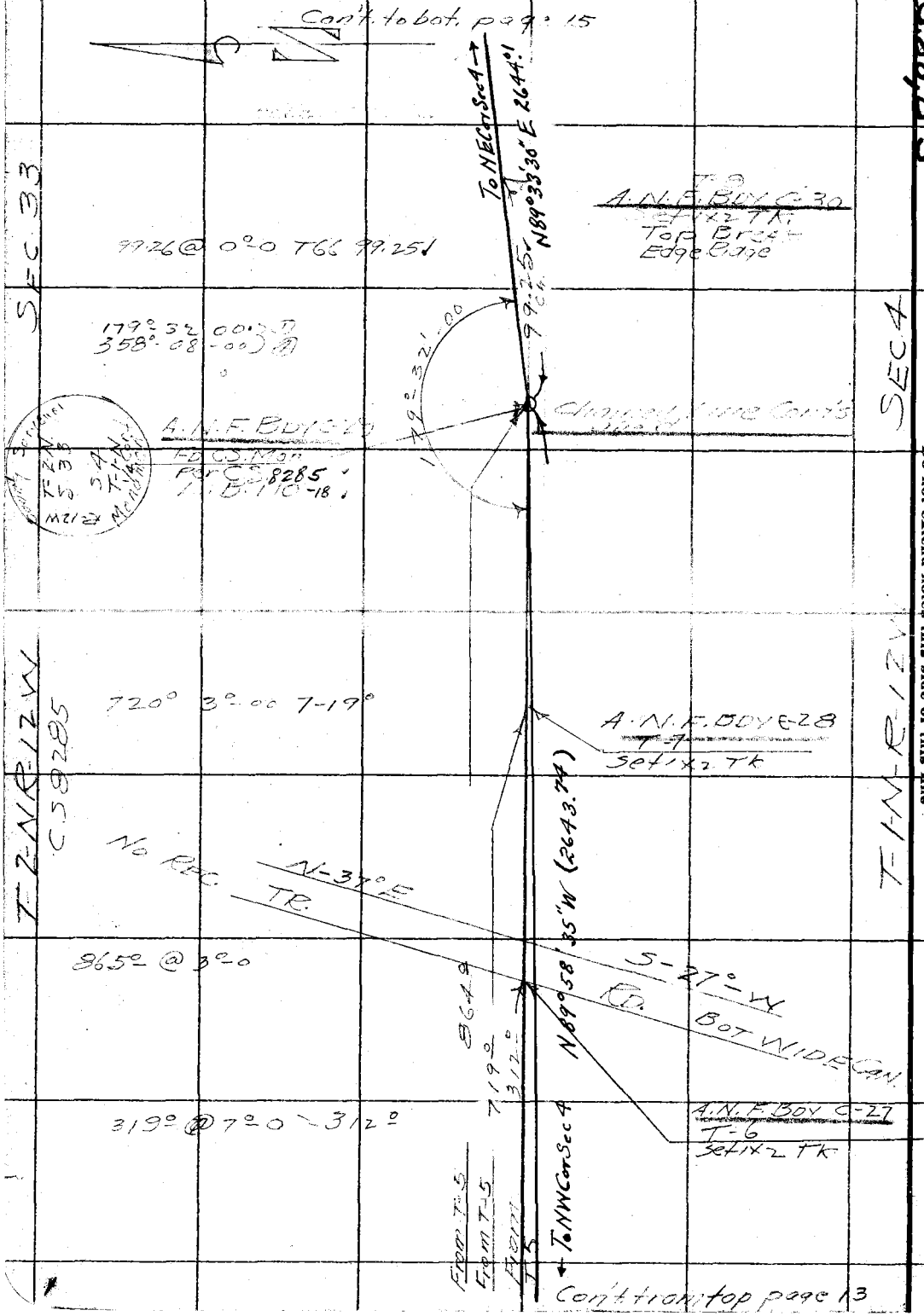
RETURN TO
LOS ANGELES COUNTY SURVEYOR

500' 1/8" #2 STAND. 76°

F.B. 473 Pg. 14 Stevenson Chief Party Notes by S Date 4-28-31

Con't. to bot. page 15



W.S. 88, B-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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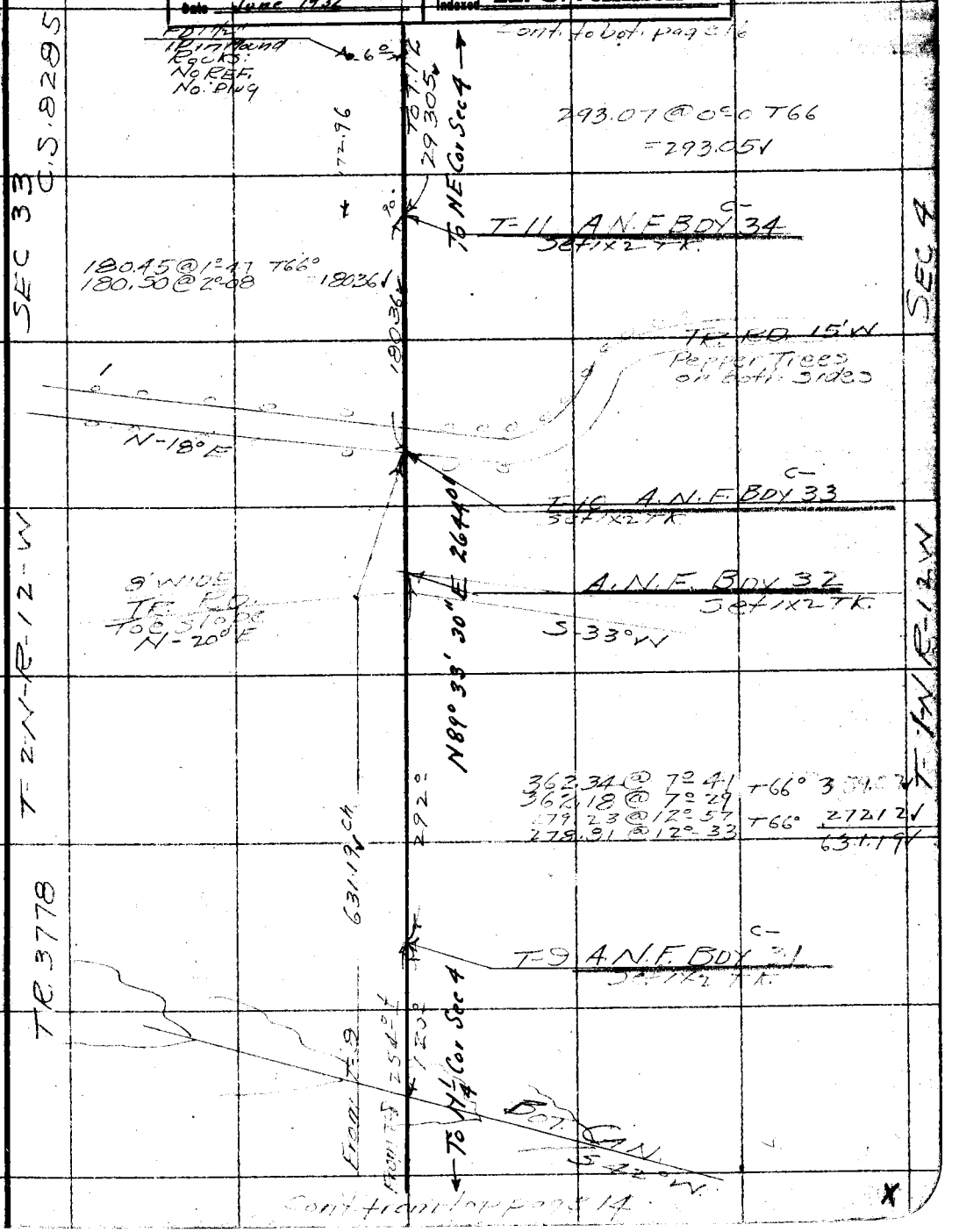
Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg. 15

Plotted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June, 1932	Location ANGELUS N-F. BDY
Map No. B-745-1	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date 4-28-31
Date June 1932	Indexed A. C. Johnson

500 1/8 #2 Stand 76° DIV. C.



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

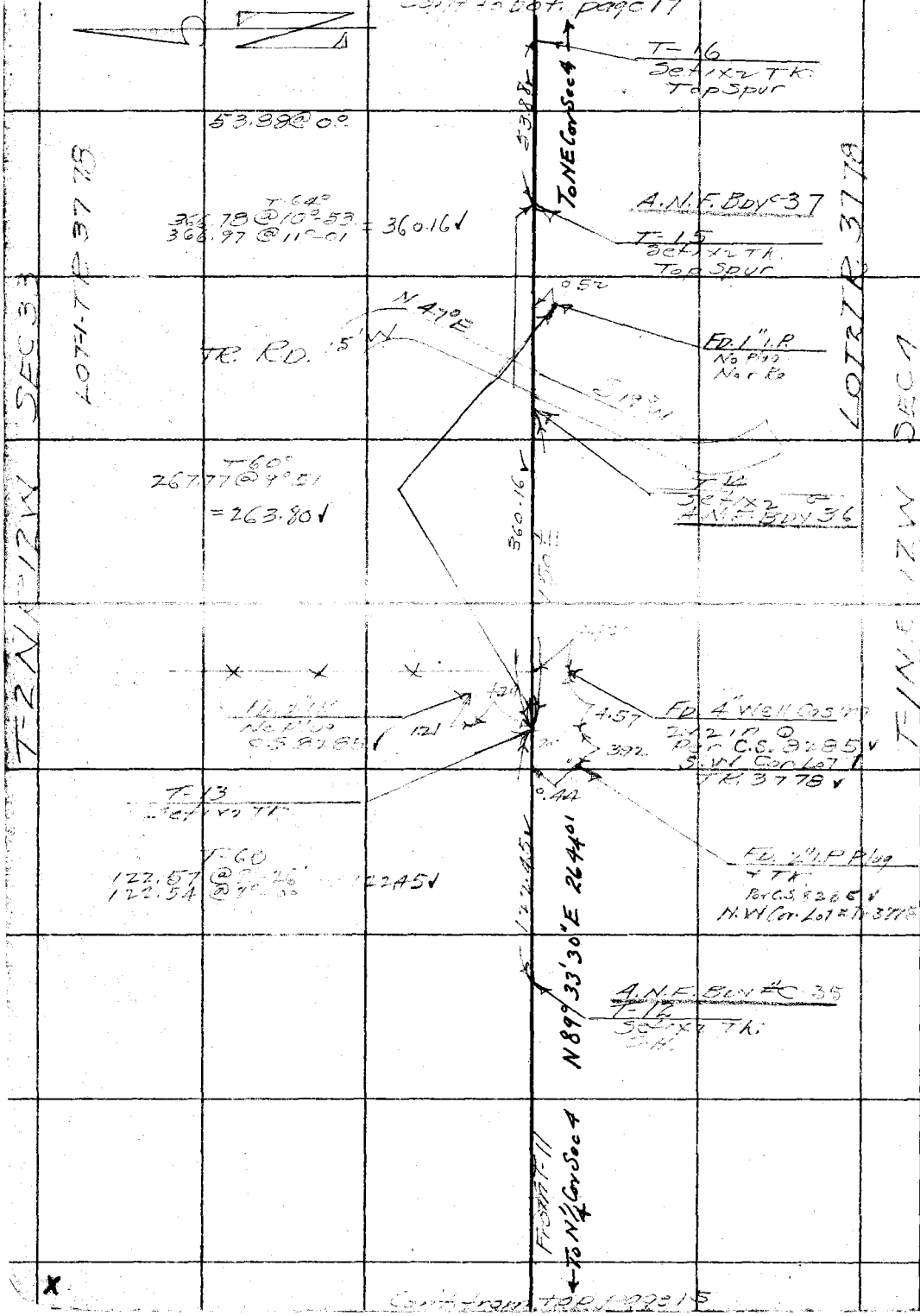
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

500 1/8" #2 Stan 776

F.B. 473 Pg 16 Stevenson Chief Party Notes by S Date 4-29-31

Cont to bot. page 17



Cont from top page 15

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LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

F.B. 473 Pg. 18 — Steve — Chief Party — Notes by S — Date 4-30-31

500.0 1/8 # 2 STAND 76°

0° Corr. to bot. Pg 19

90° 5.5± 9.29 — S 29 W — 65' ± above Bot. Can — Fd. Cor.

A.N.F. B.A. 47 Set 1x2 — 65° — TRAIL — A.N.F. B.A. 46 Set 1x2

74 — 13+84.40 — R 5A Set 1x2 TK — Base Line — T=8°

500.15 @ 10-21 / 500.31 @ 10-25 / 500.38 @ 10-29 = 4992.01

N 4 S — 9775.70 — R 5 Top Ridge Set 1x2 TK

Reset with 2x2 10.01 South 10-14-31 Miller

Base 4992.01

A.N.F. B.A. 45 Set 1x2

40.51 @ 00 T 64°

Reset 4x4 9.60 South 10-14-31 Miller

A.N.F. B.A. 44 Set 4x4 W.C.

266.46 @ 20°-7-3 T 64° 249.73 / 266.67 @ 20-31-30 / 29.86 @ 00 — 279.59

NOTE: See pages 46 & 47 For Changes

Reset with 2x2 6.73 South 10-14-31 Miller

A.N.F. B.A. 43 Set 1x2

Fd. adopted sec. line see page 47

Tower Sta 1+00

3.20 060 Fd. 1" IP No Plug No. Ref. S. H.

142 — 70° — R 3 6+55.60 Set 1x2

50°-14-45 / 236°-58-45 / 353°-28-00 / 59-17-40

95°-40-15 / 22°-41-00 / 214°-01-30

Tr. Rd. Bot Can T=64° — 497.46 @ 15°-50 / 497.91 @ 15°-57 / 497.57 @ 15°-54 / 497.94 @ 15°-59 — 478.65 / 23.49 / 502.14

A.N.F. B.A. 42 Set 1x2

295° @ 6.0 — 293°

2939 @ 0°-2-0

R 2 1+53.46 Set 1x2

2.60 — 1.67 — Fd. 1" IP plug No Ref. No.

RANDOM LINE

Corr. to pg 19

T-2-N. R-12-W. SEC-3

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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RETURN TO
LOS ANGELES COUNTY SURVEYOR

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

W.S.88,C-5

Plotted by	R.W. McA.
Date	June, 1932
Map No.	B-745
Platting C'k'd by	W.H. Blackmer
Date	June 1932
W. O. No.	7033
D. S. O. No.	
Location	Angeles Nat'l Forest Bdy. Div. C.
Surveyed by	Stevenson
Date	4-29-31
Indexed	A. C. Johnson

Date ____ Notes by 5 Chief Party Stevenson F.B. 473 PG. 17

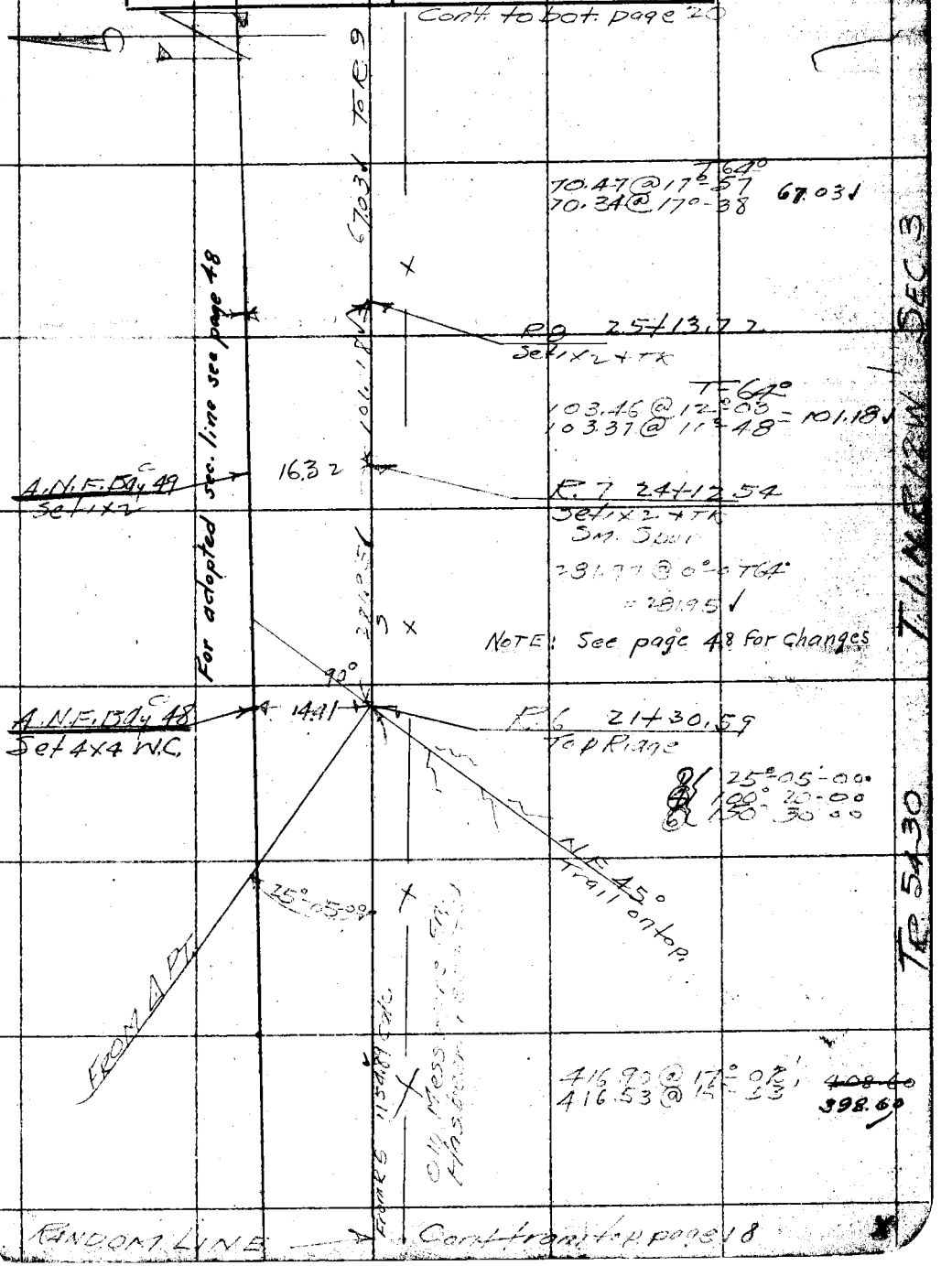
See 1/8 #2 Stand 76°

500 1/8 #2 Stand 76°

Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg 19

Plotted by R.W. McA	W. O. No. 7033 D. S. O. No.
Date June 1932	Location Angelus Nat'l Forest Bdy
Map No. B-745-1	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date 4-30-31
Date June 1932	Indexed A. C. Johnson

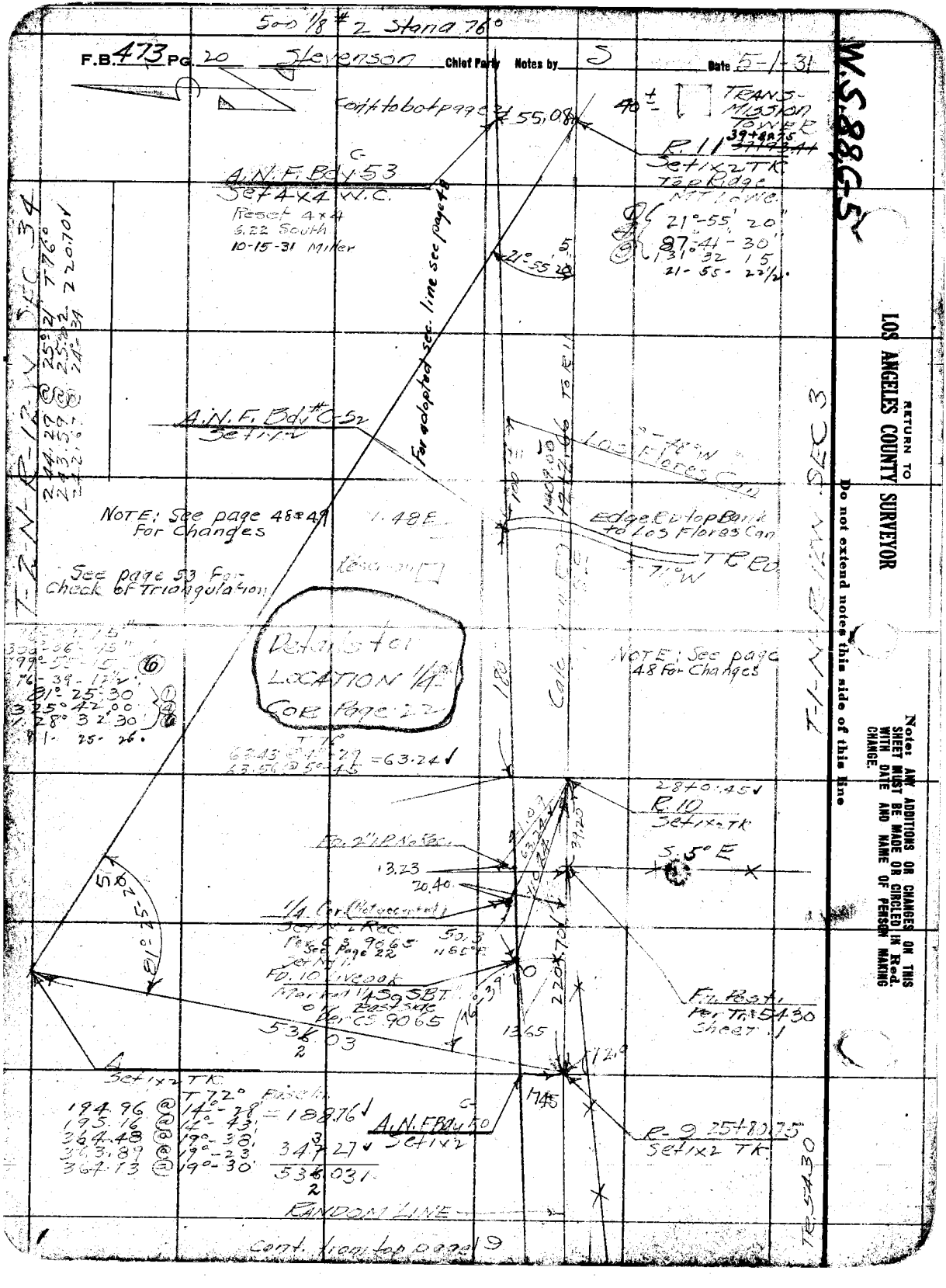
D.N.C.



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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RETURN TO
LOS ANGELES COUNTY SURVEYOR

Notice: ANY ALTERATIONS OR CHANGES OF PLAN OR SHEET MUST BE MADE BY AND WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

W.S.B.C.

Date _____ Noted by _____ Chief Party Stevenson F.B. 473 Pg. 21

Plotted by R.W.McA.
Date June 1932
Map No. B-745-1
Plotting C'k'd by M.N.Blackmer
Date June 1932

W. O. No. 7032 U. S. G. No.
Location Angeles Nail Forest Boy
Surveyed by Stevenson
Date 5-1-31
Indexed A. C. Johnson

D.N.C.

S 00° 18' W STAND 76°

Cont. to bot. page 22

D 49°-49'-45"
R 990 37'

T 74°
153.69 @ 6°-27'
153.57 @ 6°-01
152.72

T 76°
118.02 @ 21°-13'
118.28 @ 21°-33'
110.01

SEC 35 T 2 N - R 12 W

Transit line

42°-49'-45"

40°-01'

47+00.22 Set 1x2 ~ TK
R 15
Detail to Sec. Cor. page 22

T 77°
76.28 @ 33°-00' = 80.15

Rec 264.00

46.32 @ 20°-51'
28.80 @ 12°-03'
17.80 @ 12°-00'
18.99

For adopted sec. line see page 49

152.72

R-14 45+12.50
Set 1x2 ~ TK

00.75

40°-16'-20"

161.97 @ 19°-09'
161.69 @ 18°-06' T 76° = 43.891
161.50 @ 18°-00'
161.35 @ 17°-56'

NOTE:- See page 49 for changes

Ironing Lines

125

58.55

R-13 41+08.59
Set 1x2 ~ TK

42.191

42.191 @ 0°-0 T 70°

R 12 40+66.40
Set 1x2 + TK

15.00 M.T. Edge
30 W.

SEC 34 T 2 N - R 12 W

SIDE LINE OF 18.0 FT. WIDE ONE INCH BY SIX INCH BOARD FENCE ON THE NORTH SIDE OF AND PARALLEL WITH THE SOUTH LINE OF SECTION 34 T 2 N R 12 W S.B.B.&M.

AN. FENCE C-35

Rec

Set 2" I.P. Sc. Flush

C

1 M.T. Rock
Set 1x2 TK
Replaced with 2x2
4.77 South 10-15-31
Miller

From R 11

77.35 @ 7°-44'
77.46 @ 8°-16'
77.51 @ 8°-33'
T 78° 77.65

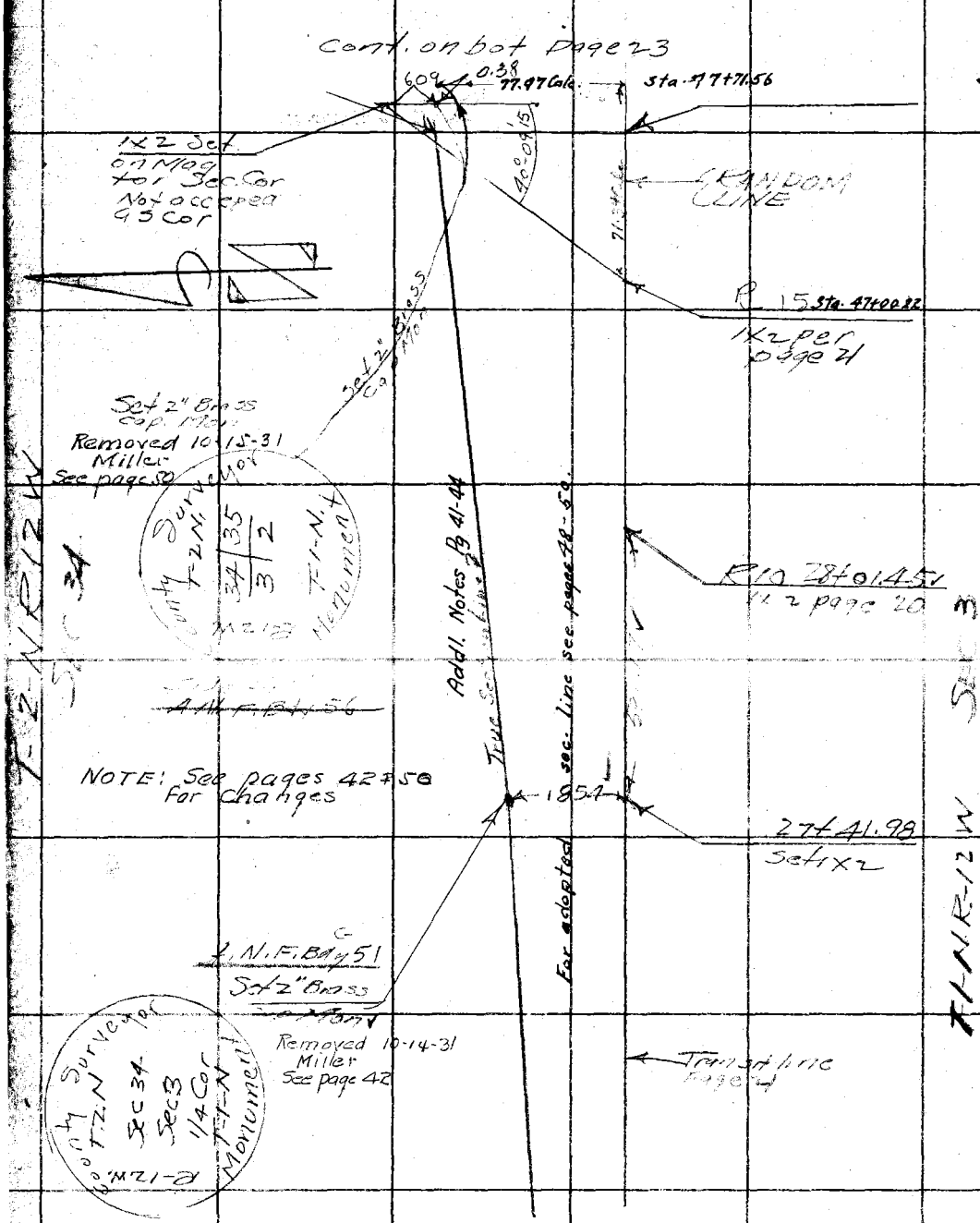
RANDOM LINE

Cont. from top page 20

500 1/8" Stand 76°

F.B. 473 Pg. 22 Stevenson Chief Party Notes by S Date 5-5-31

W.S.88, C-5



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

500 1/8 #2 Stand 76°

Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg. 23

Plotted by R.W. McA	W.O. No. 7033 D.S.O. No.
Date June 1932	Location Angelus Nat'l Forest Bdy.
Map No. B-745-1	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date 5-6-31
Date June 1932	Indexed A. C. Johnson

DIV C

W.S. 88 C-5

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

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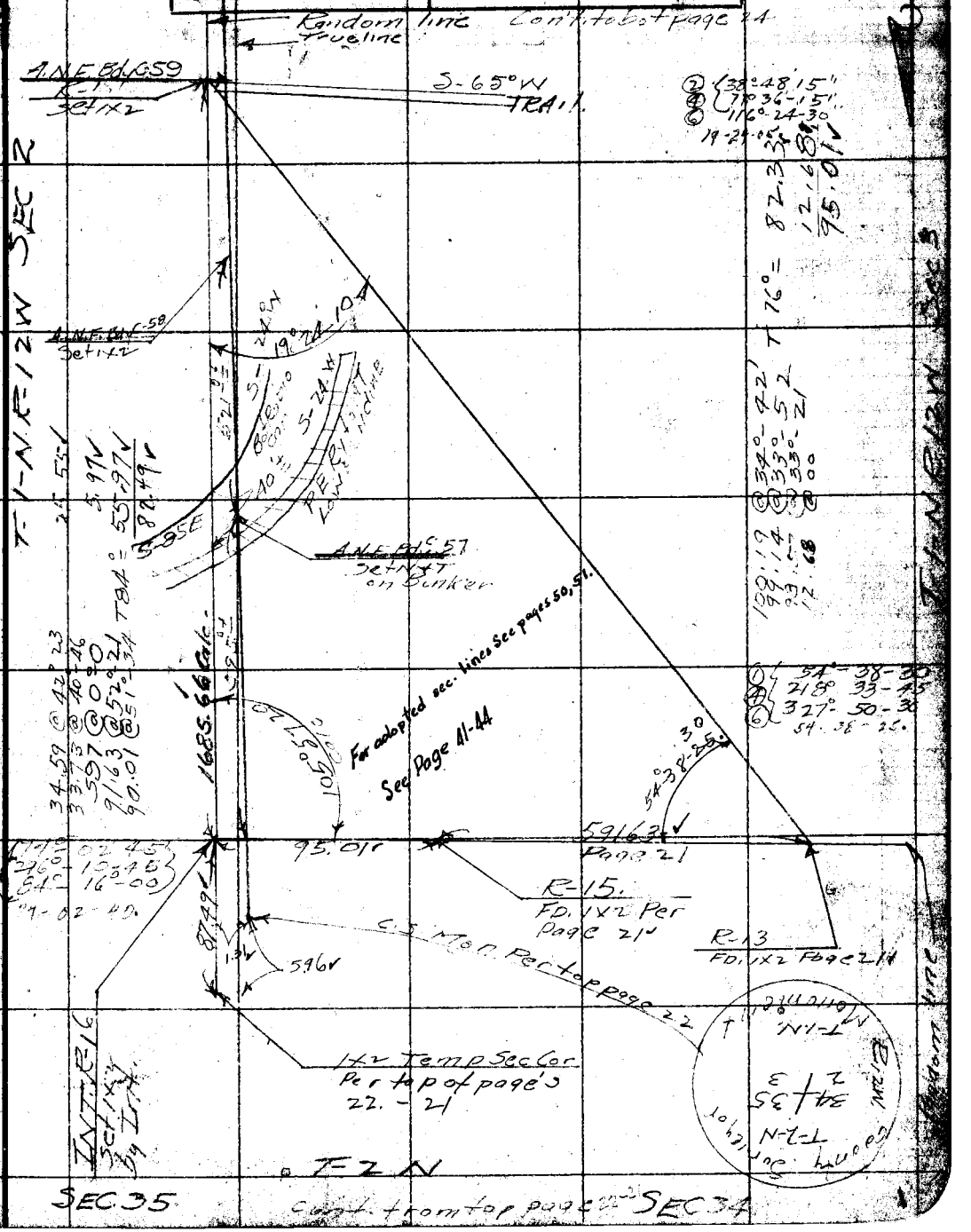

F.B. 473 Pg. 24 Stevenson Chief Party Notes by S Date 5-6-31

Cont. to bot. page 25

W.S.88, C-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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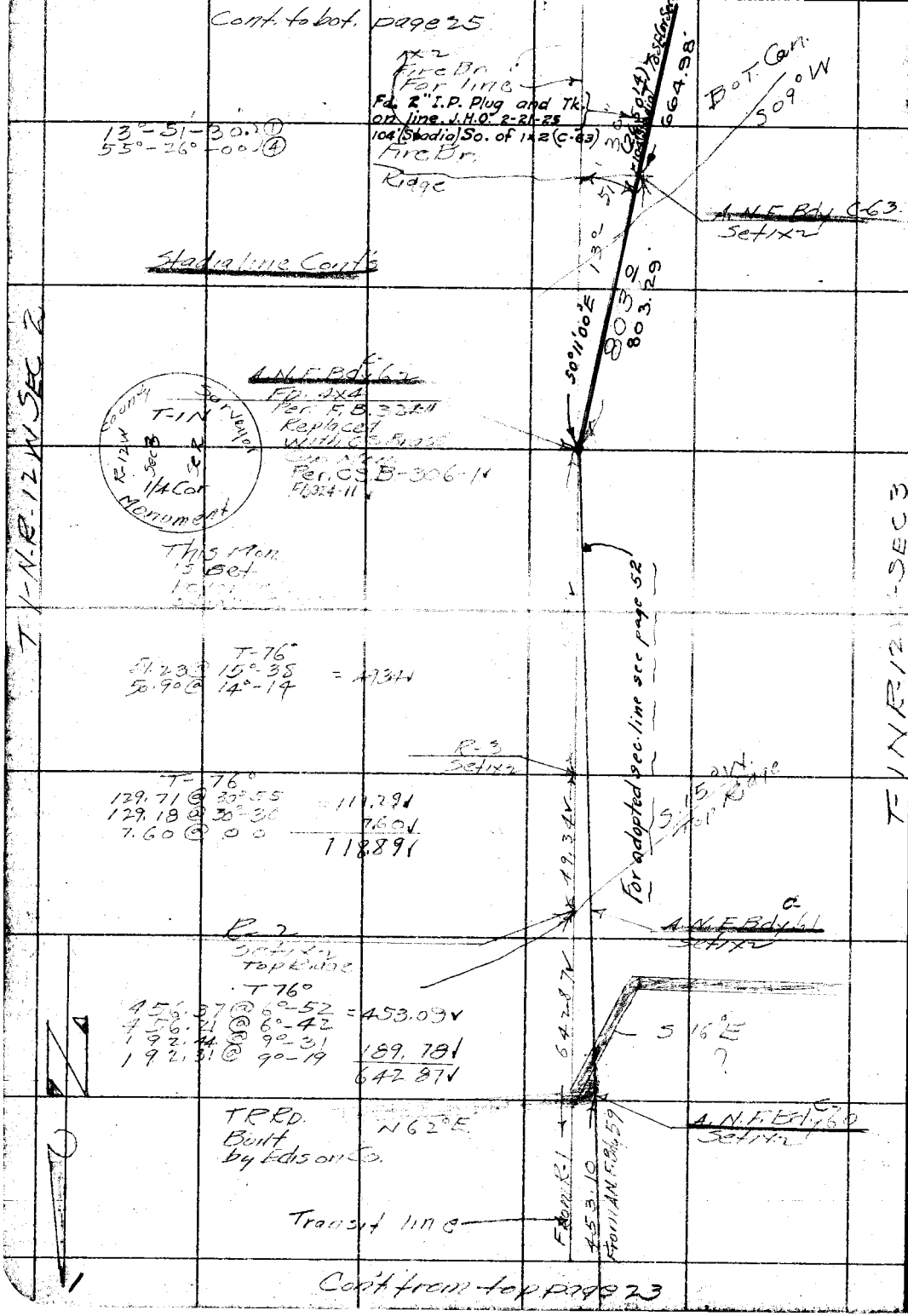


Cont from top page 23

Date _____ Notes by _____ Chief Party Stevenson F.B. 473 Pg. 25

Plotted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June 1932	Location Angelus Nat'l Forest Bdy Div. C.
Map No. B-745-1	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date
Date June 1932	Indexed A. C. Johnson

W.S. 88 C-6

Forest Bdy Line Conts bot Page 26 ← To 1/4 Cor Sec 2

N88-42-00E (2612.57) Replaced with C.S. Brass Cap Mon

Per C.S.B-306-1 FD 12x14x8 high granite rock with drill hole in ⊙ Per F.B. 324-12 ✓

A.N.F. Bdy 66

SAN PASCUAL Ranch line

℄ LOMA ALTA DR

A.N.F. Bdy C-65 POT. 62+12.56 Loma Alta Dr. 2x2 F.B. 324-12 ✓

T-1-N-R12-W-SEC 2

T-1-N-R12-W-SEC 3

No°11'00" W 426.04 425.90 per FB 324

(2650.14) per C.S.B-306-1. From 1/4 per FB 324 2223.31 (755.56 Gales) .83

Top Sm. Spur S 08° W

A.N.F. Bdy C-64 FD. 2x2 Per F.B. 324-11 ✓

To 1/4 Cor 664.98

From 1/4 Cor 1467.75 F.B. 324-11

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

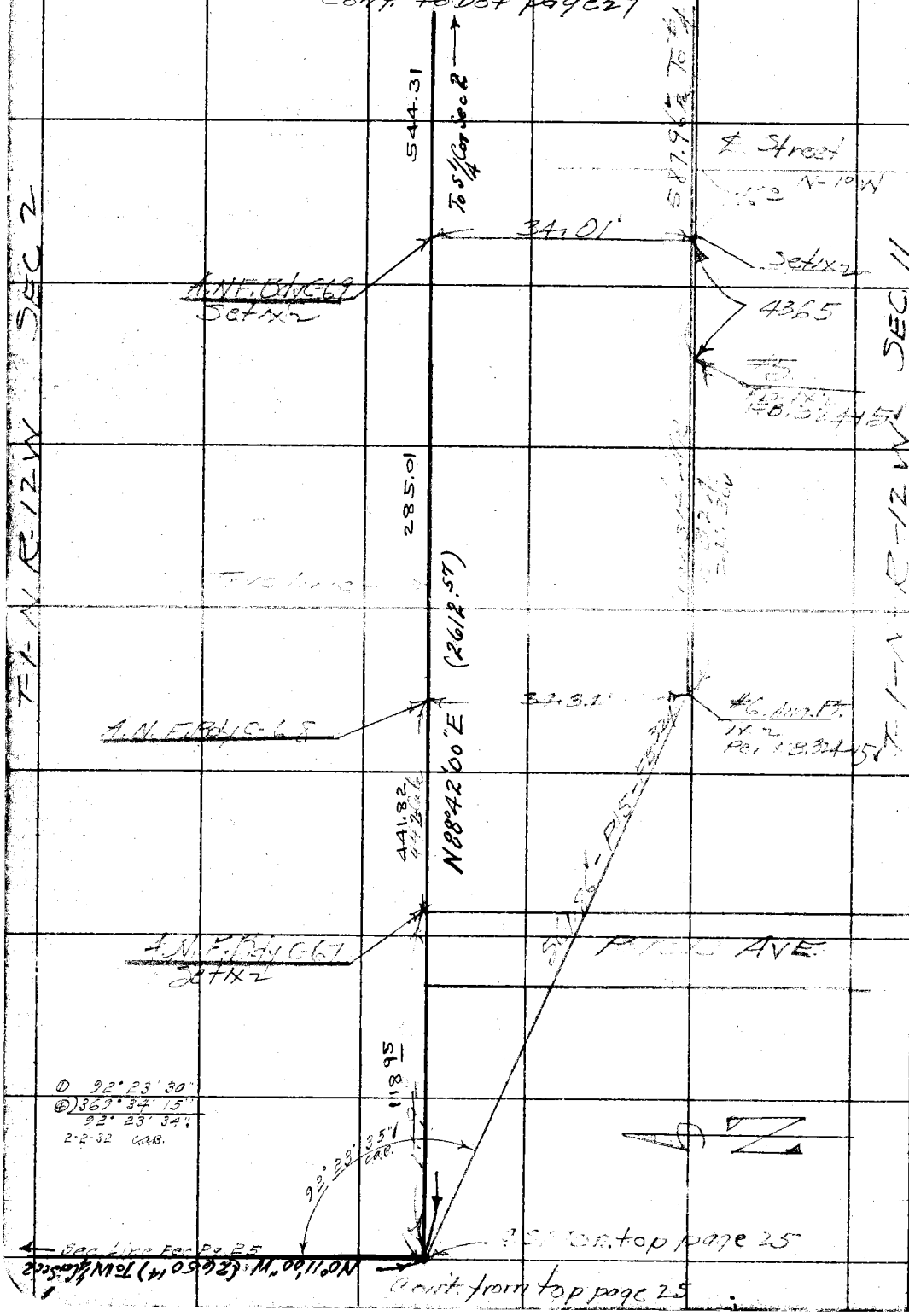
RETURN TO LOS ANGELES COUNTY SURVEYOR

cont from top page 24

F.B. 473 Pg. 26 Stevenson Chief Party Notes by S Date

Cont. to bot page 27

W.S. 88, C-6



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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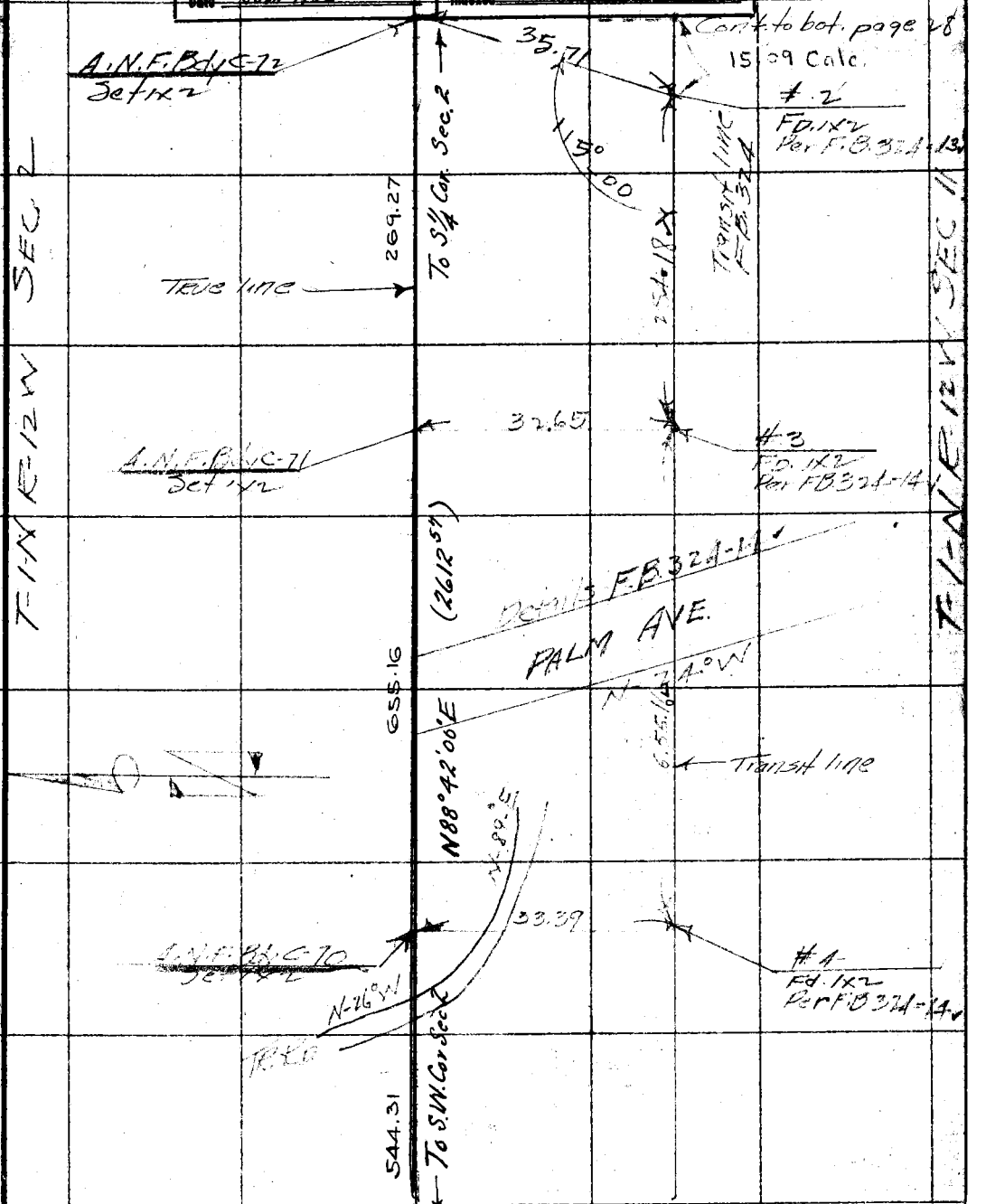
Date _____ Notes by S Chief Party Stevenson F.B. 473 PG. 27

Platted by R.W. McA	W. O. No. 7033 D. S. O. No.
Date June, 1932	Location Angelus Nat'l. Forest Bdy.
Map No. B-745-1	Surveyed by Stevenson
Platting C'k'd by W.H. Blackmer	Date 5-8-31
Date June 1932	Indexed A. C. Johnson

D.N. 'C'



Cont. from top page 26

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RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 473 PG. 28 Stevenson Chief Party Notes by Date 5-11-31

5.00 1/8" Stand 76°

W.S. 88 D 6

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Cont to bot page 29

A.N.E. Bdy C 76

Set 1x2

For Discons

49.53

S 47° E 30.39

29.35

To S.E. Cor Sec 2

For 2" I.P. Plug + Tag

~~For T.P. 2762~~

FB 324-13A

T 38°

59.80 @ L 5° 38' = S 47° E 61.29

60.11 @ 16°-42' =

S

T-78°

30717 @ 13°-00 299.31

39700 @ 17°-59

26623.91

26598.70 @ 9°-36 261.98

265.80 @ 9°-44 461.29

S

A.N.E. Bdy C-75

Set 1x2

S 89°18'25" E 1976.91

T-78°

74.90 @ 00°00 74.90

11871 @ 9°-42 117.01

11888 @ 10°-11 191.71

Transit line

A.N.E. Bdy C-74

Set 1x2

S 3° W

5.45

441

For 2" I.P. Plug + Tag

~~For T.P. 2762~~

FB 324-13

1°-59-30 D

7°-28-15 A

11°-57-45 C

1-59-30

T-76°

10724 @ 34°-41 88.18

10713 @ 35°-04

30.67 @ 15°-35 29.54

30.78 @ 16°-22 197.72

1877.2

1x2

A.N.E. Bdy C-73

For 2" I.P. Plug + Tag

1/4 Cor Sec

T.P. 2762 Sec N. 1365.

For 324-13

E-5, B 206-1.

Set Nail with

C.S. brass cap flush.

S 89°42'00" W (Basis)

2-2-32 CAB.

I proved up sec Line

E.O.E. & proved west.

Also proved up Line

Bdy. by Ch. 2.45 set from

FB 324-13.

I checked Angle Plat.

Tan. Pro. 3

1°-59-35

298.05

To Sec Cor

For 2" I.P. Plug + Tag

For T.P. 2762

FB 324-13

Sec 2

Sec 11

Sec 12

Sec 1

Sec 2

T-1-N

T-1-S

R-12-W

R-11-W

Sec 11

Sec 12

Sec 1

Sec 2

Sec 11

Sec 12

Sec 1

Sec 2

County Surveyor

T-1-N

Sec 2

Sec 11

1/4 Cor.

Monument

M.Z.-1

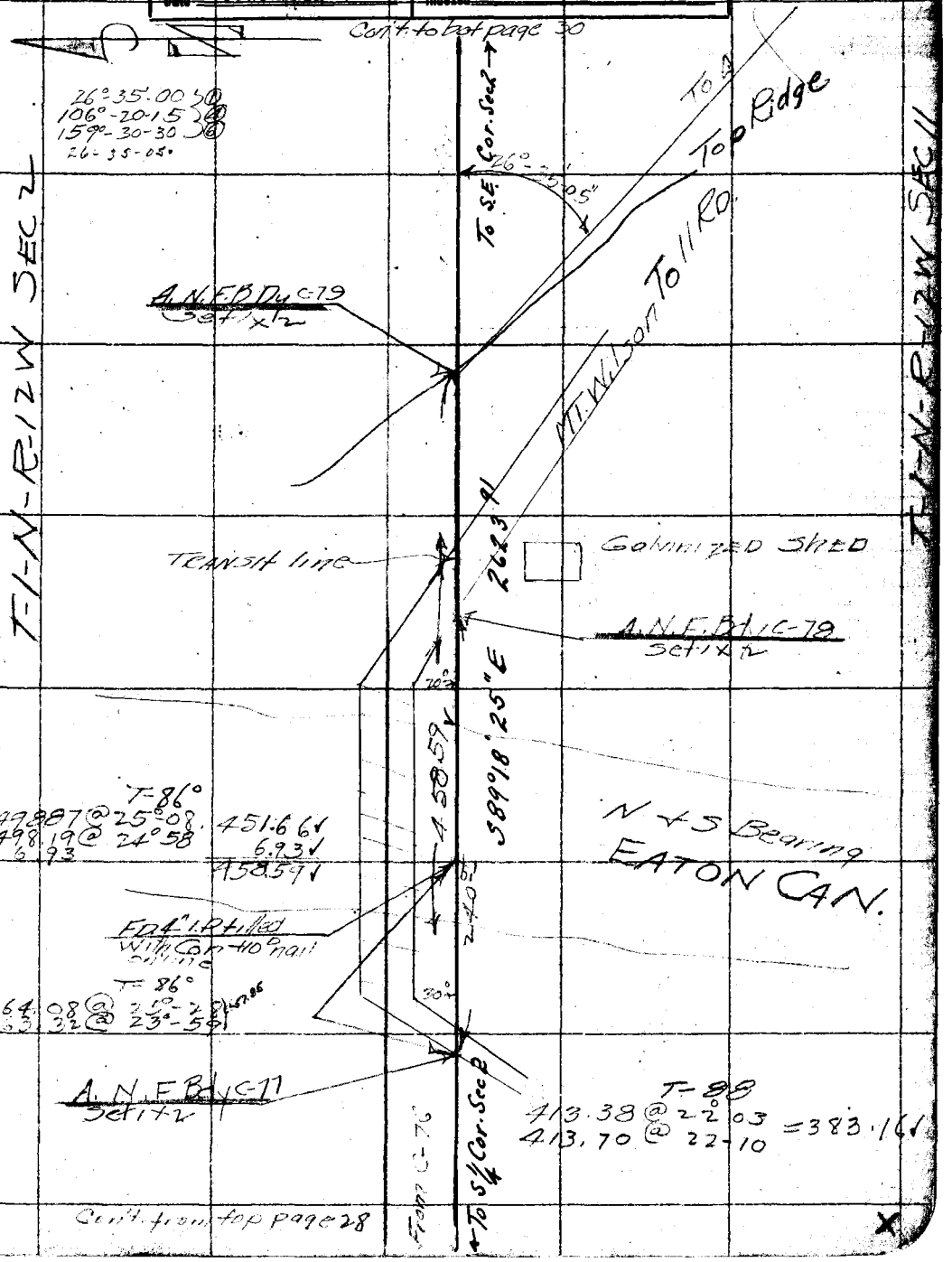
Cont. from top page 27

500 1/8 Stand. 76°

Date 5-11-31 Notes by S Chief Party Stevenson F.B. 473 Pg. 29

Platted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June, 1932	Location Angelus Nat'l Forest Bdy
Map No. B-745-1	Surveyed by Stevenson
Platting C'k'd by W.H. Blackmer	Date 5-11-31
Date June 1932	Indexed A. C. Johnson

DIV C



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 473 Pg. 30 Stevenson Chief Party Notes by S Date 5-12-31

W.S. 88 D-6

① 62°-08-45"
② 248°-35-00"
③ 12°-52'-45
62-08-47.

SEC 1

SEC 12

Surveyor T1N R12W Sec Cor Monument 1/4

Fd. C.S. Brass Cap Mon. Par F.B. 137-64-74 ✓ C.S. B-453 ✓

A.N.F. Bdy C-90

A.N.F. Bdy C-91
INT. 4
Set 1x2

Cont. to bot. page 31

#9 Fd. 2x2 Per F.B. 137-64 Calc.

To 1/16 Cor C86

461.84 ✓
Dist per Calc from F.B. 137-64 ✓
S 0° 34' 35" E (1326.81)

62°-08'-45"

91°-16'-10"

91°16'30"

91°-16-15 30
5?-21-15 29
187°-37-00. 6
91 16 10.

① 91°16 30"
② 365°06' 00"
91°16 30".
2-3-32. Calc.

T1N R12W SEC 2

T1N R12W SEC 11

From C.T. Calc 911.34 ✓

N 89°18'25" W 2623.91

← To S 1/4 Cor Sec 2

Cont. from top page 29

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

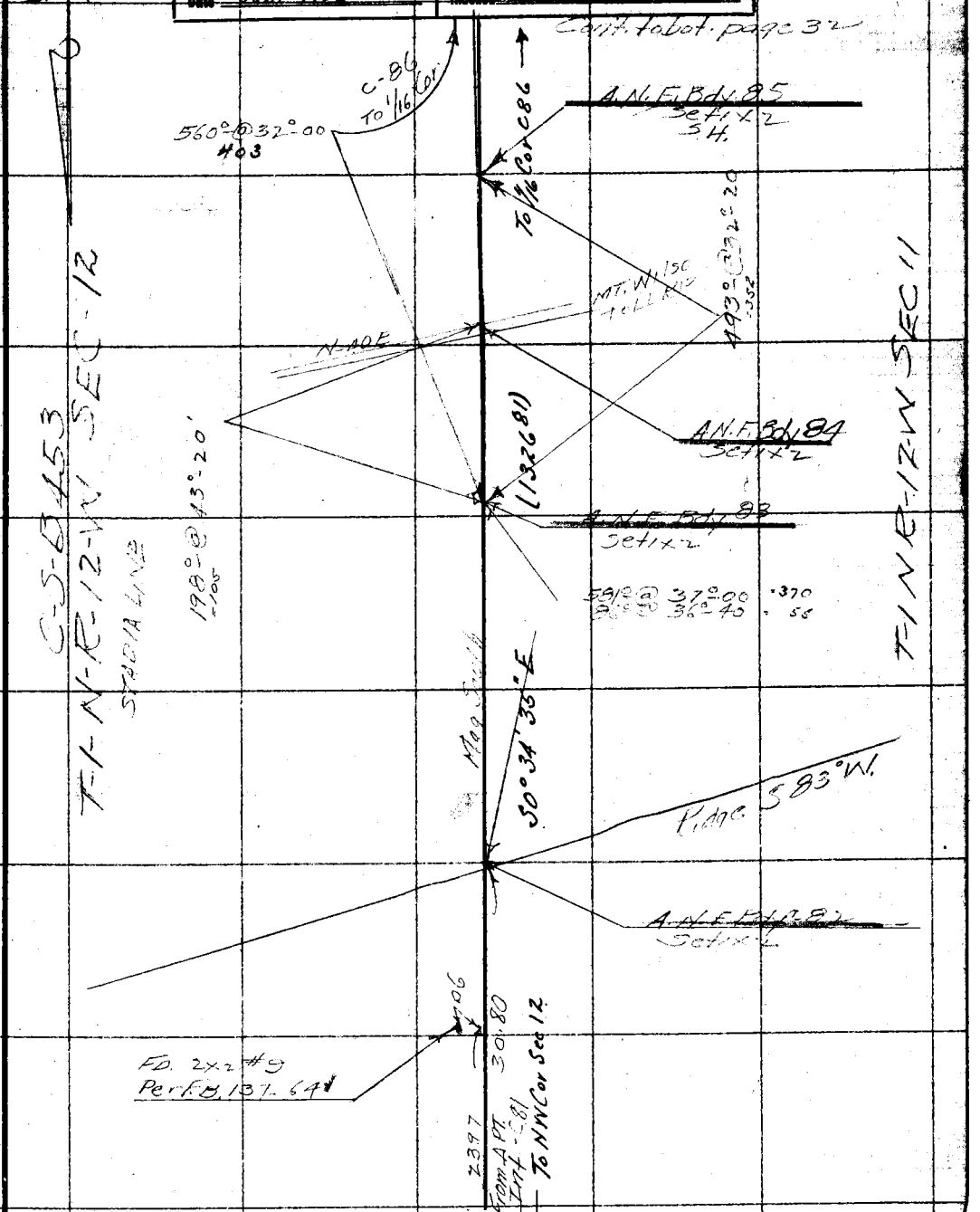
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Stadia line

Date _____ Notes by S Chief Party _____ F.B. 473 Pg. 31

Platted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June, 1932	Location Angeles Nat'l. Forest Bdy
Map No. B-745-1.	Surveyed by Stevenson
Platting C'k'd by W.H. Blackmer	Date 5-12-31
Date June 1932	Indexed A. C. Johnson

DIV C



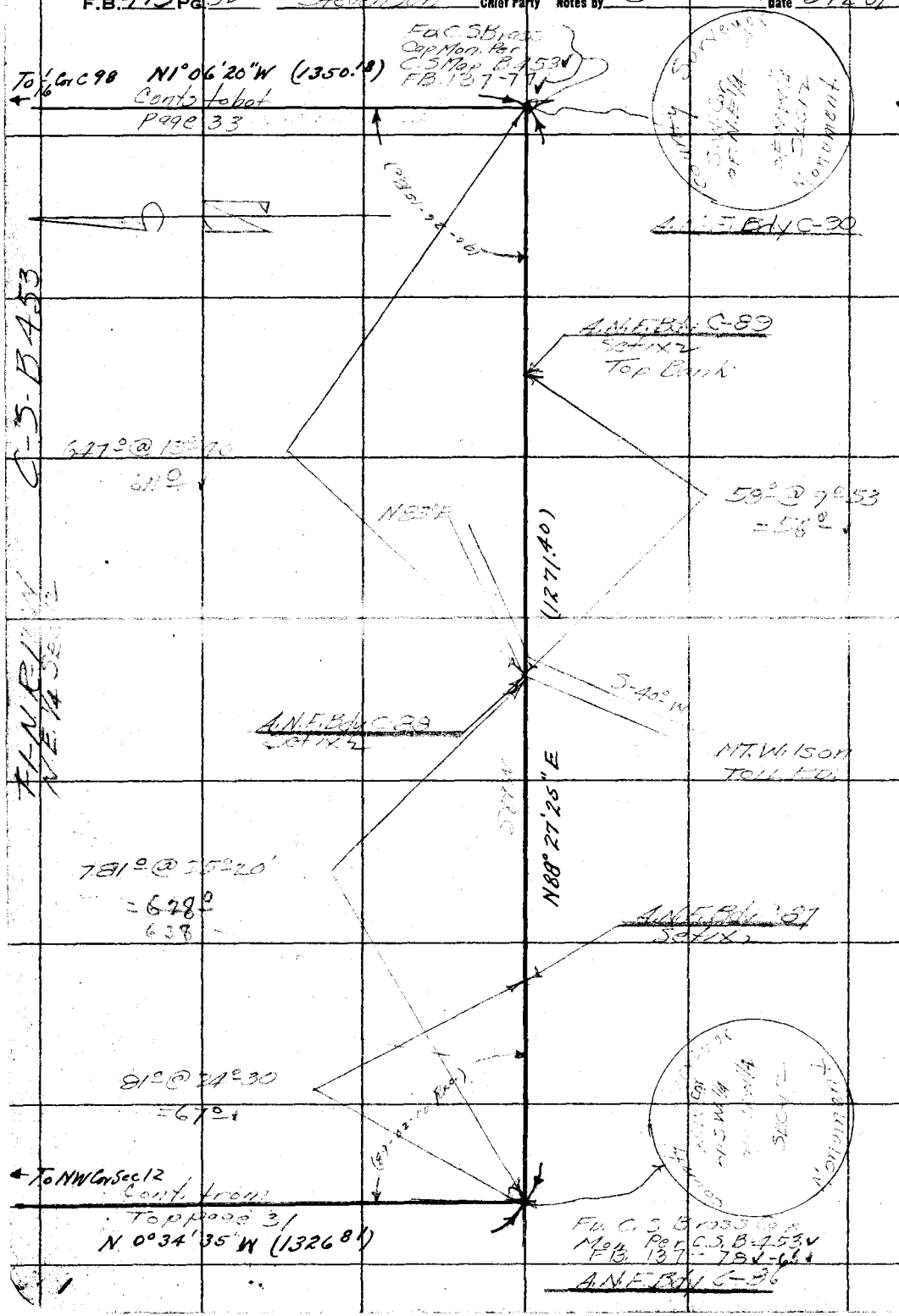
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 473 Pg. 32 Stevenson Chief Party Notes by J Date 5-12-31

W.S. 88, D-6



RETURN TO
LOS ANGELES COUNTY SURVEYOR

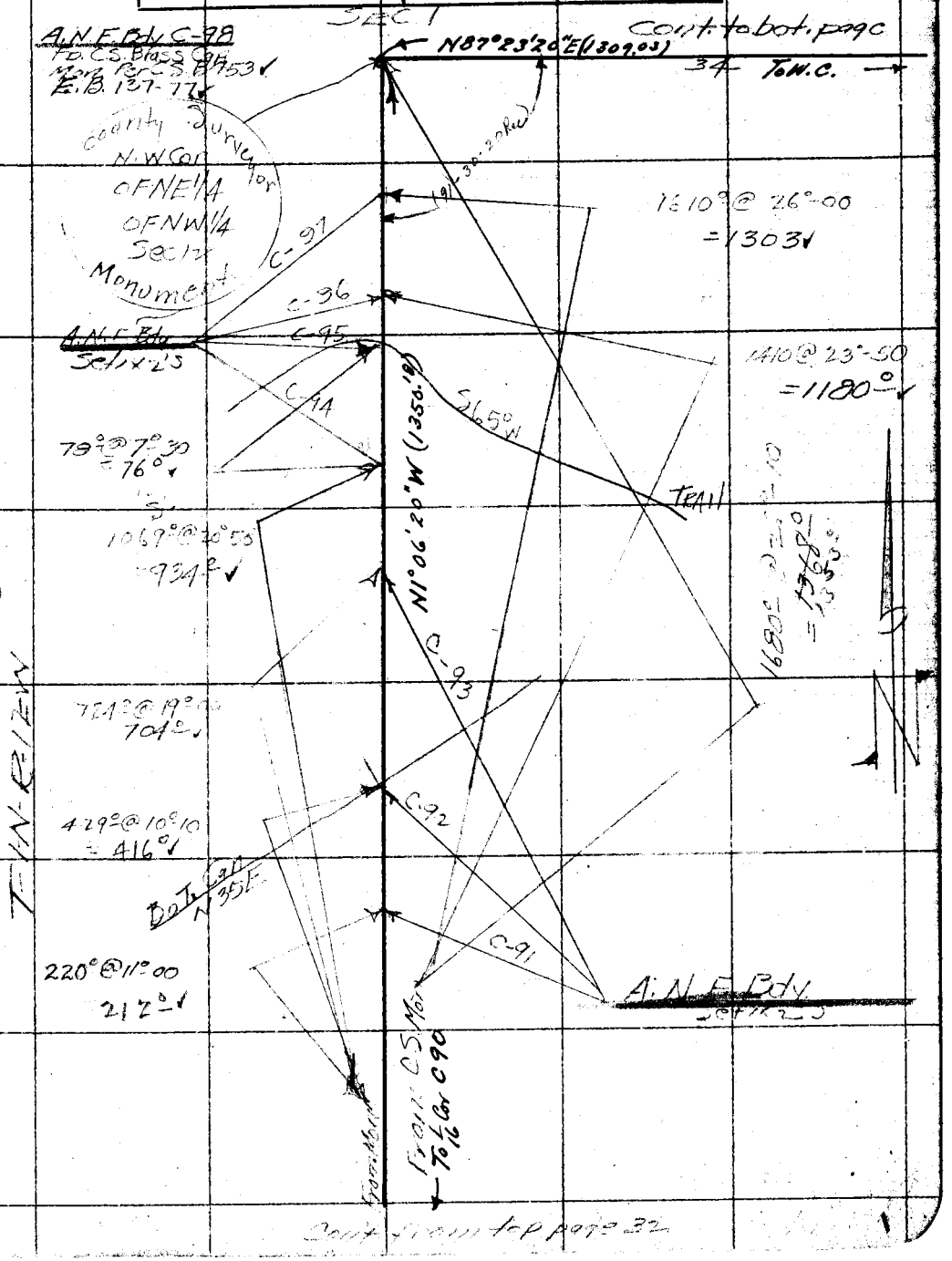
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S.88,D-6

Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg. 33

Platted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June, 1932	Location Angelus Nat'l Forest Bdy, Div. C
Map No. B-745-1.	Surveyed by Stevenson
Platting C'k'd by W.H. Blackmer	Date 5-13-31
Date June 1932	Indexed A. C. Johnson



Cont. from top page 32

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 473 PG. 34 Stevenson Chief Party Notes by S Date

Cont. to bot. page 35

To W.C.

To Wit. Cor. for N¼ Cor. Sec 12

To W.C.

To C/102

427° @ 25°40
= 347°✓

A.N.E. Bly C-101
Set 1x2

1301.0 @ 7°10
= 1286

T1-N-R12W Sec-1

N 87°23'20" E (1309.03)

716° @ 8°10
= 702°✓

A.N.E. Bly C-100
Set 1x2

A.N.E. Bly C-99
Set 1x2

To 1/16 Cor C98

X

Cont. from bot. page 33

Sec-12 T1-N-R12W

RETURN TO
LOS ANGELES COUNTY SURVEYOR

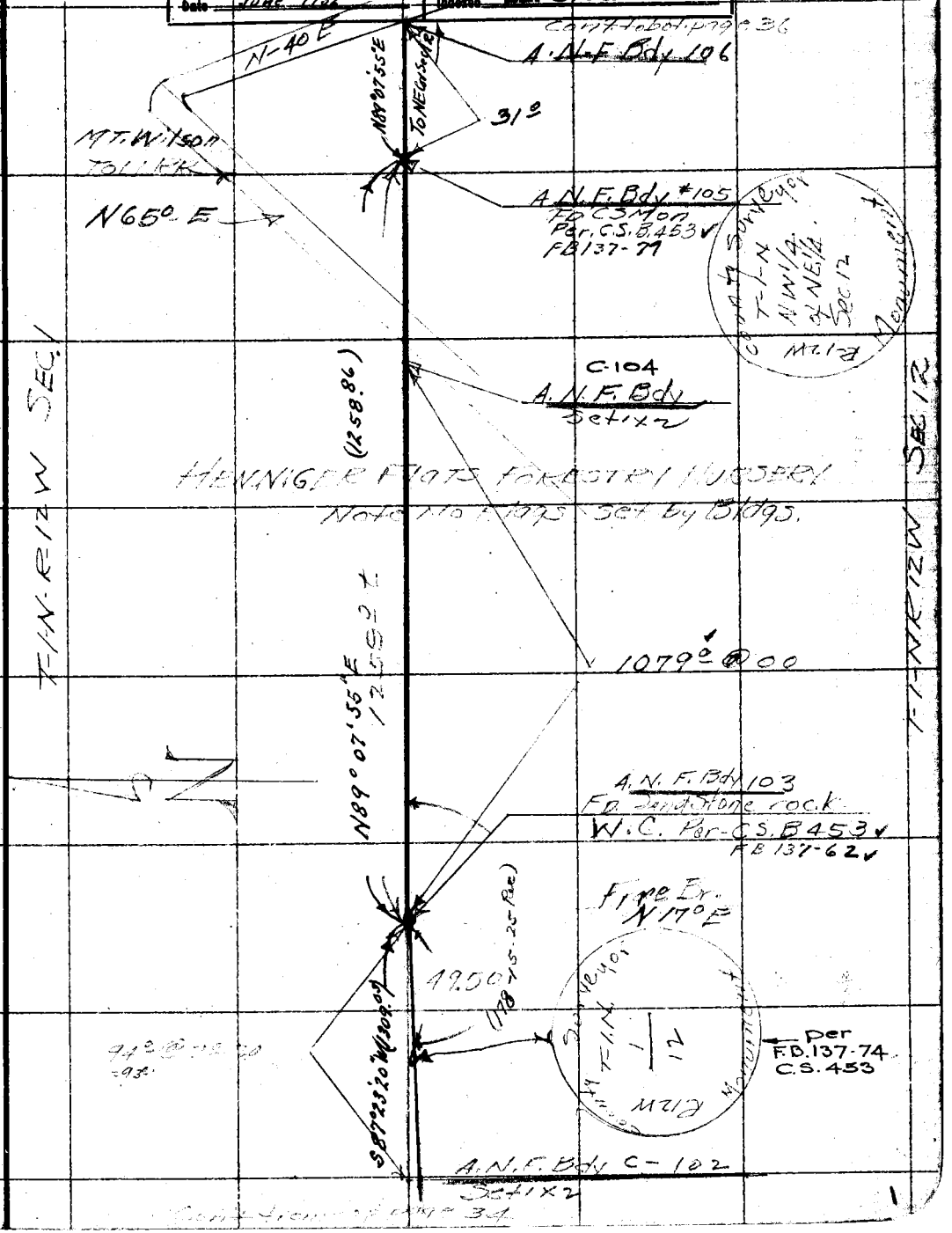
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S.88E-6

Date _____ Notes by S Chief Party Stevenson F.B. 473 PG. 35

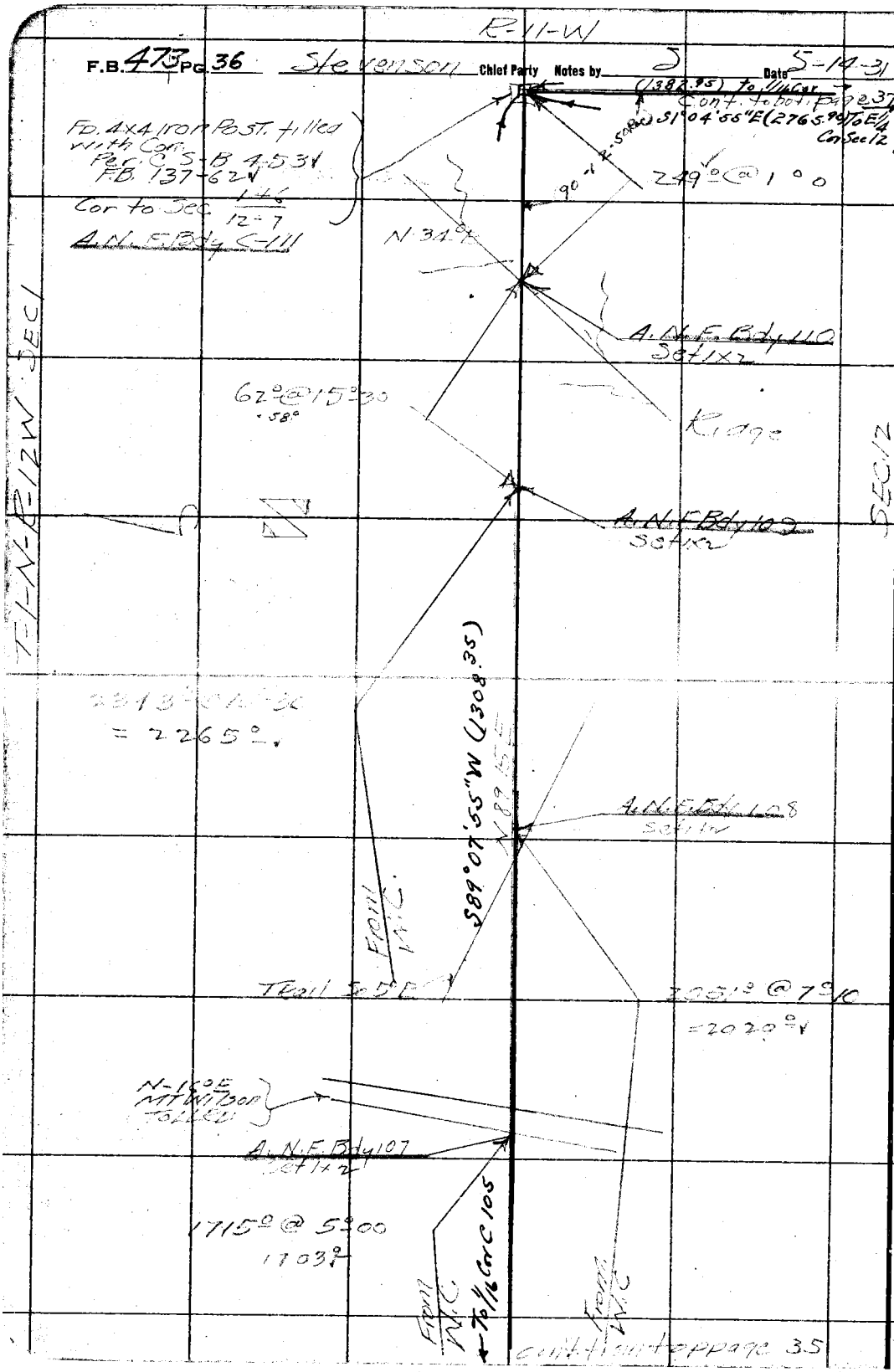
Platted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June, 1932	Location Angelus Nat'l Forest Bdy. Div. C.
Map No. B-745-1.	Surveyed by
Platting C'k'd by W.N. Blackmer	Date 5-13-31
Date June 1932	Indexed A. C. Johnson



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR



W.S. 45, A-2

RETURN TO
LOS ANGELES COUNTY SURVEYOR

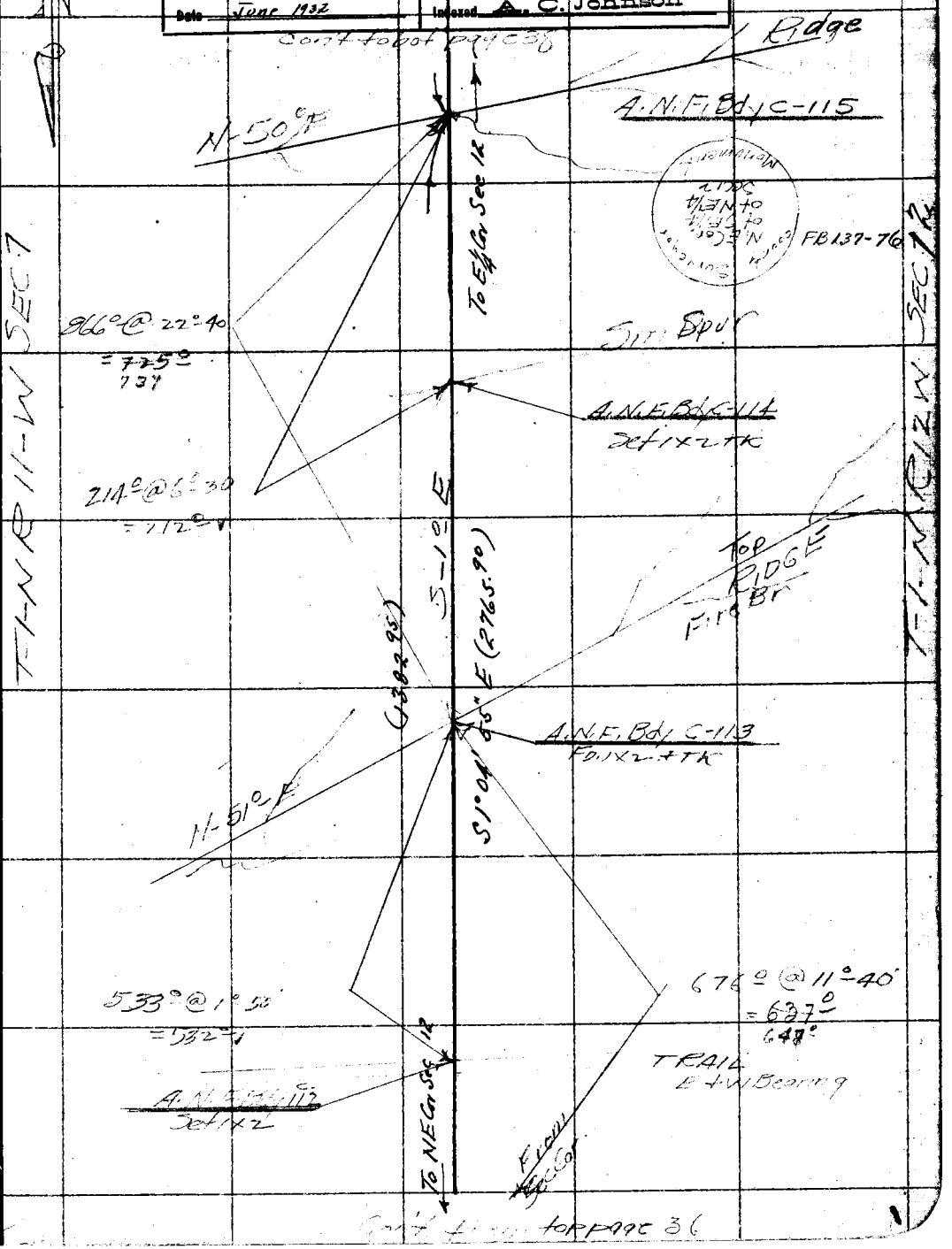
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg. 37

Plotted by R.W.McA.	W. O. No. 7033 D. S. O. No.
Date June 1932	Location Angelus Nat'l Forest Bdy
Map No. B-745-1	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date 5-14-31
Date June 1932	Indexed A. C. Johnson

W.S.45.A-2



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

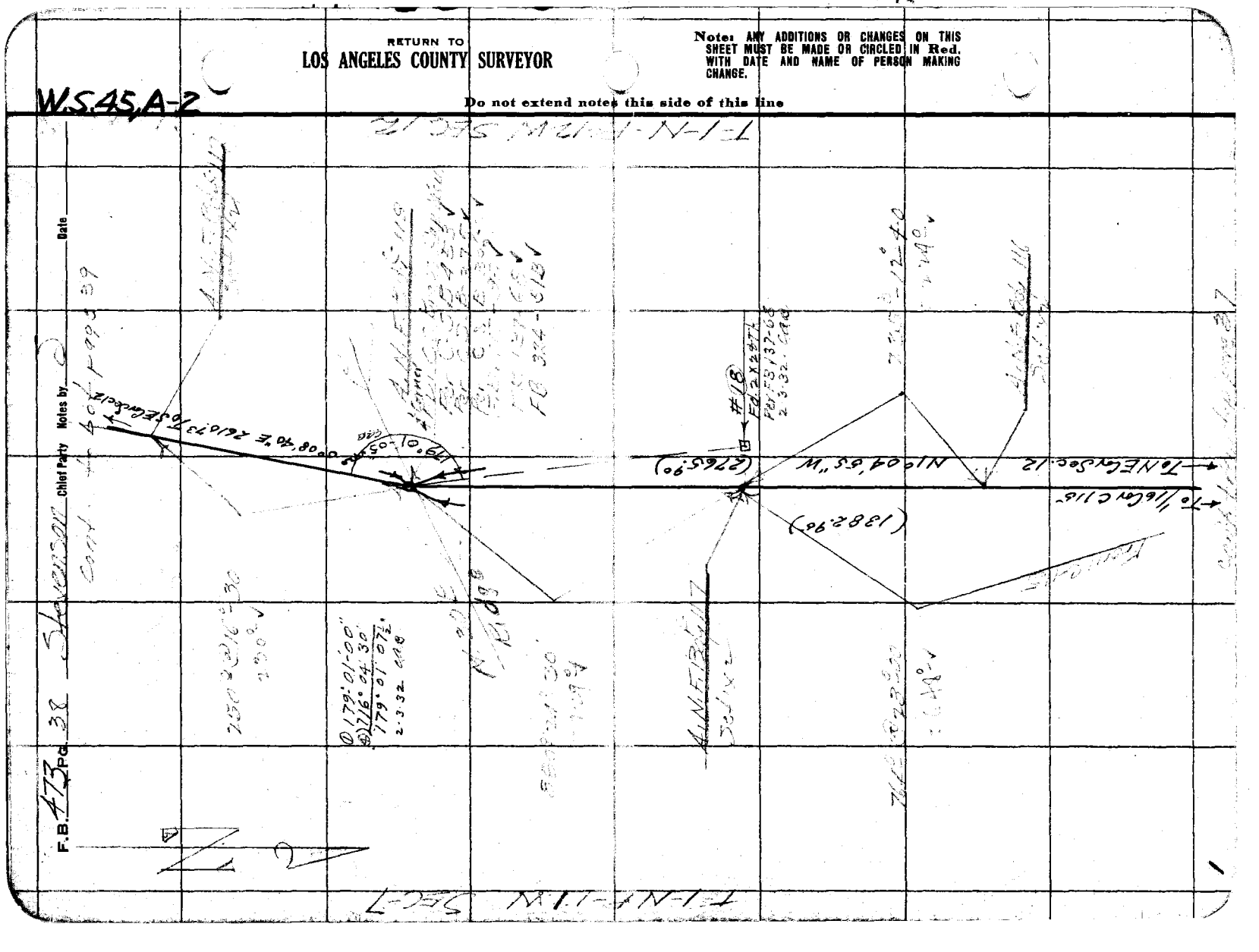
RETURN TO
LOS ANGELES COUNTY SURVEYOR

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red, WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S.45,A-2

Do not extend notes this side of this line

F.B. 473 Pg. 38 Chief Party Notes by Date

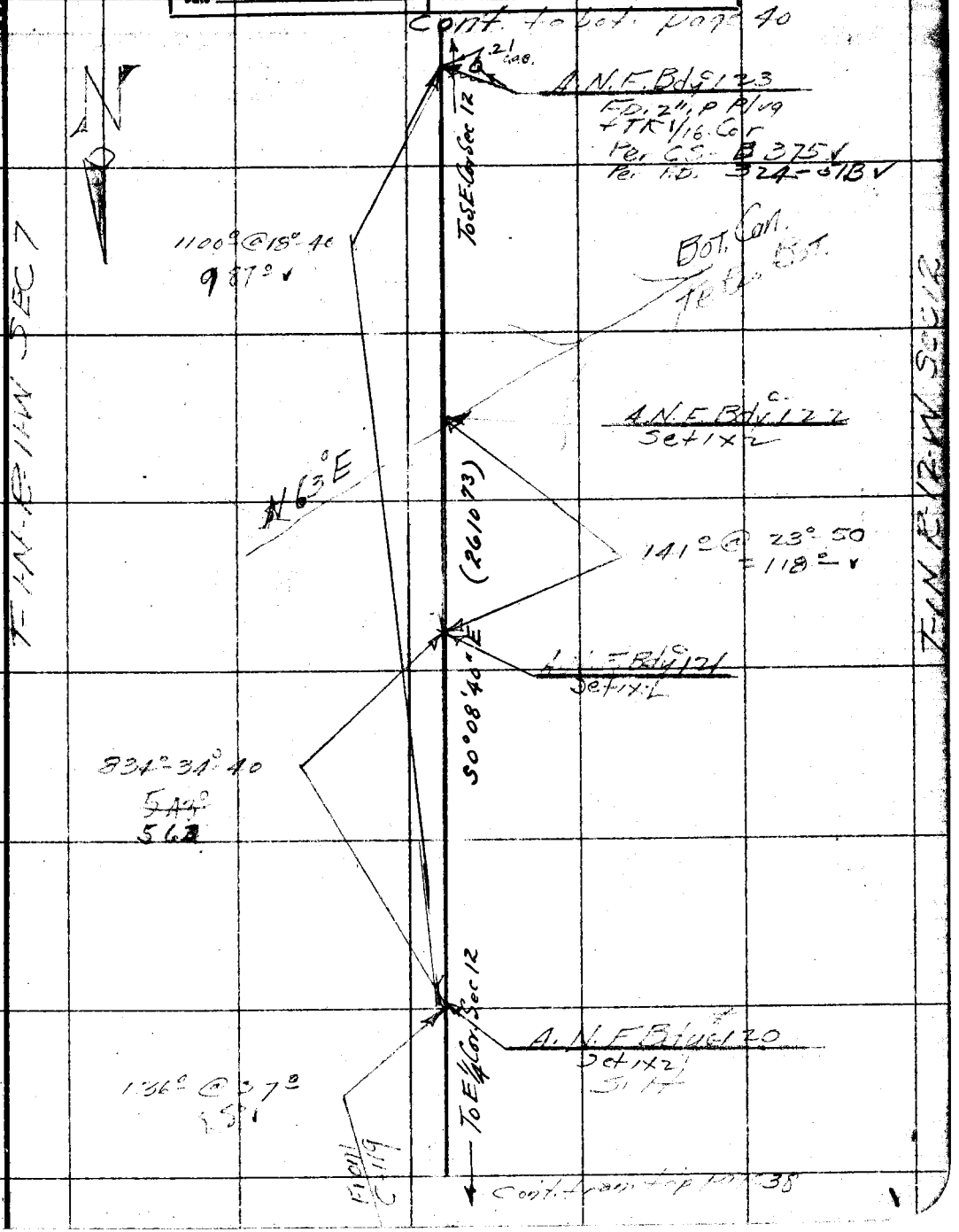


Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg. 39

Platted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date June, 1932	Location Angelus Nat'l Forest Bdy
Map No. B 745-1	Surveyed by Stevenson
Platting C'k'd by W.H. Blackmer	Date 5-14-31
Date June 1932	Indexed A. C. Johnson

DIVC

W.S.45 A-2



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

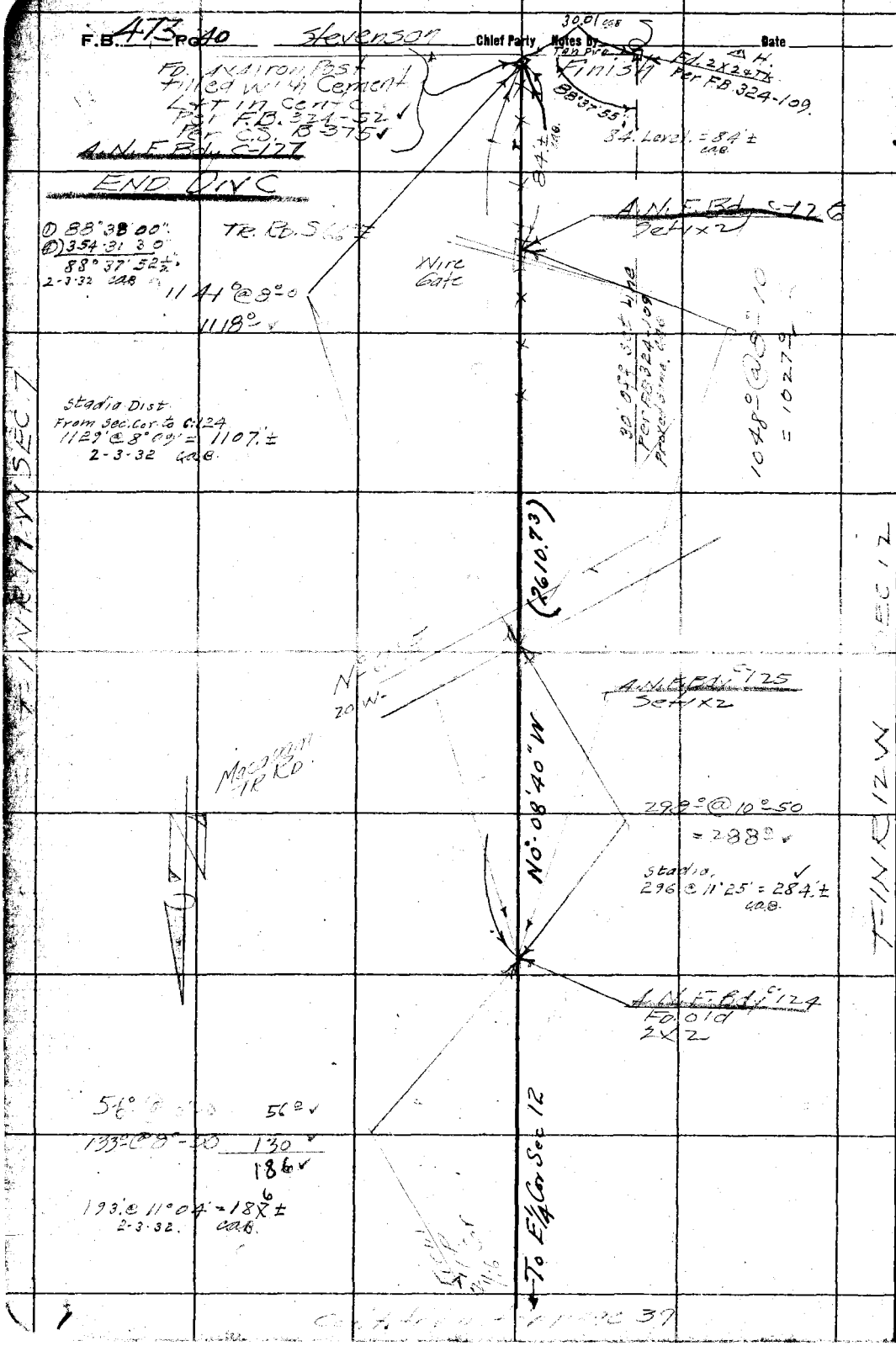
F.B. 473 Pg 40 Stevenson Chief Party Notes by Date

W.S. 45A-2

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.



Notes Ck'd by Blackmer	Survey of ANGELES NATL. FOREST BDY	F.B. 473	Pg. 47
Map No. B-745-1.	W. O. 7033 Tape No. 28 St'd 74 °F.		
Office Work R.W. MEA.	Surveyed by W.A. Miller.	DIV. C.	
Checked W.H. Blackmer	Notes		
Date June 1932	Indexed A. C. Johnson		

ANGELES NATIONAL FOREST

W.O. 7033

DIV. C

Addl Notes on N. Line Sec. 34 T. 1N R. 12W

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

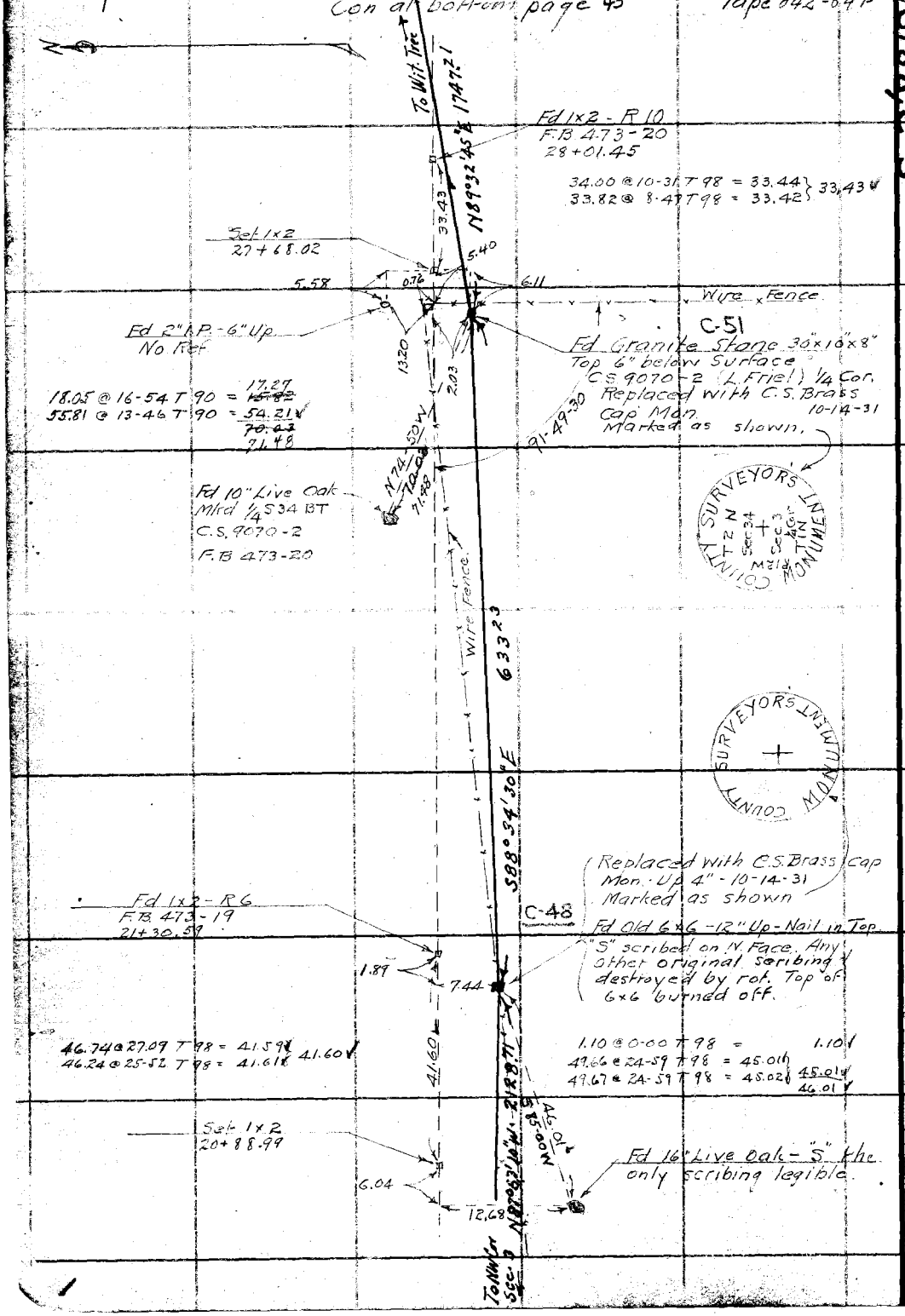
FORM 247 10M 8-31

F.B. 473 Pg 42

Con at bottom page 43

Tape #042 - 84°F

W.S. 88, C-5



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

45+07.67
8 87.70
53+95.37

Notes Ck'd by Blackmer	Survey of ANGELES NAT'L FORREST DIV
Map No. B-745-1	W. O. 7033 Tape No. 23 Sh'd 76 ft.
Office Work R.W.M.S.A.	Surveyed by W.A Miller
Checked W.H. Blackmer	Notes Miller Date 6-24-31
Date June 1932	Indexed A. C. Johnson

F.B. 473 Pg.
Div. C
Tape = 23 - 76°F
100' - 14½"
200' - 20"
300' - 27"
400' - 31"
500' - 35"

Con at bottom page 44

185.68 @ 32-18 T 86 = 156.96 ✓
185.38 @ 32-09 T 86 = 156.96 ✓

156.96 ✓

Set 1x2 - R 19
52+38.28 ✓

R.E.RY Inding to Nat. Land 3-Rail Track

50.28 @ 19-10 T84 = 47.465 } 47.47 ✓
50.02 @ 18-23 T84 = 47.467 }

47.47 ✓

C 7.17 UP

29.21 @ 23-01 T84 = 26.88 ✓

26.88 ✓

82.67 @ 8-28 T 96 = 81.79 ✓ 81.79 ✓
82.67 @ 8-28 T 96 = 81.79 ✓

59°-57'-15"

Set 1x2 R 18
51+90.81 ✓

81.79 ✓

Fd 1x2 - Tan. Prod.
Marked it R 17
51+09.02 ✓

317.40 @ 8-43 T 96 = 313.76 } 313.75 ✓
317.30 @ 8-37 T 96 = 313.75 }

313.75 ✓

408.81 @ 1-06 T96 = 408.79 ✓
408.83 @ 0-57 T96 = 408.82 ✓
Av = 408.80 ✓

408.80 ✓

Fd 1x2 R 16
F.B. 473-23

Fd 1x2 R 15
F.B. 473-21
47+00.22 ✓

Con from top page 42

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE BY CIRCLED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE.
Do not extend notes this side of this line
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
FORM 847 10M 8-31

F.B. 473 Pg. 44

Tape #23 - 76°F.

W.S. 88, C-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

N

Canyon

102.60 @ 19-03 T 84 = 96.98
102.20 @ 18-21 T 84 = 97.00 } 96.99 ✓

Set 1x2 - R 20
53+95.24 ✓

96.99 ✓

Fd 10x12x30 Granite
Rock. 2 notches on E
S.G.F.R. on North.
Cor Secs 3 | 2
34 | 35
4 notches on W
Per C.S 9037

90-06-35

90-06-30
0-26-15
90-06-33 3/4.

156.96 ✓

Con from top page 43

Date _____ Notes by W.A Miller Chief Party Miller F.B. 473 Pg 45

Platted by R.W.McA.
Date June, 1932
Map No. B.745-1.
Platting C'k'd by W.H. Blackmer
Date June 1932

W. O. No. 7033 D. S. O. No. _____
Location ANGELES NATL FOR BDY
Surveyed by W.A Miller
Date _____
Indexed A. C. Johnson 12-1-32

DIV. C

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

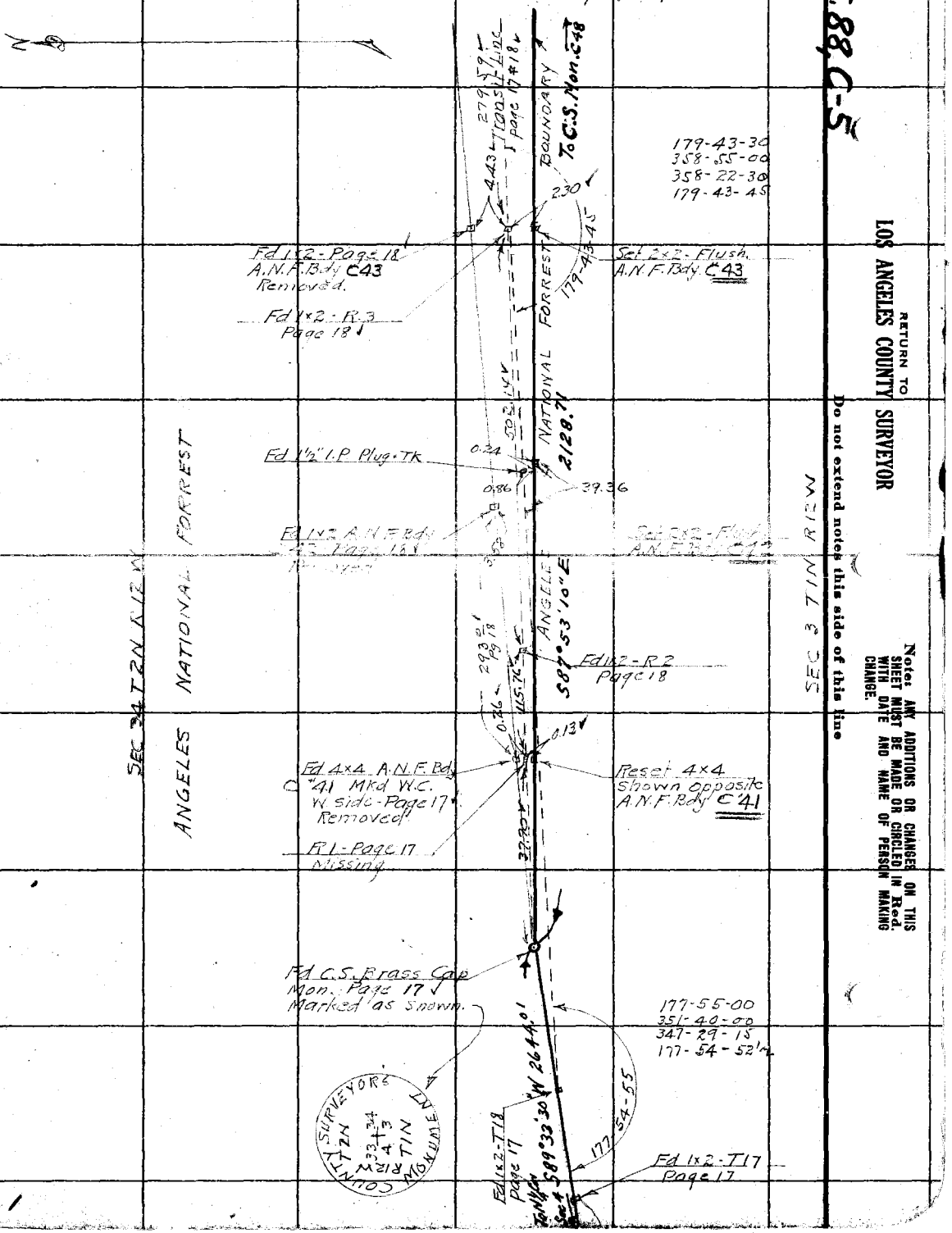
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

ANGELES NATIONAL FORREST
W.O. 7033
DIV C
Changes on S. Line Sec 34 & W. Line Sec 2
T1N R12W

F.B. 473 Pg. 46 W.A Miller Chief Party Notes by Miller Date 10-14-31

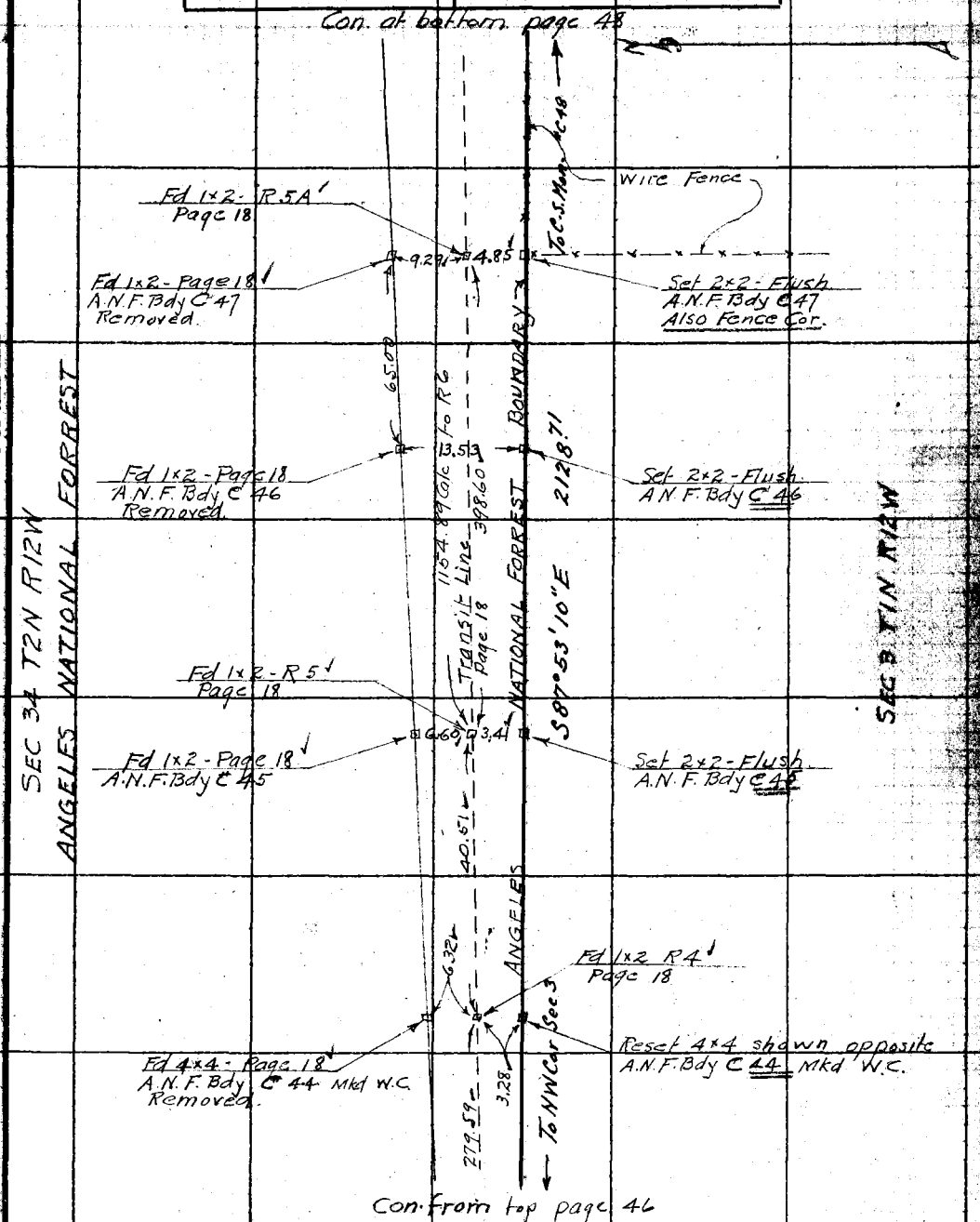
Con at bottom page 47



Date _____ Notes by Miller Chief Party W.A. Miller F.B. 473 Pg. 47

Platted by	R.W. McA.	W. O. No. 7033	D. S. O. No.
Date	June, 1932.	Location	ANG. NAT'L FORREST BDY
Map No.	B-745-1.	Surveyed by	W.A. Miller
Platting C'k'd by	W.H. Blackmer	Date	Oct 1931
Date	June 1932	Indexed	A. C. Johnson

DIV. C



Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 473 Pg. 48 W.A. Miller Chief Party Notes by Miller Date 10-17-31

W.S. 88 C-5

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Con at bottom page 49

Ft Witness Tree BOUNDARY Traverse Line Page 20

Ed 1x2" Page 20 A.N.F. Bdy C 52 Removed.

Set 2x2 - Flush A.N.F. Bdy C 52

Calc. from R9 to R11 = 140.9 on

173.95 @ 2-41 T 72 = 173.74
173.98 @ 2-51 T 72 = 173.74 } 173.74
40.66 @ 13-26 T 72 = 39.55
40.25 @ 10-44 T 72 = 39.55 } 39.55
213.29

Ed 1x2 R 10 Page 20

From R9 to R11 213.29

N 89° 32' 45" E 1947.21

TRAV. Road

Ed 1x2 - Page 42

59.47 33.43

Use Tie Angle 178-27-30

178-06-30
352-26-00
348-39-14
178-06-32

Ed C.S. Brass Cap Mon Pg 22 Removed

20.90-4L1

18.54

220.70

1/4 Cor. Ed Granite Stone 30x10x8 Page 42 - Set C.S. Brass Cap Mon Page 42 A.N.F. Bdy C 51

FORREST

Ed 1x2 R 9 Page 19

Set 2x2 - Flush A.N.F. Bdy C 50

Ed 1x2 - Page 20 A.N.F. Bdy C 50 Removed.

21.21

168.21

NATIONAL # 2017

S 88° 34' 30" E 633.23

Ed 1x2 R 7 Page 19

Ed 1x2 A.N.F. Bdy #49 - Page 19 Removed

16.32

5.00

281.95

Set 4x4 - 8" Up A.N.F. Bdy C 49 W.C.

Ed 4x4 - Page 19 A.N.F. Bdy C 48 W.C. Removed.

14.41

1.89

447.44

C-43

Ed Old 6x6 - 12" Up Page 42 Set C.S. Brass cap Mon. Page 42

Ed 1x2 R 6 Page 19

From # 5-1154.89 Calc. TCapsule Line Page 19

T 3 N R 12 W Cor Sec 3

S 87° 53' 10" E 2128.11

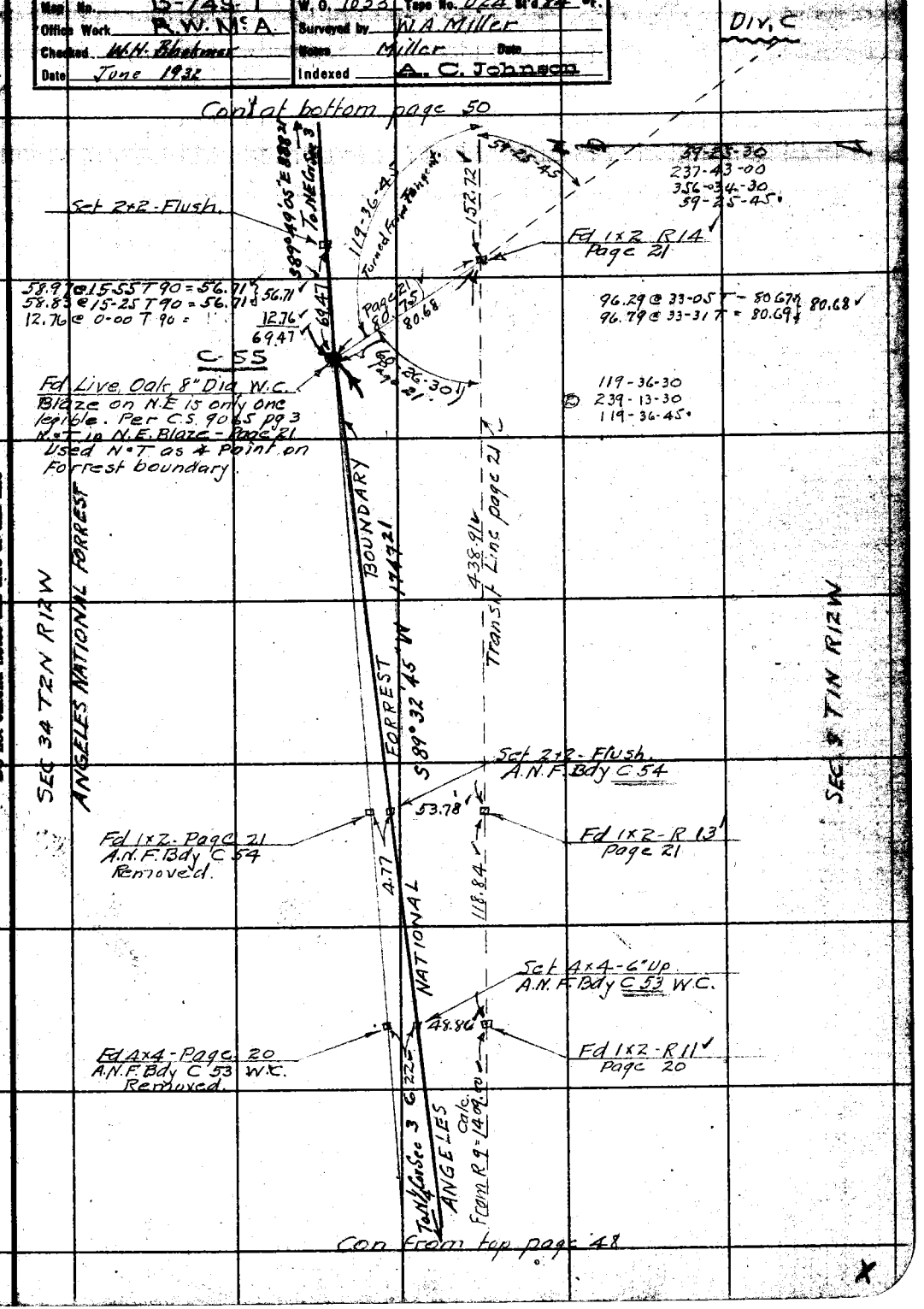
SEC 34 T 2N R 12 W ANGELES NATIONAL FORREST

SEC 3 T 1N R 12 W

Con from Top page 49

Notes Ck'd by	W.H.B. ~~R.W. McA.~~	Survey of	ANG. NATL FORREST BDY
Map No.	B-74S-1	W. O.	7033 Tape No. 024 St'd 84 °F.
Office Work	R.W. McA.	Surveyed by	W.A. Miller
Checked	W.H. Blackmer	Notes	Miller Date
Date	June 1932	Indexed	A. C. Johnson

F.B. 473 Page 49



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

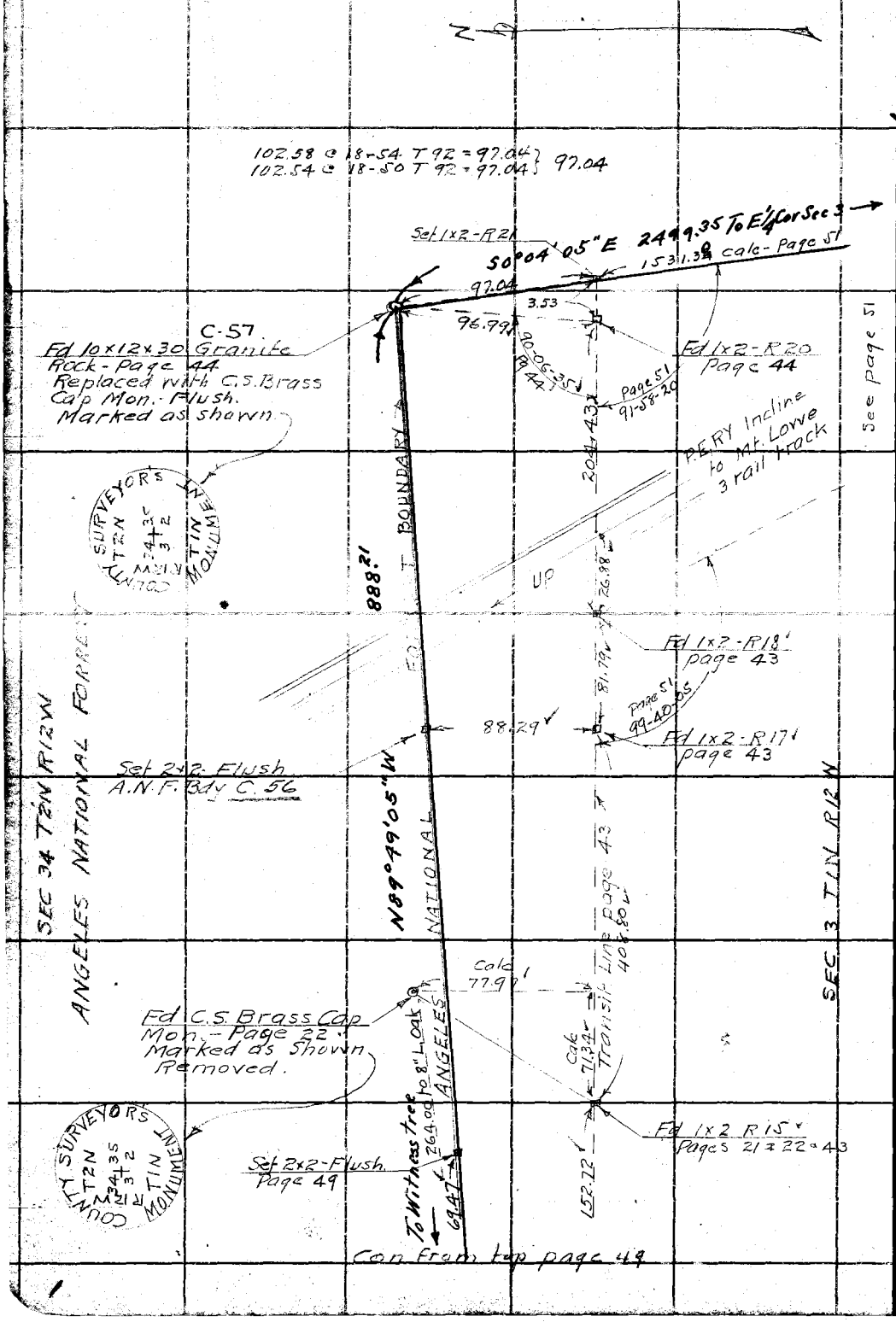
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 473 PG. 50

W.S. 88, C-5



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

M.S. 88 C 5

Notes Ck'd by Blackmer	Survey of ANG NATL FORREST BDY.
Map No. Dr 745-1	Map No. 7033 Town Sht. St'd. °F.
Office Work R.W.M C.A.	Surveyed by W.A. Miller
Checked W.H. Blackmer	Notes Miller Date 11-
Date June 1932	Indexed A. C. Johnson

F.B. 473 Pg. 37

Div C

Con at bottom page 52

Set Nail

A.N.F. BDY "C-59" Set 2"x2"

Set 1"x2"

A.N.F. BDY "C-58" Set 2"x2"

A.N.F. BDY C-57D Set 2"x2" 4" S 11° W of ⊕ PE Trk

A.N.F. BDY C-57C Set 2"x2"

A.N.F. BDY "C-57B" Set 2"x2"

A.N.F. BDY "C-57A" Set 2"x2"

Fd 1"x2" R 21 Page 50 Removed.

C-57 Fd 10"x12"x30" Granite Rock - Sec Cor. Replaced with C.S. Brass Cap Mon. Page 50

Stadia 4530

S 49° 48' W Calc Line

Stadia 518.09

Transit

Stadia 2499.85'

Stadia 1015'; Stadia 921'; Stadia 1121.78

Stadia 1414.15

Stadia 1531.34

Stadia 1173.70

Stadia 1293.48

33-43-15
134-52-00
202-18-10
33-43-00.

C-59 Pd. 12-3-11 MHS

28-35-55
28-36-00
114-24-00
171-35-30
28-35-55.

20-54-05

7-41-45

20-54-15
83-36-30
125-24-30
20-54-05

7-41-45
30-47-00
46-10-30
7-41-45

99-40-00
38-40-15
238-00-30
99-40-05.

91-58-30
367-53-30
191-50-00
91-58-20.

91-58-20

99-40-05

0.02

90-04 ESE

353

204.43'

Fd 1"x2" R 18 Page 43 & 50

643.31'

59-25-45 Page 49

Fd 1"x2" R 19 Pages 21 & 49

119-35-45 Page 49

897.85

Fd 1"x2" R 20 Page 50

Mt Lowe Inline

Page 49

Pg. 50

ANGELES NATIONAL FORREST BOUNDARY

888.21

S 89° 49' 05" E

Fd Live Oak 8" Dia W.C. Blaze on N.E is only one Legible. Per C.S. 9865 pg 3 N-T in N.E Blaze Used N-T as a point on Forrest Bdy. - Page 49

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 847 10M 8-31

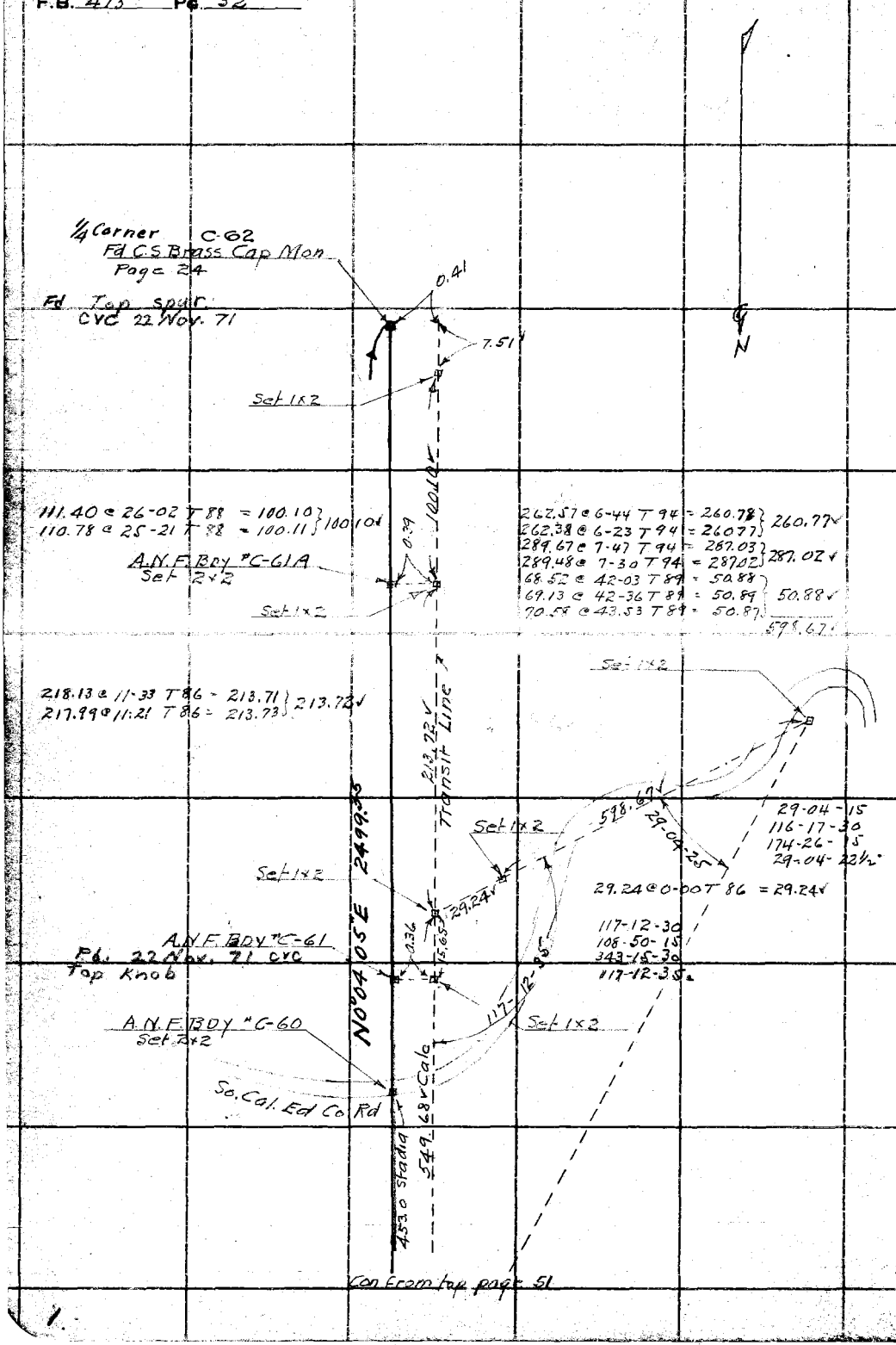
F.B. 473 Pg. 52

W.S. 88, C-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

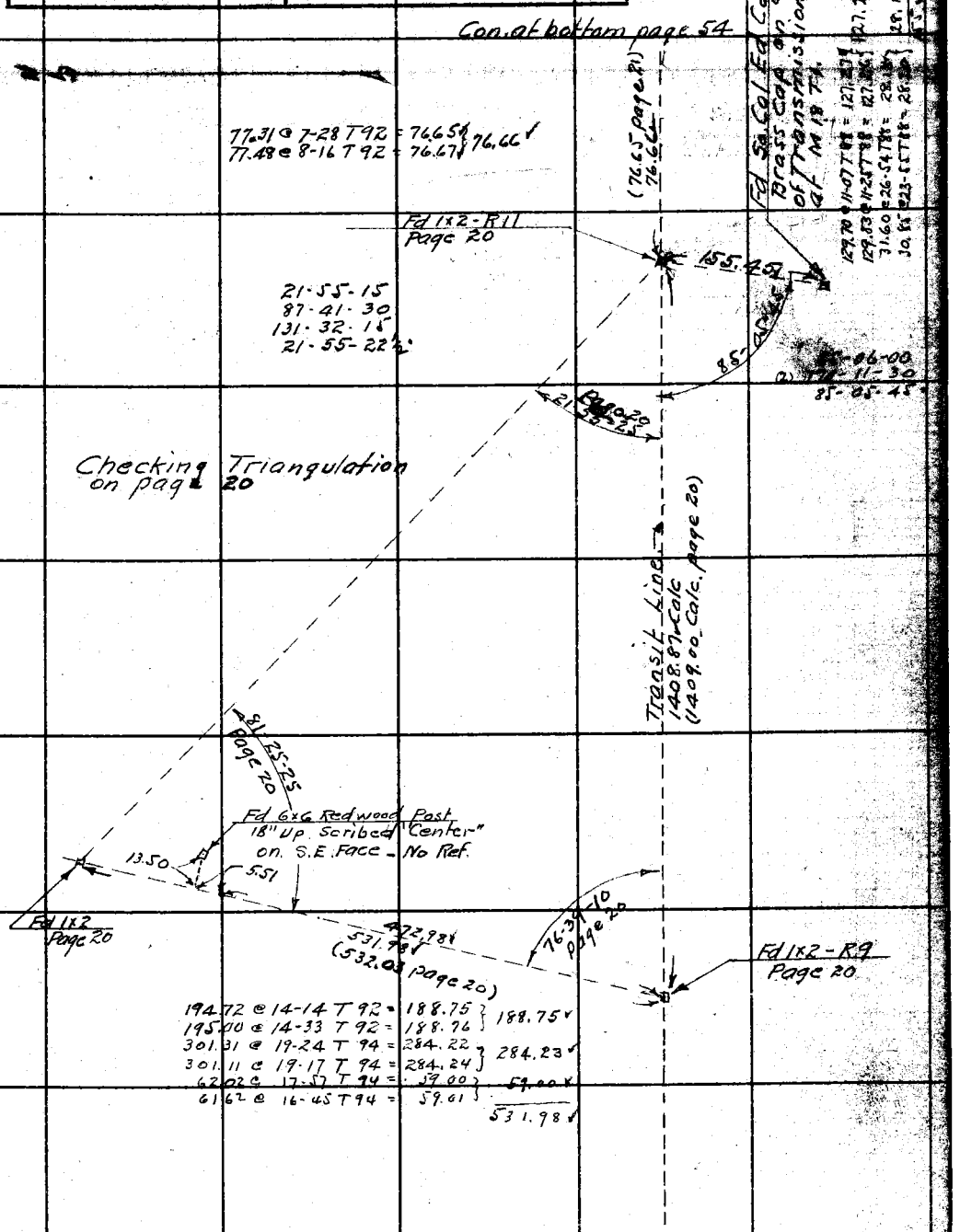
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.



1.

Notes Ck'd by Blackmer	Survey of ANG NATL FORREST BDY	F.B. 473	Pg.
Map No. B-745-1	W. O. 7033 Tape No. 39 St'd 24 °F.	DIV. C	
Office Work R.W.M.E.A.	Surveyed by W.A. Miller		
Checked W.H. Blackmer	Notes Miller Date 11-4-31		
Date June 1932	Indexed A. C. Johnson		



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

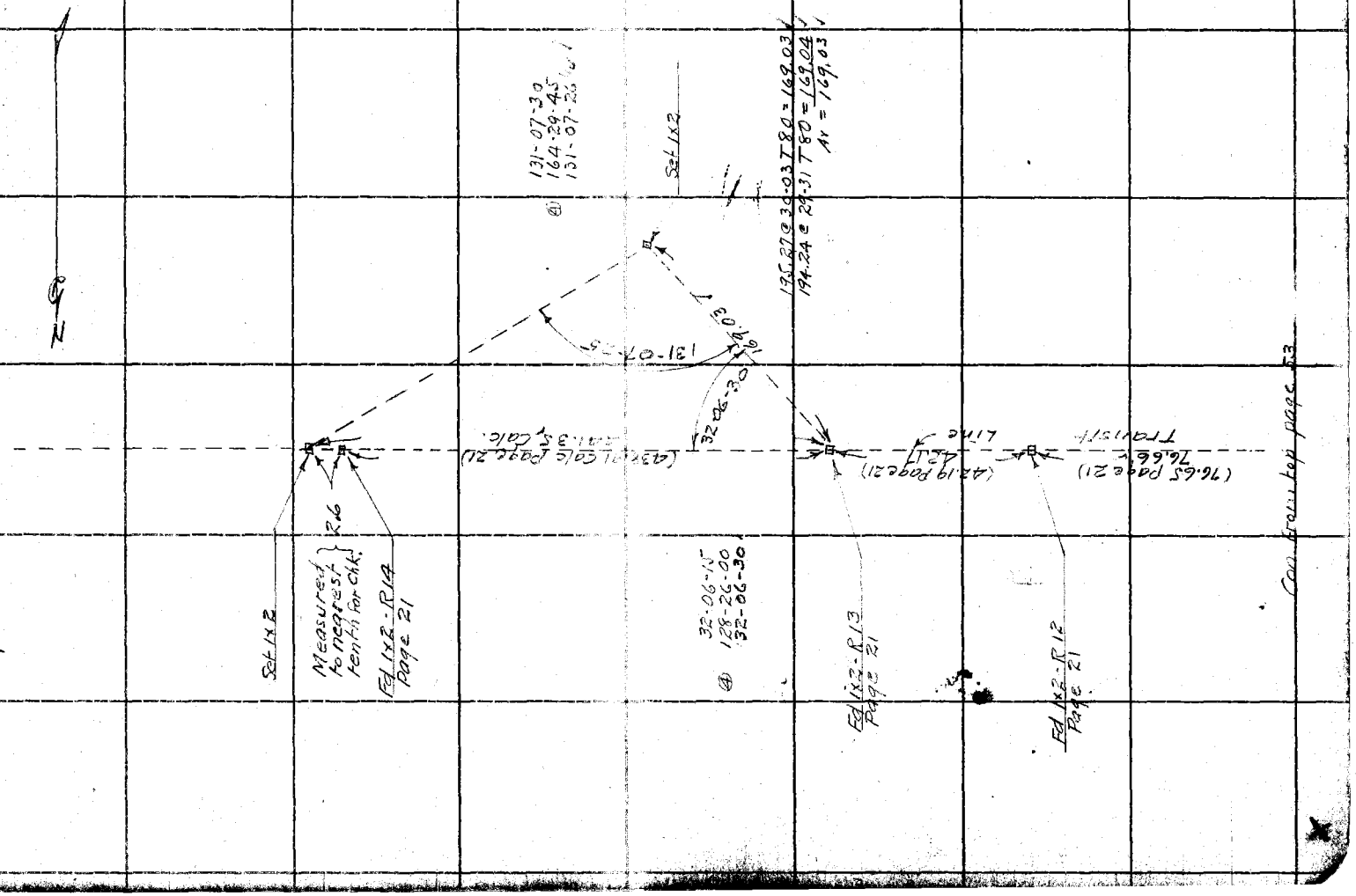
Do not extend notes this side of this line

FORM 247 10M 5-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line



F.B. 473 Pg 54

Notes Ck'd by Blackmer	Survey of Angeles Forest Bdry
Map No. B-745-1	W. O. 7033 Tape No. ____ St'd ____ °F.
Office Work R.W. MFA	Surveyed by Rosecrans
Checked Blackmer	Notes ____ Date 1-5-33
Date July 1934	Indexed A. C. Johnson 6-25-34

F.B. 473 Pg. 33

C

Cont. bottom next page

33

4

S89°58'35"E

C. #22 Set 3/4" I.P.

Sec. Cor. Fd. Co. Sur. Mon. C.S. B. 745-1 - FB473-12

C. #19 Set 3/4" I.P.

C. #17 Set 3/4" I.P.

C. #16 Set 3/4" I.P.

C. #15 Set 3/4" I.P.

Angeles National Forest Boundary

S86°40'05"E (2630.65)

32

5

1/4 Sec. Cor. Fd. Co. Sur. Mon. C.S. B. 745-1 FB 473-9

C. #9 Set 3/4" I.P.

C. #8 Set 3/4" I.P.

C. #5 Set 3/4" I.P.

C. #4 Set 3/4" I.P.

N88°19'35"E (2565.64)

To NW Cor Sec 5

T. 2 N. R. 12 W.

T. 1 N. R. 12 W.

Cont. from FB439-260

X

Notes: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

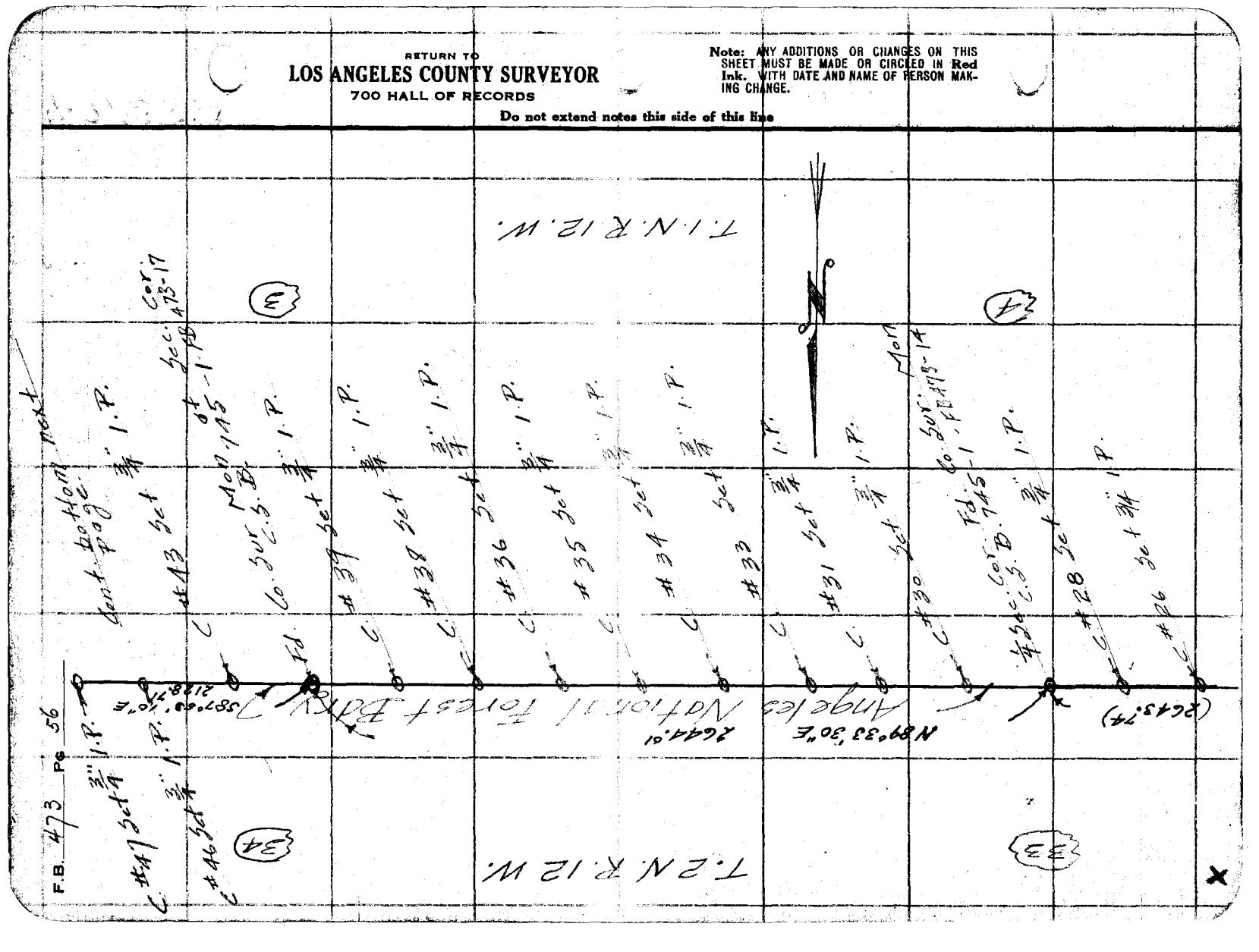
Do not extend notes this side of this line

FORM 247 10M 5-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

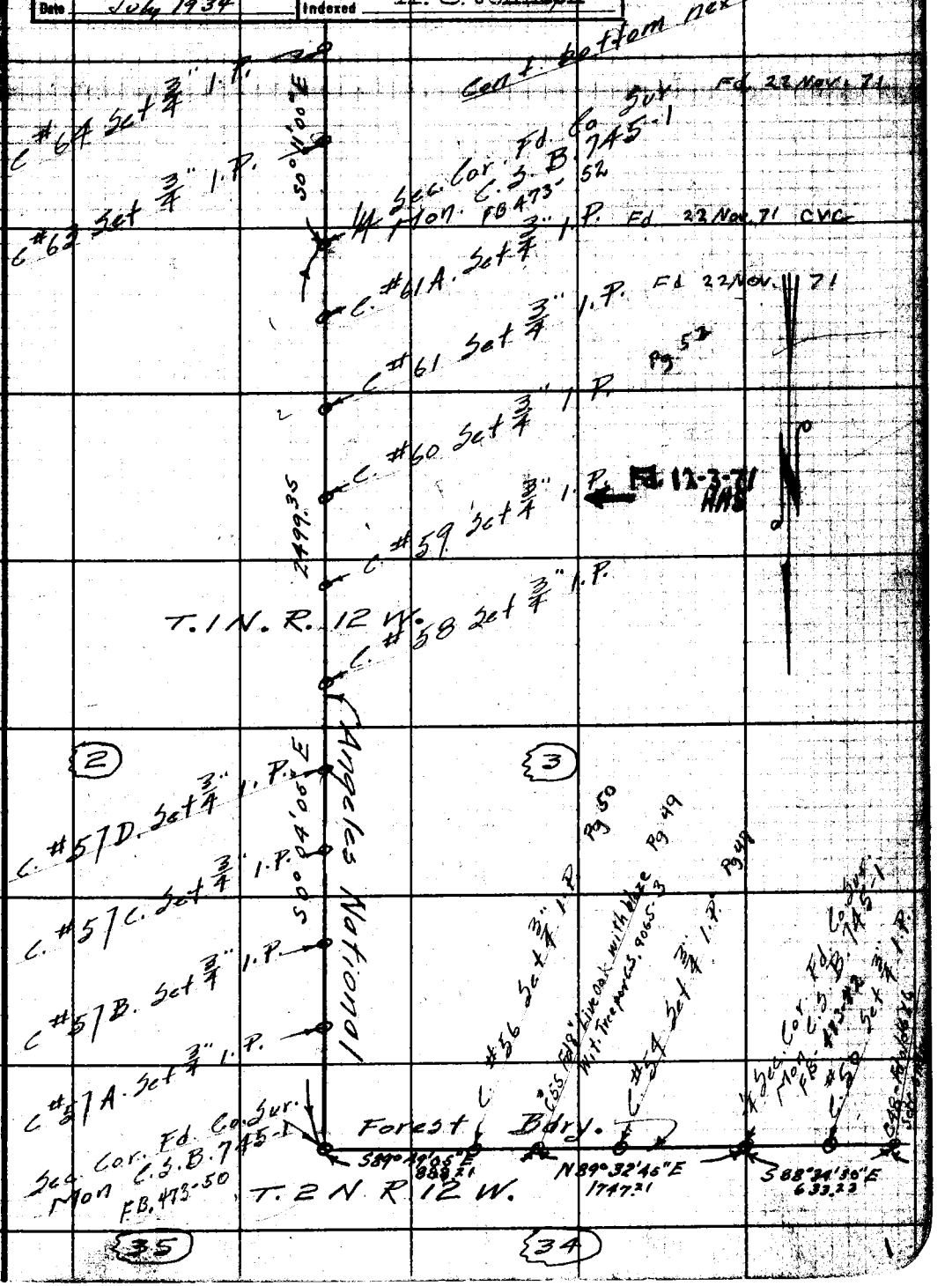


F.B. 473 Pg 56

Notes Ck'd by Blackmer	Survey of Angeles Forest Bdry
Map No. B-745-1	W. O. 7033 Tape No. 045 St'd 84 pF.
Office Work R.W. McA	Surveyed by Rosecrans
Checked Blackmer	Notes Date 2-7-34
Date July 1934	Indexed A. C. Johnson

F.B. 473 Pg. [illegible]

"C"



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

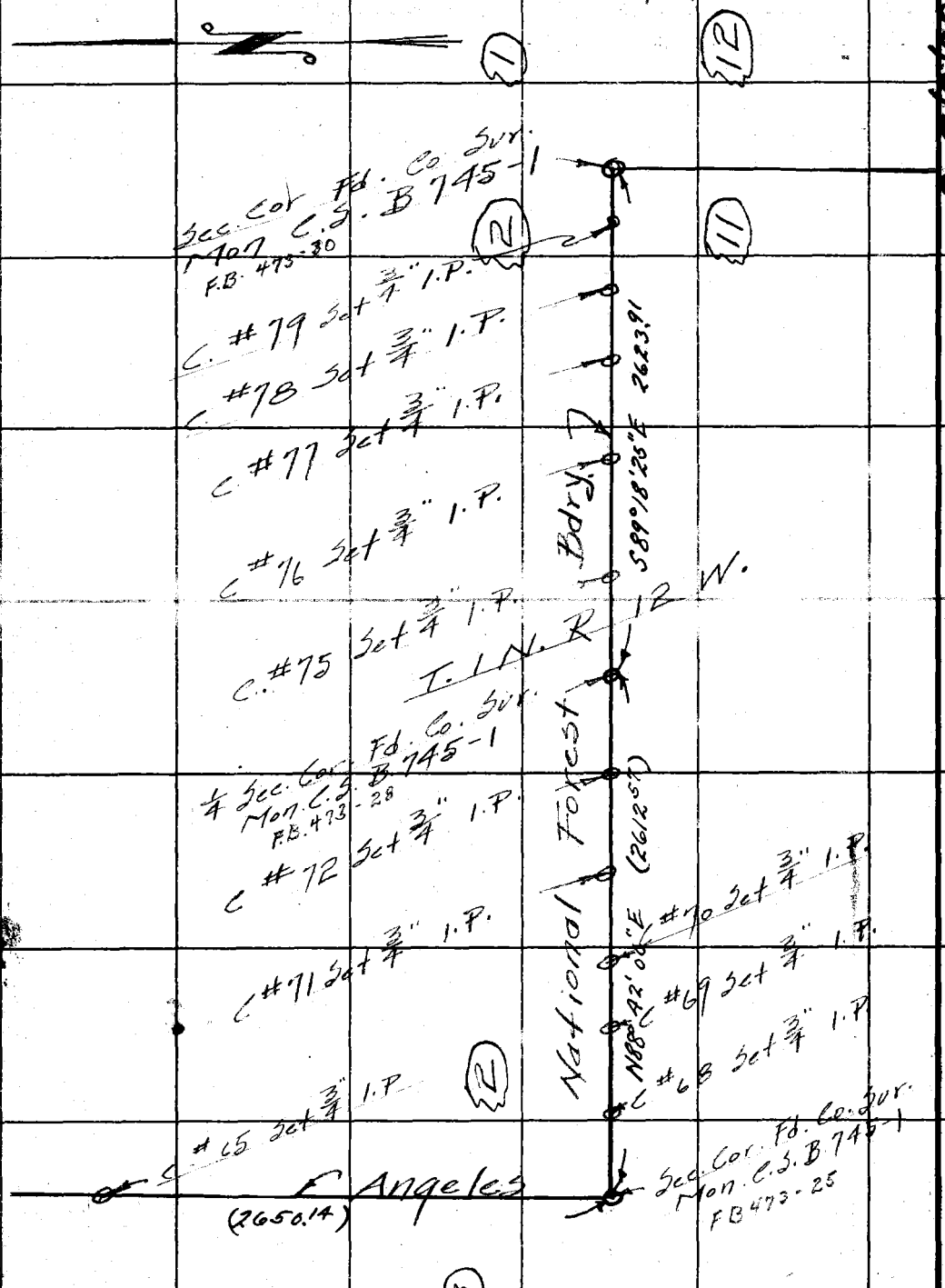
Do not extend notes this side of this line

FORM 247 10M 5-31

F.B. 473 Pg 58

W.S. 88-C-D-6

Cont. bottom next page.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

MS. 820 F5

Traced by	Blackmer
Map No.	B-745-1
Office Work	R.W. McA.
Checked	Blackmer
Date	July 1934

Survey of	Angeles Forest Bdry
W.O.	7033
Tape No.	St'd ___ pf.
Surveyed by	Ramacrans
Notes	
Date	2-9-34
Indexed	A. C. Johnson

F.B. 412 Pg. 37

"C"

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON CIRCLED R Red Ink. WITH DATE AND NAME OF PERSON MAKING THE CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

T. 1 N. R. 12 W.

Angeles National Forest Bdry. (8,125.51) M. 02°30.1' W.

N87°23'20"E (1359.03)

N87°23'20"E (1359.03)

N87°23'20"E (49.50)

Lor. Cor. Mon. FB 473-1

Witness Cor. FB 473-35

Lor. Cor. FB 473-35

Lor. Cor. FB 473-33

Lor. Cor. FB 473-1

Corn. Cor. FB 473-33

Corn. Cor. FB 473-1

Corn. Cor. FB 473-2

Corn. Cor. FB 473-3

Angeles National Forest Bdry. (1326.81) N. 88°27'25" E.

S 00°34'05"E (1326.81)

C #100 bet 3/4" I.P.

C #99 bet 3/4" I.P.

C #98 bet 3/4" I.P.

C #97 bet 3/4" I.P.

C #96 bet 3/4" I.P.

C #95 bet 3/4" I.P.

C #94 bet 3/4" I.P.

C #93 bet 3/4" I.P.

C #92 bet 3/4" I.P.

C #91 bet 3/4" I.P.

C #90 bet 3/4" I.P.

C #89 bet 3/4" I.P.

C #88 bet 3/4" I.P.

C #87 bet 3/4" I.P.

C #86 bet 3/4" I.P.

C #85 bet 3/4" I.P.

C #84 bet 3/4" I.P.

C #83 bet 3/4" I.P.

C #82 bet 3/4" I.P.

C #81 bet 3/4" I.P.

C #80 bet 3/4" I.P.

C #79 bet 3/4" I.P.

C #78 bet 3/4" I.P.

C #77 bet 3/4" I.P.

C #76 bet 3/4" I.P.

C #75 bet 3/4" I.P.

C #74 bet 3/4" I.P.

C #73 bet 3/4" I.P.

C #72 bet 3/4" I.P.

C #71 bet 3/4" I.P.

C #70 bet 3/4" I.P.

C #69 bet 3/4" I.P.

C #68 bet 3/4" I.P.

C #67 bet 3/4" I.P.

C #66 bet 3/4" I.P.

C #65 bet 3/4" I.P.

C #64 bet 3/4" I.P.

C #63 bet 3/4" I.P.

C #62 bet 3/4" I.P.

C #61 bet 3/4" I.P.

C #60 bet 3/4" I.P.

C #59 bet 3/4" I.P.

C #58 bet 3/4" I.P.

C #57 bet 3/4" I.P.

C #56 bet 3/4" I.P.

C #55 bet 3/4" I.P.

C #54 bet 3/4" I.P.

C #53 bet 3/4" I.P.

C #52 bet 3/4" I.P.

C #51 bet 3/4" I.P.

C #50 bet 3/4" I.P.

C #49 bet 3/4" I.P.

C #48 bet 3/4" I.P.

C #47 bet 3/4" I.P.

C #46 bet 3/4" I.P.

C #45 bet 3/4" I.P.

C #44 bet 3/4" I.P.

C #43 bet 3/4" I.P.

C #42 bet 3/4" I.P.

C #41 bet 3/4" I.P.

C #40 bet 3/4" I.P.

C #39 bet 3/4" I.P.

C #38 bet 3/4" I.P.

C #37 bet 3/4" I.P.

C #36 bet 3/4" I.P.

C #35 bet 3/4" I.P.

C #34 bet 3/4" I.P.

C #33 bet 3/4" I.P.

C #32 bet 3/4" I.P.

C #31 bet 3/4" I.P.

C #30 bet 3/4" I.P.

C #29 bet 3/4" I.P.

C #28 bet 3/4" I.P.

C #27 bet 3/4" I.P.

C #26 bet 3/4" I.P.

C #25 bet 3/4" I.P.

C #24 bet 3/4" I.P.

C #23 bet 3/4" I.P.

C #22 bet 3/4" I.P.

C #21 bet 3/4" I.P.

C #20 bet 3/4" I.P.

C #19 bet 3/4" I.P.

C #18 bet 3/4" I.P.

C #17 bet 3/4" I.P.

C #16 bet 3/4" I.P.

C #15 bet 3/4" I.P.

C #14 bet 3/4" I.P.

C #13 bet 3/4" I.P.

C #12 bet 3/4" I.P.

C #11 bet 3/4" I.P.

C #10 bet 3/4" I.P.

C #9 bet 3/4" I.P.

C #8 bet 3/4" I.P.

C #7 bet 3/4" I.P.

C #6 bet 3/4" I.P.

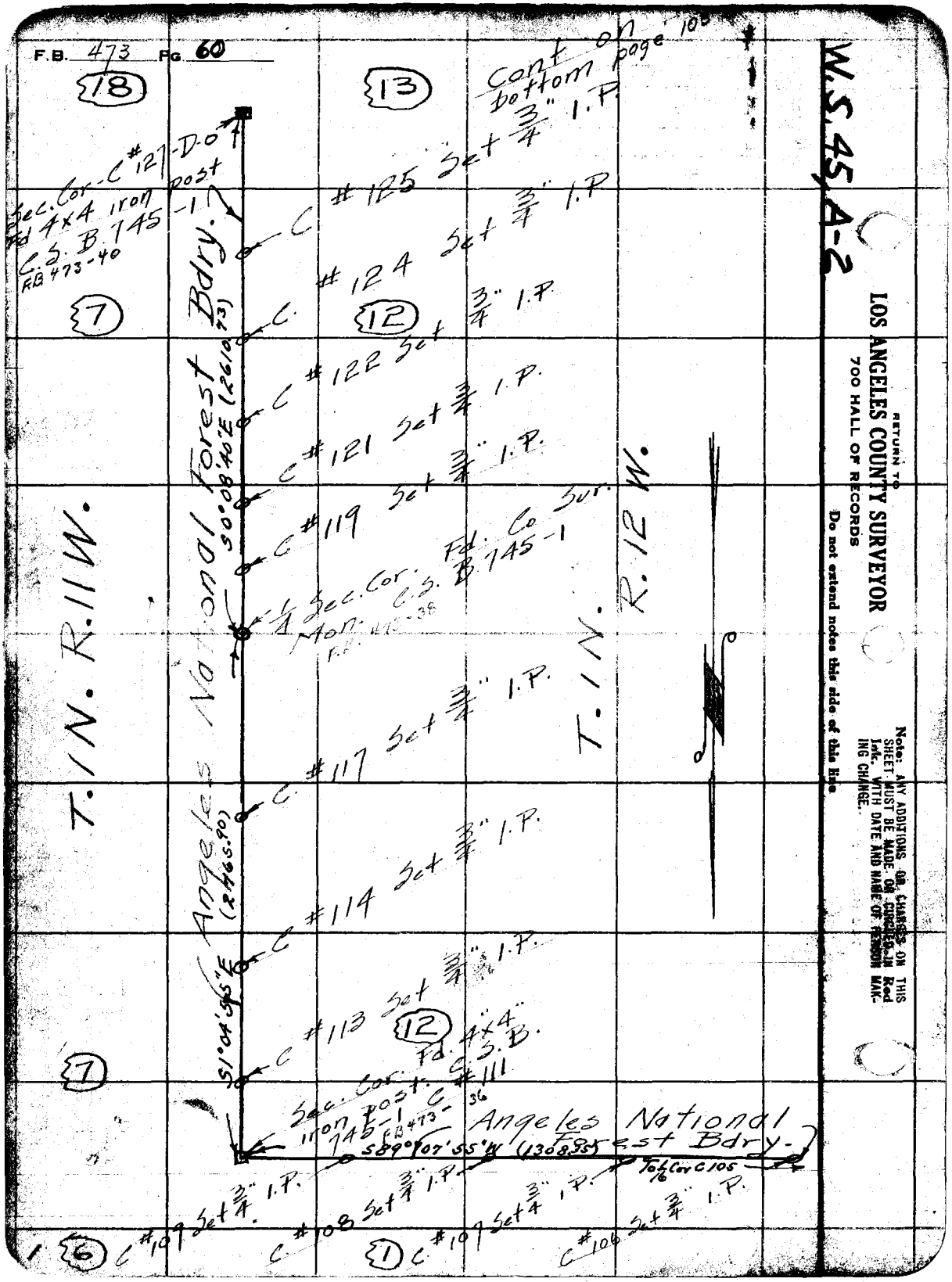
C #5 bet 3/4" I.P.

C #4 bet 3/4" I.P.

C #3 bet 3/4" I.P.

C #2 bet 3/4" I.P.

C #1 bet 3/4" I.P.


F.B. 473 Pg. 60
W.S. 45, A-2
18
13
Cont on bottom page 100
Sec. Cor. - C #127 - D-O
Fd 4x4 iron post
C.S. B. 745-1
F.B. 473-40
C #125 Set 3/4" I.P.
C #124 Set 3/4" I.P.
7
12
C #122 Set 3/4" I.P.
C #121 Set 3/4" I.P.
C #119 Set 3/4" I.P.
1/4 Sec. Cor. Fd. Co Sur.
Mon. C.S. B. 745-1
F.B. 473-38
C #117 Set 3/4" I.P.
C #114 Set 3/4" I.P.
C #113 Set 3/4" I.P.
Angeles National Forest Bdry.
S0°08'40"E (2610.73)
S1°04'55"E (2765.90)
T. 1 N. R. 11 W.
T. 1 N. R. 12 W.
Sec. Cor. Fd. 4x4
iron post. C.S.B.
745-1 C #111
F.B. 473-36
S89°07'55"W (1308.55)
Angeles National Forest Bdry.
To 1/16 Cor C 105
6
C #109 Set 3/4" I.P.
C #108 Set 3/4" I.P.
1
C #107 Set 3/4" I.P.
C #106 Set 3/4" I.P.
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by _____ Chief Party _____ F.O. 473 No. [illegible]

Plotted by R.W. McA.	W. O. No. _____ D. S. O. No. _____
Date July 1932.	Location _____
Map No. B-745-2.	Surveyed by _____
Plotting C'k'd by W.H. Blackmer	Date _____
Date Sept. 1932	Indexed A. C. Johnson 10-[illegible]

SURVEY OF ANGELES NATIONAL
FOREST BOUNDARY

DIV D

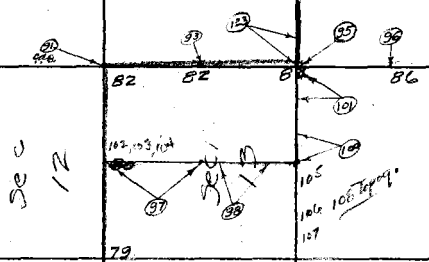
W.O. 7033

T.J. Stevenson
H.E. Granquist
M.A. Vanderen
H. Wood
J.W. Mannon

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 473 Pg. 72 Stevenson Chief Party Notes by _____ Date _____

INDEX SHEET



Sec 12 | Sec 13

79

Sec 11 | Sec 14

78

76

Sec 10 | Sec 15

76

Not necessary to run

Sec 9 | Sec 16

Sec 8 | Sec 17

P 75-76

Sec 7 | P 74 | Sec 18

P-40 & 73

T-1-N-R-11-W

DIV-D

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

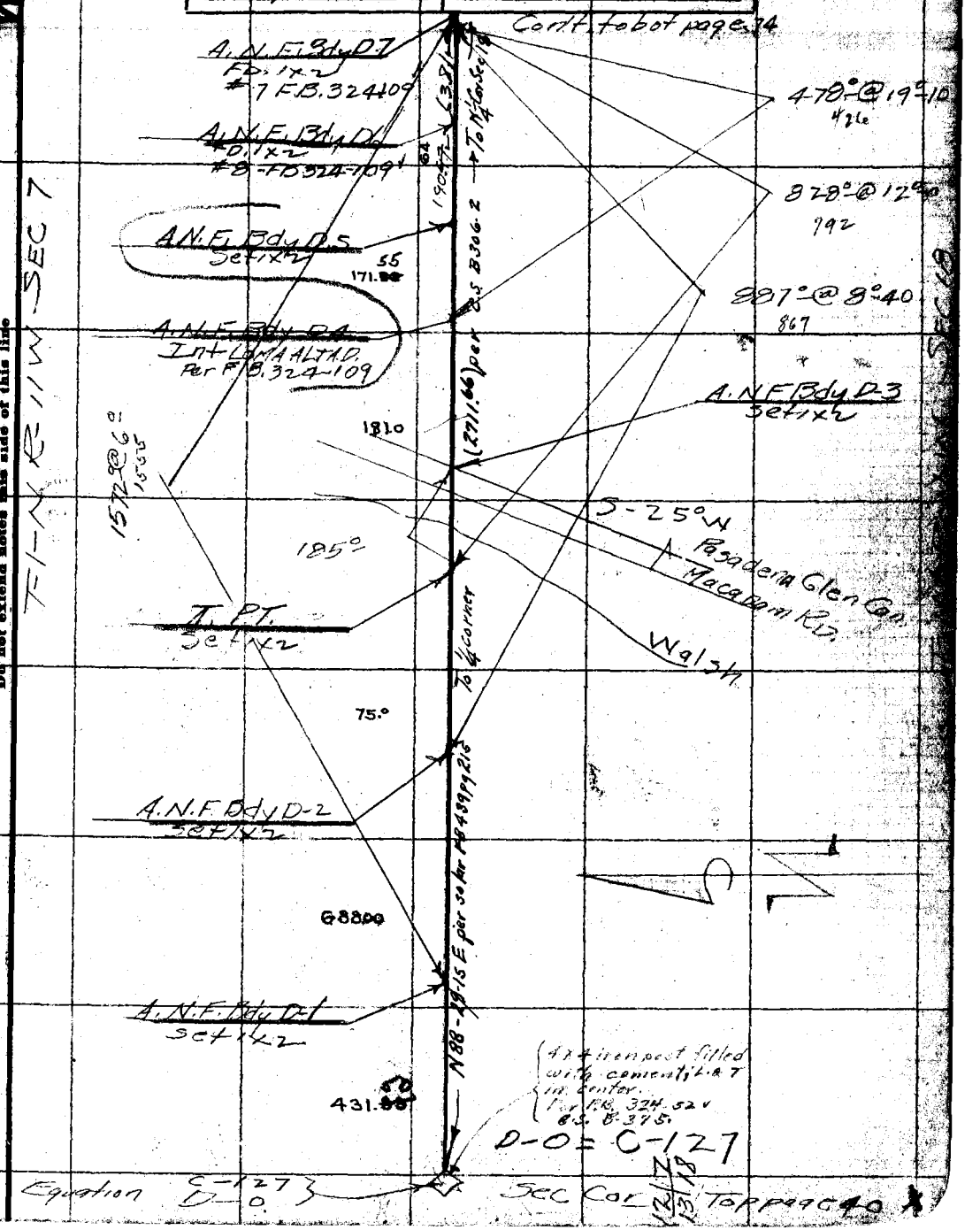
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S.45A-2

Date _____ Notes by S Chief Party Stevenson F.B. 475 Pg. 78

Plotted by R.W. McA.	W. O. No. 7033 B. S. O. No.
Date July, 1932	Location Angelus Nat'l Forest Bdy.
Map No. B-745-2	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date 5-15-31
Date Sept. 1932	Indexed A. C. Johnson

D.N.D



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 473 PG. 74 Stevenson Chief Party Notes by S Date 5-16-31

Cont. to bot page 75

Note:- See Page 89 for true section line from 1/4 sec. corner W.H.B - 6/1/32

Random line FB.324-107

.32

A.N.E. Bdy D-11 12

Set 1x2

#3 FD 1x2 FB 324 108

3.48

I failed to find #3. Set 1x2 & Tk. on line cab.

0+41-00

(4) 2-43-00

0-40-52½ per Benson - Jan 1932.

True sec. line per FB 324-108

Set. 1x2 & Tk. By Transiting in between 1/4 sec. Cor. & 1x2 set. opposite #2. per pg. 75. Also at Ft. 3/4 to 1x2 on T. Line. 2-2-32 cab.

0°47'05" cab.

(1) 0°47'00"
(4) 3°08'30"
0°47'07½ cab.

A.N.E. Bdy D-10 11

FD 4x4 1/4 Cor Per inscriptions in FB. 324-108 108 Set Cor

Replaced by Brass Cap Mon

Surveyor

#4 FD 1x2 Per FB. 324-108

Seepage 73

A.N.E. Bdy D-8 9

#5 FD 1x2 Per FB 324-108

A.N.E. Bdy D-7 8

#6 FD. 1x2 Per FB. 324 P108

To N.W. Cor Sec 18 S88° 29' 15" W (2711.66)

101.67

Cont. from top page 73

T-1-N-R-11-W SEC 7

T-1-N-R-11-W SEC 18

W.S. 45A-2

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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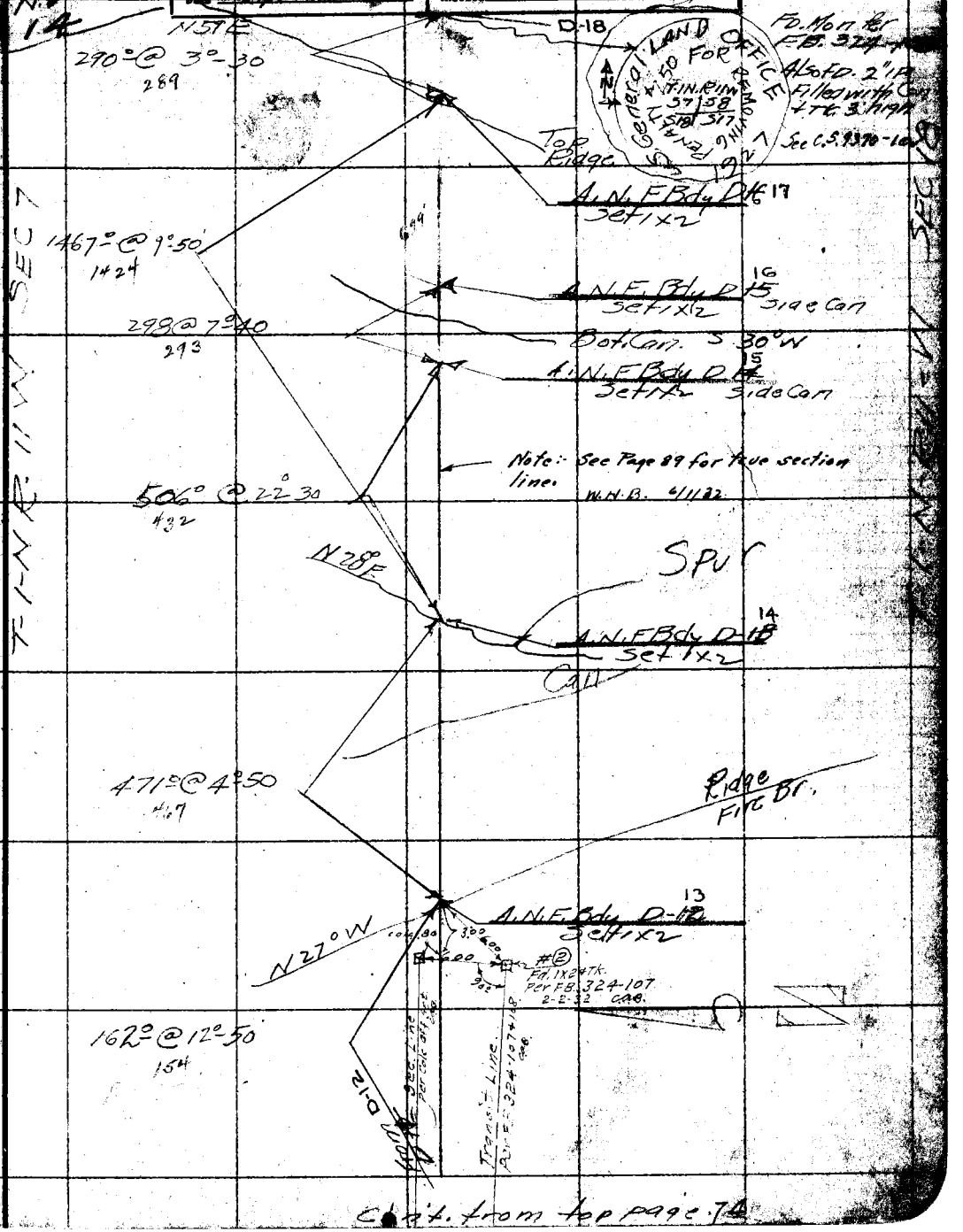
Date _____ Notes by S Chief Party Stevenson F.B. 473 Pg. 75

END OF LINE
START N.W. Cor. 14

Platted by R.W. McA.	W. O. No. 7038 D. B. O. No.
Date July, 1932	Location Angelus Nat'l Forest Bdy.
Map No. B-745-2	Surveyed by Stevenson
Platting C'k'd by W.H. Blackmer	Date 5-16-31
Date Sept. 1932	Indexed A. C. Johnson

DIV D.
A.N.F. Bdy D-17



Cont. from top page 74

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

500 1/8" #2 Stand 76°

F.B. 473 Pg. 76 Stevenson Chief Party Notes by S Date 6-3-31

Cont. to bot. page 77

W.S. 45 C-2

R-3 Set 1x2

See Page 78

79.85 @ 38°-08
80.12 @ 38°-24 T78° 62.80 ✓

62.80 ✓

Random line

R-2 Set 1x2

Tie Line to North 1/4 Cor. Sec 13

261.60 @ 40°-22
268.43 @ 40°-35 T78° = 203.90 ✓
268.98 @ 40°-42

203.90 ✓

R-1 Set 1x2

231.94 @ 40°-20 T76° = 176.81 ✓
232.60 @ 40°-32

176.81

T-1-N-R-11-W-SEC-11

T-1-N-R-11-W-SEC-14

[illegible] 76° = 265.9 ✓
32.49 @ 34°-08

FD. 4x4 W.P.
US Plate on West
Side ~~per CS 7283~~
~~Cutting notes~~
~~Cor to Sec 10-11~~
~~15-14~~

Found after talk with interested farm owner south. Description does not agree with land office notes enough to accept over corner as set in found mound
U.H.B. Jan. 1932

(2643.02 per C.S. 8916)

.75

FD. C.S. Mon
Per C.S. Map
8916
F.B. 117-61 ✓

N 89-46-05E per solar FB 473-87

FD. C.S. Mon
Per C.S. Map
8916 ✓
F.B. 117-80 ✓

Start

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by J Chief Party J F.B. 473 Pg. 77

Plotted by R.W. McA.	W. O. No. 7033 U. S. O. No.
Date July, 1932	Location A.N.F. Bdy
Map No. B-745-2	Surveyed by Stevenson
Plotting C'k'd by W.H. Blackmer	Date 6-4-31
Date Sept. 1932	Indexed A. C. Johnson

DIVD

Cont. to bot. page 78

Random line

R-7 Set 1x2 Spur N+S

See Page 78

(Searched For 1/4 Sec. Cor. Per C.S. 9382-25. Nothing Found. 11-12-31 CAB.)

209.57 @ 17°-36
209.16 @ 17°-15 T70° = 199.76 ✓

199.76

R 6

Top Spur N+S.

Sec 13

285.32 @ 4°-46 T68 = 288.35
285.17 @ 4°-21
324.25 @ 23°-32
323.61 @ 23°-14 T68° = 297.38
324.14 @ 23°-27
323.66 @ 23°-15

582.73

581.70

North 1/4 Corner

R-5 Set 1x2

N+S Top Ridge

468.33 @ 16°-56
467.82 @ 16°-42 T70
436.53 @ 29°-50
435.84 @ 29°-31
44.81 @ 8°-58
44.88 @ 9°-35

448.13 ✓
398.71 ✓
44.25 ✓
891.09

891.09

R-4 Set 1x2

Top

Tie line

Ridge S 17° W

47.58 @ 12°-49 T78° 46.40 ✓
47.75 @ 13°-40

46.40

From R 3

From NW Cor Sec 14

Cont. from top page 76

T-1 N R-11 W SEC 11

T-1 N R-11 W SEC 14

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

Raining 500 1/8 #2 Stand 76°

F.B. 173 Pg. 78 Stevenson Chief Party Notes by S Date 6-8-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

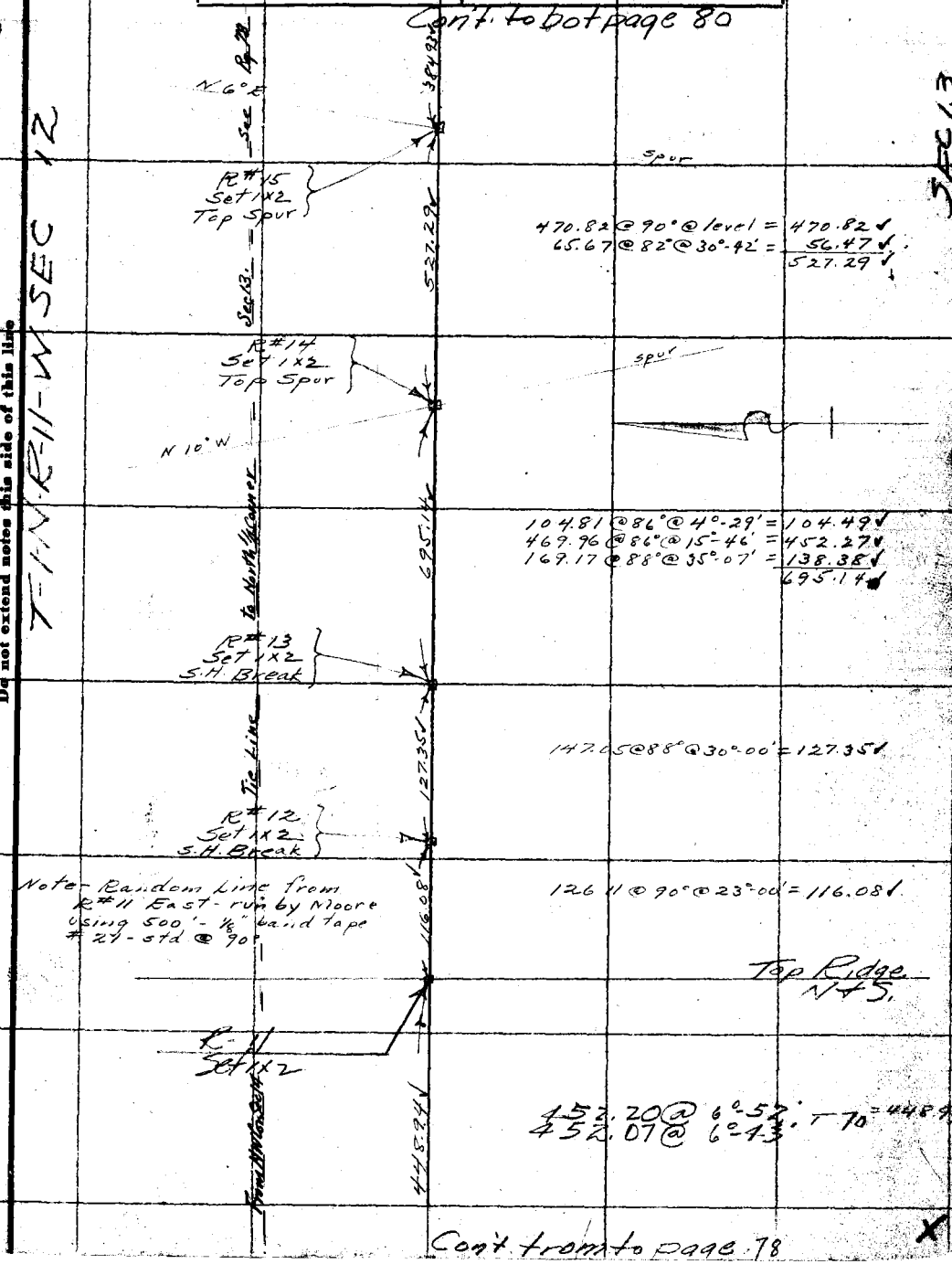
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by S. Chief Party Stevenson F.B. 473 PG. 77

Platted by R.W. McA.	W. O. No. _____ D. S. D. No. _____
Date July, 1932	Location A.N.F. Bdy. Div. D.
Map No. B-745-2	Surveyed by Stevenson
Platting C'k'd by W.H. Blackmer	Date 7-13-31
Date Sept. 1932	Indexed A. C. Johnson

DIV. D

Con't. to bot page 80



470.82 @ 90° @ level = 470.82 ✓
65.67 @ 82° @ 30°-42' = 56.47 ✓
527.29 ✓

104.81 @ 86° @ 4°-29' = 104.49 ✓
469.96 @ 86° @ 15°-46' = 452.27 ✓
169.17 @ 88° @ 35°-07' = 138.38 ✓
695.14 ✓

147.05 @ 88° @ 30°-00' = 127.35 ✓

126.11 @ 90° @ 23°-00' = 116.08 ✓

Note - Random Line from R#11 East - run by Moore using 500' - 1/8" band tape #21 - std @ 90°

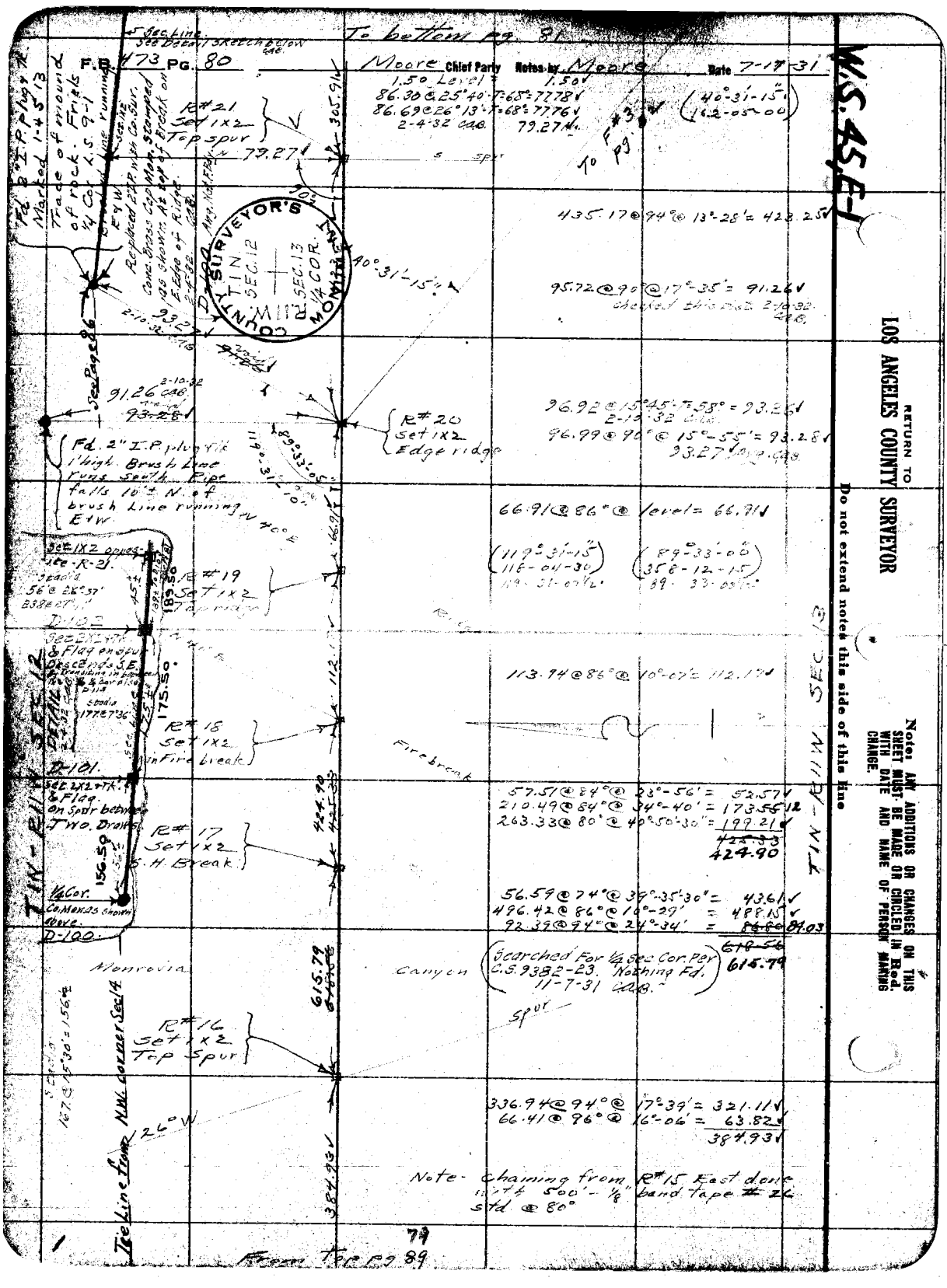
452.20 @ 6°-52'
452.07 @ 6°-43'
T 70 = 448.94 ✓

Con't. from to page 78

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR


To bottom Pg. 81
F.B. 473 Pg. 80
Moore Chief Party
Notes by Moore
Date 7-17-31
W.S. 45 E-1
RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.
T1N - R11W - SEC 12
T1N - R11W - SEC 13
R# 21 Set 1x2 Top spur
R# 20 Set 1x2 Edge ridge
R# 19 Set 1x2
R# 18 Set 1x2
R# 17 Set 1x2
R# 16 Set 1x2 Top Spur
Fd. 2" I.P. plug flush 1' high Brush Line runs South. Pipe falls 10' ± N. of brush Line running E+W
Set 1x2 opposite R-21.
Set 2x2 + 4' stk. & Flag on spur between Two Drains
Set 2x2 + 4' stk. & Flag on spur between Two Drains
1/4 Cor. Co. Monds shown above.
D-100
D-101
D-102
Monrovia Canyon
Searched For 1/4 Sec Cor. Per C.S. 9382-23. Nothing Fd. 11-7-31 CAB.
Tie Line from NW Corner Sec 14
Note- Chaining from R# 15 East done with 500' - 1/8" band tape # 24 Std @ 80°
From Top Pg 89
To Pg 3
Pg 1
Pg 2
Pg 3
Pg 4
Pg 5
Pg 6
Pg 7
Pg 8
Pg 9
Pg 10
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Pg 999
Pg 1000

Notes Ck'd by Blackwood
Map No. D-746-2
Office Work Rec'd Jan 8
Checked W.H. Blackwood
Date Sept. 1932

Survey of Angeles Nat. Forest Boy
M.B. 2633 Page 26 Apr. 80 yr.
Surveyed by C.H. Nicols
Notes Moore Date 7-1-31
Indexed A. C. Johnson

M.B. 427 Pg. 84

Dec. D.

WS/13.8-3

Stadia Dist
128 @ 11°27' = 124'±
124 @ 34°32' = 84'± Diff.
187 @ 12°13' = 189'±
442 @ 2°06' = 442'±

To lower right pg. 82

287.31 @ 88° @ 3°-54' = 296.6'±
2.47 @ 88° @ level = 2.47
299.11'

D-113 Set 2X2"TK & Flag on W. Edge Spur 2-5-32 CAB.

To NE. Cor Sec 12

D-112 Set 2X2"TK & Flag 15' W. of Bot. Draw 300' Tape Str. @ 84° F.
71.82 @ 20°15'-T-72° = 67.73'
72.40 @ 21°30'-T-72° = 67.35'
11-7-31 CAB.

R# 27 Set 1X2 Top Spur

Stadia Dist
SW 250 @ 20°19' = 221.±'
100 @ 33°43' = 70.±'

464.16 @ 90° @ 5°-34' = 462.00'

D-111 Set 2X2"TK & Flag on W. Edge of Top of Spur Descends So. 2-5-32 CAB.

Ⓓ 116°02'45"
Ⓐ 464°11'30"
116°02'52½"

262.00

D-110 Set 2X2"TK & Flag on W. Edge of Top of Spur

R# 26 Set 1X2 Top Spur

D-109 Set 2X2"TK. Top Spur & Flag 15' E. of Bot. of Large Canyon 2-11-32 CAB. Descends So.

D-108 Set 2X2"TK & Flag on E. Edge of Gunite Tr. 2-4-32 CAB.

R# 25 Set 1X2 Top Spur

CANYON CAB.

D-107 Set 2X2"TK & Flag on Top of Spur Descends So. 2-5-32 CAB.

Top Spur

215.32 @ 17°50'-T-72° = 214.8'
213.48 @ 17°36'-T-72° = 212.8'
11-7-31 CAB.

199.87 @ 88° @ 6°-16' = 199.6'±

D-106 Set 2X2"TK & Flag on Spur Descends S.W. 2-10-32 CAB.

170.23

D-105A Set 2X2"TK & Flag on S.W. 2-10-32 CAB.

R# 24 Set 1X2 Top Spur

SW 60.55 @ 25°00'-T-58° = 54.87'

D-105 Set 2X2"TK & Flag 3'± W. of Bot. of Draw 2-10-32 CAB.

469.95 @ 86° @ 7°-12' = 466.26'

R# 23 Set 1X2 Top Spur

68.32 @ 17°58'-T-66° = 64.28'
68.94 @ 19°27'-T-66° = 65.00'
11.11 @ 0°00'-T-66° = 11.11'
1.23 @ 0°00'-T-66° = 1.23'
Total = 77.33'
2-4-32 CAB.

Set 1X2"TK. By Calc. Off Set. Placed off of Line 2-10-32 CAB.

82.15 @ 88° @ 6°-25' = 81.64'

D-104 Set 2X2"TK & Flag on Top Spur. Descends S.E. 50± thence S.W. 2-10-32 CAB.

Stadia Dist
378 @ 4°06' = 377'±
465 @ 29°45' = 391'±
116 @ 31°51' = 84'±
166 @ 3°21' = 166'±
SW

R# 22 Set 1X2 Top Spur

D-103 Set 2X2"TK & Flag in Bot. Draw 30' S.E. & N.W. 70'± Down it turns and Descends S.W. 2-10-32 CAB.

305.90 @ 88° @ 0°-23' = 305.9'±

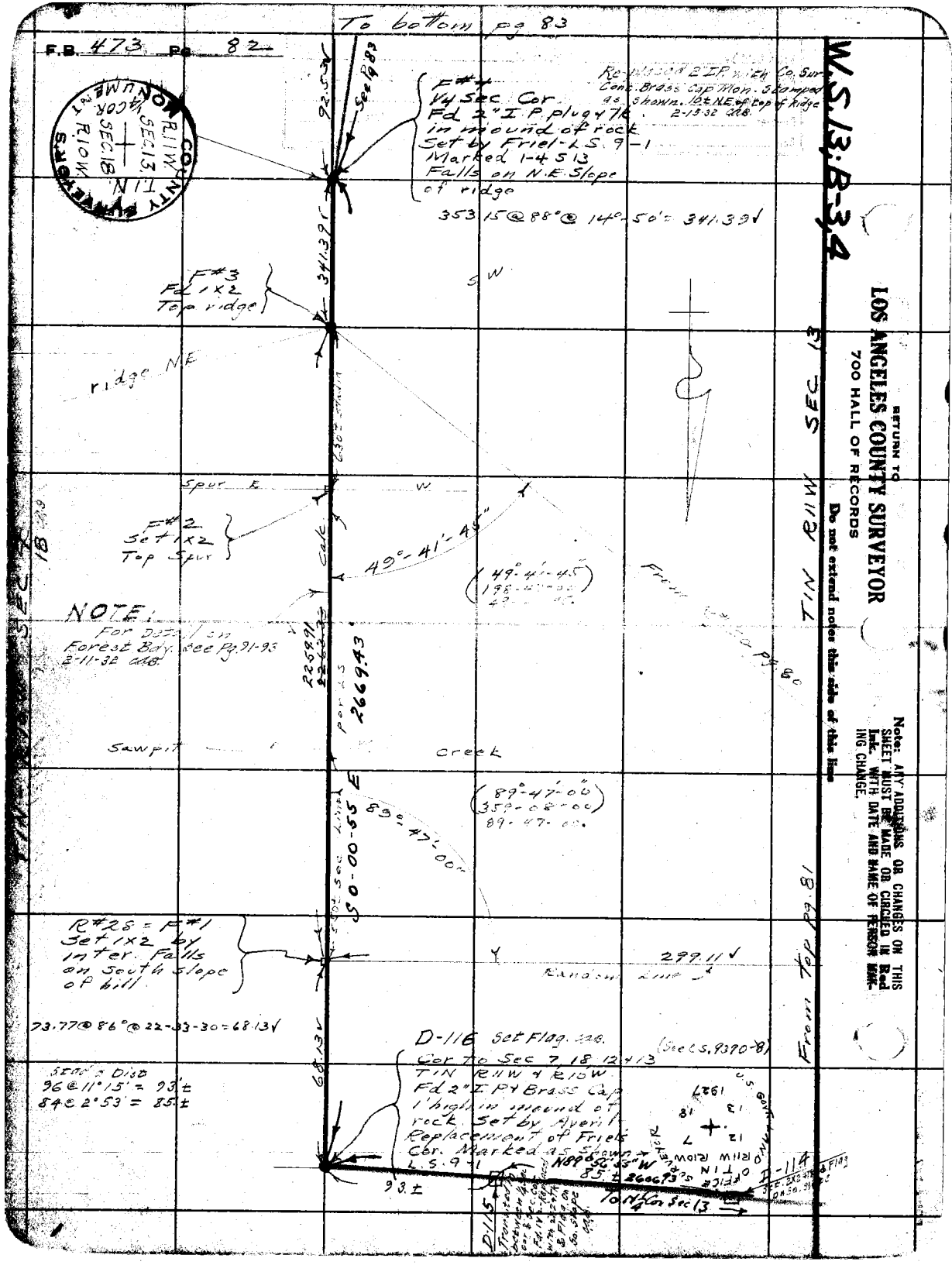
To Lower Top pg. 80

Notice ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 167 10M 5-31

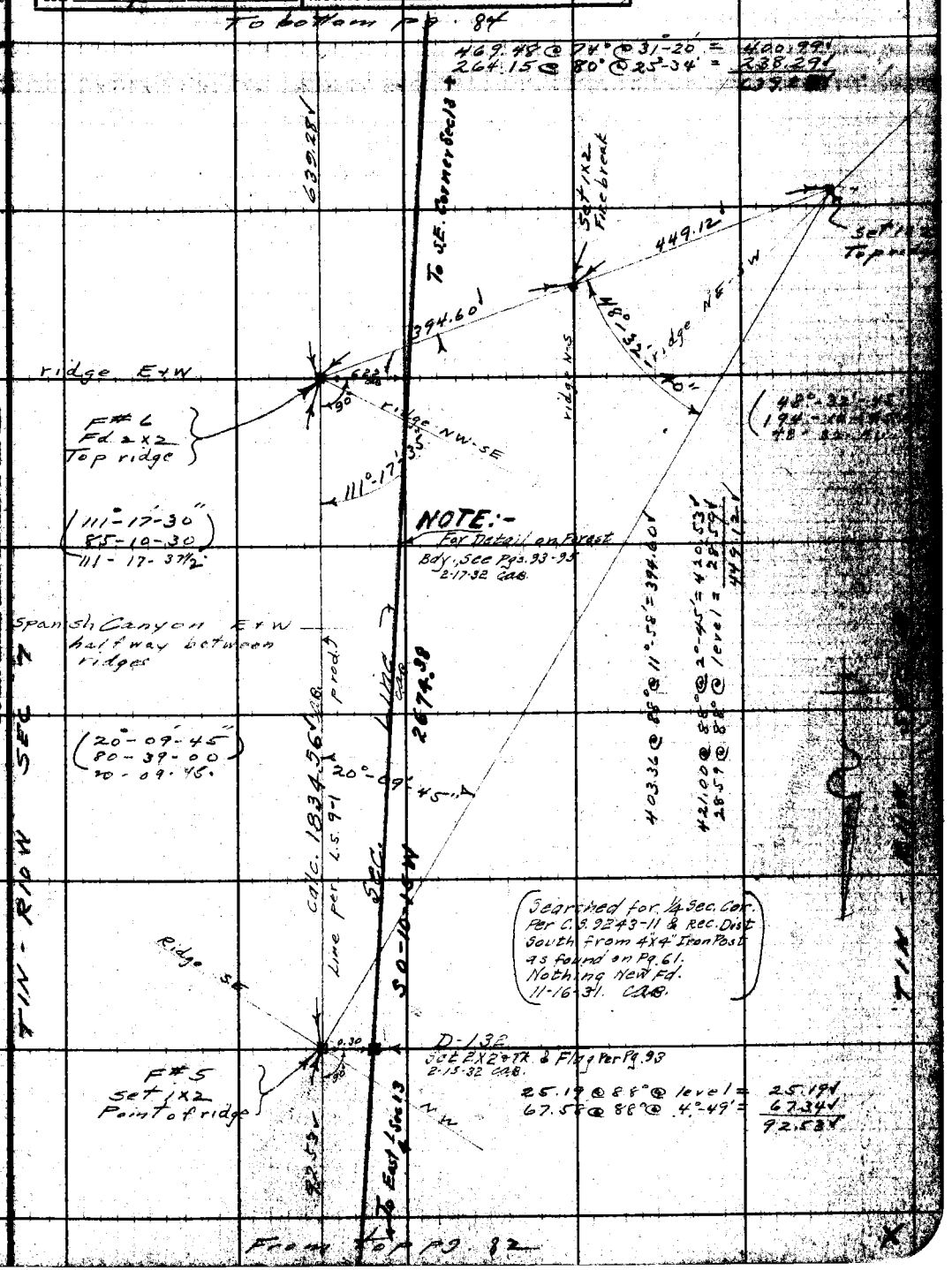


To bottom pg 83
F.B. 473 Pg 82
COUNTY SURVEYOR'S MONUMENT
R11W SEC.13
1/4 COR SEC.18
R10W
T1N
92.53
See Pg 83
F#4
1/4 Sec Cor
Fd 2" I.P. plug & 7k
in mound of rock
Set by Friel-L.S. 9-1
Marked 1-4 S13
Falls on N.E. Slope
of ridge
Re-placed 2" I.P. with Co. Sur. Conc. Brass Cap Mon. Stamped as shown. 10± N.E. of top of ridge 2-15-32 CAB.
353.15 @ 88° @ 14°-50' = 341.39
341.39
F#3
Fd 1x2
Top ridge
S.W.
ridge N.E.
630± Stalin
Spur E
W
F#2
Set 1x2
Top Spur
Calc
49°-41'-45"
(49°-41'-45")
198-41-00
49-41-45
NOTE:
For Detail on
Forest Bdy. see Pg. 91-93
2-11-32 CAB.
2259.91
2669.43
Sawpit
Creek
(89°-47'-00")
359-08-00
89-47-00
89°-47'-00"
S0-00-55 E
R#28 = F#1
Set 1x2 by
inter. Falls
on South slope
of hill
299.11
Random Line
73.77 @ 86° @ 22-33-30 = 68.13
68.13
D-116 Set Flag. CAB.
Cor to Sec 7, 18, 12 & 13
(See L.S. 9370-8)
T1N R11W & R10W
Fd 2" I.P. & Brass Cap
1' high in mound of
rock. Set by Averil
Replacement of Friel's
Cor. Marked as shown
L.S. 9-1
Stad's Dist
96 @ 11°15' = 93'±
84 @ 2°53' = 85'±
93.±
N89°56'55"W
85.± 2606.93
D-114
D-115
To N 1/4 Cor Sec 13
From Top pg 81
From Top pg 80
T1N R11W SEC 13
W.S. 13; B-3,4
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Div. D

Notes Ck'd by Blackmer	Survey of Angeles Nat Forest Bdy	F.B. 473	Pg.
Map No. B-745-2	W. O. 7033 Tape No. 26 (500') St'd 80 °F.		
Office Work R.W.M'K.	Surveyed by L. D. Moore		
Checked W.H. Blackmer	Notes Moore Date 7-22-31		
Date Sept. 1932	Indexed A. C. Johnson		

DIV. D

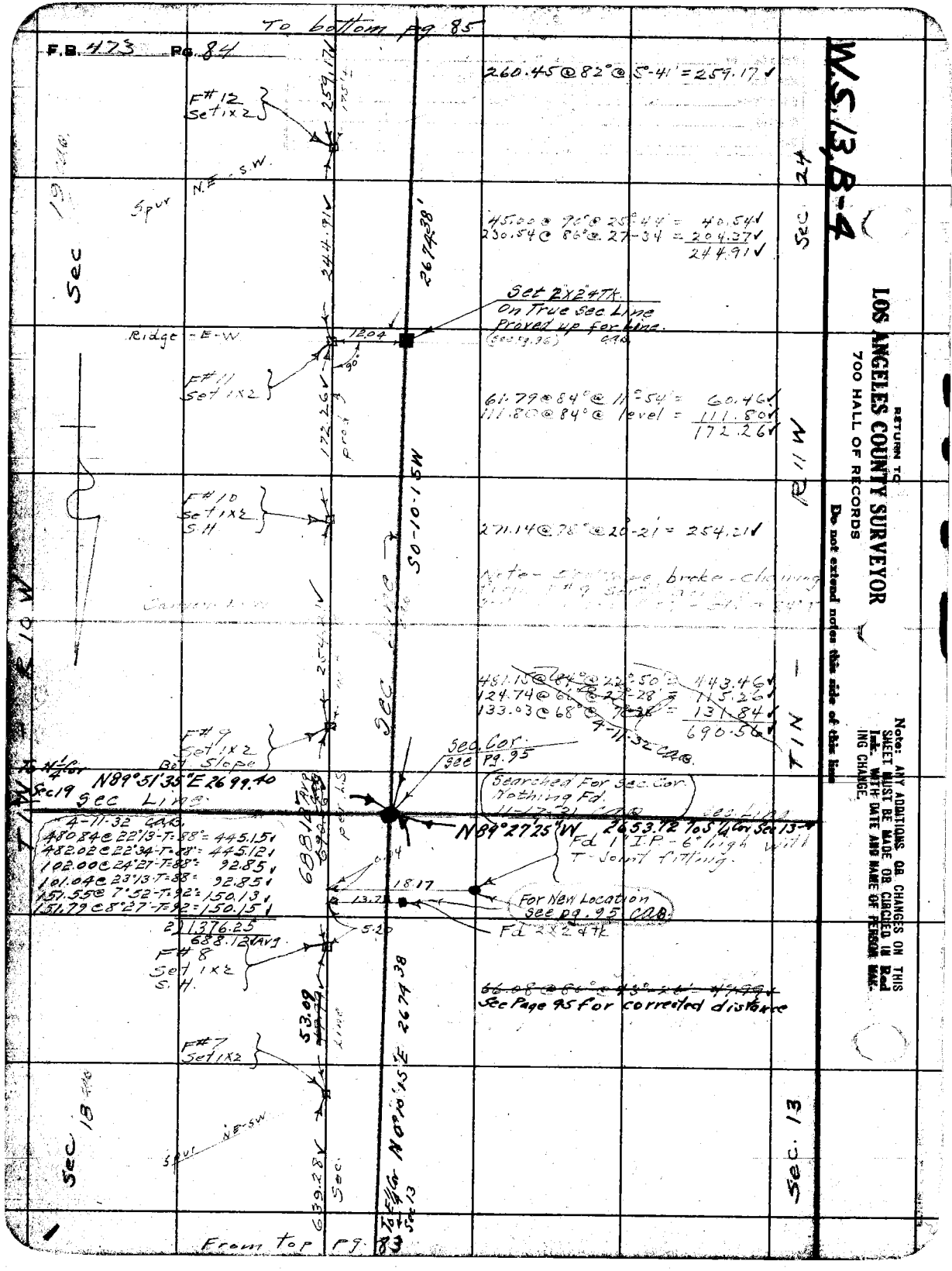


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 287 10M 5-31


W.S. 13 B-4
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
RETURN TO
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.
F.B. 473 Pg. 84
To bottom Pg 85
260.45 @ 82° @ 5°-41' = 254.17
F#12 Set 1x2
N.E.-S.W.
Spur
Sec 19
Sec 24
45.00 @ 76° @ 25°-44' = 40.54
230.54 @ 86° @ 27-34 = 204.37
244.91
Set 2"x24" Tk. On True Sec Line proved up for line. (See Pg. 96) CAB
Ridge - E-W
12.04
F#11 Set 1x2
61.79 @ 84° @ 11°-54' = 60.46
111.80 @ 84° @ level = 111.80
172.26
F#10 Set 1x2 S.H.
271.14 @ 78° @ 20°-21' = 254.21
481.15 @ 84° @ 22°-50' = 443.46
124.74 @ 68° @ 22°-28' = 115.20
133.03 @ 68° @ 22°-28' = 131.84
690.50
F#9 Set 1x2 Bet Slope
Sec Cor. See Pg. 95
Sec Line
S0-10-1.5W
N89°51'35"E 2699.40
Sec 19 Sec Line
Searched For Sec. Cor. Nothing Fd. 1" I.P. Set Tack
N89°27'25"W 2653.72 To 1/4 Cor Sec 13
Fd 1" I.P. - 6" high with T-Joint fitting.
4-11-32 CAB
480.84 @ 22 1/3-T-58" = 445.151
482.02 @ 22°34-T-58" = 445.121
102.00 @ 24°27-T-58" = 92.85
101.04 @ 23 1/3 T-58" = 92.851
151.55 @ 7°52-T-92" = 150.131
151.79 @ 8°27-T-92" = 150.151
2) 1376.25
688.12 Adv
F#8 Set 1x2 S.H.
For New Location see Pg. 95 CAB
Fd 2"x2" Tk.
66.08 @ 66° @ 43°-26' = 47.46
See Page 95 for corrected distance
F#7 Set 1x2
Sec 18
Spur NE-SW
Sec.
Sec. 13
From top Pg. 83

DIV. D

Survey Grid by: Blackmer	Survey: Angeles Nat. Forest Bdy
Map No. D-745:2	M.D. 7 & B. Town No. 2 N. Range No. 11 W. of S.B.
Office Work: R.W.M's	Surveyed by: A.D. Moore
Checked: W.N. Blackmer	Notes: Moore Date: 9-3-31
Date: Sept. 1932	Indexed: A. C. Johnson

F.B. 473 Pg.

DIV. D

Top of bottom pg. 86

Fd old burnt red wood 3x4-1' high in mound of rocks 1/4 Sec Cor per Friel - L.S. 9-11

F#16 Set 1x2 S.N.

Fd 2" I.P. - 1' high stamped 1/4 Sec.

18' offset Line

Replaced 2" IP with Co. Sur. Conc. Brass Cap Mon. stamped as shown: Layed 2 IP's 3/4" along side of Mon. 2-29-32 C.A.B.

SURVEYOR'S MONUMENT 1/4 COR. SEC. 19 SEC. 24 T.1N. R.11W. R.10W. COUNTY

118.44 @ 68° @ 28°-41' = 103.90

See page 84

103.90

F#15 Set 1x2 on Ridge - SE-NW.

9.00 Set 1x2

108'

124.58 @ 70° @ 5°-44' = 120.85
288.66 @ 70° @ 4°-00' = 281.
43.35 @ 70° @ level = 43.

454.35 Road

Set 2"x2"Tk. (A) On True Sec. Line on Top Spur Descends S.E. Proved up for line C.A.B. (See Pg. 96)

Canyon SE.

F#14 Set 1x2 Mesa

18.00 per Set 1x2

554.93' 2672.38

300.02 @ 84° @ 22°-37' = 278.
105.55 @ 84° @ 4°-40' = 104.
94.12 @ 84° @ level = 94.
79.04 @ 84° @ 5°-34' = 78.
554.93

Sec. 19 T.1N. R.10W.

Sec. 24 T.1N. R.11W.

Sec. Line per M.S. No-10-1SE

F#13 Set 1x2

Ridge NE-SW

359.17 TOWNE on Sec 24

From, to Pg. 84

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Do not extend notes this side of this line

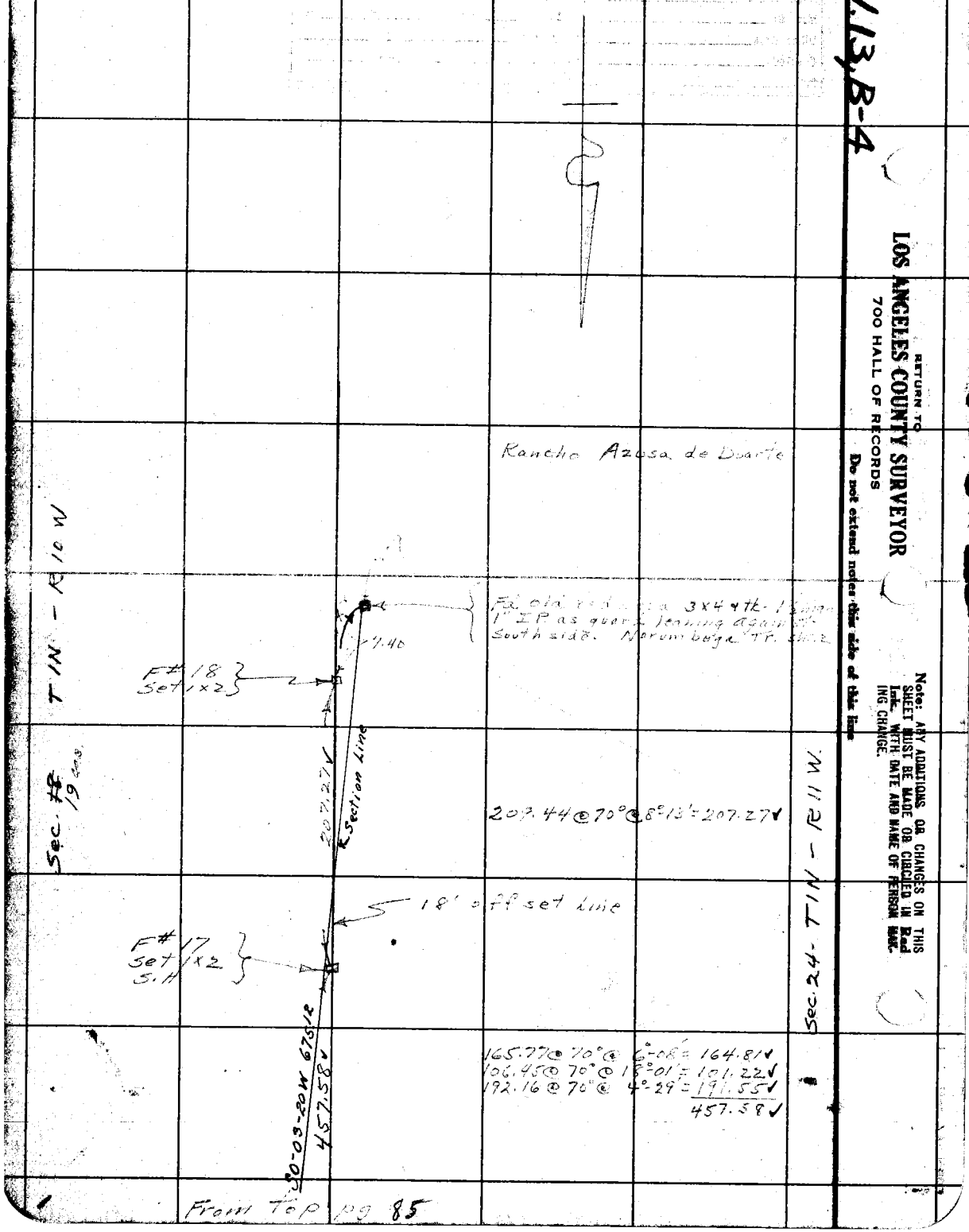
FORM 317 10M 8-31

F.B. 473 PG. 86

W.13, B-4

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.



DIV. D

Notes Ok'd by W.H. Blackmer	Survey of Angeles Nat. Forest Bdy	F.B. 473 Pg. 87
Map No. B745-2	W. O. 7033 Tape No. ____ St'd ____ °F.	C.A. Benson
Office Work	Surveyed by C.A. Benson	A.W. Van Fleet
Checked	Notes (B) Date 1-7-32	F.H. Blanchard
Date	Indexed A. C. Johnson 1-8-32	M. Taylor
		D.S. Sedig
		B. Transit #15981

DIV. D

SOLAR NO. 2.

Jan. 7, 1932 A.M.
⊼ @ F-15 on true Line Per. F.B. 473-85
Sight on F-13. Per. F.B. 473-85
Standard Time used.
Var. Set Off 16°
Mag. Bg. Due North.

Angle to Rt. (East) to Sun.
Lat. 117-58-43"
Long. 34-09' 26"

⊼ Blanchard

	Time A.M.	Horiz. ∡	Vert. ∡
①	9h 49m 30s	147° 20' 30"	26° 00' 00"
②	9:50:00	146° 51' 45	25° 30' 15"
3	9:50:30	147° 35' 15"	26° 08' 00"
4	9:51:00	147° 05' 00"	25° 37' 00"
5	9:51:30	147° 47' 30"	26° 14' 00"
6	9:52:00	147° 19' 30"	25° 44' 15"
7	9:52:30	148° 02' 00	26° 21' 00
8	9:53:00	147° 32' 00"	25° 50' 30"
9	9:53:30	148° 15' 15"	26° 28' 00"
10	9:54:00	147° 46' 00"	25° 57' 00"

Using (2-5) = N 0-00-55 W.

(2nd set @ same set up.)

⊼ C.A.B.

①	10h 08m	151° 40' 00"	28° 00' 00"
②	10:10	151° 21' 30"	27° 39' 00"
3	10:11	152° 11' 00"	27° 56' 00"
4	10:12	151° 48' 30"	27° 46' 30"
5	10:13	152° 43' 30"	28° 08' 30"
6	10:14	152° 20' 15"	27° 59' 00"
7	10:15	153° 12' 45"	28° 38' 00"
8	10:16	152° 52' 15	28° 11' 30"
9	10:17	153° 40' 30	29° 06' 30"
10	10:18	153° 17' 00"	28° 37' 00"

Note: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.
Do not extend notes this side of this line
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS
FORM 247 10M 5-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

F.B. 473 Pg. 88

Date 1-29-32 Notes by E Chief Party B F.B. 473 Pg. 88

Plotted by
Date
Map No. B745-2
Plotting C'k'd by
Date

W. O. No. 7033 U. S. G. No.
Location Ang Nat. Forest Bdy. Div. D.
Surveyed by C. A. Benson
Date 1-29-1932
Indexed A. C. Johnson 2-9-32

C. A. Benson · A. W. Van Fleet · F. E. Clarke
M. Taylor D.S. Seat # B. Transit # 15981

SOLAR

Div. D.

Jan. 29 1932 P.M. (Hazy)
Inst. at #4 per. F.B. 324-108
Sighton #5 " " "
Mag Br. 388° 45' W " "
Var. set 17° 15°

Standard Time used
Angle to South (LA) to sun.
Lat. = 34-10-40

1st Set. T. E. H. B.

	Time	Horiz. ∠		Vert. ∠
①	1h 59m 00s PM	56° 38' 00"		31° 02' 00"
②	1:59:30	57° 07' 00"		31° 32' 30"
③	2:00:00	56° 21' 00"		31° 11' 00"
④	2:00:30	56° 52' 00"		31° 25' 00"
5	2:01:00	56° 09' 30"		30° 47' 00"
6	2:01:30	56° 38' 00"		31° 00' 00"
7	2:02:00	55° 52' 30"		30° 42' 00"
8	2:02:30	56° 22' 00"		31° 12' 00"
9	2:03:00	55° 37' 00"		30° 35' 00"
10	2:03:30	56° 06' 30"		30° 48' 00"

2nd Set. T. C. A. B.

①	2h 15m 00s PM	52° 53' 00"		29° 16' 00"
②	2:16:00	53° 11' 00"		29° 39' 00"
③	2:17:00	52° 22' 30"		29° 00' 00"
④	2:18:00	52° 47' 15"		29° 26' 30"
5	2:18:30	51° 57' 00"		28° 46' 30"
6	2:19:00	52° 22' 30"		29° 12' 30"
7	2:20:00	51° 36' 00"		28° 35' 30"
8	2:21:00	51° 58' 30"		29° 00' 30"
9	2:22:00	51° 10' 45"		28° 22' 00"
10	2:23:00	51° 31' 30"		28° 47' 00"

Calc. Bearing from 2nd Set N88-36-28E. From former set and [illegible] the N88-26-00E.

Do not use this solar
W. H. Buckner

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 473 PG. 89 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

W.S. 45, A-2

Notes Ck'd by Blackmer	Survey of Forest Bdry.
Map No. B-745-2	W. O. 7032 Tape No. 30 St'd 84° F.
Office Work R. Lee. Mc	Surveyed by Evans
Checked W. N. Blackmer	Notes HE Date 5-31-32
Date Sept. 1932	Indexed A. C. Johnson

F.B. #73 Pg. 47

DIV. D

Note: ANY ADDITIONS OR CHANGES OR THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

T 1 N R 11 W

SEC. 1

SEC. 13.

GENERAL LAND OFFICE SURVEY
BY MONUMENTS
T. 1 N. R. 11 W.
S 8 | S 17
S 7 | S 18

Fd. 2" I.P. + B.C. Marked per F.B. 324-103 & 107 See F.B. 473-7.5

(26.33 Meas. 3B 30 E.)
Tug Line 7
288.26
(N 78° 33' W)

Set round live oak stake 2" diam. N+T in top by transiting in

0.80 calc. to meas.
Fd. 1X2 - #1 F.B. 324-107

Fd. 1X2 - D-17 F.B. 473-7.5

D-16 - Fd. 1X2 per F.B. 473-7.5 - 3.19 So. of line. Placed on line

D-15 - Fd. 1X2 per F.B. 473-7.5 - 2.97 So. of line. - Placed on line

Transit Line

D-14 - Fd. 1X2 per F.B. 473-7.5 - 1.68 So. of line. Placed on line

Fd. 1X2 - D-13 F.B. 473-74

Fd. 1X2 - #2 F.B. 324-107

D13 - Fd. 1X2 - set by Benson - F.B. 473-75 - True Line

Fd. 1X2 - D-12 F.B. 473-74 - Destroyed

0° - 47' - 10" Turned

D-12 Fd. 1X2 set by Benson - F.B. 473 pg. 74 - True Line

Fd. 1X2 - set by Benson F.B. 473-74

Fd. 1X2 - #3 F.B. 324-108

(0° - 47' - 15")
3° - 08' - 30"
0 - 47 - 07½

Fd. 2" Brass cap C.S. Mon. ¼ Cor. per F.B. 473-74

N 87° 13' 00" E

19° - 12' - 50" calc.

180.00'

Fd. 1X2 - #4 per F.B. 324-108

294.43'

Fd. 1X2 - #5 per F.B. 324-108

True Line 2

FORM 247 10M 8-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

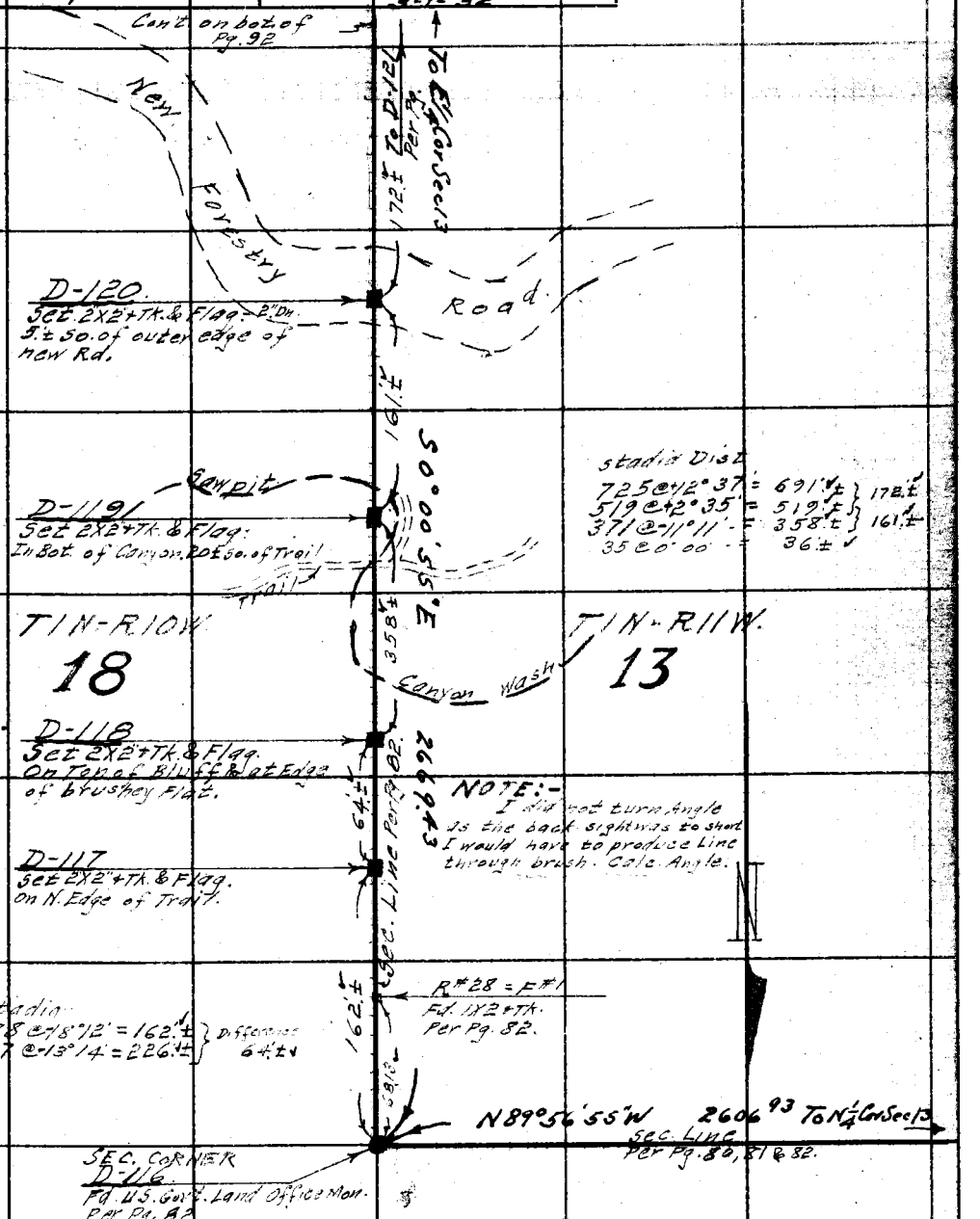
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

F.B. 473 Pg. 90

W.S. 13, B-3

Notes Ck'd by Blackmer	Survey of Angeles Nat'l. Forest Bdy.	F.B. 473	Pg. 91
Map No. B-745-2	W. O. 7033 Tape No. St'd of.	Div. D.	C.A. Benson, J.H. Bender, F.H. Blanchard, M. Taylor.
Office Work R.W. McA.	Surveyed by C.A. Benson		
Checked W.H. Blackmer	Notes B Date 2-11-32.		
Date Sept. 1932	Indexed A. C. Johnson 3-1-32		



stadia Dist
725 @ +12° 37' = 691'± } 172'±
519 @ +2° 35' = 519'± }
371 @ -11° 11' = 358'± } 161'±
35 @ 0° 00' = 36'±

NOTE:- I did not turn Angle as the back sight was to short I would have to produce Line through brush. Calc. Angle.

stadia
178 @ -18° 12' = 162'± } Difference 64'±
237 @ -13° 14' = 226'± }

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Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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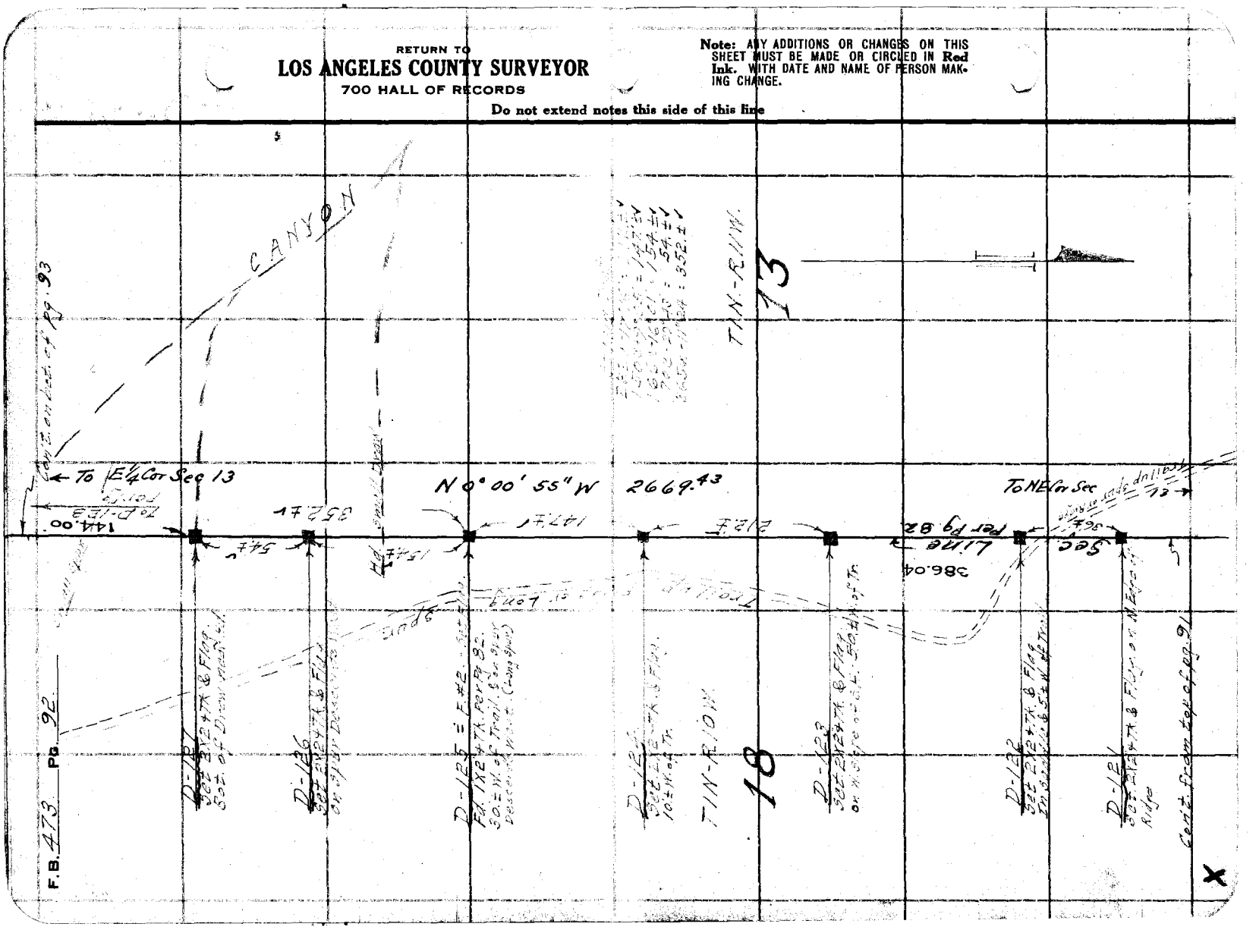
Do not extend notes this side of this line



W.S.13.B-4

Notes Ck'd by Blackmer | Survey of Angeles Nat Forest Bdy. Div D | F.B. 473 Page 93
Map No. B-745-2 | W. O. 7033 Tape No. St'd °F. | DIV. D
Office Work R.L.J. Mc A. | Surveyed by E. A. Benson
Checked W.H. Blackmer | Notes E. | Date 2-17-32
Date Sept. 1932 | Indexed A. C. Johnson

Note: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE ON CIRCLED ink. WITH DATE AND NAME OF PERSON MAK. ING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

Cont. on bot. of pg. 94

Fd. 1X2 Tk. Set Flag 5 ft. S. of Tk.

199± DRAW

D-133
Set 2X2 Tk. & Flg. on West slope of S.H.

Transit Line

S 0° 10' 15" W 394.42

E #5
Fd. 1X2 Tk. Per Pg. 83
Destroyed in order to set D-132

D-132
Set 2X2 Tk & Flag on spur Descends S.W.

92.53

T 1N - R 10W

18

T 1N - R 11W

13

D-131 = 1/4 Sec. Cor.
Set Co. Sur. Conc. Brass Cap Mon. in place of 2" IP Plg + Tk. per pg. 82. - Set Flag. 10± N.E. of Top of Ridge

146.36

① 0° 11' 00"
② 0° 43' 30"
0° 10' 52½"

Natural Line

0° 10' 55" Vole 0° 11' 05"

Ridge

D-130
Set 2X2 Tk. & Flag. on E. Slope of S.H.

Stadia Dist
220 @ -20° 12' = 195.± ✓
533 @ -30° 48' = 794.± } Difference
786 @ -29° 48' = 593.± } 198

Tan Line

Divide

195.2

N 0° 00' 55" W 2249.43 TANE Calc

00.872

Set

D-129 = F #3 Per Pg. 82
Fd. 1X2 Tk. - Set Flag: 2.± N. of Tr. on Top of High Dividing Ridge. (Fd. 2 Tks. use E. Tk.)

Top

on

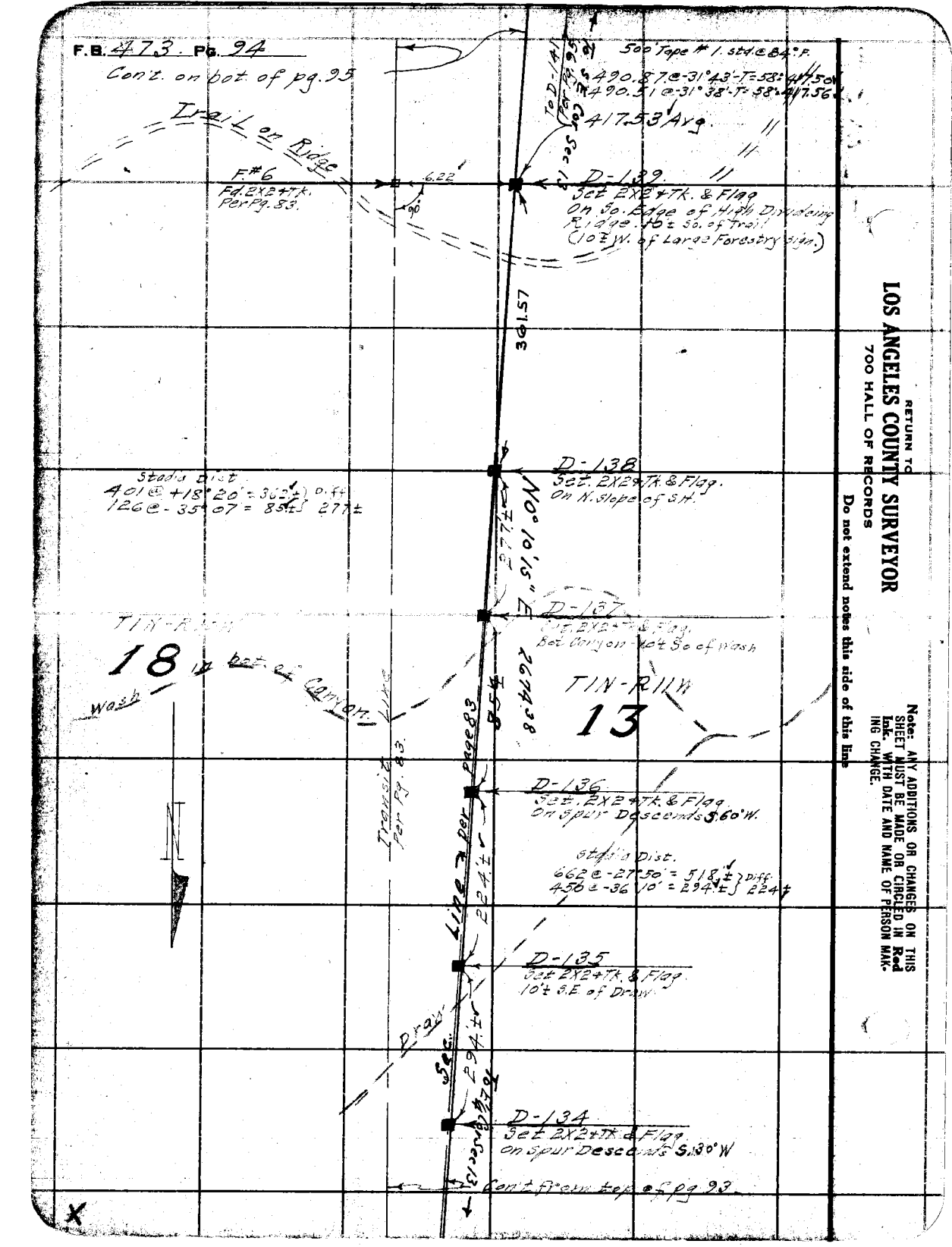
Trail

D-128
Set 2X2 Tk & Flag Bot. of Draw near Hd.

Cont. from Top of pg. 92

F.B. 473 Pg. 94

Con't. on bot. of pg. 95



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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Notes Ck'd by Blackmer | Survey of Angeles Nat'l Forest Bdy. | F.B. 478 Pg. 95
Map No. B-T4S-12 | W. O. 7053 Tape No. # 1, St'd 24 ft. of 500 ft. | DIV D
Office Work R.W.J. T.M.T.A. | Surveyed by G. A. Benson
Checked W.H. Blackmer | Notes | Date 2-19-32
Date Sept. 1932 | Indexed A. C. Johnson

VAS/13 B-4

Cont. on Bot of Pg. 96

19

24

COUNTY SURVEYOR'S MONUMENT
SEC. COR.
T.1N. R.11W.
13 18

Note: ANY ADDITIONS OR CHANGES OR THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH A TIE AND NAME OF PERSON MAK-ING CHANGE.

T.1N-R.10W.

18

T.1N-R.11W.

13

Transit Line Per Pg's 123+124.

D-144
SEC. COR.-13-18-19-24.
Set Co. Sur. Conc Brass Cap Mon. by Preparation. Stamped as Shown. On Steep So. Slope 20± W. of Small Draw.
48.67@-51°04'-T=30°=40.97
48.68@-51°04'-T=30°=40.98
63.05@-37°20'-T=38°=42.81
68.26@-61°48'-T=38°=47.20
Avg. 40.97

D-143
Set 2X2+Tk & Flag. At Brk. in S.H.
Fd 2X2+Tk Ref Pg. 84
Fd 1/2" IP. & Mon. with T-Joint Fitting per Pg. 84

Transit Line per Pg's. 100 & 101
80.93@-34°28'-T=58°=66.71
80.13@-33°40'-T=58°=66.69
66.69 Avg.

Fd 1X2+Tk. Blank marker. It appears to be F.#8. Per Pg. 84.
8.35
90°
53.09 Avg.
65.42@-35°45'-T=58°=53.09
64.93@-35°08'-T=58°=53.09

D-142
Set 2X2+Tk & Flag. On spur Descends S.W.
8.14
90°

Fd 1X2+Tk. Blank marker. It appears to be F.#7 per Pg. 84.

244.61@-24°46'-T=58°=222.08
244.09@-24°29'-T=58°=222.11
222.09 Avg.

D-141
Set 2X2+Tk & Flag. On small spur Descends S.W.
Stadia Dist. 172.@21°21'=150±

D-140
Set 2X2+Tk & Flag. On W. Slope of S.H. 25± So. of W. of Draw.

Transit Line Per Pg. 84

Cont. from top of pg. 94.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

FORM 247 10M 8-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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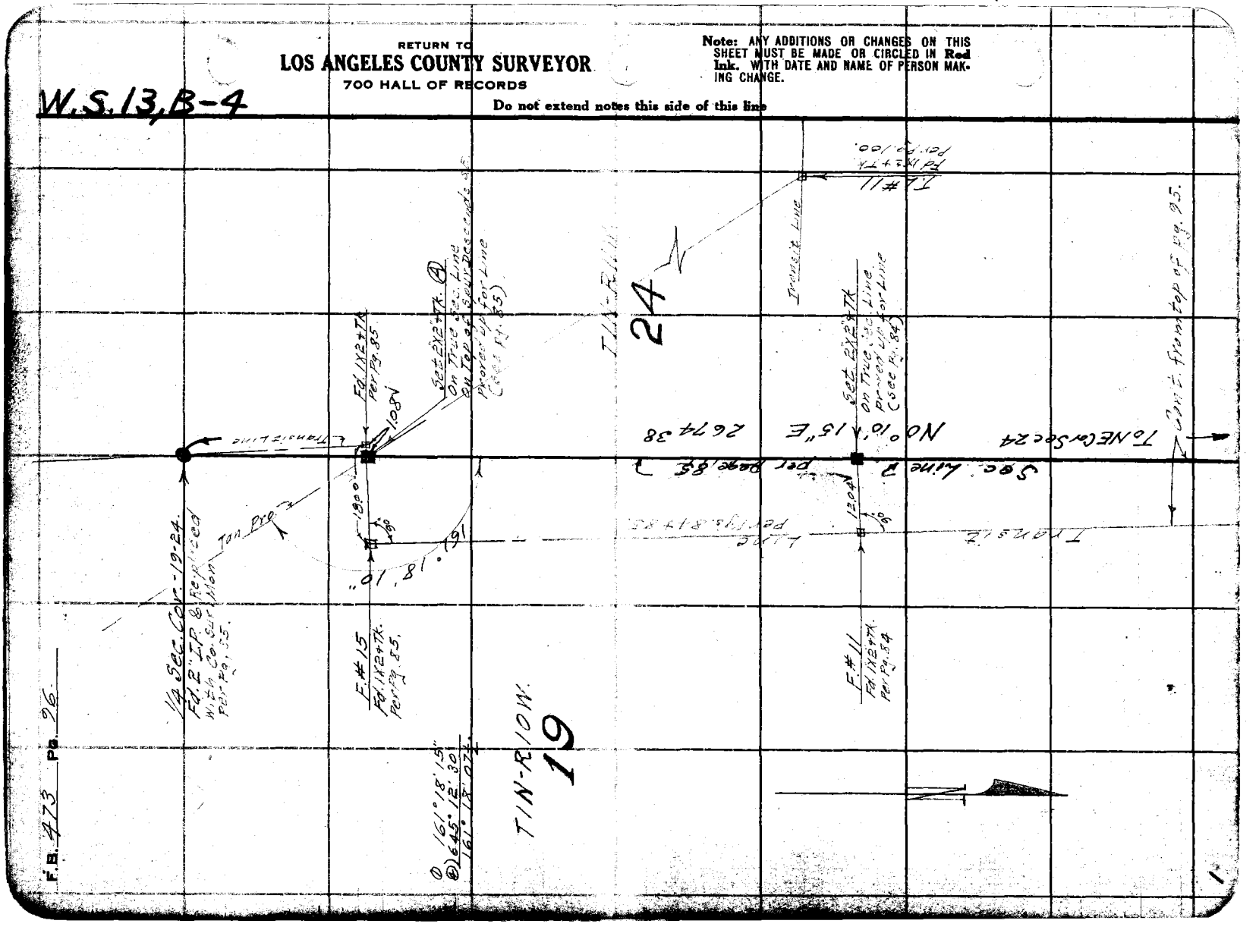
W.S. 13, B-4

Do not extend notes this side of this line



F.B. 473 Pg. 96.

Map Ck'd by Blackmar
Map No. B-745-2
Office Work R.W.M.A.
Checked W. H. Blackmar
Date Sept 1932

Survey of Angeles Nat'l Forest Boundary
W. O. 7233 Tape No. 1, St'd 24' of F.
Surveyed by C. A. Benson
Notes
Date 2-23-32
Indexed A. C. Johnson

F.B. 473 Pg. 97
Div. D.

C. A. Benson
J. K. Bender
F. M. Blanchard
M. Taylor
D3 Stad'g
B. Transit #
500' ½" Bond Tape #1

Con't on bot of pg 98.

254.99 @ -18°49'-T-82' = 241.36'
254.29 @ -18°13'-T-82' = 241.86'

241.36'

D.M.-159
3 set 2X2 + TK.
On T.P. High Ridge

29.10

T.L. #2.
Fd. 2X2 + TK.
On Top High Ridge

73.29 @ +8°33'-T-82' = 72.48' (Fire Brake)
73.13 @ +7°42'-T-82' = 72.47'

Stadia Dist.
226. @ 17°14 = 207.
102. @ 7°11 = 101.

101.

72.47'

T.L. #1.
Fd. 2" I.P. Plug + Tk. 6" up
on W. Edge of Fire brake marked
"913" center of Sec. 13 per
L.S. 9-1

D.M.-160
3 set 2X2 + TK.

① 28°09'15"
② 112°37'30"
28°09'22½"

NOTE:
For Detail see
Pg. 102, (From D.M.-166
to D.M.-160.)

SECTION LINE
VOID - SEE PG 109

28°09'20"

T 1N.-R 1 W.

SEC. 13

SAWPIT CANYON

Tract is E. Line
Mon. Pg. S 0°20' W.
Calc. 2676.9'

① 61°30'15"
② 246°01'30"
61°30'22½"

① 90°20'15"
② 361°21'30"
90°20'22½"

① 89°43'45"
② 358°55'30"
89°43'45"

61°30'20"

89°43'45"

90°20'20"

Base Line

Sec. Line

1437.25' Calc
Per Pgs 80 & 81.

1/4 Sec. Cor. 12-13
Fd. Co. Gov. Dmc. Brass Cap Mon.
Per. Pg. 80.
D.M.-166 = D.100

D-107
Fd. 3x3 x 24" TK.
Per Pg. 81.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

FORM 247 10M 6-31

F.B. 473 Pg. 28

389.29 @ -20°50'-T=80°=363.83
389.76 @ -21°00'-T=80°=363.86
363.84 Avg.

To Dm-154 Pg. 100

Cont. on bot. (Lt. Side) of pg. 100.

To T.L. #5 Pg. 100

T.L. #5
Set 1X2+TK.
On Spur Descends S.W.

148.05 @ -15°10'-T=84°=142.89
147.30 @ -14°01'-T=84°=142.91
142.90 Avg.

D-M-154
Set 2X2+TK
On N. Edge Fire-brake
Avg. Ba. 2° Ridge E+W.
REMOVED

54.87 @ 3°30'-T=84°=54.77
55.00 @ 5°24'-T=84°=54.76

T.L. #4.
Fd. 2X2+TK. 84 E of Line Set TK. 04 W. of old TK. On Top Ridge & Fire-brake 3.2± So. of Trail

230.74 Avg.
310.57 Avg.

Base Line.
1520.26

To Base L. #2 Pg. 99

Base L. #1
Set 1X2+TK at Ent. of Ridge & N. Edge of Fire-brake

Ch. Pt. See 1X1

340.± 46

D-M-155
Set 2X2+TK.
On Spur Desc. N 20 E.
① 34°40'15"
② 378°40'30"
34°40'07½

310.76 @ 1°54'-T=80°=310.58
310.67 @ 1°23'-T=80°=310.57

230.73 @ 0°00'-T=82°=230.73
230.76 @ 0°30'-T=82°=230.75

349.08 @ +10°13'-T=82°=343.55
348.64 @ + 9°49'-T=82°=343.54

Cont. from bot. of pg. 98

D-M-156
Set 2X2+TK.
Bot. Canyon.

SEC LINE
VOID
13 See pgs
102 And
109 & 110

153.± 43 #

SEC. 13 T 1 N - R 11 W

D-M-156-A
Set 2X2+TK.
On Small Spur Descends S. 30° W.

NOTE:-
All 2X2 Pts. set on this Line have been proven to be on True Line.

47.8±

Calc. 1828.8

① 39°23'30"
② 157°54'00"
39°28'30"

D-M-157
Set 2X2+TK. on Spur Descends 3.20 E. 300 thereabo.

T.L. #3
Set 2X2+TK.
On Spur Descends S.W.

D-M-158
Set 2X2+TK. On Spur Descends S.W.

Cont. from top of pg. 97

1396 @ 8°30' = 1306.
362.1 @ 14°28' = 340.
922.2 @ 11°18' = 882.
240.2 @ 36°37' = 155.

Cont. from bot. of pg. 98

Diff. 478

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

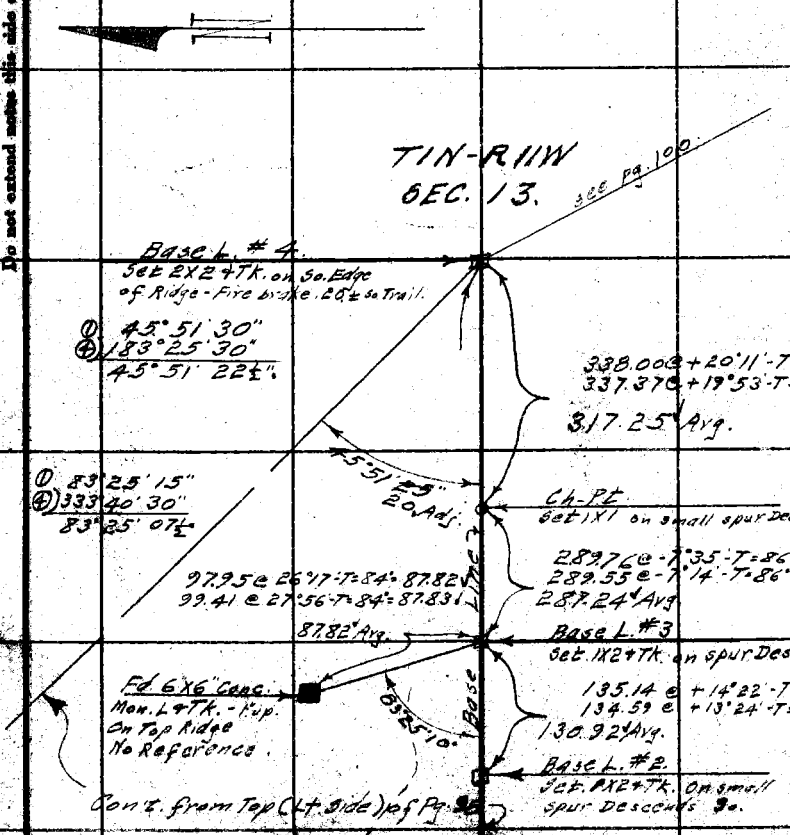
Notes Ck'd by Blackmer		Survey of Angeles Nat'l Forest Bdy	F.B. [illegible]
Map No. B-745-2		W. O. 7033 Tape No. [illegible] St'd 84 of.	Div. D
Office Work R.W.M.A.		Surveyed by [illegible] A. Benson	
Checked W.H. Blackmer		Notes [illegible] Date 2-25-32	
Date Sept. 1932		Indexed A. C. Johnson	

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 847 10M 5-31



F.B. 473 PG. 100

W.S. 45 E-3

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by Blackmer	Survey of Angeles Nat'l. Forest Bdy
Map No. B-745-2	W. O. 7033 Tape No. 1 Sta. 84 of.
Office Work R.W.M.	Surveyed by C.A. Benson
Checked W.H. Blackmer	Notes Date 2-27-32.
Date Sept. 1932	Indexed A. C. Johnson

F.B. 473 Pg. 1
DIV. D

MS. 13 B-4

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Δ 88°48'00"
℄ 355°11'45"
88°47'56"

D-142
Fd. 1/2" I.P.
Per Pg. 95.

T.L. #14
Set 1X2 4 Tk.
By Inst.

19.97 ℄ 22°20'-T=5.4=19.84
20.46 ℄ 25°32'-T=6.4=20.46

Set 1X2 4 Tk.
By Inst. Per Pg. 123.

Transit Line Per Pg. 123.

D-144
Set 1X2 4 Tk.
Per Pg. 95.

SEC. LINE
Per. Pg. 95.

18.46'

8.50

40.97
Per Pg. 93.

D R A W

A 88°47'55"

177.39 ℄ -2°35'-T=82'=177.21
177.49 ℄ -3°16'-T=82°=177.20

177.20 Avg

D-143
Fd. 1/2" I.P.
Per Pg. 95

NOTE:-
All 2X2's set on this line have been found to be on line.

D.M. 145
Set 2X2 4 Tk.
On spur Bears South
Fire broke

SEC 13.

T.L. #13
Set 1X2 4 Tk. on spur
Descends 8.50°E

71.01

106°37'

458.66 ℄ -13°49'-T=84=445.39
458.06 ℄ -13°29'-T=84=445.43

445.41 Avg.

TRANSIT CANYON

19.75 ℄ 27°04'-T=8.5=19.71
18.67 ℄ 25°31'-T=7.4=18.71

SEC. 24. T.1N. R.11W.

See Page 111 for adopted Sec. Line

439.4'

Stand. Dist.
458 @ 12½° = 439.4

T.L. #12
Set 1X2 4 Tk.
On Spur Descends So.

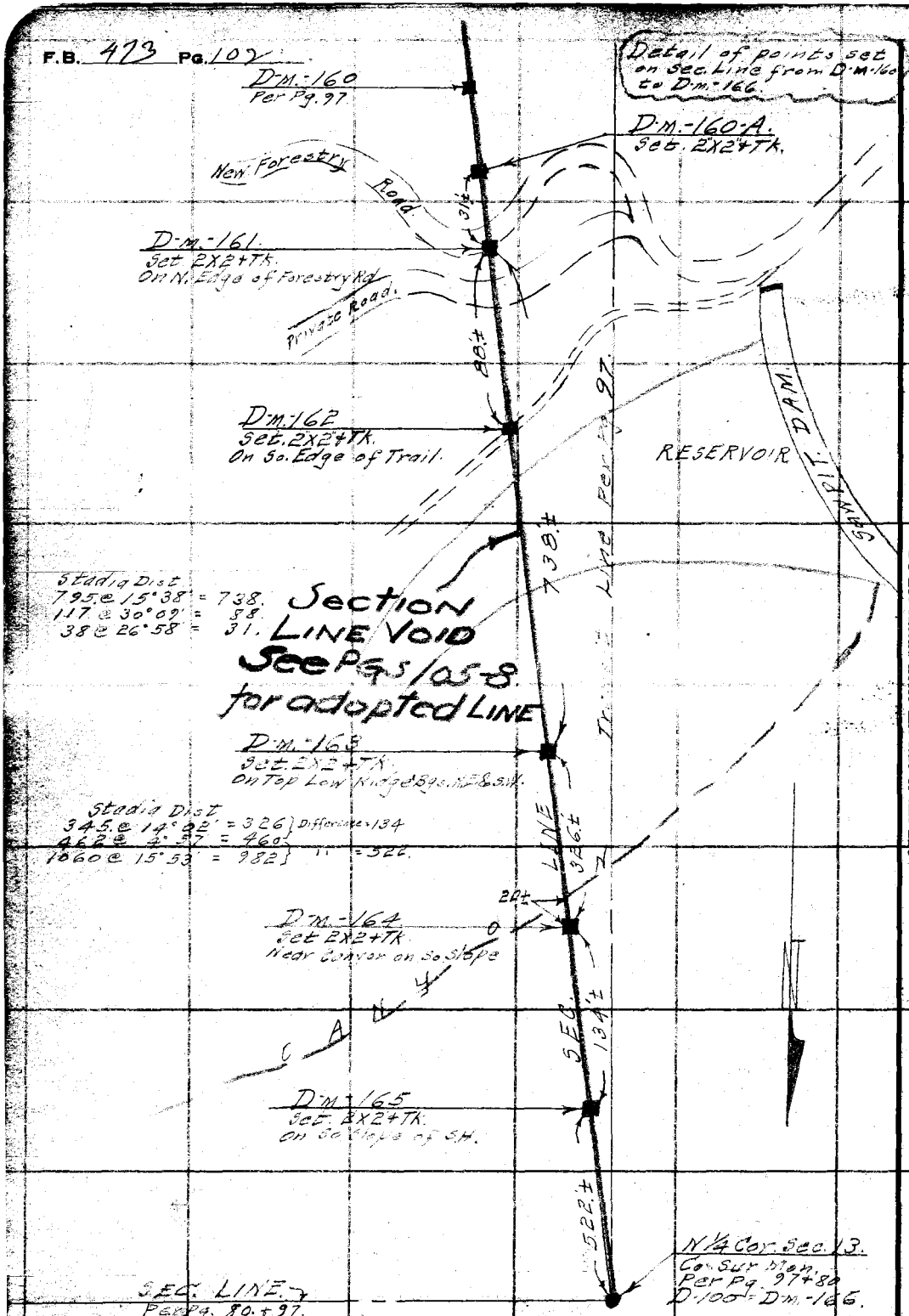
D.M. 146
Set 2X2 4 Tk.
On Spur Descends So.

D R A W

Con't from top of pg. 100

FORM 2.27 RDM 8-31

F.B. 473 Pg. 107



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by Blakemer
Map No. B-745.2
Office Work R.W.M.A.
Checked M.H. Blakemer
Date Sept. 1932

Survey of Angeles Nat'l. Forest Bdy
W. O. 7033 Tape No. 1 50-ft. St'd 64 °F.
Surveyed by C. A. Benson
Notes Date 4-25-32
Indexed C. Johnson

F.B. 473 Pg.
DIV. D

Cont'd on Bet. of pg. 104

D. #107 To Pg. 104

D-M. 163 Fd. 2X2" + Tk. Per Pg. 102

SEE PG 105

VOID

SEC. 13. T1N-R11W

SECTION LINE

D-M. #161 Fd. 2X2" + Tk. Per Pg. 102

Fd. 2" I.P. - S. Dn. Set 2" I.P. Plug + Tk. Flush over same.

Fd. 2X2" + Tk. 4 Rcd. Flag. on Top Spur

Fd. 1X2" + Tk. Flush on Apex of 1980 Cont. Wire

Fd. 2" I.P. - Flush No Plug. Stamped "L.S." on N.W. face

Fd. 2X2" + Tk. Flush. A Per F.C. 194-11+19

Fd. L+T. on Dam Per F.C. 194-11+19

Bar 7" up w. Pk Hole in Center on Steep S.H. - rather loose

39° 22' 30"
157° 30' 00"
39° 22' 30"

62.80 @ 6°00' - T = 54° = 62.45
62.46 Level - T = 54° = 62.45

123° 55' 00"
495° 40' 00"
123° 55' 00"

111.00 @ 31°26' - T = 56° = 94.69
110.08 @ 30°38' - T = 56° = 94.70

443.91 Level - T = 56° = 443.83

7° 15' 00"

124° 13' 55"

124° 14' 00"
496° 55' 30"
124° 13' 52½"

7° 15' 00"
29° 00' 00"
7° 15' 00"

137.36 rec.)
137.381

T = 56°
137.41 Level = 137.381
113.80 Level = 113.784

443.83
(443.96 rec.)

460.34

113.781
(113.78 rec.)

152° 07' 15"
7° 00"

15° 07' 00"
608° 28' 00"
152° 07' 00"

59.40 @ 36°02' - T = 56° = 48.03
57.69 @ 33°38' - T = 56° = 48.02

113.91 @ 8°26' - T = 56° = 118.59
113.78 @ 8°00' - T = 56° = 118.59

88.72 @ 34°10' - T = 56° = 73.40
87.58 @ 33°01' - T = 56° = 73.42

18° 40' 10"

146° 07' 05"

118.59

18° 43' 15"
74° 40' 30"
18° 40' 07½"

255.67 @ 1°20' - T = 56° = 255.55
255.72 @ 1°48' - T = 56° = 255.54

10° 00' 15"
40° 00' 30"
10° 00' 07½"

434.89 @ 3°56' - T = 52° = 453.73
434.67 @ 3°35' - T = 52° = 453.69

10° 26' 15"
41° 44' 45"
10° 26' 11½"

13° 49' 45"
55° 19' 00"
13° 49' 45"

21° 52' 30"
87° 30' 00"
21° 52' 30"

40° 16' 45"
161° 06' 45"
40° 16' 41"

60° 27' 15"
241° 49' 15"
60° 27' 19"

146° 07' 00"
584° 28' 30"
146° 07' 07½"

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

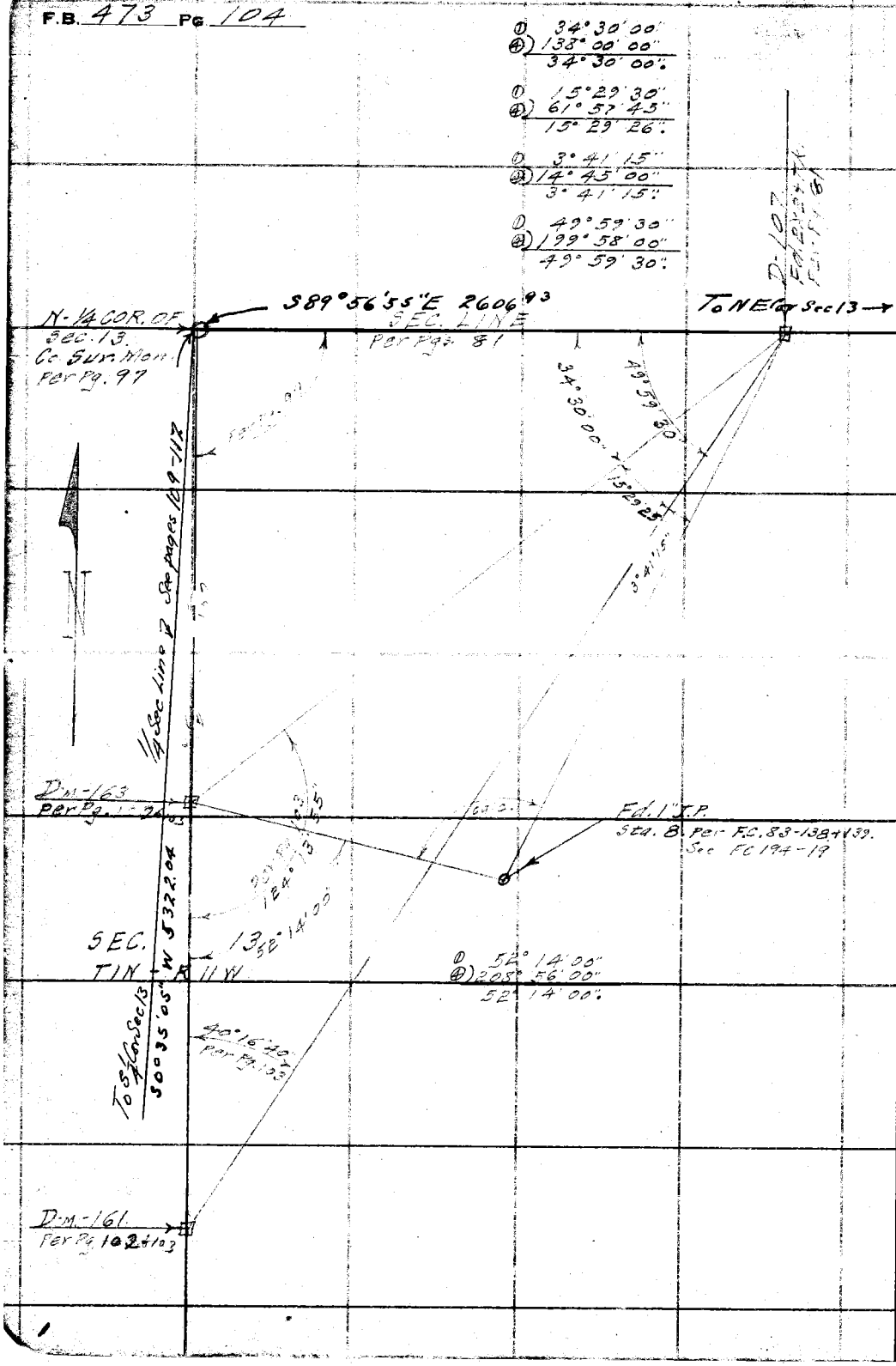
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 473 Pg 104

W.S. 45, E-2



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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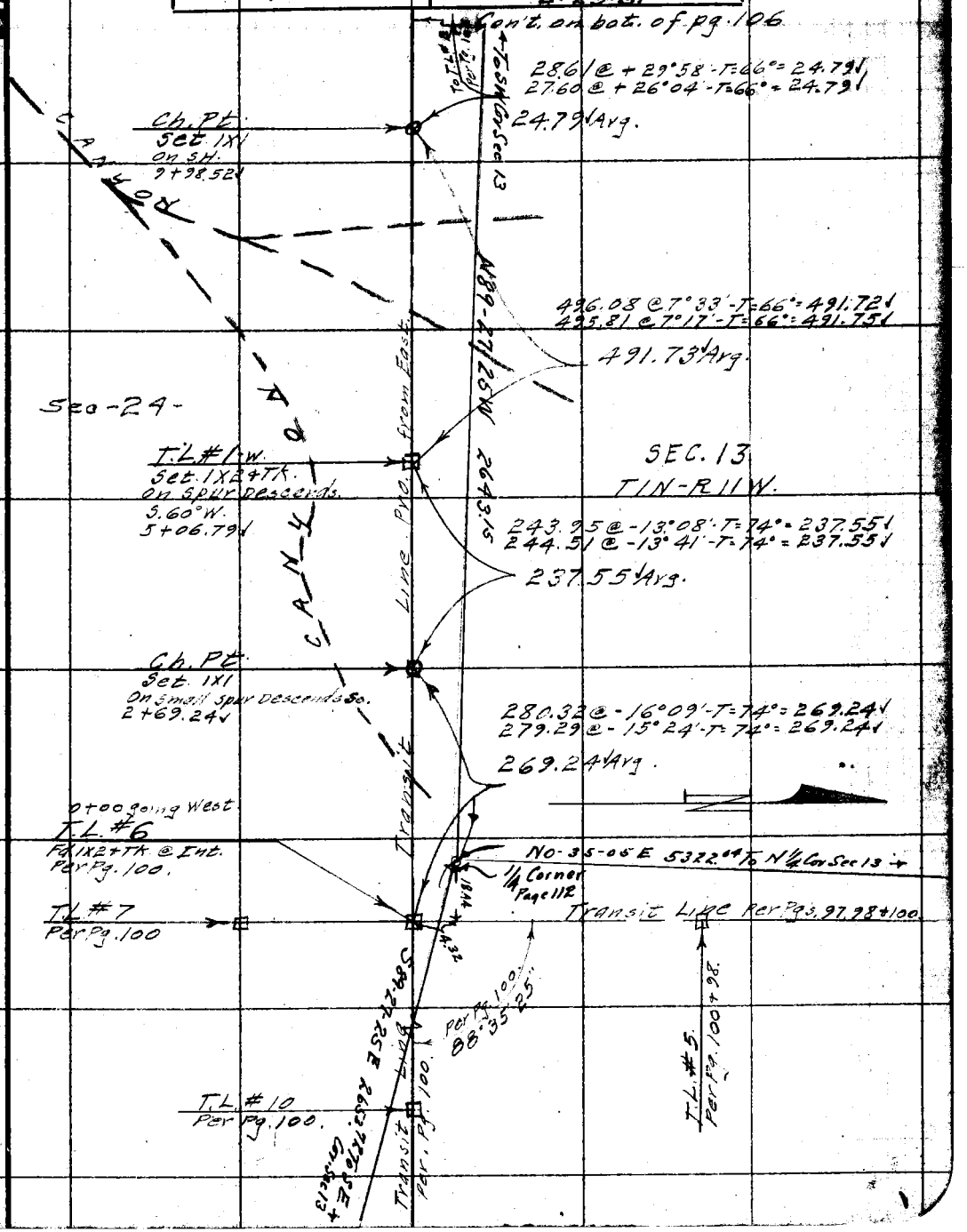
WS 45 E-3

Date 4-23-32 Notes by [illegible] Chief Party [illegible] F.B. 473 Pg. 1[illegible]

C.A. Benson
J.H. Bender
F.H. Blanchard
M. Taylor
J.L. Willey

Plotted by	R.W. McA	W. O. No.	7033
Date	July 1932	Location	Angeles Nat'l. Forest Bdy. Div. D.
Map No.	B-745-2	Surveyed by	C.A. Benson
Plotting C'k'd by	W.H. Blackmer	Date	April 23, 1932.
Date	Sept. 1932	Indexed	A. C. Johnson 4-29-31



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Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 473 Pg. 10.6 — Chief Party — Notes by — Date 4-23-32

Con't. on bot. of pg. 107

To Sta. P.I. 12+10.7

To Sta. 15+15

N 89° 27' 15" W 2043.15

140.0 ft. ± Sect. Line

104.35 Level - T = 66° = 104.34 ✓
104.41 @ 1° 40' - T = 66° = 104.36 ✓
104.35 Avg.

T.L. #5
Set ± 1X2 + Tk.
On S.E. Slope Tr. Rd.
20+89.56 ✓

Tr. Rd.

224.64 Level - T = 62° = 224.61 ✓
224.64 @ 0°30' - T = 62° = 224.60 ✓
224.6 Avg.

T.L. #4
Set ± 1X2 + Tk.
18+64.95 ✓

10' ±

157.61 @ 3°55' - T = 70° = 157.23 ✓
157.70 @ 4°25' - T = 70° = 157.21 ✓

157.2 ± P.I.

25°54'00"

CANYON WASH

498.66 @ 15°25' - T = 66° = 459.60 ✓
498.17 @ 15°25' - T = 66° = 459.14 ✓
480.65 ✓

Fd. 1X2 + Tk.
Top of Slope
Par. Northumbria Tract
23-154 + 155

Δ 138°40'30"
Δ 102°16'30"
25°37'00"

140.37 @ 4°12' - T = 68° = 139.98 ✓
140.28 @ 3°25' - T = 68° = 140.02 ✓

Δ 138°40'30"
Δ 554°42'00"
139°40'30"

T.L. #3
Set ± 1X2 + Tk.
In saddle on spur
Descends So.
13+84.30 ✓

132°40'30"
139°54'30"
90°
140.00 ±

Set 1X2 + Tk.

Δ 139°54'30"
Δ 559°35'00"
139°54'30"

Sec. 24
T 1N - R 11 W

85°19'41"
85°41'

Sec. 13
T 1N - R 11 W

Fd. 2X2 + Tk. 4 up
On Top of Spur
Par. Northumbria Tr.

365.87 @ 9°20' - T = 64° = 360.98 ✓
365.70 ± 9°09' - T = 64° = 361.00 ✓
360.99 Avg.

91.70 @ 15°45' - T = 68° = 85.25 ✓
92.27 @ 16°53' - T = 68° = 85.24 ✓

T.L. #2
9 ± 1X2 + Tk. On Spur
10+23.31 ✓

89.09 @ 15°58' - T = 66 = 85.64 ✓
90.00 @ 17°53' - T = 66 = 85.64 ✓

58.25 @ 14°12' - T = 66° = 56.46 ✓
58.81 @ 16°14' - T = 66° = 56.46 ✓

56.46 ✓

56°08'00"

T.S. Sec. 13 ± 2+

Fd. 1X2 + Tk.
on 90° Descends So.

Con't. from top of pg. 105

X

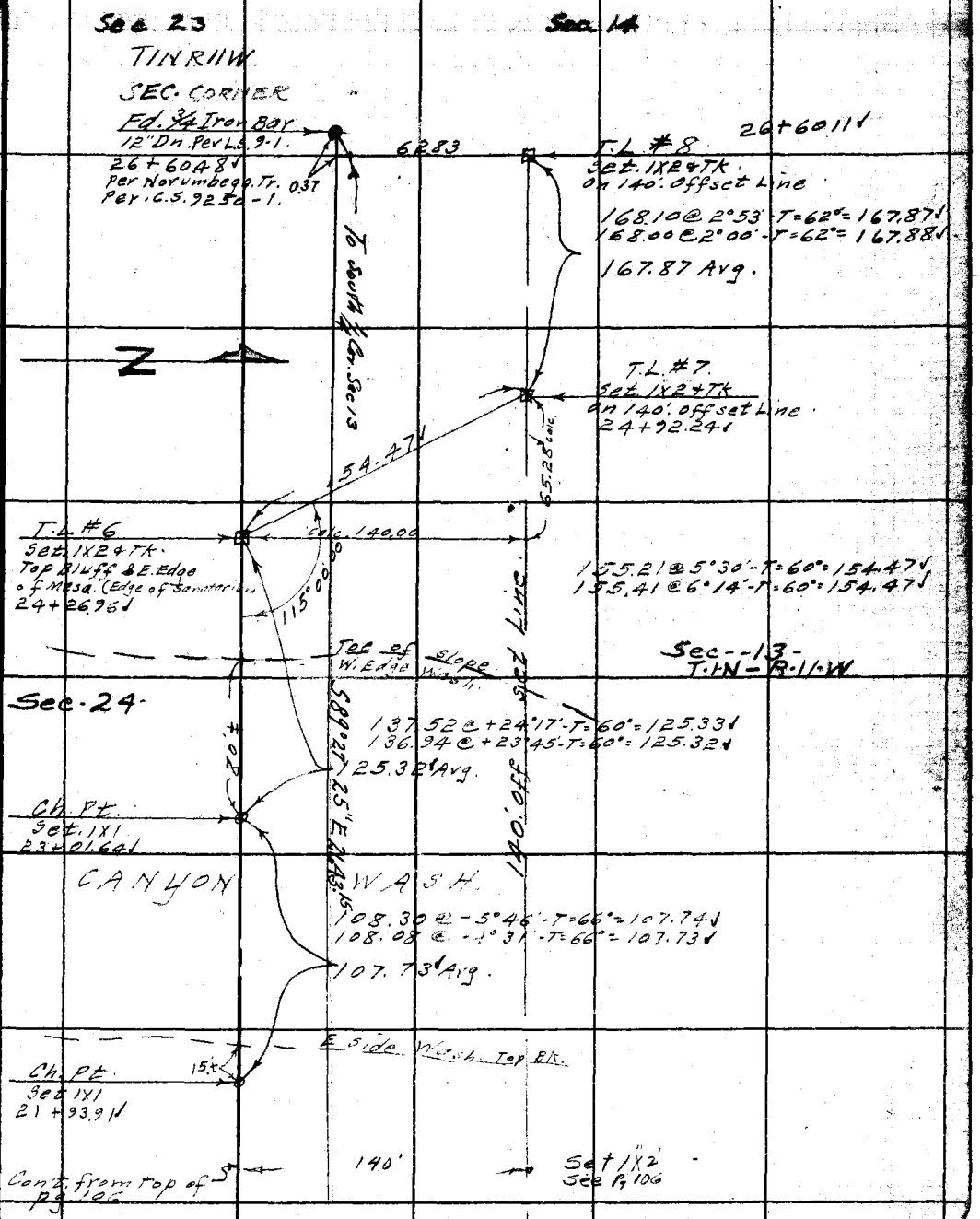
RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S.45.D-3

Notes Ck'd by Blackmer	Survey of Angeles Natl. Forest Bdy.
Map No. B-745-2	W. O. 7033 Tape No. 1 - 500 ft. St'd 84 °F.
Office Work R.W. McA.	Surveyed by C. A. Benson
Checked W.H. Blackmer	Notes B Date 4-27-32
Date Sept. 1932	Indexed A. C. Johnson

F.B. 473 Pg. 107

Div. D.



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHARGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 423 Pg 108

Topo - At 1/4 Cor Sec 13 + 24 (T-1N R-11-W)

	Hor ∡	Ver ∡		
⊼ @ DM 149 Sight @ DM 148		V ∡		
1200				
630	341-30	22-10 = 489 ✓		Top Rd
1200				
915	215-22	-17-54 = 258 ✓		-12' Bot Draw
1200				
687	351-29	-21-05 = 447 ✓		Top Rd R. Line
470'	0-0	+18-35 = 423' ✓		Top Rd. # 148
448'	19-14	+17-55 = 433 ✓		"
212'	159-45	-34-30 = 145 ✓		Bottom Draw
255'	343-06	12- = 244 ✓		-30' Bot. Draw
195'	2-05	11-25 = 187' ✓		-25
266	113-50	23-25 = 224 ✓		50' @ R-∡ to Bot
175'	47-15	34-30 = 119' ✓		Bot Draw
324'	180°	+10-30 = 314' ✓		on Spur
⊼ @ DM 150 - Sight @ #148				
82'	0-0	-5-55 = 81' ✓		1X2 Spur
182	36-12	-16-23 = 168 ✓		"
207	265-30	+30-10 = 156 ✓		Top
152	227-47	+15-40 = 141 ✓		DM. 150
182	181-40	-3-15 = 181 ✓		Ridge
255	155-10	-5-50 = 252 ✓		"
[illegible]	136-[illegible]	-5-45 = 282 ✓		"
⊼ @ TL [illegible]				
275'	51-55	+8-54 = 268 ✓		Ridge
308	17-40	+3-35 = 307 ✓		"
[illegible]	312°			To Knoll
⊼ @ TL #1W Sight @ TL #2				
570'	25-30	1-20 = 569 ✓		Ridge
490'	9-20	3-10 = 488 ✓		"
520	0-00	5-05 = 516 ✓		"
515	345-25	10-05 = 499 ✓		"
560	339-05	12-45 = 533 ✓		End "
160	322-15	-26-15 = 129 ✓		End Ridge
305	265-30	-39-20 = 183 ✓		Bot Draw 10' Wide
285	234-25	25-20 = 233 ✓		" "
460'	307-40	-30-35 = 341 ✓		" " Int 100'
255-25				To Knoll
⊼ on large rock 15'E of TL #5 Sight @ TL #3				
370'	302-30	5-20 = 367 ✓		Toe Slope
315'	342-20	1-20 = 315 ✓		" "
390'	5-10	1-15 = 390 ✓		" "

X

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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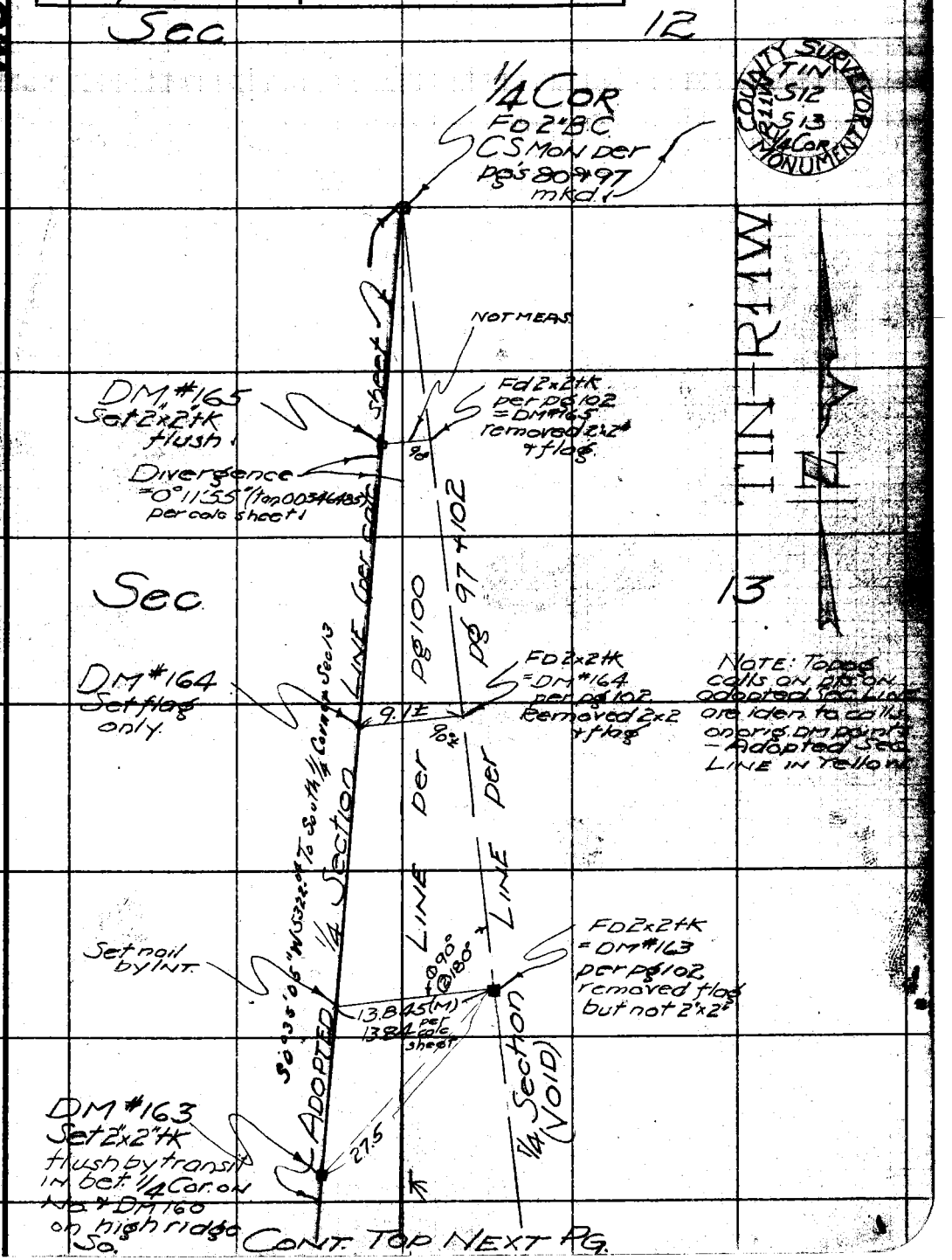
W.S.45, E-2

Notes Ck'd by Blackmer	Survey of ANG NAT FOR BDRY
Map No. B-745-2	W. O. 7033 Tape No. 17 St'd 84 °F.
Office Work R.W. McA.	Surveyed by BUTLER
Checked W.H. Blackmer	Notes " Date 5/25/32
Date Sept. 1932	Indexed A. C. Johnson

F.B. 473 Pg. 104

Div. D



CONT. TOP NEXT PG.

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 473 Pg. 110

T1N-R11W

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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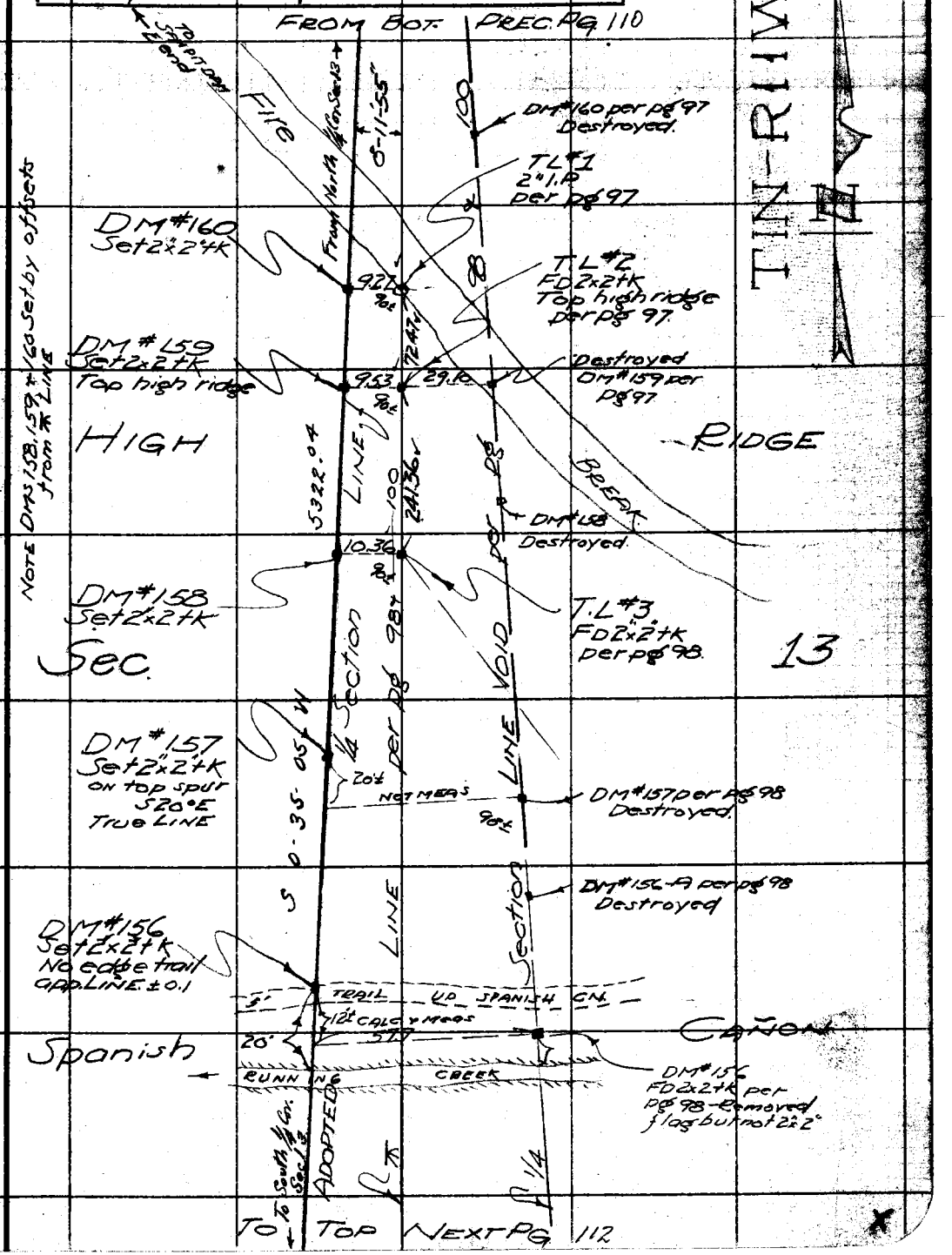
Notes Ck'd by Blackmer	Survey of ANG NAT FOR BD'RY
Map No. B-745-2	W. O. 7033 Tape No. 17 St'd 84 °F.
Office Work R.W. M.A.	Surveyed by Butler
Checked W.H. Blackmer	Notes " Date 5/32
Date Sept. 1932	Indexed A. C. Johnson

F.B. 473 Pg. 111

DIV. D

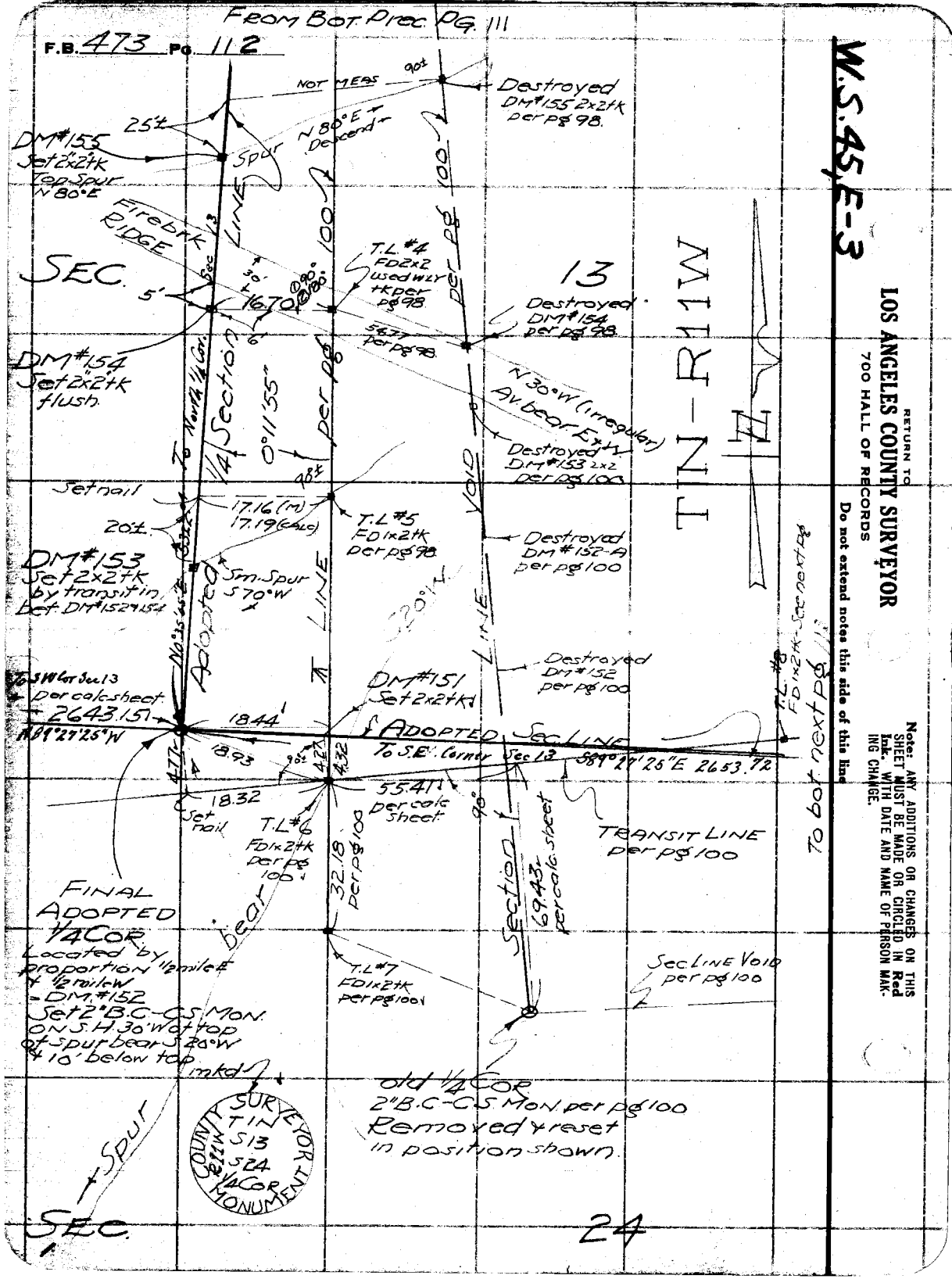


Note: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31



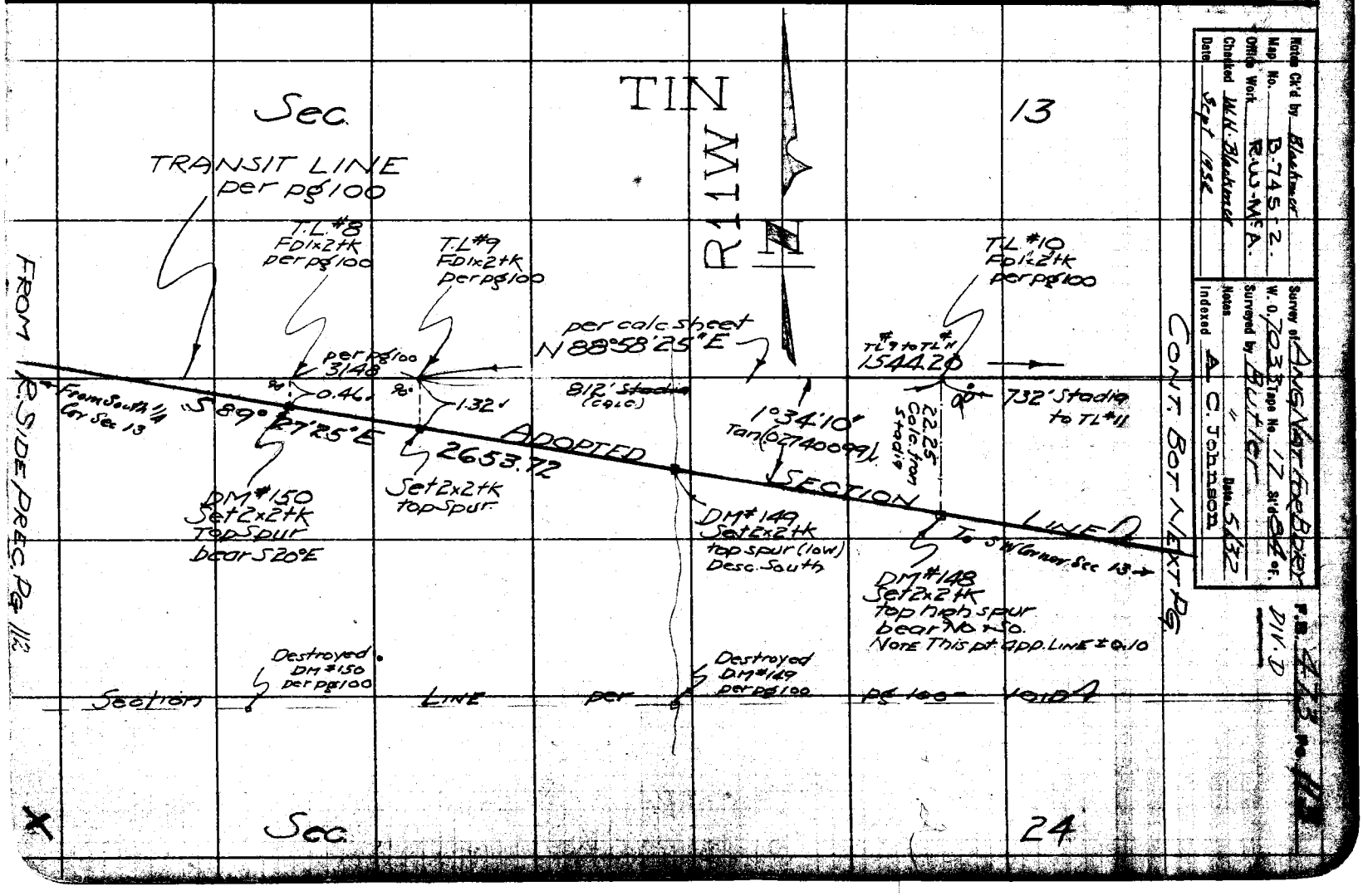
FROM BOT. PREC. PG. 111
F.B. 473 PG. 112
W.S. 45, E-3
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.
NOT MEAS
90±
Destroyed DM#155 2x2tk per pg 98.
25'±
DM#155 Set 2"x2"tk Top Spur N 80°E
Spur N 80°E Descend
Firebrk RIDGE
SEC. 13
Sec 13
5'
16.70
30'
6'
T.L. #4 FD2x2 used WLY tk per pg 98
Destroyed DM#154 per pg 98
54.77 per pg 98
DM#154 Set 2"x2"tk flush.
To North 1/4 Cor.
1/4 Section LINE
0°11'55"
per pg 100
N 30°W (irregular) Av. bear E+W
Destroyed DM#153 2x2 per pg 100
Set nail
17.16 (M)
17.19 (calc)
98±
T.L. #5 FD1x2tk per pg 98
20'±
DM#153 Set 2x2tk by transit in bet. DM#152 & 154
Sm. Spur S 70°W
Adopted
LINE
VOID
Destroyed DM#152-A per pg 100
S 20°W
Destroyed DM#152 per pg 100
To SW Cor Sec 13 per calc sheet
2643.151
N 89°27'25"W
18.44
DM#151 Set 2x2tk
ADOPTED SEC LINE
To S.E. Corner Sec 13 S 89°27'25"E 2653.72
18.93
90°
4.77
4.27
4.32
55.41 per calc sheet
18.32
Set nail
T.L. #6 FD1x2tk per pg 100
32.18 per pg 100
90°
Section
69.43 per calc sheet
TRANSIT LINE per pg 100
T.L. #8 FD1x2tk - See next pg
To bot next pg
FINAL ADOPTED 1/4 COR. Located by proportion 1/2 mile E + 1/2 mile W - DM#152 Set 2" B.C.-C.S. MON. ON S.H. 30' W of top of spur bear S 20°W + 10' below top
bear
T.L. #7 FD1x2tk per pg 100
Sec LINE VOID per pg 100
mkd
old 1/4 COR 2" B.C.-C.S. MON. per pg 100 Removed + reset in position shown.
Spur
COUNTY SURVEYOR MONUMENT
T1N
S13
S24
1/4 COR
SEC. 24
TIN-R11W

FORM 247 10M 5-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line



Notes Ck'd by Blackmer
Map No. B-745-2.
Office Work R.W.-M.A.
Checked W.H. Blackmer
Date Sept 1952

Survey of ANGNAT FOR BDRY
W. O. 7033 Tape No. 17 St'd 84 of.
Surveyed by Butler
Notes " Date 5/32
Indexed A. C. Johnson

F.B. 473 Pg. 113
DIV. D

RETURN TO

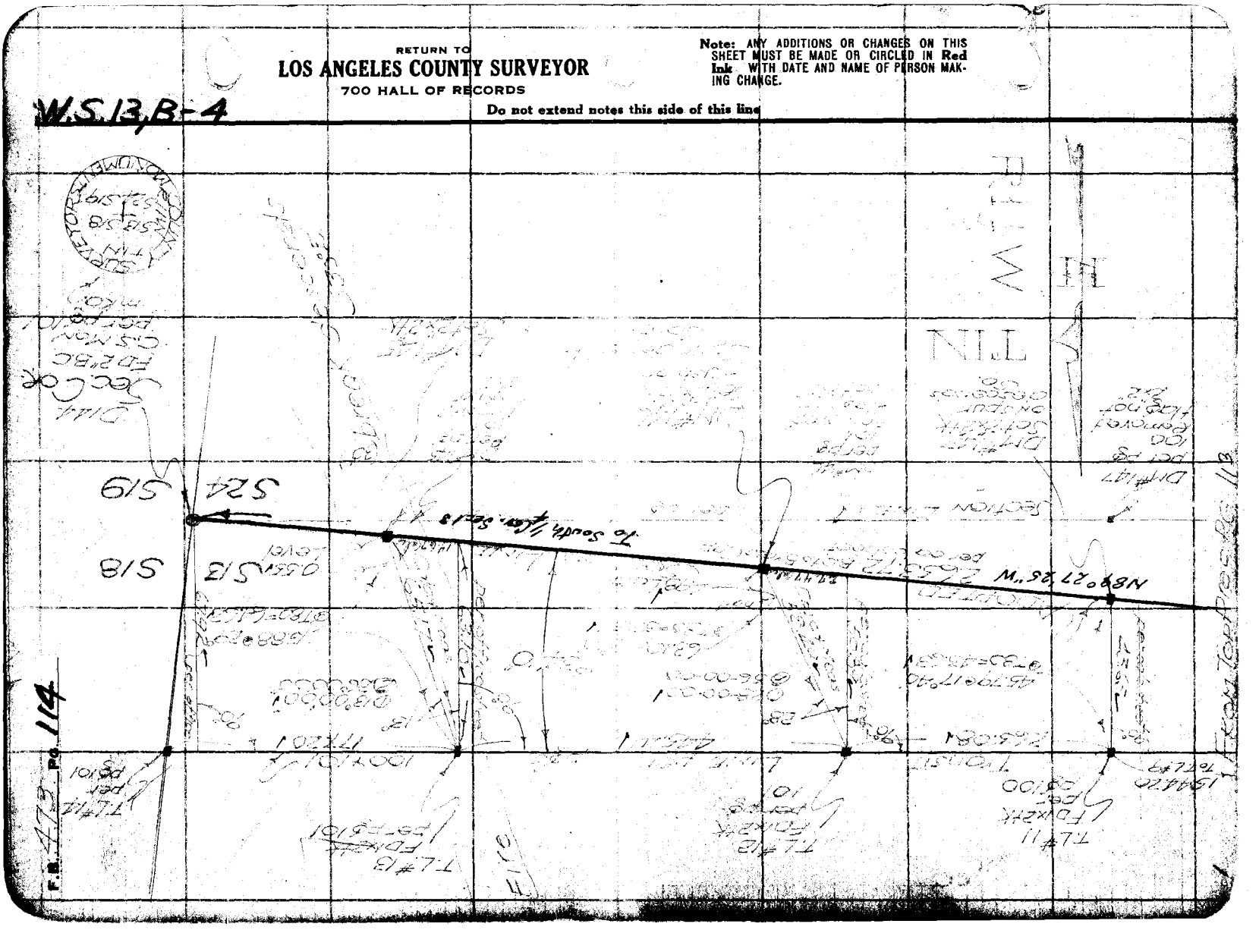
LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink** WITH DATE AND NAME OF PERSON MAKING CHANGE.

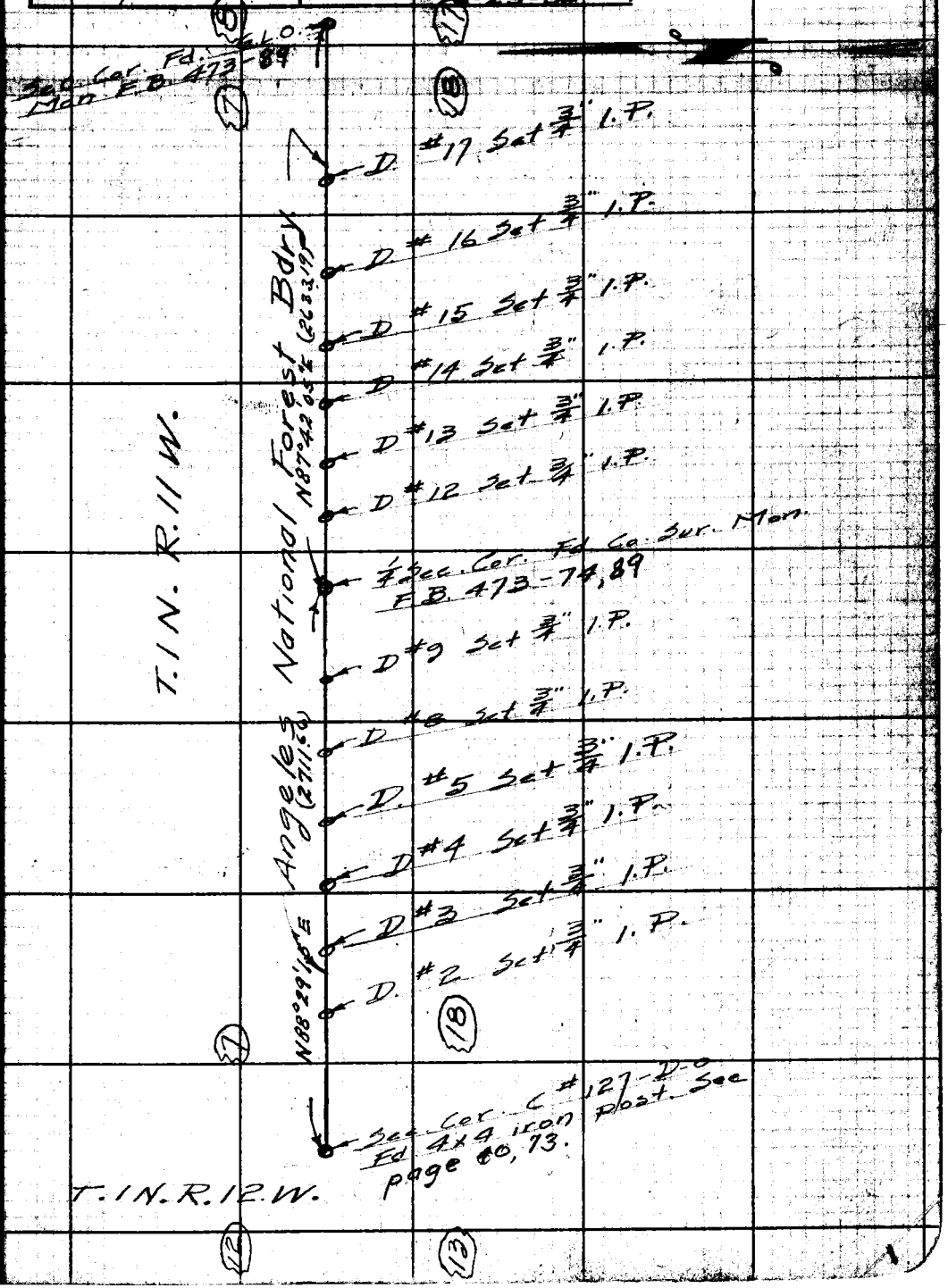
Do not extend notes this side of this line

W.S. 13, B-4



Notes Ck'd by Blackmer	Survey of Angeles Forest Bdry
Map No. B-745-2	W. O. 7033 Tape No. 045 St'd 84 °F.
Office Work R.W.M.A.	Surveyed by [illegible]
Checked Blackmer	Notes Date 2-16-34
Date July 1934	Indexed A. C. Johnson

F.B. 473 Pg. [illegible]



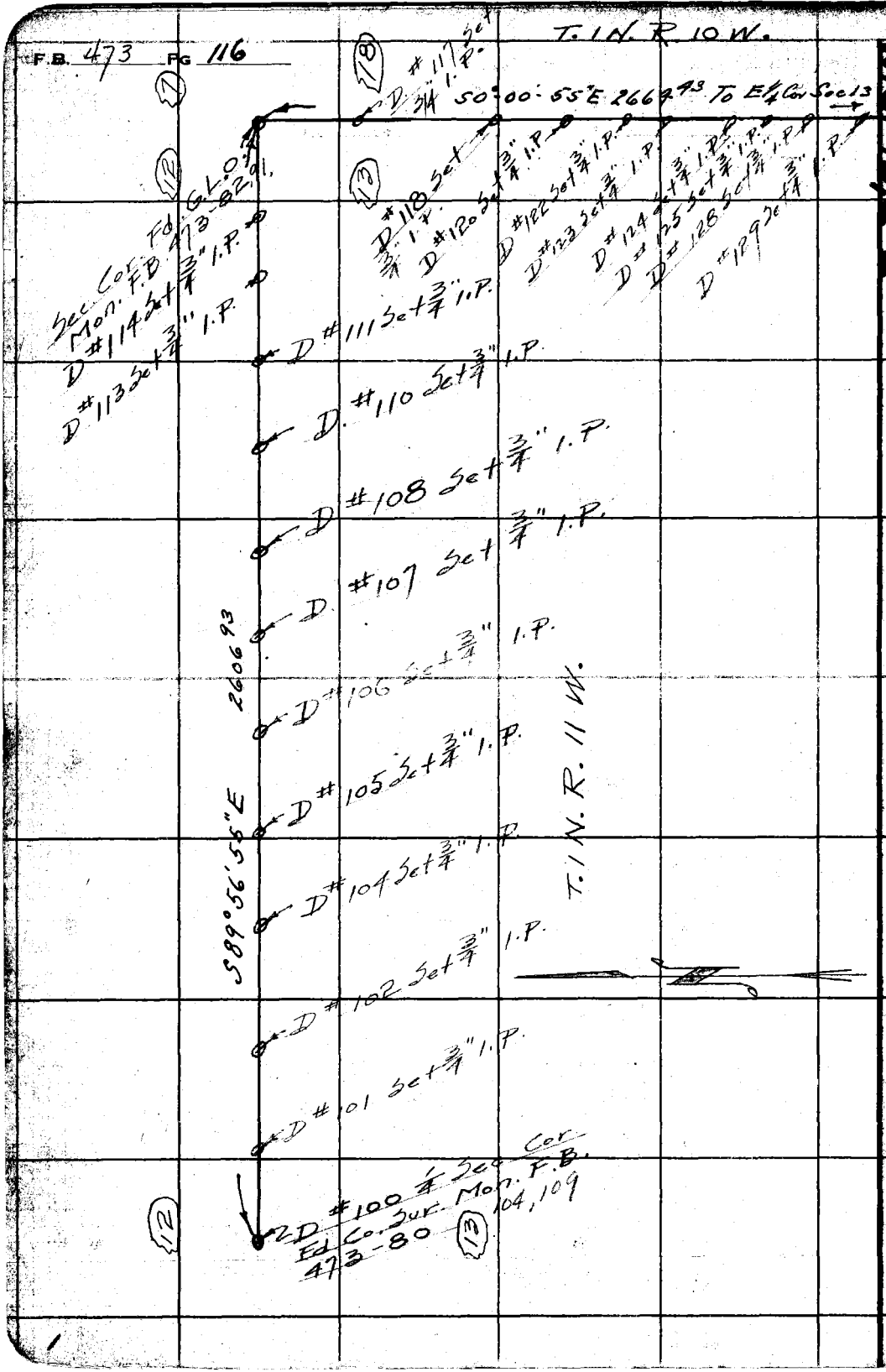
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 847 10M 8-31

F.B. 473 Pg 116



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

SURVEY

of

ANGELES NATIONAL FOREST BOUNDARY

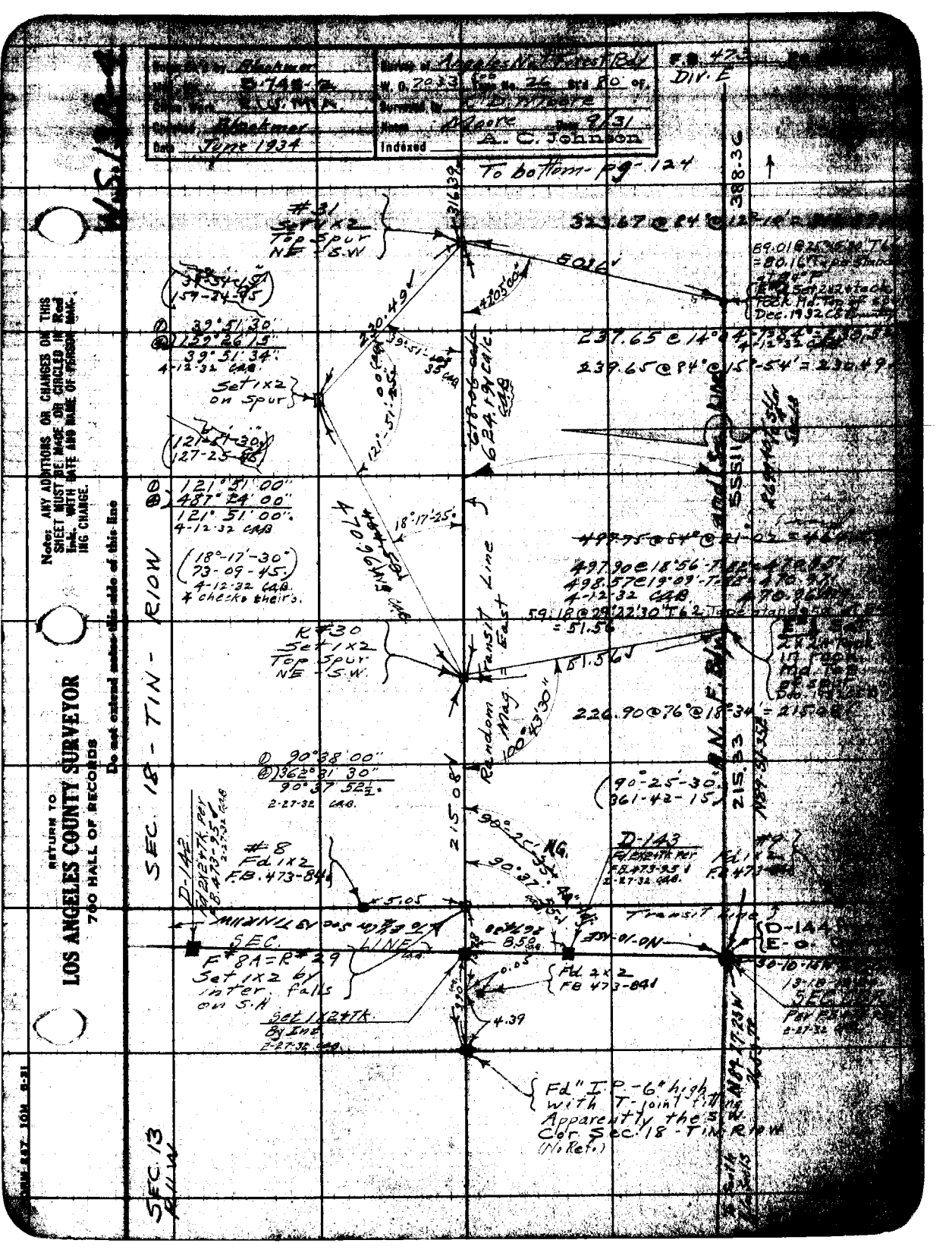
DIVISION "E"

W.O. #7032

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line



Surveyed by Blackmer
Date June 1934
Survey of Angeles Nat. Forest Bdy
W. O. 7033
Surveyed by
Notes Moore
Indexed A. C. Johnson
F.B. 473
DIV. E
To bottom - pg 124
#31 Set 1x2 Top Spur NE - S.W.
323.67 @ 84° @ 12°-10'
5036
237.65 @ 14° 04'
239.65 @ 84° @ 15°-54' = 230.49
39° 51' 30"
159° 26' 15"
39° 51' 34"
4-12-32 CAB.
Set 1x2 on Spur
121° 51' 00"
487° 24' 00"
121° 51' 00"
4-12-32 CAB.
(18°-17'-30"
73-09-45)
4-12-32 CAB.
4 checks their's.
R#30 Set 1x2 Top Spur NE - S.W.
51.56
226.90 @ 76° @ 18°-34' = 215.08
90° 38' 00"
362° 31' 30"
90° 37' 52½"
2-27-32 CAB.
(90°-25'-30"
361-42-15)
#8 Fd 1x2 F.B. 473-84
D-143
Fd 2x2 4Tk per F.B. 473-95
2-27-32 CAB.
Transit Line
D-142
Fd 2x2 4Tk per F.B. 473-95
2-27-32 CAB.
SEC. LINE
F#8A = R#29 Set 1x2 by inter. falls on S.H.
Set 1x2 4Tk By Int.
2-27-32 CAB.
Fd 2x2 FB 473-84
4.39
Fd "I.P. - 6" high with T-joint fitting Apparently the S.W. Cor. Sec. 18 - T1N R10W (No Ref.)
SEC. 18 - T1N - R10W
SEC. 13 R11W
Random Mag. East
Transit Line
388.36
215.08
215.33
N.F. Bdy
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

T# Section 29, 2S

F.B. 473 Pg. 124

W.S. 13B-4

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Spur
Canyon
NE-SW
N-S
1112.57
1088.65
S1-35E 265.97
Sec 18
Sec 19
T 1 N
R 10 W
COUNTY SURVEYORS
MONUMENT
1/4 S. COR.

236.34 @ 80° @ 19°54' = 222.23
493.64 @ 80° @ 11°40' = 483.44
407.20 @ 80° @ 2°12' = 406.90
1112.57

80.87 @ 36°40' T 48 = 64.86
Tape Standard @ 84°F

E#6 Set 2x2 in mound of rocks
Dec. 23, 1932 CE (illegible)

6486

Sta 27+98.50
R#35
Set 1x2
Spur - N-S

110.48

N89-51-35E
89.79

Sec. Cor. Set 2" I.P. & BC in
Concrete. B.C. marked
as shown; January 17, 1933 CE (illegible)

51.93 @ 25°05' T 52 = 47.02
82.86 @ 40°00' T 48 = 63.46
Tape Standard at 84°F

Mag. East
35°28'12"
898.30
808.52

86.37 @ 84° @ 9°07' = 85.28
127.00 @ 82° @ 4°51' = 126.55
412.24 @ 84° @ 1°-12' = 412.16
298.36 @ 84° @ 23°-10' = 274.31
898.30

73.92 @ 35°00' T 45 = 99.91
Standard at 84°F

R#34
Set 1x2
Spur N-S

Mine
Forest
Boundary

99.91

E#5 Set 2x2 in rock Md
(illegible) 1-17-33
S. 400± to junction of (illegible)

61.96 @ 84° @ 24°39' = 56.31
437.80 @ 96° @ 25°-50' = 394.07
206.51 @ 78° @ 6°-54' = 205.02
655.40

96.33 @ 17°46' T 62 = 91.73
Tape Standard at 84°F

90°

583.29

Spur

E#4 Set 2x2 + tack
in Md. of rocks on
top of Spur. Dec. 22, 1932
CE (illegible)

655.40

National
Forest
2699.40

Random Transit

38°06'00"

#33
Set 1x2
Edge Ridge

91.73

SEC. 19 - T1N - R10W

59.20 @ 14°47' T 74 = 57.24
Tape Standard at 84°F

S89-51-35W
(per solar AB473-86)
148.79

91.28 @ 84° @ 12°26' = 89.14

77°25'00"

89.14

R#32
Set 1x2
Top Ridge
N-S

57.24

Spur

E#3 Set 2x2 + tack
in mound of rocks
on top of Spur
Dec. 22, 1932 CE (illegible)

Spur

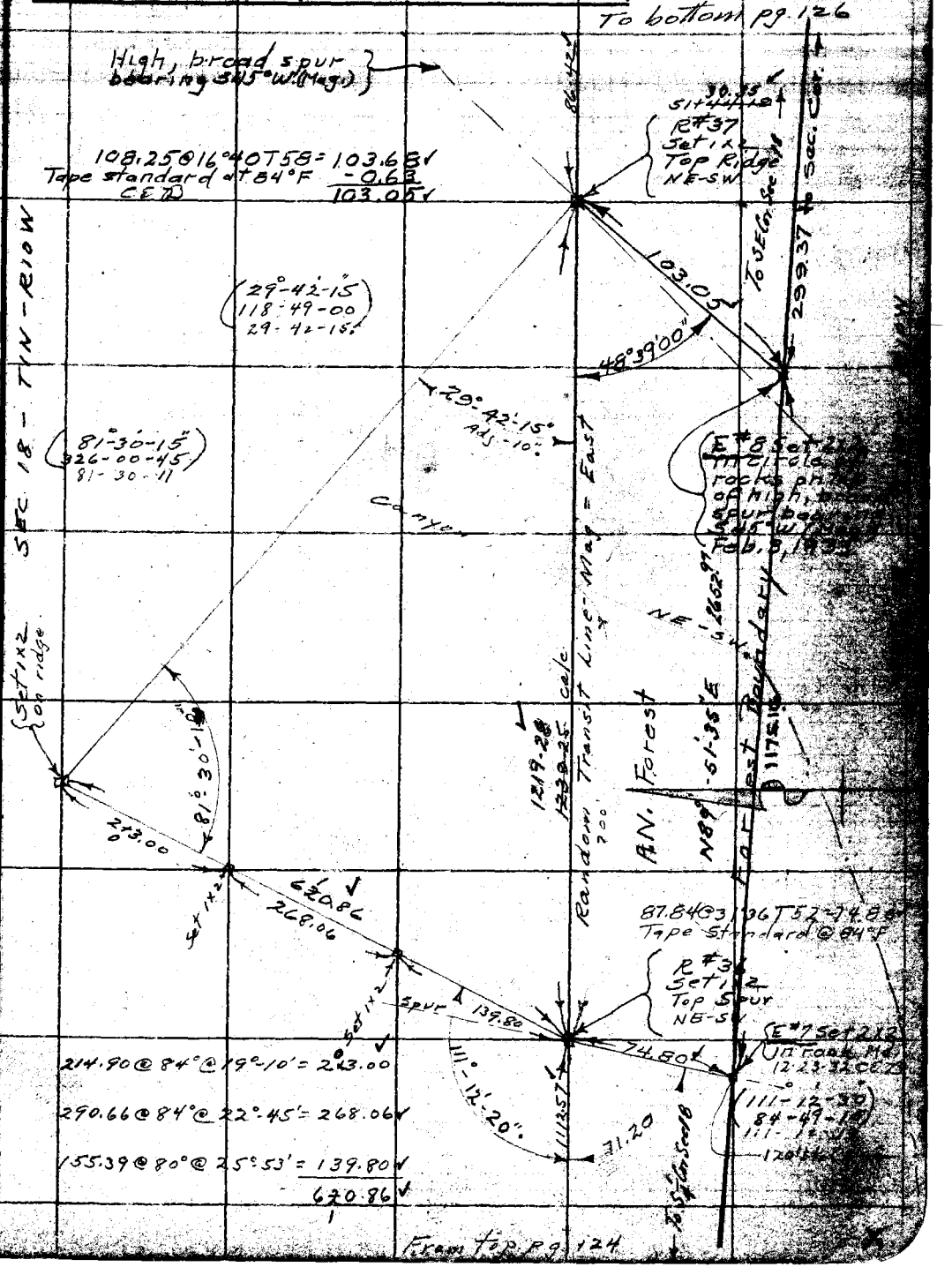
316.39

To SW Cor Sec 18

From Top pg. 120

Notes Ck'd by Blackmer	Survey of Angeles Nat Forest Bdy
Map No. B-745-2	W.O. 7033 500 Tape No. 26 St'd 80 °F.
Office Work R.W. McA.	Surveyed by E.D. Moore
Checked Blackmer	Notes Moore Date 9/31
Date June 1934	Indexed A. C. Johnson

F.B. [illegible] Pg. [illegible]
DIV. E.



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

To bottom pg. 130

F.B. 473 Pg. 126

13126 @ 56° @ 18°-22' = 124.56 ✓

441.08 @ 56° @ 20°-07' = 414.13 ✓

98.72 / 98.76
C2 + 75.76
R# 42
Set 1 x 2

Spur S.W.

124.56 ✓

414.13 ✓

2642.33 To ¼ Sec. Cor.

GOS 10
See Pg. 130

E# 10 Set
2 x 2 in circle of rocks.
Top of spur
2-7-33 CE ✓

84.59

C1 + 99.76
R# 41
Set 1 x 2

453.08

54.57 @ 62° @ 7°-57' = 54.05 ✓
319.57 @ 60° @ 13°-44' = 310.41 ✓
498.55 @ 60 @ 15°-29' = 480.43 ✓
7.31 @ 60 @ level = 7.31 ✓
852.20 ✓

E# 9 Set
2 x 2 in
circle of
rocks
2-7-33
(on Spur)

S45° E
750 ± to
forks

T 1 N - R 10 W

SEC. 20 -

T 1 N - R 10 W

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHALLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Cor. to Secs. 17, 18, 19 + 20
Set 2 x 2 for temp. cor.
Feb. 3, 1933 CE
Replaced with 2" I.P. & B.C.
set in concrete and marked
#5 shown Feb. 7, 1933

Gulch S.W.

852.20 ✓

N 89° - 37.35" E

1204.40 Stake

751.01 ✓

Y = East

79.28 @ 56° @ 2°-51' = 79.24 ✓

137.65 @ 56° @ 31°-26' = 117.57 ✓

55 + 33.52 ✓ from South
Fd Md Rock.
2" base - high Top Ridge
Set 1 x 2 in Center

90°-39'-45"
362.39-00
(Reset June 9, 1933 CE)

To E¼ Cor Sec 19

13.28 Level

110°18'55" - 15

SURVEYOR'S MONUMENT
T1N
R10W
SECTOR

Void

579.82

Transit Line

117.57 ✓

69.73 ✓ Calc.

54 + 43.79 ✓ K# A9
Set 1 x 2
Top Ridge NE-SW

1911

53 + 32.75

R# 39
Set 1 x 2

110°19'00" ①
81°15'30" ②
110°18'52½" ③

(25°-28'-15".
50-56-30)

84.26

R# A8 ✓ #19
53 + 46.22 from W. = S
53 + 46.22 " S
Set 1 x 2 - by inter

110°18'55"

From top pg. 125

104.66 @ 56° @ 12°-03' = 102.34 ✓

See LB 635-27
For Topo

16.77
52 + 30.61
R# 38
Set 1 x 2
Sm. Spur SE

86.43 @ 56° @ level = 86.42 ✓

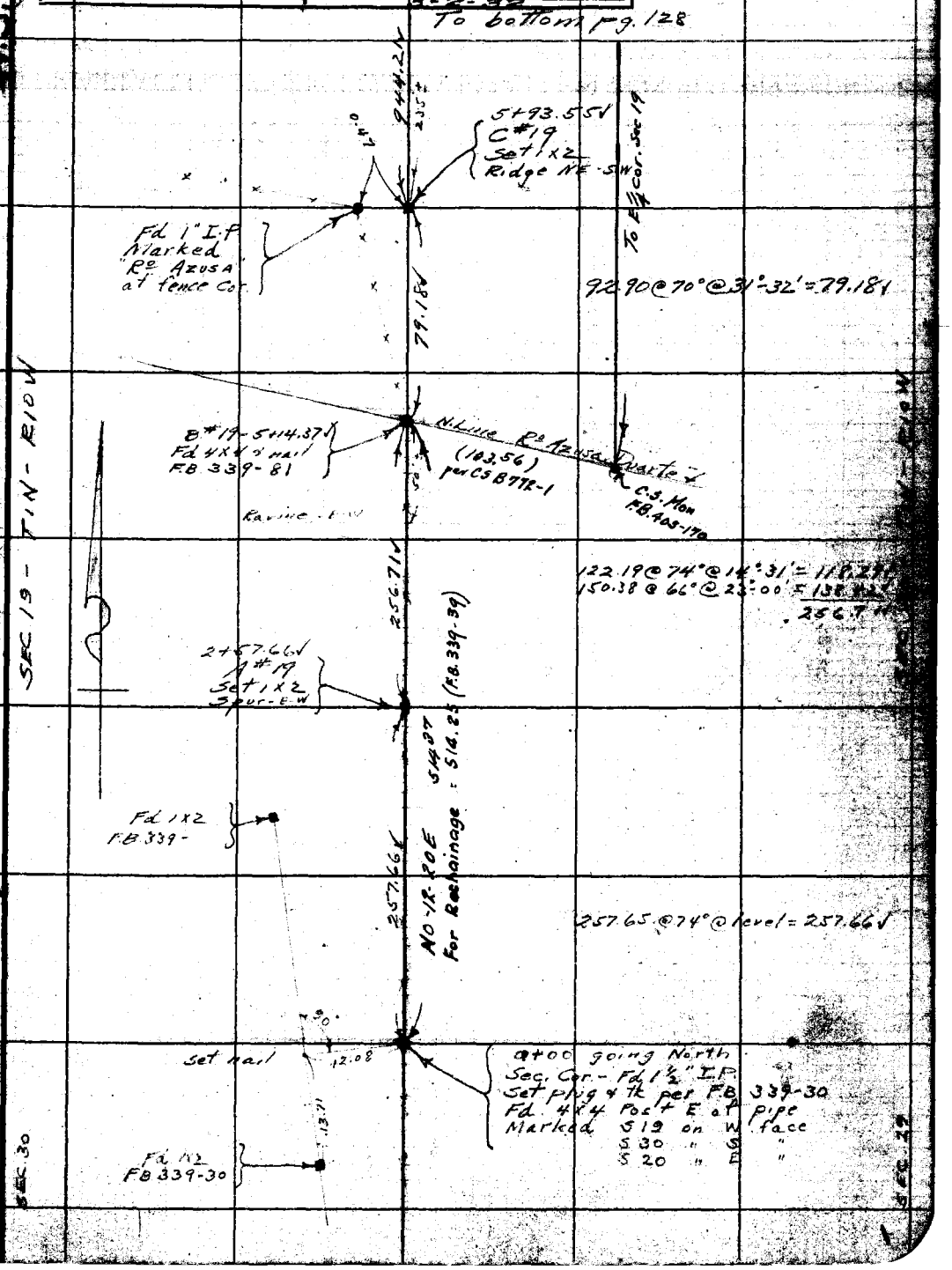
Note - 520' hand tape
#29 - Std. @ 70°
used going E. from
R# 37

From top pg. 125

Notes Ck'd by Blackmer	Survey of Angeles Nat Forest Bdy.
Map No. B-74S-2	W. O. 7033 Tape No. 29 St'd 70 °F.
Office Work R.W.M.A.	Surveyed by L.D. Moore
Checked Blackmer	Notes Moore Date 11-12-31
Date June 1934	Indexed A. C. Johnson

F.B. 473 Pg. 127
DIV. E

W.S. 13 E-4



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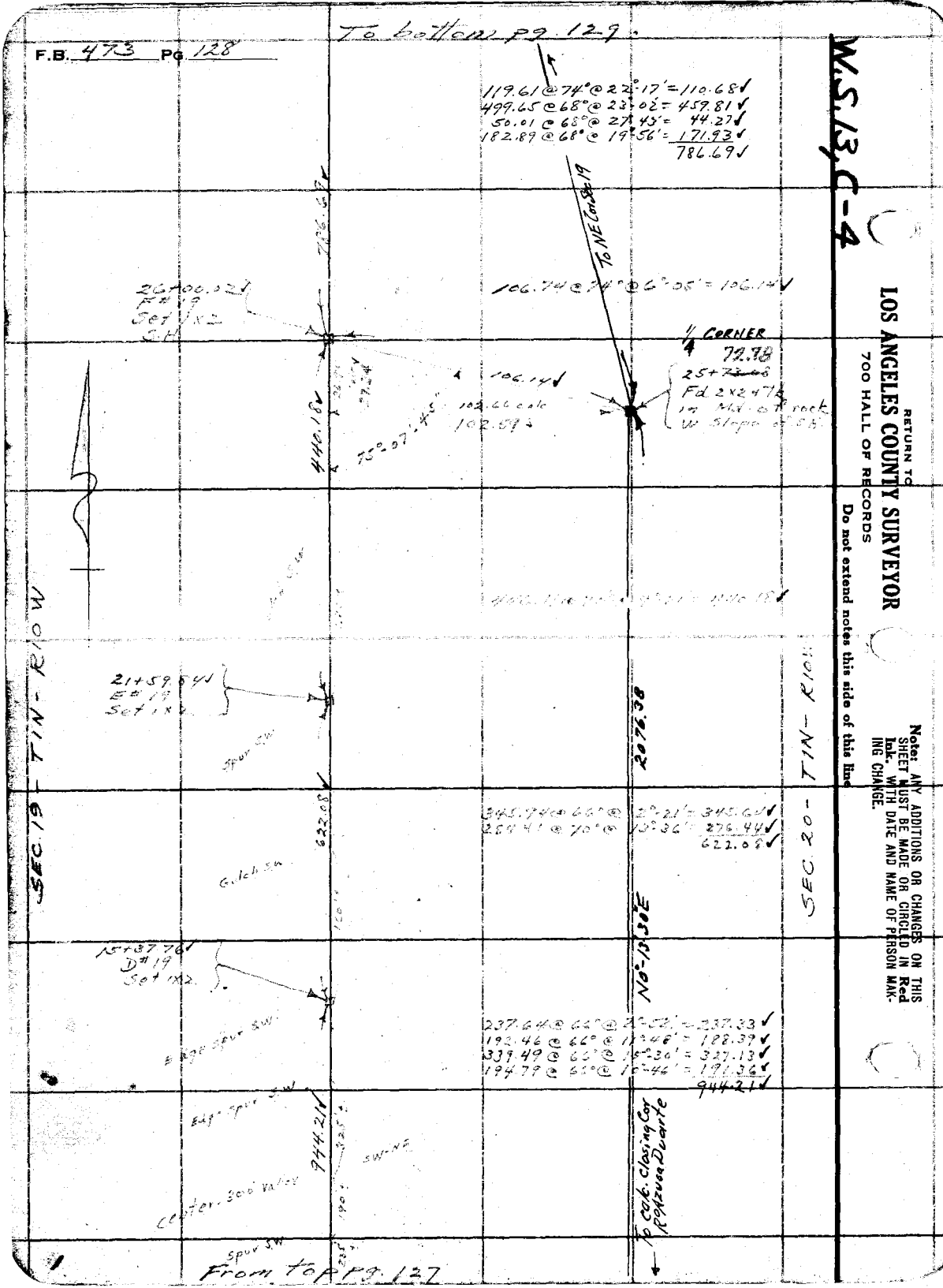
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 547 10M 8-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line
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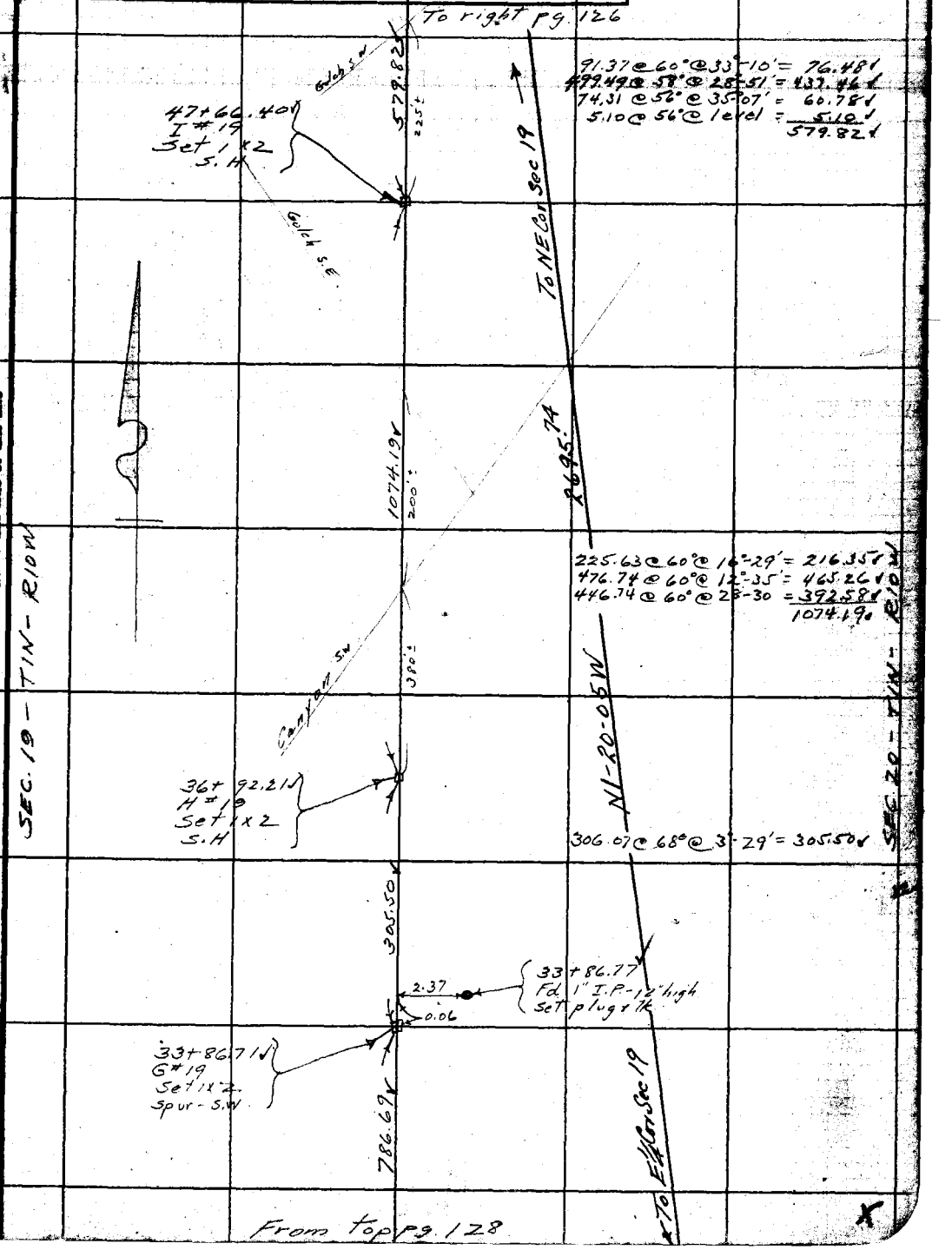
Div "E"

Notes Ck'd by Blackmer	Survey of Angeles Nat Forest Bdy
Map No. B-745-2	W. O. 7033 Tape No. 29 St'd 70 °F.
Office Work R.W.McA.	Surveyed by L.D. Moore
Checked Blackmer	Notes Moore Date 11-13-31
Date June 1934	Indexed A. C. Johnson

F.B. 473 Pg. 129



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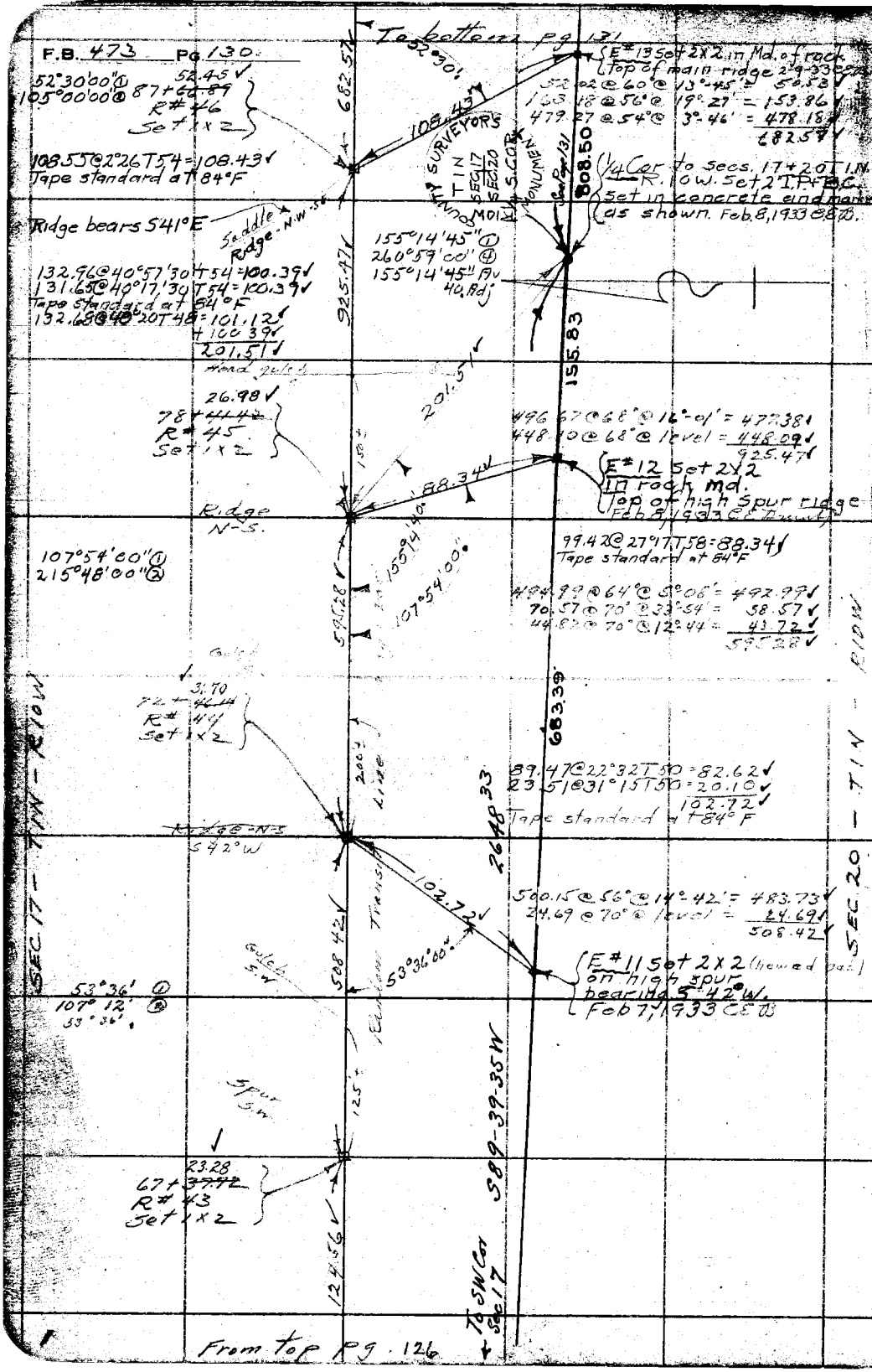
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes beyond this line
Note: ANY ADDITIONS OR CHANGES MUST BE MADE ON THIS SHEET, WITH DATE AND NAME OF PERSON MAKING CHANGE
FORM 227 10M 8-31

Drawn On by Blackmer
Map No. B.745.2
Checked Blackmer
Date June 1934

Survey of Angeles Nat. Forest Bdy. P.B. 47 3
W. O. 7033 Tape No. 29 Std 70 °F.
Surveyed by A. D. Moore
Notes Moore Date N-17-31
Indexed A. C. Johnson

To Bottom Pg 132

½ Cor See Pg. 132

E#15 Set 2x2 on Sp. in Md of rocks 4-18-33

Head Dissel Cor

24+19.00 N59°E (East Fork)

See L.B. 635 Pg. 261 For Topog.

SEC. 16

E#16 Set 2x2 in Rock Md 4-18-33

60°10'17"

Van Tassel Canyon (W. Fork)

21.85 Level T54=21.85
88.52 22'46 T60=81.61
103.46
Standard at 84°F
60°10'15" ①
240°41'00" ②
60°10'15" Av
17 Adj.
06.82

196+21.26 from W = 53+68.45 " S
R# 49
Set 1x2
by inter. Falls on N.E. Side 4.11

74.44 @ 13°49 T50 = 72.27
32.31 @ 0°00 T50 = 32.30
04.57
Standard at 84°F

100+33.44
R# 48
Set 1x2
Spur N-S
57°50'00" ①
115°46'00" ②

35.02
94+47.46
R# 47
Set 1x2
Spur N-S

SEC. 17 - T1N - R10W

Maj. = East

Transit Line

Set 1x1

87.27

89°53'

Ext. Mon.

E#14 Set 2x2 in md on round spur

To Sta N89°-

From top pg. 130

Sec. Cor - To Sec. 16, T1N, R10W. Set 2x2 in concrete - Remarked

Temp. Cor Set 2x2 - Feb 15, 1933

90°-27'-00"
361-46-00

49.10

90°33'30" W 5403.43 ft

Excessive Adjustment made to check record bearing per C.S. B-772-1 F.B. 405-145

Transit Line

53+11.74 from Theo. Sec. Cor. #T
Fd 1x2
F.B. 405-145

34.43 @ 56° @ 38°39' =
29.74 @ 56° @ 25°37' =

175.32 @ 56° @ 27°20' =
282.15 @ 56° @ 25°59' =
115.31 @ 56° @ 32°55' =
26 @ 56° @ level =

E#13 Set 2x2 in Rock in Stake on top of side spur. Bears S 32° E Feb. 9, 1933

49.79 @ 62° @ 12°12' =
121.42 @ 62° @ 32°29' =
499.76 @ 56° @ 17°56' =
38.76 @ 56° @ level =

57°50'00"

35°45'E

608.75

28.68 Level T50: 28.67
Tape Standard at 84°
89.97 @ 14°02 T50 = 87.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S. 13.C-4

Continued on the bottom of Pg. 133

F.B. 423 Pg 132

Note
Measured with a
500' tape standard
at 70°F

173+85.61
+73+20.85

R#54 Set 1x2 top of main ridge that bears S12°W

1) 73.80 @ 22°42'T60° = 68.08
2) 73.39 @ 21°57'T60° = 68.07
T.D. 68.07

37.54
172+51+98
R#53 Set 1x2 top of knoll into Cr

1) 159.43 @ 31°37'T60 = 135.77
2) 158.85 @ 31°13'30"T60 = 135.88
T.D. = 135.82

1) 78.19 @ 35°28'30"T60 = 63.67
2) 77.44 @ 34°41'T60 = 63.69
T.D. = 63.69

1) 164.20 @ 36°37'T76° = 131.80
2) 163.11 @ 36°07'T76° = 131.78
T.D. = 131.79

1) 259.99 @ 41°43'T78 = 194.08
2) 260.99 @ 41°56'30"T78 = 194.14
T.D. = 194.11

420.96 @ 24°09'T46 = 384.11

21°13'15" ①
84°52'45" ④
169°45'30" ②
21°13'11¼" Av.

7.5 Gas Co. Sec

1) 465.5 @ 38°22'30"T68° = 364.93
2) 466.40 @ 38°31'T68° = 364.93
T.D. = 364.93

364.93
384.11
194.11
131.79
63.69
135.82
1274.45

1274.45
-8.94
1265.51

Note
Fd. 1½" Galvanized I.P. on top of 5' strip spur. I.P. is 4" on 15° on the NE. - "E" on the NW. - 21" on the SW. - 7.15' on the S. and 22" on the S.E. (Marked in pencil on the North "7.15' N of Sec. Cor.)
I plumb pipe and set plug + tack in center 1/19/32 C.S.E.
+ = 159+85.46 offset = 102.53
71.02

T1N
S15

R10W
S22

Toe of slope
161+35 ±
161+67

Cabin

Fish Canyon Trail
at Toe of Slope 160+40

78.03
159+86.47
R#52 Set 1x2

160+65 ±

Fish Canyon Creek

Sec. Cor. Not Found

S 0°48'05" W
2637.33

For Sec. Line Survey
So. See Pg 155

127°34'30" ②
255°09'15" ④
22°43'45" ⑥
150°15'15" ⑧
63°47'16⅞" Av.

Base

To W¼ Cor. Sec 22

1) 185.22 @ 32°T76 = 158.76
2) 188.84 @ 33°46'39"T76 = 158.76

33°01'15" ①
66°02'30" ③
13.27
158+27.74
R#51 Set 1x2 on Spur ridge bears SE

1) 3.51 @ 22°24'T56 = 188.14
2) 4.28 @ 22°55'T56 = 188.14

Tape standard at 64°F
107.12 @ 18°18'T50 = 101.70

E#49 Set 2x2 in rock md. top of ridge 4-18-33

S21

1404.28
Base for triangulation

Set 1x2 on knoll of ridge

516

R#50
Set 1x2
Top ridge
138+39.36 24.92

Top of main ridge between Van Tassle and Fish Canons. Ridge bears South 05°00' W. 1-13-32 C.S.E.

Note - Angle is less than 90°

70°40'30" ①
282°41'45" ④
64°02'00" ②
205°23'15" ③
70°40'24.8" Av.
25' adj.

85°00'45" ①
34°02'15" ④
150°04'00" ③
320°04'30" ②
88°00'33" Av.
35 Rd.

Note - After diligent search I find no trace of ¼ Cor.

Set 1x2

Tape standard at 64°F
194.24 @ 17°42'T46 = 185.00 165.00
193.95 @ 17°25'T46 = 185.00 283.51
285.18 @ 6°06'T50 = 283.51 468.51
265.28 @ 6°16'T50 = 283.51
132.82 @ 34°56'T90 = 108.21

¼ Cor to Secs 16 & 21 TIN R10W Set 2" I.P. & B.C. in concrete - B.C. marked as shown - 4-18-33

835 Stadia See Page 159

E 18 Set 2x2 in rock Md. Top of Sp. 4-18-33

SURVEYOR'S MONUMENT
T1N R10W
S.E. Cor. Sec. 16
S.W. Cor. Sec. 21
¼ Cor. Sec. 21

From top pg 131

To top pg 131

Date Jan-32 Notes by Brunty Field Party Brunty

Plotted by R.L.W. M&A.	W. O. No. 2033 C.E. W. O. No.
Date Aug. 1933	Location A.N.F. Boundary Div. #E
Map No. B-745-2	Surveyed by C.E. Brunty
Plotting C'k'd by Blackmer	Date Jan 19 to 20, 1932
Date June 1934	Indexed A. C. Johnson

Div. E

W.S. 126-4

Continued on bottom of Pg. 134

186.67
190+73.34
R#5 = 7.5 set 1x2 on knob of ridge bearing SE from N and 56' SE to the SE.

① 114.64 @ 6°07'58" = 113.98
② 115.01 @ 7°39'58" = 113.98
T.D. = 113.98

113.98
189.04
350.97
653.99

① 190.89 @ 7°56'64" = 189.65
② 190.68 @ 7°31'64" = 189.03
T.D. = 189.04

① 352.18 @ 4°40'52" = 350.97
② 352.26 @ 4°48'52" = 350.98
TD = 350.97

653.99

See Page 134 To SE Cor. Sec 15

Sec. 15
T. 1 N.

Sec. 22
R 10 W

72.68
188+87.12
R#56 Set 1x2 on Top of sharp spur bearing S.E.

① 167.11 @ 25°50'58" = 150.41
② 166.17 @ 25°09'58" = 150.41
TD. = 150.41

150.41
420.67
235.20
806.28

① 424.02 @ 7°11'64" = 420.67
② 424.35 @ 7°32'64" = 420.67
T.D. 420.67

806.28

237.45

Note - I make diligent search but find no trace of the Cor.

161.65

1/4 Cor. C.S.M.M. per R.D. 405-225

90°

① 269.54 @ 29°14'50" = 235.19
② 268.22 @ 28°43'50" = 235.21
TD = 235.20

66.40
180+80.84
R#55 Set 1x2 on Sharp spur Bearing SE

760.79

See page 161-162

① 475.73 @ 10°18'52" = 468.01
② 475.46 @ 10°06'52" = 468.03
T.D. 468.02

468.02
292.77
760.79

① 309.11 @ 18°42'52" = 292.75
② 308.53 @ 18°21'52" = 292.80
T.D. 292.77

See Page 162

05.61
R#54 = 177+20.05

68.07

To SW Cor. Sec 15

37.54
R#53 = 172+57.46

From top of Pg. 132

Return to Los Angeles County Surveyor

Notice: Any additions or changes on this sheet must be made or checked in red with date and name of person making change.

Do not extend notes this side of this line

F.B. 473 PG. 134 Brunty Chief Party Notes by Brunty Date Jan. 1932

Continued on bottom of Pg. 135

R#62 Set 1x2
208 + ~~82.42~~ 67.78 ✓

28.81 Level T54 = 28.81 ✓

① 482.22 @ 13°52 T54 = 468.12 ✓
② 482.52 @ 14°00 T54 = 468.14 ✓
T.D. = 468.13 ✓

28.81 ✓
468.13 ✓
496.94 ✓

496.94 ✓

203 + ~~85.48~~ 71.04 ✓
R#61 Set 1x2

① 497.90 @ 22°53 T54 = 458.67 ✓
② 498.72 @ 23°06 T54 = 458.69 ✓
T.D. = 458.68 ✓

458.68 ✓

To NE Cor Sec 22

Main Ridge

Sec. 15 T1N

199 + ~~26.80~~ 12.36 ✓
R#60 Set 1x2

Sec 22 R10W

2605.07

① 148.31 @ 27°58 T56 = 130.98 ✓
② 147.08 @ 27°03 T56 = 130.98 ✓
T.D. = 130.98 ✓

130.98 ✓

197 + ~~95.82~~ 81.38 ✓
R#59 Set 1x2

S 89° 11' 05" E

① 232.78 @ 23°02 T56 = 214.20 ✓
② 232.43 @ 22°50 T56 = 214.20 ✓
T.D. = 214.20 ✓

214.20 ✓

195 + ~~81.62~~ 67.18 ✓
R#58 Set 1x2

① 41.78 @ 14°07 T58 = 40.52 ✓
② 41.39 @ 11°50 T58 = 40.51 ✓
TD = 40.51

40.51 ✓

176°14'15" ①
344°57'30" ④ BV 176°14'22½"
337°26'30" ⑥ " " " 25"
329°55'00" ⑧ " " " 22½"

Note — 195 + ~~41.11~~ 26.67 ✓
Angle Point R#57

176°14'20"

To N¼ Cor Sec 22

653.99 ✓

R#56 = 188 + 87.12

From top of Pg. 133

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S.13.D.4

Date Jan. 25, 32 Notes by Brumly Chief Party Brumly F.B. 423 Pg. 135

Plotted by R.W. McA.	W. O. No. 7033 D. S. O. No.
Date Aug 1933	Location A.N.F. Boundary Div. #E
Map No. B-745-2.	Surveyed by C.E. Brumly
Plotting Ch'k'd by Blackmer	Date January 25 1932
Date June 1934	Indexed L. C. Johnson

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

D.M.E

Cor to Secs 14 15 22 23

Continued at bottom of Pg. 136

215+75.30

215+68

18'

R#66 Set 1X2 on top of Spur bearing N 10° E + S. 18° W.

116.13 @ 152° T52 = 109.08

114.19 @ 17°41' T52 = 109.08

113.65 @ 16°17'

373.23 @ 19°04 T54 = 352.72

372.71 @ 18°50 T54 = 352.72

T.D. 352.72

62°06'00"

67°05'00"

109.08

Fd. 1½" I.P. (Flush) on small pt. Sta = 215+33.90 Offset = 97.92

107.18 @ 34°39 T52 = 88.16

106.12 @ 33°49 T52 = 88.16

T.D. = 88.16

88.16

87.14

214+01.56

R#65 Set 1X2

62-06-00

124-12-00 (2)

67-05-00

134-10-30 (3)

Runcon Trail

Roberts Ck. Trail

213+98

Fd. 4"x4" Post 26" above ground in steel rock with surveyors tack & tin tag. Sta = 215+23.26 Offset = 96.40

Fence

213+67

S16°30W Roberts Ck. Stream

Sec. 14 T1N

212+22.58

211+37.02

R#64 Set 1X2

Sec. 23 R10W

211+84.78

210+99.22

R#63 Set 1X2 by intersection

93°01'45" (1)

12°07'00" (4)

93°41'45" Rv.

0°01'45"

Set Spk + sight

Fd. 1 1/2" I.P. 12+93.52 Per F.B. 116 Pg. 76

Fd. 1X2 = 22+33.67 Per F.B. 116 Pg. 74

37.80

Water Ditch

110.15

116.60

53.64 @ 8°12 T54 = 53.08

54.00 @ 10°32 T54 = 53.08

T.D. 53.08

37.80 Level T54 = 37.80

24.12 Level T54 = 24.12

65.18 @ 32°55 T56 = 54.71

64.21 @ 31°32 T56 = 54.71

T.D. 54.71

2.36 Level = 2.36

53.08

54.71

2.36

110.15

Cor to Secs. 14, 15, 22 + 23 T1N R10W See F.B. 116 Pg. 76 Fd. 2" I.P. B.C. set in concrete Calc. plus = 211+68.15 Calc. offset = 116.60

Sec. 22

35354.68

816.80

230.48 @ 35°53.76 T54 = 230.48

230.49 @ 35°53.26 T54 = 230.49

T.D. 230.48

30.48

24.12

254.60

Sec. 15

R#62

208+82.42

67.98

4986.94

To Tylerson Sec Page 134

71.04

203+85.46

R#61

From top of Pg. 134

F.B. 473 Pg. 136 — Brunty Chief Party — Notes by Brunty — Date 1-20-32

Continued on bottom of Pg. 137

9 to 23.34
22.8+16.78
R#69 Set 1x2

15.19 Level/T50

E#39 Set 2x2 on Sec Line 1-17-33

90°

Note — Section Line is boundary of Angelus National Forest

Vineyard

Orange Grove

To N¼ Cor Sec 23

Section Line

1021.71

19 10.50

112.35 @ 3°13 T 52 : 112.16 ✓
112.45 @ 4°03 T 52 : 112.16 ✓
T.D. : 112.16 ✓

403.82 @ 2°46 T 52 : 403.73 ✓
403.78 @ 3°17 T 52 = 403.73 ✓
T.D. : 403.73 ✓

R 498.71 @ 7°18 T 52 : 494.61 ✓
= 498.43 @ 7°02 T 52 = 494.62 ✓
T.D. = 494.61 ✓

Toe of slope

77.11 @ 8°40 T 72 = 76.22 ✓
Standard at 84° F

91.64
218+~~08.28~~
R#68 Set 1x2
East edge of Small Mound

76.22

112.16 ✓
403.73 ✓
494.61 ✓
1010.50 ✓

E#38 Set 2x2 on Sec. Line 1-13-33

Sec 23 R 10 W

Sec 14 T 1 N

16.00 [illegible] T 52 = 116.02 ✓

54.98 @ 4°16 T 52 = 54.82 ✓
55.00 @ 4°45 T 52 = 54.81 ✓
T.D. = 54.81 ✓

82°54'

Southerly face of small mound of rock
Calculus = 218+29.35 offset = 76.93
65°05'15" @ 218+56.28
130°10'30" @
76.56

54.81 ✓
116.02 ✓
170.83 ✓

7 + 21.01
218+~~35.49~~
R#67 Set 1x2
West edge of Small Mound

161.69

E 2646.29

65°05'15"

90°

85.06 @ 6°54 T 54 = 84.43 ✓
84.94 @ 6°19 T 54 = 84.41 ✓
T.D. 84.42 ✓

E#37 Set 2x2 on Sec Line

85.19

152.15 @ 16°42 T 52 = 145.71 ✓
152.39 @ 17°00 T 52 = 145.71 ✓
T.D. 145.71 ✓

85.21 Level T52 = 85.19 ✓
Standard at 84° F

N 89°54'45" E 2234.28

216+61

216+20

145.71

Water Tank

Power Line

Ca. 510' W ±

Ca. 200' W ±

R#66 ~~214+89.74~~
215+75.30

1½" Pipe See Pg. 135

Ft. [illegible] West See Pg. 135

90°

To NW Cor Sec 23

87.14

99.07 Level/T50 = 99.05 ✓
Standard at 84° F

R#65 ~~213+~~ [illegible]

99.05 ✓

Set 2x2 on Sec. Line
E#36

From top of Pg. 135

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S.13.D.4

Date 1-27-32 Notes by C.E. Brunty Field Check Brunty F.B. 473 Pg. 139

Platted by	P.W.M.S.A.	W.O. or T.O. No.	7033
Date	Aug. 1933	Location	ANE Boundary
Map No.	D-745-2	Surveyed by	C.E. Brunty
Platting C'k'd by	Blackmer	Date	Jan. 27, 1932
Date	June 1934	Inspected	A.C. Johnson

RANGE

Continued at bottom of Pg. 138

Section Line Between Sec 23 T1N R14W and Sec 24 T1N R14W

68.94 @ 28°00' T48 = 68.86
Standard at 84°F

1131.98 Calc. to P.T.

E#40 Set 2x2 in rock Md. on S.W. Spur 1-17-33

214.40

52.95 @ 25°20' T48 = 46.20
Standard at 94°F

E#41 Set 2x2 in Rock Md. on Rt. of Spur Jan. 17, 1933

240+96 Top of bluff

63' 60.86'

Descend

P#72 Set 1x2 Top of Spur
Bearing N 45
240+18.65

137.12 @ 9°15' T52 = 135.32
136.91 @ 8°41' T52 = 135.32

40°30'00"

135.32

24.112

57.52 @ 10°02' T52 = 56.63
57.62 @ 10°03' T52 = 56.62
TD = 56.62

8+79.33
238+94.77
R#71 Set 1x2

61.93 @ 14°29' T48 = 60.09
61.53 @ 14°29' T48 = 60.04

Fd. 2" IP + Collar and large wire spk. in center 6.23 below surface. Note this pipe is 2.' below surface

Fd. Chained 4"x4" Post "surveyors Tack" = 238+51.87
8+37.49

60.17 Calc

95.63

95.64 Level T52 = 95.64

81.70
238+96.14
R#70 Set 1x2 on Sm. spur

124.55

41°41'00" ③
166°44'00" ④
41°41'00" ⑤

Sec 14 T.1N.

Sec 23 T.1N.

1/4 Sec. Cor.
Set 2" I.P. & B.C. in conc. B.C. Marked as shown
Jan. 17, 1933

408.25 @ 20°51' T56 = 381.47
407.84 @ 20°43' T56 = 381.47
T.D. = 381.47

E-40

498.53 @ 2°43' T48 = 497.90
498.40 @ 2°25' T48 = 497.89
T.D. = 497.89

879.36

343'

SURVEYOR'S MONUMENT
T.1N
R.14W
SEC. 14
SEC. 23
COUNTY

381.47
497.89
879.36

Toe of Slope
R#69
Assumed
02.34
228+16.78

Sec Line 136

1010.50

907.23

orange Grove

vineyard

21.84
218+68.28
R#68

NW Sec 24 T1N R14W

To E.S.T.

From top of Pg. 136

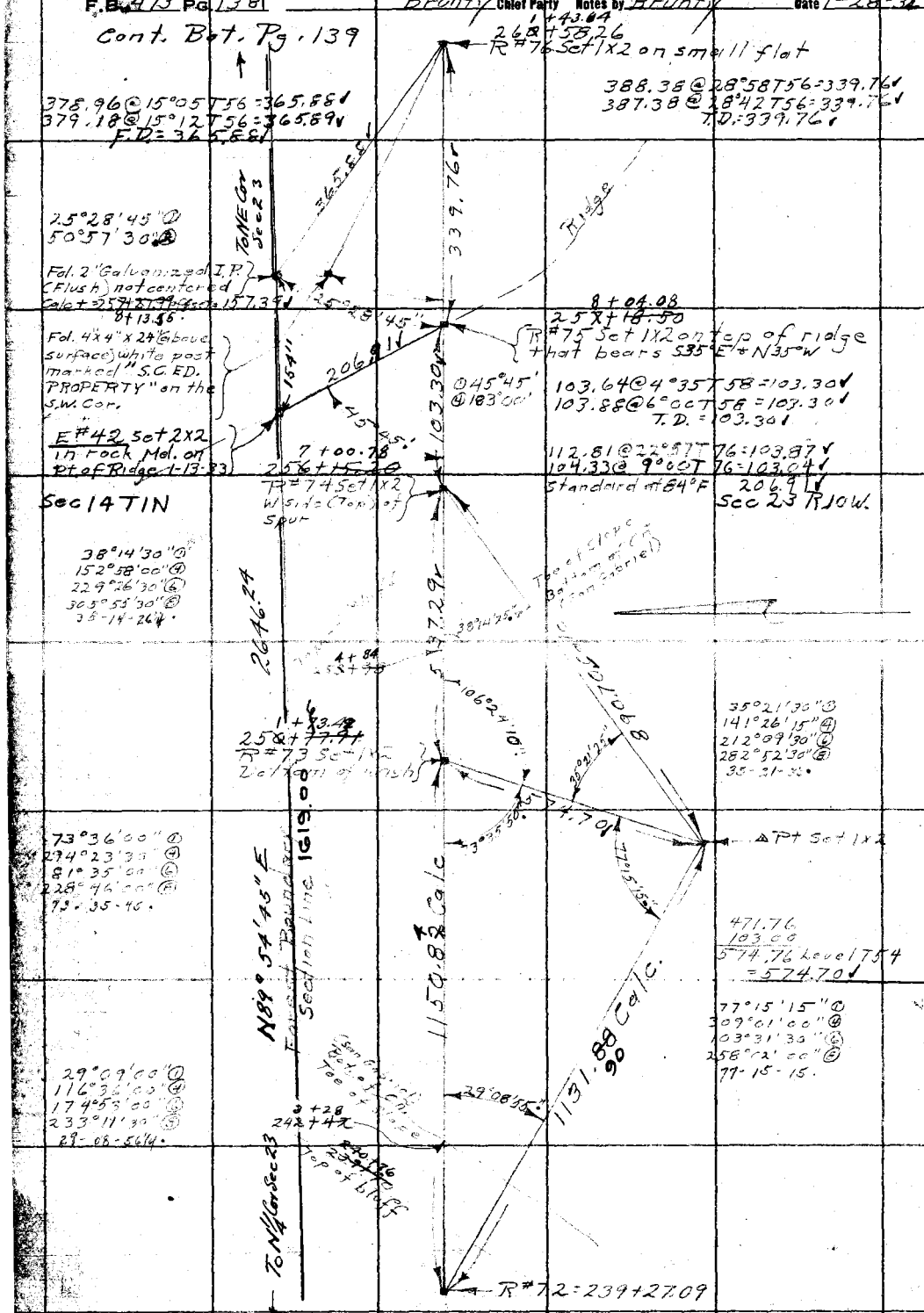
Notice ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE IN CIRCLES IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 473 Pg. 136 — Brunty Chief Party — Notes by Brunty — Date 1-28-32

Cont. Bk. Pg. 139



RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Note. ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S. 13-D-4

Date 1-29-32 Notes by Brunty Chief Party Brunty F.B. 423 Pg. 18 Div. E

Plotted by	R.J. McA.
Date	Aug. 1933
Map No.	B-745-2.
Plotting C'k'd by	Blackmer
Date	June 1934

W. O. No.	7033
Location	A.N.F. Boundary Div. E
Surveyed by	C.E. Brunty
Date	Jan 29, 1932
Indexed	L. C. Johnson

Cont. Bat. Pg. 140

So. Portal of R.R. Tunnel

To N. line Sec. 24

San Gabriel Ch. R.R.

27' to R.R.

R#79 Set 1x2 at edge of Rd.

269+69.54
270+83.72

187.31 @ 9°57' T58 = 184.48
187.51 @ 10°16' T58 = 184.50
187.76 @ 10°44' T58 = 184.46
TD = 184.48

Rd. to Orcutt

270+66
269+80

184.48

Sec 13 T. 1N.

962.97

Sec 24 R. 10 W.

270+29
269+43

99.24

R#78 Set 1x2 = 268+10.66

Sec Page 140

Calc. offset = 196.47
Calc = 263+88.64
Cont. to Secs. 13, 14 | 23+24 T1N R10W

88°54'00" ①
88°54'00" ④
88°54'00" Av.

203.41
225.44
428.85 Level T60 = 428.82

428.82

50-0 T40E 2679.2' to N¼ Cor. Sec 24

Fd 2" I.P. + B.C. set in concrete (18" below surface) in orange grove. B.C. marked as shown.

196.51

R#77 Set 1x2 = 263+84.04

Orange Grove

Note — For Section Line to the South see Pg. 143

197.06 @ 4°40' T60 = 196.51
197.17 @ 4°40' T60 = 196.51
TD = 196.51

4+52
268+66

3+85
263+99

Fence

326.58

326.61 Level T56 = 326.58

Bnk of San Gabriel Ch.

815.82

Sec Page 138

To E-42

Sec 14

268+98
79

Sec 23

1+43.84
R#76 = 264+58.26

Bnk of San Gabriel River

379.76

To N. line Sec. 23

8+04.08
R#75 = 257+18.50

From top of Pg. 138

RETURN TO LOS ANGELES COUNTY SURVEYOR

Notice ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

COUNTY SURVEYORS T1N 514.513 523.524 MON. SEC. COR. MON. 1 MI E

F.B. 473 Pg. 140 — Brundy Chief Party — Notes by Brundy — Date Feb. '32

Cont. Bot. Pg. 141

126.08 @ 35°15 T46 = 102.93 ✓
126.70 @ 35°37 T46 = 102.93 ✓
127.39 @ 36°05 T46 = 102.94 ✓
T.D. = 102.94 ✓

R#84 Set 1x2
284+54.13
5+39.71

See Pg. 164 for E-46

TONTO Creek

4+36.77
283+51.19
R#83 Set 1x2 top of steep Brk.

ANGELES NATIONAL FOREST

223.52 @ 37°26 T46 = 177.46 ✓
223.96 @ 37°35 T46 = 177.46 ✓
T.D. 177.46 ✓

177.46 ✓
260.36 ✓
437.82 ✓

322.93 @ 36°15 T46 = 260.38 ✓
321.66 @ 35°57 T46 = 260.35 ✓
T.D. = 260.36 ✓

1325.32

437.82 ✓

COUNTY SURVEYORS
T.1.N.
R.E.
MON.
N.E. COR. OF W.1/2 OF NW.1/4 SEC. 24
MONUMENT
E. 46

98.93

279+13.37
R#82 Set 1x2

Sec 24 T1N R10W

Sec 13 T1N

183.05 @ 31°23 T54 = 156.25 ✓
183.52 @ 31°37 T54 = 156.26 ✓
184.19 @ 31°58 T54 = 156.24 ✓
T.D. = 156.25 ✓

156.25 ✓

287.67 @ 18°15 T72 = 273.18 ✓

2660.6

8+42.70
R#81 Set 1x2 = 27X+57.12

273.18 ✓

81°30'45" @ 1116 Line

Cont. on page 164

See page 164

Forest Boundary

363.74 @ 30°32 T58 = 313.25 ✓
364.17 @ 30°38 T58 = 313.32 ✓
364.58 @ 30°45 T58 = 313.30 ✓
T.D. 313.30 ✓

313.30 ✓

Edison Water Line

Trail

Water Level Permits

1/4 1/4 Cor (E#46)
Set 2" I.P. + B.C.
B.C. Marked as shown
8-23-33

R. R. Tunnel

687.30

S 89° 52' 20" E
Section Line
Forest Bdy.

5+29.40
R#80 Set 1x2 = 27X+43.32

497.55 @ 26°22 T58 = 445.69 ✓
498.12 @ 26°31 T58 = 445.65 ✓
T.D. = 445.68 ✓

E#45
Set 2x2

93° 10' 35"

230.37 Level T44 = 230.31 ✓

E#44
Set Spk. W+T in

230.31 ✓

R#79 (1x2 at edge of Rd.)
269+98.14
270+83.72

445.68 ✓

Gate

Sec 24

47.59

E#43
Set 2x2

Orange Grove

184.48

99.24
R#78 (1x2) = 268+83.66

From top of Pg. 139

RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

W.S. 13, D-4

W.S.A.D.

Drawn by/Checked by: Blackmer
Map No. D-745-2
Office Work: B.L. Mills
Checked: Blackmer
Date: June 1934

Survey of: E.M.E. Boundary, Div. "E"
W. O. 7037 Type No. 51 W 70 of 522 Ft.
Surveyed by: C.E. Brunett
Notes: Brunett
Indexed: A. C. Johnson

F.B. 472 Pg. 142
DIV. E

Cont. Bot. Pg. 142

5+33.69
R#885 at 1x2 = 2+27.38

191.99

2)3.76 @ 26°23 T56 = 191.99
214.06 @ 26°14 T56 = 191.99
T.D. = 191.99

424.89 @ 17°12 T56 = 405.85
425.28 @ 17°22 T56 = 405.85
T.D. = 405.85

422.89 @ 17°23 T56 = 403.54
422.57 @ 17°15 T56 = 403.52
422.39 @ 17°10 T56 = 403.53
T.D. = 403.53

3+41.80
R#875 at 1x2 = 2+38.12

57°49'45" Δ
231°19'00" Δ
57°49'45" Δ

58°26'45" Δ
233°43'00" Δ
58°26'45" Δ

1/4 Cor. Sec. 13 T.1N. R.14W. S.B.B.&M. Found 1½ I.P.
2.98 East
See Pg 166 E#85

403.53

57°49'45"

58°26'45"

405.85

S 0°50'01" W 3871.65

Sec. 13
T.1N.

343.82 Calc
343.54 Calc

Sec. Lines N&S

Sec. 24
T.1N.

Note — For line South see Pg. 146

(2.98 E 48.63 Fd 4"x4" white post marked "S.C.E.Co. Property" and 5 Ft. East taken Post is in Md. of rocks

447.01

495.98 @ 35°17 T58 = 404.84
496.71 @ 35°24 T58 = 404.85
T.D. 404.84

42.70 @ 5°56 T52 = 42.17
42.95 @ 10°52 T50 = 42.17
T.D. = 42.17

404.84
42.17
447.01

11.81
R#865 at 1x2 = 7+88.09

252.32 @ 22°12 T56 = 233.60
253.41 @ 22°49 T56 = 233.56
T.D. = 233.58

233.58

6+61.11
R#855 at 1x2 = 2+95.53

137.84 @ 28°15 T50 = 121.40
138.25 @ 28°34 T50 = 121.40
T.D. = 121.40

121.40

5+39.71
R#84 (1x2) = 2+54.13

102.94

4+36.77
R#83 (1x2) = 2+52.19

See Page 140

To NW Cor Sec. 24

From top of Pg. 140

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes to this side of this line

Notice: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

FORM 247 10M 8-31

— Note —
For continuation of this line, see F.B. 482 Pg. 73

To NE Cor Sec. 24

POT #13 Per F.B. 482-73
Fd. 1x2 + tack center of firebreak

Firebreak

1629.41

POT. #15 per F.B. 482-73
Fd. 1x2 + tack

54.77 Level T64 = 54.77

54.77

176°17'00" ①
253°34'00" ②
345°08'00" ④
337°42'00" ⑥
330°16'00" ⑧
176°17'00" AV

2+51.61
30X+66.03
R. #91 = P.O.T. #16 F.B. 482 Pg. 73 Fd 1x2 + tack set by Butler on top of spur ridge bearing N+S

2661.15

176°17'00"

46.61 @ 17°01 T64 = 44.57
16.07 @ 14°39 T64 = 44.57
T.D. = 44.57

44.57

2+07.04
R #90 Set 1x2 = 30X+~~21.46~~

309.0[illegible]
307.92[illegible] = 266.96
T.D. = 266.98

266.98
366.22
633.20

368.70 @ 6°34 T52 = 366.22
368.40 @ 6°11 T52 = 366.22
T.D. = 366.22

633.20

Sec. 13
T. 1. N.

Sec. 24
R. 10. W.

5+73.84
29~~4~~+88.26
R #89 Set 1x2 on top of spur ridge bearing N23°W

41.06 @ 12°07 T54 = 40.15
41.45 @ 14°22 T54 = 40.15
T.D. = 40.15

40.15

S89-54°05E per solar F.B. 473-86
= N89°47-50W per solar F.B. 482-85

5+33.69
R #88 (1x2) = 29~~4~~+~~48.71~~

To N¼ Cor Sec 24

191.99

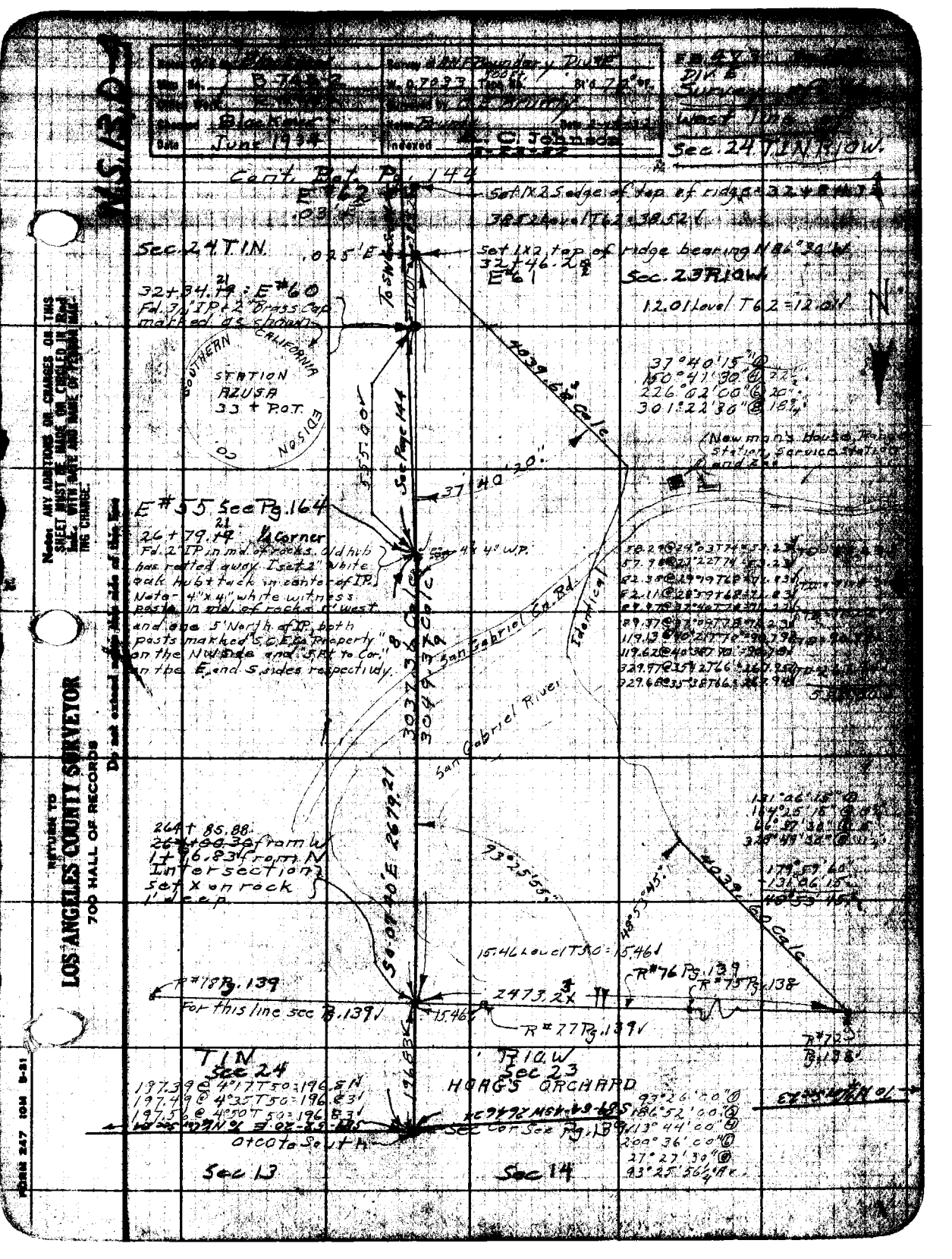
3+41.70
R #87 (1x2) = 29~~2~~+~~56.12~~

From top of Pg. 141

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

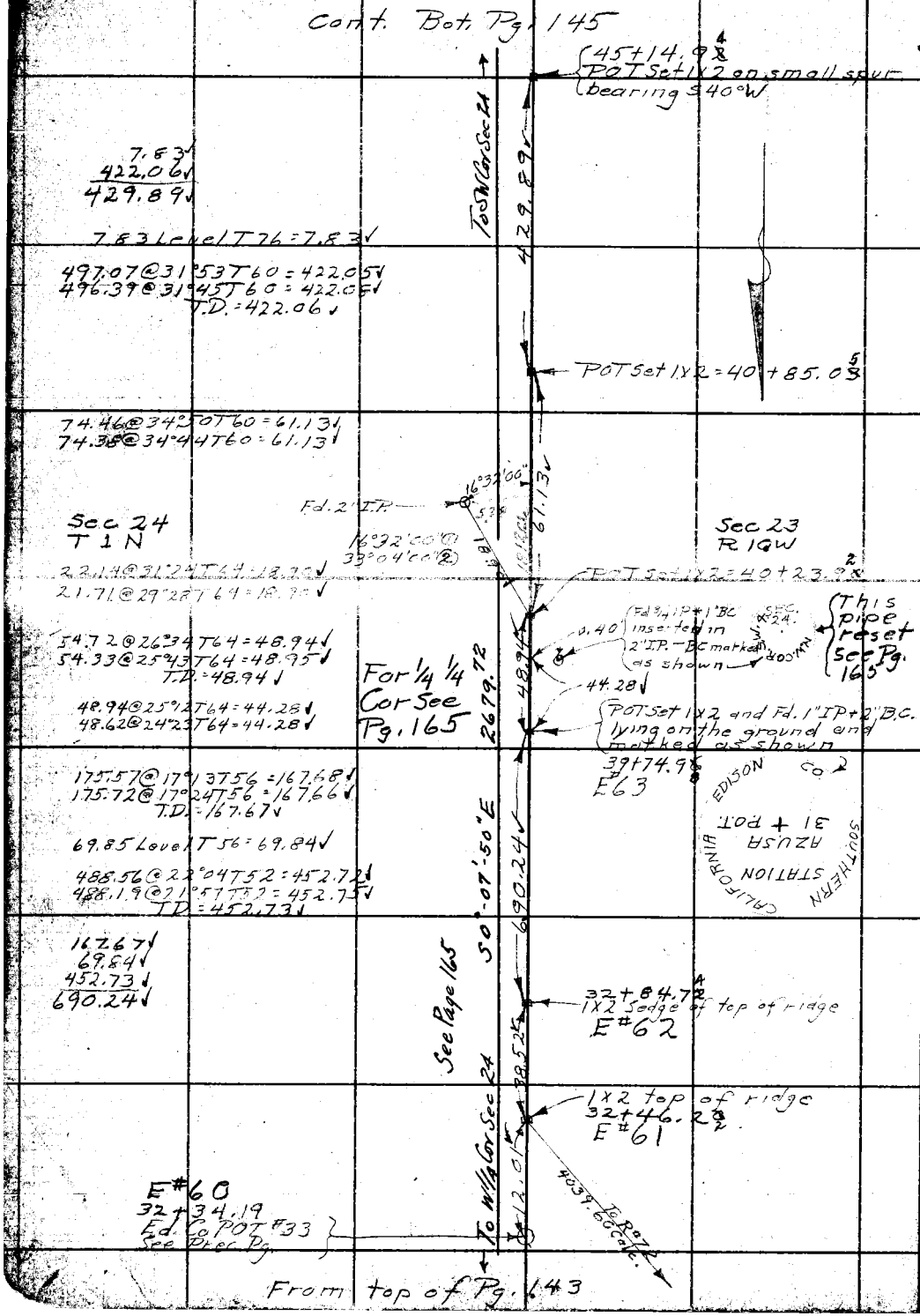


Sec. 24 T1N R10W.
Cont. Bot. Pg. 144
E#62
Set 1X2 S edge of top of ridge
38.52 Level T62 = 38.52
Sec. 24 T1N.
Set 1X2 top of ridge bearing N 86°30' W
32+46.28
E#61
Sec. 23 R10W
12.01 Level T62 = 12.01
32+34.19 : E#60
Fd. 3½" IP & 2" Brass Cap marked as shown
SOUTHERN CALIFORNIA EDISON CO.
STATION AZUSA 33 + P.O.T.
4039.68 Calc
37°40'15"
150°41'30"
226°02'00"
301°22'30"
Newman's House, Ranger Station, Service Station and Zoo
555.00
See Page 144
37°40'20"
E#55 See Pg. 164
26+79.19 ¼ Corner
Fd. 2" IP in md. of rocks. Old hub has rotted away. I set 2" white oak hub & tack in center of IP. Note 4"x4" white witness posts in md. of rocks 1' west and one 5' North of IP, both posts marked "S.C.E. Co. Property" on the NW side and "5 Ft. to Cor." on the E. and S. sides respectively.
4"x4" W.P.
San Gabriel Cn. Rd.
Identical
San Gabriel River
3037.36 Calc
3049.37 Calc
264+85.88
1+96.83 from N
Intersection set X on rock 1' deep
93°25'55"
48°53'45"
4039.60 Calc
15.46 Level T50 = 15.46
R#78 Pg. 139
For this line see Pg. 139
2473.2
15.46
R#77 Pg. 139
R#76 Pg. 139
R#75 Pg. 138
R#72 Pg. 138
TIN Sec 24
R10W Sec 23
HOAG'S ORCHARD
197.39 @ 4°17 T50 = 196.81
197.49 @ 4°35 T50 = 196.83
197.56 @ 4°50 T50 = 196.83
0+00 to South
Sec Cor See Pg. 139
93°26'00"
186°52'00"
113°44'00"
200°36'00"
27°27'30"
93°25'56¼" Av.
Sec 13
Sec 14
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS
Do not extend notes this side of this line
FORM 247 10M 8-31

W.S. 47, D-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.



W.S.47,D-1

Notes Ck'd by Blackmer	Survey of BNF Boundary Div. #E
Map No. B-745-2	W. 07033 Tape No. 800 Ft. St'd 70 °F.
Office Work R.W.McA.	Surveyed by C.E. Brunty
Checked Blackmer	Notes Brunty Date Feb '32
Date June 1934	Indexed A. C. Johnson

F.B. 478 Pg. DIV. E

Cor. to Secs. 23, 24, 25 & 26 T1N R10W
Fd. 2" IP & BC Set in concrete and marked as shown. (See F.B. 14-[illegible])

Sec. 25 T. 1 N.

Sec. 26 R. 10 W.

53+58.9 3

0.12'

18.63 Level T82 = 18.63

18.63

SURVEYOR'S COUNTY MONUMENT
T.1.N. R.10.W.
S.23 S.24
S.26 S.25
SEC. COR.

POT Set 1x2 = 53+40.38

498.22 @ 14°41 T82 = 481.99
497.84 @ 14°32 T82 = 481.95
T.D. = 481.97

481.97

See Page 144

Sec. 24
T.1.N.

Sec. 23
R.10.W.

48+58.3 3
POT Set 1x2 on small spur bearing S30°W & N52°E

356.54 @ 15°37 T76 = 343.39
357.07 @ 15°55 T76 = 343.39

343.39

POT (1x2) = 45+14.9 4
See Pg 144

429.89

To W¼ Cor. Sec 24

POT (1x2) = 40+85.0 5
See Pg. 144

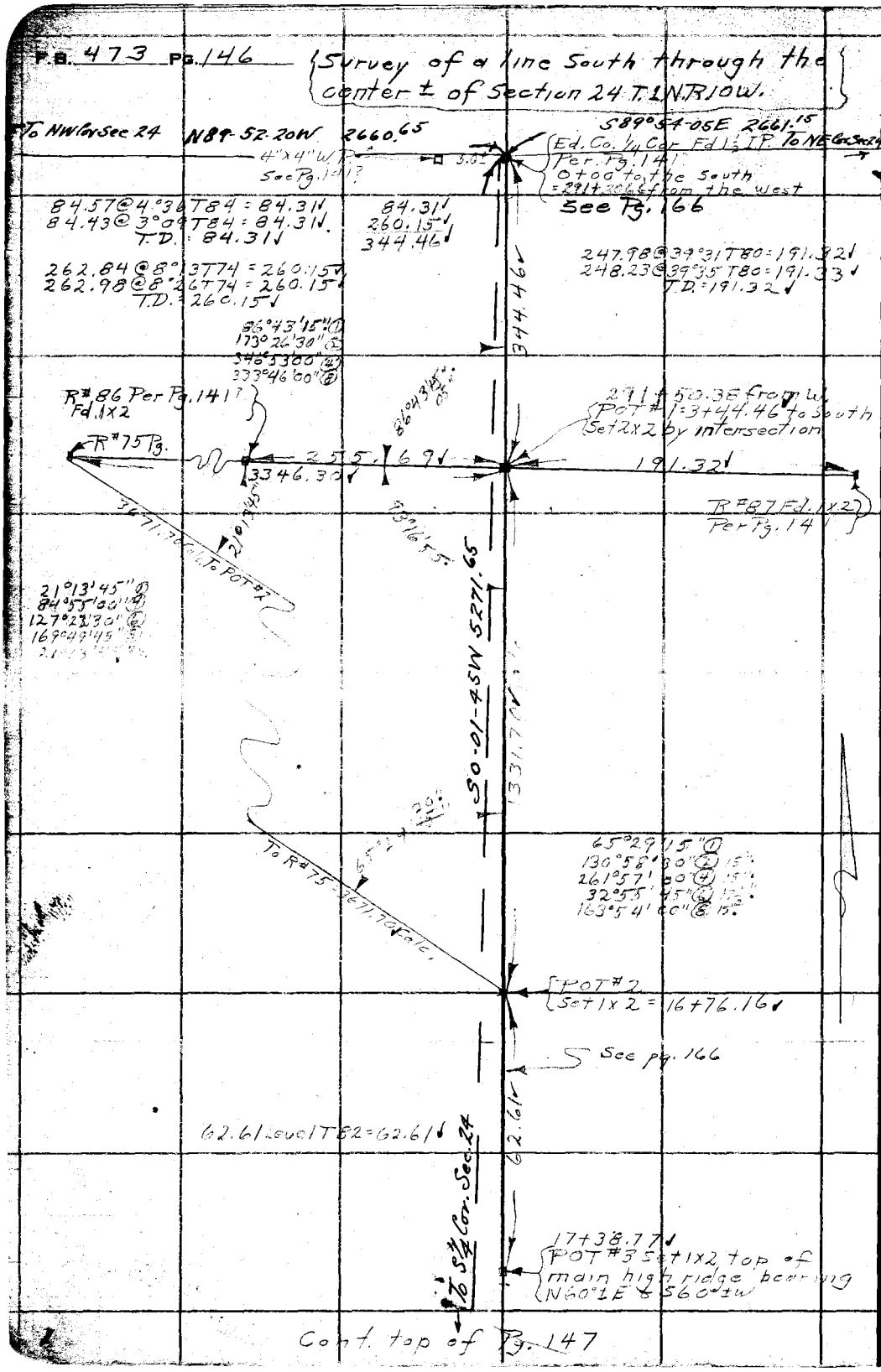
From top of Pg. 144

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31



W.S.13, D-4

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by Blackmer	Survey of ANF Boundary Div #E	F.B. 473 Pg 147	
Map No. B-745-2	W. O. 7033 500 Ft. Tape No. St'd 70 °F.	DIV. E	
Office Work R.W. M.F.A.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty Date 2-26-32		
Date June 1934	Indexed A. C. Johnson		

From Bot. of Pg. 146

POT #2 = 16+76.16 ✓

62.61 ✓

To N 1/4 Cor Sec 24

POT #3 = 17+38.77 ✓

184.03 @ 17°41 T82 = 175.34 ✓
183.67 @ 17°20 T82 = 175.34 ✓
T.D. = 175.34

167.83 @ 17°27 T82 = 160.12 ✓
167.54 @ 17°07 T82 = 160.13 ✓

160.12 ✓

175.34 ✓

Fd 1 1/2" IP = 18+98.89 ✓

0.12'

5271.65

POT #4 Set 1x2 = 19+14.11 ✓

391.44 @ 30°56 T82 = 335.79 ✓
391.93 @ 31°03 T82 = 335.80 ✓
392.42 @ 31°10 T82 = 335.81 ✓
T.D. 335.80 ✓

See Page 166

335.80 ✓

SO-01-45 W

POT #5 Set 1x2 = 22+49.91 ✓

294.26 @ 27°45 T84 = 260.44 ✓
294.68 @ 27°54 T84 = 260.46 ✓
295.01 @ 28°02 T84 = 260.42 ✓
T.D. 260.44 ✓

260.44 ✓

POT #6 Set 1x2 = 25+10.35 ✓

103.92 @ 24°39 T86 = 94.46 ✓
104.51 @ 25°21 T86 = 94.46 ✓
TD = 94.46 ✓

94.46 ✓

To S 1/4 Cor. Sec 24

POT #7 Set 1x2 = 26+04.81 ✓

Cont. top of Pg. 148

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

F.B. 473 Pg. 148

From Bot. of Pg. 147

W.S. 47, D-1

POT #6 = 25+10.35

94.46

To N¼ Cor. Sec 24

POT #7 = 26+04.81

70.02@33°02T86 = 58.71
70.46@33°34T86 = 58.72
70.91@34°08T86 = 58.70
T.D. = 58.71

63.81@35°14T86 = 52.13
63.15@34°21T86 = 52.15
T.D. 52.14

52.14 52.14 58.71

Fd 1½" I.P.
26+56.95

0.25

For Center of Sec. 24 See Pg. 166

POT #8 Set 1x2 = 26+63.52

470.50@29°36T86 = 409.11
470.97@29°43T86 = 409.08
T.D. = 409.10

409.10
183.62
592.72

186.57@10°15T84 = 183.61
186.78@10°35T84 = 183.62
187.00@10°55T84 = 183.63
T.D. 183.62

See Page 166

592.72

5271.65

POT #9 Set 1x2 = 32+56.24
Top of Sp.

243.96@14°34T76 = 236.13
243.59@14°17T76 = 236.07
243.30@13°59T76 = 236.10
T.D. = 236.10

236.10
305.04
541.14

309.92@10°12T78 = 305.04
310.49@10°46T78 = 305.05
T.D. = 305.04

541.14

S0-01-45W

POT #10 Set 1x2 = 37+97.38
Top of Sp.

408.08@6°04T72 = 405.80
408.15@6°09T72 = 405.81
408.28@6°21T72 = 405.78
T.D. 405.80

39+58.23
Fd. 3/4" IP & BC inserted in a 2" I.P. — B.C. marked as shown

0.39

405.80

SW4
1 N.
10 W
SEC. 24
S.E.4.
N.E. COR.

To S¼ Cor Sec 24

244.95

255.82@16°46T72 = 244.95
255.43@16°28T72 = 244.95

POT #11 Set 1x2 = 42+08.18
Top of Sp.

Cont. top of Pg. 149

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Chkd by Blackmer	Survey of A.N.F. Boundary	F.B. 473 Pg. 148	
Map No. B-745-2	W. O. 7033 Tape No. 14 (300 Ft.) St'd 84 °F.	Note — change in tapes.	
Office Work R.W. McA.	Surveyed by C.E. Brunty	Distances on Pg. 148	
Checked Blackmer	Notes Brunty Date 3-11-32	Standard at 70°F.	
Date June 1934	Indexed A. C. Johnson		

From Bot. of Pg. 148

POT #10 = 37+97.38

To N¼ Cor Sec 24

405.80

POT #11 = 42+03.18

151.88 @ 17°36 T 72 = 144.76
151.13 @ 16°41 T 72 = 144.76
T.D. 144.76

S 271.65

144.76

POT #12 Set 1x2 = 43+47.94

77.82 @ 24°57 T 74 = 70.55
77.45 @ 24°21 T 74 = 70.55
T.D. 70.55

30° 01' 45" W

70.55

POT #13 Set 1x2 = 44+18.49

285.96 @ 24°37 T 70 = 259.94
284.83 @ 24°07 T 70 = 259.94

259.94

POT #14 Set 1x2 = 46+78.43

163.27 @ 14°32 T 72 = 158.04
163.49 @ 14°50 T 72 = 158.03
T.D. = 158.03

To S¼ Cor Sec 24

158.03

POT #15 Set 1x2 = 48+36.46

Cont. on top of Pg. 150

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

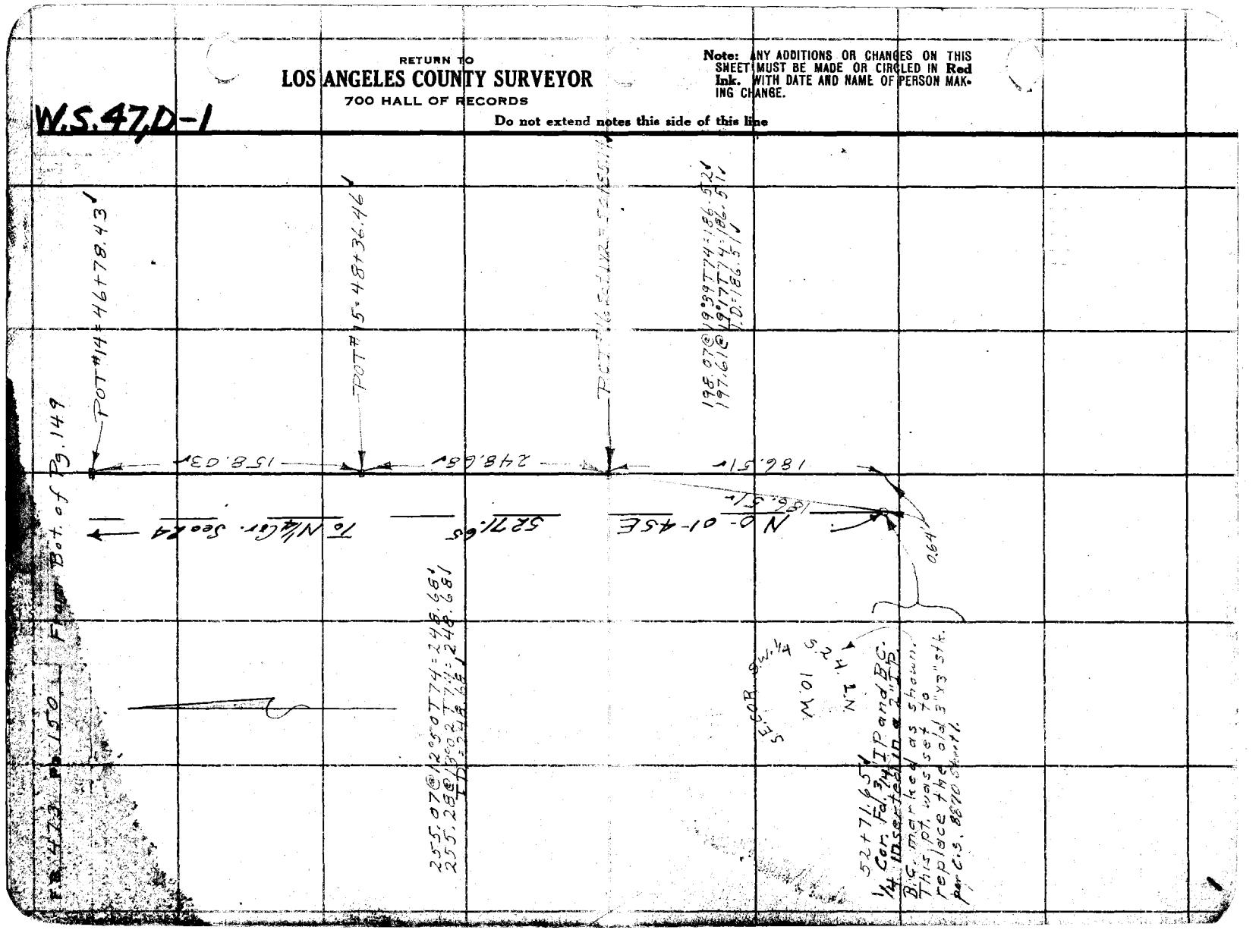
FORM 247 10M 3-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

W.S. 47D-1



W.S.13D-4

Notes Ck'd by Blackmer	Survey of A.N.F. Boundary Div. #E
Map No. B-745-2	W. O. 7033 Tape No. 26 St'd 84 °F.
Office Work R.W.M.S.A.	Surveyed by C.E. Brunty
Checked Blackmer	Notes Brunty Date 3-12-32
Date June 1934	Indexed A. C. Johnson

F.B. 473 Div. E

So. Cal. Ed. Co. 1/4 Cor See Pgs. 141 + 146

Sec 13 T.1N.R.10W.

1676.16

1676.16 POT #2 (1x2) Per Pg. 146

Sec. 24 T.1N.R.10W.

256°42'30" ②
153°25'00" ④
50°07'30" ⑥
306°49'30" ⑧
128°21'15" Av.

128°21'15" 10"

242.62 @ 8°23 T76 = 240.02 ✓
242.27 @ 7°48 T76 = 240.02 ✓
T.D. = 240.02 ✓

240.02 ✓
206.68 ✓
298.34 ✓
60.49 ✓
805.53 ✓

209.08 @ 8°39 T70 = 206.68 ✓
~~209.18 @ 9°06 T70 = 206.68~~
T.D. = 206.68 ✓

299.66 @ 5°18 T68 = 298.35 ✓
299.46 @ 4°54 T68 = 298.34 ✓
T.D. = 298.34 ✓

60.50 Level T68 = 60.49 ✓

805.53

R#1 Set 1x2

295.50 @ 7°06 T68 = 293.20 ✓
295.36 @ 6°51 T68 = 293.22 ✓
T.D. = 293.21 ✓

293.21 ✓
56.97 ✓
350.18 ✓

57.07 @ 3°08 T68 = 56.97 ✓
57.02 @ 2°08 T68 = 56.97 ✓
T.D. = 56.97 ✓

350.18

R#2 Set 1x2

262.68 @ 11°36' T68 = 257.29 ✓
262.85 @ 11°48' T68 = 257.27 ✓
T.D. = 257.28 ✓

257.28 ✓
148.31 ✓
405.59 ✓

152°30'00" ①
305°00'00" ②

149.45 @ 7°00'30" T68 = 148.31 ✓
149.64 @ 7°35' T68 = 148.31
T.D. = 148.31

405.59

152°30'00"

R#3 Set 1x2

299.10 @ 1°38 T58 = 298.93 ✓
299.05 @ 1°17 T58 = 298.93 ✓
T.D. = 298.93 ✓

298.93 ✓
122.50 ✓
421.43 ✓

105.29

105.30 Level T68 = 105.29

123.50 @ 7°13 T58 = 122.50 ✓
123.36 @ 6°42 T58 = 122.50 ✓
T.D. = 122.50 ✓

421.43

63°-57'-50"

Final Location of Mon 2-20-35 A.N.H. See Pg. 164

R#4 Set 1x2

Note - This pt. moved see Pg. 164

E#50 A.N.F. Boundary = S.E. Cor. of the W½ of the NW¼ of Sec. 24 T.1N.R.10W. Set 2 I.P. & B.C. in Conc. B.C. Marked as shown on Pg. 164

Cont. on top of Pg. 152

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

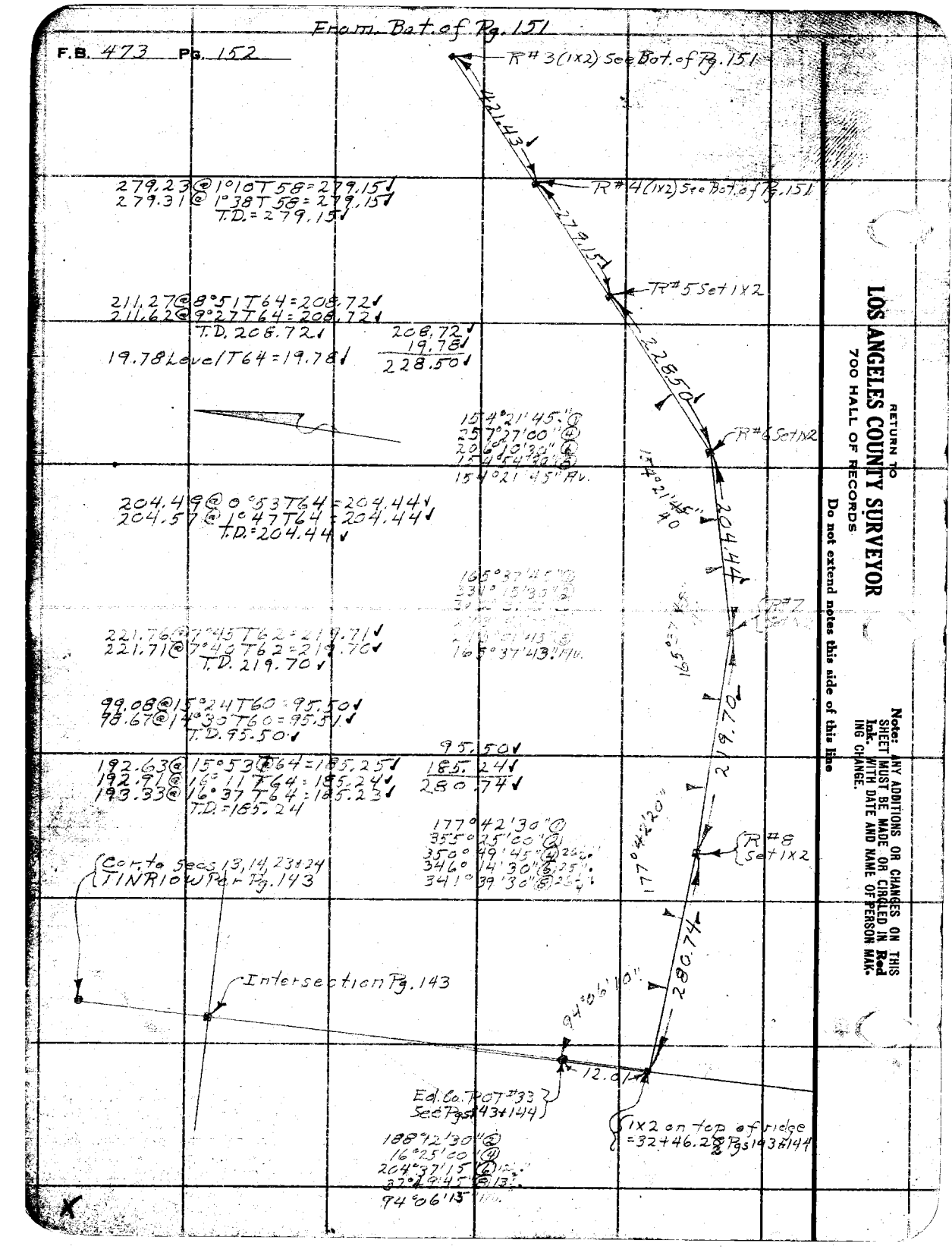
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

From Bot. of Pg. 151

F.B. 473 Pg. 152



279.23 @ 1°10' T 58 = 279.15
279.31 @ 1°38' T 58 = 279.15
T.D. = 279.15

211.27 @ 8°51' T 64 = 208.72
211.62 @ 9°27' T 64 = 208.72
T.D. 208.721

208.72
19.78
228.50

19.78 Level T 64 = 19.78

154°21'45" @
257°27'00" @
206°10'30" @
154°54'30" @
154°21'45" Av.

204.499 @ 0°53' T 64 = 204.44
204.57 @ 1°47' T 64 = 204.44
T.D. = 204.44

165°37'45" @
230°15'30" @
76°37'43" Av.

221.76 @ 7°45' T 62 = 219.71
221.71 @ 7°45' T 62 = 219.70
T.D. 219.70

99.08 @ 15°24' T 60 = 95.50
98.67 @ 14°30' T 60 = 95.51
T.D. 95.50

95.50
185.24
280.74

192.636 @ 15°53' @ 64 = 185.25
192.91 @ 16°11' T 64 = 185.24
193.33 @ 16°37' T 64 = 185.23
T.D. = 185.24

177°42'30" @
355°25'20" @
350°49'45" @
346°14'30" @
341°39'30" @

188°42'30" @
16°25'00" @
204°37'15" @
82°49'45" @
94°06'13" Av.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAK-ING CHANGE.

Notes Ck'd by Blackmer	Survey of ANG NAT FOR BDRY	F.B. 373 Pg. [illegible]
Map No. B-745-2	W. O. 7033 Tape No. 17 St'd 54 °F.	500' tape
Office Work R.W.M.E.A.	Surveyed by Butler	DIV E
Checked W.H. Blackmer	Notes " Date 7/3/32.	
Date June 1934	Indexed A. C. Johnson	7-8-32

Notes: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAK-ING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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W.O. 7033

-ANGELES NATIONAL FOREST BOUNDARY-

ADDITIONAL WORK

DIV. "E"

C.L. Berger R.S. No. 16502

500' TAPE #17 - Std 54°F

Butler
Iverson
McMillion
Willess
Harrell

NOTE:

Survey made of Sec. Line
bet. Sec 21 & Sec 22 from 1/4 Cor
No. to Int. Forest Bdry - TIN BIOW.
IN FISH CANON.

NOTE: Survey of E. Line Sec 16
made by R.S. KINGSBURY - Surv. Gen.
obtained from U.S. For. Ranger Emery
(old)
825 E. FOOTHILL BVD. MONROVIA. This Map
has no file No. & evidently not recorded.

C.S. B ~~499~~ 779

FORM 247 10M 8-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 413 Pg. 159

W.S.13C-4.W.S.47B-1

Notes Ck'd by Blackmer	Survey of AVE N OF FOR BOXY DIE
Map No. B-745	W. O. 7033 Tape No. 17 Std. 54 °F. .500' DIV E
Office Work R.W.J. M.S.A.	Surveyed by Butler
Checked Blackmer	Notes " Date 7/5/32
Date June 1934	Indexed A. C. Johnson

F.B. [illegible]

TO BOT. NEXT DG.

C" water LINE.

15' 50'

5' foot trail

4" water LINE @ Toe Slope.

35'

13' 10" CMP (Cut)

3956.7+0.8 @ T84 = 395.75

18 7/8 17-40 =

9+21 73.1 P.O.T #2 Set 1x2 FK top narrow spur desc. N 72° W.

FISH

Toe

±100' D

2 outhses See Morris sketch bot. Page

3678.8 9-00 @ T86 = 369.36

15' 72'

5' TRAIL

6" water line 15'

120'

60'

5+58 37.1 Set nail on Rt. on S.H.

Eldridge Creek

324.9 4-00-54 @ T86 = 321.10

Z+37 27.1 P.O.T #1 Set 1x2 FK top Spur descending S 70° E.

See Page 456

N 48-05 E 2.8 3.3

VAR 16°30'

CANYON

Slope

180°

MAGNOLIA

253.70 8-20-45 @ T70 = 237.27

DANCE HALL

23.55 FD NAT Corbed 1" UP

N 30 E 4 12.7

SEC. 21

SEC. 22

1/4 COR O TOONLY FD 2" I.P. & nail flush per F.B. 405/56, 195

+26'

43.15

150'E

FD NAT 10" Sqe. 7" UP

Set NAT Cor Shed

MOUTH

MARGINAL SKETCH

14°31 6°43 21.04 29.06

POT #2 Above

11.36 38.12

14.8 MEN Toilet 8.0

15.0 WOMEN Toilet 8.0

RANCH

Cor Iron COUNTY Toilets

S 50-48-35" W 1877.1 per C.S.

Sec COR Fd 1" I.P. Set in Concrete See F.B. 405/185, 195

11N-R10W

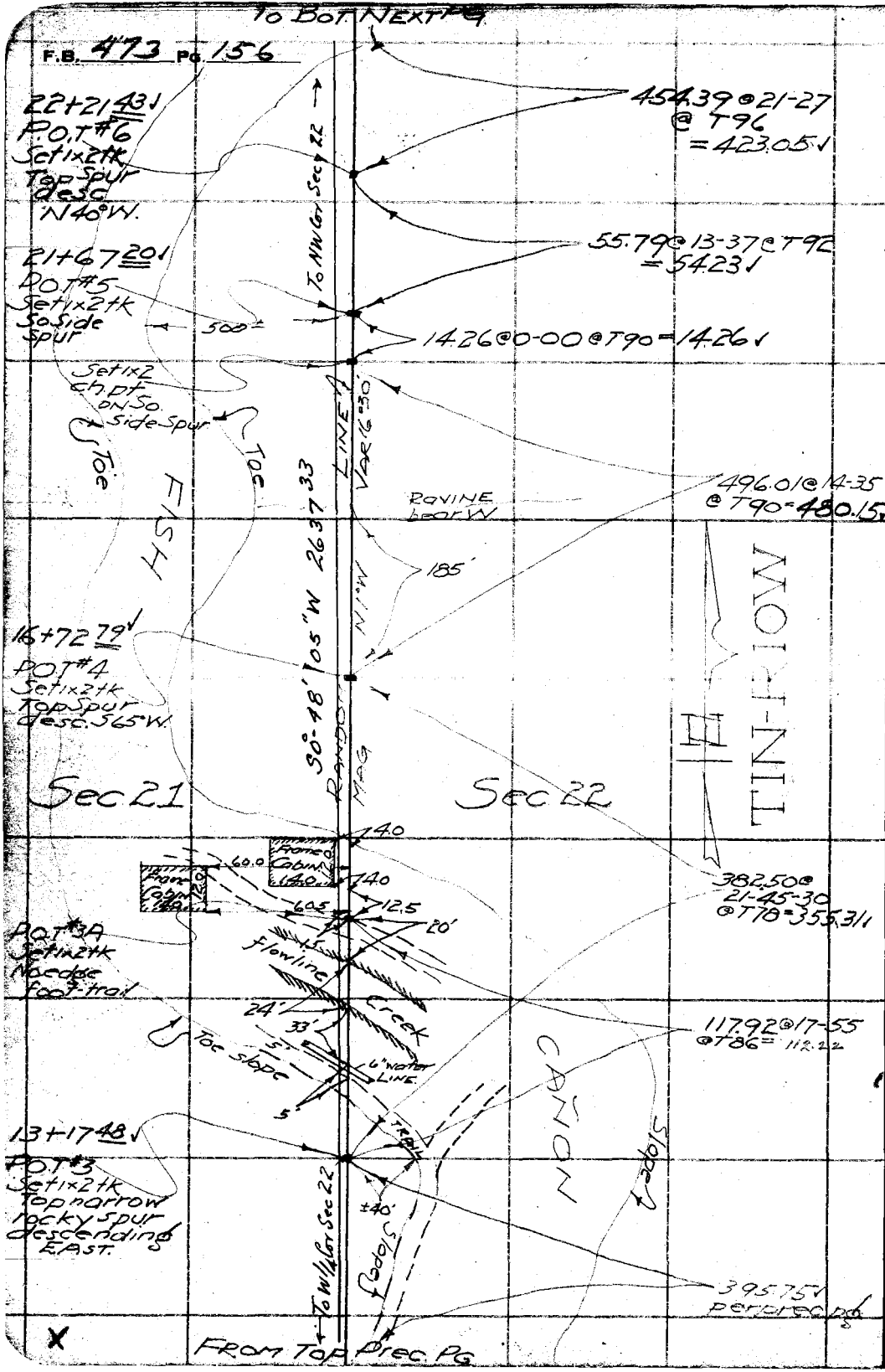
Note: ANY ADDITIONS OR CHANGES OR THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

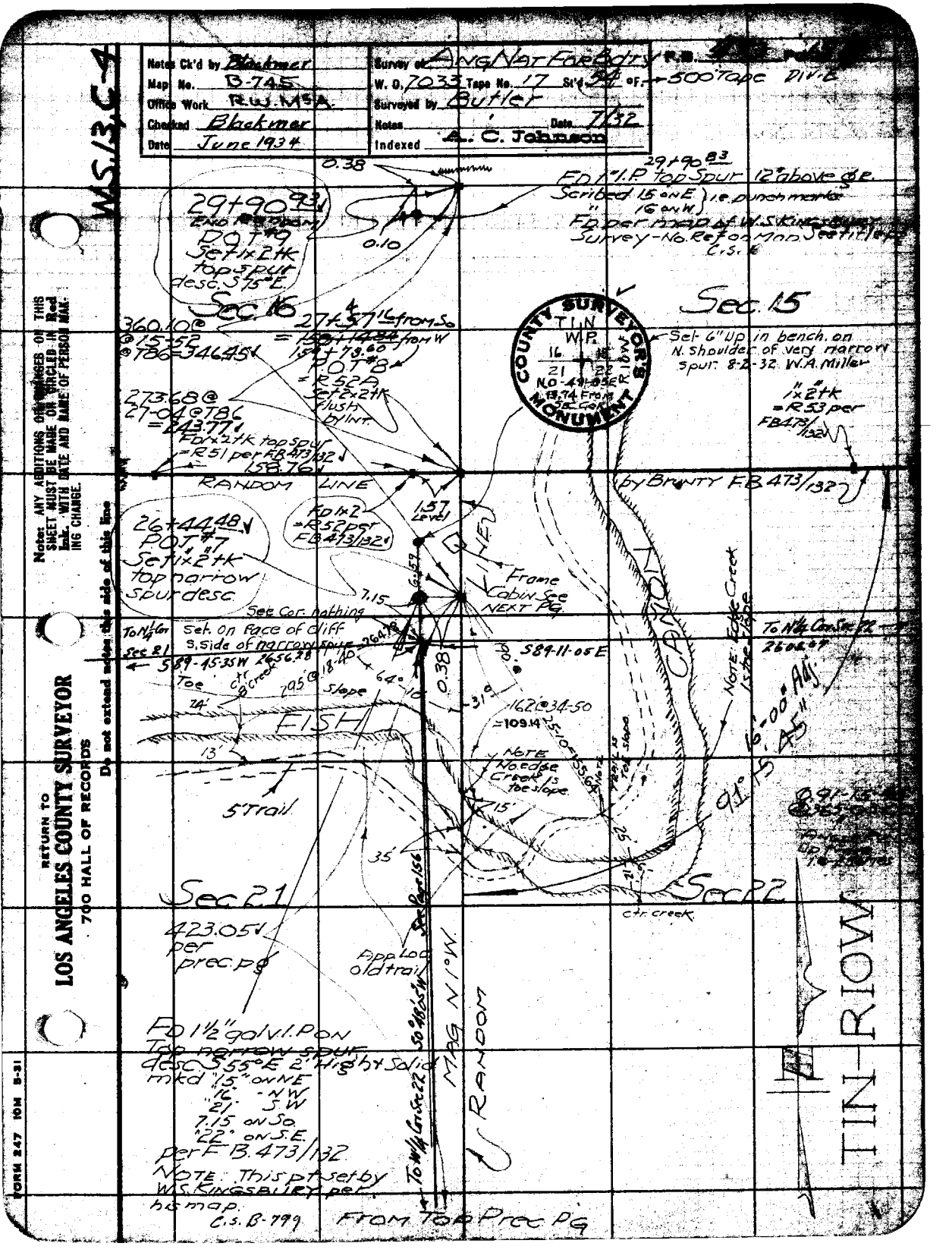
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 8-31

1



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

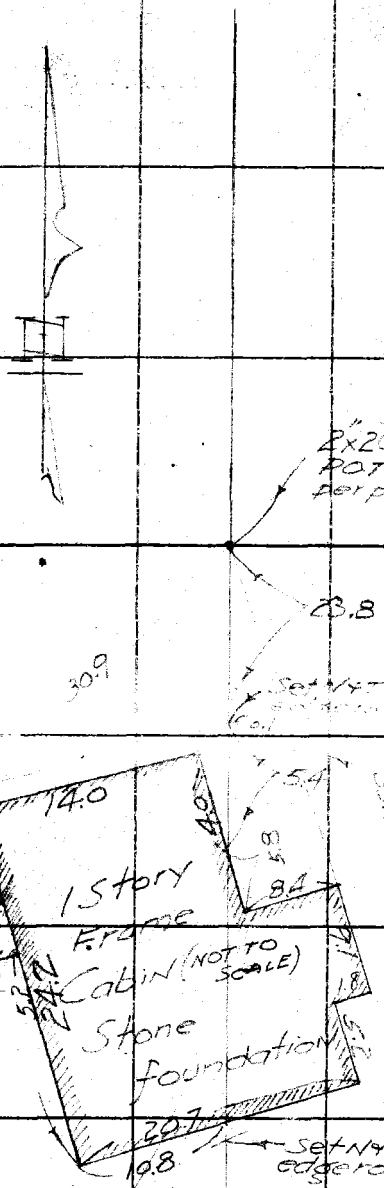

Notes Ck'd by Blackmer
Map No. B-745
Office Work R.W.M.S.A.
Checked Blackmer
Date June 1934
Survey of ANG Nat For Adtn
W. O. 7033 Tape No. 17 St'd 32 of +.500 Tape Div. E
Surveyed by Butler
Notes Date 7/32
Indexed A. C. Johnson
W.S. 13, C-4
29+90.83 Fd A"I.P. top Spur 12" above G.P.
Scribed 15 on E. I.P. punch marks
" 16 on W.
Fd per map of W.S. Kingsbury Survey - No. Ref. on Map See Title Sht. C.S. E
0.38
0.10
29+90.93 End of Chain
Pot #9
Set 1x2 tk top Spur desc. S 75° E.
Sec. 16
Sec. 15
27+57.16 from So
= 150+14.84 from W
150+79.00
Pot #8
= R 52 A
Set 2x2 tk flush by Int.
360.10 @ 15-52 @ 786 = 346.45
273.68 @ 27-04 @ 786 = 243.77
Fd 2x2 tk top Spur = R 51 per F.B. 473/132
158.76
COUNTY SURVEYOR'S MONUMENT
T 1 N
W P
16 15
21 22
N 0-49-05 E
13.74 From Int. of Cen. Lines
Set 6" up in bench on N. Shoulder of very narrow spur. 8-2-32 W.A. Miller
1" ø 1x2 tk = R 53 per F.B. 473/132
by Brunty F.B. 473/132
RANDOM LINE
Fd 1x2 = R 52 PST F.B. 473/132
1.57 Level
26+44.48 Pot #7
Set 1x2 tk top narrow spur desc.
6.59
7.15
Frame Cabin See NEXT PG.
See Cor. nothing
To N 1/16 Cor. Sec 21
Set on face of cliff S. side of narrow spur
589-45-35 W 2656.38
S 89-11-05 E
To N 1/16 Cor. Sec 22 2660.57
Toe
Slope
14'
13'
FISH
5' Trail
795 @ 18-10
64.0
0.38
-31.0
162 @ 34-50 = 109.14
25-10 = 55.64
NOTE No. edge Creek is toe slope
NOTE Creek is toe slope
16.00 Adj. 11.45
91° 15'
35'
Sec 21
Sec 22
423.05
per prec. P.G.
App. Loc. old trail
Fd 1½" gal. I.P. on Top narrow spur desc. S 55° E 2' high by Solid mkd "15" on NE "16" NW "21" SW 7.15 on So. "22" on S.E. per F.B. 473/132
NOTE This pt set by W.S. Kingsbury per his map C.S. B-799
From Top Prec P.G.
To High Grade 22
S 0°48'30" W
MAG N 1°0' W.
RANDOM
TIN-ROOM
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES TO THIS SHEET MUST BE MADE ON CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.
FORM 247 10M 8-31

F.B. 423 Pg. 158

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red INK. WITH DATE AND NAME OF PERSON MAKING CHANGE.

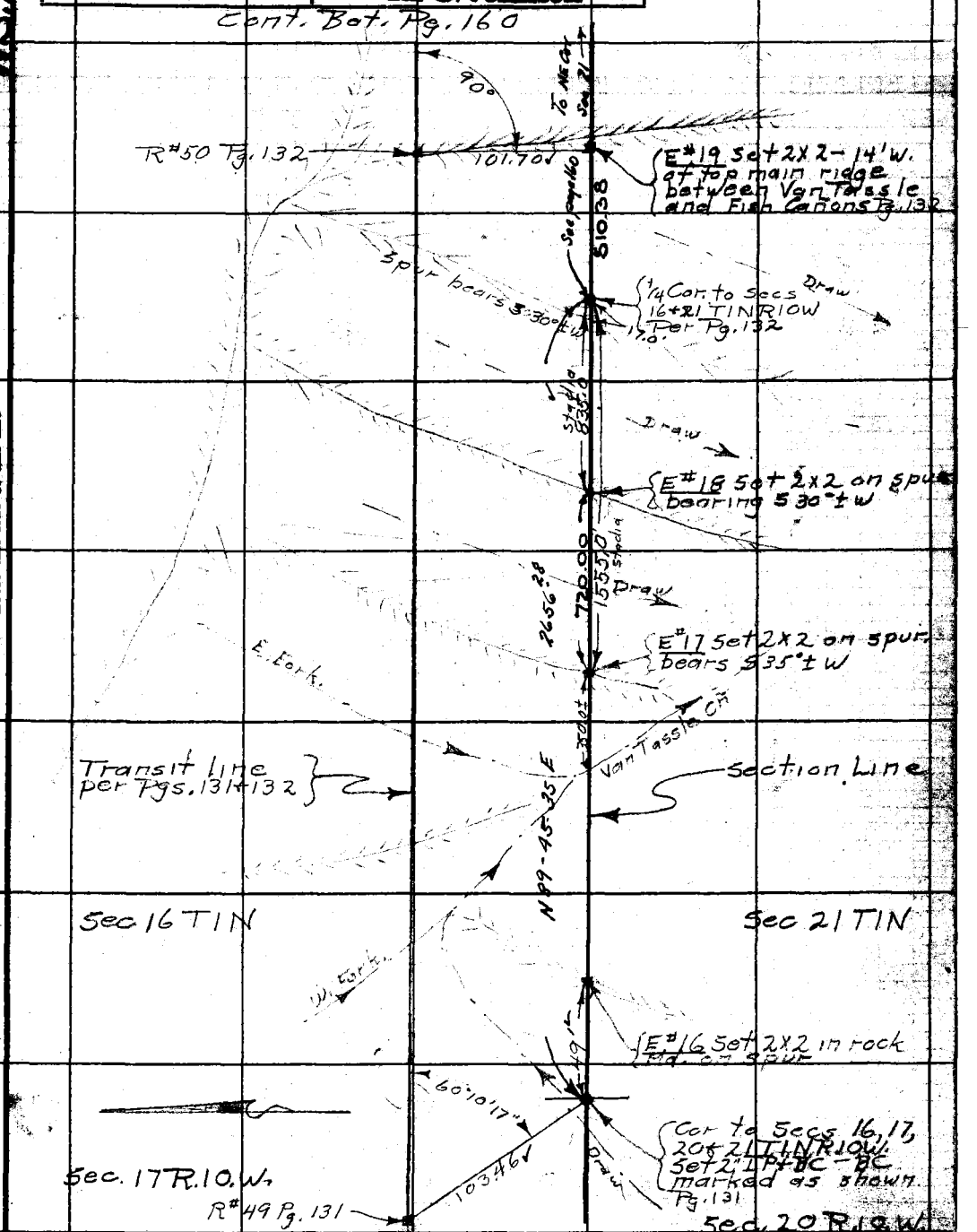


X

Notes Ck'd by Blackmer	Survey of ANFB Div E
Map No. B-745-2	W. O. 7033 Tape No. St'd °F.
Office Work R.W. MSA.	Surveyed by C.E. Brunty
Checked Blackmer	Notes " Date 1923
Date June 1934	Indexed A. C. Johnson

F.B. 473 Pg. 159

W.S.13, C-4

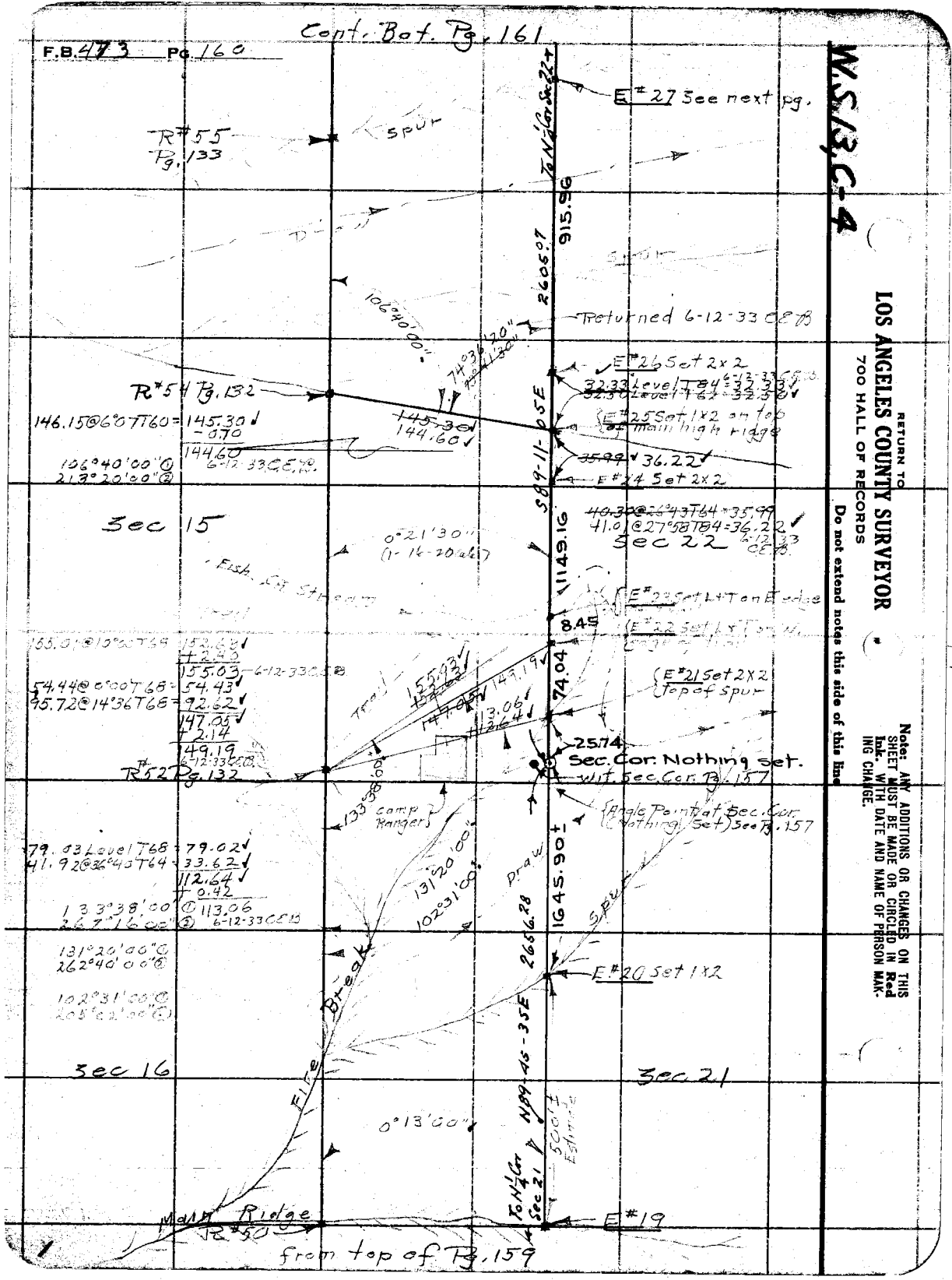


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 8-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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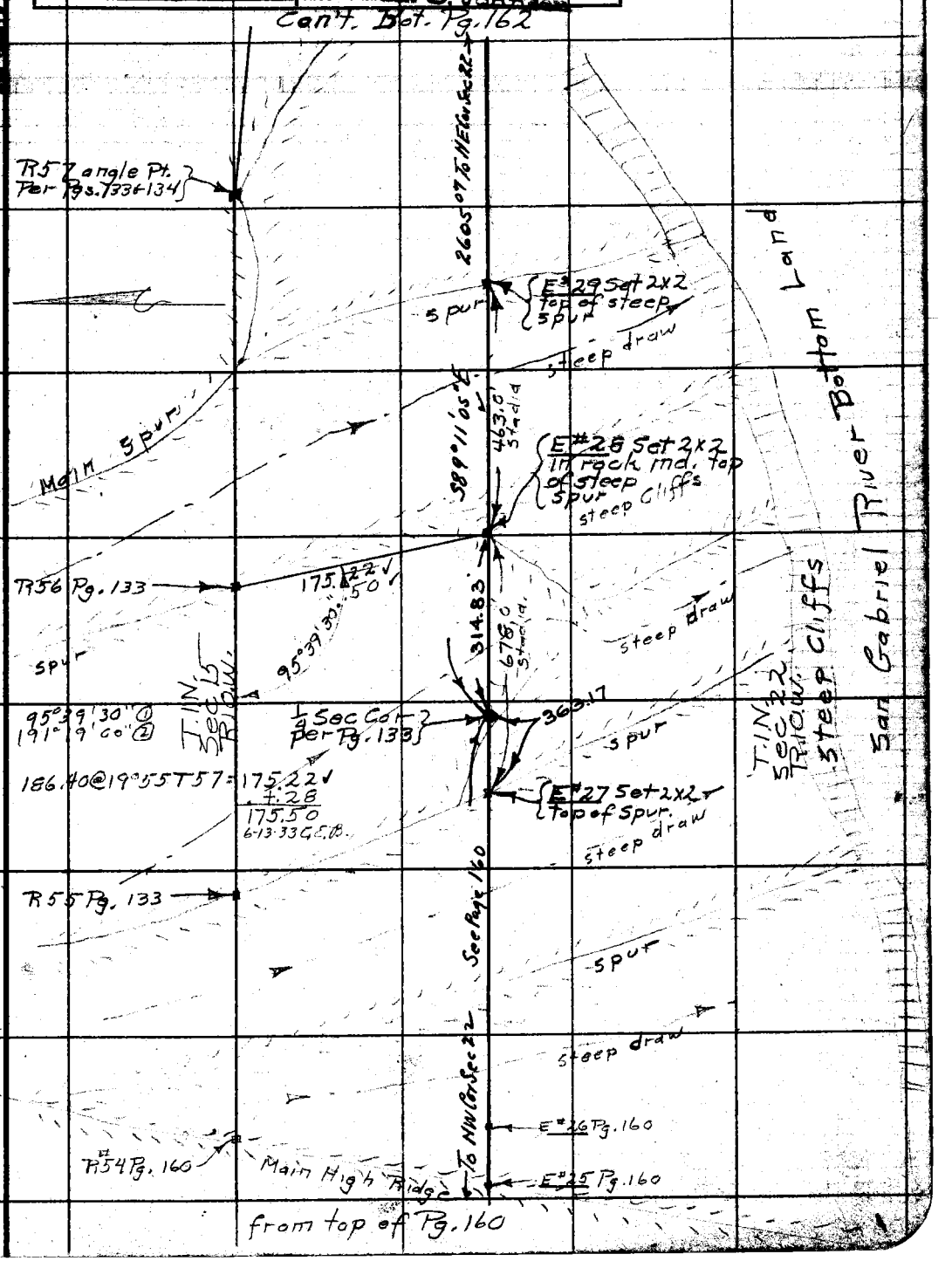
Notes Ck'd by Blackmer	Survey of A.N.F.B. Div. E.		F.B. 473 Pg. 161
Map No. B-745	W. O. 7032	Tape No. ____ St'd ____ °F.	
Office Work R.W. McA	Surveyed by C.E. Brunty		
Checked Blackmer	Notes "	Date 1933	
Date June 1934	Indexed A. C. Johnson		

W.S.13.C-4



Note: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE IOR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

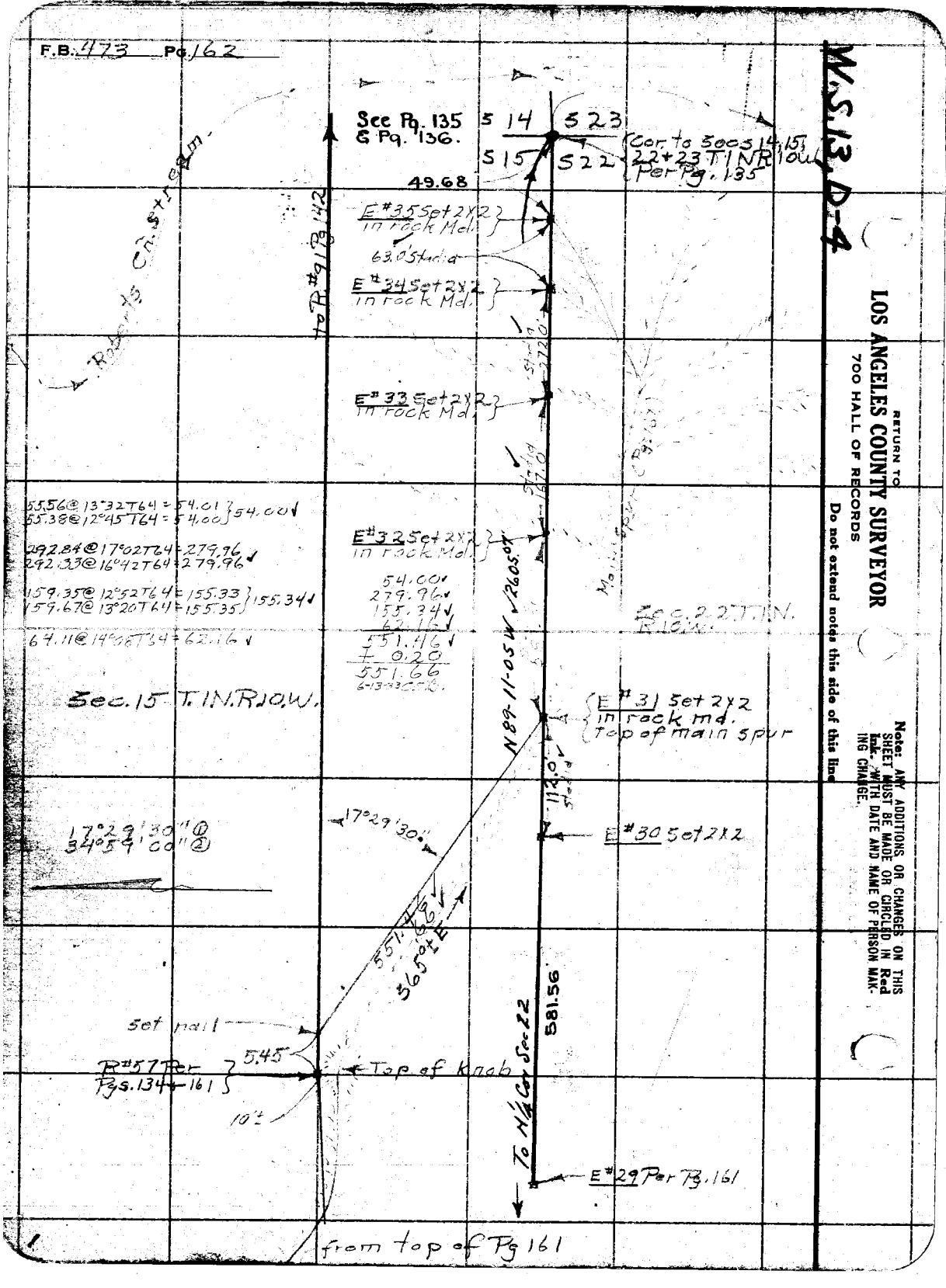
FORM 847 10M 8-31

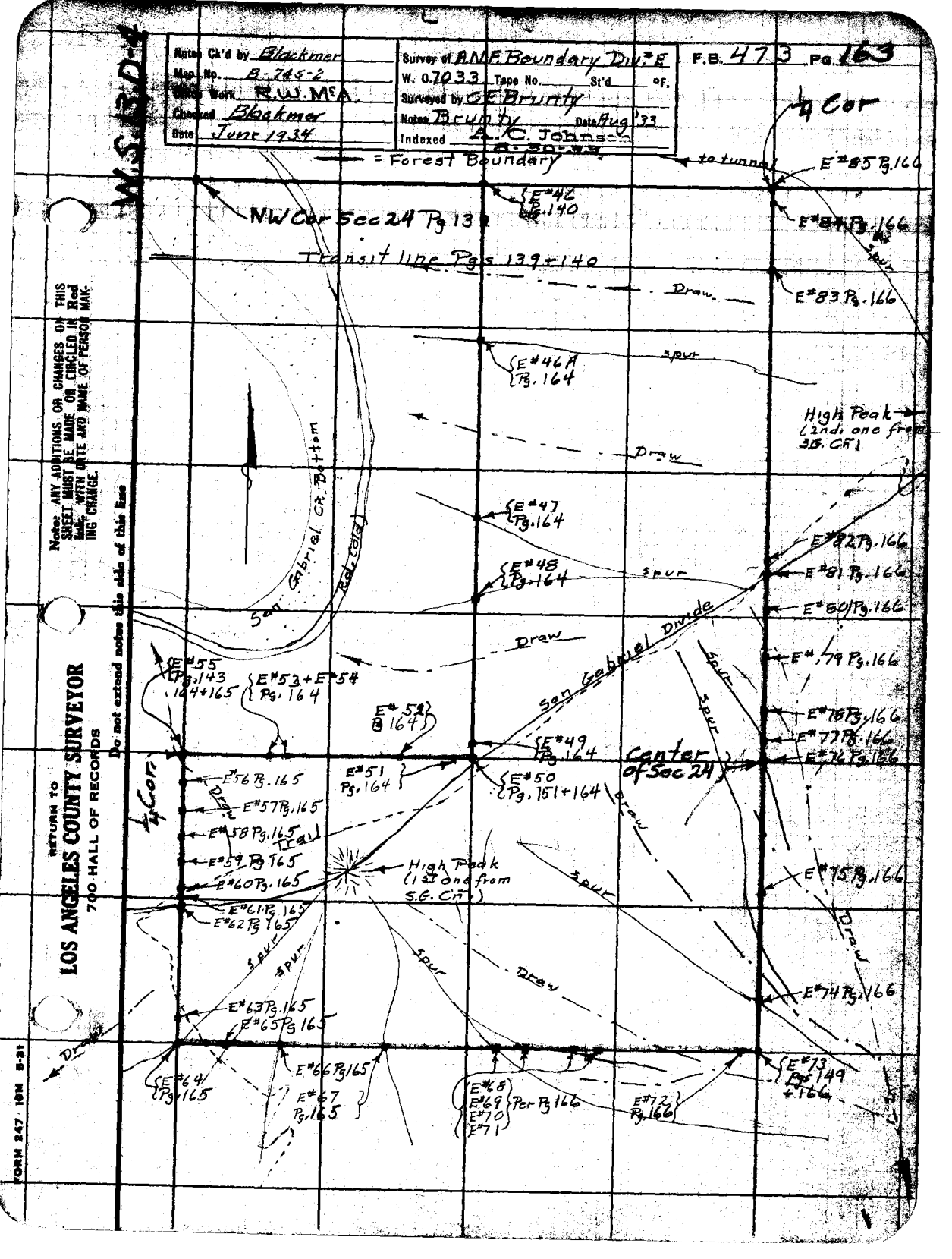
F.B. 473 Pg. 162

M.S. 13, D-4

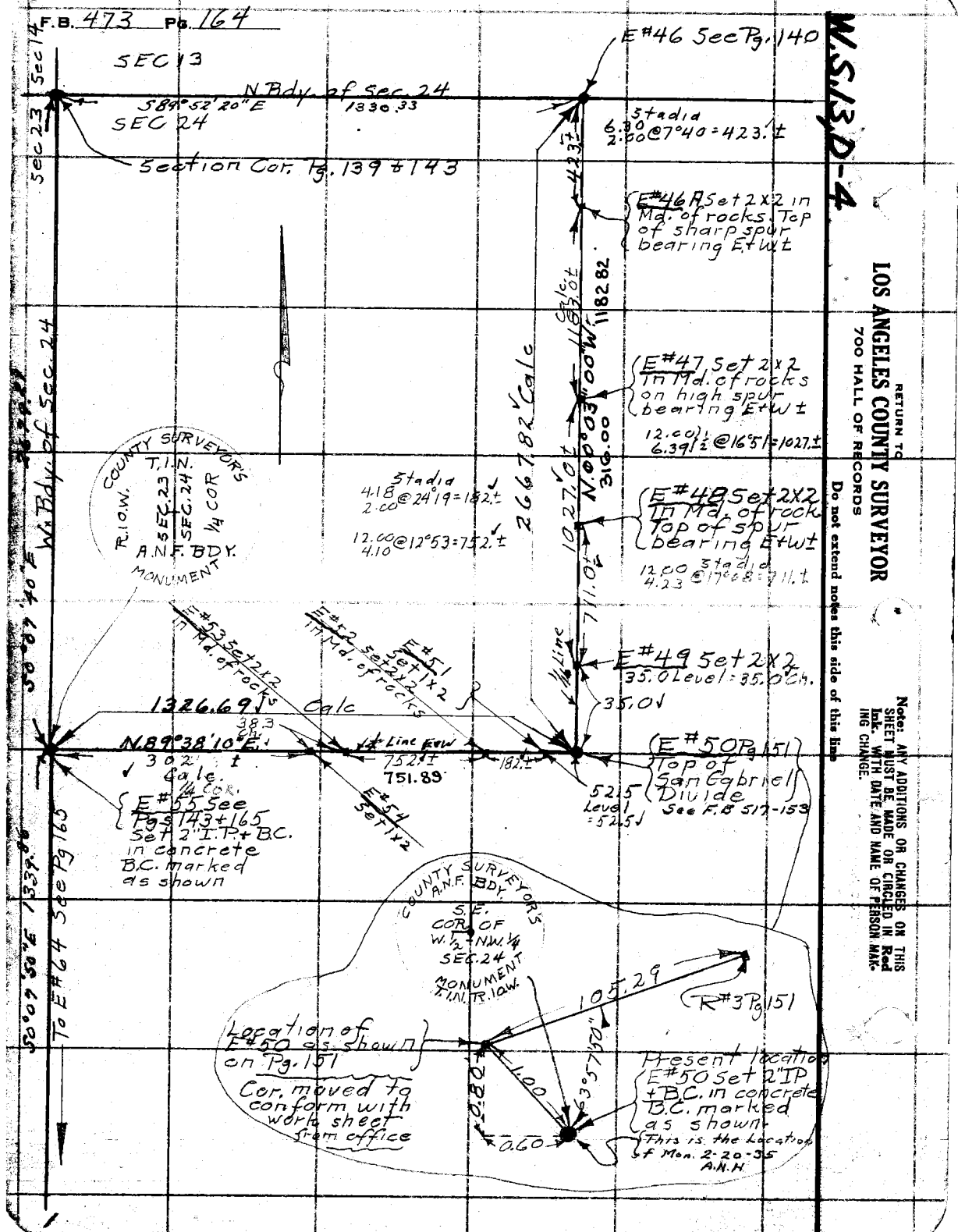
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.





Notes Ck'd by Blackmer
Map No. B-745-2
Office Work R.W. McA.
Checked Blackmer
Date June 1934
Survey of A.N.F. Boundary Div. #E
W. 0.7033 Tape No. St'd °F.
Surveyed by C.E. Brunty
Notes Brunty Date Aug '33
Indexed A.C. Johnson
F.B. 473 Pg. 163
W.S. 13 D-4
= Forest Boundary
to tunnel
1/4 Cor
NW Cor Sec 24 Pg 139
E#46 Pg. 140
E#85 Pg. 166
E#84 Pg. 166
Transit line Pgs 139+140
Draw
E#83 Pg. 166
spur
E#46A Pg. 164
High Peak (2nd. one from S.G. Cn.)
Draw
San Gabriel Cn. Bottom
Rel. Cold
E#47 Pg. 164
E#48 Pg. 164
E#82 Pg. 166
E#81 Pg. 166
E#80 Pg. 166
Draw
San Gabriel Divide
E#79 Pg. 166
E#55 Pg. 143 164+165
E#53+E#54 Pg. 164
E#52 Pg. 164
E#49 Pg. 164
E#78 Pg. 166
E#77 Pg. 166
E#76 Pg. 166
Center of Sec 24
1/4 Cor
E#56 Pg. 165
E#51 Pg. 164
E#50 Pg. 151+164
E#57 Pg. 165
E#58 Pg. 165
Trail
E#59 Pg. 165
High Peak (1st one from S.G. Cn.)
E#60 Pg. 165
E#75 Pg. 166
E#61 Pg. 165
E#62 Pg. 165
Draw
E#74 Pg. 166
E#63 Pg. 165
E#65 Pg. 165
E#64 Pg. 165
E#66 Pg. 165
E#67 Pg. 165
E#68 E#69 E#70 E#71 Per Pg 166
E#72 Pg. 166
E#73 Pgs 149 +166
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.
Do not extend notes this side of this line
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
FORM 247 10M 5-31


W.S. 13 D-4
F.B. 473 Pg. 164
SEC 13
SEC 24
N Bdy. of Sec. 24
S89°52'20"E 1330.33
Section Cor. Pg. 139 & 143
E#46 Sec Pg. 140
Stadia 6.30 @ 7°40 = 423.± 2.00
E#46 Set 2 X 2 in Md. of rocks. Top of sharp spur bearing E+W±
N.0°08'W 1182.82
E#47 Set 2 X 2 in Md. of rocks on high spur bearing E+W±
12.00 @ 16°51 = 1027.±
6.39½
E#48 Set 2X2 in Md. of rock Top of spur bearing E+W±
12.00 Stadia @ 17°08 = 711.±
4.23
E#49 Set 2X2
35.0 Level = 35.0 Ch.
35.0
E#50 Pg 151 Top of San Gabriel Divide See F.B 517-153
52.5 Level = 52.5
E#51 Set 1 x 2 in Md. of rocks
E#52 Set 1 x 2 in Md. of rocks
E#53 Set 1 x 2 in Md. of rocks
E#54 Set 1 x 2
1326.69 Calc
N.89°38'10"E
383
302.± Calc.
¼ COR.
E#55 See Pgs 143 + 165 Set 2" I.P. + B.C. in concrete B.C. marked as shown
1/4 Line Fence
752.± 751.89
182.±
1/4 Line
711.0
1027.0
2667.82 Calc
S.0°09'50"E 1333.91
To E#64 See Pg 165
W. Bdy. of Sec. 24
Sec 23
Sec 14
COUNTY SURVEYOR'S T.1.N. R.1.W. SEC. 23 SEC. 24 A.N.F. BDY. ¼ COR MONUMENT
Stadia 4.18 @ 24°19 = 182.± 2.00
12.00 @ 12°53 = 752.± 4.10
COUNTY SURVEYOR'S A.N.F. BDY. S.E. COR. OF W.½ NW.¼ SEC. 24 MONUMENT IN TR. IAW.
105.29
R#3 Pg 151
3°57'20"
1.00
0.80
0.60
Location of E#50 as shown on Pg. 151
Cor. moved to conform with work sheet from office
Present location E#50 Set 2" IP + B.C. in concrete B.C. marked as shown
This is the Location of Mon. 2-20-35 A.N.F.
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAK-ING CHANGE.

Surveyed by Blackmer
Map No. 8745-2
Office Work E.W.McA.
Checked Blackmer
Date June 1934

Survey of ANF Boundary Dist. CT. B. 473 Pg. 165
W. O. 7033 Tape No. St'd °F.
Surveyed by C.G. Brunty
Notes Brunty 8:14+15/33
Indexed A/C. Johnson

W.S. 130.4 W.S.A.

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red INK WITH DATE AND NAME OF PERSON MAKING THE CHANGE.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
By ... Assistant

T 5 N Calc. 143

E#55 See Pgs 143+164

¼ Cor

N89°38'10"E 1326.69' (calc) to E#50 Pg 164
¼ Sec Line E&W

267.94
90.78
71.22
71.83
53.23
12.01'

E#56 = 1X2 ch. Pt. Pg. 143 - .01'E to true line (no flag set)
E#57 = 1X2 ch. Pt. Pg. 143 - .016'E to true line - set flag + marker
E#58 = 1X2 ch. Pt. Pg. 143 - .02'E to true line - set flag + marker
E#59 = 1X2 ch. Pt. Pg. 143 - .022'E to true line - (No flag set)
E#60 = Ed. Co. Pipe Pg. 143 - .025E to true line - (No flag set)
E#61 = Set 2 I.P. Plug + T. .025 E. of 1X2 = 32+46.22 Pg. 143
38.52' 47
E#62 = Set #1X2 - .027E of 1X2 = 32+84.74 Pg 143

1339.46 Calc.

Transit Line Pgs. 143+144

690.24' N0°07'50"W.
1339.86

30°07'50"E

Stadia
5.06
7.00 @ 19°53 = 95.0'

Stadia
5.64
3.00 @ 9°03 = 258.'

Stadia
7.90
2.00 @ 5°54 = 585.'

Stadia
12.00
6.86 } ½ @ 3°13 = 1026.'

Not 2X2 = nail found over no. 12 1X2 pr. pg. 144

E#63 Set 2X2 - .058' E. of 1X2 = 39+74.96 Pg 144

E#64 Set ¾" I.P. + 1" D.C. marked as shown on Pg. 144 inside of 2" I.P. Aug. '33

E#65 Set 2X2 in Md. of rocks

E#66 Set 2X2 in Md. of rocks

E#67 Set 2X2 in Md. of rocks

90°
.06'

44.09

95.'

258.'

503.50

185.'

¼ Line

To E 73 Pg. 166

N88°56'00"E 2660.2' (calc) to E#73

E#68 Set 2X2 in Md. of rocks

485'

1X2 = 40+23.92' Pg. 144

To 5 on Cor Pg. 145

90°56'10"

90°56'15" ②
90°44'45" ③
90°13'11" ④

F.B. 479 Pg. 166

E#85 1/4 Cor. Secs 13+24 T.1N.R.10W. Set 2" I.P.+B.C. in concrete. B.C. marked as shown See Pg. 141

COUNTY SURVEYOR'S R.10W. T.1N. SEC.13 SEC.24 1/4 Cor. MONUMENT

← To 1/16 Cor. N89°52'20"W 1330.32' to E#46 See Pgs. 140+164

To E#86 See Pg. 161

E#84 - .01' W. of 1"x2" — Nothing Set

E#83 - .04' W. of P.O.T.#1 — Nothing Set

1"x2" Ch. Pt. See Pg. 146

P.O.T.#1 Pg. 146

Transit line Pg. 141

All offsets shown to true line are at 90° to transit line per Pgs. 146 to 150 Incl.

Transit line Pg. 146-150

E#82 - 0.20' W. of P.O.T.#2 - Set 2x2 in Md. of rocks

E#81 - .02' W. of P.O.T.#3 Set 2" I.P. Pl.+ tack in Md. of rocks

E#80 - 0.23' W. of P.O.T.#4 Set 2x2 in Md. of rocks

E#79 - 0.27' W. of P.O.T.#5 Set 2x2 in Md. of rocks

P.O.T.#2 Pg. 146

62.61

P.O.T.#3 Pg. 147

175.34

P.O.T.#4 Pg. 147

335.80

P.O.T.#5 Pg. 147

260.44

P.O.T.#6 Pg. 147

Top of San Gabriel Divide

COUNTY SURVEYOR'S R.10W. T.1N. CENTER'S 01E SEC.24 MONUMENT

E#76

E#78 Set 2x2 in Md. of rocks

E#77 Set 2x2 in Md. of rocks

94.46

P.O.T.#7 Pg. 148

0.32' Level

Stadia 4.64 @ 13°35 = 61.1'±
4.cc

E#76 - Center of Sec. 24 T.1N. R.10W. Set 2" I.P.+B.C. in Conc. B.C. marked as shown

COUNTY SURVEYOR'S S.E. COR. N.E. 1/4 OF S.W. 1/4 OF SEC. 24 R.N.F. BDY. MONUMENT

7.09' Level

P.O.T.#8 Pg. 148

Stadia 6.06 @ 16°22 = 190.1'±
4.cc

Stadia 4.03 @ 22°26 = 89.1'±
3.00

E#75 Set 2x2 in Md. of rocks

P.O.T.#9 Pg. 148

Stadia 12.cc @ 21°56 = 97.1'±
0.76

3/4" I.P.+B.C. inserted in 2" I.P. = 39+56.23 Per Pg. 148

E#74 Set 2x2 in rock Md.

P.O.T.#10 Pg. 148

Stadia 10.52 @ 7°30 = 52.0'
10.cc

E#70 Set 2x2 in rock Md.

E#71 Set 2x2

E#73

E#67 Pg. 165

E#68 Pg. 165

E#69 Set 2x2 in rock Md.

1/16 Line

5.81'

583.50 385±

440.00

1026.±

66'

190'

89.5

88.2.15

E#72 Set 2x2 E2.0'

E#66 Pg. 165

S.88°56'15"W. 2650.25' Calc to E#64

E#73 Set 2" I.P.+B.C. B.C. marked as shown

Calc 239.14

405.60 Pg. 148

P.O.T.#11 Pg. 148

N.00°10'45"E. 5541.14 — 539.81 — 3964.04 — 1331.70 — 2601.5 — 1666.6' — 1666.6'

W.S.13,D-4, W.S.47,D-1

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Do not extend notes this side of this line

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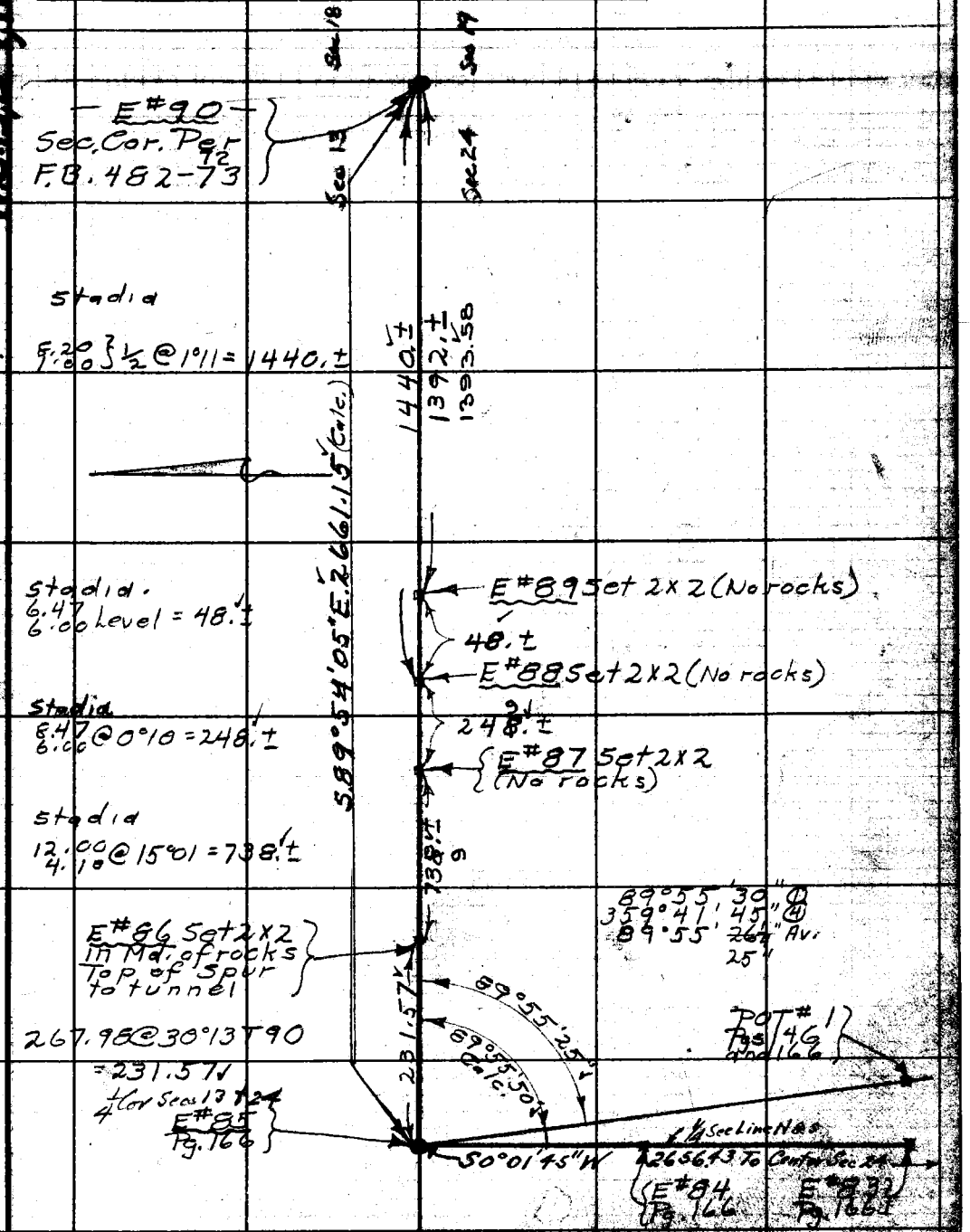
Notes Ck'd by Blackmer	Survey of A.N.F. Bdy. Div. #E
Map No. B-745-2	W. 07033 Tape No. St'd 84 of.
Office Work R.W.McA.	Surveyed by C.E. Brunty
Checked Blackmer	Notes Brunty Dated 8-22-33
Date June 1934	Indexed A. C. Johnson

F.B. 473 Pg. 167

W.S.13, D-4, W.S.14, A-2



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 423 Pg. 168

Notes Ck'd by Blackmer	Survey of A.N.F.B. O.E.
Map No. B745 Sheet 2	W. O. 7033 Tape No. 48 St'd 84 °F.
Office Work R.W.J. M.M.	Surveyed by A. N. HELLSTROM
Checked Blackmer	Notes A.N.H. Date 3-24-35
Date April 1935	Indexed A. C. Johnson 3-29-35

F.B. 473 Pg. 169

W.S. 13 E 4, W.S. 42 D

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

Do not extend notes this side of this line

E-79
Fd 2x2 in mound
See F.B. 473-148-166

Fd. C.S. Cor. Mon. B.C. mrkd as shown
See F.B. 473-148-166

406.32'
S 48°30'45" E
41°52.6' Calc
89°36'25"
N 89°31'10" E
Ridge
Set 1x2 on top of ridge of proposed Firebrk.

456.16 Calc
207.91'

1/64 Corner
Fd. 1½" I.P. no plug or tag. Line blazed on side of Pipe on S side. This point falls almost in bottom of draw

62.75 @ 7-42 T-84° = 62.18'
57.04 @ 21-10 " = 53.12'
72.43 @ 37-32 " = 37.44'
52.85 @ 48-23 " = 35.10'
207.91'

Yellow flags on this line

(c) 48°-30'-45" (d) 89°-36'-25"
(e) 138°-03'-00" (f) 358°-25'-45"
48°-30'-45" 89°-36'-25"

(g) 41°-52'-45" (h) 90°-11'-05"
(i) 147°-31'-30" (j) 0°-43'-30"
41°-52'-50" 90°-10'-50"

Ang. to West for site Dist. turned

32.80 e 19-44 T 68 = 30.87'
289.34 e 1-42 T 70 = 289.18'
280.54 e 4-16 T 72 = 279.74'
66.20 e 18-0 CT 72 = 62.91'

N 0°-01'-45" E
1307.61'

Turned 89°-49'-10"
1x2 set
1x2 set
1x2 set
30.87'
289.18'
279.74'
62.91'
S 89°-49'-10" E
6.02'

1/64 Cor. Fd 1½" I.P. with ¾" B.C. inside marked as shown

Fd. 2" I.P. with B.C. Marked as shown Per F.B. 473-166

90°-10'-50"

Set yellow flags on Line between the two 1/64 corners

COUNTY SURVEYOR'S MONUMENT
TIN CENTER OF SEC. 24

COUNTY SURVEYOR'S MONUMENT
S.E. COR. OF N.E. ¼ OF S.W. ¼ OF SEC. 24
N. 1.F. BDY

N.W. ¼ SEC. 24 T.1N. R.10.W. S.E. COR.

Survey of W½ of NW¼ of S.E.¼ of Sec. 24 T1N R10W to determine Location of a ridge for a Firebreak, in regards to whose Property it is on.

1

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. 473 PG. 170

FORM 247 10M 8-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Do not extend notes this side of this line

Notes Ck'd by_____

Map No._____

Office Work

Checked_____

Date_____

Survey of_____

W. O._____ Tape No._____ Sh'd_____ of_____

Surveyed by_____

Notes_____ Date_____

Indexed_____

F.B._____ PG._____

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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F.B. _____ P.G. _____

FORM 247 10M 5-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Notes Ck'd by

Map No.

Office Work

Checked

Date

Survey of

W. O. Tape No. Sh'd of.

Surveyed by

Notes

Indexed Date

F. B. Pg.

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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Do not extend notes this side of this line

F.B. _____ PG. _____

Notes Ck'd by	Survey of ANG. NOT FOR BDY.	F.B. 473	Pg. 175
Map No.	W. O. 7033 Tape No.	St'd	of
Office Work	Surveyed by A. N. HELLSTROM		
Checked	Notes A.N.H.	Date 12-14-39	
Date	Indexed 2-6-40		

RE RUN
of
FOREST BOUNDARY IN DIV. "C"
SECTIONS 3 and 4 T1N R12W
JUST NORTH OF ALTADENA

ALSO

Angular TIE to GRID SYSTEM ("FLINT" & "CERRO NEGRO")

Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

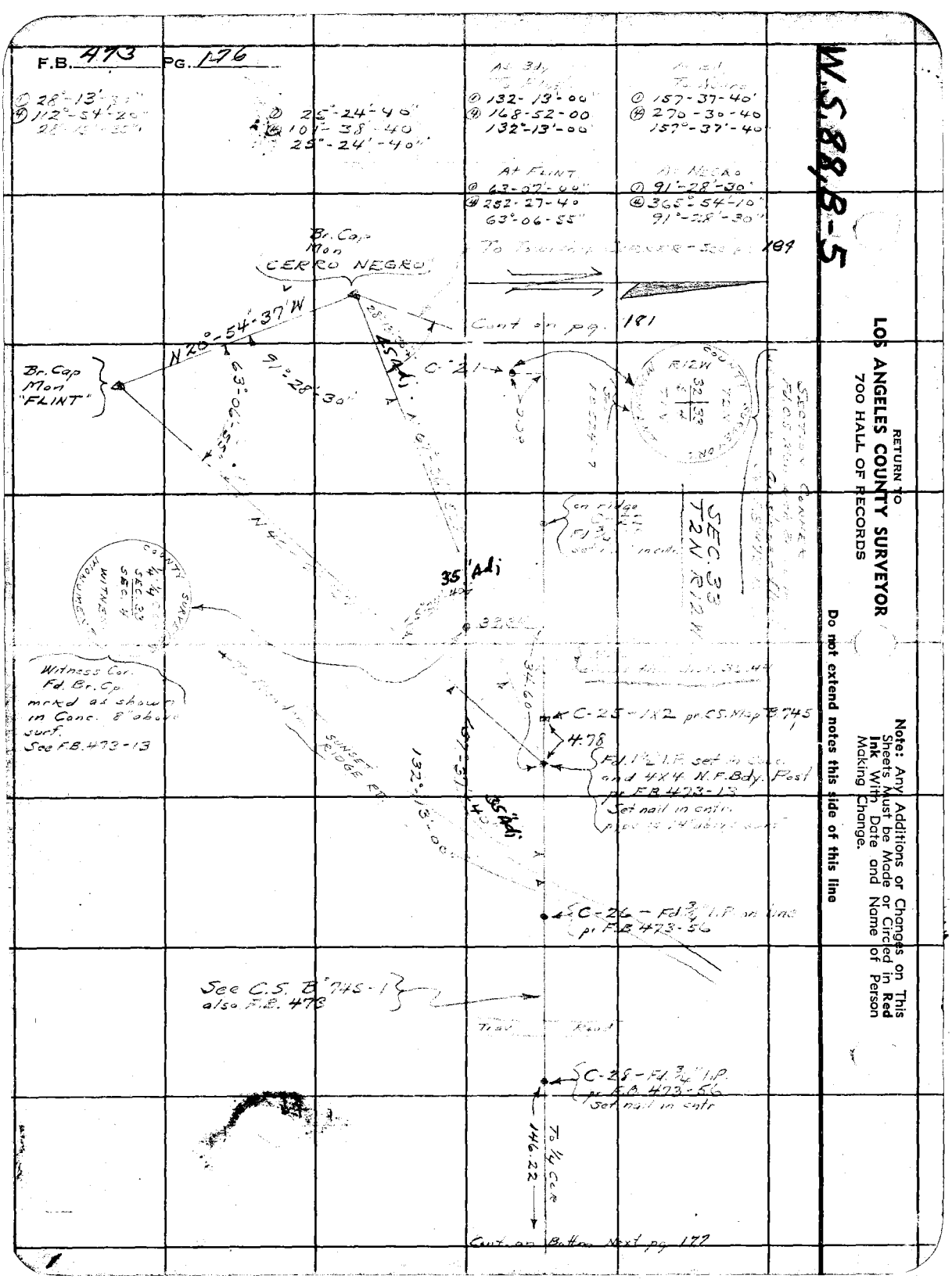
F.B. 473 PG. 176

W.S. 88, 8-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line



W.S. 88; B.C.5

Notes Ck'd by Oak	Survey of Ang. Nat. For. Bdy	F.B. 473 Pg 177
Map No.	W. O. 7033 Tape No. St'd of	
Office Work	Surveyed by A. N. HELLSTROM	
Checked	Notes Date 12-14-39	
Date	Indexed	

Cont. on Bottm. Next pg. 178

① 0-12'-30"
④ 0-49'-40"
0°-12'-25"
179°-47'-35"

C-"44
Fd. 4X4 (charred)
pr. F.B. 473-47

T. C.S. Mon. C-"40
179°-47'-35"

S 87°-53'-10" E

Alta Drive

Cañon Rd.

C-"41
Fd. 4X4 (charred)
pr. F.B. 473-46

SURVEYOR'S MONUMENT
COUNTY
T2N
33 | 34
4 | 3
T1N
R12W

177°-26'-40" Map
177°-27'-05" Meas

Loma

Fd. C.S. Mon. mrkd as shown
10' E. of bottm. of swale
C-"40
Near end of Cañon Rd. off
Loma Alta Dr.

82.64

177°-39'-30"

C-"39
Fd. 3/4" I.P. on line

① 177°-39'-40"
④ 350°-38'-00"
177°-39'-30"

N 89°-33'-30" E
pr. C.S. Mon.

County Surveyor stamped on side of cap

99.25 @ 0-6 T74 = 99.24

C-"30
Fd. 3/4" I.P. - set
nail on line

99.24

SURVEYOR
COUNTY
T2N
1/4 COR
SEC. 33
SEC. 4
T1N
R12W

Fd. 2" I.P. with
Br. Cap. 6" above
surf. Set in Conc.
with sm. md of
stone around
On top flat rdg.

C-"29

179°-32'-02½"

SEE C.S. B-745-1
also F.B. 473

① 146.48 @ 3-23 T76 = 146.22
② 146.46 @ 3-13 T76 = 146.22
146.22 Avg.

① 179°-32'-00"
④ 358°-08'-10"
179°-32'-02½"

146.22

T. 3/4 I.P. - C-28

Cont. from Bottm. prev. pg. 176

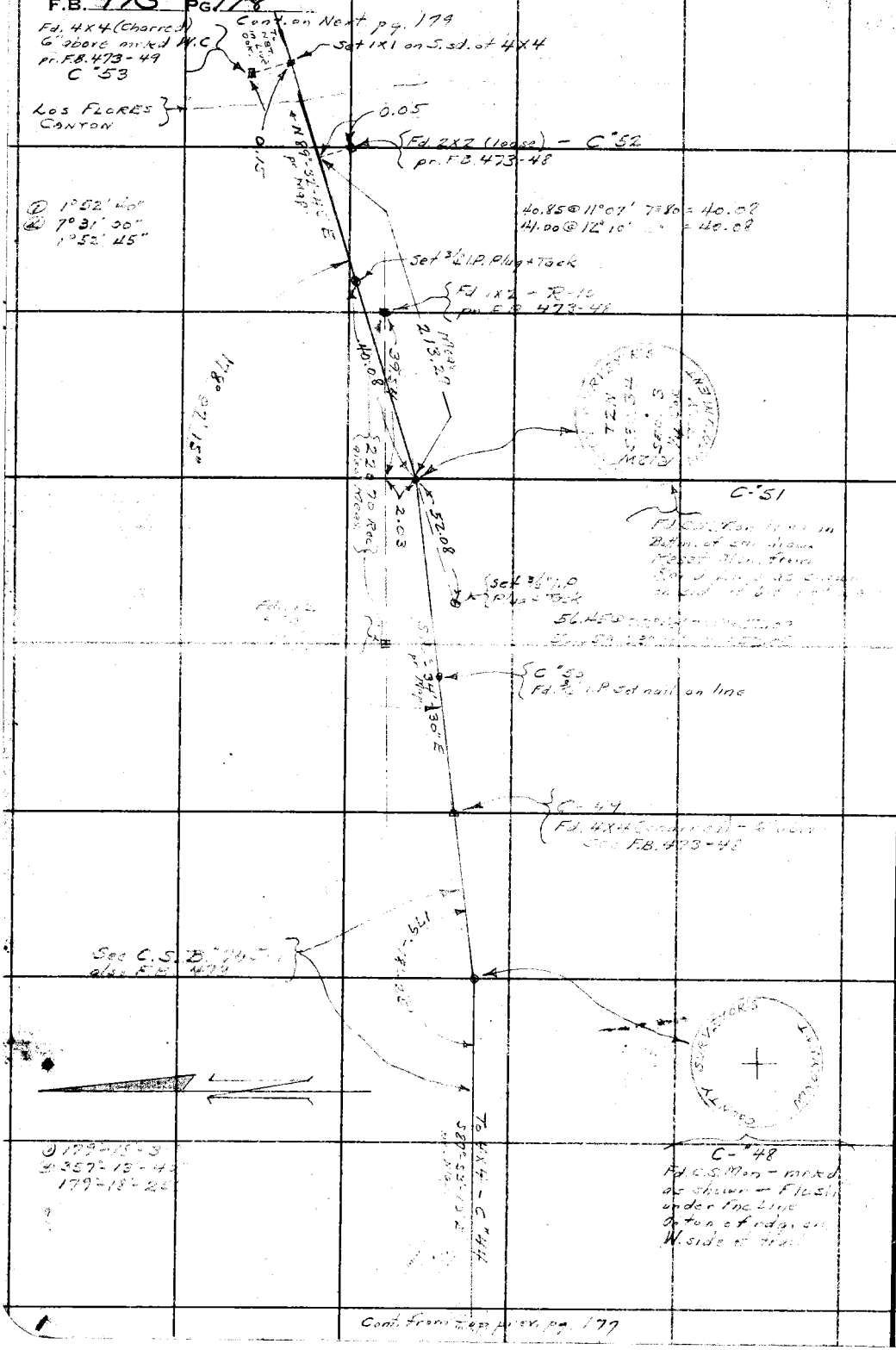
Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 473 PG 178



W.S. 88, C-5

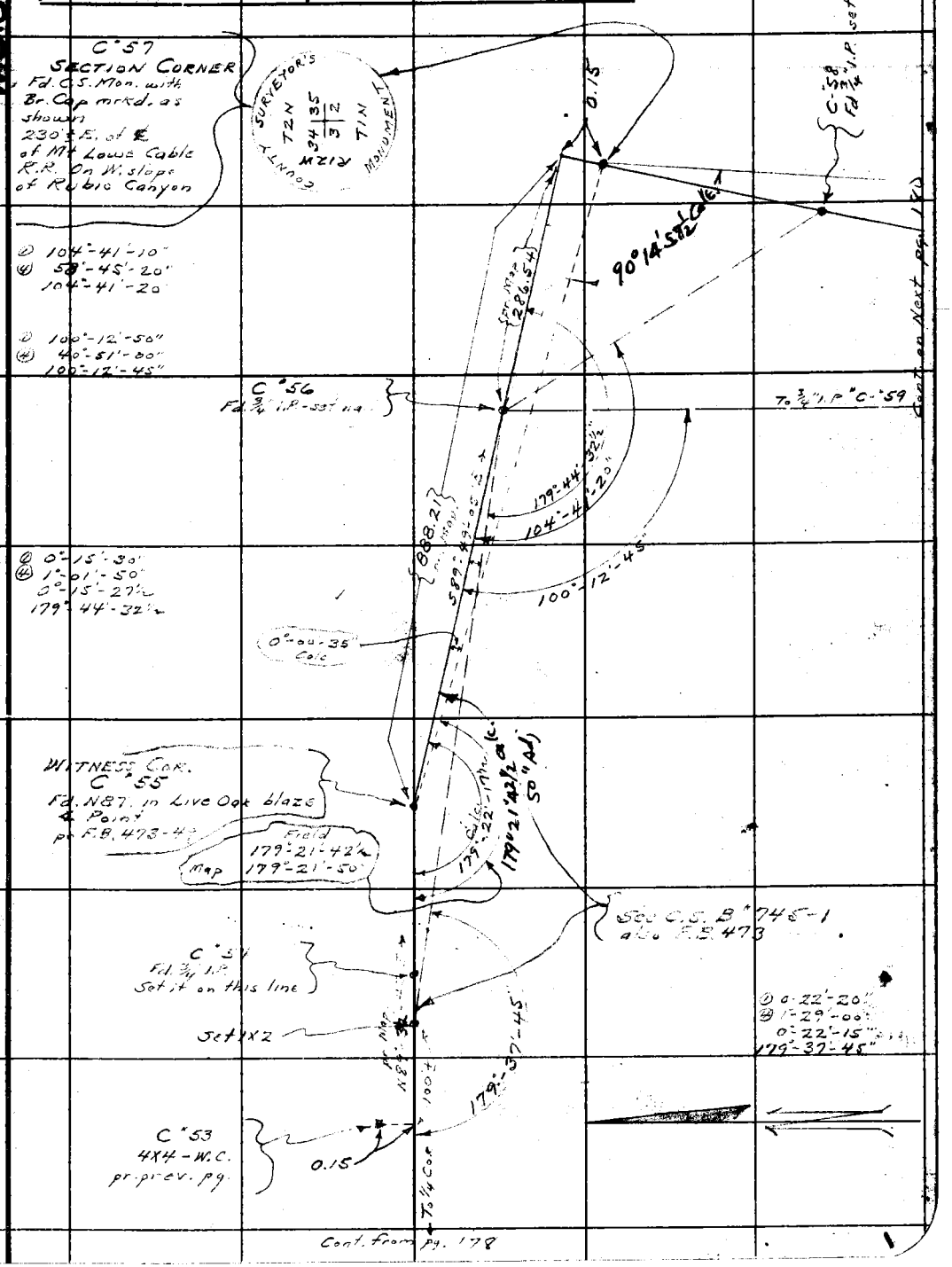
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets Must be Made or Circled in **Red Ink** With Date and Name of Person Making Change.

Do not extend notes this side of this line

W.S. 88, C-5

Notes Ck'd by AAR.	Survey of ANG. NAT. FOR. BDY	F.B. 473 Pg. 179
Map No.	W. O. 7033 Tape No. St'd. of	
Office Work	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 12-18-39	
Date	Indexed A. C. Johnson	



Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets Must be Made or Circled in **Red Ink** With Date and Name of Person Making Change.

Do not extend notes this side of this line

W.S. 88; C-5, 6

Cont. from previous sheet 179

To Cerro Negro

F.B. 523-243

F.B. 423 PG. 188

179° 53' 00" etc.

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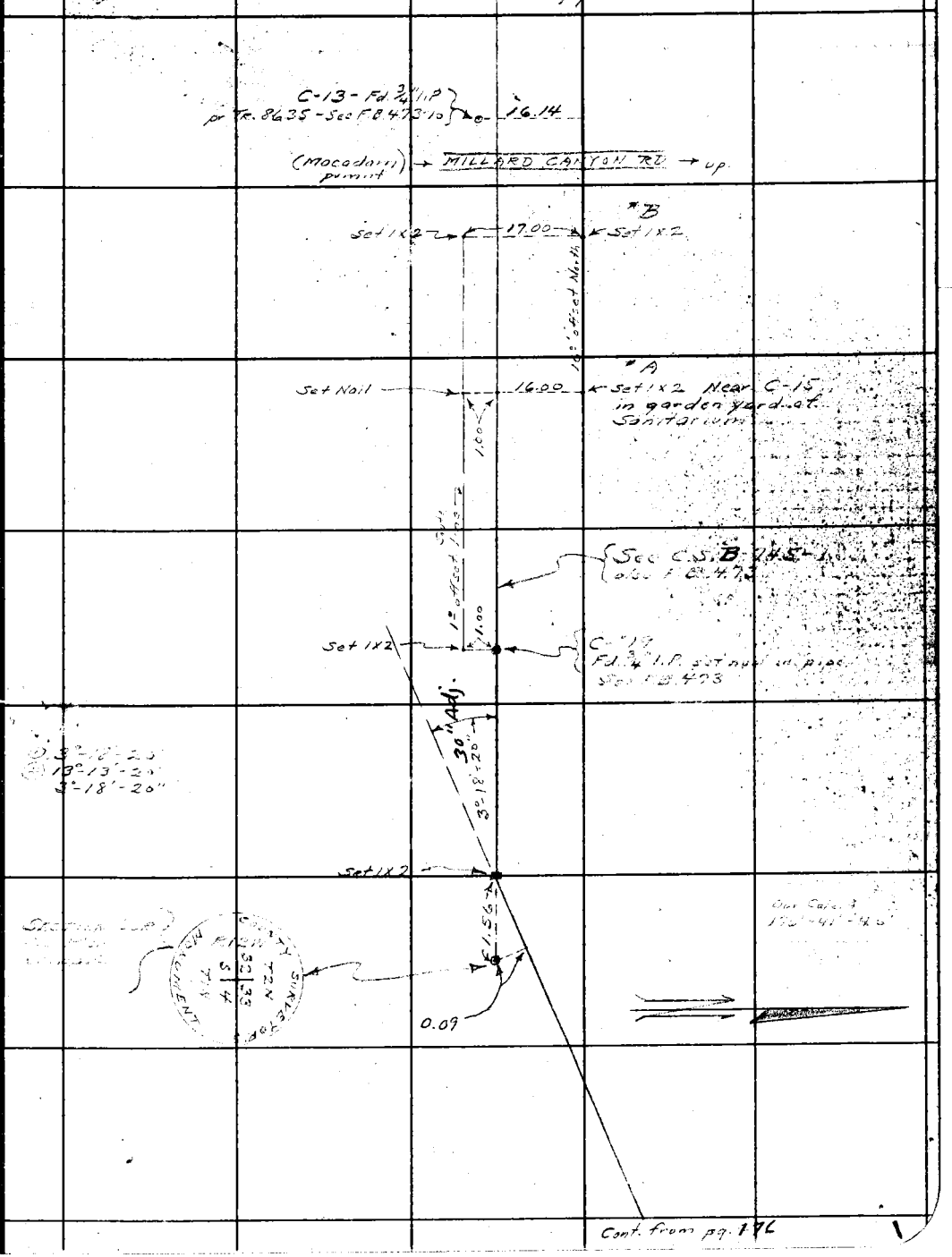
W.S. 88 B-5

Notes Ck'd by: aar	Survey of: Ang. Nat. For. Bdy	F.B. 473 Pg. 181
Map No.	W. O. 7033 Tape No. St'd of	
Office Work	Surveyed by: A. N. HELLSTROM	
Checked	Notes: A. N. H. Date: 1-23-40	
Date	Indexed: A. C. Johnson	

Cont. on pg. 182



Cont. from pg. 176

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 473 PG. 182

Cont. on pg. 183

W.S. 88 B-5

RETURN TO
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700 HALL OF RECORDS

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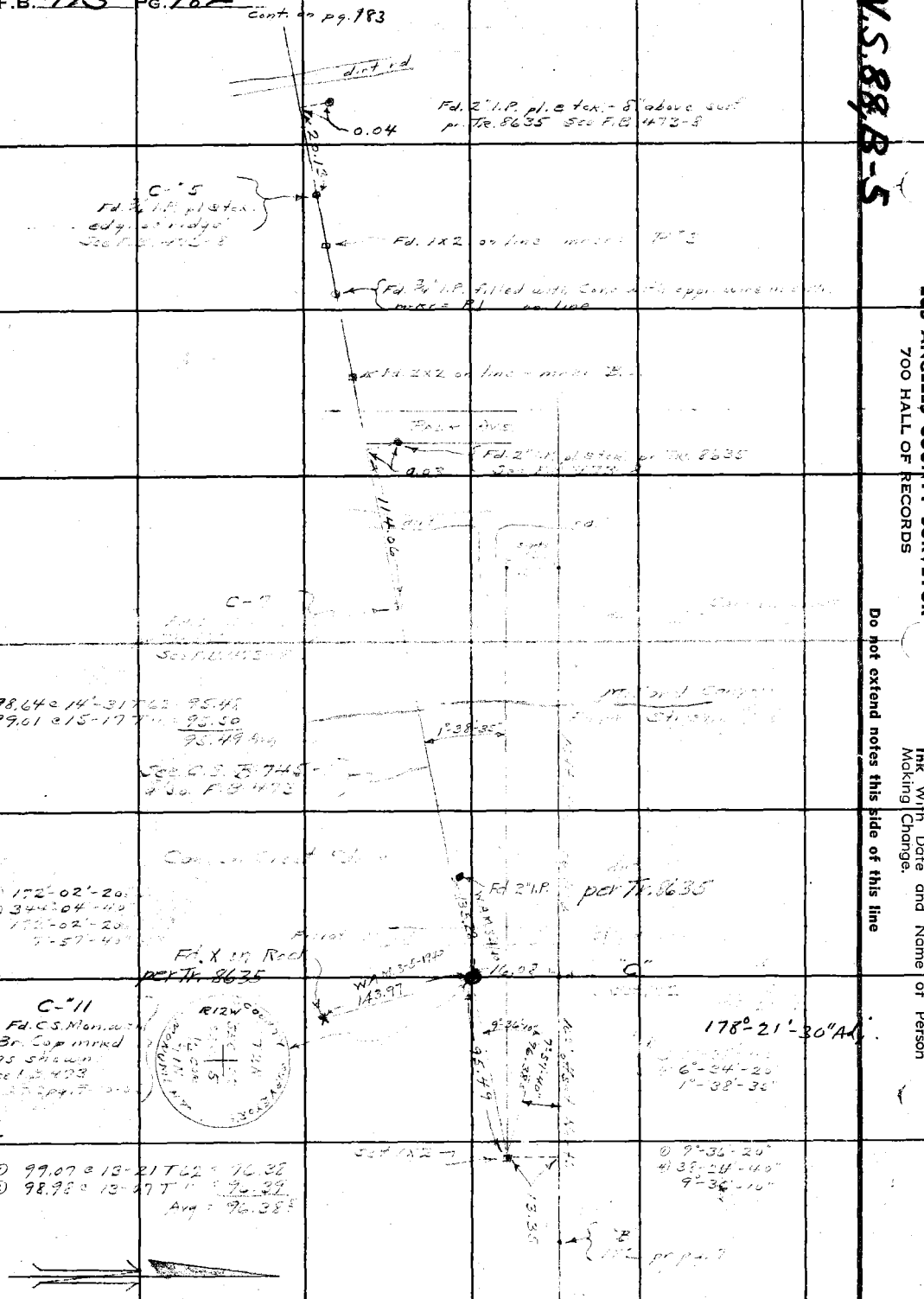

W.S. 88, A-5

Notes Ck'd by [illegible]	Survey of ANG NAT FOR BDY
Map No.	W. O. 7033 Tape No. St'd of
Office Work	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 1-26-40
Date	Indexed [illegible] Johnson

F.B. 473 Pg 183

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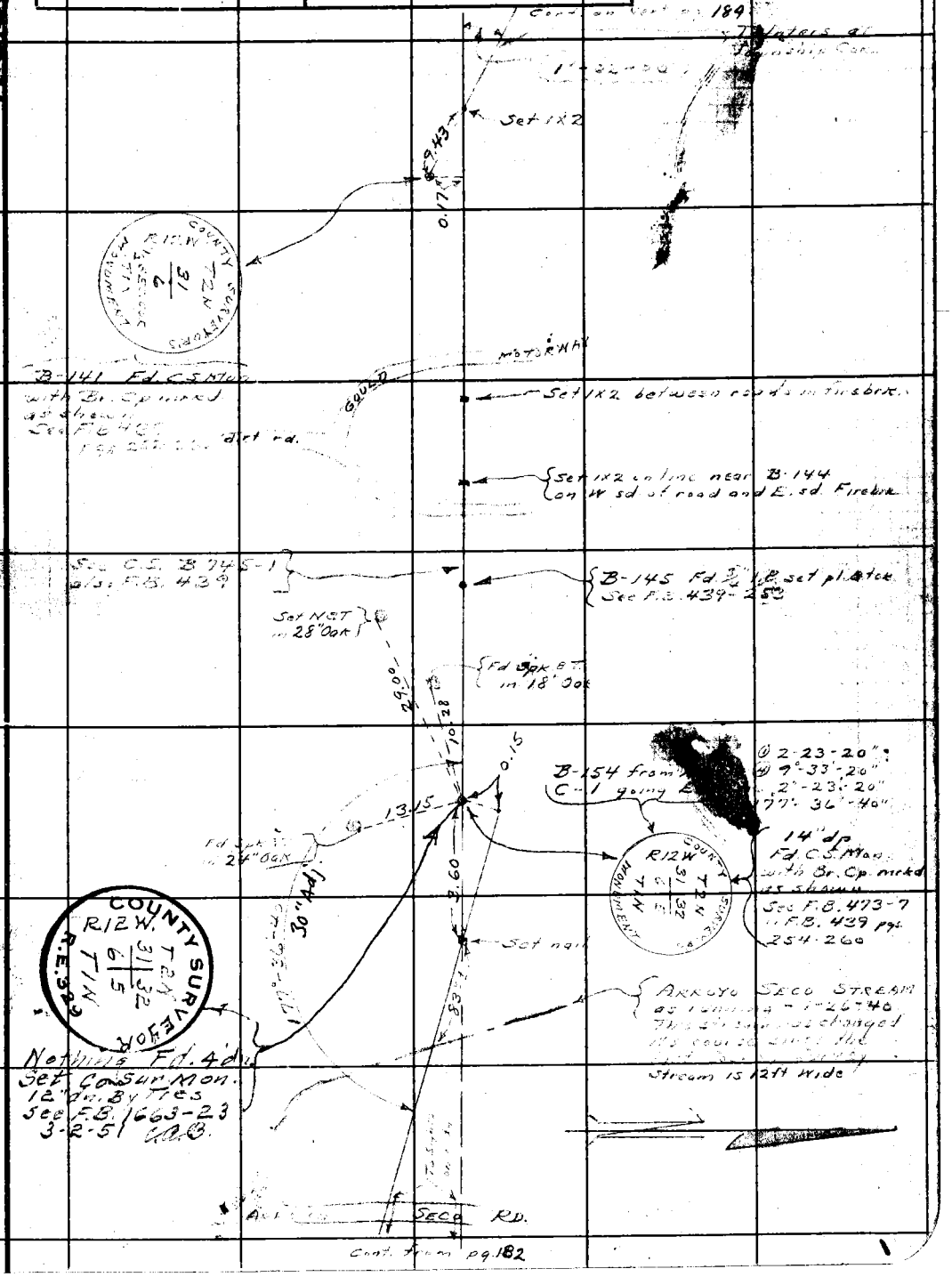
700 HALL OF RECORDS



FORM 247 5M 10-37

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W.S. 88, A-5

F.B. 473 PG. 184

Notes Ck'd by	Survey of SEC. LINES
Map No.	W. O. 0302.01 Tape No. 137 St'd. 84' °F
Office Work	Surveyed by G. PORTER
Checked	Notes Porter Date 12-28-54
Date	Indexed A. C. Johnson 1-11-55

F. B. 413 Pg. 187

RESURVEY SEC. LINE
SEC 14 & SEC. 15
T. 1. N R. 11. W.

Ref FB 117-59-60-61
CSB. 8916

JN 0302.01

Porter
Soto
Potter
Sandoval

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RETURN TO
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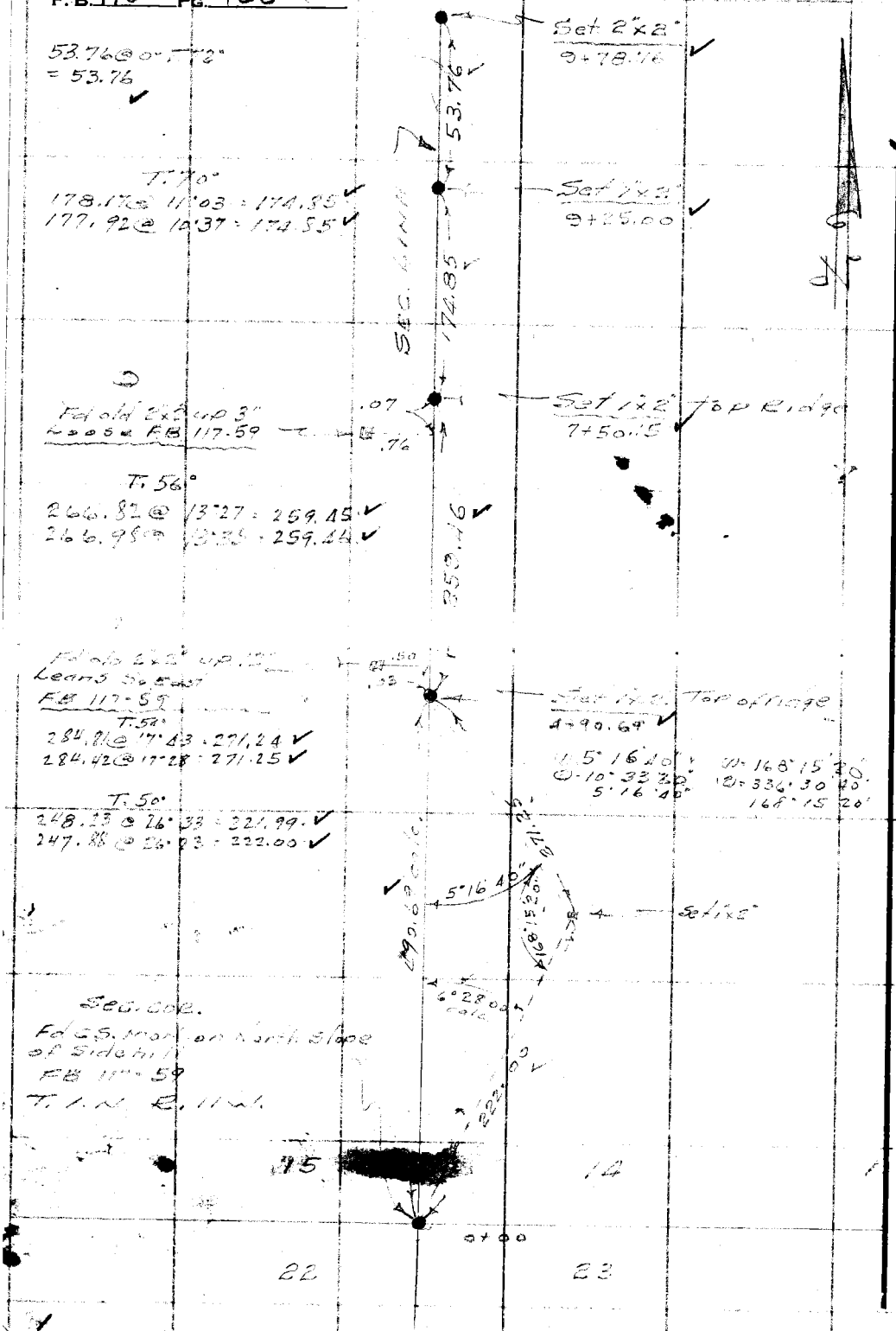
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 473 Pg. 188

Cont bot page 189

W.S. 45, C-3



53.76 @ 0° T. 72°
= 53.76

Set 2"x2"
9+78.76

53.76

T. 70°
178.17 @ 11°03 = 174.85
177.92 @ 10°37 = 174.85

Set 1"x2"
9+25.00

SEC. LINE

174.85

Fd old 2"x2" up 3"
Loose FB 117-59

.07
.76

Set 1"x2" Top Ridge
7+50.15

T. 56°
266.82 @ 13°27 = 259.45
266.98 @ 13°35 = 259.44

259.46

Fd old 2"x2" up 12"
Leans So East
FB 117-59

.50
.03

Set 1"x2" Top of Ridge
4+90.69

T. 54°
284.81 @ 17°43 = 271.24
284.42 @ 17°28 = 271.25

(1) 5°16'40"
(2) -10°33'20"
5°16'40"

(1) = 168°15'30"
(2) = 336°30'40"
168°15'20"

T. 50°
248.23 @ 26°33 = 221.99
247.88 @ 26°23 = 222.00

5°16'40"

Set 1"x2"

6°28'00" calc.

Sec. Cor.
Fd C.S. mon. on North Slope
of Side hill
FB 117-59
T. 1 N. R. 11 W.

222.00

15

14

0+00

22

23

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ENGINEERING BLDG.

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Notes Ck'd by KRM	Survey of SEC. LINES
Map No. C.S. 8916	W. O. 8302.06 Tape No. 127 St'd. 84 °F
Office Work	Surveyed by G. PORTER
Checked	Notes PORTER Date 12-29-54
Date	Indexed A. C. Johnson

F. B. 473 Pg. 189

Cont Bot Page 190

395.99 @ 0° T. 64° = 395.95
62.02 @ 39°45 T 60° = 47.67
61.19 @ 38°50 T 60 = 47.66
343.61

343.61

SEC. LINE

Set 1"x2" @ 90°

3.0

Fd 3/4" IP No plate No Ref

5.43

11.37

Set 3/4" IP flush to pr. edge
16+54.34

81.17 @ 0° T. 52° = 81.15
236.71 @ 22°08 T. 62° = 219.24
236.47 @ 21°59 T 62° = 219.25
42.45 @ 0° T 60° = 42.44
342.83

342.83

Dirt Road

Fd old 2" IP plate up 8" No Ref
T. 50°
72.91 @ 30°04 = 63.08
72.50 @ 29°29 = 63.09

0.34

1.00

.01

Fd 2"x2" RE 410
13+11.51

63.08

SEC 15 T. 1 N R. 11 W.

SEC 14

T. 58°
69.97 @ 14°16 = 67.80
69.72 @ 13°26 = 67.80

1.37

Set 1"x2"
12+48.43

67.80

Fd old 2"x2" up 10" FB 117-59

1.34

Set 1"x2"
11+[illegible]

T 72°
204.48 @ 9°07 = 201.88
204.28 @ 8°46 = 201.87

201.87

2"x2" 9+78.76

Cont from top Pg. 188

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 473 Pg. 190

Cont Bot Page - 191

T 52°
133.40 @ 10°59 = 130.93
133.00 @ 10°02 = 130.94

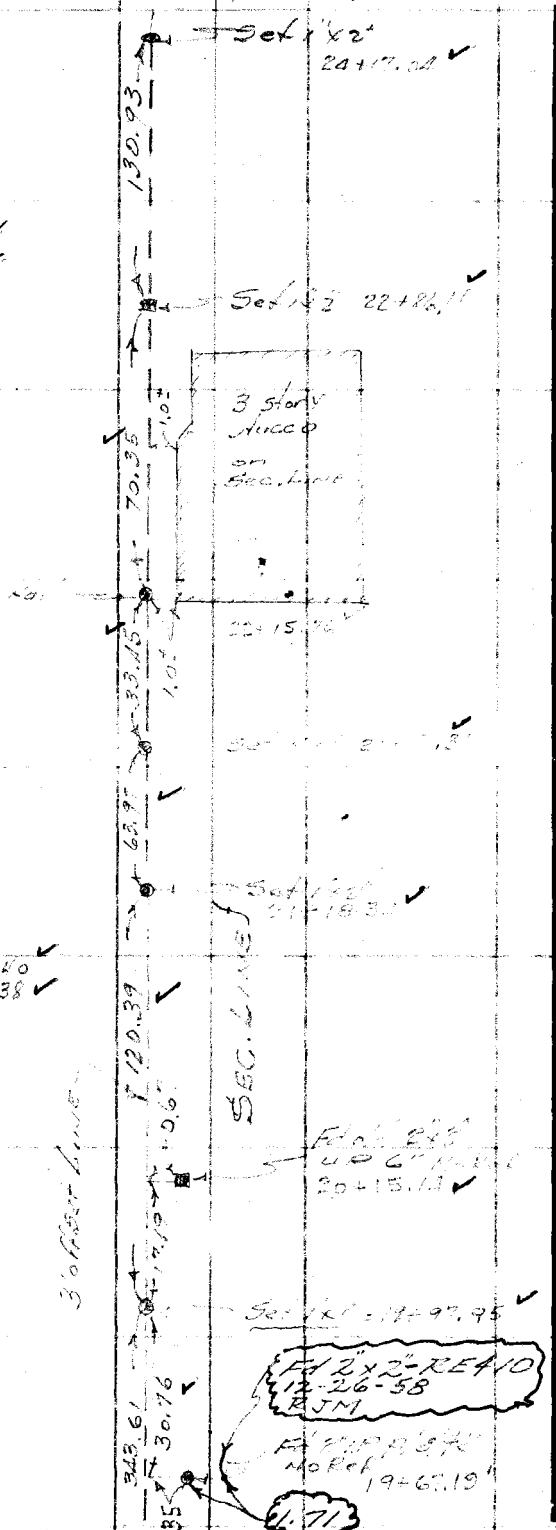
22.36
47.99
70.35 level

33.45 level

T 56°
68.22 @ 20°19' = 63.97
68.20 @ 20°16' = 63.97

130.39 @ 22°33 T 56° = 120.40
130.85 @ 23°03 T 52° = 120.38

40.91 @ 41°10 T 60° = 30.79
40.39 @ 40°18 T 60° = 30.79
-.03
30.76



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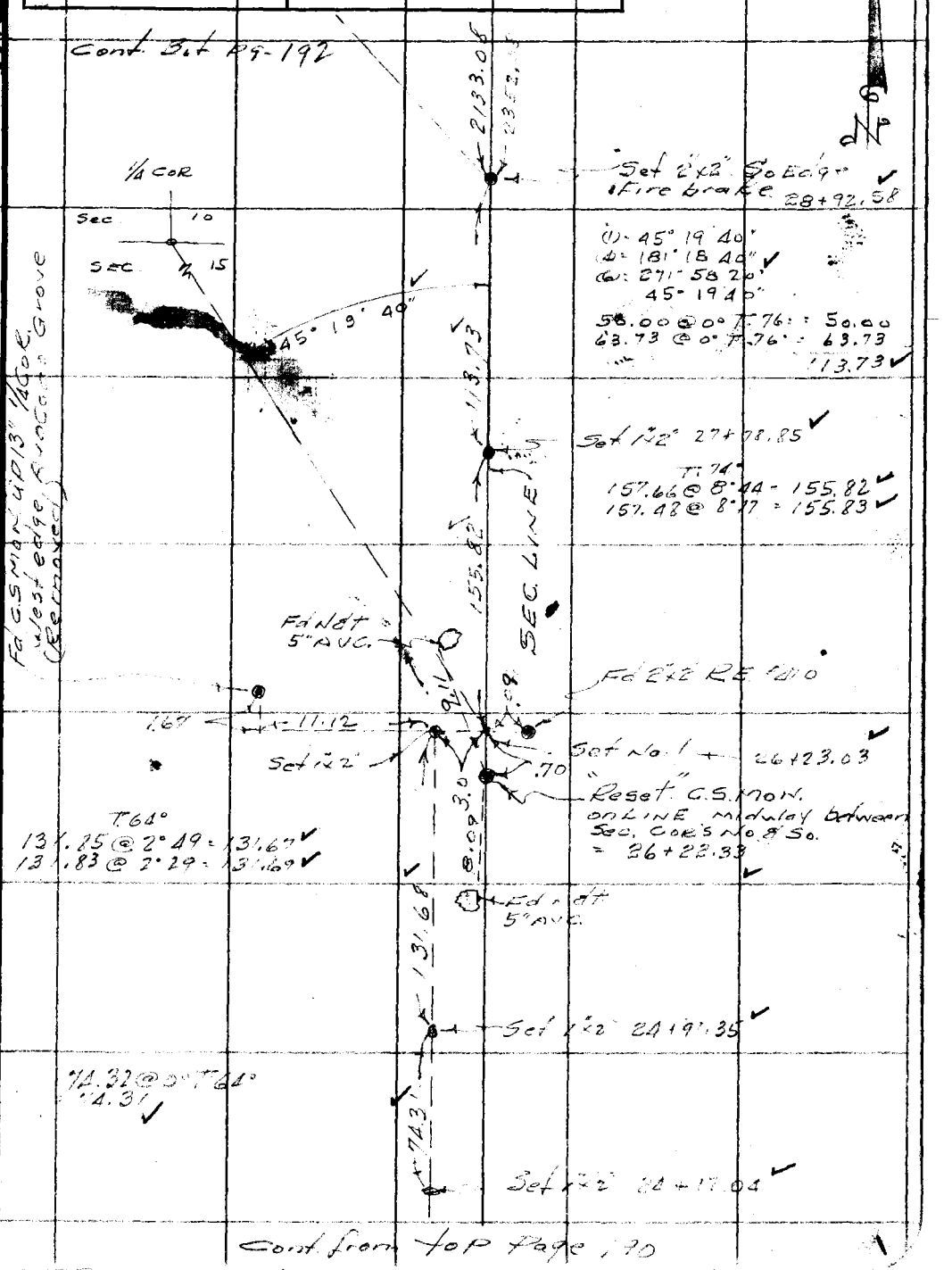
X

Cont from top page 189

W.S.45,C-3

Notes Ck'd by KRM	Survey of Sec. Lines
Map No. C.S. 8916	W. O. 03 02,01 Tape No. 127 St'd. 84 °F
Office Work	Surveyed by G. Porter
Checked	Notes Porter Date 12-30-54
Date	Indexed A. C. Johnson

F. B. 473 Pg. 191



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726 LOS ANGELES COUNTY
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76F309S S&E #247. 8-54

F. B. 473 Pg. 192

W.S.45,C-2

RETURN TO
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720 LOS ANGELES COUNTY
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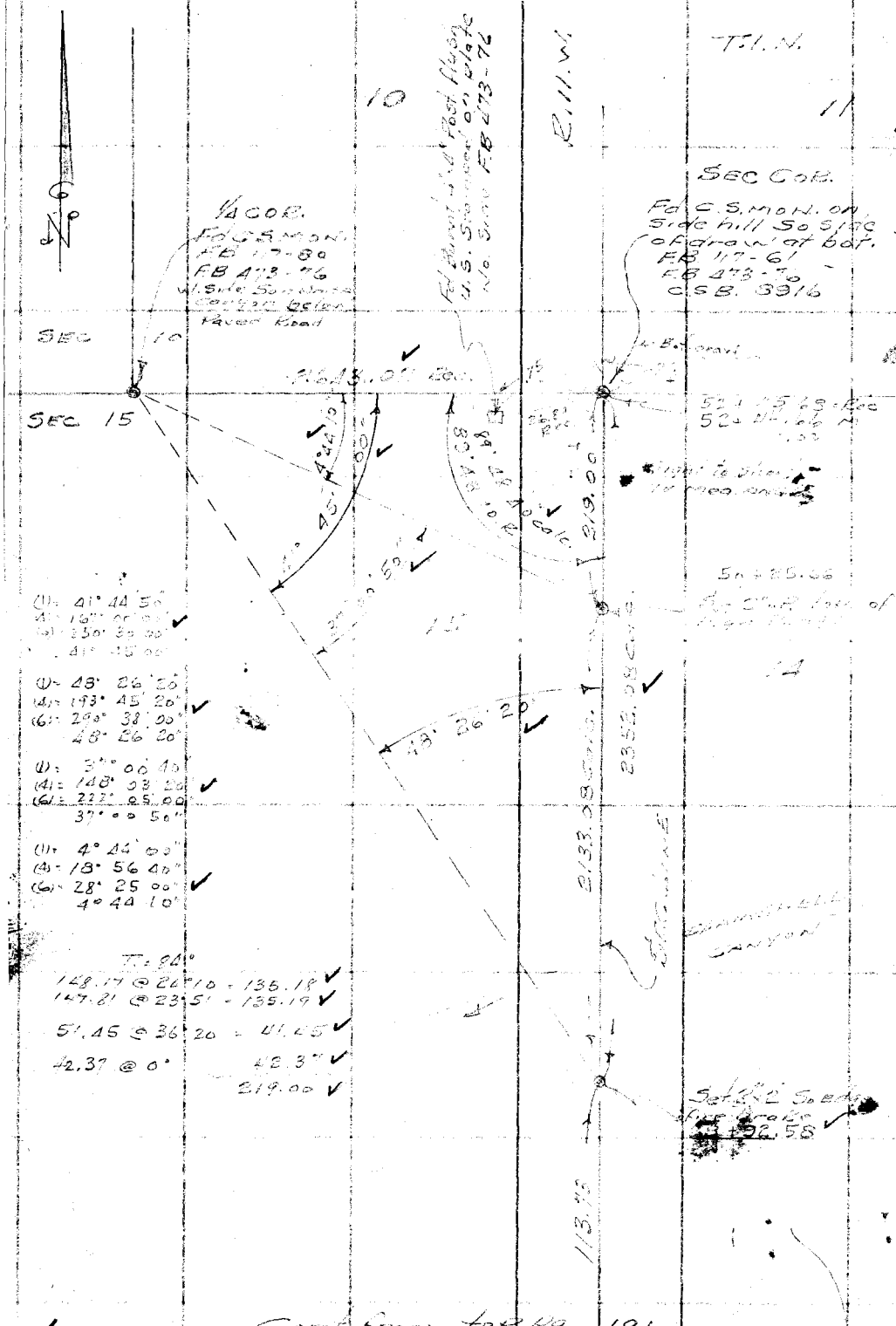
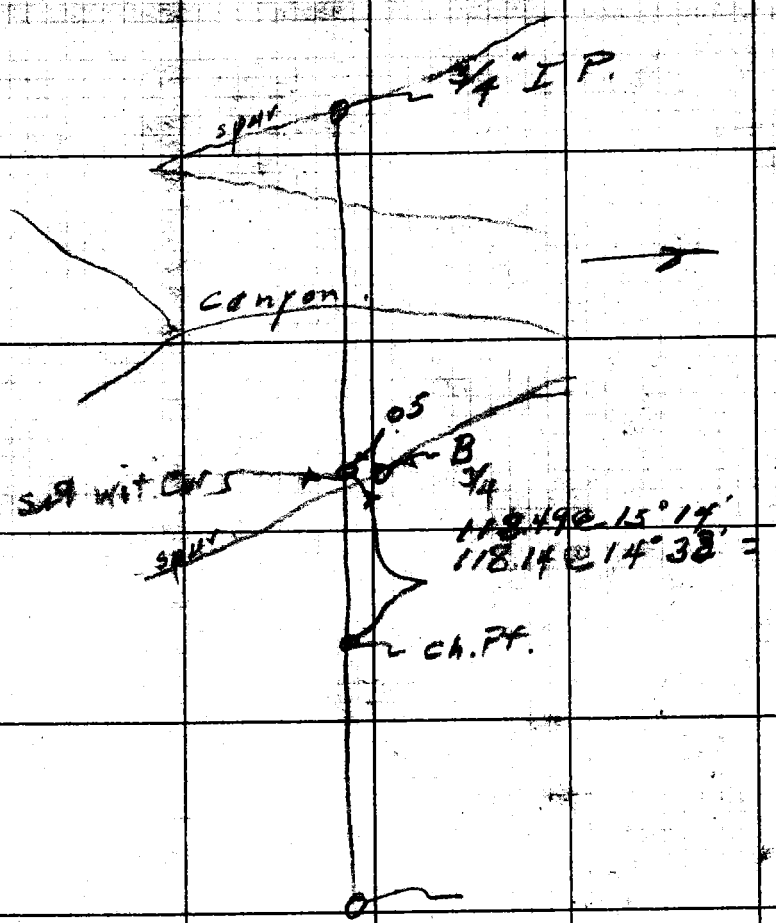


Continued from Pg 191

Notes Ck'd by	Survey of	F.B. Pg.
Map No.	W. O. Tape No. St'd °F.	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	



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700 HALL OF RECORDS

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FORM 247 · 10M 5-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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F.B._____ Pg._____

Notes Ck'd by Miller	Survey of MONUMENT PRESERVATION
Map No. B 745 Sht #1	JN 0302.01 Tape 11 S Std. 84 °F
Office Work Maus	Surveyed by H.E. GRANQUIST
Checked Miller	Notes H.E.G. Date 10/30/59
Date Mar. 1963	Indexed C. Johnson 11-18-59

F. B. 473 PG. 193

J.N. 0302.01

MONUMENT PRESERVATION.

SECTION 33 T2N R12W.

MES to West 1/4 COR SECTION 33, T2N, R12W. (MONT SET)

INDEX Pg. 194.

F.B. 473 Fr. 193 to 213

H.E. GRANQUIST, CHIEF
J. MALDONADO, INSTR
E. MARTINEZ, HEAD CHAIN
A. MARTINEZ, REAR CHAIN
G.E. COOK, REAR CHAIN

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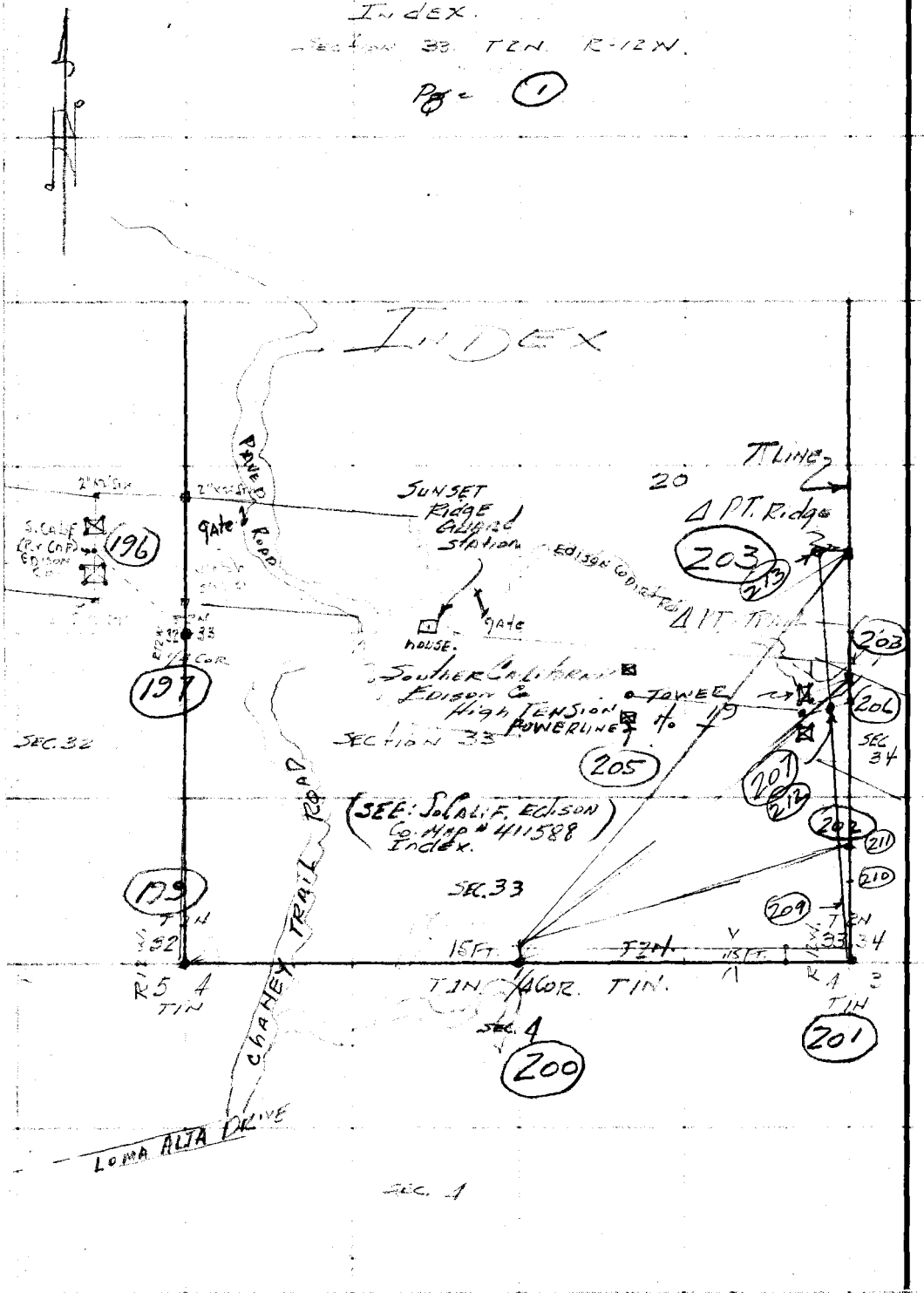
76F309S S&E #247 1-56

F. B. 473 PG. 194

INDEX

SECTION 33 T1N. R-12W.

PAGE (1)



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Notes Ck'd by Miller	Survey of Monument Preservation	F. B. 473	Pg. 195
Map No. B 745 Sh #1	JN 0302.01 Tape 115 Std 84 °F		
Office Work Maus	Surveyed by H.E. GRANQUIST		
Checked Miller	Notes H.E.G. Date 10/30/59		
Date Mar. 1963	Indexed C. Johnson		

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76F309S S&E #247 1-56

F. B. 473 PG. 196

299.75 @ 5°57' = 298.13 ✓
37.06 Lev = 37.06 ✓
335.19 ✓
43-17-00 D
173-08-15 D ✓
43°-17'-04 A ✓
@ 58° = .06 ✓
335.13 ✓

Section 32,
T2N. R12W.

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X

MS.88,B-5

Notes Ck'd by Miller
Map No. B 245-1
Office Work Maps
Checked Miller
Date Mar. 1963

Survey of Monument Preservation
JN 0302.01 Tape 115 Std 62 °F
Surveyed by H.E. Grandquist
Notes NEG Date 10/3 to 9
Indexed C. Johnson

F.B. 473 Pg. 197

119.41 @ -14-00: 115.864
119.04 @ -13°-14: 115.88
115.87 Avg
-02 = 62"
115.85

(1) 33-43-45
(2) 134-55-00
(3) 33-43-45
(4) 202-22-15
(5) 33-43-45

65
115.85
180 85

Fd 2"x2" Stk 2 Nail Flush in Small Mound of Stone held to this for Line per Rec Surv. Map 20-41

Not Meas

To 2"x2" Stk. Rec'd 161.61'
S 86° 24'-36" E

N/Ly R/W So Calif Edison Co

From Sta R/W Edison to Ctr. Tp P. of Ridge Sub-Sta 4
10.95
7.00
3.95 @ +20.45
Fr. Ctr to Sta R/W: -116.0
Station 1st Fr. 4 Cor to So. R. Edge = 229.4

To Towers No. 20-2

Dirt Road

To Print # Sunset Ridge Guard Station

Southern California Edison Co. R/W

Rec. Surv Map # 20-41

68' Rec Surv 20.41 S 0°-15'-22" E

(300.)

Not Meas.

1316.87
S 0°-15'-22" E
R.S. Map 20-41

Fd 3 Dit

Rec Call: (300')

Cont Pg 196 Right Side

Rec Call: 93°

Fd 2"x2" Stk & N Ft Per Rec Surv Map 20-41

(CS 9142 = 92.75 Chains Pg 3)

Wash 10 Ft Wide

East Fork

M. 0.05'

43'-45

Not Meas.
Rec: 211.67
S 86°-24'-36" E

Sly R/W So Calif Edison Co

93°

Gov. Call CS 9142 = 481.57

181.0 Dia.

Rec Surv. Map 20-41
115.82
Mz 115.85'

Set Bt Spk W/T 6" Oak Stump

Set Bt Spk W/T 6" Oak

So Calif Edison Co R/W Per Rec. Map

335.1/3 M

County Engineer

T 2 N.
R 12 W.
32 33

1/4 Sec. Cor.
Sta. 40.00 Chains

See FB 42-131
See C.S. Bo 24

Section 32

17.89'

20'

Line of Run

1/4 Cor Sec. 32 33 T. 2N R. 12W. Found a Stone in Vertical Position - 9"x18"x24" in ground with Chis: MARK 1/4 on North side; 32 on West side on top 33 on East side on top with X in Ctr. on top as described in McPherson's Field Notes C.S. 9142 (Copy), 40.00 Chains R.S. 20-41 describes this Stone set by So. Calif. Edison Co. in April, 1925 replacing the stone that Co. Engr. Stamped as Shown 4"x4" 10 ft. Lg. & placed Stone on W'ly Side 5 Lg. of Mon.

Angle Pt. in N'ly Sub-Sta Line per R.S. Map 20-41

23.99

Set Bt Spk W/8 Tin 6" Oak

Sta. 37.6

Sta. 39.89

Tower 2622

S 0°-17'-W R.S. Map 20-41

Cor Sec 33

Marker Set 2" I.P. White Post 3 Ft. High 2 Ft. S'ly of Mon.

Section 33 T. 2N. R. 12W.

Top Ridge. Gov. Notes Station Calls = 36 A. Chains

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76F3088 S&E #247 1-56

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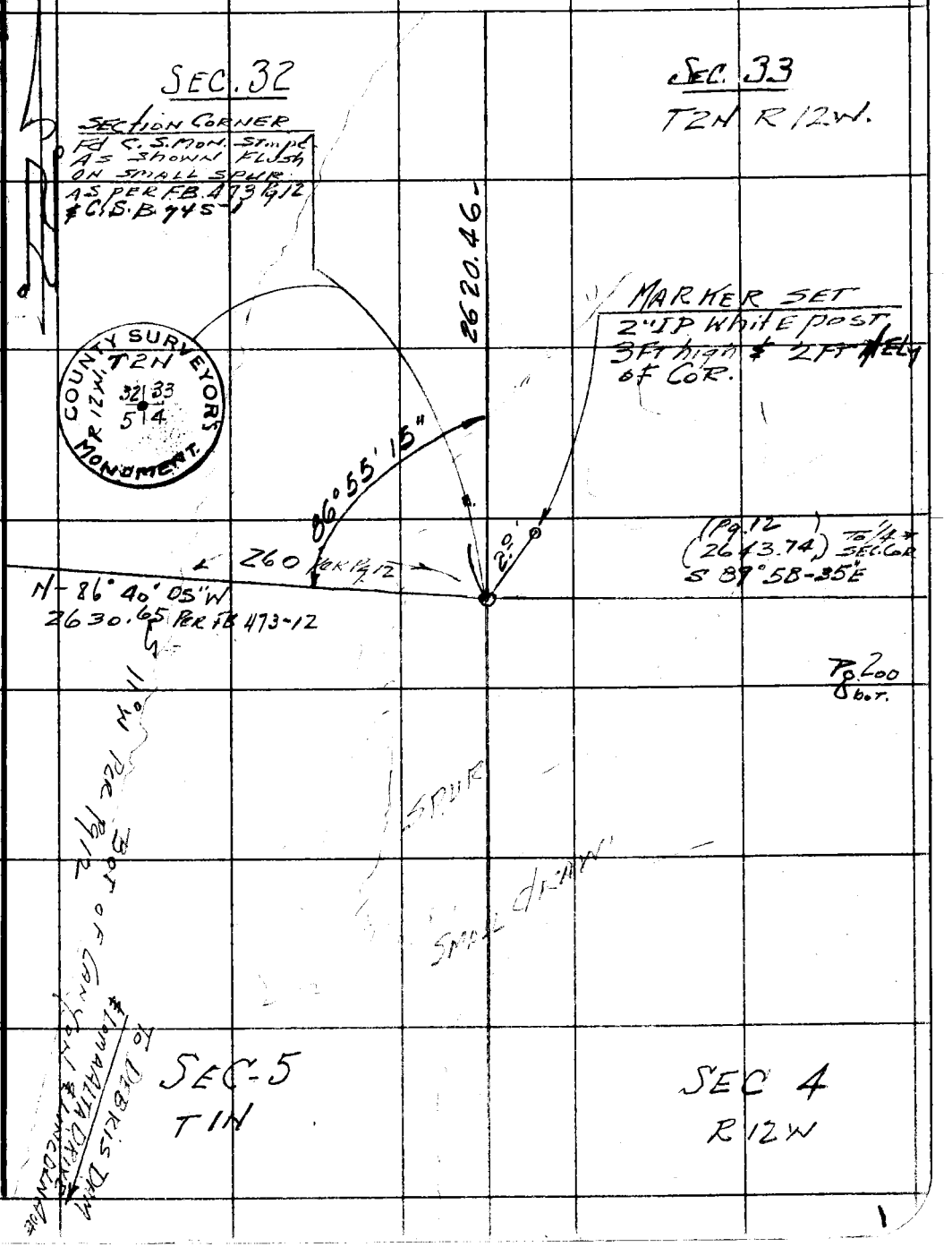
F. B. 473 PG. 198

W.S.88,B-5

Notes Ck'd by Miller	Survey of Monument Preservation
Map No. B745-1	JN 0302.01 Tape 115 Std 84 °F
Office Work Maus	Surveyed by
Checked Miller	Notes Date
Date Mar. 1963	Indexed A. C. Johnson

F. B. 473 PG. 199



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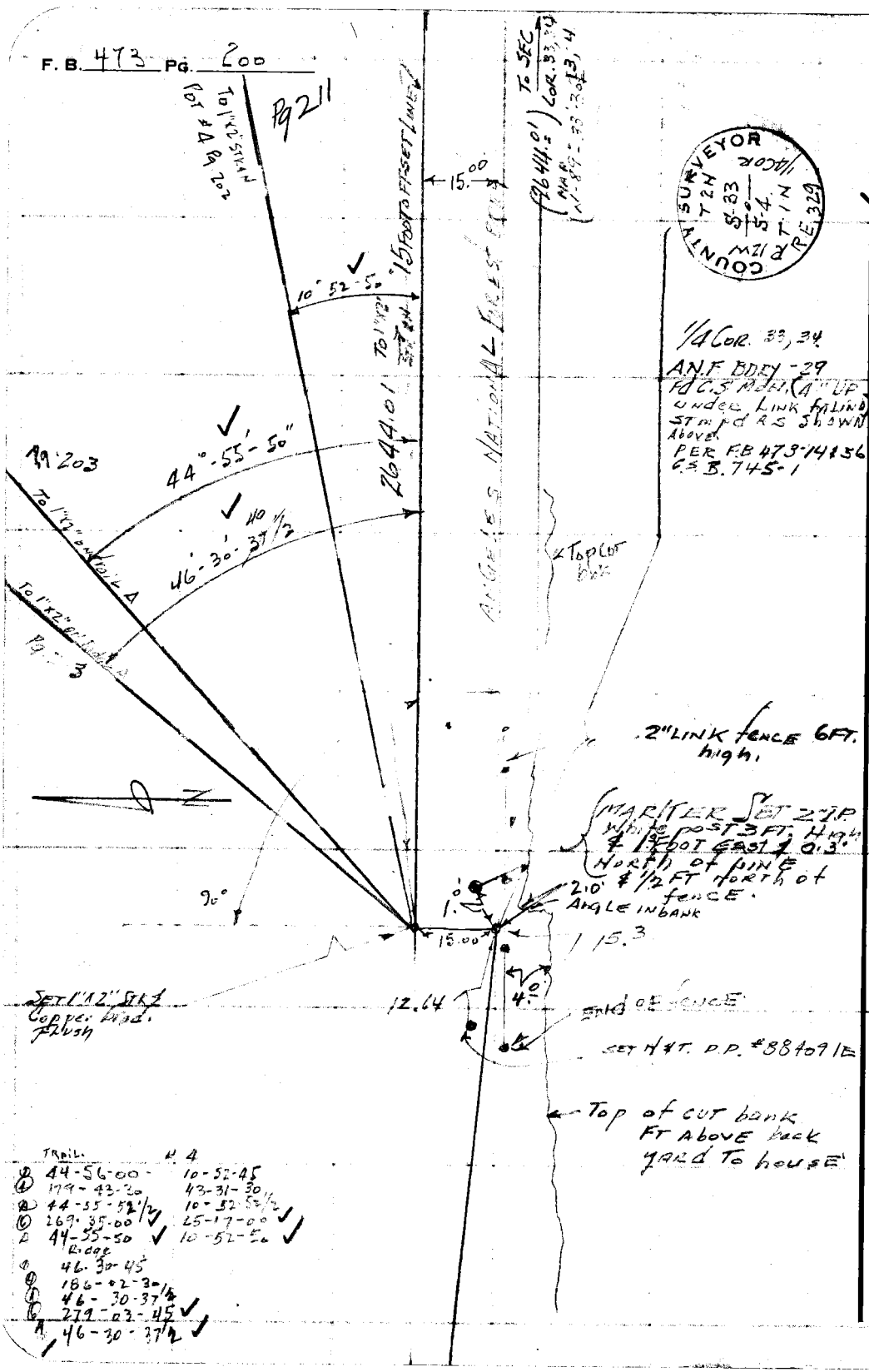
76F309S S&E #247 1-56

1

F. B. 473 PG. 200

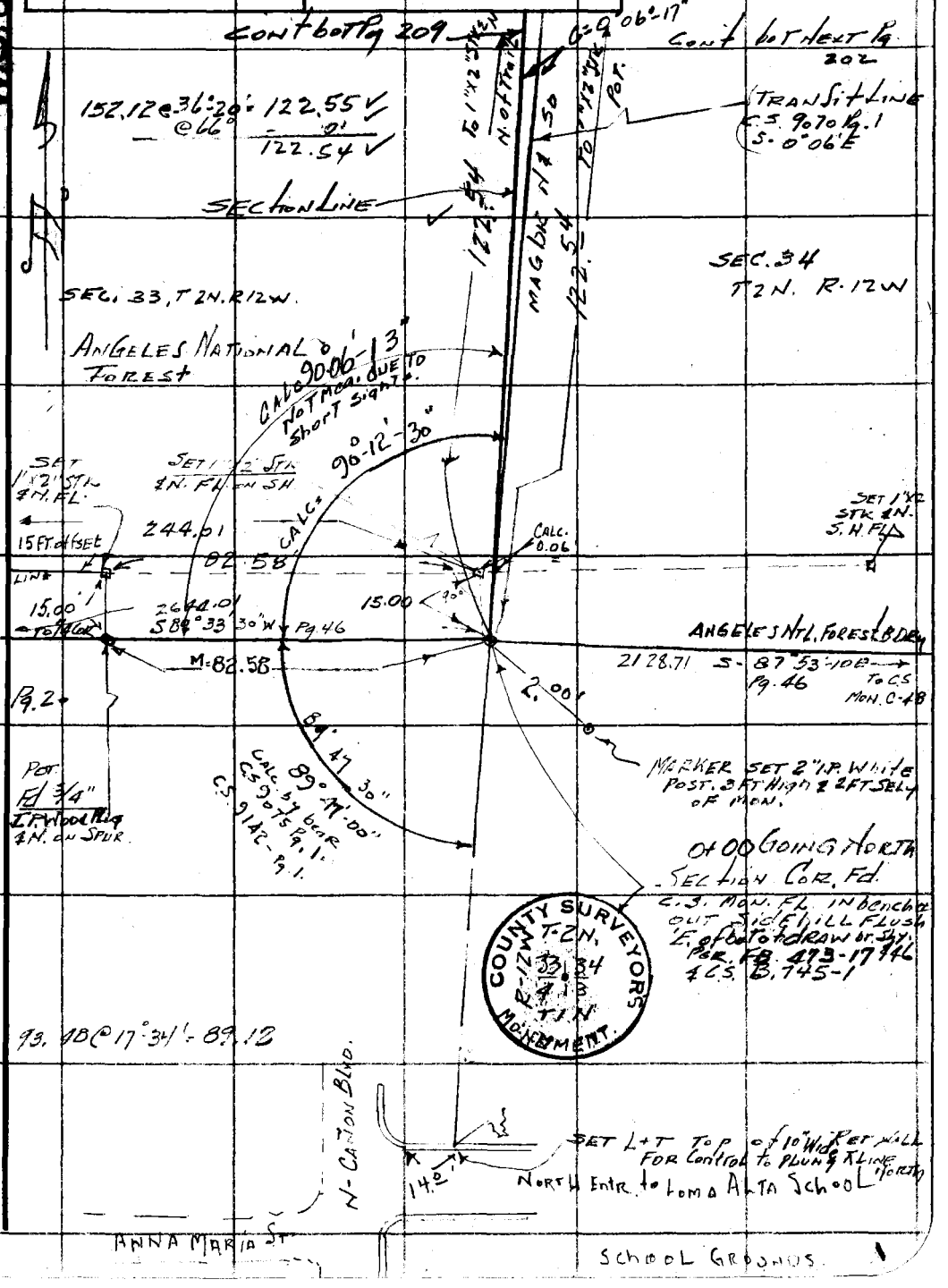
W.S.88-5



W.S. 88, C-5

Notes Ck'd by Miller	Survey of Monument Preservation
Map No. B 745-1	JN 0302.01 Tape 115 Std 84 °F
Office Work Maus	Surveyed by H.E. Granquist
Checked Miller	Notes H.E.G. Date Nov 3-59
Date Mar. 1963	Indexed C. Johnson

F. B. 473 PG. 201
① 89-47-00
② 359-07-30 ✓
③ 89-46-52 ✓
④
⑤
⑥
A



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76F309S S&E #247 1-56

F. B. 473 PG. 202

To 26+47.28

Cont bot Pg. 203

SECTION LINE

SECTION 33

T2N. R12W.

CALC 0°06'17"

POT SET 1"X2" STK

NAIL CALC OFF SET 0.01'

NOT MEA. TO 1"X2" STK

0.96 M&C

② 78-54-45
③ 315-38-45
④ 78-54-45 1/2W
⑤ 113-28-45
⑥ 78-54-47 1/2 ✓

SECTION 34

SEE Pg. 211

90°

E 1/4 W

57 23.99 M&C.

#4 POT SET 1"X2" STK & N. FLUSH

TOP RIDGE

6.82'

5+17.17

Fd 1" IP CAP MAL & TAG PE LICE 2410

(3" UP)

N. 0.98' CAL. = 0.95

TO 1"X2" STK 15 FT OFFSET Pg. 200

78° 54' 45" ✓

Trail 3' Wide

3780

227.22'

229.10 @ 25.10 = 207.35 ✓

14.89 ✓

222.24 ✓

@ 90° .02 ✓

222.22 ✓

Section 34

Section 33 T2N R12W

3+07.69

Fd 1" IP CAP MAL & TAG STAMPED R.E. LINE 2410 = 4" UP (ANGELES NATIONAL) FOREST ON LINE

CALC DIST 0.55' MEA

N 45° E

5.93'

3+01.76

#3

SEE Pg. 210

POT SET 1"X2" STK & N. FLUSH ON SPUR

23'

TRAIL 3 FT WIDE

Ridge

Head of draw.

164.68 @ 11°15' = 161.52 ✓

@ 90° .01 ✓

161.51 ✓

161.21'

TRAIL SET LINE

N 02° E

SEE Pg. 209

POT No 2 SET 1"X2" STK FL. TOP OF ROCK 1+40.25

18' Top Rdg.

117.71'

SET NT. DP = 599028H

Fd W. SPK & 3/4" TIN FLUSH

1.73'

5.86'

POT SET 1"X2" STK & NAIL ON Section LINE

SEE Pg. 209

POT No 1 SET 1"X2" STK IN FL.

NEdge 1+22.54 OF TRAIL

CALC & M 0.22'

122.5'

TRAIL S 63° E MAGN

3'

TO 1+22.54

X

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W.S.88.C.5

Notes Ck'd by Miller
Map No. B245-1
Office Work MOUS
Checked Miller
Date March 1963

Survey of Monument Preservation
JN 2302.01 Tape 115 Std 84 °F
Surveyed by H.E. GRANQUIST
Notes H.E.G. Date 4-4-59
Indexed C. Johnson

F. B. 473 Pg. 203
(B) 13-17-00 - 44-51-40
(B) 173-01-15 179-26-30
(A) 43-16-48¾ 44-51-35
(A) 259-42-00 261-10-00
(A) 43-16-50 44-51-40

CALC from SE COR SEC 33
28+13.09 SEC. 33
Pot. Δ FT. Ridge.
SET 1"x2"-STK & Copper Brad 3" UP.
Δ STATION Ridge.

2798.09 (B) 132-23-
15.00 (A) 86-11-30
2813.09

MARKER SET 2" I.P. White post 3 FT. high

131.78 @ 9°-20' = 130.04
@ 82° to the right

From Δ TRAIL S. to side hill
S. of Gulch = 11.00
5.35 Station
5.65 FT @ 28°-25' = 347'
15
332

From Stadia Point North to Gulch = 15 FT

A 26+62.28 (Gov. Note = 4.5 Chains = 297 FT)
- Station 3+32.00
23+30.28

Section 33
T2N. R12W.

2 FT.

END T LINE

520' UPHILL

C&M = 5.14

SEE Pg. 213

WITNESS COR. SET 2" I.P. CEM. PLUG & L.A. COUNTY ENG'R TAG. CHR POINT. 10" ABOVE GROUND IN STONE MOUND. CHR. OF 12/11/59. Ridge.

Section 34
T2N R12W

To Edison

TRAIL

43° 16' 50"

CALC = 0.06 FT

3 FT

S. CALIF. Edison Co. 150 FT. R/W

Road

130.04 MAG S. 66° W

Edge

Δ STATION TRAIL
26+62.28 CALC. fr SE COR. SEC. 33

SEE Pg 212

SEE Pg 206

SET 1"x2" STK & NAIL FLUSH ON S. Edge of TRAIL

1/4 COR 26+40.00

27.39

SEE Pg. 206
TIE T. 1"x2" STK.

To 1"x2" STK 25 FEET OFFSET 1/4 COR 33 T2N R12W

25 FOOT TRAIL

SET 1/4 COR. Section PT. SEE Pg 206 2 I.P.

66

30

SEE Pg 212 FOR MEN SEP.

AT 40 CHAINS OR STA 26+40 MADE SKETCH FOR STONE 7"x15"x24" & MOUND AS PER GEN. NOTES, D.J. McPHERSON NOTES, C.S. 9142 Pg. 3, 4 & 5. NOTHING THIS COULD HAVE BEEN COVERED BY CONST. OF TRAIL OR WASHED DOWN DUE TO STEEP SIDE HILL - 40° ORMORE

("A" COR SEC. 33 & 34) T2N. R12W

Pg. 200

Tower #19

To Tower

SET LA Co Eng'r MONG. BASE TO TOWER

M = 44-51-40"

MAG BRG = N 44° W

SCALIF EDISON Co. R/W

To 1"x2" STK 150 FT. N. of COR

Pg 202 L. Side

Fd 3" br CAP Edison Co. Stmpd C.L. Flush. 2 FT. SEE Pg 206

23+30.3 ± Rec 17+83.0 C.S. 9142 Pg 1

Gulch

N 65° E.

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76F3095 SEE #247 1-56

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F. B. 473 PG. 204

Notes Ck'd by Miller	Survey of Monument Preservation
Map No. B 145-1	JN 0302.01 Tape 115 Std 84 °F
Office Work Maus	Surveyed by H.E. Granquist
Checked Miller	Notes H.E.G. Date Nov 1959
Date Mar. 1963	Indexed A. C. Johnson

F.B. 473 PG. 205

Norm Temp.

118.64 @ 16°17' = 113.88 ✓

100.81 @ 16°49' = 96.50 ✓

121.20 @ 15°57' = 116.53' ✓

Cont pg. 206 bot.

47.83 @ 6°00' = 47.57 ✓

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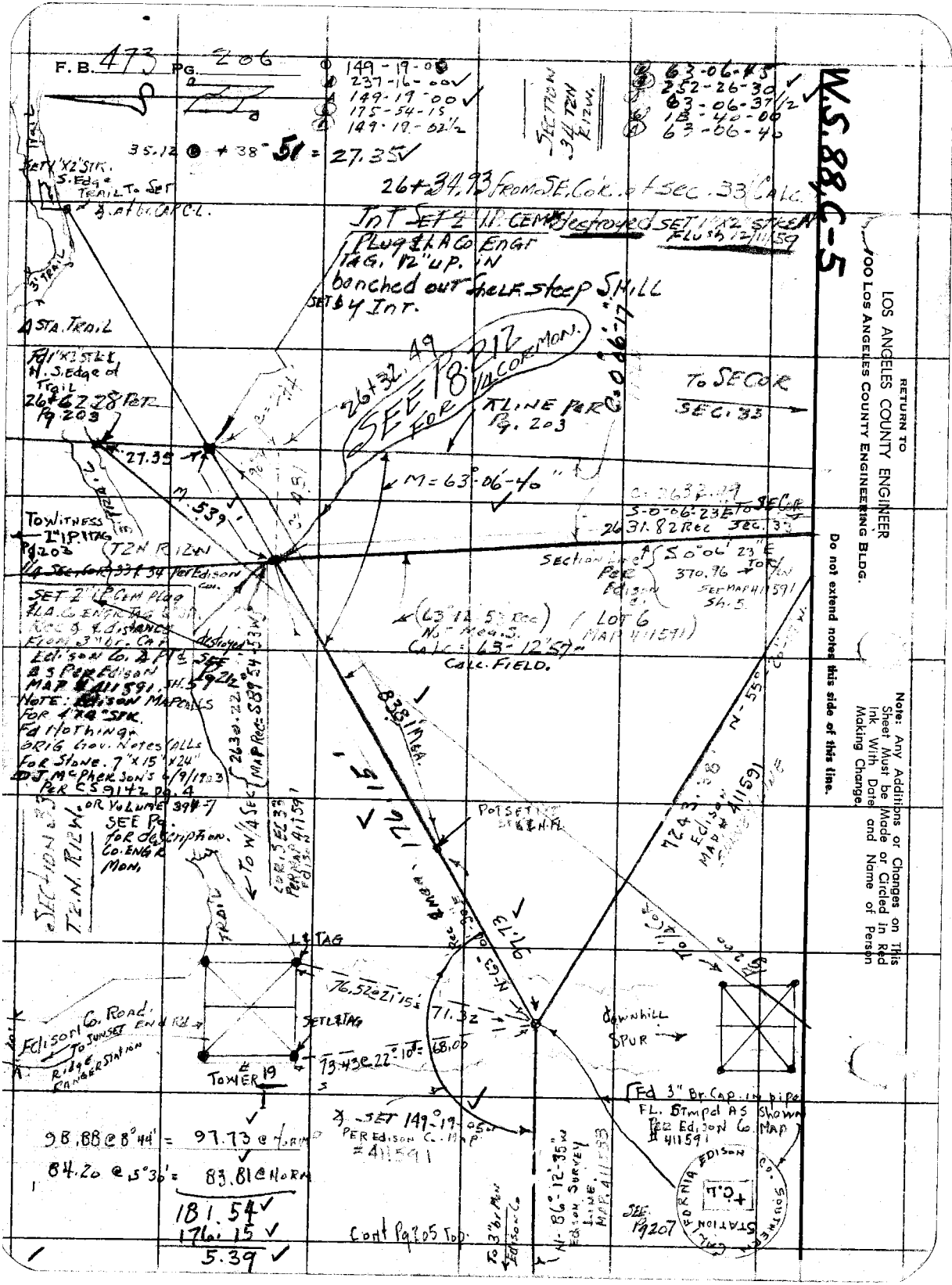
76309S CE #247—7


F.B. 473 Pg. 206
149-19-05
237-16-00
149-19-00
175-54-15
149-19-02½
63-06-45
252-26-30
63-06-37½
116-40-00
63-06-45
W.S.88.C-5
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35.12 @ + 38° 51 = 27.35
SET ½"x2" STK. N. S. Edge of TRAIL To SET ½ at B.C. & P.C.
26+34.93 From S.E. Cor. of Sec. 33 Calc.
Int SET 2" I.P. CEM. destroyed SET 1½" STK. FLUSH 12/11/59
PLUG & TAG Co. Engr. TAG 12" UP. IN bonched out SHELF. steep SHILL
SET 8 4 Int.
49.21 MON.
SEE 18.21 FOR
26+32.
To SEC. COR. SEC. 33
TO WITNESS 1" I.P. TAG Pg. 203
(T2N R12W)
SET 2" I.P. CEM. Plug & TAG Co. Engr. FOR Mon. & DISTANCE FROM 3" Mon. Cor. Edison Co. 2 Ft. S. AS PER Edison MAP # 411591. SEE Pg. 204
NOTE: Edison MAP CALLS FOR 4"x4" STK. Fd NOTHING BRIG Gov. Notes CALLS for Stone. 7"x15"x24" BY J. McPHERSON 6/9/1903 PER CS 9142 Pg. 4
SECTION 33 T2N. R12W.
FOR VOLUME 39 SEE Pg. FOR DESCRIPTION. Co. ENGR MON.
TO W¼ SEC. 33 T2N R12W
FOR T.S. SEC. 33 PER MAP # 411591 Fd 3" BR. CAP
TRAIL
TAG
SET & TAG
Edison Co. Road
To SUNSET ENTRANCE RD.
RIDGE RANGER STATION
TOWER # 19
98.88 @ 8°44' = 97.73 @ Horiz
84.20 @ 5°30' = 83.81 @ Horiz
181.54
176.15
5.39
SET 149°-19-05" PER Edison C. MAP # 411591
Cont Pg 205 Top
N. 86°-12'-35" W. Edison Survey Line MAP # 411591
10.3'± Mon. Edison Co.
Fd 3" Br. Cap. in pipe FL. Stmpd A.S. Shown PER Ed. Son Co. MAP # 411591
SEE 19207
CALIFORNIA EDISON COMPANY SOUTHERN DIVISION
+ C.L.
(63°14.5' Rec) (LOT 6 MAP # 11591)
No. Meas.
Calc: 63°-12'57"
CALC. FIELD.
S 0°06'23" E 370.96 TO T/W SEE MAP # 11591 SH. 5
2631.82 Rec
S 0°06'23" E TO SEC. COR. SEC. 33
Section Line PER Edison
M = 63°-06-40"
C. 2632.19
S 89°54' E 263.22 MAP REC. S 89°54' E
835.19 MEA.
N 63°-06'-40" E 971.73
N 55°-00'-00" E 724.7 MEA. Edison MAP # 411591
POT SET IN R & H FL
DOWNHILL SPUR
76.52 @ 21°15'
71.32
73.43 @ 22°-10' = 68.00
SET 2" I.P. CEM. Plug & TAG Co. Engr. FOR Mon. & DISTANCE FROM 3" Mon. Cor. Edison Co. 2 Ft. S. AS PER Edison MAP # 411591. SEE Pg. 204
NOTE: Edison MAP CALLS FOR 4"x4" STK. Fd NOTHING BRIG Gov. Notes CALLS for Stone. 7"x15"x24" BY J. McPHERSON 6/9/1903 PER CS 9142 Pg. 4
SECTION 33 T2N. R12W.
FOR VOLUME 39 SEE Pg. FOR DESCRIPTION. Co. ENGR MON.
TO W¼ SEC. 33 T2N R12W
FOR T.S. SEC. 33 PER MAP # 411591 Fd 3" BR. CAP
TRAIL
TAG
SET & TAG
Edison Co. Road
To SUNSET ENTRANCE RD.
RIDGE RANGER STATION
TOWER # 19
98.88 @ 8°44' = 97.73 @ Horiz
84.20 @ 5°30' = 83.81 @ Horiz
181.54
176.15
5.39
SET 149°-19-05" PER Edison C. MAP # 411591
Cont Pg 205 Top
N. 86°-12'-35" W. Edison Survey Line MAP # 411591
10.3'± Mon. Edison Co.
Fd 3" Br. Cap. in pipe FL. Stmpd A.S. Shown PER Ed. Son Co. MAP # 411591
SEE 19207
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+ C.L.
(63°14.5' Rec) (LOT 6 MAP # 11591)
No. Meas.
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2631.82 Rec
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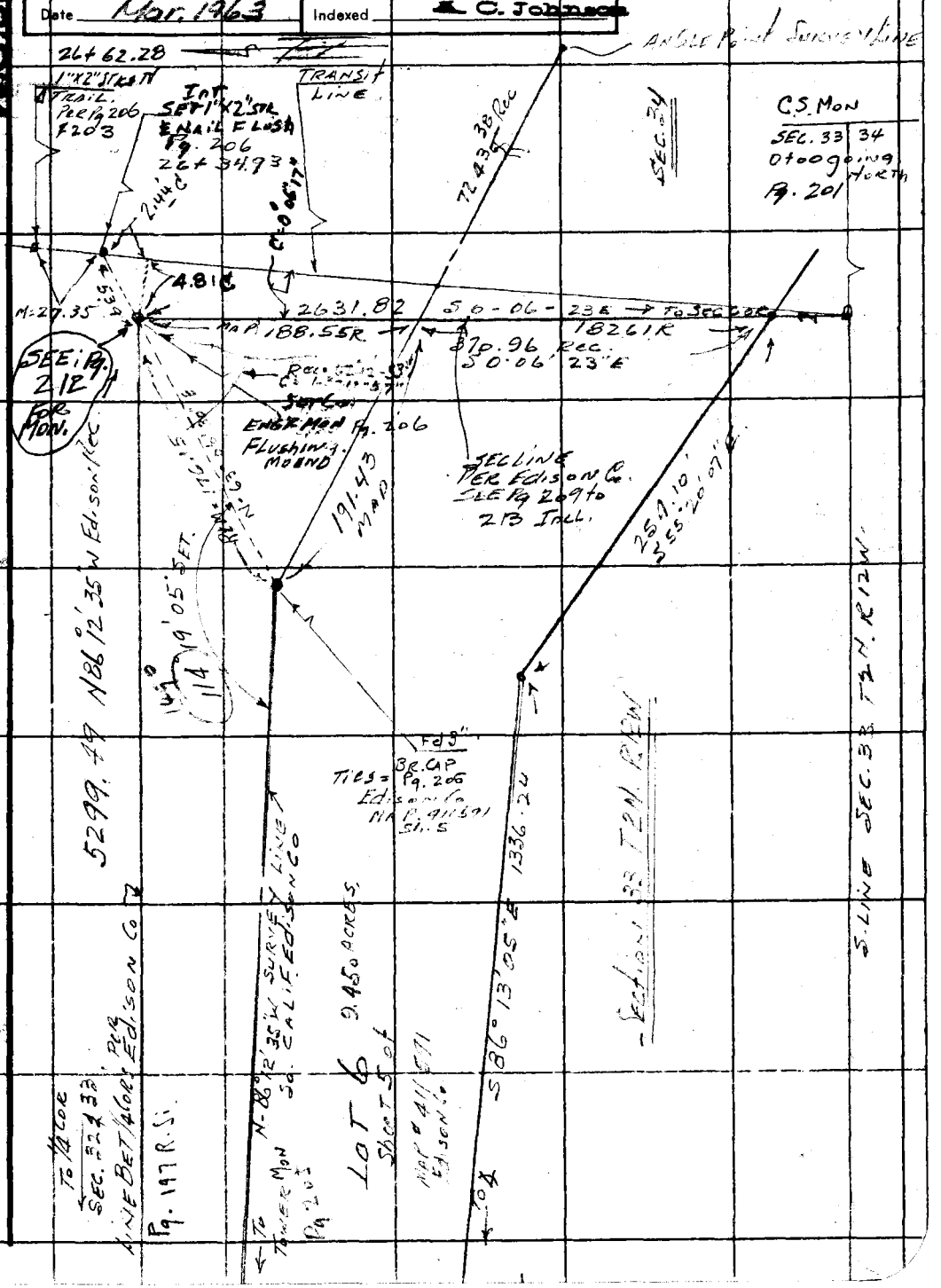
Section Line PER Edison
M = 63°-06-40"
C. 2632.19
S 89°54' E 263.22 MAP REC. S 89°54' E
835.19 MEA.
N 63°-06'-40" E 971.73
N 55°-00'-00" E 724.7 MEA. Edison MAP # 411591
POT SET IN R & H FL
DOWNHILL SPUR
76.52 @ 21°15'
71.32
73.43 @ 22°-10' = 68.00

W.S.88 C-5

Notes Ck'd by Miller	Survey of Monument Preservation
Map No. B 745 Sht #1	JN 0302.01 Tape 115 Std 84 °F
Office Work Mous	Surveyed by H.E. Granquist
Checked Miller	Notes H.E.G Date Nov. 10/59
Date Mar. 1963	Indexed C. Johnson

F. B. 473 PG. 207



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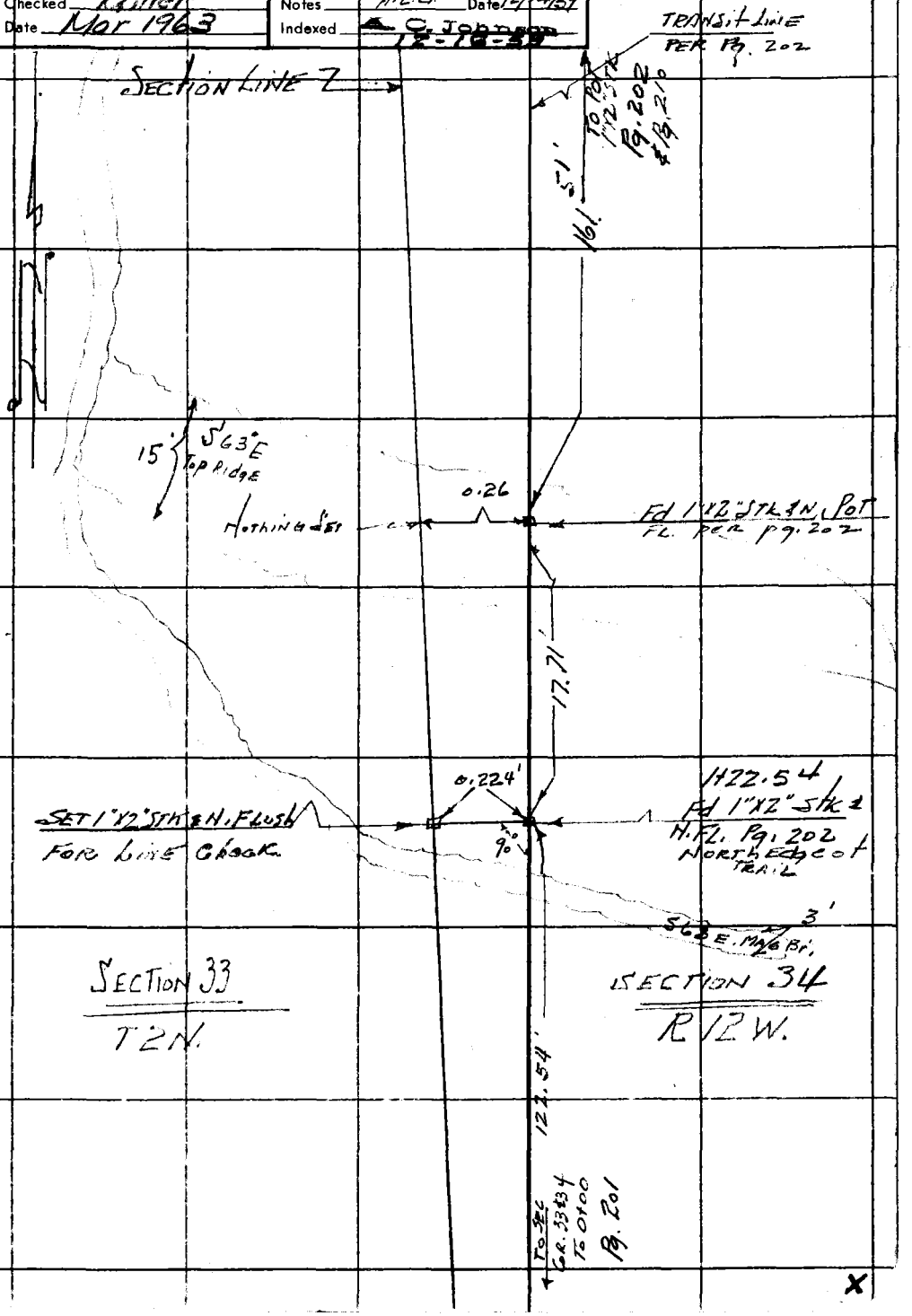
F. B. 973 PG. 208

Notes Ck'd by Miller	Survey of Monument Preservation
Map No. B 245 Sht #1	JN 0302.01 Tape 0134 Std 68 °F
Office Work Maus	Surveyed by H.E. Granquist
Checked Miller	Notes H.E.G. Date 12/14/59
Date Mar 1963	Indexed A. C. Johnson 12-16-59

F. B. 473 Pg. 209



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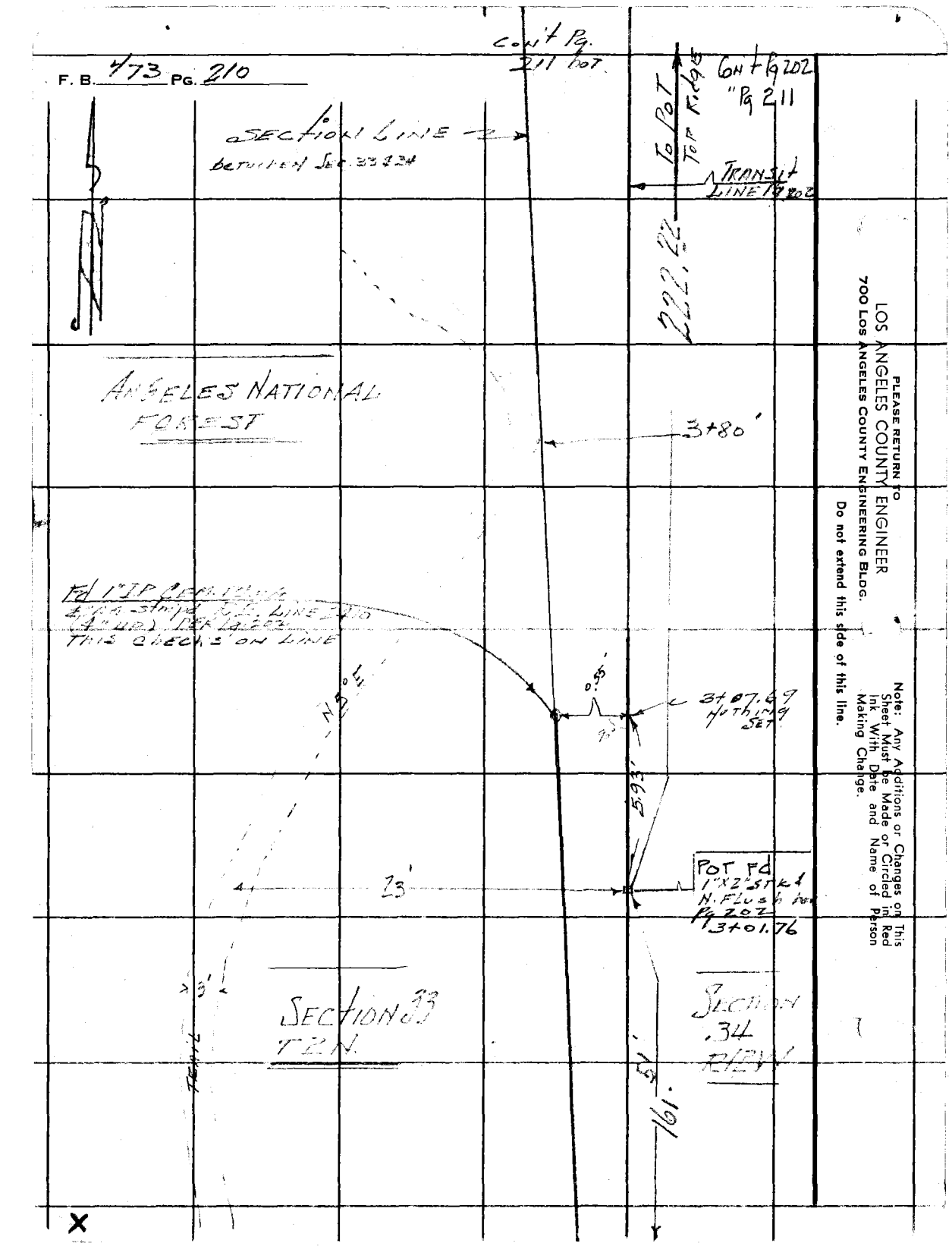
76E3095 S&E #247 1-63

F. B. 473 PG. 210



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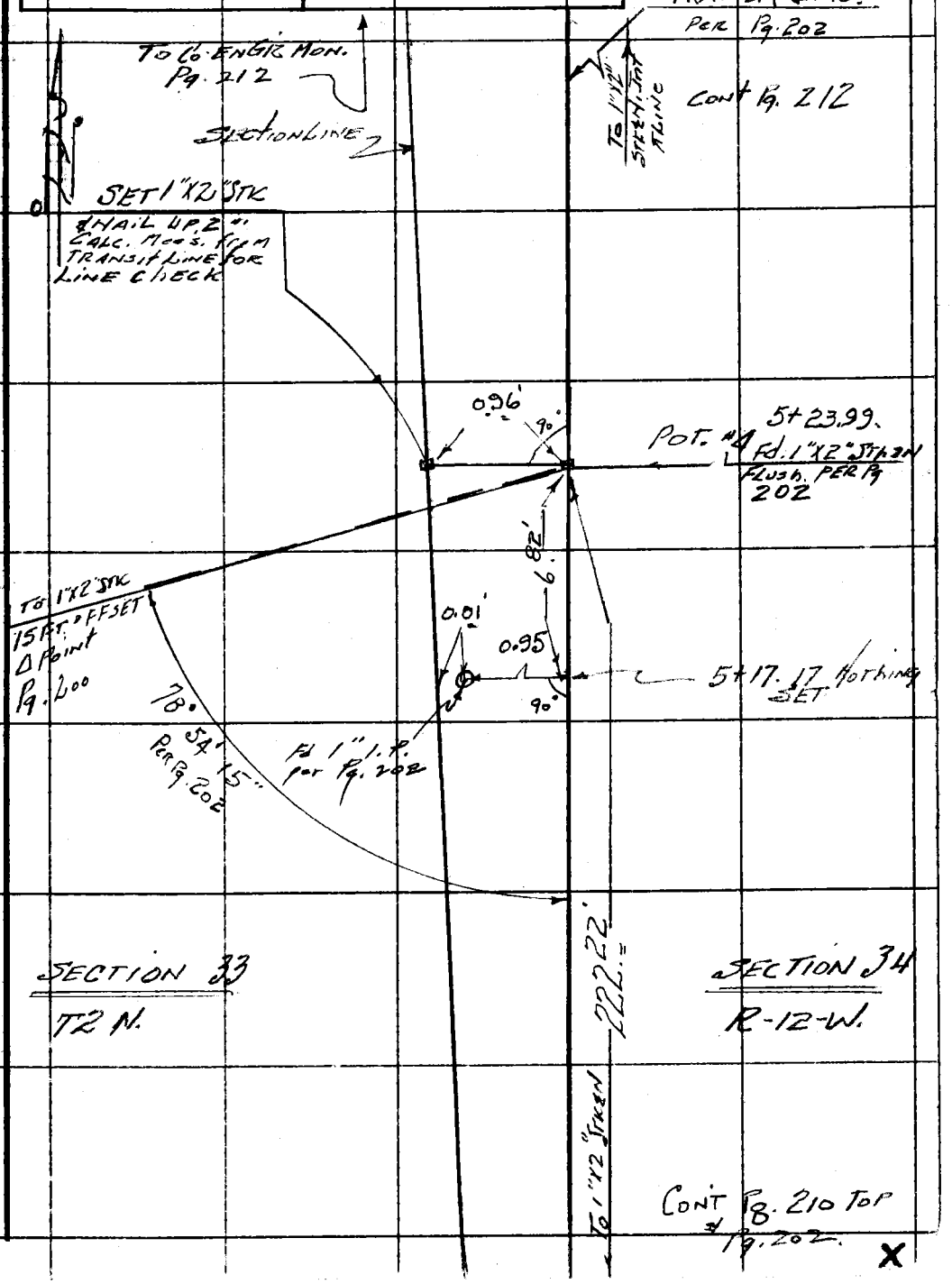
Notes Ck'd by Miller	Survey of Monument Preservation
Map No. B 745 Sht #1	JN 030201 Tape 0134 Std 68 °F
Office Work Maus	Surveyed by H.E. Grandust
Checked Miller	Notes H.E.G. Date 12/14/59
Date Mar. 1963	Indexed A. C. Johnson

F. B 473 PG. 211



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76F309S S&E #247 114

F. B. 473 PG 212

Cont fr. 213 bot.

Cont bot Pg. 213

53.17' @ 28° 32' = 46.71 ✓

52.44 @ 27° 04' = 46.696 ✓

46.70 AVG. @ NORM. ✓

POT. SET 1"x2" STK. IN FL. ON SIDE HILL. IN PROLONGATION OF TRANSIT LINE FROM SOUTH.

46.70'

TO W. 1/16 SEC. COR.

TO P.T.

78

42

TRANSIT LINE Pg. 202, Pg. 203, Pg. 206

TRANSIT LINE PER PG. 203, 206, 207

55.67 @ 39° 46' = 42.79 ✓

56.25 @ 40° 30' = 42.77 ✓

AVG = 42.78' @ NORM. ✓

POT. SET 1"x2" STK. IN FLUSH. SO. EDGE OF TRAIL

3'

TO TOWER #19 EDISON CO. 1

38.89 @ 41° 45' = 29.014' ✓

39.37 @ 42° 35' = 29.026 ✓

AVG = 29.02 @ 64 = 29.02

100' TAPE #.0134 CAL. 68°

26+62.28. POT 1"x2" STK. SO. EDGE OF FOOT TRAIL PER Pg. 203, 206, 207.

214.35'

29.02'

26+34.33 INT FD 1"x2" STK & N.K.L. IN BENCHED OUT SIDE HILL. 12E Pg. 203 & 206 & Pg. 207

1/4 SECTION CORNER

Fd 2" I.P. CEM. PLUG & L.A. Co. ENGR. TAG PER Pg. 206 DESTROYED THIS PIPE & SET 2" br. Co. & mon. 6" I.P. IN BENCHED OUT STEEP SIDE HILL. MON. STAMPED AS SHOWN BELOW. ALSO MADE MOUND OF STONE AROUND MON. ALSO Fd 3/4" I.P. & 1" STK. WITH ONE END CHARRED BY FIRE. BURNT END. FACING SOUTH HILL OR SOUTH IN APPROX. POSITION MARKED 15" OF EARTH ALSO MANY STONES THIS APPARENTLY HAS MOVED DOWN HILL. O.K. DUE TO STEEP SIDE HILL. SEE EDISON MAP 11.5.9 SH. 5.

5.39'

2.114 C

26+32.49 NOTHING SET.

4.81' ±

176.15'

838/Pg 206

MARKER SET 2" I.P. WHITE POST 3 1/2 FT. HIGH 2 FT WEST OF MON.

TO C.L. SCALE EDISON CO. 1" = 100'

1" = 100' SCALE

7 LINE

97.73 Pg 206

COUNTY ENGINEER T 2 N. 33 - 34 1/4 SEC. COR. SET 1959 R. E. 5869

SECTION 33 T 2 N. R 12 W.

SECTION 34 T 2 N. R 12 W.

CONT. TOP Pg 211

W.S.S.88 C-5

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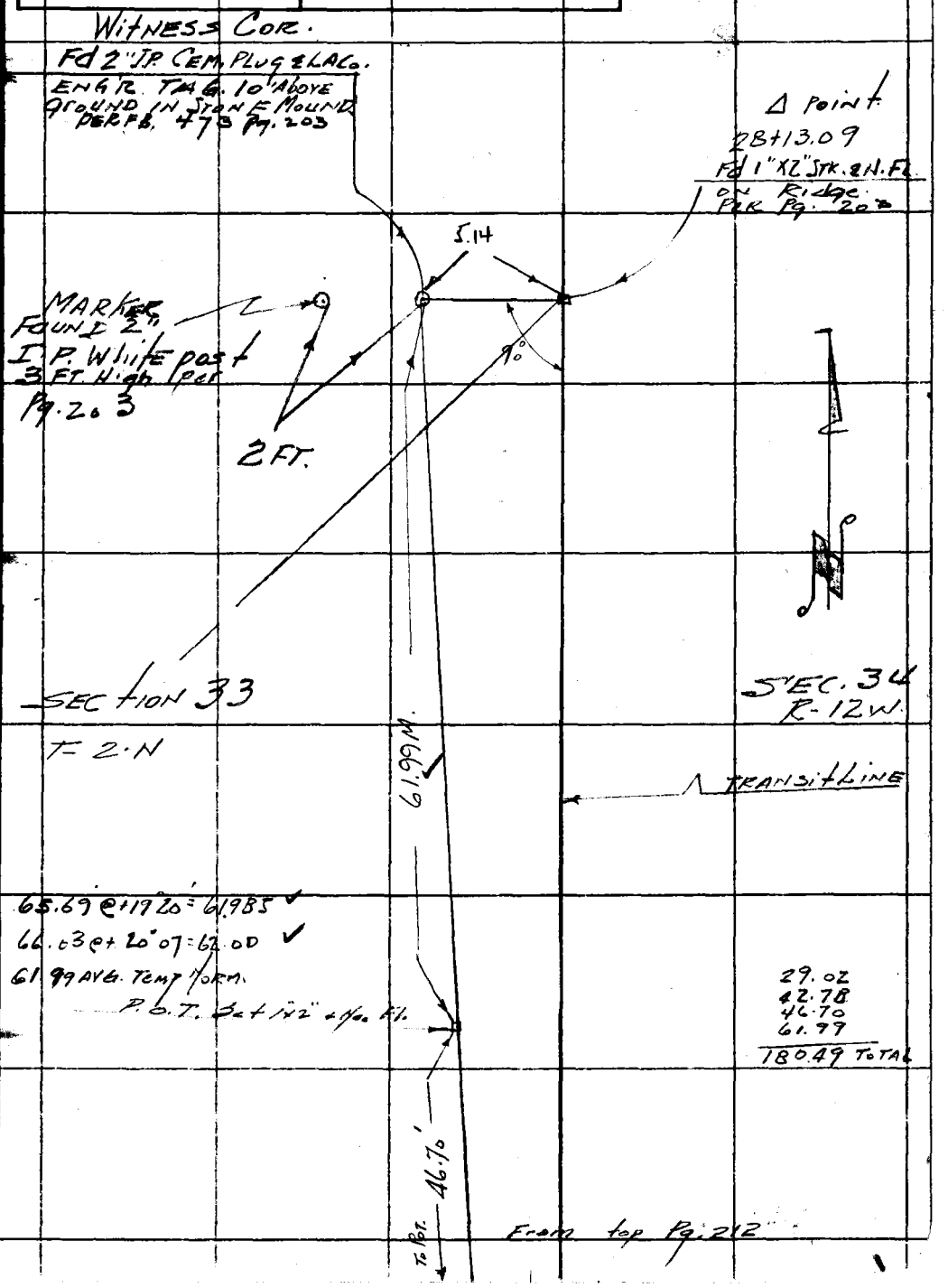
Notes Ck'd by Miller	Survey of Monument Preservation	F. B. 473 Pg. 213
Map No. 8745 Sht #1	JN 030201 Tape 0134 Std 68 °F	
Office Work Maus	Surveyed by P. E. Grahquist	
Checked Miller	Notes HEG. Date 12/14/59	
Date Mar. 1963	Indexed C. Johnson	



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F. B. 473 PG. 214

Notes Ck'd by	Survey of Rubio Canyon Mine Shaft F. B. 473 PG. 215
Map No.	JN 0304.00 Tape Std °F
Office Work	Surveyed by H.H. Spriggs
Checked	Notes Date 12-3-71
Date	Indexed L. M. PALMERI JUN 24 1976

JN 0304.00

RUBIO CANYON MINE SHAFT

Location of Abandoned Tunnel Portal on Ely side of Rubio Canyon - Approx 900' ± S/o

Location of Mt. Lowe Incline - Vacated -

REFERENCE:

CSB 745-1

FB 473

H.H. Spriggs
T.A. Moody
P.N. Beasley
H. Sykes

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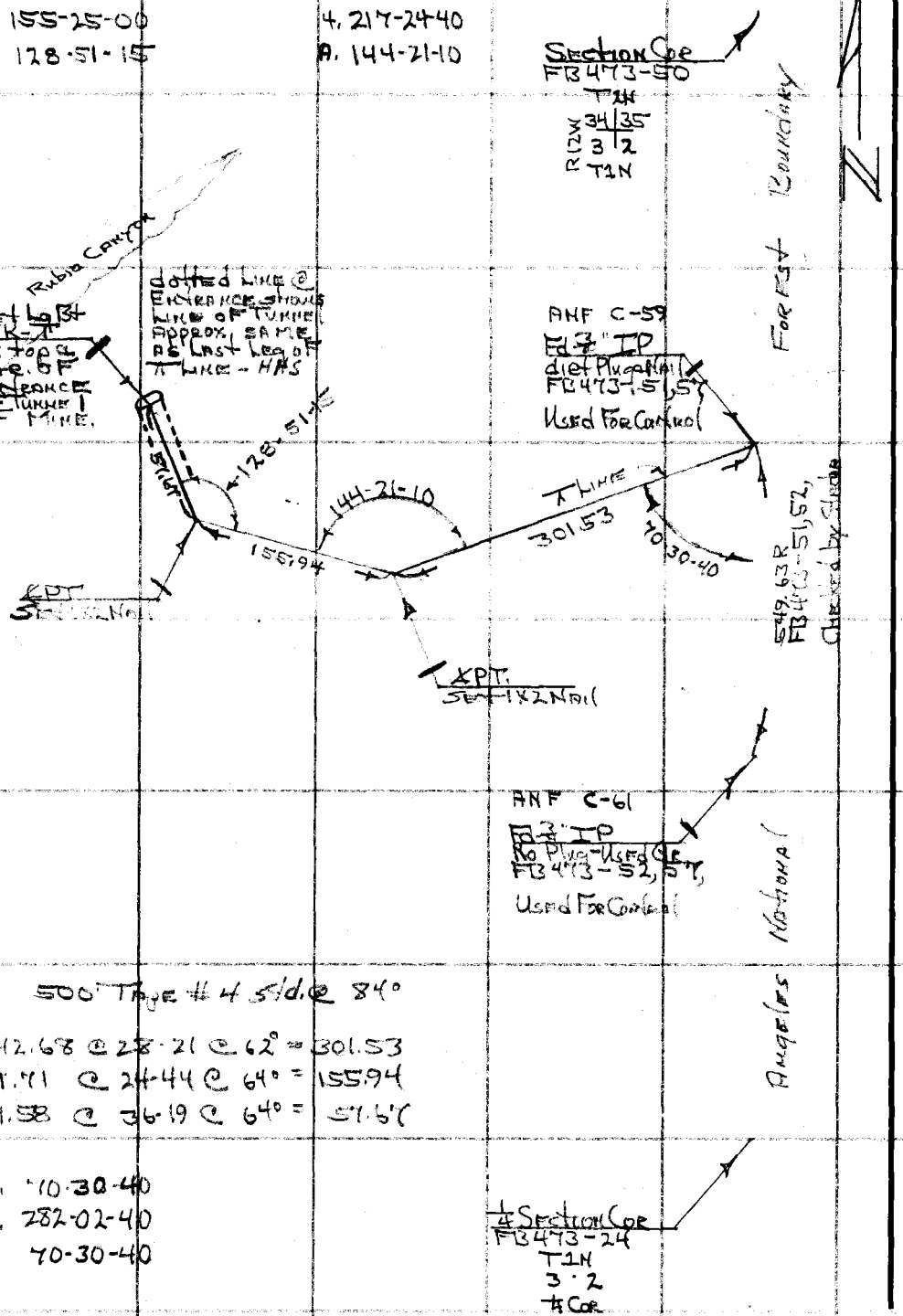
76F309S CE#310 3-68

F. B. 473 PG 216

1. 128-51-30
4. 155-25-00
A. 128-51-15

1. 144-21-20
4. 217-24-40
A. 144-21-10



500' Tape # 4 s/d @ 84°

342.68 @ 28-21 @ 62° = 301.53
171.71 @ 24-44 @ 64° = 155.94
71.58 @ 36-19 @ 64° = 57.67

1. 70-30-40
4. 282-02-40
A. 70-30-40

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