Date _____ Notes by _____ Chief Party _____ F.B. _____ PG. _____

Plotted by _____	W. O. No. _____ D. S. O. No. _____
Date _____	Location _____
Map No. _____	Surveyed by _____
Plotting C'k'd by _____	Date _____
Date _____	Indexed _____

Microfilmed July 85

F.B. 342 Pg. INDEX Chief Party Notes by Date

F.B. 342

PAGES: Index, Index A, Index B, Index C, Index D, Index E, Index F, Index G, Index H, 1 to 16 incl., 16A, 16B, 17 to 31 incl., ,33, ,35 to 79 incl., 81, 82 ,to 86 incl., 87 to 104.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
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Note: ANY ADDITIONS OR CHANGES OF THIS SHEET MUST BE MADE, OR CANCELED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by _____ Chief Party _____ F.B. 342 Pg Index A.

Platted by _____	W. O. No. _____ D. S. O. No. _____
Date _____	Location _____
Map No. _____	Surveyed by _____
Platting C'k'd by _____	Date _____
Date _____	Indexed _____

Notes: 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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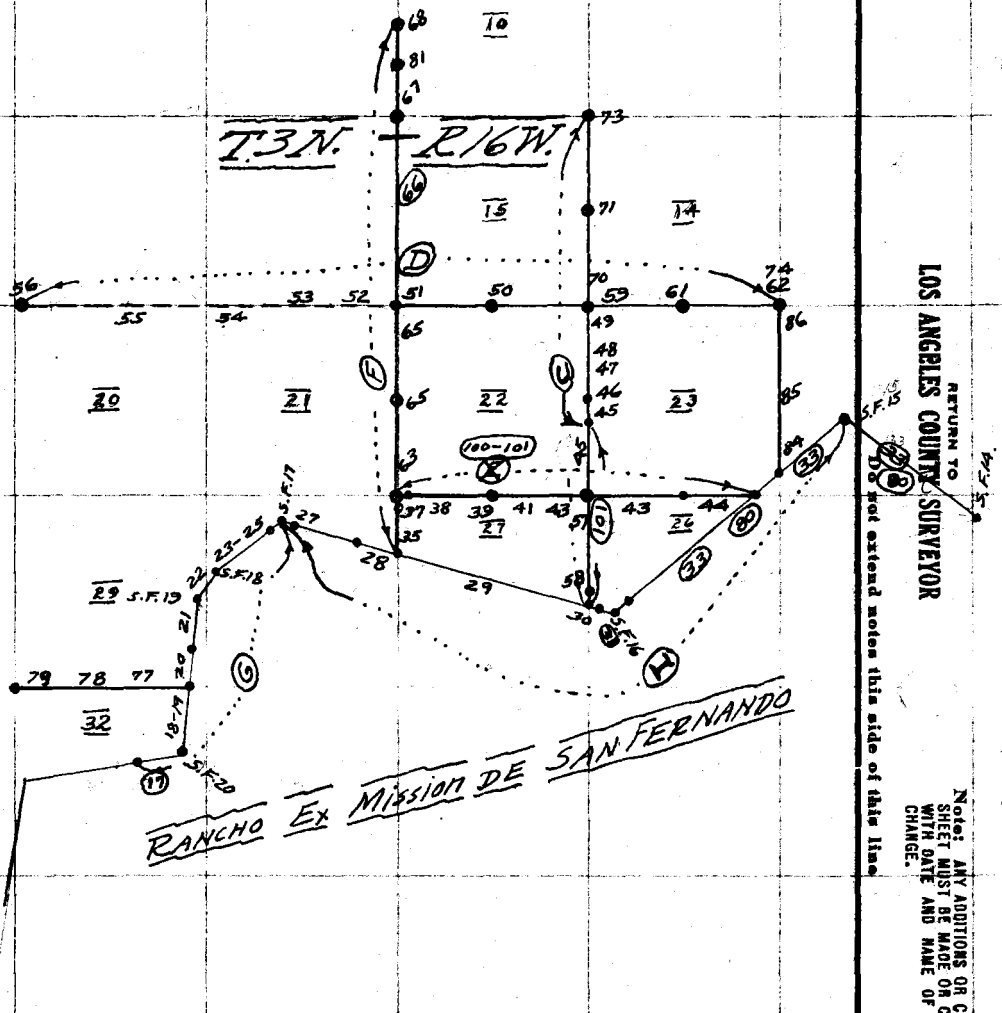
RETURN TO
LOS ANGELES COUNTY SURVEYOR

SAUGUS TO THE SEA ROAD

This Book contains the Survey Lines run in the establishment of the Section Lines and a portion of the northerly Boundary of the Rancho Ex Mission de San Fernando pertaining to the Saugus To Sea Job.

F.B. 342 PG. Index B. Chief Party Notes by Date

INDEX SHEET.



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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.

Date _____ Notes by _____ Chief Party _____ F.B. 342 Pg. Index C

Platted by	W. O. No. _____ D. S. O. No.
Date	Location
Map No.	Surveyed by
Platting C'k'd by	Date
Date	Indexed A. C. Johnson

Sec. Cor. Fd. Orig. Post. Replaced with C.S. Mon. Pg. 72+73

206.00 → 103+89.87

2595.91

14

84.91

1/4 Sec. Cor. Set C.S. Mon. by Prop. Pg. 71

Sec. 15

77+96.79

Sec. 1

2595.91

52+03.70 Location for Sec. Cor. by Prop. bet. Sec Cor. to N. and 1/4 Cor. to South. For Prop. E+W. See Pg. D. Not Set

Rec = 80 chains per C.S. 9293-4

36.19

80.00

Rec = 40 chains per C.S. 9293-9

34.43

2597.95

51+23.72 Set C.S. Mon. as a Wit. Cor. To Sec. Cor. Pg. 49+70

26+06.38 Set C.S. Mon for 1/4 Corner by Rec. from W.C. to S. Pg. 46

Sec. 22

Sec. 23

20.84

975.84 = To Rec.

17+30.81 Fd Orig Witness stake. Replaced with C.S. Mon. See Pg. 45

1880.71

0+00 To N+S. Pgs 45+57

Sec. Cor. Set C.S. Mon by Prop bet W.C. To N. and C.C. To South. For Prop E+W See Pg. Pg. 57

38.02 → 1+49.55

Sec. 27

2814.42

Random Line

Sec. 26

VOID See Pg. 101

1/4 Cor. Set C.S. Mon. by Prop. bet. Sec Cor to N. + C.C. To South. Pg. 58

115.00 → 29+62.91

118.39

118.47 → 30+78.26

Closing Corner Located by Prop. along Rcho. Line Pg. 30 Set C.S. Mon. as Wit. To C.C. Pg. 30

15.00

Rancho Line

31+10.28

Notes: 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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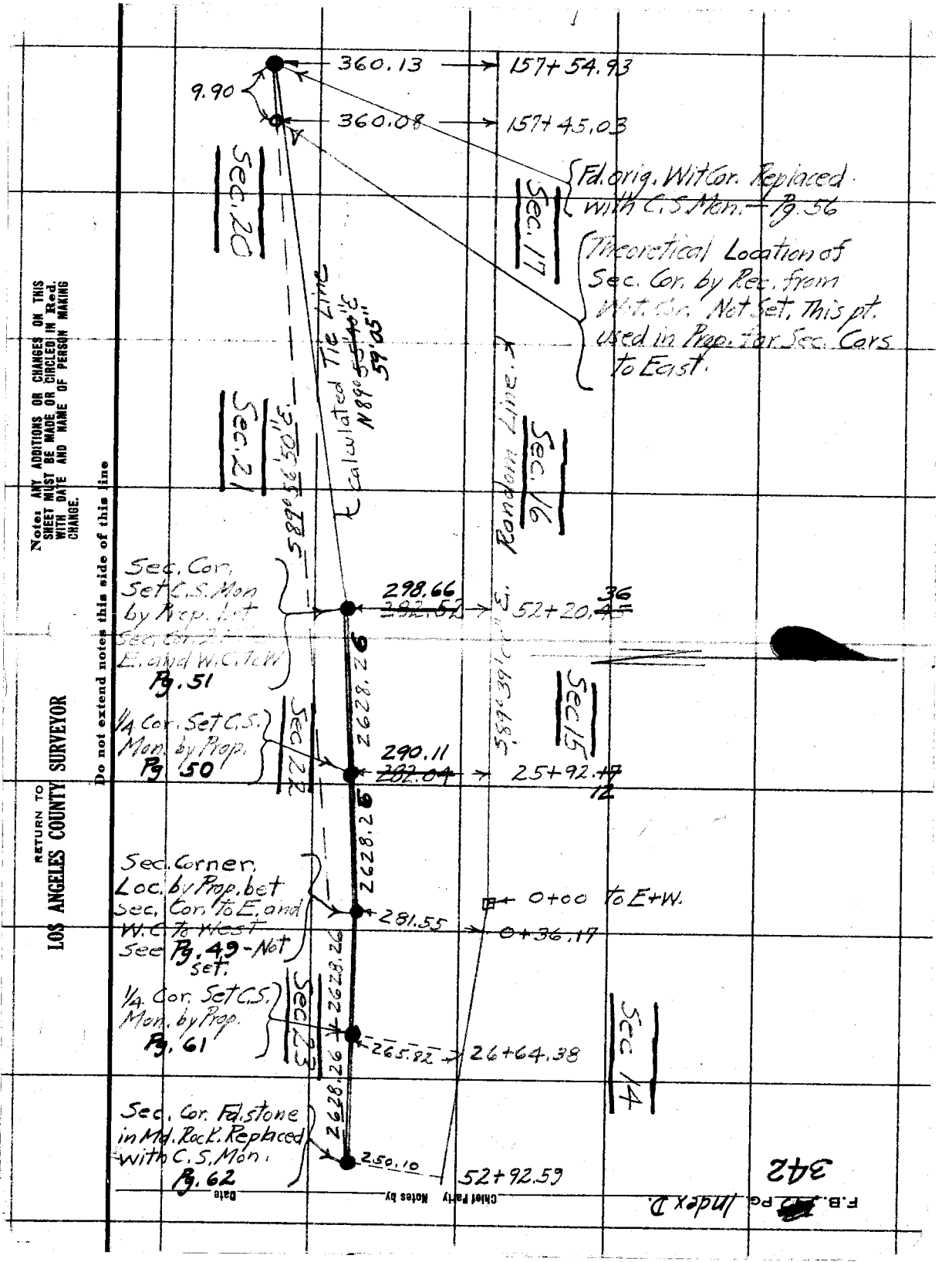
RETURN TO LOS ANGELES COUNTY SURVEYOR



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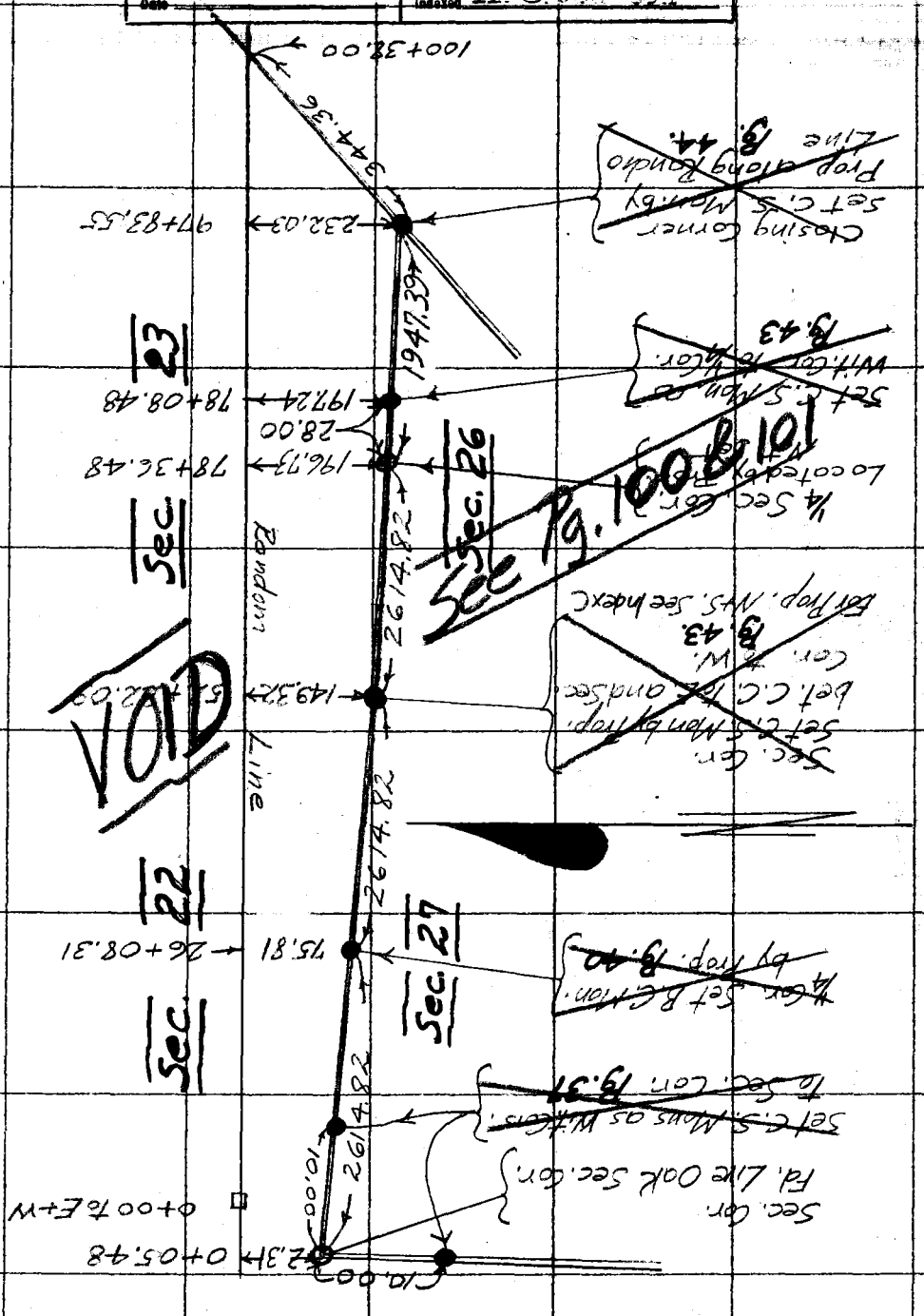
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Date _____ Notes by _____ Chief Party _____ F.B. ~~[illegible]~~ 342 PG. Index E.

Plotted by _____	W. O. No. _____ D. S. O. No. _____
Date _____	Location _____
Map No. _____	Surveyed by _____
Plotting C'k'd by _____	Date _____
Date _____	Indexed A. C. Johnson



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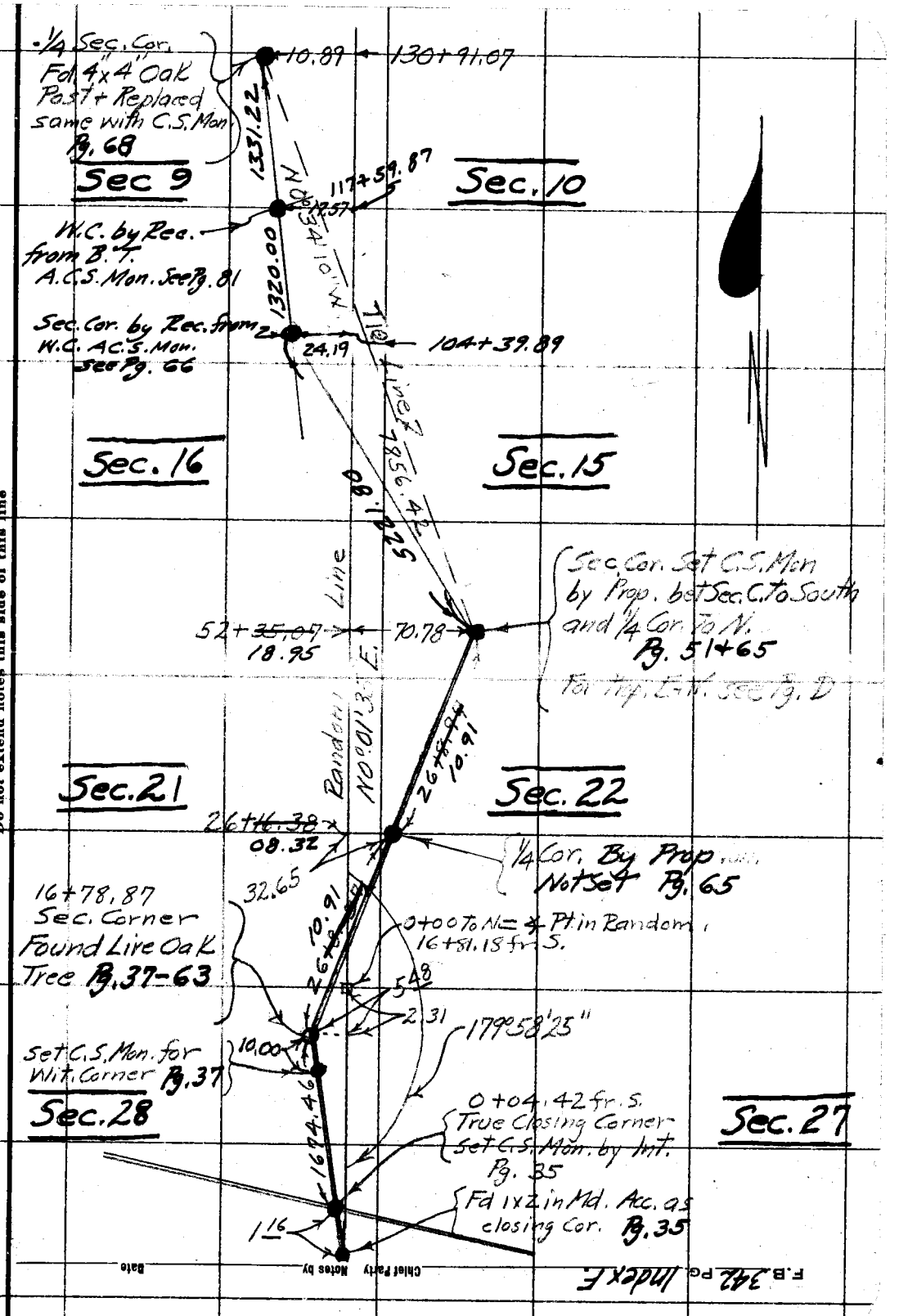

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RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 342 Pg. Index E

Chief Party Notes by Date

Date _____ Notes by _____ Chief Party _____ F.B. 342 PG. Index G.

Plotted by	W. O. No. _____ D. S. O. No. _____
Date	Location
Map No.	Surveyed by
Plotting C'k'd by	Date
Date	Indexed A. C. Johnson

Notes: 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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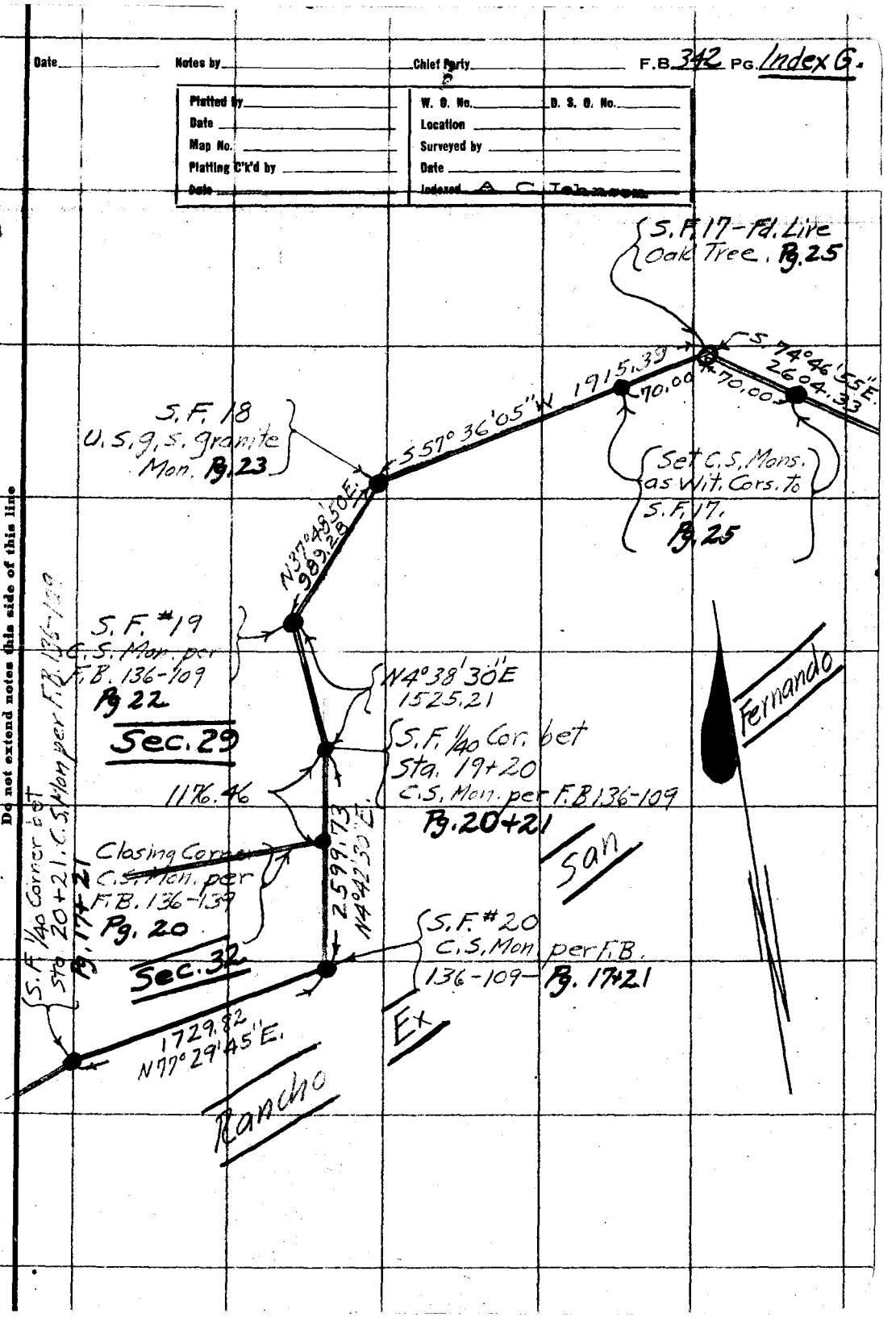
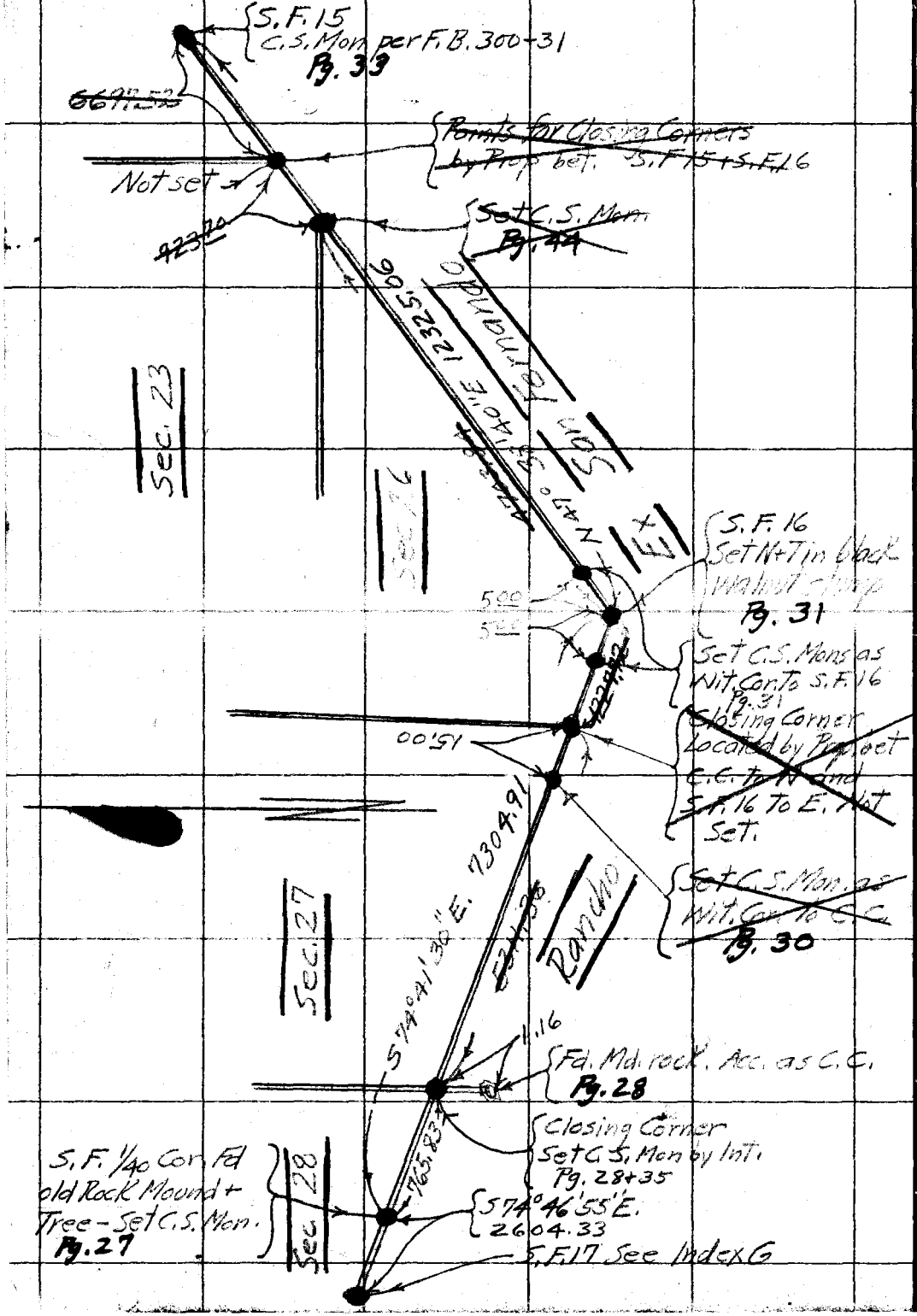
RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 342 PG. Index H. Chief Party Notes by Date



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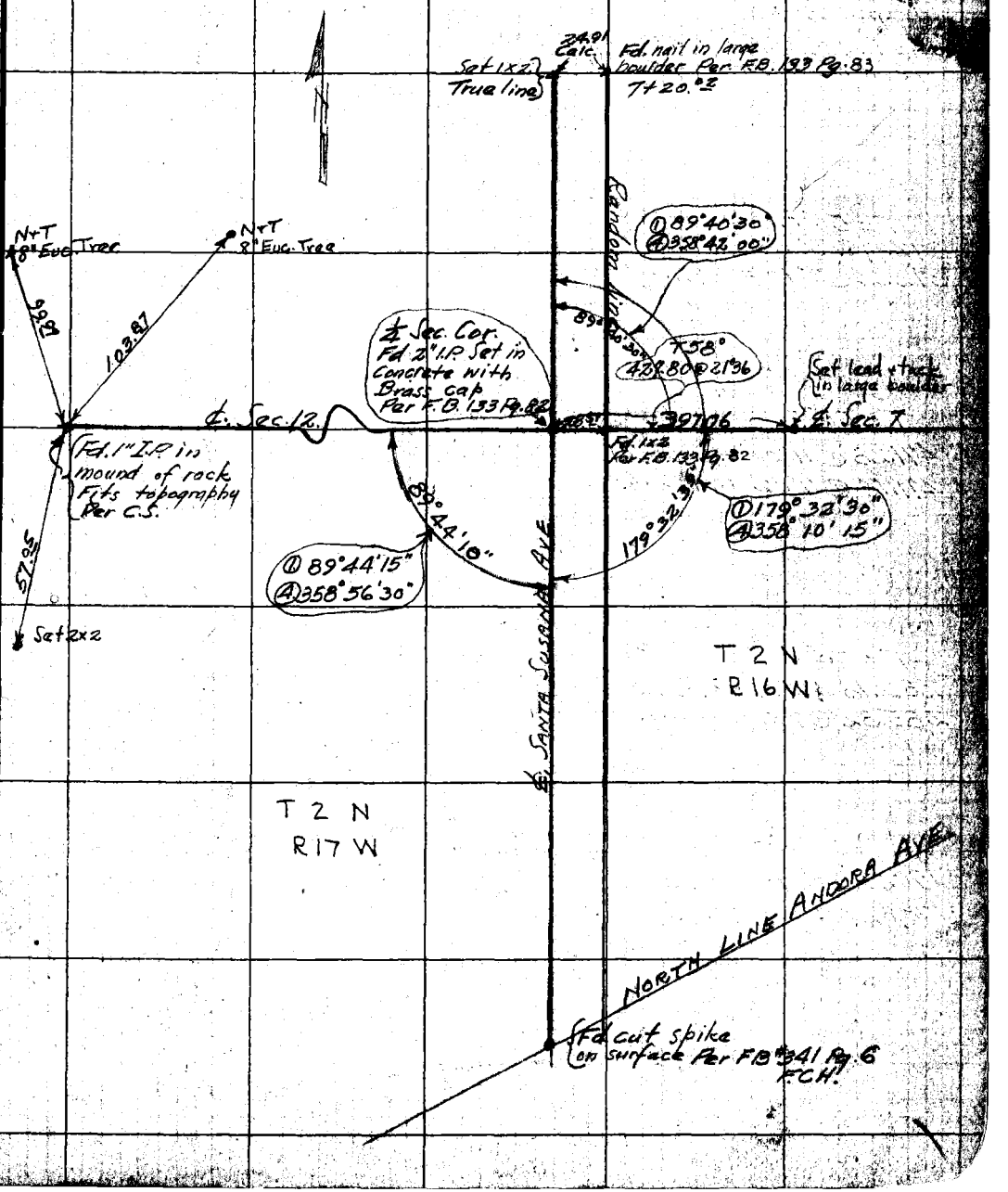
LOS ANGELES COUNTY SURVEYOR

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 Jan. 1929 Notes by W. F. Kragness Chief Party F. C. Howard F. B. 342 Pg. 1

Plotted by M. H. Curtis	W. O. No. 759 D. S. O. No.
Date 4-5-29	Location Saugus to the Sea.
Map No. B-373-2	Surveyed by F. C. Howard
Plotting C'k'd by G. I. Pippin	Date Jan. 21, 1929
Date 3-7-29	Indexed A. C. Johnson



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Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

W.S. 61 C

F.B. 342 Pg. 2 Frank C. Howard Chief Party Notes by Kragness Date Jan. 1929

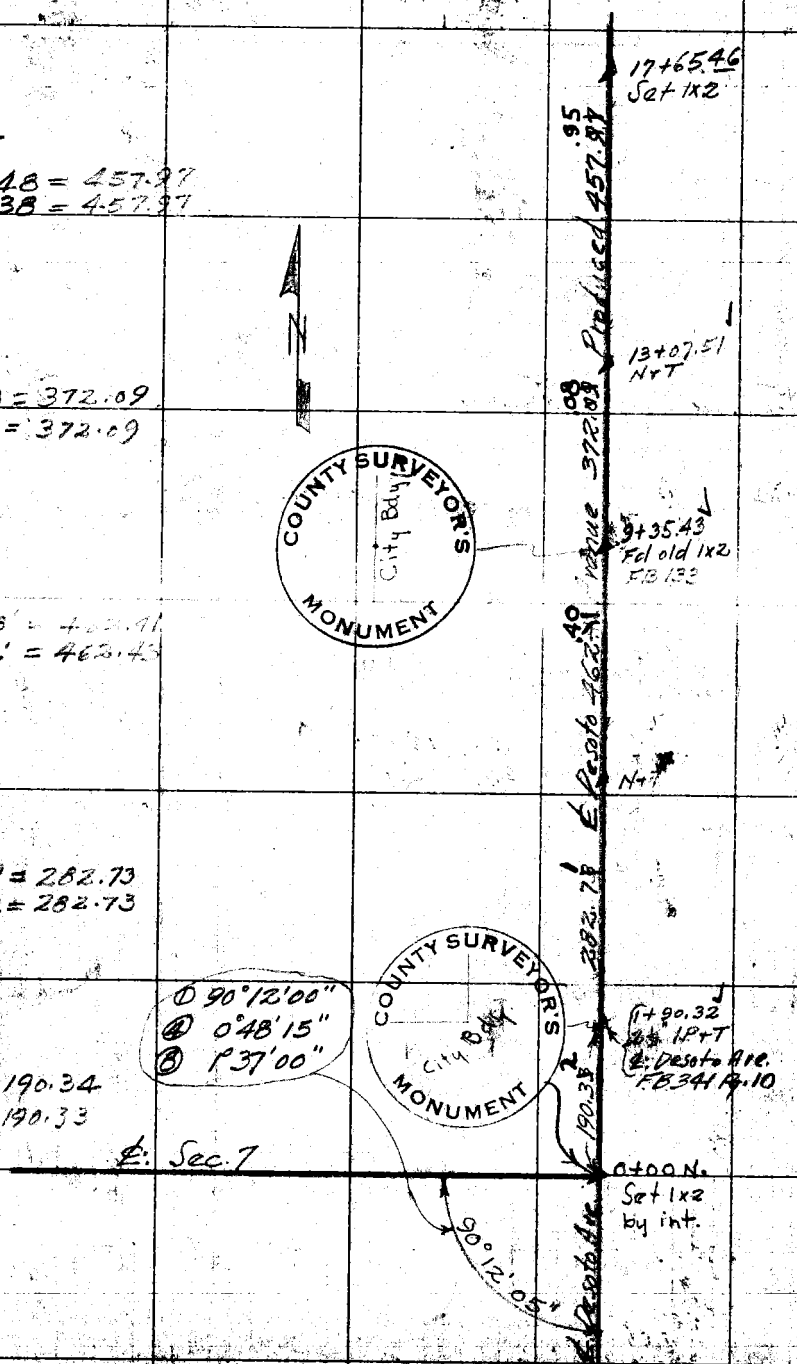
T = 56°F
461.21 @ 6°48 = 457.97
461.06 @ 6°38 = 457.97

T = 56°F
372.77 @ 3°28 = 372.09
372.66 @ 3°10 = 372.09

T = 56°F
471.28 @ 11°08' = 462.41
471.14 @ 11°02' = 462.43

T = 50°F
285.18 @ 7°31 = 282.73
285.32 @ 7°44 = 282.73

T = 56°F
190.72 @ 3°37 = 190.34
190.82 @ 4°06 = 190.33



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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 Jan. 1929 Notes by Kragness Chief Party Howard F. B. 342 Pg. 3

Plotted by	W. O. No. 759 D. S. O. No.
Date	Location Saugus to Sea
Map No.	Surveyed by F. C. Howard
Plotting C'k'd by	Date Jan. 1929
Date	Indexed A. C. Johnson

Bearing (East) on City Boundary established by Polaris Observation

F.B. 342

Tape Std @ 62°F

Removed this monument and reset it on True City Bdry. See F.B. 544-105 July 1935.

True bearing per Saugus to Sea No 0°07'15" N 0°06'

T=66°

324.26 @ 3°30 = 323.66

324.33 @ 3°44 = 323.64

T 66°

416.06 @ 12°33 = 406.12

416.40 @ 12°46 = 406.11

For Adopted City Boundary See

26+40.00 Set. 2x2

389°59'35" E (per Polaris on Saugus Tan)

389°57'50" E (per Polaris on City Line)

T. 56

18.85 @ 00 = 18.85

① 89°52'45"

④ 359°31'00"

⑧ 359°02'00"

18.85

89°52'45"

T. = 56°F.

405.00 @ 00 = 405.00

404.98

1x2

22+16.17

T = 56°F.

450.99 @ 1°57 = 450.73

451.05 @ 2°10 = 450.73

450.73

17+65.46

1x2

COUNTY SURVEYOR'S MONUMENT

City Bdy.

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

Do not extend notes this side of this line

F.B. 342 Pg. 4 F.C. Howard Chief Party Notes by Kragness Date Jan. 1929

T 62°
67.84 @ 8°26 = 67.11
67.72 @ 7°43 = 67.

No. Mon. found here in 1935

COUNTY SURVEYOR'S MONUMENT
CITY BDY

T = 62°
63.76 @ 8°46' = 63.02
63.64 @ 8°07 = 63.00

T = 62°
316.52 @ 20°34 = 296.35
316.92 @ 20°46 = 296.33

T 62°
235.73 @ 4°46 = 234.91
235.61 @ 4°21 = 234.93

T 62°
78.68 @ 4°10 = 78.47
78.63 @ 3°33 = 78.48

T 56
499.12 @ 12°07 = 488.00
499.42 @ 12°16 = 488.02

T 56
83.47 @ 11°25 = 81.82
83.32 @ 10°53 = 81.82

For Adopted City Boundary See F.B. 544 - 105 to 116 (See P-3)
~~True City Boundary~~

Θ = 0°02'08".3

20+39.45
Ch. Pt. N+T.
67.11
Set. 1x2
19+72.34
1.23'
63.01
Ch. Pt.
296.34
Ch. Pt. N+T.
234.92
Ch. Pt. N+T.
78.47
Ch. Pt. N+T
488.01
Ch. Pt.
81.82
Set 1"x2"
7+29.79

RETURN TO
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 Jan. 1929 Notes by Kragness Chief Party Howard F. B. 342 Pg. 5

Plotted by	W. O. No. 759 B. S. O. No.
Date	Location Saugus to Sea
Map No.	Surveyed by F.C. Howard
Plotting C'k'd by	Date Jan. 1929
Date	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.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

For Adopted City Boundary See F.B. 544 - 1 as to 116. (per Polaris Observation.) (see p.3)

Set 1x2
37+02.81

45.84

T = 62°
45.84 @ 00 = 45.84

Ch. Pt
N+T

249.17

T = 62°
256.64 @ 13°52 = 249.16
256.74 @ 13°57 = 249.17

Ch. Pt
N+T

410.80

T. = 62°
420.36 @ 12°15 = 410.79
420.05 @ 12°02 = 410.82

Set 1x2
29+97.00

99.46

T 62°
100.19 @ 6°54 = 99.46
100.07 @ 6°20 = 99.46

Ch. Pt
N+T

298.36

T = 62°
303.64 @ 10°42
303.89 @ 10°57

Ch. Pt.
N+T

474.83

T 62°
490.74 @ 14°38 = 474.82
491.09 @ 14°47 = 474.83

Ch. Pt
N+T

84.90

T 62°
89.58 @ 18°37 = 84.89
89.23 @ 17°55 = 84.90

Ch. Pt.
20+39.45

F.B. 342 Pg. 6 F.C. Howard Chief Party Notes by Kragness Date Jan. 1928

Set. 1x2
51 + 59.29

T = 62°
173.53 @ 1°03 = 173.50
173.55 @ 1°26 = 173.50

173.50

Ch. Pt.

T. 62°
430.71 @ 4°51 = 429.17
430.59 @ 4°39 = 429.17

429.17

Ch. Pt.

T 62°
66.96 @ 21°23 = [illegible]

62.[illegible]

Set. 1x2
44 + 94.30

T = 62°
195.20 @ 4°31 = 194.59
195.15 @ 4°19 = 194.60

194.60

Set. 1x2
42 + 99.70

T 62°
61.38 @ 00 = 61.38

61.38

Ch. Pt.

T. 62°
49.03 @ 15°23 = 47.27
49.19 @ 16°00 = 47.28

47.27

Ch. Pt.

T = 62°
488.24 @ 00 = 488.24

488.24

1x2
37 + 02.81

For Adopted City Boundary See F.B. 544 - 105 to 116. (See P-3)

True City Boundary

θ = 0°02'08.3"

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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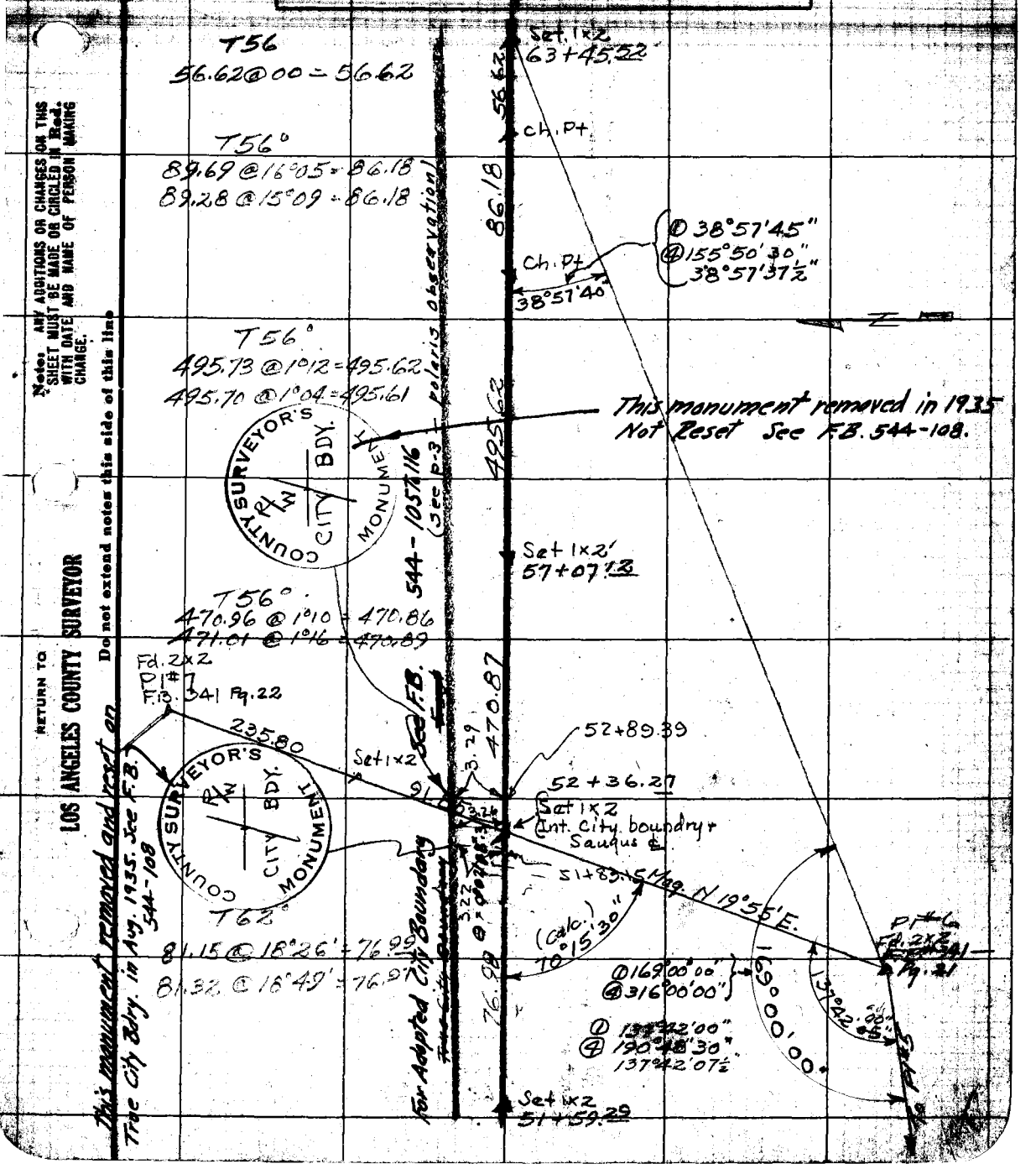
Date Jan. 1929 Notes by Kragness Chief Party Howard F. B. 342 Pg. 7

Plotted by	W. O. No. 759 B. S. O. No.
Date	Location Saugus to Sea
Map No.	Surveyed by F.C. Howard
Plotting C'k'd by	Date Jan. 1929
Date	Indexed A. C. Johnson



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RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 342 Pg. 8 F.C. Howard Chief Party Notes by Kragness Date Jan. 1929

75+95.44
ch. Pt. N+T

T. = 60
71.55 @ 00 = 71.55

71.55

Set 1x2
75+23.89

T = 60°
108.86 @ 7°01 = 108.04
108.70 @ 6°17 = 108.05

108.05

ch. Pt. N+T

T. = 60°
83.63 @ 13°13 = 81.41
83.15 @ 11°42 = 81.42

81.41

ch. Pt. N+T

T = 60°
496.55 @ 7°15 = 492.58
496.33 @ 7°01 = 492.61

492.60

Ch. Pt. N+T
68+41.84

T. 56°
499.25 @ 6°10 = 496.36
499.13 @ 6°04 = 496.33

496.34

1x2
63+45.52

~~Fine City Boundary~~ ~~East~~ See P-3
For City Boundary See F.B. 544-105-116
θ = 0°02'08.13

RETURN TO
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 Feb. 1929 Notes by W. F. Kragness Chief Party F. C. Howard F.B. 342 Pg. 9

Plotted by	W. O. No. 759 D. S. O. No.
Date	Location Saugus Road
Map No.	Surveyed by F. C. Howard
Plotting C'k'd by	Date Feb. 1929
Date	Indexed A. C. Johnson

NOTE: ANY ADDITION 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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

This monument not found in 1935

COUNTY SURVEYOR'S CITY BDY. MONUMENT

F.B. 544-105 to 116 (See P-3)

Adopted City Boundary See ~~Time City Boundary~~

For

N+T Ch. Pt.

T = 60°
89.60 @ 6°51 = 88.96
89.71 @ 7°21 = 88.97

88.97

Set. 1x2
91+61.40'

S.67

T = 60°
446.20 @ 6°50 = 443.03
446.07 @ 6°41 = 443.04

443.03

N+T. 87+18.38'

T = 56°
458.13 @ 4°48' = 456.52
458.20 @ 4°58' = 456.48

456.50

T = 56
190.33 @ 17°24 = 181.62
189.65 @ 16°44 = 181.62

181.62

θ = 0°02'08".3

T = 60°
499.94 @ 14°06 = 484.88
499.55 @ 13°56 = 484.85

484.86

75+95.44
Ch. Pt. N+T

F.B. 342 PG. 10 F.C. Howard Chief Party Notes by Kraghess Date

T=62°
108.81 @ 24°46 = 98.80
108.45 @ 24°20 = 98.82

T=62°
499.10 @ 3°13 = 498.31
498.91 @ 2°49 = 498.31

T 62°
81.29 @ 2°39 = 81.20
81.25 @ 1°56 = 81.20

T = 62°
412.73 @ 7°40 = 409.04
412.62 @ 7°35 = 409.01

T = 62
495.96 @ 8°52 = 490.03
495.62 @ 8°38 = 490.00

T = 60°
32.14 @ 00 = 32.14

For Adopted City Bdry. See F.B. 544-105-116 (See P-3)

108+59.87
Ch. Pt.
98.81
Ch. Pt.
498.31
Ch. Pt.
81.20
Ch. Pt.
409.02
Ch. Pt.
θ=0°02'08".3
490.02
Ch. Pt.
32.14
92+50.37
Ch. Pt. N+T

RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by W. F. Kragness Chief Party F. C. Howard F. B. 342 Pg. 11

Plotted by	W. O. No. 759 B. S. O. No.
Date	Location Saugus Road
Map No.	Surveyed by F. C. Howard
Plotting C'k'd by	Date Feb. 1929
Date	Indexed A. C. Johnson

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RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

105 to 116

124+18.14
Ch. Pt.

T=54°
377.63 @ 4°11 = 376.62
377.84 @ 4°33 = 376.65

376.64

See F.B. 544-

Ch. Pt.
120+41.52

T=54°
498.86 @ 16°13 = 479.01
498.60 @ 16°06 = 479.04

City Bdry.

COUNTY SURVEYOR'S MONUMENT
CITY BDY.

N

This monument not found in 1935

479.02

(See P. 3)

Set. 1x2
115+62.52'

7.25

T=54°
212.65 @ 17°43 = 202.56
212.43 @ 17°31 = 202.58

202.56

For Adopted

Ch. Pt. 113+59.97

T=68°
452.25 @ 5°48 = 449.93
452.08 @ 5°37 = 449.91

449.92

θ=0°02'08".3

Ch. Pt. 109+10.05

T=62°
50.80 @ 9°00 = 50.17
51.19 @ 11°25 = 50.18

50.18

Ch. Pt.
108+59.87

F.B. 342 Pg. 12 F. C. Howard Chief Party Notes by Kragness Date Feb. 1929

141+08.08
Set 1x2

T = 54°
500.92 @ 9°05 = 494.64
500.80 @ 9°01 = 494.61

494.63

Set 1x7
136+13.48

T = 54°
43.80 @ 00 = 43.80

43.80

Ch. Pt.
135+69.68

T = 54°
499.40 @ 4°44 = 497.70
499.27 @ 4°30 = 497.73

497.71

Set 1x2
130+87.00

T = 54°
326.77 @ 11°20 = 320.40
326.36 @ 10°58 = 320.40

320.40

For Adopted City Bdry. See F.B. 544 - 105 to 116 (See P.3)

θ = 0°02'08".3

Ch. Pt. N.T.
127+51.62

T = 54°
337.77 @ 9°08 = 333.49
337.65 @ 8°59 = 333.51

333.50

124+18.14
Ch. Pt. N.T.

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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Date _____ Notes by W. F. Kragness Chief Party F.C. Howard F. B. 342 Pg. 13

Plotted by	W. O. No. 759 L. S. O. No.
Date	Location Saugus Road
Map No.	Surveyed by F.C. Howard
Plotting C'k'd by	Date Feb 1929
Date	Indexed A. C. Johnson

Notes: 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

Do not extend notes this side of this line

This monument not found in 1935

COUNTY SURVEYOR'S MONUMENT CITY BDY.

(See P-3)

Set 1x2 149+44.66

T. = 56°

204.72 @ 7°50 = 202.81

204.45 @ 7° 15' = 202.82

9.35'

202.82

F.B. 544-145 to 116

~~East~~

Ch. Pt. Nail + Tin 147+41.85

T = 56°

150.76 @ 18°17' = 143.15

150.24 @ 17°40' = 143.15

143.15

~~For Adopted City Boundary See~~

Ch. Pt. Nail + Tin 145+98.71

~~For City Boundary~~

Δ = 0°02'08".3

490.65

T = 56°

499.25 @ 10°39' = 490.65

498.75 @ 10° 20' = 490.66

Set 1x2 141+08.08

F.B. 342 Pg. 14 F.C. Howard Chief Party Notes by W.T. Lund Date Feb. '29

Ch. Pt. Nail + Tin
162+41.64

T = 48°
177.59 @ 0°00° = 177.59

177.59

COUNTY SURVEYOR'S MONUMENT
CITY BDY.

Set 1X2 160+64.85

This monument not found in 1932

10.04'

T = 48°
455.70 @ 6°28' = 452.80
455.88 @ 6°39' = 452.81

(See P.3)

452.81

See F.B. 544 - 105 to 116

Ch. Pt. Nail + Tin
156+11.30

T = 48°
169.90 @ 8°49' = 167.89
170.05 @ 9°07' = 167.90

167.90

For Adopted City Boundary

Ch. Pt. Nail + Tin
154+43.42

T. = 54°
499.50 @ 11°19' = 489.79
499.21 @ 11°09' = 489.79

Θ = 0°02'08"3

489.79

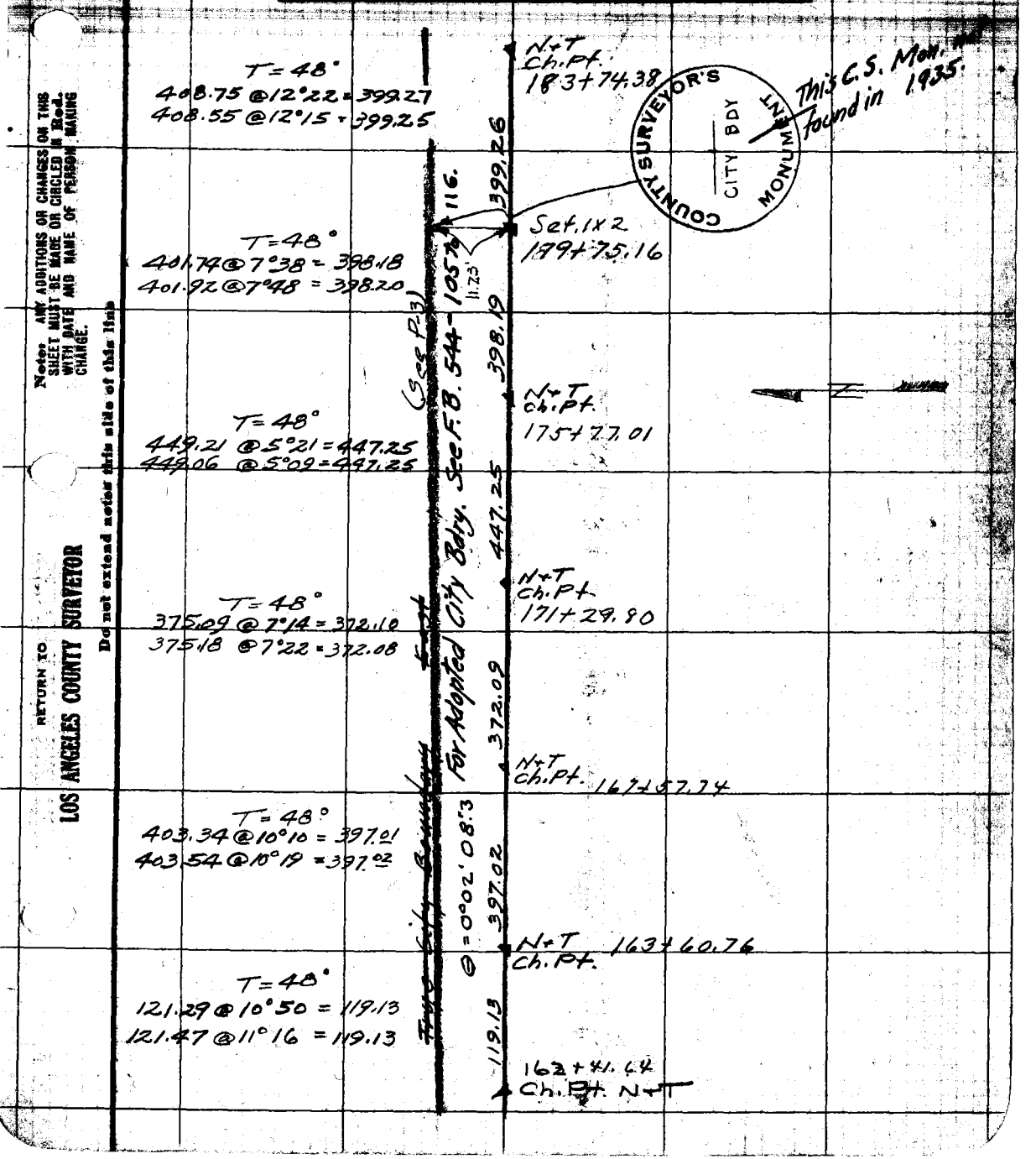
Set 1X2 149+44.66

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 W.F. Kragness Chief Party F.C. Howard F. B. 342 PG. 15

Plotted by	W. O. No. 759 B. S. O. No.
Date	Location Saugus Road
Map No.	Surveyed by F.C. Howard
Plotting C'k'd by	Date Feb. 1929
Date	Indexed A. C. Johnson

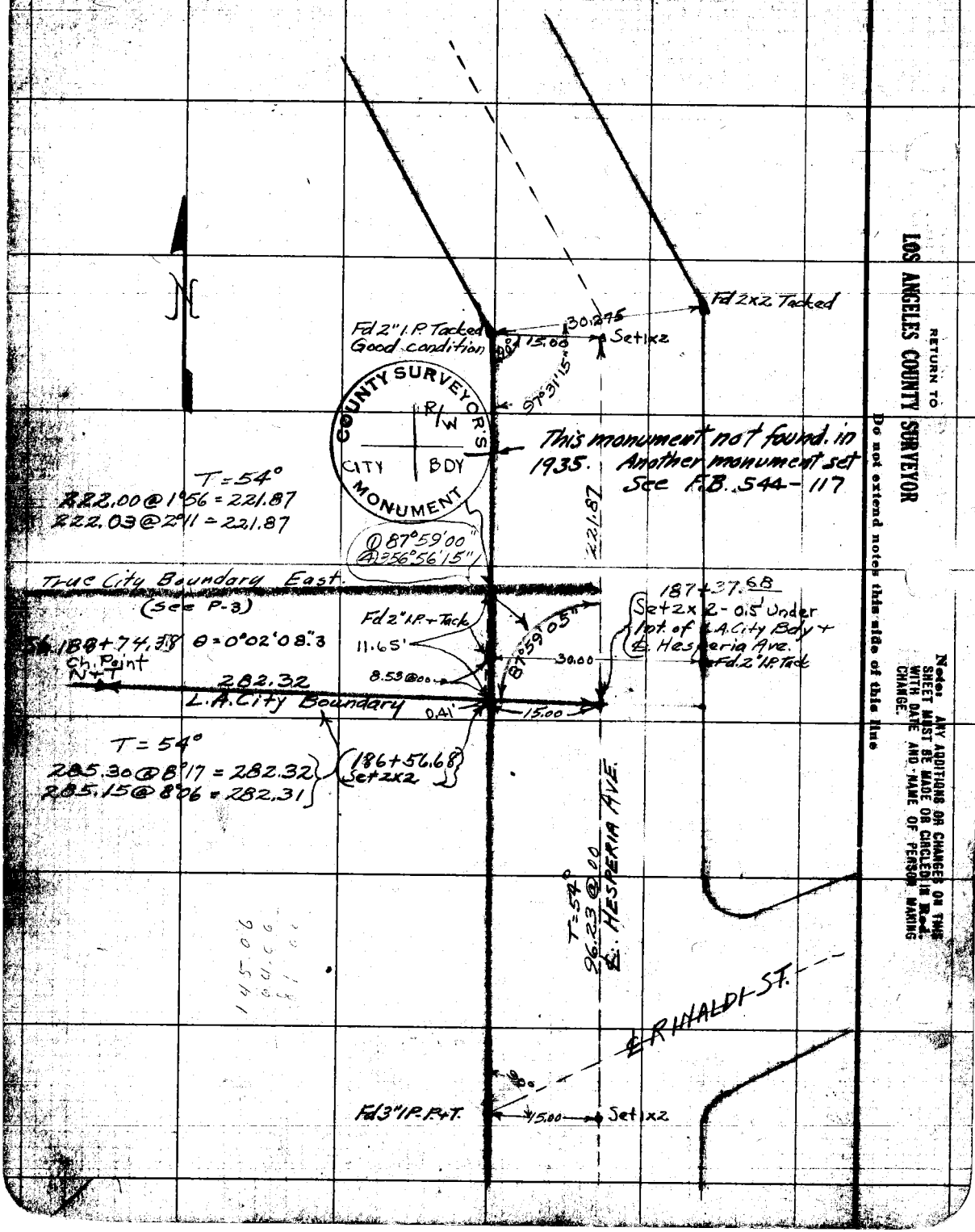


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 342 Pg. 36 F.C. Howard Chief Party Notes by Kragness Date Feb. 1929



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 Pippin Chief Party F.C. Howard F. B. 342 Pg. 164

Plotted by	W. O. No. 759 S. S. O. No.
Date	Location Saugus to Sea
Map No.	Surveyed by F.C. Howard
Plotting C'k'd by	Date February 25, 1929
Date	Indexed A. C. Johnson

Observation of Polaris for Azimuth

Lat. — 34° 19' 20" N
Long. — 118° 33' 00" W

Civil Time of Upper Culmination — $15^h\ 08^m\ 31^s$
See page 30

Instrument at RL#13 Sight on RL#14

Obs.	Time setting on Polaris-Watch 23 Slow	Horiz. Angle	Bearing Polaris	Bearing Line
1.	1. 8h-20m-00s P.M.	1. 91° 21' 30"		S 89°-54'56.75"E
	2. 8-21-00	4. 365°27'15"	N 1° 16'45.5"W	
	3. 8-22-00			
	4. 8-23-00			
	M. 8-21-30	M 91°21'48¾"		
2	1. 8-43-00	1. 91°22'15"		S 89°55'22.65"E
	2. 8-45-00	4. 365°29'45"	N 1°17'48.9"W	
	3. 8-47-00			
	4. 8-49-00			
	M 8-46-00	M. 91°22'26¼"		
3.	1. 8-51-30	1. 91°23'45"		S 89°54'54.15"E
	2. 8-52-30	4. 365°32'15"	N 1°17'57.9"W	
	3. 8-53-30			
	4. 8-54-30			
	M. 8-53-00	M. 91°23'03¾"		
4	1. 8-58-30	1. 91°24'15"		S 89°54'34.11"E
	2. 9-00-30	4. 365°33'45"	N 1°18'00"W	
	3. 9-02-30			
	4. 9-04-30			
	M. 9-01-30	M 91°23'26¼"		
5.	1. 9-11-00	1. 91°24'15"		S 89°54'32.76"E
	2. 9-13-00	4. 365°33'30"	N 1°17'55.3"W	
	3. 9-15-00			
	4. 9-17-00			
	M. 9-14-00	M. 91°23'22½"		

Mean Bearing S 89° 54' 52.1" E

Bearing used only as Check.

Notes: 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
Return to LOS ANGELES COUNTY SURVEYOR

F.B. 342 Pg. 16B H.I. Stites Chief Party Notes by W.B. Nesbit Date May 10, 1929

Observation on Polaris

For Azimuth

Lat 34°16'45" N.
Long. 118°35'20" W.

Civil Time of Upper Culmination — 12h 50m 49

Instrument at Angle Point in City Boundary

Sight East Along Transit Line

Obs.	Time Setting on Polaris		Horiz Angle	Bearing Line.	Observation by
1.	9:06 9:08 9:10 9:12 9:09	(1) (2) (3) (4) (M)	(4) 364°22'50" (L) 91°05'42½"	S 89°57'45"00 E	H.I. Stites
2.	9:40 9:43 9:46 9:49 9:44.5	(1) (2) (3) (4) (M)	(4) 363°51'00" (L) 90°57'45"	S 89°58'00"00 E	F.C. Howard
3.	10:00 10:02 10:04 10:06 10:03	(1) (2) (3) (4) (M)	(4) 363°54'40" (L) 90°58'40"	S 89°52'30"00 E	Void. W.B. Nesbit
4.	10:14 10:16 10:18 10:20 10:17	(1) (2) (3) (4) (M)	(4) 363°18'35" (L) 90°49'38.75"	S 89°57'50"00 E	H.I. Stites.

Mean Bearing = S 89°57'51"7 E

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 Nov. 1928 Notes by Howard Chief Party Howard F. B. 342 Pg. 17

Plotted by H.U.M.H.	W. O. No. 759 P. S. O. No.
Date June 1929	Location Saugus Road
Map No. B-373-2,5	Surveyed by F.C. Howard
Plotting C'd'd by Blackmer	Date Nov. 22-1928
Date July 1929	Indexed A. C. Johnson

BASE LINE

End of Base
Set 1x2
See P. 21

T= 78
494.11 @ 1-30 } = 493.95
494.14 @ 1-35 }

52.36 @ 0-00 = 52.36

546.37

SF 1/40 C.
Fd 2" I. Pr B.C.
Set in Conc.
per F.B. 136
R109

See P. 42
533.55

COUNTY SURVEYOR'S MONUMENT
R16W
T3N.
SEC 32
1/40 C
R.O.S.F.

Fd 1x2

Int ROSF
FB 341-42

To E.C. #14

T= 84°F
299.41 @ 14-48 } = 289.48
299.87 @ 15-07 }

220.42 @ 0-00 = 220.42

509.97

509.97
1729.82

Int ROSF
T ℄

14.26
P1 #16
Fd 2x2

SF 20 to Int ℄
T=68
48.48 @ 0-00
298.59 @ 12-19 } = 291.72
298.72 @ 12-25 }

197.14 @ 10-14 } = 193.99
197.21 @ 10-28 }

160.92 @ 19-05 } 152.08
161.07 @ 19-14 }

687.87
6.30

687.27
6.30
N77° 29' 45" E.

COUNTY SURVEYOR'S MONUMENT
R-16-W
T3N
S32
S.F. 20
R.O.S.F.

SF 20
Fd 2" I. Pr B.C.
Set in Conc.
Marked
per F.B. 136-109

Cont. on Pg. 18

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

WS:6/D

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

F.B. 342 Pg 18 Howard Chief Party Notes by Howard Date Nov. 1928

To bottom Pg. 19

WS 601, D-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.

T. 72°
77.35 Level

N+T

36
77.35

N+T

T. 72°
296.42 Level

44
296.42

1423.27 To Closing Corner bet. Secs. 29+32

To 1/40 Corner

N+T

T. 72°
144.45 @ 8°47' = 143.76
144.18 @ 8°01' = 143.77

278
143.77

2597.73

N+T.

T. 72°
53.75 @ Level

53.75

54° 42' 30" W

N+T

T. 72°
75.38 Level

107°-12'-40" (Calc)

75.38

0+00
SF20
Fd 2" I.P. & B.C.
Set in conc.
FB 136-109
See P. 17

Cont. from Pg. 17

COUNTY SURVEYOR'S MONUMENT
R-16-W
T 3 N
532
S.F. 20
R.O.S.F.

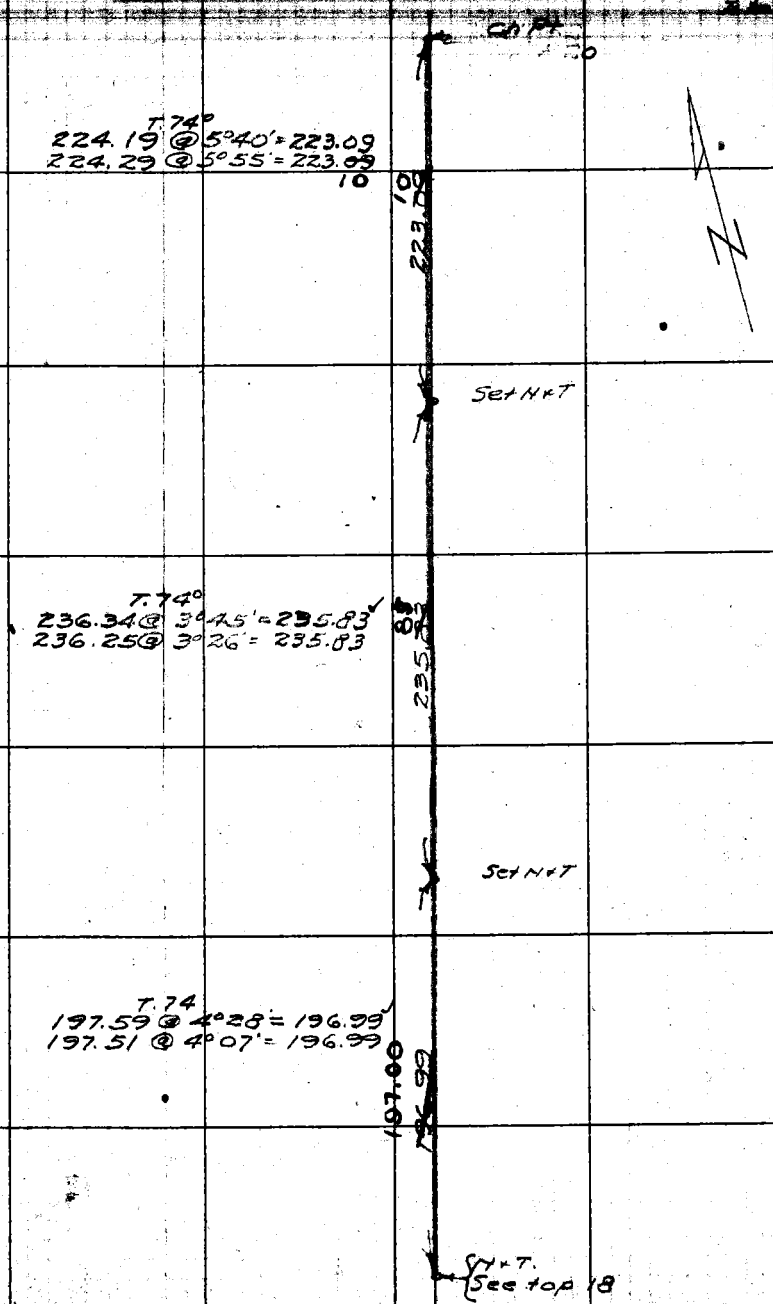
Date Oct. 1928 Notes by Howard Chief Party Howard F. B. 342 Pg. 19

Plotted by H. U. M. H.	W. O. No. 759 S. S. O. No.
Date June 1929	Location Saugus Road
Map No. B-373-2, 5	Surveyed by F. C. Howard
Plotting C'd by Blackmer	Date Oct. 24 - 1928
Date July 1929	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.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line



Ch Pt

T. 74°
224.19 @ 5°40' = 223.09
224.29 @ 5°55' = 223.09
10

10
223.09

Set N+T

T. 74°
236.34 @ 3°45' = 235.83
236.25 @ 3°26' = 235.83

235.83

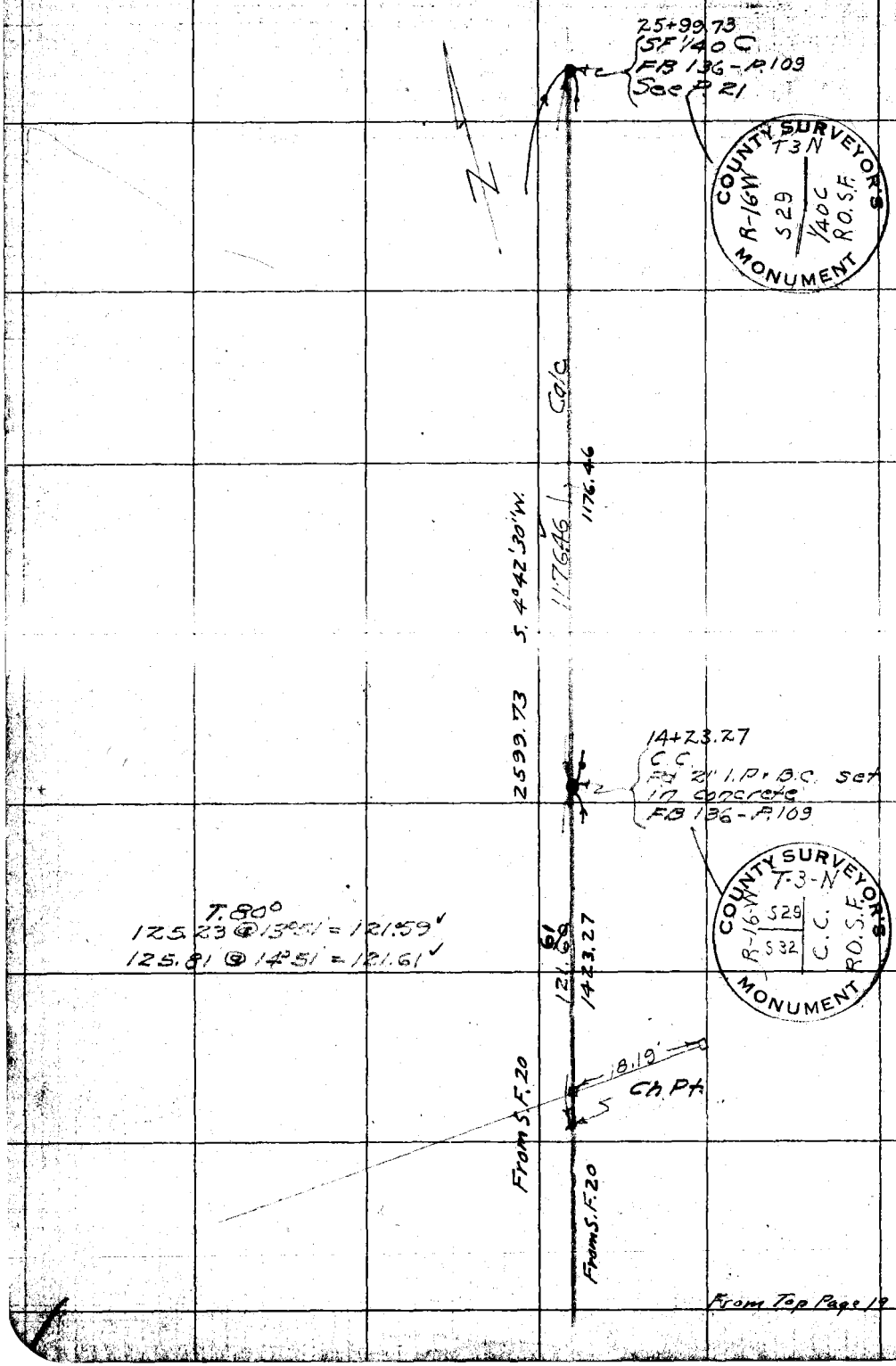
Set N+T

T. 74
197.59 @ 4°28' = 196.99
197.51 @ 4°07' = 196.99

197.00
196.99

N+T.
See top 18

F.B. 342 Pg. 20 Howard Chief Party Notes by Howard Date 10-24-1928



From Top Page 19

RETURN TO
LOS ANGELES COUNTY SURVEYOR

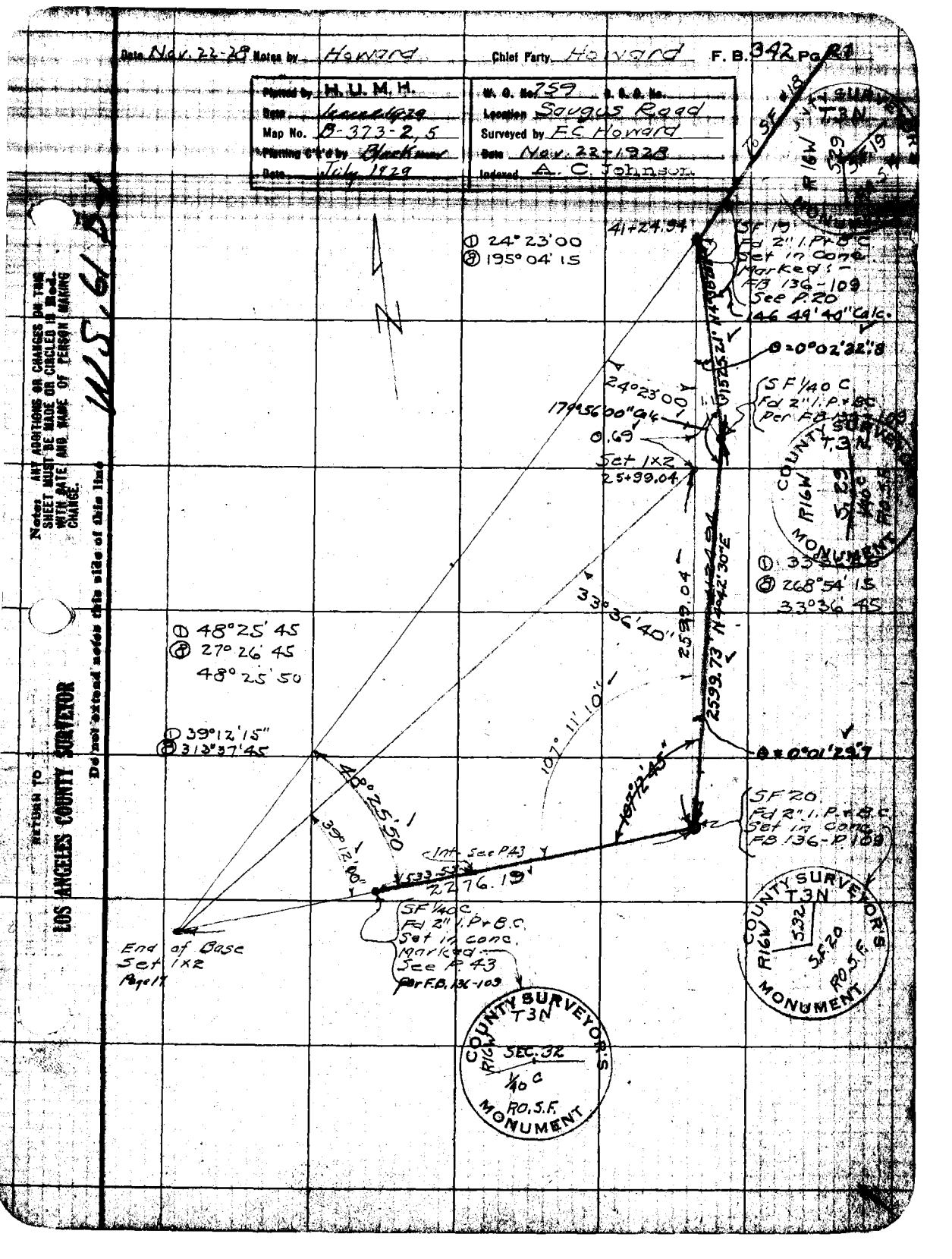
Do not extend notes this side of this line

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

MS61 D-1

Date Nov. 22-28 Notes by Howard Chief Party Howard F. B. 342 Pg. 21

Plotted by H. U. M. H.	W. O. No. 759 D. S. O. No.
Date [illegible] 1929	Location Saugus Road
Map No. B-373-2, 5	Surveyed by F.C. Howard
Plotting C'k'd by Blackmer	Date Nov. 22-1928
Date July 1929	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.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

W.S. 61 B

F.B. 342 Pg. 22 Howard Chief Party Notes by Howard Date Nov 1928

Cont. Bot P. 23

Set N+T

T. 66°
497.86 @ 7°41' = 493.39
497.74 @ 7°34' = 493.41

N 37°48'50 E 493.44
Mag N 38° 15 E
989.28

Set N+T

T. 68°
117.67 @ 7°08' = 116.77
117.59 @ 6°45 = 116.78

116.78
True Line

Set N+T.

T. 68°
166.33 @ 2°12' = 166.21
166.32 @ 2°07' = 166.21

166.21

① 146° 52'15
④ 227° 29'00

146° 52'

0+00
SF 19
Fd 2" I. P+BC
Set in concrete
F.B. 136-109
See P. 19

To SF 20

COUNTY SURVEYOR'S MONUMENT
R. 16 W. T. 3 N.
S. 29
S.F. 19
R.O.S.F.

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.

SF 61, D-1

Date Nov. 1928 Notes by Howard Chief Party Howard F. B. 342 Pg. 23

Planned by H. U. M. H.	W. O. No. 759 A. & A. No.
Date June 1929	Location Saugus Road
Map No. B-373-5	Surveyed by F. C. Howard
Plotting C & D by Blackwood	Date Nov. 1928
Date July 1929	Indexed A. C. Johnson

Cont. Bot. P. 24

22.04 Level

T. 72
500.21 @ 2°12' = 499.84
500.13 @ 1°52' = 499.86

T. 72°
133.05 @ 2°21' = 132.94
133.09 @ 2°41' = 132.94

9+89.28
SF#18
Fd U.S.G.S. granite mon. Per FB136 P. 110

T 70°
85.90 @ 11°58' = 84.03
86.23 @ 12°55' = 84.01

Set 1x2
9+84.52 Back
0+00 ahead

T. 70°
109.35 @ 21°50' = 101.50
108.34 @ 20°28' = 101.50

T 70°
27.31 @ 0°00' =

① 160°15'45
④ 282°02'30"
160°15'37½

N+T.

N+T

N+T.

N+T.

N+T.

N 37°48'50" E
989.28

from Top P. 22

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH SAFE AND SAME OF PERSON MAKING CHANGE.

Return to LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

#561 P-1

F.B. 342 Pg. 24 Howard Chief Party Notes by Howard Date Nov. 1928

See bot. P. 25

18+11.96
Set 1x2
See P. 25

T. 76°
154.63 @ 3°29' = 154.34
154.65 @ 3°37' = 154.34

154.34

To S.F. 17

N+T.

T. 76°
195.85 @ 4°39' = 195.22
195.95 @ 4° 58' = 195.24

S57°36'05"W

195.23

N+T.

T 76
275.41 Level

To S.F. 18 1915.39'

0°02'53.4"

275.41

Mag = N 58° E

N+T

T. 76°
497.06 @ 8°10' = 492.02
497.28 @ 8°19' = 492.05

492.05

N+T

40.00 @ Level

40.00

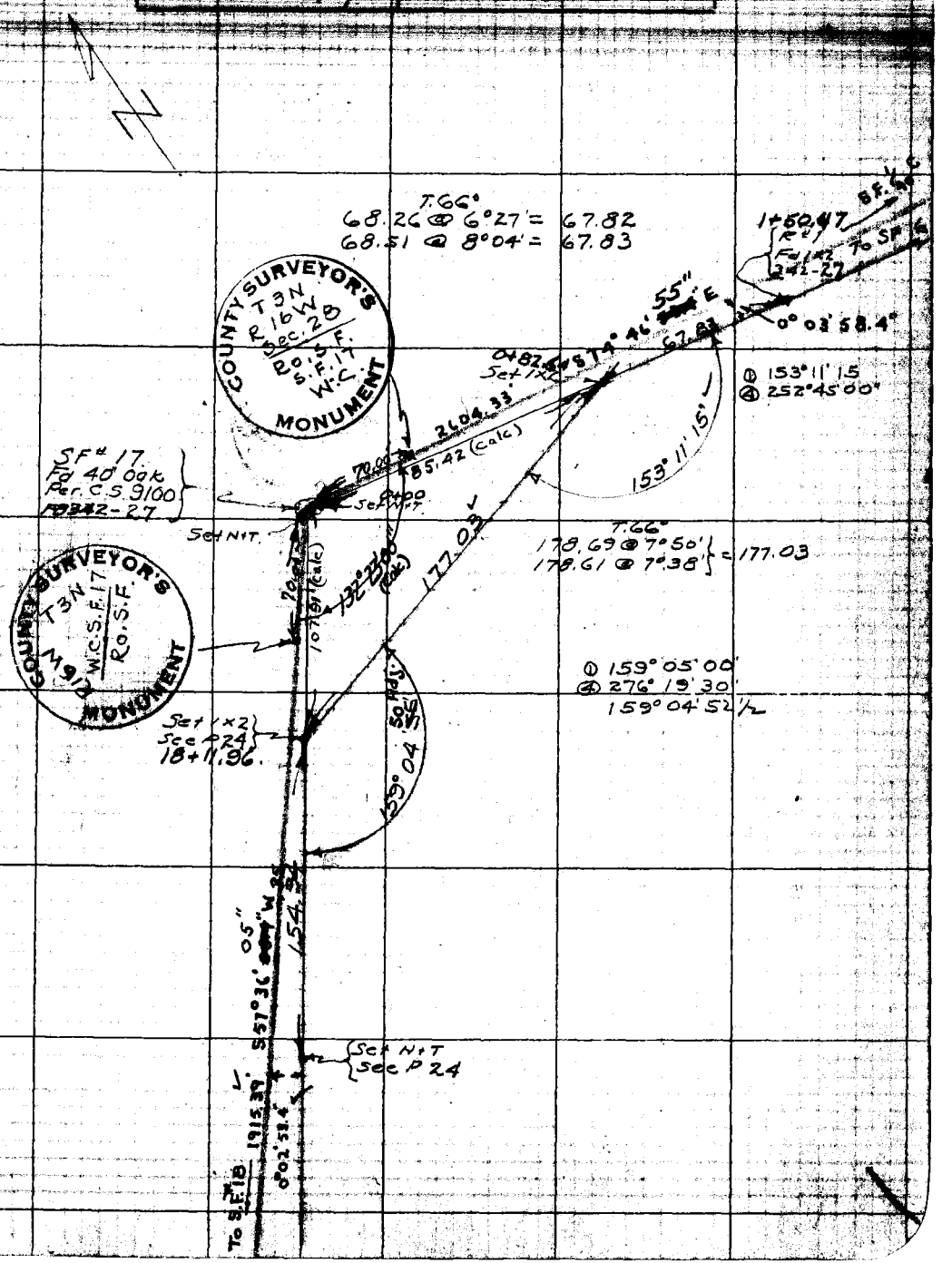
6+54.87
1x2
See P. 23

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 Nov. 1928 Notes by Howard Chief Party Howard F. B. 342 Pg. 25

Plotted by [illegible]	W. O. No. 759 D. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-3, 5	Surveyed by F. C. Howard
Plotting C'k'd by H. U. M. H.	Date Nov. 1928
Date June 1929	Indexed A. C. Johnson

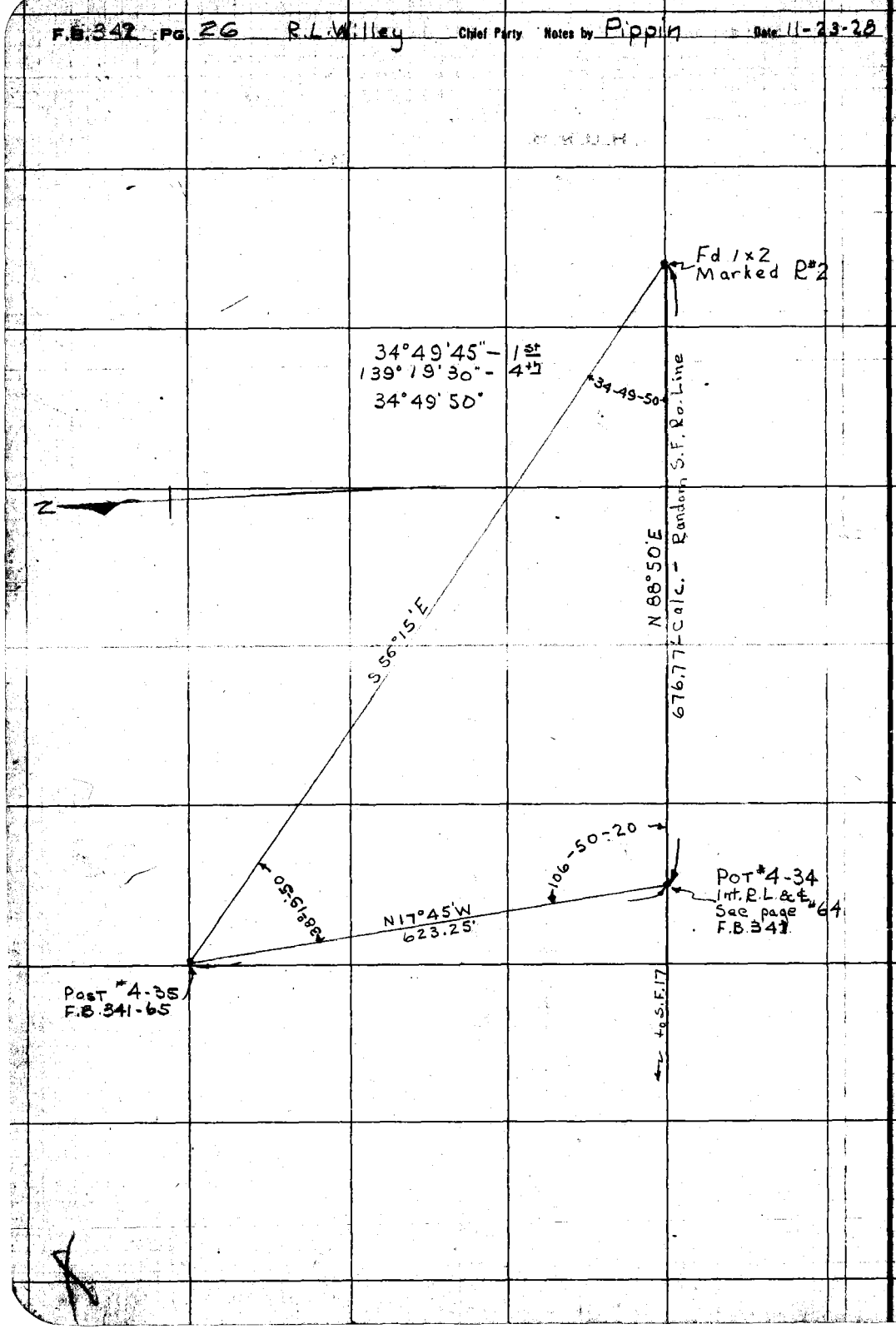


Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 342 Pg. 26 R.L. Willey Chief Party Notes by Pippin Date 11-23-28

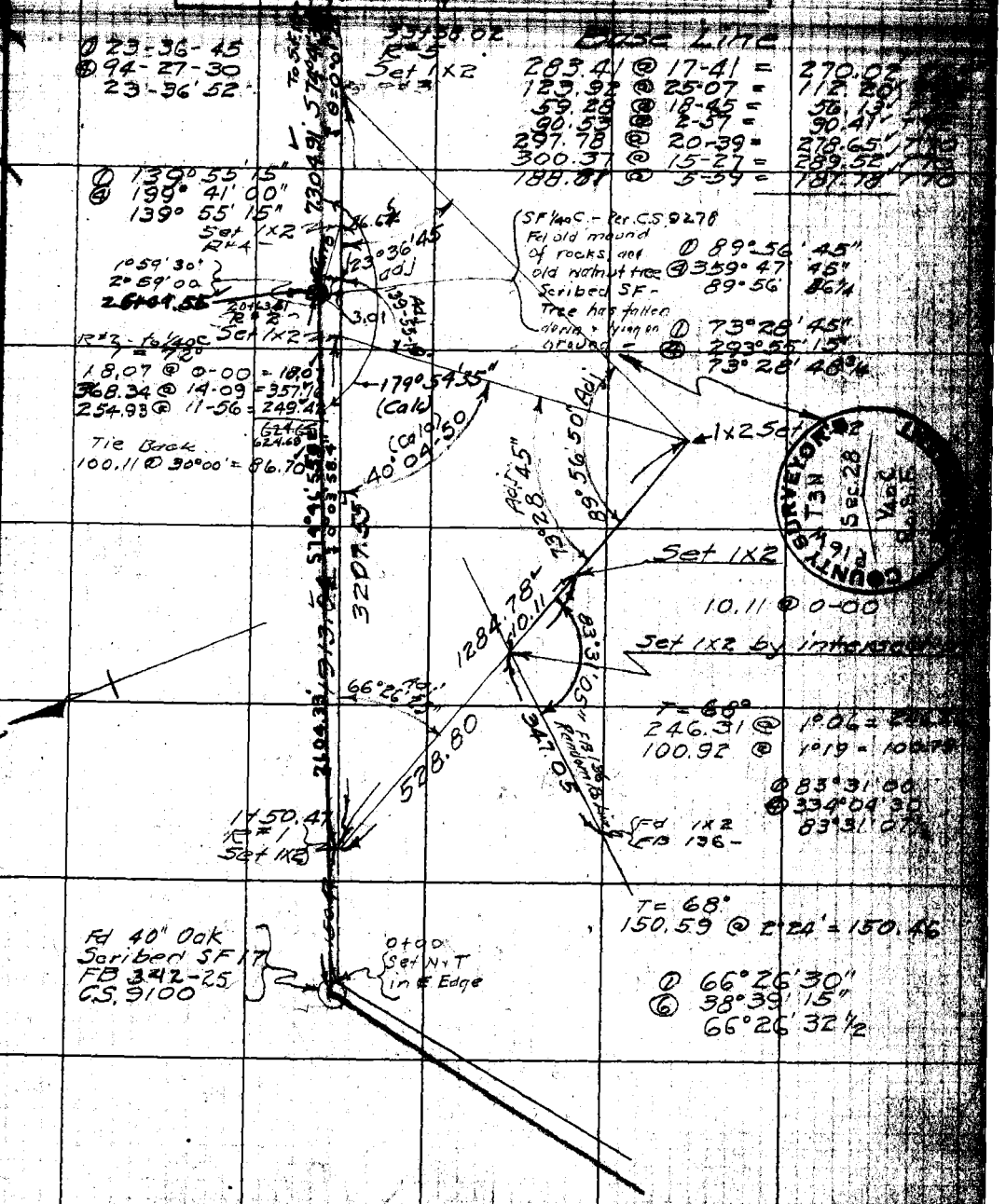


RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

Date Apr 1928 Notes by Howard Chief Party F.C. Howard F.B. 342 Pg. 27

Plotted by [illegible]	W. O. No. 759
Date May 1929	Location Sawyers to the Sea
Map No. B-373-3, 5	Surveyed by F.C. Howard
Plotting C'k'd by H. U. M. H.	Date Apr 1928
Date June 1929	Indexed A. C. Johnson



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

WS 61, E-1-D-1

F.B. 342 Pg. 28 Howard Chief Party Notes by Howard Date Apr 1928

To bottom page 29

44+91.54
R#10
Set 1x2

To S.F. 16

T = 68°
91.00 @ 35-14 = 74.33
68.00 @ 39-45 = 52.28
80.00 @ 37-37 = 63.37
16.00 @ 0-00 = 16.00
T = 72
489.92 @ 25-01 = 443.96
649.94

Corner Pg. 30
Θ = 0°01'25"
649.94

38+41.57
R#9
Set 1x2

T = 72°
294.00 @ 33-39 = 244.74

7304.91 To Closing
244.74

35+96.81
R#8
Set 1x2

T = 72°
118.68 @ 21-01 = 110.78

574'41'30"
5311.36
110.78

34+86.02
R#7
Set 1x2

T = 72°
46.78 @ 13-03 = 45.57

45.57

34+40.45
R#6
Set 1x2

Fd old Rk mound 40'S. of crest of Ridge. Probable c.c. Set 1x2 in ctr of md Per CS 9278

T = 72°
82.62 @ 4-02 = 82.42

1.57
2.69
82.42
43
9.67

~~Closing Corner by Intersection Sta. 33+67.38~~
See Pg. 35

33+67.38 - Closing Corner o.k.
33+58.02

R#5
Set 1x2
Page 29

Sec. Line See Pg. 35 o.k.

Section Line See Pg. 35

To S.F. 16
765.83

From Page 27

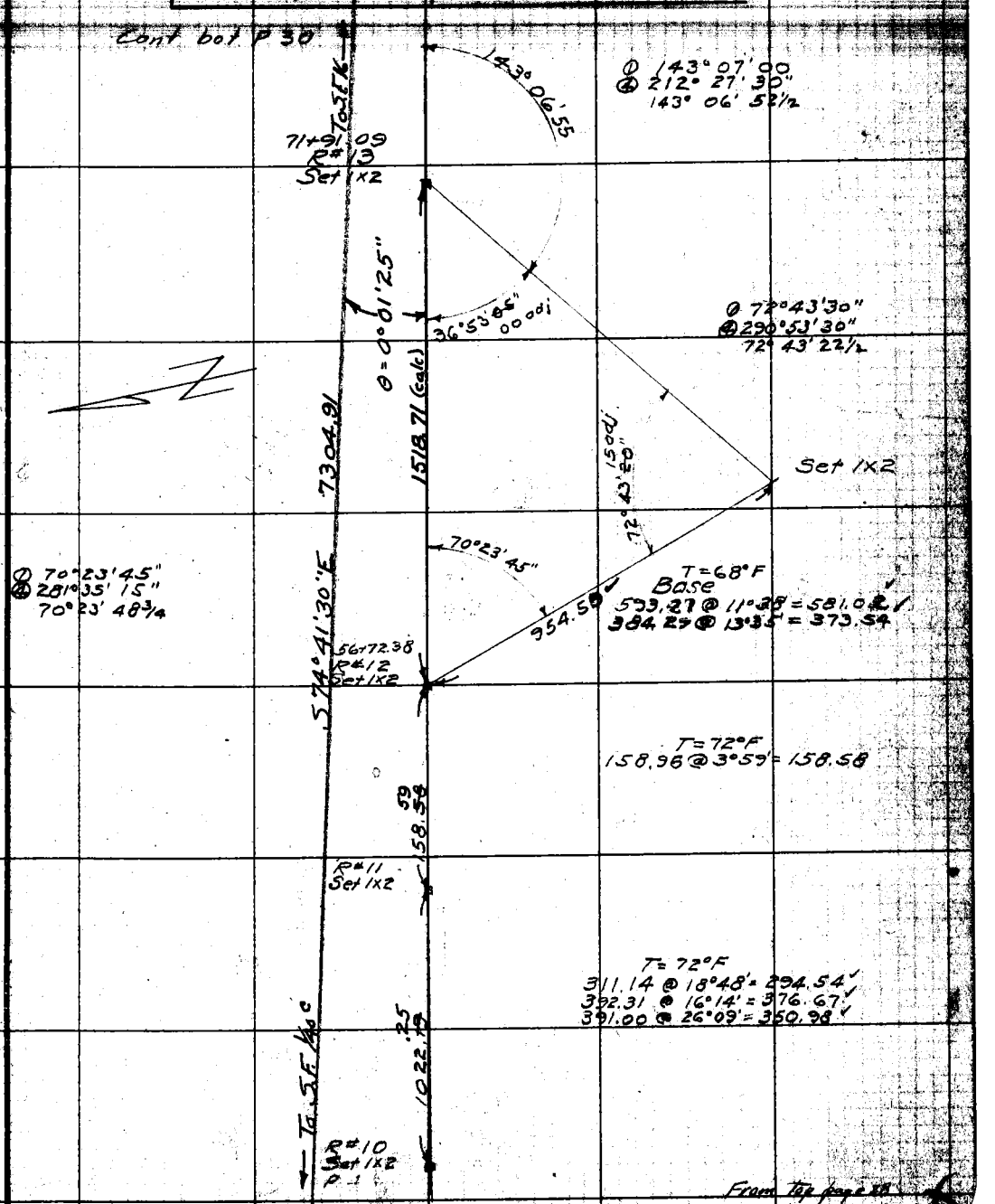
RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

LS 62 A-5

Date Apr 1928 Notes by F.C. Howard Chief Party F.C. Howard F. B. 342 PG. 29

Plotted by L.C. Hoffman	W. O. No. 759 D. S. O. No.
Date May 1929	Location Saugus to the Sea
Map No. B-373-4, 5	Surveyed by F.C. Howard
Plotting C'k'd by M. H. Curtis	Date April 1928
Date	Indexed A. C. Johnson

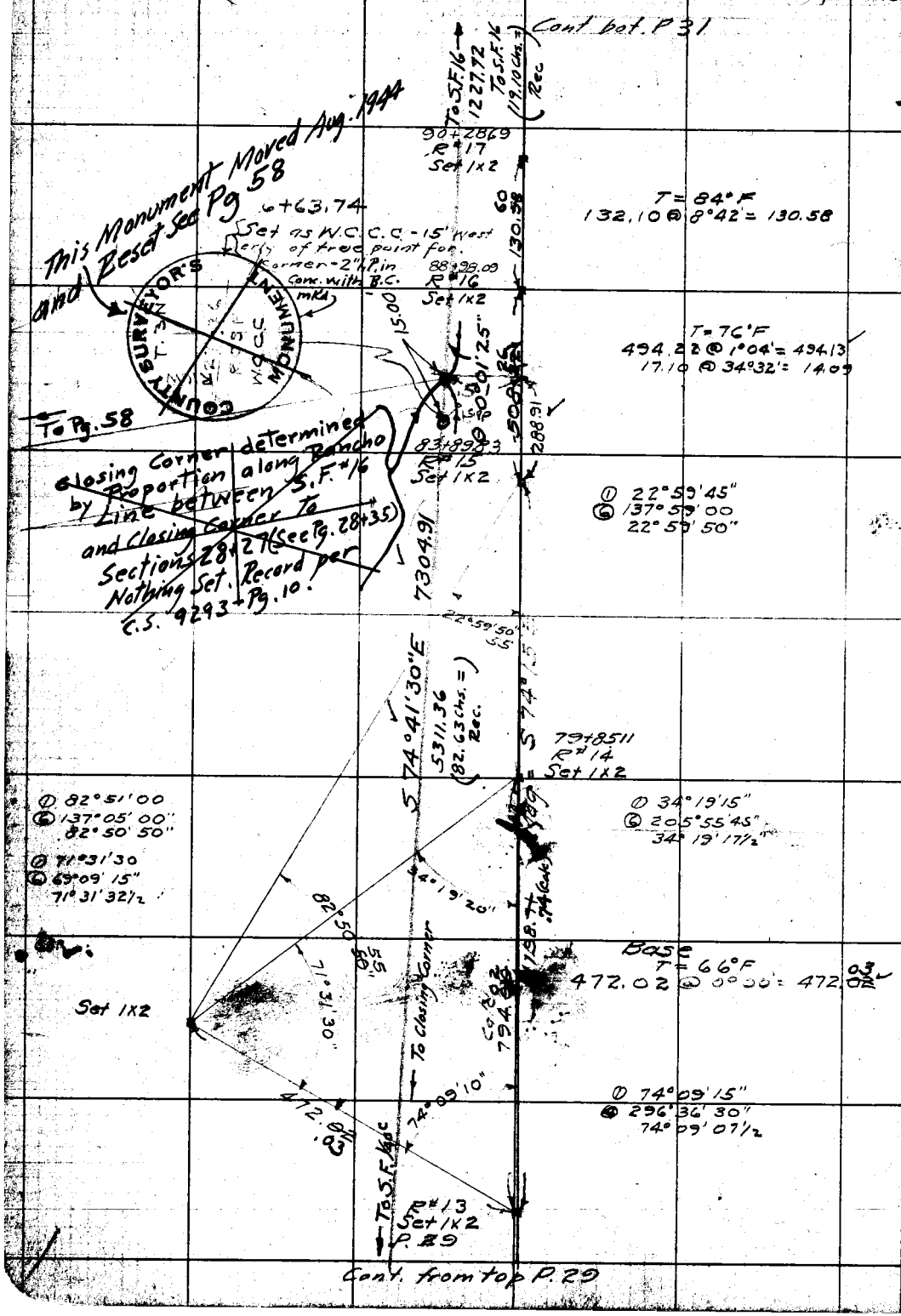


Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 342 Pg. 30 F.C. Howard Chief Party Notes by Howard Date Apr 1928

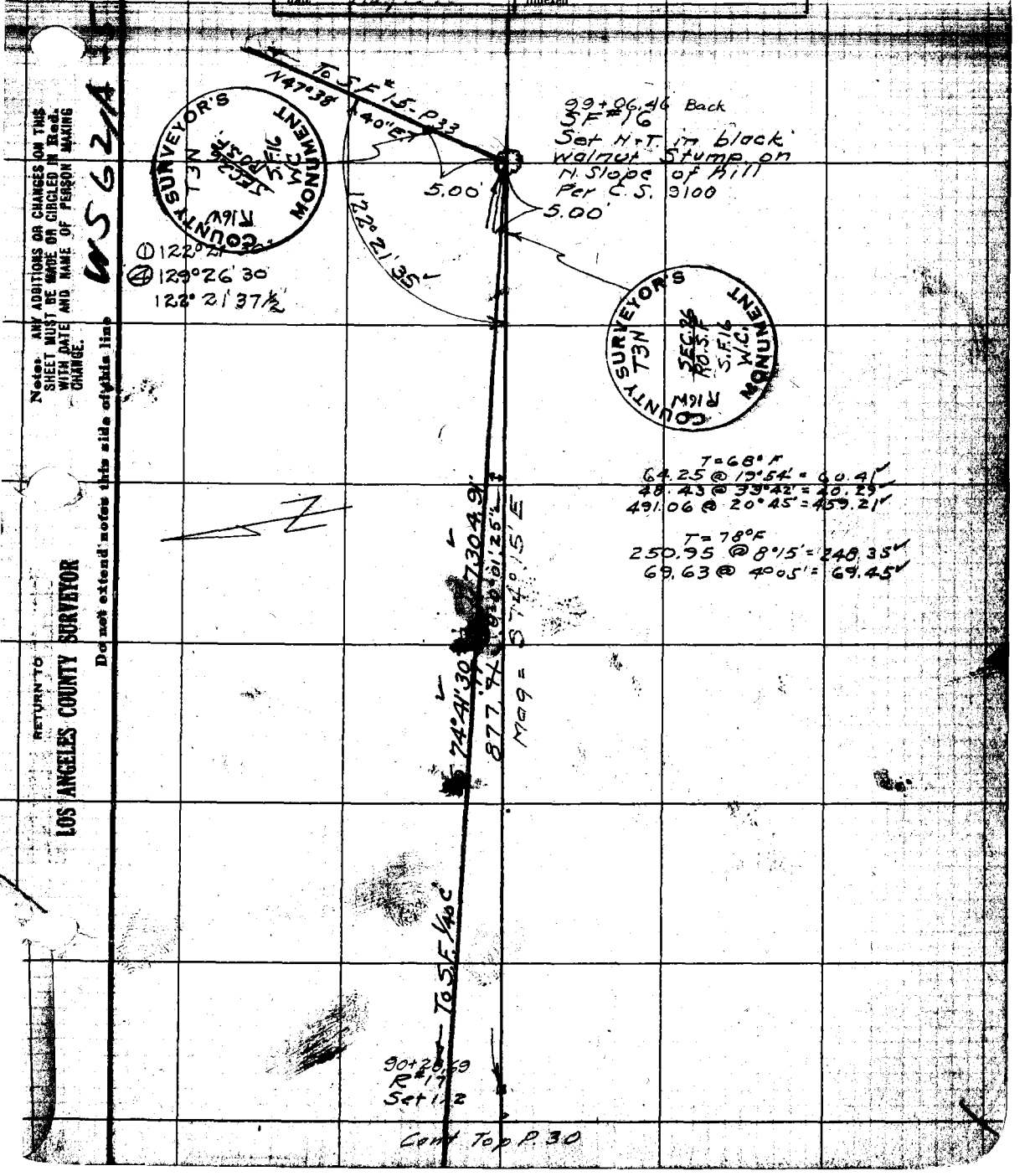


RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

Date Apr 1928 Notes by Howard Chief Party F.C. Howard F.B. 342 Pg. 31

Plotted by L.C. Hoffman	W. O. No. 759 D. S. O. No.
Date May 1929	Location Saugus to the Sea
Map No. B-373-4,5	Surveyed by F.C. Howard
Plotting C'k'd by M. Holmes	Date Apr 1928
Date May 1929	Indexed R. 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

WSG 2/A

F.B. 342 PG. 32 Chief Party Notes by Date

RETURN TO

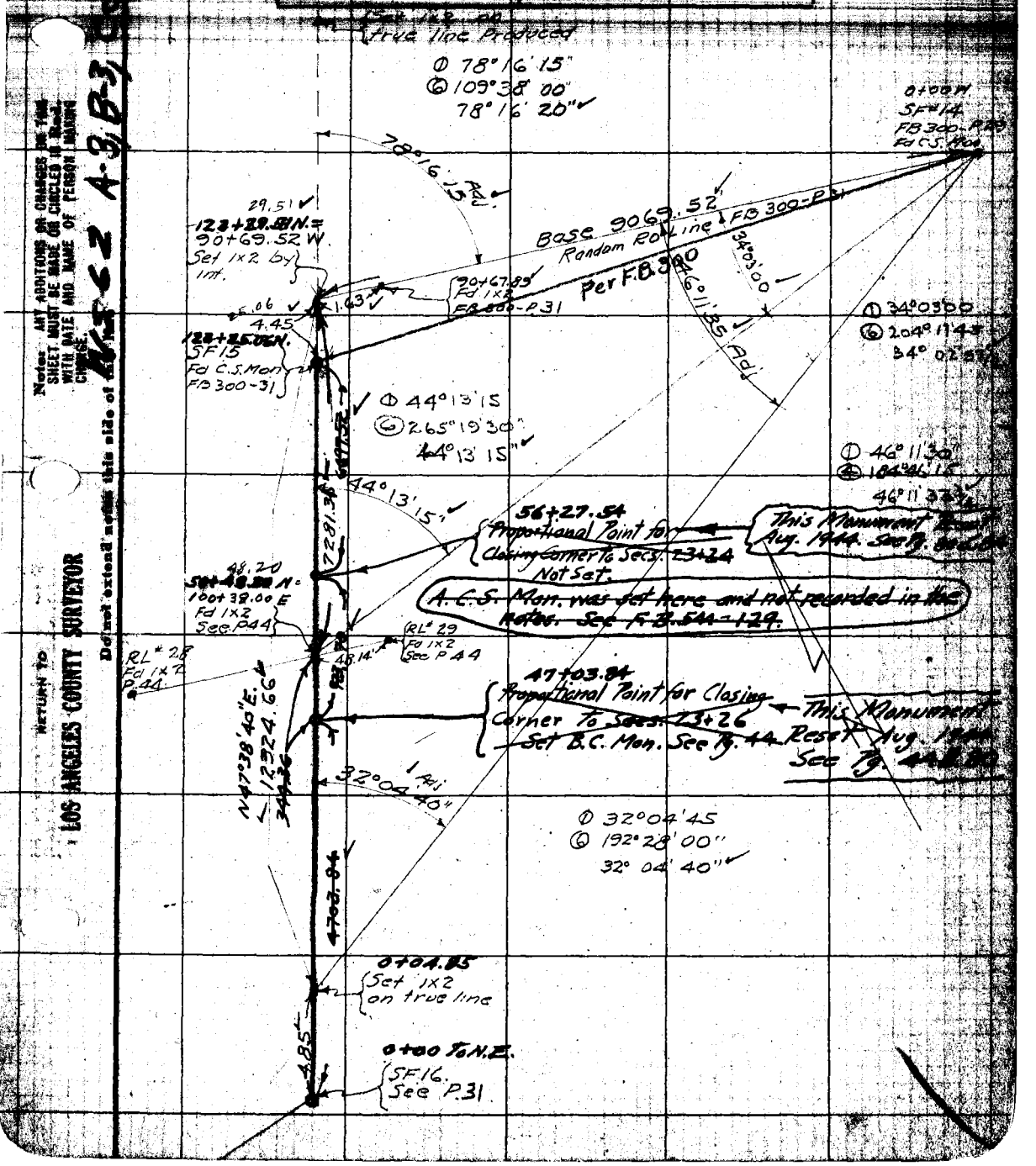
LOS ANGELES COUNTY SURVEYOR

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 Feb 1929 Notes by Howard Chief Party Howard F. B. 342 Pg. 33

Plotted by J. C. Hoffman	W. O. No. 759 O. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-5	Surveyed by F. C. Howard
Plotting C'k'd by M. H. Curtis	Date Feb 1929
Date May 1929	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

A-3, B-3, C-3

P.B. 347 Pg. 34 Chief Party Notes by Date

RETURN TO

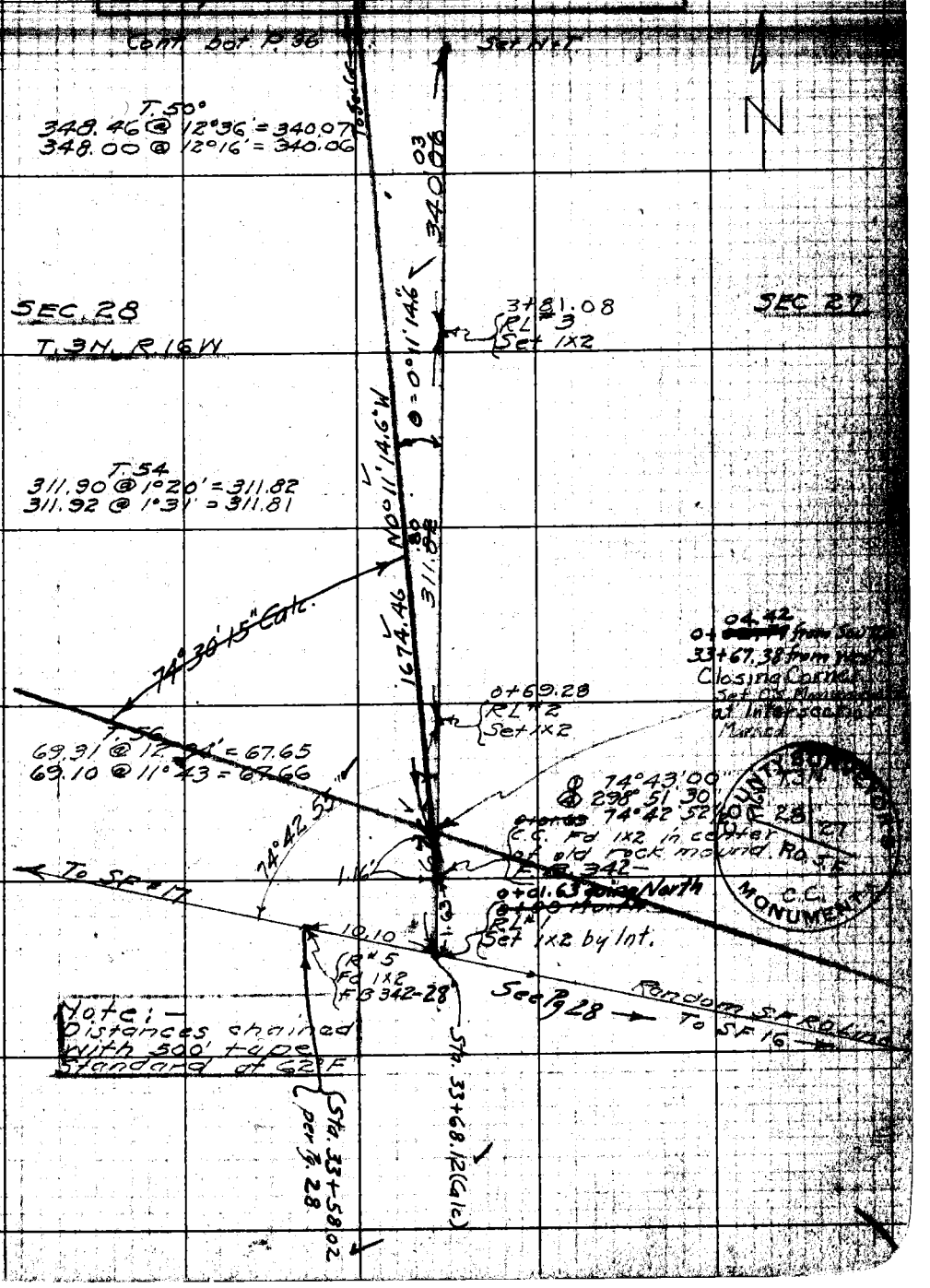
LOS ANGELES COUNTY SURVEYOR

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 12-19-28 Notes by Howard Chief Party F.C. Howard F.B. 342 Pg. 35

Plotted by L.C. Hoffman	W. O. No. 759 U. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-4,5	Surveyed by F.C. Howard
Plotting Chk'd by M.H. Curtis	Date Dec 19, 1928
Date May [illegible]	Indexed A. C. Johnson



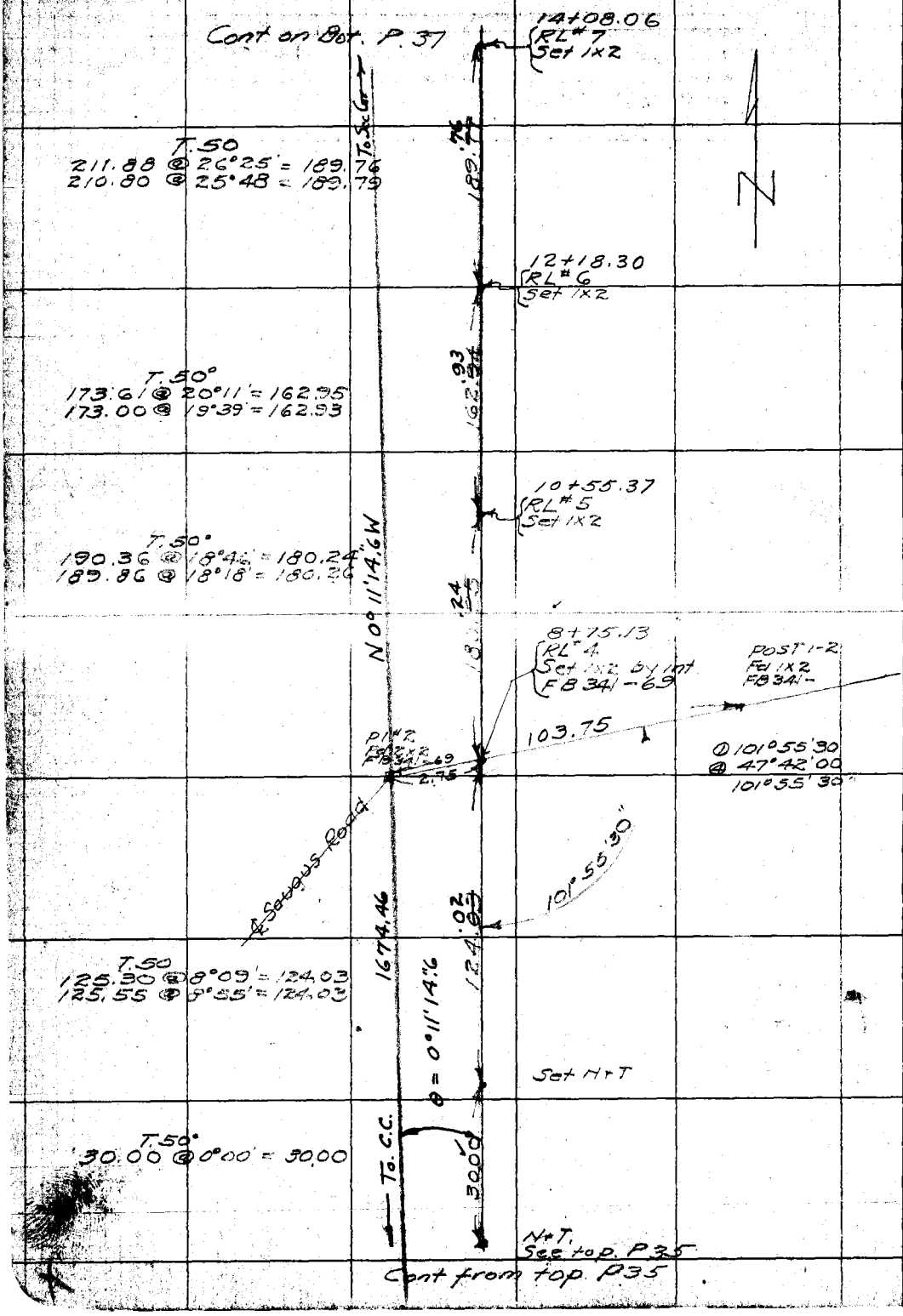
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

W.S. 62

F.B. 342 Pg. 36 Howard Chief Party Notes by Howard Date 12-19-28

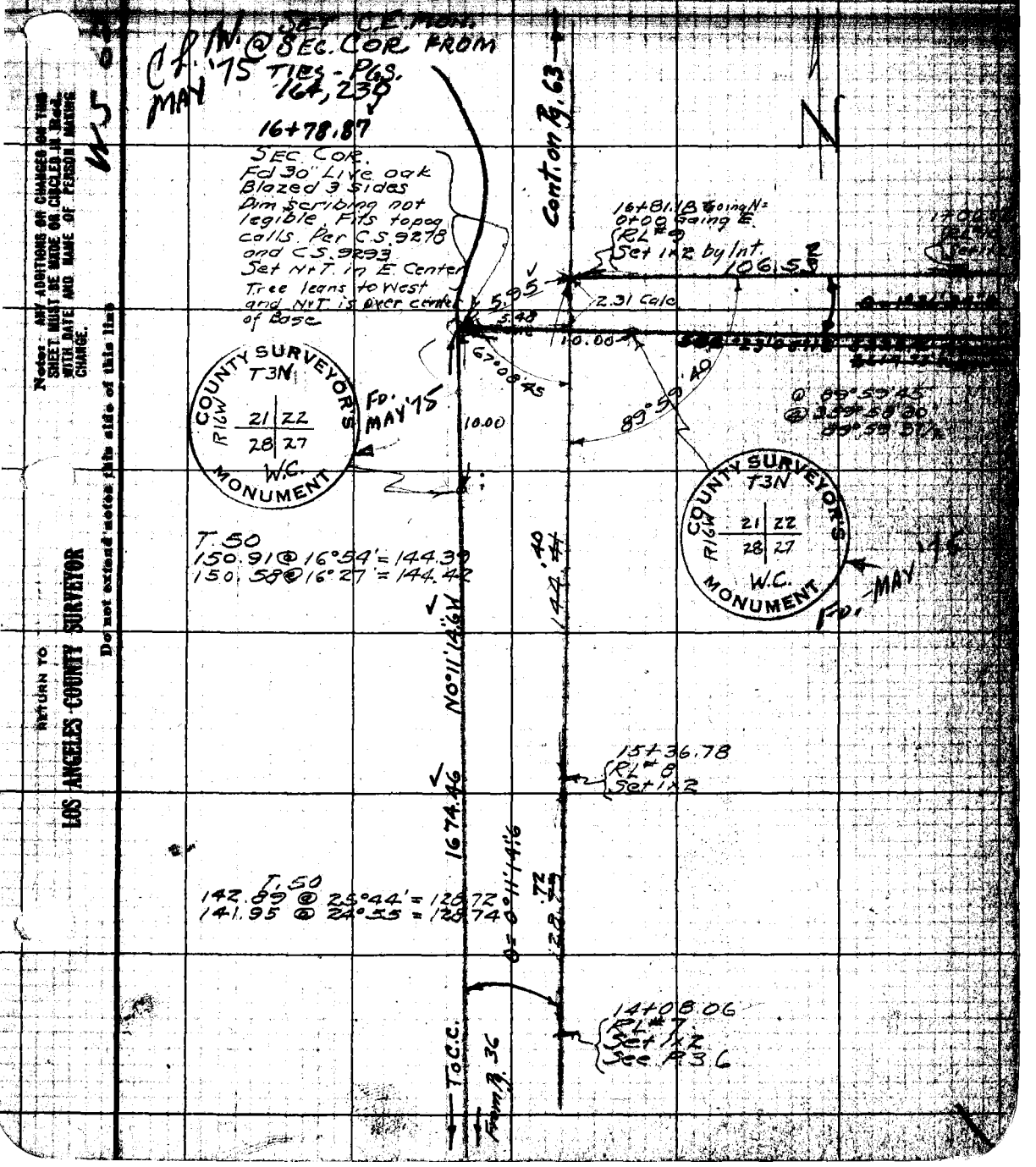


RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

Date 12-20-28 Notes by Howard Chief Party Howard F. B. 342 Pg. [illegible]

Plotted by L.C. Hoffman	W. O. No. 759 C. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-4,5	Surveyed by F.C. Howard
Plotting C'k'd by M.H. Curtis	Date Dec. 20-1928
Date May 1929	Indexed A. C. Johnson

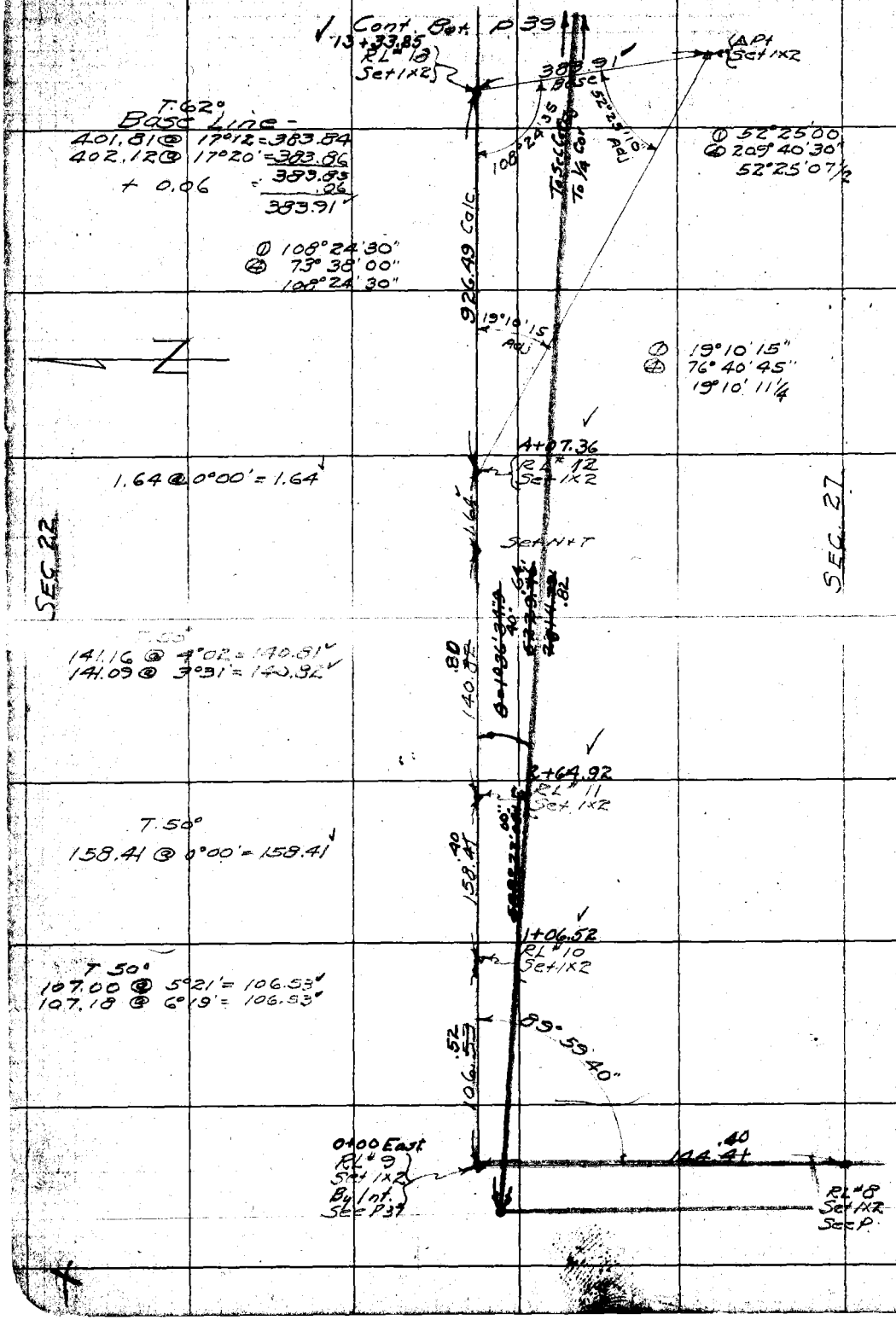


Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 342 Pg. 38 Howard Chief Party Notes by Howard Date 12-20-28



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 Jan 15 29 Notes by Howard Chief Party Howard F. B. 342 Pg. 39

Plotted by L. C. Hoffman	W. O. No. 759 D. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373,4,5	Surveyed by F.C. Howard
Plotting C'k'd by M. H. Curtis	Date Jan 15-1929
Date May 1929	Indexed A. C. Johnson

Cont. Bot. P 40

Set N+T

To Sec Cor
To 1/4 Sec Cor

To RL # 15

To Δ near S.F. 16

T. 42°
341.15 @ 15°42' = 328.42
340.82 @ 15°30' = 328.42

328.42 .38

38°06'20"
37°24'20"

Set N+T.

① 38°06'15
② 152°25'30
38°06'22½

T. 42°
98.68 @ 13°05' = 96.12
98.41 @ 12°22' = 96.13

96.11

① 37°24'15
② 149°37'30"
37°24'22½

19+77.96
RL # 14
Set 1x2
Top of Ridge

T. 42
34.46 @ 0°00' = 34.46

SEC 22

SEC 27

Set N+T

T. 42°
213.39 @ 15°13' = 205.91
212.63 @ 14°30' = 205.92

205.92 .89

Set N+T.

T = 70°
405.05 @ 4°35' = 403.75
405.16 @ 4°49' = 403.73

403.74 .76

To Sec Cor.
To Sec Cor.

13+33.85
RL # 13
Set 1x2
Sec P

Cont from Top. P. 38

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. 342 PG. 40 Howard Chief Party Notes by Howard Date Feb 1929

Cont on Bot. P.41

Set N+T.
See bot. P.41

To Sec Cor
To Sec Cor

T.42°
196.66 @ 0°00' = 196.66

196.66 .63

Set N+T

T.42
330.08 @ 14°09' = 320.07
329.70 @ 13°53' = 320.07

320.07 .03

.82

SEC. 22

28+00.08
RL # 15
Set 1x2

40°

For New location
of this corner
See Pg. 88 & 89

T.42°
121.13 @ 0°00'

121.13 .11

191.77

1/4 COR
Set 2" I.P. + B.C.
in conc. flush
set by prop.

Set N+T.

75.81

COUNTY SURVEYOR'S MONUMENT
T.3N.
SEC. 22
SEC. 27
1/4 COR.
M.D.M.

T.42°
287.89 @ 16°08' = 276.55
288.28 @ 16°23' = 276.57

276.56 .52

.82

This monument removed
See Page 89 for 1/4 Corner
as Adopted.

To Sec Cor
To Sec Cor

Set N+T
See Top P39

Cont. from top P. 39

WS63 A-5

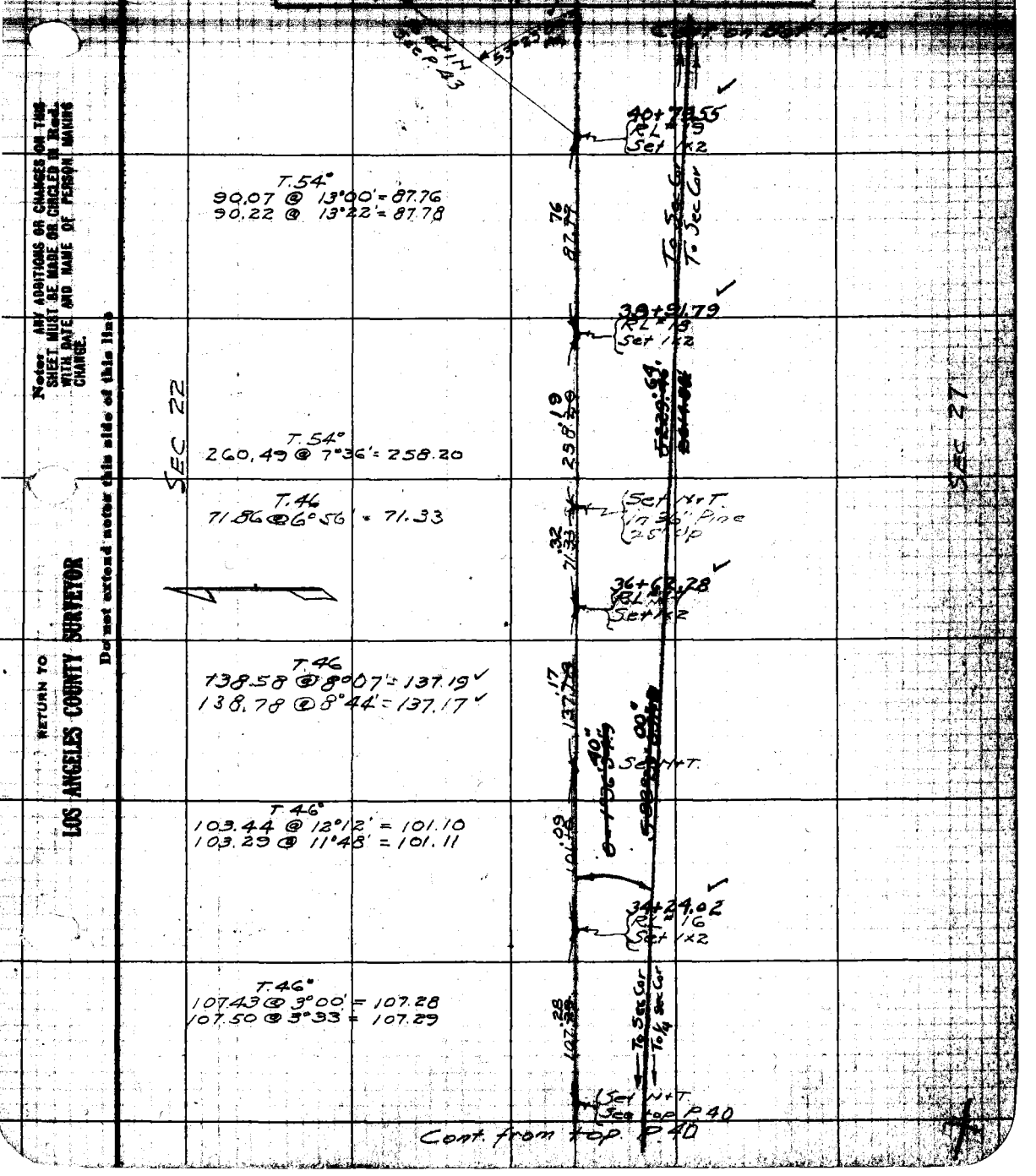
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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.

Date Feb-1929 Notes by Howard Chief Party Howard F.B. 342 Pg. 41

Plotted by I.C. Hoffman	W. O. No. 759 U. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-4,5	Surveyed by F.C. Howard
Plotting C'k'd by M.H. Curtis	Date Feb. 7-1929
Date May 1929	Indexed A. C. Johnson



Notes: 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

Do not extend notes this side of this line

F.B. 342 PG. 42 Howard Chief Party Notes by Howard Date Feb 1929

Cont. Bot. P43

52+27.40 ✓
RL #23
Set 1X2

T. 44°
273.71 @ 14°57' = 264.45
273.49 @ 14°46' = 264.46

264.43

To Sec. Cor
To Sec. Cor

49+57.97 ✓
RL #22
Set 1X2

T. 44°
165.75 @ 16°47' = 158.69
166.15 @ 17°14' = 158.69

158.67

47+99.30 ✓
Set 1X2

T. 44°
400.71 @ 11°09' = 393.15
400.53 @ 11°00' = 393.17

393.11

44+06.19 ✓
RL #20
Set 1X2

T. 44°
328.60 @ 6°12' = 326.68
328.44 @ 5°56' = 326.68

326.64

To Sec. Cor
To ¼ Sec. Cor

40+79.55
RL #19
Set 1X2

Cont. from top P41

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 Feb. 1929 Notes by Howard Chief Party Howard F. B. 342 Pg. 43

Plotted by F.C. Howard
Date May 1929
Map No. B-373-4,5
Plotting Checked by M. H. Counts
Date May

M. O. No. 759 L. & H. O. No.
Location Saugus Road
Surveyed by F.C. Howard
Date Feb. - 1929
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

28.42 @ 0°00'

1/4 Cor. Removed C.S. Mon. W/C and reset for 1/4 Cor. This point falls at base of steep S. slope

Set N.T.

78+64.48

Witness Corner Set 2" P. 4' long with B.C. near Road Point of Intersection. Set flush w/ mound

7.54
500.28 @ 4°33' = 498.70
500.46 @ 4°46' = 498.73

78+97.74

49.14

197.24

78+48.60

RL 25 Set 1x2

78+36.48

Sec Cor. Not Set By Proportion

SURVEYOR'S MONUMENT LOS ANGELES COUNTY T.3N. R.16W. SEC. 23 2197

① 31°52'30"
② 127°30'30"
31°52'37½

31°52'35" Adj

① 58°28'30"
② 233°54'00"
58°28'30"

25.87.58

Note:- Made a thorough search for Sec. Cor. but was unable to find same.

① 89°39'15"
② 358°36'30
89°39'01½ Adj

RL 1 1x2 Set Sec 0.45

58°28'25" Adj

89°39'00" Adj

① 89°39'15"
② 358°36'30
89°39'07½

① 52°56'45
② 211°47'00"

52+00.02
RL 1x2 Set

1603.09 Calc

Not base of 6" Walnut

Adopted Sec. Cor. Fd old Bmpy Avail E up

36°16' Adj

① 90°20'45"
② 01°23'30
90°20'52½

See Pg. 94 for C.S. Mon.
40.46 @ 17°19' = 38.63
41.40 @ 21°09' = 38.61

Set 2" P.C.S. in Concrete Flat

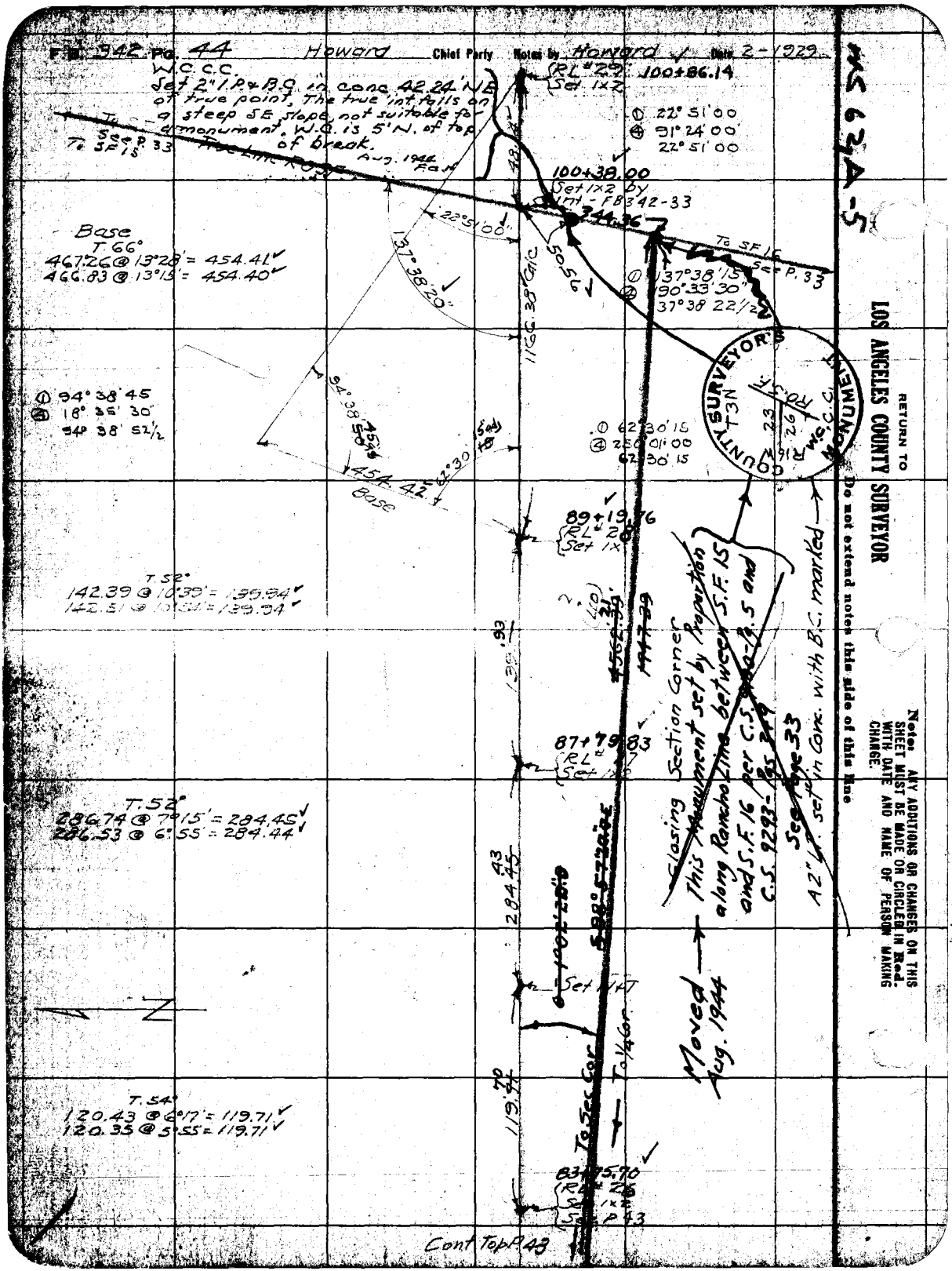
Not base of 8" Walnut

① 36°16'00
② 143°03'45
36°15'56¼

57+22.40
1x2

SURVEYOR'S MONUMENT T.3N. R.16W. SEC. 23

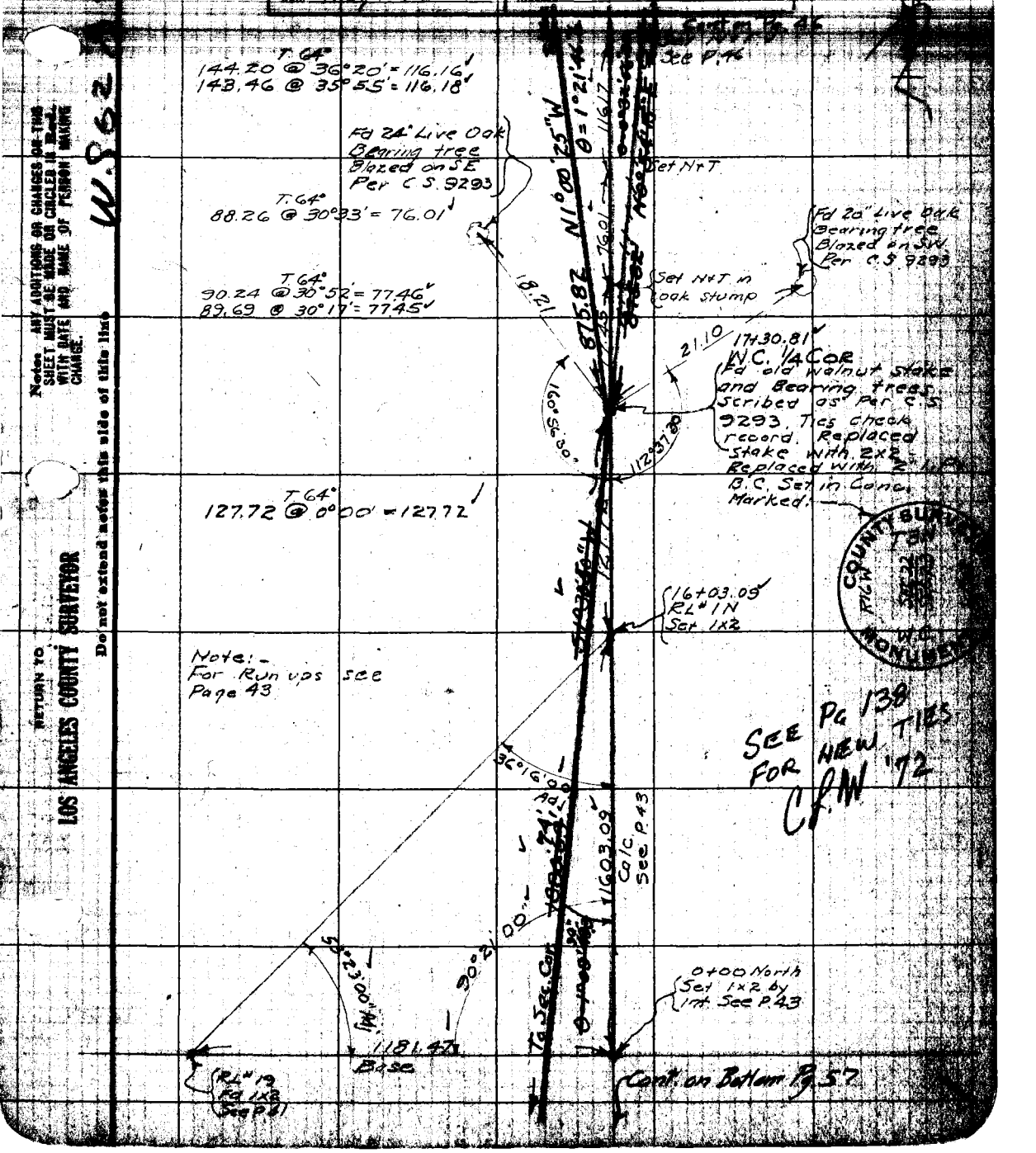
Cont. from map P. 42



F.B. 342 Pg. 44
Howard
Chief Party
Notes by Howard
Date 2-1929
W.C.C.C.
Set 2" I.P. & B.C. in conc. 42.24' NE of true point. The true int. falls on a steep SE slope, not suitable for a monument. W.C. is 5' N. of top of break.
RL #29
Set 1x2
100+86.14
① 22° 51' 00
④ 91° 24' 00
22° 51' 00
To SF 15
See P. 33
True Line Road
Aug. 1944 F.A.H.
100+38.00
Set 1x2 by Int. - FB 342-33
344.36
To SF 16
See P. 33
① 137° 38' 15
④ 90° 33' 30"
37° 38' 22½
Base
T. 66°
467.26 @ 13° 28' = 454.41
466.83 @ 13° 15' = 454.40
22° 51' 00"
137° 38' 20"
1166.38' Calc
50.56
① 94° 38' 45
④ 18° 35' 30
94° 38' 52½
94° 38' 50
454.42
62° 30'
Base
① 62° 30' 15
④ 250° 01' 00
62° 30' 15
COUNTY SURVEYOR'S MONUMENT
T3N
R16W
W.C.C.
89+19.76
RL #28
Set 1x
T. 52°
142.39 @ 10° 39' = 139.94
142.51 @ 10° 54' = 139.94
139.93
87+79.83
RL #27
Set 1x2
T. 52°
286.74 @ 7° 15' = 284.45
286.53 @ 6° 55' = 284.44
284.45
Set 1x2
To Sec. Cor.
To 1/4 Cor.
T. 54°
120.43 @ 6° 17' = 119.71
120.35 @ 5° 55' = 119.71
119.71
83+75.70
RL #26
Set 1x2
See P. 43
Cont. Top P. 43
Closing Section Corner
This Monument set by Proportion along Rancho Line between S.F. 15 and S.F. 16 per C.S. 9290-Pg. 5 and C.S. 9293-Pgs 349
See Page 33
A 2" I.P. set in Conc. with B.C. marked
Moved Aug. 1944
MS 62A-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.

Date Feb 16-1929 Notes by Howard Chief Party Howard F. B. 342 PG. 45

Plotted by I.C. Hoffman	W. O. No. 759 D. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-4,5	Surveyed by F.C. Howard
Plotting C'k'd by M.H. Curtis	Date Feb. 16, 1929
Date May 1929	Indexed A. C. Johnson

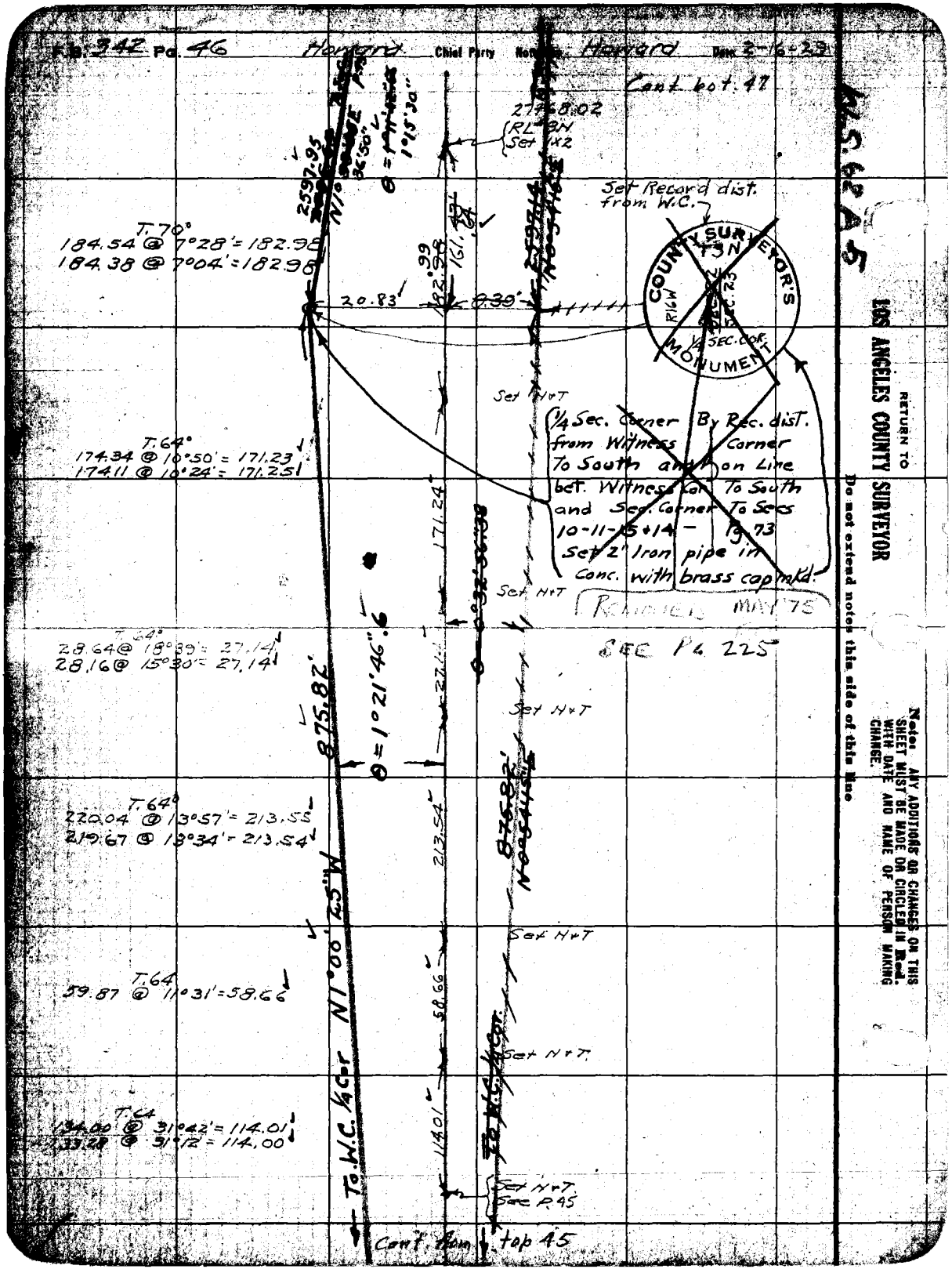


Notes ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

W.S. 62



F.B. 342 Pg. 46
Howard
Chief Party
Howard
Date 2-16-29
Cont. bot. 47
27468.02
RL 3N
Set 1x2
Set Record dist. from W.C.
COUNTY SURVEYOR'S MONUMENT
T.70°
184.54 @ 7°28' = 182.98
184.38 @ 7°04' = 182.98
20.83'
8.39'
Set H+T
1/4 Sec. Corner By Rec. dist. from Witness Corner To South and on Line bet. Witness Cor. To South and Sec. Corner To Secs 10-11-15+14 - Pg 73 Set 2" Iron pipe in Conc. with brass cap mkd.
T.64°
174.34 @ 10°50' = 171.23
174.11 @ 10°24' = 171.25
171.24
Set H+T
REMOVED MAY '75
SEE PG 225
T.64°
28.64 @ 18°39' = 27.14
28.16 @ 15°30' = 27.14
875.82'
θ = 1°21'46".6
Set H+T
T.64°
220.04 @ 13°57' = 213.55
219.67 @ 13°34' = 213.54
213.54
875.82'
N 0°54'15"E
Set H+T
T.64
59.87 @ 11°31' = 58.66
58.66
Set H+T
T.64
134.00 @ 31°42' = 114.01
133.28 @ 31°12' = 114.00
114.01
To W.C. 1/4 Cor.
To W.C. 1/4 Cor.
Set H+T
See P.45
Cont. from top 45
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 Feb. -29 Notes by Howard Chief Party Howard F. B. 342 Pg. 47

Plotted by J.C. Hoffman	W. O. No. 759 U. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-5	Surveyed by F.C. Howard
Plotting C'k'd by M.H. Curtis	Date Feb. 1929
Date May 1929	Indexed A. C. Johnson

Cont. Set P.48

T.56°
500.34 @ 24°43' = 454.50
499.90 @ 24°36' = 454.53

To Sec. Cor. P.49

454.49

To Sec. Cor.

Set N+T

12.00 @ 0°00'

12.00

Set N+T

T.50°
106.38 @ 40°04' = 81.41
105.63 @ 39°35' = 81.41

81.40

N0°54'15"E

Set N+T

T.50°
66.98 @ 34°51' = 54.97
66.32 @ 34°03' = 54.95

54.96

θ = 1°15'30"

Set N+T

T.50°
79.40 @ 33°56' = 65.88
78.80 @ 33°16' = 65.89

65.88

Set N+T

T.50°
49.55 @ 22°43' = 45.71
49.07 @ 21°23' = 45.69

45.70

28+03.01
RL# 4N
Set 1x2

T.70°
34.99 @ 0°00'

34.99

To ¼ Cor. P.46

27+68.02
RL# 3N
Set 1x2

Cont. from top P.46

Notes: 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

Do not extend notes this side of this line

Cont Bot D

 Howard Chief Party Notes by Howard Date Feb 1929

T.60° - Std at 60°
112.28 @ 22°38' = 103.63
112.06 @ 22°21' = 103.64

Set N+T

Cont bot 49

Standard at 62°
62°
233.00 @ 23°44' = 213.29
233.35 @ 23°56' = 213.29

Set N+T

T.62°
483.53 @ 0°51' = 483.48
483.50 @ 0°48' = 483.45

See Page 50

38+05.76
R4 # 5N
Set 1x2

T.56°
242.39 @ 11°42' = 237.35
242.55 @ 11°52' = 237.37

Set N+T

T.56
57.38 @ 27°22 = 50.96
57.93 @ 28°23' = 50.97

Set N+T
See P.47

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 Feb 1929 Notes by Howard Chief Party Howard F. B. 342 Pg. 49

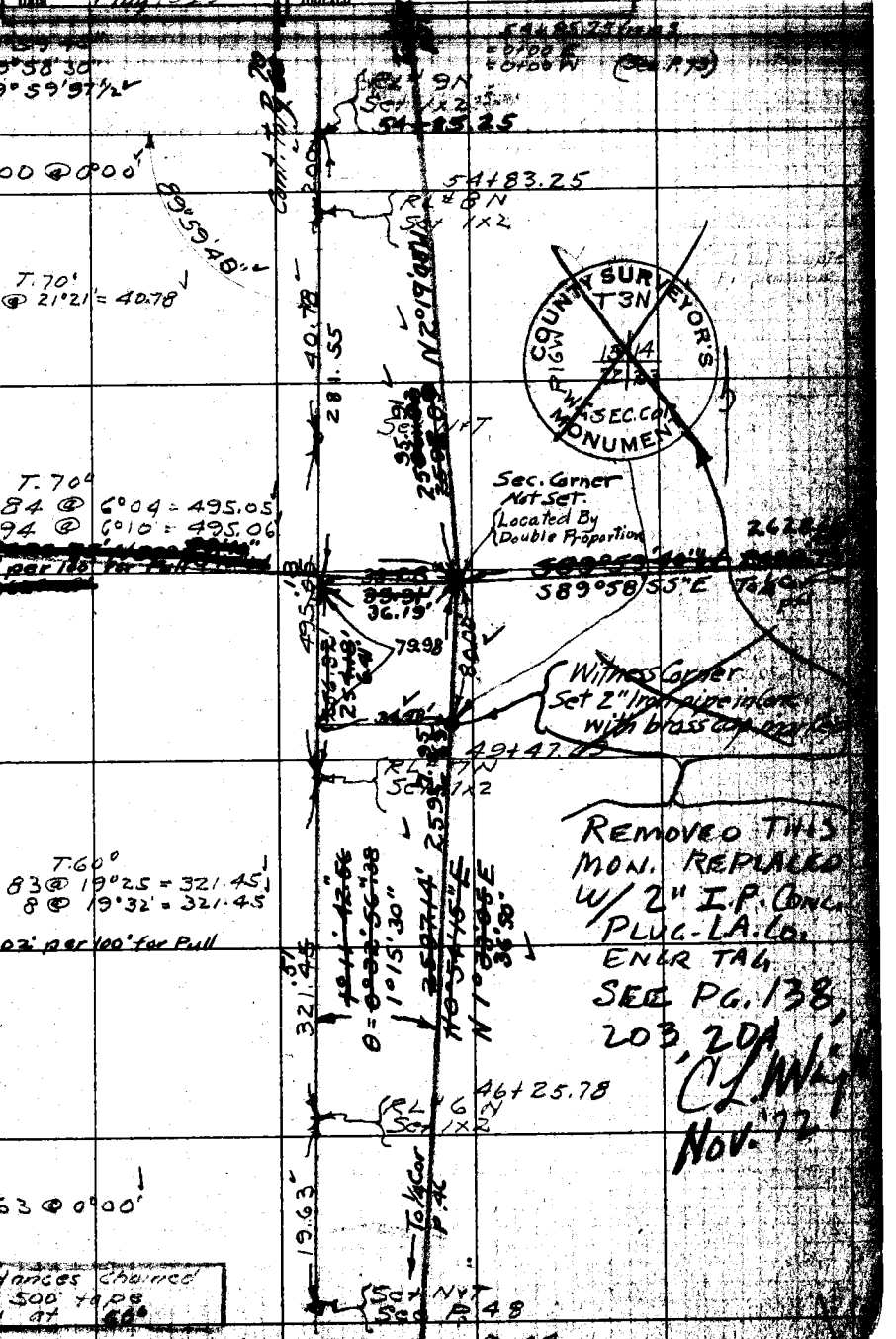
Plotted by J. C. Hoffman	W. O. No. 759 S. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-5	Surveyed by F. C. Howard
Plotting C'k'd by M. H. Curtis	Date Feb 20-1929
Date May 1929	Indexed A. C. Johnson

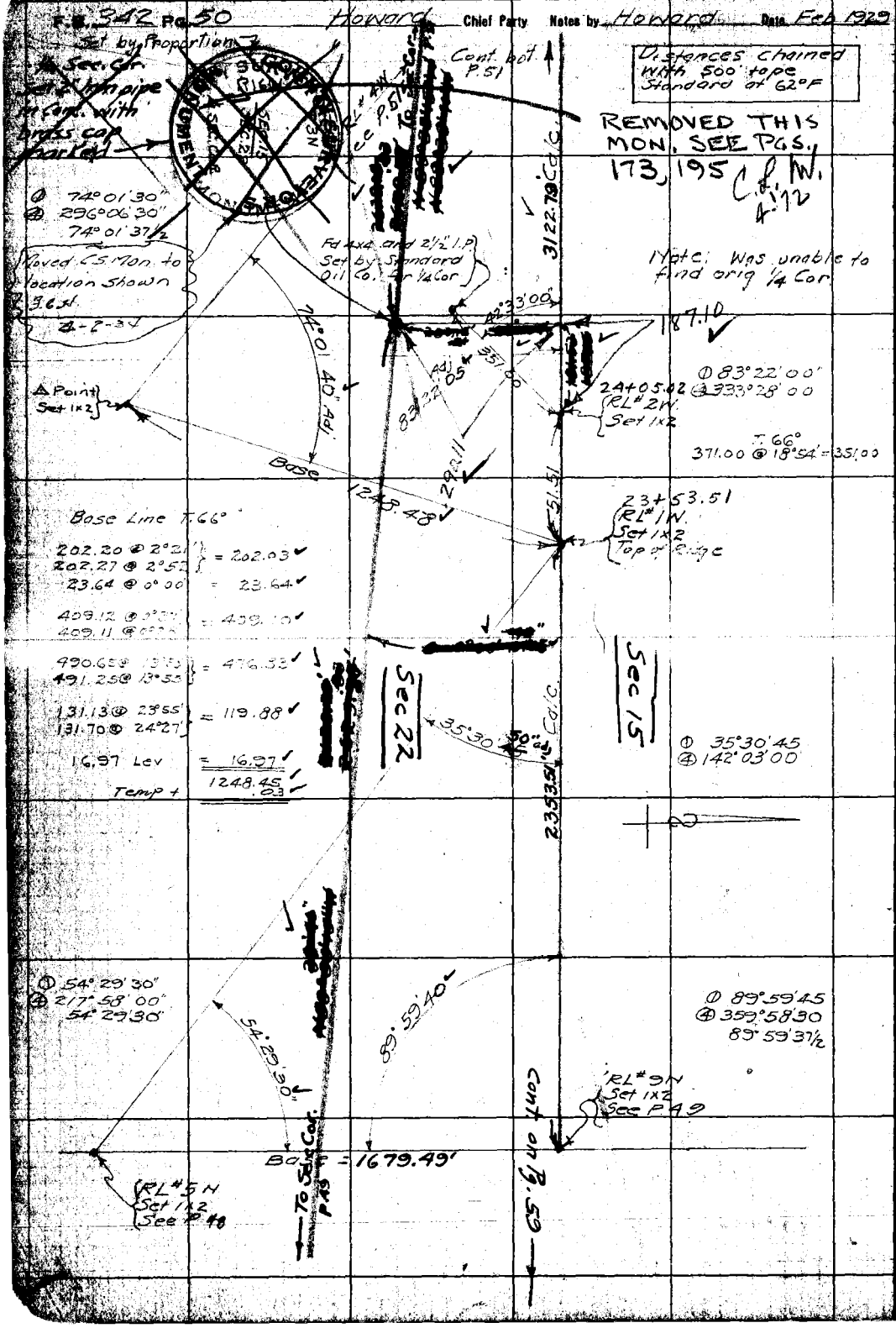
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

W.S. 234-117 B-3





234-1171 A-3

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 Feb 1929 Notes by Howard Chief Party Howard F. B. 342 PG. 51

Plotted by L.C. Hoffman	W. O. No. 759 U. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-5	Surveyed by F.C. Howard
Plotting C'k'd by M.H. Curtis	Date Feb 1929
Date May 1929	Indexed A. C. Johnson

W.S. 234-112 A-3

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

Do not extend notes this side of this line

36.08' @ 60°19' = 17.87
36.62 @ 60°50' = 17.85

Cont. bot 52.

17.86

Set N+T

T.48°
481.99 @ 26°23' = 431.79
481.73 @ 26°19 = 431.80

.75
431.79

Set N+T.

19.00 Level

19.00

Set N+T

Note:- Made search for Sec Cor. but unable to find same

T.48°
318.85 @ 8°51' = 315.05
319.07 @ 9°06' = 315.05

THIS MON. REMOVED
SEE PGS. 65, 161, 196
4-13-72 C.L.W

315.86

54+76.30
RL# 4W
Set 1x2

① 68°42'30"
② 137°25'00"

Tie - T.66°
340.44 @ 20°53' = 318.08

318.08

28.36

54+47.94
RL# 3W
Set 1x2

Sec. Cor. - Set 2" Iron pipe in Conc. with brass cap marked

Fd 2½" I.P. mkd S.O. 15-16 22-21

68°42'30"

227.58

Also ↑ See Pg. 65 for location of the Sec. Corner.

Set by double proportion

298.66

22°36'15

① 22°36'15
④ 90°25'00

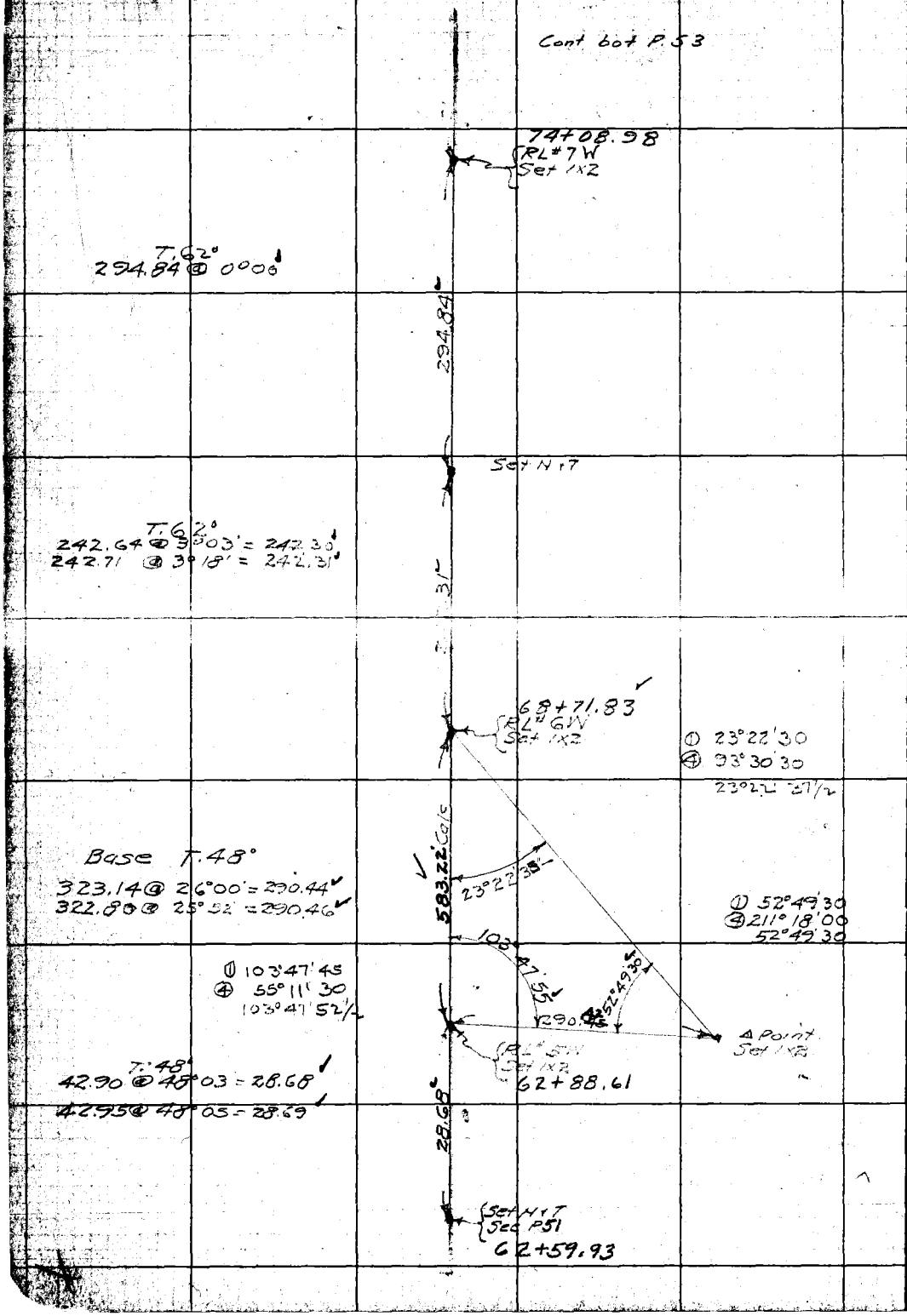
COUNTY SURVEYOR'S MONUMENT
R16W
T3N
SEC. CORR.
16
21
22

To RL#5 See P.

31 22.79

Cont. from top 50

F.B. 342 Pg. 52 Howard Chief Party Notes by Howard Date Mar 1929



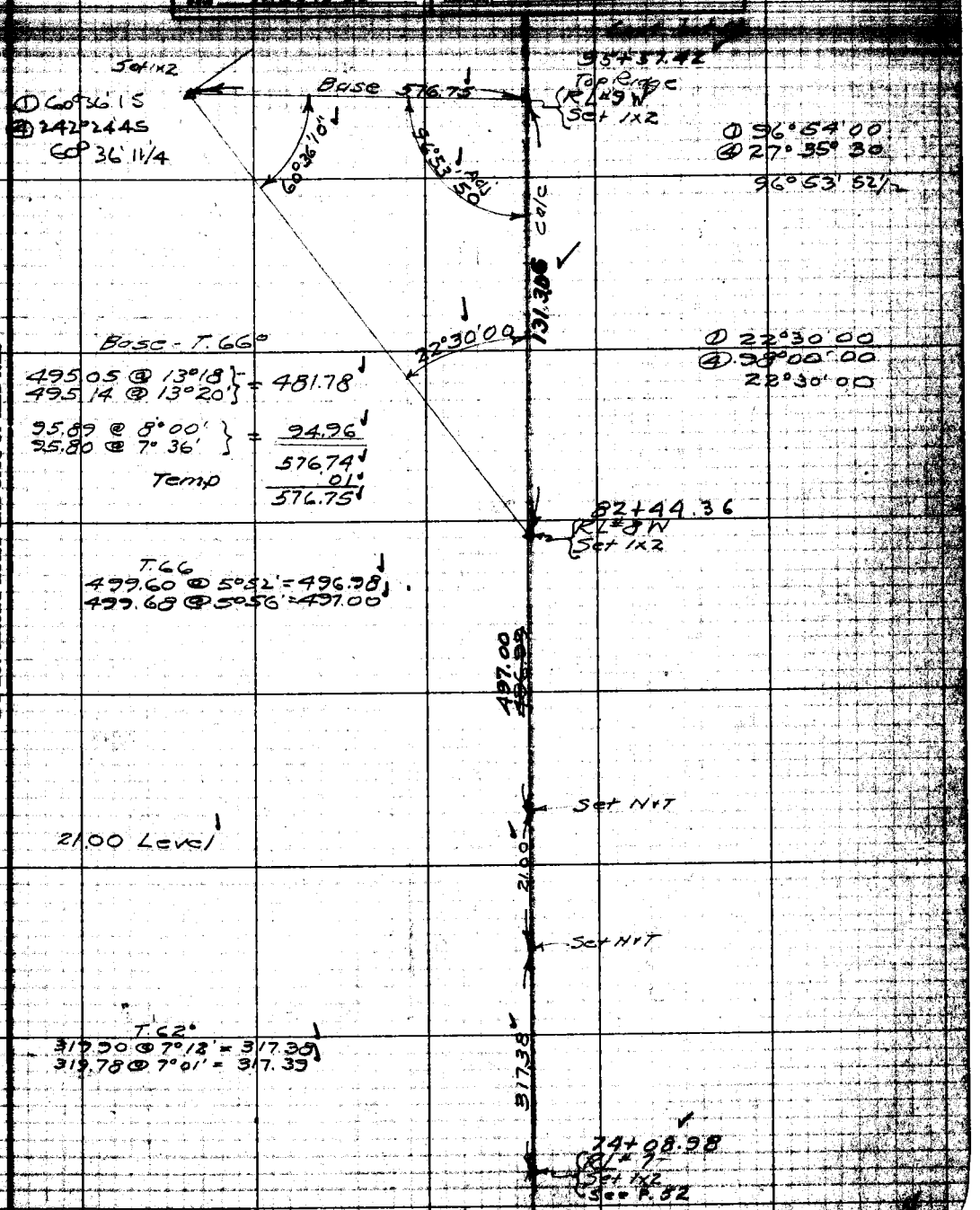
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 Mar 1929 Notes by Howard Chief Party Howard F. B. 342 PG. 53

Plotted by I.C. Hoffman	W. O. No. 759
Date May 1929	Location Saugus Road
Map No. B-373-5	Surveyed by F.C. Howard
Plotting C'd by M.H. Curtis	Date March 1929
Date May 1929	Indexed A. C. Johnson



Set 1x2

① 60°36'15
④ 242°24'45
60°36'11/4

Base 576.75

95+57.42
Top Ridge
RL#9W
Set 1x2

① 96°54'00
④ 27°35'30
96°53'52½

60°36'10"

96°53'50 Adj

Calc

131.306

22°30'00

① 22°30'00
④ 98°00'00
22°30'00

Base - T.66°

495.05 @ 13°18' } = 481.78
495.14 @ 13°20' }

95.89 @ 8°00' } = 94.96
95.80 @ 7°36' }

576.74
Temp .01
576.75

82+44.36
RL#8W
Set 1x2

T.66
499.60 @ 5°52' = 496.98
499.68 @ 5°56' = 497.00

497.00

Set N+T

21.00 Level

21.00

Set N+T

T.62°
319.90 @ 7°12' = 317.38
319.78 @ 7°01' = 317.39

317.38

74+08.98
RL#7
Set 1x2
See P. 52

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 342 Pg. 54 Howard Chief Party Notes by Howard Date Mar 1929

Base Line

T. 68°

141.40 @ 6°03'
141.30 @ 5°41' } = 140.61

115.00 @ 16°31'
114.70 @ 16°01' } = 110.25

62.47 @ 33°40'
62.29 @ 33°26' } = 51.99

476.42 @ 5°45'
476.25 @ 5°32' } = 474.02

776.87
+ Temp .03
776.90

T. 64°

191.52 @ 12°25'
191.88 @ 12°55' } = 187.03

414.59 @ 6°57'
414.75 @ 7°05' } = 411.56

492.21 @ 6°51'
492.05 @ 6°44' } = 488.68

1087.28
+ Temp .01
1087.28
1864.18

① 58°41'45
④ 234°47'00
58°41'45"

① 48°06'15"
④ 192°25'15
48°06'18¾

① 62°46'15
④ 251°05'15
62°46'18¾

Cont. bot 55

125+60.25
RL#11W
Set 1x2

58°41'45"

73°11'55

Set 1x2

2088.67' Calc

48°06'20"

1864.18

① 73°12'00
⑥ 79°11'15
73°11'52½

Base

104+71.58
RL#10W
Set 1x2

① 34°07'30"
④ 136°29'30
34°07'22½

34°07'30" Adj

914.16' Calc

83°06'10" Adj

62°46'20" Adj

Set 1x2

Base

576.75

95+57.42
RL#9W
Set 1x2
See P. 53

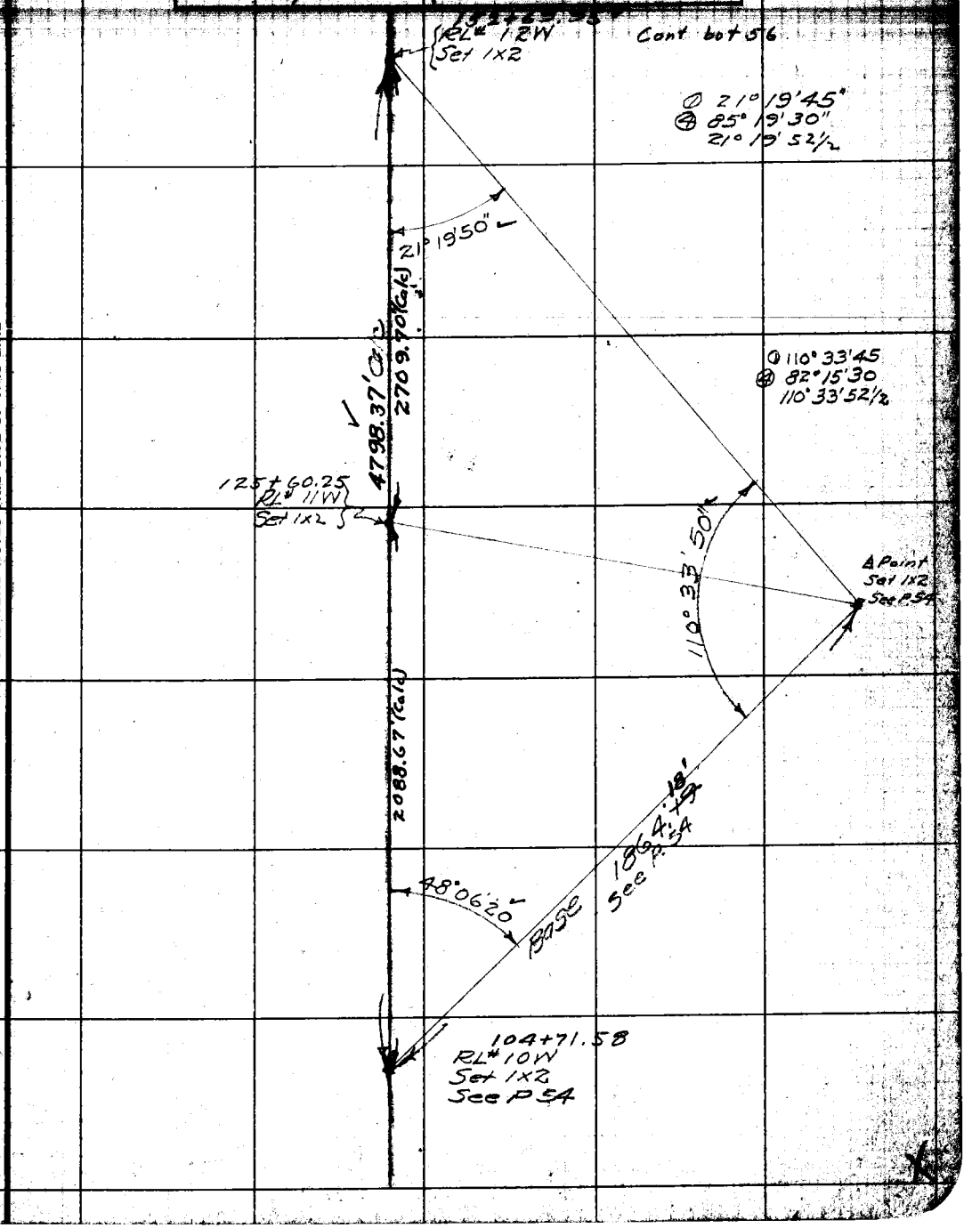
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 Mar 1929 Notes by Howard Chief Party Howard F.B. 342 Pg. 55

Plotted by J.C. Hoffman	W. O. No. 759 D. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373 - 5	Surveyed by E.C. Howard
Platting C'k'd by M.H. Curtis	Date March 1929
Date May 1929	Inked A. C. Johnson



NOTE: ANY ADDITION 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. 342 Pg. 56 Howard Chief Party Notes by Howard Date Mar 1929

W563 D-5

Tie from RL# 14W to W.C.

414.52 @ 15° 44' = 398.99
414.35 @ 15° 38' = 399.02

157+54.93

W.C. Sec Cor
Fd tiewn Sys. Stake
3"x3"x4' in old mound
of Sandstone, 12' W. of
Creek -
Per. C.S. 9293 ?

Replaced

COUNTY SURVEYOR'S MONUMENT
RIGW. T.3N.
18 | 17
19 | 20
W.C. SEC.COR.

9278 ✓
360.13 (calc)

159+26.70
RL# 14W
Set 1x2

① 64°30'00
② 129°00'00

171.77 (calc)

399.00

64°30'00

17.14 Lev.

31.49

12.00

26.82
Creek

159+09.56
RL# 13W
Set 1x2

① 21°15'00'
④ 85°00'00"

Fd 26" Live Oak
B.T. blazed on
YW.

9278 ?

Fd 20" L.O.
B.T. blazed
on S.E. No

9278

21°15'00"

SEE F.B. 4137-155
FOR SEC COR
C.L. Wright 8-75

639.61 (calc)

① 123°47'15
④ 135°09'00"

123°47'15

Set 1x2

34°57'45

278.93

Base

① 34°57'45
④ 139°51'00"

Base
T. 68°
291.95 @ 17°11' = 278.92
291.70 @ 17°02' = 278.93

RL# 12W
Set 1x2
See P. 55
152+69.95 ✓

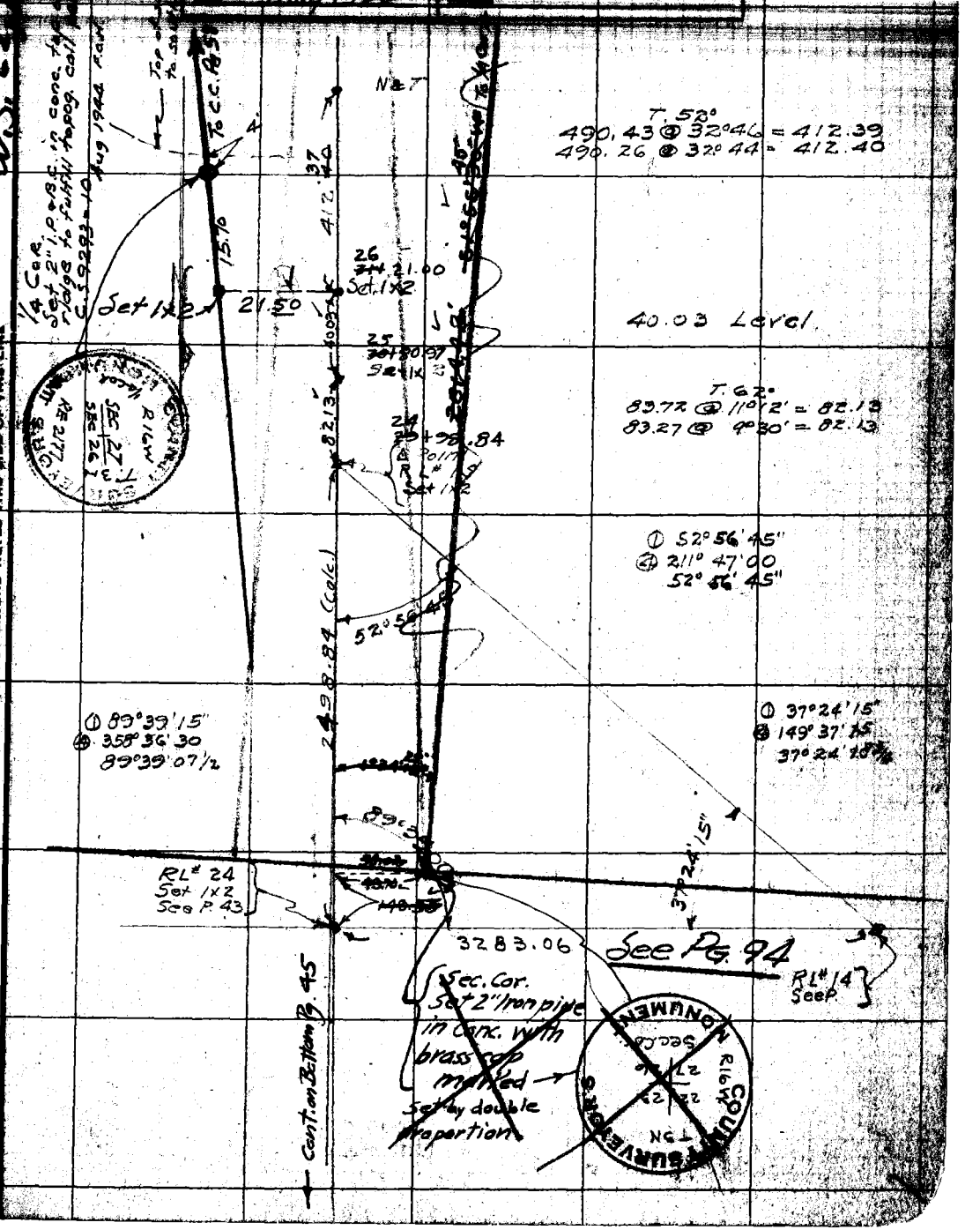
RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date Feb 1929 Notes by Howard Chief Party Howard F.B. 342 Pg. 57

Plotted by I.C. Hoffman	W. O. No. 759 O. S. O. No.
Date May 1929	Location Saugus Road
Map No. B-373-5	Surveyed by E.C. Howard
Plotting C'k'd by M. U. Curtis	Date Feb 1929
Date May 1929	Indexed A. C. Johnson

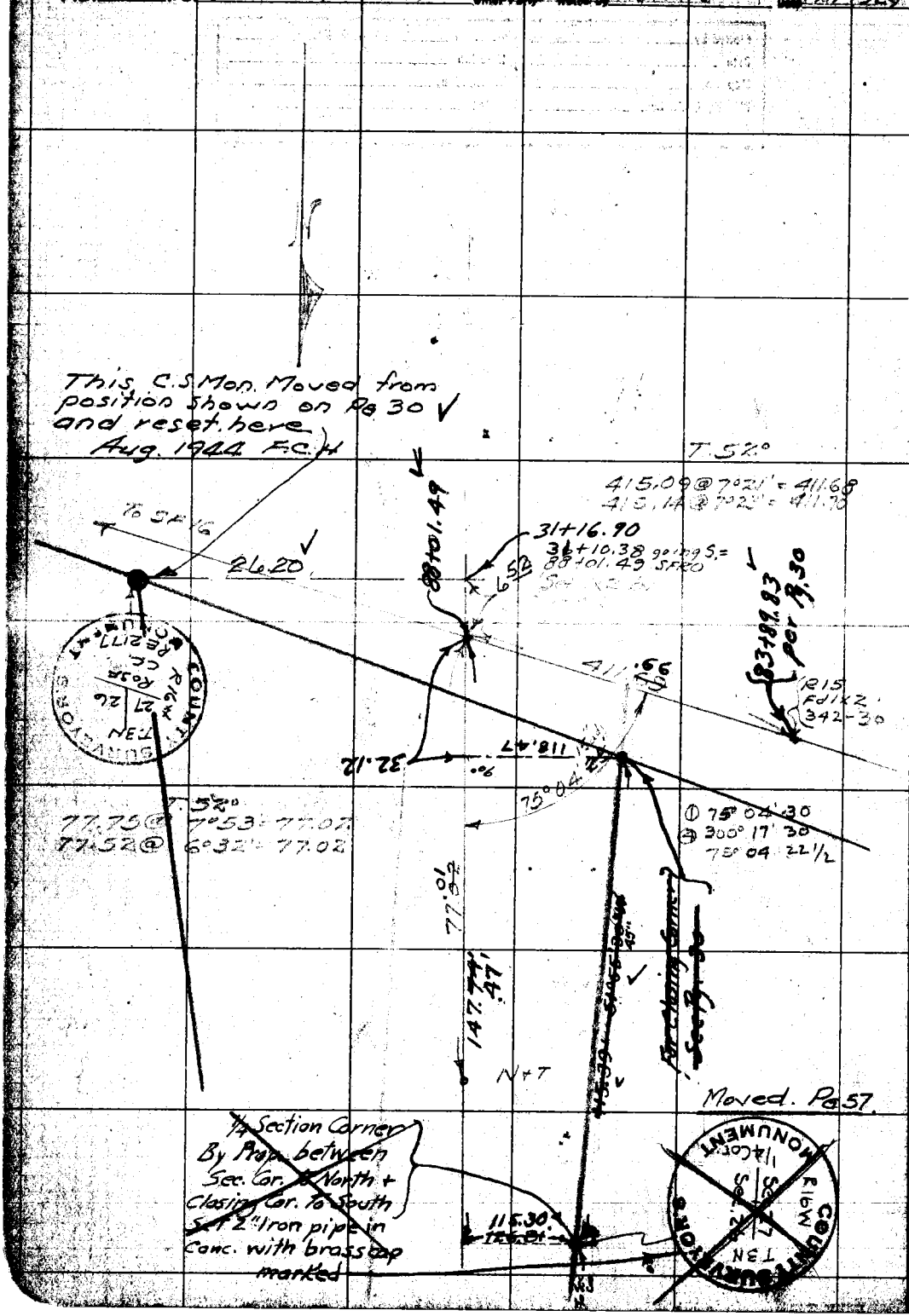


NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 342 Pg. 58 Howard Chief Party Notes by Howard Date Mar 1929



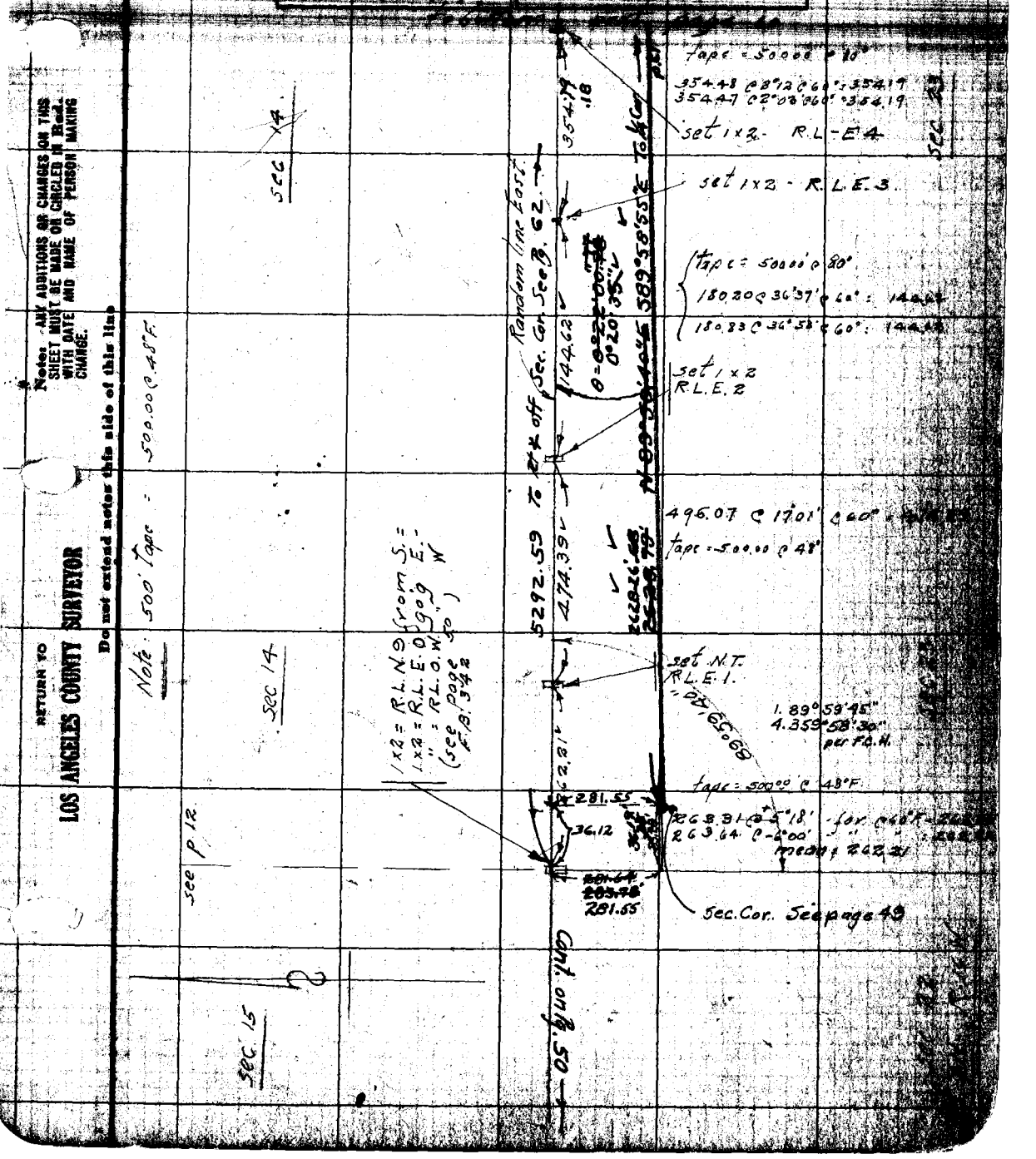
RETURN TO LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

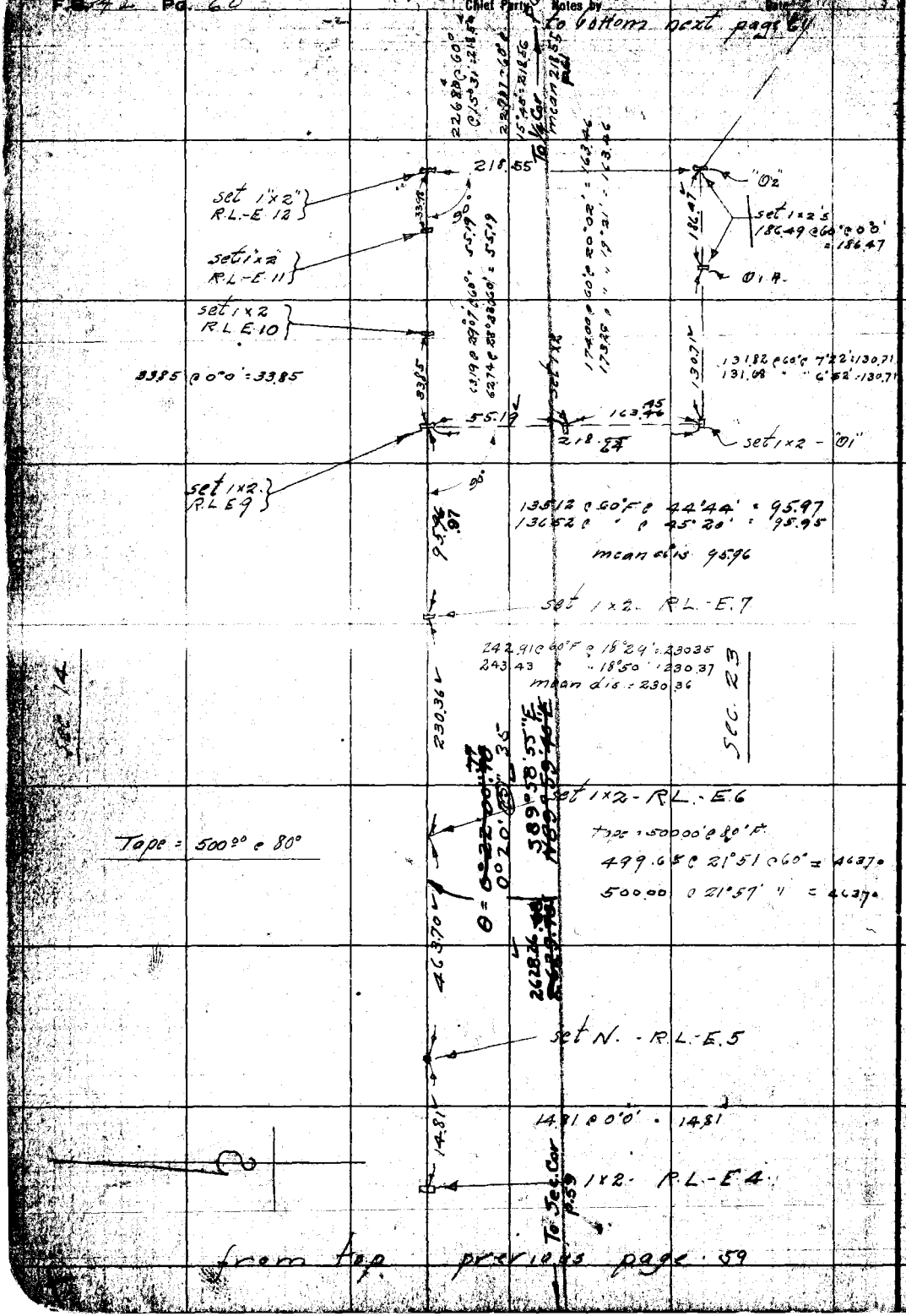
NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date Feb. 25 Notes by McG Chief Party McG F. B. 342 Pg. 50

Plotted by Lucas	W. O. No. 759
Date June-1929	Location Saugus to Sea
Map No. C.S.B-373-5	Surveyed by McGillivray
Plotting C'd by [illegible]	Date Feb. 25 1929
Date June 1929	Indexed A. C. Johnson



Chief Party Notes by McG Date 5-25-29



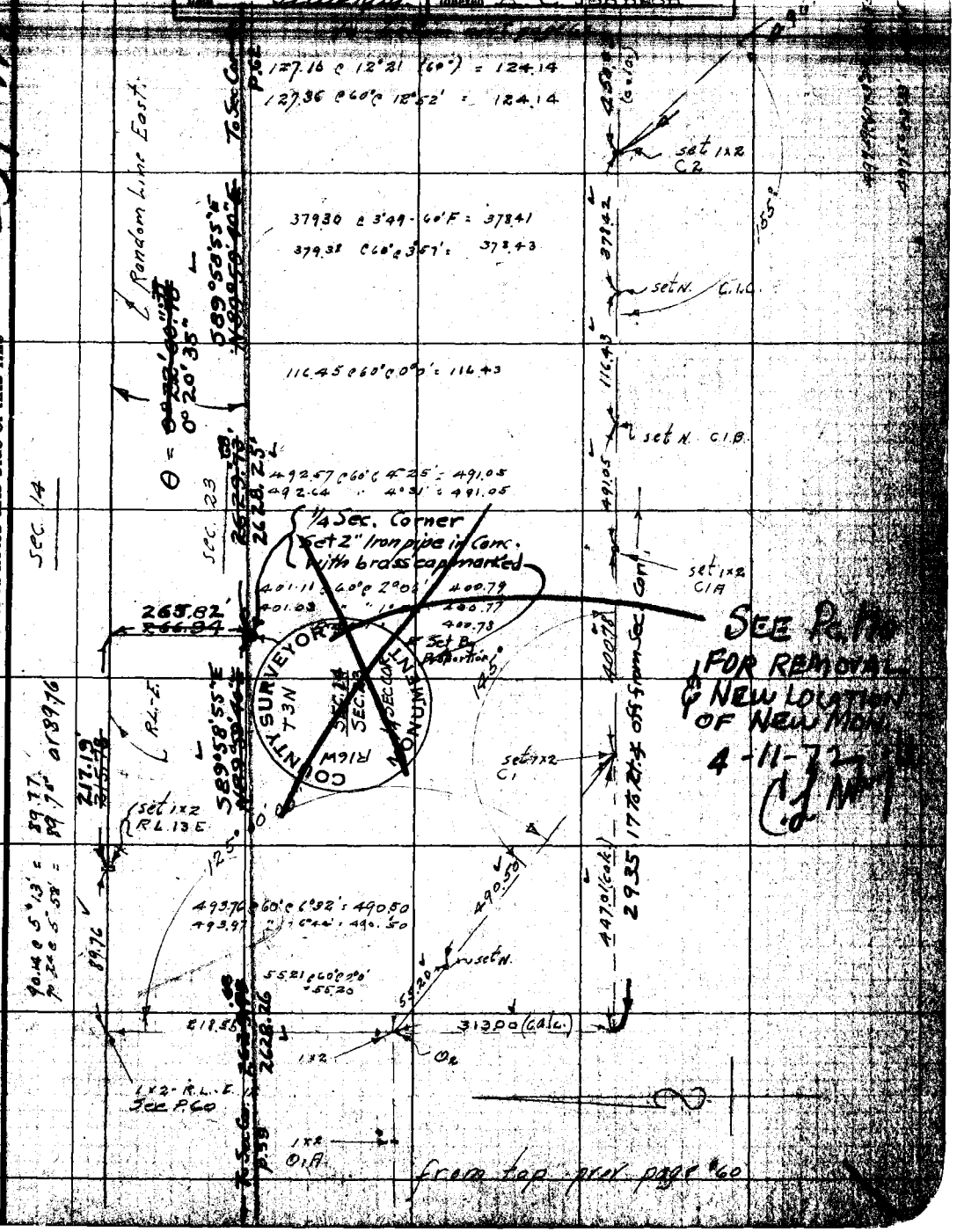
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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.

Date Feb 1929 Notes by McG Chief Party McG F.B. 342 Pg. 61

Plotted by Lucas	W. O. No. 759 & S. O. No.
Date June 1929	Location Saugus Rd
Map No. B-373-4,5	Surveyed by McG. Murray
Planning C'k'd by H. U. M. H.	Date Feb. 1929
Date June 1929	Indexed C. Johnson



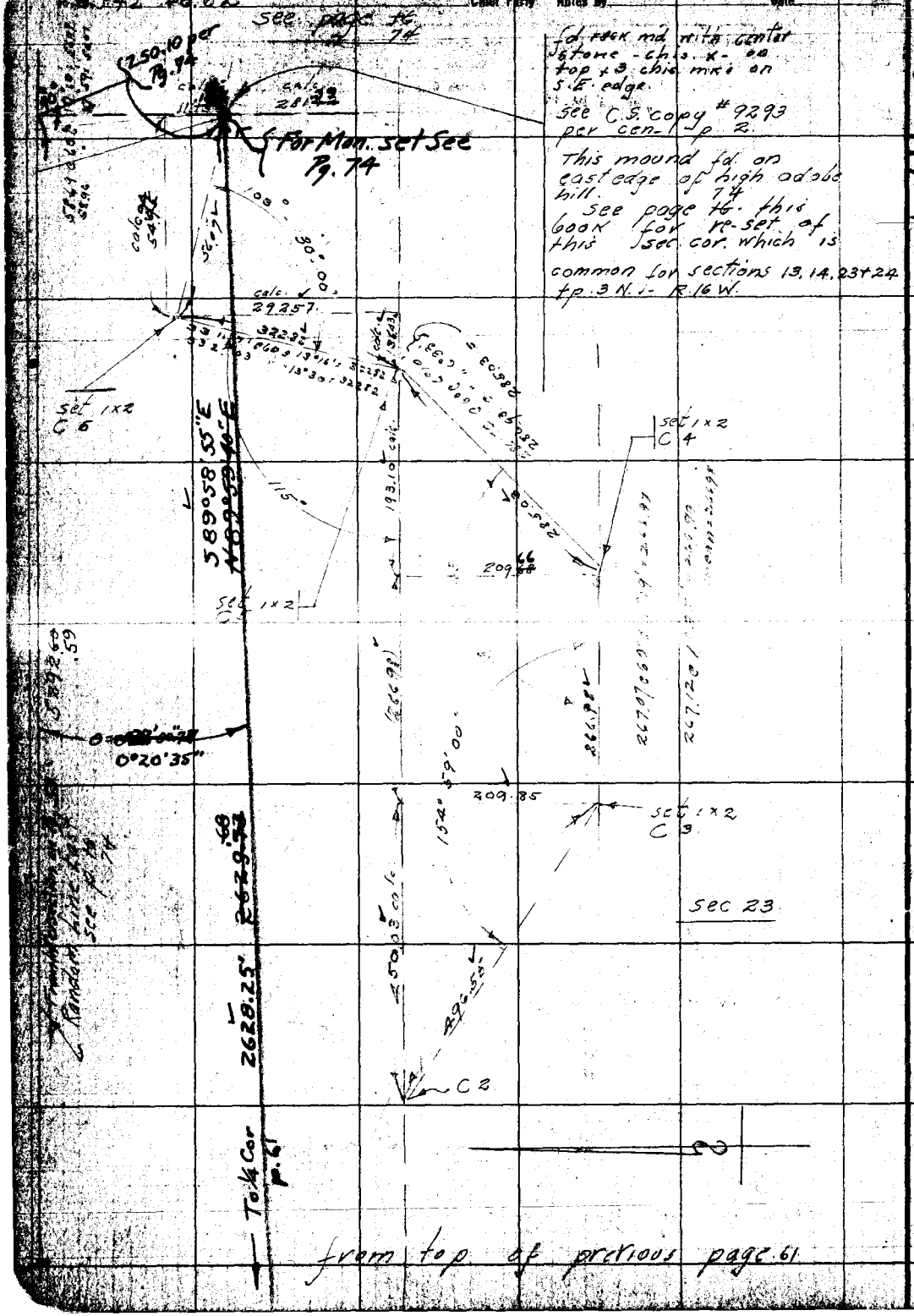
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

239-117 B-3

F.B. 342 Pg. 62 McG Chief Party Notes by McG Date Feb 1929



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.

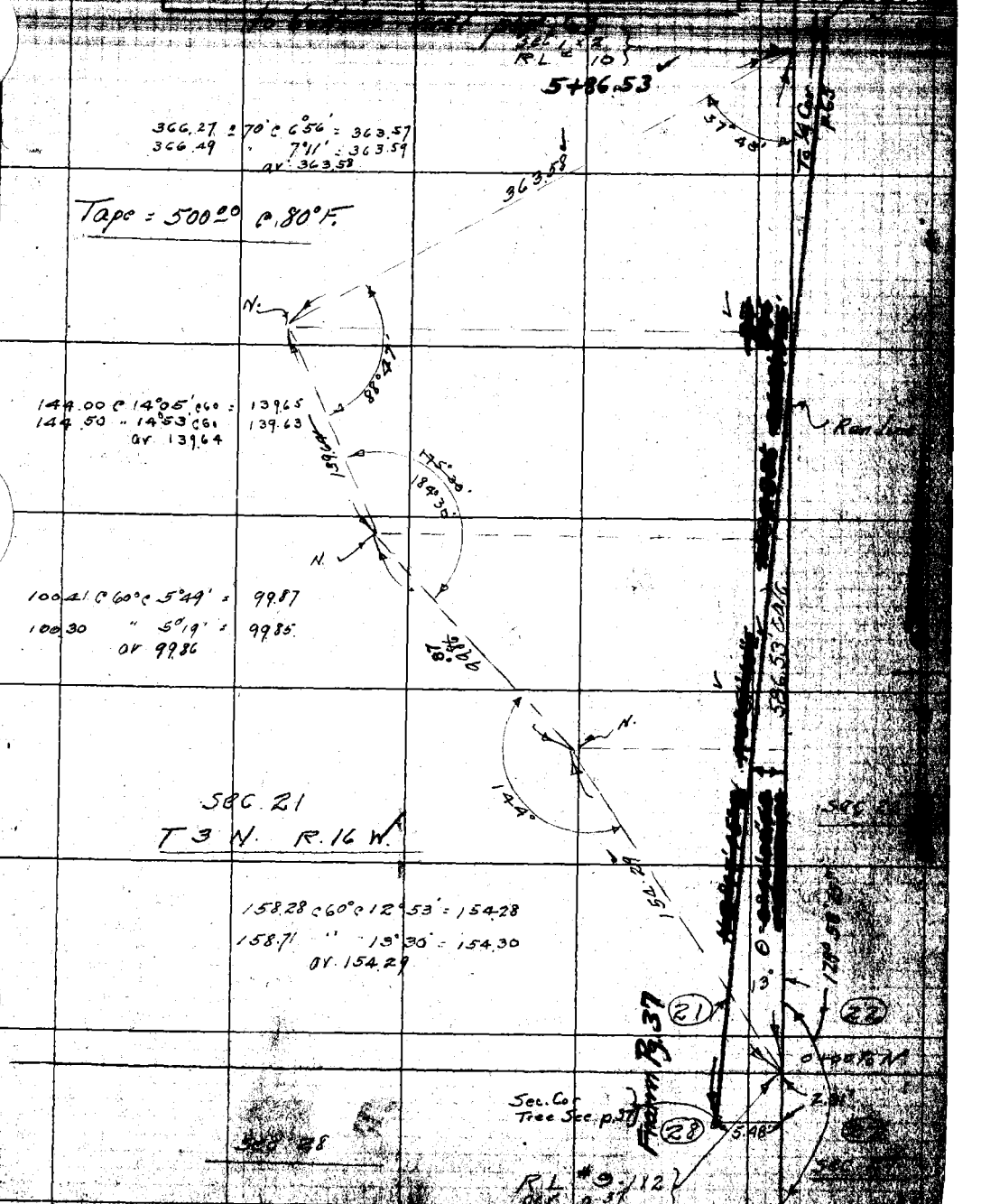
N 37 117 B-3

Date Feb. 1929 Notes by MCG. Chief Party MCG. F. B. 342 Pg. 63

Plotted by Lunes
Date June 1929
Map No. B-373-6
Plotting C'k'd by M. L. M. M.
Date June 1929

W. O. No. 729 S. O. No.
Location Sawyer Rd.
Surveyed by McGillivray
Date Feb. 1929
Indexed A. C. Johnson

See bottom next page

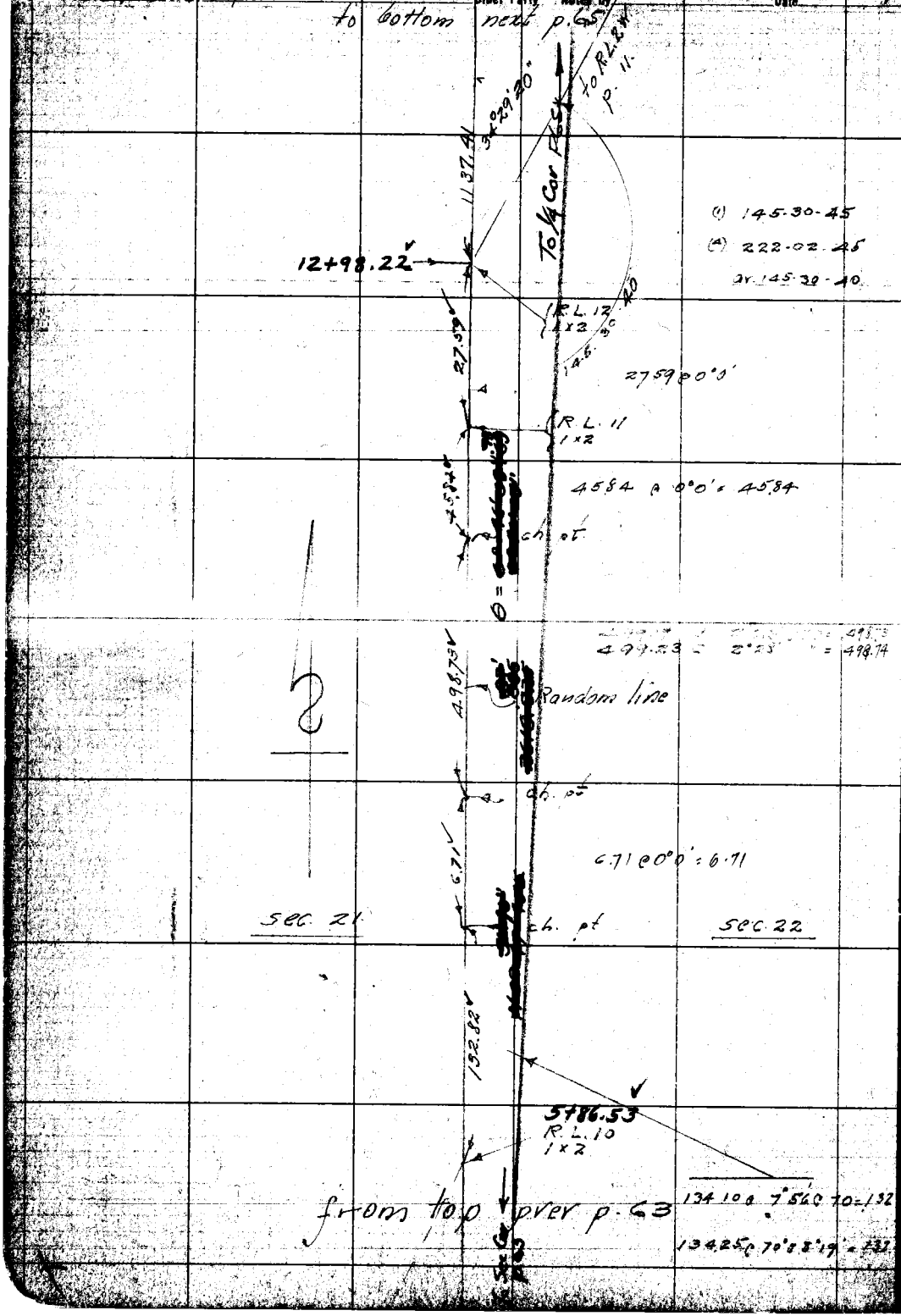


Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend e of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 342 Pg. 64 McG Chief Party Notes by McG Date Mar 1929



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 Mar. 1929 Notes by McG Chief Party McG F.B. 342 Pg. 65

Plotted by Lucas	W. O. No. 759 U. S. O. No.
Date June 1929	Location Saugus Rd
Map No. B-373-5	Surveyed by McGillivray
Platting C'k'd by H.U.M.H.	Date Mar. 1929
Date [illegible]	[illegible] A. C. [illegible]

Sec 16

90°-19-25"

55+18.00

155.11

R.L. 3.W. per p. 51 F.B. 342

176.73 @ 60° F. @ 28°37' = 155.12

176.34 " " 28°24' = 155.10

ar 155.11

299.05

Ran. line per p. 51 F.B. 342

Set by double prop

COUNTY SURVEYOR'S MONUMENT T3N R16W 16 15 21 22 SEC. COR.

(1) 89-40-30

(4) 358-42-15

ar. 89-40-35

R.L. #14 from the So. set 1x2 by intsn

55+18.00 from South

52+92.83 from East

Sec. Cor. Set 2" Iron pipe in Conc. with brass cap marked

Moved above C.S. Mon to location shown above

J.C.H. Apr. 1934

3082.37 Calc

Sec. 21

Sec. 22

Moved C.S. Mon to location shown below

Ran. Line

32.65

1/4 Cor. Located By Prop.

1/4 Cor. Not Set

REMOVED THIS MON. SEE PGS. 161, 196 FOR NEW MON & NEW LOCATION 4-13-72 C.J.W.

(1) 136-43-[illegible]

(4) 186-51-[illegible]

ar 136-42-55

29.99

184.94

24+35.63

set 1x2 R.L. #13

Fd. 2"x2" R.W. stk. 15" high well preserved no markings

4.26

85°47'

Witness Corner Set 2" Iron pipe in Conc. with brass cap marked

REMOVED THIS MON. SEE PG. 162 SEPT '75 C.J.W.

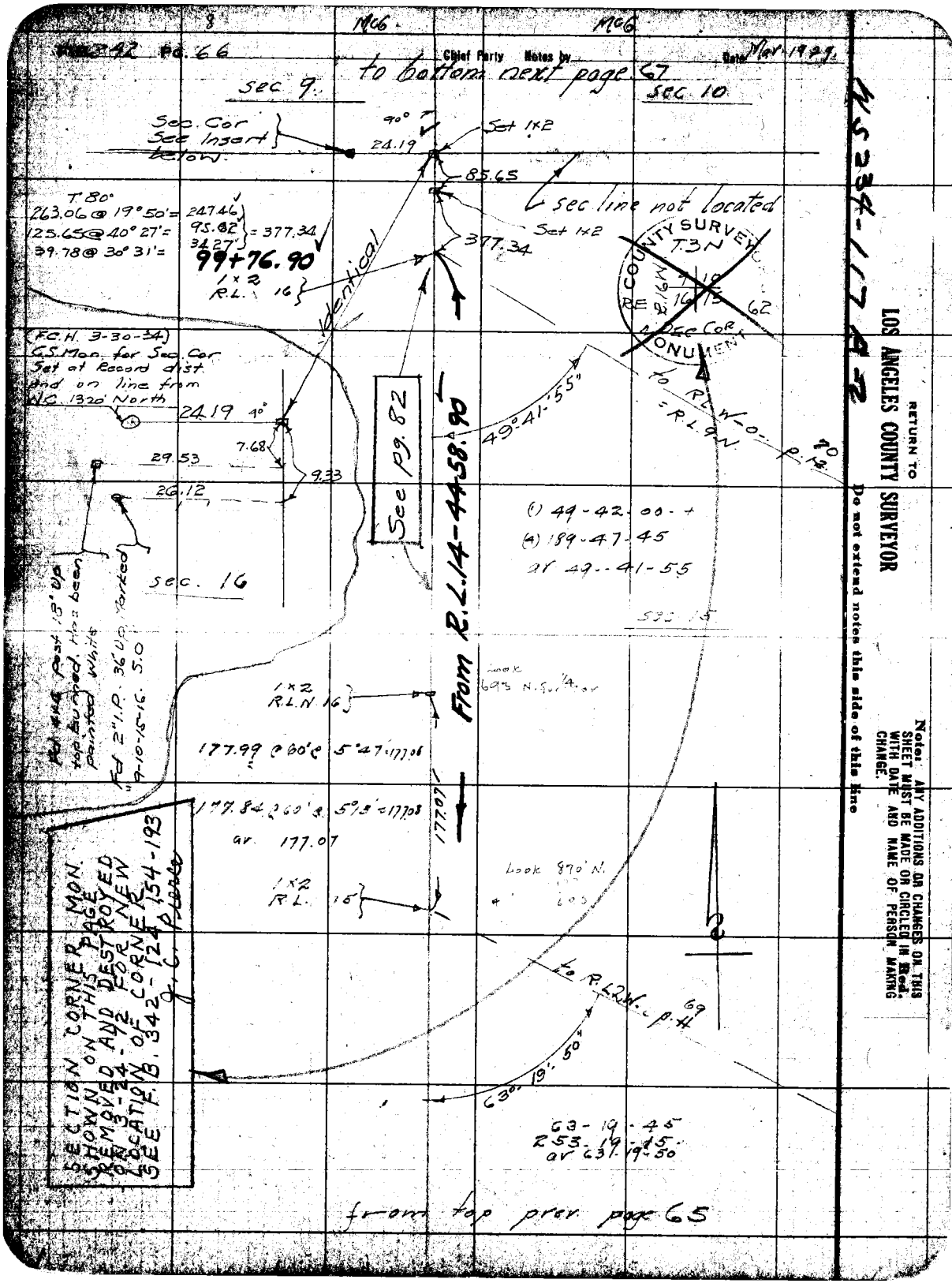
RL #12 See PG. [illegible]

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

KS 62, A5, 234-1[illegible], A-3



RETURN TO
LOS ANGELES COUNTY SURVEYOR

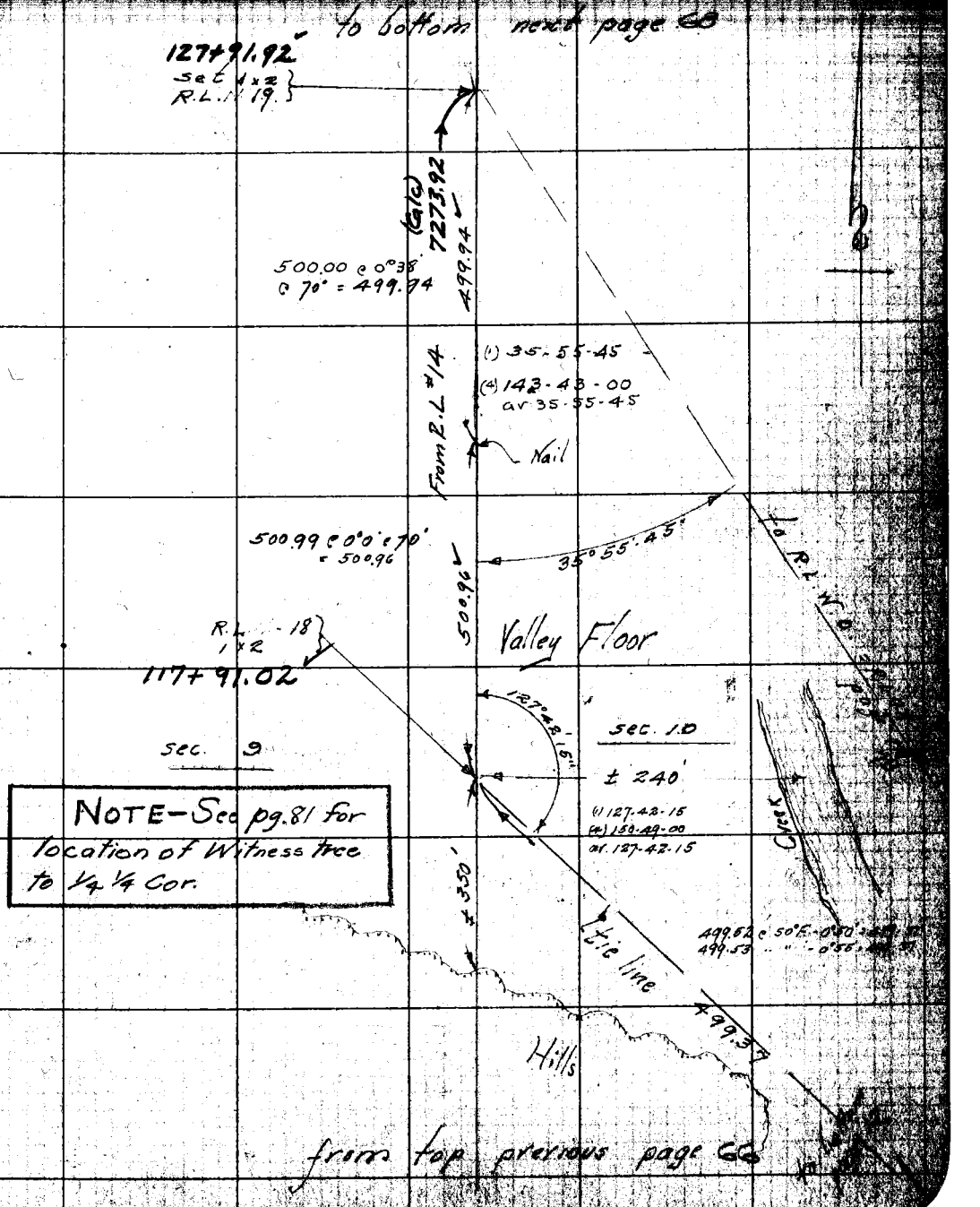
Do not extend notes this side of this line

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

MS 234-117 A-2

Date Mar 1929 Notes by McG. Chief Party McG. F. B. 342 Pg. 62

Platted by Lucas	W. O. No. 759 U. S. O. No.
Date June 1929	Location Saugus Rd.
Map No. B-373-5	Surveyed by McGillivray
Platting C'k'd by H. U. M. H.	Date Mar. 1929
Date June 1929	Indexed A. C. Johnson



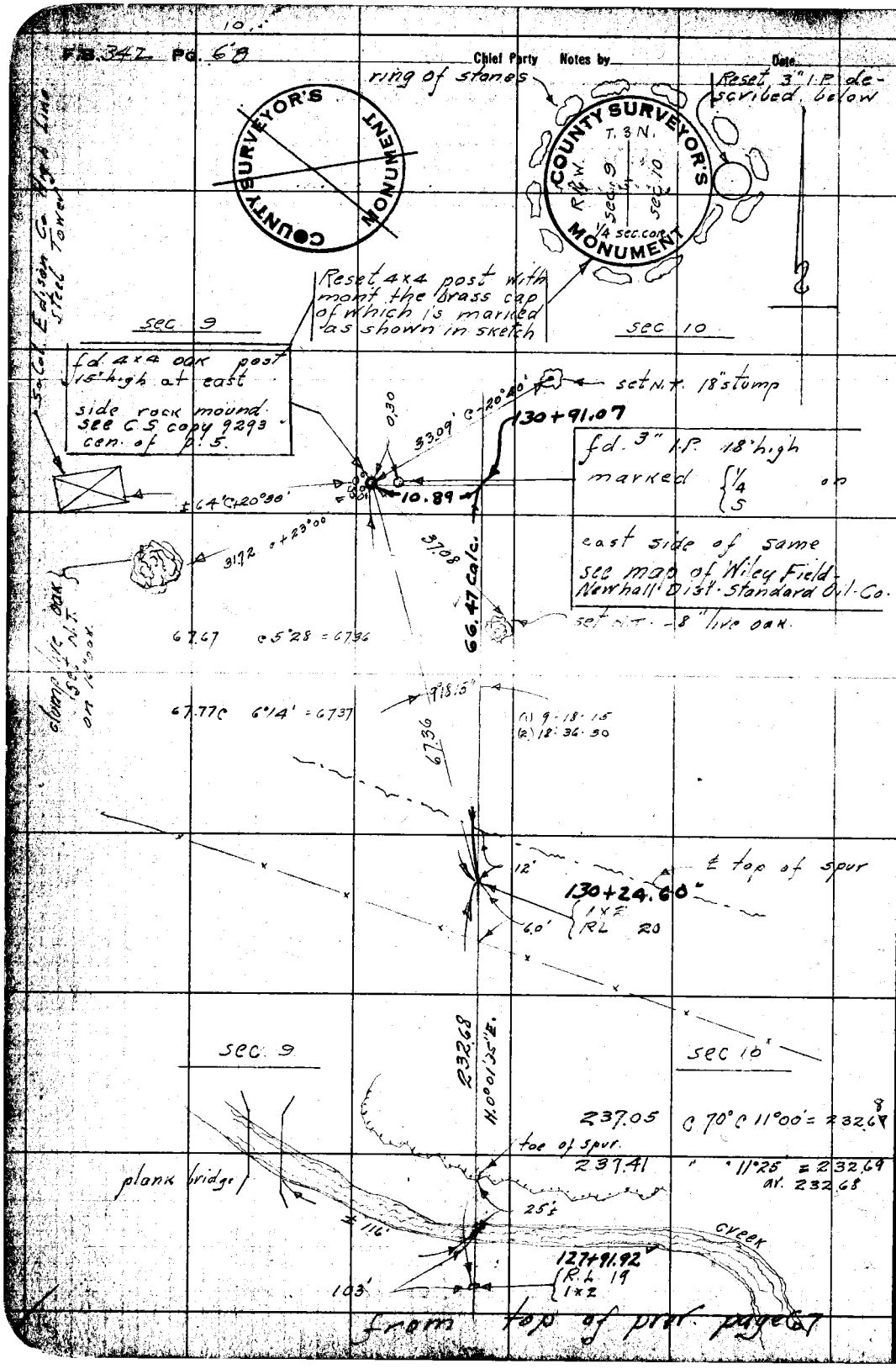
NOTE—See pg. 81 for location of Witness tree to 1/4 1/4 Cor.

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

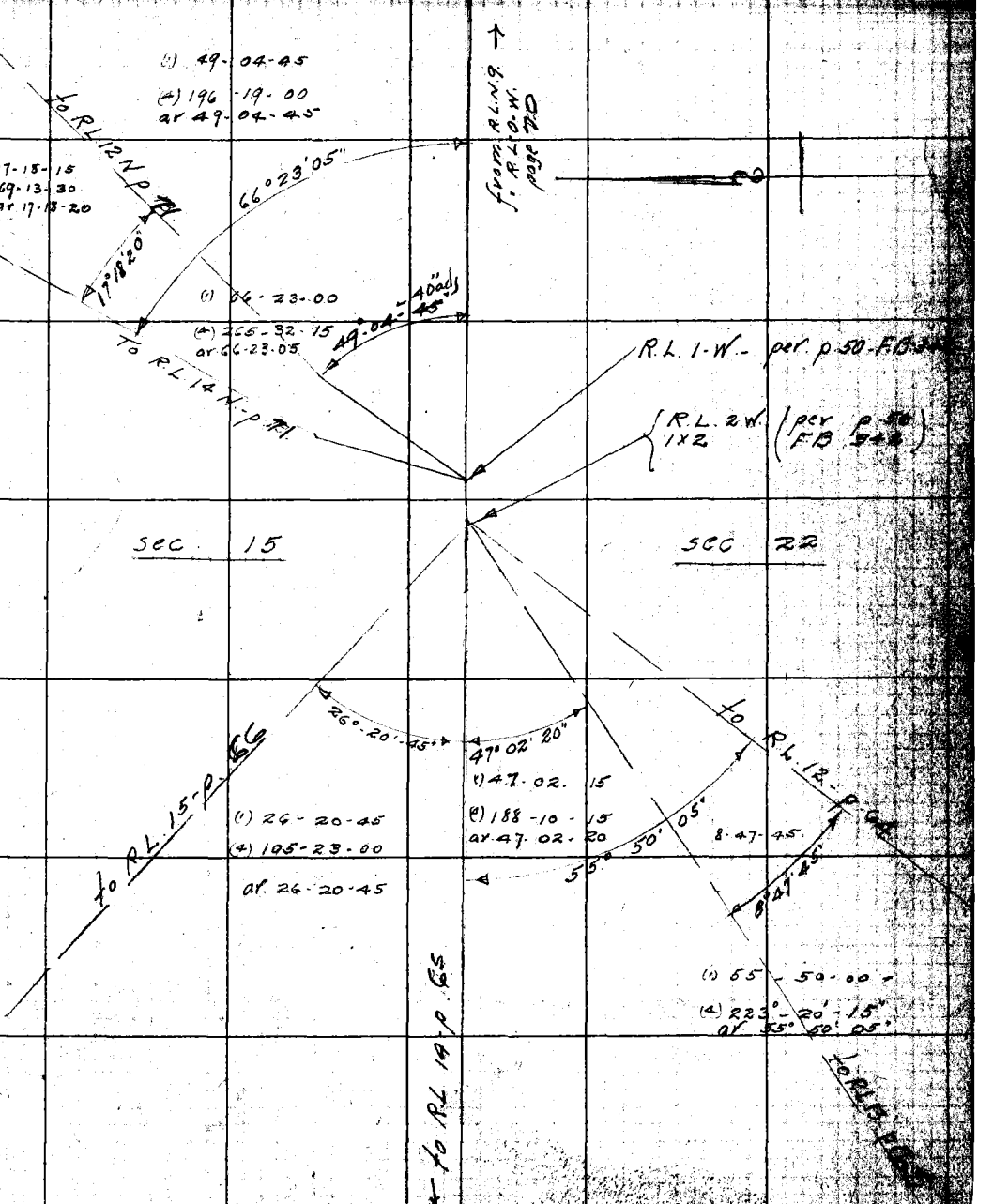
RETURN TO LOS ANGELES COUNTY SURVEYOR

234-117, A-2


F.B. 342 PG. 68
Chief Party Notes by Date
ring of stones
Reset 3" I.P. described below
COUNTY SURVEYOR'S MONUMENT
T. 3 N.
R. 1 W.
sec. 9
sec. 10
1/4 sec. cor.
Reset 4x4 post with mont the brass cap of which is marked as shown in sketch
sec 9
sec 10
fd. 4x4 oak post 15' high at east side rock mound see C.S. copy 9293 cen. of p. 5.
set N.T. 18" stump
130+91.07
fd. 3" I.P. 18' high marked 1/4 S on east side of same see map of Wiley Field Newhall Dist. Standard Oil Co.
33.09' @ -20°40'
0.30
10.89
± 64' @ +20°30'
31.72 @ +23°00
37.08
66.47 Calc.
set N.T. 8" live oak.
67.67 @ 5°28 = 67.36
67.77 @ 6°14' = 67.37
9°18'15"
(1) 9-18-15
(2) 18-36-30
67.36
12'
℄ top of spur
130+24.60
1x2
RL 20
6.0'
sec. 9
sec 10
232.68
H. 0°01'35" E.
237.05 @ 70° @ 11°00' = 232.68
toe of spur
237.41 " 11°25 = 232.69
av. 232.68
plank bridge
25'±
± 116'
creek
127+91.92
R.L. 19
1x2
103'
from top of prev. page 67
Sa Cal. Edison Co. High Line Steel Tower
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.
294-1174-1

Date Mar. 1929 Notes by McG Chief Party McG F. B. 742 Pg. 69

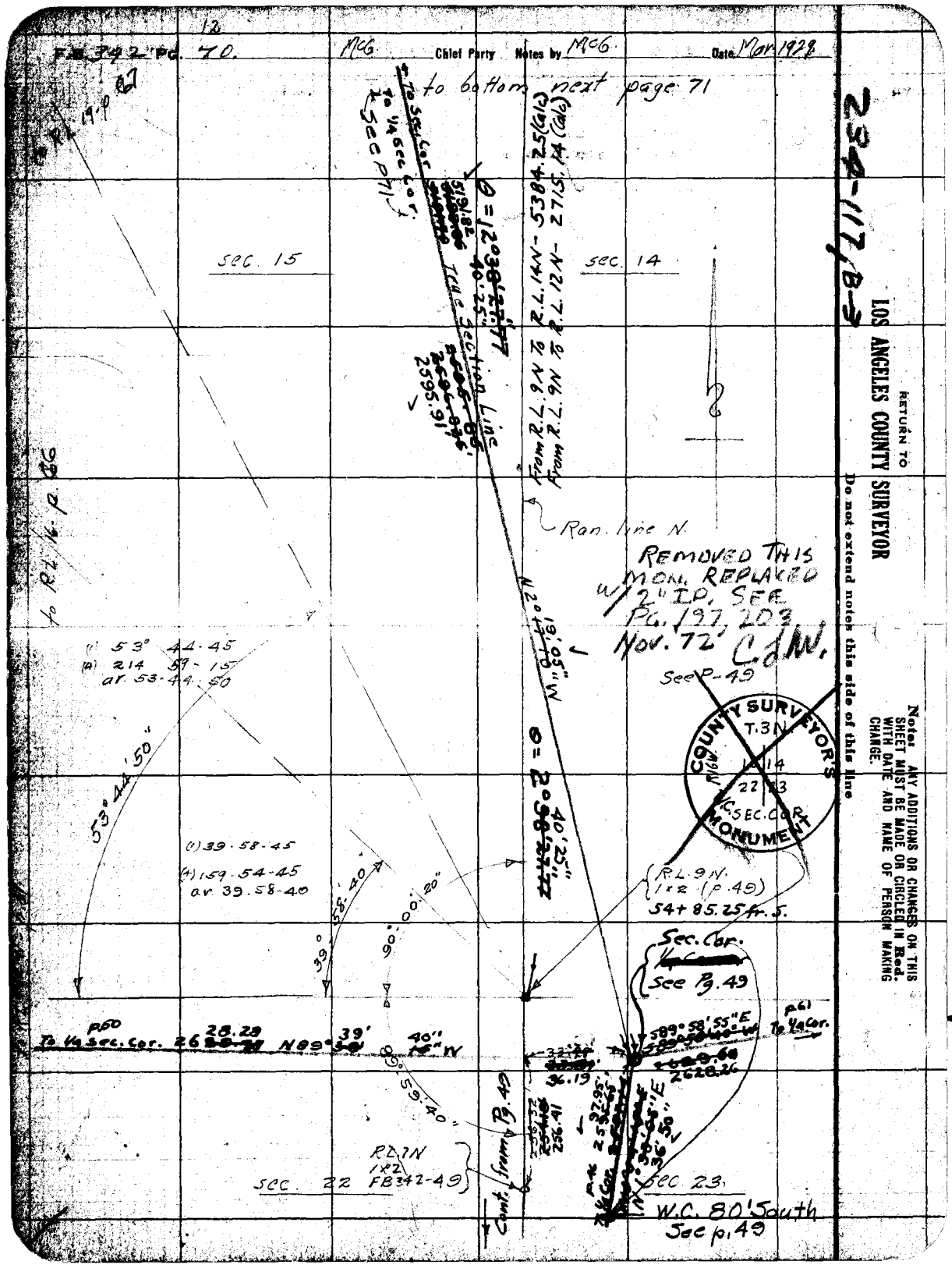
Plotted by Lucas	W. O. No. 759 U. S. O. No.
Date June-1929	Location Saugus Rd
Map No. B-373-5	Surveyed by McGillivray
Plotting C'k'd by H. U. M. H.	Date Mar. 1929
Date June 1929	Indexed A. C. Johnson



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

RETURN TO LOS ANGELES COUNTY SURVEYOR

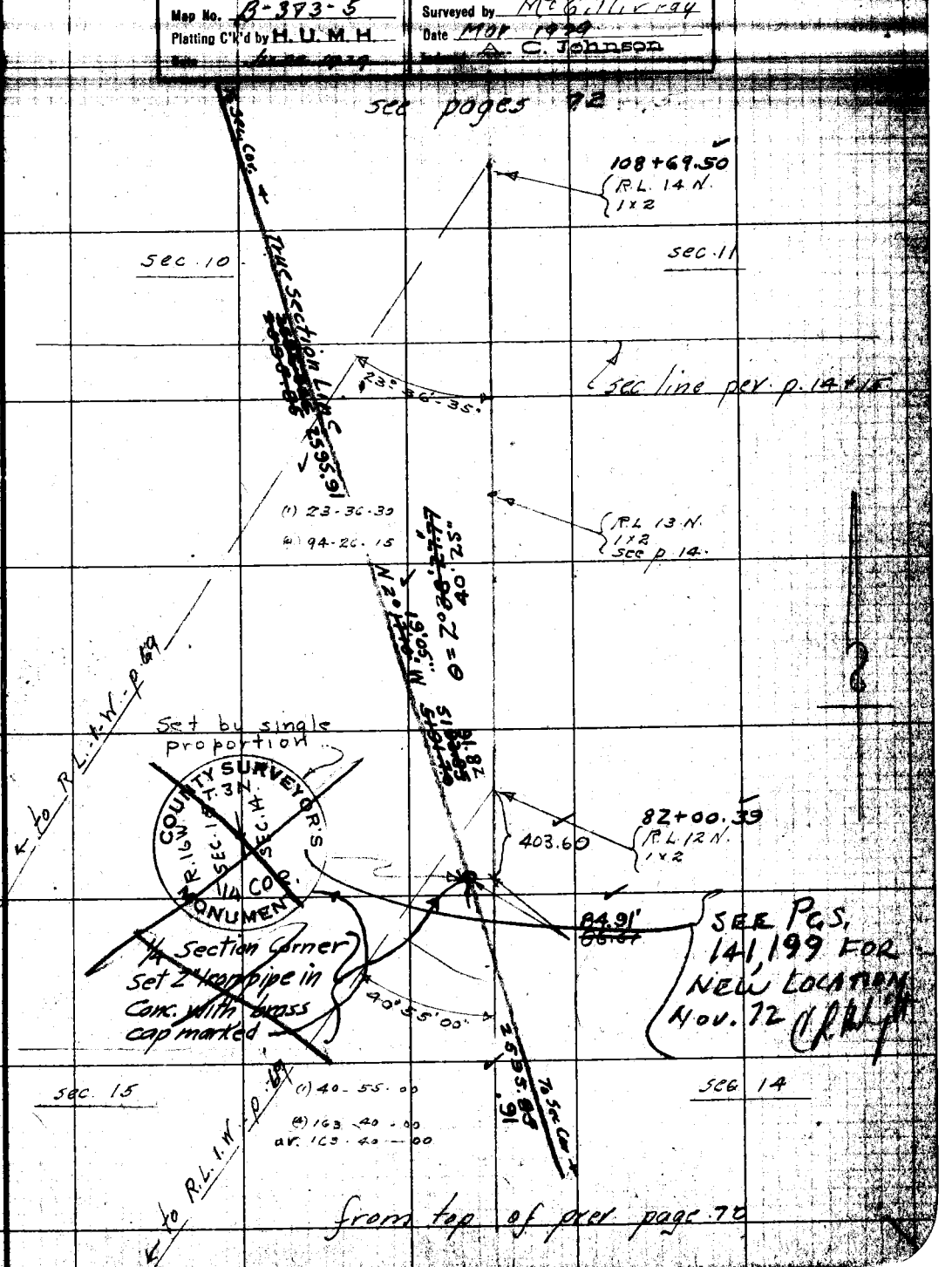
Do not extend notes this side of this line



F.B. 342 Pg. 70.
McG
Chief Party
Notes by McG
Date Mar 1928
to bottom next page 71
to R.L. 19 p. 67
to R.L. 16 p. 66
To Sec. Cor.
To 1/4 Sec. Cor.
See p. 71
Sec. 15
Sec. 14
Θ = 12° 38' 27.77"
40' 25"
True Section Line
2595.91
From R.L. 9N To R.L. 14N - 5384.25 (Calc)
From R.L. 9N To R.L. 12N - 2715.14 (Calc)
Ran. line N.
REMOVED THIS MON. REPLACED W/ 2" I.P. SEE PG. 197, 203 Nov. 72 C.d.W.
See P-49
N 2° 19' 05" W
Θ = 2° 38' 27.77"
40' 25"
(1) 53° 44-45
(4) 214 59-15
av. 53-44-50
53° 44' 50"
(1) 39-58-45
(4) 159-54-45
av. 39-58-40
39° 58' 40"
90° 00' 20"
R.L. 9N. 1x2 (p. 49)
54+85.25 fr. S.
Sec. Cor.
See Pg. 49
p. 60
To 1/4 Sec. Cor. 2628.28
N 89° 39' 40" W
89° 59' 40"
589° 58' 55" E
p. 61
To 1/4 Cor.
2628.26
36.19
256.41
R.L. 7N 1x2 FB 342-49
Cont. from Pg. 49
Sec. 22
Sec. 23
W.C. 80' South
See p. 49
COUNTY SURVEYOR'S MONUMENT
T.3N.
14
22
23
W.C. SEC. COR.
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.
234-117, B-3

Date Mar. 1929 Notes by McG Chief Party McG F.B. 342 PG. 71

Plotted by Lucas	W. O. No. 759 S.S.O. No.
Date June 1929	Location Saugus Rd.
Map No. B-373-5	Surveyed by McGillivray
Platting C'k'd by H. U. M. H.	Date Mar 1929
Date June 1929	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

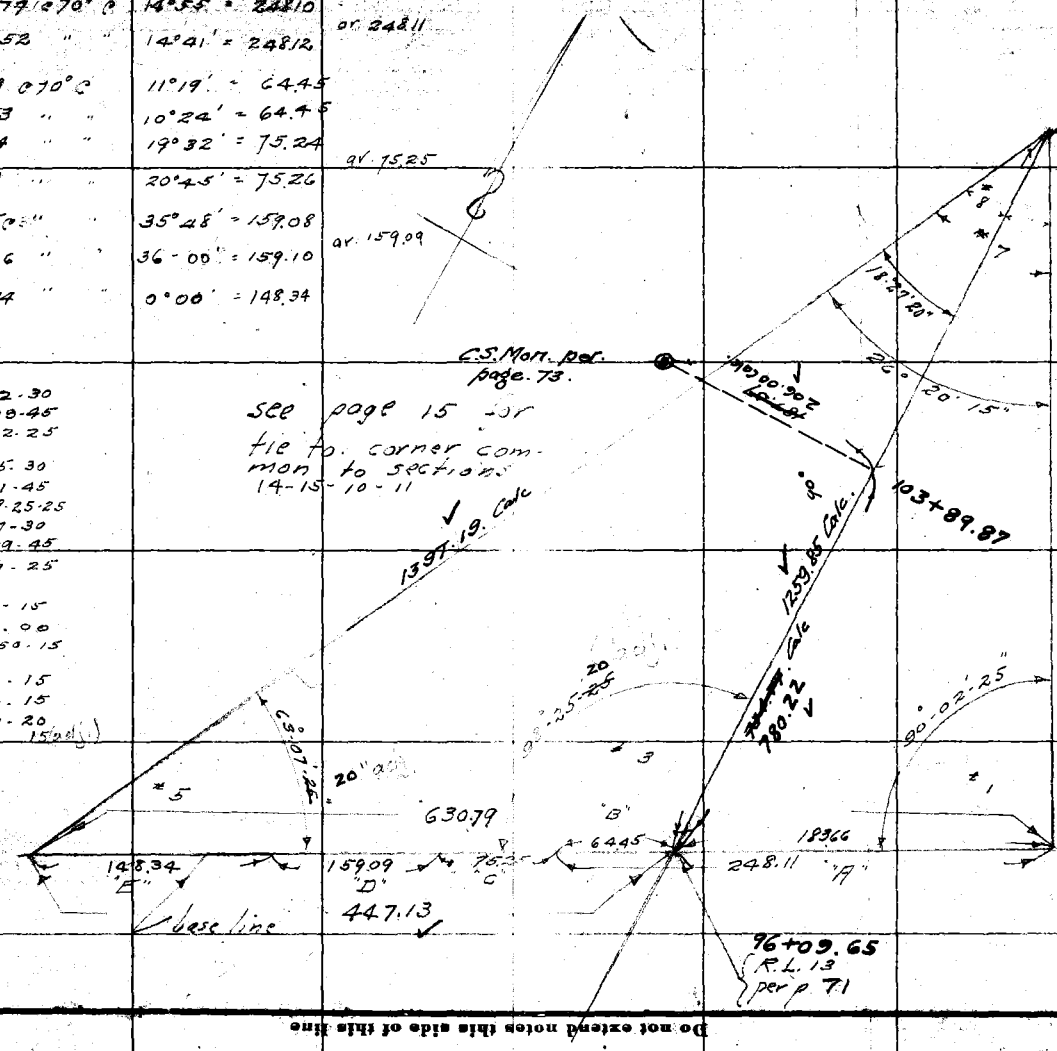
RETURN TO LOS ANGELES COUNTY SURVEYOR

W.S. 239 W.7 B-2

"A" dis –	256.79 @ 70° @	14°55' = 248.10	
" "	256.52 " "	14°41' = 248.12	av. 248.11
"B" dis –	65.78 @ 70° @	11°19' = 64.45	
" "	65.53 " "	10°24' = 64.45	
"C" " –	79.84 " "	19°32' = 75.24	av. 75.25
" "	80.48 " "	20°45' = 75.26	
"D" " –	196.15 " "	35°48' = 159.08	av. 159.09
" "	196.66 " "	36-00' = 159.10	
"E" " –	148.34 " "	0°00' = 148.34	

angle #1	(1)	90-02-30
	(4)	360-08-45
	av.	90-02-25
# 3	(1)	98-25-30
	(4)	33-41-45
		av. 98-25-25
# 5	(1)	63-07-30
	(4)	252-29-45
	av.	63-07-25
# 7	(1)	26-50-15
	(4)	107-21-00
	av.	26-50-15
# 8	(1)	18-27-15
	(4)	73-49-15
	av.	18-27-20

see page 15 for tie to corner common to sections 14-15-10-11



Page 14

Book 1342 Pg. 72

Chief Party NGG

Notes by NGG

Date Mar. 1934

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON 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

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

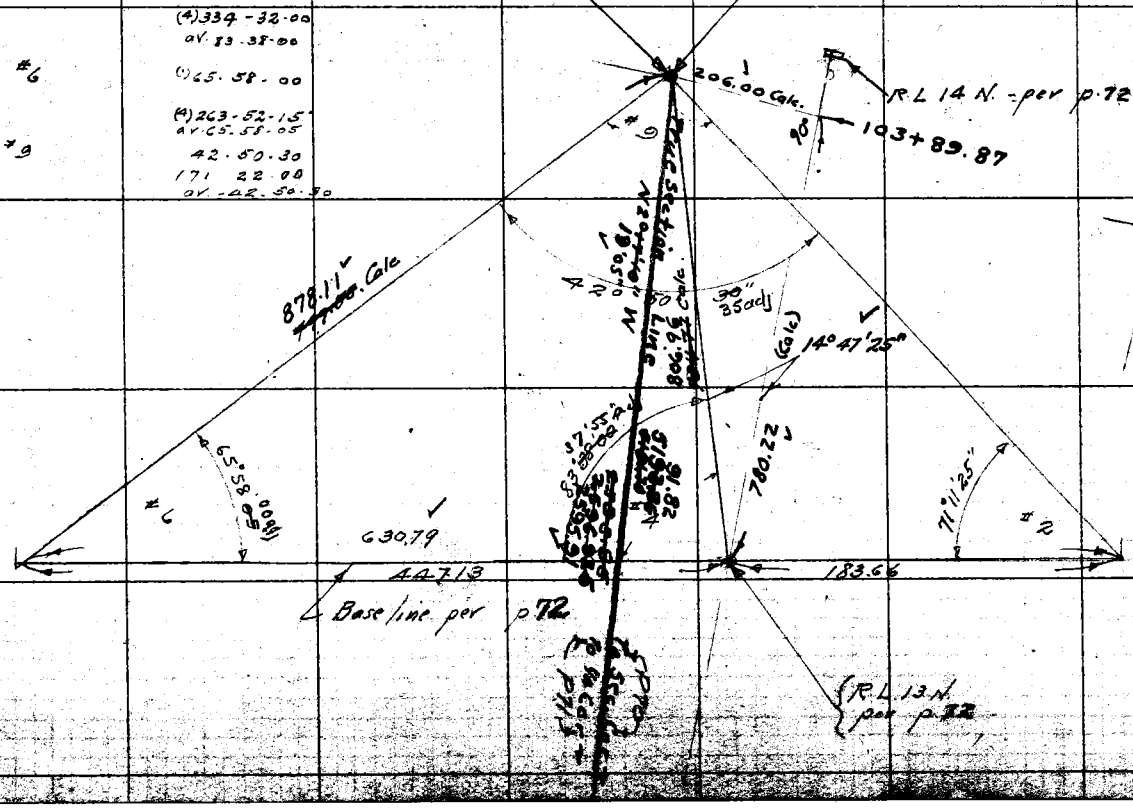
W.S. 230-117, R-2

fd. a 3" I.P. 4' high inscribed as follows: 11 on N.E., 10 on N.W., 14 on S.E., and 15 on the S.W.
see map of Wiley Field - Newhall Dist. - of Standard Oil Co.

fd a 4x4 elder post 24" high inscribed as follows T 3N. S.11 on N.E., — R 16W. S.14 on S.E., S.15 on S.W. and S.10 on N.W. faces. This is a corner common to sections 10, 11, 14 & 15 as described in C.S. 92.78 bottom of p. 19. This post was fd. on apt. of a sharp spur which begins at a creek near the State Highway & trends N. 20°E towards a precip'tous pyramid-shaped peak.
This post was reset with a co. monm't the brass cap of which is marked as shown in sketch

COUNTY SURVEYOR'S MONUMENT
T.3.N.
R16W.
10 | 11
15 | 14
SEC. COR.

angle	#2	(1) 71-11-30
		(4) 284-45-45
		av. 71-11-25
"	#4	(1) 83-38-00
		(4) 334-32-00
		av. 83-38-00
"	#6	(1) 65-58-00
		(4) 263-52-15
		av. 65-58-05
"	#9	42-50-30
		171 22 00
		av. 42-50-30



Date Mar. 1929 Notes by Lucas

Plotted by Lucas
Date June 1929
Map No. B-373-5
Plotting C'k'd by H.U.M.H.
Date June 1929

W. O. No. 759 W. S. O. No.
Location Sauvage Rd.
Surveyed by McGillivray
Date Mar. 1929
Date A. C. Johnson

Chief Party Lucas

F. B. 342 Pg. 73

15

F.B. 542 Pg. 74 16 MCG Chief Party Notes by MCG Date Feb 1969

see p. 62

ring of stones:

COUNTY SURVEYOR'S MONUMENT
T 3 N
14 13
23 24
R. 16 W.
SEC. COR.

151.50 @ 60°F. @ 10°59' = 148.70
151.34 " 10°43' = 148.68
mean = 148.69

Reset sec cor. as per p. 4 with co. surveyors monmt the brass cap marked as here shown

(1) 78-22-30
(4) 156-45-00
or 78-22-30

down steep side hill to state highway

119.73 @ 60°F @ 32°06'
101.41

120.17 @ 60°F @ 32°26'
101.41

250.10

148.69

0.55

101.41

78°22'30"

56.07

fd. no witness trees (fire?)

tie line

2 1/2" oak hub and tack

set 1x2 R.L. 15 E.

90°07'30"

(1) 90-07-30
(4) 360-30-00

12'

C6-1x2 per p. 4

Bald adobe spur

± 60'

± 55'

brush line

5292.59 to Intersection on Pg. 59

Ran. line east

Closure

90° - 00 - 00
125
145
115
256 30 - 00
78 - 22 - 30
90 - 07 - 30

900° - 00' - 00"

see page 62

234-11, 7, 8-3

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 Mar 1929 Notes by McG Chief Party McG F. B. 342 Pg. 75

Plotted by Lucas	W. O. No. 759 U. S. O. No.
Date June 1929	Location Saugus Rd
Map No. B-373-5	Surveyed by McGillivray
Platting C'k'd by H. U. M. L	Date Mar 1929
Date June 1929	Indexed A. C. Johnson

to bottom next page 76

495.97

496.03 @ 60°F - 0°0' = 495.97

ch. pt.

420.17

420.22 @ 0°0' @ 60° = 420.17

set 1x2 - T2

320.31 @ 60°F - 2°01' = 320.07
320.33 " - 2°14' = 320.05
av. 320.06

320.06

tie line

ch. pt.

500.66 @ 60°F - 1°25' = 500.44
500.71 " 1°32' = 500.46
av. 500.45

500.45

T1 - set 1x2

499.37

from bottom Right of p. 67

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

fd. 1x2 & marker "P.250"

133.70

133.72 level @ 60° = 133.70

fd. 2"x2" - with two markers one - "P.1" - and the other "P#251"

(1) 171-44-45
(4) 326-58-45
ar. 81°44' 40"

233.02

233.05 @ 60°F - 0°0' = 233.02

(1) 164-40-15
(8) 237-21-15
ar 164-40-10

T. 3 set 1x2

488.15 @ 60°F - 1°31' = 487.92
488.14 " - 1°23' = 487.94
ar. 487.93

487.93

ch. pt.

tie line

24.83

24.83 @ 0°0' = 24.83

ch. pt.

498.41

498.52 @ 60°F - 0°52' = 498.40
498.55 " - 0°58' = 498.42
ar 498.41

ch. pt.

495.97

from top of previous page 75

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 7-25-29 Notes by Howard Chief Party Howard F.B. 342 Pg. 77

Platted by H. U. M. H.	W. O. No. 759 D. S. O. No.
Date 7/31/29	Location Sawpits to the Sea
Map No. B-273-2+5	Surveyed by F. C. Howard
Platting C'k'd by Blackmer	Date July 25-1929
Date 7/31/29	Indexed C. Johnson

Tree Sycamore 8 [illegible]

This oak has a New 'W' cut on it. Date 5-13-08 RCH

21+77.27

Fd old N+T in center of new blaze on 18" Live Oak

Fd old NIT in center of new blaze on 16" Live Oak

21+09.76 Transit Point #2 Set 1x2

T. 98°

405.24 @ 14°57' = 391.52'

404.98 @ 14°48' = 391.54'

20°12'30

50.80

7.50

391.50

212.56

Transit Point #1 Set 1x2 12+78 Top spur

T. 5° 51' D-1, D-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

The 10 possible N.C. 14

35.43 @ 15°32' = 34.14'

52.52 @ 14°42' = 50.80'

The 10 possible W.C. 3 T.

Note: The [illegible] are shown [illegible] their relative [illegible]

[illegible] 65.9279

Sec 32

Sec 29

T 6 N. R 16 W.

Ⓓ 41° 33' 45" +

Ⓐ 166° 15' 30"

41° 33' 52½"

N 89° 28' 15" W

Transit Point #3

41°34'00" Adj.

Ⓓ 72°39'15

Ⓐ 290°37'00

17 U.P. Cor. to transit point #3 Set P

3605.37

Ⓓ 53°13'15"

Ⓐ 212°53'00"

73°39'10" Adj.

53°13'15" Adj.

85°12'40" Adj.

Ⓓ 85°12'30

Ⓐ 340°50'30

85°12'37½

CLOSING CORNER Fd 2" I.P. + B.C. Set in concrete FB 136-109 - FB 342-20

1423.27' Base

True Sec. Cor. line N 4°-12'30" E

Map No. B-373

SE #20 Fd 2" I.P. + B.C. Set in concrete FB 136-109 FB 341-42

F. B. 342 Pg. 78 Howard Chief Party Notes by Howard Date 7/25/49

Cont. Bottom P

500' tape Std
at T.84°F

45+01.13
Transit Point #5
Set 1x2

T.88°
214.40 @ 1°15' = 214.35
214.43 @ 1°32' = 214.35

214.35
2619.04

42+86.87
Transit Point #4
Set 1x2

N.89°28'15"W.

SEC 32

T.88°
192.96 @ 10°46' = 189.56
192.90 @ 10°40' = 189.57

189.56

SEC 29
T.3N. R.16W.

Ch. Pt
Nat

N

T.88°
493.00 @ 3°50' = 491.90
493.11 @ 4°03' = 491.88

491.90

35+02
This topog call is top of
East prong of low spur.
This is nearest spur to
call per Govt Notes

5-18-44
F.C.H.

WITNESS CORNER
by Record dist from calc
1/4 SEC. COR. per CS 9278

Spur

Transit Point #3
Set 1x2

165.00

① 22°08'15"
④ 88°32'45"
22°08'11"

1/4 SECTION COR.
By proportion 1/2
Mile East & West.
Nothing Set.

22°08'10"
Adj

To S.E. 20 = 500

3605.37 to C.C.
Mag

1967.56

2132.56
N.89°28'15"W.

Cont from top P

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.

WS 61 D-1

Date 7/25/29 Notes by Howard Chief Party Howard F.B. 342 Pg. 79

Platted by H. U. M. H.	W. O. No. 759 D. S. O. No.
Date 7/31/29.	Location Saugus to the Sea
Map No. B-373-2&5	Surveyed by
Platting C'k'd by Blackmer	Date July 25-1929
Date 7/31/29	Indexed C. Johnson

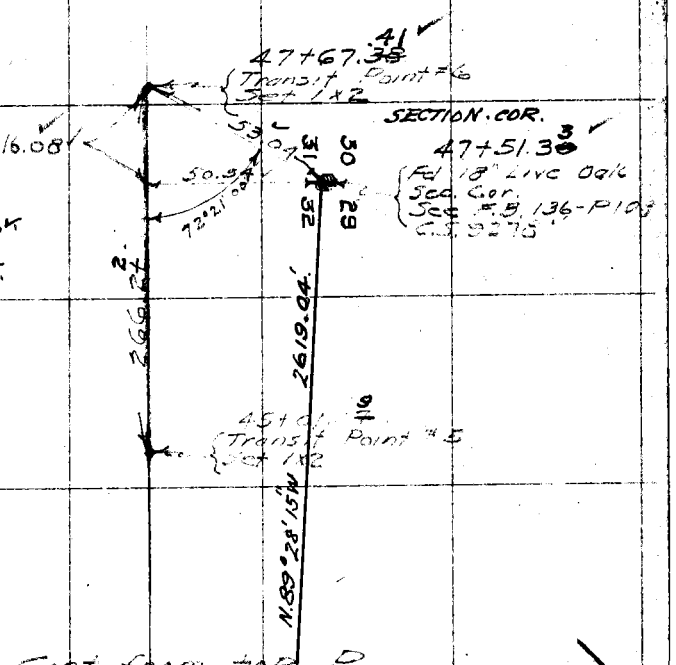
WS 61<-1

Notes: ANY ADDITIONS OR CHANGES OF 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

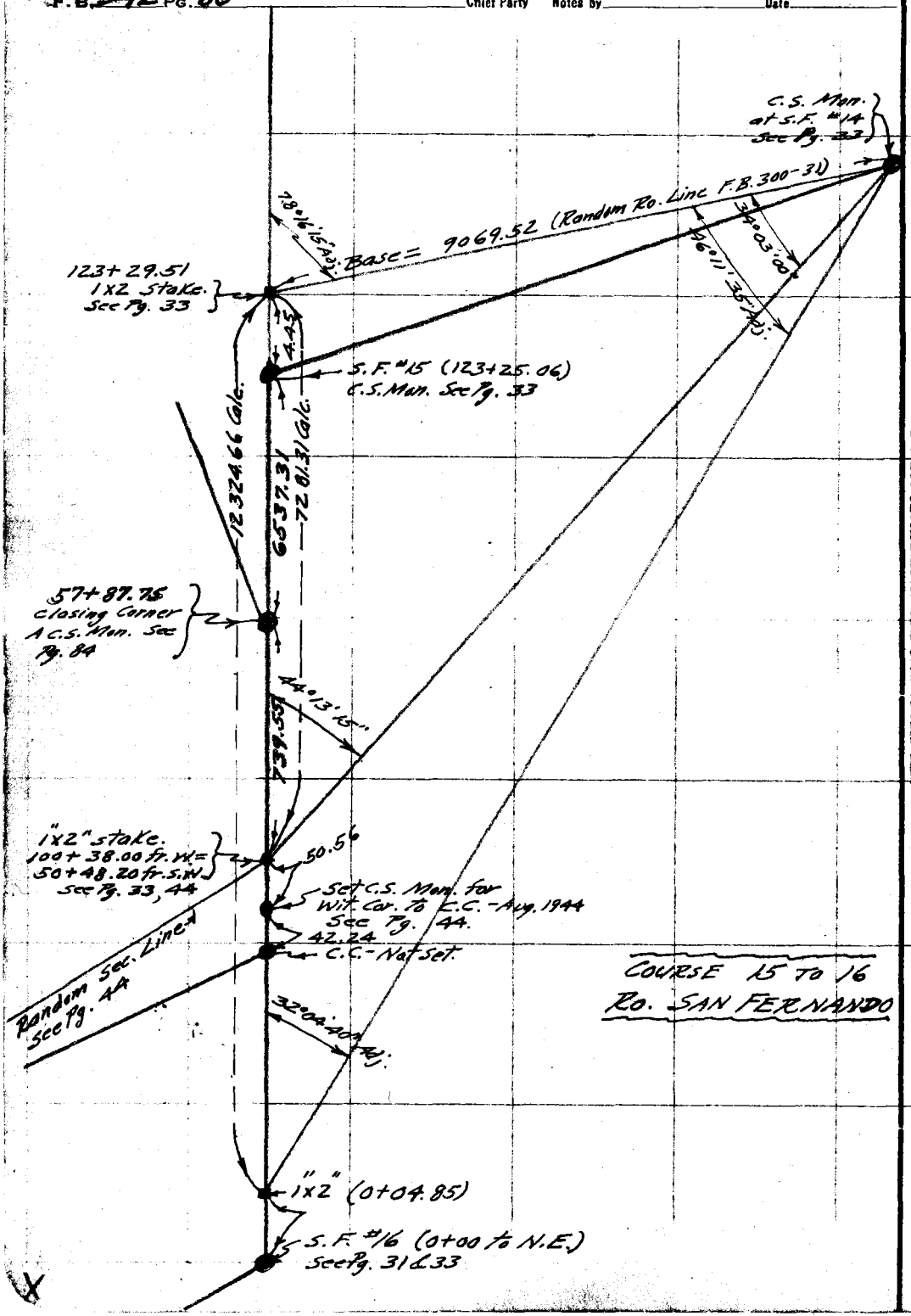
RETURN TO
LOS ANGELES COUNTY SURVEYOR

Tie to Sec. Cor.
53.10 @ 2°40' = 53.04'.



267.25 @ 6°10' = 266.20'
267.54 @ 5°43' = 266.21'

F.B. 342 PG. 80 Chief Party Notes by Date



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 _____ Chief Party _____ F.B. 342 Pg. 81

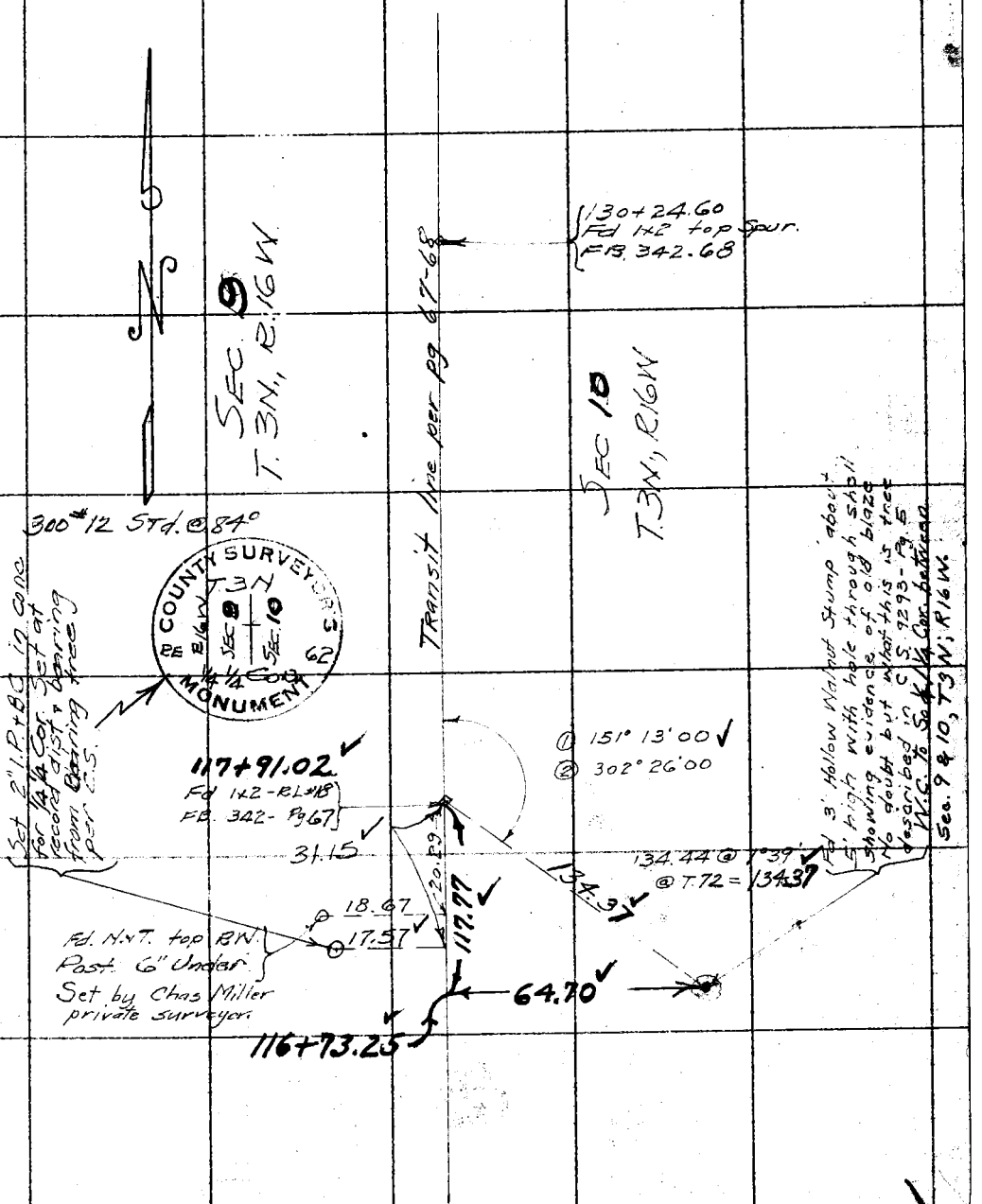
Platted by _____	W. O. No. 759 D. S. O. No. _____
Date _____	Location Saugus to the Sea
Map No. B-373-5	Surveyed by F.C. Howard
Platting C'k'd by _____	Date Dec. 1932
Date April 1934	Indexed A. C. Johnson 1-5-33

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

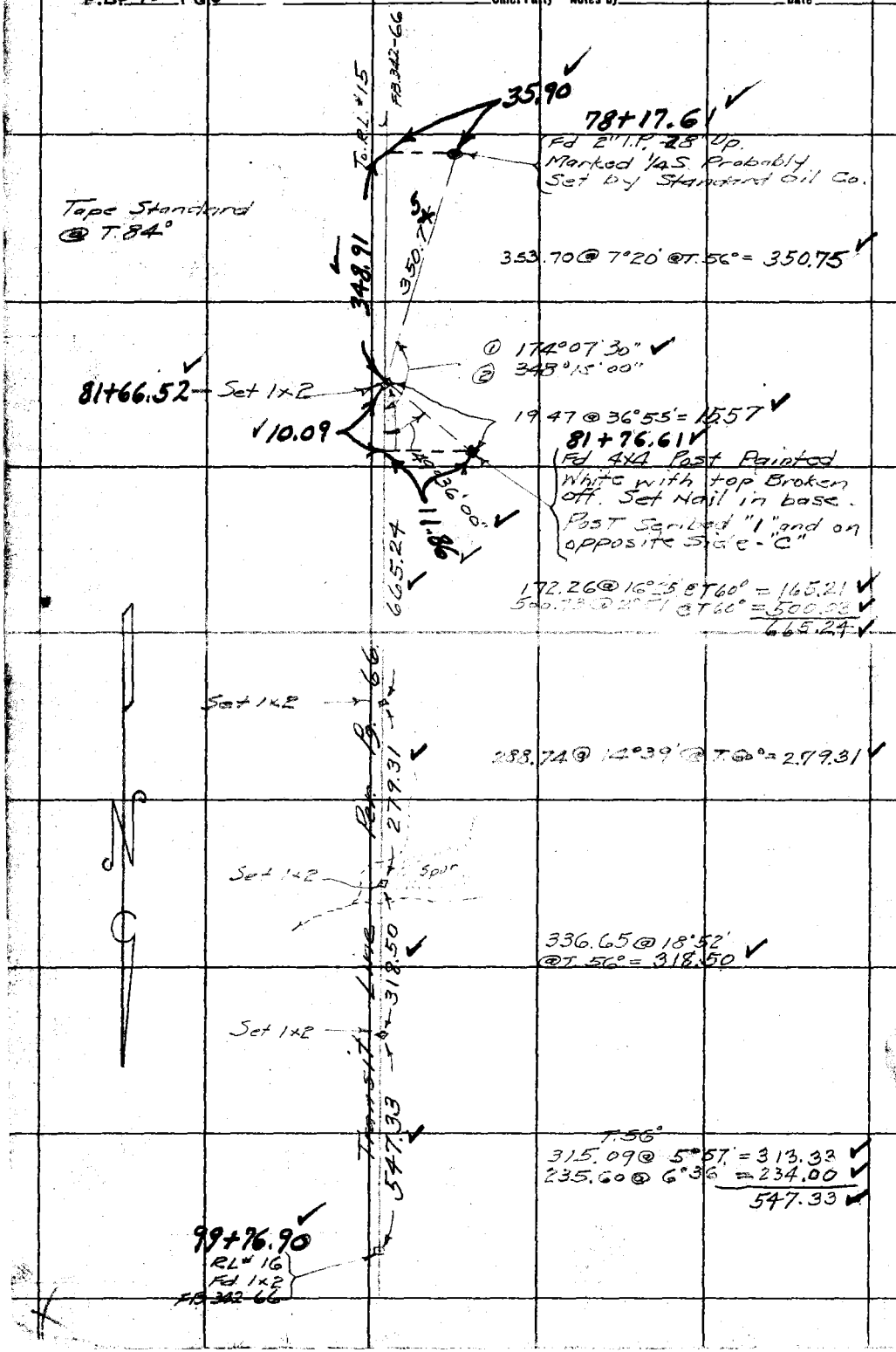
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

234-11 A-2



F.B. 342 PG 82 Chief Party Notes by Date 12-22-32



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 McPherson	Survey of Sec Line	F.B. 342 Pg. 83
Map No. B-373-5	W. O. 8114 Tape No. 1 St'd 84 °F.	
Office Work McPherson	Surveyed by L. S. Hammond	
Checked	Notes L.S.H. Date Apr. 1936	
Date July 1935	Indexed 4-21-36	

WELDON LOOP MOTORWAY

J.N. 8114

SURVEY OF

SECTION LINE BETWEEN SEC. 23 + SEC 24 T3N R16W NORTH FROM SF RANCH LINE

J.N. 8114

L. S. Hammond
F. S. [illegible]
Hugh [illegible]
[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.

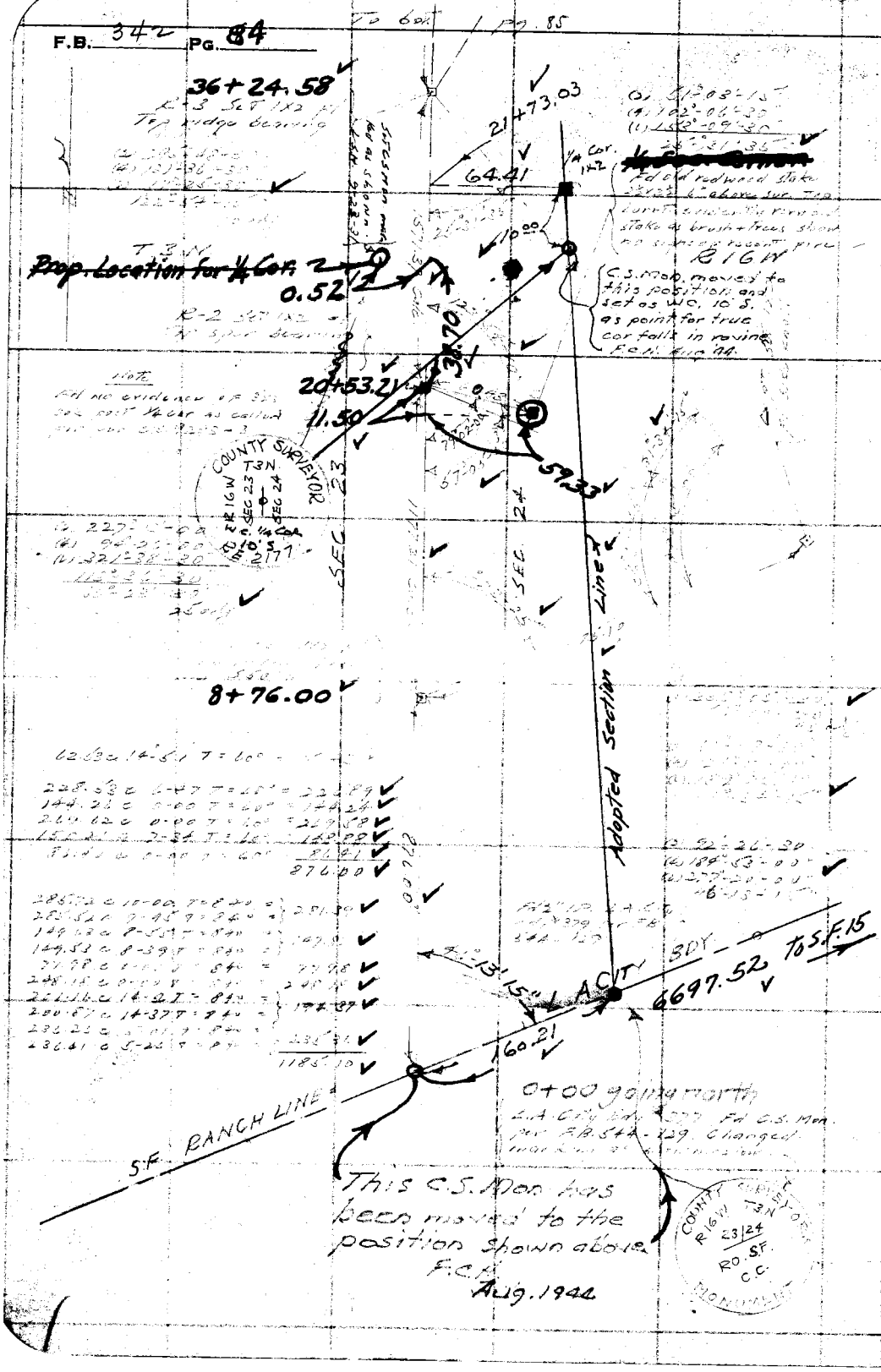
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 11-35

F.B. 342 PG. 84

To bot. pg. 85



WJ 62 B-5

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

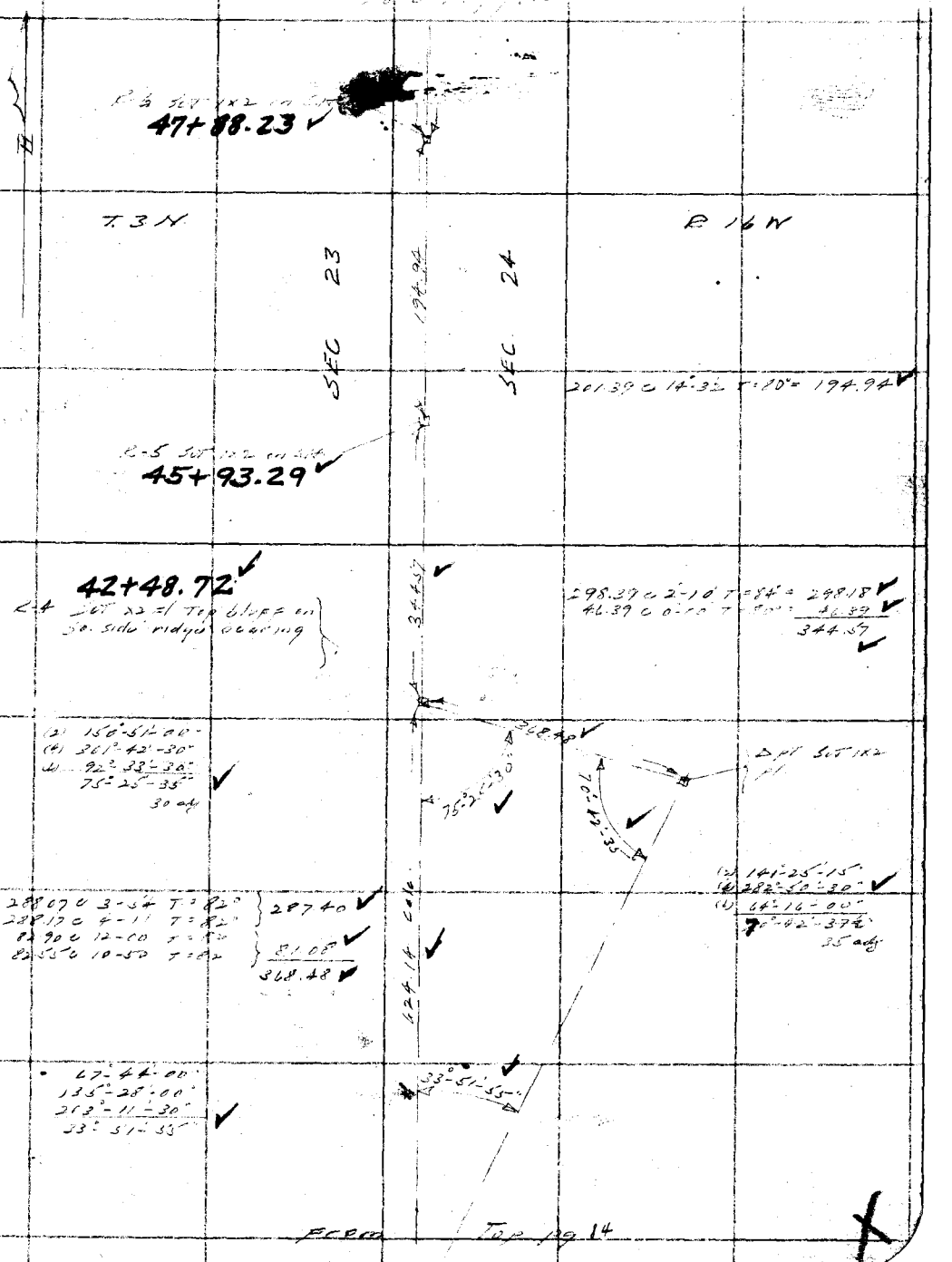
Notes Ck'd by McPherson	Survey of Weldon Loop
Map No. B-373-5	W. O. [illegible] Tape No. [illegible] St'd [illegible] °F.
Office Work McPherson	Surveyed by [illegible]
Checked	Notes LS 15 Date 4-10-36
Date July, 1936	Indexed

F.B. 342 PG. 85

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 11-35

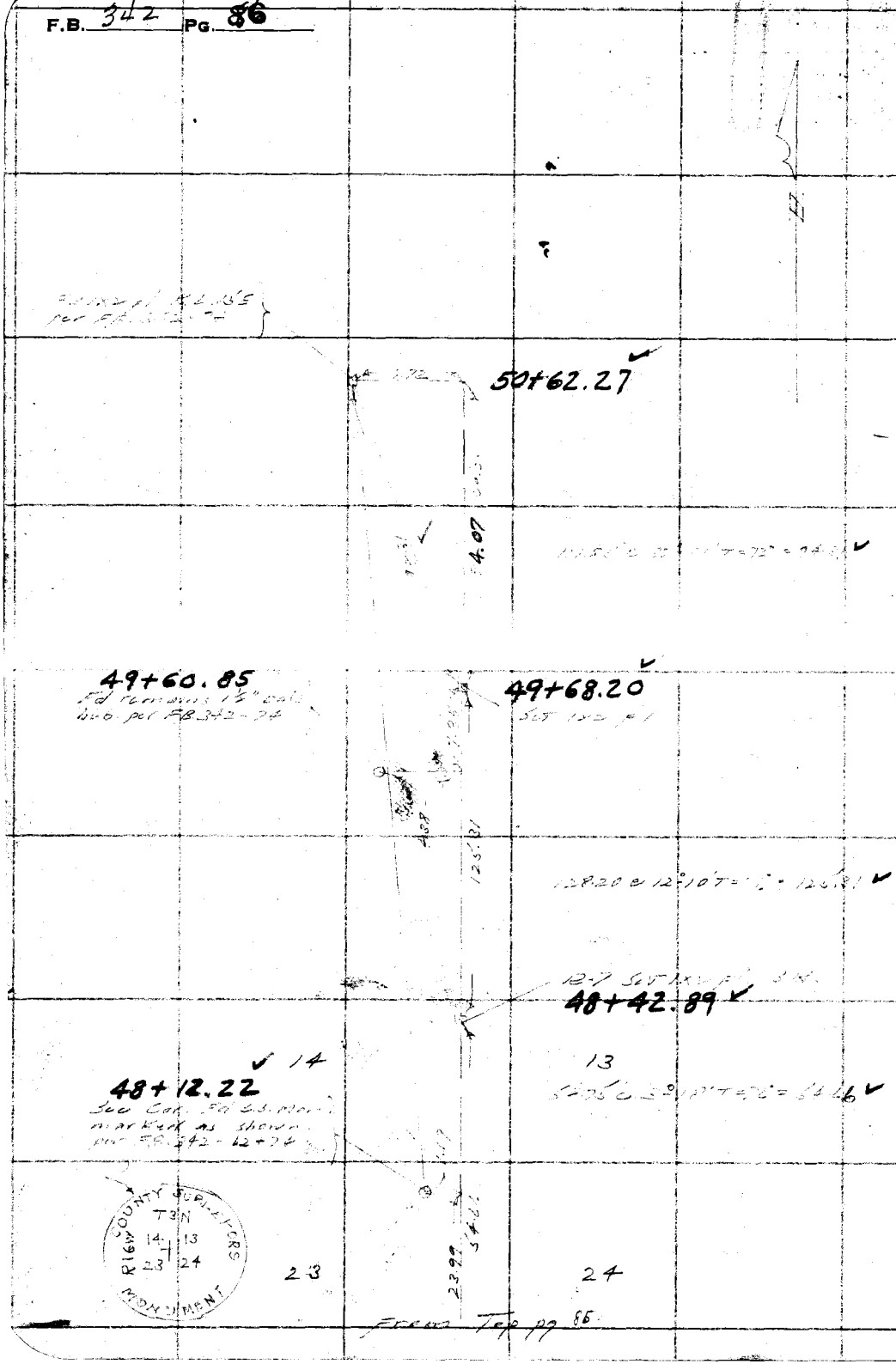
F.B. 342 PG. 86

234-117 / B-3

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



From Top pg 85

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

F.B. 342 PG. 87

T3NR16W

RESET QUARTER SEC. COR.
22/27 FROM BEARING TREES

RESET COR 23/26 ; 22/27 | 23/26

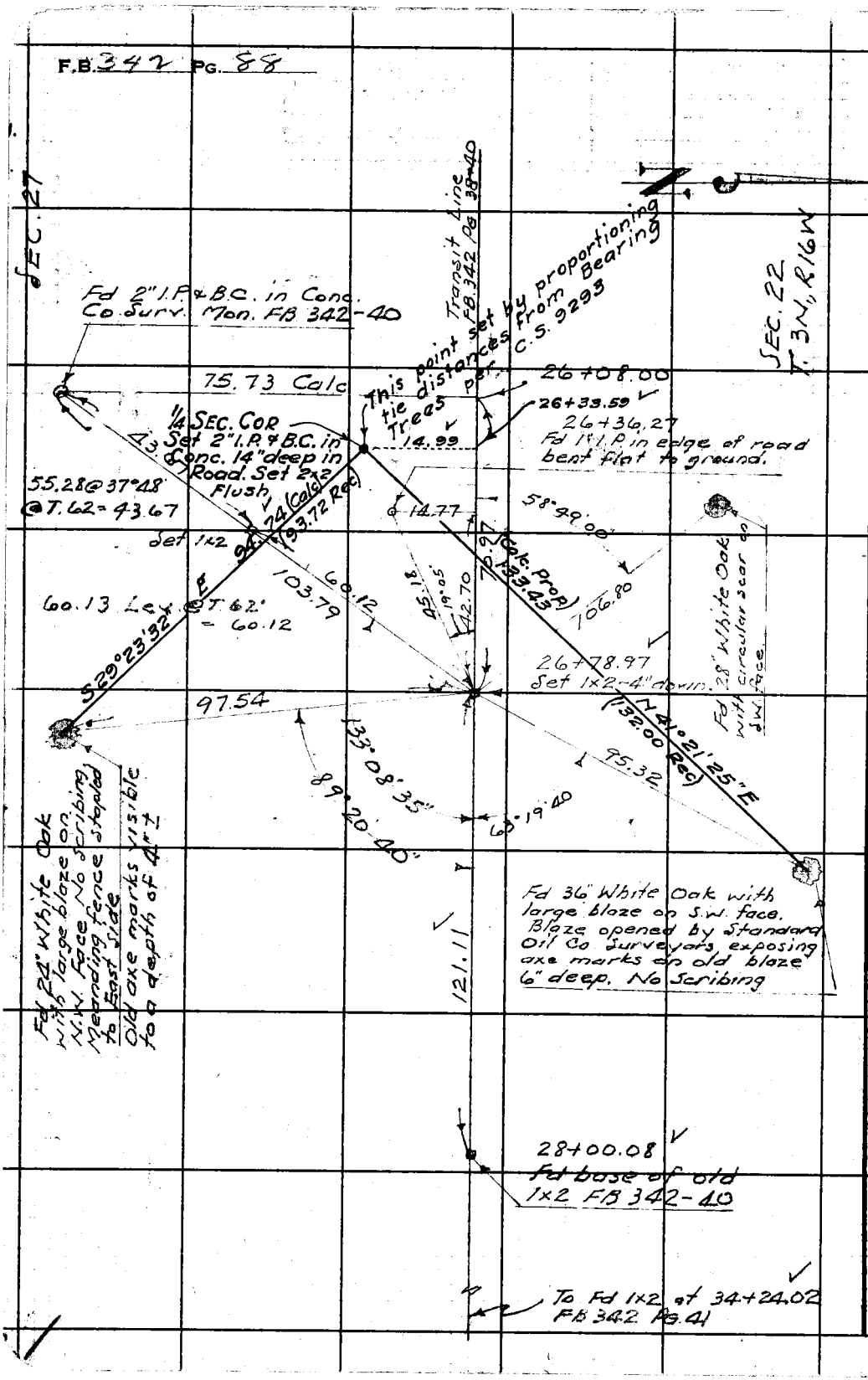
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 3M 12-60

F.B. 342 PG. 88



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.

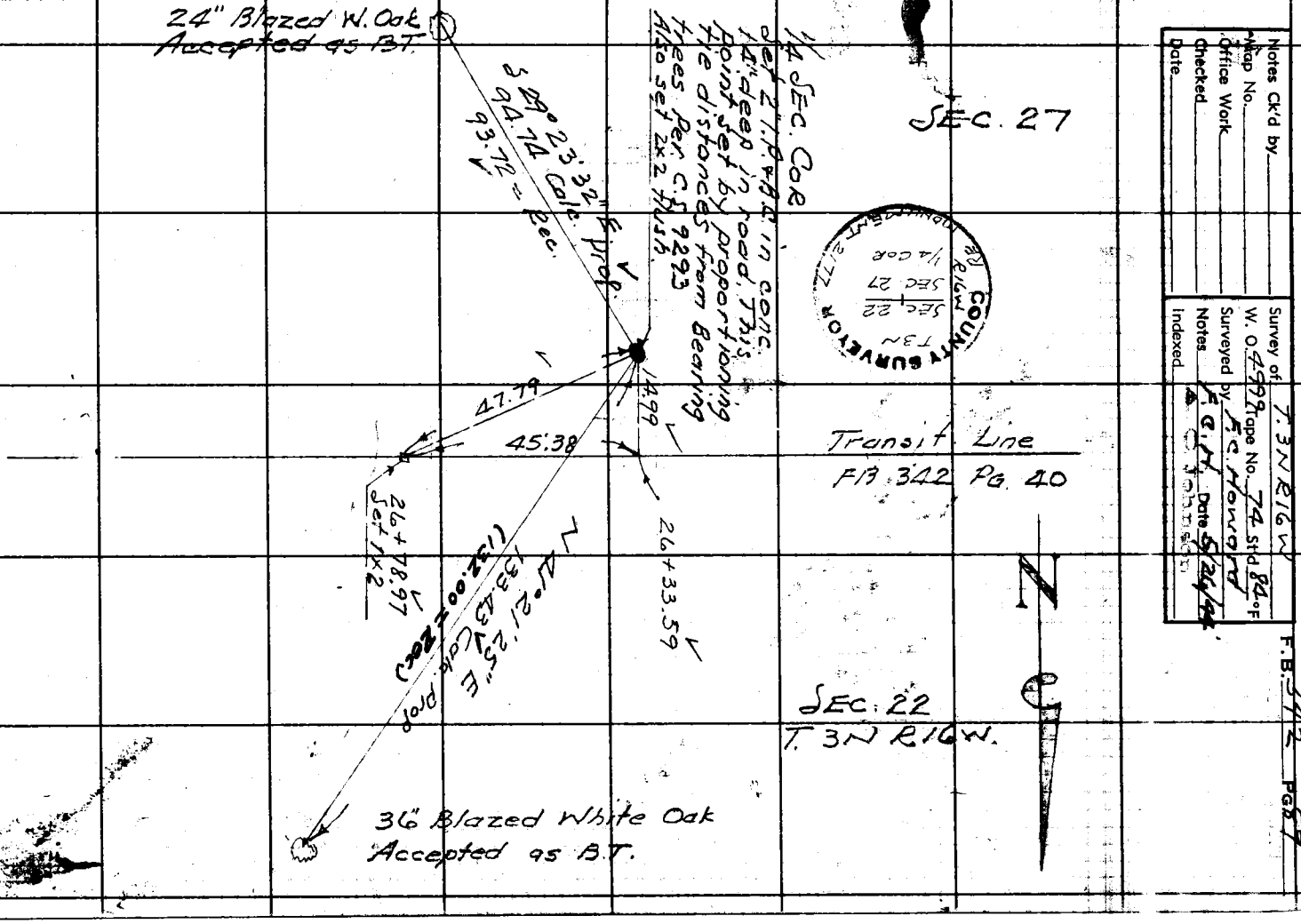
FORM 247 5M 12-40

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.

U.S. 62, A-5



Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of T. 3N R16W
W. O. 4999 Tape No. 74 Std 84°F
Surveyed by F.C. Howard
Notes F.C.H.
Indexed A. C. Johnson Date 5/26/84

F.B. 342 PG 67

F.B. 342 PG. 90

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 301 IBM 3-34

PLEASE 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Red—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
					STADIA TOPOG - NORTH LINE SEC 27, T3N; R16W										
					Transit line per F.B. 342 Pg 40										
31+20.15													Fd NET [illegible] 31+20.15		
			22.5										30+97.65 Set Nail		
30+97.65 East		on Transit line													
		7.10 / 6	110	101	243 20	101	16 27						Bot. Gulch		
		6.64 / 6	64		225 05	57	19 04						" "		
		56			205 40	56	—						" " Junction		
		56			180 —	56	—						" " E. Fork		
		87			187 53	87	—						" " W. Fork		
		94		6	180 —	94	—						" " W "		
		126			167 32	126	—						" " W "		
		162			166 45	161	2 38						" " W "		
		187			162 20	185	6 10						" " W "		
		230			160 40	227	6 55						" " W "		
		95			143 40	94	5 55						Head Scale.		

Notes Red. ____ Platted ____ Job No. ____ Division No. ____ F.B. 342 PG. 41
Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Date ____ Indexed ____ Date ____
Note A. C. John [illegible]

Add'l Inform.

Form 301 /9M 3-34

PLEASE 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station
					° ′		° ′		1				
					° ′		° ′		2				
					° ′		° ′		3				
					° ′		° ′		4				
1947796 Fd 1x2	East on RL		140		347 55	137	7 30						Top divide
			92		345 30	90	7 29		5				" "
			41		345 05	41	4 45		6				" "
			20		144 40	20	—		7				
			67		146 55	67	—		8				
			127		149 50	126	5 35		9				"
			205		152 35	203	4 31		10				
					° ′		° ′		11				
					° ′		° ′		12				
					° ′		° ′		13				
					° ′		° ′		14				
					° ′		° ′		15				
					° ′		° ′		16				
					° ′		° ′		17				
					° ′		° ′		18				
					° ′		° ′		19				
					° ′		° ′		20				
					° ′		° ′		21				

Form 381 10M 2-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON CIRCLED IN RED INK, WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

Notes Red ____ Date ____ Notes Grks. ____

Plotted ____ Date ____ Checked ____

Job No. 1977 Division No. ____ Survey of T3N R16W Date 6/1/66

Survey by J. C. Johnson Date 6/1/66

F.B. 342 Pg. 75

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Red—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference Elevation	Height of Instrument	+ Vertical Distance —	Remarks
					STADIA LOCATION OF TOPOG CALLS IN T3N R16W								
			276		120 22	276							Steep slope to South, Top of short break
			210		120 18	210							"
			132		120 17	132							"
			57		125 04	57							"
			4		180 00	4							"
			74		286 00	74	—						"
			173		273 31	171	+ 6 17						"
			194		277 14	191	+ 6 31						"
			237		285 48	235	+ 5 42						"
			260		293 24	259	+ 2 43						"
			350		298 04	350	—						"
			260		114 18	260	—						Top break of slope
			202		111 55	202	—						
			108		106 25	108							
			37		0 00	37							
			79		310 50	79	—						Slope continues to the on N. side
			218		303 07	218							"
			265		302 31	265							Top break of N. Slope

Between Sec 2 & 11 T3N R16W

36+21.00 Random line FB 342 - Pg 57

North on W.C. FB 342 Pg. 45

Form 301 10M 3-34

PLEASE 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

195

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left	Right
									1						
			340		304 30	340			2				Top break N. Slope		
									3						
									4						
			210		89 16				5				East fork Bottom of Gulch		
397+79.79 1x2 on Line Transit Line R9 342-41	404+79.55 Fir 1x2 R9 342-41 (Between S-22+29)		145		102 48	143	6 25		6				do		
			115		132 50	109	12 58		7				do		
			157		165 25	127	25 45		8				Jct bot Gulches.		
			210		142 13	209	+ 4 15		9				W. fork bot Gulch		
			150		191 05	135	18 30		10				Bot Main Gulch		
			199		218 25	189	13 04		11				" " "		
									12						
									13						
			18		0 00	18	—		14				Bot Canyon - 8-12 Wide		
1x2 in bottom of Canyon. S-7+56.67 R9 94	South on Rancho Line		60		134 45	60	—		15				do		
			84		123 26	84			16				do		
			125		109 19	125			17				do		
			170		115 10	170	—		18				do		
(Bot Tower S-22+14 T3N-R16W)			80		290 20	80	—		19				do		
			143		301 50	143	—		20				do		
									21						

Form 301 10M 3-34

PLEASE 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
					° ′		° ′		1						
Dt 1			223		252 32	184 ✓	24 43		2				Bot. Gulch		
			252		276 46	232 ✓	16 28		3				do Not		
	1x2 on transit Line N+S		395		181 55	317 ✓	26 28		4				Bot. Gulch	✓	
			346		283 00	344 ✓	4 07		5				do S. fork		
			295		206 20	220 ✓	30 16		6				Bot. Gulch		
			280		299 50	277 ✓	5 25		7				do N. fork		
			237		233 25	180 ✓	29 17		8				Bot. Gulch		
									9						
									10						
	Between Sec-2 & 27								11						
									12						
									13						
									14						
									15						
									16						
									17						
									18						
									19						
									20						
									21						

Add'n'l Inform.

Notes Red. _____ Platted _____ Job No. 4499 Division No. _____ F.B. 342 Pg. 97
Date _____ Date _____ Survey of T. 3N R16W
Notes Chkd. _____ Checked _____ Survey by T. C. [illegible] A. C. Johnson Date 6/15/64
Date _____ Date _____ Map No. _____ Indexed _____

Form 301 IP 3-34

PLEASE 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

Transit at	Sight on	Stadia Interports	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
					° ′		° ′		1						
					° ′		° ′		2						
					° ′		° ′		3						
					° ′		° ′		4						
					° ′		° ′		5						
					° ′		° ′		6						
					° ′		° ′		7						
					° ′		° ′		8						
					° ′		° ′		9						
					° ′		° ′		10						
					° ′		° ′		11						
					° ′		° ′		12						
					° ′		° ′		13						
					° ′		° ′		14						
					° ′		° ′		15						
					° ′		° ′		16						
					° ′		° ′		17						
					° ′		° ′		18						
					° ′		° ′		19						
					° ′		° ′		20						
					° ′		° ′		21						

Notes Ck'd by
Map No.
Office Work
[redacted]
Date

Survey of T.3N R16W
W. O. 4999 Tape No. 74 Std 84 °F
Surveyed by F.C. Howard
Notes F.C.H. Date 6/15/44
Indexed A. C. Johnson [redacted]

F.B. 342 Pg. 93

0+61.80 S
Set 1x2 on North slope

Newly constructed road.

91.81 @ 15°15' @ T.60° = 88.58

88.58

271.38

299.90 @ 25°10' @ T.56°
= 271.38

Fd C.S. Mon - 18" deep under toe of road fill. F.B. 342 Pg. 43

37.89

1+49.51 S

0.87

1+50.38 S
Set 1x2 at toe Road fill

182.80 Calc.

3+33.18 S
Set 1x2 on North edge of ridge

52.26

52.27 Level @ T.56°
= 52.26

3+85.44 S
Set 1x2 on south edge of ridge

119.55 @ 17°12' @ T.60°
= 114.18

114.18

4+99.62 S.
Set 1x2 on S. Slope of Ridge.

161.07 @ 16°18' @ T.60°
= 154.58

154.58

43°07'30

D #1
Set 1x2

① 43°07'30
④ 172°30'00

43°07'30

26+21.00
Fd 1x2 in good cond.
F.B. 342 Pg. 57

Sec 27 T3N R16W

Sec 26 - T3N R16W

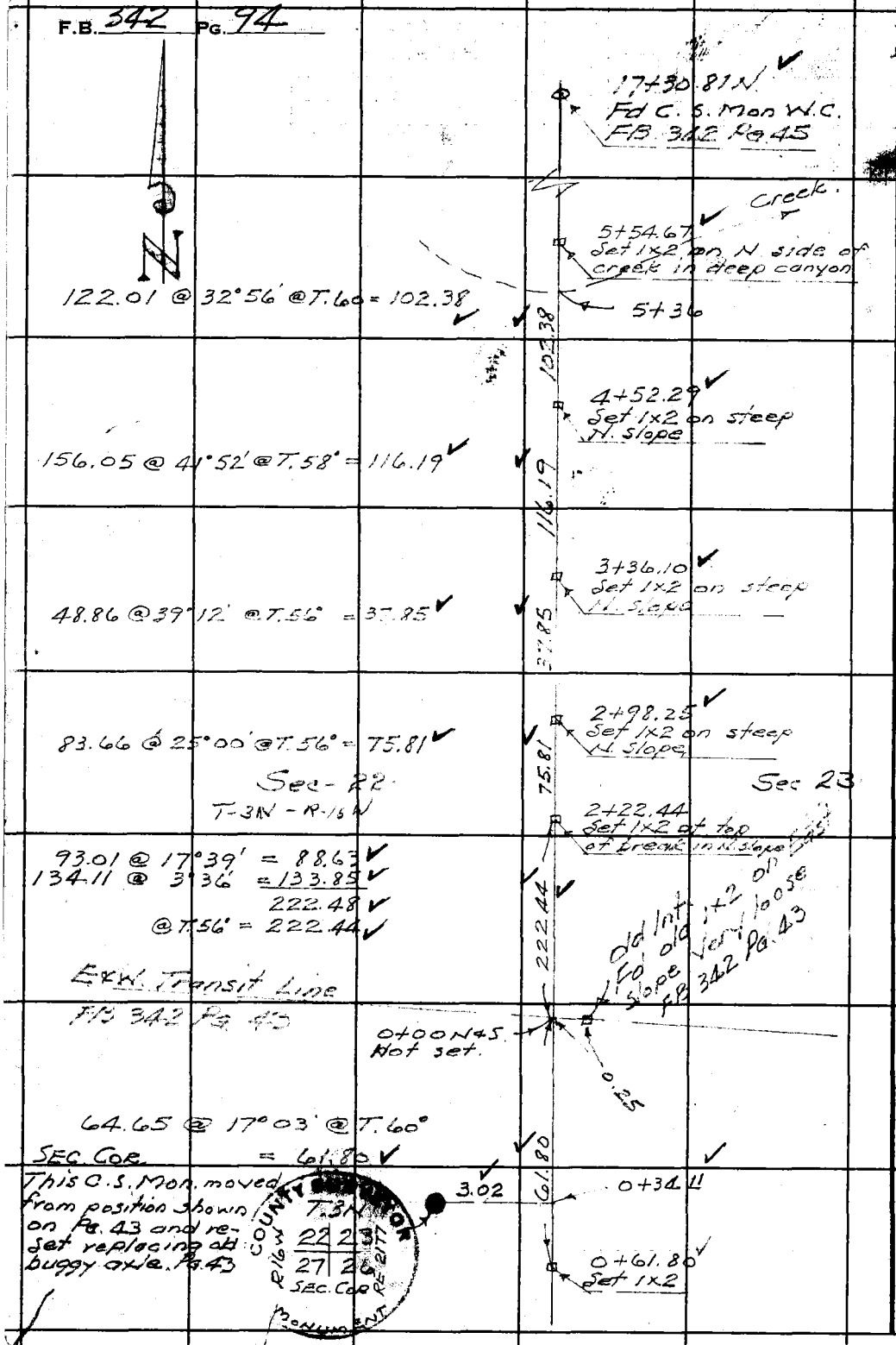
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 3M 12-40

F.B. 342 PG. 94



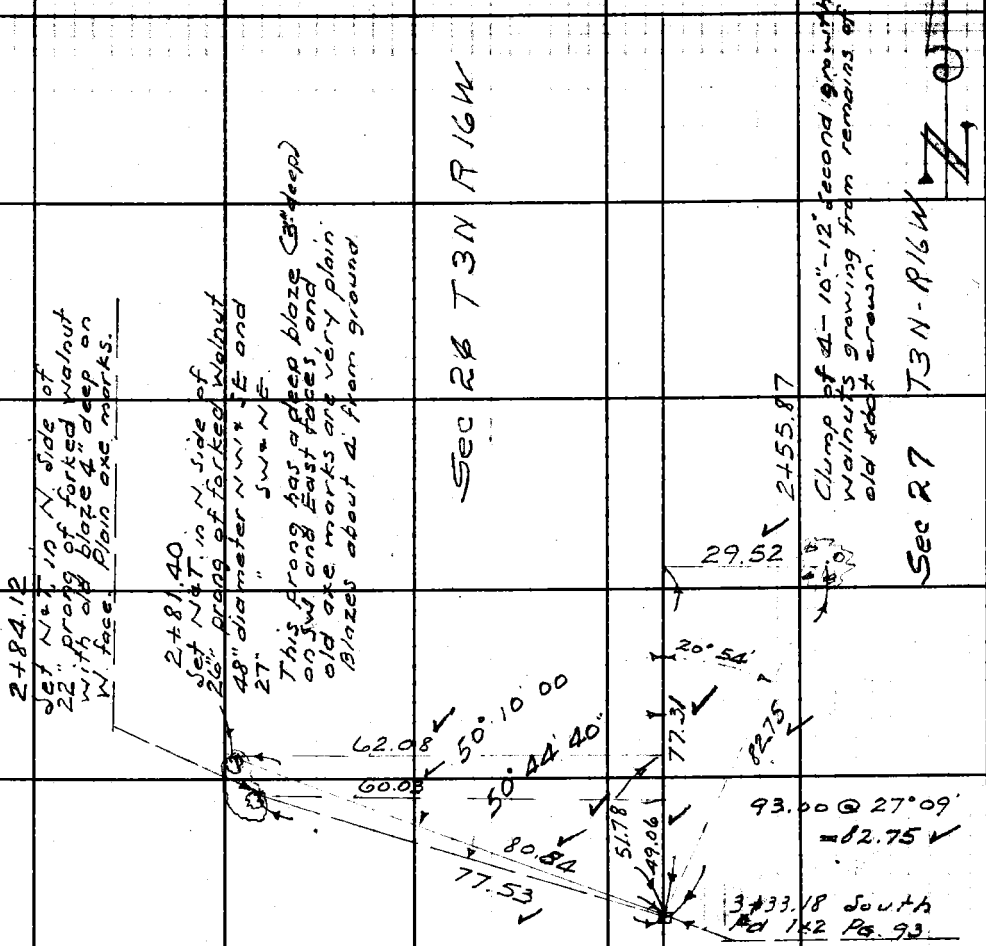
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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	Survey of T.3N R16W
Map No.	W. O. 4999 Tape No. 080 St'd 68 °F
Office Work	Surveyed by F.C. Howard
Checked	Notes F.C.H. Date 7/11/44
Date	Indexed A. C. Johnson

F.B. 342 PG. 99



82.57 @ 11°44' @ T. 68° = 80.84
79.19 @ 11°45' @ T. 68° = 77.53

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 5M 12-40

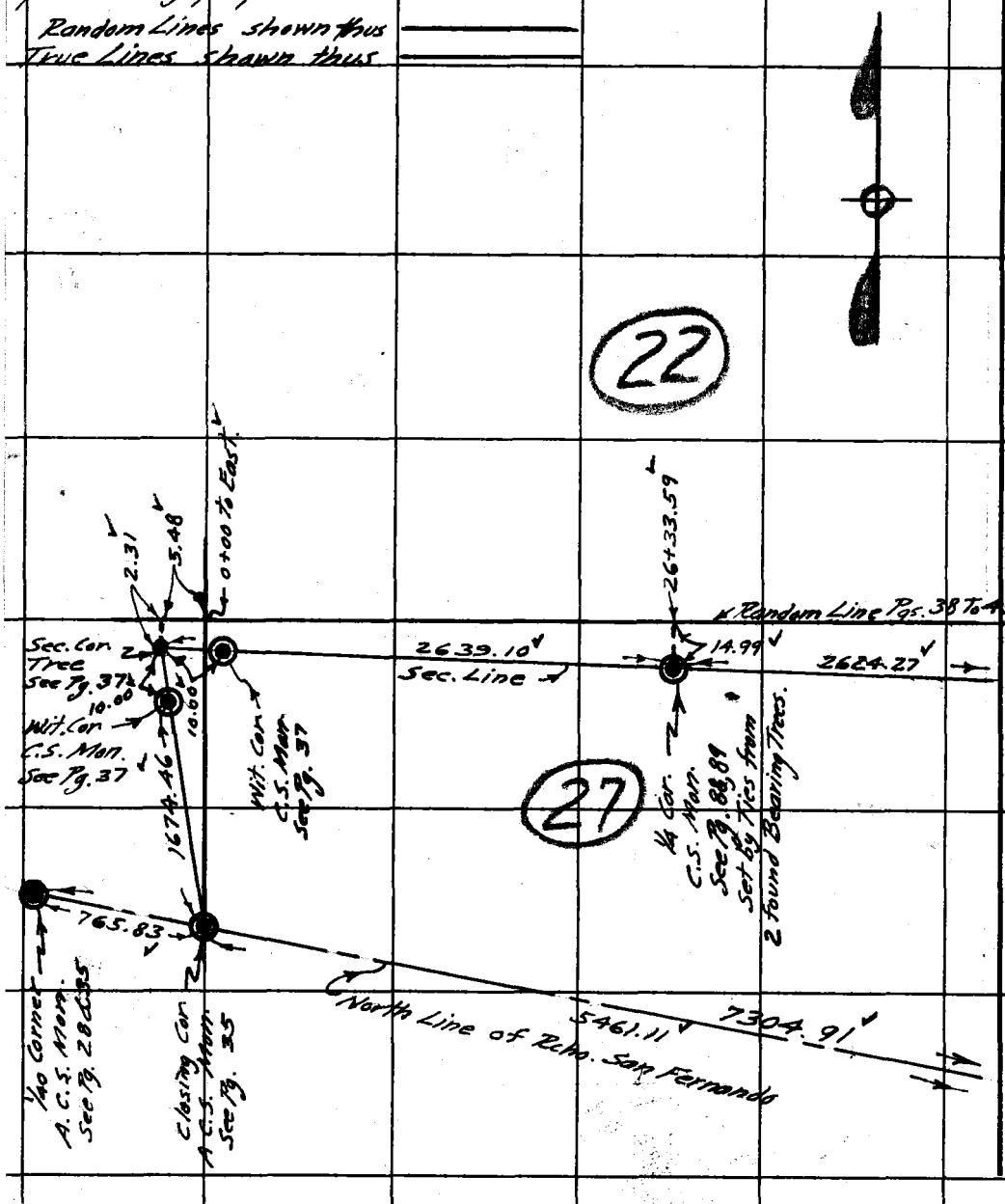
F.B. 342 PG. 100

INDEX

Showing Changes made in Location of Section Lines and Corners Aug. 1944 in T.3N - R16W.

Changes made necessary by the location of the Original Corner at North ¼ Corner of Section 27, this corner having been previously proportioned.

Random Lines shown thus ———
True Lines shown thus ═══



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

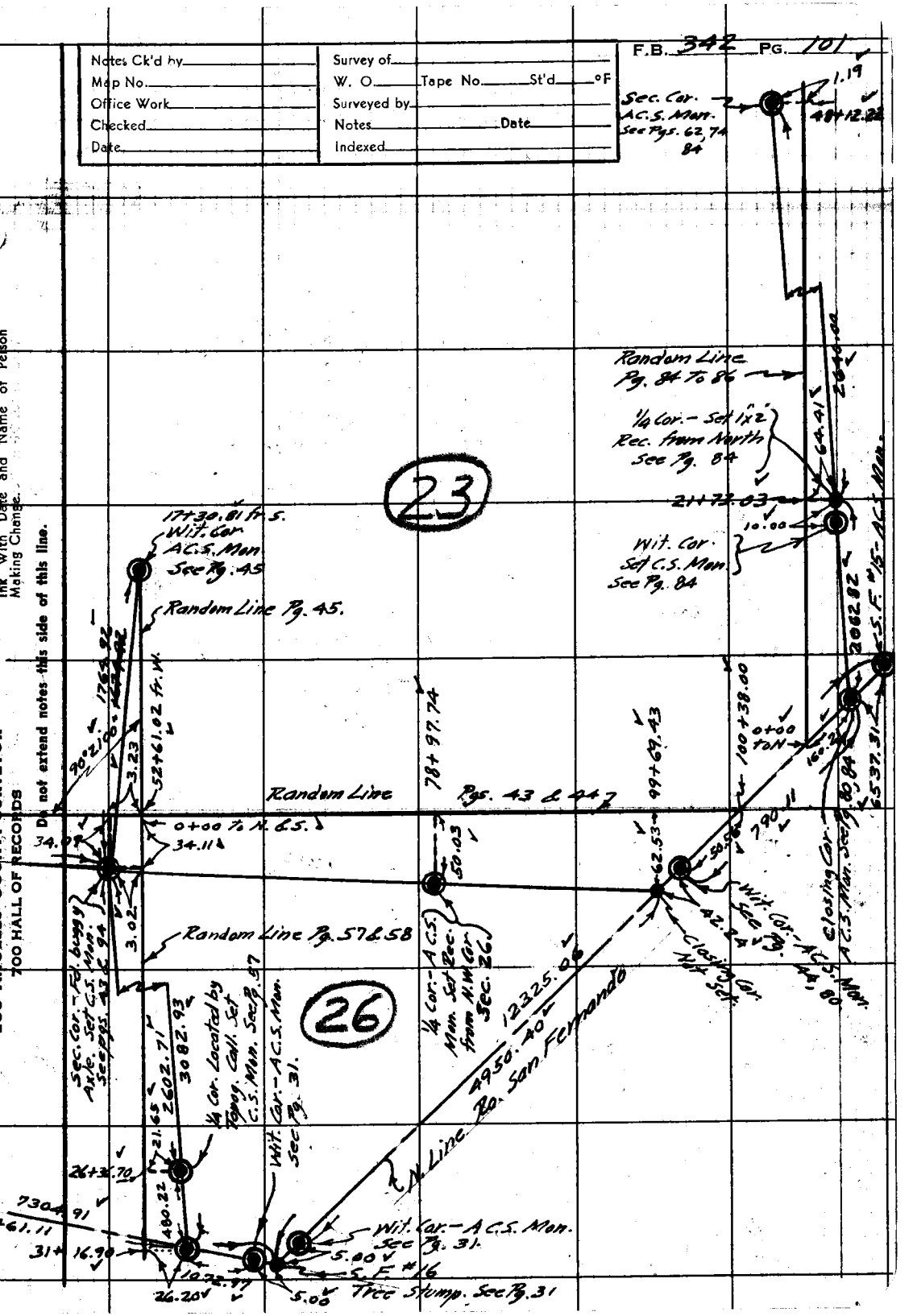
F.B. 342 PG. 101

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 BM 11-41



F.B. 342 PG. 102

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.

Form 391 16M 3-34

PLEASE 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

STADIA LOCATION OF TOPOG NEAR C.C.
SECS 23 & 26, AND C.C. SECS 23 & 24 T.3N R.16W.

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left	Right
INT	West on transit line to 1x2 at 89+19.76		315		184 27	307	8 57						Top of bank N side deep gulch		
			262		179 23	255	9 29						do		
			180		181 54	176	8 42						do		
			146		180 43	143	7 56						do		
			84		197 55	84	—						do		
			31		223 42	31	—						do		
			57		317 00	55	+ 11 04						do		
			135		333 34	128	+ 12 42						do		
			223		342 17	213	+ 12 23						do		
			285		345 05	272	+ 12 22								
C.C.															
	SW on R.O. line to Int at 100+38.00 Pg 44		415		68 22	410	+ 6 37						Bot. draw		
			355		78 46	352	+ 4 57						do		
			336		83 10	334	+ 3 58						do		
			310		95 24	310	—						do		
			301		114 30	301	—						do		
			303		130 40	301	4 55						do		

Add'n'l Inform.

Notes Red. ____ Platted ____ Job No. ____ Division No. ____
Date ____ Date ____ Survey of ____
Notes Chkd. ____ Checked ____ Survey by ____ Notes ____ Date ____
Date ____ Date ____ Submitted A. C. Johnson

F.B. 342 Pg. 108

Form 301 (0M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ − Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
					° '		° '		1						
									2						
			346		144 15	341	6 47						Bot draw		
			401		152 20	392	8 41		3				do		
			460		160 26	447	9 42		4				do		
			530		166 13	513	10 19		5				do		
			540		170 12	520	11 04		6				do		
			552		172 01	530	11 25		7				do		
			601		180 00	577	11 25		8				do		
									9						
									10						
									11						
									12						
									13						
									14						
									15						
									16						
									17						
									18						
									19						
									20						
									21						

Add'l Intercs.

F.B. 342 Pg. 164

Topography Description Legend: Side of Hill: Side of Draw B.H. Side of Ridge B.R. Head of Draw H.D. Bottom Draw B.D. Bottom Wash B.W. Top of Ridge T.R. Toe of Slope T.S.

Inters. of Draw: Break in Slope B.S. Steep Slope S.S. Top of Cliff T.Cl. Bottom of Cliff B.Cl. Top of Spur T.Sp. Bottom Canyon B.Cn.

Side of Canyon S.Cn. Top of Bank T.B. Bottom of Bank B.B. Top of Cut T.C. Bottom of Cut B.C. Top of Fill T.F. Bottom of Fill B.F.

Saddle Sa. Swale Sw. Flat Fl. Stream St. Trail Tr. Pavement Pvt. Edge of Road E.Rd.

Tensed Rd. Tr. Fence Fn. Int. Fence V.Fn. Ditch Dt. Telephone Pole T.P. Power Pole P.P. Culvert Cvt.

Obs. G. Grd. Pine Pt. Cedar Cd. Sycamore Sy. Eucalyptus Eu. Pine combination Pn. Oak and other deciduous standard abbreviations.

Notes Ck'd by K.A. McEllh	Survey of T 3N R16W	F.B. 342	Pg. 105
Map No.	W. O. 4999 Tape No. 74 St'd 84 °F		
Office Work	Surveyed by F.C. Howard		
Checked	Notes FCH Date Jun '44		
Date	Indexed		

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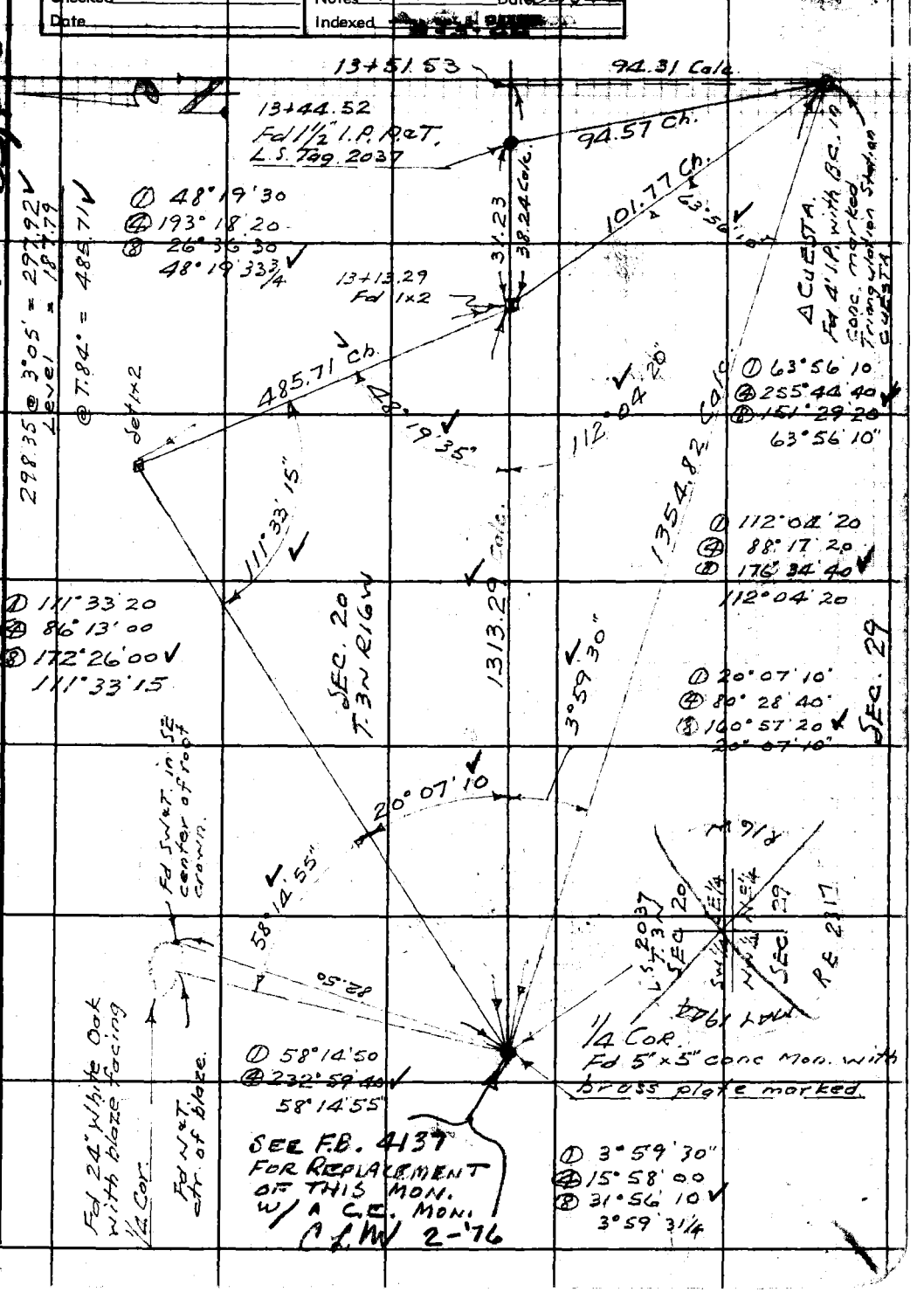
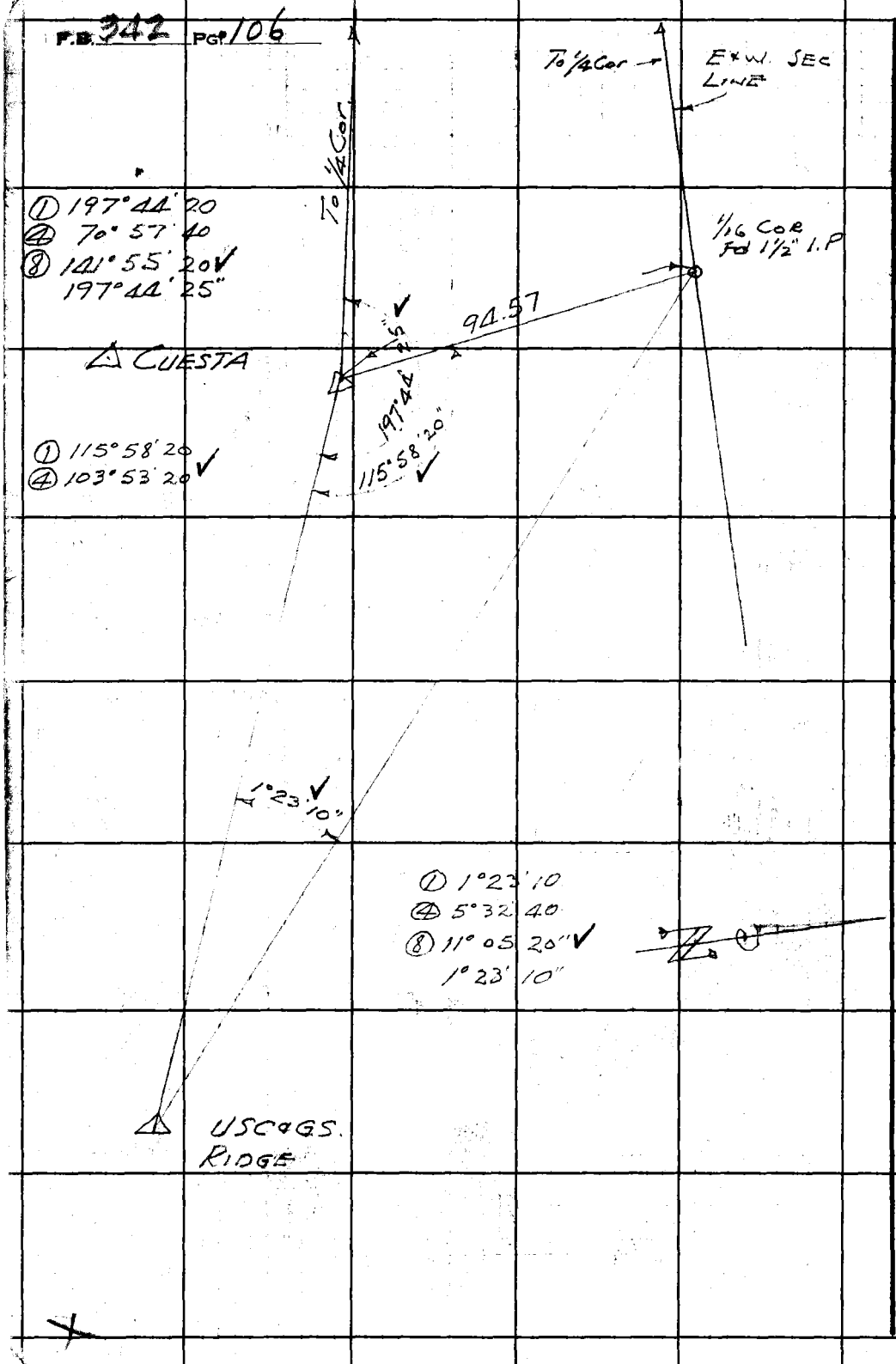
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS



FORM 247 3M 12-60

F.B. 342 PG. 106



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	Survey of Rancho Bdy
Map No.	JN 03020 1 Tape Std 84 °F
Office Work	Surveyed by J. P. McCall
Checked	Notes J. P. McCall Date 10-60
Date	Indexed M. E. Oh JUL 24 61

F. B. 342 PG. 107

BOUNDARY OF THE RANCHO
EX MISSION DE SAN FERNANDO

From S.F. 18 To S.F. 16

J.N. 0302.01

PARTY
MENNE
VOGE
GILFOY
LOVE

7-61

Party:
McCall
Guizado
Duran
Rigdon

10-60

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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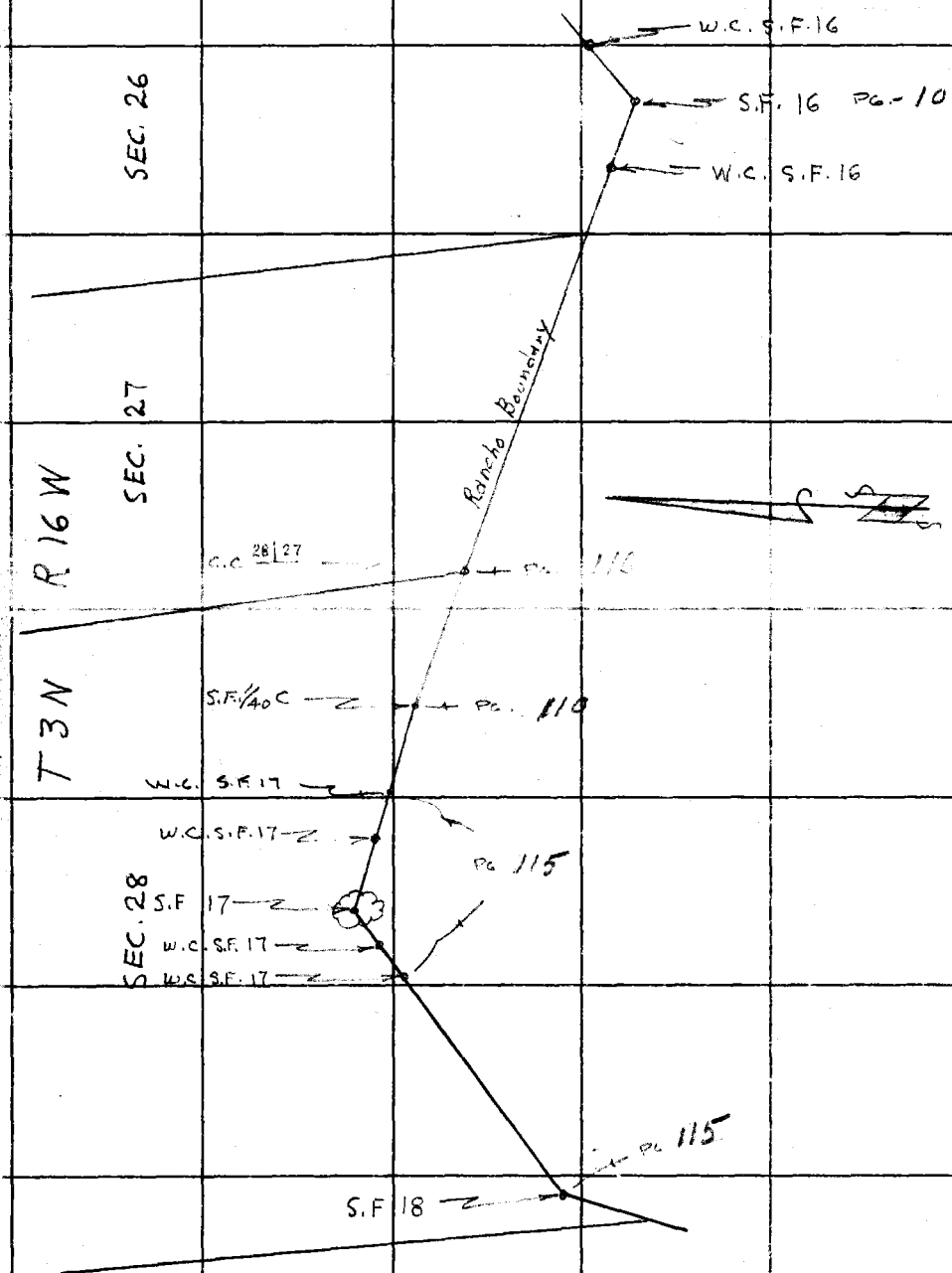
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 11-58

2

F. B. 342 PG. 108

INDEX



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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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 Ck'd by
Map No.
Office Work
Checked
Date

Survey of R.A. S.F. BOUNDARY
JN 0302.01 Tape 150 Std 84 °F
Surveyed by J.P. McCALL - J.P. MENNE 10-60
Notes J.P. MENNE Date 7-61
Indexed H.E. OTT

F.B. 342 PG. 109

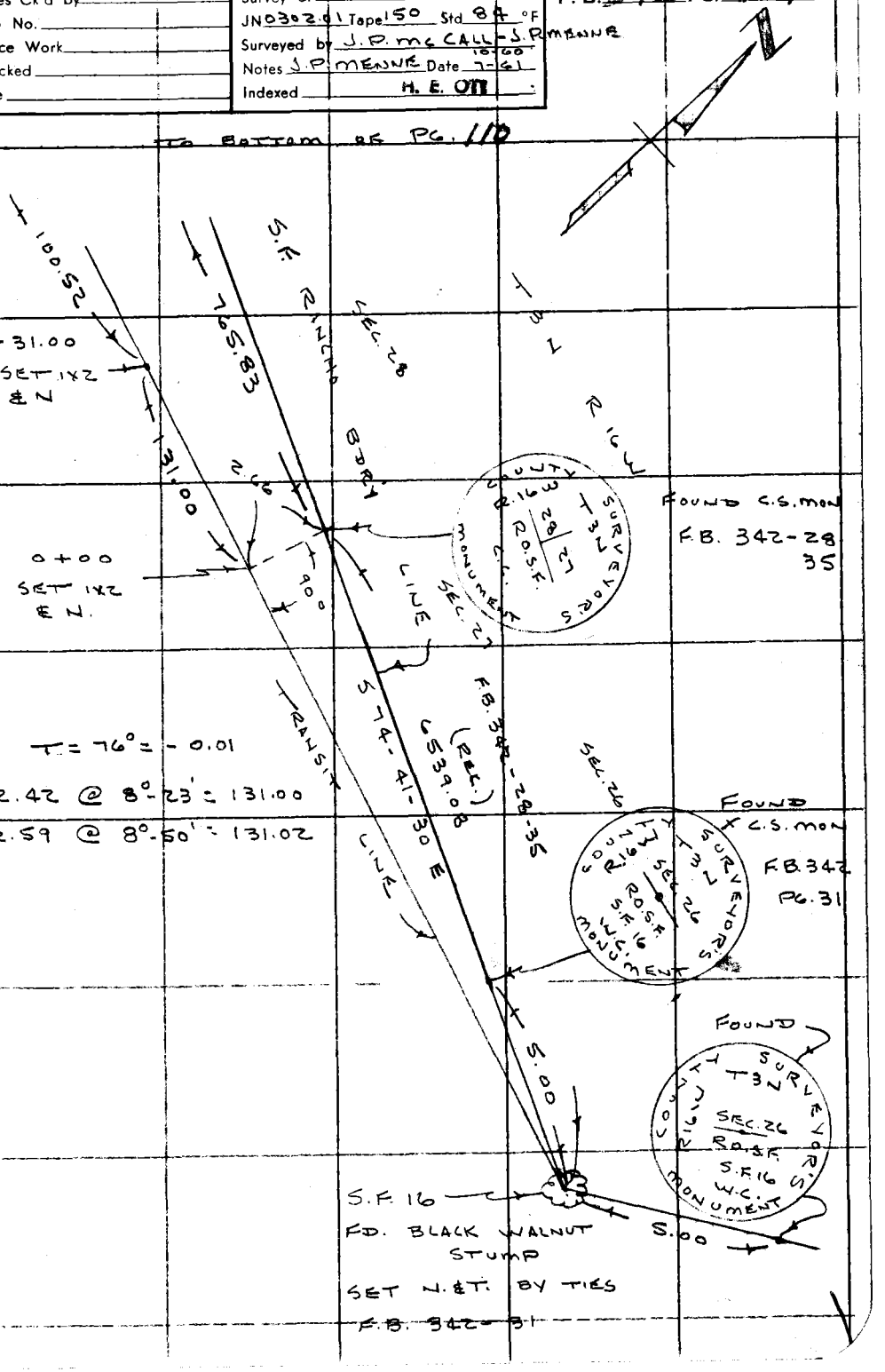
TO BOTTOM OF PG. 110

W.S. 62-A-5

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 this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

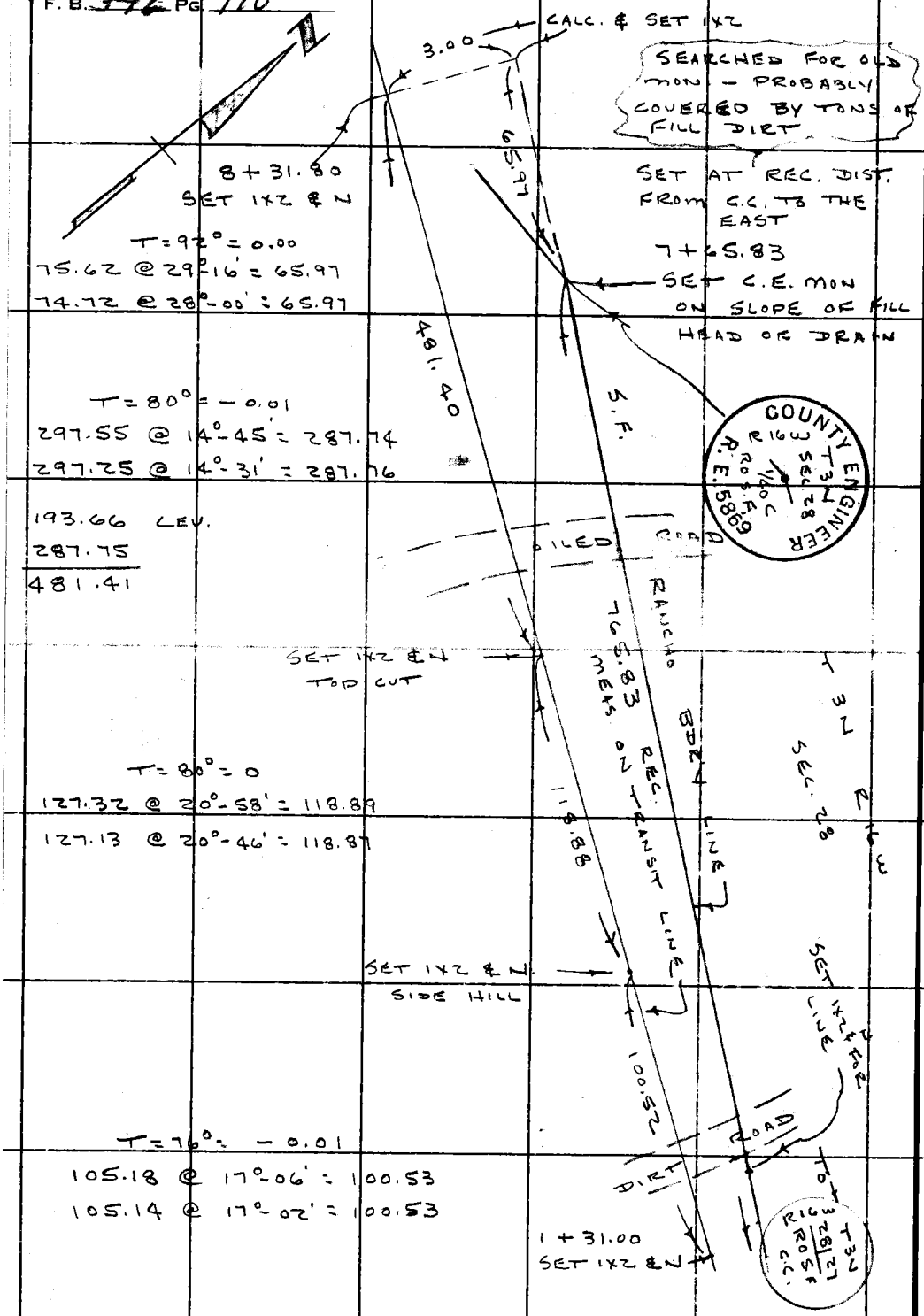


76F309S S&E #247 11-58

4

TO BOTTOM OF PG. 111

F. B. 742 PG. 110



T = 92° = 0.00
75.62 @ 29°-16' = 65.97
74.72 @ 28°-00' = 65.97

T = 80° = -0.01
297.55 @ 14°-45' = 287.74
297.25 @ 14°-31' = 287.76

193.66 LEV.
287.75
481.41

T = 80° = 0
127.32 @ 20°-58' = 118.89
127.13 @ 20°-46' = 118.87

T = 76° = -0.01
105.18 @ 17°-06' = 100.53
105.14 @ 17°-02' = 100.53

W.S. 61-E-1

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

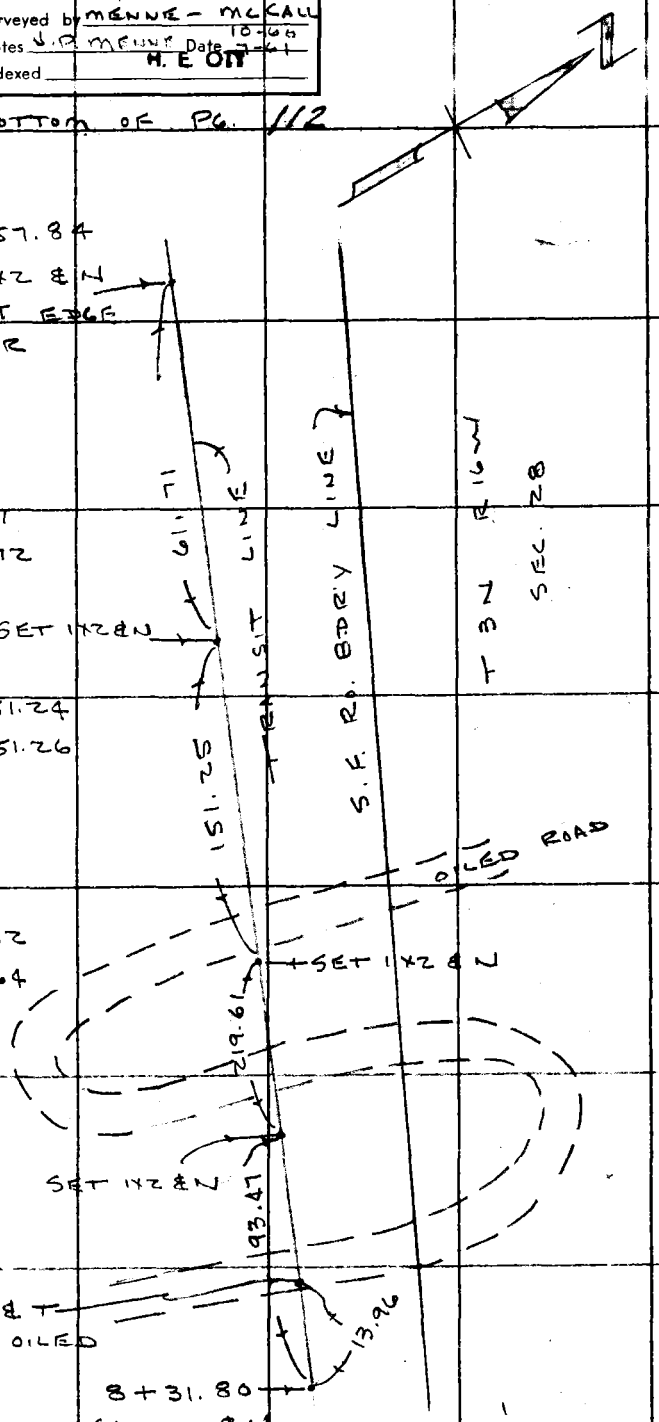
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

FROM TOP PG. 109

Notes Ck'd by	Survey of Ro. S.F. Boundary
Map No.	JN 0302.01 Tape 150 Std 84 °F
Office Work	Surveyed by MENNE - McCALL
Checked	Notes J.P. MENNE Date 10-66 7-61
Date	Indexed H. E. OTT

F. B. 342 PG. 111

TO BOTTOM OF PG. 112



T = 88° = 0
61.95 @ 5°-04' = 61.71
62.05 @ 5°-55' = 61.72

T = 80° = 0
155.00 @ 12°-39' = 151.24
155.08 @ 12°-45' = 151.26

T = 72° = -0.02
226.34 @ 14°-00 = 219.62
226.45 @ 14°-05 = 219.64

T = 80° = 0
99.95 @ 20°-44' = 93.48
100.31 @ 21°-18' = 93.46

FROM TOP OF PG. 110

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

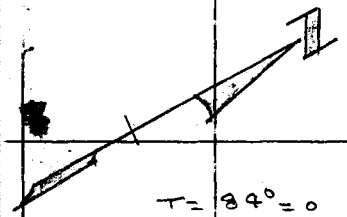
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S S&E #247 11-58

6

TO BOTTOM OF PG. 113

F. B. 392 PG. 112



19 + 77.65
SET 1X2 EN
SIDE HILL

62.76

T = 84° = 0
73.15 @ 30°-54 = 62.77
73.40 @ 31°-15' = 62.75

1X2
CH. PT

44.72

T = 88° = 0
63.24 @ 45°-00 = 44.72
63.15 @ 44°-54 = 44.73

1X2
CH. PT.

TRANSIT LINE

S.F. RO BDRY LINE

T 3 N R 16 W
SEC. 28

T = 90° = + 0.01
203.69 @ 5°-39' = 202.70
203.77 @ 5°-52' = 202.70

202.71

RIDGE

SET 1X2 EN
ON RIDGE

144.02

T = 94° = + 0.01
152.23 @ 18-55 = 144.01
152.46 @ 19°-10 = 144.01

SET NAIL ON
SIDE OF OAK
30"
CH. PT.

T = 90° = 0
102.37 @ 29°-04 = 89.48
102.10 @ 28°-47 = 89.48

SIDE
HILL

89.48

1X2
CH. PT.

T = 90° = 0
82.87 @ 23-16 = 76.13
83.22 @ 23-50 = 76.12

76.12

13 + 57.84
SET 1X2 EN

FROM TOP OF PG. 111

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

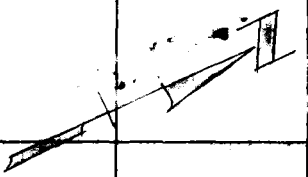
Do not extend this side of this line.

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	Survey of Ro. S.F. BOUNDARY
Map No.	JN 0302.01 Tape 150 Std 84 °F
Office Work	Surveyed by MENNE - McCALL
Checked	Notes MENNE Date 10-60 7-61
Date	Indexed H. E. OH

F. B. 342 PG. 113

TO BOTTOM OF PG. 114



25 + 46.42
SET 1X2 & N

T = 76° = -0.01
132.85 @ 15°-21' = 128.11
132.42 @ 14°-38' = 128.12

128.10

SET 1X2 & N.

S.F. RO. BDRY. LINE

49.38 @ 5°-52' = 49.12
49.30 @ 4°-50' = 49.12

92.66 @ 7°-39' = 91.84
92.53 @ 7°-02' = 91.83

49.12
91.83
140.95

T = 76° = -0.01

TRANSIT LINE

140.95

2.75'

OFFSET LINE

N. CH. PT.

SET 1X2 & N

T 3 N
R 16 W
SEC. 28

T = 74° = -0.01
158.10 @ 3°-50' = 157.75
158.02 @ 3°-21 = 157.75

157.74

SET 1X2 & N

1X2 & N.

2.75

141.98

T = 78° = 0
149.30 @ 18-02 = 141.97
149.50 @ 18-14 = 141.99

19 + 77.65
SET 1X2 & N.

FROM TOP OF PG. 112

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

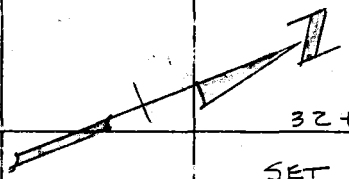
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S S&E #247 11-58

TO BOTTOM OF PG. 115

F. B. 342 PG 114



32+05.58
SET 1X2 & N
TOP BANK

S.F. RD. BDY. LINE

143.15

T = 80° = 0
151.76 @ 19°-23' = 143.16
151.46 @ 19°-05' = 143.14

T 3 L
SEC. 32
R 16 W

SET 1X2 & N
BOTTOM OF DRAIN

2.75

T = 76° = -0.01
162.82 @ LEV. = 162.82
162.85 @ 0°-41' = 162.84

162.82

2.75 OFFSET LINE

SET 1X2 & N
SIDE HILL

T = 78° = -0.01
239.83 @ 7°-39' = 237.70
239.61 @ 7°-15' = 237.69

237.68

SET N. & T
BASE OF
10" OAK

TRANSIT LINE

T = 80° = 0
120.65 @ 16°-46' = 115.52
120.24 @ 16°-08' = 115.50

115.51

25+46.42
SET 1X2 & N

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend 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.

FROM TOP OF PG. 113

9

Notes Ck'd by	Survey of Ro. S.F. BOUNDARY
Map No.	JN 0302-01 Tape 150 Std 87 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M Date 7-61
Date	Indexed R.E. OK

F. B. 342 PG. 115

WS. 61 - E-1

S.F.-18

FD. U.S.G.S. GRANITE MON.

F.B. 342-23

F.B. 342-23-25

1915.39 (REC.)

50.00

20.00

156°-11'-30"

TURNED REC. ∠

SET C.E. MON

156-11-30 ①

264-46-00 ④

217-09-10 ⑥

156-11-30 Ⓐ

COUNTY ENGINEER R.E. 5985 R16W T3Z SEC. 28 RO.S.F. L.T.

COUNTY SURVEYORS R16W T3Z W.C.S.F. 17 RO.S.F. MONUMENT

FD. F.B. 342-25

SET 2" MARKER PIPE 5' N'LY.

S.F. 17

FD. 40" OAK (DEAD)

F.B. 342-25

FD. MON. LAYING ON ROAD. MOVED MON. TO NEW POSITION & RESET BY REC. ∠ & DIST. FROM LINE BETWEEN S.F. 17 & S.F. 18

70.00

132°-23'-00" REC.

164.68 (CALC.)

169.73

23°-48'-30"

TURNED REC. ∠

47-39-00 ②

95-14-00 ④

142-50-50 ⑥

23°-48-30 Ⓐ

T = 62° = -0.02

171.18 @ 7°-23' = 169.76

171.23 @ 7°-33' = 169.75

90.00

156°-07'-10" MEAS.

COUNTY SURVEYORS R16W T3Z W.C.S.F. 17 RO.S.F. SEC. 28 MONUMENT

312-14-20 ②

264-28-50 ④

216-42-50 ⑥

156-07-10 Ⓐ

32 + 81.28

SET 1X2 & N

BY INTERSECTION

S.0.S.

SET 1X2 & N

T = 96° = +0.01

76.29 @ 7°-12' = 75.69

76.21 @ 6°-36' = 75.70

75.70

TRANSIT LINE

F.B. 342-27

TO S 1/4 COR - 2904.33 (REC.)

S.F. RO. BDRY LINE

70.00

SET BY REC. ∠ 23°-48'-30"

82.785

32+05.58

SET 1X2 & N

COUNTY ENGINEER R.E. 5985 R16W T3Z SEC. 28 RO.S.F. L.T.

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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

AE #247 1-58

FROM TOP OF PG. 114

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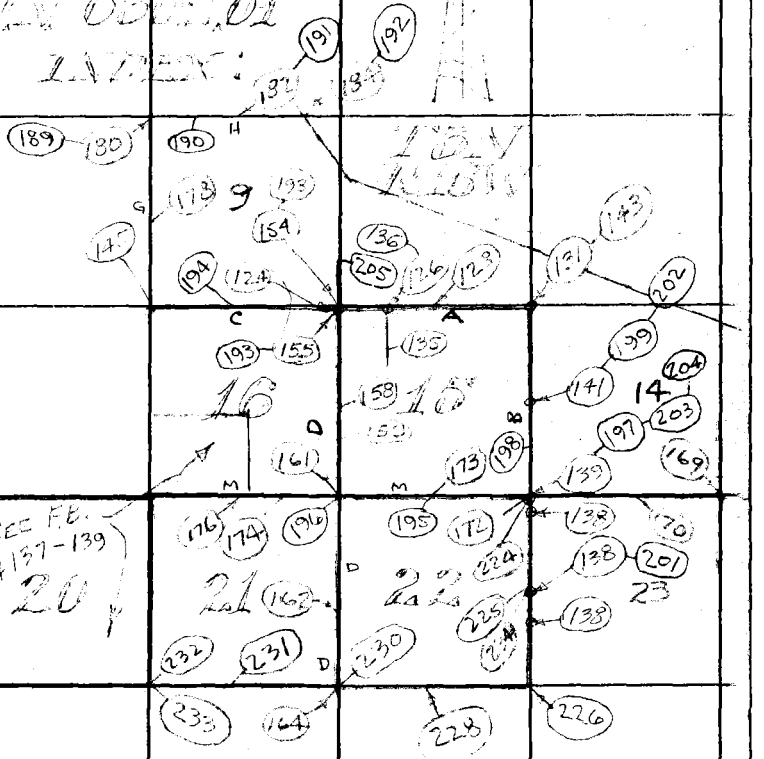
F. B. 3442 PG. 116

Notes Ck'd by	Survey of SECTION LINES	F. B. 342 PG. 123
Map No. B-5390	JN0302.01 Tape 13 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	1971
Checked	Notes C. L. WRIGHT Date APR	
Date 3-3-81	Indexed [illegible]	

SECTION LINES
T3N R16W
JN 0302.01
INDEX:



REFS:
1. U.S. GOVT. MINERAL PLATS - T3N R16W
2. S.O. F.B. 60, F.B. 61.
3. F.M. 13378
4. F.M. 18178
5. C.S.B. 2666
6. C.S. 9293
7. CALIF. DIV. HI-WAY C.C.M. 26.6
8. C.S. 9278

NOTE: "S.O." REFERS TO STANDARD OIL

NOTE: SEE ADD'L INDEX OCT. '74 PG. 206

REFS:
F.B. 2219
F.B. 2220
F.B. 3205
F.B. 2742
F.B. 2219
F.B. 2678
F.B. 3878
F.B. 4137

PARTY:
C.L. WRIGHT
M.R. NEVAREZ
T.A. POLLEY
K.V. CROWE
R.D. PULSIFER

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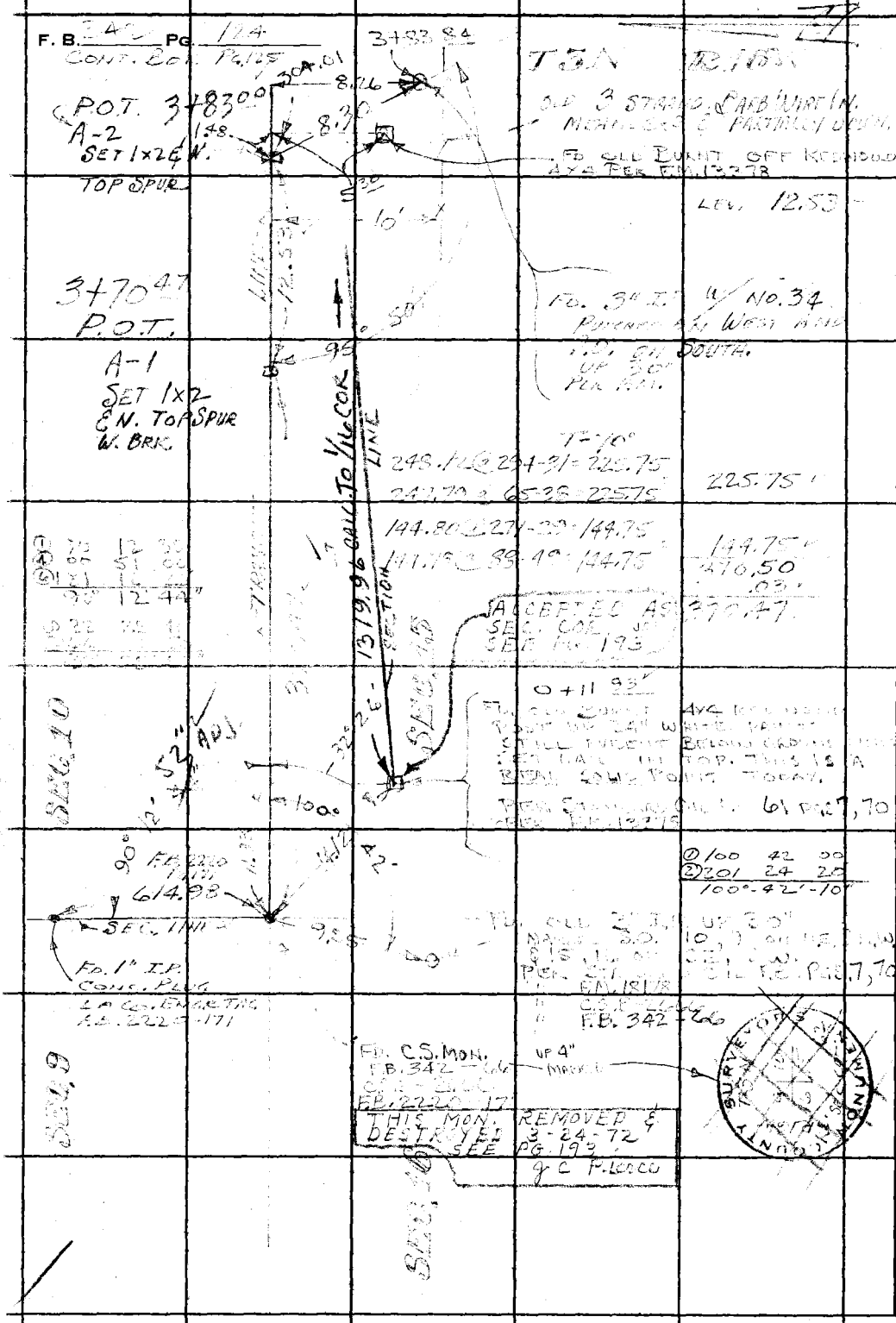
76F309S CE #310 6-63



234-117 A-2

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Notes Ck'd by C. L. WRIGHT	Survey of [illegible]
Map No. B.5390	JN 0302.01 Tape 13 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT Date APR
Date 3/31/81	Indexed C. E. GALLI JAN 3 '72

F. B. [illegible] PG. [illegible]

1971

R 10 W

Cont. Bot. Pg. 126

11+00.80
SET 1x2 IN
CH. PT. [illegible]

148.6

LINE

SECTION

LINE 144.40

T 80°
LEV 68.18
LEV 76.22
144.40

9+56.40
P.O.T.
A-5
SET 1x2 IN.
BOT. DRAW

OLD 3 STRAND [illegible] FENCE [illegible] MEMBER & [illegible] POUN.

SEC. 10

SEC. 15

6+97.79
P.O.T.
A-4 SET 1x2 IN.
TOP SPUR
[illegible]

258.61

1319.96 CALC

T-80°
285.82 @ 115-12 = 258.62
286.34 @ 244-35 = 258.63
258.62
.01
258.61

3°

6+87.01
P.O.T.
A-3
SET 1x2 IN.
TOP SPUR

10.78

LEV. 10.78

T-82°
LEV.
298.70 @ 254-57 = 288.45
298.49 @ 104-54 = 288.45
15.56
288.45
304.01

TRANSIT

304.01

SEC. COR TO 1/16 COR

Cont. To Pg. 124

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76F309S CE #310 6-83

F. B. 342 Pg. 126

CONT. BOT. Pg. 127

SECTION LINE

13+33.18

FD. OLD ROCK MOUND 6' WIDE 2.5' HIGH ON STEEP S.H.-N.E. SLOPE. W/ 1x2 & CUT TACK IN CTR. NO REF. (RECENT POINT)

179° CALC. 43

312.14

13+31.86

I ASSUME THIS IS SAME "1/8 COR" AS CALLED FOR IN F.M. 13378 FD. OLD BURNT 4x4 REDWOOD POST W/ WHITE PAINT FLUSH WITH GROUND. REMOVED SAME SEE Pg. 136 FOR REPLACEMENT

T-82°

0.20

1/16 COR

0.29

29.76 @ 117-39 = 26.36

29.43 @ 243-35 = 26.36

26.36

13+22.22

FD. 3" I.P. UP 30" W/ S.O. PUNCHED ON SOUTH & 35 ON WEST FACES. SET WOOD PLUG & N. IN TOP. PIPE LEANS N.E. APPROX 3" OUT OF PLUMB. PER F.M. 13373

3.58

25.04

4.5

26.36

8" x 10" COR

1/16 COR TO SECTION LINE

15.00

14.9

13+06.82

SET 1x2 & N. TOP ARK NORTH S.H.

SEC. 10

CALC. 1319.96

57.42

60.27 @ 107-43 = 57.41

60.53 @ 251-33 = 57.42

57.42

SEC. 11

12+49.40

A-6 SET 1x2 & N. NORTH S.H.

NOTE SEE Pg. 133 FOR ADDL. POINTS FOUND IN THIS AREA

T-70°

FROM SEC COR.

53.57 @ 243-18 = 53.20

53.73 @ 97-57 = 53.21

53.20

100.74 @ 251-17 = 95.41

101.09 @ 109-18 = 95.41

95.41

148.61

.01

148.60

148.60

CONT. TOP Pg. 125

234-17 A-2

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Notes Ck'd by C. L. WRIGHT	Survey of [illegible]	F. B. 342 Pg. [illegible]
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date APR	1971
Date 3/31/81	Indexed C. J. GALLI JAN	

Cont. Bot. Pg. 126

25+23.07
A-9
Set 1x2 [illegible]
N.E. of Freeway

Note: This point [illegible] next page

Set □ Spk. & T. in [illegible]

①	69	57	40
④	279	50	55
⑥	59	46	20
	69°	57'	43"

①	71	41	40
④	286	46	40
⑥	70	10	05
	71°	41'	41"

SEC. 10

SEC. 15

Line

Calc. 1308.38

904.11 Calc. Line

Frontage

69° 57' 43"

42"

44"

T. 70°

298.70 @ 91-49 = 298.55

298.76 @ 268-00 = 298.58

Lev.

298.57
264.65
[illegible]
230.70
894.73
.08
894.65

CALC. 1308.38

1/4 COR.

38°-20'-33"

34"

894.65

16+18.96
P.O.T.
A-8
Set 1x2 [illegible]

To

①	38	20	25
④	153	22	05
⑥	230	03	20
	38°	20'	33"

See Pg. 136

1/16

Section

Trans.

T. 78°

Lev.

222.93 @ 106-32 = 213.71

222.64 @ 253-43 = 213.71

98.44
213.71
312.15
.01
312.14

312.14

Cont. Top Pg. 126

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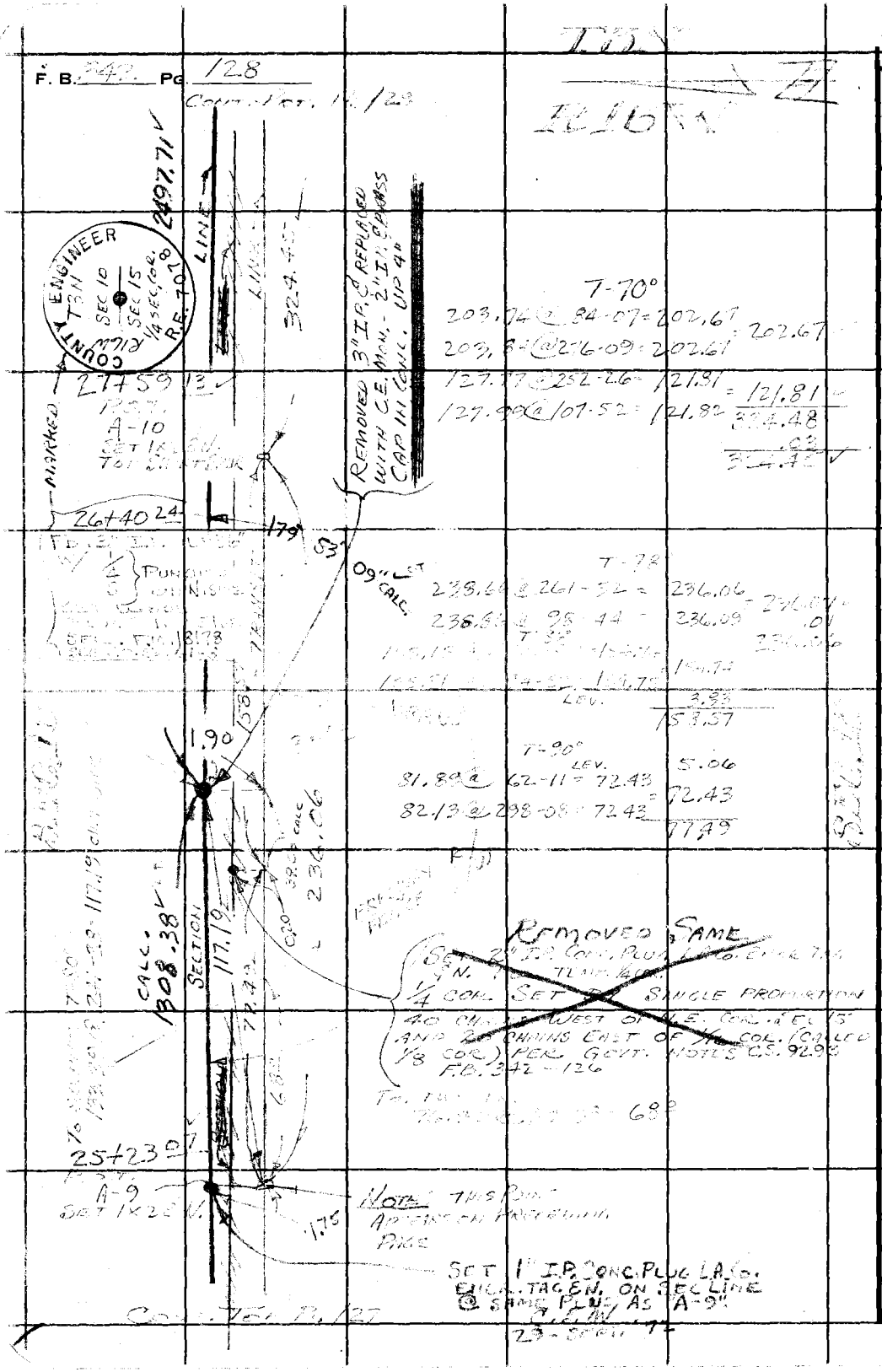
76F309S CE #310 6-63



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Notes Ck'd by C. L. WRIGHT	Survey of Section Lines	F.B. [illegible] Pg. 129
Map No. B-5390	JN 0302.01 Tape 13 Std 84°F	1971
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date APR	
Date 3/31/81	Indexed C. J. GALLI JAN	

Cont. Bot. Pg. 130

CALC. 2497.71

LINE

LINE

136.03

T-68°
145.45 @ 110-45 = 136.02
145.80 @ 248-55 = 136.04

136.03
.01
136.02

34+06 15
SET 1x2 EN. CH. PT. ONLY

SEC COR.

179.74

T-72°
LEV.
130.90 @ 105-08 = 126.36
131.15 @ 254-29 = 126.37

53.39
126.36
179.75
.01
179.74

32+26 41
SET 1x2 EN. CH PT. ONLY TOP BRK

TO

55.84

T-72°
58.70 @ 72-03 = 55.84
59.28 @ 289-37 = 55.84

55.84

31+70 57
SET 1x2 EN. CH. PT. ONLY

SEC. 10

SEC. 10

1/4 COR.

TRANSIT

86.99

T-74°
94.76 @ 113-21 = 87.00
94.89 @ 246-29 = 87.01

87.00
.01
86.99

30+83 58
SET 1x2 EN. CH. PT. ONLY BOT CYN. E'LY SIDE.

35

SECTION

324.45

Cont. Top Pg. 128

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76P3095 CK #310 8-66

F.B. 342 Pg. 130

CONT. BOT. Pg. 131

T3N

R16W

T-78°

83.37 @ 104-03 = 80.88

83.47 @ 104-18 = 80.89

80.88

LINE

80.88

38+40 96

A-14

SET 1x28N

SEC. 10

T-74°

150.07 @ 73-26 = 143.84

150.39 @ 286-57 = 143.86

143.85

.01

143.84

SEC. 10

LINE

143.84

36+97 12

A-13

SET 1x28N

30'

ROAD

61.27

T-70°

61.41 @ 86-17 = 61.28

61.43 @ 273-58 61.28

61.28

.01

61.27

36+35 85

A-12

SET 1x28N

SAME

7°01'43"

ROAD

EDISON (DIRT)

93.68

T-70°

LEV 34.19

" 59.50

93.69

.01

93.68

35+42 17

P.O.T.

A-11

SET 1x28N

TOP BRK.

73'

① D 0-0-28 24

R 180-00-20

44'

D 7-02-11 08

R 187-02-05

② R 270-05-20 22

90-05-23

42

277-07-04 04

97-07-03

SECTION

TRANSIT

136.02

TO Pg. 155

0-1

M = 7-01-43"

CONT. TOP Pg. 129

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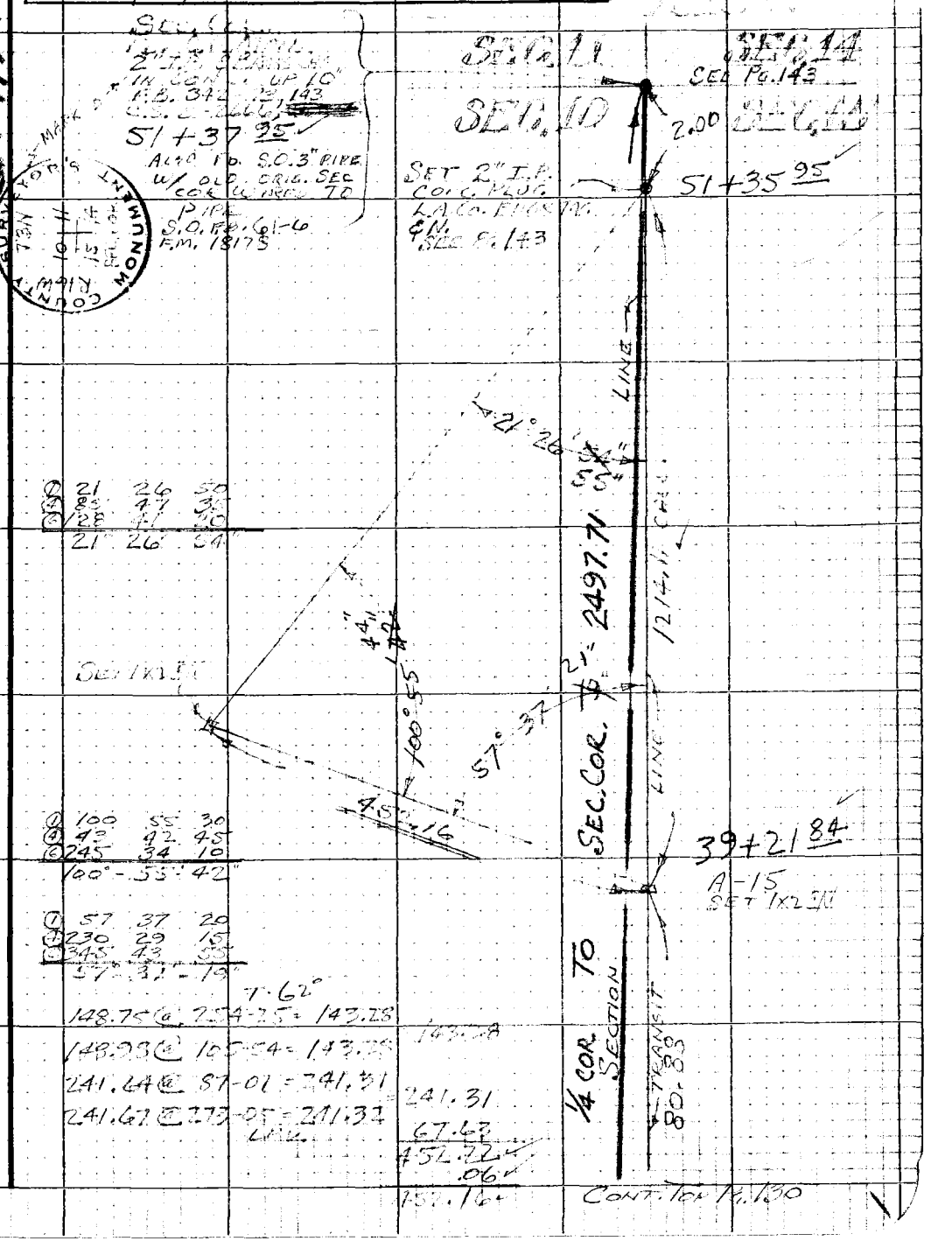
Notes Ck'd by C. L. WRIGHT	Survey of SECTION LINES	F.B. 342 Pg. 131
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F	1971
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date APR	
Date 3/31/81	Indexed C. J. GALLI JAN	

234-117 B-2



①	21	26	50
④	85	47	35
⑥	128	41	20
	21°	26'	54"

①	100	55	30
④	43	42	45
⑥	245	34	10
	100°	55'	42"

①	57	37	20
④	230	29	15
⑥	345	43	55
	57°	37'	19"

7.62°

148.75 @ 254-25 = 143.28

148.98 @ 105-54 = 143.28

241.64 @ 87-01 = 241.31

241.67 @ 273-05 = 241.32

143.28

241.31

67.63

452.22

.06

452.16

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76P3095 CE #310 8-66

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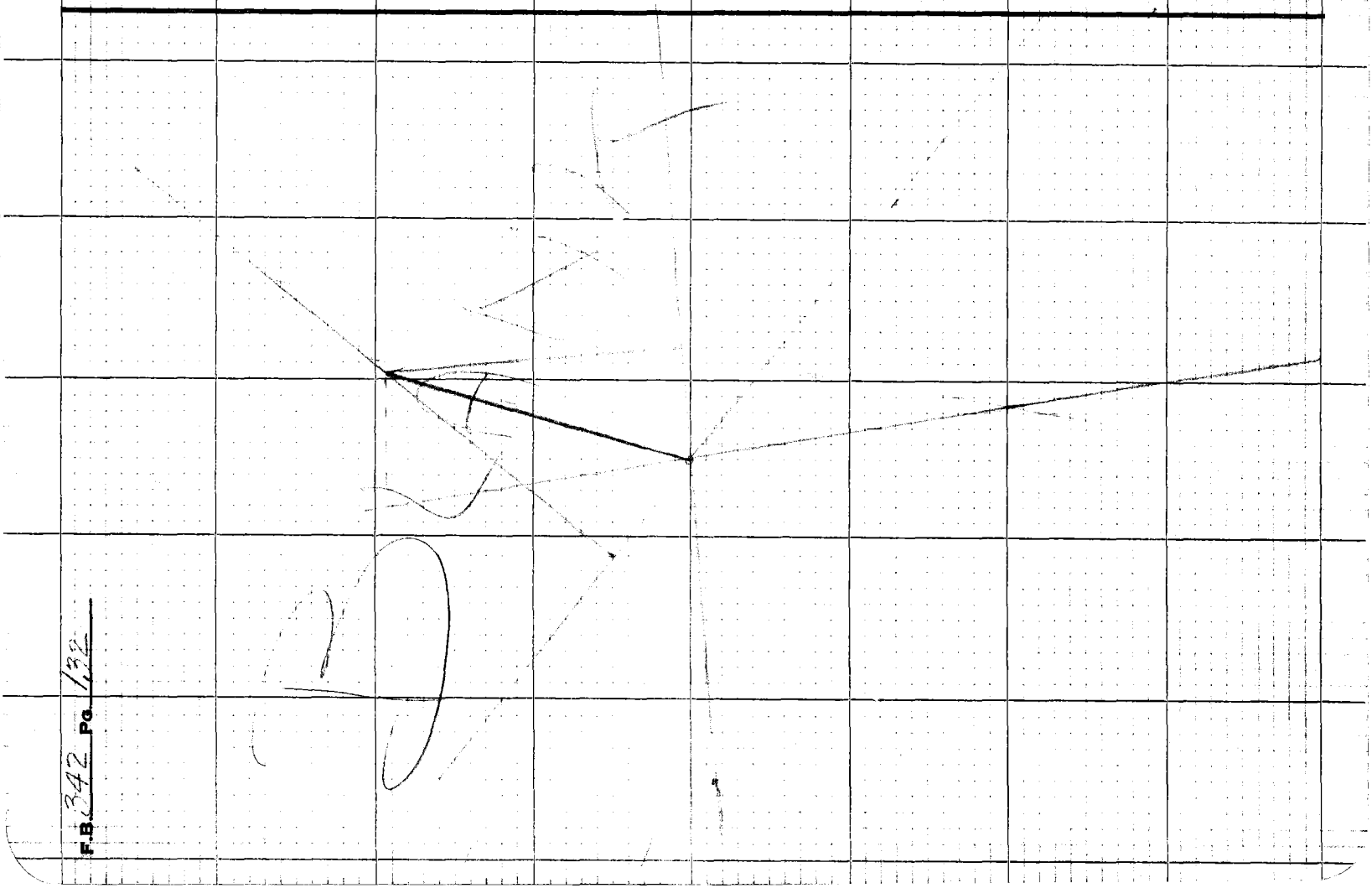

F.B. 342 Pg. 132

Notes Ck'd by C. L. WRIGHT	Survey of [illegible]	F.B. 347 Pg. 133
Map No. B-5390	JN 0302-01 Tape 15 Std 82 °F	T3N
Office Work	Surveyed by C. L. WRIGHT	[illegible]
Checked	Notes C. L. WRIGHT Date	
Date 3/31/81	Indexed C. J. GALL JAN 3 '82	

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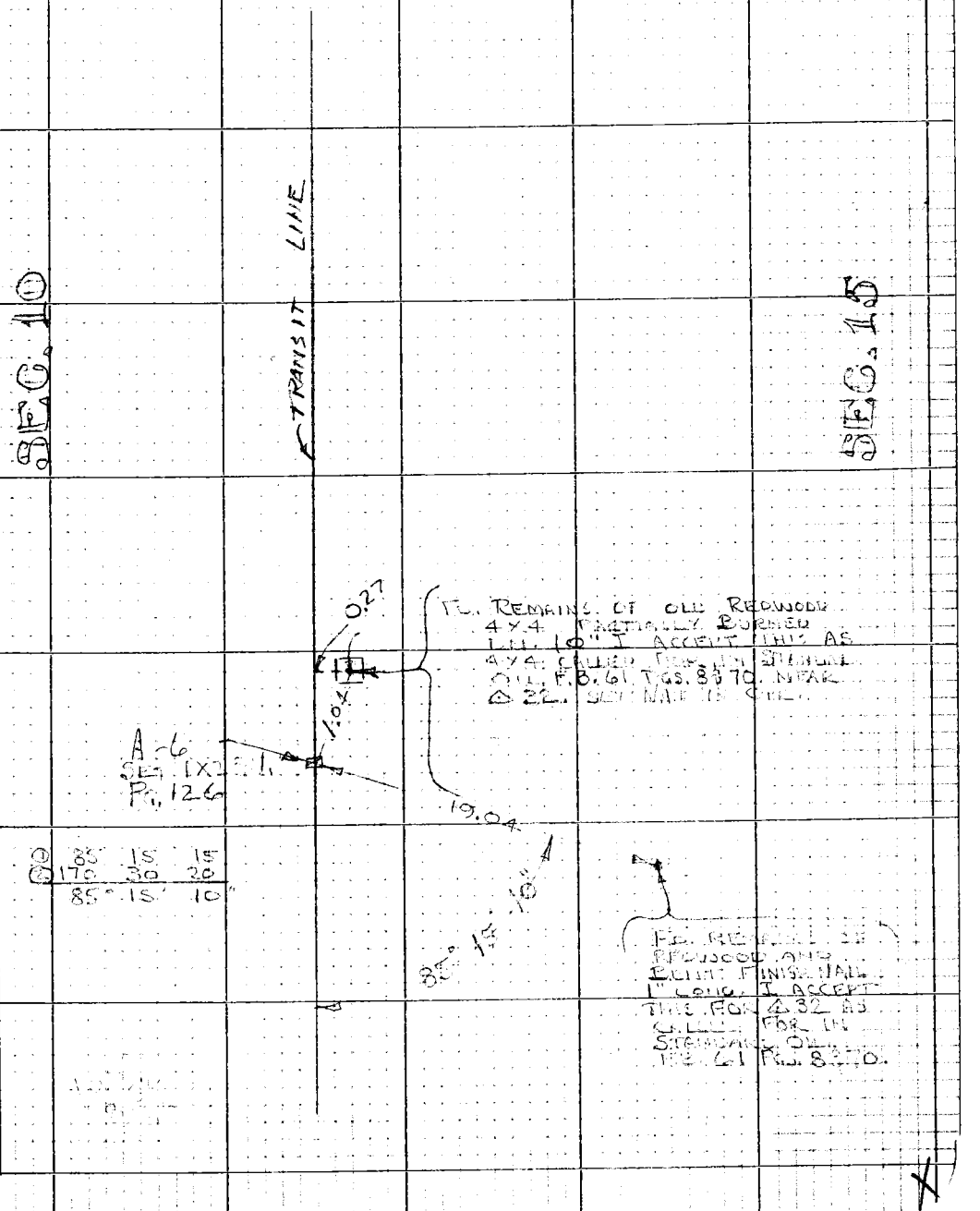

①	85	15	15
②	170	30	20
	85°	15'	10"

FD. REMAINS OF OLD REDWOOD 4X4 PARTIALLY BURIED LN. 10" I ACCEPT THIS AS 4X4 CALLED FOR IN STANDARD OIL F.B. 61 PGS. 8370. NEAR △ 32. SEE MAP IN OFF.

FD. REMAINS OF REDWOOD AND BENT FINISH NAIL 1" LONG. I ACCEPT THIS FOR △ 32 AS CALLED FOR IN STANDARD OIL F.B. 61 PGS. 8370.

76P309S CE #310 5-66

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F.B. 342 PG. 132

Notes Ch'd by C. L. WRIGHT	Survey of [illegible]	F.B. 347 Pg. 126
Map No. B-5370	JN 0397-01 Tape 12 Std [illegible] °F	1971
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date [illegible]	
Date 3/31/81	Indexed C. J. GALLI	

CONT. FR. PG. 126

29°

S01°19'51"E 179°

T-88°

F.D. REMAINS OF OLD 4x4 REDWOOD POST AS CALLED FOR ON F.M. 13378 REPLACED 4x4 WITH 2" I.P. CONC. PLUG L.A.CO. ENGR. TAG ON UP 2"

ARGONAUT OIL CLAIM

172.57 @ 253-09	126.82	126.82
60.04 @ 272-50	57.57	57.57
60.37 @ 258-01	57.55	
115.09 @ 248-32	107.06	107.06
114.50 @ 110-46	107.06	

LEV.

10.98
301.63
.01
301.64

F.D. OLD REDWOOD 4x4 (PER F.M. 13378) TOP BROKEN OF FLUSH WITH GROUND. DOG REMAINS OUT OF GROUND APPROX 28" LONG. WHITE PAINT @ GROUND LINE. REMAINDER HAD APPARENTLY CHANGED TO DEPTH OF 1/8" FOR PRESERVATIVE. REPLACED 4x4 WITH 2" I.P. CONC. PLUG L.A.CO. ENGR TAG ON UP 3"

T-88°

222.90 @ 102-54	217.27	217.26
222.74 @ 257-18	217.28	.01
		217.25

F.D. REMAINS OF OLD 4x4 REDWOOD POST AS CALLED FOR ON F.M. 13378. REPLACED 4x4 W/ 2" I.P. CONC. PLUG L.A.CO. ENGR TAG ON UP 2"

0.24

0.42

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76P3095 CE #310 8-68

F.B. 342 Pg. 136

T3N
R16W

REPLACED 2" I.P. W/ 2" I.P. & BRASS CAP SET IN CONC. UP 4" W/ OLD 4X4 SET IN SAME HOLE N.W. OF & NEXT TO MON.

COUNTY ENGINEER
T3N
SEC 10
R16W
SEC 15
1/16 SEC COR.
R.E. 7078

[illegible] 4X4 W/ [illegible] CONC. [illegible] 18 JUNE [illegible]
REMOVED SAME

SEC. 10

FD. OLD 4X4 CALLED "ORIGINAL 1/8 SEC. COR." ON F.M. 13378
SET NAIL IN CTR. SEE PG. 126
REMOVED 4X4 [illegible] SEE NOTE [illegible]

A-8
FD. 1X2 [illegible]
PG 127

See Pg 128

TO SEC COR. 1319.96

1308.38 TO 1/4 COR

SECTION LINE

0.29

SECTION LINE

287.11

SET NAIL

179°

43' 47" CALC.

29" 25"

60° 26' 20"

43'

LOT 48
ARGONAUT OIL CLAIM

89°

7.84°

291.95 @ 100-26 = 287.12 = 287.11
291.70 @ 259-49 = 287.11

SEC. 15

501.95 CALC.

①	60	26	15
④	241	45	05
⑤	2	37	40
	60°	26'	17"

①	89	43	20
④	358	53	40
⑤	178	20	30
	89°	43'	25"

CONT. TOP PG. 135

234-117 A-2

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Notes Ck'd by C. L. WRIGHT
Map No. B-5390
Office Work
Checked
Date 3/31/81

Survey of [illegible]
JN [illegible] Tape 13 Std [illegible] °F
Surveyed by C. L. WRIGHT
Notes WRIGHT Date MAY
Indexed

F.B. 342 Pg. 137

1971

BLANK

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 342 Pg. 138

CONT. BOT. Pg 139

T3N
R16W

W.S. 62 A-5 234-11-8

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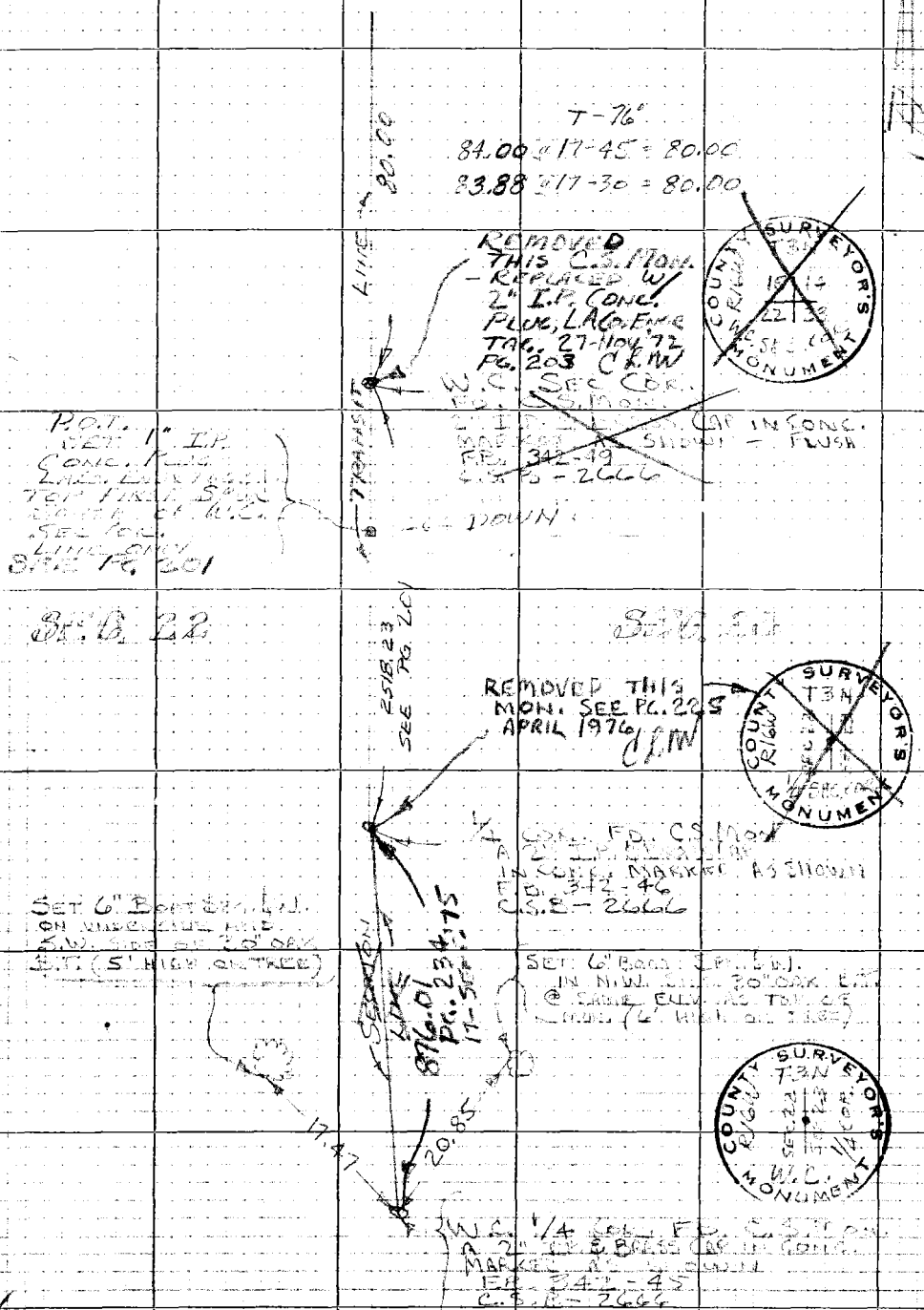

Notes Ck'd by C. L. WRIGHT	Survey of Sec Lines
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT Date MAY
Date 3/31/81	Indexed C. J. GALLI JAN

F.B. 342 Pg. 139

1971

234-11 B-3

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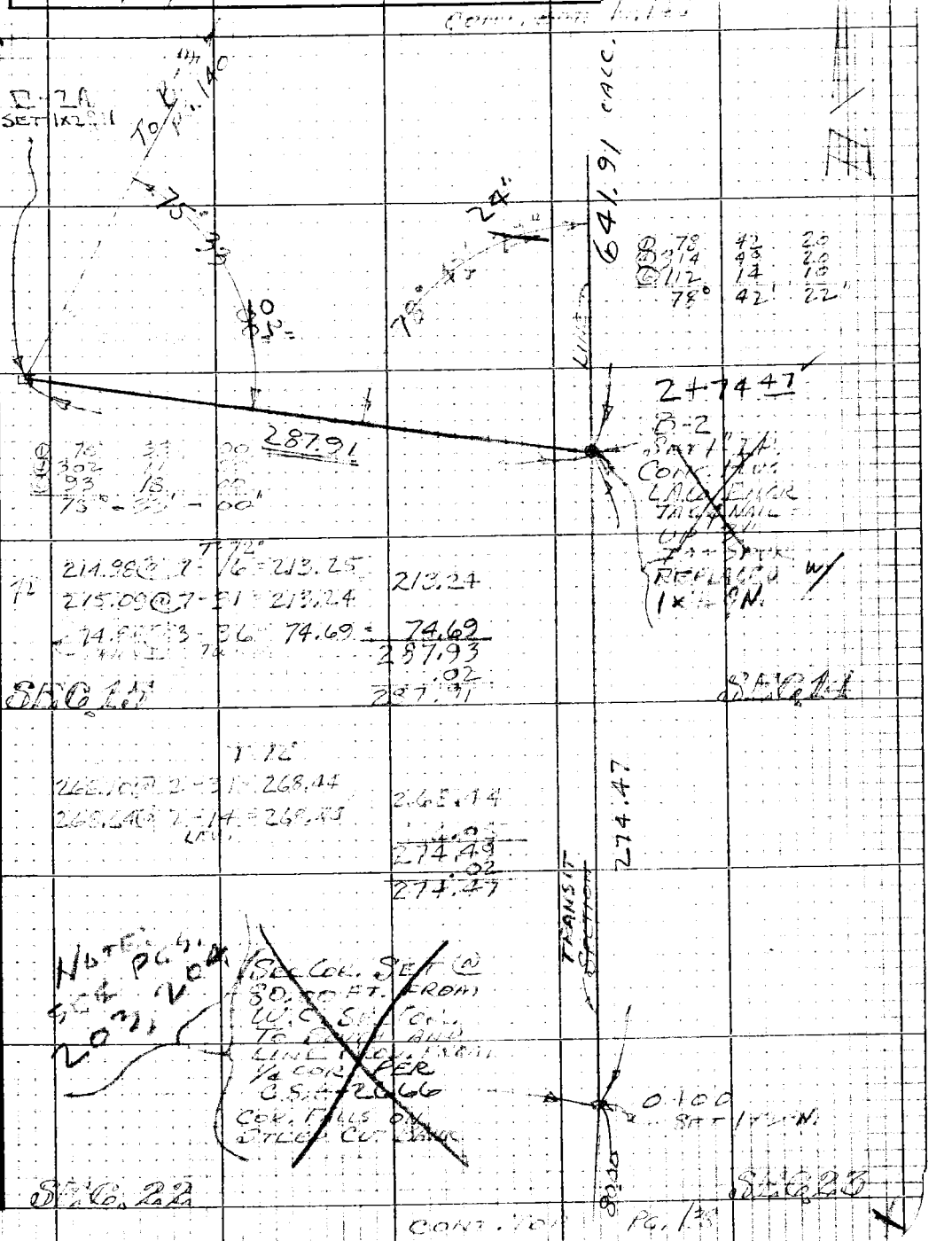
403 LOS ANGELES COUNTY ENGINEERING BLDG.



76P3098 CE #310 5-68

CONT. BOT. PG 141

F.B. 342 PG. 140

NOTE: THIS POINT APPEARS ON NEXT PAGE

18+48 33 B-5 SET 1 [illegible] TOP SPUR

T 78°
261.38 @ 86-52 = 260.99
261.43 @ 273-22 = 260.98
(LEV. 29.18)

260.98
.01
260.97

T 3 N
R 16 W

①	36	45	30
④	147	02	10
⑥	220	33	20
	36°	45'	33"

①	117	56	00
④	111	44	00
⑥	347	35	50
	117°	55'	58"

①	25	18	25
④	101	13	35
⑥	151	50	30
	25°	18'	25"

①	28	40	10
④	114	40	40
⑥	172	01	10
	28°	40'	12"

①	72	12	00
④	288	45	35
⑥	73	12	40
	72°	12'	07"

①	79	07	30
④	[illegible]	[illegible]	00
⑥	[illegible]	[illegible]	[illegible]
	[illegible]	[illegible]	32"

①	25	44	35
④	102	58	20
⑥	154	27	20
	25°	44'	33"

SEC. 15

SEC. 14

T 70°
[illegible] @ 262-45 = 197.83
199.35 @ 91-02 = 197.85

197.84
.02
197.82

B-3 A SET 1 x 2 [illegible] TOP SPUR

9+16 38 B-3 SET 1 x 2 [illegible] TOP SPUR

B-5A SET 1 x 2 [illegible] TOP SPUR

13+08 96 B-4 SET 1" IN CONC. PLUG [illegible] TOP SPUR

REMOVED 2" PIPE & REPLACED W/ 1 x 2 [illegible]

REMOVED PIPE & REPLACED W/ 1 x 2 [illegible]

PL. OLD 2" IN. NO PLUG NO REP.

PROT. SET [illegible] CONC. PLUG LA. CO. [illegible] TOP [illegible] UP 3"

LINE CALC.

TRANSIT CALC.

TO B-2A PG 139

260.97

197.82

392.58 CALC.

641.9 CALC.

25°44 34

CONT. TOP PG 139

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by C. L. WRIGHT
Map No. B-5390
Office Work
Checked
Date 3/31/81

Survey of SEC. LINE
JN 0302 01 Tape 13 Std 84 °F
Surveyed by C. L. WRIGHT
Notes C. L. WRIGHT Date MAY 1 8 1971
Indexed C. J. GALLI JAN 5 72

F.B. 342 Pg. 141

SET 4" BOAT SPK W. E SIDE 14" OAK

25+90 12

B-6 SET 1 x 2 PT

3.19

SET 4" BOAT SPK W. ET. IN ROOT CROWN N. SIDE 24" OAK

59.62

25+95 61

4.66

82.93

SET 4" BOAT SPK W. ET. SIDE 78" OAK

94°27'

1/4 COR.

SET C.B. MON. 2" I.P. & BRASS CAP IN CONC. BY SINGLE PROPORTION 1/2 MILE N. OF S.E. COR. & 1/2 MILE S. OF N.E. SEC. 15 DN. 12"

TO BE REMOVED SEE PG. 199 FOR RE-SET.

80.70

FD. 3" I.P. NO PLUG UP 30" PUNCHED

1/4 S.O. ON N. SIDE PER. F.M. 18178

SEARCHED FOR MON. REF. F.B. 342-71 COR. FALLS IN DIRT ROAD ASSUMED DESTROYED.

B-6A SET 1 x 2 PT.

17.85

25+90 95

THIS POINT REMOVED SEE PG. 199

① 94 27 15
② 188 54 45
94 27 22

T-76°

81.58 @ 81-34 = 80.70

SEC. 15

SEC. 14

T-76°

86.49 @ 294-44 =	78.56
CHAINED TWICE	
74.20 @ 114-20 =	67.61
262.05 @ 94-35 = 261.21	261.21
261.99 @ 265-36 = 261.22	
120.35 @ 246-30 = 110.35	110.35
120.12 @ 113-16 = 110.35 LEV.	12.46
218.04 @ 257-16 = 212.68	212.68
218.24 @ 102-57 = 212.69	742.87
	.04
	742.83

742.83 CHAINING LINE

TRANSIT 742.62 CALC

18+45 32

B-5 SET 1 x 2 PT. TOP LINE

NOTE: THIS POINT APPEARS ON PRESENT LINE

TBM

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76P3098 CK #310 5-66

CONT. TOP R. 140

F.B. 342 Pg. 142

CONT. BOT. Pg. 143

T3N

R16W

T-72°

291.32 @ 76-30 = 283.27
291.40 @ 283-[illegible] = 283.27 = 283.27

206.82 @ 109-04 = 195.47
206.55 @ 2[illegible]-[illegible] = 195.47 = 195.47

128.26 @ 72-15 = 122.15
128.60 @ 288-12 = 122.17 = 122.16

600.96
.05
600.[illegible]

LINE 600.[illegible]

B-9
P.O.T.
SET [illegible]
CONC. [illegible]
LA. CO. [illegible]
TAGS [illegible]

29+59 68

18.20

B-8
[illegible]
SET 1x2 [illegible]

29+41 48

LOV 18.20

①	39	36	40
②	158	26	55
③	237	40	30
	39°	36'	45"

①	66	05	05
②	264	20	15
③	36	30	20
	66°	05'	03"

①	74	17	55
②	297	12	10
③	85	48	20
	74°	18'	03"

CALC.

39° 36' 48"

TRANSIT SECTION 3/9/10

66° 05' 06"

B-7A
SET 1x2 [illegible]

74° 18' 06"

SEC. 15

SEC. 14

26+22 29

P-7
P.O.T.
SET 1x2 [illegible]

222.63

T-78°

222.76 @ 91-55 = 222.64
222.84 @ 261-38 = 222.65 = 222.64
.01
222.63

T-70°

24.61 @ 287-15 = 23.50
24.85 @ 71-04 = 23.51 = 23.50

23.50

CONT. TOP Pg. 141

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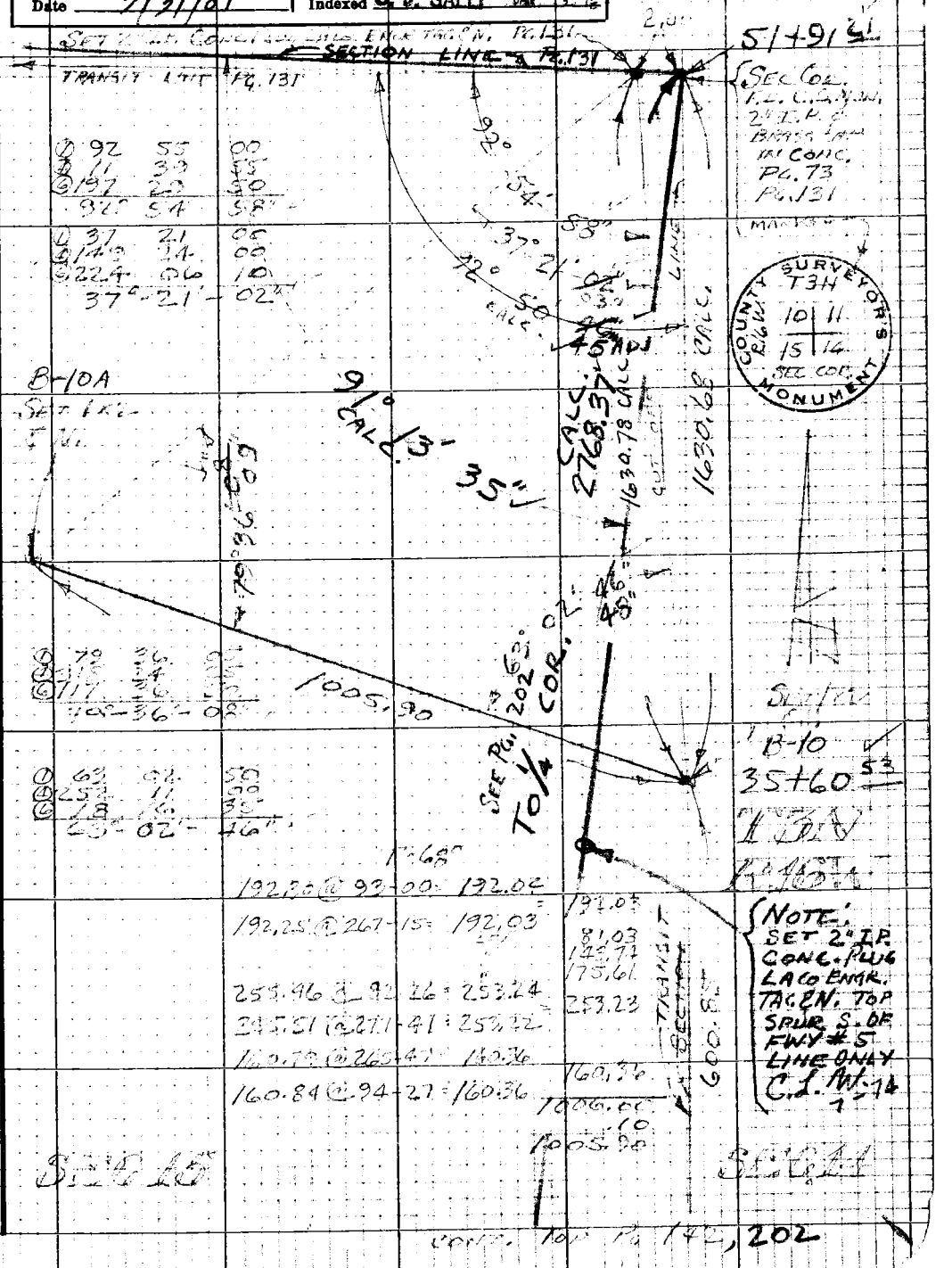
Notes Ck'd by C. L. WRIGHT	Survey of SEC. LINES	F.B. 347 Pg. 142
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	1971
Checked	Notes C. L. WRIGHT Date MAY	
Date 3/31/81	Indexed C. J. GALLI	

WS 234-117 B



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76P3098 CE #310 5-66

F.B. 342 PG. 144

BLANK

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Notes Ck'd by C. L. WRIGHT	Survey of SEC. LINE	F.B. 342	Pg. 145
Map No. B-5390	JN 6302.01 Tape 500' #5 Std 68 °F		
Office Work	Surveyed by C. L. WRIGHT		
Checked	Notes C. L. WRIGHT Date AUG. 71		
Date 3/31/81	Indexed C. J. GALLI JW 3-78		

CONT. BOT. PG. 146

WS 630-4

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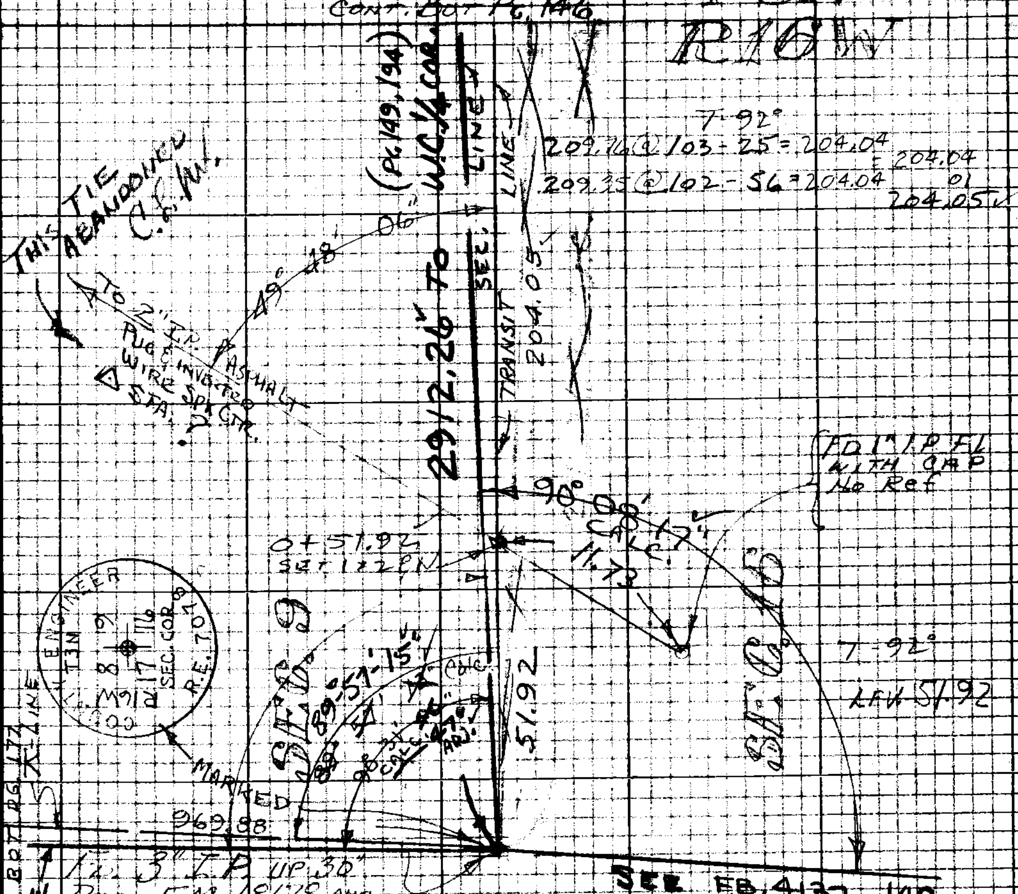

Fd. 3" I.P. UP 30"
PER. F.M. 18178 AND
STANDARD OIL F.B. #61
PG. 6 SAYS PIPE IS
REPLACEMENT OF
OLD 4x4 PER
U.S. MINERAL SURVEY
TAMAULIPAS OIL CLAIM
I ACCEPT THIS AS SEC. COR.
REMOVE PIPE AND
SET A.C.E.
MON.
3" I.P. BRASS CAP
IN CONC.
ALSO SEE
F.B. 2219-172

PLEASE RETURN TO
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405 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 5-66

F.B. 342 Pg. 146

CONT. BOT. PG 147

TON RIEW

T-100°

LEV. 41.41

LINE 41.41

9+94.08

SET 1x2 [illegible]
CH. PT. ONLY

100°

F.L.

F.L.

LINE 229.64

T-100°

232.80 @ 80-31 = 229.62
232.97 @ 279-43 = 229.63

229.62
.02
229.64

F.L.

F.L.

7+64.44

SET 1x2 [illegible]
CH. PT. [illegible]

T-98°

259.3[illegible] @ 236-07 = 215.28

259.00 @ 236-13 = 215.27 = 215.27

50.83 @ 302-57 = 42.65
50.45 @ 302-17 = 42.65 = 42.65

262.36 @ 123-02 = 219.95
262.54 @ 236-54 = 219.94 = 219.94

477.86
.04
477.90

SEC. 9

SEC. 16

TRANSIT 477.90

2+86.54

C-3
SET 1x2 [illegible]
TOP BRK

① 95° 34' 20"
④ 22° 17' 40"
95° 34' 25"
⑥ 213° 26' 40"
95° 34' 26⅔

T-98°

32.73 @ 110-57 = 30.57
32.49 @ 250-15 = 30.58 = 30.57

95° 34' 26"

30.57

2+55.97

C-2
SET 1x2 [illegible]
TOP BRK

204.05

TO 0-3 PG. 178

CONT TOP PG 145

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Notes Ck'd by C. L. WRIGHT	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT Date 2 Apr 71
Date 3/31/81	Indexed C. J. GALLI JAN 3 '72

F. B. 342 PG. 147

86.34

CONT. BOT. PG. 148

16+31.54
SET 1x2 & N
CH. PT. ONLY

T3N
R16W

T- 90°
393.14 @ 103 - 12 = 382.75
393.45 @ 256 - 38 = 382.79 = 382.77
.01
382.78

① 29 37 30
④ 118 29 40
⑥ 177 44 35
29° 37' 26"

382.78
29° 37' 26"
28"

C-4A
SET 1x2 & N
TOP SPUR

114° 40' 26"

LINE

LINE
596.05
CALC.

SEC. 9

① 114 40 10
④ 98 41 40
⑥ 328 02 35
114° - 40' - 26"

35° 42' 06"

TRANSIT

SEC. 16

① 35 42 05
④ 142 48 30
⑥ 214 12 35
35° - 42' - 06"

C-4 SET 1x2 & N. 10+35.49

SECTION

41.41

CONT TOP PG 146

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76F309S CE#310 3-69

F. B. 342 Pg. 148

CONT. BOT. Pg. 149

T5N
R16W

SEC. 9

SEC. 16

LINE

909.60

116.13

TOP

20+02 66
C-7 SET 1X2
ON TOP
SPUR IN
SADDLE

SPUR

T-84°
LEV. 15.15

LINE 15.15

19+87 51
C-6
SET 1X2 & 11

5'

OLD DRIFT FENCE
PARTIALLY DOWN

SECTION

TRANSIT 269.63

T-82°
269.65 @ 99-11 = 269.62
269.68 @ 270-58 = 269.64 = 269.63

17+17 88
C-5
SET 1X2 & N.

T 80°
97.18 @ 117-19 = 86.34
96.70 @ 243-14 = 86.34 = 86.34

86.34

CONT. TOP Pg. 147

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Notes Ck'd by	Survey of SECTION LINE	F. B. 342 PG. 149
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date	
Date 3/31/81	Indexed C. J. GALLI JAN 3 '72	

T 3 N

R16W

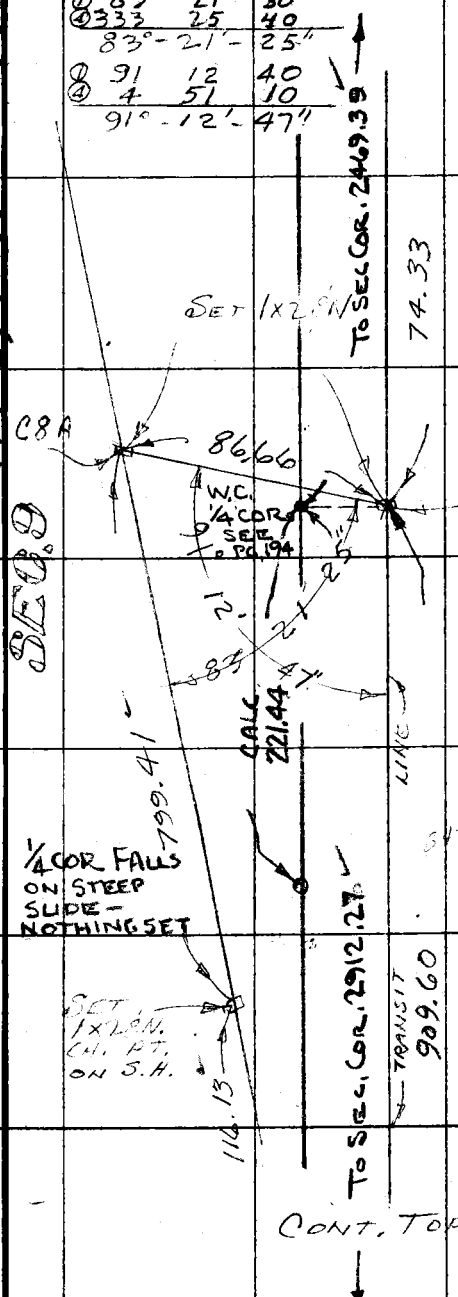
CONT. BOT. PG. 150

① 83 21 30
④ 333 25 40
83° - 21' - 25"

① 91 12 40
④ 4 51 10
91° - 12' - 47"

T-90°
80.26 @ 292-09 = 74.34
79.90 @ 68-29 = 74.33 = 74.33

T-90°
95.42 @ 245-16 = 86.67
95.66 @ 115-04 = 86.65 = 86.66



T-84°
63.50 @ 86-35 = 63.39
63.55 @ 274-08 = 63.38 = 63.38
LEV 198.14
272.99 @ 271-52 = 272.85
272.93 @ 88-22 = 272.82 = 272.83
282.95 @ 69-31 = 265.06
283.20 @ 290-37 = 265.06 = 265.06
799.41

T-94°
128.21 @ 244-55 = 116.12
128.00 @ 114-53 = 116.12 = 116.12
.01
116.13

CONT. TOP PG. 148

W.S. 63, E-4, 8234-117 A-2

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76F309S CE#310 3-69

F. B. 342 PG. 150 CONT. BOT. PG 151

FD. 2" I.P. UP 24"
LEANING NORTH
TIED OUT @
GROUND MARKED S.O. 31
F.M. 18178

1.6
10.1
282.33

T3N
R16W

C-12
SET 1X2 SN

35+75 05

OLD 4 STRAND
BARB WIRE
FENCE - MEANDERS -
PARTIALLY DOWN

7.40

LEV 7.40

C-11
SET 1X2 SN

35+67 65

60'

TELEPHONE LINE

T-96°
158.92 @ 260-30 = 156.74
159.08 @ 99-49 = 156.75
156.74

263.79 @ 296-21 = 236.38
263.37 @ 63-51 = 236.41
236.39
393.13
.03
393.16

393.16

FD. 2" I.P. LEANING
SE. MARKED SO. 30-B
UP 24"
NO REF.

2°

C-10
SET 1X2 SN

31+74 49

SEC. 9

SEC. 16

T-90°
209.74 @ 243-37 = 187.89
210.11 @ 116-35 = 187.90
187.89
.01
187.90

SEC. LINE

187.90

C-9
SET 1X2 SN.
~~THIS PT SHOWN ON PG 194~~

29+86 59

T90°
57.23 @ 73-45 = 54.94

FD. 3" I.P. MARKED
W.C. 1/4 COR.
PER FM 18178
LEANING S.E. W/
1X2 & CUP TACK
@ BASE
(NO REF ON 1X2)
PIPE UP 30"

54.94

74.33

0.94

CONT. TOP PG. 149

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Notes Ck'd by C. L. WRIGHT	Survey of SECTION LINE	F. B. 342 PG. 151
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date	
Date 3/31/81	Indexed C. J. GALLI JAN 3 72	

CONT. BOT. PG 152

T-90°

282.61 @ 126-03 = 228.49
282.15 @ 234-04-30 = 228.48 = 228.48
161.72 @ 70-36 = 152.54
162.11 @ 289-48 = 152.53 = 152.53
LEV

166.94
547.95
.02
547.97

① 105 48 20
② 211 36 40
105° 48' 20"

~~① 108 25 25~~
~~② 216 50 00~~
~~108° 25' 30"~~ C.J.W

547.97
LINE
555.80
CALC.
105° 48' 20"
26.60
C-13
38+57 38

29.32 @ 65-07 = 26.60
29.72 @ 296-26 = 26.61 = 26.60

C-13A
SET 1X2 CN.
C-13
SET 1X2 CN

SEC. 9
SEC.
282.33

T-96°

290.35 @ 283-31 = 282.31
290.28 @ 76-33 = 282.32 = 282.31
.02
282.33

SEC. 16

WILEY
FLEY
36+27
20'
DIRT
CANYON
36+07
CREEK
ROAD
+32'
ONE TRACK

CONT. TOP PG. 150

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76F309S CE#310 3-69

F. B. 342 PG. 152

CONT. BOT. PG. 153

T3N
R16W

C-17 SET 1x2 8N ON S.H.

220.11

46+94 16

LINE

T-92°

97.41 @ 279-57 = 95.95
97.22 @ 80-43 = 95.95

95.95
.01
95.96

LINE 95.96

C-16 SET 1x2 8N ON S.H.

45+98 20

T-86°

157.66 @ 237-08-30 = 132.44
157.09 @ 122-31-30 = 132.45

132.44

SEC. 9

SEC. 16

C-15 SET 1x2 8N TOP RIDGE

TO 44+65 76

T-90°

57.83 @ 114-35 = 52.59
56.99 @ 247-19 = 52.58

52.58

2.4

FD. 2" IP UP 36" MARKED S.D. 32 F.M. 18178

2.1

TOP SHARP

C-14 SET 1x2 8N

44+13 18

SECTION

547.97

TRANSIT

555.80

SPUR DOWN

CONT. TOP PG. 151

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Notes Ck'd by C. L. WRIGHT	Survey of SECTION LINES	F. B. 342 PG. 153
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date 19	
Date 3/31/81	Indexed C. J. GALLI JAN 3 '82	

CONT. BOT. PG 154

T-88°

227.61 @ 110-28 = 213.24 LEV
227.78 @ 249-25 = 213.24 =

74.33
213.24
287.57
.01
287.58

LINE

287.58

LINE

C-20
SET 1x2 ⅌ N
ON S.H.

50+82 17

T-84°

94.44 @ 110-24 = 88.52
94.31 @ 249-48 = 88.51 = 88.51

SEC. 9

SEC. 16

88.51

C-19
SET 1x2 ⅌ N
TOP SHORT SPUR

49+93 66

T-92°

79.95 @ 83-15 = 79.40
79.81 @ 275-52 = 79.39 = 79.39

SECTION

79.39

C-18
SET 1x2 ⅌ N
TOP BRK

49+14 27

T 92°

221.67 @ 263-12 = 220.11
221.79 @ 97-05 = 220.10 = 220.10
.01
220.11

92°

TRANSIT
220.11

CONT. TOP PG 152

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DEPARTMENT OF COUNTY ENGINEER
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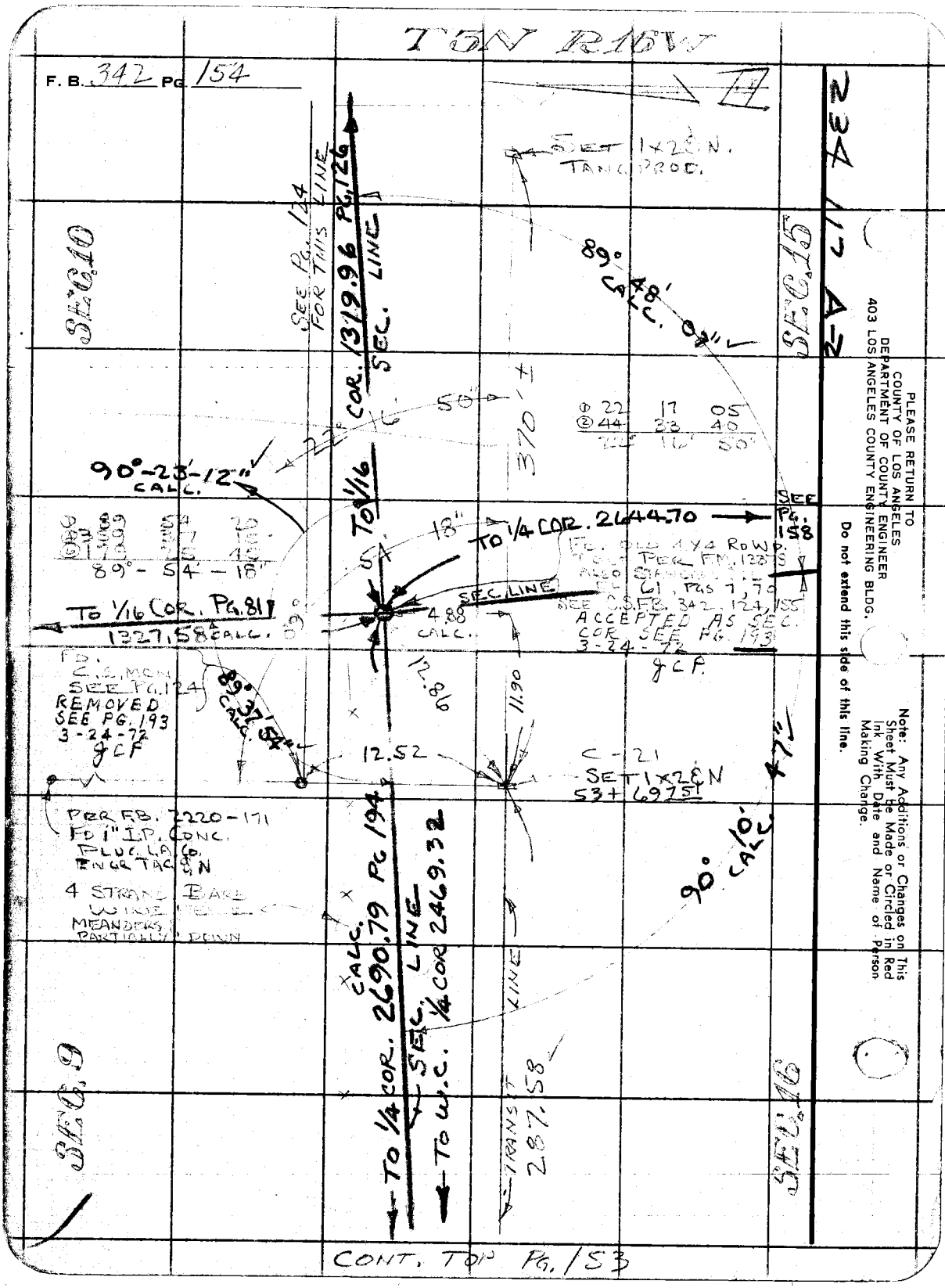
76F309S CE#310 3-69


T5N R16W
F. B. 342 PG. 154
SEC. 10
SEC. 15
SEC. 9
SEC. 16
SEE PG. 124 FOR THIS LINE
COR. 1319.96 PG. 126
SEC. LINE
SET 1x2 & N. TANG PROD.
89° 48' CALC. 07"
370'±
50'
22° 16'
① 22 17 05
② 44 33 40
22° 16' 50"
90°-23'-12" CALC.
TO 1/16
18"
TO 1/4 COR. 2644.70
SEE PG. 158
89° - 54' - 18"
TO 1/16 COR. PG. 81
1327.58 CALC.
SEC. LINE
4.88 CALC.
ACCEPTED AS SEC. COR. SEE PG. 193 3-24-72 JCF
FD. C.S. MON. SEE PG. 124 REMOVED SEE PG. 193 3-24-72 JCF
89° 37' 54" CALC.
12.86
11.90
12.52
C-21 SET 1x2 & N 53+ 69.75'
PER F.B. 2220-171 FD 1" I.P. CONC. PLUG LA. CO. ENGR TAC & N
4 STRAND BARB WIRE FENCE MEANDERS PARTIALLY DOWN
90° 10' CALC. 47"
CALC. 2690.79 PG 194
TO 1/4 COR.
SEC. LINE
TO W.C. 1/4 COR 2469.32
TRANSIT LINE
287.58
CONT. TOP PG. 153
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Notes Ck'd by C. L. WRIGHT	Survey of SEC. LINES
Map No. B-5390	JN 0302.01 Tape 13 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT Date OCT. '71
Date 7/31/81	Indexed C. J. GALLI

F. B. 342 PG. 155

T 3 N
R 1 W

234-119 Pt. 2

INT. X-LINE A
& X-LINE D
Nothing set

SEC. 9

SEC. 10

X-LINE A
see Pg 124 to 131

C-21
FD 1x2
& N. Pg 154

CALC 7.57

ADJ. 89°28'58"
89°29'00"

FD. OLD 4 x 4
W/NAIL IN TOP
PG. 124, 154, 193
SEE F.M. 13378

OLD 4x4
SEC. COR.

0+00 SOUTH

SEE PG 193
FOR C.E. MON.

4.87

FD. 1x2 & N.
TRANSIT LINE PROD.
FROM WEST.
PG. 154

11.92 calc

370' ±

SET 1x2
& N. 0+04.87 S

C & W

89° 48' 00"
D 359 20
C 178 47 20
89° 47' 53"

C & W

89°

CALC. 36"

SEC. 16

SEC. 15

① D 0-0-45
R 180-00-43
44"
D 96-31-27
R 276-31-28
M = 96° 30' 43"
② R 270-05-22
D 90-05-23
R 06-36-04
D 196-36-03
42"
TO A-1A
PG 130

T 70°

LINE

TRANSIT

459.18

TO 1/4 COR. 2644.70

68.33 @ 11-15 = 67.02
67.96 @ 9-33 = 67.02 = 67.02
214.76 @ 12-40 = 209.53
214.97 @ 12-55 = 209.53 = 209.53
163.55 @ 38-59 = 127.13
164.08 @ 39-13-30 = 127.11 = 127.12
53.14 @ 37-30 = 42.16
53.58 @ 38-06 = 42.16 = 42.16
LEV.

42.16
13.39
459.22
.04
459.18

NOTE: THIS POINT APPEARS ON PG. 156

D-1
SET 1x2
& N TOP
STUB

4+64.95 S.

1.35

6° 30' 43"

4+65.40
FD REMAINS OF
OLD REDWOOD 4 x 4.
PER F.M. 13378
SET NAIL IN CTR.

0.25

CONT TO P PG. 156

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16F309S CE#310 3-69

F. B. 342 PG. 156

CONT. BOT PG 155

NOTE: THIS POINT APPEARS ON PG. 155

T3N
R16W

459.18

D-1
SET 1X2 & N
TOP SPUR

4+64 05 S.

218.41

T-72°
219.87 @ 263-28 = 218.44
219.94 @ 96-43 = 218.43 = 218.43
.02
218.41

D-2
SET 1X2 & N

6+82 46

T-74°
300.17 @ 98-52 = 296.58
299.85 @ 261-32 = 296.58 = 296.58
LEV.
22.50
319.08
.02
319.06

SEC 16

LINE

319.06

SEC ~~10~~ 5 JEC

C.L.W.

D-3
SET 1X2 & N
TOP BRK

10+01 52

T-74°
119.29 @ 118-16 = 105.07
118.99 @ 242-00 = 105.06 = 105.06
214.43 @ 104-22 = 207.73
214.28 @ 255-47 = 207.72 = 207.72
312.78
.02
312.76

LINE

TRANSIT

312.76

SEC.

D-4
SET 1X2 & N
~~ON STEEP~~
SPUR - W. SIDE
LEMMING CYN.

13+14 28

283.47

CONT. TOP PG. 157

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Notes Ck'd by C. L. WRIGHT
Map No. B-5390
Office Work
Checked
Date 3/31/81

Survey of SEC LINES
JN0302.00 Tape 13 Std. 84 °F
Surveyed by C. L. WRIGHT
Notes C. L. WRIGHT Date OCT. 71
Indexed C. J. GALLI JAN 3 72

F. B. 342 PG. 151

CONT. BOT PG. 156

T-70°
131.79 @ 262-14 = 130.58
131.92 @ 98-12 = 130.57 = 130.57
158.16 @ 284-47 = 152.93
158.24 @ 284-53 = 152.93 = 152.93
283.50
.03
283.47

283.47

SEC 16 | SEC 15

LINE

D-5
SET 1X2 & N
ON STEEP
SPUR - E.
SIDE LEMMING
CYN.

15+97 75

T-78°
169.43 @ 260-05 = 166.90 = 166.90
169.35 @ 99-46 = 166.90

LEV.
191.53 @ 82-46 = 190.01 36.91
191.62 @ 277-28 = 190.00 190.00
393.81
.02
393.79

393.79

FD. OLD 4X4
BURNT OFF
@ GROUND
PER F.M. 13378
SET NAIL
IN CTR

T-LINE

19+85 54

020
6.00

D-6
SET 1X2 & N
TOP SHARP
SPUR - E.
SIDE
LEMMING CYN.

19+91 54

278.53 @ 74°46' = 268.74
278.77 @ 74° 36' = 268.76
T = 52° = 268.69

268.69

SEC.

CONT. TOP PG 158

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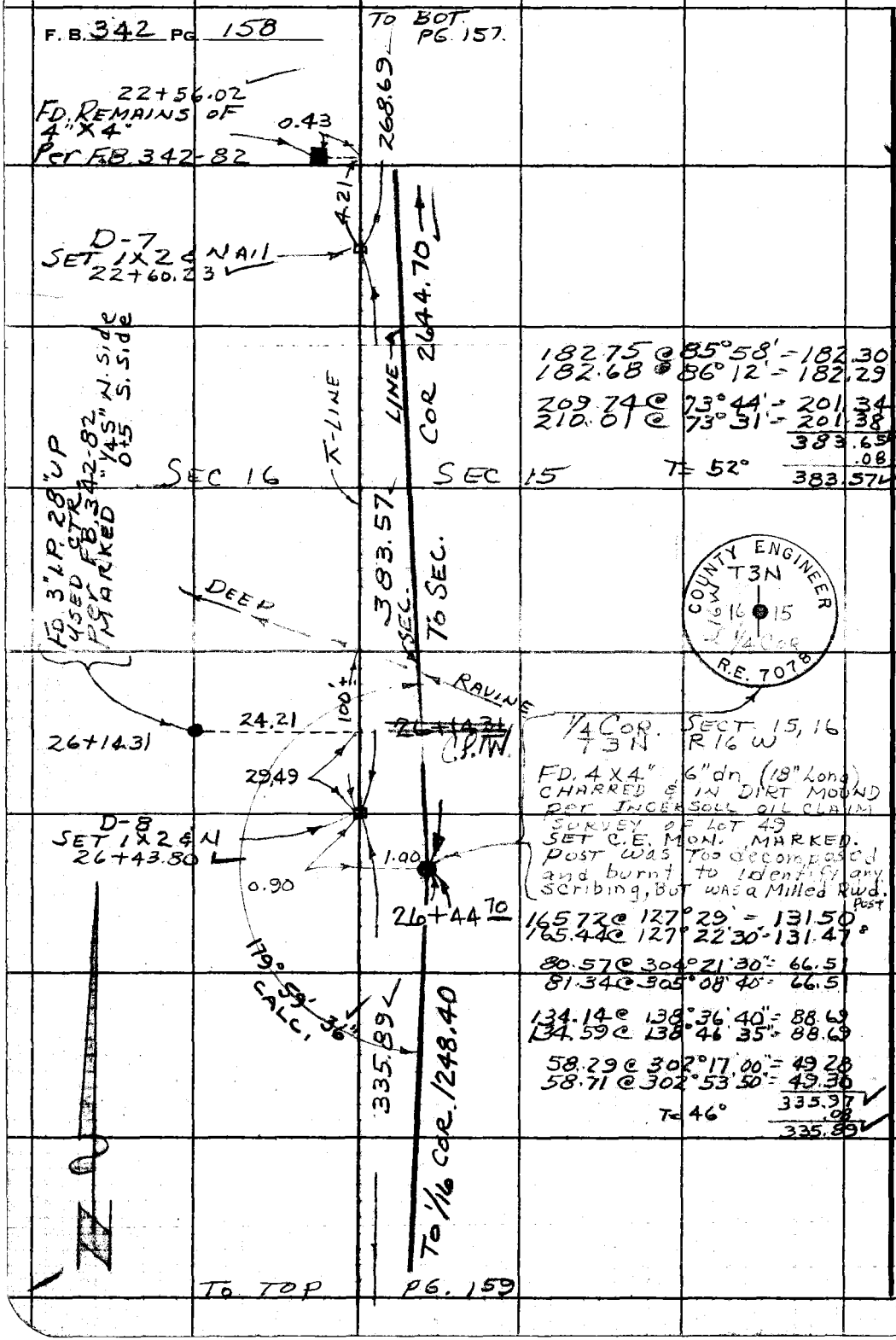
16F309S CE#310 3-69



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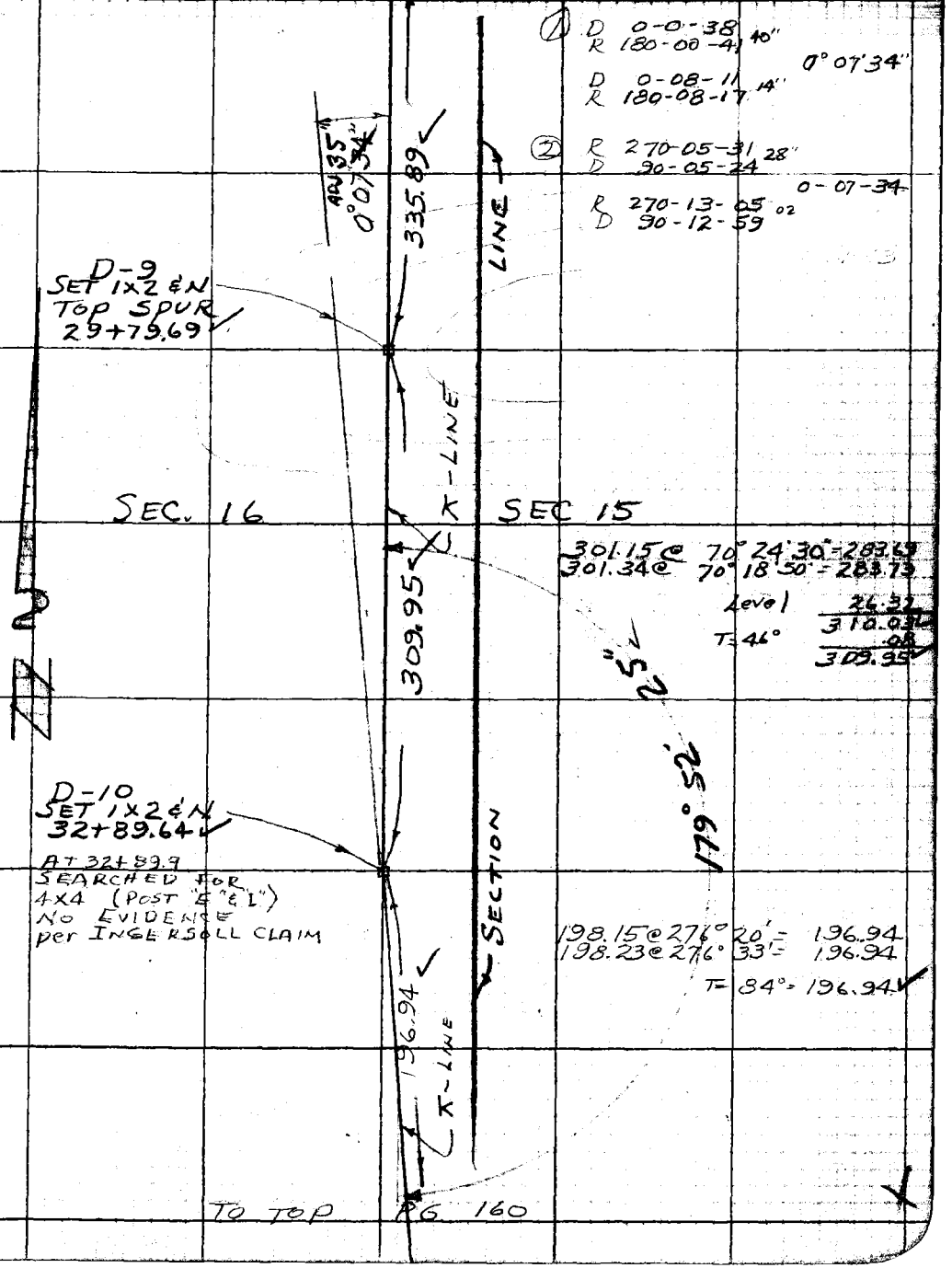
Notes Ck'd by C. L. WRIGHT	Survey of SECTION LINES
Map No. 6-5370	JN0302.01 Tape 10 Std 84 °F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 10-28-71
Date 3/31/81	Indexed C. J. GALLI JAN 3 '72

F. B. 342 PG. 159

TO BOT. PG. 158



TO TOP PG. 160

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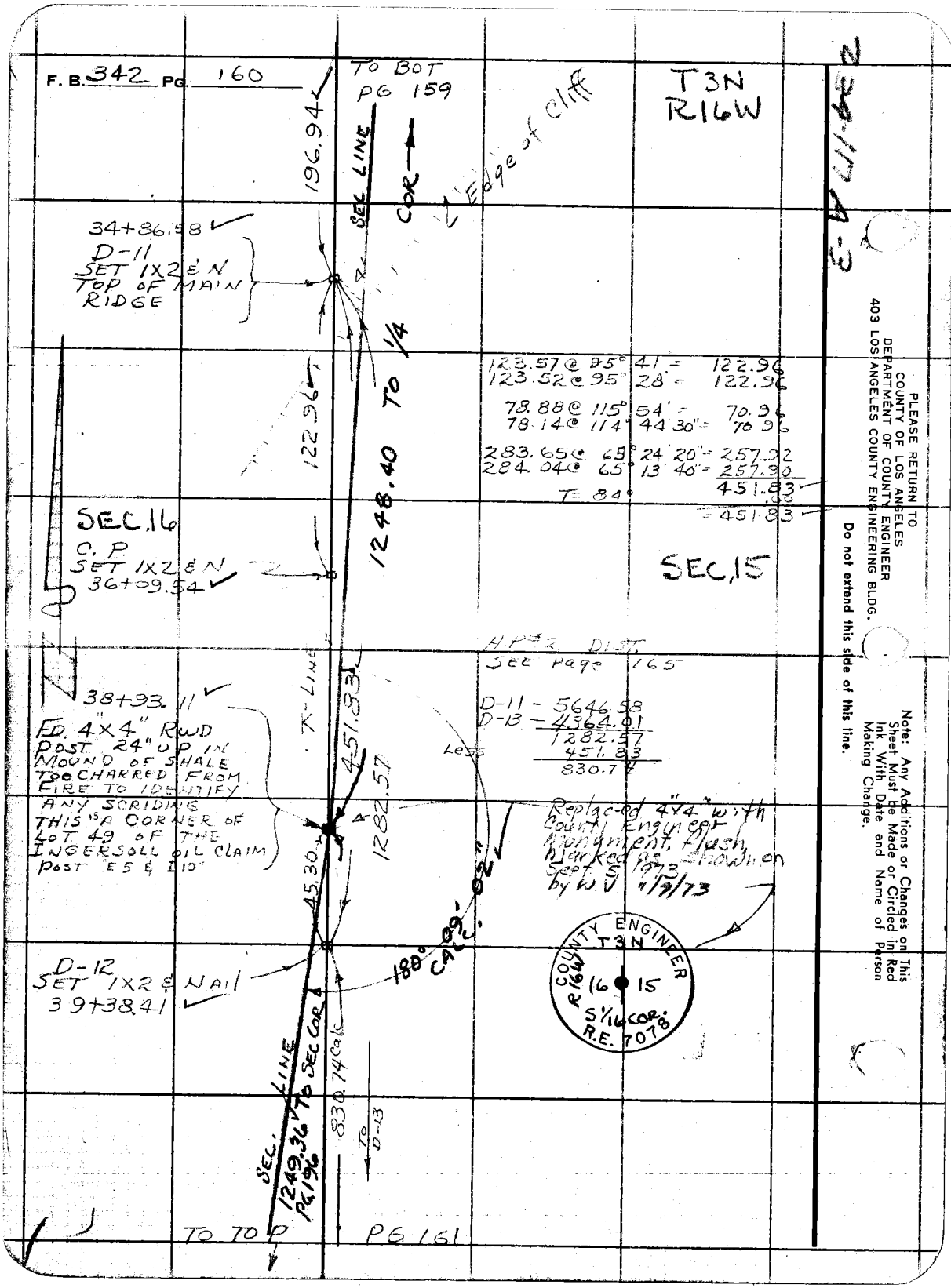
F. B. 342 PG. 160
TO BOT PG 159
T3N R16W
196.94
SEC LINE
COR
Edge of Cliff
34+86.58
D-11 SET 1X2 & N TOP OF MAIN RIDGE
122.96
1248.40 TO 1/4
123.57 @ 95° 41' = 122.96
123.52 @ 95° 28' = 122.96
78.88 @ 115° 54' = 70.96
78.14 @ 114° 44' 30" = 70.96
283.65 @ 65° 24' 20" = 257.92
284.04 @ 65° 13' 40" = 257.90
451.83
T = 84°
= 451.83
SEC.16
C. P. SET 1X2 & N 36+09.54
SEC.15
H.P. #2 DIST. SEE PAGE 165
D-11 - 5646.58
D-13 - 4364.01
1282.57
451.83
830.74
Less
38+93.11
FD. 4"X4" RWD POST 24" UP IN MOUND OF SHALE TOO CHARRED FROM FIRE TO IDENTIFY ANY SCRIBING THIS IS A CORNER OF LOT 49 OF THE INGERSOLL OIL CLAIM POST "E5 & I10"
451.83
1282.57
45.30
Replaced 4"X4" with County Engineer Monument, flush, Marked as shown on Sept. 5 1973 by W.V. 11/9/73
180° 09' 02" CALC.
COUNTY ENGINEER T3N R16W 16 15 S 1/16 COR. R.E. 7078
D-12 SET 1X2 & NAIL 39+38.41
SEC. LINE 1249.36 TO SEC COR PG 196
830.74 Calc
TO D-13
TO TOP PG 161
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
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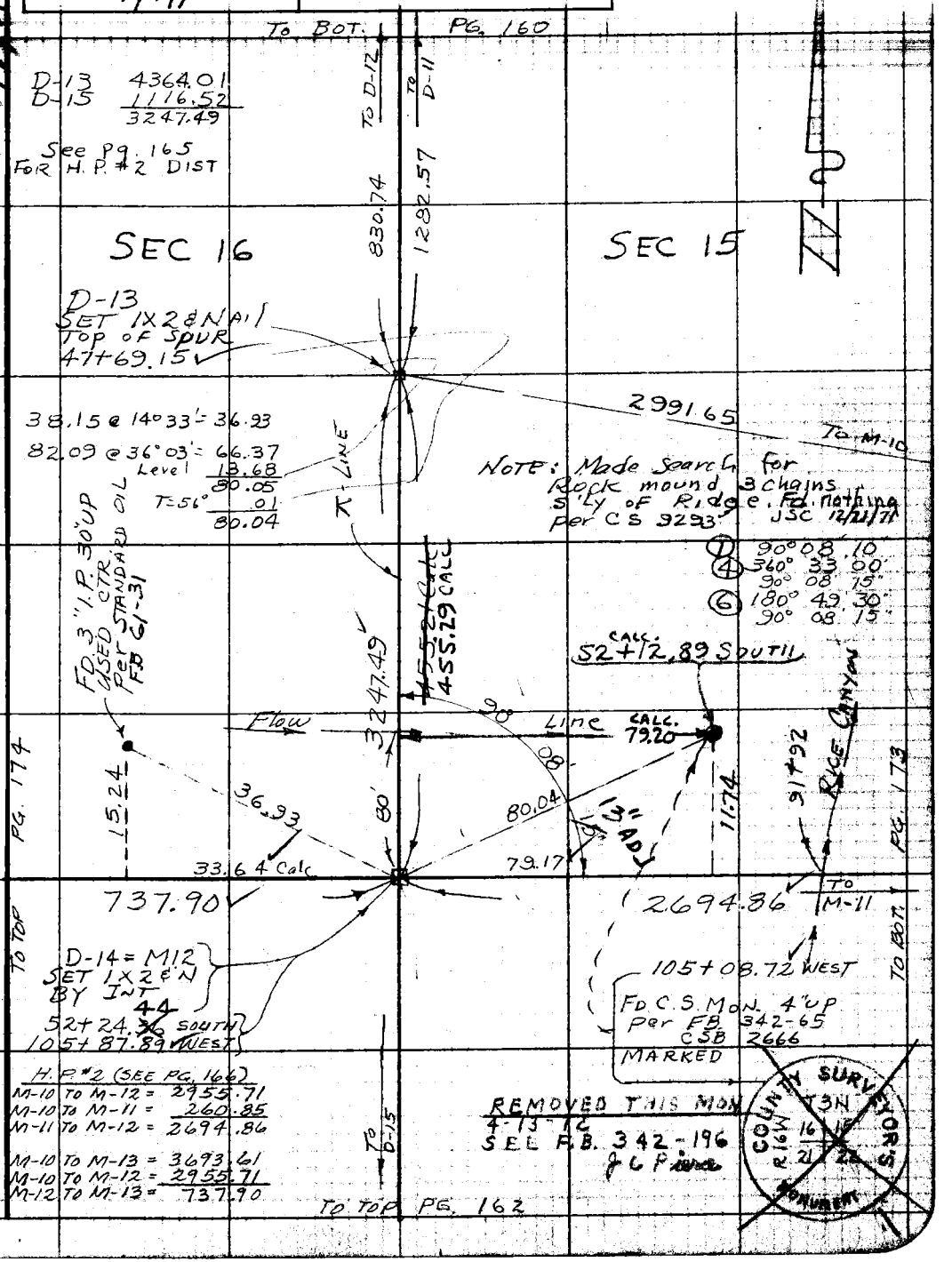
Notes Ck'd by C. L. WRIGHT	Survey of SECTION LINES
Map No. B-5790	JN 0302.01 Tape 10 Std 84°F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 11-6-71
Date 3/31/81	Indexed C. J. GALLI JAN 3 '72

F. B. 342 PG. 161

234-112A-3



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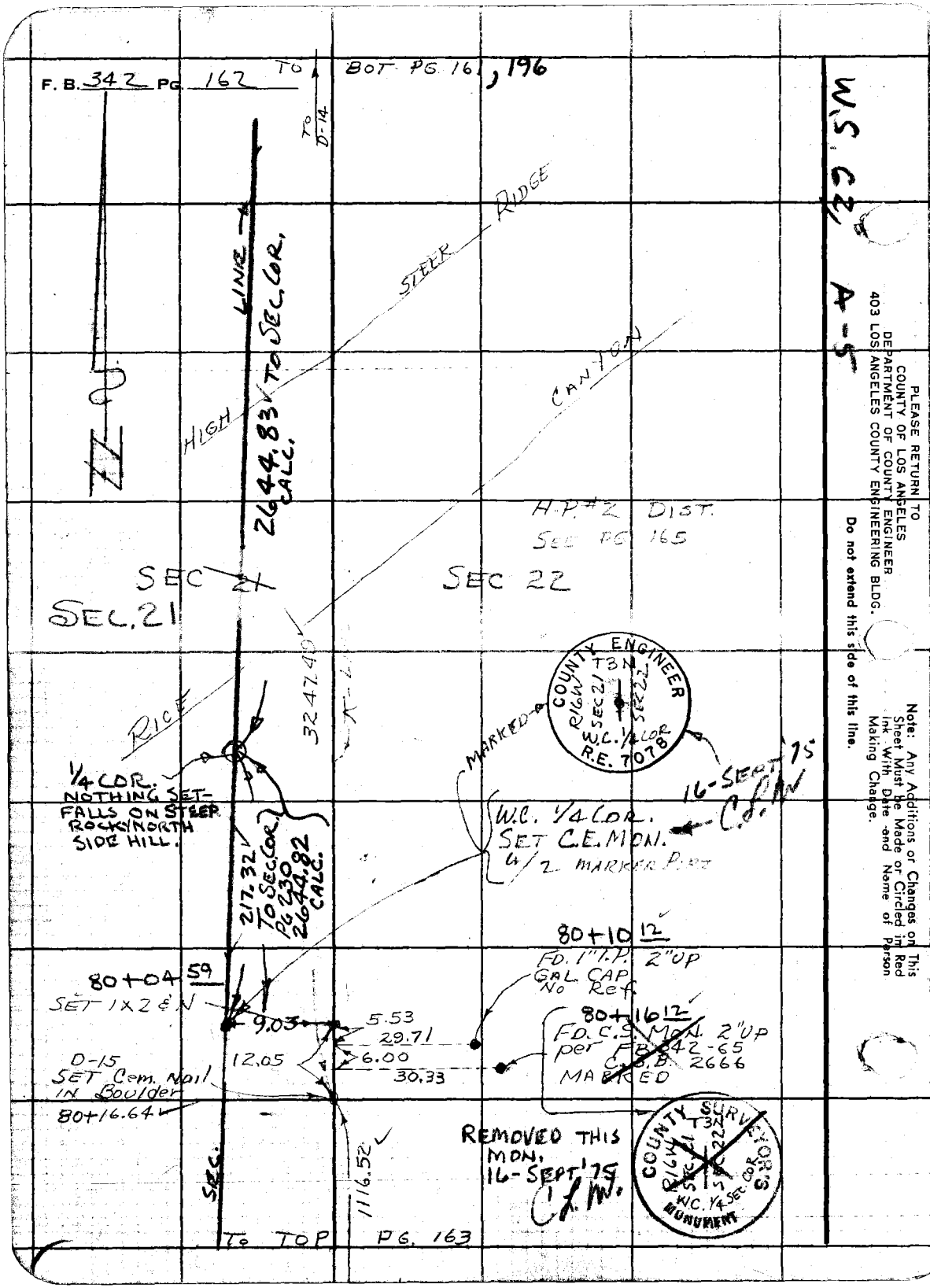
76F309S CE#310 3-69


F. B. 342 PG. 162
TO BOT PG. 161, 196
TO D-14
W.S. C2, A-5
PLEASE RETURN TO
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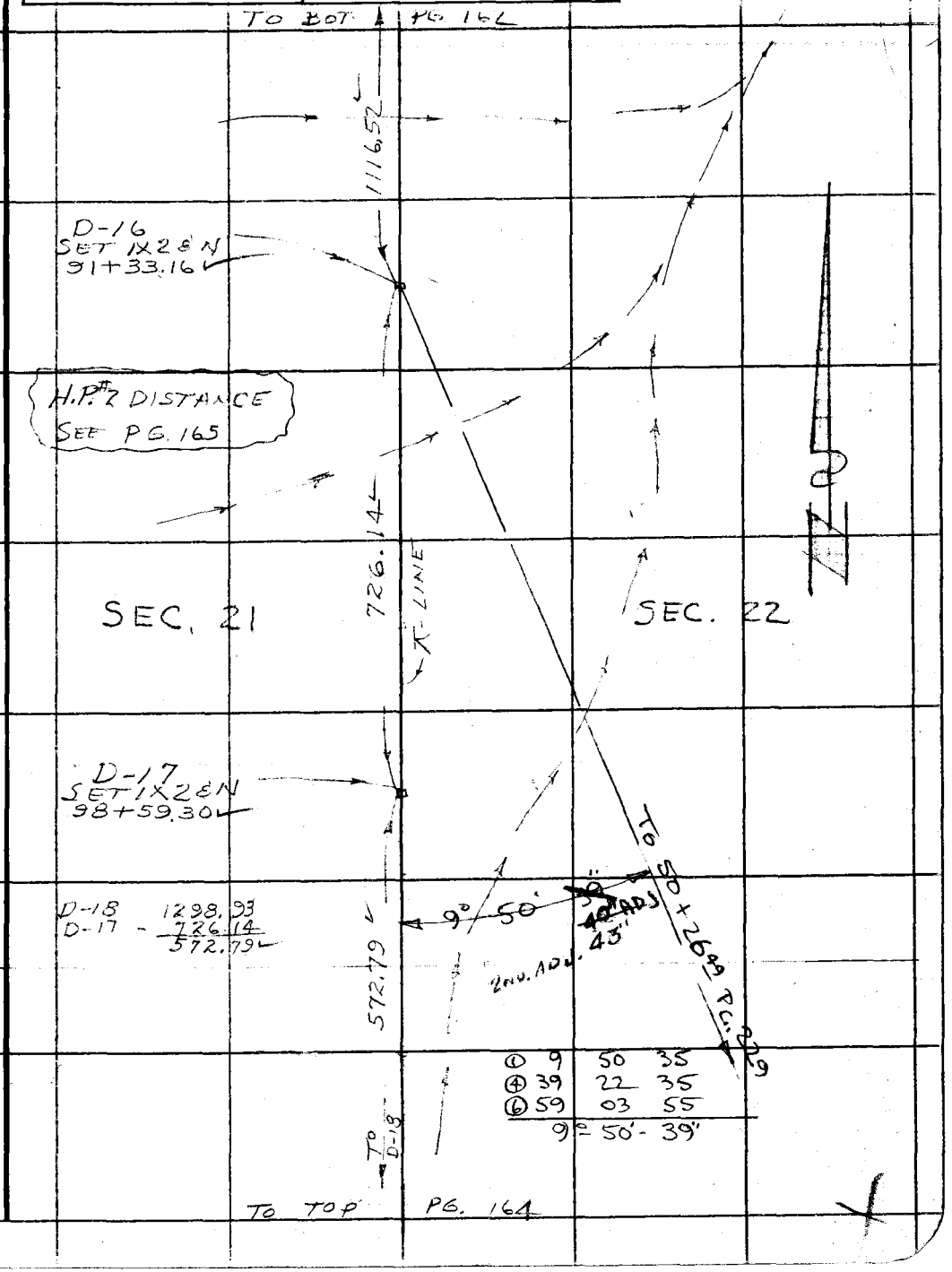
STEER RIDGE
CANYON
HIGH LINE
2644.83 TO SEC. COR. CALC.
H.P. #2 DIST.
SEE PG 165
SEC 21
SEC 22
SEC. 21
3247.49
RICE
COUNTY ENGINEER
T3N
R16W
SEC 21
SEC 22
W.C. 1/4 COR
R.E. 7078
MARKED
16-SEPT '75
C.L.W.
1/4 COR.
NOTHING SET-
FALLS ON STEEP
ROCKY NORTH
SIDE HILL.
W.C. 1/4 COR.
SET C.E. MON.
4/2 MARKER PIPE
217.32 TO SEC. COR. PG 230
2644.82 CALC.
80+10 12
FD. 1" I.P. 2" UP
GAL. CAP
No Ref.
80+04 59
SET 1X2 & N
9.03
5.53
29.71
6.00
30.33
12.05
80+16 12
FD. C.S. MON. 2" UP
per F.B. 342-65
C.S.B. 2666
MARKED
D-15
SET Cem. Nail
IN Boulder
80+16.64
1116.52
SEC.
REMOVED THIS
MON.
16-SEPT '75
C.L.W.
COUNTY SURVEYOR'S
T3N
R16W
SEC 21
SEC 22
W.C. 1/4 SEC. COR.
MONUMENT
TO TOP PG. 163

Notes Ck'd by C. L. WRIGHT	Survey of SECTION LINES
Map No. B-5390	JN 6302-01 Tape 10 Std 84 °F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 11-22-71
Date 3/31/81	Indexed C. J. GALLI JAN 3 '76

F. B. 342 PG. 163



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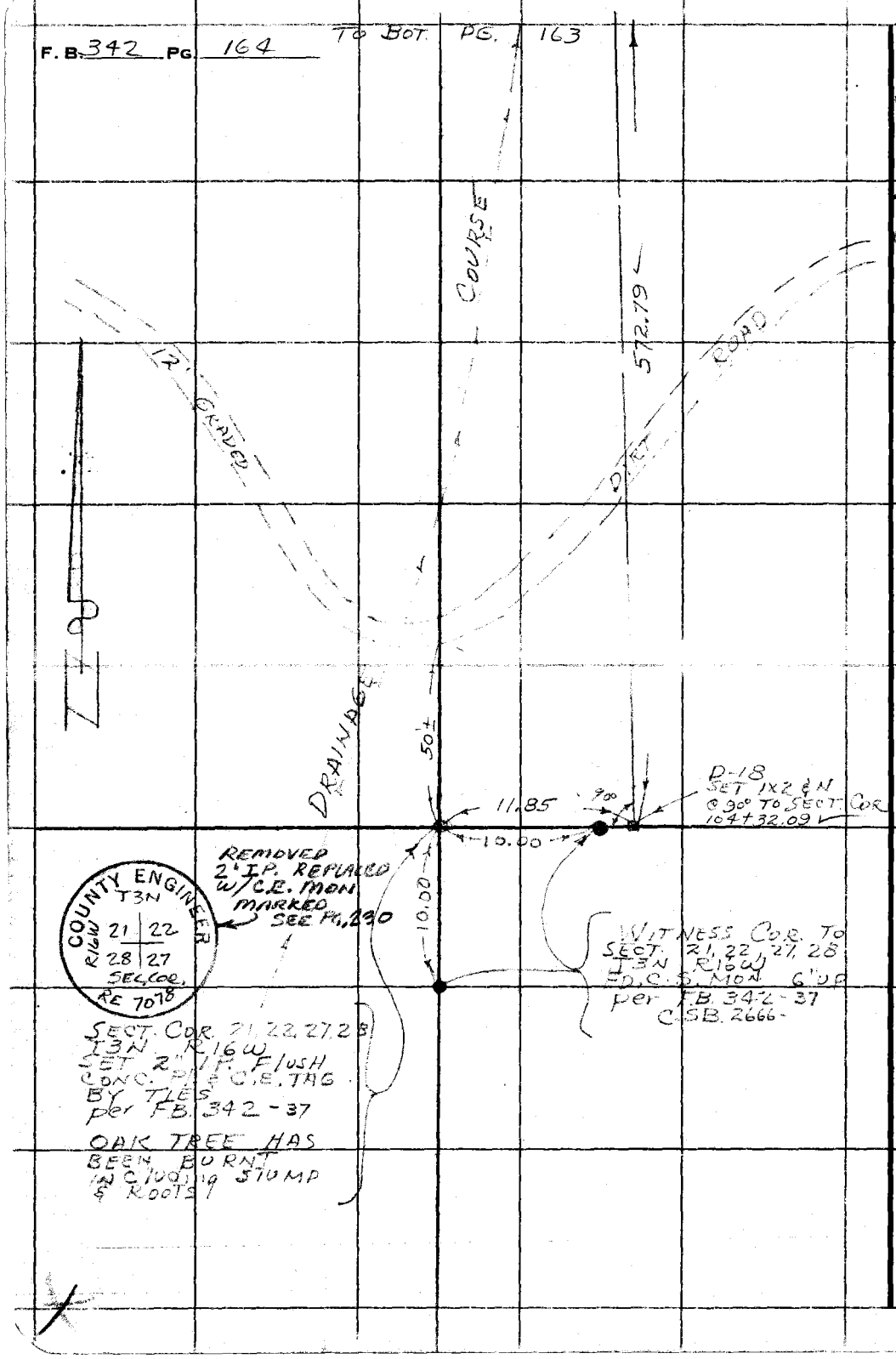
76F309S CE#310 3-68

F. B. 342 PG. 164



W562 A-5

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76F309S CE#310 3-68

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Notes Ck'd by C. L. WRIGHT
Map No.
Office Work
Checked
Date

Survey of SECTION LINES
JN 0302.01 Tape H.P. #2 Std °F
Surveyed by JS COATES
Notes JSC Date 11-22-71
Indexed C. J. GALLI JAN 3 '72

F. B. 342 PG. 165

H.P. #2 AT D-16 H.I. = 3.00' T = 56° Hg = 27.9' P.P. @ 18'

STATION	VERTICAL ∡	SLOPE DIST.	REF. H.I.		HORIZONTAL DIST.	Check	Slope DIST
D-18	D 83-34-57 52" AV R 276-25-14	1307.12'	3.5		1298.93'	+1.00	1308.10'
D-11	D 92-41-56 43" AV R 267-18-30	5652.83'	4.8		5646.58'	+3.00	5655.85'
D-17	D 86-33-56 44 AV R 273-26-27	727.45'	4.0'		726.14'		
D-13	D 93-53-18 05" AV R 266-07-08	4374.06'	3.8'		4364.01'	+5.00	4369.05'
D-15	D 94-47-40 32 AV R 265-12-37	1120.44'	3.0'		1116.52'		
	H.P. #2	AT M-10	H.I. = 5.2'		T = 54° Hg 28.3'	P.P. @ 13'	
M-13	D 84° 46' 55 46" AVG R 276° 13' 23	3709.00'	4.6'		3693.61'	+2.00	3710.96'
M-12	D 92° 12' 20 12" AV R 267° 47' 55	2957.90	3.5'		2955.71'	-4.98	2952.92'
D-13	D 90-35-17 12" AVG R 269-24-52	2991.81	3.7'		2991.65'	—	—

F.B. 342 PG. 166

STATION	VERTICAL ∠	SLOPE DIST	REF. H.I.	HORIZONTAL DIST	CHECK	SLOPE DIST
	H.P.#2 @	STA. M-10	T= 54°	Hg 28.3	H.I. 5.2	PP Set @ 13
M-13	D 84°46' 55" R 275°13' 23" AV 84°46' 46"	3709.06	4.6	3693.61	+2.00	3710.96
M-12	D 92° 12' 20" R 267° 47' 55" AV. 92° 12' 12"	2957.90	3.5	2955.71	-4.98	2952.92
D-13	D 90° 35' 17" R 269° 24' 52" AV 90° 35' 12"	2991.81	3.7	2991.65		
M-11	D 111-32-30 R 248-27-35 AV 111-32-28	280.44	5.3	260.85	-3.00	277.37
	H.P.#2 @	STATION M-9	H.I. = 5.3	Hg = 28.3	T= 68°	P.P. Set @ 16
M-5	D 88-21-53 R 271-38-42 AV. 88-21-35	3391.91	5.0	3390.52	-3.00	3388.94
M-6	D 88-29-10 R 271-31-40 AV. 88-28-45	3241.24	5.2	3240.10	+3.50	3244.71
M-7	D 89-10-33 R 270-49-41 AV 89-10-26	3070.58	5.2	3070.26	-2.50	3070.58
M-8	D 97° 18' 33" R 262° 42' 08" AV 97° 18' 12"	2343.67	4.5	2324.66	-3.00	2340.84

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H.P. #2		@ STA.	M-1	H.I. = 4.7	T= 68°	Hg = 28.4	P.U. @ +18	
STATION	REF. H.I.	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE	CHECK	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
SEC. COR. 1	4.1	82.35	D=106-04-28 R=253-56-02 M=106-04-13	79.13	-1.94	80.29	D=105-58-56 R.=254-01-40 M=105-58-38	77.19
M-2	3.1	1336.77	D=82-59-55 R=277-00-35 M=82-59-40	1326.79	-3.00	1333.75	D=82-59-56 R=277-00-50 M=82-59-33	1323.79

H.P. #2		@ STA.	M-3	H.I. = 5.3	T= 58°	Hg = 28.0	P.U. @ +18	
M-2	3.1	465.34	D=96-00-12 R=264-00-23 M=95-59-55	462.79	+3.00	468.35	D=95-59-04 R=264-01-18 M=95-58-53	465.80
¼ SEC. COR.	3.1	767.09	D=98-20-22 R=261-40-14 M=98-20-04	758.99	-2.00	765.12	D=98-22-06 R=261-38-34 M=98-21-46	756.99
M-4	3.3	1107.32	D=88-10-47 R=271-49-58 M=88-10-25	1106.76	+2.00	1109.32	D=88-10-57 R=271-49-13 M=88-10-52	1108.77

H.P. #2		@ STA.	M-5	H.I. = 5.3	T= 60°	Hg = 27.9	P.U. @ +20	
M-4	3.3	1193.97	D=89-40-11 R=270-20-31 M=89-39-50	1193.95	-2.00	1191.95	D=89-40-12 R=270-20-27 M=89-39-53	1191.93

Notes Ck'd by C. L. WRIGHT
Map No.
Office Work
Checked
Date

Survey of SEC. LINES
JN 0302.01 Tape H.P. #2 Std °F
Surveyed by AMENDONCA
Notes J.M. Date 11-71
Indexed C. J. GALLI JAN 3 72

F.B. 342 PG. 167

F.B. 342 PG. 168

H.P. #2 @ STA. M-17 H.I. = 4.9 T = 48° Hq = 27.7 P.U. @ +15

STATION	REF. H.I.	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE	[illegible]	SLOPE DISTANCE	VERTICAL ANGLE	HORIZONTAL DISTANCE
M-16	4.7	970.19	D= 99-47-51 R= 260-12-48 M= 99-47-31	956.06	+0.97	971.27	D= 99-49-54 R= 260-10-46 M= 99-49-34	957.02
M-18	3.3	551.48	D= 82-41-04 R= 277-19-26 M= 82-40-49	546.98	+2.00	553.42	D= 82-44-47 R= 277-15-54 M= 82-44-27	548.98
M-15	3.3	1596.68	D= 90-59-02 R= 269-01-43 M= 90-58-40	1596.45	+0.52	1597.19	D= 90-58-18 R= 269-02-18 M= 90-58-00	1596.96
M-14	3.8	2425.35	D= 89-04-13 R= 270-56-27 M= 89-03-53	2425.03	+0.10	2425.46	D= 89-04-04 R= 270-56-28 M= 89-03-48	2425.13

H.P. #2 @ STA. M-14 H.I. = 4.4 T = 50° Hq = 27.9 P.U. @ +14

M-13	3.5	505.53	D= 92-01-05 R= 267-58-40 M= 92-01-12	505.22	+0.11	505.63	D= 92-01-05 R= 267-58-45 M= 92-01-10	505.32

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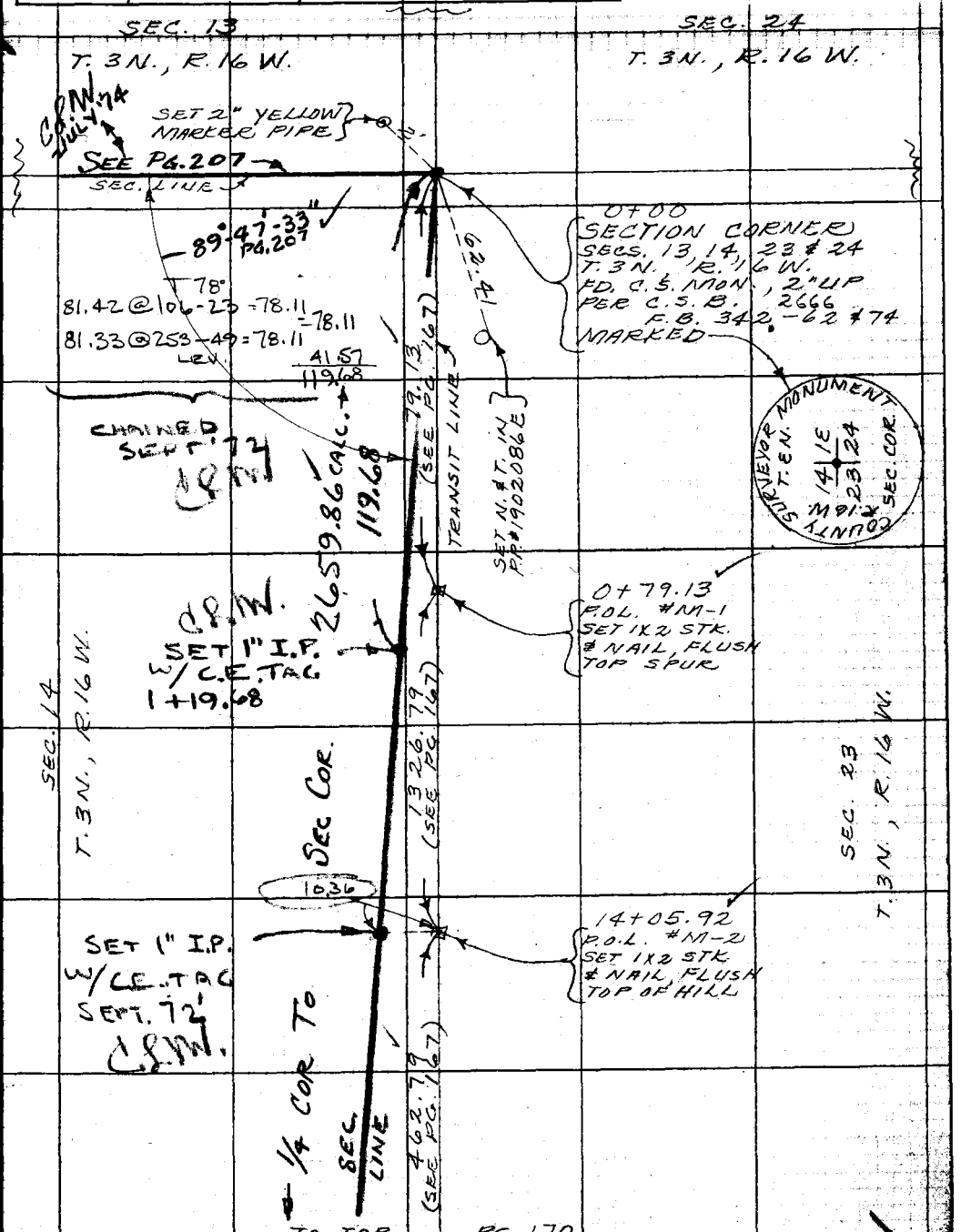
Map No. B-5390	JN 1302.01 Tape 145 Std. 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 11-71	
Date 3/31/81	Indexed C. J. GALLI JAN 3-72	

WS 234-117, B-3



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76F309S CE#310 3-69

F. B. 342 PG. 170

TO BOT. PG. 169

SET 1" I.P. CONC. DLG. LA.C.E.N.R. TAG IN OCT. 72 C.P.W.

SEC. LINE

IDENTICAL

462.79 (SEE PG. 167)

ENGINEER T3N R16W 14 23 1/4 COR R.E. 70

18+68.71 P.O.L. #M-3 SET 1/2 STK & NAIL, FLUSH TOP OF HILL

NOTE: A DILIGENT SEARCH WAS MADE 2 CHAINS WEST OF PROPORTIONED 1/4 COR FOR W.C. AND B.T. PER C.S. 9293-3, ALSO OLD FENCE PER STANDARD OIL F.B. 61-23, FD. NOTHING APR. 1976 C.P.W.

TO SEC. COR 2659.86 CALC.

1/4 SECTION COR SINGLE ENGR. BRASS

REMOVED THIS MON. 25-OCT 72 C.P.W.

758.99 (SEE PG. 167)

SEC. 23 T. 3 N., R. 16 W.

SEC. 14 T. 3 N., R. 16 W.

24.00 @ 4PM T = 76 = 24.00

19.53 @ 4PM T = 76 = 19.53

758.85 @ 5PM T = 76 = 758.84

FD. 2" YELLOW WROUGHT PIPE

26+27.70 1/4 SECTION CORNER BET. SECS. 14 & 23 T. 3 N., R. 16 W. FD. C.S. MON., 1" UP PER C.S.B. 2666 F.B. 342-61 MARKED REMOVED THIS MON. 4-11-72 J.C.M.

19.53

8.08 SEE PG. 223

1/4 COR. SET C.E. MON. BY PROPORTION 25-OCT 72 C.P.W.

347.77

TRANSIT LINE

77°13'43"

29+58.70 △ STATION FD. 3/4" I.P. 4" UP BAL. CAP WITH PUNCH HOLE NO REF

MARKED

COUNTY SURVEYOR T3N SEC. 14 SEC. 23 R16W 1/4 SEC. COR MONUMENT

7.396

75.84

C.P.W. SET 1" I.P. LA.C.E.N.R. TAG IN OCT 72

ENGINEER T3N R16W 14 23 1/4 COR R.E. 70

29+75.47 P.O.L. #M-4 SET 1/2 STK. & NAIL, FLUSH TOP OF HILL

TO SEC. COR 2659.86 CALC.

SEC. LINE

1193.95 (SEE PG. 167)

H.P. #2 (SEE PG. 167)
M-3 TO M-4 = 1106.76
M-3 TO 1/4 COR. = 758.99
1/4 COR TO M-4 = 347.77

TO TOP PG. 171

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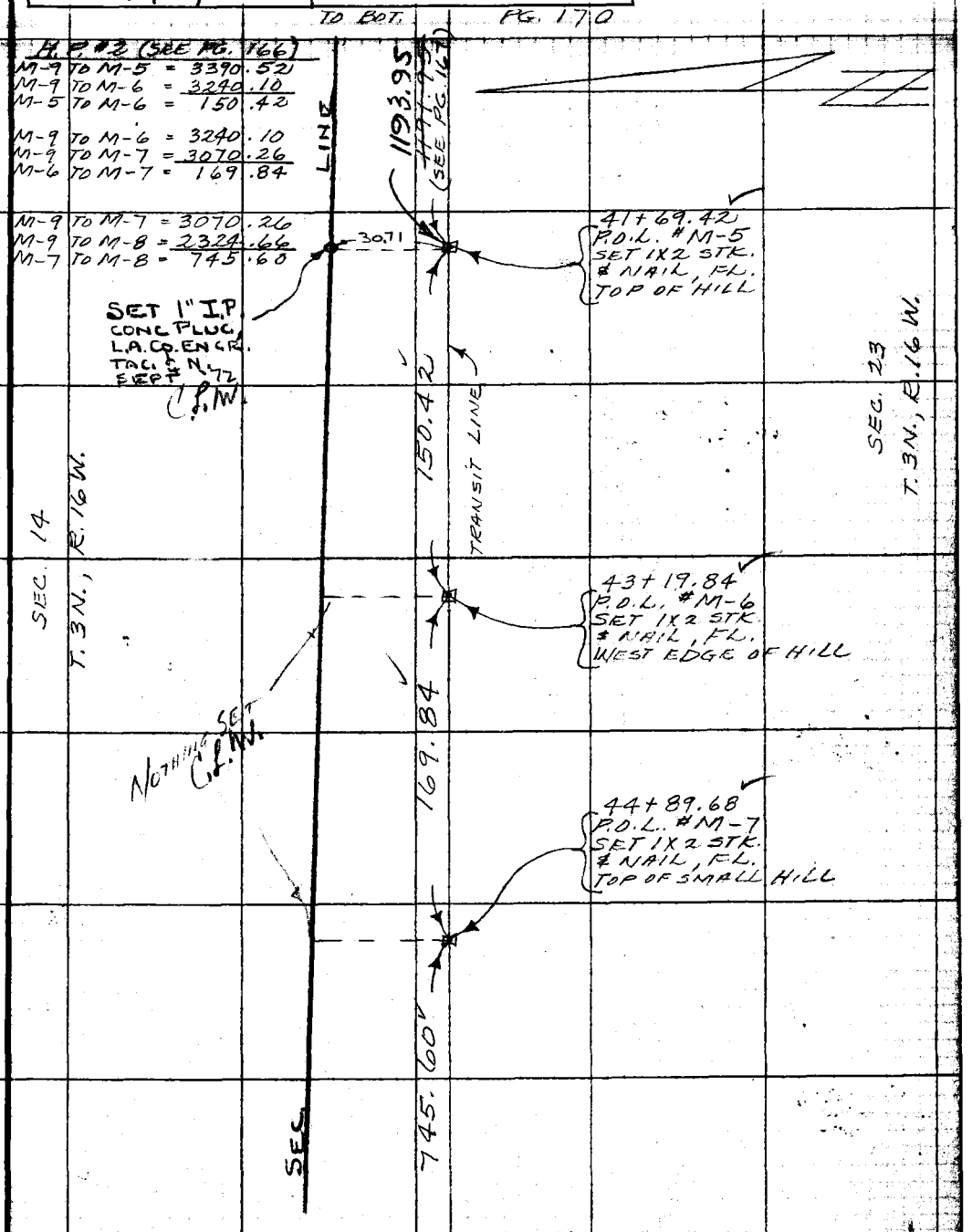
234-117, 8-3

Notes Ck'd by C. L. WRIGHT	Survey of SEC. LINES
Map No. B-5390	JN 0302.01 Tape 145 Std. 84 °F
Office Work	Surveyed by MENDONCA
Checked	Notes J.M. Date 11-71
Date 3/31/81	Indexed C. J. GALLI JAN 3 '72

F. B. 342 PG. 171



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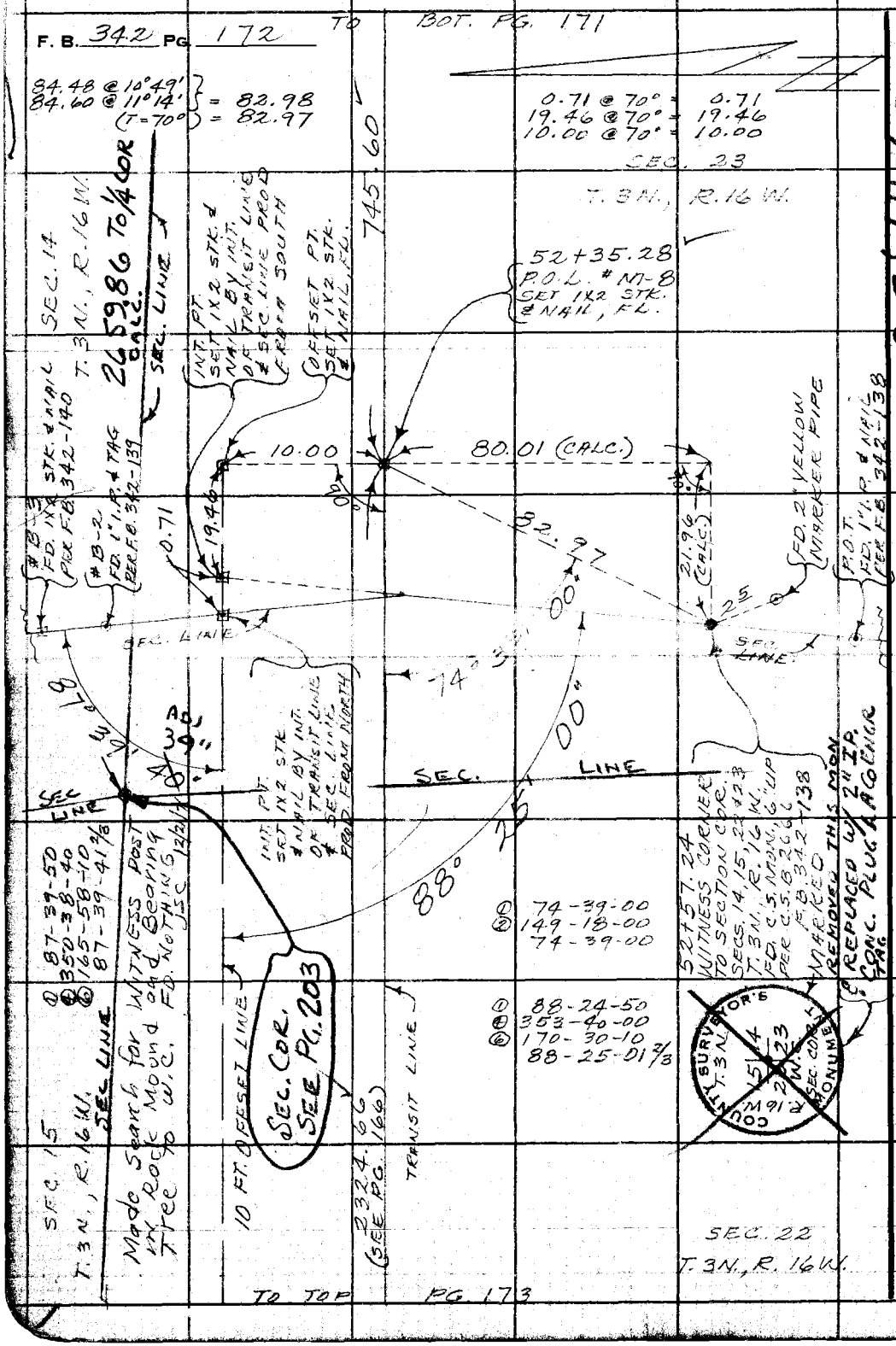
76F309S CE#310 3-69



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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 Ck'd by C. L. WRIGHT	Survey of SEC. LINES
Map No. B-5390	JN 0302.01 Tape 145 Std 64 °F
Office Work	Surveyed by MENDONCA
Checked	Notes J.I.P. Date 11-[illegible]-71
Date 3/31/81	Indexed C. J. GALLI JAN 3 '72

F. B. 342 PG. 173

Z 34-114-3

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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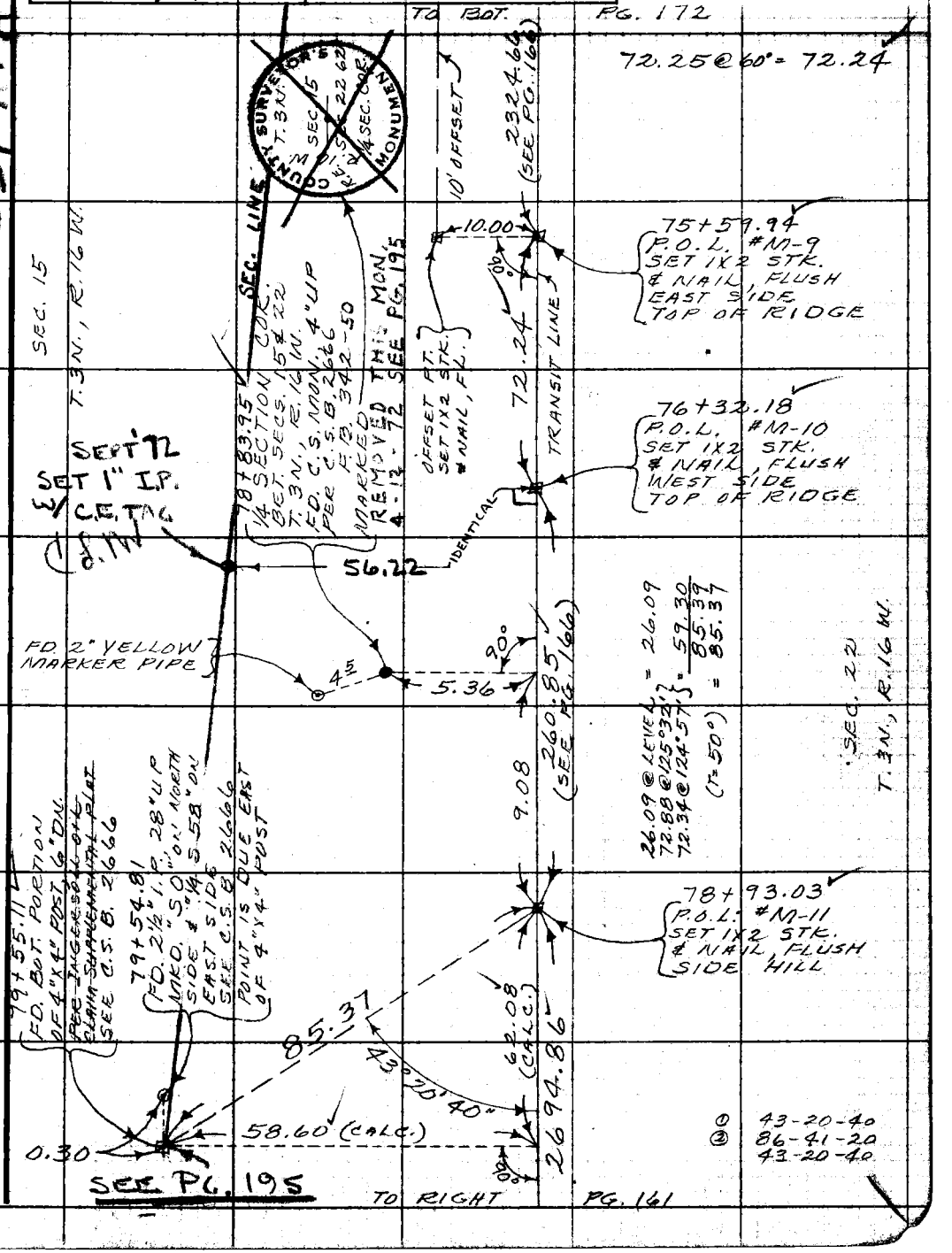

76F309S CE#310 3-69

F. B. 342 PG. 174

TO LEFT PG. 161

SEE PG. 196

LINE

T. 3 N., R. 16 W.

SEC. 16/15

1348.42 TO SEC COR. CALC.

737.90

H.P. #2 (SEE PG. 168)

M-17 TO M-14 =	2425.03
M-17 TO M-15 =	1596.45
M-14 TO M-15 =	828.58

N 3+25.79
P.O.L. #M-13
SET 1X2 STK.
& NAIL, FLUSH
TOP HIGH RIDGE

118+18.11
STATION
P.O.L. #1 UP
ORP & DRILLED HOLE
PER

119+41.94
FD. BOT PORTION OF
4"X4" POST, 2" DIA.
IN MOUND OF ROCKS
PER INGERSOLL OIL
CLAIM SUPPLEMENTAL PLAT
TOP OF HIGH RIDGE

555.22 (SEE PG. 168)

TRANSIT LINE

118+31.01
P.O.L. #M-14
SET 1X2 STK.
& NAIL, FLUSH
TOP OF HIGH RIDGE

195.03 (CALC.)

195.46

211.86 (CALC.)

90°

12.90 (CALC.)

① 93-47-05
② 187-34-10
93-47-05

① 38-03-20
② 76-06-40
38-03-20

① 62-21-50
② 124-43-40
62-21-50

110.93 (CALC.)

239.14

141.22

38°03'20"

111.20 (CALC.)

SEC.

21°50'

87.05 (CALC.)

628.48

119°52'15" CALC.

119+42.21
FD. 4"X4" POST IN
MOUND OF ROCKS
24" UP. PART ABOVE
GROUND BADLY BURNED
BOTTOM PORTION IN
VERY GOOD CONDITION
SEE INGERSOLL OIL
CLAIM SUPPLEMENTAL PLAT

CALC. 1349.06

REMOVED 4x4
& SET C.E. MON.
20-JUNE 73

MARKED

COUNTY ENGINEER
T 3 N
16
21
R 16 W
R.E. 702

213.19 @ 66°30'
213.37 @ 66°23' = 195.50
(T = 52°) = 195.46

251.44 @ 72°03'
251.59 @ 71°56' = 239.19
(T = 52°) = 239.14

141.38 @ 2°39'
141.46 @ 3°16' = 141.23
(T = 74°) = 141.22

TO ¼ COR.

TO TOP PG. 175

T. 3 N., R. 16 W.

SEC. 21/22

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Notes Ck'd by C. L. WRIGHT	Survey of SEC. LINES	F. B. 342 Pg. 175
Map No. B-5390	JN 1302.01 Tape 145 Std 84 °F	
Office Work	Surveyed by MENDONCA	
Checked	Notes J.M. Date 12-71	
Date 3/31/81	Indexed C. J. GALLI JAN 3 72	

234-117, A-3

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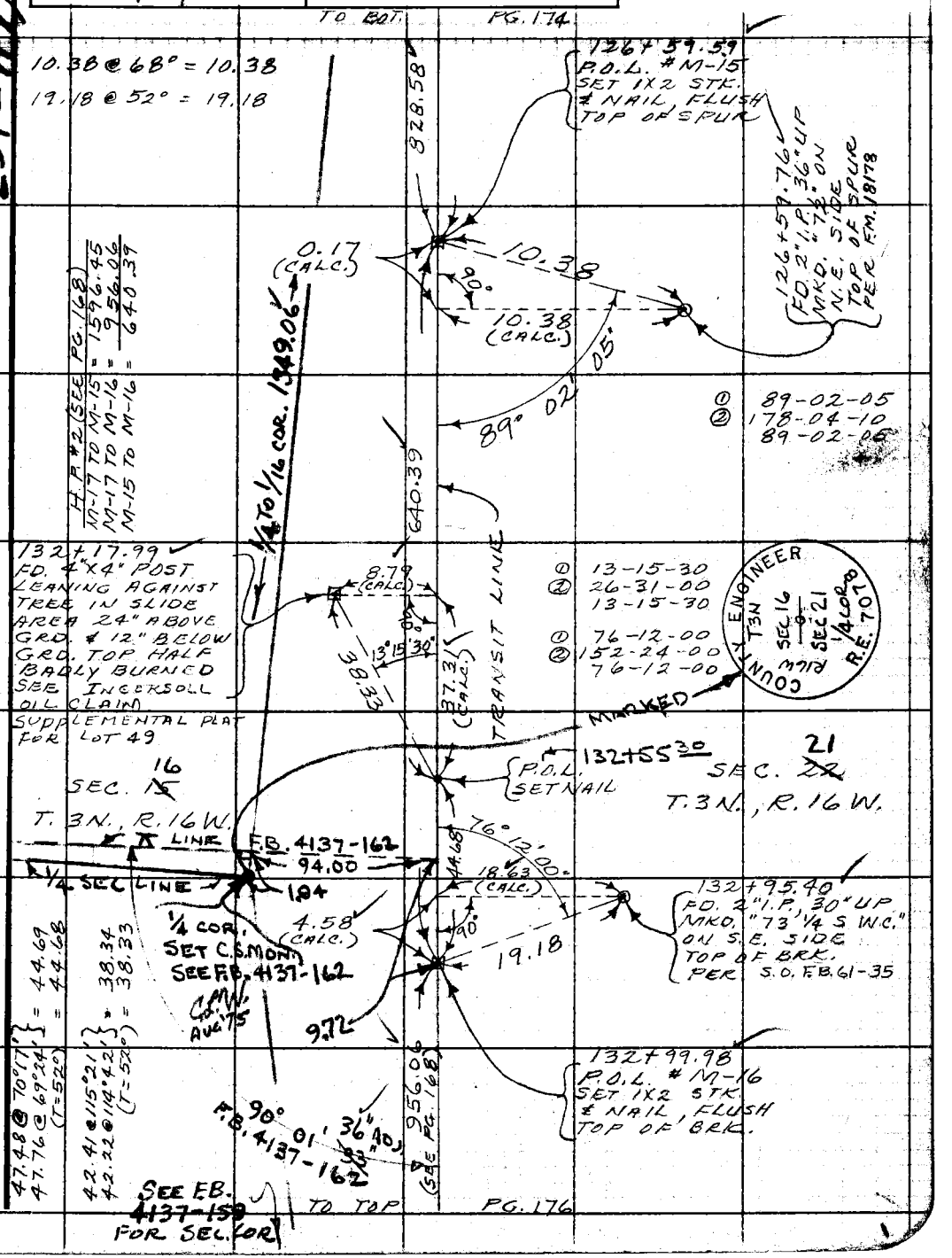
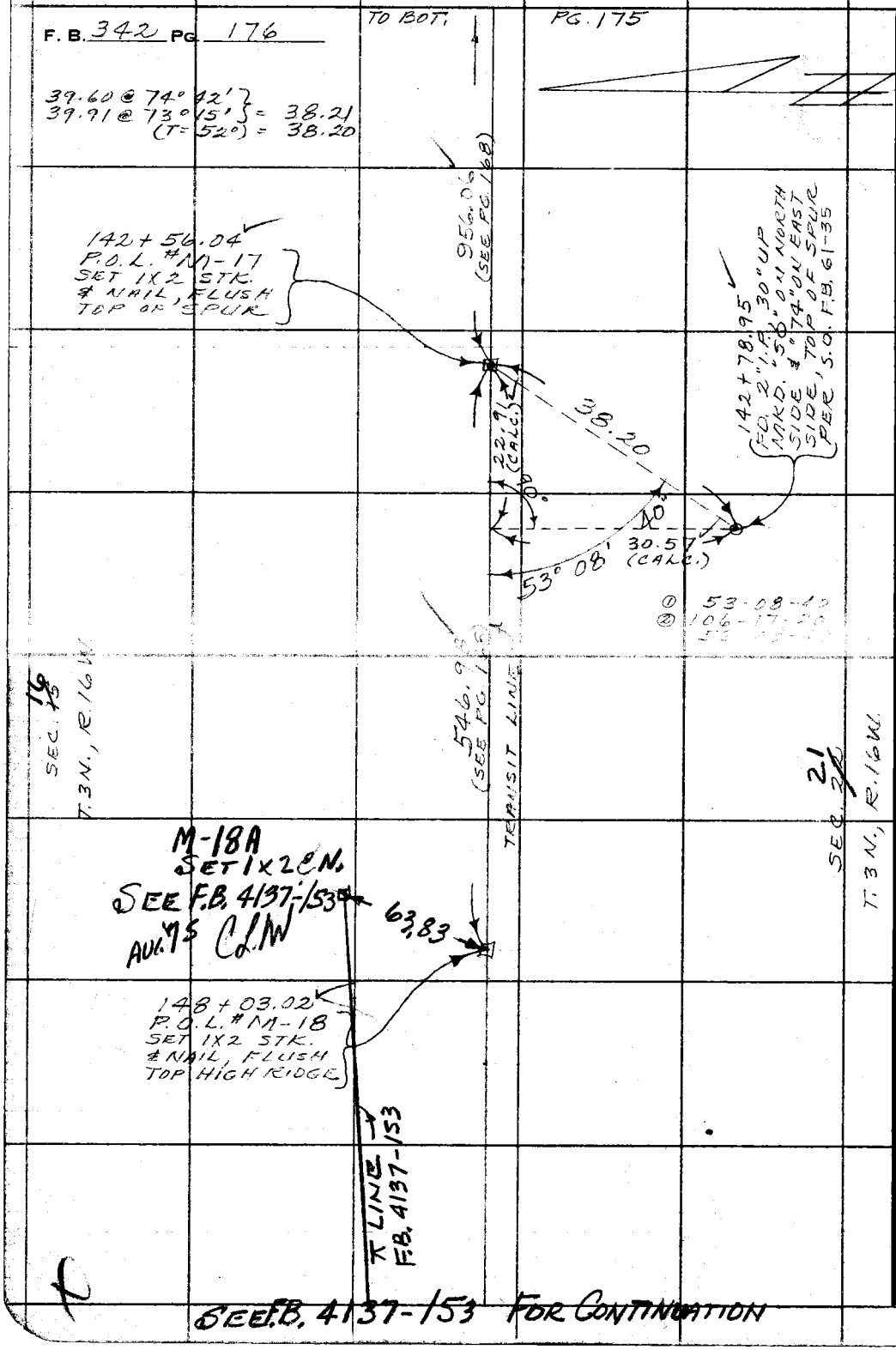


76F309S CE#310 3-69

F. B. 342 PG. 176



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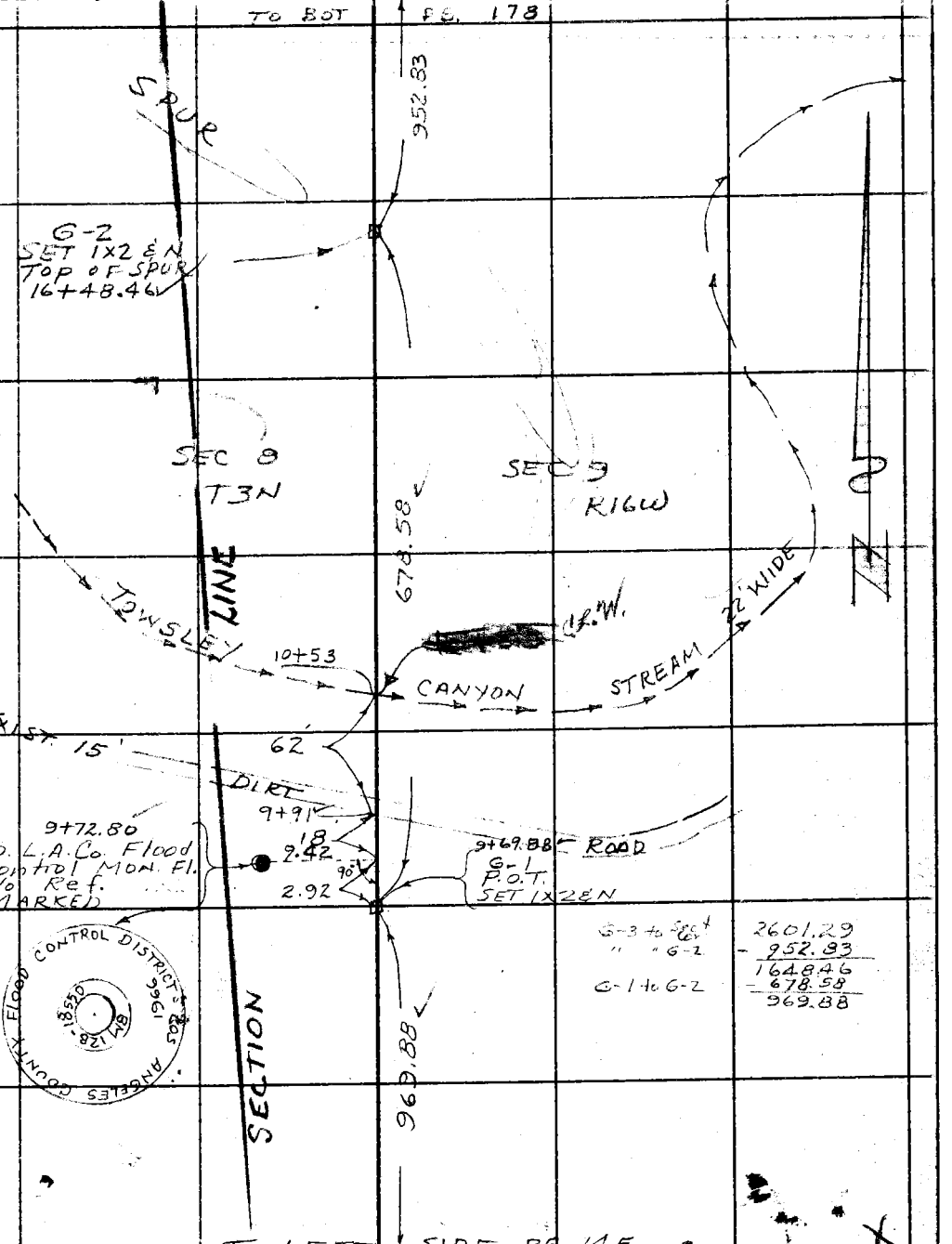
SEE F.B. 4137-153 FOR CONTINUATION

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape LP-12 Std °F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date
Date 3/31/81	Indexed G. J. GALLI

F. B. 342 PG. 177



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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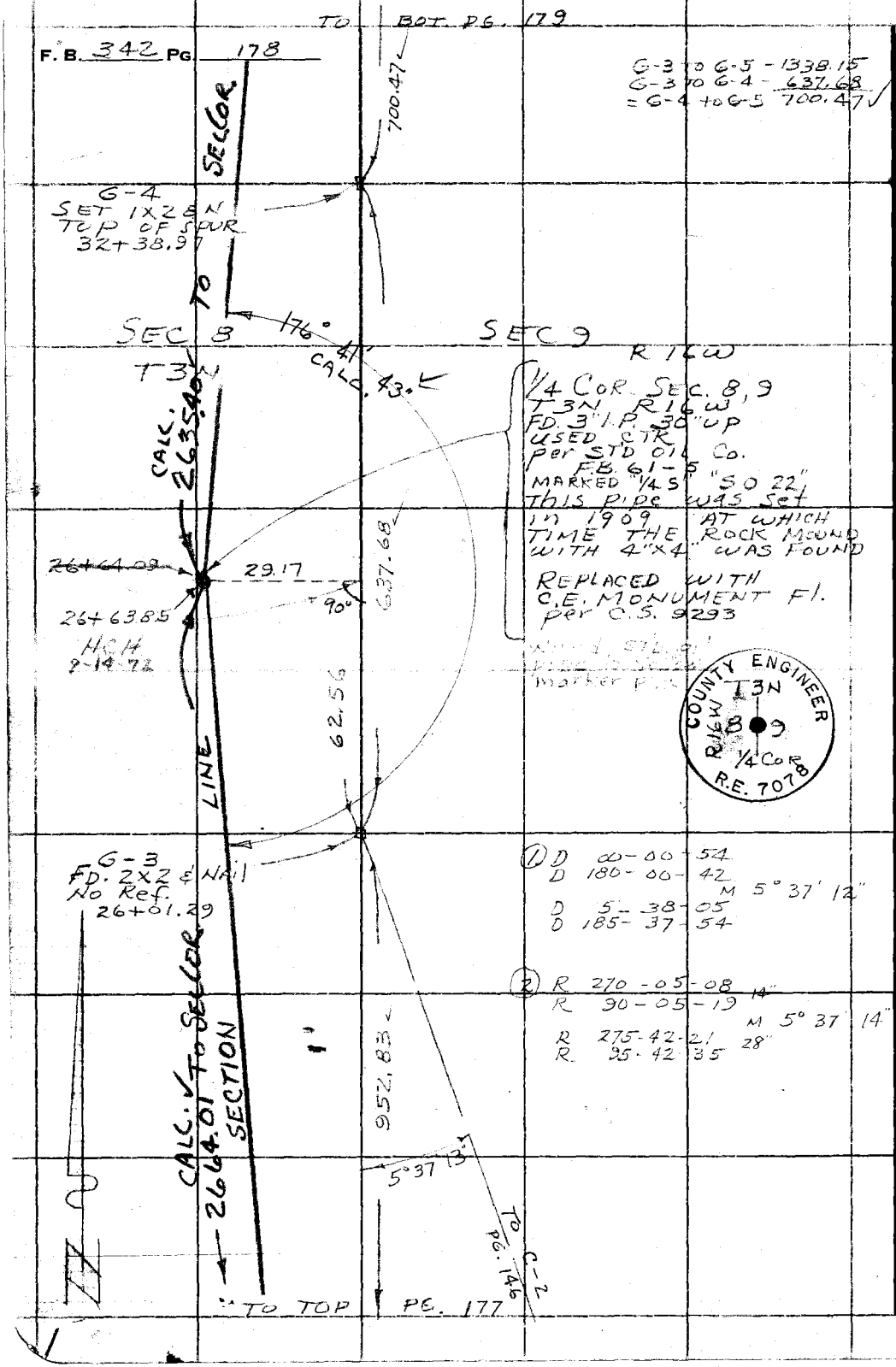
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

F. B. 342 PG. 178



WS 63, D-4

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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 Ck'd by	Survey of SECTION LINE
Map No. B-5390	JN 030201 Tape AP Std. °F
Office Work	Surveyed by J S COATES
Checked	Notes JSC Date 12-2-71
Date 2/31/81	Indexed G. J. GALLI JAN 3 '72

F. B. 342 PG. 179

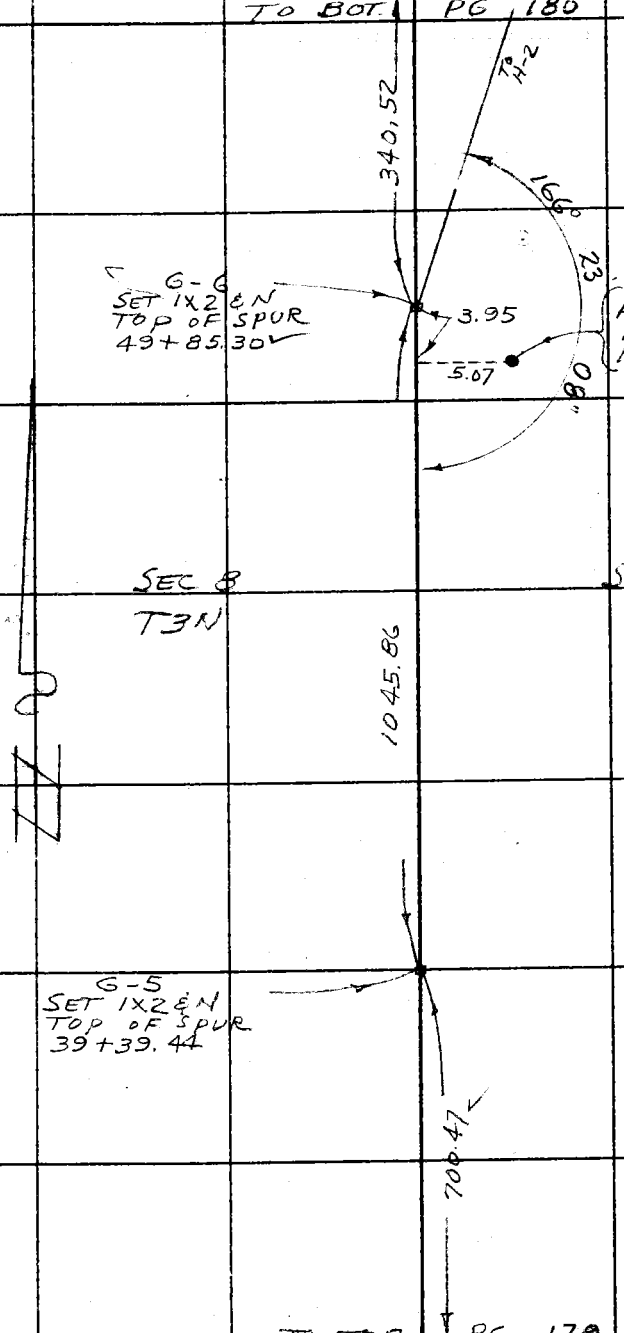
TO BOT. PG 180

1. D 00-00-34 34
R 180-00-34

D 166-23-46 44
R 346-23-41
166-23-10

② R 270-05-52 51
D 90-05-50

R 76-29-00 58
D 256-28-55
166-23-07



TO TOP PG. 178

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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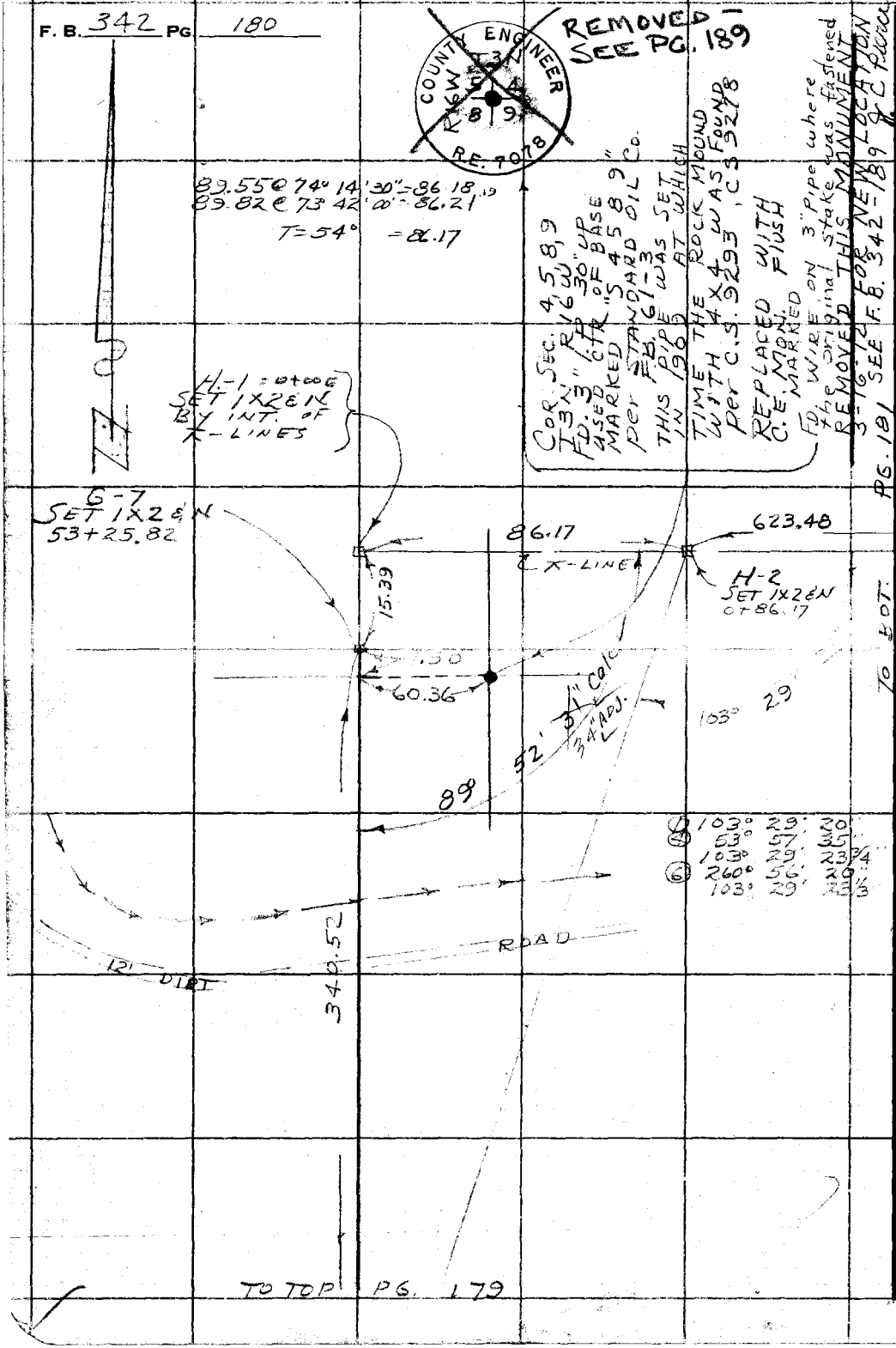
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B. 342 PG. 180



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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 Ck'd by	Survey of SECTION LINES
Map No. B 5390	JN 0302 01 Tape HT Std 54 °F
Office Work	Surveyed by J.S. JONES
Checked	Notes Date 12-13-71
Date 3/31/81	Indexed C. J. GALLI JAN 3 '72

F. B. 342 PG. 181

TO BOT. PG. 182

See Pg 185
1596.76

11+30.67
H-4
SET 1X2 & N
W'LY SIDE
TOP OF SPUR

T-LINE

N

See Pg 185
421.02

+30° 59' 30"

FD 2X2 & N
NO REF

7+09.65
H-3
SET 1X2 & N
TOP SPUR

35.37

53.92

40.70

6+74.28

53.92 Sin 49° 00' 30" =
53.92 Cos 49° 00' 30" =

See Pg 185
623.48

TO RT. SIDE PG 180

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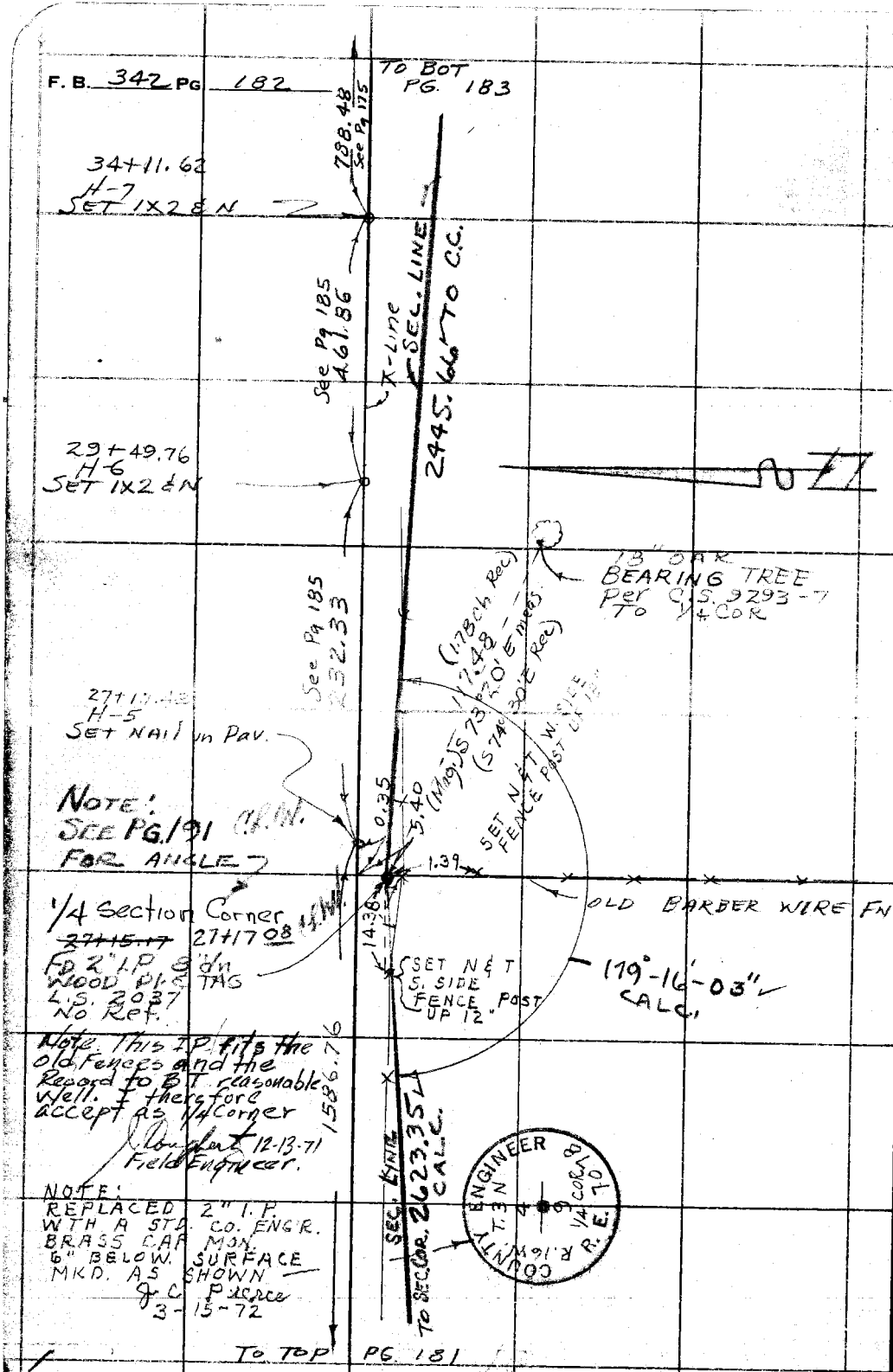
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F3095 CE#310 3-68

F. B. 342 PG 182



Note. This I.P. fits the old Fences and the Record to BT reasonable Well. I therefore accept as 1/4 Corner

[signature] 12-13-71
Field Engineer.

NOTE:
REPLACED 2" I.P. WITH A STD. CO. ENGR. BRASS CAP MON. 6" BELOW SURFACE MKD. AS SHOWN
J. C. Pierce
3-15-72

TO TOP PG. 181

234-117, A-1, WS.63, E-4

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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 Ck'd by	Survey of Section Lines
Map No. B-5390	JN 0302.01 Tape HP#2 Std °F
Office Work	Surveyed by JS COATES
Checked	Notes JSC Date 12-13-71
Date 3/31/61	Indexed C. J. GALLI

F. B. 342 PG. 183

WS.63, E-4 & 234-17, A-1

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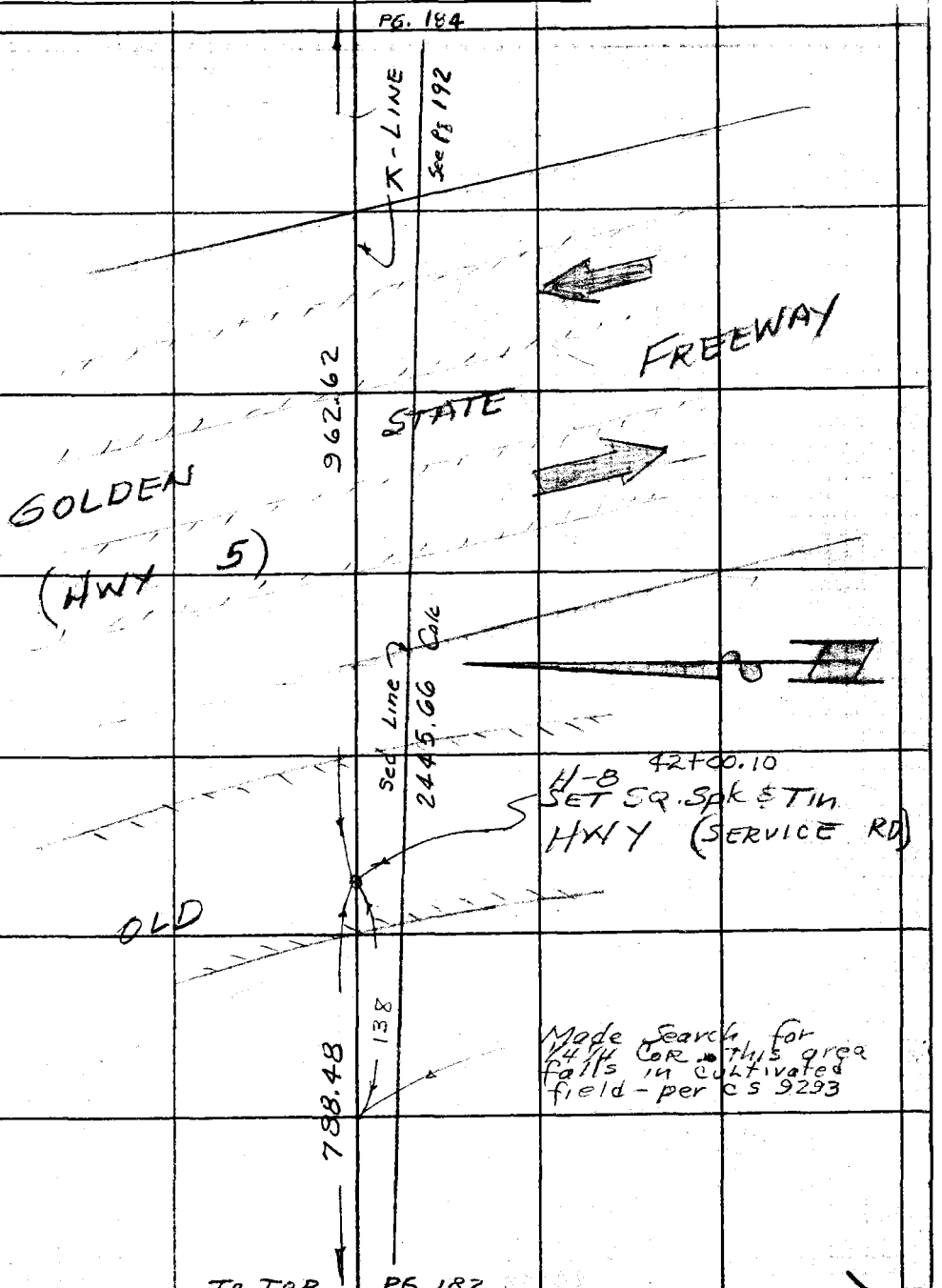
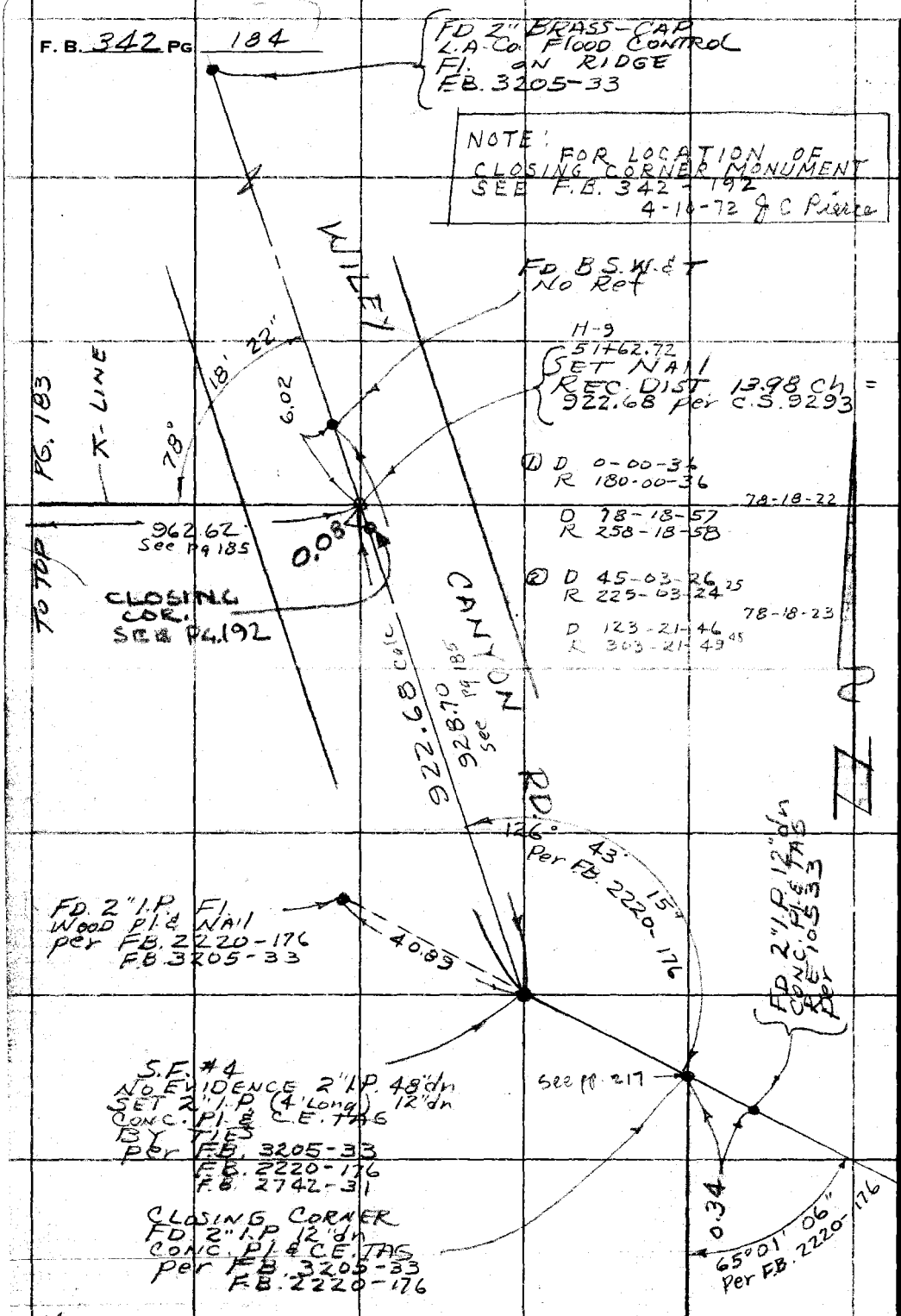
403 LOS ANGELES COUNTY ENGINEERING BLDG.



76F309S CE#310 3-68

F. B. 342 PG 184



234-117 A-1

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F309S CE#310 3-68

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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.

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HP#2 @ H-3 H.I.=5.0 T=50° Hg=29 PP@4

STA.	H.I.	VERTICAL ANGLE	SLOPE DISTANCE	HORIZONTAL DISTANCE	CHECK		SLOPE DISTANCE
H-2	3.6	D 99-42-05 R 260-17-52 M 99-42-06	632.53	623.48	-2.0		630.70
H-4	3.85	D 91-06-22 R 268-53-28 M 91-06-27	421.10	421.02	+2.0		423.09
HP#2 @ H-5 H.I.=5.6 T=56° Hg 29.1 PP@6							
H-4	3.85	D 81-37-14 R 278-22-54 M 81-37-10	1603.89	1586.76	-2.0		1601.96
H-6	4.4	D 73-21-55 R 286-38-35 M 73-21-40	242.48	232.33	+1.0		243.51
HP#2 @ H-7 H.I.=5.5 T=54° Hg=29 PP@6							
H-6	4.4	D 91-50-05 R 268-09-48 M 91-09-08	461.95	461.86	-1.0		460.97
H-9	5.3	D 93-44-50 R 266-14-55 M 93-44-57	1754.86	1751.10	-2.0		1752.86
HP#2 @ H-9 H.I.=5.75 T=60° Hg=29.1 PP@8							
H-8	5.3	D 89-18-21 R 270-41-20 M 89-18-30	962.69	962.62	-3.0		959.67
HP#2 @ B.S W.of T near H-9 H.I.=5.9 T=61° Hg=28.9 PP@10							
SF#4	4.8	D 89-23-52 R 270-36-35 M 89-23-38	928.75	928.70	+3.80		932.53

Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of Section Line
JN 0302 Tape HP#2 Std °F
Surveyed by JSC Date 12-13-71
Notes
Indexed

F.B. 342 PG. 185

F. B. 342 PG. 186

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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 Ck'd by C.L. WRIGHT	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed C. J. GALLI AUG 14 1973

F. B. 342 PG. 187

H.P. #2 (FOR Wright)

H.P. #G-3 Pa 178

PAGE	STA	Vert	SLOPE	HOR
	Sec COR	85-31-11	2609.26	2601.29
179	G-6	96-43-05	2400.49	2384.01
177	G-2	98-55-16	964.50	952.83
179	G-5	101 48 29	1367.08	1338.15
178	G-4	105 06 12	660.50	637.68

H.P. @ G-1 Pa 177

PAGE	STA	Vert	SLOPE	HOR
177	G-2	76-09-16	698.89	678.58

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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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

X

F. B. 342 PG 188

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76F309S CE#310 3-69

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Do not extend this side of this line.

WS63 D-4

T3N
R16W
SEC4.

SEC5

SET 1x2 STK ON SEC. LINE APPROX 400 FT. DIST.

G-7

FD. 1x2 STK. & N. PER F.B. 342-180

1.50

60.36

33.57

π LINE PER FG. 180

FD. A CO. ENG'R. BRASS CAP MON. FL. PER F.B. 342-180 REMOVED TO NEW LOCATION 33'± E. & 28'± S. SEE EXPLANATION BELOW

27.95

165.0 REC.
178.3 MEAS.
PROD.

CALC. 2623.35' TO 1/4 COR.

SEC. LINE

SEC. LINE

SET BT SPK. W. & T. IN 20" OAK

8680

52.06

46.19

SET BT. SPK. W. & T. IN 24" OAK

SET BT. SPK. W. & T. IN 30" OAK

6.91

6.84

45° MEAS. 49.5 REC.

118.02(R)
108.3(M)
S-53°30'

N 27° W

PROJ.

SECTION CORNER
SEC5. 4, 5, 8, 9, T.3N. R.16W. FD. A 27"x16" x 12" STONE 24" BELOW SURFACE PER C.S. 9278-11 AT BEARING & DIST SHOWN FROM BEARING TREE NO EVIDENCE OF OAK POST FD. SET A CO. ENG'R. BRASS CAP MONUMENT FLUSH MARKED 3-16-72 SEE ADDITIONAL COMMENTS BELOW

1) 86-35-20
4) 346-22-15
86-35-34
6) 159-33-45
AVE) 86-35-37

2635.40' CALC. TO 1/4 COR.

FD. 2" I.P. PER F.B. 2219 PG 21

BEARING TREE
FD SAWED OFF STUMP OF 50" OAK PER C.S. 9278 PGS. 11-12
THIS TREE WAS FOUND IN 1956 PER F.B. 2219-21

STREAM BED

π LINE PER PG. 180

SEC. LINE

To Top. Pg 178

SEC.8

SEC.9

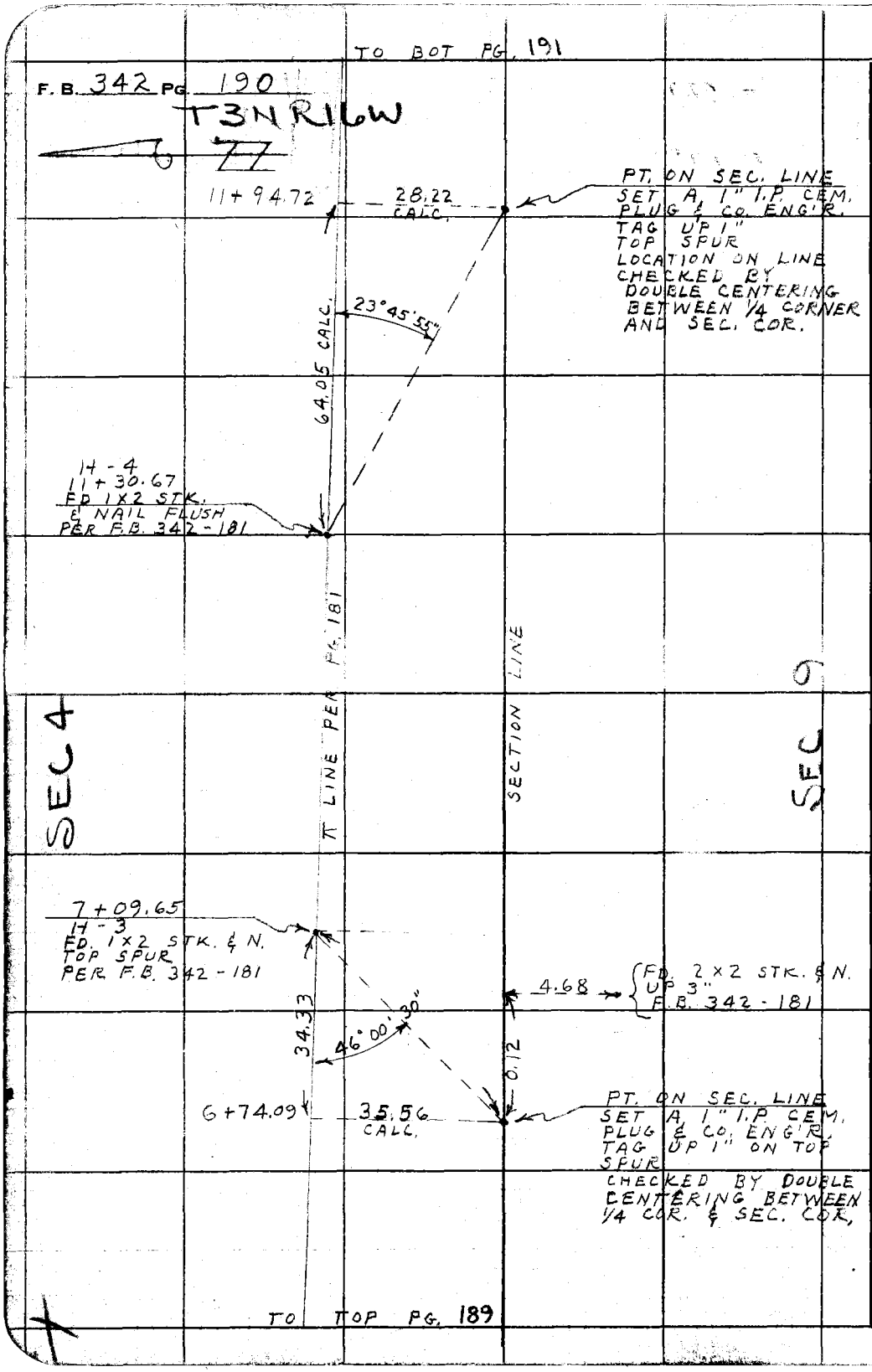
To Bot. Pg. 190

COUNTY ENGINEER
T 3N
R 16W
R.E. 7078

Notes Ck'd by
Map No. B-5390
Office Work
Checked
Date 5/31/80

Survey of T. 3 N. R. 16 W.
JN 03020 Tape 193 Std 84 °F
Surveyed by J. C. P. PIERCE
Notes J. C. P.
Indexed C. J. GALLE AUG 14 1973

F.B. 342 PG. 189



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Notes Ck'd by	Survey of T. 3 N. R. 16 W.	F. B. 342 PG. 191
Map No. B-5390	JN 0302.01 Tape 193 Std 84 °F	T 3 N
Office Work	Surveyed by J. C. PIERCE	R 16 W
Checked	Notes J. C. PIERCE Date 3-20-72	
Date 3/31/81	Indexed C. J. GALLI AUG 14 1979	

TO BOT. PG. 192

29 + 49.76
H-6
FOUND 1 X 2 STK & NAIL PER F.B. 342-182

4.89

PT. ON SEC. LINE SET A 1" I.P. CEM. PLUG & CO. ENG'R. TAG FLUSH AT CALC. DIST. FROM π LINE

π LINE PER F.B. 342 PG. 182

SEC 4

SEC. LINE

FD. N. & T. IN WOOD GATE POST F.B. 342-182

SHORT SITE ∡ WEAK

SEC 9

27 + 17.43
H-5
FD. NAIL IN PVM'T. F.B. 342-182

0.35

5.40

1.39

179° 16'

14.38

1/4 SEC. COR. FD. A CO. ENG'R. BRASS CAP MON. DN. 6" MKD. AS SHOWN PER F.B. 342-182

FD. N. & T. IN WOOD GATE POST F.B. 342-182

SEC. LINE

COUNTY ENGINEER T. 3 N. R. 16 W. 4 9 1/4 COR. R.E. 7078

TO TOP PG. 190

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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W.S. 63, E-4 & W.S. 234-117, A-1

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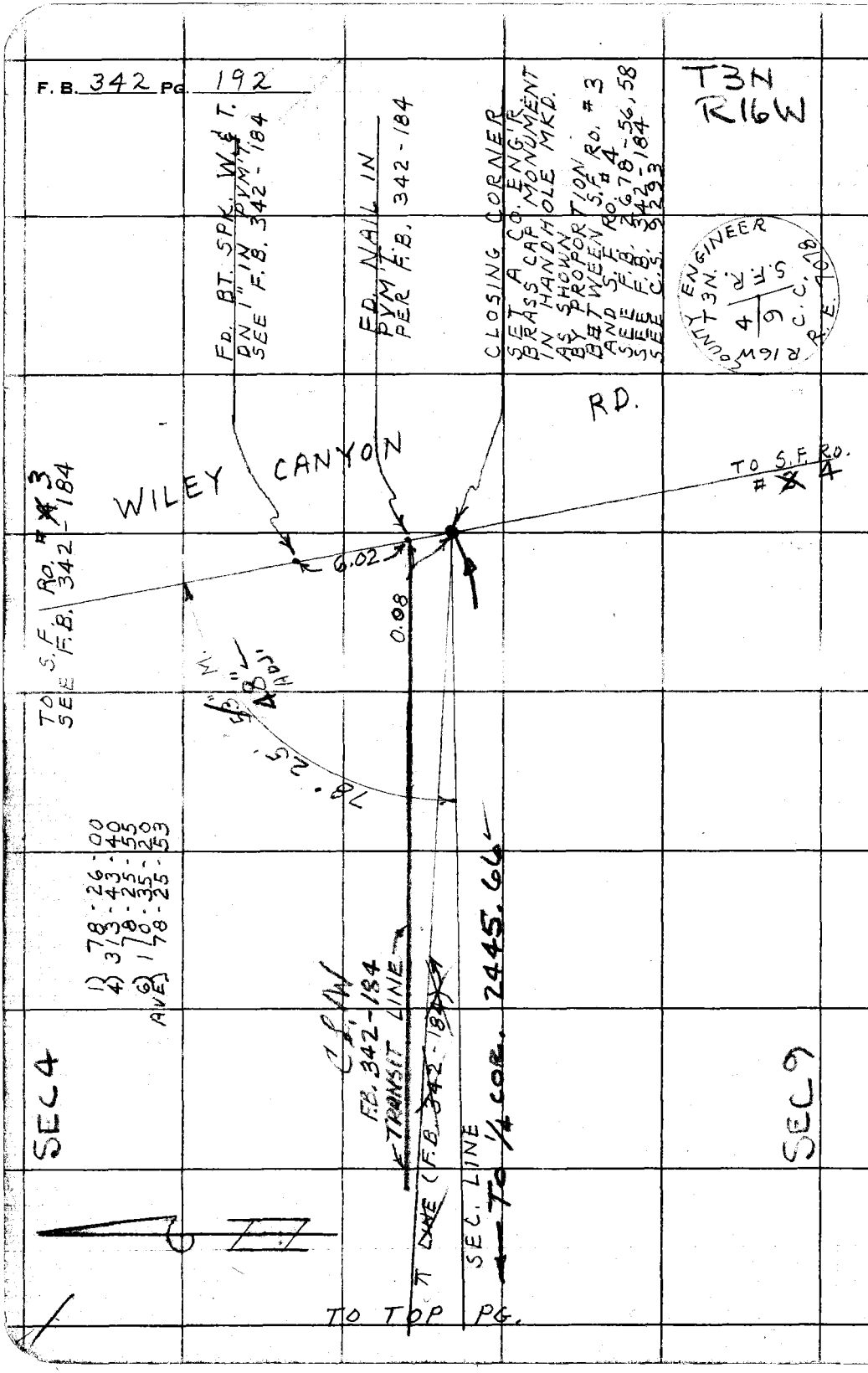
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 342 Pg. 192



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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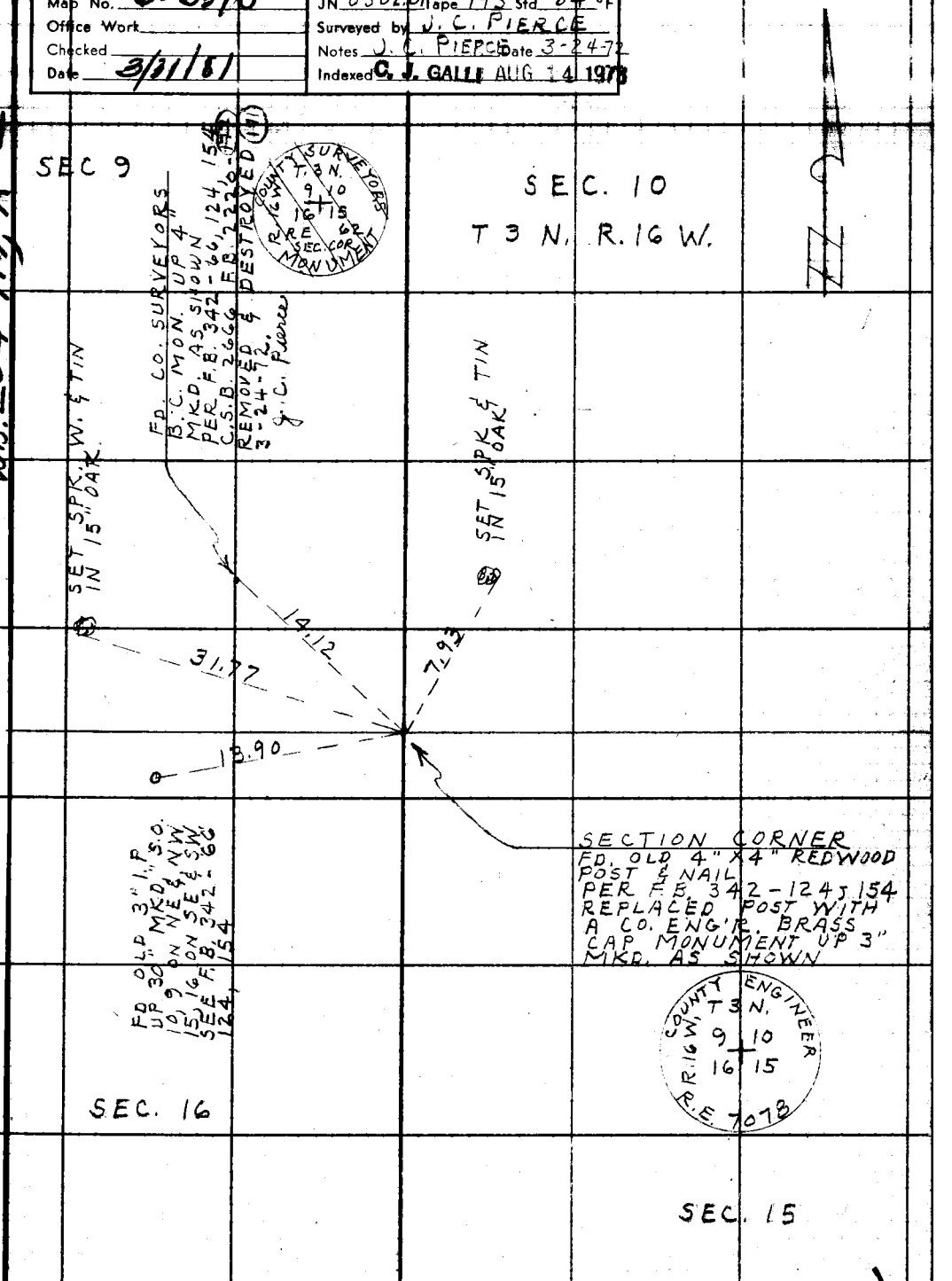
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of T. 3 N. R. 18 W.	F. B. 342 PG. 193
Map No. D-5390	JN 0302.01 Tape 193 Std 84 °F	
Office Work	Surveyed by J. C. PIERCE	
Checked	Notes J. C. PIERCE Date 3-24-72	
Date 3/31/81	Indexed C. J. GALLI AUG 14 1978	



W.S. 234-117, A-2

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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PLEASE RETURN TO
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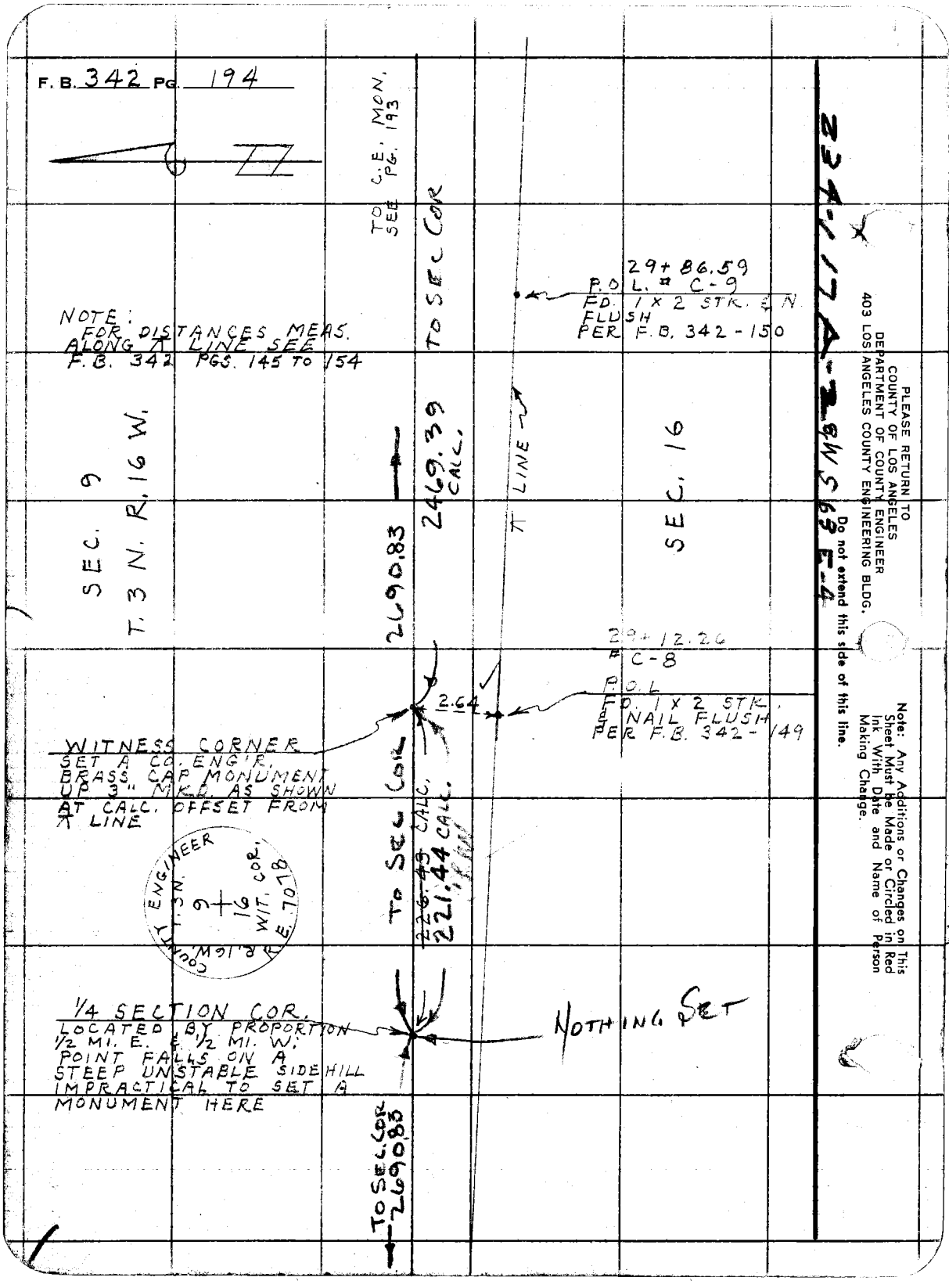
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


F. B. 342 PG. 194
TO C.E. MON. SEE PG. 193
TO SEC COR
29+86.59
P.O.L. # C-9
FD. 1 X 2 STK. & N. FLUSH
PER F.B. 342-150
NOTE: FOR DISTANCES MEAS. ALONG ⊼ LINE SEE F.B. 342 PGS. 145 TO 154
SEC. 9
T. 3 N. R. 16 W.
2469.39 CALC.
⊼ LINE
SEC. 16
2690.83
29+12.26
C-8
P.O.L.
FD. 1 X 2 STK. & NAIL FLUSH
PER F.B. 342-149
2.64
WITNESS CORNER
SET A CO. ENG'R. BRASS CAP MONUMENT UP 3" MKD. AS SHOWN AT CALC. OFFSET FROM ⊼ LINE
COUNTY ENGINEER
T. 3 N.
R. 16 W.
9
16
WIT. COR.
R.E. 7078
TO SEC COR
~~226.43~~ CALC.
221.44 CALC.
1/4 SECTION COR.
LOCATED BY PROPORTION 1/2 MI. E. & 1/2 MI. W. POINT FALLS ON A STEEP UNSTABLE SIDEHILL IMPRACTICAL TO SET A MONUMENT HERE
NOTHING SET
TO SEC. COR 2690.83
234-117A-2 SW 5 63 E-4
PLEASE RETURN TO
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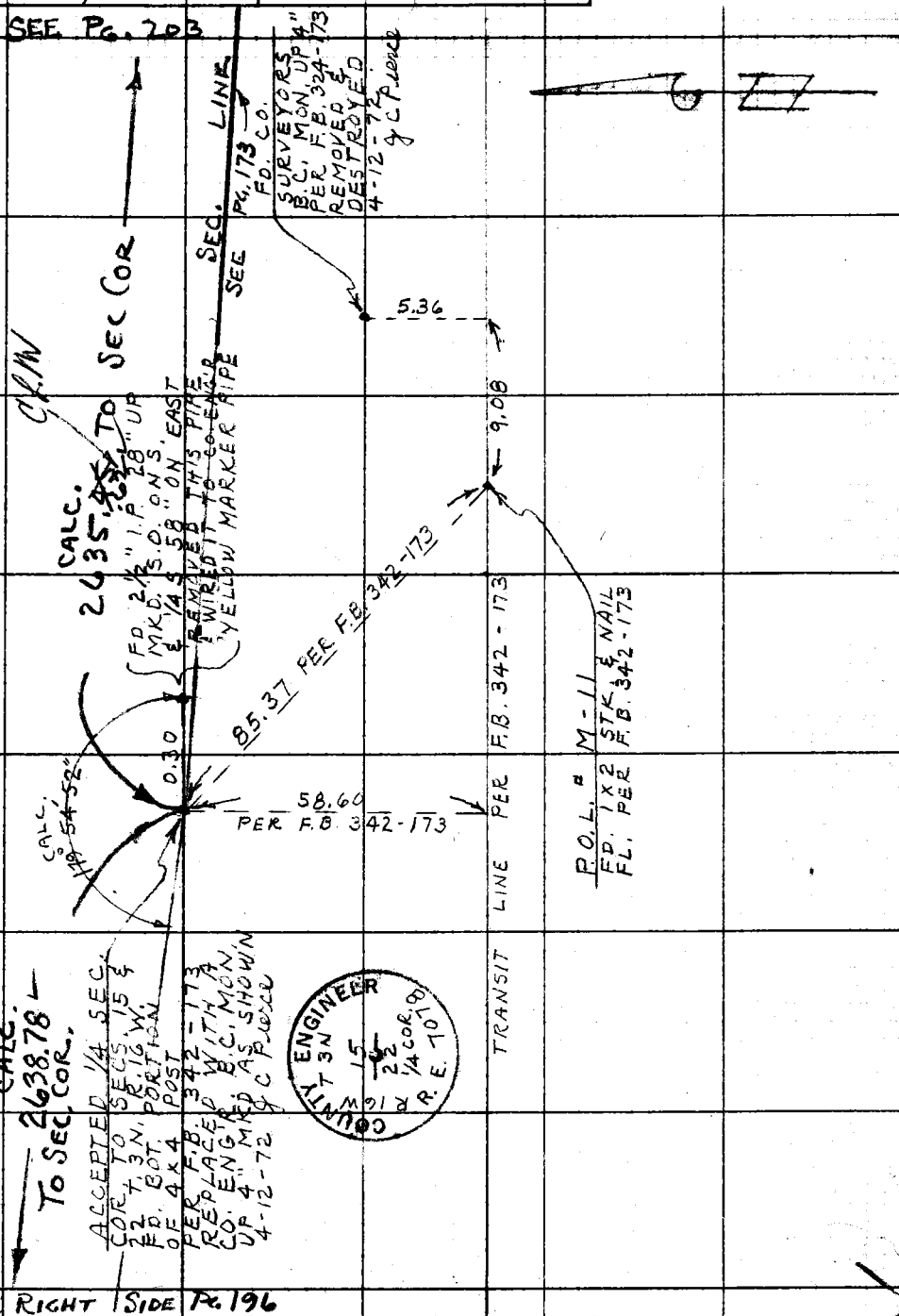
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of T. 3 N. R. 16 W.
Map No. B-5390	JN 0302.01 Tape 191 Std 84 °F
Office Work	Surveyed by J. C. PIERCE
Checked	Notes J. C. P. Date 4-11-72
Date 3/31/81	Indexed D. J. GALLI AUG 14 1973

F. B. 342 PG. 195

234117 A-3



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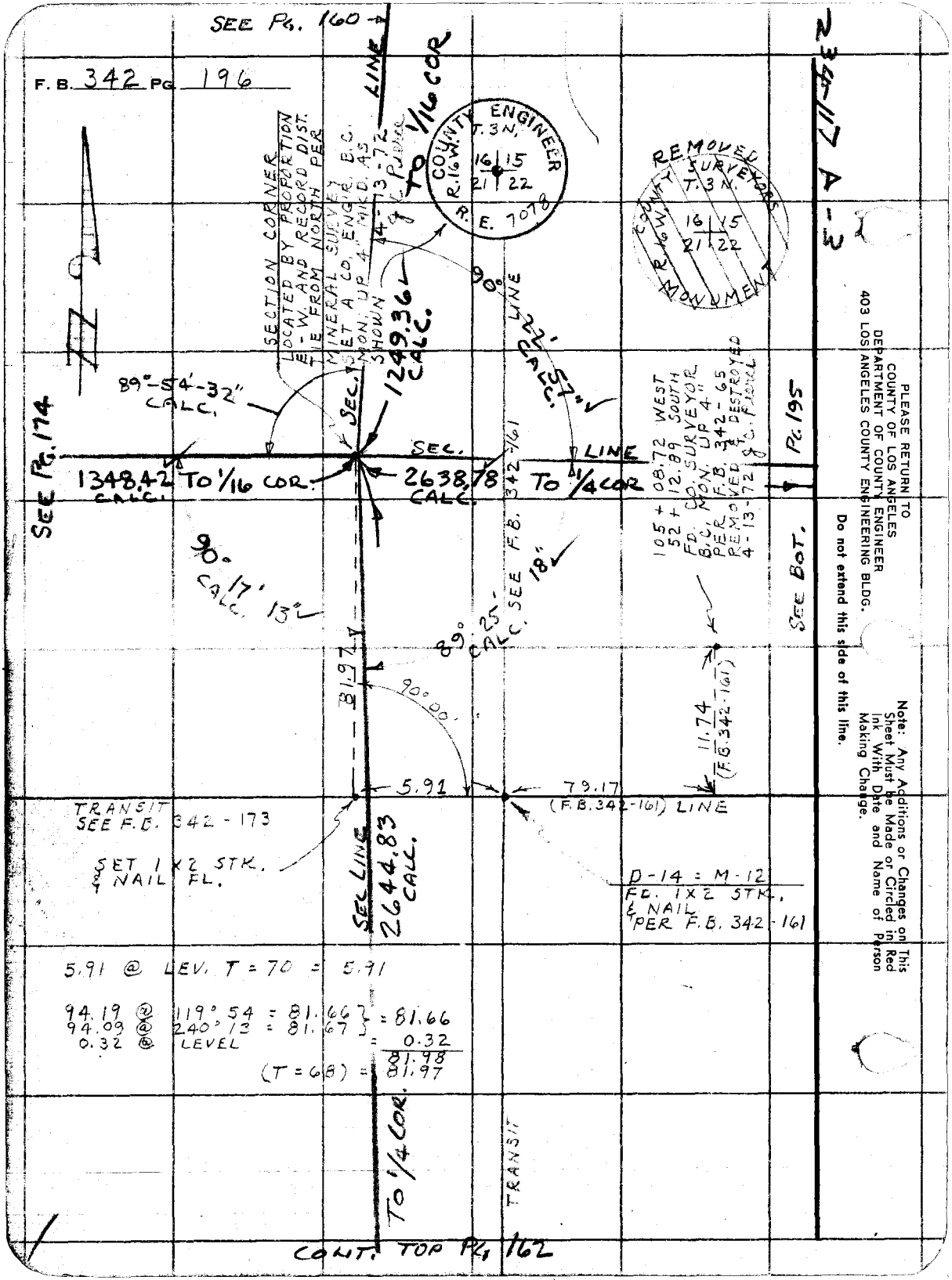
76F309S CE#310 3-69



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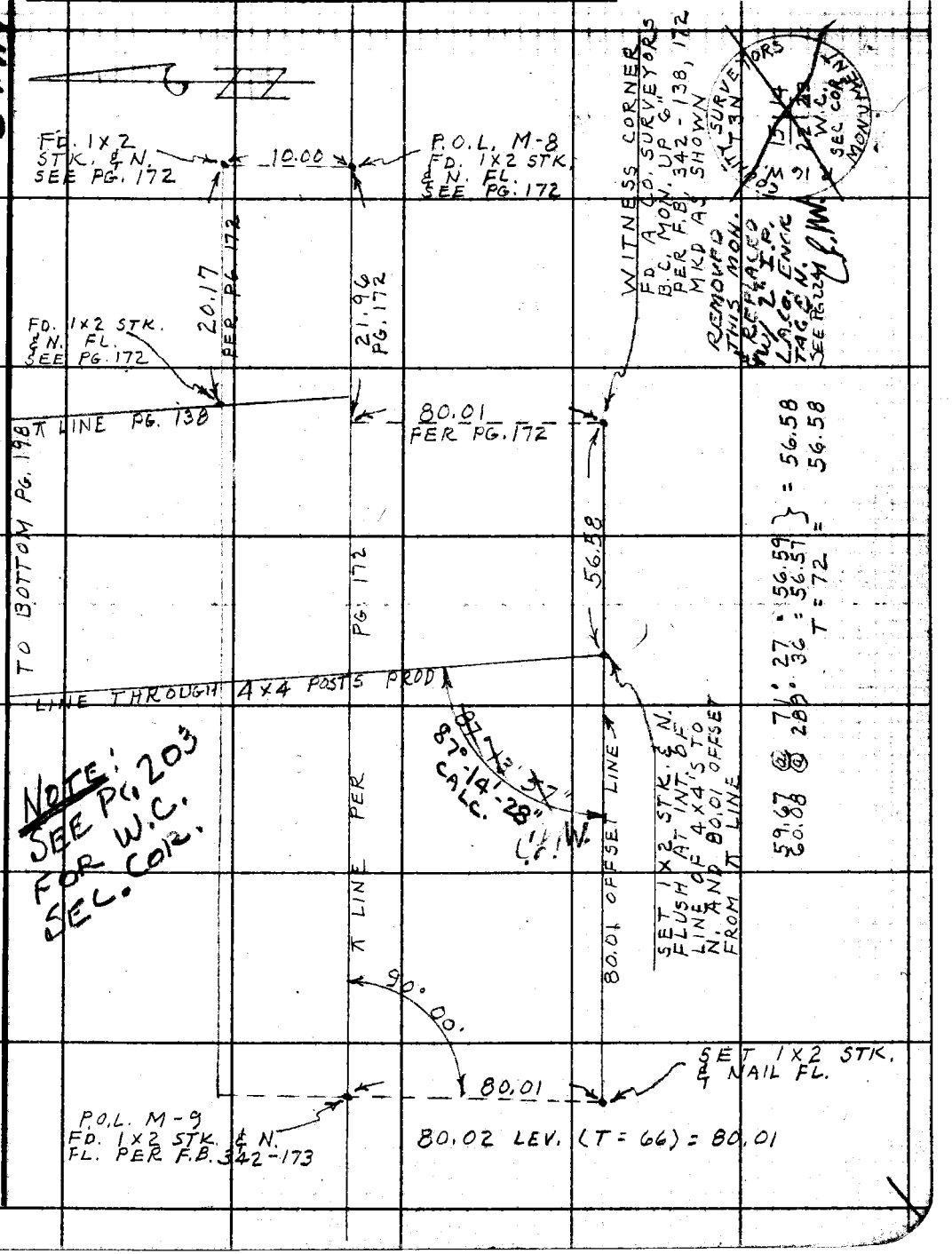
Notes Ck'd by	Survey of T 3 N. R. 16 W	F. B. 342 PG. 197
Map No. B-5390	JN 0302.01 Tape 191 Std 84 °F	
Office Work	Surveyed by J. C. PIERCE	
Checked	Notes J. C. PIERCE Date 4-24-72	
Date 3/31/81	Indexed C. J. GALLE AUG 14 1973	

234717 B-3



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76F309S CE#310 3-69

F. B. 342 PG. 198

SEC. 15

T. 3 N. R. 16 W.

TO BOT PG. 199

SEC. 14

72.42 CALC

31.33 CALC

FD. 4 x 4 POST
PER S.O. F.B. 61-9
UP 20" PORTION
ABOVE GROUND
CHARRED PORTION
BELOW SURFACE
IN GOOD CONDITION
THE POST WAS ON
THE S. EDGE OF
A STEEP SLOPE
I MOVED POST 2.0
FT. NORTH AND
RESET IT ON LINE
BETWEEN ADJACENT
4 x 4 POSTS

78.89

113° 38' 10"

PT # 4-B
FD. 1" I.P. CEM.
PLUG & CO. ENG'R.
TAG UP 3"
PER PG. 140

LINE

2382.23 .27 W

1) 113-38-10
4) 94-32-40
113-38-10
6) 321-49-00
AVE) 113-38-10

79.77 @ 81° 31' =
79.84 @ 278° 53' =

78.90 } = 78.89
78.88 }
(T = 78) = 78.89

69.41 CALC.

11.64 CALC.

70.38

FD. 4 x 4 POST
PER S.O. F.B. 61-9
TOP OF POST BURNED
OFF FLUSH WITH
GROUND LOWER
PORTION IN GOOD
CONDITION ON CTR.
NARROW SPUR

99° 31' 13"

9 + 16.38

PT. # 3-B
FD. A 1x2 STK.
& NAIL
PER PG. 140

SECTION

LINE THROUGH 4 x 4 POSTS

SEC. COR. TO 1/4 COR

PT LINE PER PG. 139

1) 99-31-10
4) 38-05-00
99-31-15
6) 237-07-20
AV) 99-31-13

70.52 @ 86-28 = 70.39 } = 70.38
70.55 @ 274-02 = 70.38 } = 70.38
(T = 78)

64.83 CALC.

FD. 4 x 4 POST
PER S.O. F.B. 61-9
TOP OF POST BURNED
OFF FLUSH WITH
GROUND LOWER
PORTION IN GOOD
CONDITION

68.83

23.13 CALC.

109° 38' 10"

2 + 74.47
PT # B-2
FD. 1" I.P. CEM. PL.
PLUG & CO. ENG'R.
TAG UP 3"
PER PG. 139

ADOPTED

69.04 @ 85-32 =
69.08 @ 274-49 =

68.83 } 68.83
68.84 }
(T = 78) = 68.83

1) 109-38-10
4) 78-32-40
109-38-10
6) 297-49-00
109-38-10

TO LEFT PG. 197

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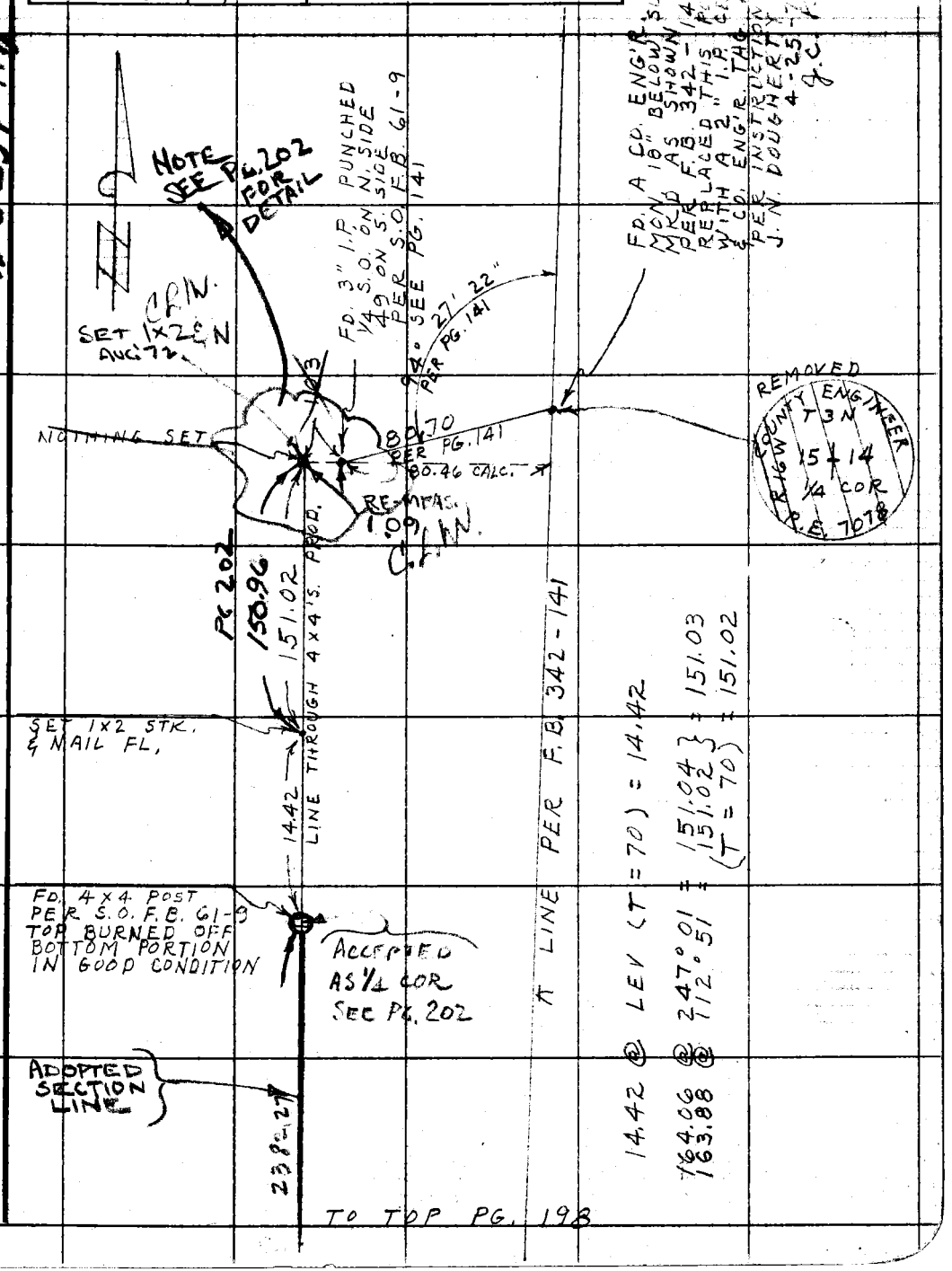
Notes Ck'd by	Survey of T. 3 N. R. 16 W.	F. B. 342 PG. 199
Map No. D-5390	JN 0302.01 Tape 191 Std 84 °F	
Office Work	Surveyed by J. C. PIERCE	
Checked	Notes J. C. PIERCE Date 4-25-72	
Date 3/31/81	Indexed C. J. GALLI AUG 14 1973	

W.S 234-117 G-2



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76F309S CE#310 3-69

F. B. 342 PG. 200

BLANK

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Notes Ck'd by	Survey of SECTION LINES
Map No. B-5990	JN 0302 Tape 17 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes M.P.N. Date 5-JUNE-74
Date 3/31/81	Indexed C. J. GALLI AUG 14 1973

F. B. 342 PG. 201

B-3

WS, 65, A-5 & 4347/17

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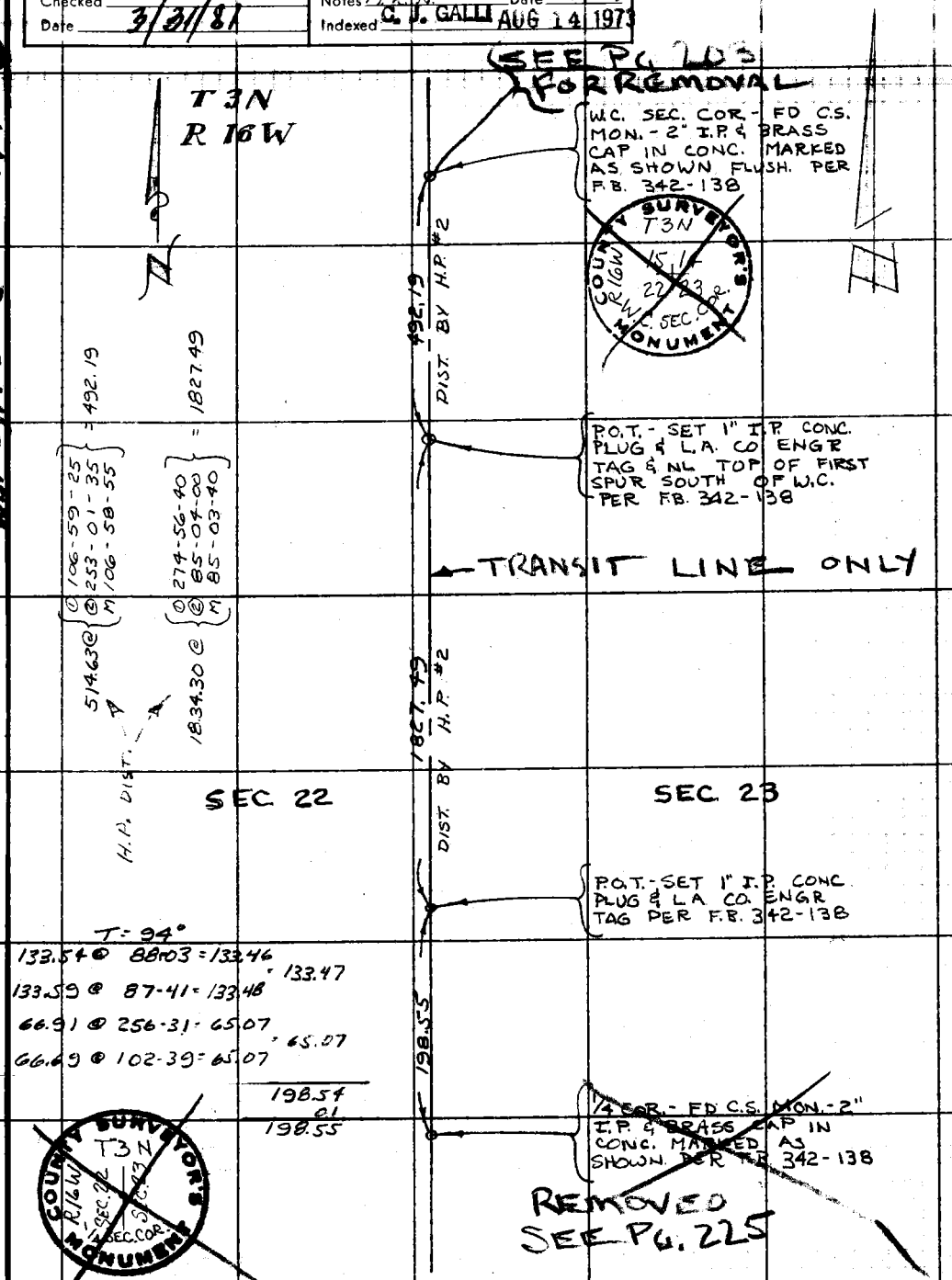

16F309S CE#310 3-69

TO N.E. COR. SEC 15
Pg. 143

F. B. 342 PG 202

T3N
R16W

ROCKY BLUFF FACE
30' TOP
SLOPE

① 2-05-00
④ 8-20-00
⑥ 12-30-00
2°-05'-00"

SEC. LINE PROJ. FROM SOUTH
2°-00'-00" ADJ.
TO SEC. COR. LINE

94° 22' 00"

FD. 2" I.P. CONC PLUG L.A. CO. ENGR TA & N. DN 12" Pg. 199

81.79
6.23
6.27
CALC. 81.55
80.46 CALC
Pg. 141, 199
90°
90°
SET 1x2 & N
FD. S.O. PIPE Pg. 141, 199
2768.37 CALC.
SEC
413' (3 Ch.)

①	94	22	00
④	17	28	00
	94°	22'	00"

T 90°
163.60 @ 112-40 = 150.96
164.34 @ 113-18 = 150.94
150.95
01
150.96

T 90°
83.51 @ 101-38 = 81.79
83.38 @ 258-48 = 81.79
81.79

SEC. 15
150.96
SEC. 14
TRANSIT LINE
(Ex SEC LINE)

157° @ 74-36 = 151.4
96° @ 285-15 = 95.6
163° @ 112-40 = 151.9
14.4
413.3

FD. 1x2 & N. Pg. 199
14.42

NOTE: SEE Pg. 212 FOR E.-W. & SEC. 14
C.S.N. 1-14

FD REMAINS OF OLD REDWOOD 4x4 Pg. 199
ACCEPTED AS 1/4 COR. REMOVED SAME AND SET C.S. MON. MARKED

TO SEC. COR. 2382.27
SEC LINE
177° 53' 02" ADJ.

COUNTY ENGINEER
T3N
R16W
SEC 15
SEC 14
1/4 COR.
R.E. 7078

NOTE: C.S. 9293-4 (NORWAY) CALLS TO AN ABRUPT ROCKY BLUFF 6 CHAINS NORTH OF 1/4 COR. THIS OLD 4x4 FITS THE CALL & IS THE SAME TYPE OF MONUMENT SET BY W.F. McCLURE ON RECORDED MINERAL SURVEYS. ON ARGONAUT OIL CLAIM McCLURE CALLS FOR TWO ADJOINING CLAIMS (CALIFORNIA & CORONADO) NO RECORD OF THESE CLAIMS HAVING BEEN PATENTED HAS BEEN FOUND TO DATE.

SEE Pg. 203

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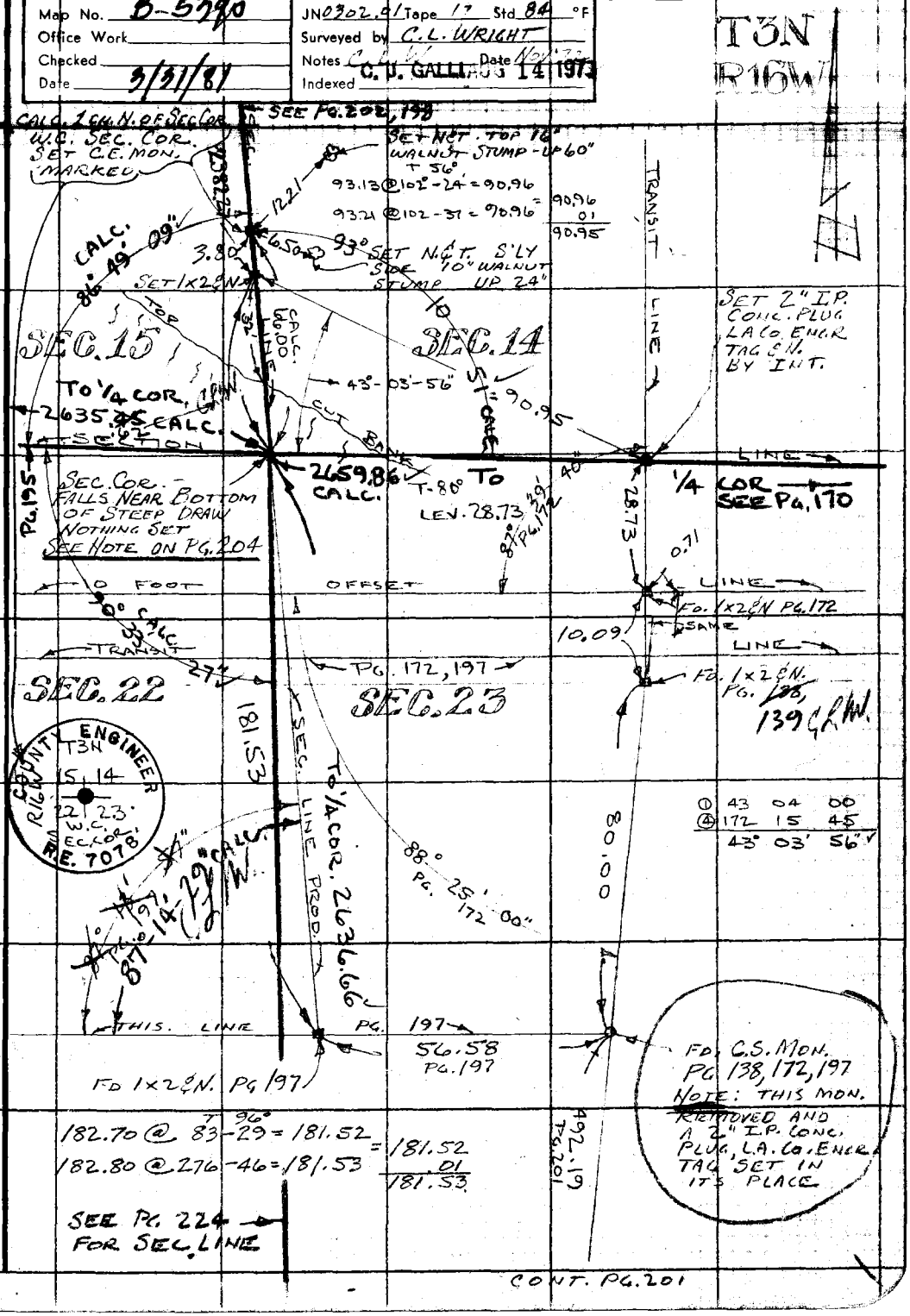
Notes Ck'd by	Survey of SECTION LINES
Map No. B-5390	JN0302.01 Tape 17 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date Nov '73
Date 3/31/81	Indexed C. J. GALLI AUG 14 1973

F. B. 342 PG. 203

T3N
R16W



① 43 04 00
④ 172 15 45
43° 03' 56"

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76F309S CE#310 3-69

F. B. 342 PG. 204

NOTE: THE SOUTHEAST CORNER OF SEC. 15, T3N, R16W WAS SET BY PRODUCING THE LINE THRU THE 4×4 POSTS SHOWN ON PGS. 197-199 SOUTHERLY TO AN INTERSECTION WITH A STRAIGHT LINE BETWEEN THE SOUTH 1/4 COR SECTION 15 & THE SOUTH EAST CORNER OF SECTION 14. THIS PLACES THE SEC. COR. NEAR THE BOTTOM OF A STEEP DRAW WITH THE WITNESS COR. 1 CHAIN NORTH IN A CLUMP OF WALNUT, THIS FITS NORWAY'S CALL.

THE 4×4 POSTS AS FOUND ON PGS. 197-199 ARE THE SAME TYPE AS SET IN 1889 BY W.F. McCLURE, U.S. DEPUTY MINERAL SURVEYOR. THESE POSTS ARE BELIEVED TO HAVE BEEN SET BY HIM ON MINERAL SURVEYS FOR THE CALIFORNIA & CORONADO OIL CLAIMS. NO RECORD OF THESE CLAIMS HAVING BEEN PATENTED HAS BEEN FOUND. BOTH CLAIMS ARE CALLED FOR ON THE PLAT OF THE ARGONAUT OIL CLAIM.

A SEARCH FOR THE CALIFORNIA AND CORONADO OIL CLAIMS INCLUDED THE RIVERSIDE AND SACRAMENTO OFFICES OF THE U.S.B.L.M.

C. L. Wright

Mr. Wright and I made a search of Standard Oil Co. Records at Buena Park for evidence of these 4×4's. Although we were able to find many records of Mr McClures' we were unable to find any to this line. They were believed to have been lost in the 1906 San Francisco fire at office of Standard Oil Co.

Because the location as fixed fits Norway's Calls I determined it to be in the best location

Jack A. Roughat Field Engineer.

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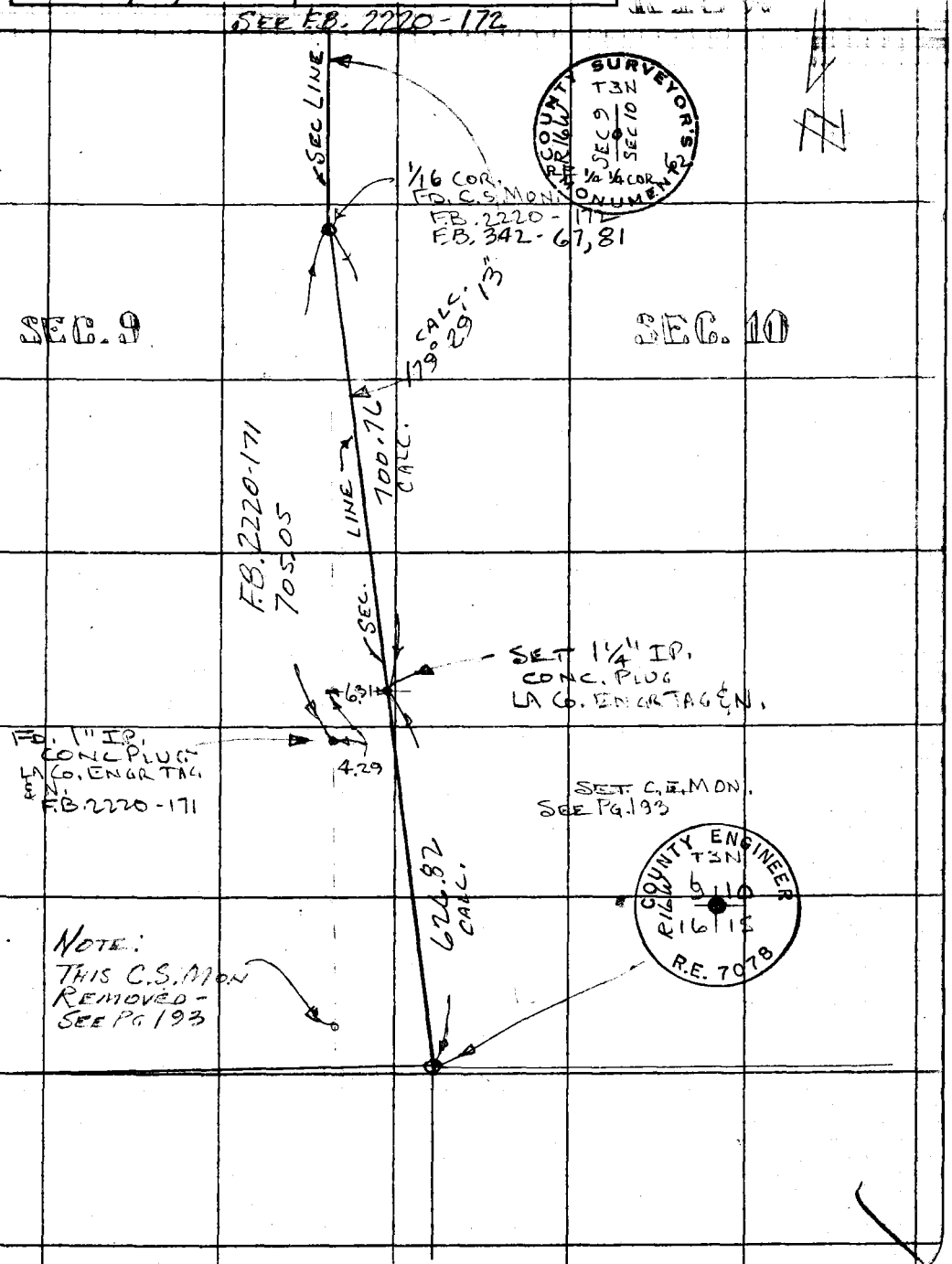
Notes Ck'd by	Survey of T3N R16W	F. B. 342 PG. 205
Map No. B-5390	JN030201 Tape Std °F	
Office Work	Surveyed by C.L. WRIGHT	
Checked	Notes C.L.W. Date	
Date 3/31/81	Indexed C. J. GALLI AUG 14 1979	

T3N R16W



234-117 A 2

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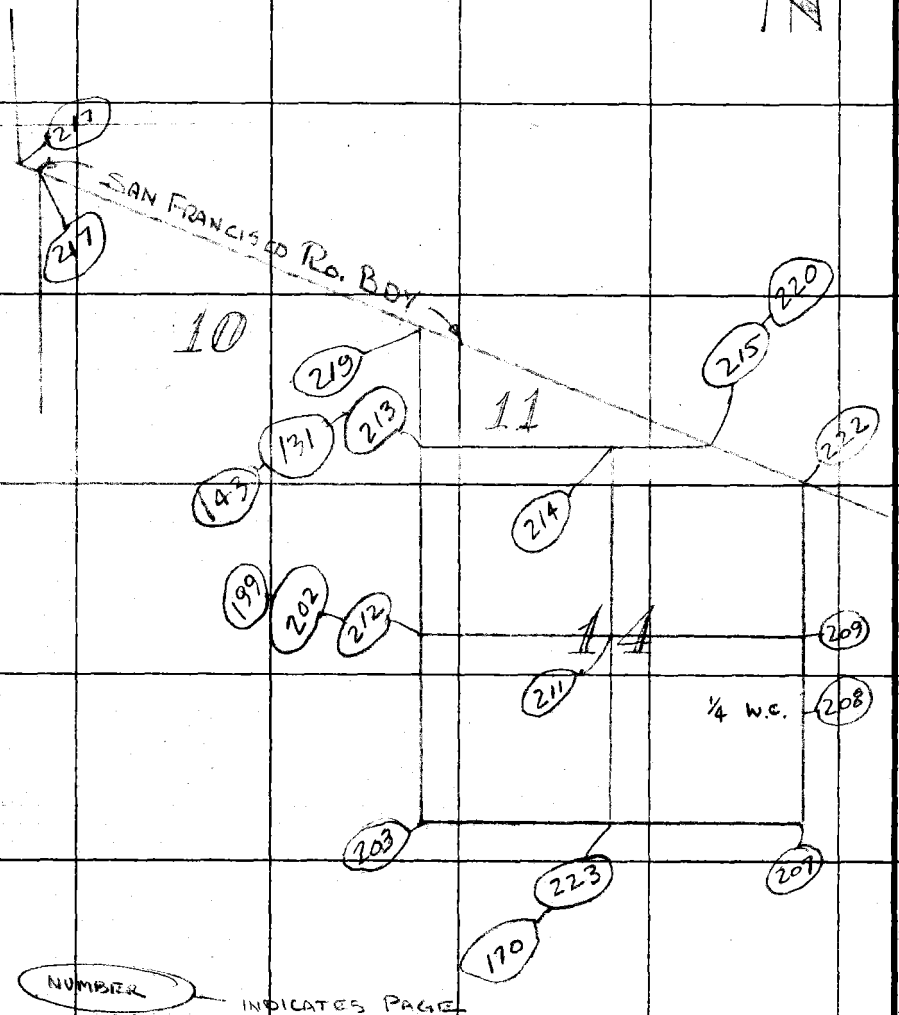
76F309S CE#310 3-69

F. B. 342 PG. 206

INDEX
SEC 14 & S.F. RO. BDY.

T3N
R16W



PARTY:
C.L. WRIGHT
R.G. BLANCHARD
J.J. McDONOUGH
J.D. ZBYSENISKI

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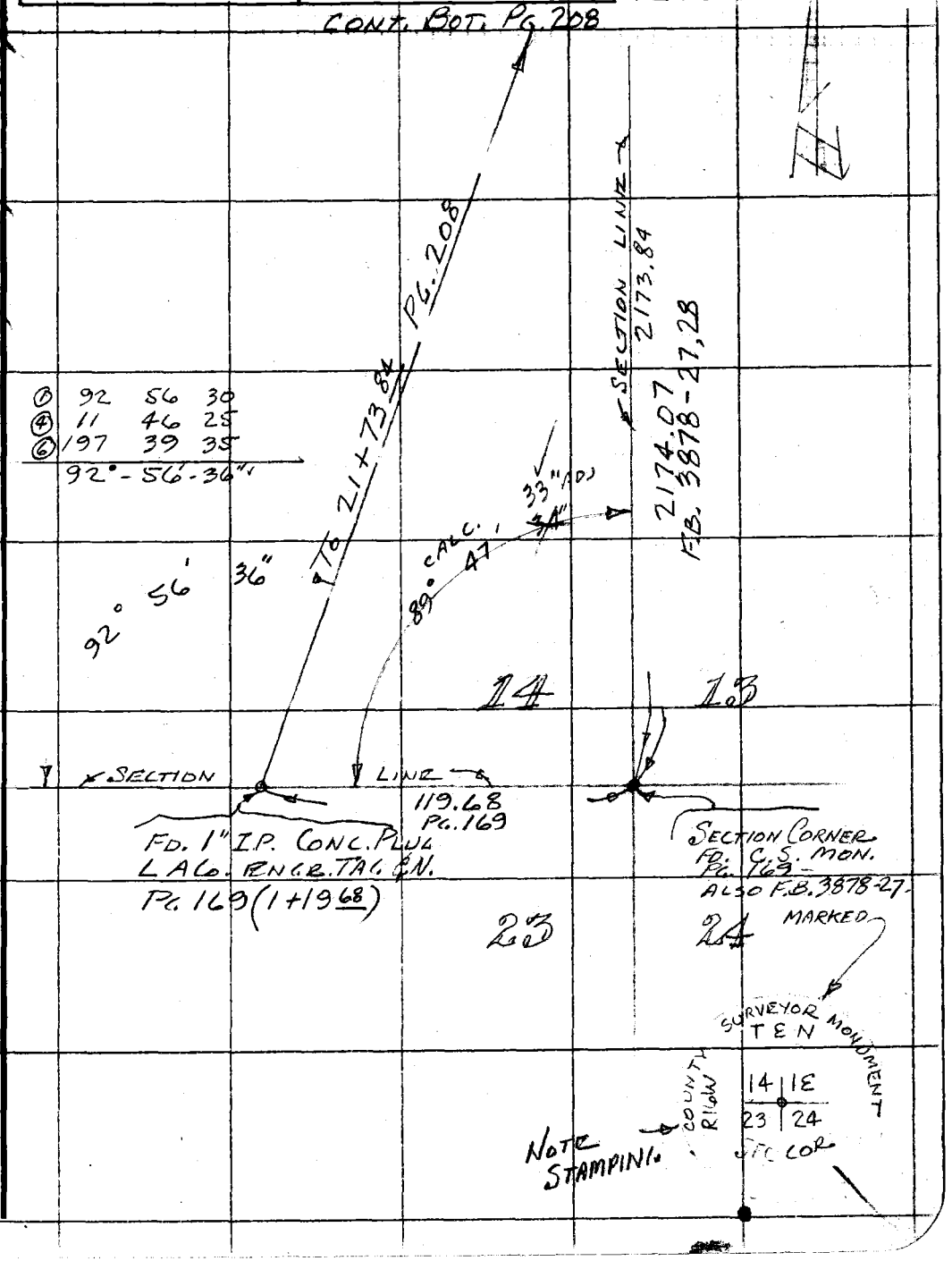
Notes Ck'd by	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape 219 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. WRIGHT Date JULY '74
Date	Indexed G. D. BAILEY OCT 21 1974

F. B. 342 PG. 207

T3N
R16W



W.S. 62, B-4, +234-117, B-3

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76F309S CE#310 3-68

F. B. 342 PG. 208 CONT. BOT. PG. 209

W.C. 1/4 COR --- SET C.E. MON. BY PROPORTION BETWEEN THE S.E. COR. SEC 14 AND THE N.W. COR. LOT 22 TR. 2703 SHEET 6.
R.C. DALE FOUND TWO PIPES BETWEEN THE S.E. COR SEC. 14 AND THE S.F. RO. BDY. SEE F.B. 2878 PG. 29. THE N.W. COR OF LOT 22 IS SET AS SHOWN ON THE TRACT MAP BUT THE PIPE IN THE VICINITY OF THE S.W. COR. OF LOT 22 IS NORTH OF RECORD BY 40 FT. ±. THE RECORD POSITION PLACES IT ON A STEEP ROCKY FACE IMPOSSIBLE TO OCCUPY WITHOUT A CLIMBING ROPE.
THIS PRORATE POSITION FOR THE W.C. 1/4 COR. FITS NORWAY'S CALL PER C.S. 9293 PG. 2. A SEARCH WAS MADE FOR THE BEARING TREE. NOTHING FOUND FITS THE DESCRIPTION.

T3N
R16W

481.80'

LINE

21+74.07 N.
FD. 2" I.P.
CONC. PLUG
LA CO. ENGR.
TAG & N.
F.B. 3878-28
REMOVED SAME

TOP

21+73.84

TOP — SPUR

0.23

MARKED

COUNTY ENGINEER
T3N
R16W
14 ϕ 13
W.C. 1/4 COR.
R.E. 7078

SECTION

2173.84
2174.07
F.B. 3878-27, 28

TO 1+19.68 PG. 207

SEC. 14

SEC. 13

① 3 - 09 - 00
④ 12 - 36 - 00
⑥ 18 - 54 - 10
3° - 09' - 02"

3° 09' 02"

CONT. TOP PG. 207

W862B-4, 234-117, B-2

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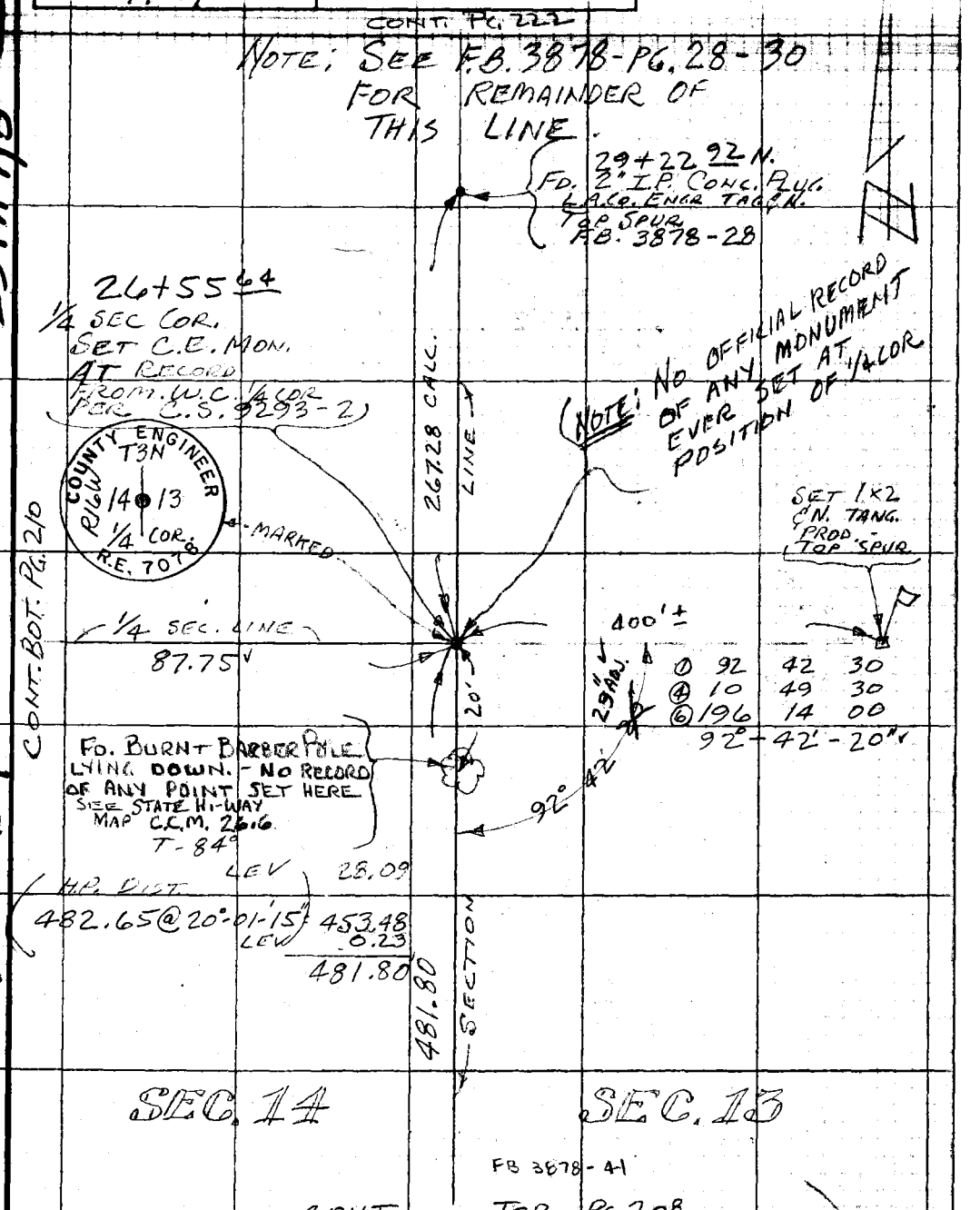
Notes Ck'd by	Survey of SECTION LINES	F. B. 342 PG. 209
Map No. B-5390	JN 0302.01 Tape 219 Std 84 °F	T3N
Office Work	Surveyed by C. L. WRIGHT	R16W
Checked RGB	Notes C. L. WRIGHT Date JULY '74	
Date 3/31/81	Indexed G. D. BAILEY OCT 21 1974	



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234-117, B-2

WS 62-B-4

76F309S CE#310 3-69

F. B. 342 PG. 210

CONT. BOT. PG. 211

T3N
R16W
SEC 14

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TO - N-3 (1422.20 PG. 211)

TO WEST 1/4 COR 4167.91

N-4 TO W 1/4 COR SEC 14
4184.68 @ 5°07'-52" = 4167.91'
EDM - (H.P.)

N-4 SET 1" I.P. CONC. PLUG L.A.CO. ENGR. TAG & N. TOP SPUR.

EAST

WEST ℄ SEC 14

1193.56'

N-4 TO N-5
1196.04 @ 3°-41'-25" = 1193.56'
EDM. (H.P.)

N-5 SET 1" I.P. CONC. PLUG L.A.CO. ENGR. TAG & N. TOP SPUR

T 92° (100' TAPE #

99.35 @ 37-58-45 = 78.31' LEV 4.98
98.31 @ 37-11-45 = 78.31' = 78.31
LEV 4.45
87.74
.01
87.75'

87.75'

CONT. LEFT SIDE PG. 209

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape 219 Std 84 °F
Office Work	Surveyed by C. E. WRIGHT
Checked R63	Notes C. E. WRIGHT Date JULY 1974
Date 3/31/81	Indexed G. D. BAILEY OCT 21 1974

F. B. 342 PG. 211

T3N
R16W

CONT. BOT. PG. 212

#4 TO N-3 - 1458.09 @ 12°-44'-18" = 1422.20'

(2745.71') TO 1/4 COR PG. 210

1/4 SEC. LINE

1/4 COR TO CEN. SEC. 2760.28

NOTE: A SEARCH WAS MADE FOR THE ORIGINAL CENTER SECTION AND THE BEARING TREE PER C.S. 9293-3,4 - NOTHING FOUND. A STUDY OF THE TOWNSHIP PLAT - T3N R16W INDICATES A CENTER SECTION SET AT AN INTERSECTION OF STRAIGHT LINES BETWEEN OPPOSITE 1/4 CORNERS WAS THE ORIGINAL INTENT.

CENTER SEC. 14
SET A C.E. MON. BY INTERSECTION OF STRAIGHT LINES BETWEEN OPPOSITE 1/4 CORNERS.
NOTE: POINT FALLS ON GRASSY HILL AS DESCRIBED IN GOVT. NOTES - C.S. 9293-3,4.

MARKED
COUNTY ENGINEER
T3N CENTER
R16W
SEC. 14
R.E. 7078

92°

N-3
SET 1×2 & N

SET CO. ENGR. TAG & N. IN LEAD IN TOP OF CONC. BASES - STEEL TRANSMISSION TOWER #6-2 (EDISON)

63.94
69.18
14.57
93°-27'-50"
06" ADJ.

2519.22' CALC. TO S. 1/4 COR

1/4 SEC. LINE

76.33

FD. 1½" I.P. NO PLUG - NO REF WHO SET THE PIPE 25 MAR '76 C.J.W.

CONT. TOP PG. 223

1422.20'

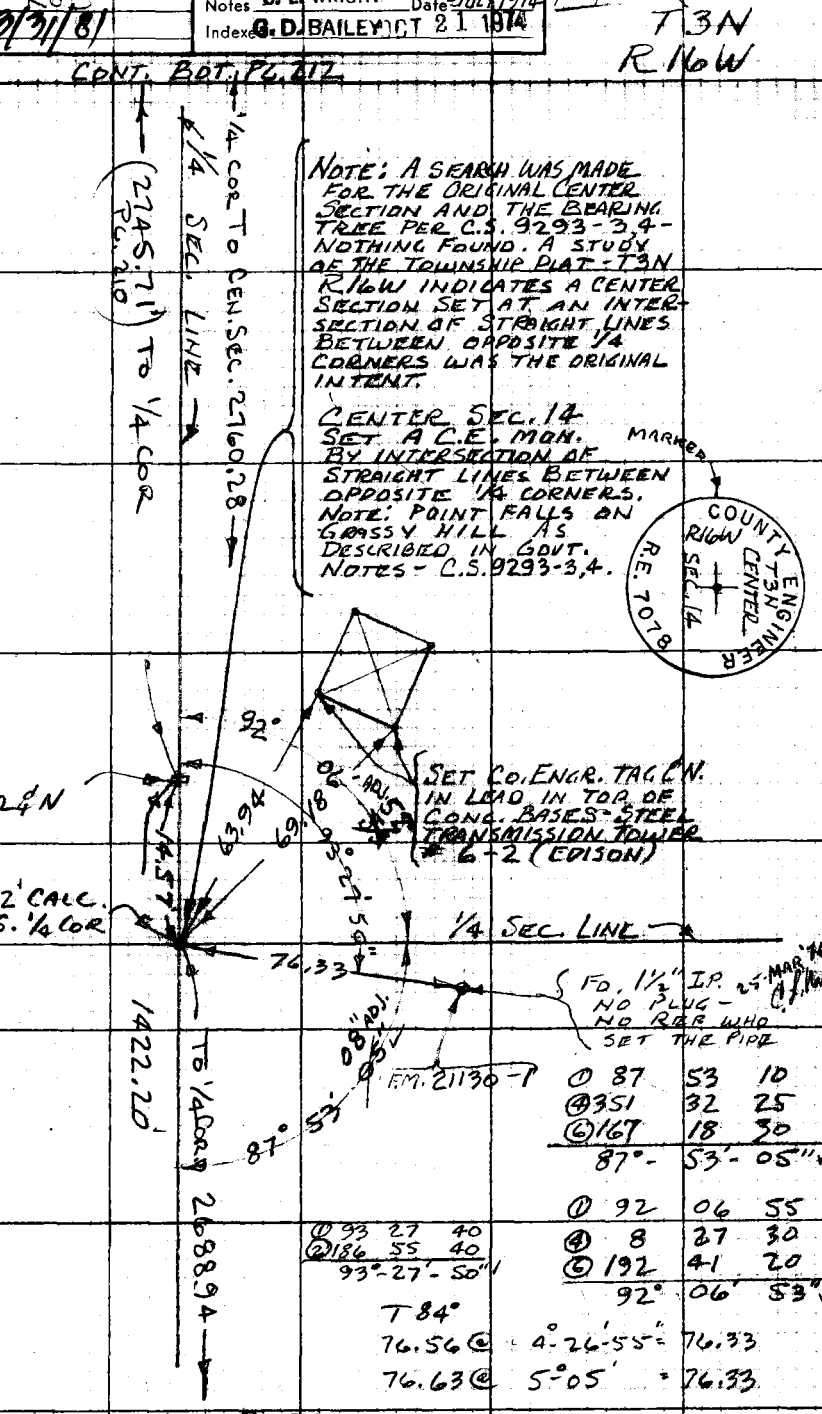
TO 1/4 COR. 2688.94

08" ADJ.

F.M. 21130-1

87° 53'

TO 1/4 COR. PG. 214



①	87	53	10
④	351	32	25
⑥	167	18	30
	87°	53'	05" ✓

①	92	06	55
④	8	27	30
⑥	192	41	20
	92°	06'	53" ✓

①	93	27	40
②	186	55	40
	93°	27'	50" ✓

T 84°
76.56 @ 4°-26'-55" = 76.33
76.63 @ 5°-05' = 76.33

CONT. TOP PG. 210

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W.S. C2, A-4, & 234-117, B-2

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76F309S CE#310 3-69

F. B. 342 PG. 212

SEC. 15

T3N
R16W

COUNTY ENGINEER
R16W T3N
SEC. 15
SEC 14
1/4 COR.
R.E. 7078

1/4 COR MARKED
FD. CE. MON. PG. 202

SECTION LINE ONLY NO PLUS
SEE PG. 202

TO SEC. COR. PG. 143, 213

P.O.T. SET 2" I.P. CONC. PLUG LA CO ENGR TAG 4' N. TOP OF SPUR 3. OF FREEWAY - ALSO SHOWN ON PG. 143

SEC 14

89° 44' 05" CALC.

177° 20' 55" TO CEN. SEC. 2760.28

ADJ 57" 88° 10'

2745.71' TO N-3 PG. 211.

①	88	10	45
④	352	43	10
⑥	169	04	45
	88°- 10'- 47"		

WSG L A-4 234-117 B-2

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NOTE: THE TOPOGRAPHY HAS BEEN DRASTICALLY CHANGED BETWEEN THE SOUTH 1/4 CORNER OF SECTION 14 AND THE CENTER OF SECTION 14 DUE TO OLD HIGHWAY #99 AND NEWER FREEWAY CONSTRUCTION. ALSO THE CONSTRUCTION OF A FRONTAGE ROAD SOUTH OF THE FREEWAY AND A MASSIVE LAND FILL SOUTH OF THE FRONTAGE ROAD.

BETWEEN THE CENTER OF SECTION 14 AND THE WEST 1/4 CORNER OF SECTION 14 CONSTRUCTION OF OLD HIGHWAY #99, THE FREEWAY AND A SKEET AND TRAP SHOOTING RANGE IN THE VICINITY OF THE WEST 1/4 CORNER HAVE SUCCESSFULLY OBLITERATED ALL POSSIBLE TOPOG. CALLS RELEVANT TO THE GOVERNMENT NOTES.

FOR THESE REASONS I SHOW NO TOPO CALLS ALONG THESE TWO LINES. A CAREFUL PLOT OF THE 1/4 SECTION LINES ON AN OLDER GOVT. TOPOG. SHEET WOULD BE A CLOSER APPROXIMATION OF THE TOPO CALLS.

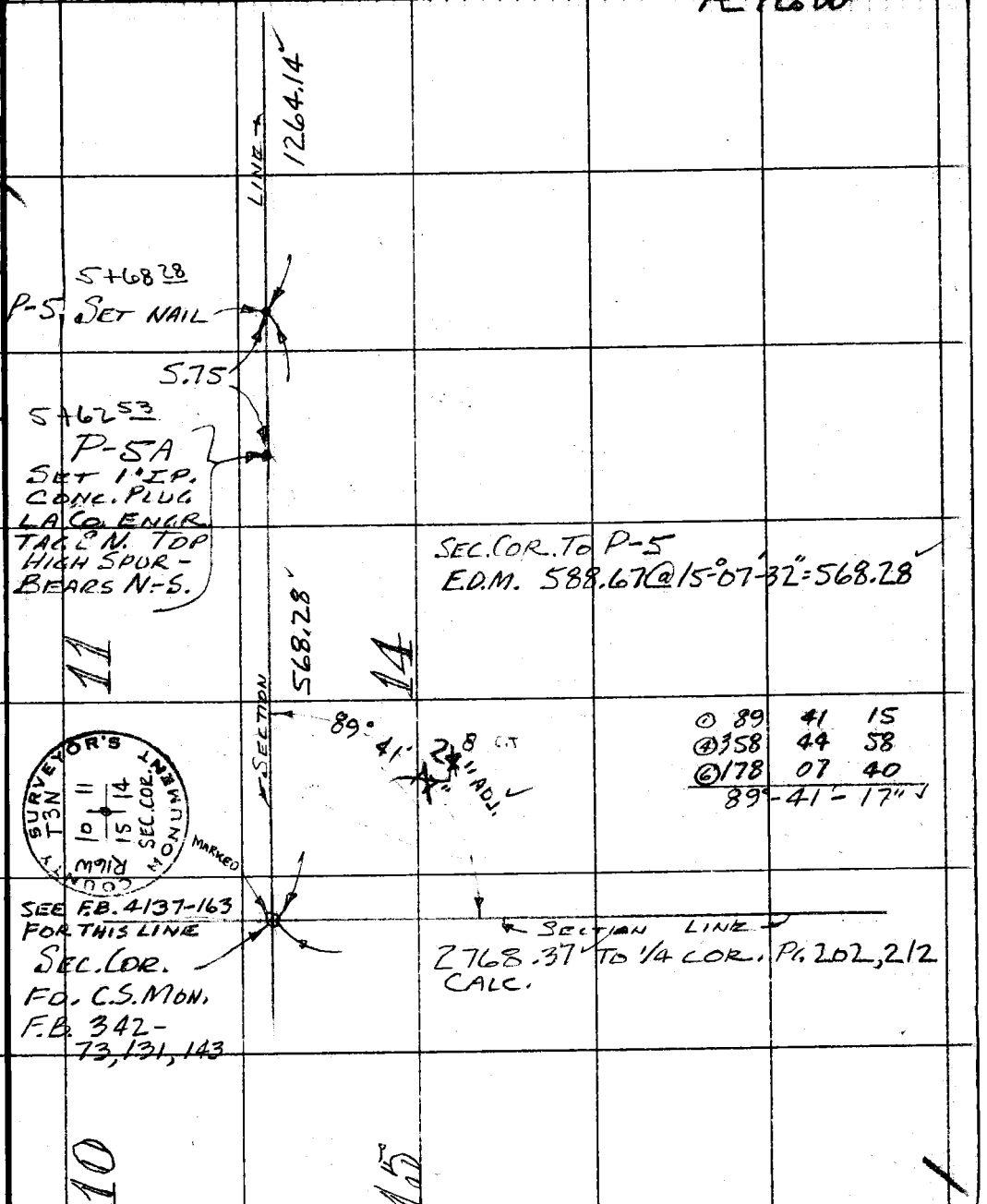
C. S. Nu

CONT. TOP PG. 211

Notes Ck'd by C. TOY	Survey of SECTION LINES	F. B. 342 PG. 213
Map No. B-5390	JN 0302.01 Tape 219 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked RGB	Notes C. L. WRIGHT Date JULY 1974	
Date 7/31/81	Indexed G. D. BAILEY OCT 21 1974	

T3N
R16W

CONT. BOT. PG. 214



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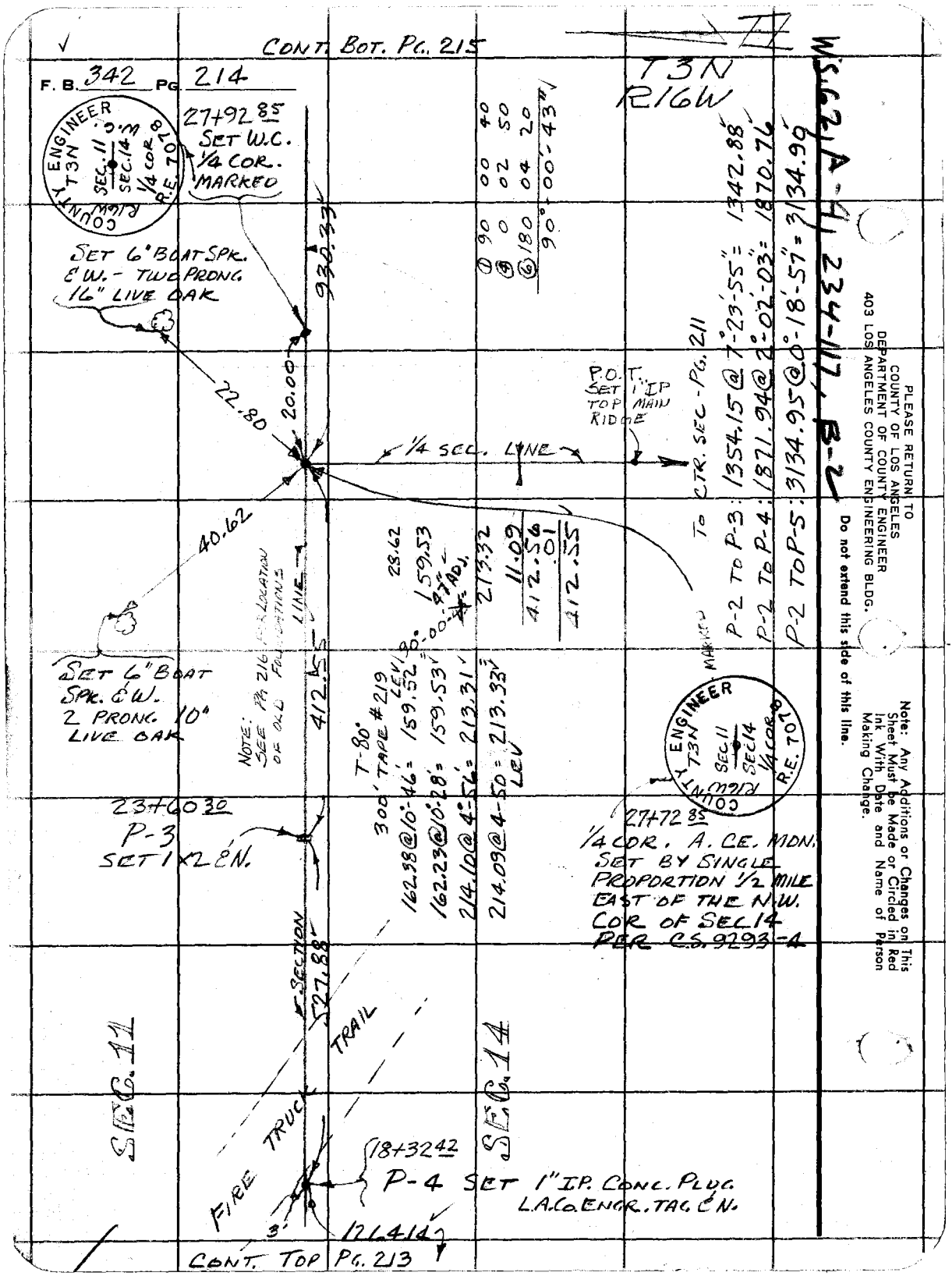
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68



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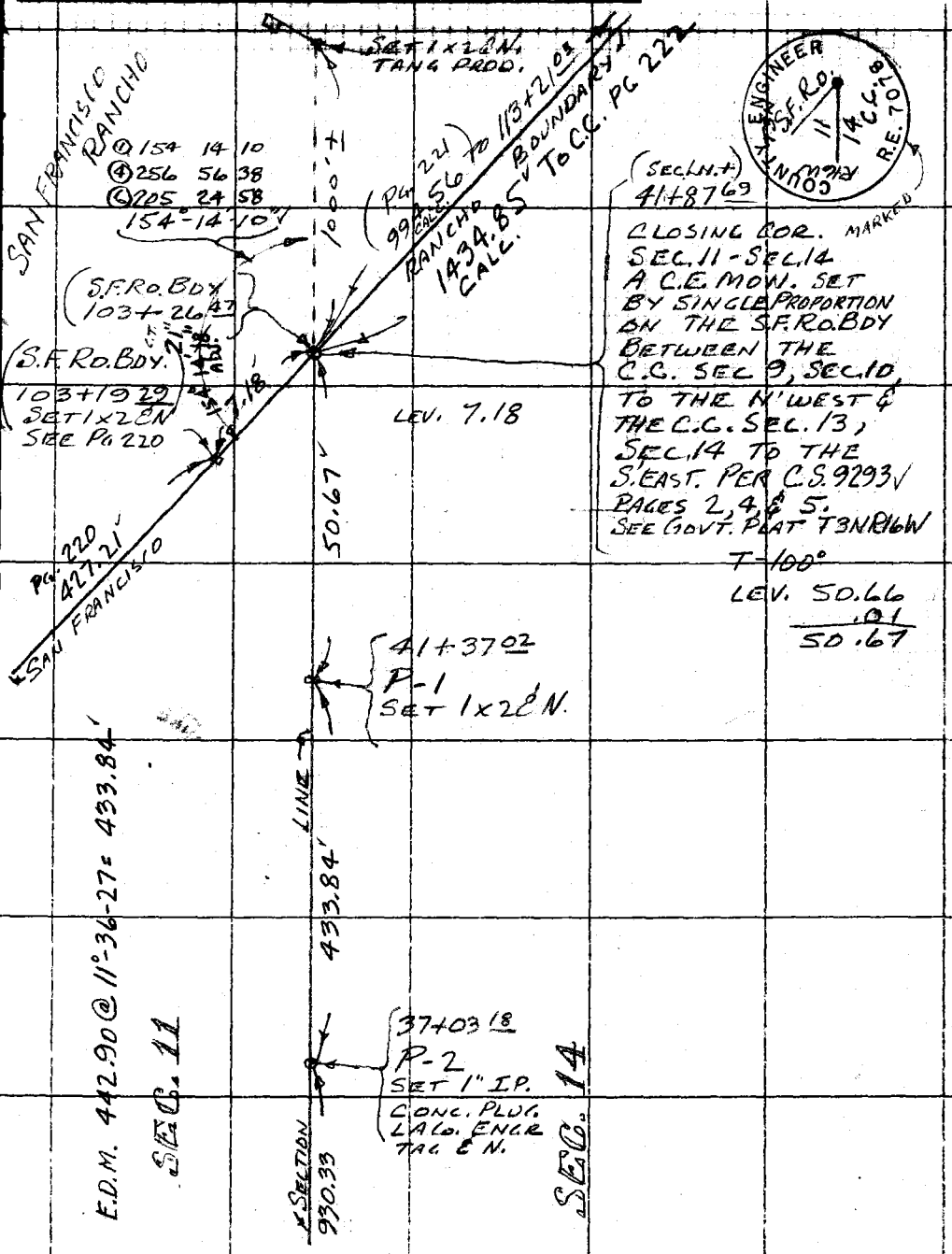
Notes Ck'd by C. TOY	Survey of SECTION LINES	F. B. 342 PG. 215
Map No. B-5390	JN 0302.01 Tape 219 Std 84 °F	
Office Work C. VILLALUNA	Surveyed by C. L. WRIGHT	T3N
Checked RGB	Notes C. L. WRIGHT Date JULY '74	R16W
Date 3-31-81	Indexed B. D. BAILEY OCT 21 1974	



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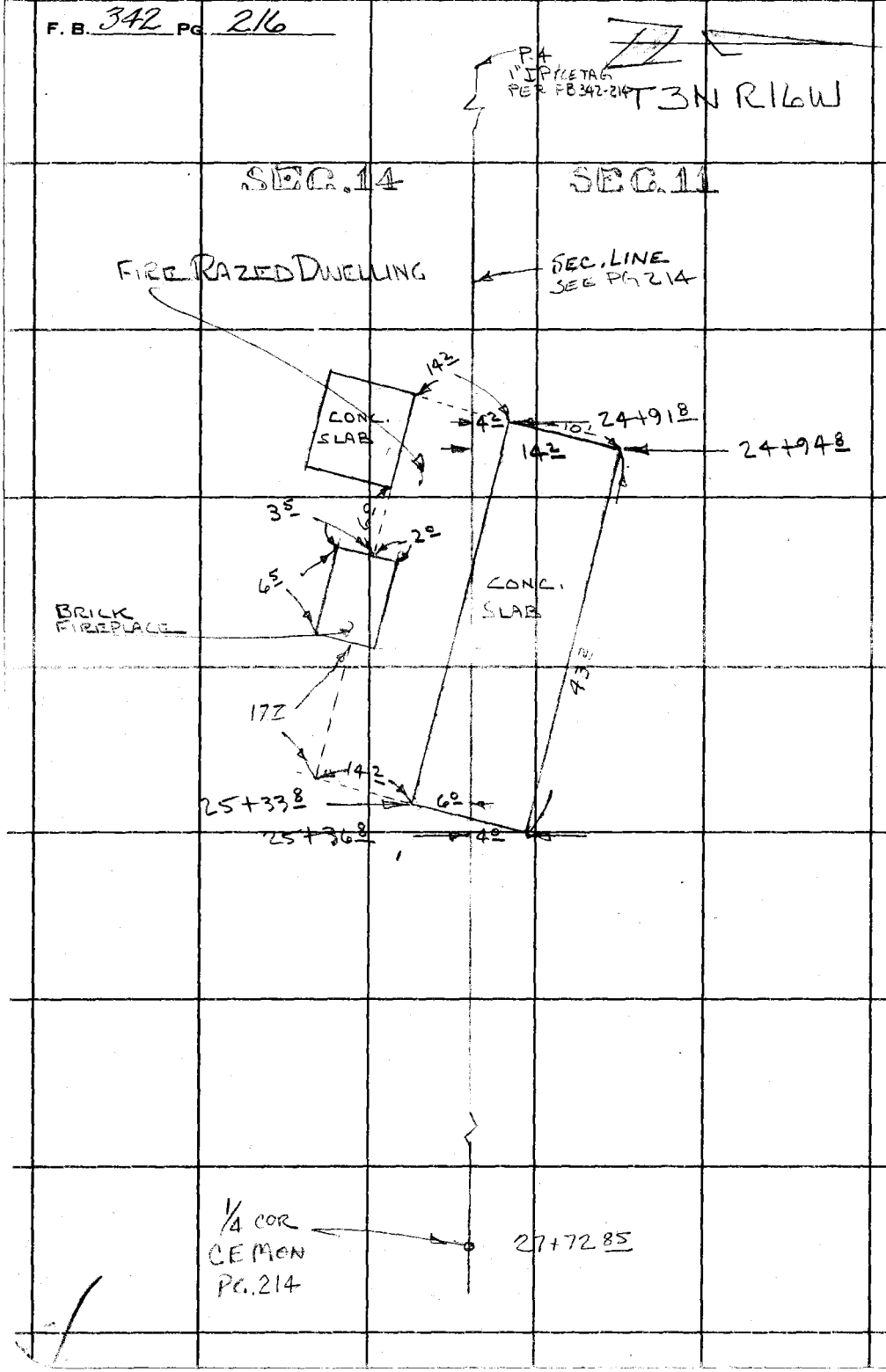
WS 63 A-4, 234-117, B-2

76F3095 CE#310 3-68

CONT. TOP PG. 214

F. B. 342 PG. 216



WS 62, A-4 BC

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234-117, B-2

Notes Ck'd by
Map No. B-5390
Office Work
Checked
Date 2/4/81

Survey of Section Lines
JN 030201 Tape 219 Std 84 °F
Surveyed by C. L. WRIGHT
Notes C. L. WRIGHT Date
Indexed by D. BAILEY OCT 21 1974

F.B. 342 Pg. 217

CONT. BOT. Pg. 218

T3N
R16W

SAN FRANCISCO
RANCHO

E.D.M. 3809.07 @ 3°-12'-21" = 3803.10'

3803.10'

S.F.R.O. BDY

FD. 2" I.P.
CONC. PLUG
LA CO ENGR
TAG & V.
TOP SPUR
F.B. 3205-35

15+54.10

FB 2220-176
65° 01' 06"

SEC 10
SEC 9
SEC LINE

CLW
FB 2220-176
126° 43' 15"

1594.96'

1554.10' CALC.

E.D.M. 1610.95 @ 8°-04'-42" = 1594.96'

FD. 2" I.P.
CONC. PLUG
LA CO. ENGR
TAG & V.
DN 6"
F.B. 3205-33
F.B. 2220-176

CLOSING CORNER PER C.S. 9293-5

33.00

0+00

T 84°
LEV. 40.86

S.F.R.O. BDY

40.86

FD. 2" I.P. WOOD PLUG
& CUP TACK
F.B. 3205-33
F.B. 2220-176

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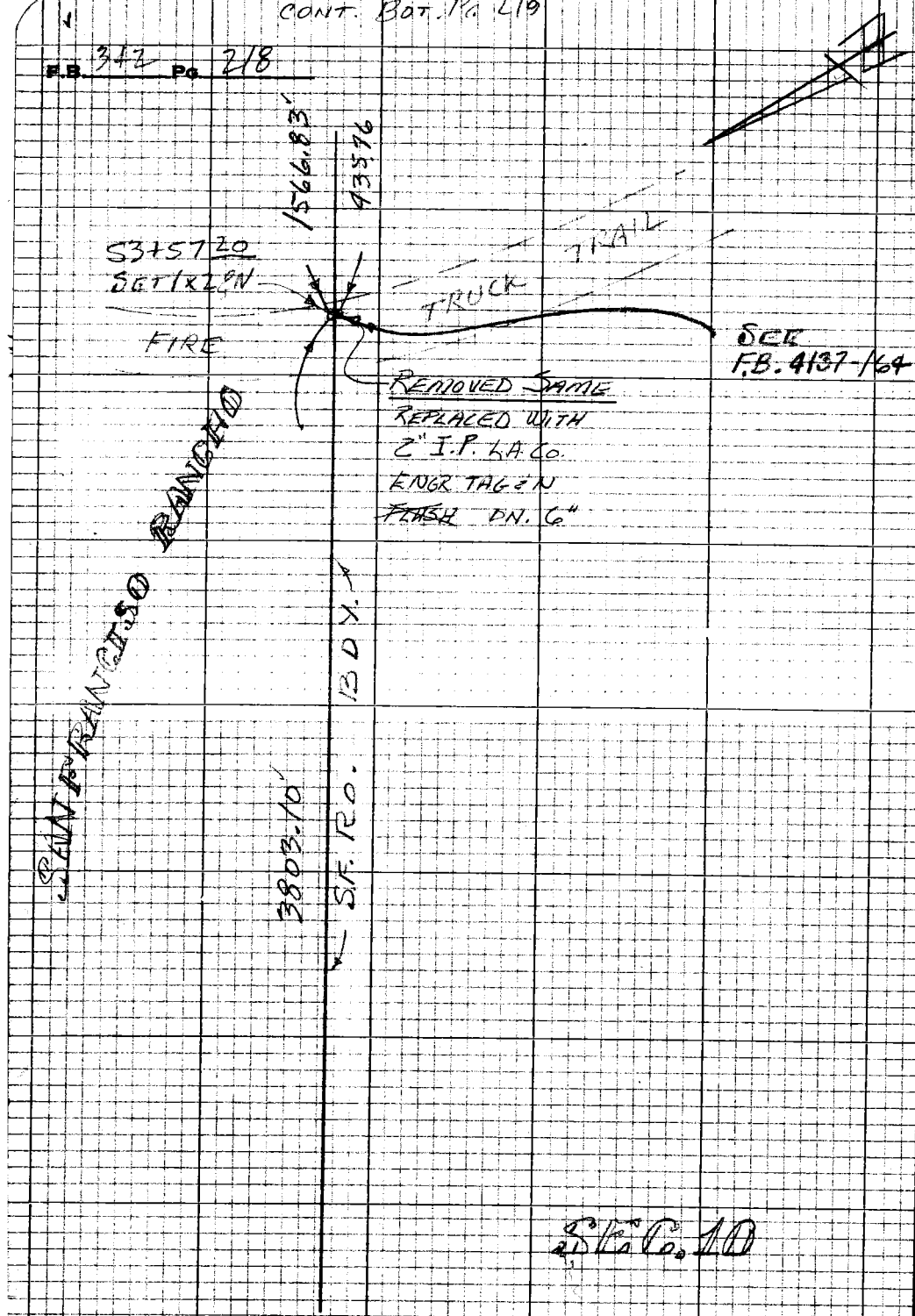
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CE #310 8-66

CONT. BOT. PG. 219

F.B. 342 Pg. 218



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CONT. TOP PG. 217

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5340	JN 0302.01 Tape 219 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked RBB	Notes C. L. WRIGHT Date AUG '74
Date 7/31/81	Indexed A. D. BAILEY OCT 21 1974

F. B. 342 PG. 219

T3N
R16W

CONT. BOT. PG 220

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234-117, B-2, W.S. 62, A-4

PLEASE RETURN TO
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2968.05'

E.D.M. 2968.40 @ 0°-52'-50" = 2968.05'

SEC. 11

69+24 03
FD. 2" I.P.
CONC. PLUG
L.A.CO. ENGR.
TAG & N.
F.B. 3205-38

F.B. 4137-164
69°-36' 40" ADJ

E.D.M. 1571.09 @ 4°-13'-17" = 1566.83'

COUNTY ENGINEER
R16W T3N
S.F. RO.
10 11
RE 7103

SAN FRANCISCO RANCHO

S.F. RO. BDY

1566.83'

58+78 77 SEC LINE SEE FB 4137-164
FOR SEC LINE TO SOUTH
SEE F.B. 4137-163, 164

C.C. SEC COR. - SET C.E. MON BY PROPORTION BETWEEN C.C. N.W. COR SEC 10 & C.C. SEC COR. 13, 14 T3N R16W
T-50°

85.81

94.45 @ 24°-40'-15" = 85.83'
94.67 @ 24-57-15 = 85.83' = 85.83' 02 85.81'

SET 1x2 & N

57+92 96

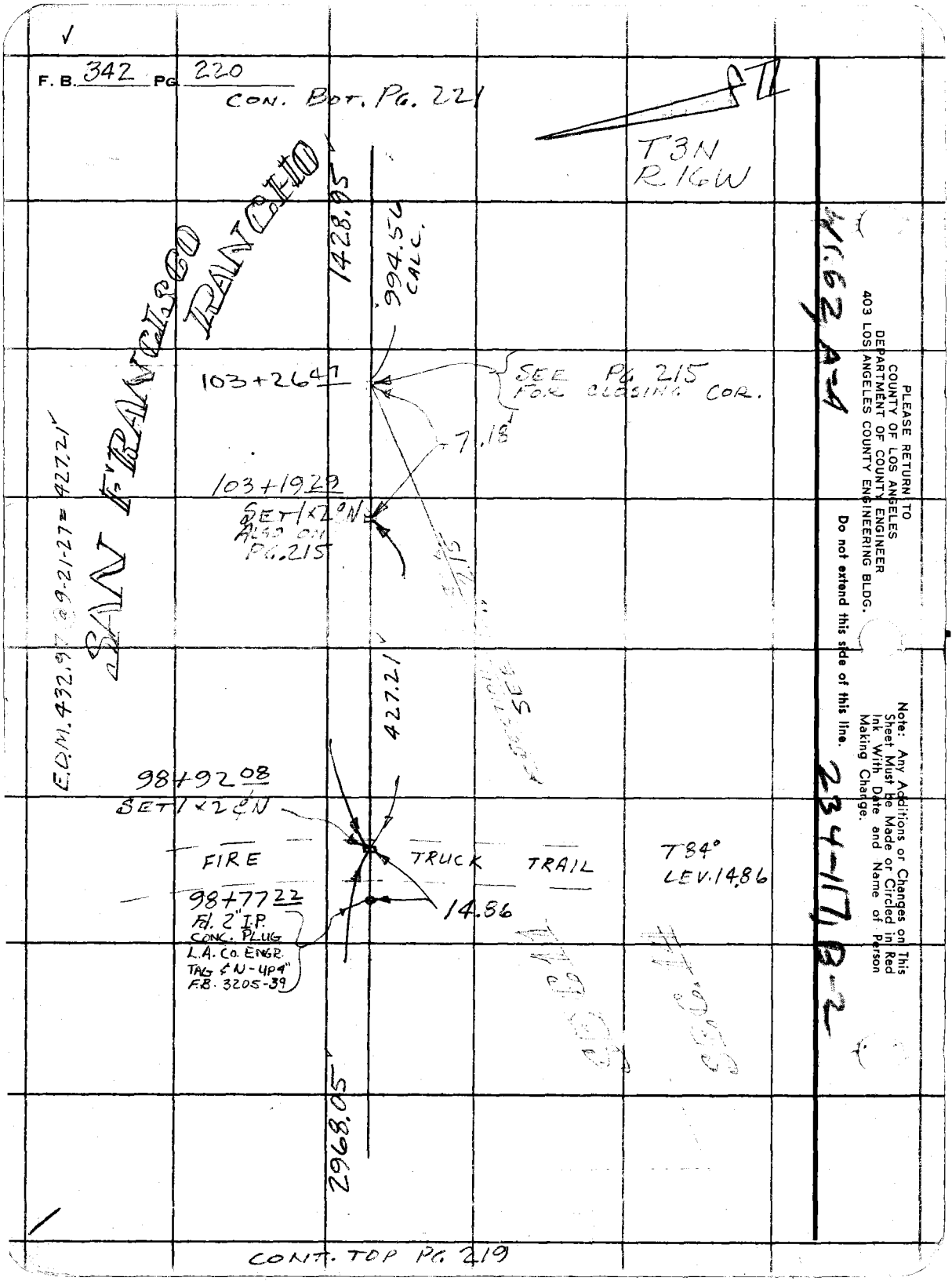
SEC. 10

EDM. 435.96 @ 1°-43'-45" = 435.76'

435.76

CONT. TOP PG. 218

76F309S CE#310 3-69


F. B. 342 PG. 220
CON. BOT. PG. 221
T3N
R16W
SAN FRANCISCO RANCHO
1428.95
994.56
CALC.
103+26.47
SEE PG 215
FOR CLOSING COR.
7.18
103+19.29
SET 1x2 ℄N
ALSO ON
PG. 215
E.D.M. 432.97 @ 9-21-27 = 427.21
427.21
98+92.08
SET 1x2 ℄N
FIRE TRUCK TRAIL
T84°
LEV. 14.86
98+77.22
Fd. 2" I.P.
CONC. PLUG
L.A. CO. ENGR.
TAG ℄N-UP4"
F.B. 3205-39
14.86
2968.05
CONT. TOP PG. 219
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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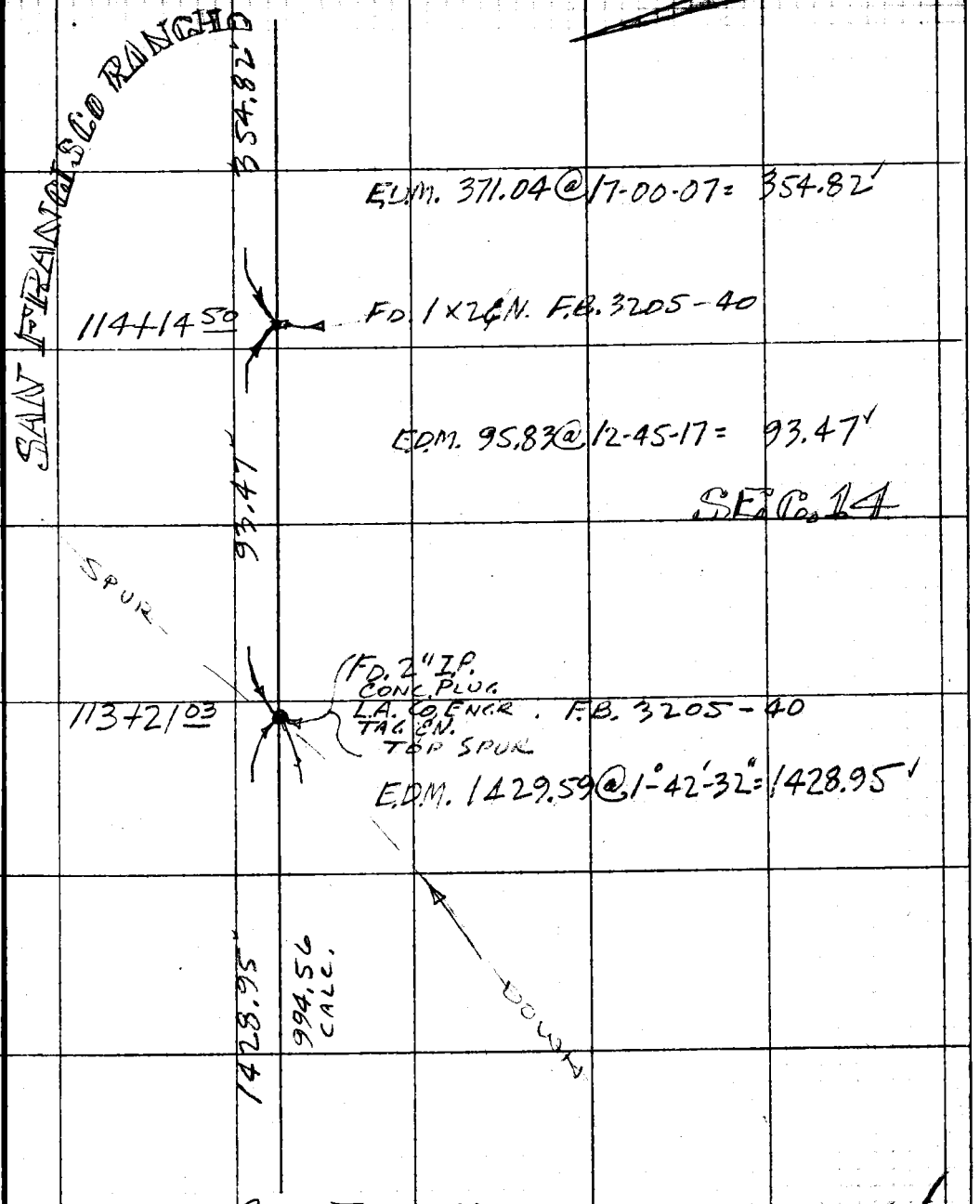
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
234-117 B-2

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape 219 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked RGB	Notes C. L. WRIGHT Date Aug '74
Date 3/31/81	Indexed B. D. BAILEY OCT 21 1974

F. B. 342 PG. 221

T3N
R16W

CONT. BOT PG 222



CONT. TOP PG. 220

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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76F309S CE#310 3-69

F. B. 342 PG 222

T3N
R16W

WS 62, B-4, 234-117, B-2.

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S.F. Ro. BDY

SEC. 13

SEC. 14

CONT. PG 209

117+69 32
FD. 2" I.P.
CONC. PLUG
LA. CO. ENGR.
TAG ON
F.B. 3205-41
F.B. 3878-30

8.00 F.B. 3878-30

SEC. LINE → SEE F.B. 3878-28-30 FOR POINTS ON LINE
1675.41 TO 29+22.92 PG. 209

117+61 32
FD. 1" I.P.
CONC. PLUG
LA. CO. ENGR.
TAG ON
F.B. 3878-30
REMOVED SAME
SET C.E. MON.
MARKED

354.82

115° 10' 52"
F.B. 3878-30

COUNTY ENGINEER
T3N
S.F. RO.
14 13
R16W
C.C. 7078
R.E.

CONT. TOP PG 221

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape 2/9 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked RDB	Notes C. L. WRIGHT Date Dec. '74
Date 3/31/88	Indexed D. D. BAILEY OCT 21 1974

F. B. 342 PG. 223

T 3 N
R 16 W

CONT LEFT PG 211

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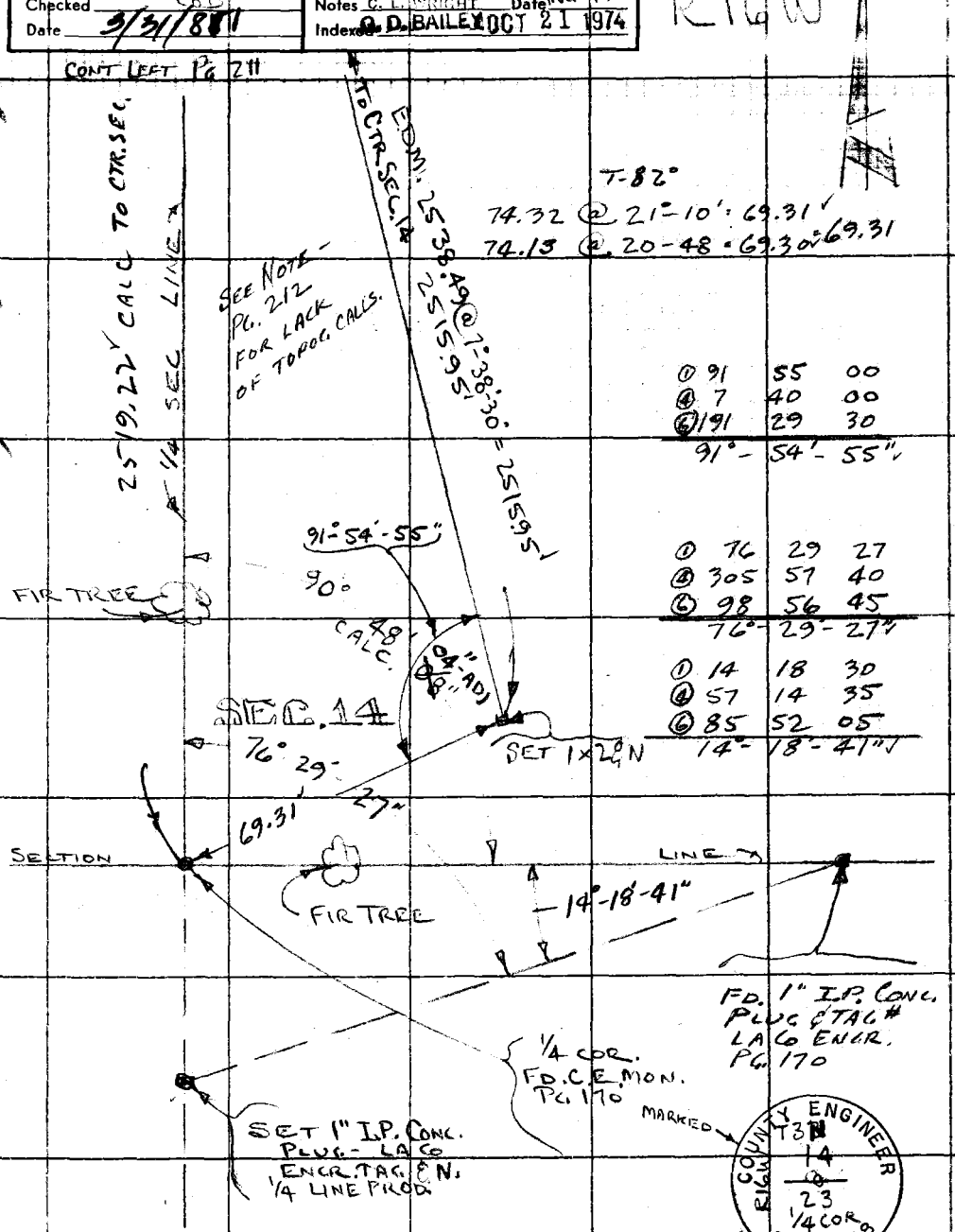
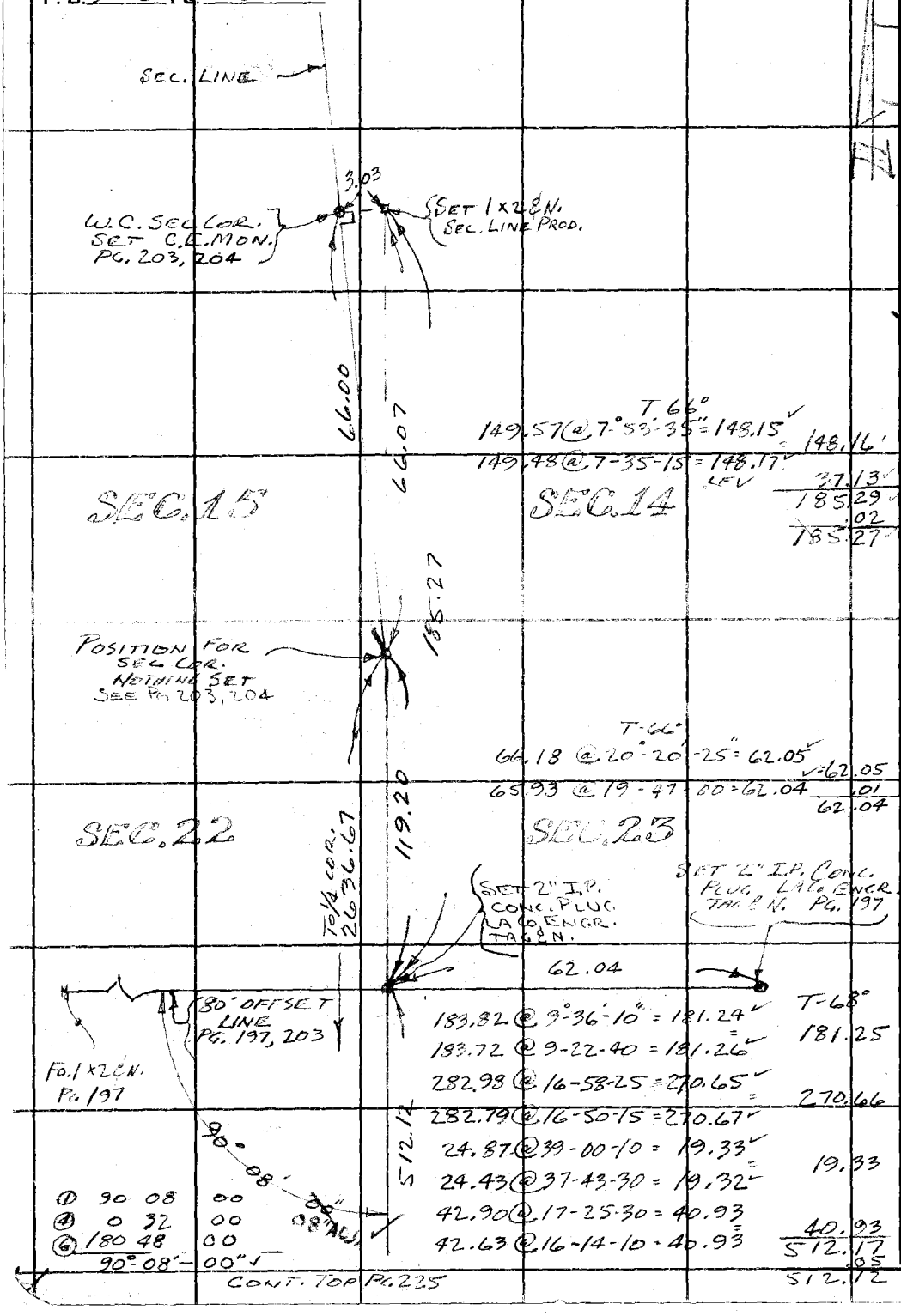


76F3095 CE#310 3-68

F. B. 342 PG. 224

T3N
R16W



T 66°
149.57 @ 7°-53'-35" = 148.15 ✓ = 148.16'
149.48 @ 7-35-15 = 148.17 ✓ LEV
37.13 ✓
185.29 ✓
.02
185.27 ✓

T-66°
66.18 @ 20°-20'-25" = 62.05 ✓ = 62.05
65.93 @ 19-47-00 = 62.04 .01
62.04

T-68°
183.82 @ 9°-36'-10" = 181.24 ✓ = 181.25
183.72 @ 9-22-40 = 181.26 ✓
282.98 @ 16-58-25 = 270.65 ✓ = 270.66
282.79 @ 16-50-15 = 270.67 ✓
24.87 @ 39-00-10 = 19.33 ✓ = 19.33
24.43 @ 37-43-30 = 19.32 ✓
42.90 @ 17-25-30 = 40.93 = 40.93
42.63 @ 16-14-10 = 40.93
512.17
.05
512.12

① 90 08 00
④ 0 32 00
⑥ 180 48 00
90°-08'-00" ✓

CONT. TOP PG. 225

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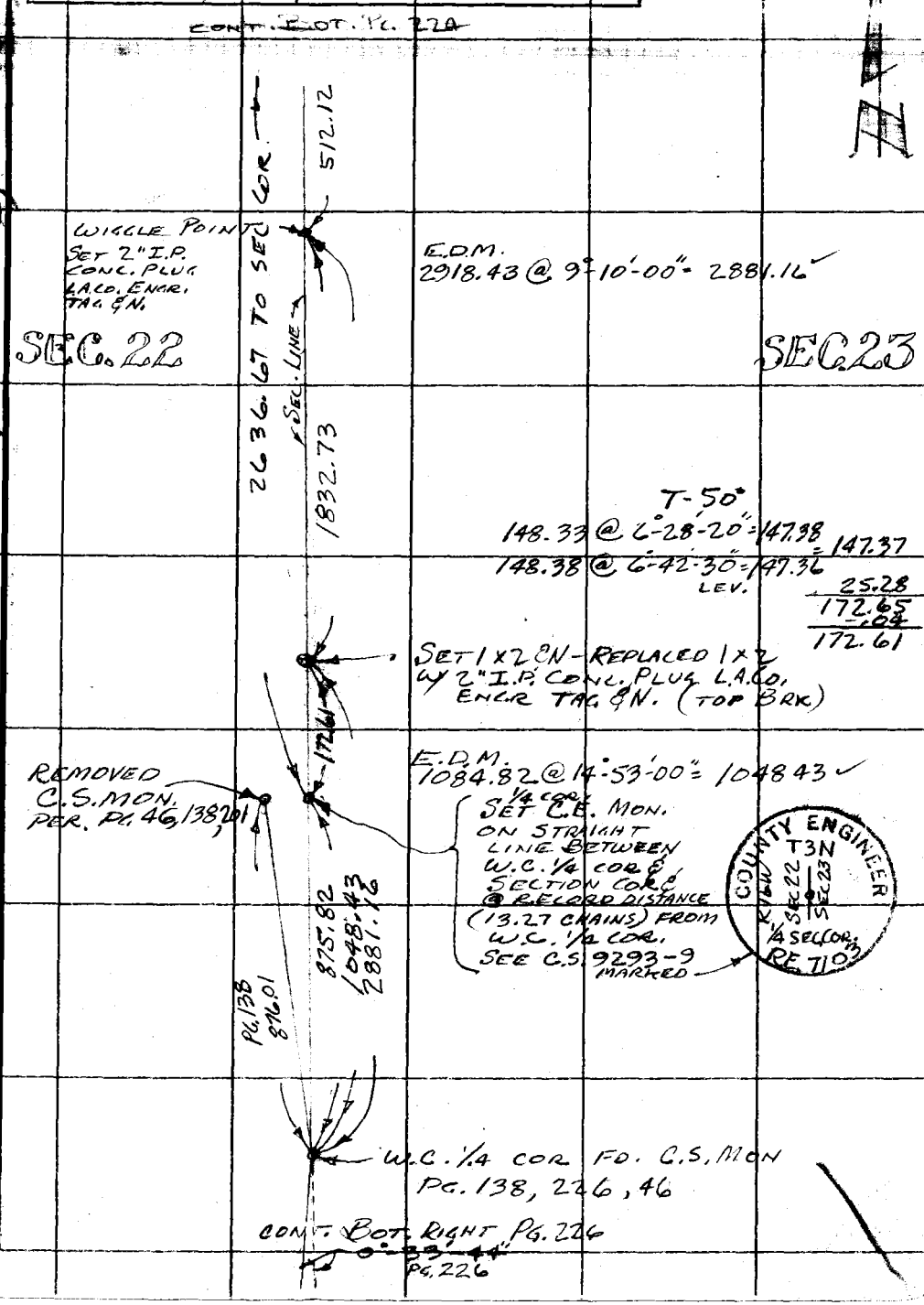
Notes Ck'd by	Survey of SECTION LINES	F.B. 342 Pg. 225
Map No. B-3390	W. 8.30 2.01 Tape No. 219 St'd. 84 °F	T3N
Office Work	Surveyed by C. L. WRIGHT	R16W
Checked	Notes C. L. WRIGHT Date MAY '75	
Date 5/31/81	Indexed [illegible] PALMER SEP 15 1976	



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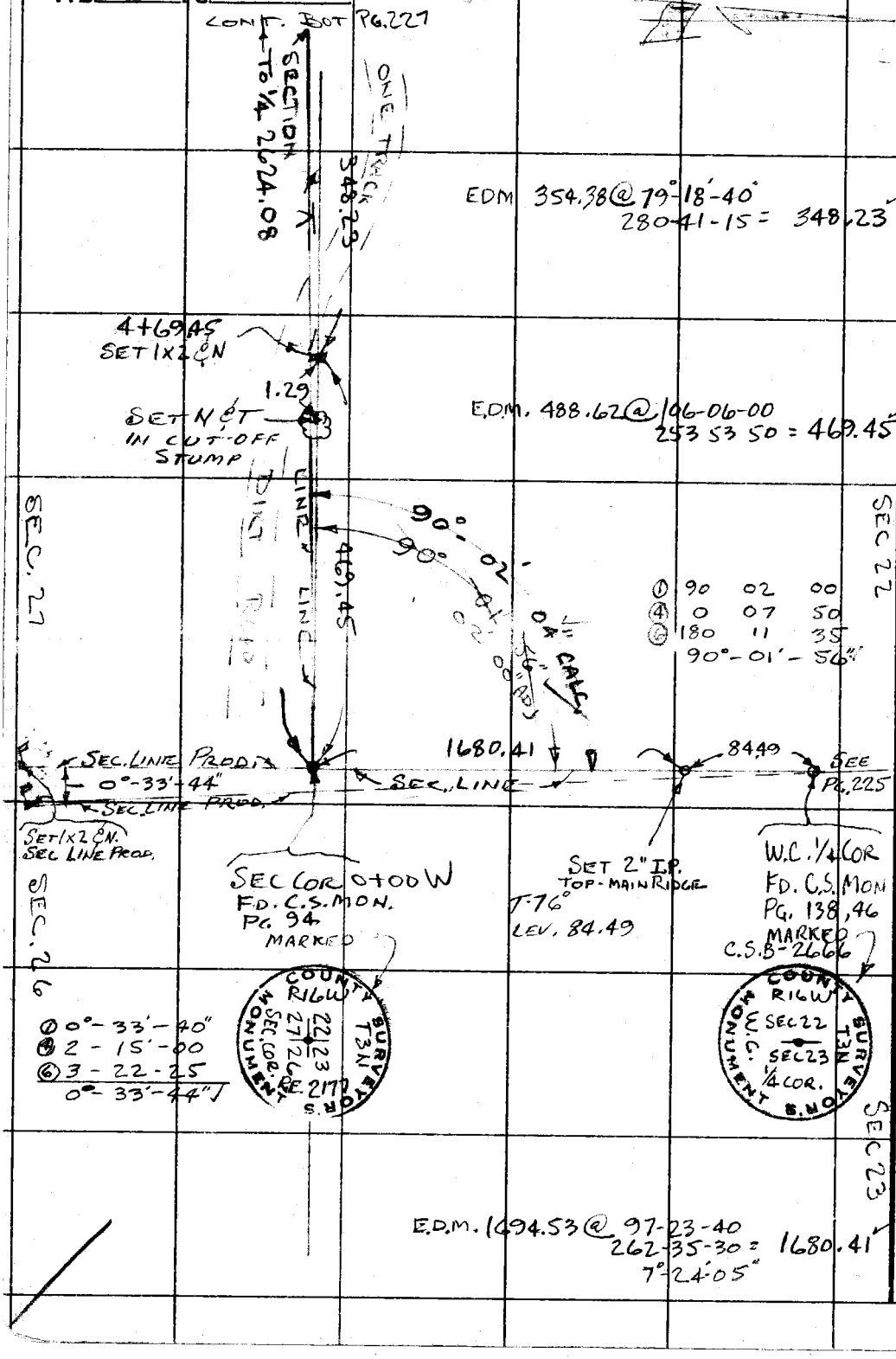
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 342 PG. 226

T3N R16W



W 552 4-5

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Notes Ck'd by	Survey of Section Lines
Map No. B-5390	JN0302.01 Tape 190 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date MAY '75
Date 3/31/81	Indexed L. M. PALMER SEP 15 1978

F. B. 342 PG. 22.7

T3N
R16W

CONT. BOT PG. 228

SEC 27

SEC. 22

15' OFF ⊼ LINE

SECTION LINE

⊼ LINE

2123.68

98-55-40
261-03-40
359 59 20
EDM. 2149.76 @ 8-56-00 = 2123.68

11+52 56
SET 1x2
& N

0.02

14.98

11+52 56
SET 1x2 & N. (REMOVED SAME)

P.O.T.
SET 2" I.P.
CONC. PLUG
LA CO ENGR
TAG & N.

84 03-00
EDM 275-56-50
359 59 50
336.69 @ 5 56-55 = 334.88

334.88

DIRT ROAD

ONE TRACK

75'±

8+17 68
SET 1x2 & N.

348.23

CONT. TOP PG. 226

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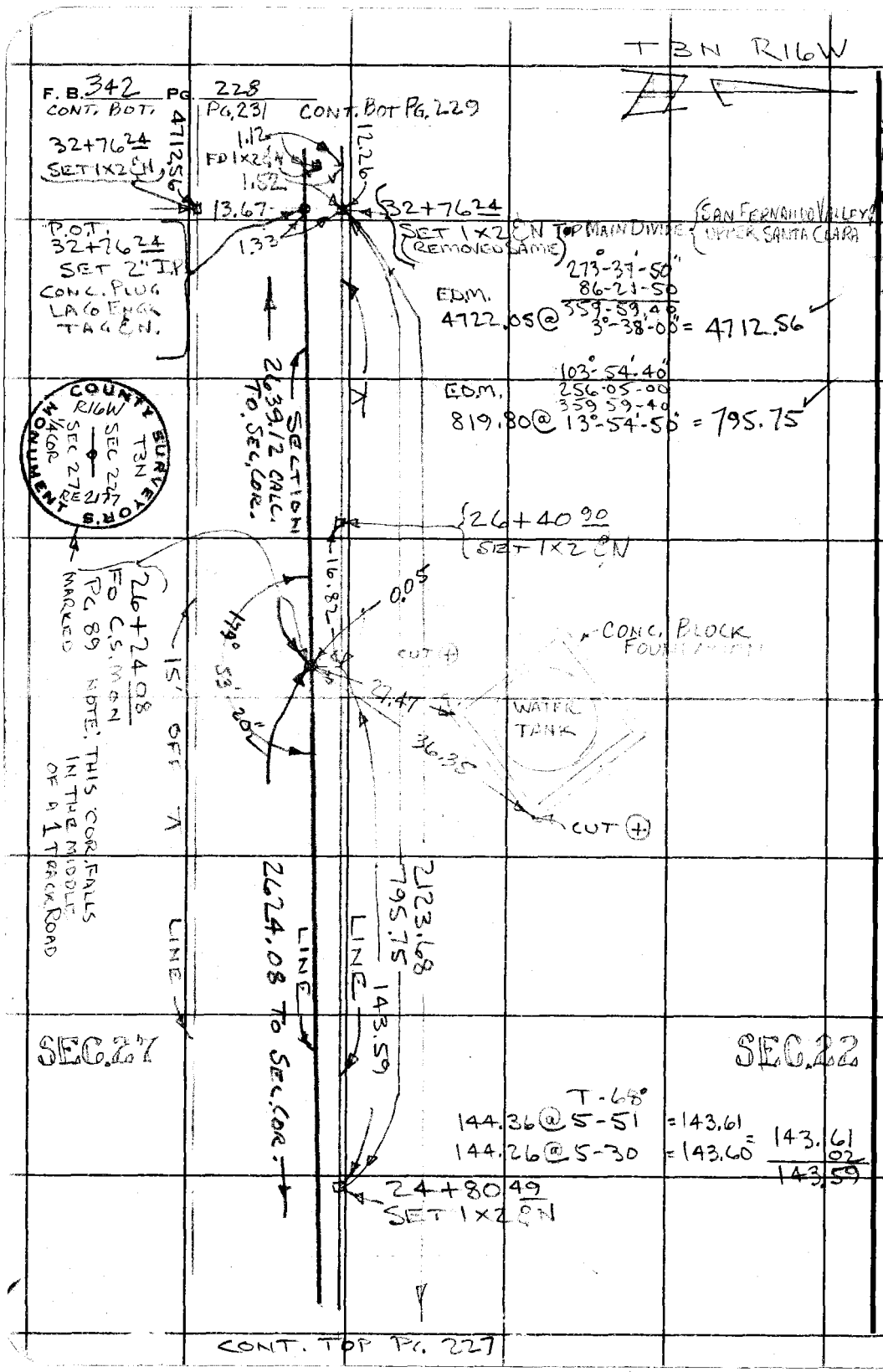
76F309S CE#310 3-68



W S 162 A-5

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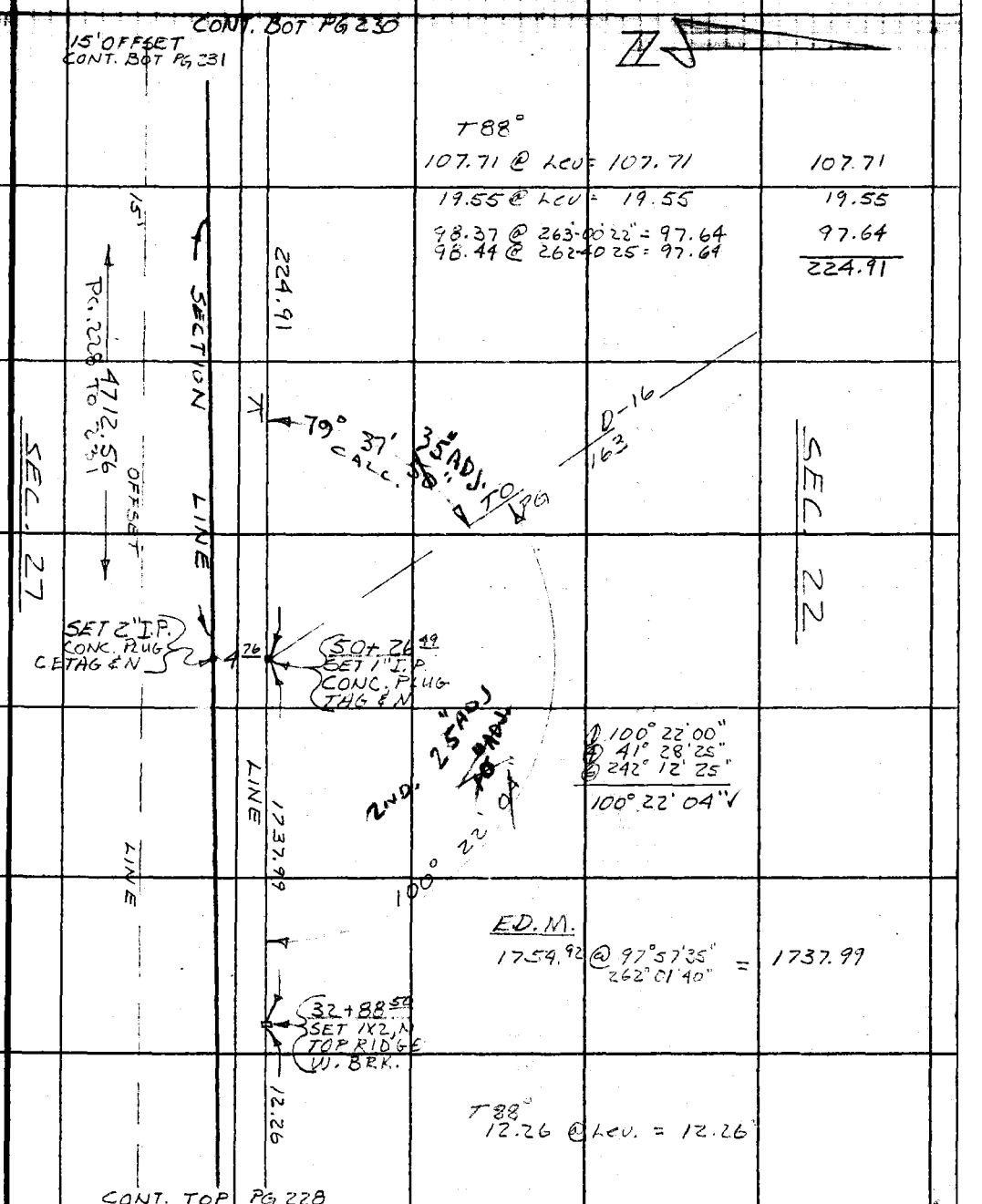
Notes Ck'd by	Survey of T3N R16W	F. B. 342 PG. 229
Map No. B-5390	JN 0302.01 Tape 190 Std 84 °F	
Office Work	Surveyed by C.L. WRIGHT	
Checked	Notes R.G.B. Date MAY '75	T3N R16W
Date 3/7/81	Indexed [illegible] PALMER SEP 1 5 [illegible]	



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

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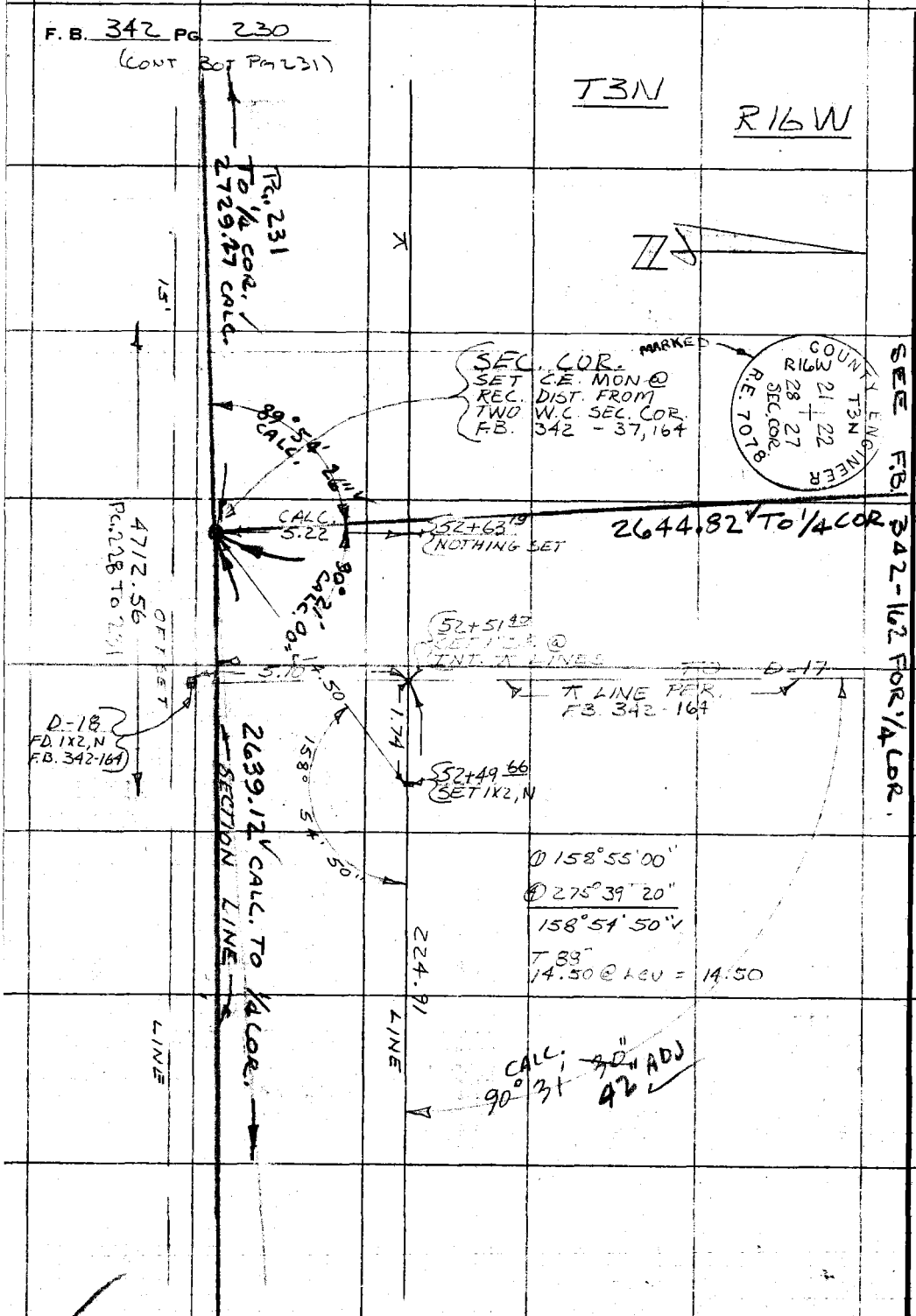
76F309S CE#310 3-69

F. B. 342 PG. 230

(CONT BOT PG 231)



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(CONT. TOP PG 229)

Notes Ck'd by
Map No. 0-5795
Office Work
Checked
Date 3/31/81

Survey of SECTION LINES
W.O. 0324.01 Tape No. 190 Sr'd. E4 of
Surveyed by C. L. WRIGHT
Notes C. L. WRIGHT Date MAY '75
Indexed

F.B. 342 Pg. 231

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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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

CONT.

Ref. FB 232, 233

NOTE: SEE F.B. 4137

I D 0 00 25
R 180 00 14 20
D 10 09 35
2190 09 22 25
II R 270 05 20
D 90 05 23 24
R 280 14 27
D 180 14 33 33

09'-08"

09'-09"

2442.48
CALL. TO SEC. COR.

S 63° 45' W

SEE F.B. 4137-114
3847.67

15' OFF SET

2378.08

TO V-18
2251.6

PG. 233

E.D.M. 2386.34 @ 265-13-00
94-45-40
4° 46' 20" = 2378.08

COUNTY ENGINEER
RIGW
SEC. 21
1/4 COR.
SEC. 28
R.E. 707

1/4 COR — MADE DILIGENT SEARCH FOR ORIGINAL
PER C.S. 9293-10
C.S. 9278-1
FD. NOTHING.
ACCEPT A 54" WHITE OAK W/A HOLE (IRREGULAR GROWTH ON S.W. SIDE FOR BEARING TREE. THIS IS THE ONLY STANDING TREE OF SIZE IN AREA. COR. FALLS ON HIGH ROUNDING TOP OF SPUR BEARING N.E.

82+12.26
SET 1" I.P. CONC. PLUG L.A.CO. ENGR. TAG

15.00

LINE

MARKED

LINE

223.56

179°

CALL. 86 52"

65°-15'-45"

8.61

T-54°

79.85 @ 20-20-20 = 74.87
79.51 @ 70-18-00 = 74.86
150.29 @ 8-16-00 = 148.73
150.17 @ 79-54'-15" = 148.74
276.65 @ 13-12 = 269.34
LEV 7.86
277.2

74.86
148.74
223.60
.04
223.56

N 49½° E. MAG.

SET 1X24N

19+88.80
SET 1" I.P. PLUG & CONC. L.A.CO. ENGR. TAG

CALL. TO SEC. COR. PG. 230

PG. 228

4112.59

277.2

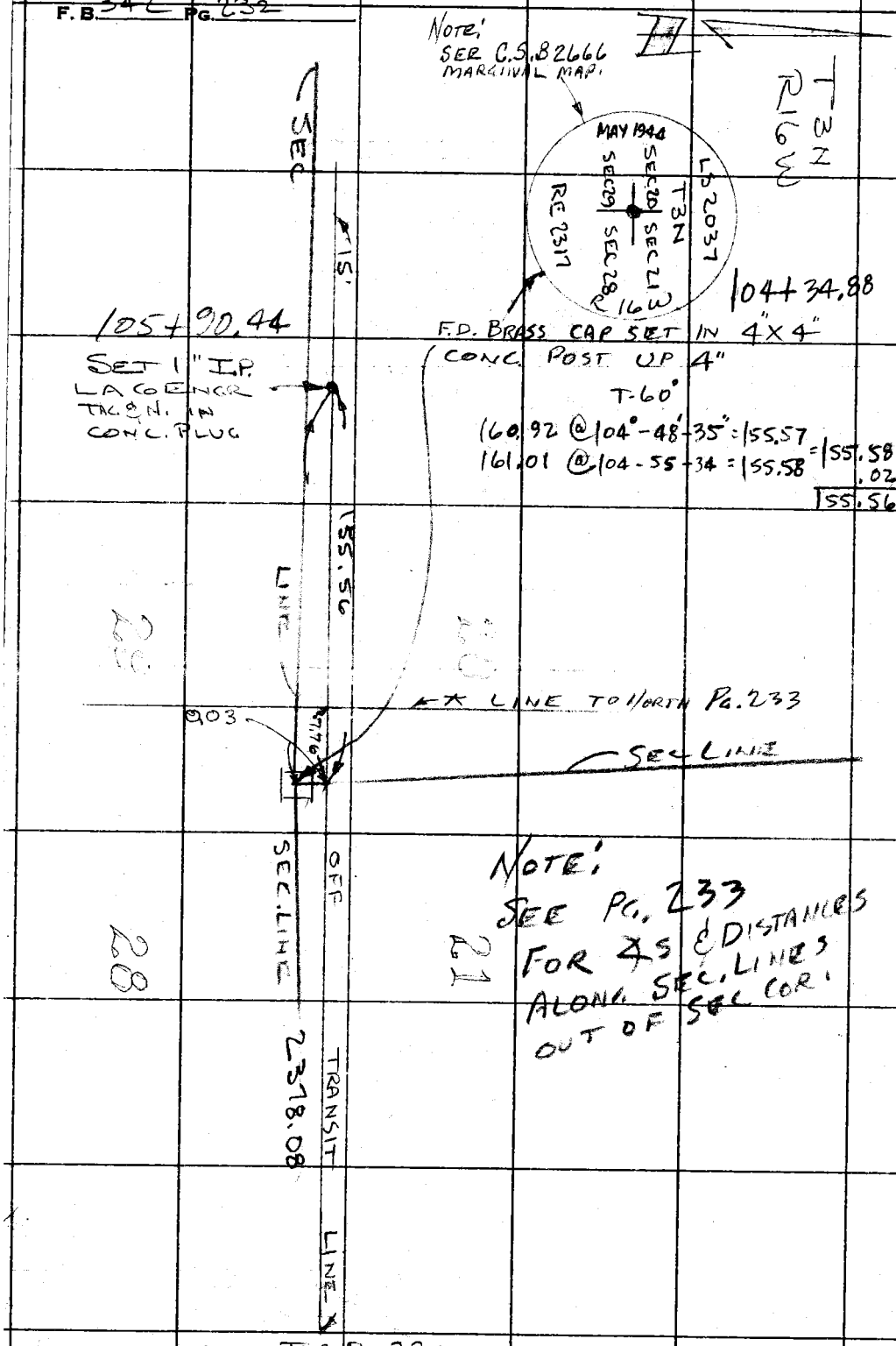
22 16 30
44 33 00
22°-16'-30"

65 15 50
130 31 30
65°-15'-45"

CONT. TOP
PG. 228, 230

54" WHITE OAK TOP OF SPUR

F.B. 342 PG. 232



WS 63, D-5

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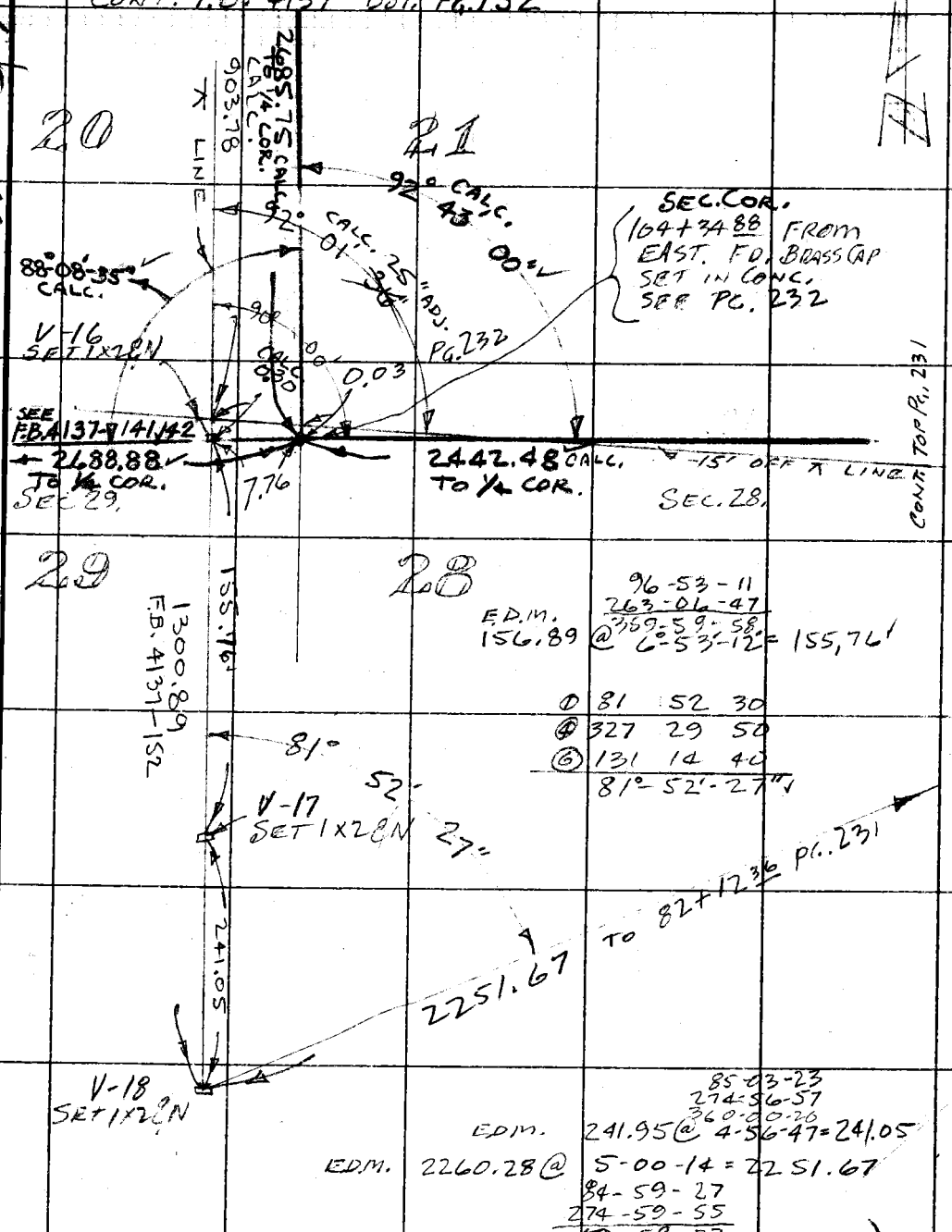
Notes Ck'd by	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape 190 Std 84 °F
Office Work	Surveyed by HC.H, C.L.W.
Checked	Notes C.L. WRIGHT Date AUG '75
Date 3/31/81	Indexed J. EL PALMER SEP 15 1976

F. B. 342 PG. 233

T3N
R16W

CONT. F.B. 4137 BOT. PG. 152



96-53-11
263-06-47
359-59-58
E.D.M. 156.89 @ 6°-53'-12" = 155.76'

①	81	52	30
④	327	29	50
⑥	131	14	40
	81°-52'-27"		

85-03-23
274-56-57
360-00-20
E.D.M. 241.95 @ 4-56-47 = 241.05
E.D.M. 2260.28 @ 5-00-14 = 2251.67
84-59-27
274-59-55
359-59-22

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

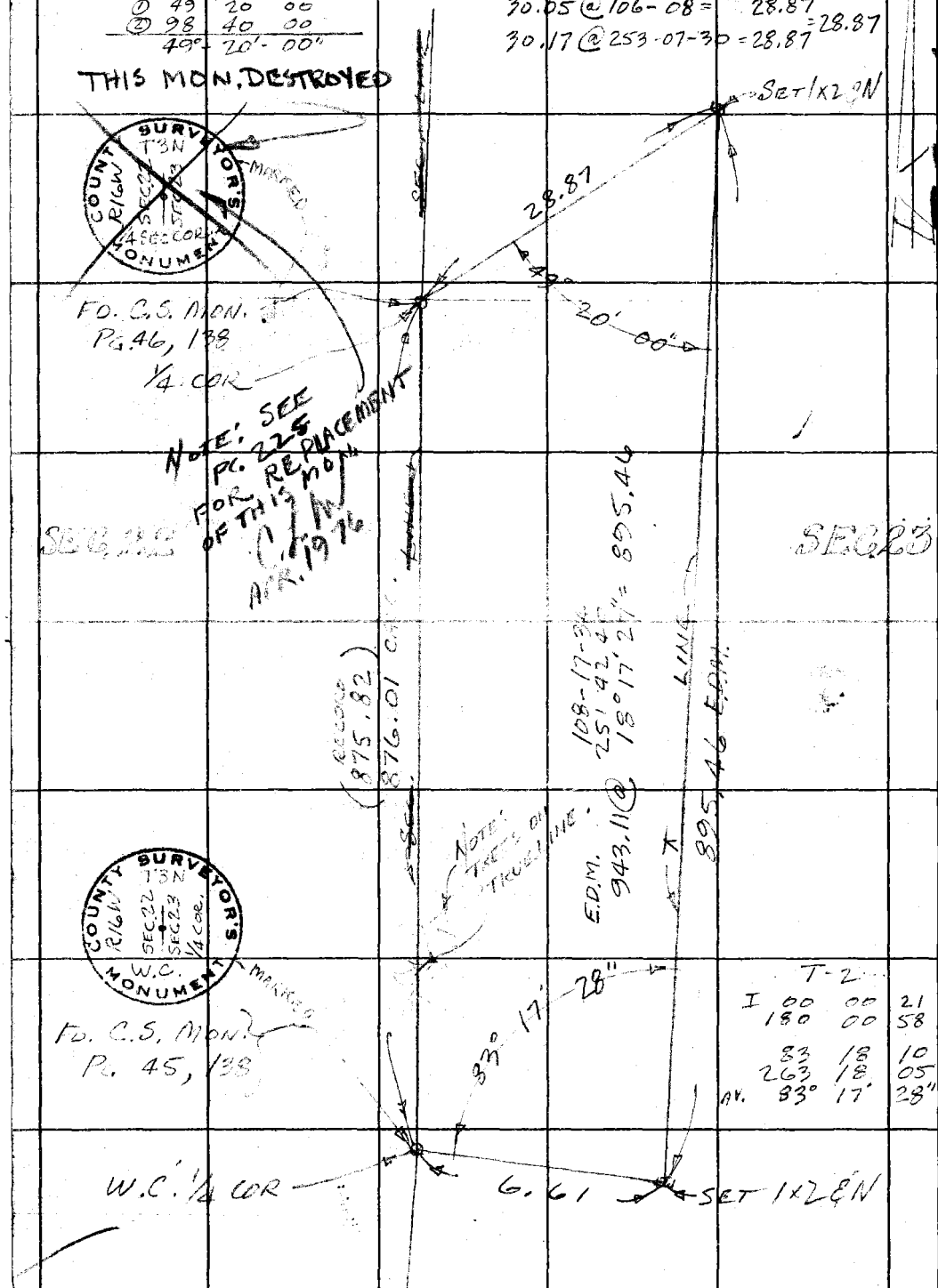
DISTANCE CHECK - W.C. 1/4 COR. TO 1/4 COR. T3N R16W

F. B. 342 PG. 234 17-SEPT. 1975

T-1
① 49 20 00
② 98 40 00
49° 20' 00"

THIS MON. DESTROYED

T 98°
30.05 @ 106-08 = 28.87
30.17 @ 253-07-30 = 28.87
= 28.87



T-2

I	00	00	21
	180	00	58
	83	18	10
	263	18	05
AV.	83°	17'	28"

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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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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.

62A-5

NOTES RED. JOB NO. 0302.06 SURVEY OF T3N, R16W F. B. 342 PG. 235
DATE SURVEY BY Dougherty & Wright
NOTES CHKD. NOTES BY Dougherty DATE 3-13-78
DATE INDEXED DATE

DESCRIPTION

Photos taken by myself in the presents of Mrs Charles Wright and Joe Ferrangia (Party Chief). Photos show area around the present West 1/4 Cor and the old County 1/4 Corner location to Section 14 T3N R16W, S.B.M. See F.B. 342 pgs. 14, 199 & 202. The position shown as the old L.A. Co. 1/4 Corner was set in 1929 (F.B. 342-71 & 141 and C.S.B. 373-5) it was established in error with no regard to the topographic call directly to north.

In 1909 a standard Oil Co. surveyor by the name of Savage found a 4x4 post (charred) common to the Coronado & California Oil Claims. See F.B. 342-199 & 202. He called it the 1/4 Cor & stated it is the original topographical call. This is the accepted 1/4 Cor by Co. Engr.

Jack N. Dougherty
Field Engr.

Photo No. 1

Photo shows present West 1/4 Cor to Sec. 14 & remains of the old charred 4x4 post. Also the blight to the north. See F.B. 342-202 & Photo #3

Photo taken by J.N. Dougherty 3-13-78

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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765420 S & E-3 55

76S420 S & E-353 9-55

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JOB NO. 0302 SURVEY OF T3N R16W
SURVEY BY Dougherty & Wright
NOTES BY Dougherty DATE 3-13-78
INDEXED DATE
NOTES RED DATE
NOTES CHKD. DATE

F.B. 342 PG. 234

No. 2

No. 3 Approx. Sec. Line To North

No. 2 West
Photo of existing N/4 Cor. and remains of old fence going to the south along line of old 4x4" posts. (Oil Claim line)

No. 3
Photo taken from approximate location of old County 1/4 corner position, looking north to vertical cliff called for in C.S. 9293-4 (West line of Section 14)

Photos Taken by J.N. Dougherty 3-13-78

76S420 S & E-353 9-55

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A No. 5

No. 5
Photo taken from old wire fence line looking east through the approximate location of old West County 1/4 corner (Mr. Wright standing on spot) and east 1/4 corner to Sec. 14 (Line A-A)
Note, two shooting traps are located north of this line

Photos taken by J.N. Dougherty 3-13-78

No 4

No. 4
Photo shows old wire fence along oil claim line embedded 6 to 8 inches in Oak tree (Tree now 18" diam.), indicating a long use of this line. (Taken near location of Standard oil 1/4 cor.)

NOTES RED. JOB NO. 0302.01 SURVEY OF T3N R16W
DATE SURVEY BY Dougherty & Wright
NOTES CHKD. NOTES BY Dougherty DATE 3-13-78
DATE INDEXED DATE

F. B. 342 PG. 237

76S420 S & E-353 9-55

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JOB NO. 2302.01 SURVEY OF T 3N R16W
SURVEY BY Dougherty & Wright DATE 3-13-78
NOTES BY Dougherty DATE 3-13-78
INDEXED DATE
NOTES RED. DATE
NOTES CHKD. DATE

No. 6

Photo taken to east showing line through existing County West 1/4 Corner, Oak Tree on edge of road and east 1/4 Corner to Sec. 14 (Line B-B)

3-13-78

Photos taken by J.N. Dougherty

No 7

Photo taken to east. Photo shows line B-B as in photo No 7 through Oak Tree on edge of road and east 1/4 Corner. The 1/4 section line (B-B) defined by the existing County 1/4 Corners passes through the Club house as shown. Note, the Club house & shooting facilities did not exist at the time of our survey.

F.B. 342 PG. 258