Survey of
W. O. Tape No. St'd of.
Surveyed by
Notes Date
Indexed

462

F.B. 462 Pg. INDEX

F. B. 462

PAGES 1 to 9 incl., ., 11 to 33 incl.,

., ., ., 37 to 47 incl.,

., 49 to 52 incl., ., 54 to 61 incl.,

., 63 to 71 incl., 73 to 79 incl.,

80 to 84 inc.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Date _____ Notes by _____ Chief Party _____ F.B. 462 Pg. 1

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

Crystal Lake Park

W.O. 910

Index on Page 2

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 2 Chief Party Notes by Date

Index.

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RETURN TO LOS ANGELES COUNTY SURVEYOR

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

Date 3-16-31 Notes by Brunty Chief Party Brunty F.B. 462 PG. 3

Platted by RW McA	W. O. No. 910 D. S. O. No.
Date Nov. 1933	Location Crystal Lake Park
Map No. CS.B445-1	Surveyed by C. E. Brunty
Platting C'k'd by	Date March 1931
Date	Indexed A. C. Johnson 2-10-31

CE Brunty Dept.
GE Willits T
RJ Jordan H Ch
HE Ott R. Ch.
JW Maguire Ext.

Crystal Lake Park

Location of "Camp Roads" on West Pine Flat

For Stadia Location of Trees Etc. See LB 639 Pgs. 39-49 Incl.

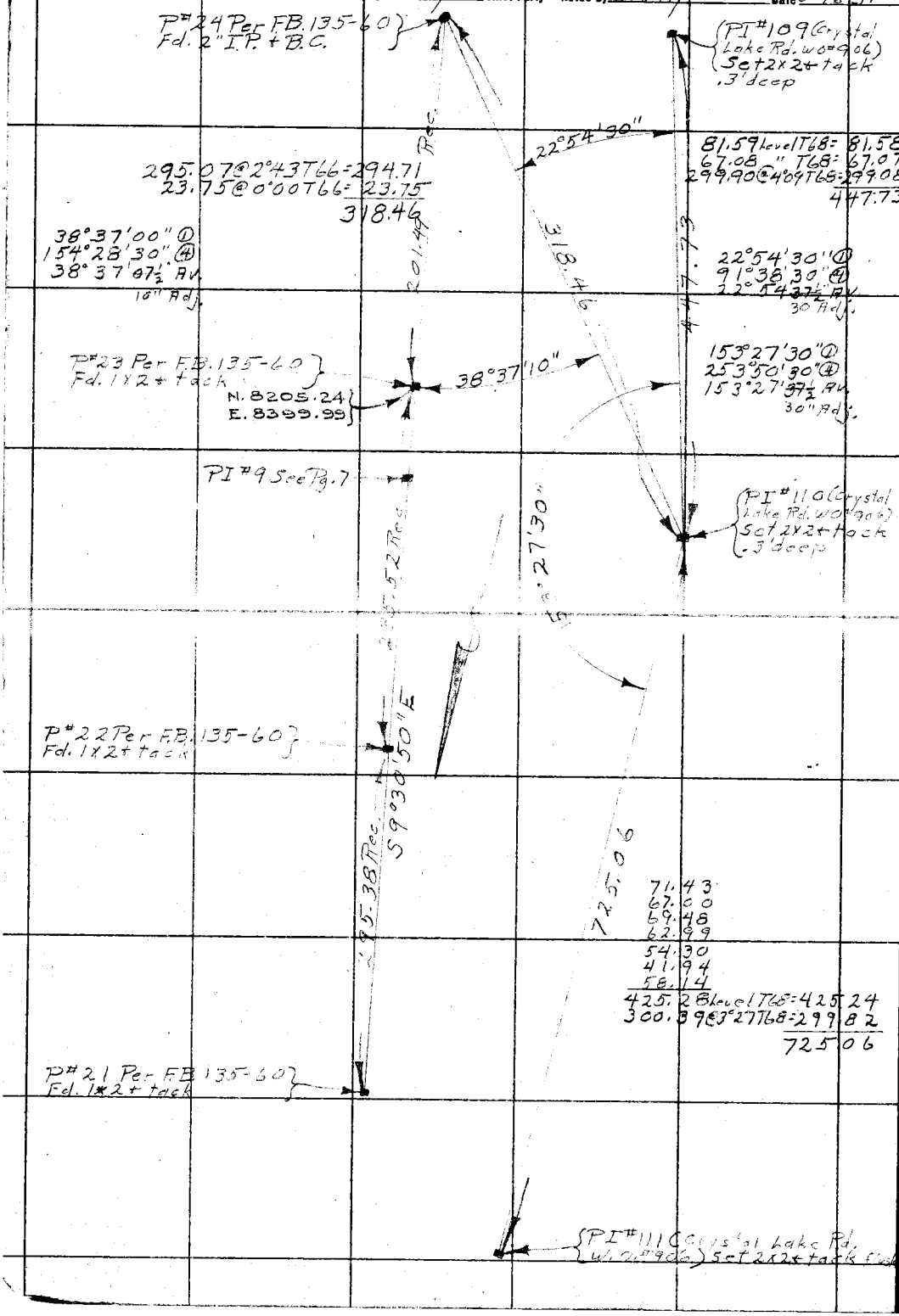
W.O. # 910 March 1931

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. 462 Pg. 4 Brunty Chief Party Notes by Brunty Date 3-16-31



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LOS ANGELES COUNTY SURVEYOR

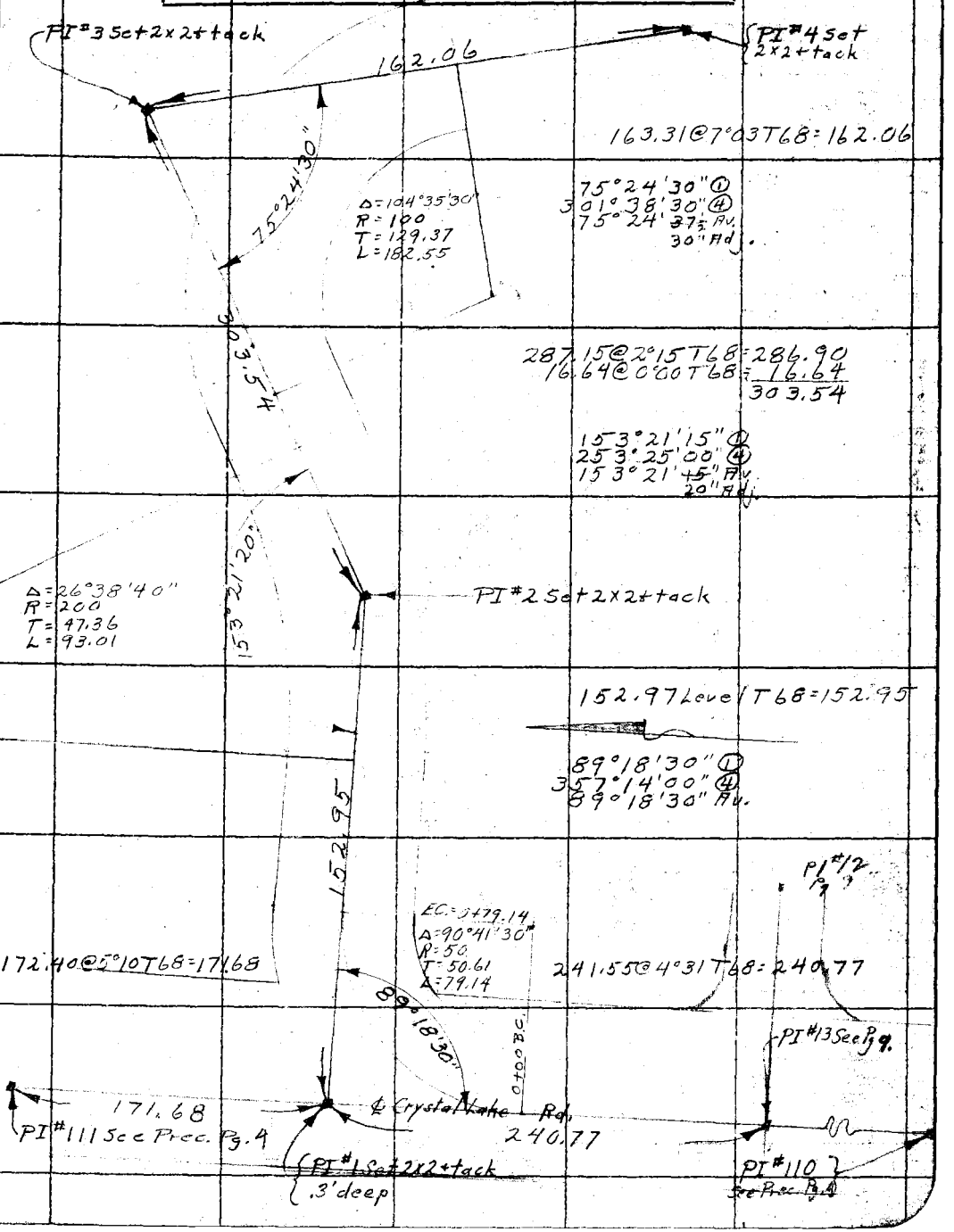
Do not extend notes this side of this line

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

Date 3-19-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 5

Plotted by R.W.McA.	W. O. No. 910 D. S. O. No.
Date Nov. 1933	Location Crystal Lake Park
Map No. C.S.B.445-1	Surveyed by C.E. Brunty
Plotting C'k'd by	Date March 19, 1931
Date	Indexed by C. Johnson

Continued on Bot. Pg. 6



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. 462 Pg. 6 Brunty Chief Party Notes by Brunty Date 3-19-31

Cont. Bot. Pt. Pg. 7

POST #7A Set 2x2 + tack

149.50 @ 4°27' T62 = 149.03

98°00'00" ①
32°00'00" ④
98°00'00" Av.

149.03

Curve #6B
Δ = 82°00'00
R = 75
T = 65.20
L = 78.34

PI #11 Set 2x2 + tack see Pg. 9

131°45'15" ①
167°01'30" ④
131°45'22½ Av.
20" Adj.

Curve #6
Δ = 48°14'40
R = 60
T = 26.87
L = 50.52

PI #6 Set 2x2

98°00'00"

131°45'20"

130°14'45" ①
160°59'00" ④
130°14'45" Av
40" Adj.

231.61

Cont. Bot. Pg. 9

Curve #6A
Δ = 49°45'20
R = 60.50
T = 28.06
L = 52.54

130°14'

57.84 Level T62° = 57.83

231.72 @ 1°30' T62 = 231.61

57.84

PI #5 Set 2x2 + tack

Δ = 52°24'20
R = 60.50
T = 29.77
L = 55.34

127°35'45" ①
150°23'00" ④
127°35'45" Av.
40 Adj.

62.66 Level T68 = 62.65

62.65

159°40'30" ①
254°42'00" ④
153°40'30" Av.
40" Adj.

Δ = 26°19'20"
R = 100
T = 23.37
L = 45.95

PI #4 Set 2x2 + tack

162.06

PI #3 See Prec. Pg.

From Top of Pg. 5

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

Date 3-20-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 7

Plotted by R.W.McA.	W. O. No. 910 D. S. O. No.
Date Nov. 1933	Location Crystal Lake Park
Map No. C.S.D. 445-1	Surveyed by C.E. Brunty
Plotting ck'd by	Date March 20, 1931
Date	Indexed A. C. Johnson

Cont. Bot. Pg. 8

P#23 Per FB 135-60
Fd 1x2 + tack (See Pg. 4)

50.26 Level T70 = 50.26

50.26

PI #9 Set 2x2 + tack

Calc

120.99

90°30'40"

90°30'45" ①
2°03'30" ④
90°30'45" Av
40" Adj.

P#21 See Pg. 4

Δ = 11°19'50"
R = 200
T = 19.84
L = 39.55

168°40'10"

121.00 Level T68 = 120.99

168°40'00" ①
314°40'30" ④
168°40'07½" Av.
10" Adj.

PI #8 Set 2x2 + tack

163.37

163.38 Level T70 = 163.37

252.95 @ 4°42 T70 = 252.08

POST #7B
Set 2x2 + tack

109°06'20"

109°06'30" ①
76°25'30" ④
109°06'22½" Av
20" Adj.

Δ = 124°32'00"
R = 185
T = 351.88
L = 401.92

252.08

To PI #7 — 246.42 Calc.

126°21'40"

PI #6 (2x2)
See Pg. 6

To PI #7 — 289.14 Calc.

149.03

POST #7A
2x2 See Pg. 6

PI #7 Not Set

126°21'45" ①
145°26'30" ④
126°21'37½" Av.
40 Adj.

Cont. from top of Pg. 6

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

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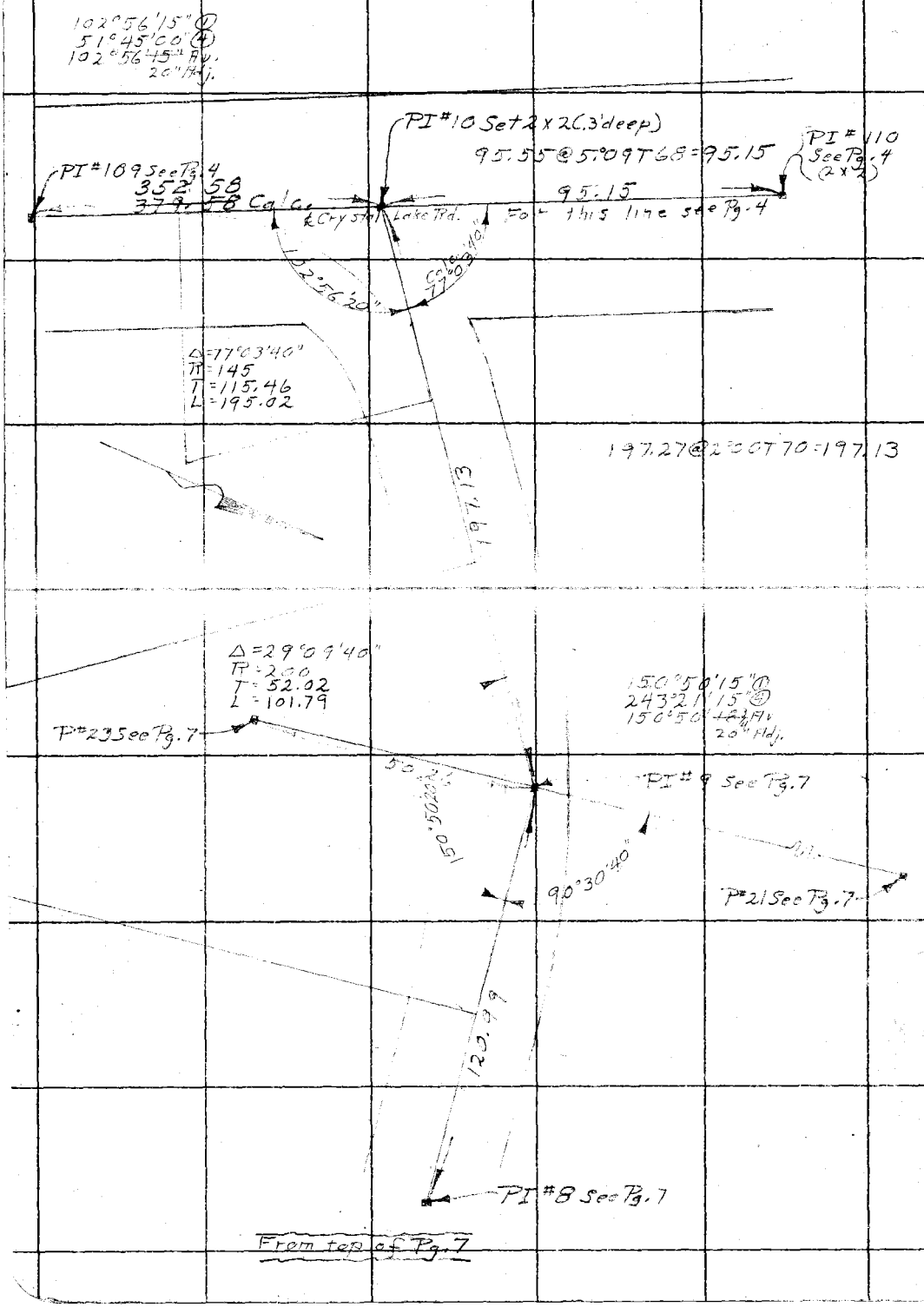
F.B. 462 Pg. 8 Brunty Chief Party Notes by Brunty Date 3-20-21



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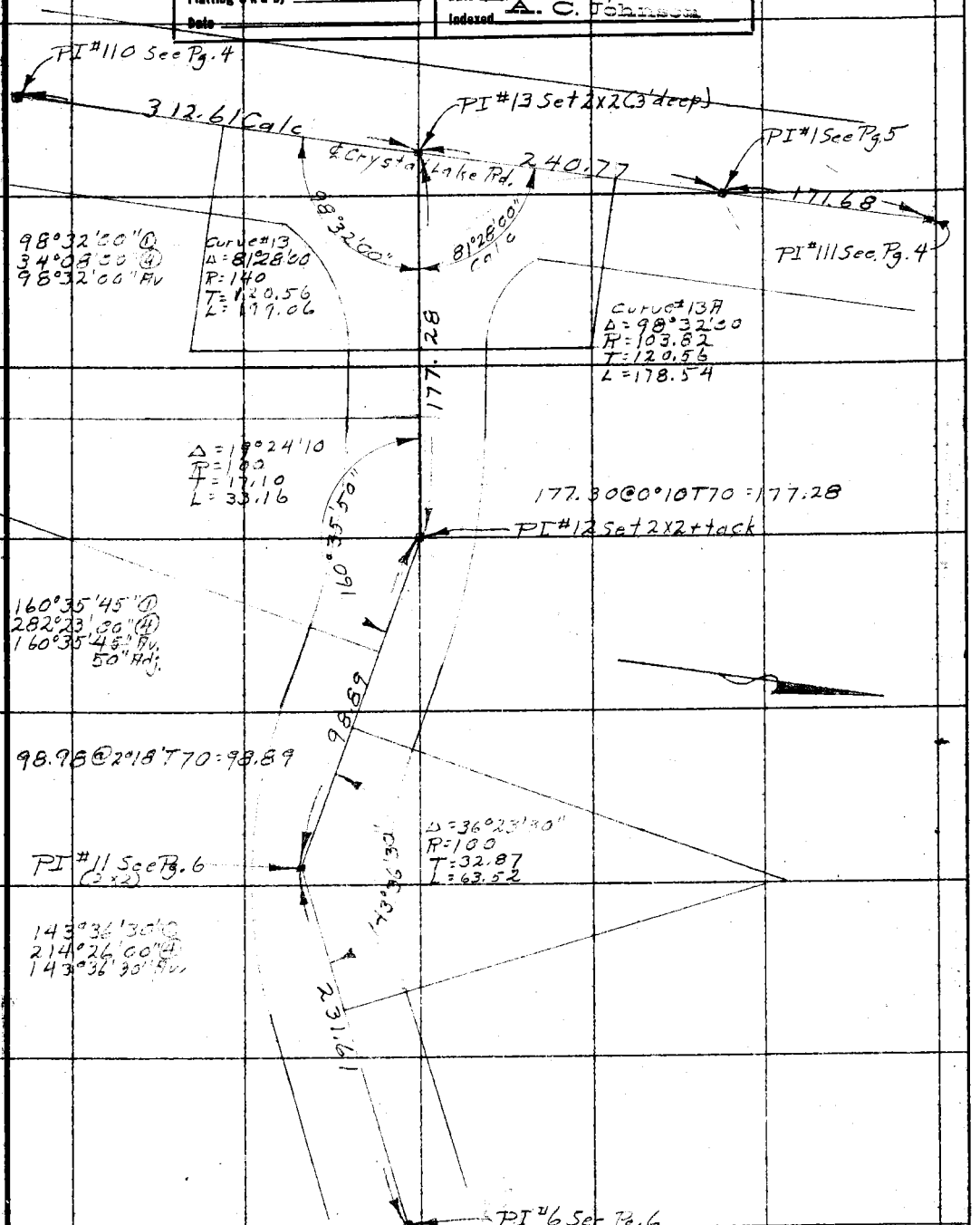
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 3-20-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 9

Plotted by R.W.McA.	W. O. No. 910 O. S. O. No.
Date Nov. 1933	Location Crystal Lake Rd.
Map No. C.S.B.445	Surveyed by C E Brunty
Plotting C'k'd by	Date March 20, 1931
Date	Indexed A. C. Johnson



Continued from top right of Pg. 6

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RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 10 Chief Party Notes by Date

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LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 3-25-31 Notes by Brunty Chief Party Brunty F.B. 462 PG. 11

Plotted by R.W.M.S.A.	W. O. No. 910 D. S. O. No.
Date	Location Crystal Lake Park
Map No. C.S.B 4451	Surveyed by C.E. Brunty
Plotting C'k'd by	Date March 25, 1931
Date	Indexed A. C. Johnson

Location of Temporary Crystal Lake Camp.

W.O.# 910 March 1931

Berger Transit #16655

300 Ft. Steel Band Tape # Standard at 84° F

C.E. Brunty Dept.
G.E. Willits "
R.J. Jordan H.Ch.
H. Ott R.Ch.
J.W. Maguire Ert.

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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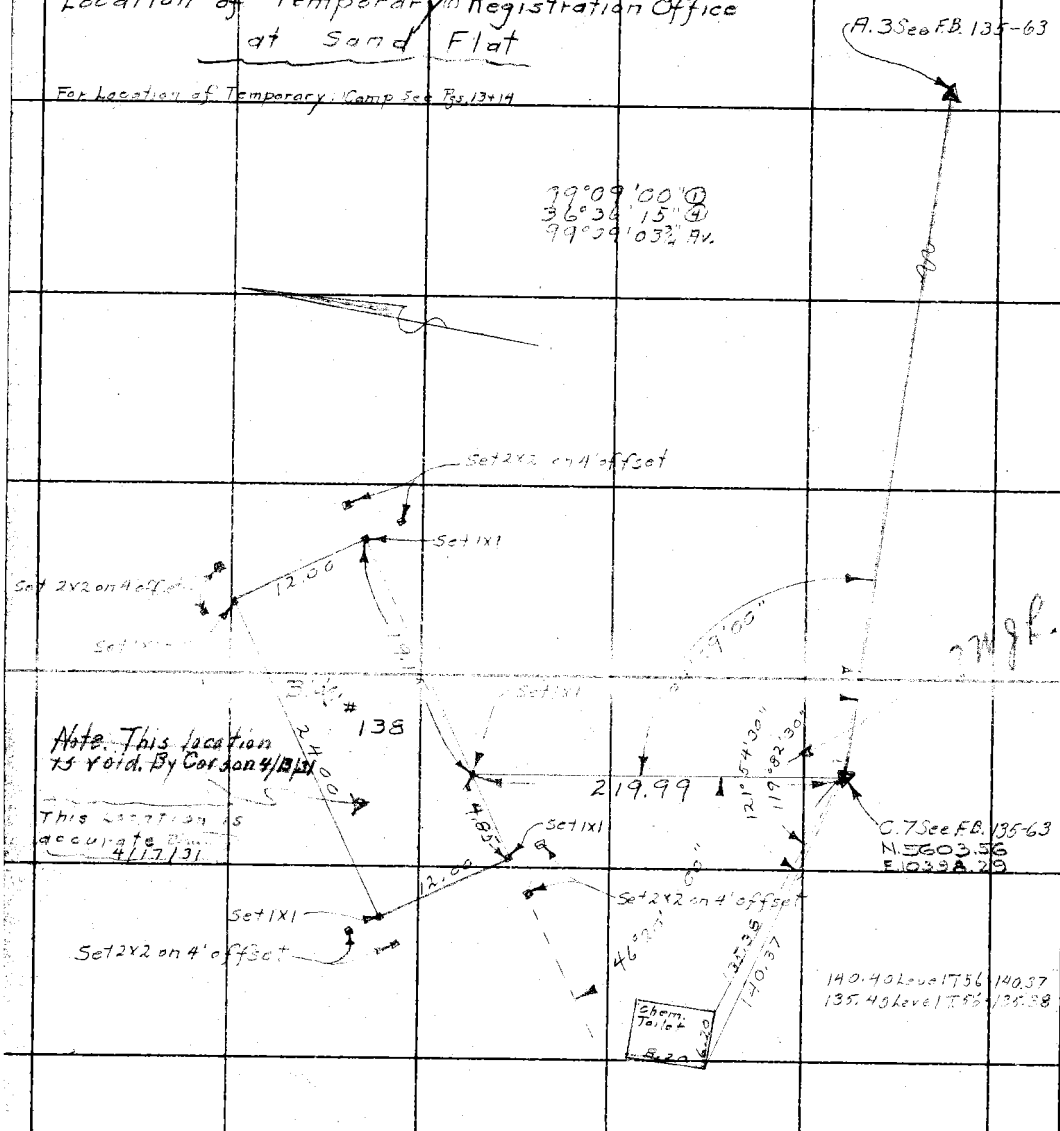
F.B. 462 Pg. 12 Brunty Chief Party Notes by Brunty Date 3-31-31

Location of Temporary (?) Registration Office at Sand Flat

For Location of Temporary Camp See Pgs. 13+14



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LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 3-25-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 13

Platted by N. J. Lucas	W. O. No. 919 B. S. O. No.
Date July 20-1931	Location Crystal Lake Park
Map No. B-0445	Surveyed by C E Brunty
Platting C'k'd by W. H. B.	Date March 25, 1931
Date June 1932	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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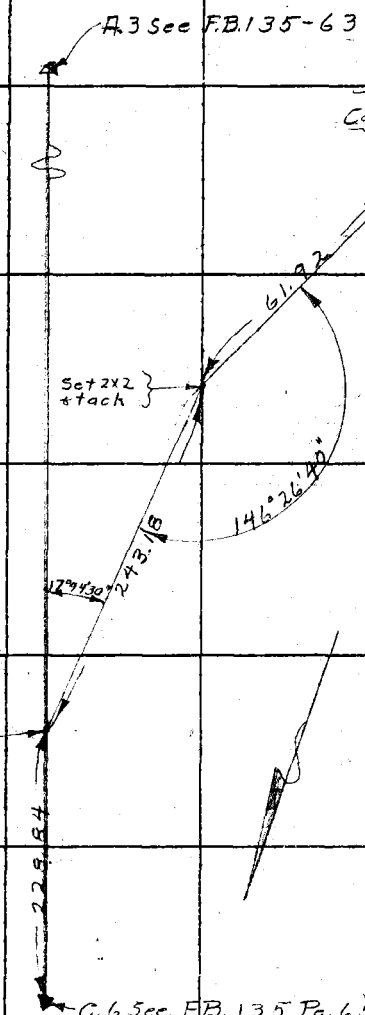
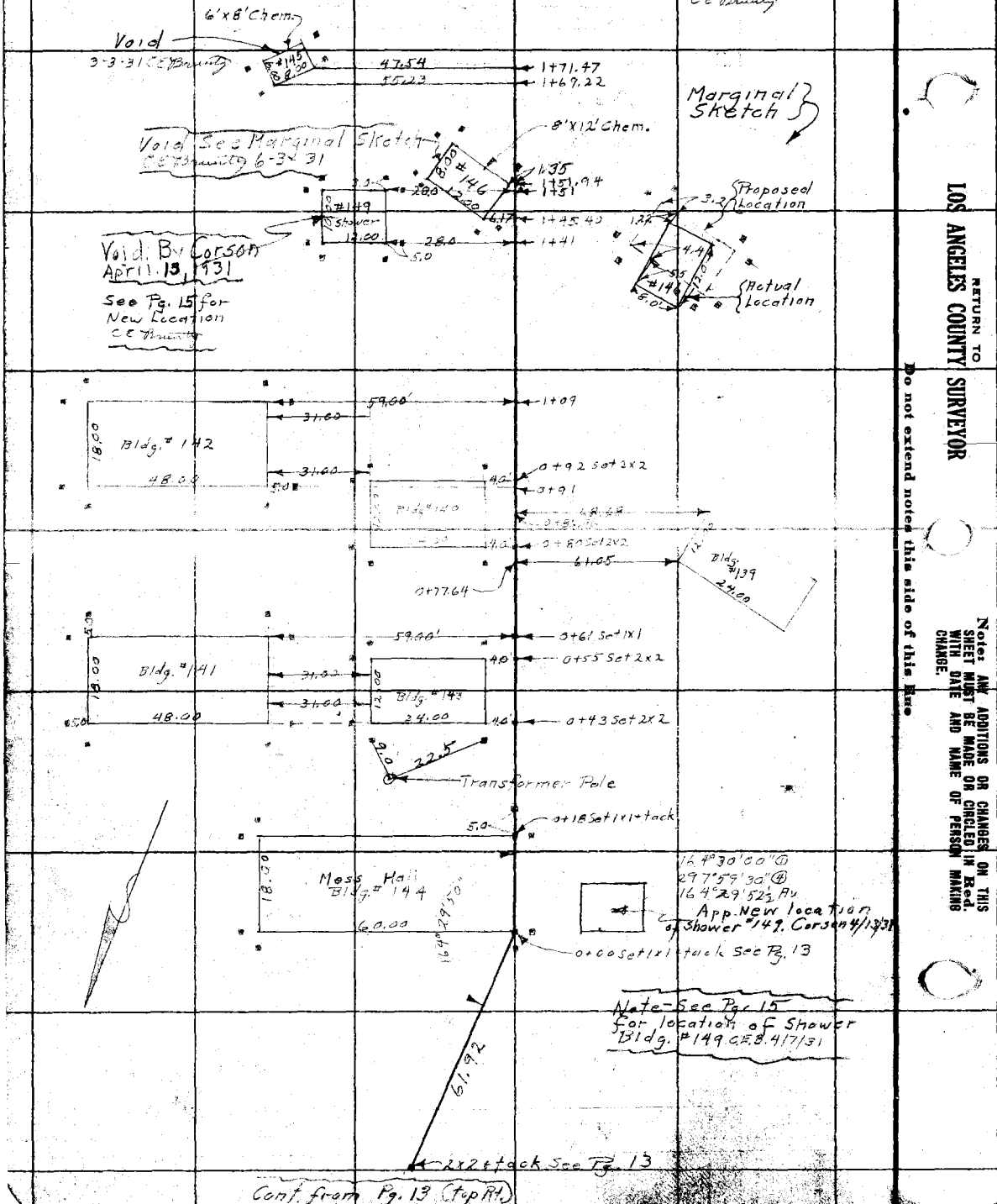


F.B. 462 Pg. 14 Brunty Chief Party Notes by Brunty Date 3-25-31

Note - Set 1x1 + tack at each building corner. All pts. shown thus ▪ are 2x2's and are set on 4' offsets unless otherwise shown. CE Brunty



Cont. from Pg. 13 (Top Rt.)

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LOS ANGELES COUNTY SURVEYOR

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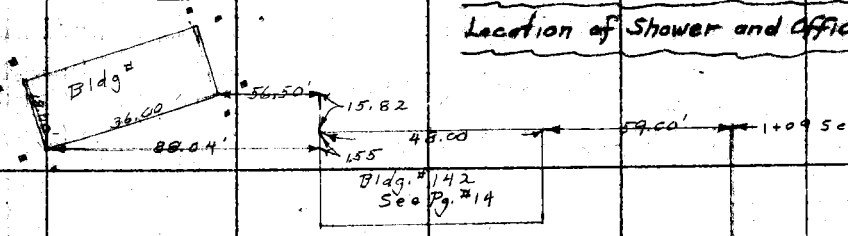
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 4-7-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 15

Plotted by Y. J. Lucas	W. O. No. 910 D. S. O. No.
Date July 1931	Location Crystal Lake Park
Map No. C.S. B445-1	Surveyed by C.E. Brunty
Plotting C'k'd by W. H. B.	Date April 7, 1931
Date June 1932	Indexed A. C. Johnson

Location of Shower and Office Bldg.

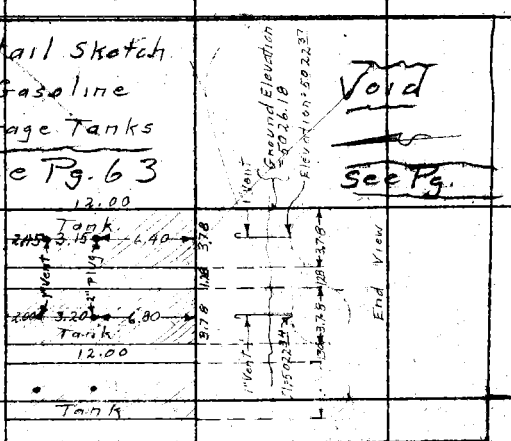


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

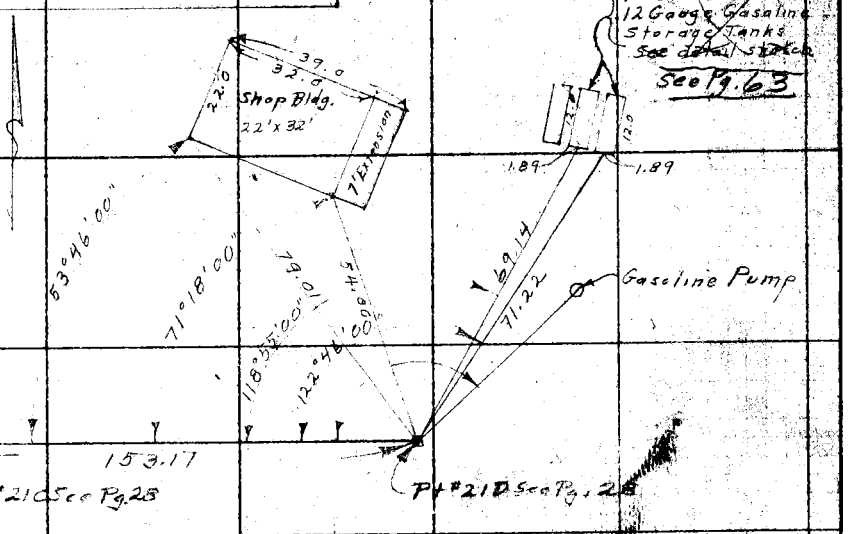
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

Detail Sketch of Gasoline Storage Tanks
See Pg. 63



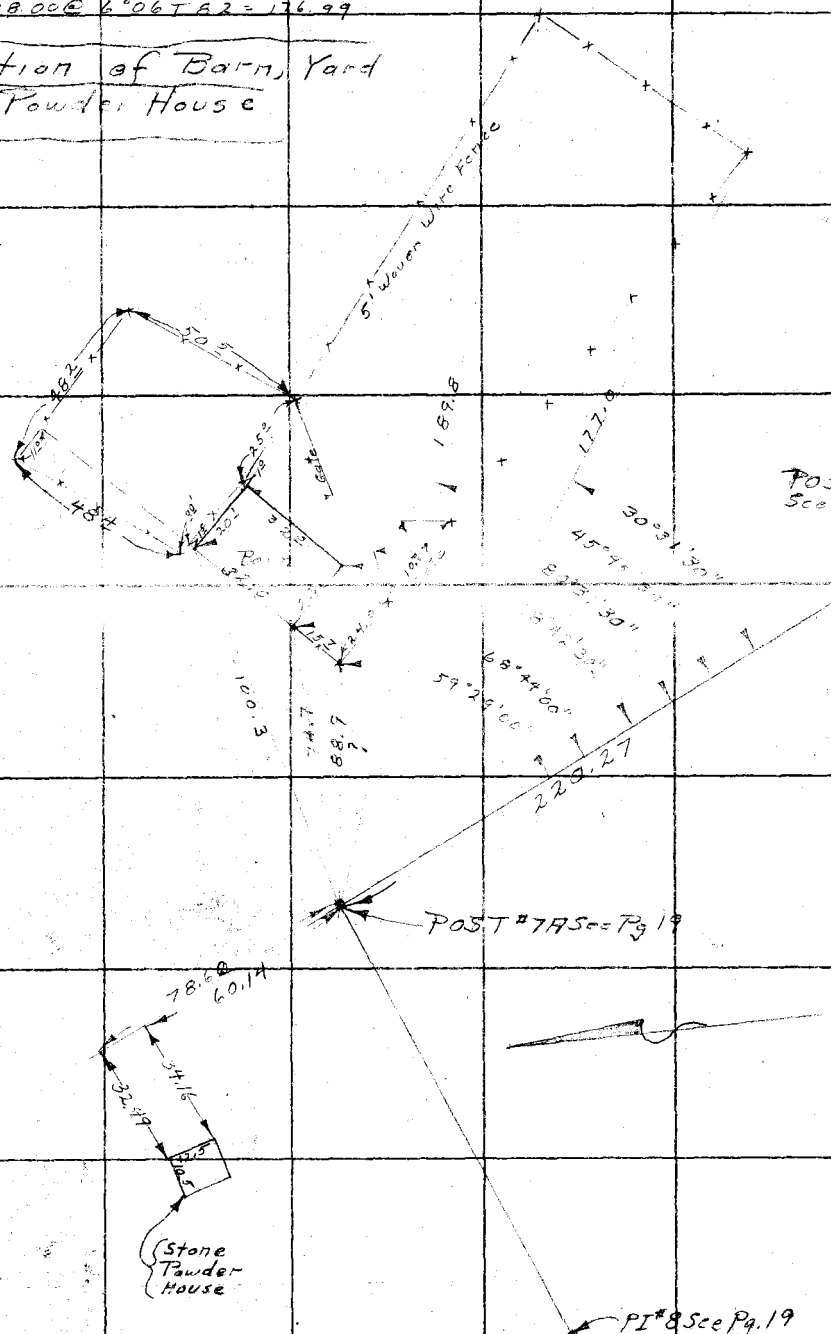
Location of Shop



F.B. 462 PG. 16 Brunty Chief Party Notes by Brunty Date 5-29-31

101.25 @ 7°47 T82 = 140.32
75.00 @ 5°00 T82 = 74.71
89.20 @ 4°54 T82 = 88.87
190.50 @ 4°50 T82 = 189.82
178.00 @ 6°06 T82 = 176.99

Location of Barn, Yard and Powder House



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LOS ANGELES COUNTY SURVEYOR

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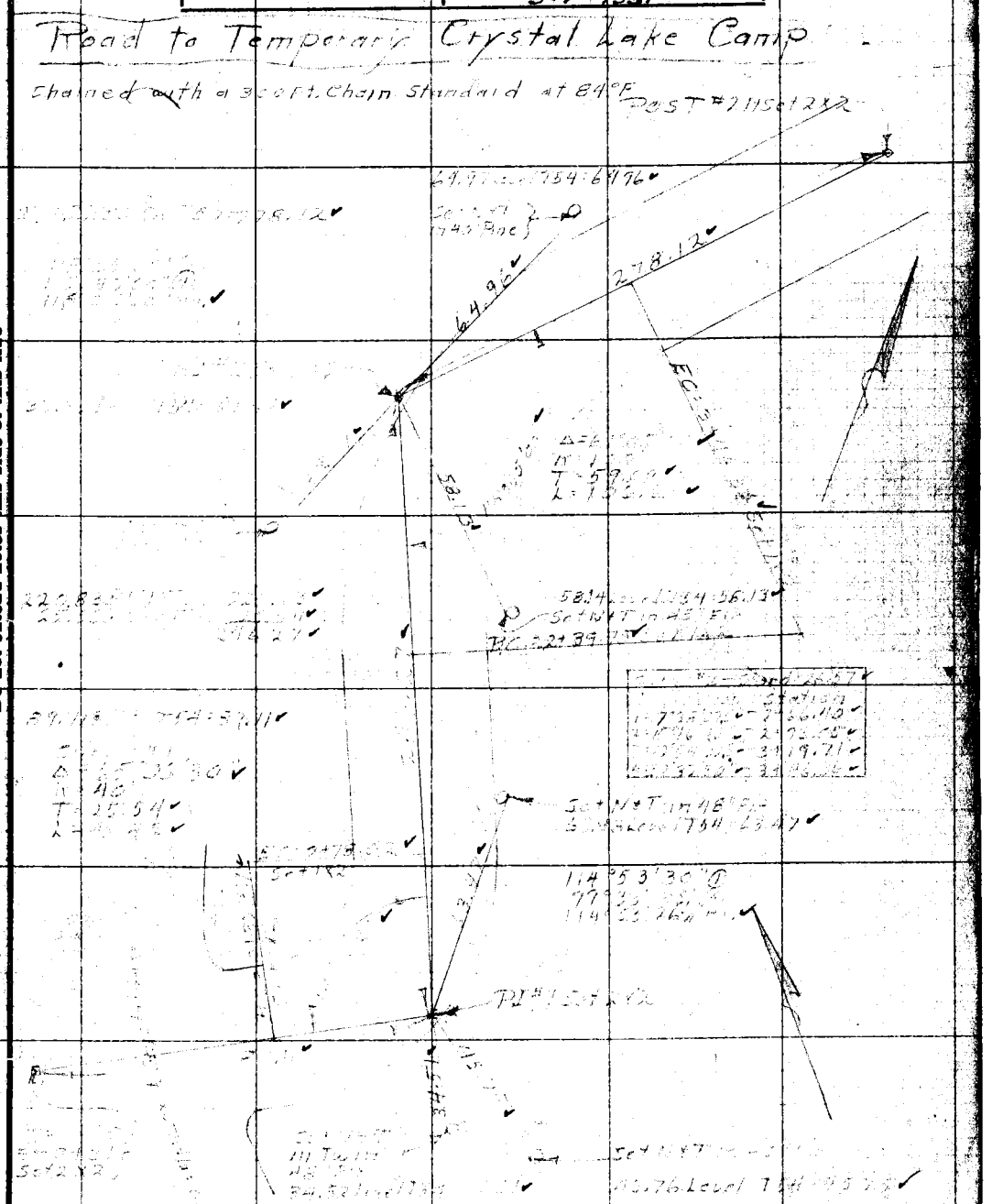
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 2-6-31 Notes by Brunty Chief Party Brunty F.B. 462 PG. 17

Platted by RWMcA.	W. O. No. 718 D. S. O. No.
Date Dec. 1937	Location Crystal Lake Park
Map No. C.S.D. 445-1	Surveyed by C.E. Brunty
Platting C'k'd by	Date Feb. 6, 1931
Date	Indexed ~~A. C. Johnson~~ 5-7-1931

Road to Temporary Crystal Lake Camp

Chained with a 300 ft. Chain Standard at 84°F



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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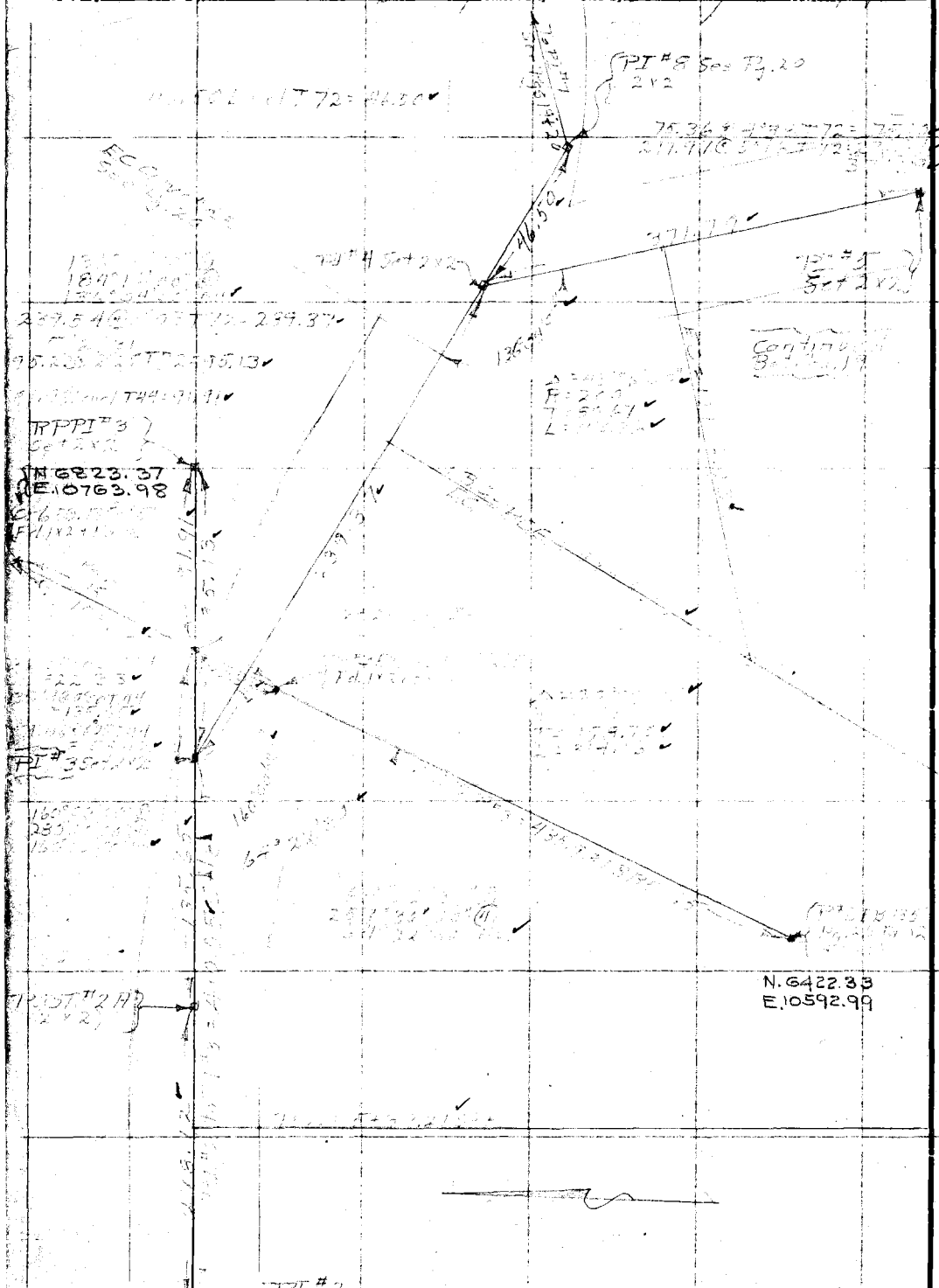
RETURN TO LOS ANGELES COUNTY SURVEYOR

F. B. 462 Pg. 15 Brunty Chief Party Notes by Brunty Date 5/2/31



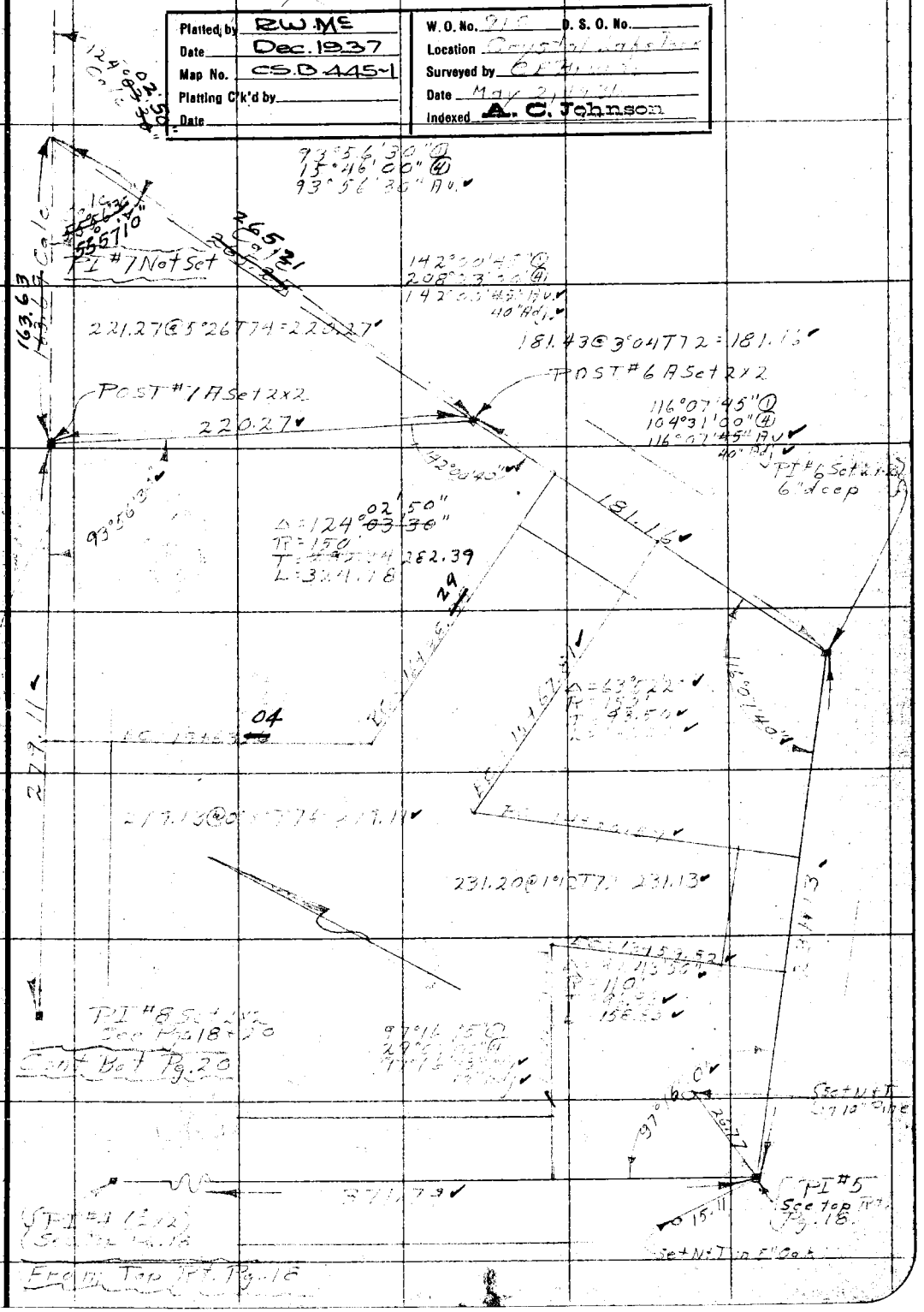
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 5-2-31 Notes by Brynty Chief Party Brynty F.B. 462 Pg. 19

Platted by	RW McE	W. O. No.	915 D. S. O. No.
Date	Dec. 1937	Location	Crystal Lake Park
Map No.	CS.B 445-1	Surveyed by	C.E. Brynty
Platting C'k'd by		Date	May 2, 1931
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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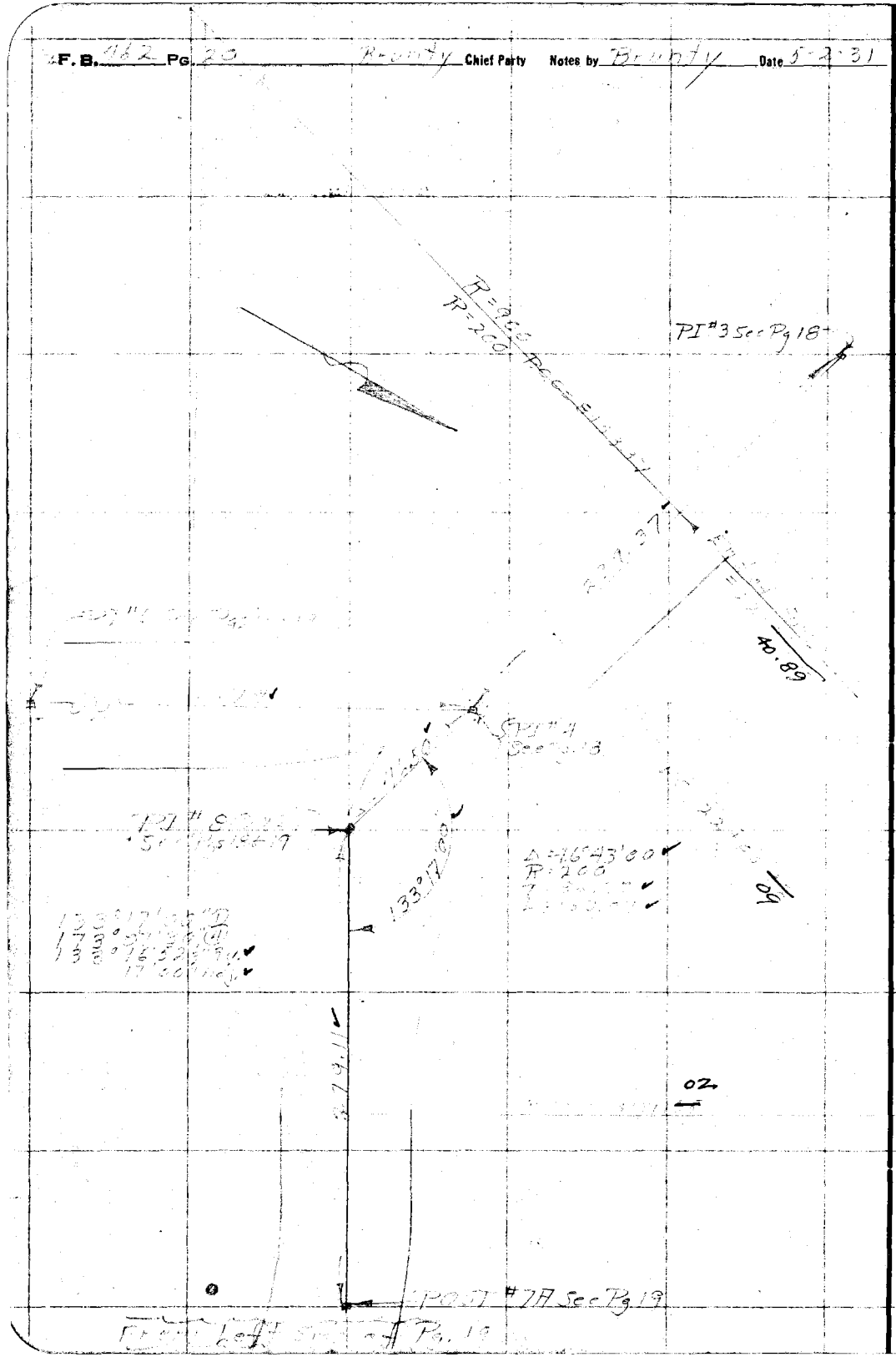
LOS ANGELES COUNTY SURVEYOR

F. B. 462 Pg. 20 Brunty Chief Party Notes by Brunty Date 5-7-31



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LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date _____ Notes by Brunty Chief Party Brunty F.B. 462 Pg. 21

Plotted by ALBERT E. TIMMONS	W. O. No. 910 D. S. O. No.
Date 3-2-32	Location Crystal Lake Park
Map No. CS.B-445-3	Surveyed by C.E. Brunty
Plotting C'k'd by W. H. B.	Date April 1931
Date June 1932	Indexed A. C. Johnson 7-13-31

Transit Line for Location of Water System from Cedar Creek to Temporary Crystal Lake Camp and Sand Flat. W.O. #910

Chained with a 300 ft. steel tape standard at 84°F

Berger Transit #16655

C.E. Brunty
G.E. Willits π
R.J. Jordan H.Ch.
H.F. Ott R.Ch.
J.W. Maguire Ext.

For Profile and offsets to pipe see LB.637-3 to 48 Incl.

Note — For ties to this line See Pgs. 32 & 33

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

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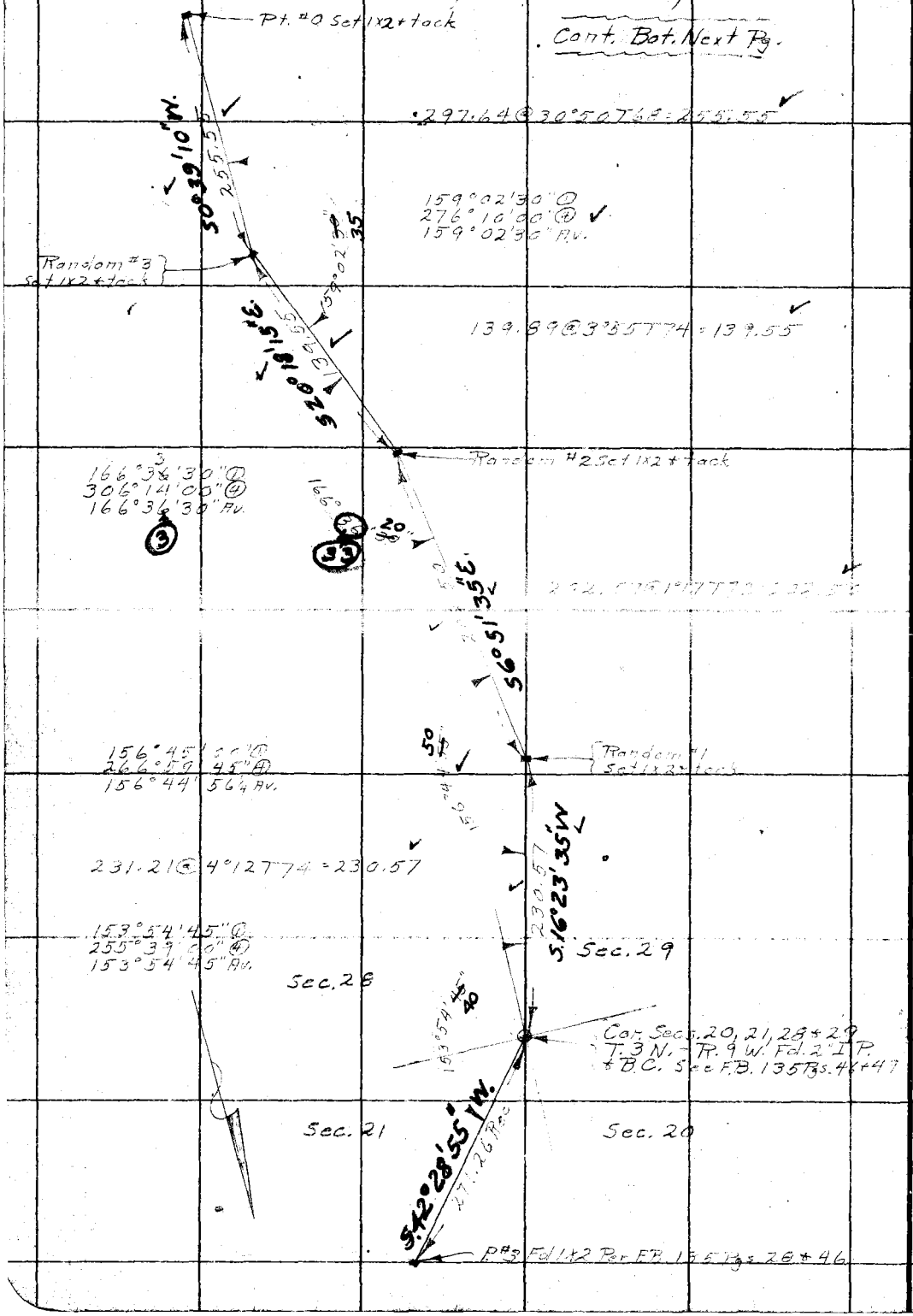
RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 22 Brunty Chief Party Notes by Brunty Date 4-16-31



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.

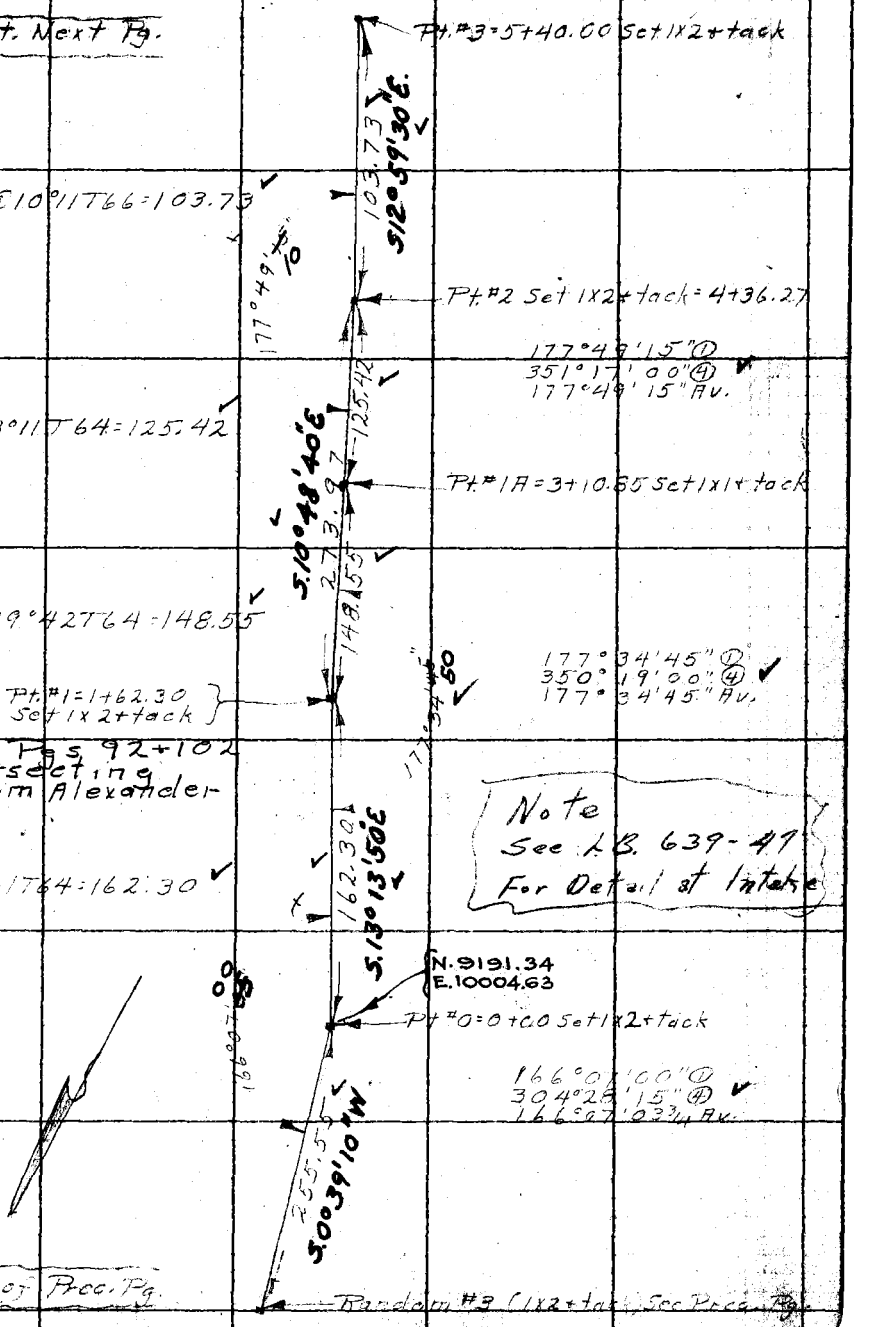
Date 4-9-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 2-3

Plotted by ALBERT E. TIMMONS	W. O. No. 910 D. S. O. No.
Date 3-2-32	Location Crystal Lake Rd.
Map No. CSB-445-3	Surveyed by C E Brunty
Plotting C'k'd by W. H. B.	Date April 9, 1931
Date June 1932	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.

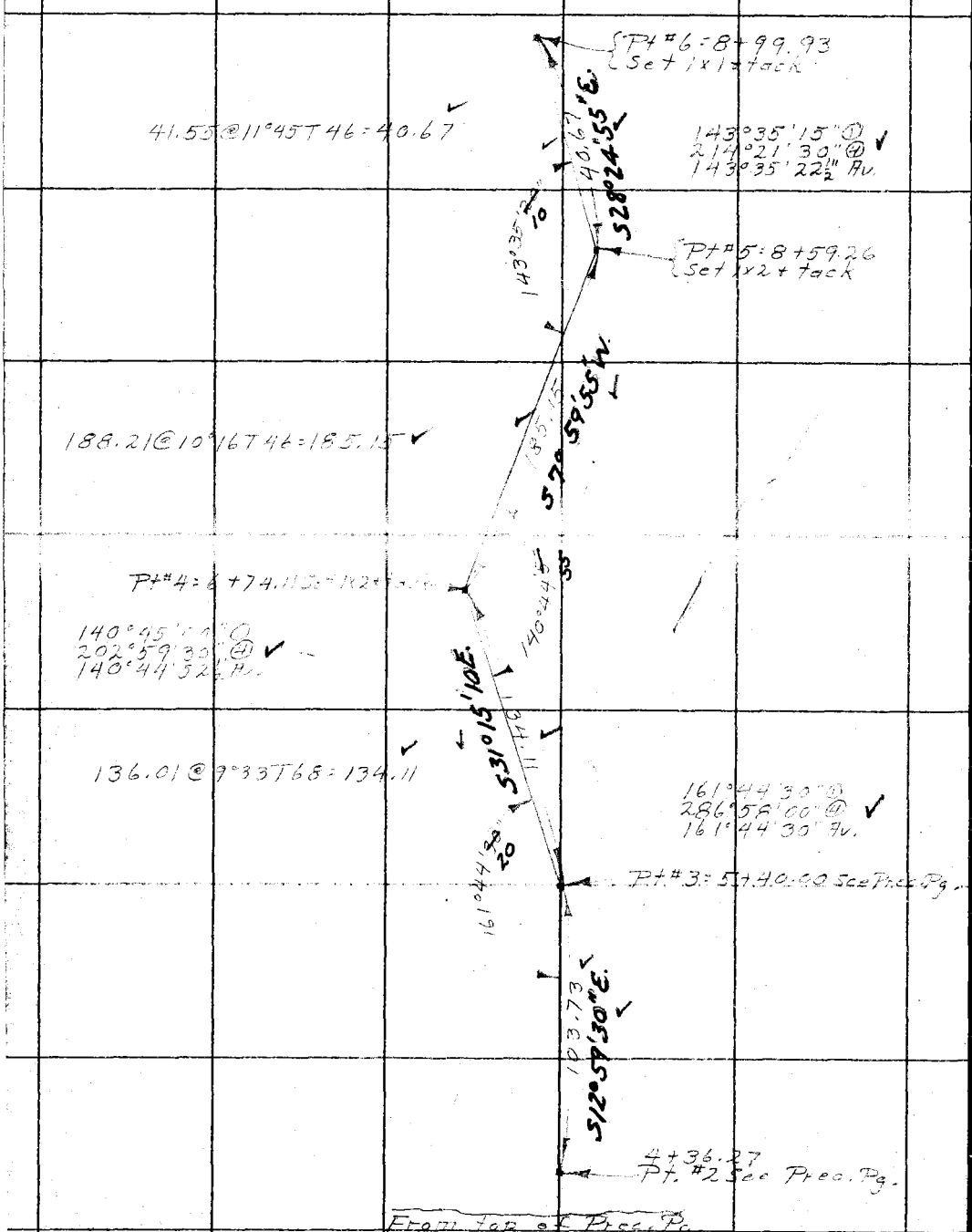
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 462 Pg. 24 Brunty Chief Party Notes by Brunty Date 4-9-31

Cont. Bot. Next Pg.



RETURN TO
LOS ANGELES COUNTY SURVEYOR

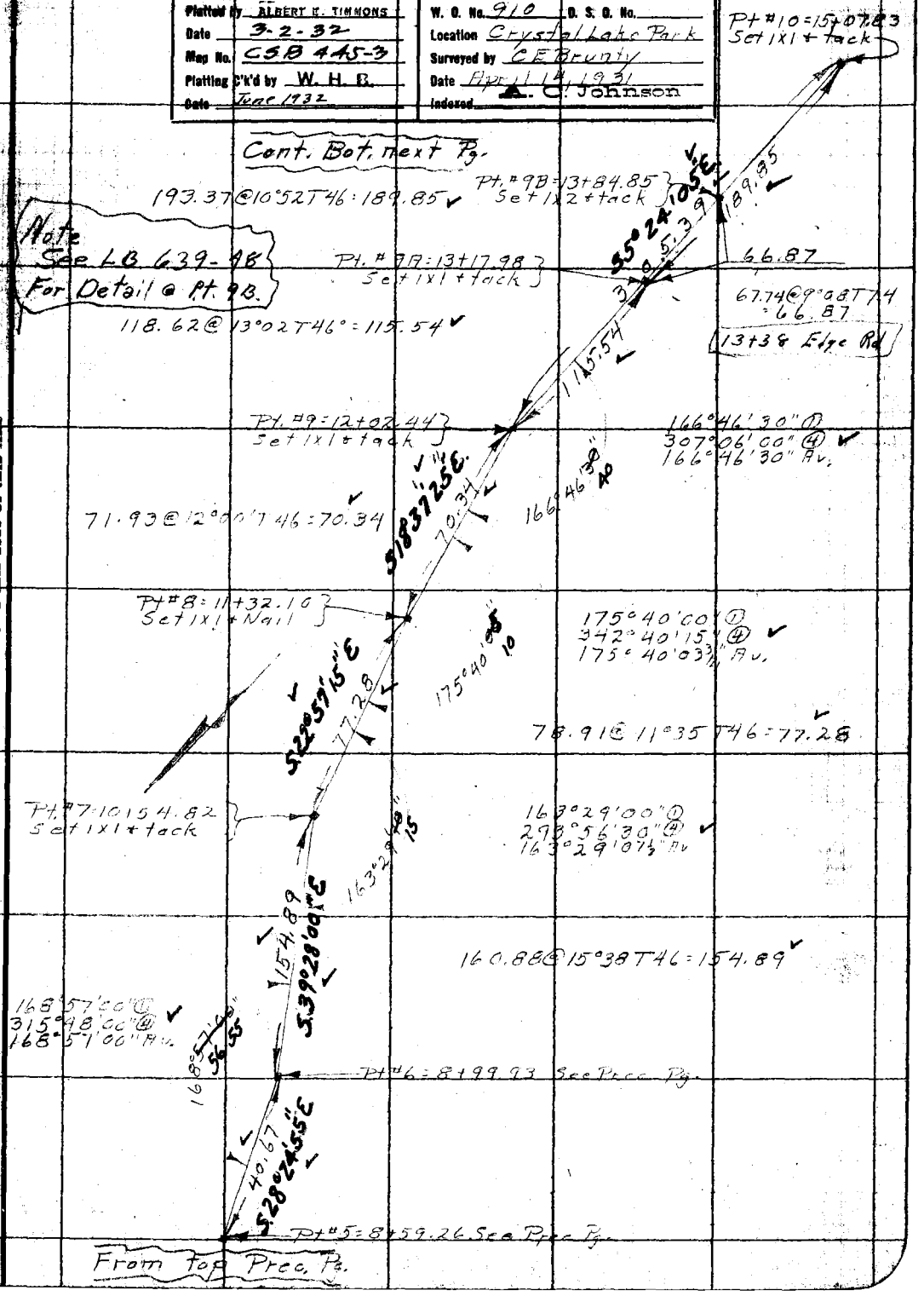
Do not extend notes this side of this line

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

1

Date 4-14-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 25

Plotted by ALBERT E. TIMMONS	W. O. No. 910 D. S. O. No.
Date 3-2-32	Location Crystal Lake Park
Map No. CSB 445-3	Surveyed by C E Brunty
Plotting C'k'd by W. H. B.	Date April 14, 1931
Date June 1932	Indexed A. C. Johnson



Note: 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. 462 PG. 26 Brunty Chief Party Notes by Brunty Date 4-14-31

Cont. Bot. Next Pg.

Pt. #14 = 21+95.91
Set 1x2 + tack

189.33 @ 8°44'72 = 187.13

161°59'30" @
287°58'30" @
161°59'30" Av.

S 60°10'10" W.

Pt. #13 : 20+08.78
Set 1x2 + tack

101.80 @ 0°00'72 = 101.79

S 24°10'45" W.

155°25'30" @
261°39'45" @
155°24'56" Av.

Pt. #12 = 19+06.99
Set 1x2 + tack

300.10 @ 7°48'74 = 299.18

S 00°24'15" E.

155°30'15" @
232°01'00" @
155°30'15" Av.

Pt. #11 = 16+08.51
Set 1x2 + tack in
N. edge of road

101.97 @ 9°05'74 = 100.66

S. 24°53'55" E.

160°30'15" @
232°01'30" @
160°30'22" Av.

Pt. #10 : 15+97.83
See Prec. Pg.

S. 5°24'05" E.

Pt. #9B : 13+84.85 See Prec. Pg.

From top of Prec. Pg.

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 4-14-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 23

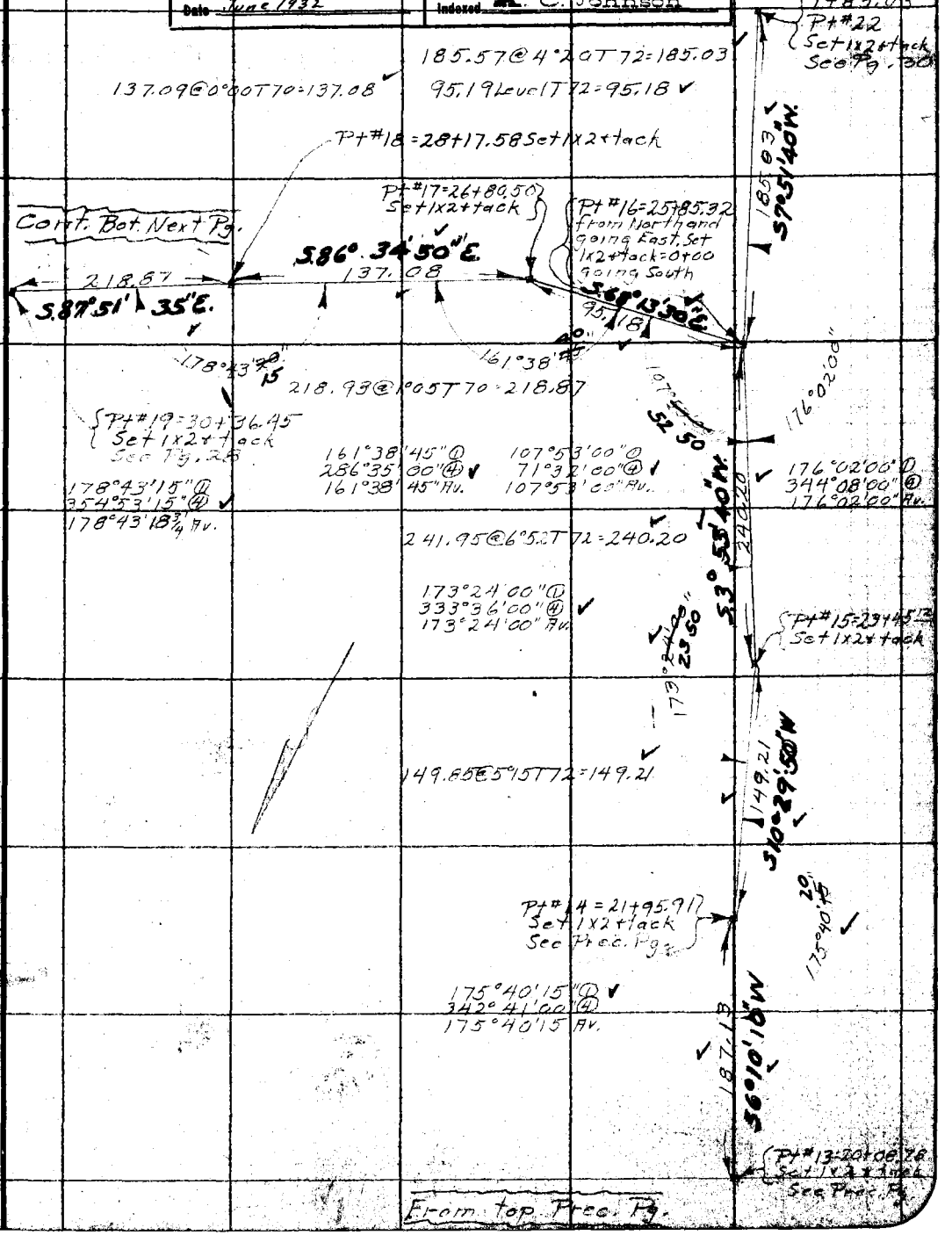
Plotted by ALBERT E. TIMMONS	W. O. No. 910 O. S. O. No.
Date 3-2-32	Location Crystal Lake Park
Map No. CS B 445-3	Surveyed by C.E. Brunty
Plotting C'k'd by W. H. B.	Date April 14, 1931
Date June 1932	Indexed A. C. Johnson

Cont. Bot. Pg. 30

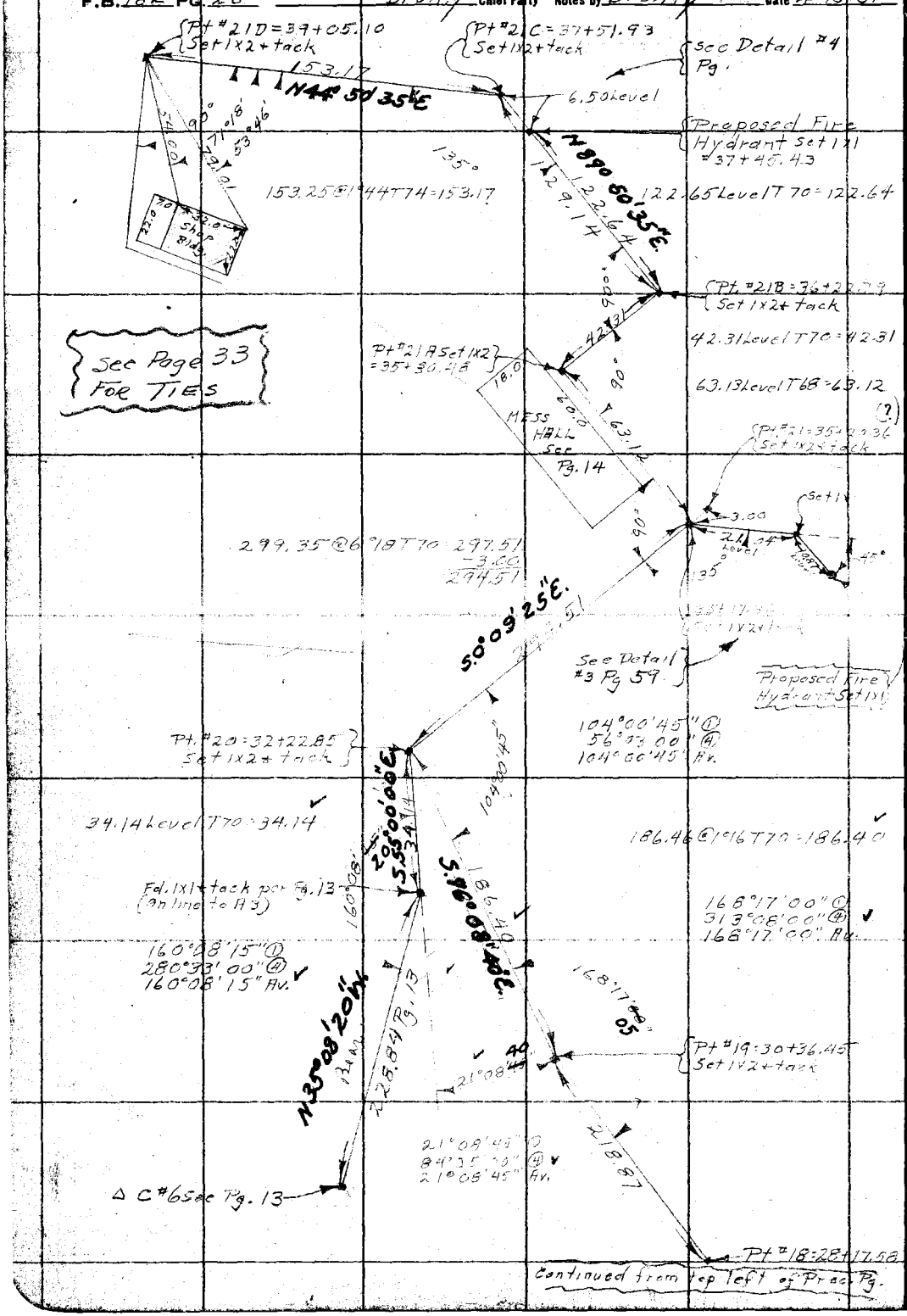
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN Red, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 462 PG. 28 Brunty Chief Party Notes by Brunty Date 4-15-31



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.

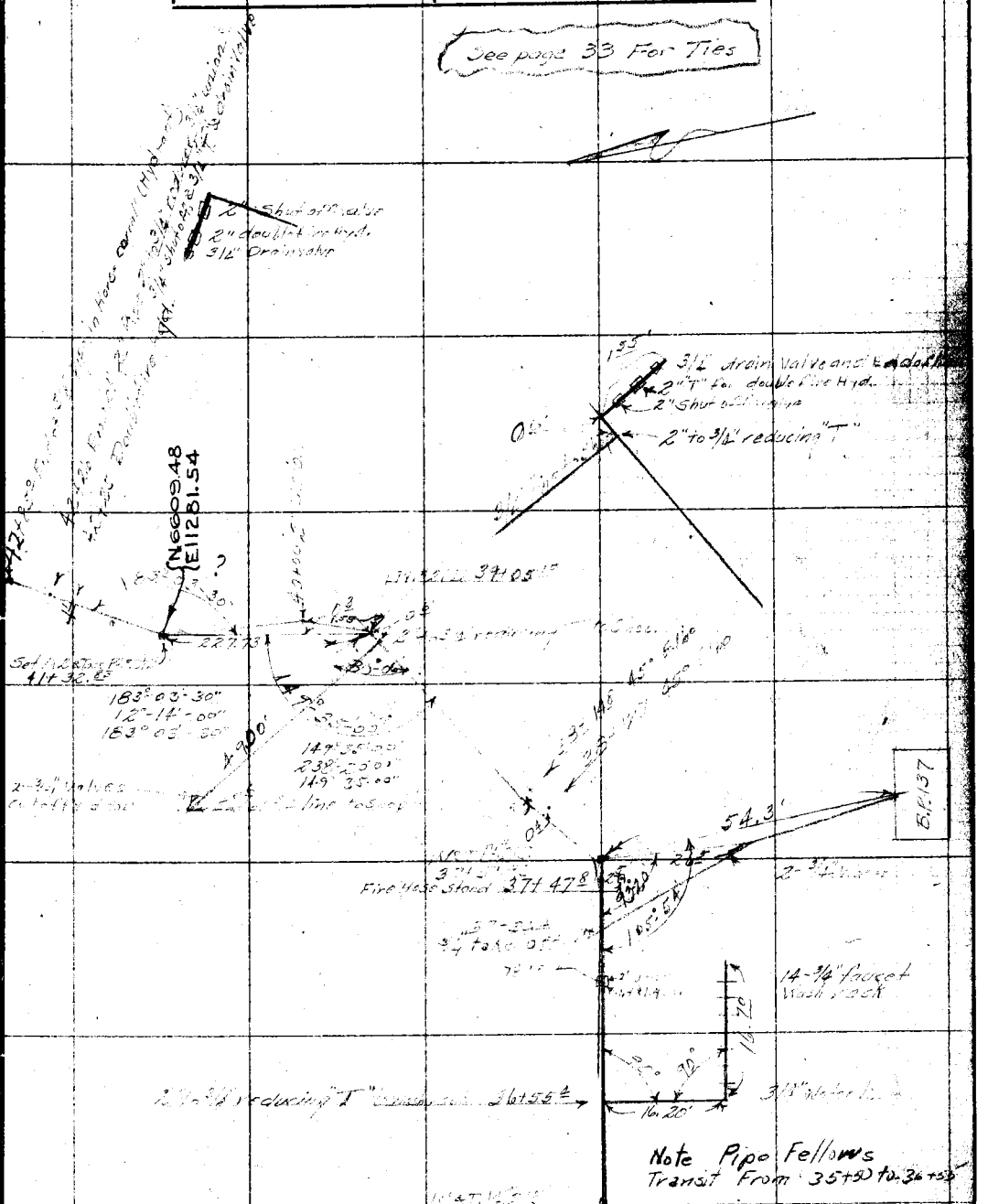
Date 6-3-31 Notes by Williams Chief Party Brunty F.B. 462 Pg. 29

Plotted by ALBERT E. TIMMONS	W. O. No. 910 D. S. O. No.
Date 3-2-32	Location Crystal Lake Park
Map No. CSB-445-3	Surveyed by C.E. Brunty
Plotting C'k'd by W. H. B.	Date 6-3-31
Date June 1932	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.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line



F. B. 462 Pg. 30 Brunty Chief Party Notes by Brunty Date 4-15-31

Cont. Bot. Pg. 31

Pt #26A = 8+76.64 Set 1x2 + tack

S. 27°14' 15"E

224.24 @ 4°53 T 72 = 223.41

153°08'15" ①
252°33'00" ④
153°08'15" Av.

Pt #26 = 6+53.23 Set 1x2 + tack

119.98 @ 1°42 T 78 = 119.92

145°23'30" ①
221°34'15" ④
145°23'30" Av.

10°50'22"E

Pt #25 = 5+33.31
Set 1x2 + tack

S. 34°58'50"E

80°16'30" ①
321°06'00" ④
80°16'30" Av.

92.53 [illegible]

[illegible]
Set 1x2 + tack

58.49 @ 6°04 T 78 = 58.16

Pt #23 = 3+82.62
Set 1x2 + tack

S. 64°44' 40"W

112°03'00" ①
[illegible]
112°03'00" Av.

S. 30°12' 20"E

198.06 @ [illegible] 197.57

Note
See Pg. 57

[illegible]
[illegible]

Pt #22 = 1+85.03
Set 1x2 + tack
See Pg. 27

185.03

S. 75°51' 40"W

Pt #16 = 2+00
1x2 + tack per
Pg. 27

Cont. [illegible] Pg. 27

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.

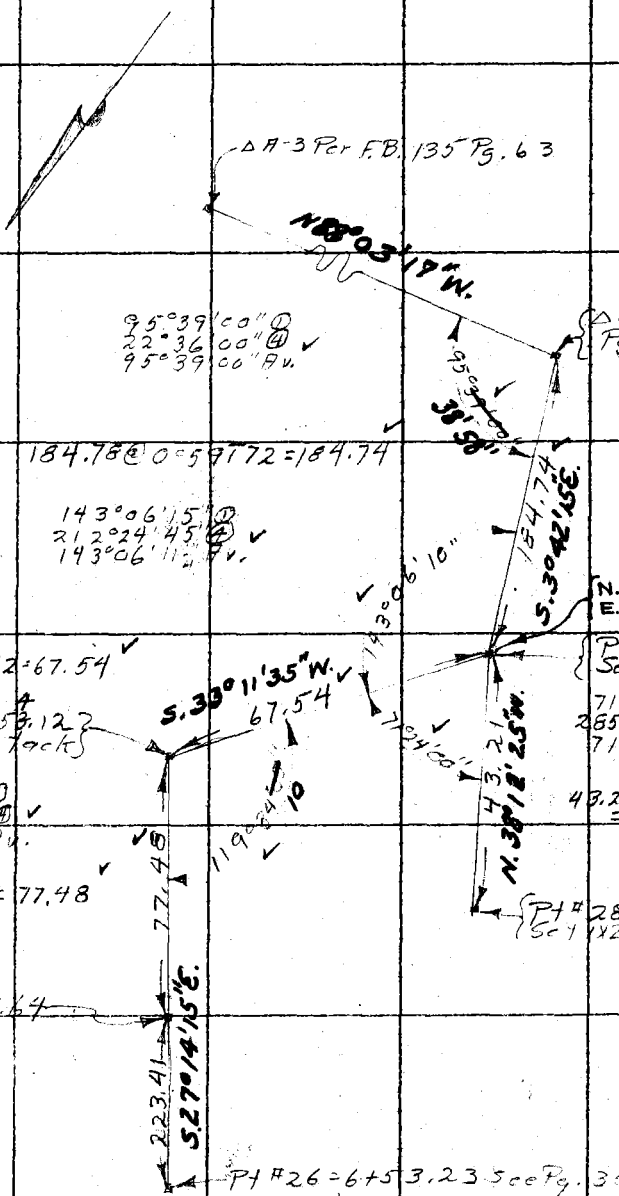
Date 6-2-31 Notes by Willits (Copied by Brunty) Chief Party Brunty F.B. 462 PG. 31

Plotted by ALBERT E. TIMMONS	W. O. No. 910 D. S. O. No.
Date 3-2-32	Location Crystal Lake Park
Map No. CS B 445-3	Surveyed by C.E. Brunty
Plotting Ck'd by W. H. C.	Date June 2, 1931
Date June 1932	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

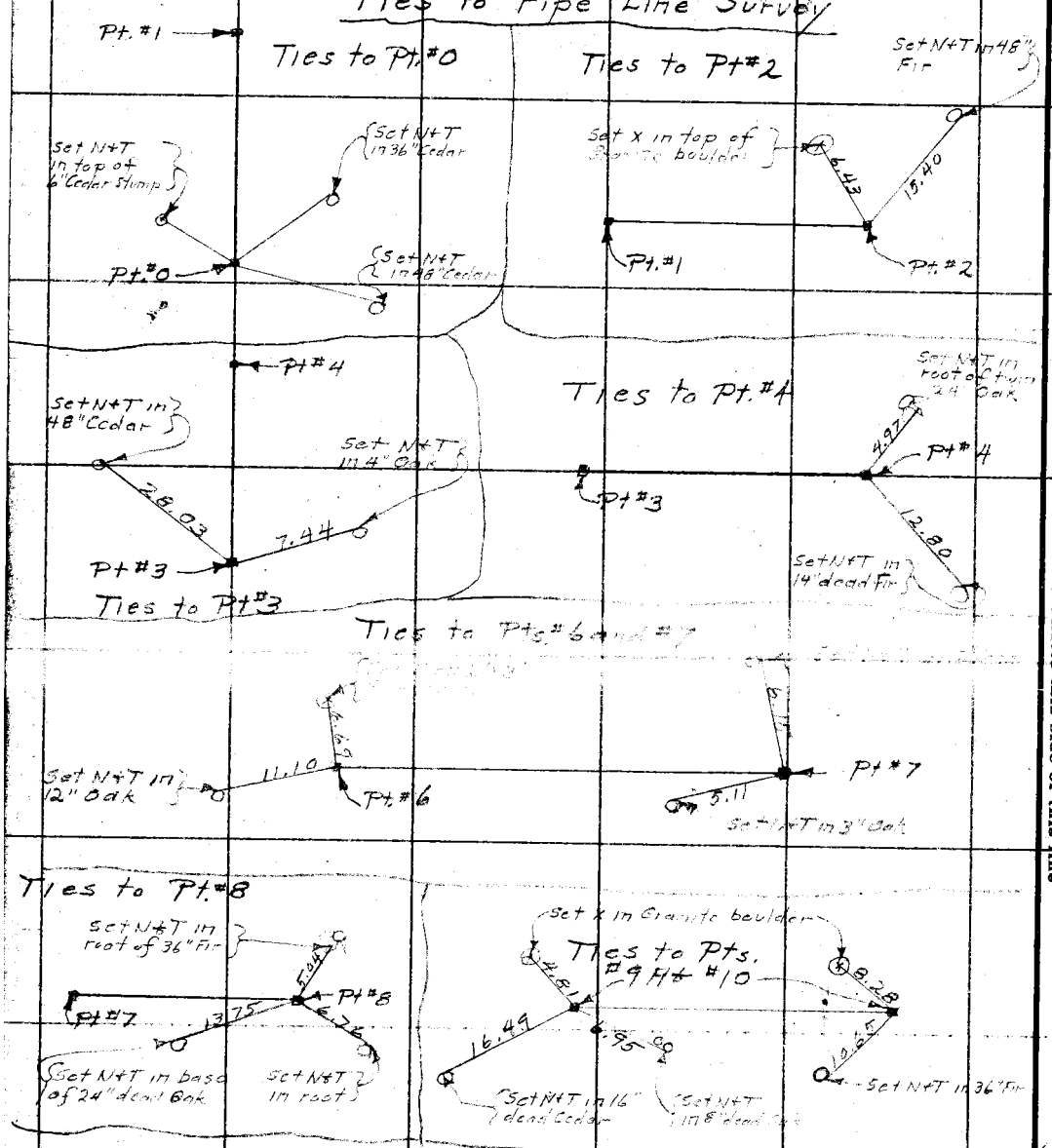


From Top Pg. 30

F.B. 462 PG. 32 Brunty Chief Party Notes by Brunty Date 4-31

Copied from Notes by GE Williams

Ties to Pipe Line Survey



RETURN TO
LOS ANGELES COUNTY SURVEYOR

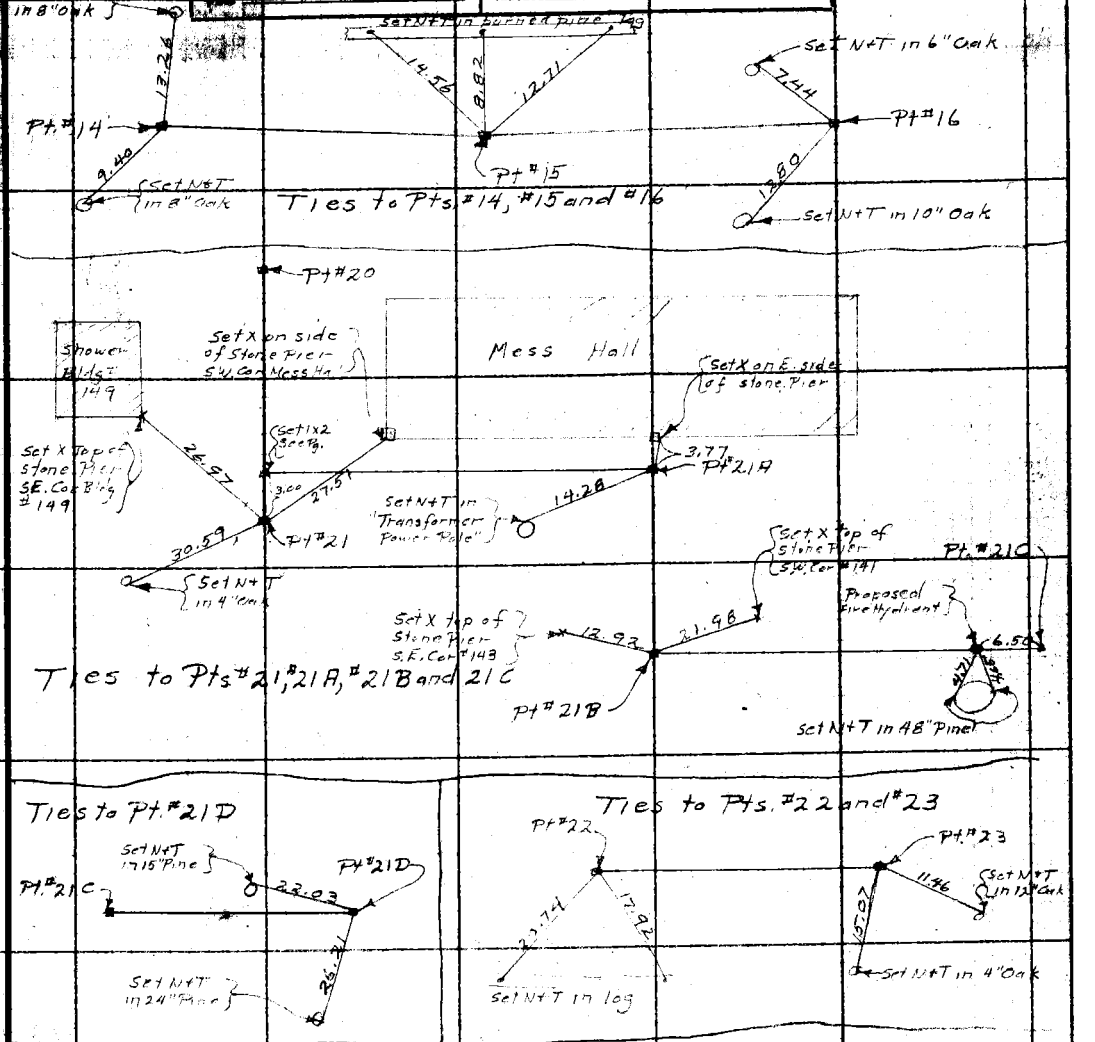
Do not extend notes this side of this line

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

Date 4-22-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 23

Plotted by ALBERT E. TIMMONS
Date 3-2-32
Map No. CS B445-37
Plotting C'k'd by W. H. D.
Date June 1932

W. O. No. 910 D. S. O. No.
Location Crystal Lake Park
Surveyed by C E Brunty
Date April 22, 1931
Indexed A. C. Johnson



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED BY REAL 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. 462 PG. 34 E. S. Tomblesen Chief Party Notes by E. S. T. Date 5-3-40

MSA 107

① 271.81 @ 4°25' T=60° = 270.96
② 271.86 @ 4°32' " = 270.97
③ 80.09 @ 4°30' T=60 = 79.83
④ 80.21 @ 5°29' T=60 = 79.83
350.79

① 54°38'50"
218°35'20"
54°38'50"

① ~~326.19 @ 3°28' T=64 = 225.95~~
② 226.26 @ 3°59 T=64 = 225.68
③ 226.21 @ 3°28 T=64 225.68.

Pt #21F Set 1x2 Pred.

93.33 @ 0° 0' T=60° = 93.32

Survey Co. County Sta. C-6 Monument

① 151°42'10"
② 208°48'20"
151°42'05"

Fd. C.S. Mon. Flush Marked as shown Per F.B. 135-65 + 462-13

N 6823.37
E 10763.98

151° 42' 05"

225.68

350.79

15°07'40"

Set 1x2

58°NW-SE Bldg

① 15°07'40"
② 60°36'50"
15°07'42"

93.32

54°38'50"

Point #21G

Cont. to pg. 35

FB 648-153

Pt #21E. Fd. 1x2 per pg. 29 Replaced with 3/4" I.P.

87°

2.185

Set 1x2 on

87°02'50"

① 87°02'50"
② 348°11'30"
87°02'52"

227.73

① 227.91 @ 2°02' T=60 = 227.73
② 227.74 @ 2°15' " = 227.72

① 149-33-50
② 238-15-30
149-33-52½

Sta. A3.
F.B. 135-63
" 462-13

① 134°58'50"
179°55'40"
134°58'55"

Pt. #21D. per Pg. 28+29 Set Nail in top of 2x4 in W. Cor of Fire Hydrant Box By ties per. pg 33

153.34 @ 2°56' T=60 = 152.12
123.31 @ 2°36' " = 153.13

Pt # 21B. Set 1x2 by ties Pg. 33

134°58'55"

153.13 measured

153.17 Rec.

39°33'10"

FB 648-154

~~Pt 36~~ to Pt #21I

① 39°33'20"
158°12'40"
39°33'10"

Pt. #21C Set 1x2 by Ties per pg. 33

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 CHECKED IN EXCEL WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by	Survey of
Map No.	W. O. Tape No St'd OF.
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed A. C. Johnson 7-28-56

F.B. 462 Pg. 35

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 SM 2-34

F.B. 162 PG. 36

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

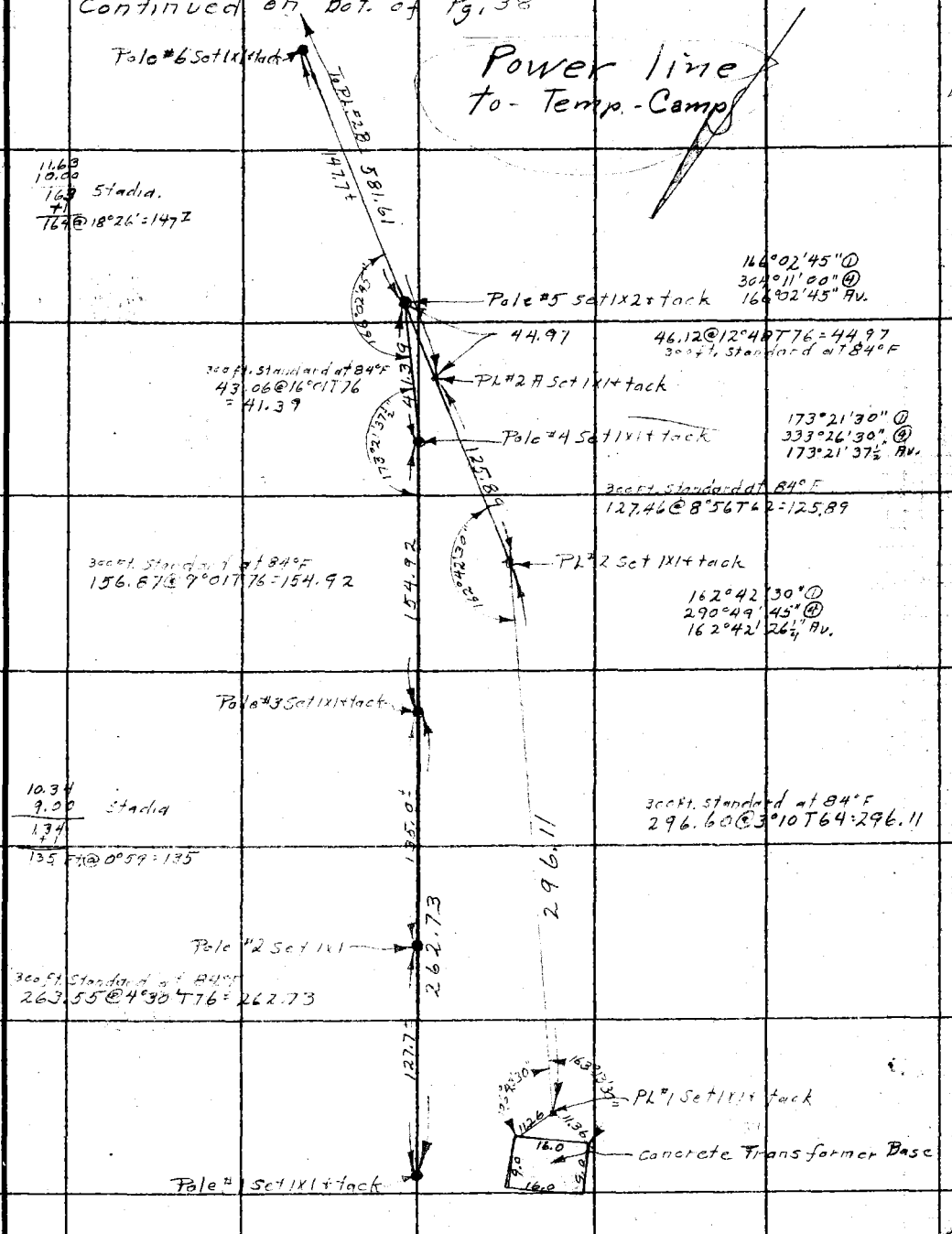
Do not extend notes this side of this line

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

Date March 2, 1931 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 37

Platted by A.J. Lucas	W. O. No. 910 D. S. O. No.
Date July 1931	Location Crystal Lake Park
Map No. C.S. 18446-1	Surveyed by C.E. Brunty
Platting C'k'd by W. H. C.	Date March 2, 1931
Date June 1932	Indexed A. C. Johnson

Continued on Bot. of Pg. 38



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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 38 Brunty Chief Party Notes by Brunty Date 3-2-31

Continued on Bot. Pg. 39

6.26
6.00 Stadia
26
+1
27 @ 26°39 = 21.5

11.89
10.00 Stadia
189
+1
190 @ 26°30 = 152.0
− 21.5
130.5

7.36
6.00 Stadia
136
+1
137 @ 19°51 = 121.0

6.42
2.00
442
+1
443 @ 15°39 = 410
− 285
125

Δ/2 = 10.56
9.00 Stadia
Δ = 312
+1
313 @ 17°20' = 285
− 1477
137.3

Ch. Pt. Set 1x1
21.5
Pole #12 Set 1x1
500 Ft. Standard at 68°F
239.80 @ 28°22' T 68 = 211.01
130.5
211.01
Pole #11 Set 1x1
Ch. Pt. Set 1x1
107.1 Sale
43.11 @ 23°10' T 66 = 39.63 Standard at 68°F
PL #20 Set 1x1 + tack
8.5 Stadia
Pole #10 Set 1x1
121.0
112.5
144.77
500 Ft. Standard at 68°F
156.12 @ 21°59' T 66 = 144.77
Pole #9 Set 1x1
130.4
PL #28 Set Punch mark in Rock
Pole #8 Set 1x1
125.0
Pole #7 Set 1x1
500 Ft. Standard at 68°F
155.20 @ 12°20' T 67 = 151.61
446.00 @ 15°23' T 62 = [illegible]
Calc. 536.4
137.3
581.61
Pole #6
147.7
Pole #5
41.39
44.97
Pole #4

From top of Pg. 37

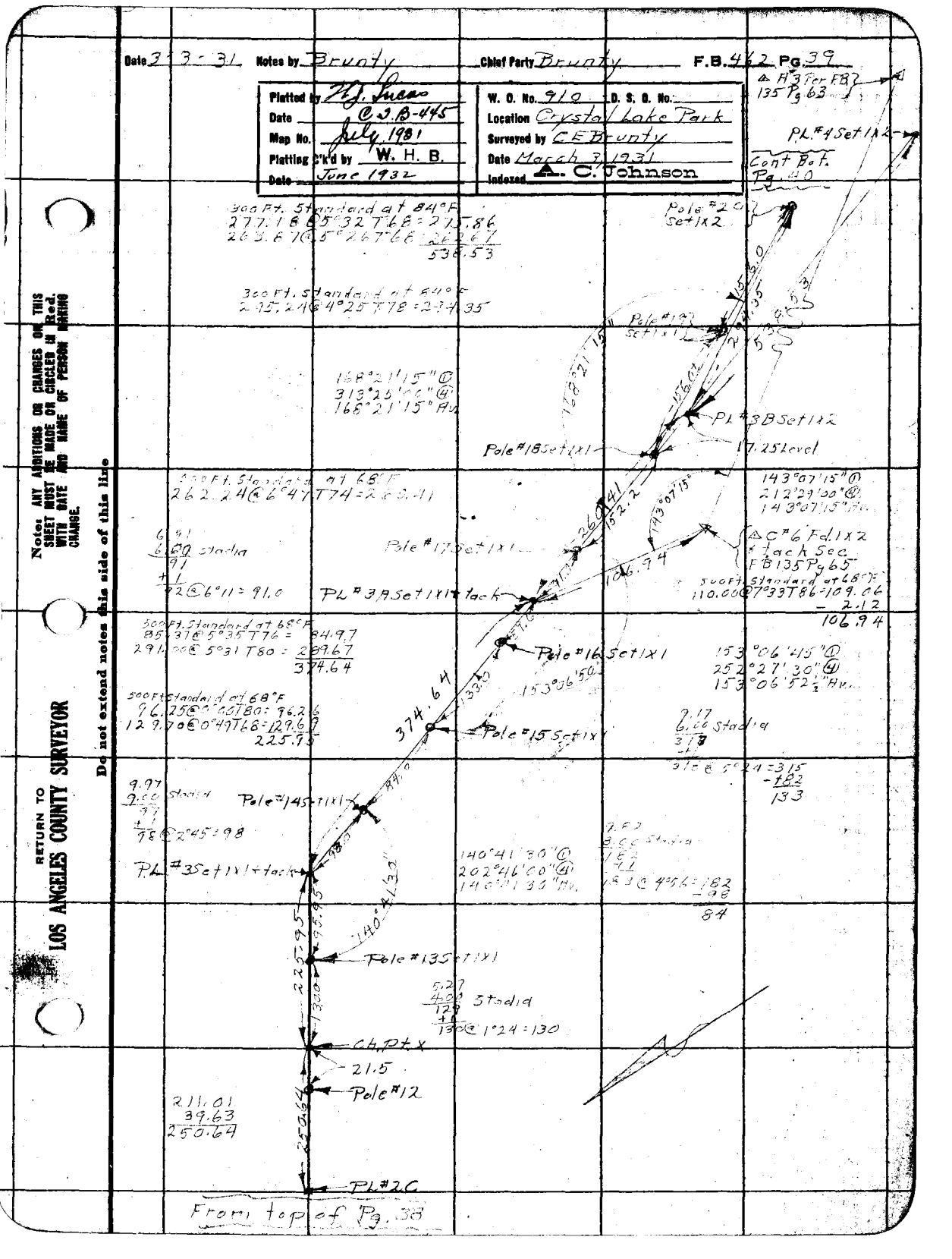
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 3-3-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 39

Platted by W. J. Lucas	W. O. No. 910 D. S. O. No.
Date C.J.B-445	Location Crystal Lake Park
Map No. July 1931	Surveyed by C.E. Brunty
Platting C'k'd by W. H. B.	Date March 3, 1931
Date June 1932	Indexed A. C. Johnson

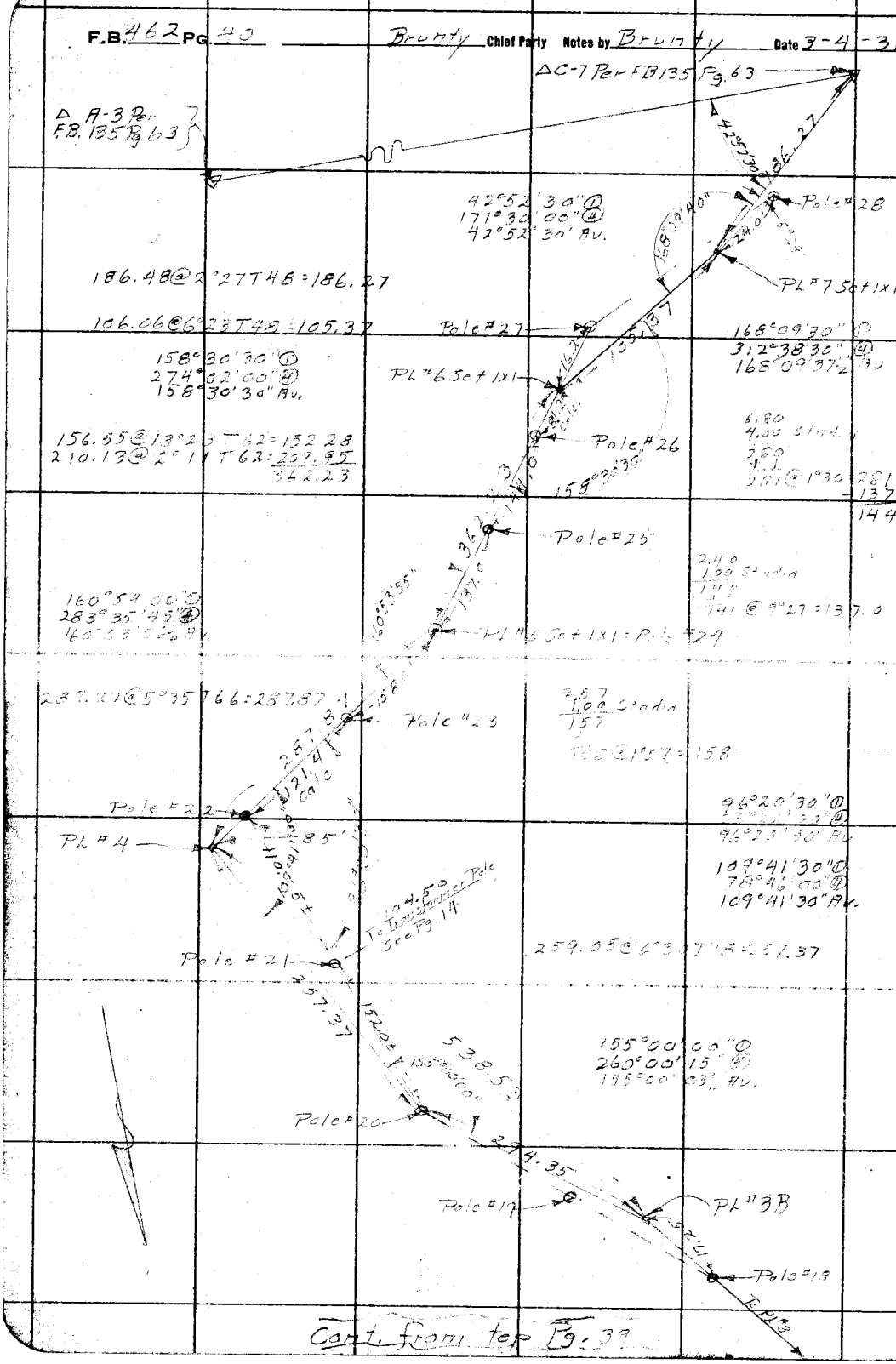


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 PG. 40 Brunty Chief Party Notes by Brunty Date 3-4-31



Cont. from top Pg. 39

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 Brunty Chief Party Brunty F.B. 462 Pg. 41

Platted by Lucas & Timmons	W. O. No. 910 D. S. O. No.
Date 2-18-32	Location Crystal Lake Rd.
Map No. CS.B-445-4.	Surveyed by C E Brunty
Platting C'k'd by W.H.B.	Date May 1931
Date June 1932	Indexed A. C. Johnson

Crystal Lake Rd. Map

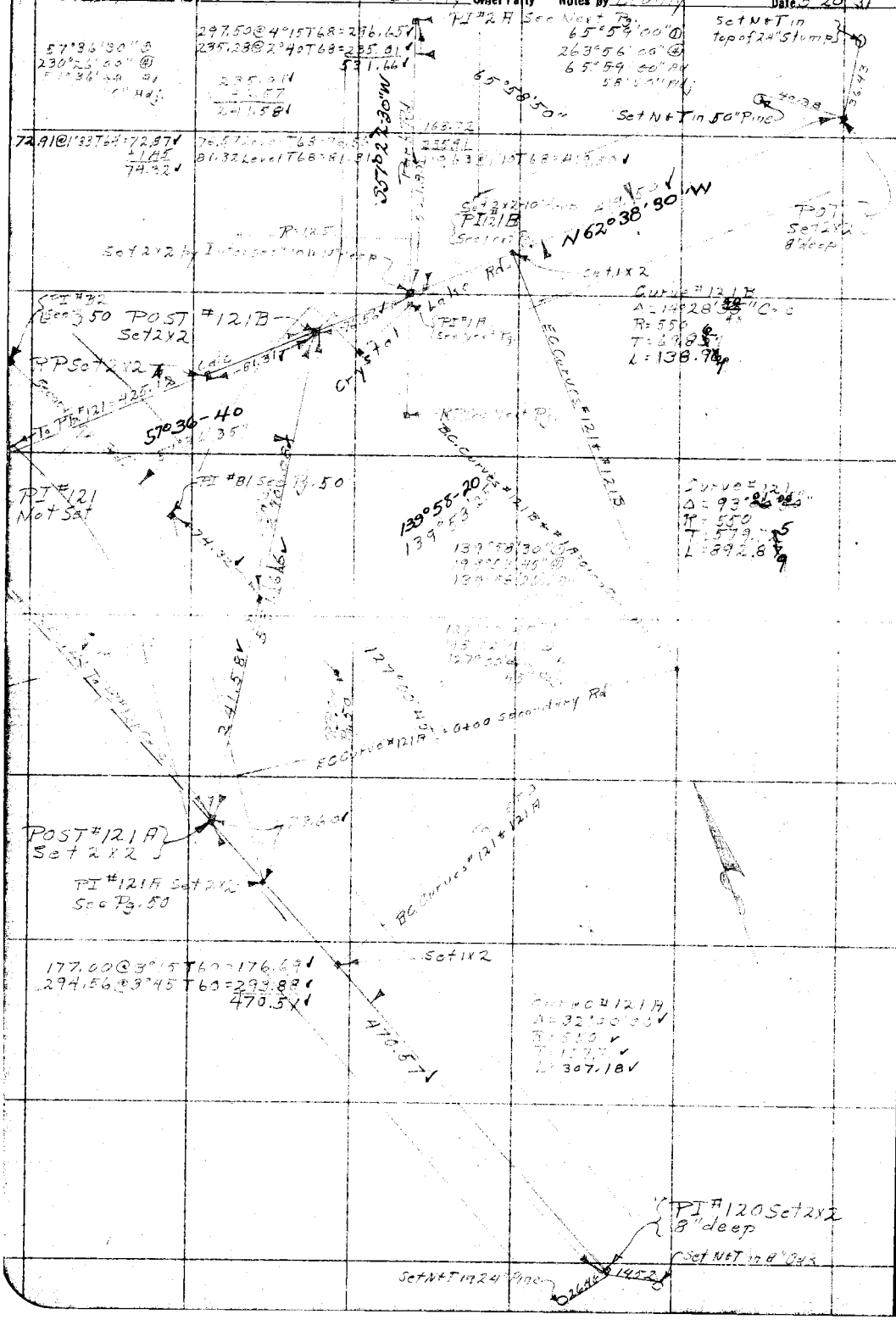
Center Line of Roads
on East Pine Flat.

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

F.B. 462 Pg. 42 Brunty Chief Party Notes by Brunty Date 5-20-31



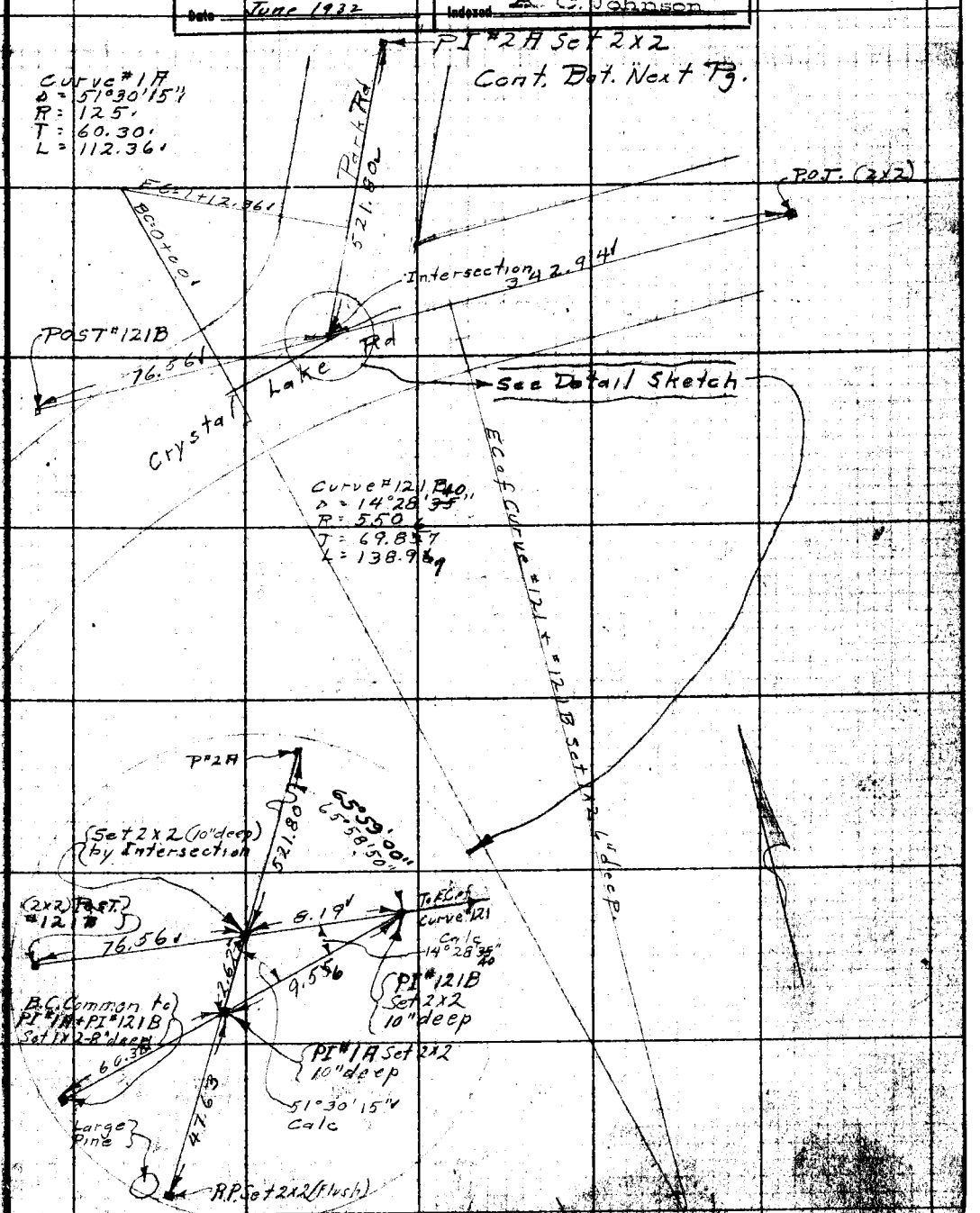
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 Brunty Chief Party Brunty F.B. 462 Pg. 43

Plotted by Lucas + Timmons	W. O. No. 910 O. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CS B445-4	Surveyed by C.E. Brunty
Plotting Ck'd by W. H. B.	Date May 27, 1931
Date June 1932	Indexed A. C. Johnson

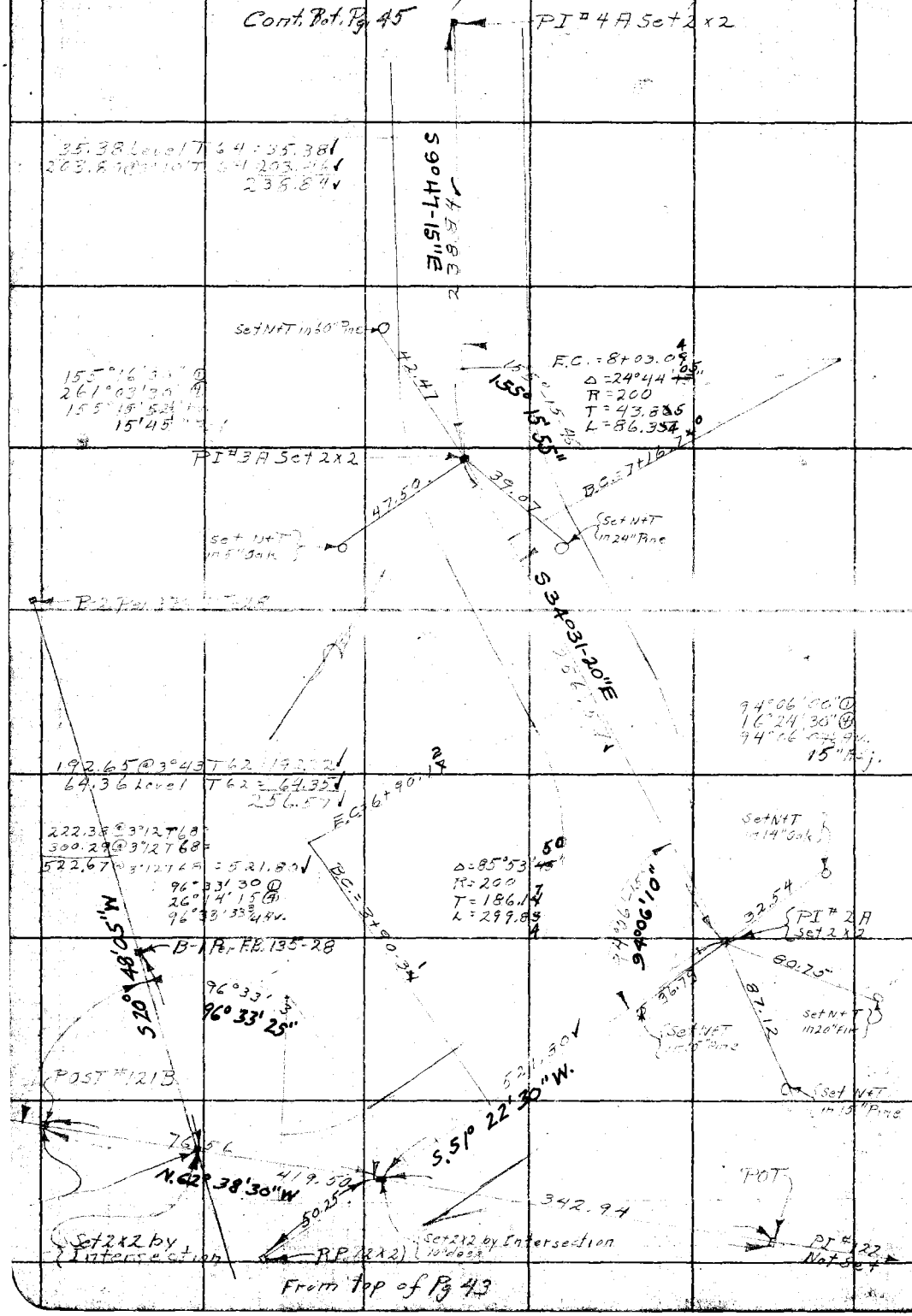


Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON CIRCLES, IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 44 Brunty Chief Party Notes by Brunty Date 4-30-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR

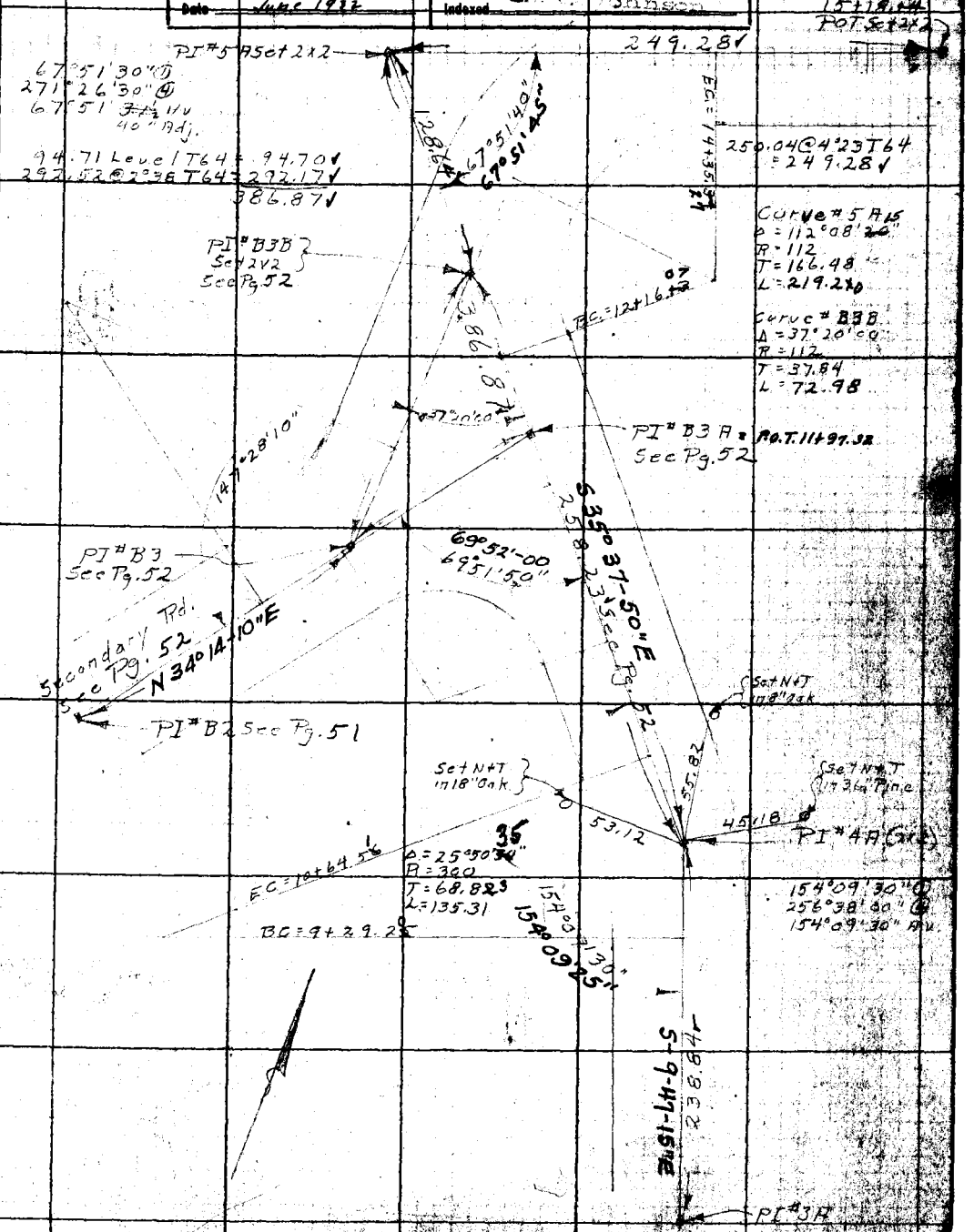
Do not extend notes this side of this line

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

Date 4-30-31 Notes by Brunty Chief Party Brunty F.B. 412 Pg. 45

Cont. Pat. Pg. 46

Plotted by Tremonge & Lucas	W. O. No. 910 B. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CS B445-4	Surveyed by C E Brunty
Platting C'k'd by W. H. B.	Date April 30, 1931
Date June 1932	Indexed E. C. Johnson



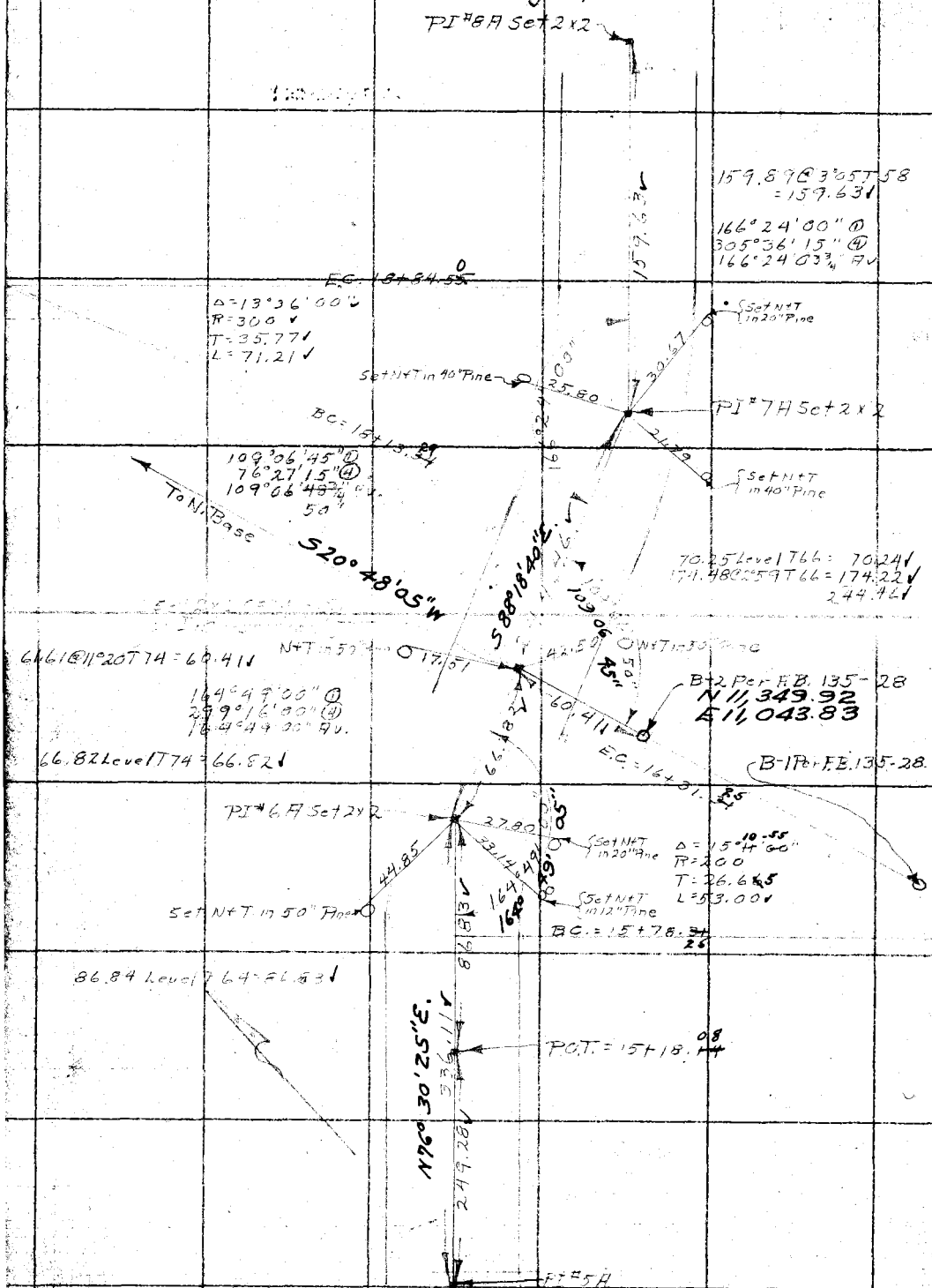
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 46 Brunty Chief Party Notes by Brunty Date 4-30-31

Cont. Bot. Pg. 47



From Top Rt. of Pg. 45

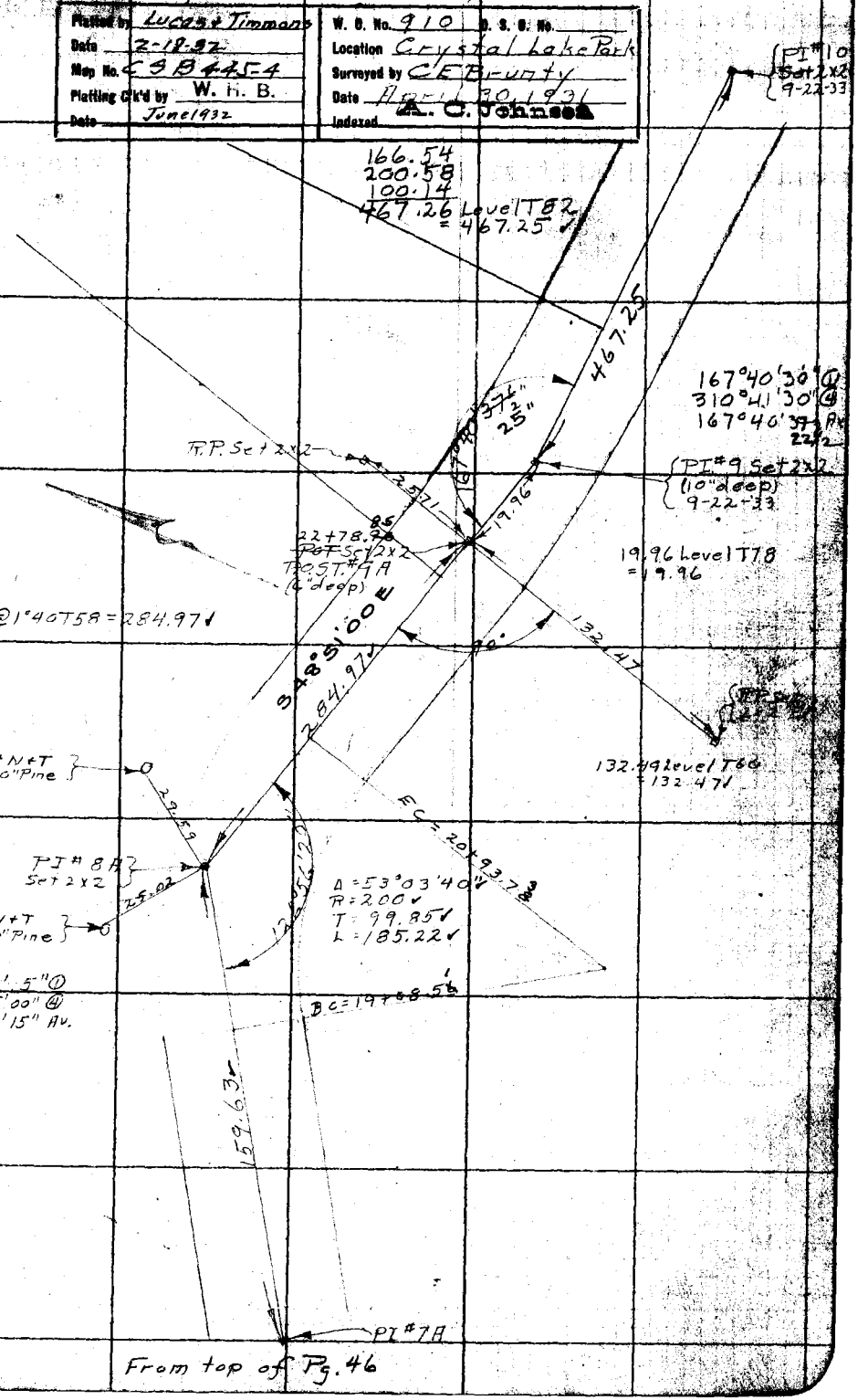
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 4-30-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 47

Plotted by Lucas + Timmons	W. O. No. 910 O. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. C9B445-4	Surveyed by C.E. Brunty
Platting C'k'd by W. H. B.	Date April 30, 1931
Date June 1932	Indexed A. C. Johnson



From top of Pg. 46

Notice: 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. 462 Pg. 48 Brunty Chief Party Notes by Brunty Date 9-22-33

Continued on Bot. of Pg. 115

BC. of curve #12 See Pg.

201.72 @ 1°15 T84 = 201.67
201.74 @ 1°35 T84 = 201.66
201.80 @ 2°00 T84 = 201.68
Av. = 201.67

136.59 Level T84 = 136.59

201.67
136.59
338.26

338.26

PI #11
Set 2X2

133°21'45" ①
173°27'00" ④
133°21'45" Av.

133°21'45"

78.69 @ 5°35 T82 = 78.32
78.66 @ 5°09 T82 = 78.34
78.63 @ 5°01 T82 = 78.33
Av. = 78.33

170.33 @ 6°22 T82 = 169.28
170.43 @ 1°40 T82 = 169.28
Av. 169.28

78.33
169.28
247.61

247.61

153°28'07½"
10

PI #10
Set 2X2

153°28'00" ①
253°52'30" ④
153°28'07½ Av.

467.25

PI #9 Pg. 47

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

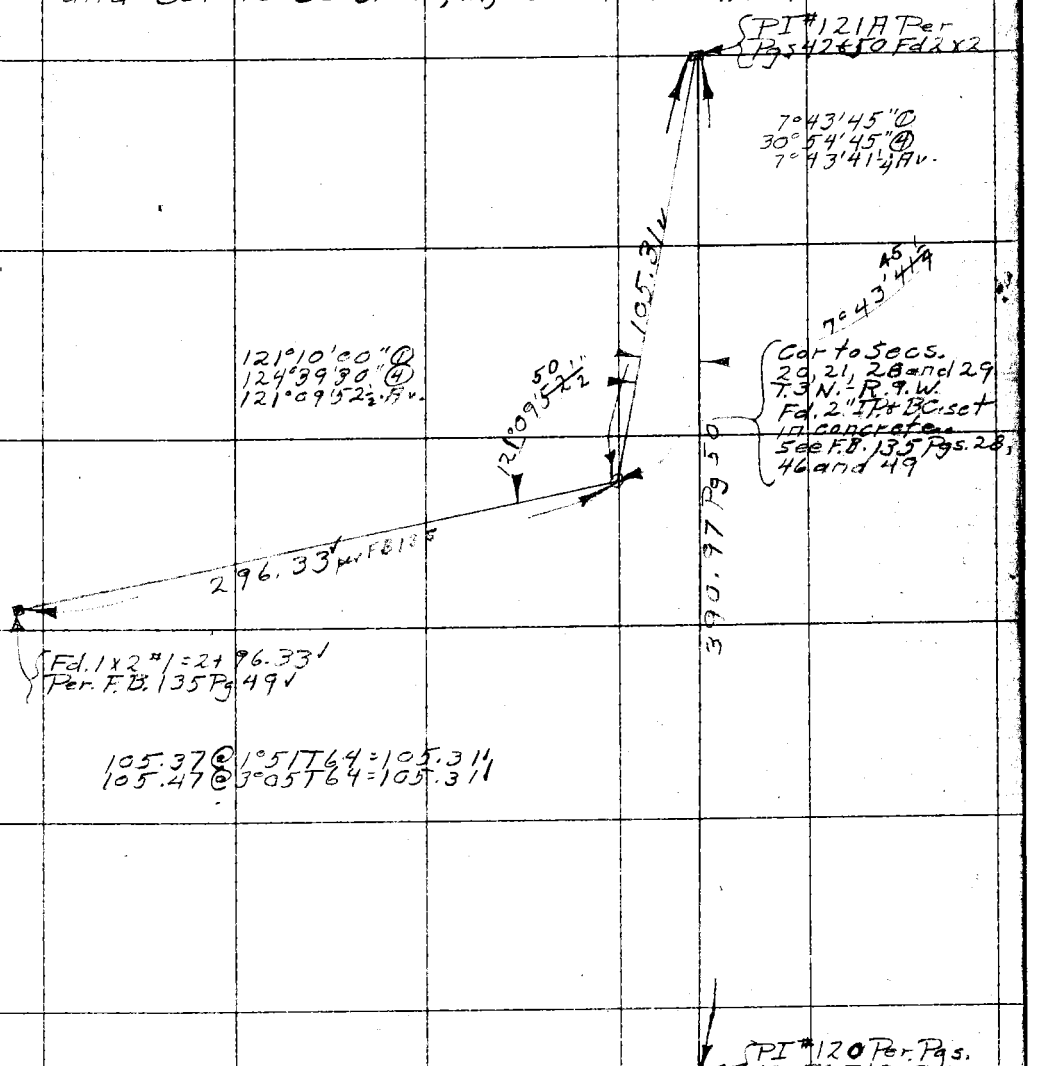
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 3-24-32 Notes by Brunty Chief Party Brunty F.B. 462 Pg 49

Platted by A.E. Timmons	W. O. No. 906 O. S. O. No.
Date 7-1-32	Location Crystal Lake Rd.
Map No. B-445-4	Surveyed by C.E. Brunty
Platting Ck'd by W. H. L.	Date March 24, 1932
Date July 1932	Indexed

Measured with a 300 Ft. Tape #14 standard at 84° F.

Tie between ℄ Crystal Lake Rd. and Cor to Secs. 20, 21, 28 + 29 T. 3N. R. 9W.



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

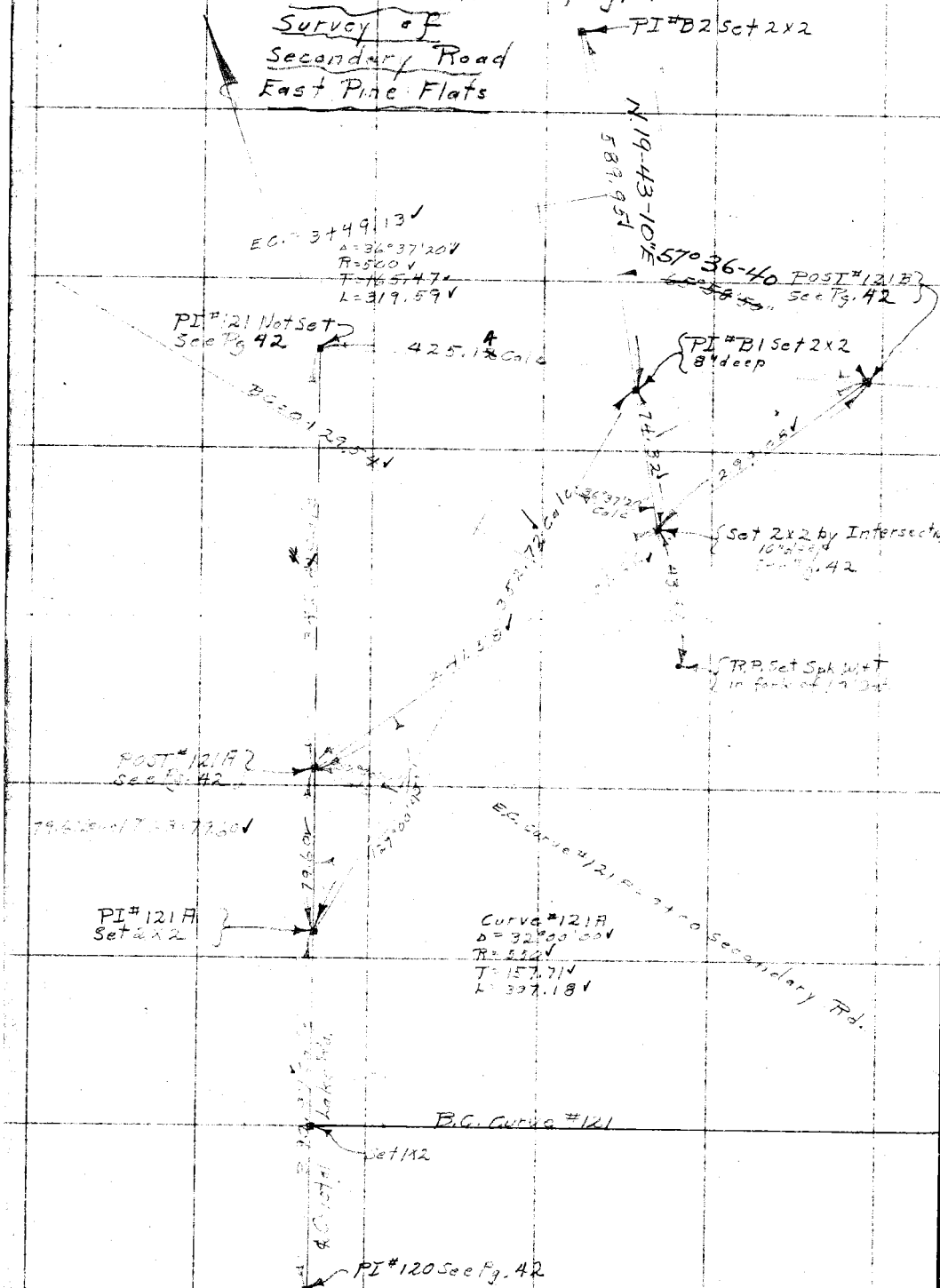
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F. B. 462 Pg. 50 Brunty Chief Party Notes by Brunty Date 5-27-31

Cont. Bot. of Pg. 51

Survey of Secondary Road East Pine Flats



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 Brunty Chief Party Brunty F.B. 462 PG. 51

Platted by Lucas & Timmons	W. O. No. 910 D. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CS.B445-2	Surveyed by C E Brunty
Platting C'k'd by W. H. L.	Date May 1931
Date June 1932	Indexed K. C. Johnson

Cont. on Pg. 52

PI #B3 Set 2x2

299.37 @ 5°39 T68: 297.88'
48.92 Level T70: 48.92'
346.80'

346.80'
N 34°12-10" E

Set N&T in 50" Pine

EC = 7+98.81

Set N&T in 70" Pine

51.02
49.82

Δ = 14°31'00"
R = 200
T = 25.487
L = 50.77

165°28'30"
165-29-00

PI #B2 (2x2)
See Pg. 50

22.34

165°28'45" ①
301°55'15" ④
165°28'48" Av.
50" Adj.

BC = 7+48.13

Set N&T in 4" Oak

299.80 @ 5°16 T70: 298.49'
293.55 @ 3°42 T70: 292.91'
591.40'
- 1.45
589.95'

589.95'
N-19°43-10 E

PI #B1 See Pg. 50

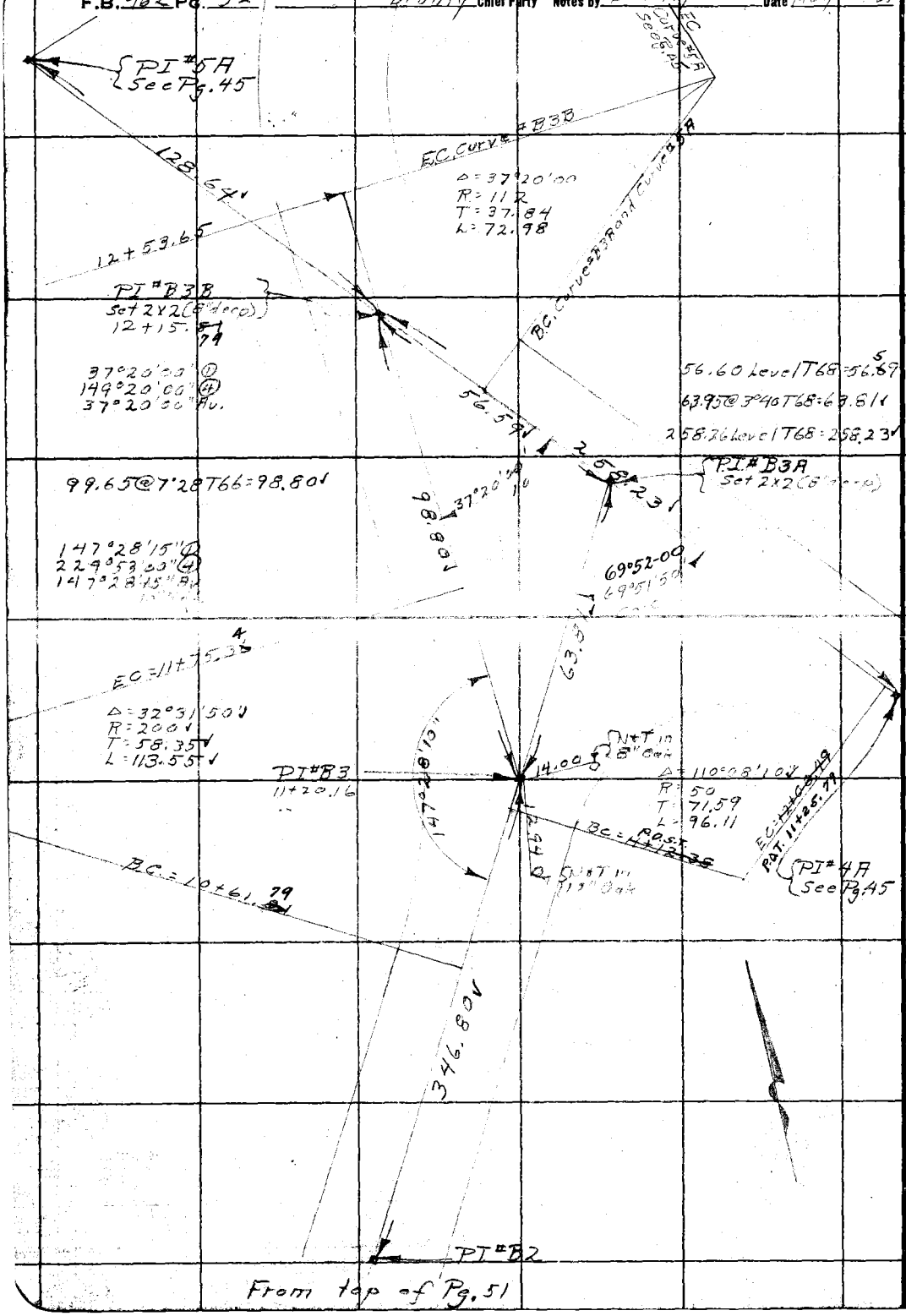
From top of Pg. 50

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 52 Brunty Chief Party Notes by Brunty Date May 1931



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. 462 Pg. 53

Platted 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

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

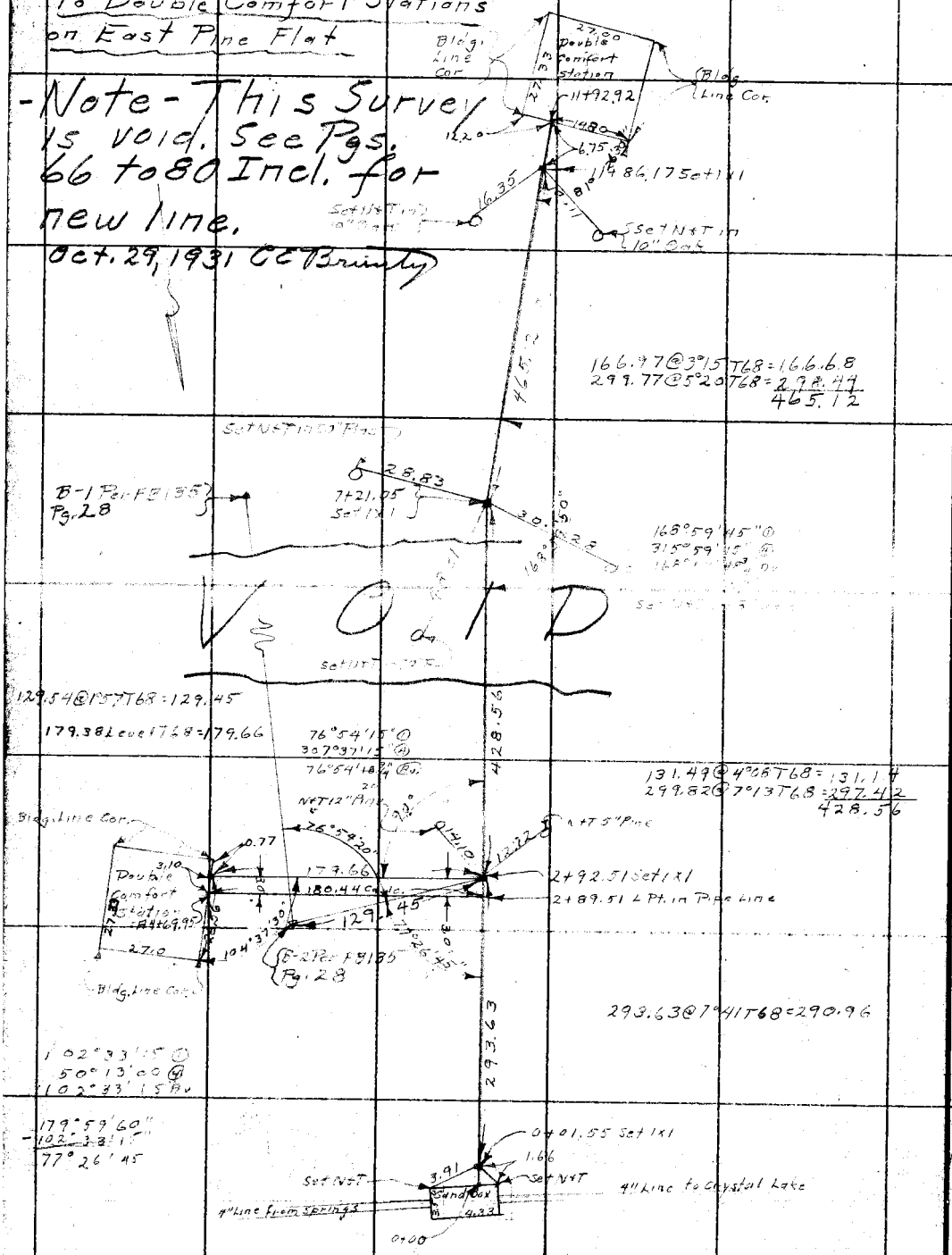
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 54 Brunty Chief Party Notes by Brunty Date 5-28-31

Survey of Proposed Water Mains to Double Comfort Stations on East Pine Flat

-Note- This Survey is void. See Pgs. 66 to 80 Incl. for new line.
Oct. 29, 1931 CC Brunty



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.

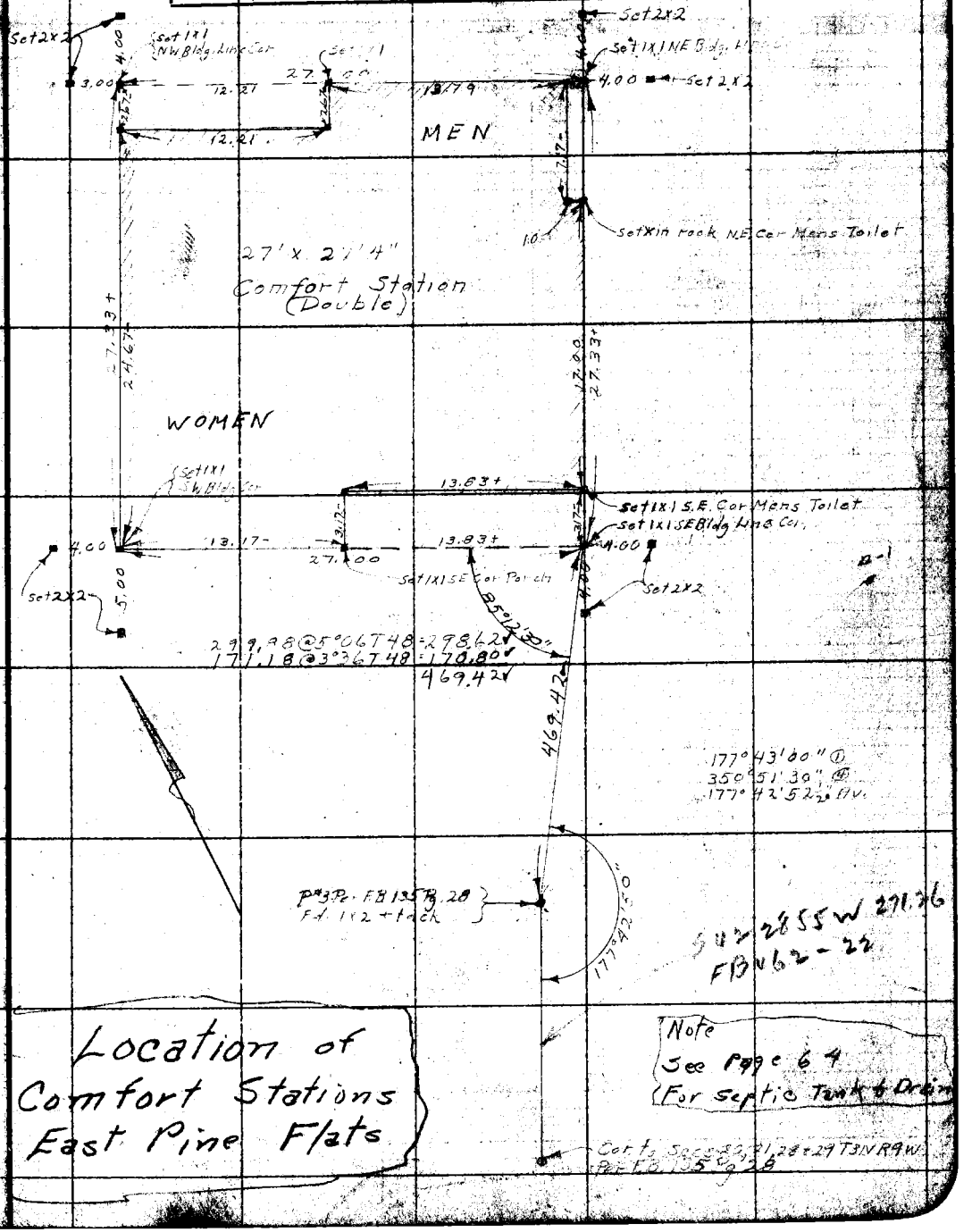
Date 4-28-31 Notes by Brunty Chief Party Brunty F.B. [illegible] Pg. 55

Plotted by A.E. Timmons	W. O. No. 740 D. S. D. No.
Date 2-18-32	Location Crystal Lake Park
Map No. S.B. 445-4	Surveyed by C.E. Brunty
Plotting C'k'd by W. H. B.	Date April 28, 1931
Date June 1932	Indexed by A. C. Johnson

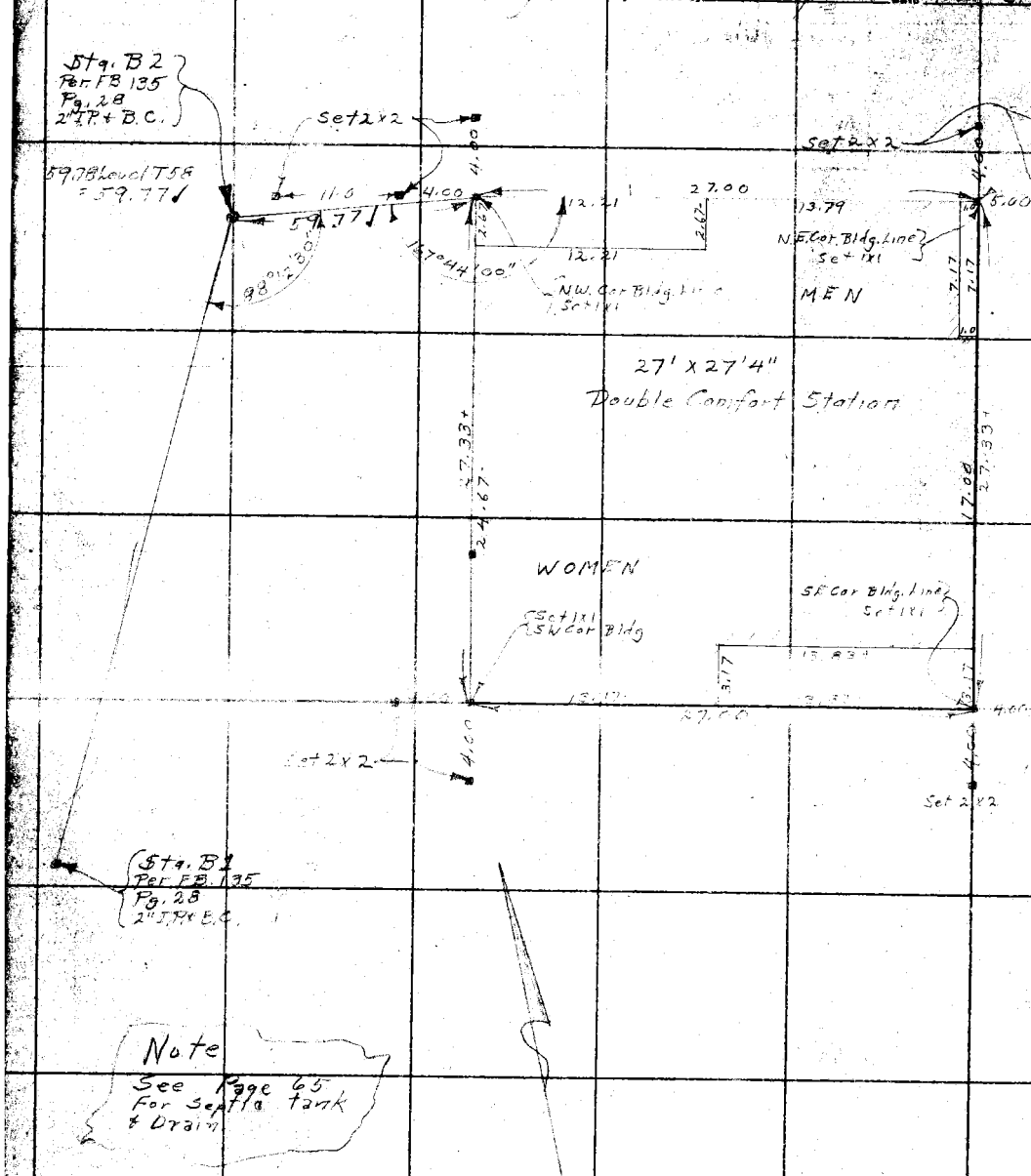
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE IN CIRCLES IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 462 Pg. 56 Brunty Chief Party Notes by Brunty Date 4-28-31



Note
See Page 65
For Septic tank
& Drain

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

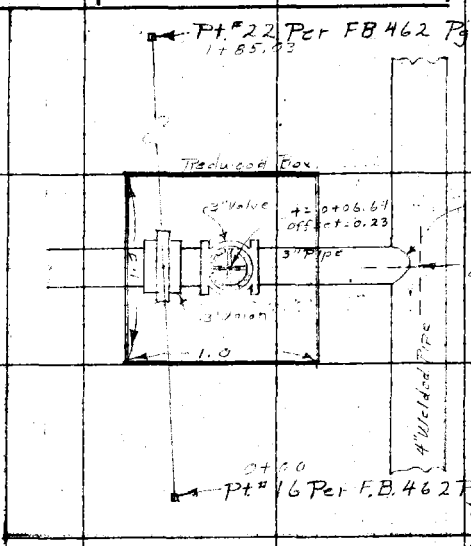
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 6-3-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 57

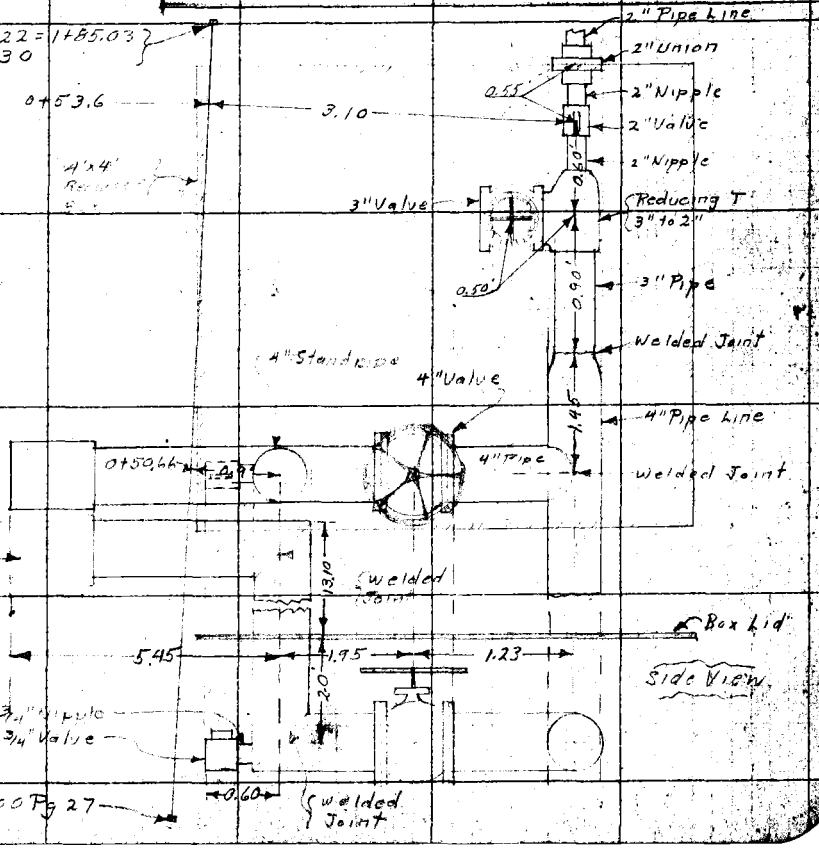
Platted by ALBERT E. TIMMONS	W. O. No. 910 D. S. O. No.
Date 8-2-32	Location Crystal Lake Park
Map No. CSB 445-3	Surveyed by C E Brunty
Platting Ck'd by W. H. B.	Date June 3, 1931
Date June 1932	Indexed A. O. Johnson

Sketch #1

Detail Sketches
Water System
Crystal Lake Camp



Sketch #2



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

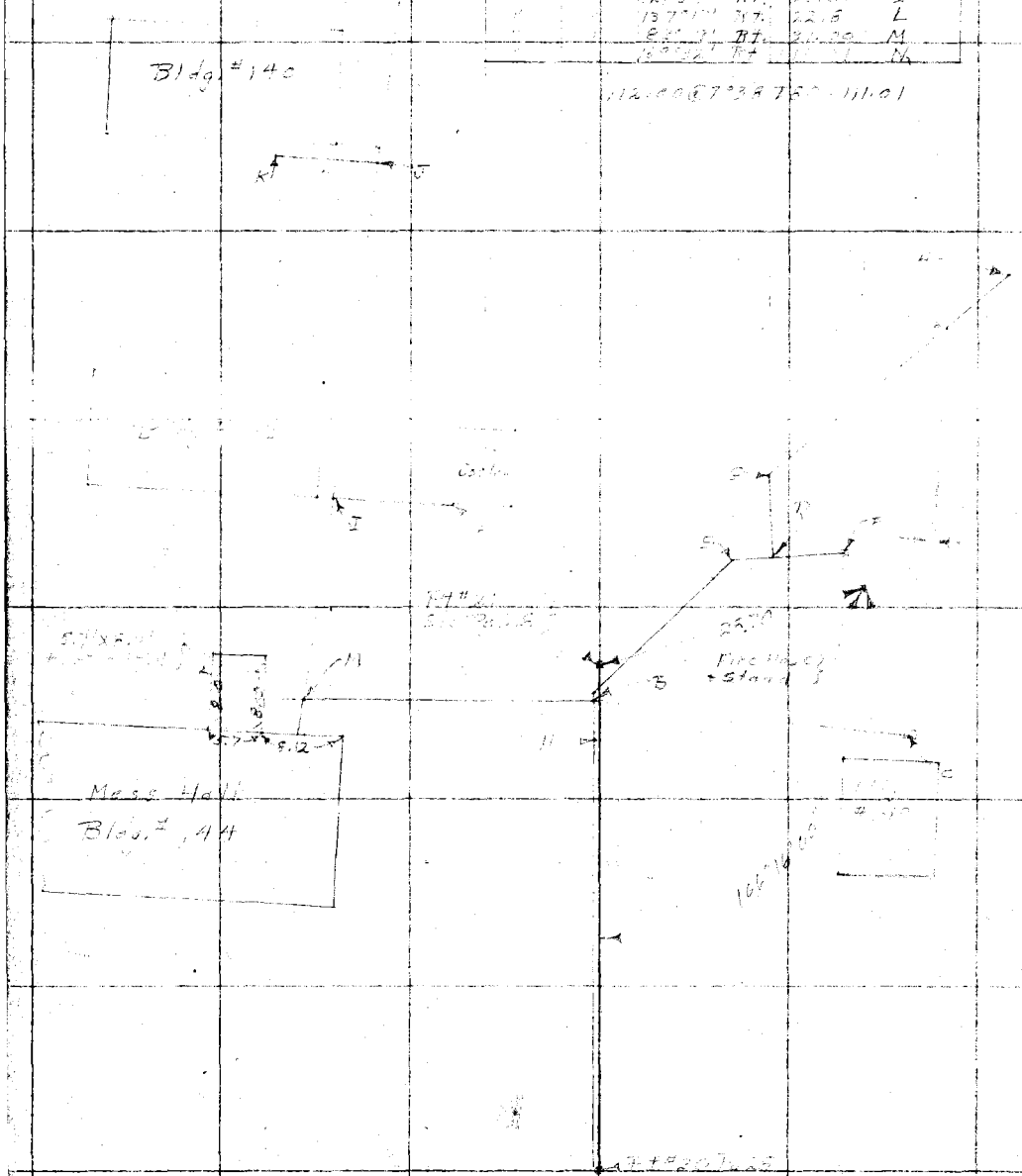
F. B. 462 Pg. 58 Brunty Chief Party Notes by Brunty Date June 3, 31

Sketch #3

End of 4" drain from Mess Hall

Inst. at	Sighton	Horiz. Angle	Dist.	Station
				A
				B
P#21	P#20	77°49'30" Lt.	33.20	C
"		122°45' Lt.	[illegible]	D
"		129°15' Lt.	17.80	E
"		114°51'30" Lt.	28.00	F
"		138°58'00" Lt.	26.37	G
"		[illegible] Lt.	59.30	H
"		12[illegible]°34' Rt.	33.00	I
"		137°[illegible] Rt.	22.6	L
"		[illegible] Rt.	[illegible]	M
"		[illegible] Rt.	[illegible]	N

112.00 @ 7°38'7[illegible] 111.01



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LOS ANGELES COUNTY SURVEYOR

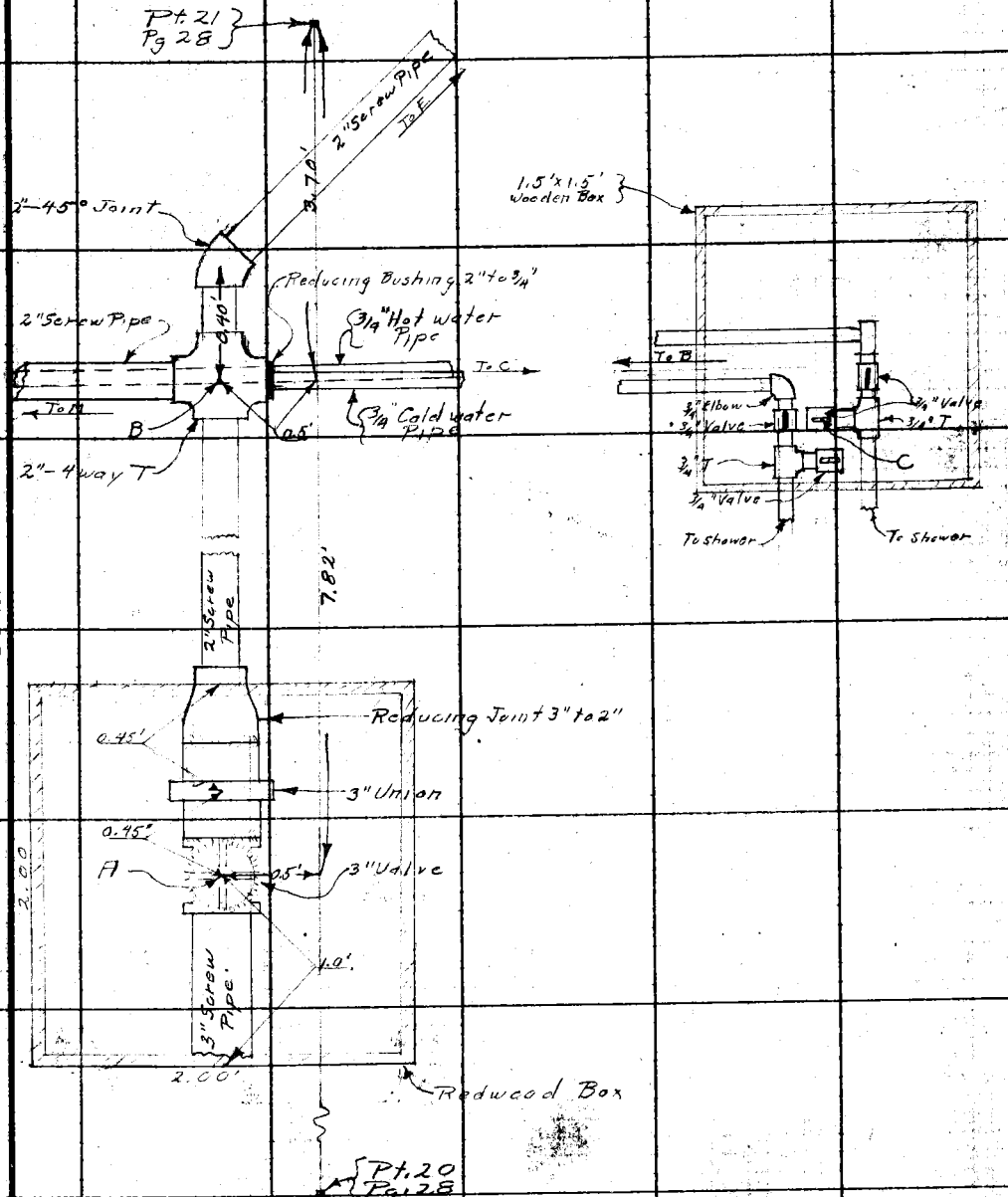
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

Date 6-3-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 29

Plotted by ALBERT E. TIMMONS	W. O. No. 910 D. S. O. No.
Date 3-2-32	Location Crystal Lake Park
Map No. CS B-445-3	Surveyed by C.E. Brunty
Plotting C'k'd by W. H. B.	Date June 3 1931
Date June 1932	Indexed A. C. Johnson

Detail #3
A, B and C



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

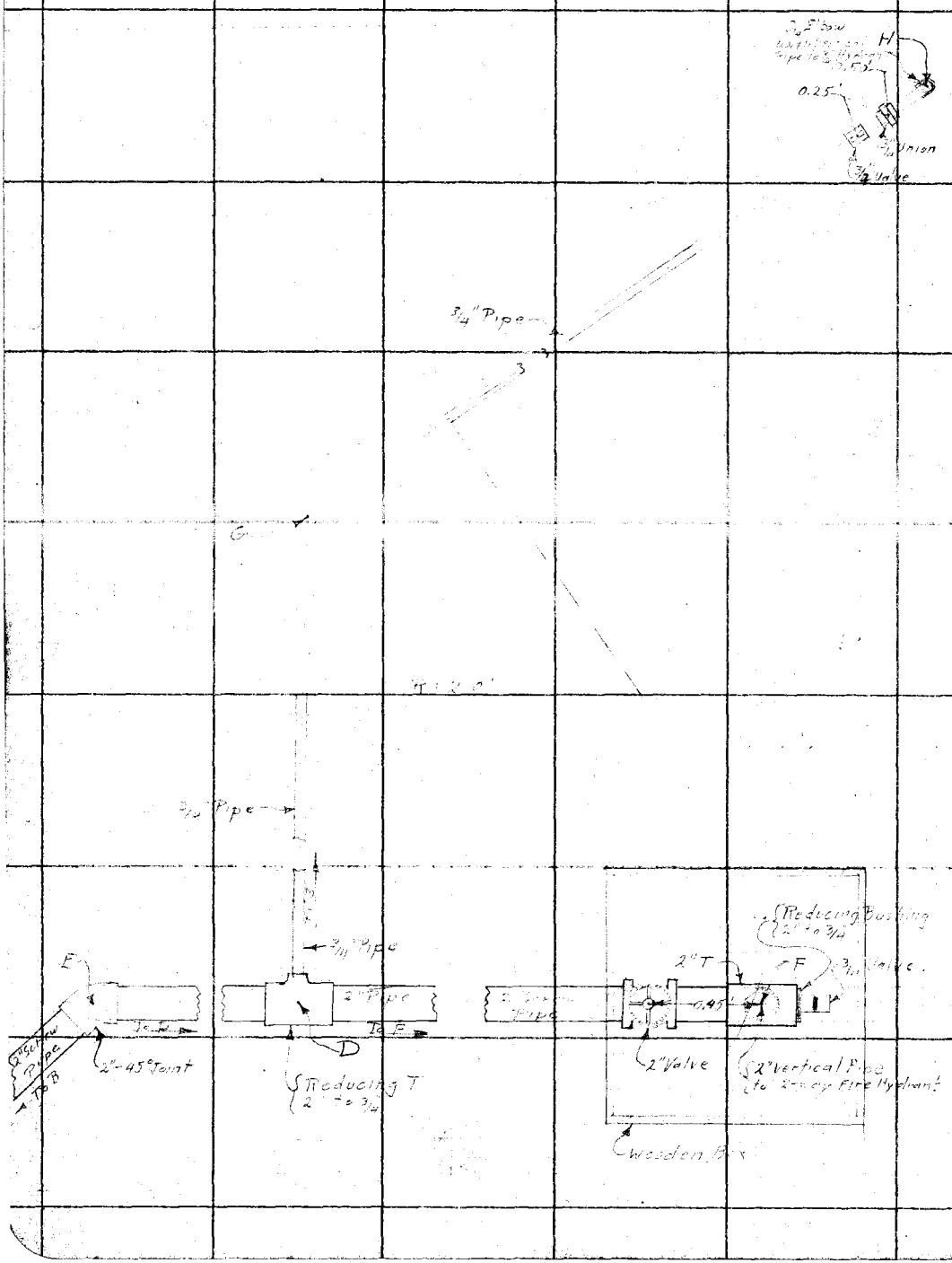
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 PG. 60 Brunty Chief Party Notes by Brunty Date 6-3-31

Detail #3

D, E, F, G and H



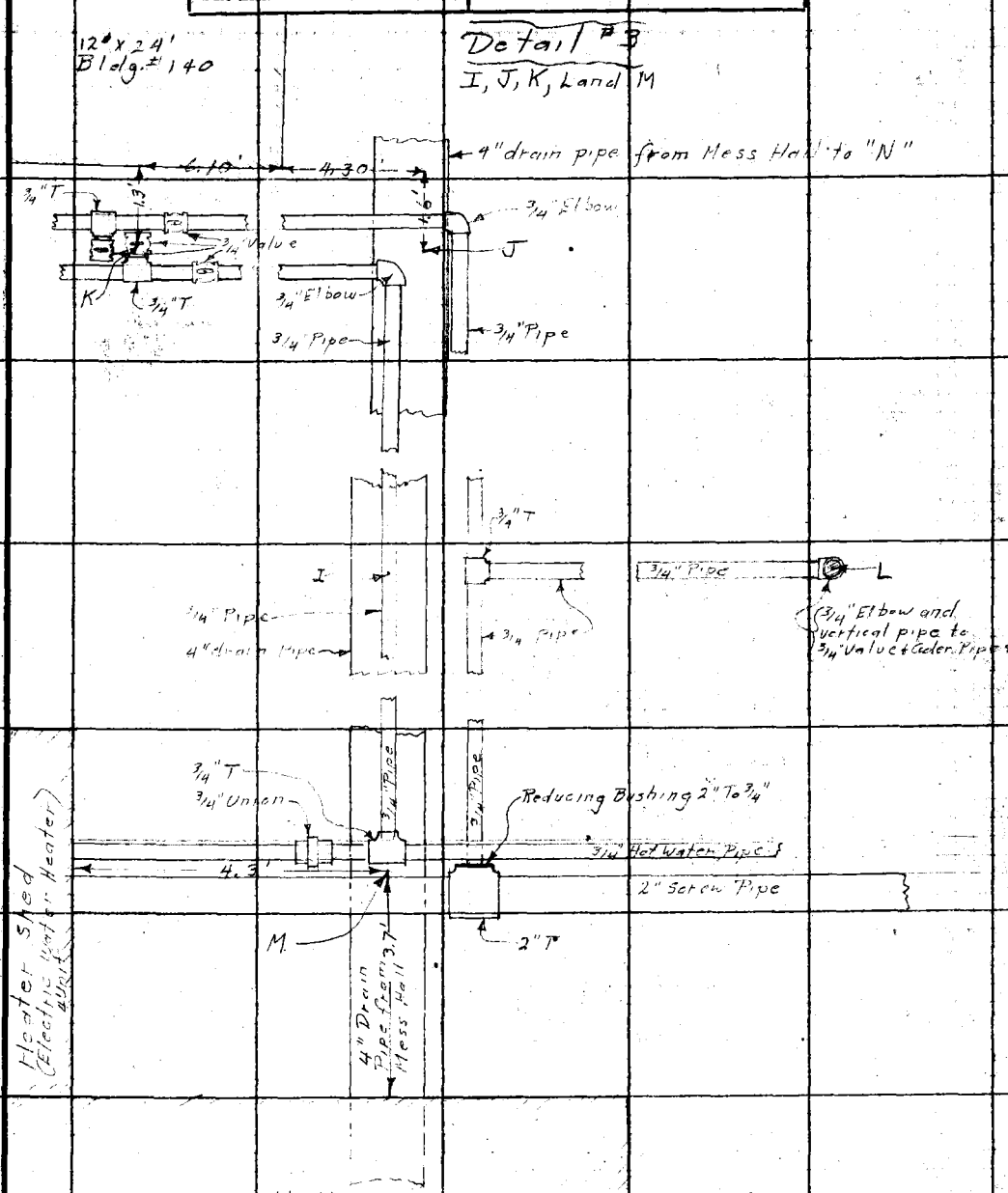
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 6-3-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 61

Plotted by ALBERT E. TIMMONS	W. O. No. ____ O. S. O. No. ____
Date 3-2-32	Location ____
Map No. CS B-445-7	Surveyed by ____
Plotting C'k'd by W. H. B.	Date ____
Date June 1932	Indexed L. C. Johnson



Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CANCELED 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. 462 PG. 62 _____ Chief Party Notes by _____ Date _____

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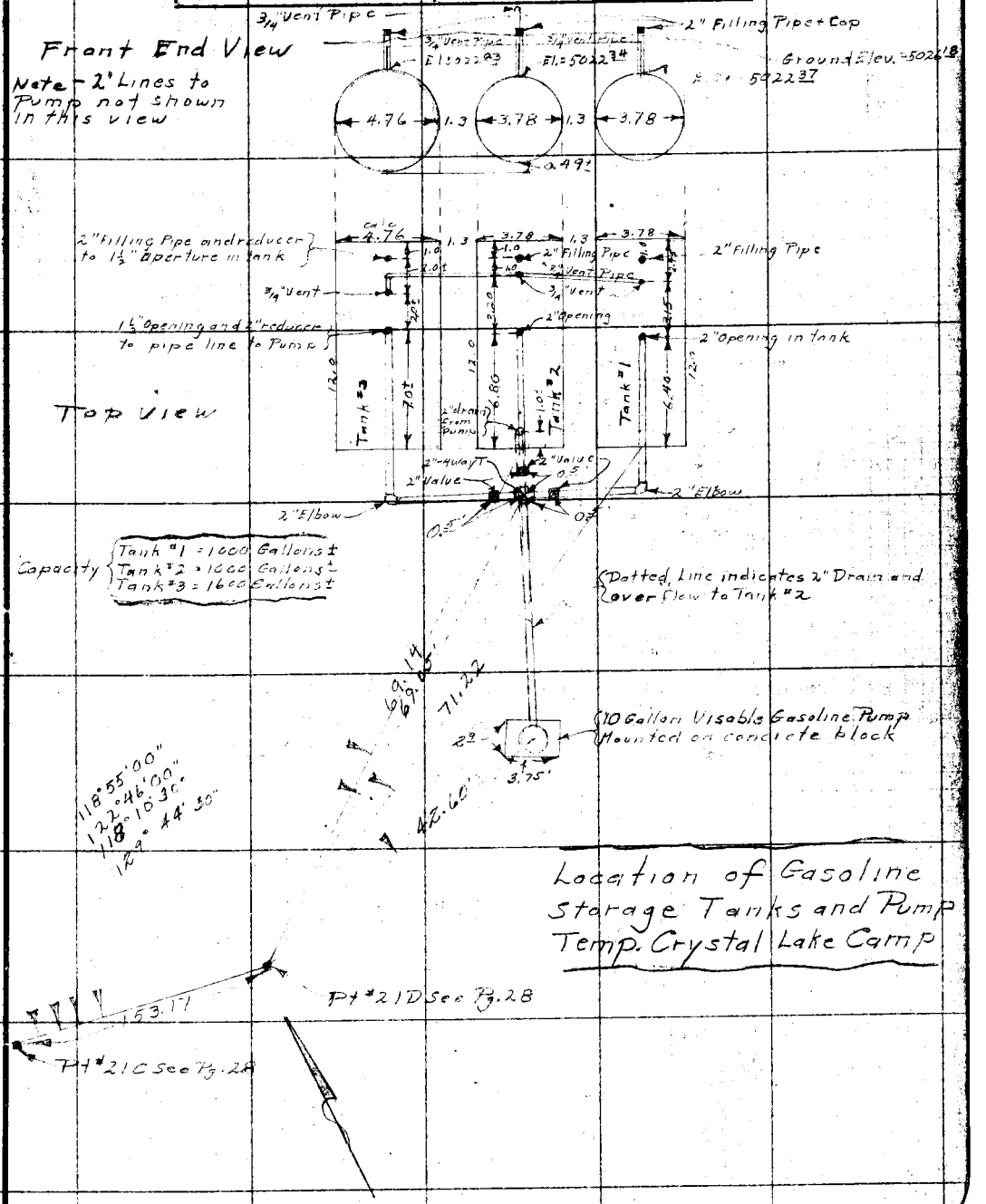
LOS ANGELES COUNTY SURVEYOR

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 6-2-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 63

Platted by ALBERT E. SIMMONS	W. O. No. 910 D. S. O. No.
Date 3-2-32	Location Crystal Lake Park
Map No. CS B-445-3	Surveyed by
Platting C'k'd by W. H. B.	Date June 21, 1931
Date June 1922	Indexed



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

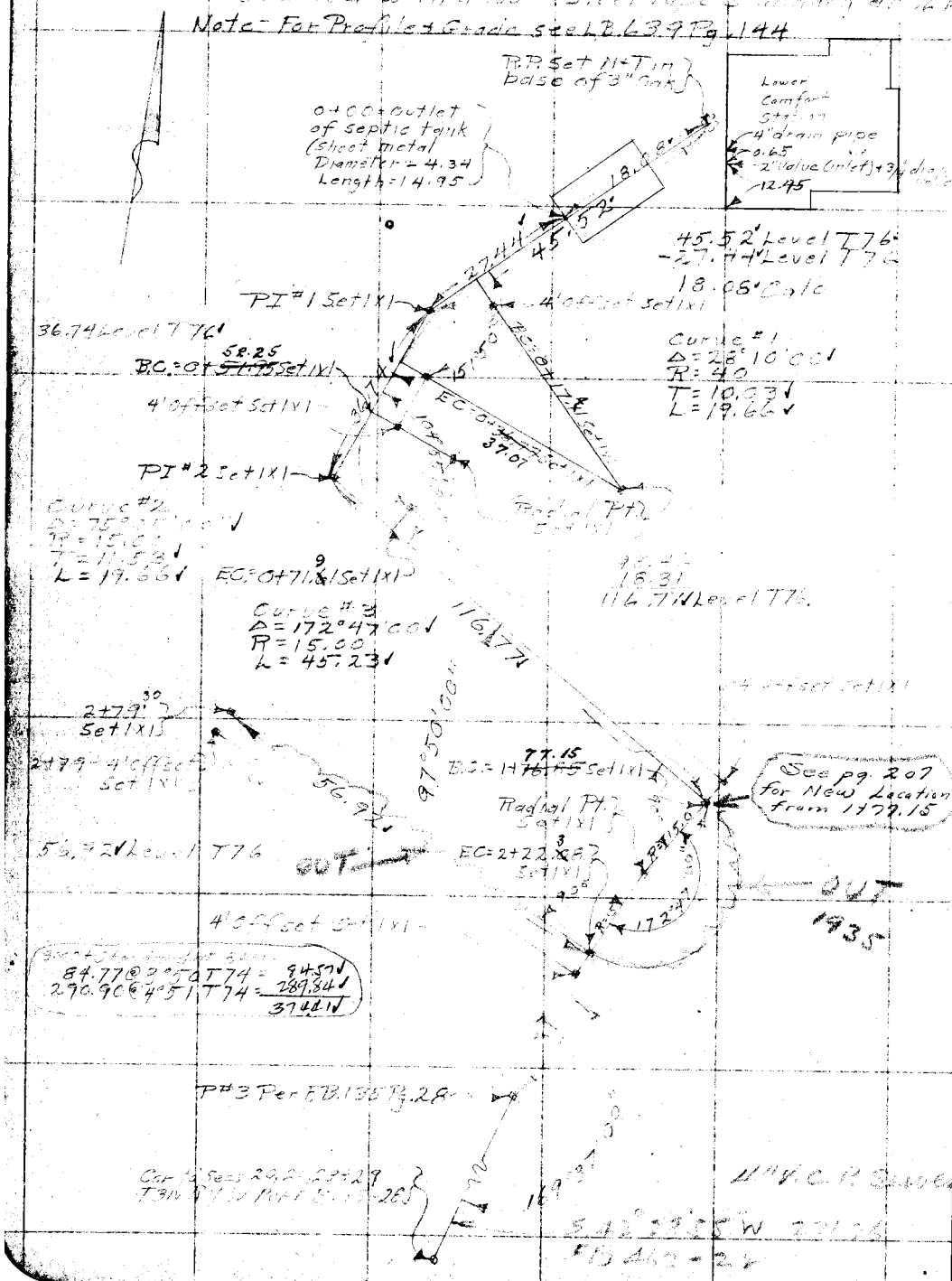
RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 64 Brunty Chief Party Notes by Brunty Date Aug. 10, 1931

Location of Septic Tank and Tile Drain
Lower Comfort Station — East Pine Flat

Chained with a 100 ft steel Tape Standard at 76°F

Note - For Profile & Grade see L.B. 639 Pg. 144



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LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

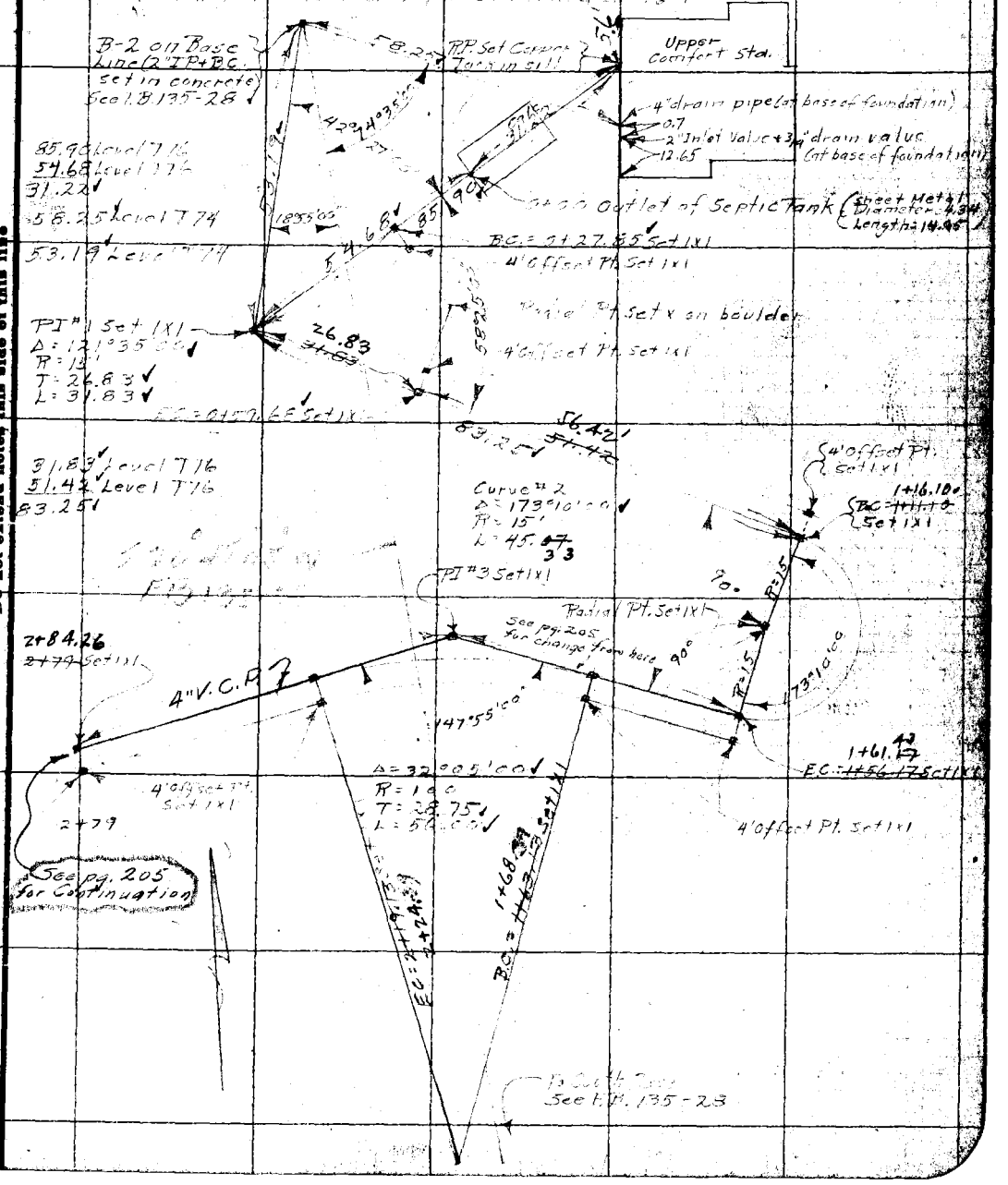
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date Aug. 11, 1931 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 65

Plotted by A. E. Timmons	W. O. No. 910 D. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. C.S. B 445-4	Surveyed by C E Brunty
Plotting Chk'd by W. H. B.	Date August 11, 1931
Date June 1932	Indexed A. C. Johnson 12-18-31

C E Brunty Dept.
G W Kleineck I
F T Gleason H.Ch.
H E Ott R.Ch.
J W Maguire Ext.

Location of Septic Tank and Tile Drain - Upper Comfort Station
East Pine Flat - For Profile and Grade See L.B. 639 Pg. 150
Measured with a 100 Ft. Steel tape standard at 76°F



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

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RETURN TO LOS ANGELES COUNTY SURVEYOR

F. B. 462 Pg. 66 Brunty Chief Party Notes by Brunty Date Oct. 1931

Survey of

WATER MAIN and SERVICE LINES

on East Pine Flat, Crystal Lake Park.

W O # 910 October 1931

For profile See L.B. 639 Pgs. 157-183

Measurements taken with a 300 ft. tape standard at 84° F.

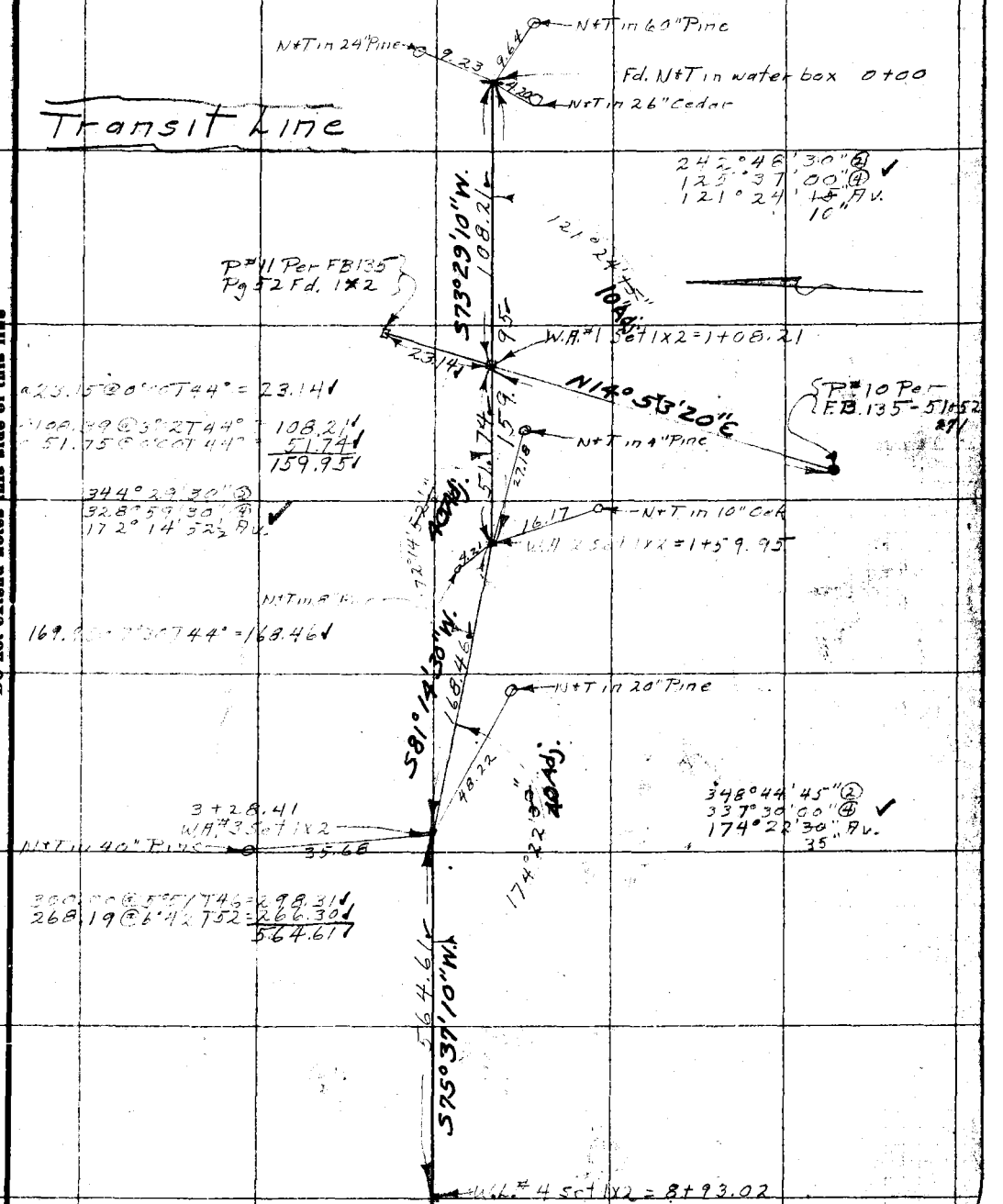
RETURN TO LOS ANGELES COUNTY SURVEYOR

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.

Date 10-21-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 67

Platted by Lucas + Timmons	W.O. No. 910 D.S.O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CSB 445-4	Surveyed by C.E. Brunty
Platting C'k'd by W. H. B.	Date October 21, 1931
Date June 1932	Indexed 12-18-31



Cont. Top of Pg. 68

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 68 Brunty Chief Party Notes by Brunty Date 10-21-31

From Bot. Pg. 67

W.A.#3 See Pg. 67 = 3+28.41

S 25°03'10" W

N+T in 40" Pine

N+T in 28" Pine

W.A.#4 (1X2) See Pg. 67 = 8+93.02

N.+T. in 5" Oak

S 78°03'20" W

N+T in 30" Pine

W.A.#5 Set 1X2 12+22.12

N+T in 60" Spruce

N+T in 28" Pine

N+T in 10" Oak

S 72°59'20" W

N+T in 12" Oak

W.A.#6 Set 1X2 = 14+79.57

N+T in 15" Pine

S 76°05'35" W

See pg. 193 WA#7 Set 1X2 = 19+46.28

Cont. top Pg. 69

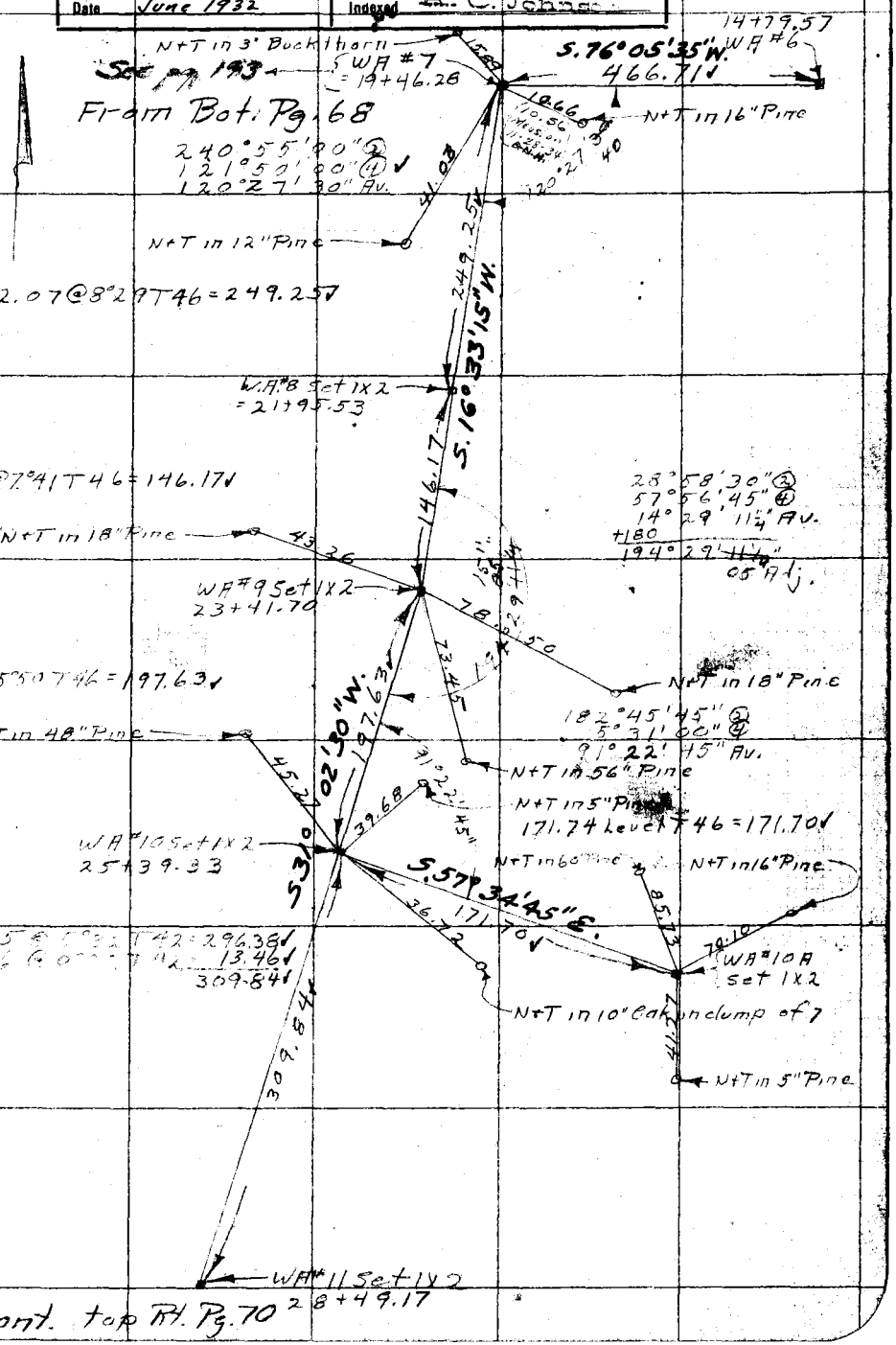
RETURN TO LOS ANGELES COUNTY SURVEYOR

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 10-21-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 69

Platted by Lucas Timmons	W. O. No. 910 O. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CSB445-4	Surveyed by C E Brunty
Platting C'k'd by W. H. B.	Date October 21, 1931
Date June 1932	Indexed A. C. Johnson



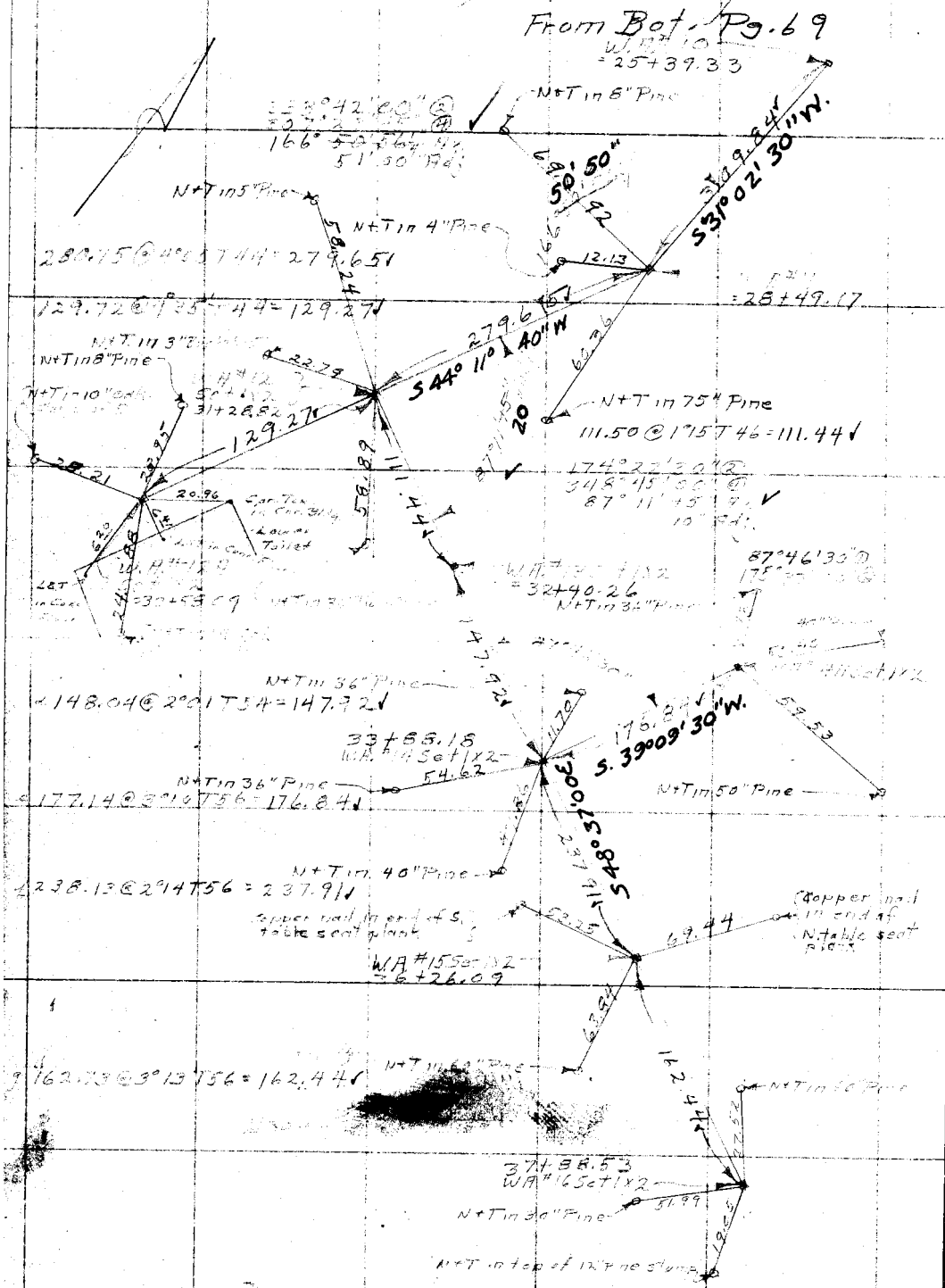
Cont. top Rt. Pg. 70

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. 462 Pg. 70 Brunty Chief Party Notes by Brunty Date 10-22-31

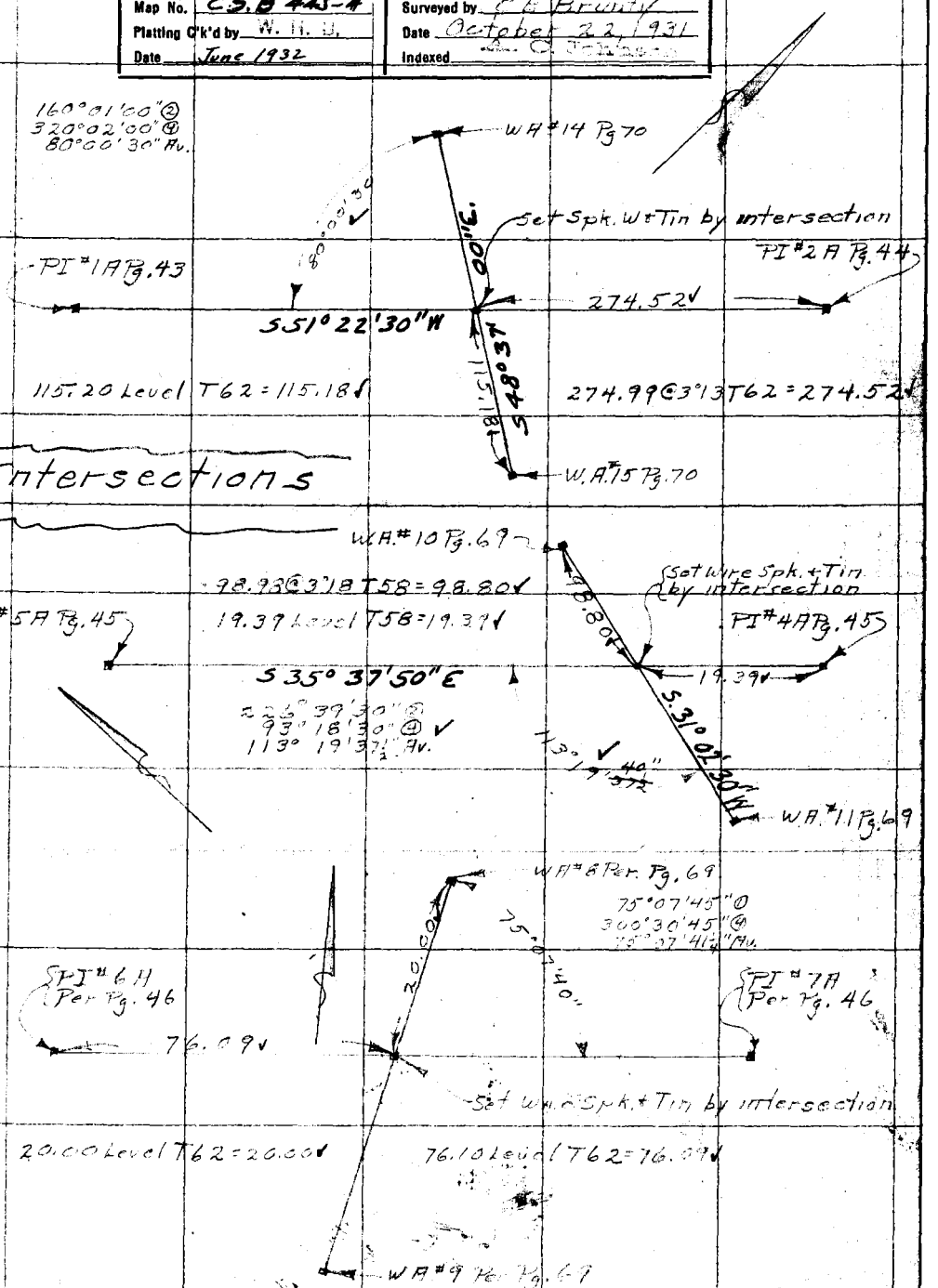


Continued on Pg 85

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 10-22-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 71

Platted by A.E. Timmons	W. O. No. 913 D. S. O. No.
Date 2-6-1932	Location Crystal Lake Park
Map No. C.S.B 445-4	Surveyed by C.E. Brunty
Platting C'k'd by W. H. H.	Date October 22, 1931
Date June 1932	Indexed



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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 72 Chief Party Notes by Date

APRIL - 1940

LOCATION OF 2ND - 100,000 GAL. TANK

[illegible] to present [illegible] The shell of

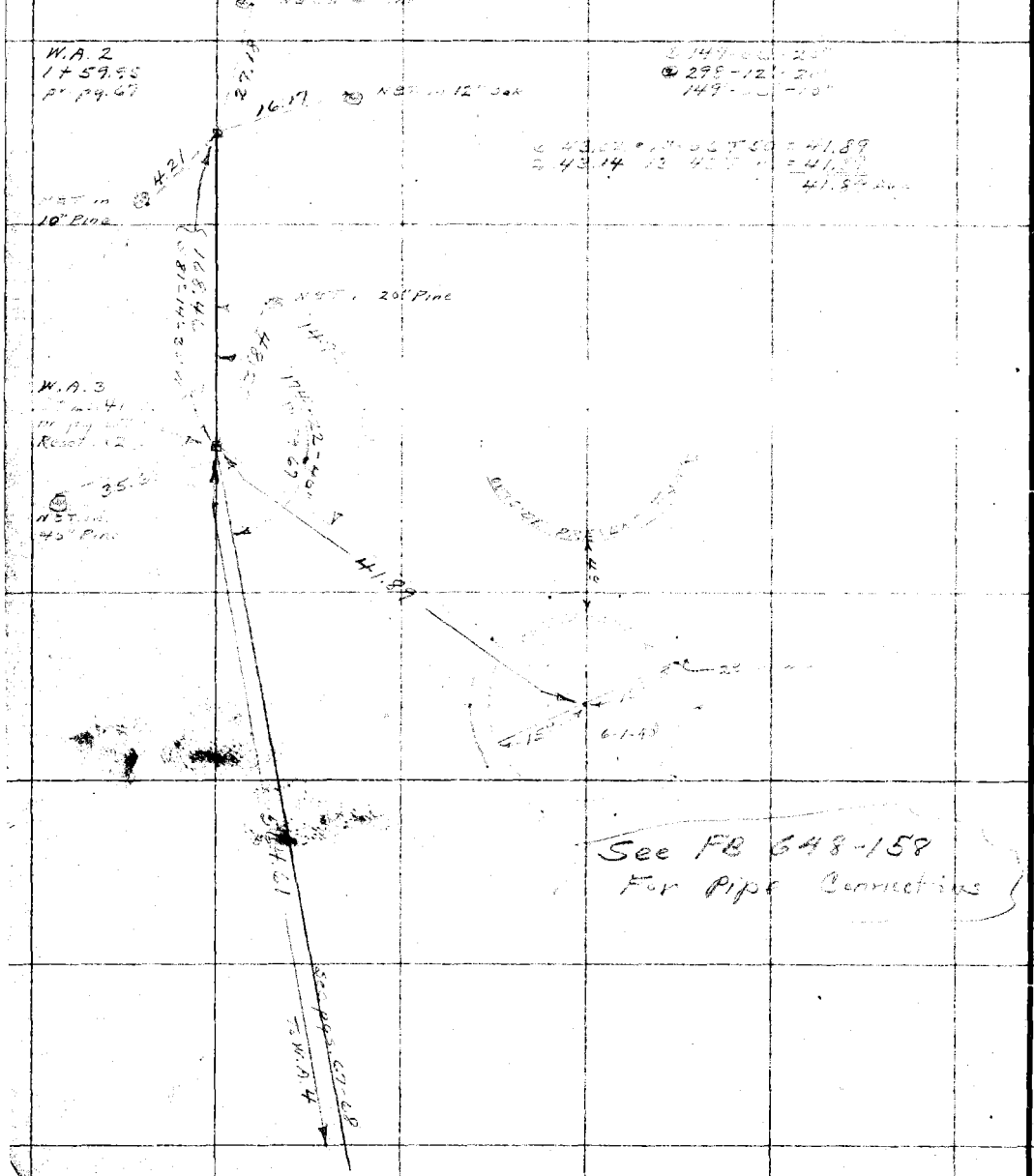
New [illegible]

Stands [illegible] 3-4' [illegible]

[illegible]

(For Elevs. See L.B. 527-70

McA-10/9/40
CSD-445-7



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

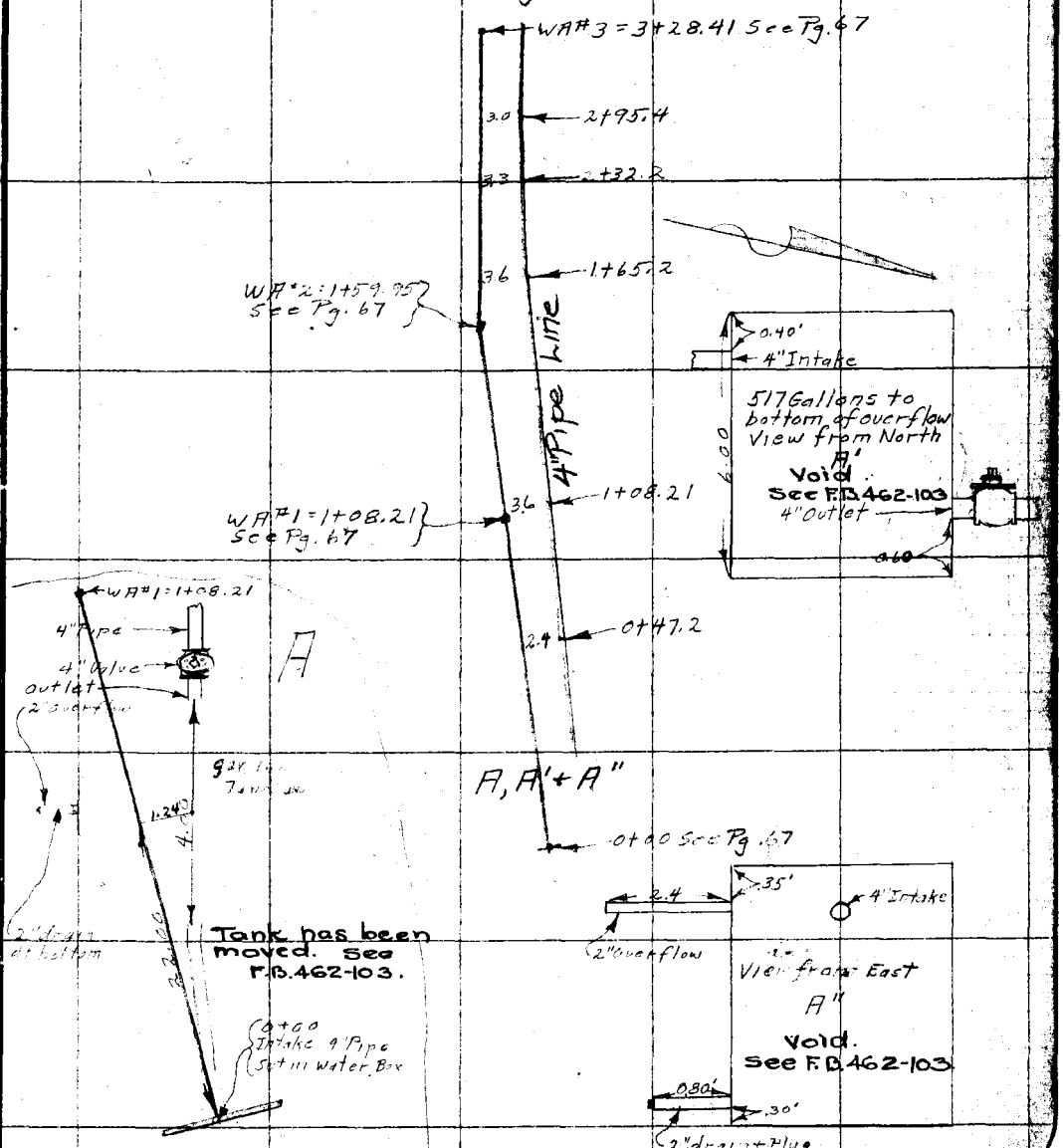
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 10-29-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 73

Platted by Lucas & Timmons	W. O. No. 910 D. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. C.S.B. 445-4	Surveyed by C.E. Brunty
Platting C'k'd by W. H. B.	Date October 29, 1931
Date June 1932	Indexed A. C. Johnson 12-18-31

Pipe Line Location and Detail

Cont. Bot. Pg. 74.



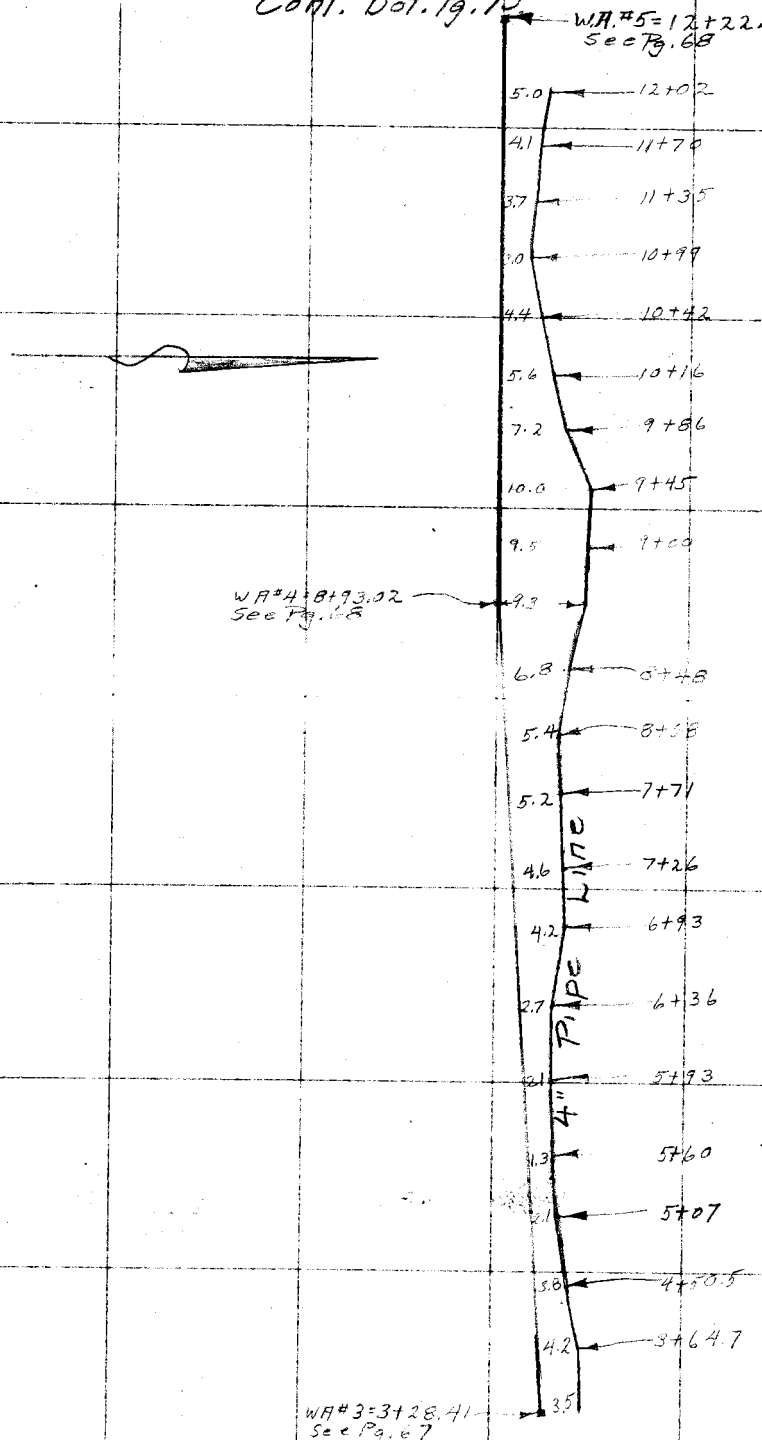
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F. B. 462 PG 74 Brunty Chief Party Notes by Brunty Date 10-28-31

Cont. Bot. Pg. 75



From top Pg. 73

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 10-28-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 75

Platted by Lucas + Timmons	W. O. No. 910 D. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CS. B-445-4	Surveyed by C.E. Brunty
Platting C'k'd by W. H. B.	Date October 28, 1931
Date June 1932	Indexed A. C. Jackson

Cont. Bot. Pg. 76

WA#7 = 19+46.28 See Pg. 68

4" Tructed Drive Pipe

6.0	19+02.8
5.0	18+67.7
5.0	18+31.4
2.5	17+97.7
1.2	17+55
1.6	17+06
3.2	16+51
2.7	15+95
2.2	15+59
2.3	15+25
4.8	14+96
7.0	14+79.6
8.9	14+61
12.8	14+14
14.8	13+77
14.5	13+53
12.9	13+21
10.3	12+76
7.0	12+31
5.7	12+221

4" Pipe Lined

WA#6 = 14+79.57 See Pg. 68

WA#5 = 12+221.2 See Pg. 68

From top Pg. 74

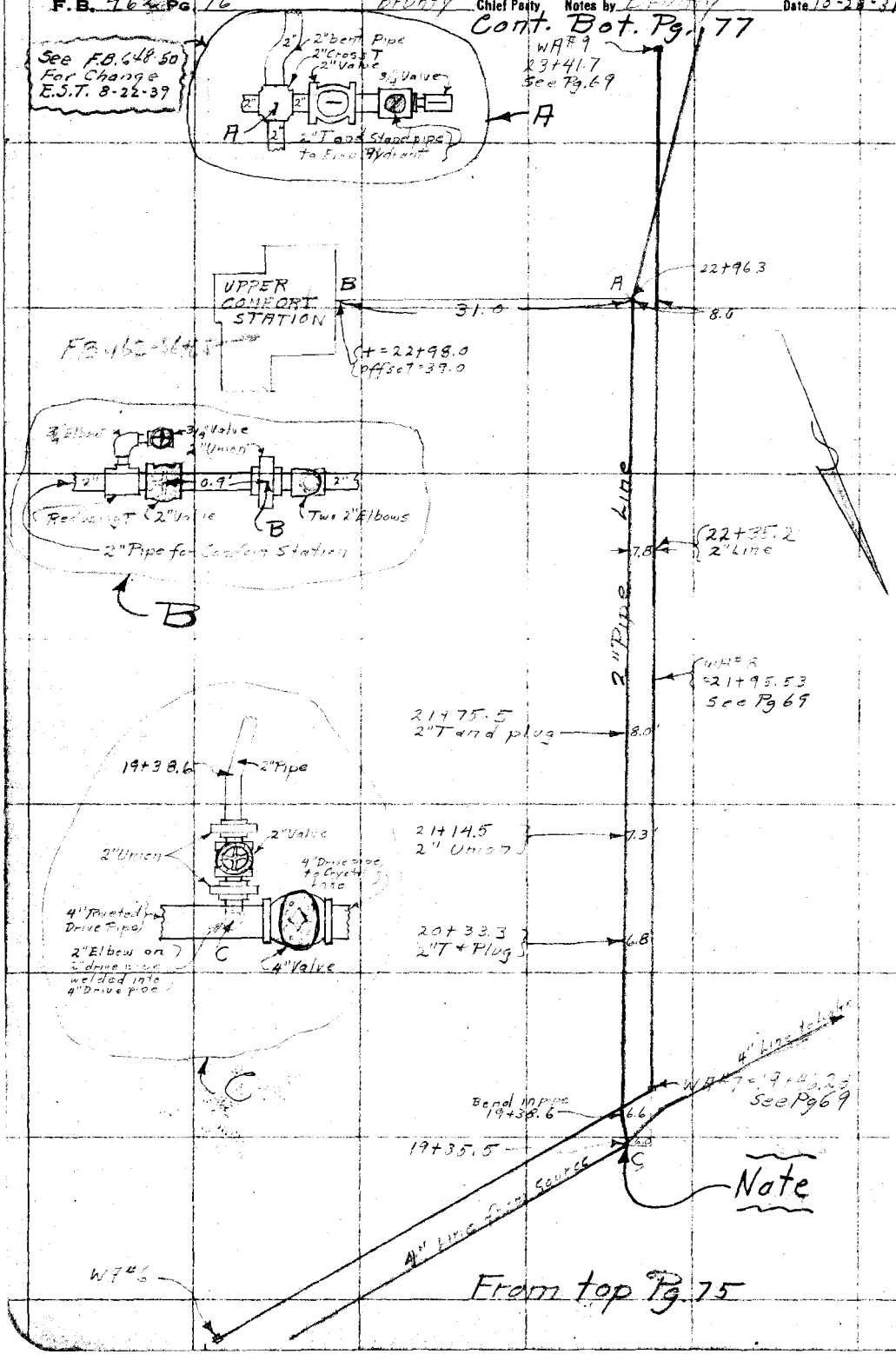
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 76 Brunty Chief Party Notes by Brunty Date 10-25-31

Cont. Bot. Pg. 77



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 10-28-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg 77

Platted by Lucost Timmons	W. O. No. 910 D. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CS. B-445-4	Surveyed by C.E. Brunty
Platting C'k'd by W. H. D.	Date Oct. 28, 1931
Date June 1932 Nov. 1933	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

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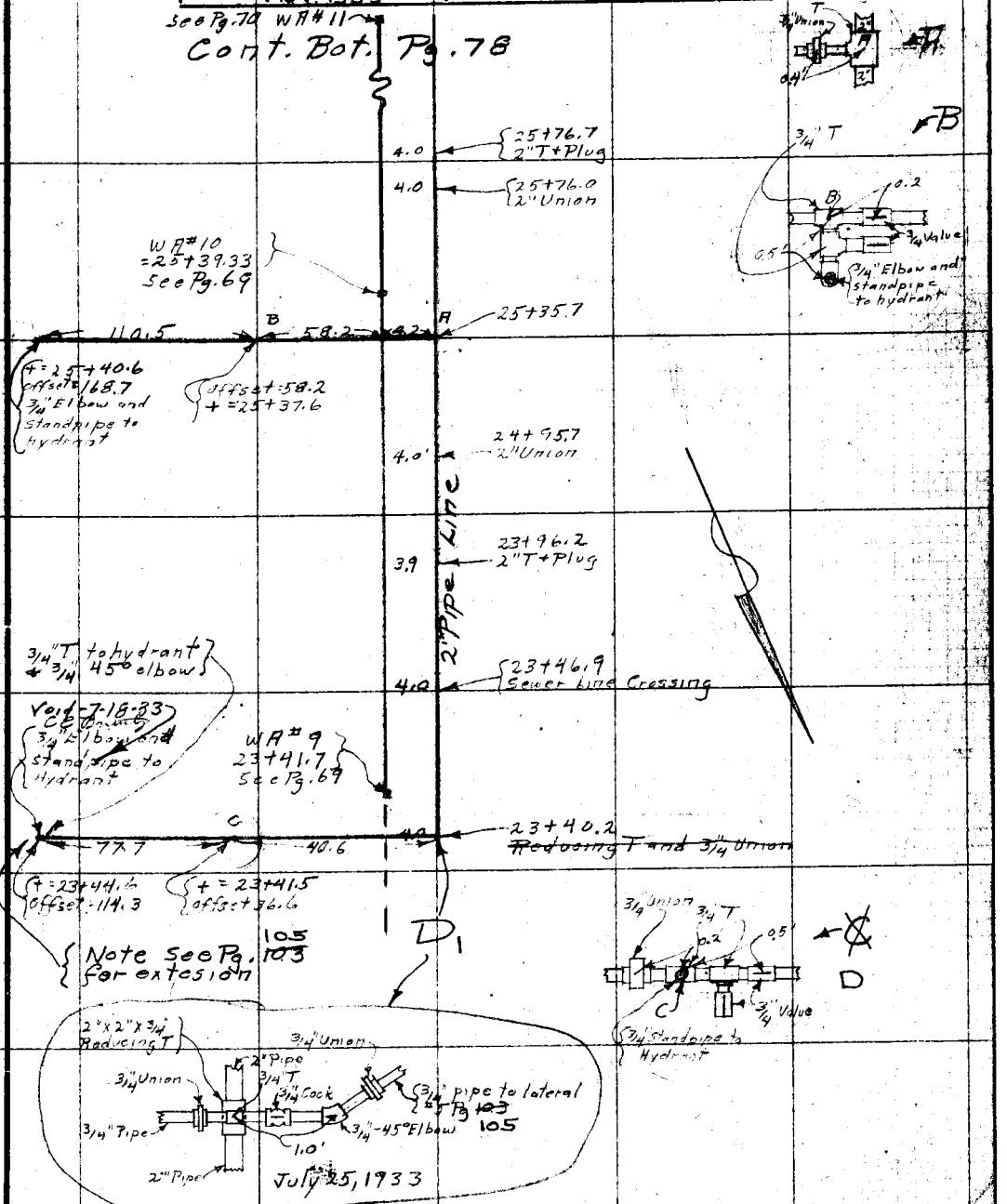
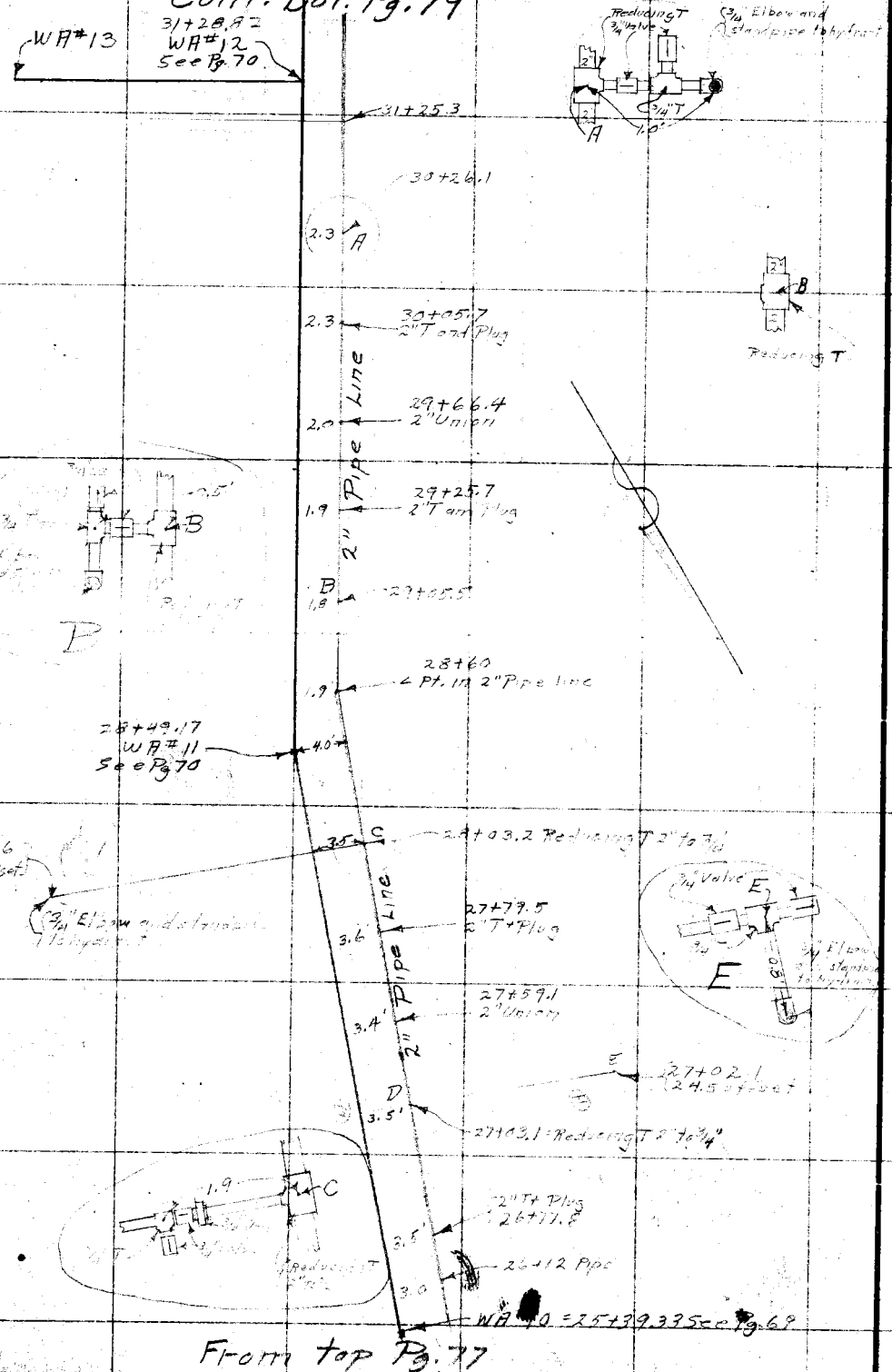


From top Pg. 76

F.B. 462 Pg 78 Brunty Chief Party Notes by Brunty Date 10-28-31

Cont. Bot. Pg. 79



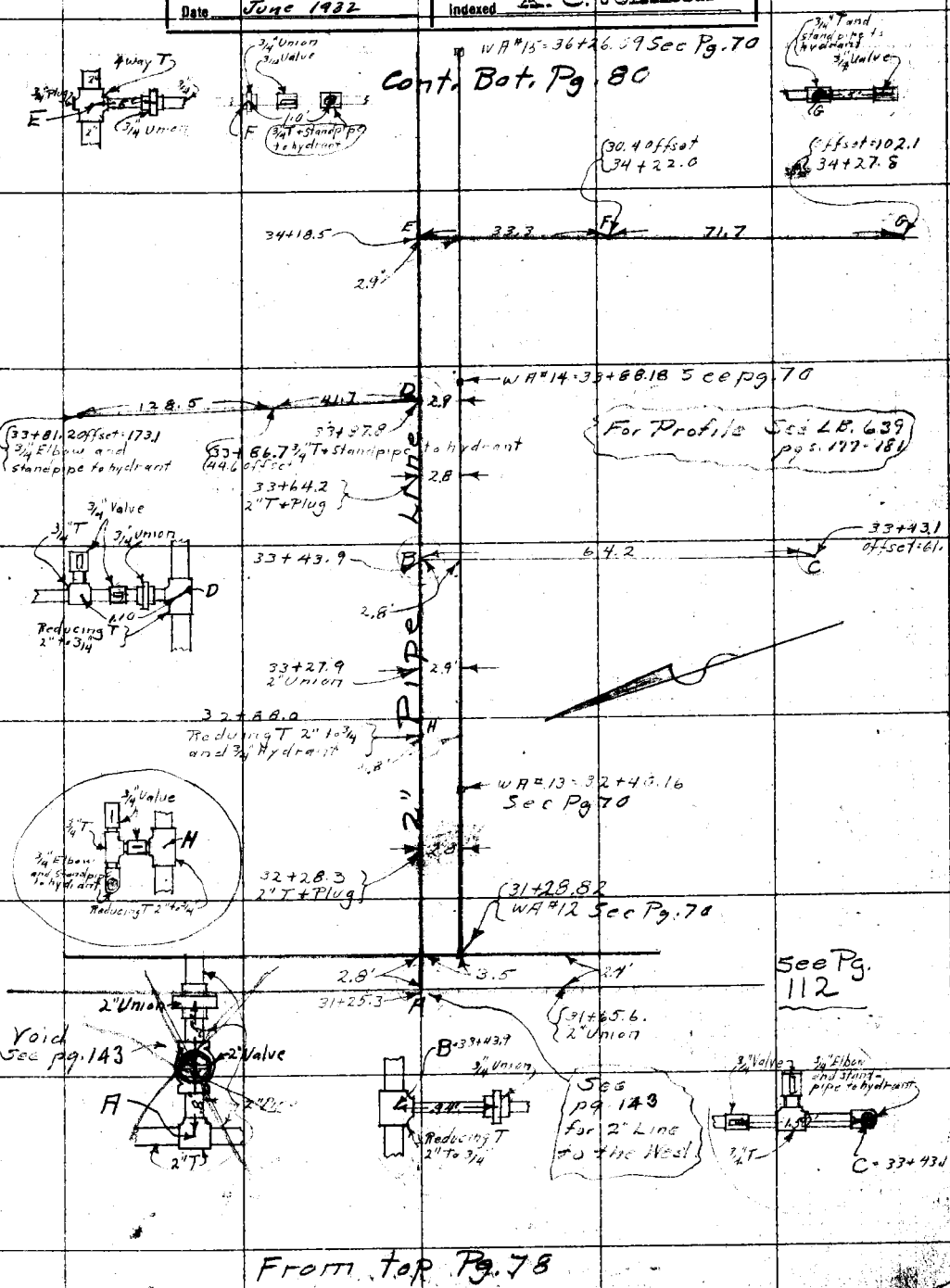
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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 Oct. 28, '31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 79

Platted by Lucas + Timmons	W. O. No. 910 D. S. O. No.
Date 2-18-32	Location Crystal Lake Park
Map No. CS. B445-4-5	Surveyed by C E Brunty
Platting C'k'd by W. H. [illegible]	Date October 28, 1931
Date June 1932	Indexed A. C. Johnson

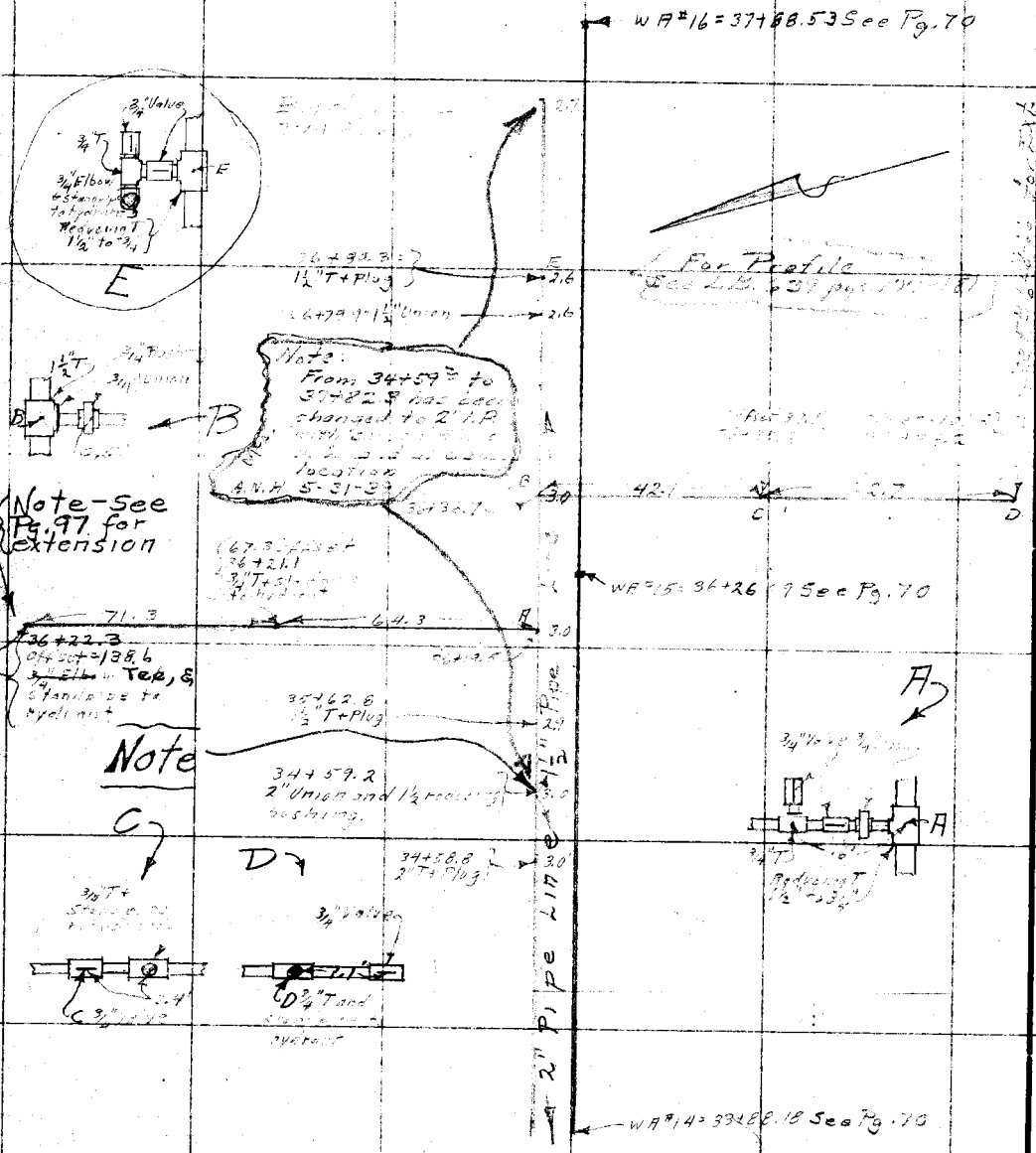


Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg. 80 Brunty Chief Party Notes by Brunty Date 10-26-31



From top Pg. 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 6-14-32 Notes by Brunty Chief Party Brunty F.B. 462 Pg 81

Platted by Lucas	W.O. No. 910 O.S.O. No.
Date June 7-32	Location Crystal Lake Park
Map No. B44S-2	Surveyed by C.E. Brunty
Platting C'k'd by McPherson	Date June 4, 1932
Date	Indexed C. Johnson 6-6-32

Location of Water Tunnels at Spring #10

Continued on Bot. of Pg. 82

27.20 Level T58 = 27.20

Fd. 1x1 + tack [illegible] 2+69.45

Set 1x2

160°10'30" ①
280°42'00" ④ ✓
160°10'30" Av.

Water tunnel "11" 5' high by 4' wide very [illegible] Elev. at base of portal = 6055.14 See LB639-185

108.48 @ 17°05 T58 = 103.67 ✓
109.20 @ 18°15 T58 = 103.69 ✓
T.D. = 103.68

Set 1x2

164°43'15" ①
298°52'30" ④ ✓
164°43'07½" Av.

68.35 @ 6°02 T56 = 67.96 ✓
68.49 @ 7°01 T56 = 67.97 ✓
TD = 67.96

P#12 Fd 1x2

Set 1x2

N14°53'20" E 143.78 Rec.

147.25 @ 11°10 T56 = 144.43 ✓
147.30 @ 11°16 T56 = 144.43 ✓

N12117.25
E12942.41
P#11 Per F.B. 135 Pg. 52 Fd 1x2

133°16'15" ①
173°04'45" ④ ✓
133°16'11½" Av.

233.84 Rec.

N11891.26
E12882.33
P#10 Per F.B. 135 Pg. 52 Fd 2" IP + BC Set in concrete

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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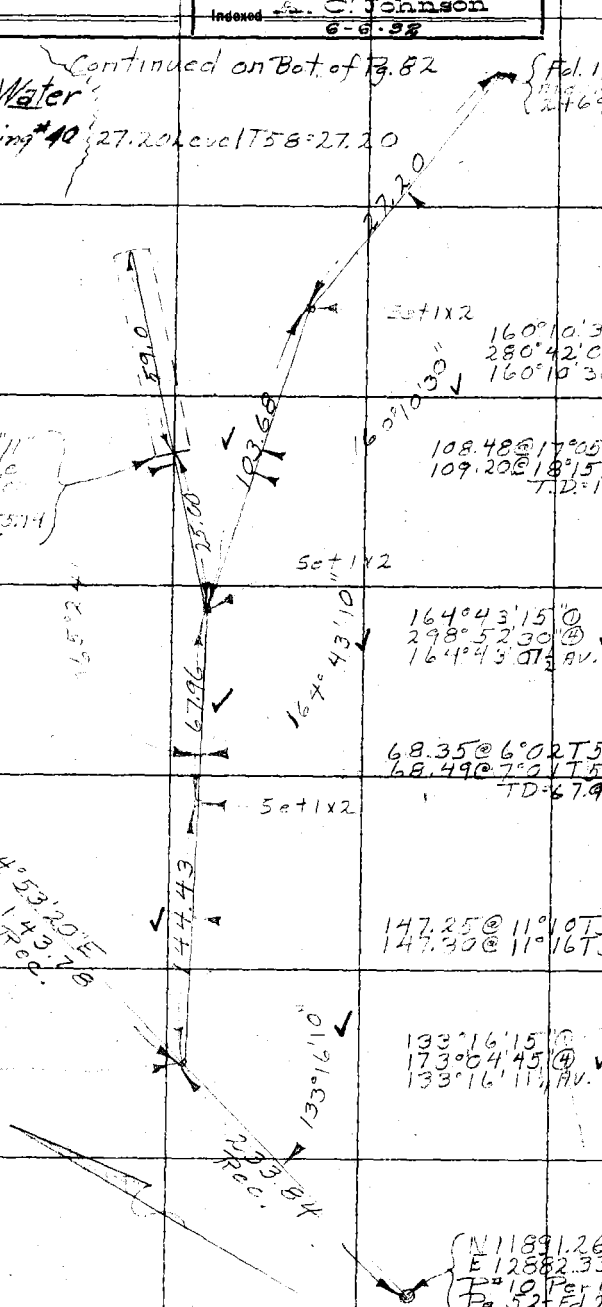
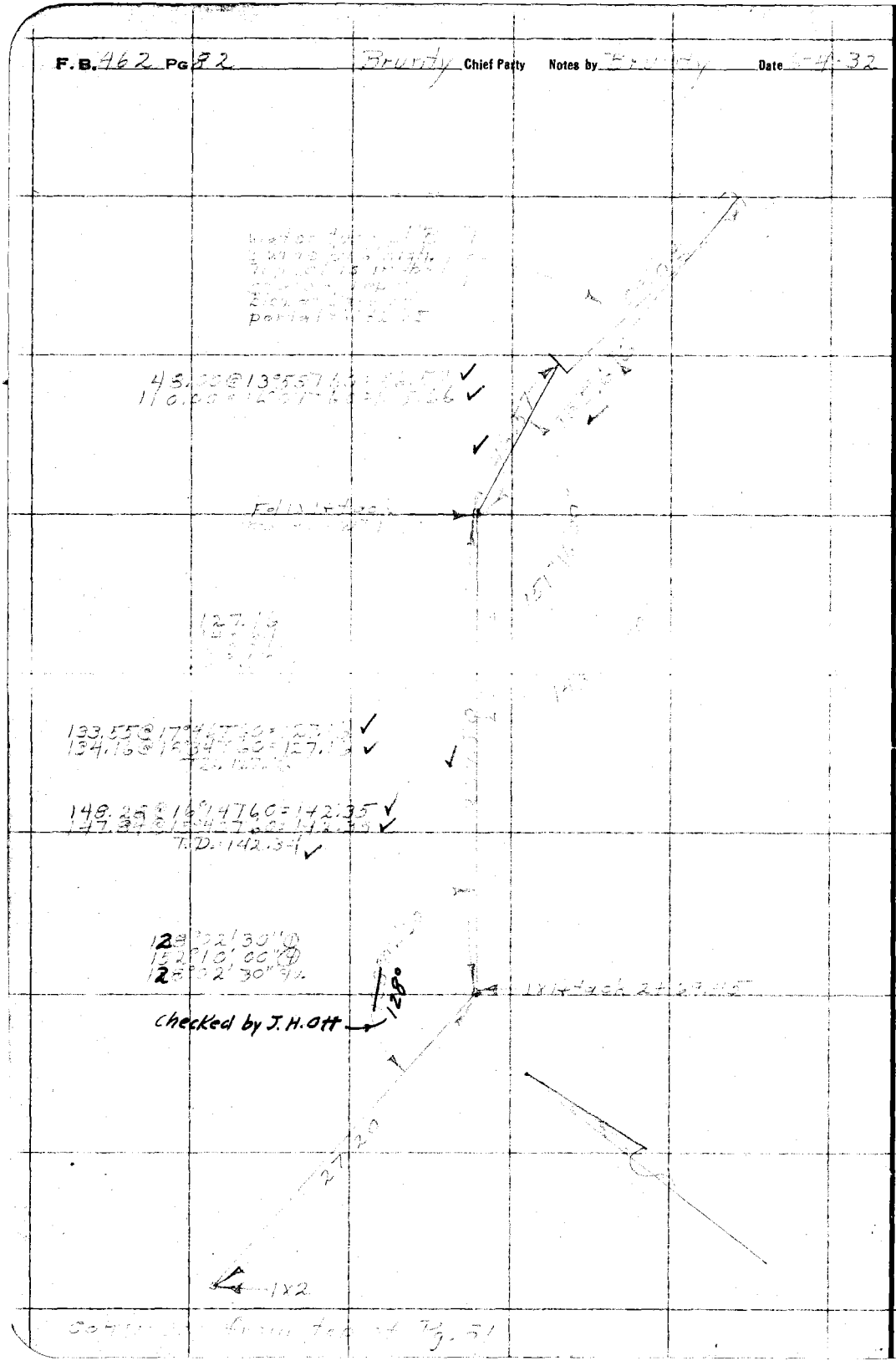


RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 462 Pg 82 Brunty Chief Party Notes by [illegible] Date [illegible] 32



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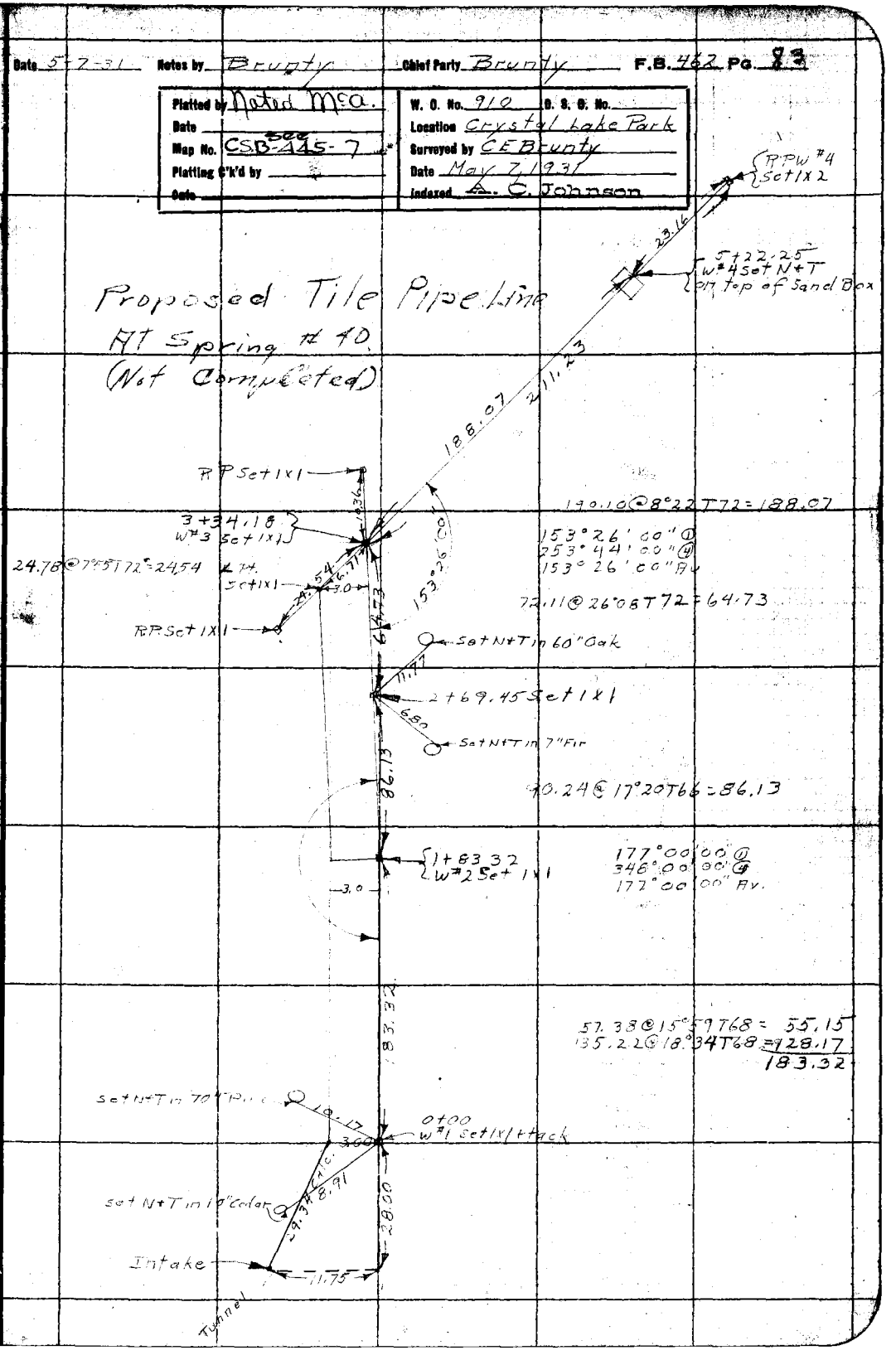
Date 5-7-31 Notes by Brunty Chief Party Brunty F.B. 462 Pg. 83

Plotted by Noted Mca.	W. O. No. 910 B. S. O. No.
Date	Location Crystal Lake Park
Map No. CSB-445-7	Surveyed by C E Brunty
Plotting C'k'd by	Date May 7, 1931
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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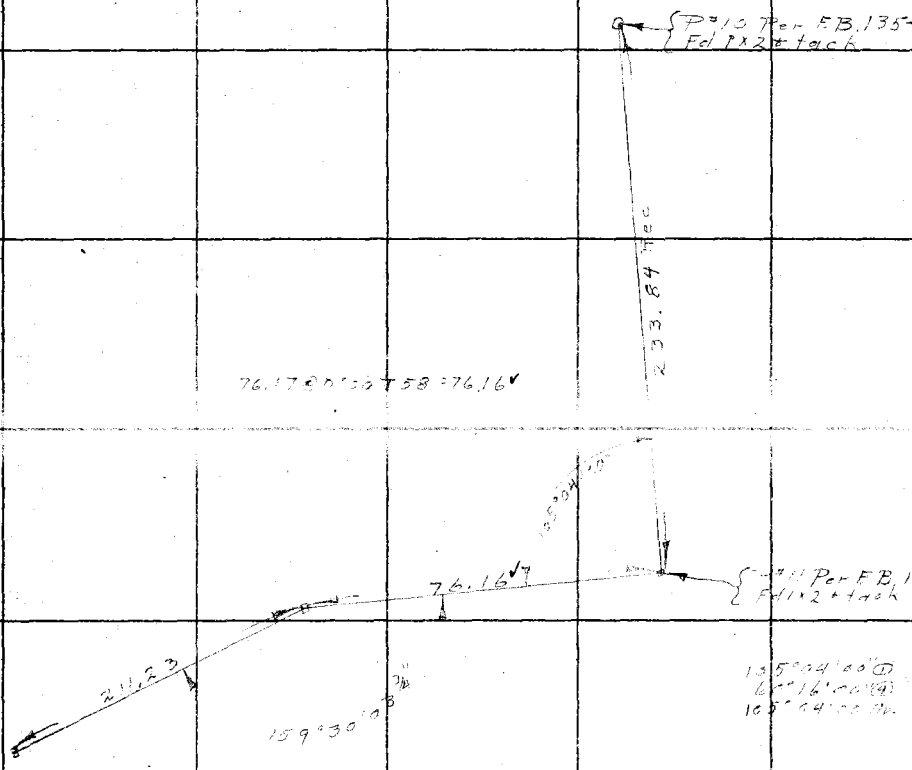
F.B. 462 Pg. 84 Brunty Chief Party Notes by Brunty Date 5-20-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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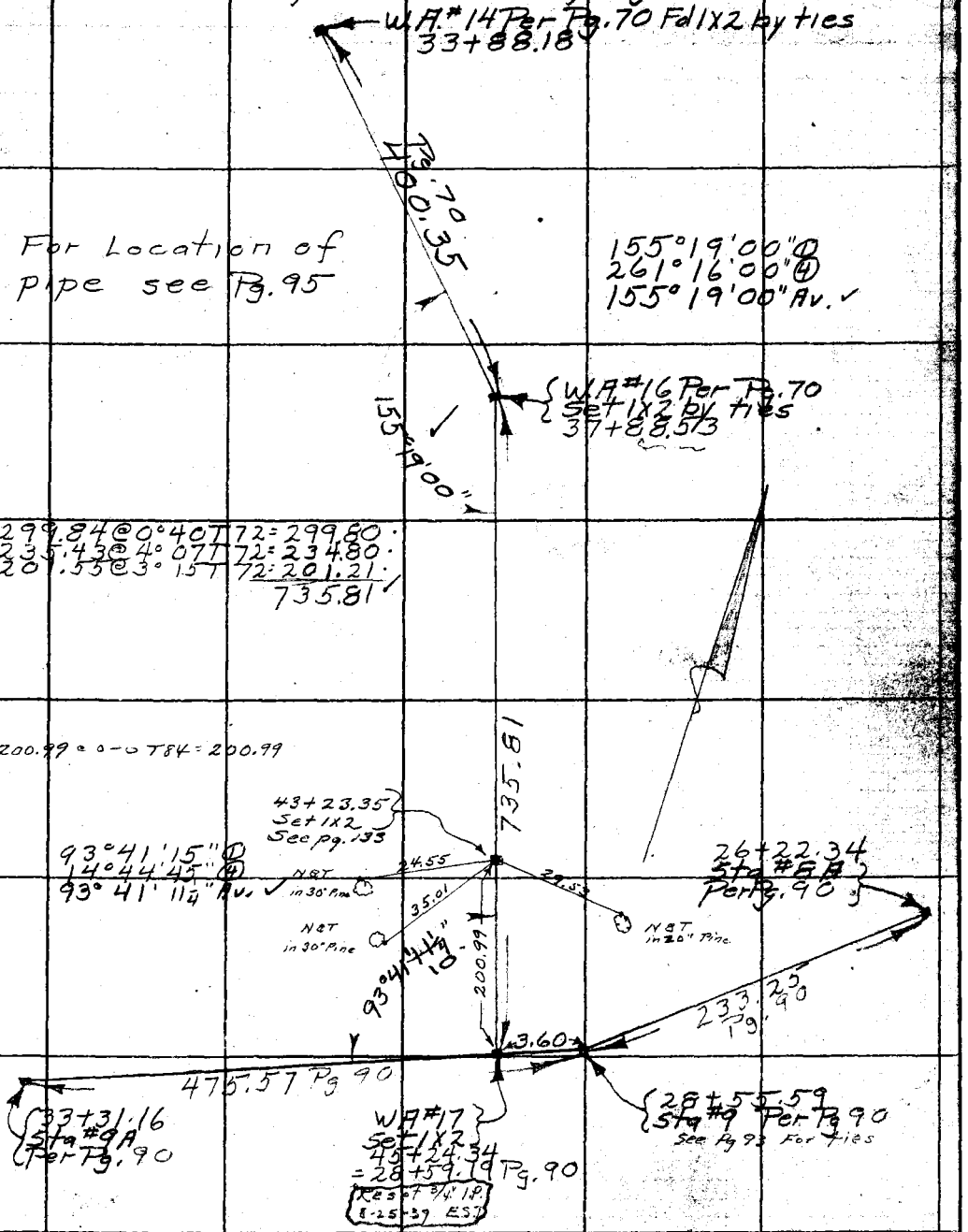
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by R.W. McA.	Survey of Crystal Lake Park	F.B. 462	Pg. 85
Map No. D-445-1-5	W. O. 910 Tape No. St'd 84 °F.		
Office Work R.W. McA.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty C. Johnson Date 6-7-33		
Date Nov. 1933	Indexed		

Continued from bottom of Pg. 70



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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 PG. 86

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Notes Ck'd by R.W.McA	Survey of Crystal Lake Park	F.B. 462	Pg. 87
Map No. B-445-1~5	W. O. 910 Tape No. St'd 85 °F.		
Office Work R.W.McA.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty Date 6-33		
Date Nov. 1933	Indexed A. C. Johnson 8-22-33		

A'LINE

TRANSIT LINE FOR LOCATION OF WATER MAIN-FROM ALEXANDER CABIN TO CEDAR CAMP

For Location of pipe see Pg. 99
For Profile see L.B. 639

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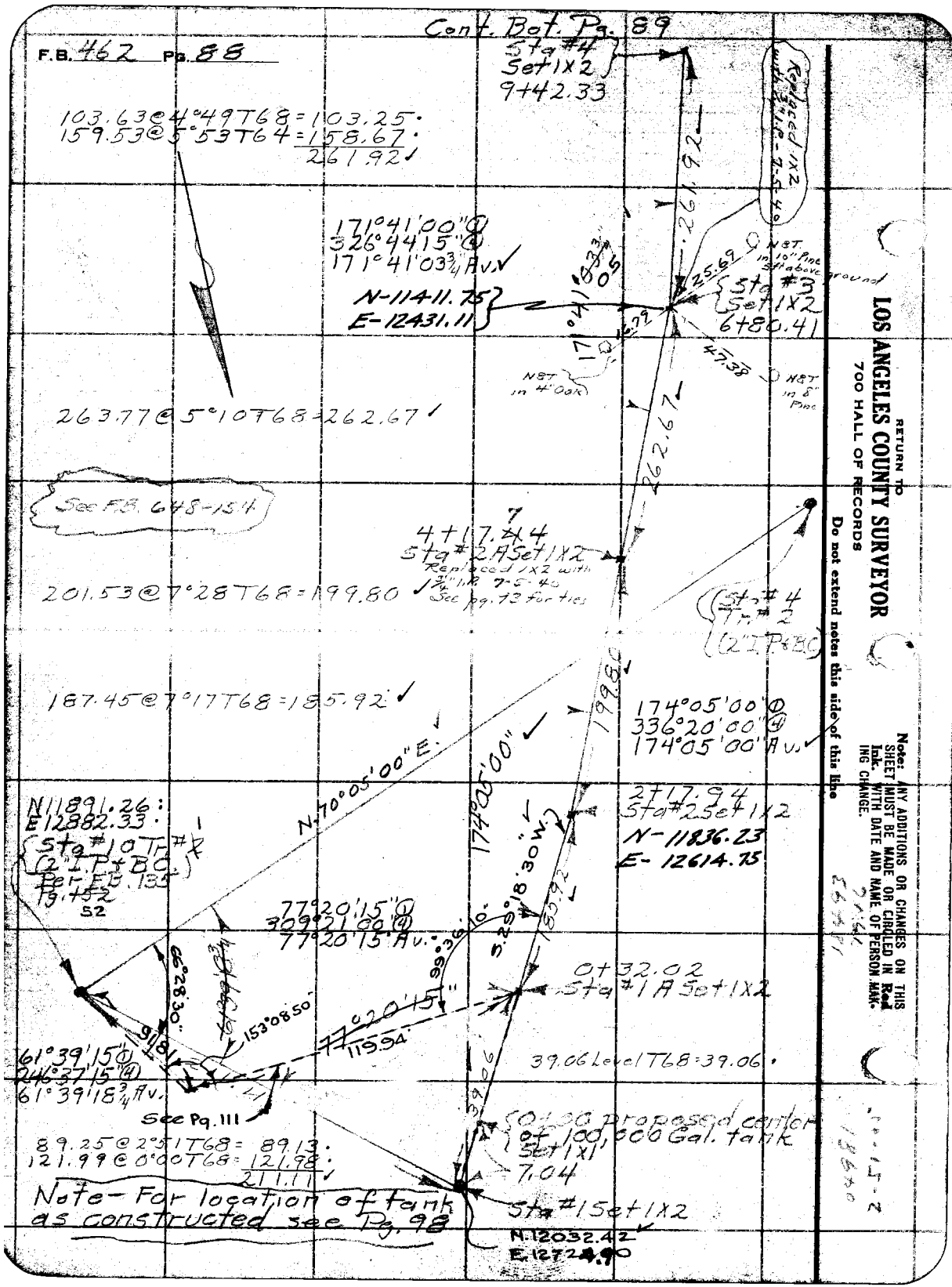
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31



Cont. Bot. Pg. 89
F.B. 462 Pg. 88
Sta #4
Set 1X2
9+42.33
103.63@4°49T68=103.25
159.53@5°53T64=158.67
261.92
Replaced 1X2 with 3/4" I.P. - 7-5-40
171°41'00"①
326°44'15"④
171°41'03¾" Av.
N-11411.75
E-12431.11
171°41'03¾"
25.69
N&T in 10" Pine 3ft above ground
Sta #3
Set 1X2
6+80.41
47.38
N&T in 4" Oak
N&T in 8" Pine
263.77@5°10T68=262.67
262.67
See F.B. 648-154
4+17.44
Sta #2A Set 1X2
Replaced 1X2 with 3/4" I.P. 7-5-40
See pg. 73 for ties
201.53@7°28T68=199.80
Sta #4
Tr. #2
(2" I.P. & B.C.)
187.45@7°17T68=185.92
199.80
174°05'00"①
336°20'00"④
174°05'00" Av.
N.70°05'00" E.
174°05'00"
N11891.26
E12882.33
Sta #10 Tr. #2
(2" I.P. & B.C.)
Per F.B. 135
Pg. 152
52
2+17.94
Sta #2 Set 1X2
N-11836.23
E-12614.75
77°20'15"①
309°21'00"④
77°20'15" Av.
S.29°18'30" W.
185.92
99°36'10"
66°28'30"
153°08'50"
77°20'15"
119.94
0+32.02
Sta #1A Set 1X2
61°39'15"①
246°37'15"④
61°39'18¾" Av.
39.06 Level T68=39.06
See Pg. 111
39.06
0+00 proposed center of 100,000 Gal. tank
Set 1X1
7.04
89.25@2°51T68=89.13
121.99@0°00T68=121.98
211.11
Note - For location of tank as constructed see Pg. 98
Sta #1 Set 1X2
N.12032.42
E.12724.90
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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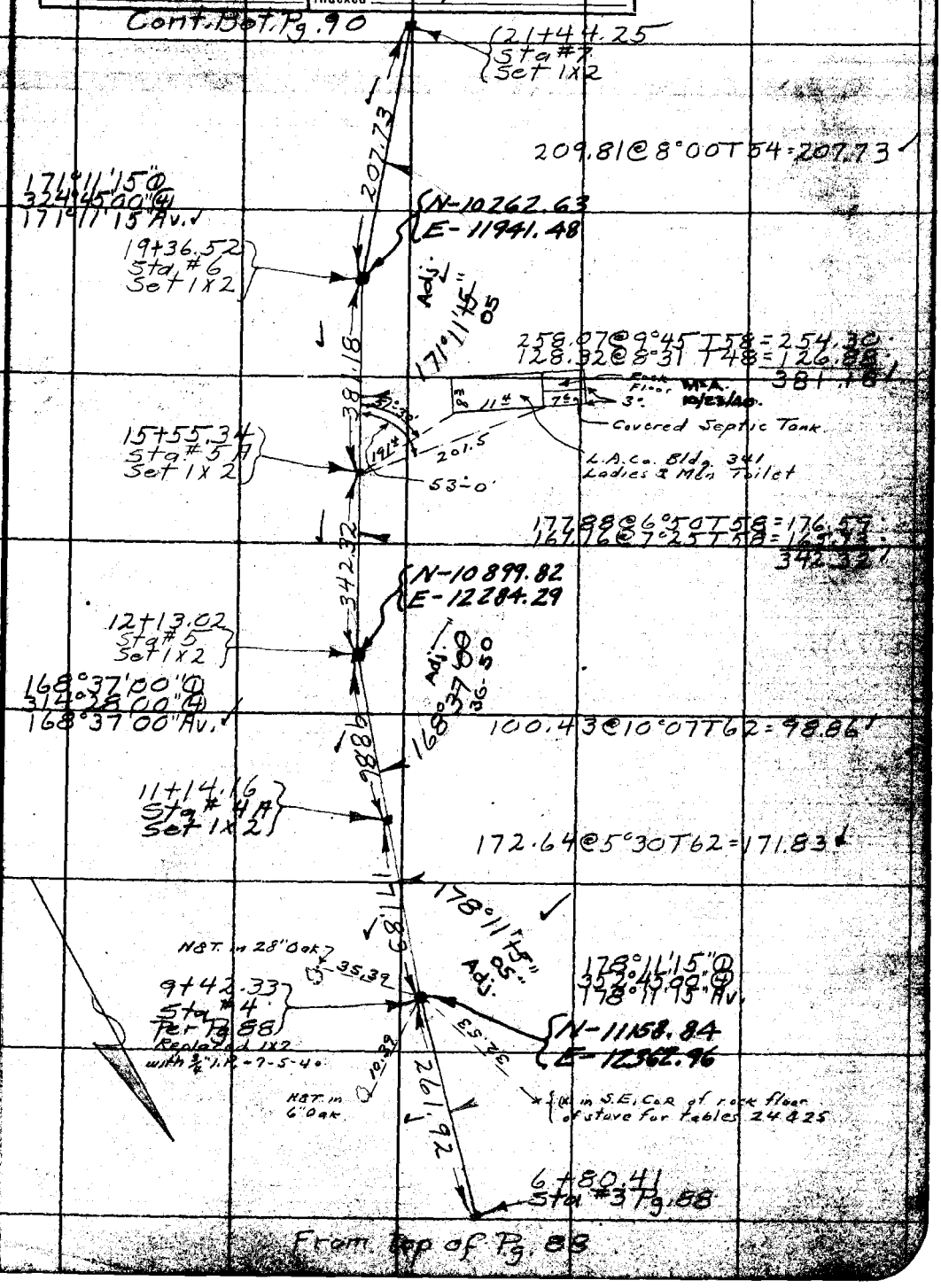
Notes Ch'd by R.W. McA.	Survey of Crystal Lake Park		F.B. 462 Pg. 89
Map No. B-445-1-5	W. O. 910	Tape No. St'd 54 °F.	N.E. 51-32 191.4
Office Work R.W. McA.	Surveyed by C.E. Brunty		N.W. 53-02 201.5
Checked Blackmer	Notes Brunty	Date June '33	
Date Nov. 1933	Indexed A. C. Johnson		



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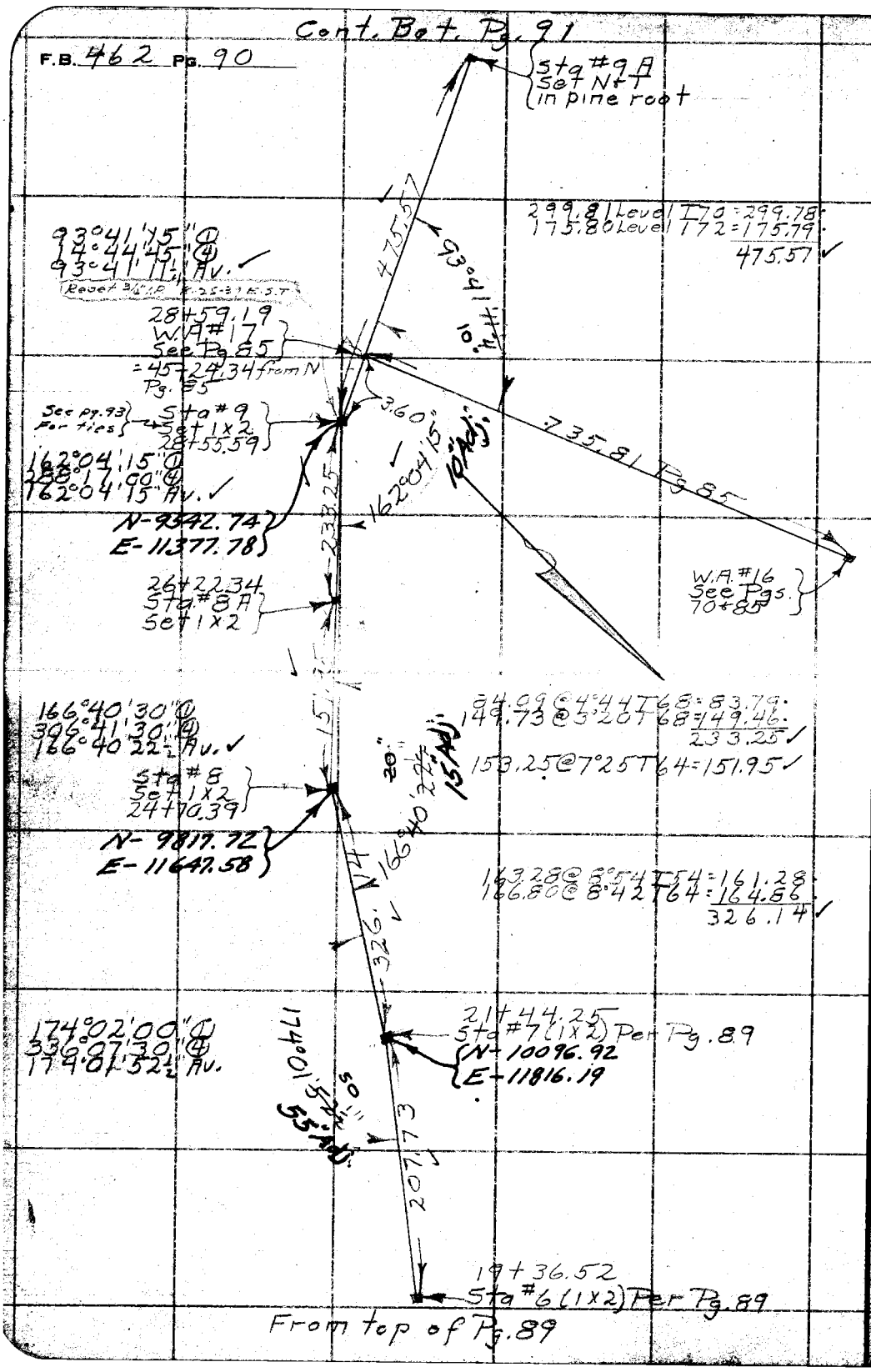
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31



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700 HALL OF RECORDS

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Notes Ck'd by R.W. McA.	Survey of Crystal Lake Park		F.B. 462 Pg. 91
Map No. B-445-1-5	W. O. 910	Tape No. St'd 84 °F.	
Office Work R.W. McA.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty	Date 6-7-33	
Date Nov. 1933	Indexed A. C. Johnson		

Cont. Bot. Pg. 92

Sta #12 Set 1X2 = 41+92.20

115.31 @ 35°44'T72 = 93.65
117.67 @ 35°19'T72 = 94.50
Rechained Aug 3, 1933 208.15

231.35 @ 18°20'T84 = 219.61

Sta #11 Set 1X2 = 39+72.59

108.37 @ 30°00'T72 = 93.84
41.09 @ 35°13'T72 = 33.57
127.41

Sta #10A Set 1X2 = 38+45.18

53.83 @ 18°34'T72 = 51.03

115.53 @ 7°53'T74 = 114.43

set N+T. in windfall = 36+84.07

4.35

Sta #9B Set 1X2 36+79.72 — Replaced with 3/4" I.P. 8-25-39 E.S.T.

283.45 @ 1°58'T74 = 283.36
65.30 @ 0°00'T74 = 65.30
348.66

See F.B. 648-64 For New Pts. and Tie to South Base — E.S.T. 8-25-39

33+31.16
Sta #9A (N+T. in P. root) per Pg. 90

W.A. #17 Pgs. 85+90

3.60

Sta #9 (1X2) per Pg. 90 = 28+55.59

From top of Pg. 90

167°14'00" @
398°56'15" @
167°14'03¼ Av.

167°14'03¼ 05

219.61

127.41

51.03

168°24'44

114.43

168°24'15" @
318°36'45" @
168°24'11¼ Av.

348.66

475.57

Replaced with 3/4" I.P. 8-25-39 E.S.T.

37+94.15 Sta #10 Set 1X2 — Ties Pg. 94

See Pg. 85 for line from N.

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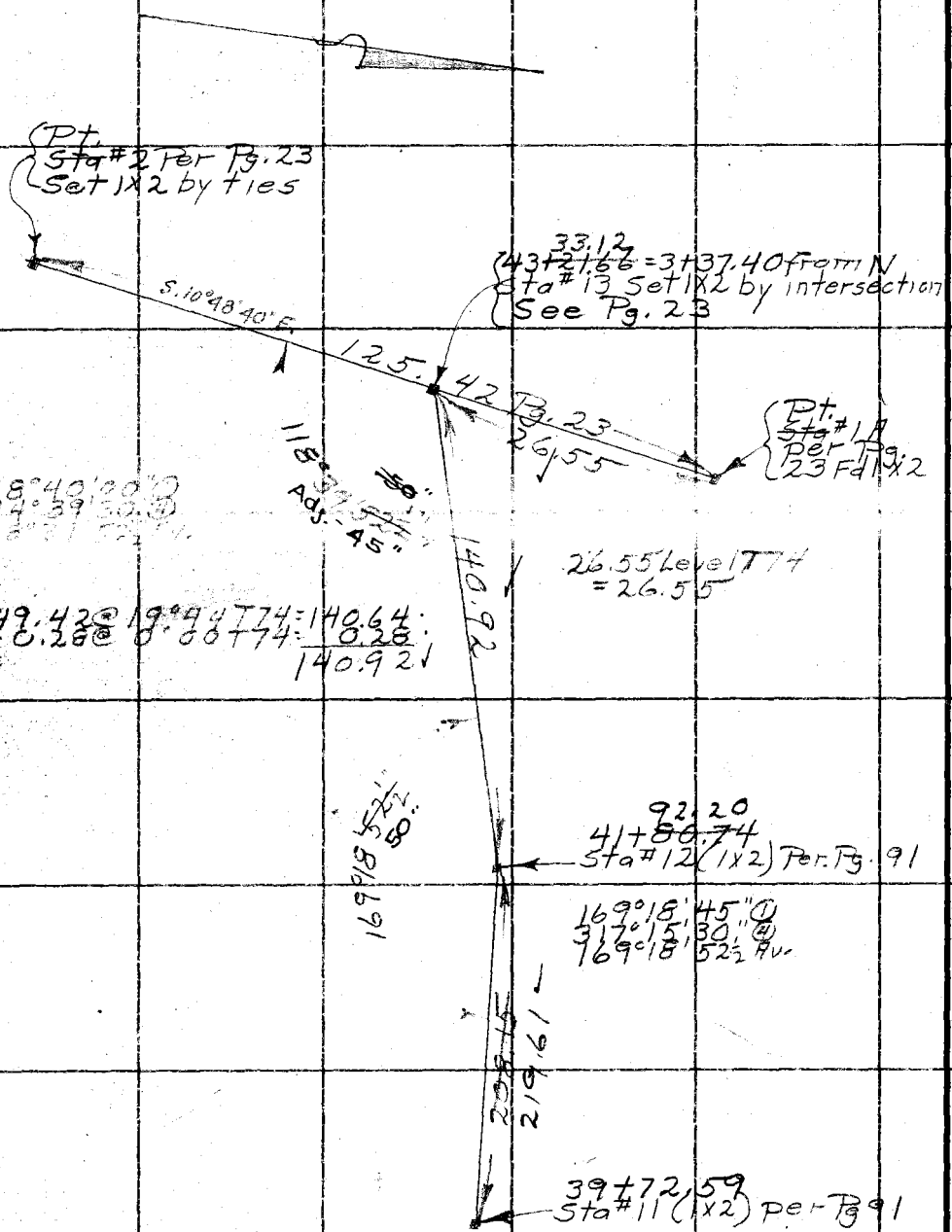
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 Pg. 92



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700 HALL OF RECORDS

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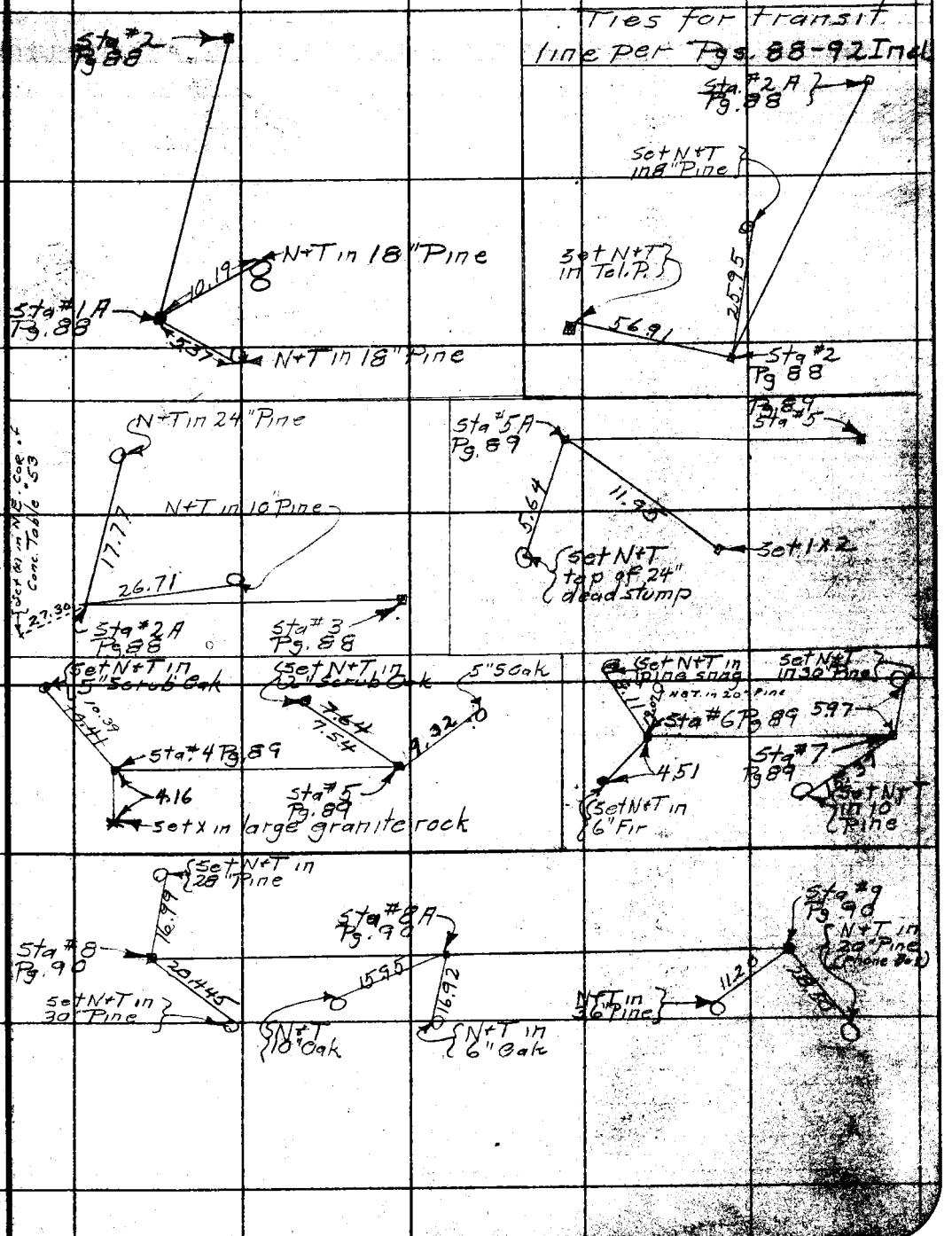
Notes Ck'd by R.W. McA.	Survey of Crystal Lake Park		F.B. 462 Pg. 93
Map No. B-445-1-5	W. O. 910	Tape No. St'd 84 °F.	
Office Work R.W. McA.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty	Date 6-2-33	
Date Nov. 1933	Indexed A. C. Johnson		

Ties for transit line per Pgs. 88-92 Incl.



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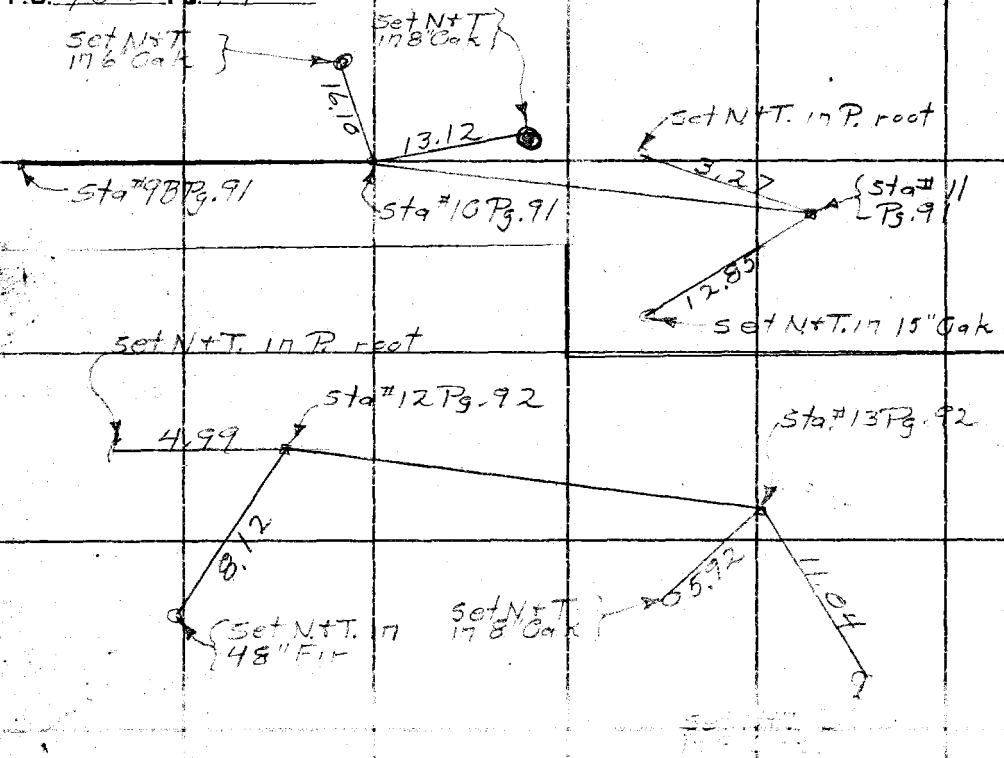
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-51

F.B. 462 Pg. 94



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700 HALL OF RECORDS
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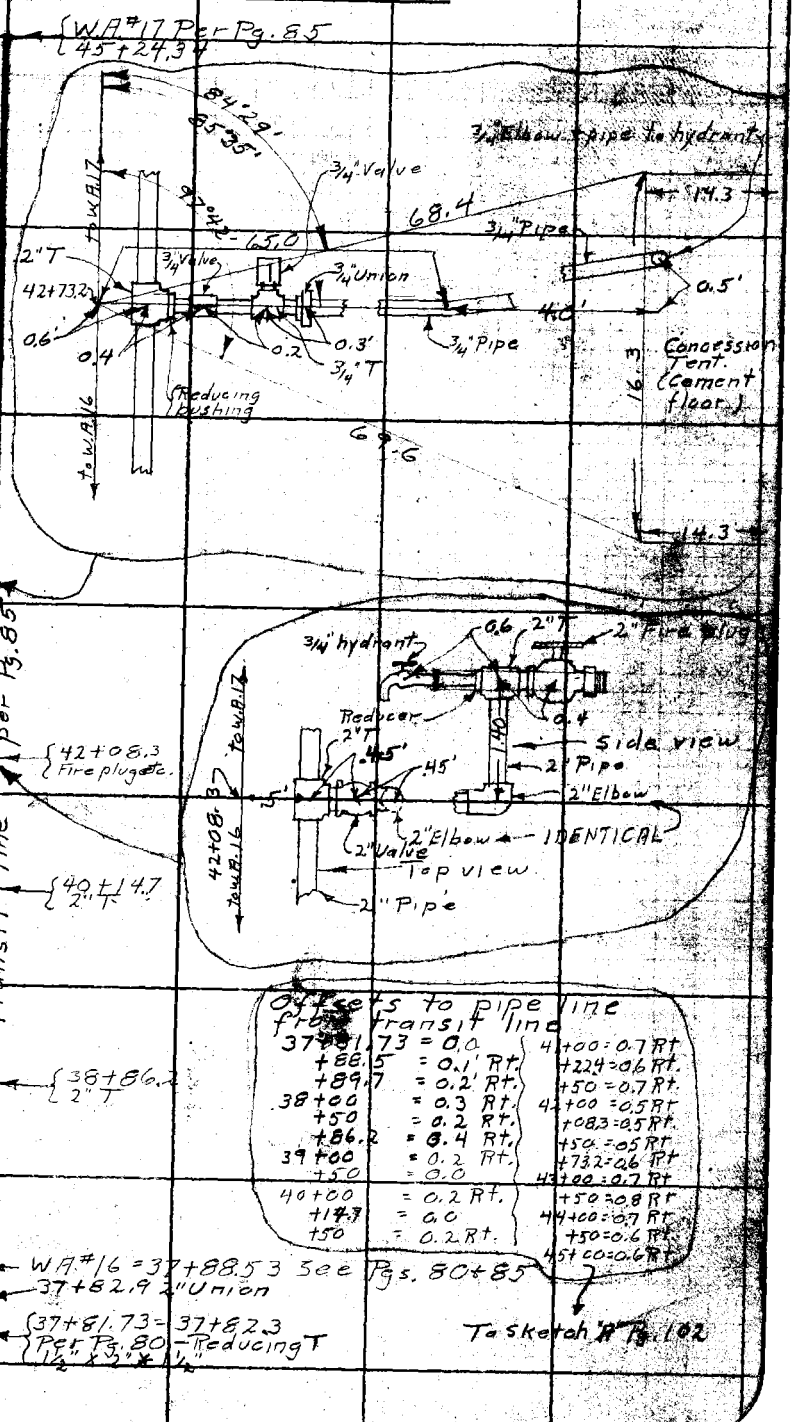
Notes Ck'd by R.W.McA.	Survey of Crystal Lake Park
Map No. B-445-1-5.	W. O. 910 Tape No. St'd 84 °F.
Office Work R.W.McA.	Surveyed by C.E. Brunty
Checked Bbakmar	Notes Brunty Date 6-30-33
Date Nov. 1933	Indexed A. C. Johnson

F.B. 46 [illegible] No. 95

For Profile
See LB 639 Pgs. 198-203 Incl.



Offsets to pipe line from transit line

37+81.73	= 0.0	
+88.5	= 0.1' Rt.	
+89.7	= 0.2' Rt.	
38+00	= 0.3 Rt.	
+50	= 0.2 Rt.	
+86.2	= 0.4 Rt.	
39+00	= 0.2 Rt.	
+50	= 0.0	
40+00	= 0.2 Rt.	
+14.7	= 0.0	
+50	= 0.2 Rt.	

41+00	= 0.7 Rt.
+22.4	= 0.6 Rt.
+50	= 0.7 Rt.
42+00	= 0.5 Rt.
+08.3	= 0.5 Rt.
+50	= 0.5 Rt.
+73.2	= 0.6 Rt.
43+00	= 0.7 Rt.
+50	= 0.8 Rt.
44+00	= 0.7 Rt.
+50	= 0.6 Rt.
45+00	= 0.6 Rt.

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700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 Pg. 96

July 13, 1933

Transit Line for lateral #1 on East Pine Flat — pipe line ends at 3/4" Valve (drain cock) shown in sketch of Lat #1B and will be extended in the future. Pipe line follows transit line close enough to assume as identical.

3+67.97
Lat #1C Set 1X2

Lateral #1

Sec LB 639-204

56.61

56.61 Level T88 = 56.61

3+11.36
Lat. #1B Set 1X2

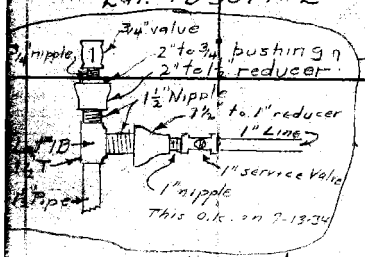
85°59'00" Calc

3+16.9
3/4 Hydrant

78.9

74.09' Calc.

This line dug up 7-13-34 with 1" pipe Line. See pg 141



Sketch "A"
See pg 127

148.33

148.33 Level T88 = 148.33

Lat #1A Set 1X2
1+63.03

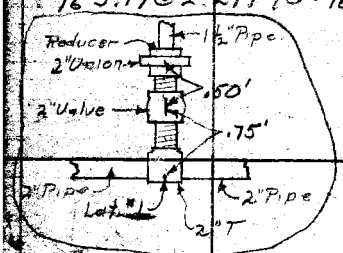
Calc 88°41'30"

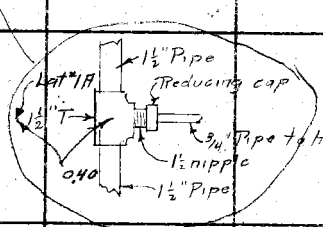
1+64.70
3/4" Hydrant

73.12

3/4" Line 73.14 Calc.

163.17 @ 2°21 T90 = 163.03





163.03

93°51'37½"

226.83 @ 4°46 T92 = 226.04

226.04

0+00 to W
Lat #1 Set
punch mark
in 2" T

WA #17
Per Pg. 85 & 90

93°51'30" (1)
15-26.30 (4)
93°51'37½ Av.

WA #16
Per Pg. 85

14.98

T.P. Lat #1 Set 1X2

RETURN TO
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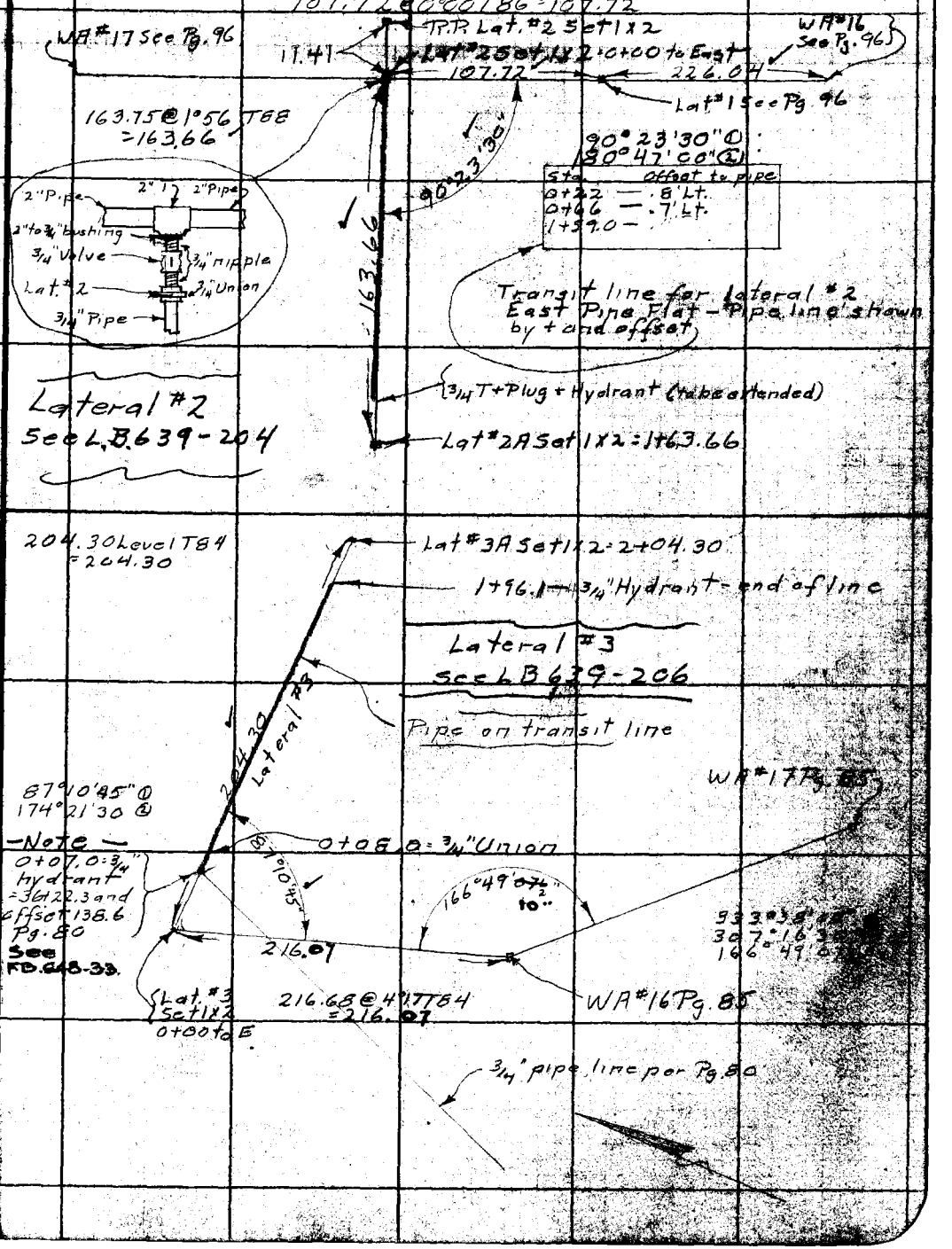
Notes Ck'd by R.W.McA.	Survey of Crystal Lake Park	F.B. 462	Pg. 97
Map No. B-445-2-4.	W. 0.7910 Tape No. St'd 94 °F.		
Office Work R.W.McA.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty Date 7-13-33		
Date Nov. 1933	Indexed A. C. Johnson		



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

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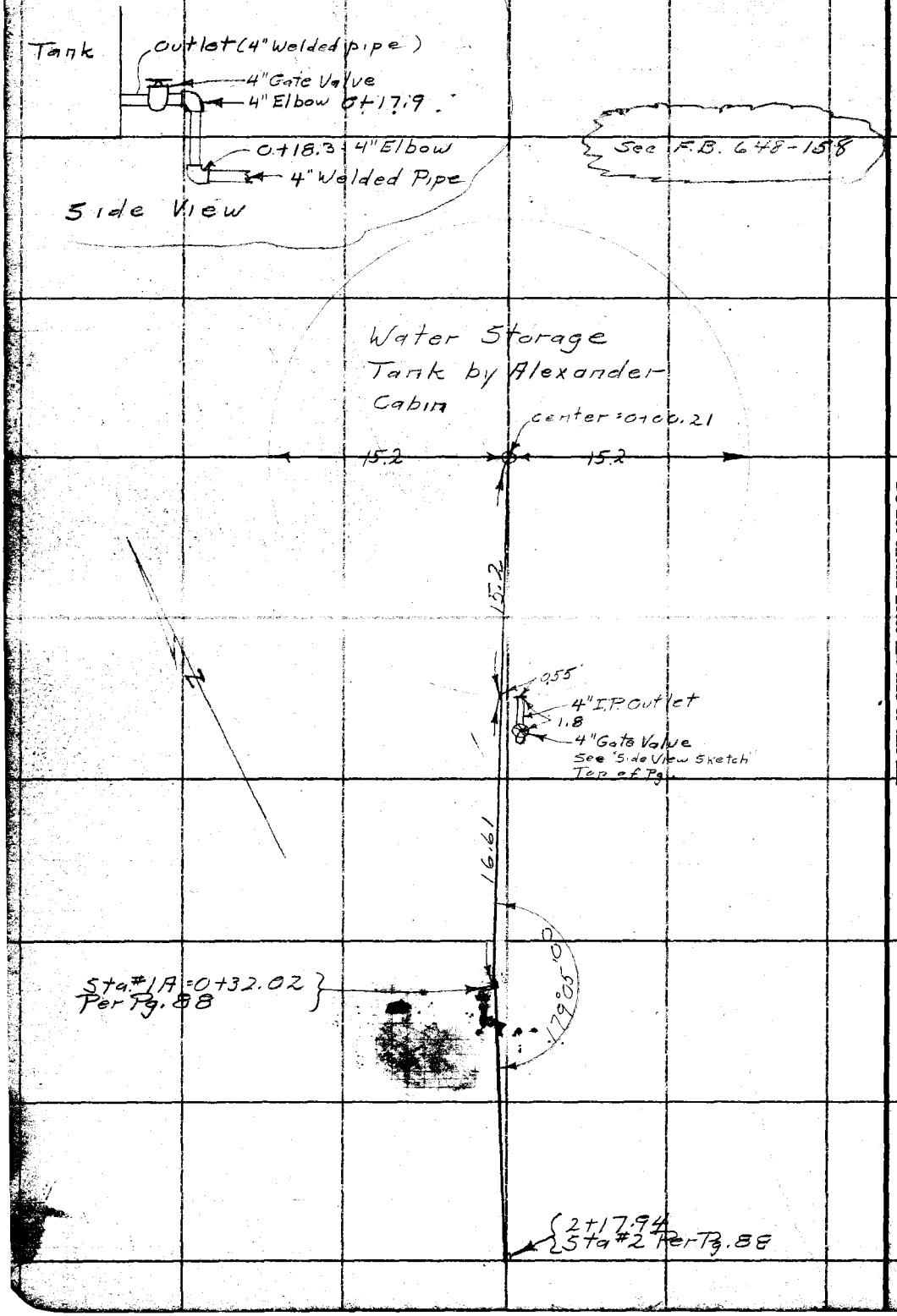
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 Pg. 98



RETURN TO
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700 HALL OF RECORDS
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Notes Ck'd by R.W.McA.	Survey of Crystal Lake Park	F.B. 462 Pg. 99	
Map No. B.A.4S.1-5	W. O. 7910 Tape No. 060 Ck'd 76 of.	4" Water Main	
Office Work R.W.McA.	Surveyed by C.E. Brunty	Alexander Cabin	
Checked Blackmer	Notes Brunty Date 7-14-33	to Cedar Camp	
Date Nov. 1933	Indexed C. Johnson 8-28-33		

Offsets from Transit Line to 4" Water Main
For Transit Line see Pgs. 88-92 Incl.
Note - All points shown as "3/4" Collar" are 3/4" Screw pipe collars, welded in the top of 4" welded water main and either have a 3/4" plug or other fittings. Other fittings are noted. For profile see L.B. - 639-208

Station	Offset Lt.	Offset Rt.	Remarks	Station	Offset Lt.	Offset Rt.	Remarks
0+15.4	—	—	Bottom of tank see Pg. 98	9+73.0	0.3		3/4" Collar
0+15.4	0.55		Top of 4" Outlet see Pg. 98	10+17.5	0.8		"
0+17.9	"		Top of 4" elbow see Pg. 98	10+57.1	1.5		"
0+18.3	"		Top of 4" Pipe see Pg. 98	10+98.2	1.1		"
0+20.57	"		4" T	11+37.0	0.1		"
0+22.8	"		4" Dayton Sleeve coupling	11+80.0		1.2	"
0+90.2		1.4	3/4" Collar	12+13.0		2.7	4" line
1+50.35		1.8	"	12+20.0		1.8	3/4 Collar
2+15.05	0.9		"	12+68.0	0.9		"
2+76.00	0.5		"	12+78.5	0.7		2" Outlet to Fire Hyd. to the Rt.
3+29.8		0.5	2" Outlet to Fire Hyd. to Rt. see Pg. 102	13+04.5	0.6		3/4 Collar
3+40.7		"	3/4 Collar	13+45.2	0.5		"
3+59.7		"	Sway in 4" line	13+97.4	0.4		"
4+02.5		0.1	3/4" Collar	14+32.8	0.4		"
4+17.44	—	—	4" line	14+75.5	0.1		"
4+65.2	—	—	3/4 Collar	15+14.6		0.1	"
5+27.8	—	—	"	15+52.3	0.2		"
5+93.5	0.7		"	15+89.4		0.5	"
6+58.3	1.7		"	16+28.5		0.2	"
7+02.4	1.6		High spot on 4" line	16+69.3	—	—	"
7+22.3	0.8		3/4 Collar	17+09.0	0.2		"
7+62.3	0.2		"	17+16.0	0.2		2" Outlet to Fire Hyd. to the Rt.
7+97.4	—	—	2" Outlet to Fire Hyd. to the Rt.	17+53.7		0.1	3/4 Collar
8+03.4	—	—	3/4" Collar	17+91.7		0.3	"
8+44.9		0.5	"	18+30.7	0.6		"
8+88.6		0.8	"	18+74.6	1.2		"
9+32.2		0.4	"	19+15.7	1.5		"
9+42.33	—	—	4" line	19+36.5	1.3		4" line

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 Pg. 100

Station	Offset Lt.	Offset Rt.	Remarks	Station	Offset Lt.	Offset Rt.	Remarks
19+54.1	2.2		3/4" Collar	30+77.4	–	–	3/4 Collar
20+01.8	1.1		"	31+21.2	–	–	"
20+36.1		0.5	"	31+60.4		0.3	"
20+72.9		1.3	"	32+02.6		0.5	"
21+14.7		0.5	"	32+45.5		0.4	"
21+21.2		0.4	2" Outlet to Fire Hyd. To the Left.	32+86.9		0.8	"
21+44.25	–	–	4" Line	33+29.0		0.5	"
21+54.7		0.9	3/4" Collar	33+70.6		0.3	"
21+96.4		2.5	"	34+12.6		0.1	"
22+41.1		2.0	"	34+40.7	–	–	2" Outlet to Fire Hyd. to the right
22+83.7		0.7	"	34+57.1		0.4	3/4 Collar
23+45.1	1.0		"	34+96.6		0.5	"
23+85.5	1.9		"	35+39.8		0.1	"
24+25.2	1.8		"	35+79.6		0.1	"
24+43.2	1.2	–	∠ Pt.	36+22.8		0.1	"
24+64.6		0.5	3/4" Collar	36+66.7		0.2	"
25+01.4		0.3	"	36+94.3	–	–	Vert. ∠ Pt.
25+41.2	0.1		"	37+43.1	1.0		4" Line
25+82.8	0.7		"	37+90.2	0.3		Horiz. + Vert. ∠ Pt.
26+19.6	0.1		"	38+11.7	0.9		" " "
26+56.4	2.5		Vert. ∠ Pt.	38+19.1	0.9		2" Outlet for Fire Hyd. to the left
26+58.1	2.5		2" Outlet for Fire Hyd. to the left	38+31.8	0.9		4" Line
26+64.6	3.0		3/4 Collar	38+68.4	0.4		∠ Pt.
26+71.7	3.6		Vert. ∠ Pt.	39+40.5		0.8	" "
26+99.8	5.8		" "	39+72.0	0.5		4" Line
27+15.4	7.0		3/4 Collar	39+93.6		0.8	"
27+59.4	10.0		"	40+71.7	0.2		"
28+06.1	13.4		"	41+11.0	–	–	"
28+13.6	13.8		Horiz. ∠ Pt.	41+50.3		0.4	"
28+60.2	–	–	See Sketch "A" Pg. 102	41+92.2	–	–	"
28+72.7	–	–	3/4 Collar	42+33.3	0.5		"
29+06.2	–	–	3/4 Collar, T + Plug, cock, elbow + Hyd.	42+82.5	0.2		2" Outlet for Fire Hyd. to the left
29+41.0	–	–	2" Outlet to Fire Hyd. to the right	43+23.32	–	–	See Sketch "C" Pg. 102
29+47.2	–	–	4" Gate Valve – see sketch "B" Pg. 102				
29+48.4	–	–	4" Dayton Sleeve See Sketch "B" Pg. 102				
29+54.4	–	–	3/4 Collar				
29+94.9	–	–	"				
30+34.5	–	–	"				

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

Notes Ck'd By R.W. McA.	Survey of Crystal Lake Park F.B. 462 Pg. 101
Map No. B-445-1-5	W. O. 7910 Tape No. Std. 84 of.
Office Work R.W. McA.	Surveyed by C.E. Brunty
Checked Bleckmer	Notes Brunty Date 8-5-33
Date Nov. 1933	Indexed E. Johnson

Stations and offsets from transit line shown on Pg. 67 to Pts. shown of Pg. 103 + 104 See L.B. 639 Pg. 236

Station	Offset Lt.	Offset Rt.	Remarks	Station	Offset Lt.	Offset Rt.	Remarks
0+00.9		5.3	Pt. A	3+29.7	12.0		+ and offset taken from line ahead Pt. W
0+00.4	1.1		Pt. B	3+30.2	13.5		+ sta. taken from line ahead Pt. V
0+02.8	0.7		Pt. C	3+48.4		3.8	Pt. L
0+03.1	7.6		Pt. D	3+49.2		3.8	Pt. M
0+00.7		3.2	Pt. E	3+49.5		2.7	Pt. N
0+30.3		0.9	Pt. F	3+49.5		2.1	Pt. O
0+33.4	0.7		Pt. G	3+49.0		0.8	Pt. P
0+45.2	20.8		Pt. H	3+49.8		0.5	Pt. Q
0+57.4	48.0		Pt. I	3+42.4 (+33)	27.3		Pt. R
0+35.0		1.2	Pt. J	3+42.4	12.2		Pt. S
0+61.6		2.4	6" Pipe	3+40.7	12.2		Pt. T
1+07.4		2.3	" "	3+92.0 (+2.2)	14.7		Pt. U
1+51.5		3.3	" "		8.1		Pt. Y
1+96.0		3.5	" "		9.1		Pt. Z
2+33.9		3.6	" "		9.7		
2+82.5		3.2	" "		9.7		
3+26.4		3.1	Pt. K		31.3		
3+29.3	10.3		offset + + taken from line ahead Pt. X				

See F.B. 462-88

Sta.	Offset Lt	Offset Rt					
0+13.4	8.1		Pt. Y	0+16.4		9.7	Pt. B'
0+15.4	9.1		Pt. Z	0+54.7		31.3	Pt. C'
0+16.4	9.7		Pt. A'				

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

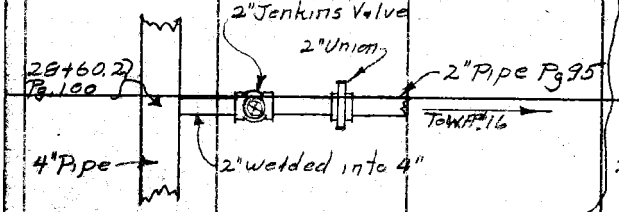
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

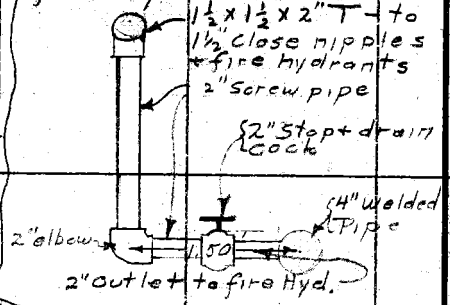
FORM 247 10M 8-31

F.B. 462 Pg. 102

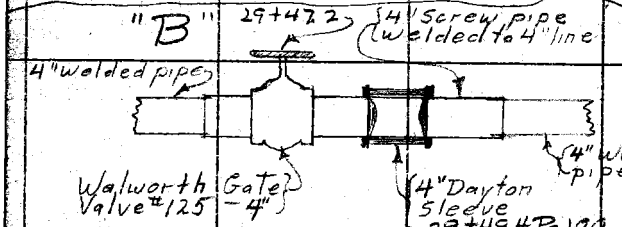
Sketch "A"

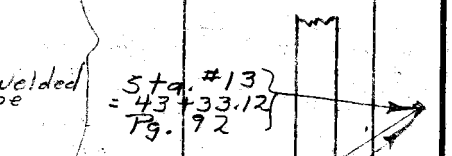


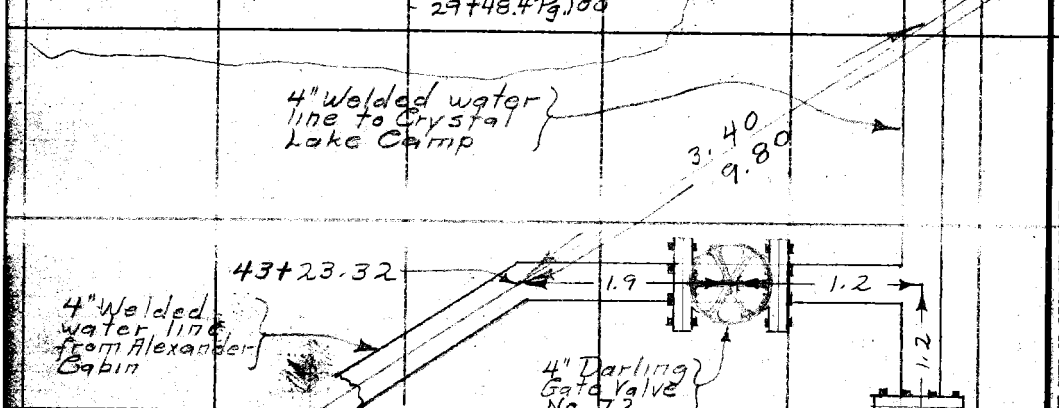
Typical Sketch of fire hydrant outlets



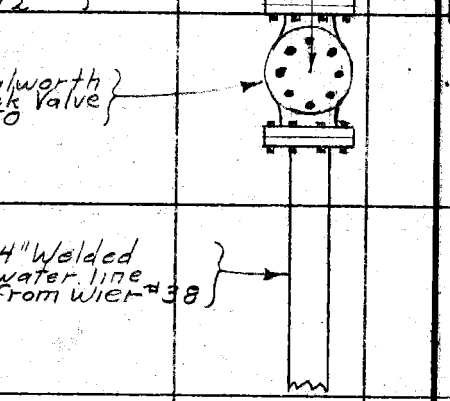
"B"







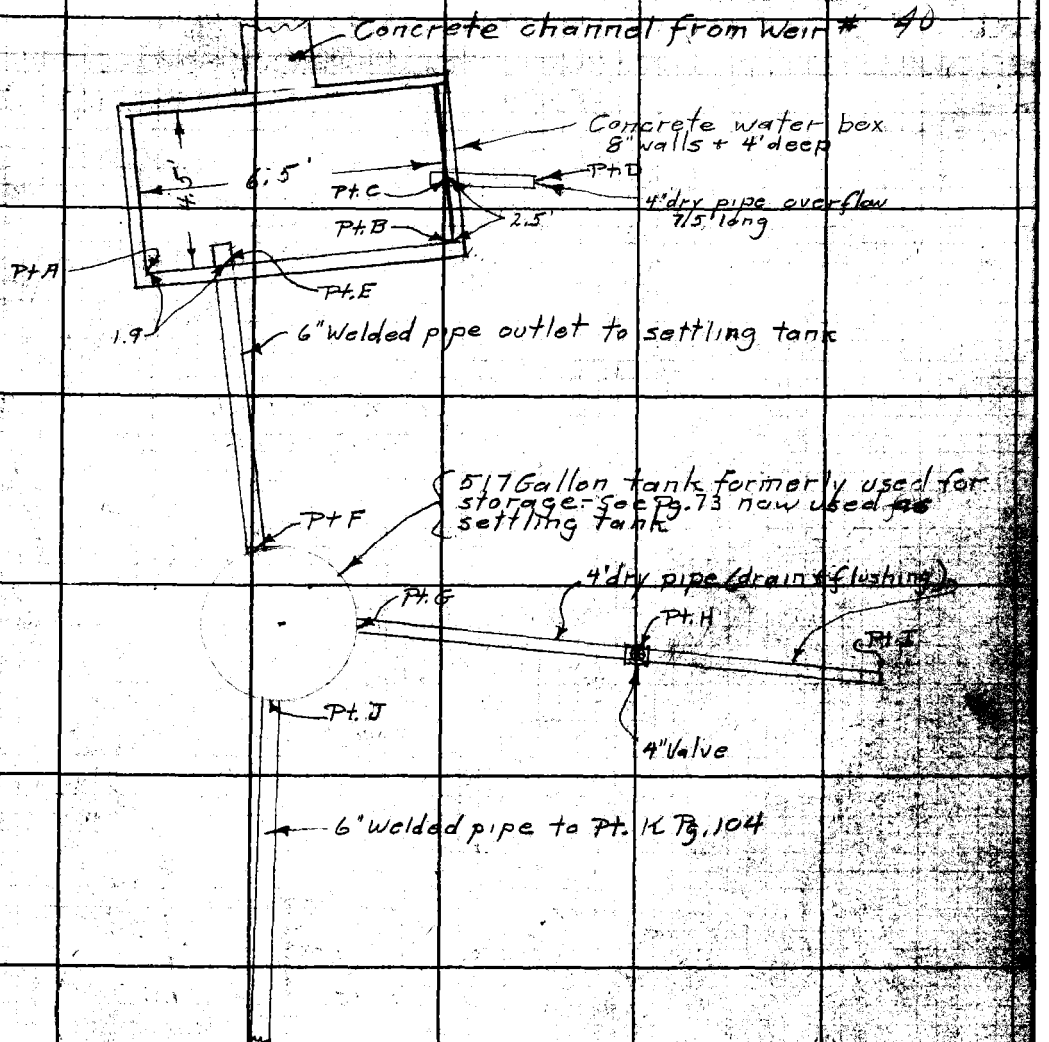
Sketch "C"



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.

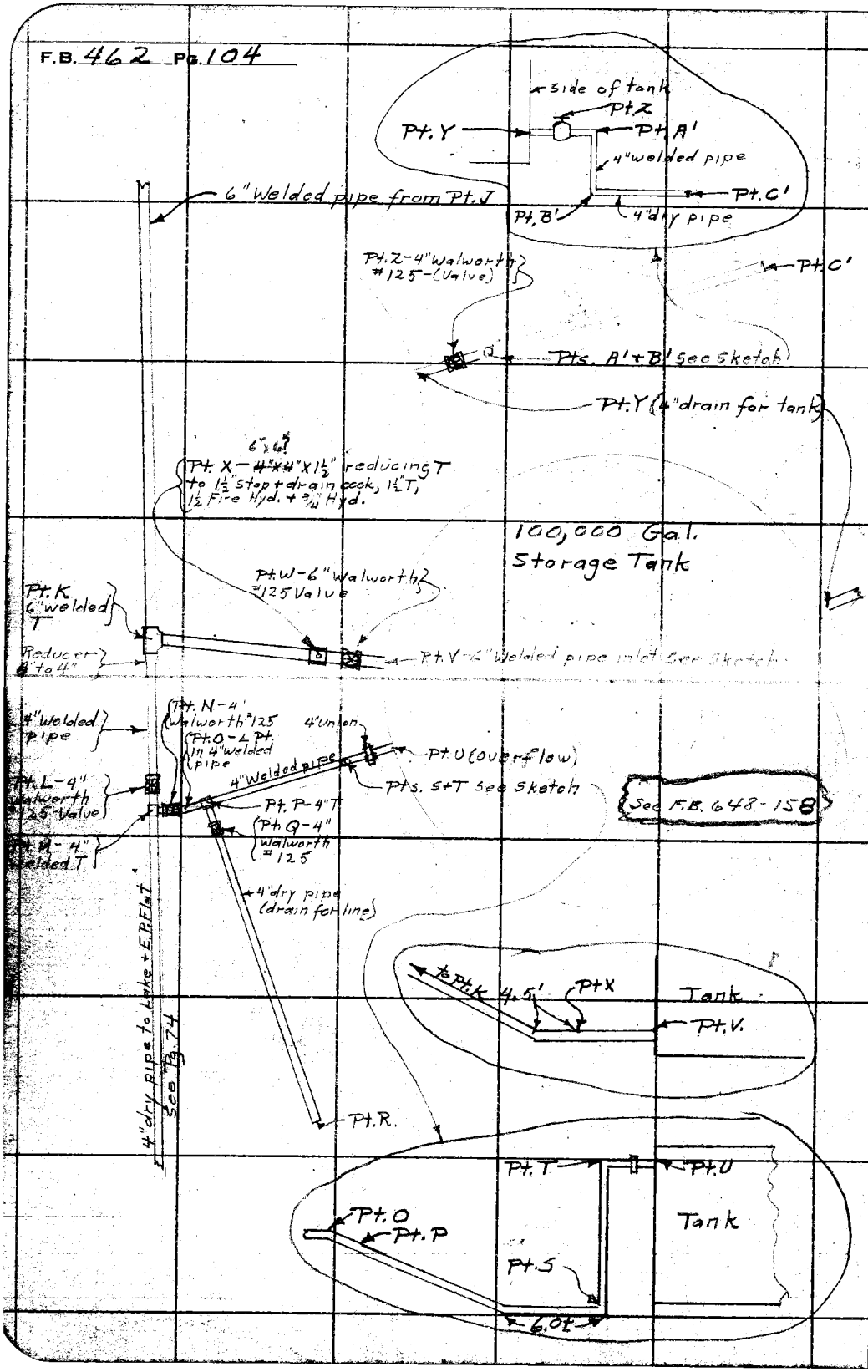
Notes Ck'd by R.W.M.&A.	Survey of		F.B. 462 Pg. 103
Map No. B-445-1-5	W. O.	Tape No. St'd °F.	
Office Work R.W.M.&A.	Surveyed by		
Checked Blackmer	Notes	Date	
Date Nov. 1933	Indexed A. C. Johnson		



See Pgs. 67 & 101

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
RETURN TO LOS ANGELES COUNTY SURVEYOR 740 HALL OF RECORDS
FORM 247 10M 8-31

F.B. 462 Pg. 104



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 R.W. McA.	Survey of Crystal Lake Park	F.B. 462 Pg. 105	
Map No. B-445-1-4	W. O. 7910 Tape No. St'd 84 of.	Transit line and offsets to pipe laterals #4+5	
Office Work R.W. McA.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty Date 7-18-33		
Date Nov. 1933	Indexed A. C. Johnson		

Lateral #5

+	Offset
0+04.0	3.3 Right - 3/4" T
0+81.1	0.75 Left 3/4 hyd
1+46.8	4.5 Left 3/4 hyd.

← See Sketch "D" Pg. 77

← end of lateral

Lat. #5A Set 1x2 = 1+46.46

55.36 Level T84 = 55.36

Lat. #4
See LB 639
Pgs. 244-245

55.36

0+91.10
Lat. #5 Set 1x2

147°53'45" ①
295°47'30" ②

147°53'45

91.10

68°14'30" ①
136°28'45" ②
68°14'22½" Av.

68°14'20"

91.10 Level T85 = 91.10

0+00 for lateral #5
WA #9 Per Pgs 69+77

S31°02'30 W.
197.63
WA #10 Per Pgs 69+77

86°50'30" ①
173°41'00" ②
86°50'30" Av.

86°50'30"

Note
This Line Changed
See F.B. 648-50

108.02

108.02 Level T85 = 108.02

154°59'30" ①
309°59'00" ②

154°59'30"

Lat #4 Set 1x2
0+00 lateral #4

Note → 0+06.5 = 3/4" Hydrant
= 23+44.6 offsets 114.3 Pg. 77

158.52 @ 1°06 T85 = 158.49

Lateral #4

+		offset to 3/4" pipe
0+06.5	—	0
0+28.0	—	1.3 Left
0+88.0	—	.3 "
1+28.0	—	.9 "
1+49.8	—	0.0

158.49

1+49.8 = stand pipe + 3/4 hydrant — end of line

Lateral #5
See L.B. 639 — 244+245

Lat. #4A Set 1x2
1+58.49

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

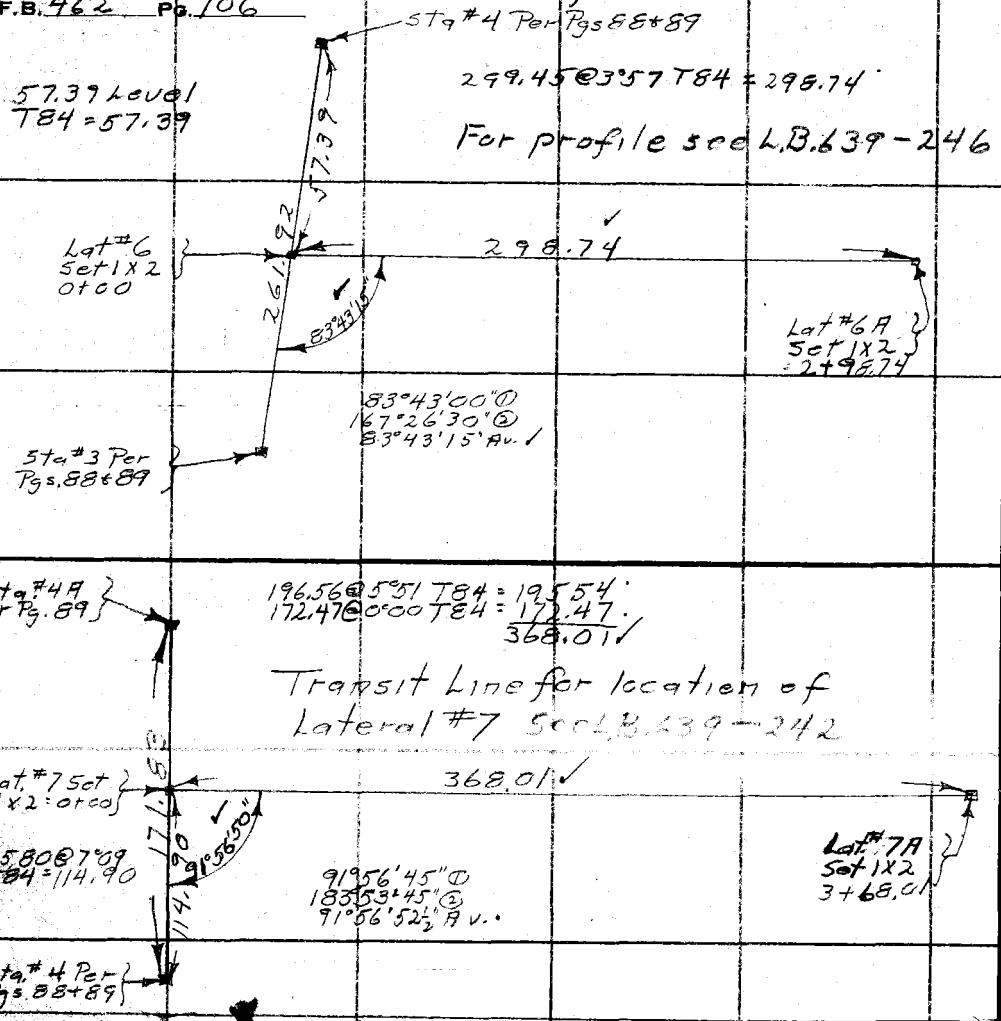
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

Transit Line for Location of Lateral #6

F.B. 462 Pg. 106



Offsets from Transit Line to Lateral #6 (3/4" Line)

Sta.	Offset Lt.	Offset Rt.	Remarks	Sta.	Offset Lt.	Offset Rt.	Remarks
0+00.3	3.3		3/4 Collar, nipple, T & cock from 4" Line	1+72.9		0.9	3/4 hydrant
0+35.8	0.4		3/4 Pipe	2+58.9		0.8	3/4 Pipe (Low spot)
0+65.3		0.1	3/4 hydrant	2+96.3		1.0	3/4 hydrant end of line

Offsets from Transit Line to Lateral #7 (3/4" Line)

Sta.	Offset Lt.	Offset Rt.	Remarks	Sta.	Offset Lt.	Offset Rt.	Remarks
0+01.2		0.3	3/4 Collar, nipple, T & cock	2+37.3		1.3	3/4 hydrant
0+42.3	0.7		3/4 hydrant	2+95.3		0.5	3/4 Pipe (Low spot)
1+28.3	0	0	3/4 hydrant	3+61.7		0H	3/4 hydrant & drain cock end of line
1+86.7	0.3		3/4 Pipe (Low spot)				

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 R.W. McA.	Survey of Crystal Lake Park
Map No. B-445-1-5	W. O. 7910 Tape No. St'd 84 °F.
Office Work R.W. McA.	Surveyed by C.E. Brunty
Checked Blackmer	Notes Brunty Date 8-24-33
Date Nov. 1933	Indexed A. C. Johnson

F.B. 462 Pg. 107

Transit line for location
of Lateral #8 See Pg. 109
See LB. 639-248

89°52'45" ①
179°45'00" ②
89°52'45" Av.
30

190.12 @ 4°31' T84 = 189.53

Sta #5A Per Pg. 89

Lat #8A Set 1x2 1+89.53

189.53

89°52'45"
30

Lat #8 Set 1x on pipe 0+60

342.32

93.20 @ 7°01' T84 = 92.50

92.50

Sta #5 Per Pg. 89

Sta #5A Per Pg 89

Transit Line for location
of Lateral #9 See Pg. 109
See LB. 639-248

Lat #9 1x2

Lat #9 mark on cock 0+00

91°41'45"

286.28

92.44 @ 7°09' T84 = 92.71

91°41'45" ①
183°23'30" ②
91°41'45" Av.

286.52 @ 2°22' T84 = 286.28

92.77

Lat #8

Transit line for location of Lateral #10 See Pg. 109
See LB. 639-248

89°34'15" ①
179°08'30" ②
89°34'15" Av.

Sta #5A Per Pg. [illegible]

58.00 Level T84 = 58.00

89°34'15"

Lat #10A set 1x 0+58.0

58.00

Lat #10 set [illegible] on pipe = [illegible]

35.32 [illegible]

35.32

Lat #9

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

Do not extend notes this side of this line

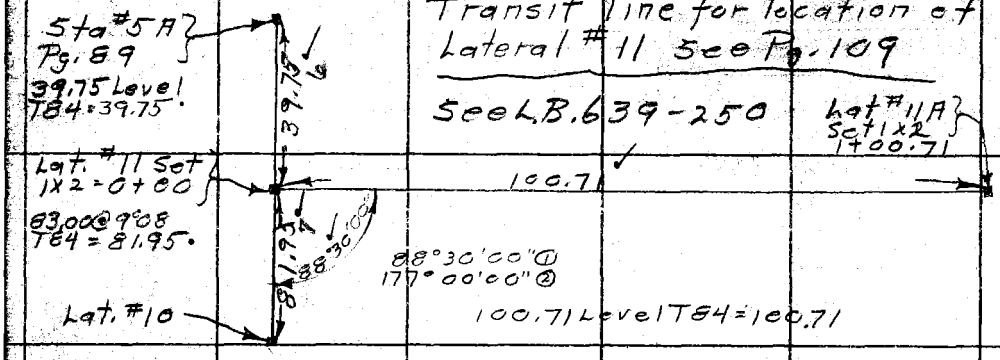
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 Pg. 108

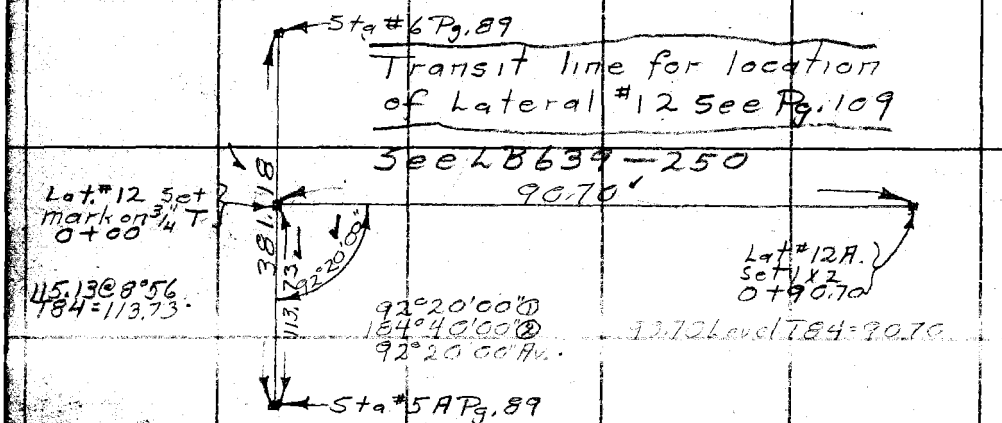
Transit line for location of Lateral #11 See Pg. 109

See L.B. 639-250



Transit line for location of Lateral #12 See Pg. 109

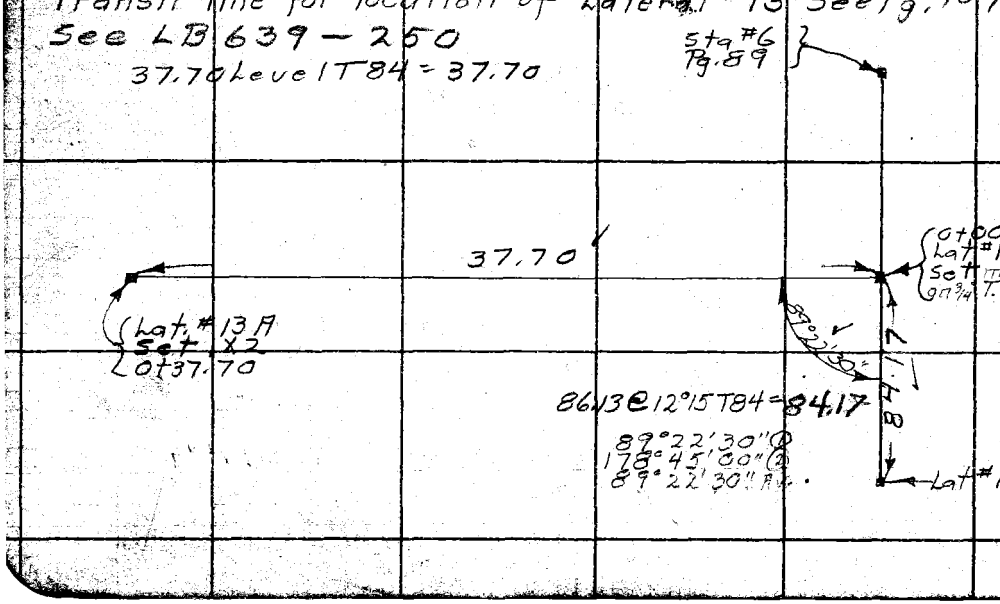
See LB 639-250



Transit line for location of Lateral #13 See Pg. 109

See LB 639-250

37.70 Level T84 = 37.70



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 R.W. McA.	Survey of Crystal Lake Park	F.B. 462 Pg 109	
Map No. B445-1-5	W. O. 7910 Tape No.	St'd 84 °F.	
Office Work R.W. McA.	Surveyed by C.E. Brunty		
Checked Blackmer	Notes Brunty	Date 8-24-33	
Date Nov. 1933	Indexed A. C. Johnson		

Offsets to Laterals

Sta.	Offset Lt.	Offset Rt.	Remarks	Sta.	Offset Lt.	Offset Rt.	Remarks
Lateral #8							
0+00.1	0	0	3/4" collar, nipple, T, union + cock				
0+69.0	1.8		3/4" hydrant				
1+87.3	1.4		3/4" hydrant End of line				
Lateral #9							
0+00.4	0	0	3/4 Collar, nipple, T, union + cock				
0+43.9		0.9	3/4 hydrant				
1+71.0		1.9	" "				
2+71.5		0.6	" " end of line				
Lateral #10							
0+00.1	0	0	3/4" collar, nipple, T+cock				
0+54.3	0	0	3/4" hydrant end of line				
Lateral #11							
0+00.3		0.6	3/4" Collar, nipple, T+cock				
0+45.0		0.3	3/4 Pipe (high spot)				
0+97.1		0.8	3/4" hydrant end of line				
Lateral #12							
0+00.0	0	0	3/4" Collar, nipple, T+ cock				
0+87.5		0.5	3/4" Hydrant end of line				
Lateral #13							
0+00.0	0	0	3/4 Collar, nipple, T+cock				
0+35.0		0.1	3/4 hydrant end of line				
Lateral #14 East							
0+07.1	0.15		Pt. "A"				
0+57.0		1.0	3/4" Pipe				
1+10.7	0	0	3/4 hydrant end of lateral				
Lateral #14 West							
0+08.4		0.7	3/4 hydrant				
1+27.3		0.4	" " + drain cock end of line				
Lateral #15							
0+00	0	0	3/4" Collar, nipple, cock				
0+30.0	2.2		Bot of ditch				
0+47.0	2.1		Bot of ditch — Pipe will enter cabin				

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

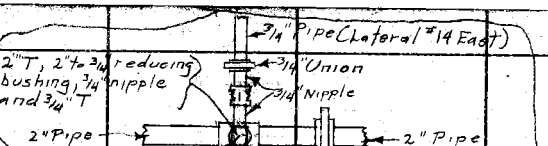
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 Pg. 110

W.A. #9 Pg. 68



99°35'30" ①
199°11'00" ②
99°35'30" Av.

73°53'45" ①
147°47'30" ②
73°53'45" Av.

113.80 Level T84
=113.80

Pt. A

See Pg. 109

0.15

113.80

7.10

130.43

Lat #14A
Set 1x2
=1+13.80 East

See LB639-242

Lat #14B
Set 1x2
=1+30.43 W.

Lat #14 Set 1x2
=0+00 E+W.

107.33

108.78 @ 9°21 T84 = 107.33

130.43 Level T84 = 130.43

For Profile See LB639-242

W.A. #7 Pg. 68669

Transit line for location of Laterals #14E + 14W

26.6

(Log Cabin)
Ranger Sta.
Replacing Y.M.C.A.
Cabin

Stone Fireplace

2.0

7.7

5.3

18.3

26.6

Lat #15A
Set 1x2
0+47.58

47.58 Level T84.

56.4

45.9

47.58

97°50'00" ①
195°40'00" ②
97°50'00" Av.

63°36'00"

94°22'00"

97°50'00"

50.72

Sta. #9 Pg. 90

Sta. #9A Pg. 90

Lat. #15
Set mark on 3/4" T.
=0+00

50.72 Level T80 = 50.72

Transit line for location of Lateral #15
See Pg. 109 and LB639-250

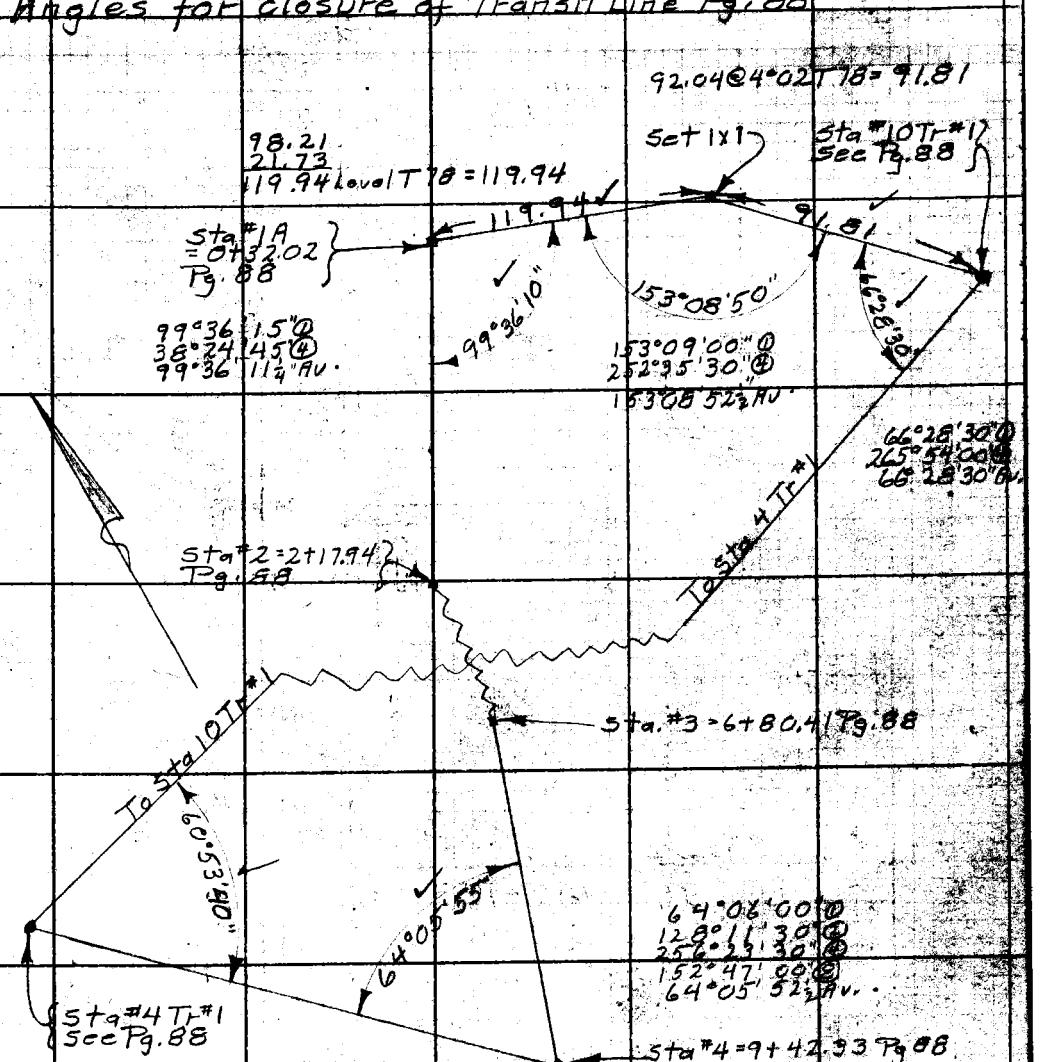
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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 R.W. McA.	Survey of Crystal Lake Park
Map No. B-445 1-5	W. O. 7910 Tape No. St'd 7½ °F.
Office Work R.W. McA.	Surveyed by C.E. Brunty
Checked Blackmer	Notes Brunty Date 9-7-33
Date Nov. 1933	Indexed A. C. Johnson

F.B. 462 Pg. 111

Angles for closure of Transit Line Pg. 88



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

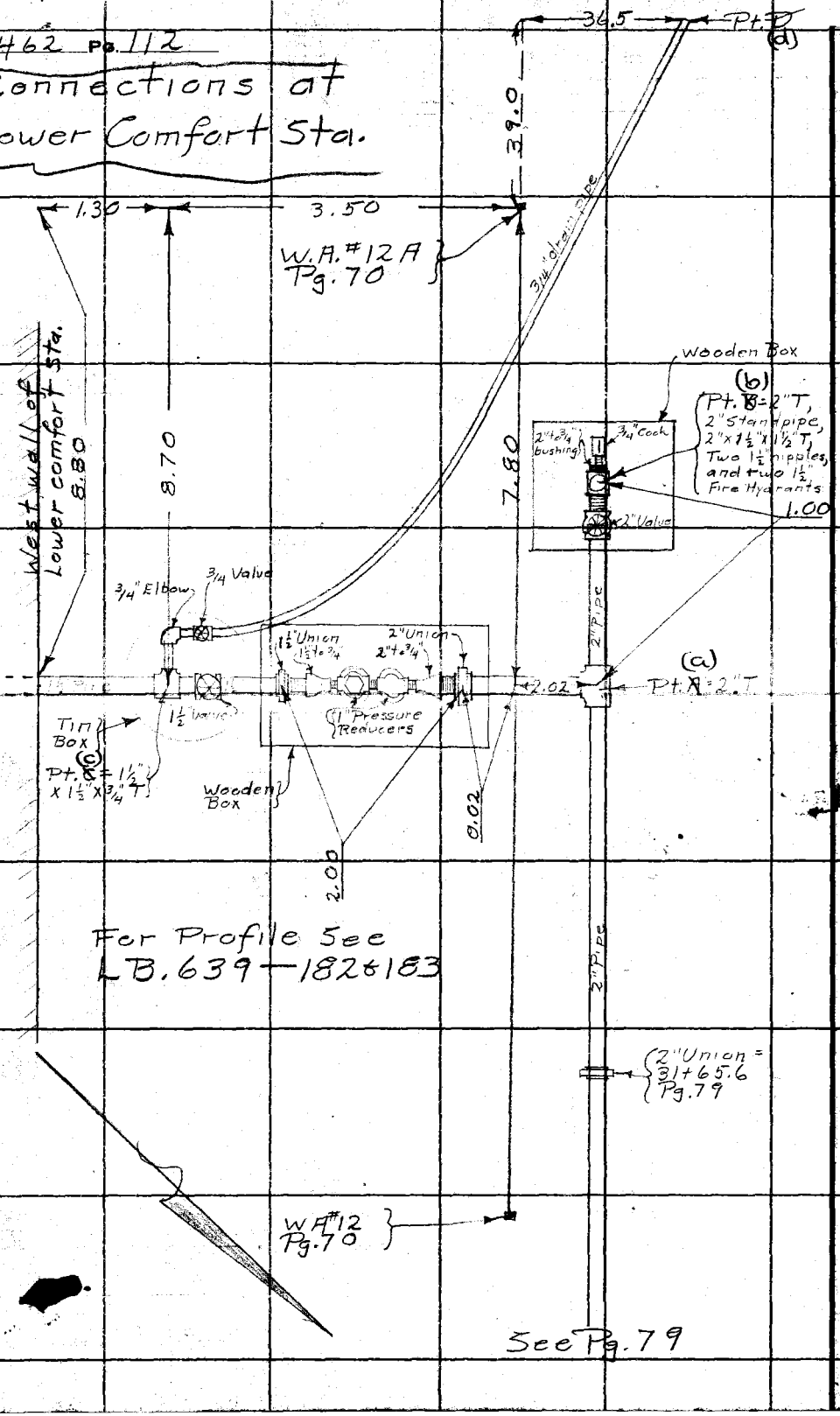
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 8-31

F.B. 462 Pg. 112

Connections at Lower Comfort Sta.



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 of.
Office Work		Surveyed by	
Checked		Notes	Date
Date		Indexed	

F.B. 467 Pg. 143

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 (6M 5-31)

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

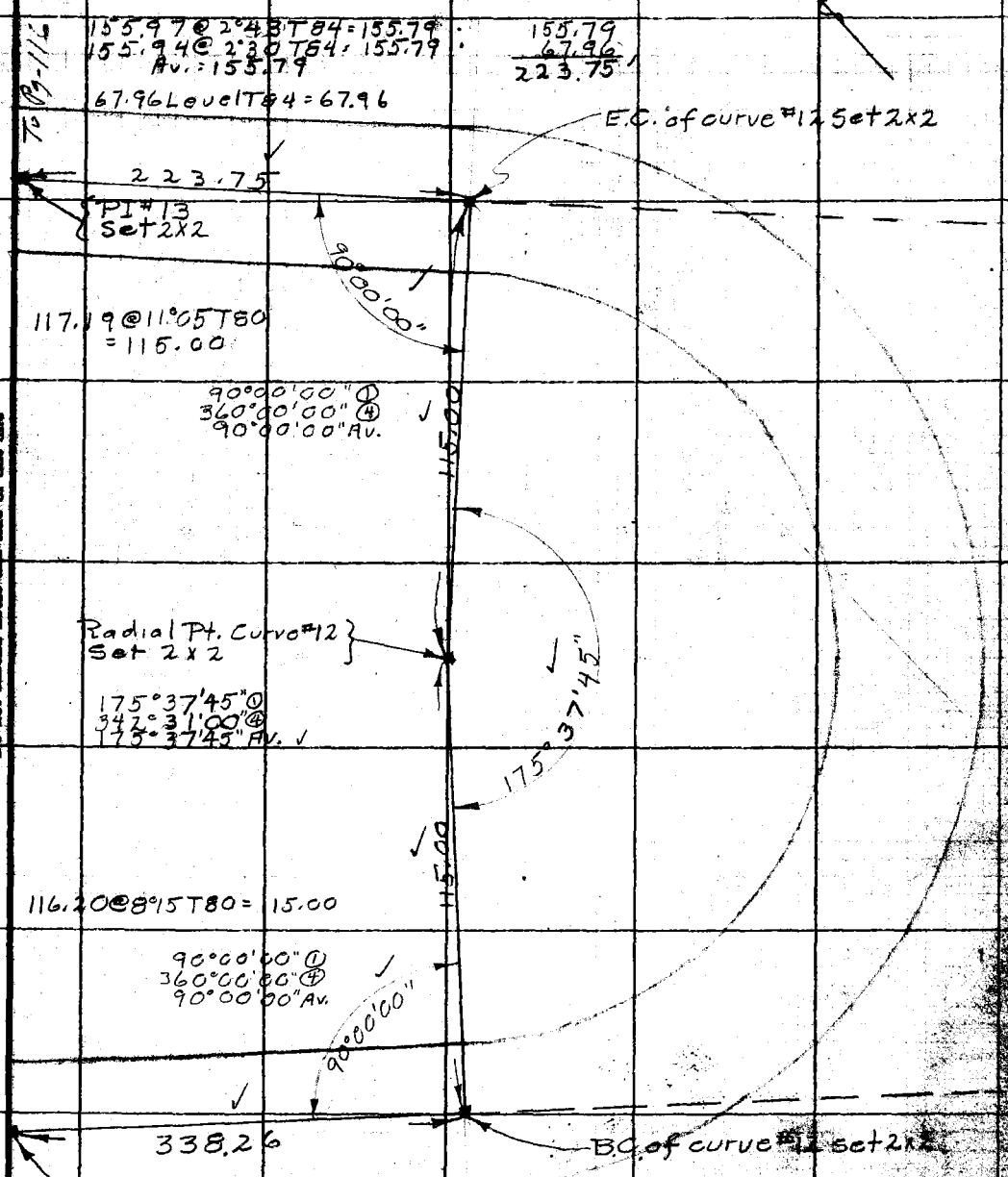
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

F.B. 2600 Pg. 114

Notes Ck'd by R.W.McA	Survey of Crystal Lake Park
Map No. B-445-1-2.	W. 0.7910 Tape No. 48 St'd 84 °F.
Office Work R.W.McA.	Surveyed by C.E. Brunty
Checked W.H. Blackmer	Notes Brunty Date 9-22-33
Date Nov. 1933	Indexed A. C. Johnson 10-3-33

F.B. 462 Pg. 115



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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 Pg. 116

PI #15 Set 2x2

98.49 Level T 84 = 98.49
88.06 @ 2°04 T84 = 88.00
88.15 @ 3°19 T84 = 88.00
Av. = 88.00

98.49
88.00
186.49

186.49

PI #14
Set x on rock

169°36'45" ①
318°27'00" ④
169°36'45" Av.

169°36'45"

162.27 @ 5°48 T84 = 161.44
162.23 @ 5°48 T84 = 161.44
Av. = 161.44

98.68 @ 7°00 T84 = 97.94
98.78 @ 7°28 T84 = 97.94
Av. = 97.94

161.44
97.94
259.38

259.38

126°59'30"

PI #13
Set 2x2

126°59'30" ①
147°58'00" ④
126°59'30" Av.

223.75

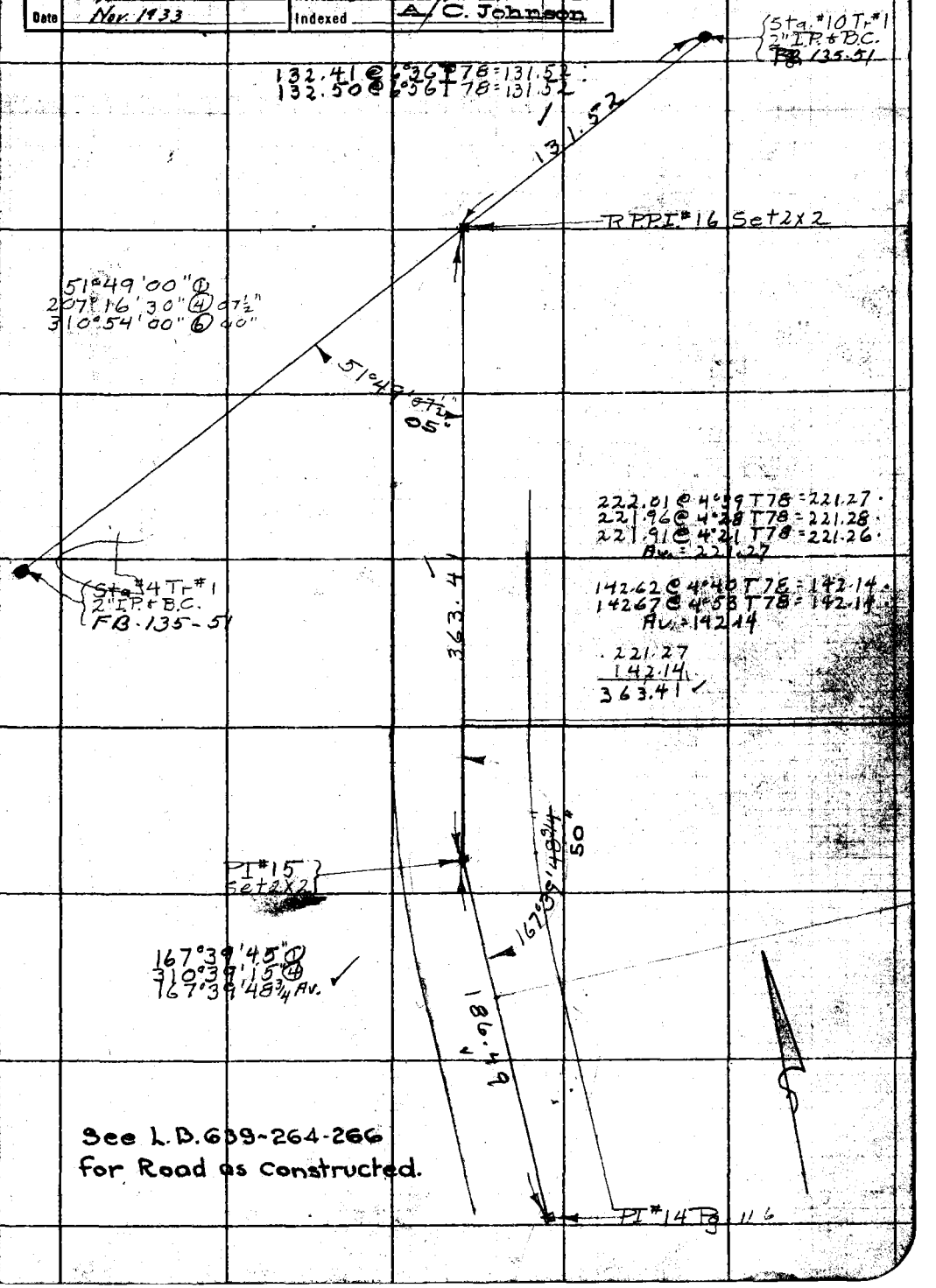
EC of curve #12
See top of Pg. 115

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 R.W.M.&A.	Survey of Crystal Lake Park
Map No. B-445-1-2	W. O. 7910 Tape No. 48 St'd 84 of F.
Office Work R.W.M.&A.	Surveyed by C.E.Brunty
Checked W.H.Blackmer	Notes Brunty Date 9-26-33
Date Nov. 1933	Indexed A. C. Johnson

F.B. 462 Pg. 117



See L.B. 639-264-266
for Road as Constructed.

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-51

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

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

Do not extend notes this side of this line

F.B. 462 Pg. 116

Notes Ck'd by R.W.McA.	Survey of		
Map No. B-445-1-2	W. O.	Tape No.	St'd. °F.
Office Work R.W.McA.	Surveyed by		
Checked W.H. Blackmer	Notes		Dep.
Date Nov. 1933	Indexed	A. C. Johnson 11-18-33	

F.B. 962 Pg. 119

TRAVERSE LINES

To Locate Camp Roads
See L.B. 639- Page 225.

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

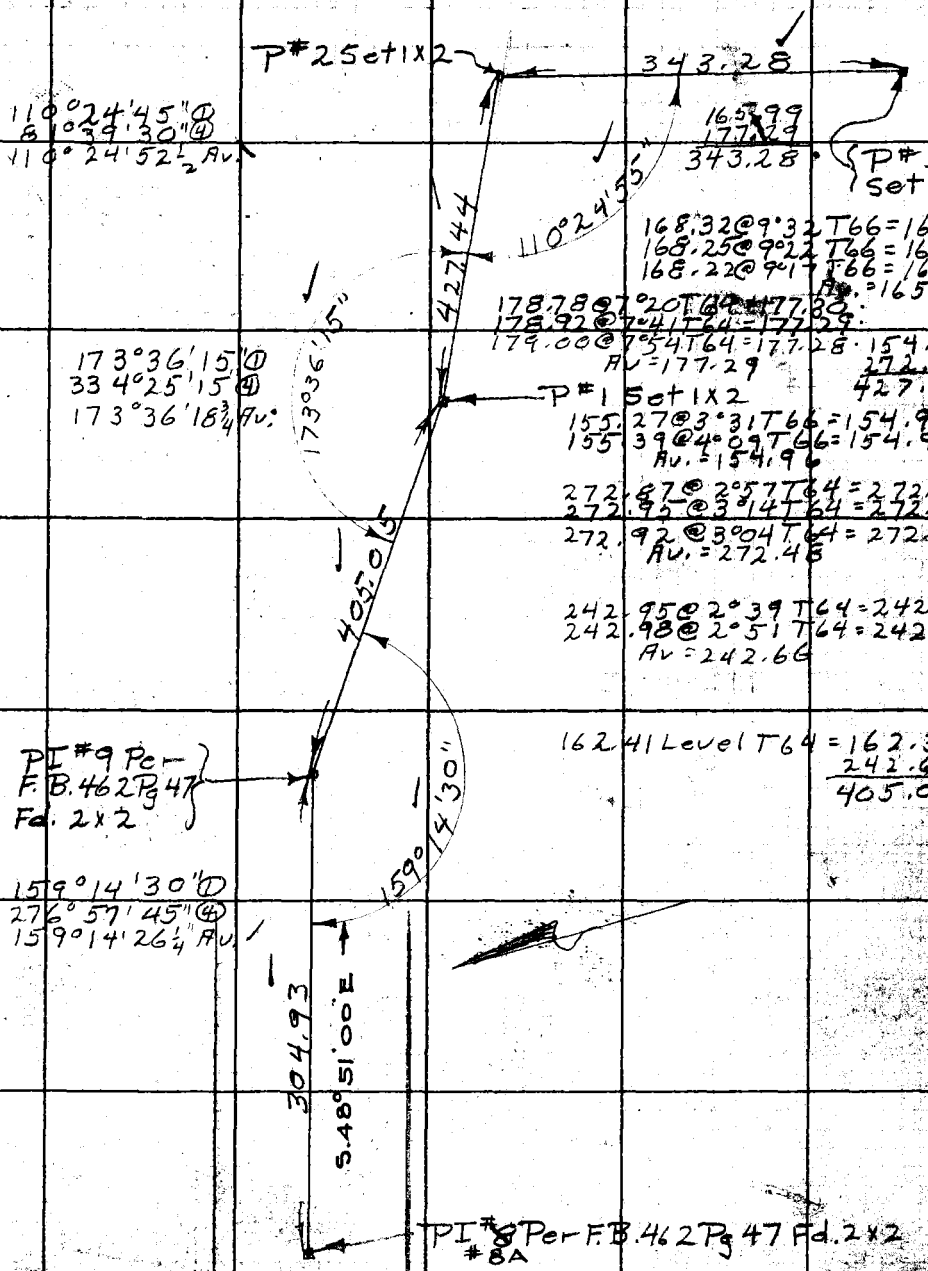
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN **Red Ink.** WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

F.B. 962 PG 120

Notes Ck'd by R.W. McA.	Survey of Crystal Lake Park	F.B. 462 Pg. 121
Map No. B-445-1-2	W. O. 7910 Tape No. 48 St'd 84 °F.	Note See LB639
Office Work R.W. McA.	Surveyed by O.E. Brunty	
Checked W.H. Blackmer	Notes Brunty Date 11-7-33	8259 For Location Rd.
Date Nov. 1933	Indexed A. C. Johnson	

Traverse #4 Crystal Lake Park
(to locate camp roads etc. Upper Pine Flat)



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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

F.B. 462 Pg. 122

158°59'15" ①
275°57'00" ④
158°59'15" Av. ✓

POST #1213
Per FB462-42
Fd. 2x2

158°59'15

419.50

P#6 Set 1x2

118°05'00" ①
112°20'15" ④
118°05'03" Av.

489.55

118°05'05"

221.27

190.09
299.46
489.55

POT Per
F.B. 462
Pg 42
Fd 2x2 4/
ties

190.44 @ 3°20 T56 = 190.09
190.39 @ 3°02 T56 = 190.09

299.82 @ 2°37 T58 = 299.46
299.86 @ 2°45 T58 = 299.46

P#5 Set 1x2

153°04'45" ①
252°19'00" ④
153°04'45" Av.

153°04'45"

361.27

221.35 @ 1°16 T60 = 221.27
221.38 @ 1°31 T60 = 221.27

173.63
187.64
361.27

174.53 @ 5°44 T60 = 173.63
174.70 @ 6°15 T60 = 173.63

146°38'15"

189.51 @ 7°59 T62 = 187.64
189.45 @ 7°52 T62 = 187.64

P#4 Set 1x2

146°38'15" ①
226°33'00" ④
146°38'15" Av. ✓

88.60 @ 7°50 T62 = 87.77
88.41 @ 7°42 T62 = 87.60
88.35 @ 7°19 T62 = 87.62
Av. = 87.68

246.97

161.44 @ 9°15 T62 = 159.32
161.47 @ 9°21 T62 = 159.31
161.57 @ 9°34 T62 = 159.30
Av. 159.31 ✓

87.68
159.31
246.97

P#3

161°04'30" ①
284°18'00" ④
161°04'30" Av.

161°04'30"

343.28

See L.B. 639-255-260
for Road as constructed.

P#2

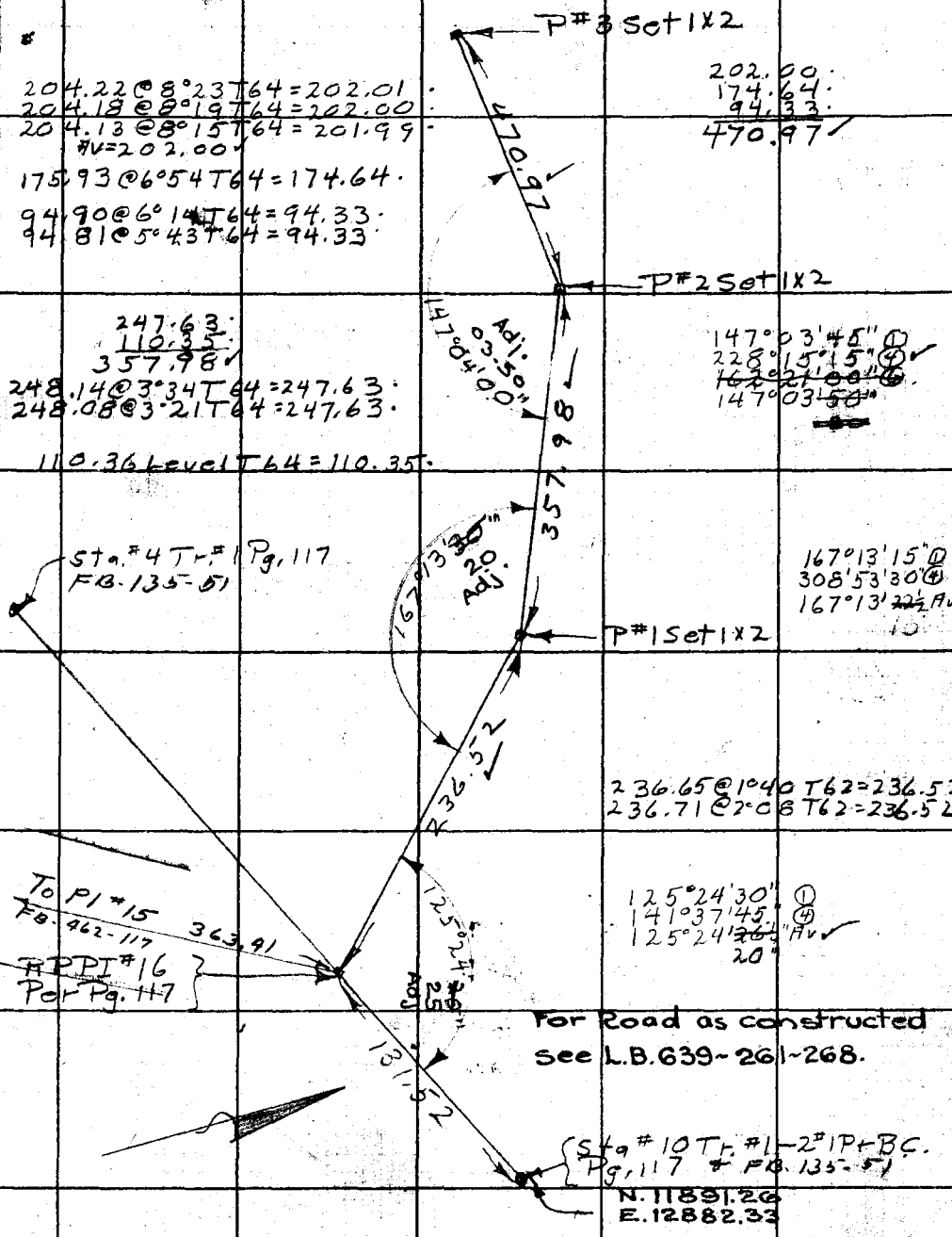
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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 R.W. McA.	Survey of Crystal Lake Park		F.B. 462 PG. 123
Map No. B-445-1-2	W. [illegible] Tape No. 48 St'd 84 °F.		
Office Work R.W. McA.	Surveyed by C.E. Brunty		
Checked W.H. Blackmon	Notes Brunty	Date 11-8-33	
Date Nov. 1933	Indexed A.C. Johnson		

Traverse #5 – Crystal Lake Park

(to locate camp roads etc. on Upper Pine Flat)



204.22 @ 8°23 T64 = 202.01
204.18 @ 8°19 T64 = 202.00
204.13 @ 8°15 T64 = 201.99
Av = 202.00

175.93 @ 6°54 T64 = 174.64

94.90 @ 6°14 T64 = 94.33
94.81 @ 5°43 T64 = 94.33

202.00
174.64
94.33
470.97

247.63
110.35
357.98

248.14 @ 3°34 T64 = 247.63
248.08 @ 3°21 T64 = 247.63

110.36 Level T64 = 110.35

147°03'45" ①
228°15'15" ④
~~162°21'00"~~ ⑥
147°03'~~50"~~

167°13'15" ①
308°53'30" ④
167°13'~~22½~~ 10" Av

236.65 @ 1°40 T62 = 236.52
236.71 @ 2°08 T62 = 236.52

125°24'30" ①
141°37'45" ④
125°24'~~26½~~ 20" Av

For Road as constructed see L.B. 639-261-268.

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

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

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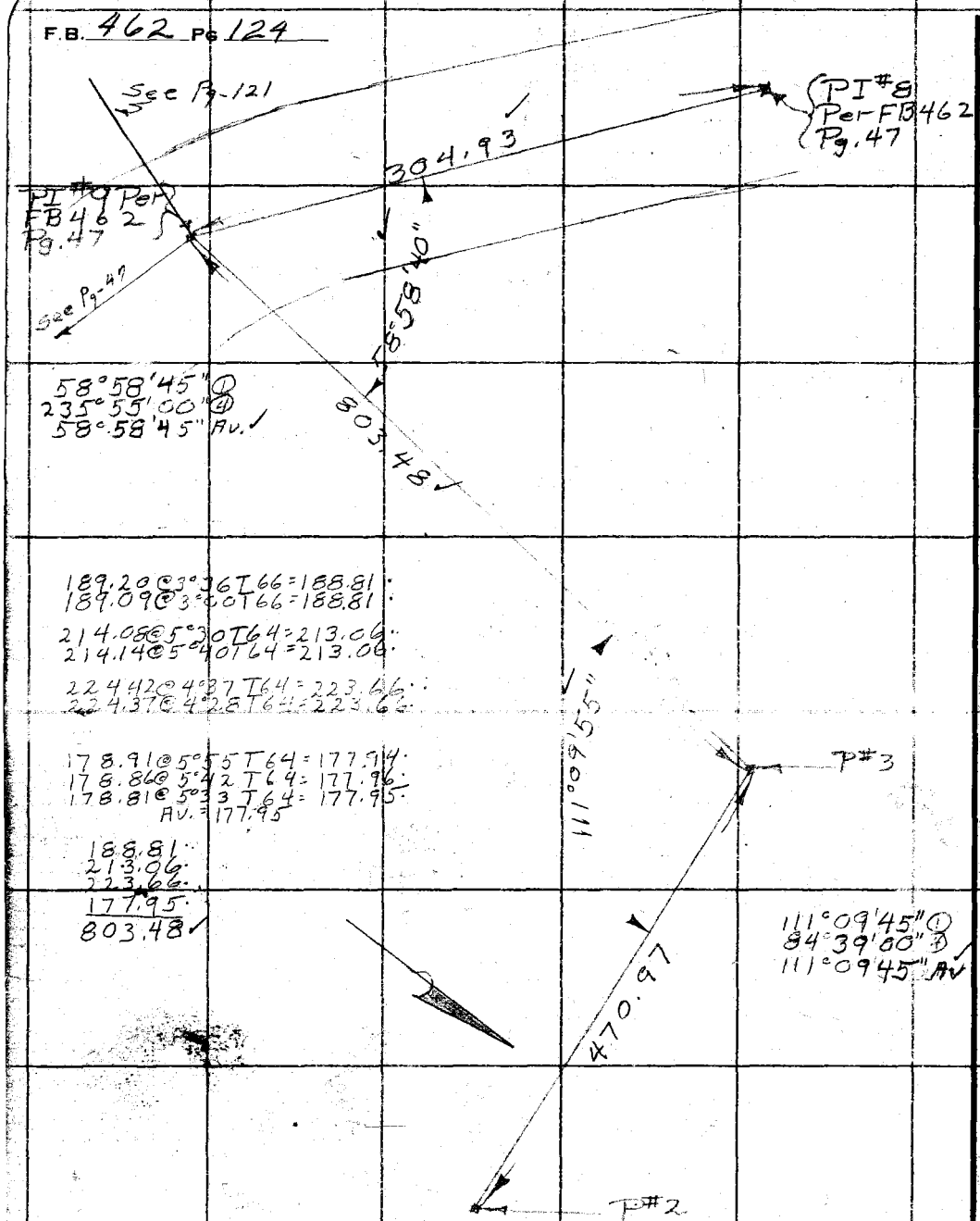
FORM 247 10M 5-31

F.B. 462 Pg 124



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 Crystal Lake Park
Map No. D-445-1-5	W. O. 7910 Tape No. 50 St'd 84 °F.
Office Work J.H.L. RYAN	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 6-20-34
Date 6-22-34	Indexed A. C. Johnson 6-22-34

F.B. 462 Pg. 125

Sketch showing Grid System for taking Sections to get ground Contours for Proposed Amphitheatre Arena on East Flats at Crystal Lake, Near Old Y.M.C.A. Bldg.

Set 1x1 at each corner of 25 foot squares.

76 Sta. 9.0 pr. pg. 91

36+84.07 Fd. N.B.T. in 60" Pine (Windfallen) pr. pg. 91

See L.B. 639 pgs. 269-288 for Topography

25' 25' 25' 25' 25' 25' 25'

2+25 Line
2+00 "
1+75 "
1+50 "
1+25 "
1+00 "
0+75 "
0+50 "
0+25 "
0+00 Line

"J" Line, "I" Line, "H" Line, "G" Line, "F" Line, "E" Line, "D" Line, "C" Line, "B" Line, "A" Line

828.48

See pg. 126 for Tie-in of Amphitheatre as built on ground

See Div. Map 71-33-2 for the plans of Arena to be constructed here

Log Cabin Replacing Y.M.C.A. Bldg. For Ties See pg. 110

18' 26'

Stone Fireplace

175.00

S 62° W Bdy.

156' - 45'-00"

163' - 17'-0"

Fd. 1x2 28+55.59 Sta. 9 pr. pg. 70 Ties pr. pg. 93

Cem. Table = 2.7' x 6'
Stove 4.5' x 2.5'
Fireplace = 4' Face - 3' deep overall
Seat 7.5' x 2'

119.2' 9.2' 114.2'

Fire Place Stove 4.5' Seat 15.5' 6.5' 10.5' Table 18.4'

Park. Supt's Camp. Stone Floor of Native Stone & Cem.

Wall work is Native Stone

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

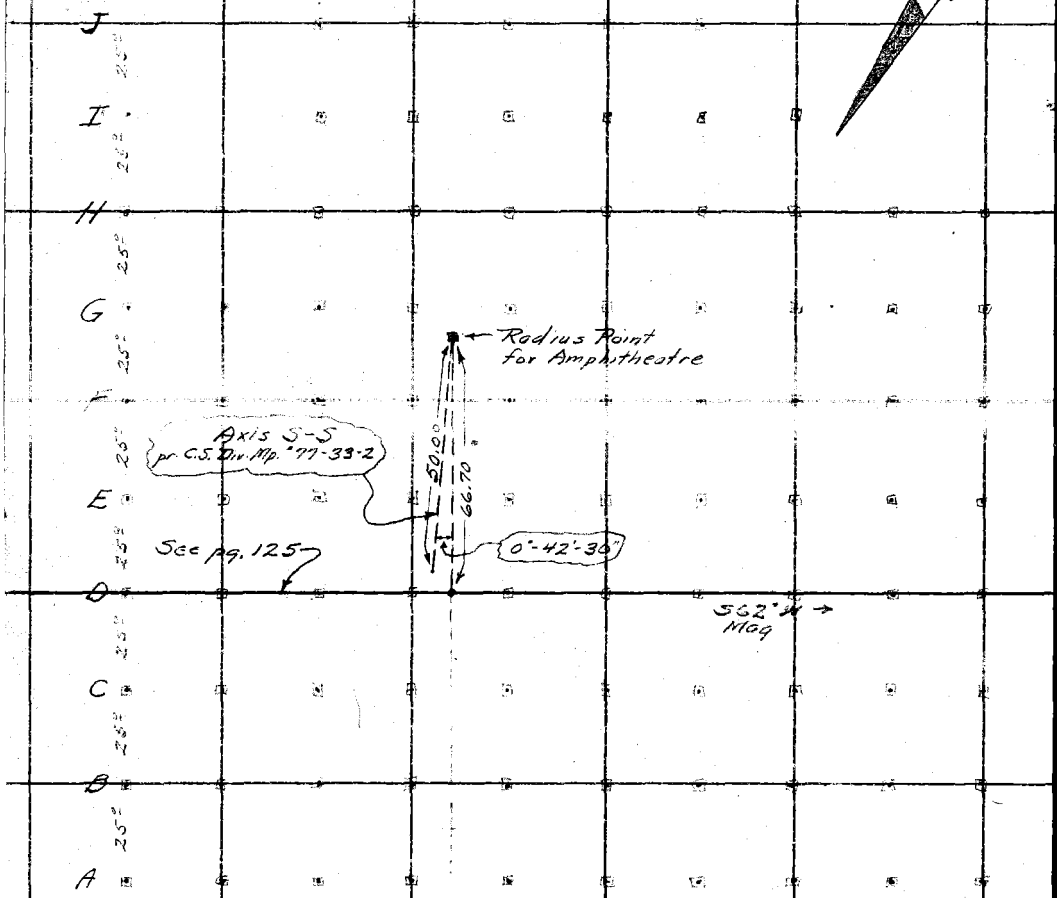
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 Pg. 126

Tie-In of Amphitheatre
at
Crystal Lake
Axis - S-S shown tied in to D-Line
See pg. 125 for D-Line
See C.S. Div. Map "77-33-2 for Axis S-S.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by J. A. LYON	Survey of Crystal Lake Park
Map No. ~~6-22-34~~ 58-37	W. O. 7910 Tape No. 50 300' St'd 84 °F.
Office Work J. A. LYON	Surveyed by A. N. HELLSTROM
Checked C. J. TERRY	Notes A.N.H. Date 6-21-34
Date 6-22-34	Indexed A. C. Johnson

F.B. 462 Pg. 127

① 45°-55'-00"
④ 183°-39'-30"
45°-54'-55"

① 122°-19'-30"+
④ 129°-19'-00"
122°-19'-45"

① 96°-47'-30
④ 27°-10'-00"
96°-47'-30"

① 32°-57'-15"
④ 131°-49'-00"
32°-57'-15"

Fd. C.S. Mon
pr. F.B. 135-138-

Sketch for getting Topography of Proposed Hotel & Recreation Hall Site
See pgs 129-139 For Topog.

See J.H. Ott for Bldg. Plans and picked Location

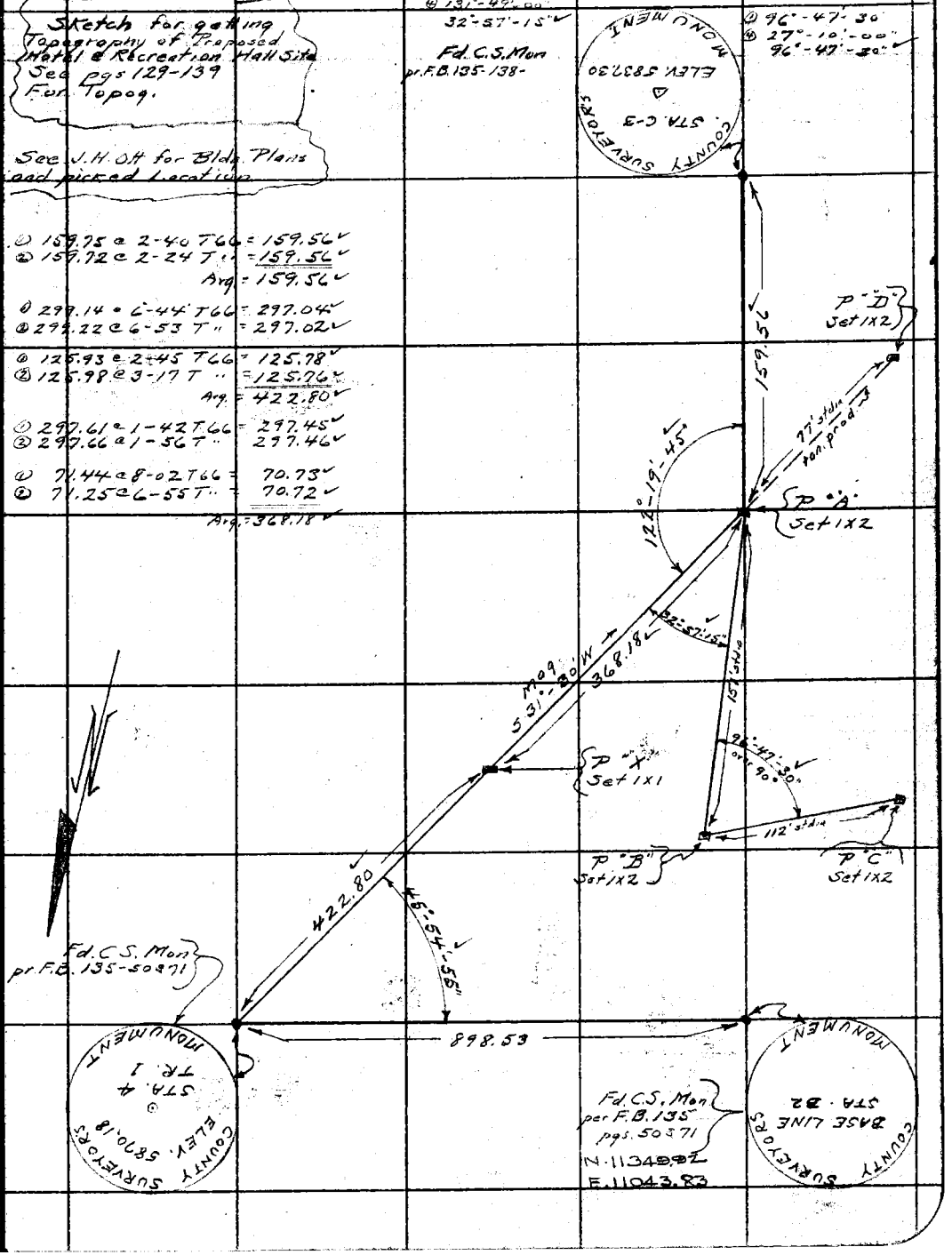
① 159.75 @ 2-40 T66 = 159.56
② 159.72 @ 2-24 T " = 159.56
Avg = 159.56

① 297.14 @ 6-44 T66 = 297.04
② 297.22 @ 6-53 T " = 297.02

① 125.93 @ 2-45 T66 = 125.78
② 125.98 @ 3-17 T " = 125.76
Avg = 422.80

① 297.61 @ 1-42 T66 = 297.45
② 297.66 @ 1-56 T " = 297.46

① 71.44 @ 8-02 T66 = 70.73
② 71.25 @ 6-55 T " = 70.72
Avg = 368.18



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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 Pg. 128

Topography of Knoll
For
Hotel-site
of
Δ STA. C-3
pgs. 129-140

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 201 IGM 3-24

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ERRORS OR OMISSIONS ON THIS SHEET MUST BE MADE TO CONFORM TO THE ACTS, MAPS, PLANS AND NOTES OF SURVEYOR, LOS ANGELES COUNTY

Do not extend entries this column this line

Transit at	Sight on	Horiz. Intervals	Slope Distance	Slope Dist. Mod.	Horizontal Angle D° to Sec.	Slope Distance	Horiz. Distance	Vertical Angle	Elevation of Point	Elevation Correction	Elevation Correction	Elevation Correction	Elevation Correction	Elevation Correction	Elevation Correction	Elevation Correction	Elevation Correction
Sta. C#3	P#7								5837.3	4.8			5842.1				
		557 4	160	4 8	—		160	+ 2 32	5844.3		+	2 3		+	7 1		
		559 3	160	3 8	—		160	+ 2 11	5844.8		+	2 3		+	6 1		
		1135 9	236	10 0	113	50	231	8 46	5796.6			45 5			35 5		
		1080 9	181	10 0	116	10	177	8 40	5805.0			37 1			27 1		
		1106 9	207	10 0	115	30	202	9 09	5799.6			42 5			32 5		
		742 4	143	7 0	119	50	139	9 04	5812.9			29 2			22 2		
		722 6	123	7 0	126	00	120	8 46	16.8			25 3			18 3		
		1187 10	188	11 0	110	00	185	7 29	06.8			35 3			24 3		
		1114 9	115	10 0	124	55	112	9 31	19.3			22 8			18 8		
		1158 10	159	11 0	111	05	157	7 05	11.6			40 5			19 5		
		996 9	97	9 0	124	05	95	7 18	20.9			21 2			12 2		
		838 7	139	8 0	108	20	137	7 00	17.3			24 8			16 8		
		1140 10	141	11 0	105	10	140	5 31	17.6			24 5			13 5		
		413 3	114	4 0	137	55	110	10 30	17.7			24 4			20 4		
		1200 11	101	12 0	101	50	101	3 56	23.2			18 9			6 9		
		697 6	98	6 0	150	10	95	10 03	17.3			22 8			[illegible]		
		875 8	76	8 0	104	45	76	5 21	29.4			20 5			4 5		
		878 8	79	8 0	151	40	77	9 52	20.8			21 3			13 3		
		1048 10	49	10 0	116	40	49	[illegible]	[illegible]			[illegible]			[illegible]		
		1081 12	92	10 0	180	50	89	10 41	17.3			26 8			16 8		

Form 201 Inform.

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
Sta. C-3	P#A								1		58 42 1				
		436 / 4	37	3 9	79 20	37	—	58 38 2	2	3 9		—	32" Pi. Tr.		
		1053 / 10	54	10 0	175 40	53	7 15	25 3	3	16 8		6 8	S.H.		
		243 / 2	44	2 3	66 35	44	—	39 8	4	2 3		—	44" Pi. Tr.		
		929 / 9	30	9 0	150 05	30	—	33 1	5	9 0		—	S.H.		
		263 / 2	64	2 0	40 45	64	+ 2 02	42 4	6	+ 0 3		+ 2 3	Top Ridge		
		1128 / 11	29	11 1	244 30	29	—	31 0	7	11 1		—	S.H.		
		337 / 3	38	3 0	25 05	38	+ 2 57	41 0	8	1 1		+ 1 9	T. Ridge		
		1152 / 11	53	11 0	253 30	53	5 23	26 1	9	16 0		5 0	24" Pine		
		418 / 4	19	3 8	97 55	19	—	38 3	10	3 8		—	S.H.		
		1153 / 11	54	11 0	214 10	53	8 06	23 6	11	18 5		7 5	"		
		422 / 4	23	4 5	316 10	23	—	37 6	12	4 5		—	"		
		1084 / 10	85	10 0	208 10	81	12 59	13 5	13	28 6		18 6	"		
		949 / 9	50	9 2	296 15	50	—	32 9	14	9 2		—	30" Pine		
		1076 / 10	77	10 0	226 15	74	11 33	17 1	15	25 0		15 0	20" "		
		561 / 5	62	5 0	286 50	61	8 06	28 5	16	13 6		8 6	14" "		
		1174 / 11	75	11 0	252 10	72	11 13	16 8	17	25 3		14 3	S.H.		
		159 / 1	60	1 0	313 10	59	8 09	32 7	18	9 4		8 4	"		
		158 / 1	59	1 0	356 45	59	2 07	38 9	19	3 2		2 2	"		
		580 / 5	81	6 1	333 50	81	—	36 0	20	6 1		—	Clump 10"-6" Pines		
		675 / 6	76	6 0	25 05	76	+ 3 15	40 4	21	1 7		+ 4 3	S.H.		

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr.Rd. Fence ....Fn. Int. Fences V.Fns. Ditch ....Di. Telephone Pole T.P. Power Pole ....P.P. Culvert ....Cul.

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

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.

Inters. of Draws V.D's Break in Slope ....Bk.S. Steep Slope ....S.S. Top of Cliff ....T.Cl. Bottom of Cliff ....B.Cl. Top of Spur ....T.Sp. Bottom Canyon ....B.Cn.

F.B. 462 PG. 130

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

Form 301 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

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Rock Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	Remarks
Sta. C-3	P#A.								1		5842.1		
		582 / 5	83	5.0	2 25	83	—	5837.1	2	5.0		—	S.H.
P#A	Sta 44 Tr. 1							5844.43	3	5.3	5849.76		
		543 / 5	44	5.2	181 35	44	—	44.5	4	5.2		—	12" Pine
		1162 / 11	63	11.0	88 10	63	1 27	37.1	5	12.6		1.6	S.H.
		1043 / 10	44	9.7	138 30	44	—	40.0	6	9.7		—	"
		1090 / 10	91	10.6	90 25	91	—	39.1	7	10.6		—	"
		928 / 9	29	8.7	84 40	29	—	41.0	8	8.7		—	"
		1014 / 9	115	9.8	84 10	115	—	39.9	9	9.8		—	"
		1164 / 11	65	11.0	65 05	65	2 31	35.8	10	13.9		2.9	Swale
		820 / 7	121	8.0	72 10	121	2 13	37.0	11	12.7		4.7	S.H.
		1163 / 11	64	11.0	29 00	64	2 01	36.5	12	13.2		2.2	48" Pine
		1138 / 10	139	11.0	63 10	139	1 53	34.1	13	15.6		4.6	46" "
		1171 / 11	72	11.0	25 35	72	2 42	35.3	14	14.4		3.4	12" "
		1133 / 10	134	11.0	52 35	134	2 31	32.8	15	16.9		5.9	36" "
		1067 / 10	68	10.0	16 35	68	2 14	37.2	16	12.5		2.5	38" "
		1005 / 9	106	10.0	58 10	106	3 24	33.4	17	16.3		6.3	S.H.
		1101 / 10	102	11.0	17 40	102	4 21	31.0	18	18.7		7.7	32" Pine
		917 / 8	118	9.0	41 25	117	6 28	27.5	19	22.2		13.2	Swale
		883 / 8	84	8.0	38 20	83	6 30	32.2	20	17.5		9.5	"
		951 / 8	152	9.0	38 35	150	6 25	23.8	21	25.9		16.9	S.H.

Add'n'l Inform.

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
	Sta 4				° '		° '								
PA	Tr. 1			—			—	—	1	—	5849	—			
		1121													
		10	122	11.0	26.45	121	6.22	58253	2	244		134	S.H.		
		967													
		8	168	9.0	37.10	166	6.25	220	3	277		187	"		
		257													
		1	158	2.0	24.50	154	9.26	222	4	275		255	"		
		507													
		3	208	4.0	30.45	205	6.45	214	5	283		243	36" Pine		
		200													
		0.20	181	1.0	24.35	177	8.41	215	6	282		272	S.H.		
		912													
		7	213	8.0	39.30	211	5.13	223	7	274		194	48" Pine		
		1080													
		9	181	10.0	48.10	180	5.00	238	8	259		159	S.H.		
		802													
		6	203	7.0	40.20	201	5.05	248	9	249		179	36" Pine		
		1080													
		9	181	10.0	59.15	180	5.03	238	10	259		159	S.H.		
		710													
		5	211	6.0	48.30	209	5.03	252	11	245		185	"		
		753													
		6	154	7.0	60.55	153	4.51	297	12	200		130	20"		
		824													
		6	225	7.0	58.30	224	4.41	242	13	255		185	S.H.		
		1098													
		9	199	10.0	80.00	197	5.13	217	14	280		180	"		
		835													
		6	236	7.0	61.50	234	4.53	226	15	271		201	36" Pine		
		1013													
		8	214	9.0	66.35	212	5.56	187	16	310		220	S.H.		
		1203													
		10	204	11.0	20.55	203	4.21	233	17	264		154	"		
		1113													
		9	214	10.0	17.00	212	4.57	213	18	284		184	40" Pine		
		717													
		5	218	6.0	9.10	215	6.11	204	19	293		233	30" "		
		774													
		6	175	7.0	8.30	173	6.07	242	20	255		185	S.H.		
		959													
		8	160	9.0	13.05	158	6.0[illegible]	239	21	258		168			

Add'n'l Inform.

Odk.-O. Fly-Fr. Pine-Pi. Cedar-Ce. Sycamore ..... Sy. Eucalyptus ..... Eu. Plus combinations of these and all common standard abbreviations.

Trees Rd. Tr. Rd. Fence Int. Fences..V.Fn. Ditch ..... Dt. Telephone Pole T.P. Power Pole.....P.P. Culvert .....Cul.

Sa. ..... Sy. Swale ..... Fl. Flat ..... Str. Stream ..... Tr. Trail ..... Pvt. Pavement E.Rd. Edge of Road

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.

Inter. of Draws V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

F.B. HL 2 PG. 132

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

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
P#4	Sta. 44 Tr. 1								1		5849.7		
		772 / 6	173	7.0	358 25	171	6 06	5824.4	2	25.3		18.3	S.H.
		643 / 5	144	6.0	4 35	142	6 07	28.5	3	21.2		15.2	50" Pine
		880 / 7	181	8.0	349 45	179	6 00	22.9	4	26.8		18.8	S.H.
		717 / 6	118	7.0	4 30	117	5 42	31.1	5	18.6		11.6	S.H.
		949 / 8	150	9.0	346 30	150	3 05	32.6	6	17.1		8.1	48", Twin Pine
		1088 / 10	89	10.0	5 50	89	3 13	34.7	7	15.0		5.0	S.H.
		855 / 7	156	8.0	344 25	156	3 11	33.1	8	16.6		8.6	40" Pine
		891 / 8	92	8.0	355 45	92	3 10	36.6	9	13.1		5.1	36" "
		720 / 6	121	7.0	344 00	121	2 54	36.6	10	13.1		6.1	30" "
		1059 / 10	60	10.6	357 50	60	—	39.1	11	10.6		—	S.H.
		904 / 8	105	8.8	332 25	105	—	40.9	12	8.8		—	26" Pine
			93	8.8	332 25	93	—	40.9	13	8.8		—	32" "
		727 / 7	28	7.6	357 10	28	—	42.1	14	7.6		—	S.H.
		859 / 8	60	8.1	324 25	60	—	41.6	15	8.1		—	"
		826 / 8	27	8.3	53 30	27	—	41.4	16	8.3		—	"
		700 / 659	42	6.9	311 35	42	—	42.8	17	6.9		—	20" Pine
		429 / 4	30	3.8	196 30	30	—	45.9	18	3.8		—	22" " T. Knoll
		462 / 4	63	4.3	276 35	63	—	45.4	19	4.3		—	72" Spruce
		332 / 3	33	3.0	221 00	33	—	46.7	20	3.0		—	24 Pine
		651 / 6	52	6.1	258 55	52	—	43.6	21	6.1		—	S.H.

Add'n'l Inform.

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
P#A	Sta A 4 Tr. 1								1		5849 7				
		463 / 4	64	4 3	211 10	64	—	5845 4	2	4 3		—	12" Pine		
		786 / 7	87	7 3	247 10	87	—	42 4	3	7 3		—	24" "		
		885 / 8	86	8 5	212 30	86	—	41 2	4	8 5		—	20" "		
		892 / 8	93	8 6	235 50	93	—	41 1	5	8 6		—	32" "		
		1190 / 11	91	11 2	209 30	91	—	38 5	6	11 2		—	14" "		
		1105 / 10	106	11 0	235 50	106	—	38 7	7	11 0		—	16" "		
		784 / 7	85	7 7	218 25	85	—	42 0	8	7 7		—	20" "		
		898 / 8	99	8 3	264 10	99	—	41 4	9	8 3		—	S.H.		
		1000 / 9	101	10 0	217 55	101	2 10	35 9	10	13 8		3 8	24" Pine.		
		1076 / 10.	77	10 7	180 00	77	—	5838 90	11	10 7		—	P#"D"		
		1150 / 10.	151	10 9		151	—	5838 8	12	10 9		—	P#"B"		
		868 / 5	369	7 0	—	368	2 49	5824 6	13	25 1		18 1	P#"X" "Direct"		
		1168 / 8	369	10 0	—	368	2 2[illegible]	5824 5	14	25 2		15 2	P# X "Invert"		
P#D	P#A							5838 90	15	50	5843 40				
		216 / 2	17	2 0	5 25	17	—	5842 0	16	2 0		—	22" Pine		
		1059 / 10	60	10 0	147 45	60	5 42	28 1	17	15 9		5 9	S.H.		
		215 / 2	16	1 6	323 50	16	—	42 4	18	1 6		—	14" Pine		
		1029 / 10	30	10 7	152 25	30	—	33 3	19	10 7		—	28" "		
		217 / 2	18	2 0	281 00	18	—	42 0	20	2 0		—	24" "		
		1134 / 11	35	11 0	174 50	35	4 21	30 4	21	13.6		2 6	30" "		

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr. Rd. Fence .....Fn. Int. Fences V. Fns. Ditch .....Di. Telephone Pole T.P. Power Pole....P.P. Culvert .....Cul.

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

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.

Inters. of Draws. V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

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

F.B. 462 PG. 134

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

96-[illegible]
27-10-[illegible]

Transit at	Sight on	Stadia Interval	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
P#D	P#A								1		5843 40				
		519 / 5	20	5 2	244 35	20	—	5838 8	2	5 2		—	22" Pine		
		1129 / 11	30	11 6	192 05	30	—	32 4	3	11 6		—	30"		
		610 / 6	11	6 0	192 05	11	—	38 0	4	6 0		—	36"		
		1147 / 11	48	11 0	182 40	46	10 07	24 7	5	19 3		8 3	S.H.		
		1044 / 10	45	10 3	247 15	45	—	33 7	6	10 3		—	24" Pine		
		1152 / 11	53	11 0	234 15	52	7 51	25 8	7	18 2		7 2	S.H.		
		1162 / 11	63	11 0	253 40	63	4 14	28 4	8	15 6		4 6	14" Pine		
		459 / 4	60	4 0	120 35	59	7 50	31 9	9	12 1		8 1	S.H.		
P#B	P#A							5838 8	10 5 1		5843 8				
		1093 / 10	94	10 0	237 20	93	7 12	22 3	11	21 6		11 6	20" Pine		
		1163 / 11	64	11 0	180 40	64	1 23	31 4	12	12 5		1 5	40 "		
		1107 / 10	108	11 0	229 35	106	7 25	19 1	13	24 8		13 8	36" "		
		1151 / 11	52	11 0	171 40	52	3 32	29 7	14	14 2		3 2	Bottom Swale		
		407 / 3	108	4 0	220 45	105	10 13	21 1	15	22 8		18 8	24" Pine		
		1154 / 11	55	11 0	202 50	54	7 26	25 8	16	18 1		7 1	Swale		
		686 / 6	87	6 0	214 00	85	7 42	26 4	17	17 5		11 5	S.H.		
		867 / 8	68	8 0	155 45	68	3 37	31 6	18	12 3		4 3	Swale		
		1161 / 11	62	11 0	234 10	60	9 23	22 9	19	21 0		10 0	S.H.		
		1100 / 10	101	11 0	140 10	101	2 02	29 3	20	14 6		3 6	Swale		
		820 / 8	21	8 1	174 —	21	—	35 8	21	8 1		—	S.H.		

Add'n'l Inform.

Date 6-22-34 Date 6-25-34 Checked C. J. TERRY Checked C. J. TERRY Surveyed by [illegible] Date 6-22-34 Date 6-25-34 Checked C. Johnson

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		5843 9/8				
		474/4	75	4 1	116 05	75		5839 8	2	4 1			48" Pine		
		432/4	33	3 8	107 -	33		40 1	3	3 8			S.H.		
		168/1	69	1 0	92 50	69	+ 0 34	43 6	4	0 3		+ 0 7	"		
		818/7	119	7 8	113 05	119		36 1	5	7 8			60" Pine		
		706/6	107	7 0	86 15	107	+ 2 54	42 3	6	1 6		+ 5 4	S.H.		
		411/3	112	3 4		112		5840 5/4	7	3 4			P#"C"		
P#C	P#B							5840 5/4	8 5 0		5845 5/4				
		1200/1164	37	12 2	148 20	37		5833 3	9	12 2			24" Pine		
		1028/10	29	10 2	183 30	29		35 3	10	10 2			30 "		
		1138/11	39	11 0	134 10	39	− 2 11	32 9	11	12 6		1 6	60" Spruce		
		1146/11	47	11 0	213 20	47	− 4 57	30 5	12	15 0		4 0	S.H.		
		154/1	55	1 0	44 40	55	+ 1 14	45 7	13	+ 0 2		+ 1 2	36" Pine		
		153/1	54	1 0	38 05	54	+ 1 51	46 2	14	+ 0 7		+ 1 7	48 "		
		1056/10	57	10 0	177 55	55	− 9 31	25 9	15	19 6		9 6	S.H.		
		375/3	76	2 7	68 50	76		42 8	16	2 7			36" Pine		
		379/3	80	3 0	73 30	80		42 5	17	3 0			42" "		
		1063/10	64	10 0	142 20	62	− 9 32	25 1	18	20 4		10 4	S.H.		
		1086/10	87	10 0	112 45	86	− 7 11	24 7	19	20 8		10 8	"		
		171/1	72	1 0	96 25	71	− 8 08	34 4	20	11 1		10 1	"		
		190/1	91	0 9	52 30	91		44 6	21	0 9			"		

Add'n'l Inform.

F.B. 462 Pg. 136

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

Inters. of Draws V.D's Break in Slope Bk.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 Str. Trail Tr. Pavement Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence Fn. Int. Fences V.Fns. Ditch Di. Telephone Pole T.P. Power Pole P.P. Culvert Cul.

Oak-O. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore Sy. Eucalyptus Eu. Plus combinations of these and all common standard abbreviations.

Form 381 (6M 3-34)

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
P.C.	P.B.								1		5845.5		
		314 / 2	115	3.0	93 20	113	− 6 47	5829.0	2	− 16.5		− 13.5	S.H.
		279 / 2	80	2.0	26 05	80	+ 0 54	44.8	3	− 0.7		+ 1.3	"
		856 / 7	157	8.0	89 15	157	− 3 40	27.5	4	− 18.0		− 10.0	"
		644 / 6	45	6.4	92 40	45	—	39.1	5	− 6.4		—	"
		1184 / 11	85	11.0	222 05	83	− 9 11	21.1	6	− 24.4		− 13.4	"
		1194 / 11	95	11.0	201 10	91	− 11 40	15.7	7	− 29.8		− 18.8	"
		1006 / 9	107	10.0	252 15	105	− 7 25	21.8	8	− 23.7		− 13.7	"
		1174 / 11	75	11.0	252 55	74	− 7 25	24.9	9	− 20.6		− 9.6	"
	36.4							5824.5	10 5.3		5829.8		
P.X.	T.1								11				
		1144 / 10	145	12.2	194 50	145	—	17.6	12	− 12.2		—	T.S.
		1147 / 10	148	11.0	214 —	148	− 0 37	17.2	13	− 12.6		− 1.6	"
		1146 / 10	147	11.0	174 15	147	− 0 33	17.4	14	− 12.4		− 1.4	"
		957 / 8	158	9.0	157 20	158	− 1 47	15.9	15	− 13.9		− 4.9	"
		718 / 6	119	7.0	200 30	119	− 2 34	17.5	16	− 12.3		− 5.3	60" Pine
		307 / 1	208	1.0	148 45	208	− 3 07	17.5	17	− 12.3		− 11.3	20" "
		1138 / 10	139	11.0	162 15	139	− 0 54	16.6	18	− 13.2		− 2.2	℄ 10' Road
		1322 / 8	323	9.0	130 10	323	− 2 15	08.1	19	− 21.7		− 12.7	30" Pine
		1029 / 8	230	9.0	138 50	230	− 2 17	11.6	20	− 18.2		− 9.2	℄ 10' Road
		732 / 4	333	8.0	133 35	332	− 2 32	14.1	21	− 17.7		− 14.7	48" Pine
		1248 / 7	349	9.0	126 05	348	− 2 30	05.6		− 24.2		− 15.2	℄ 10' Road

Add'n'l Inform.

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
	5½.4				° '		° '		1						
P.K	Tr.1										5829.8				
		1147							2						
		8	368'	10.0	131.55	368	1.40	5809.1		20.7		10.7	S.H.		
		808							3						
		4	409'	6.0	127.55	408	3.13	008		29.0		23.0	TS+E. Rd.		
		685							4						
		3	386'	5.0	132.55	385	2.24	086		21.2		16.2	18" Pine		
		700							5						
		2	401'	5.0	131.00	400	2.24	080		21.8		16.8	18" "		
		697							6						
		3	398'	5.0	130.00	397	2.24	081		21.7		16.7	12" "		
		750							7						
		7	51'	7.4	145.15	51	—	224		7.4		—	48" "		
		679							8						
		6	80'	6.1	113.00	80	—	237		6.1		—	2-24" Twin Pine		
		300							9						
		1	200	1.3	83.00	201	—	285		1.3		—	& 12' Road		
		451							10						
		8	152'	4.0	83.00	152	—	258		4.0		—	" " "		
		512							11						
		4	113'	4.5	81.00	113	—	253		4.5		—	" " "		
		453							12						
		2	54'	4.0	75.15	54	—	258		4.0		—	" " "		
		460							13						
		450	11'	4.5	335 -	11	—	253		4.5		—	" " "		
		650							14						
		6	51'	5.6	280.20	51	—	242		5.6		—	" " "		
		1005							15						
		9	106'	9.7	275.15	106	—	199		9.9		—	V & 12'+20'+10' Rds.		
		1171							16						
		10	172'	11.0	276.45	172	0.32	172		12.6		16	& 20' Road.		
		1188							17						
		11	89'	11.8	209.10	89	—	180		11.8		—	" 10' "		
		1081							18						
		10	82'	9.9	241.10	82	—	199		9.9		—	" " "		
		558							19						
		5	59'	5.0	291.05	59	—	248		5.0		—	" " "		N
		260							20						
		2	61'	1.7	334.45	61	—	281		1.7		—	" " "		
		207							21						
		1	103'	2.0	355.15	103	+ 3.07	334		+ 3.6		+ 5.6	" " "		

Add'nl Inform.

Flr-Fr. Oak-O. Cedar-Ca. Pine-Pi. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr. Rd. Fence ....Fn. Int. Fences V.Fns. Ditch ....Di. Telephone Pole T.P. Power Pole ....P.P. Culvert ....Cul.

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

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.

Inters. of Draws V.D's Break in Slope ....Bk.S. Steep Slope ....S.S. Top of Cliff ....T.Cl. Bottom of Cliff ....B.Cl. Top of Spur ....T.Sp. Bottom Canyon ....B.Cn.

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

F.B. 462 PG. 138

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
					° ′			° ′		1						
	56.4 TR.1												5829.8			
					° ′			° ′		2						
		527	428	30		423	+	5 53	5870.4		+	40.6		+	43.2	56.4 TR.1
					° ′			° ′		3						
					° ′			° ′		4						
					° ′			° ′		5						
					° ′			° ′		6						
					° ′			° ′		7						
					° ′			° ′		8						
					° ′			° ′		9						
					° ′			° ′		10						
					° ′			° ′		11						
					° ′			° ′		12						
					° ′			° ′		13						
					° ′			° ′		14						
					° ′			° ′		15						
					° ′			° ′		16						
					° ′			° ′		17						
					° ′			° ′		18						
					° ′			° ′		19						
					° ′			° ′		20						
					° ′			° ′		21						

Adj'd Inform.

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						
					° '		° '		2						
					° '		° '		3						
					° '		° '		4				pg. 129		
					° '		° '		5				thru		
					° '		° '		6				137		
					° '		° '		7						
					° '		° '		8				not filmed		
					° '		° '		9						
					° '		° '		10						
					° '		° '		11						
					° '		° '		12						
					° '		° '		13						
					° '		° '		14						
					° '		° '		15						
					° '		° '		16						
					° '		° '		17						
					° '		° '		18						
					° '		° '		19						
					° '		° '		20						
					° '		° '		21						

Add'n'l Intern.

Side of Canyon B.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.

Intern. of Draw V.D's 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.

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

Oak-O. Pin-Pi. Pine-Pi. Cedar-Ce. Sycamore Sy. Eucalyptus Eu. Pine combination of these and all common standard abbreviations.

Tree Fence Tel. Telephone Pole T.P. Ditch Di. Power Pole P.P. Culvert Cul.

Fr. Fence Fl. Flume Tr. Trestle Pu. Pump E.Rd. Earth Road

Bank Bnk. Rock Rk. Fill Fil. Stump St. Tree Tr. Pump Pu. Power Pole P.P. Earth Road E.Rd.

E.B. 482 Pg. 710

35 N
2.35

Notes Ck'd by	Survey of Crystal Lake Park
Map No. B-445-5-1	W 0.7910 Tape No. 50 St'd 84 of.
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 2-16-34
Date	Indexed A. C. Johnson 3-4-34

F.B. 462 Pg. 141

① 94°-01'-00"
② 188°-02'-15"
94°-01'-10"

① 169°-08'-30"
② 338°-16'-30"
169°-08'-15"

1" Water Line From LATERAL "I
To Storehouse "234-"235 (New Bldg. 7-10-34)

24 T.o. Step of Store
also B.M.

Cont. on pg. 142

30²
Admin. Bldg
3 Pr. 6
14²

Nail in Conc.
15" down from
Sill 4½" in from
Corn.

8.33
4.09
125.
1" Pipe

N&T
in 2 prong
Pine Tree

4+04.60

N 30°-15'-00" W
N 60°-51'-00" W
Line

N.&T. in Pine Tree

27.86

2+08.5

N&T. in Pine Tree

20.83

① 185.78 @ 2-44 T84 = 185.571
② 185.82 @ 3-00 T = 185.571

① 219.13 @ 1-44 T84 = 219.03
② 219.18 @ 2-07 T84 = 219.03

See L.B. 639
Pgs. 288-290
for Profile

1485.57
Set (X)

N 69°-08'-15" W

Lateral "2B

1" Pipe

Pipe Line follows this
Line exactly

185.57

1" T with 1" to ¾" bushing
6'-¾" riser to ¾" hydrant

0+84²

See Sketch "A-A"
on pg. 96 for Box Fittings
at this point

94°-01'-10"

Set
Nail

56.61

326.34

Fd. 1X2
R.P. Lot. "1
pr. pg. 96

Fd. 1X2
3+67.97
Lot. "1-C
pr. F.B. 462-96

3+11.36 on
Lateral "1=
0+00 on
Lateral "1B

LATERAL "I
pr. pg. 96

38.96

N&T
in 18" pine

N&T
4" 3 prong Pine - 40"

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

Do not extend notes this side of this line

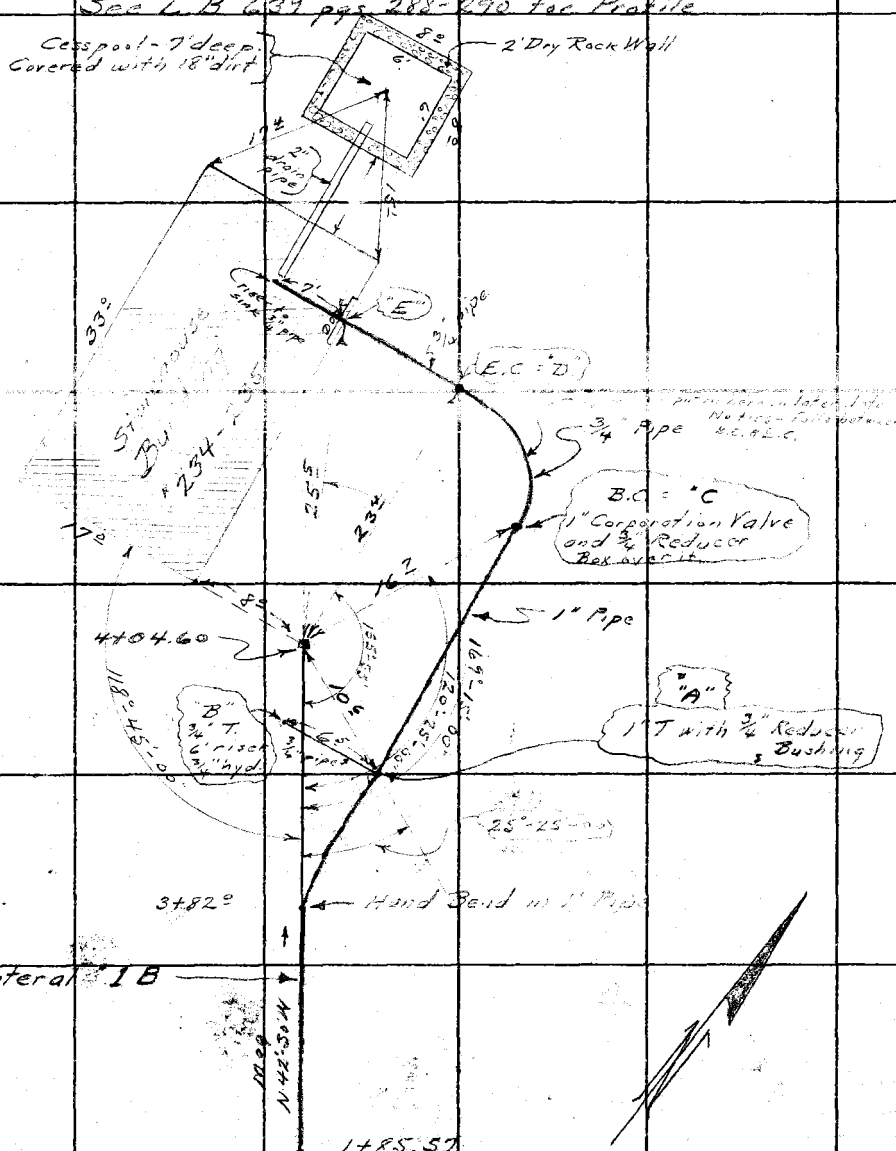
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 Pg. 142

Lateral "1B
&
Tie-In of Building "234-"235

See L.B 639 pgs 288-290 for Profile



Cont. from pg. 141

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

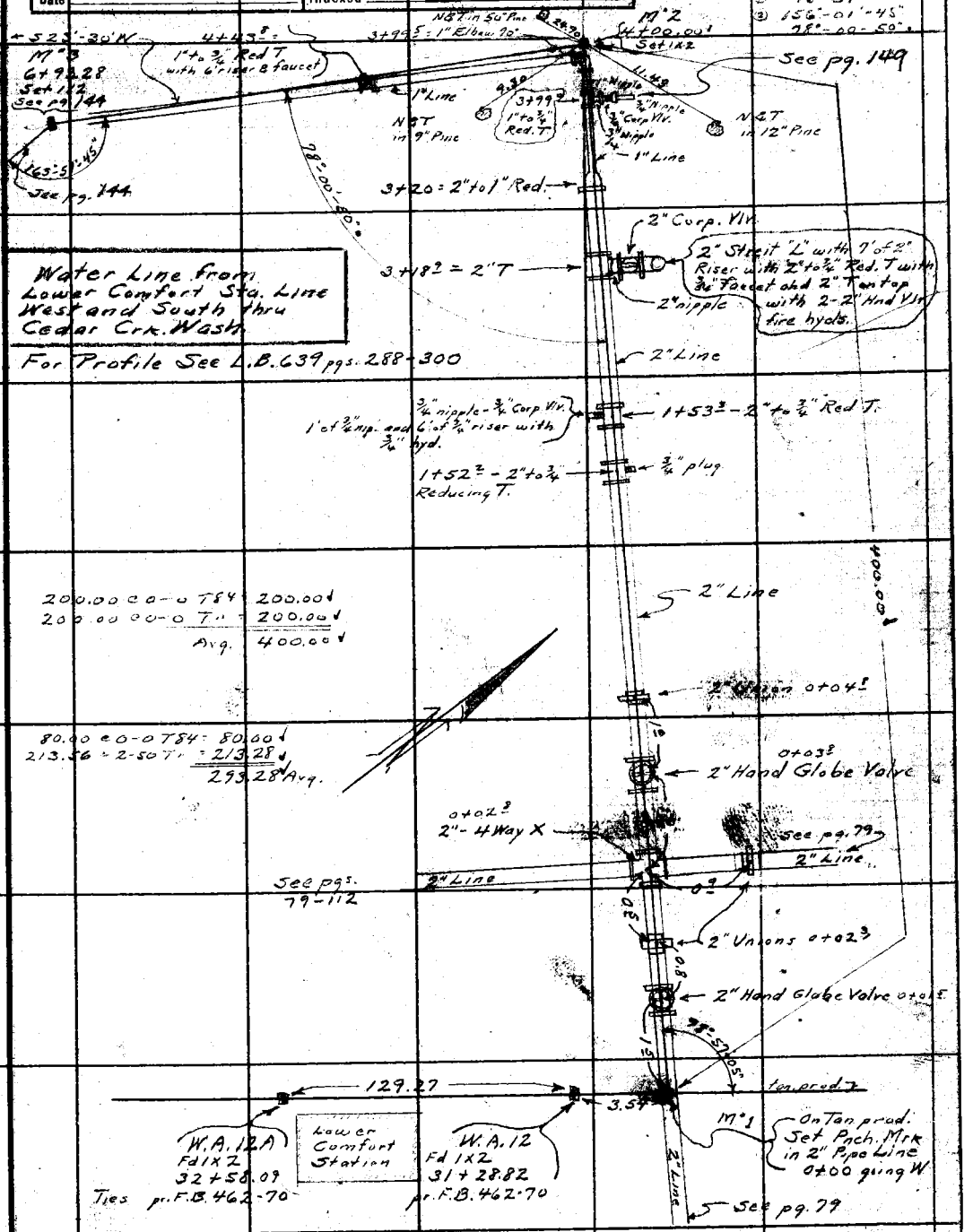
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by	Survey of Crystal Lake Park
Map No. B-445-2	W. O. 7910 Tape No. 50 St'd 84 °F.
Office Work R.W.McA.	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 7-24-34
Date	Indexed A. C. Johnson

F.B. 462 Pg. 143

① 98°-57'-00"
② 197°-54'-15"
98°-57'-05".

98°-01'-00"
② 156°-01'-45"
98°-00'-50".



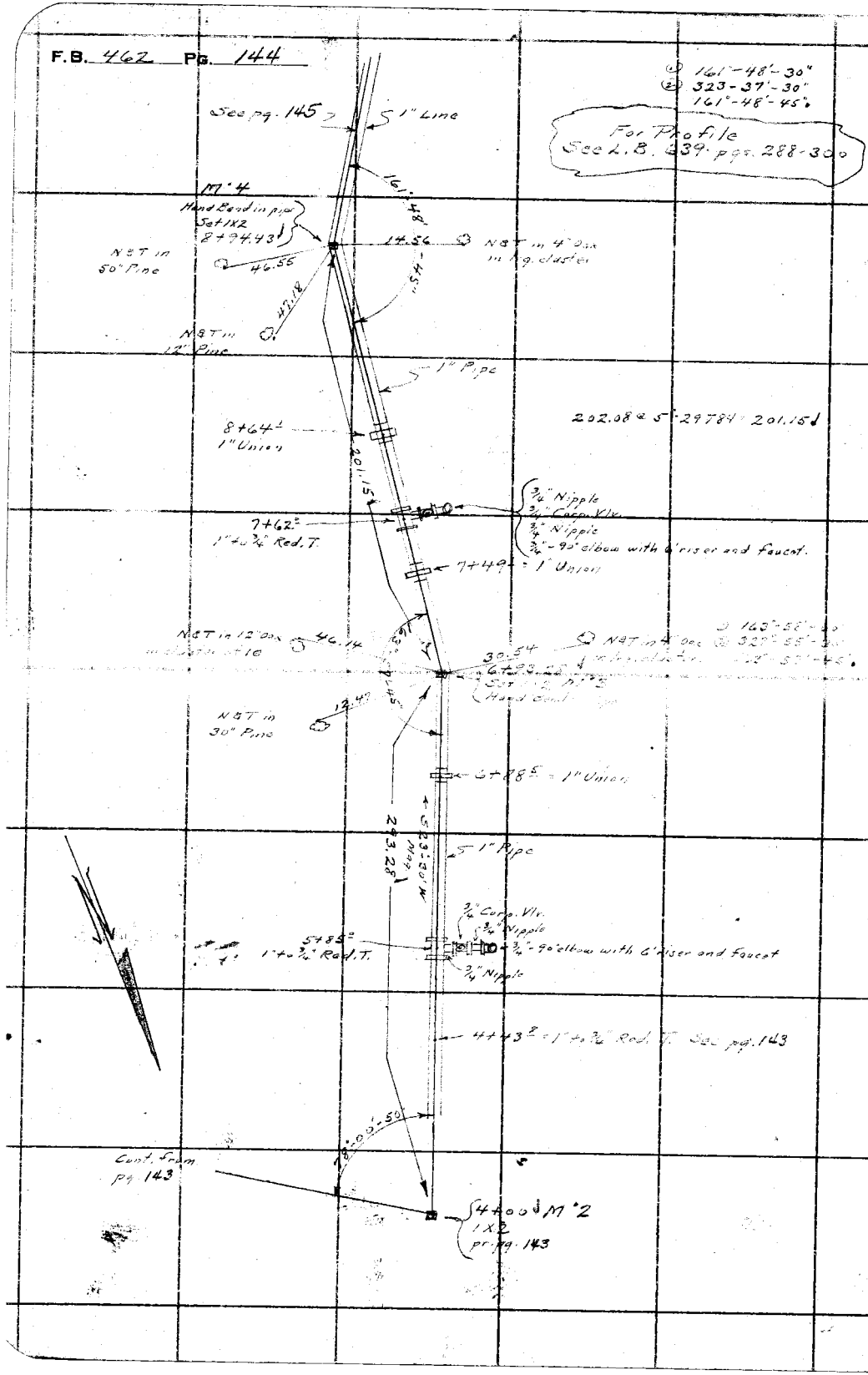
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

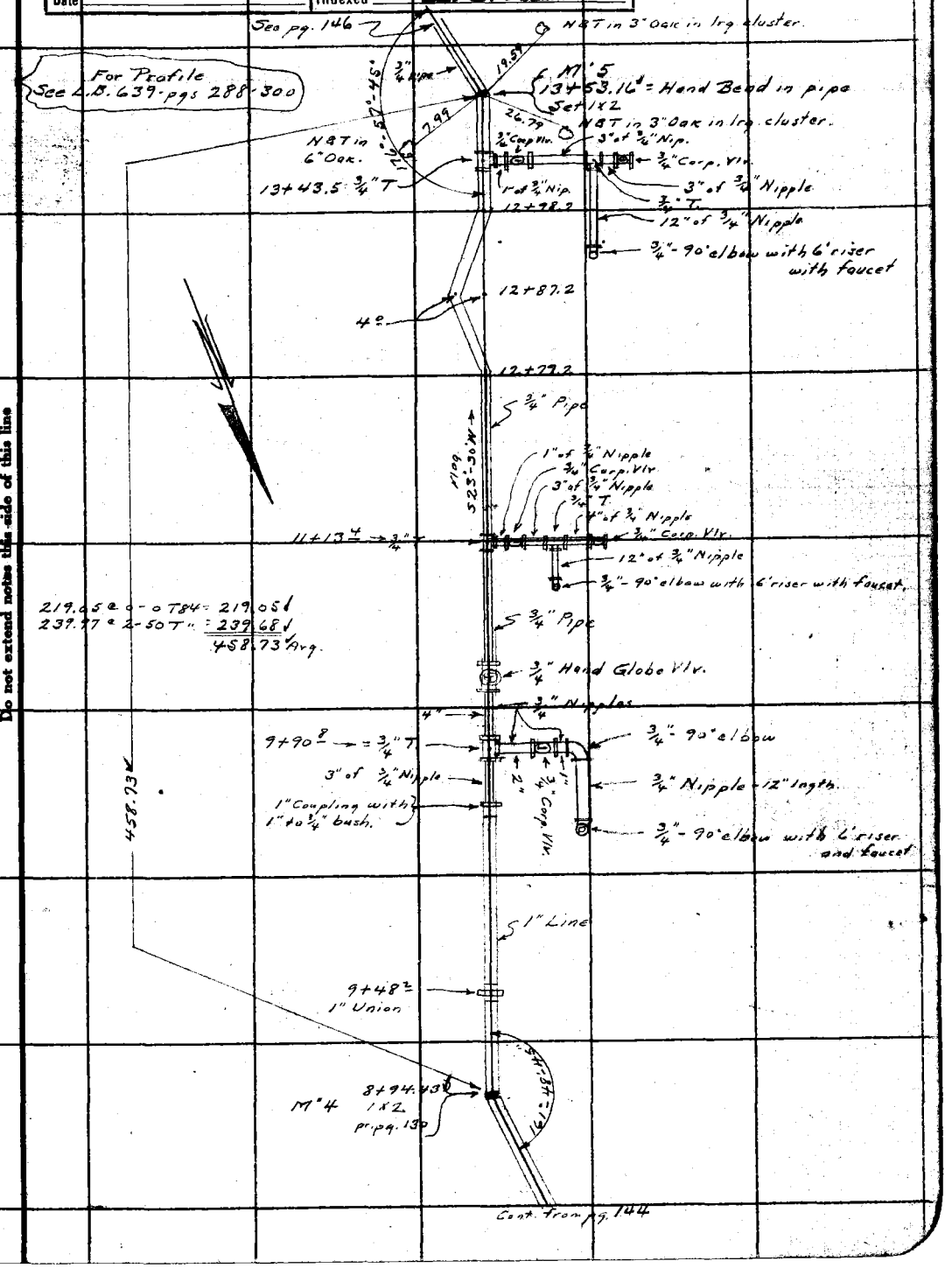
F.B. 462 PG. 144



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.

Note: Ck'd by		Survey of Crystal Lake Park	F.B. 462 PG. 145
Map No. B-445-2		W. O. 7910 Tape No. 50 St'd °F.	
Office Work R.W.McA.		Surveyed by A.N. Hellstrom	
Checked		Notes A.N.H Date 7-24-34	
Date		Indexed A. C. Johnson	



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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

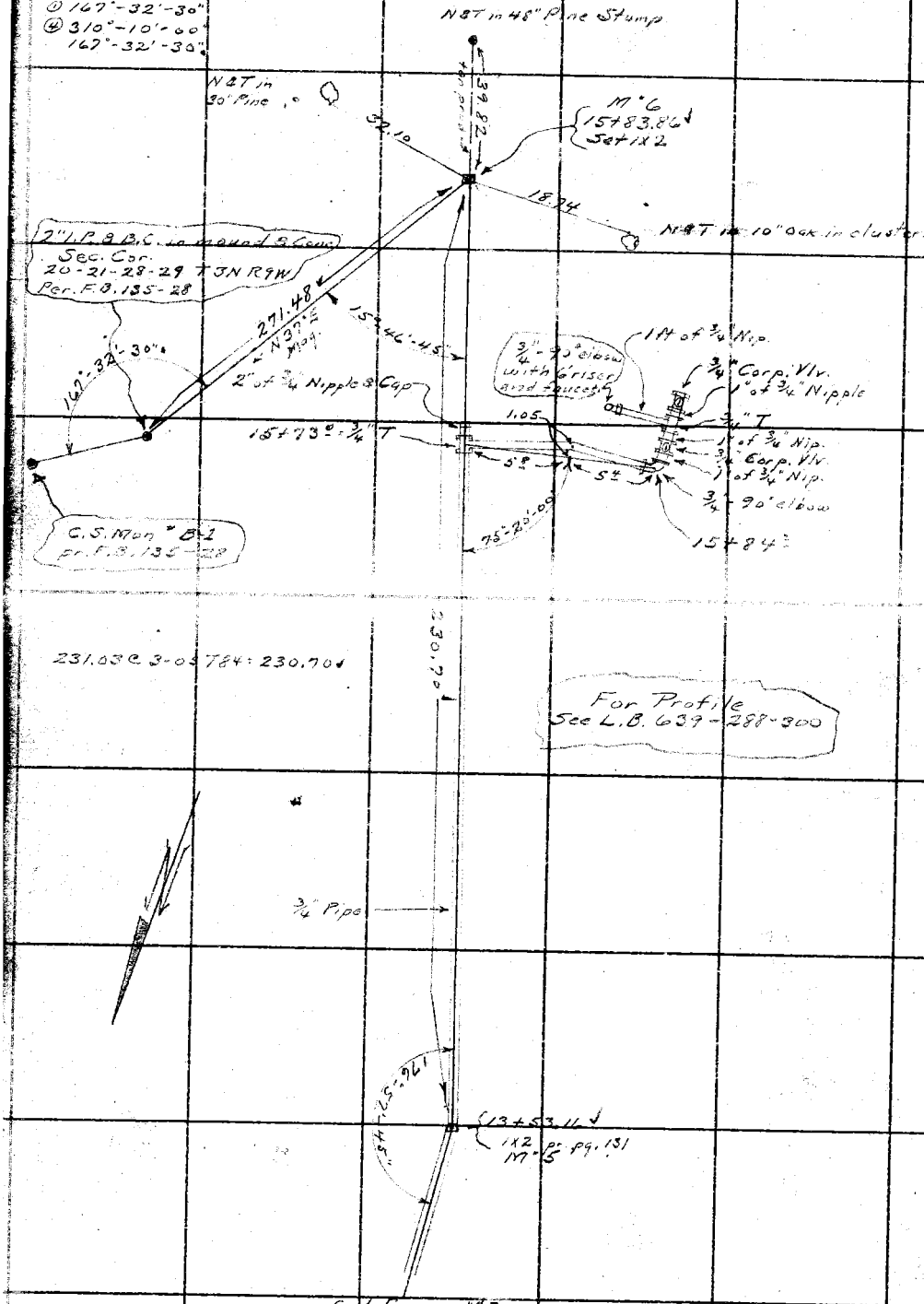
F.B. 462 PG. 146

℄ 271.59 @ 1-39 T84 = 271.48

① 15°-46'-45"
② 31°-33'-30"
15°-46'-45"

75°-20'-00"

① 167°-32'-30"
④ 310°-10'-00"
167°-32'-30"



231.03 @ 3-05 T84 = 230.70

Cont from pg. 145

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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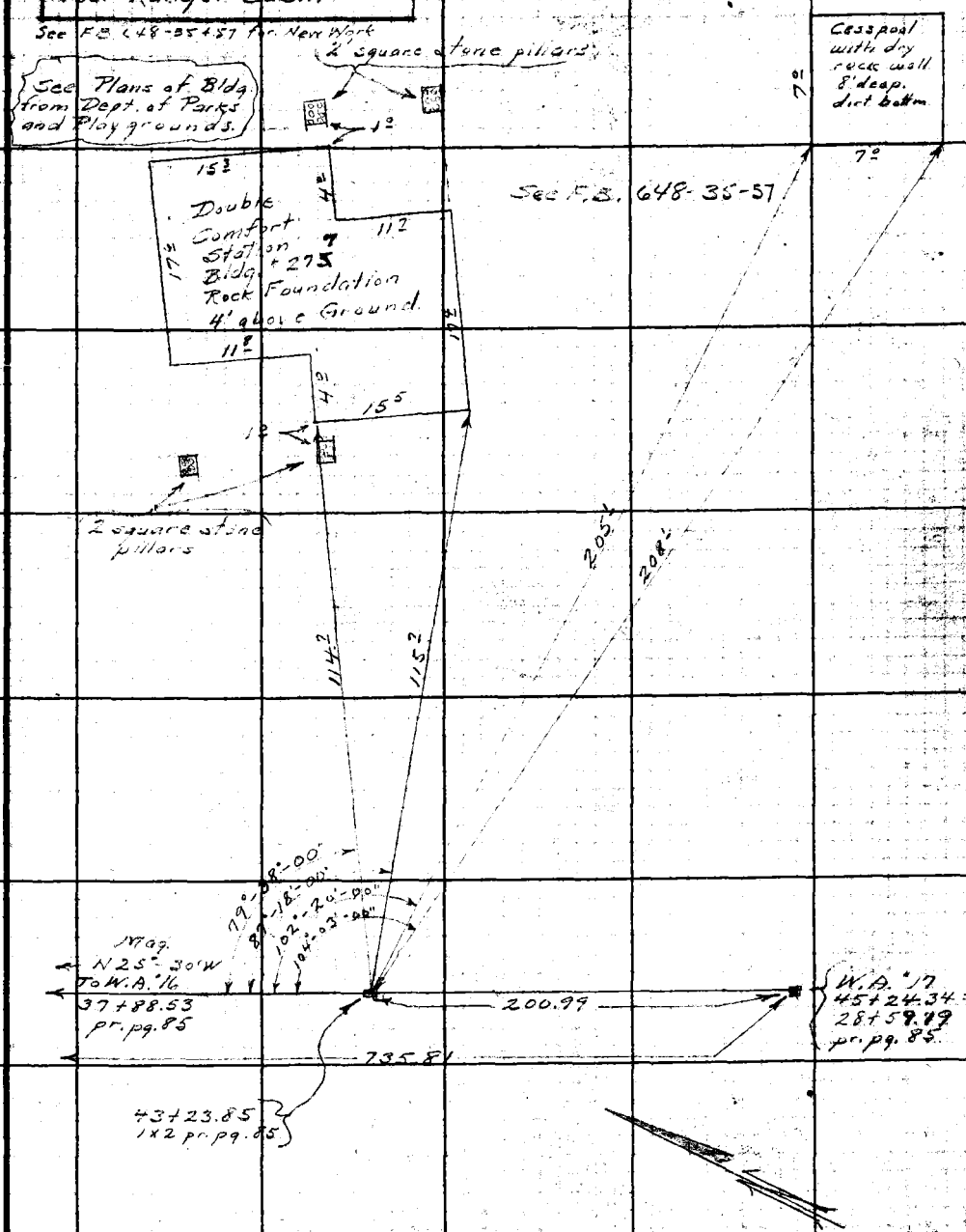
Notes Ck'd by B-445-5-7	Survey of Crystal Lake Park		F.B. 462 PG. 147
Map No. Surv. Div. #37-24	W. O. 7916	Tape No 50	St'd 84 °F.
Office Work Smith & H. R.W.M.&A.	Surveyed by Hellstrom		
Checked	Notes A.N.H.	Date 7-27-34	
Date 9-4-34	Indexed C. Johnson		

Ties to Bldg. #277
Double Comfort Station
Near Ranger Cabin



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

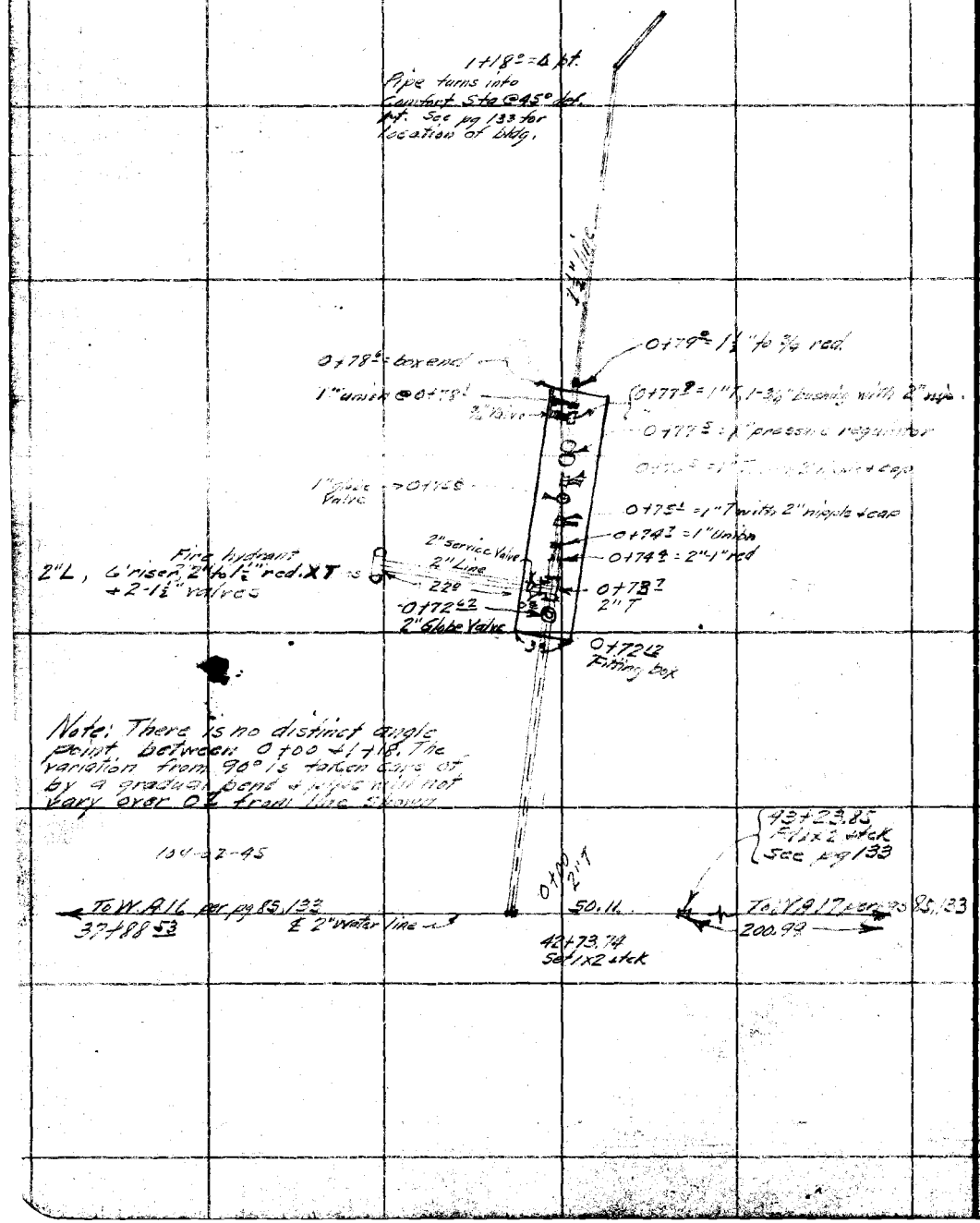
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 5M 2-34

F.B. 462 Pg. 148

See LB 639 - pg 306



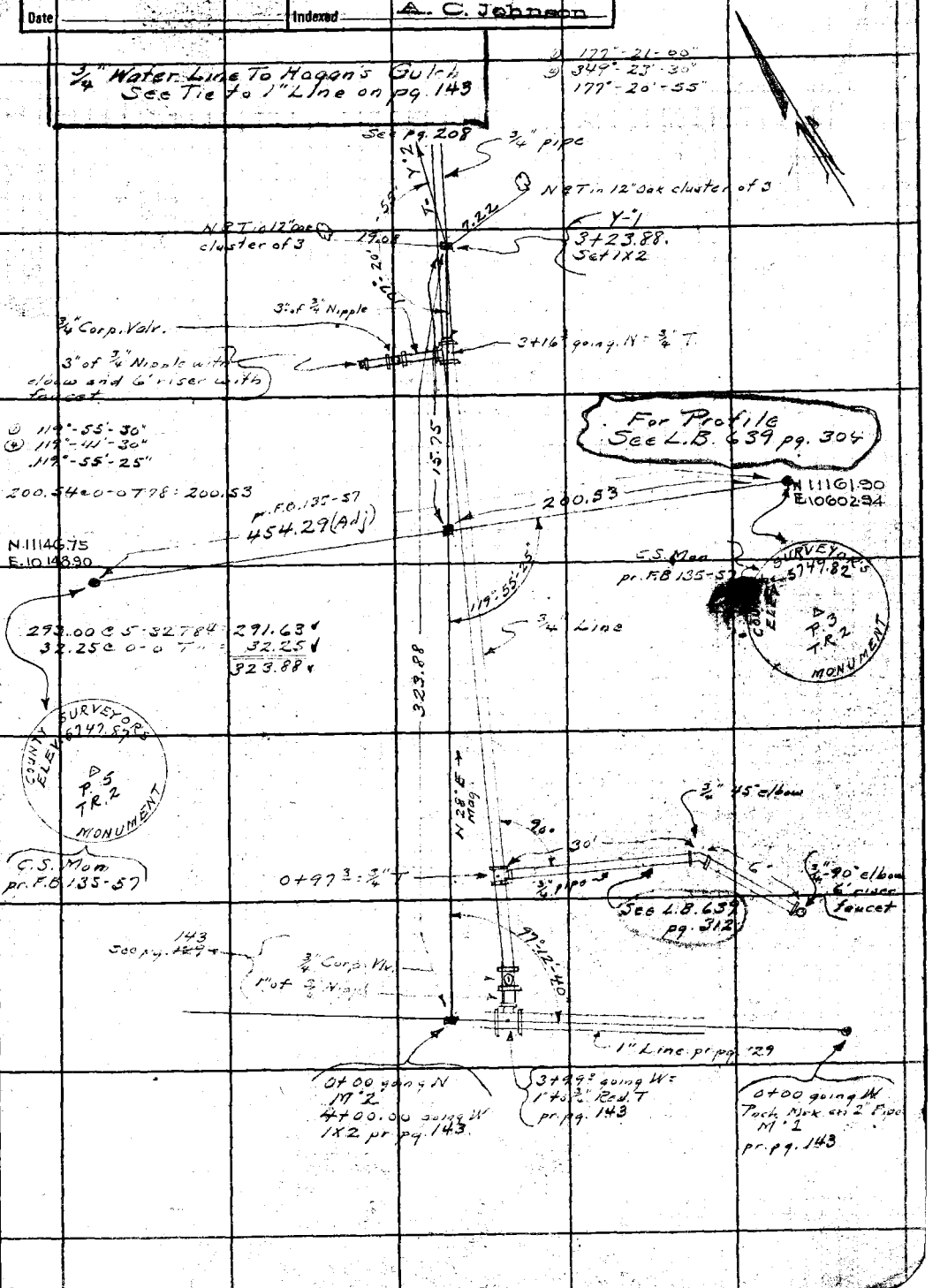
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 Crystal Lake Prk
Map No. B-446-2	W. O. 7916 Tape No 50 St'd 84 OF.
Office Work RW McA	Surveyed by Hellstrom
Checked	Notes A.N.H. Date 7-27-34
Date	Indexed A. C. Johnson

F.B. 462 PG. 149



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 2-34

F.B. 462 PG. 150

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lk. Prk	F.B. 462	Pg. 151
Map No. B-445-1-2	W. O. 7910 Tape No. 50 St'd 84 °F.	Hellstrom	
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM	Bender	
Checked	Notes A.N.H. Date 7-16-34	Tambleson	
Date	Indexed A. C. Johnson 9-4-34	Porter	

16' Road Width

Cont. on pg. 152

16' Road from E. Pine Flats to The Lake

See L.B. 684-61-81 for Profile & X-Secs.

① 95°-51'-00"
④ 23°-23'-30"
95°-50'-50"

② 90.27 @ 0-0 T84 = 90.27
③ 130.93 @ 0-0 T.. = 130.93
221.20

To P.I. #3

N 04°-00' W
551°-00'
221.20

P.I. #2A

E.C. 4+09.12
Set 1x1

Δ = 84°-09'-10"
½ Δ = 42°-04'-35"
R = 100
T = 90.27
L = 146.87
E = 34.76

B.C. 2+62.25
Set 1x1

95°-50'-50"

N11202.33
E10315.15
P.I. #2
Set 2x2
Where upper trail to Crystal Lake leaves E. Pine Flats
7-15-34

Note See FB-648-17+18

352.52

54.58 @ 0-0 T84 = 54.58
① 298.20 @ 2-25 T84 = 297.93
② 298.19 @ 2-20 T.. = 297.95
Avg. 352.52

Set N&T in 20" Pine

P.I. #1 — Void See FB-648-17+18
L&T. in rock
Beginning of Road to Crystal Lake
For tie to South Base, See F.B. 462-172

51.33

Set N&T in 70" Pine

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

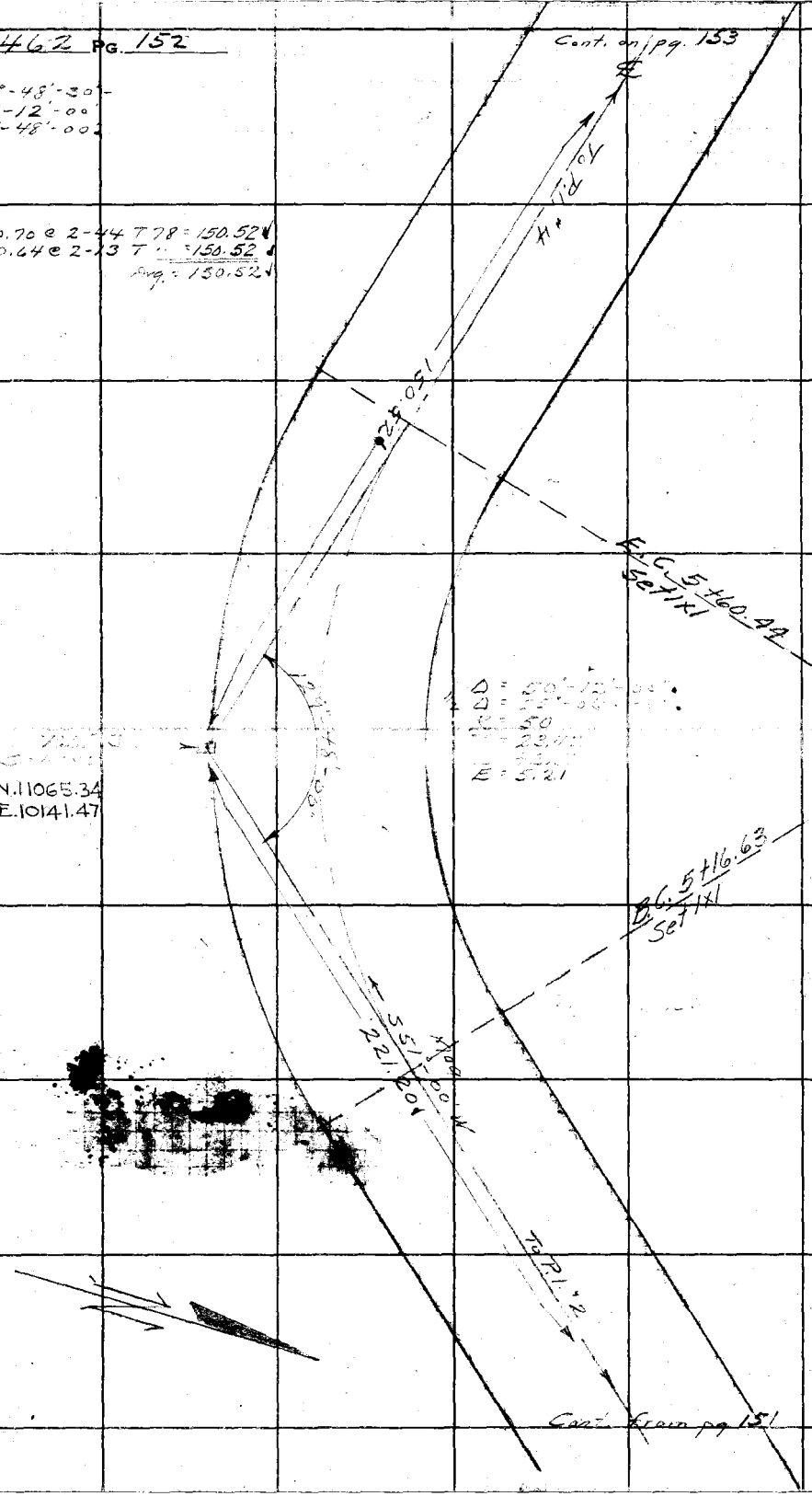
FORM 247 5M 2-34

F.B. 462 PG. 152

Cont. on pg. 153

① 129°-48'-30"
② 159°-12'-00"
129°-48'-00"

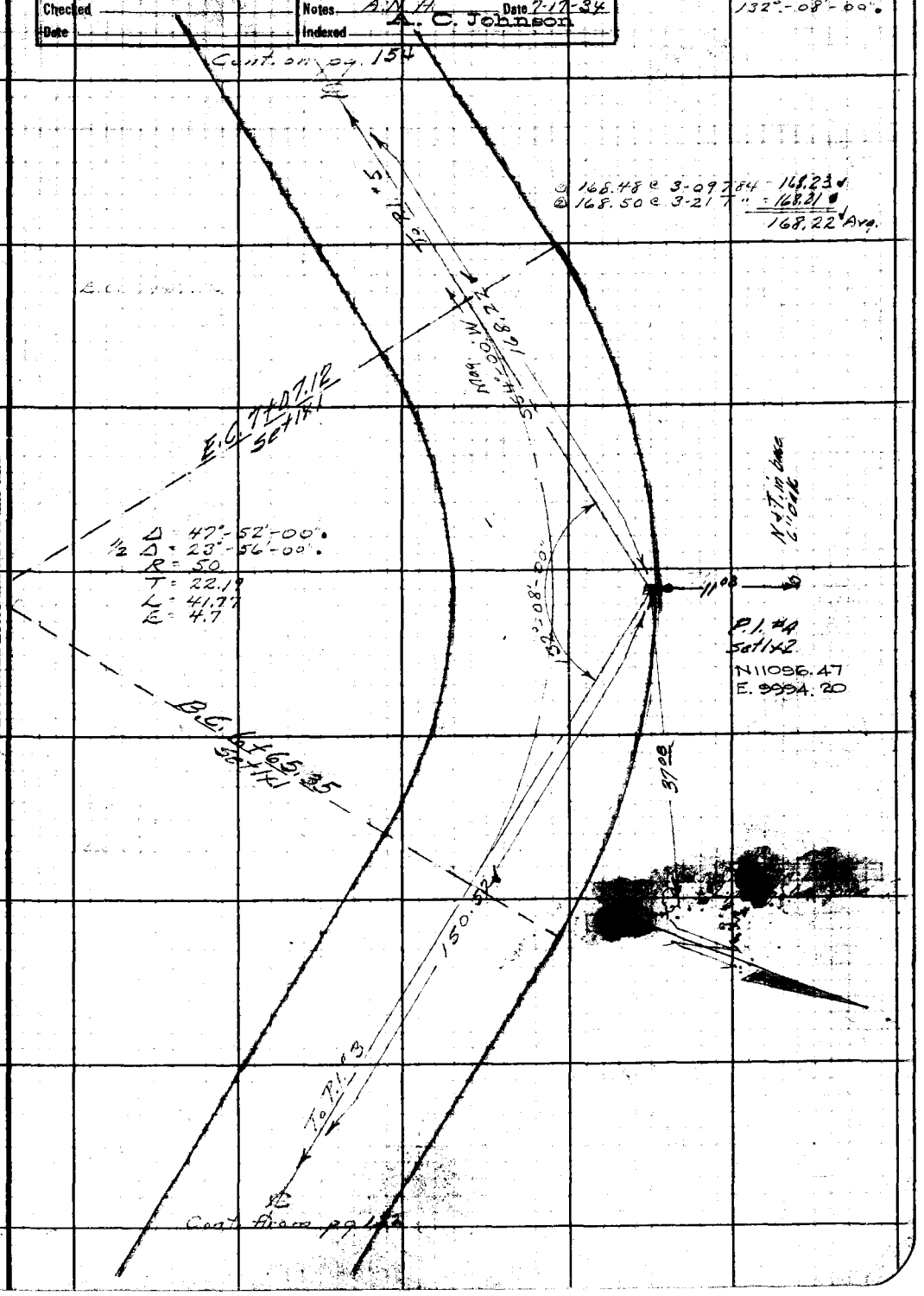
① 150.70 @ 2-44 T 78 = 150.52
② 150.64 @ 2-13 T 78 = 150.52
Avg. = 150.52



Cont. from pg 151

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

Notes Ck'd by Blackmer	Survey of Crystal Lake Park	F.B. 462 Pg. 153	
Map No. B-445-1-2	W. O. 7910 Tape No 50 St'd 84 °F.		
Office Work R.W.M.S.A.	Surveyed by A. N. HELLSTROM		
Checked	Notes A.N.H. Date 7-17-34		
Date	Indexed A. C. Johnson		



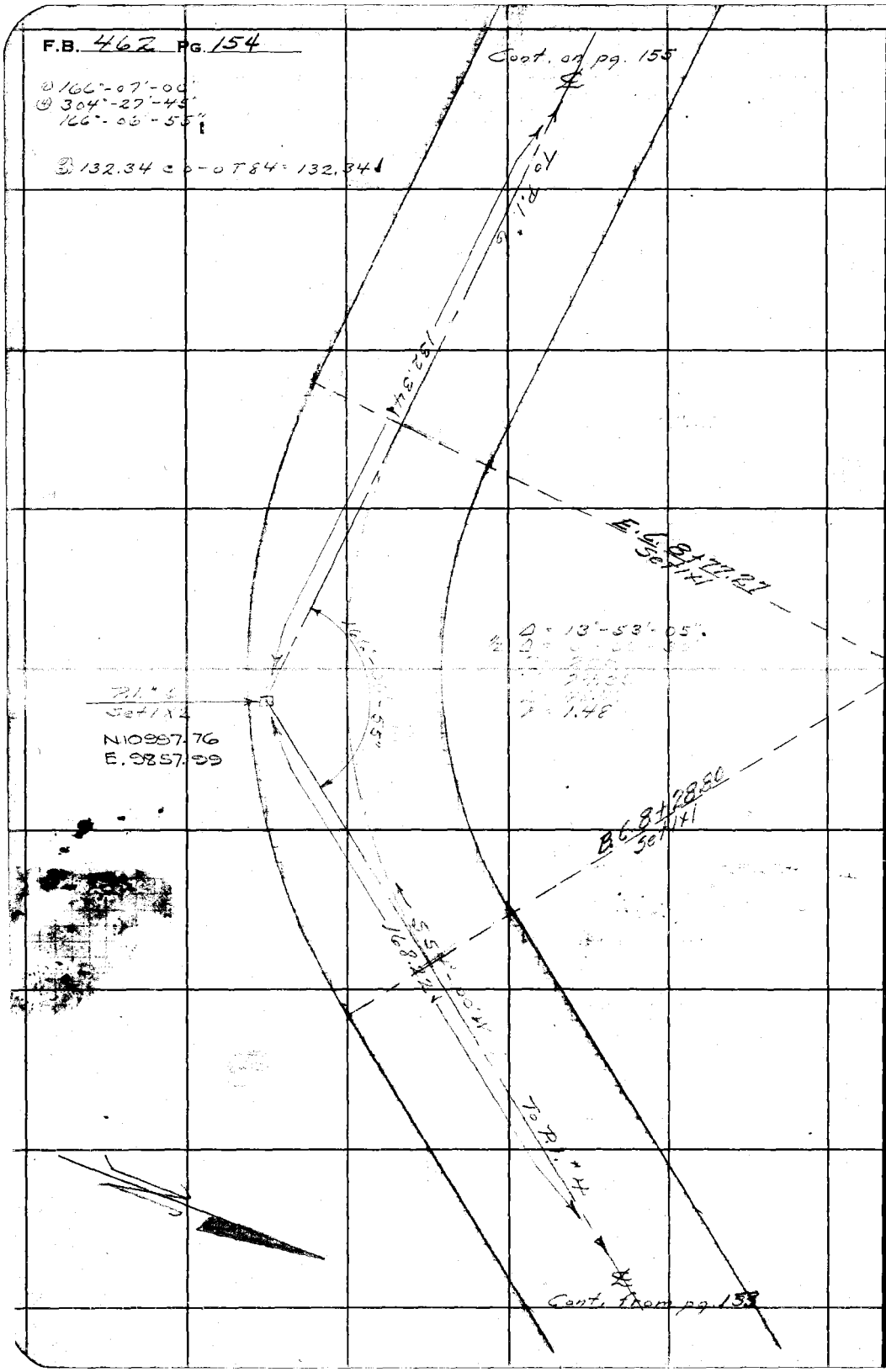
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 2-34

F.B. 462 PG. 154



RETURN TO

LOS ANGELES COUNTY SURVEYOR

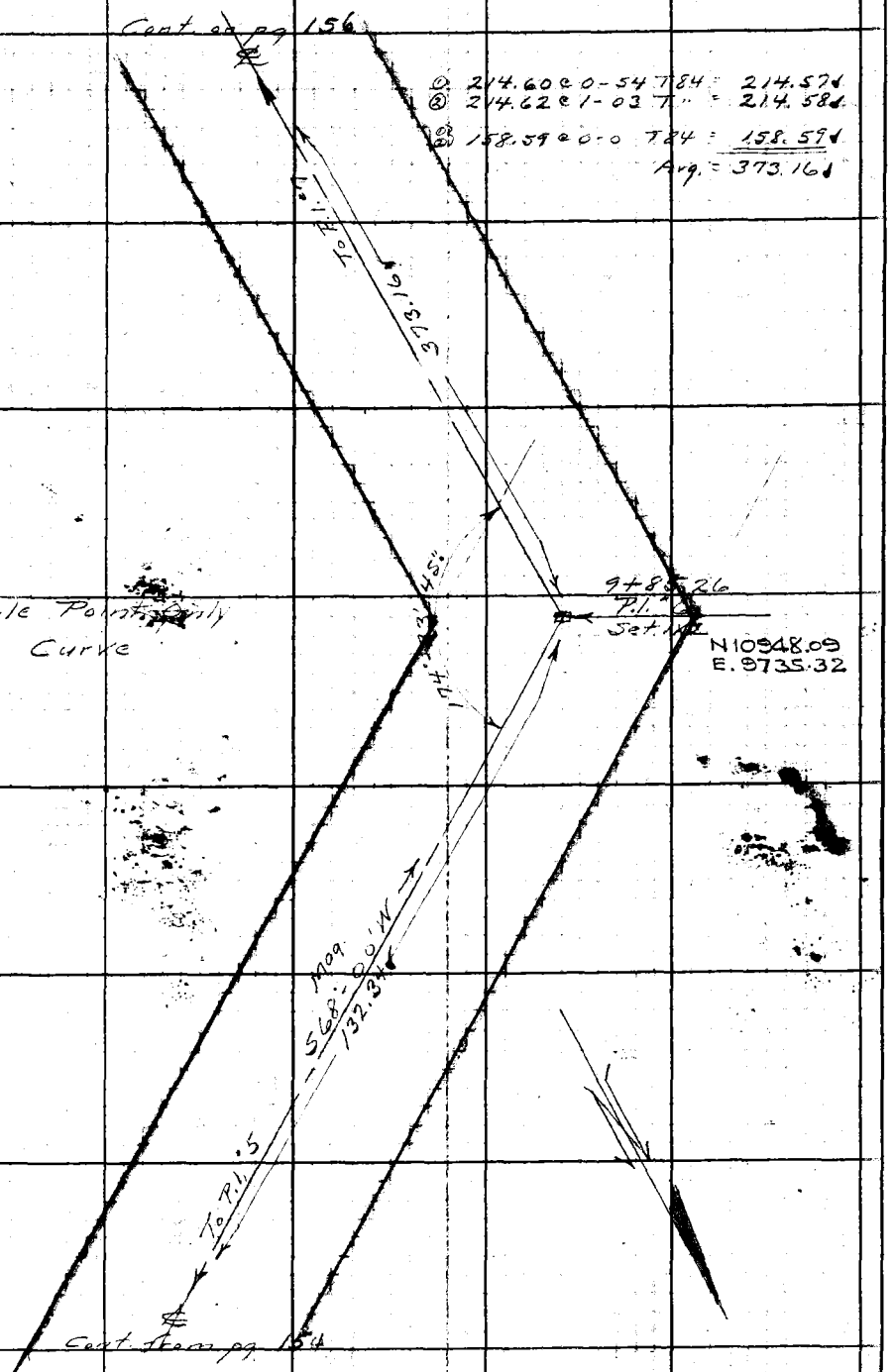
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lake Prk	F.B. 462 Pg. 155	
Map No. B-445-1-2	W. O. 2910 Tape No 50 St'd 84 OF.		
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM		
Checked	Notes A.N.H. Date 7-17-34		
Date	Indexed A. C. Johnson		

① 174°-23'-45"
④ 337°-35'-00"
174°-23'-45"



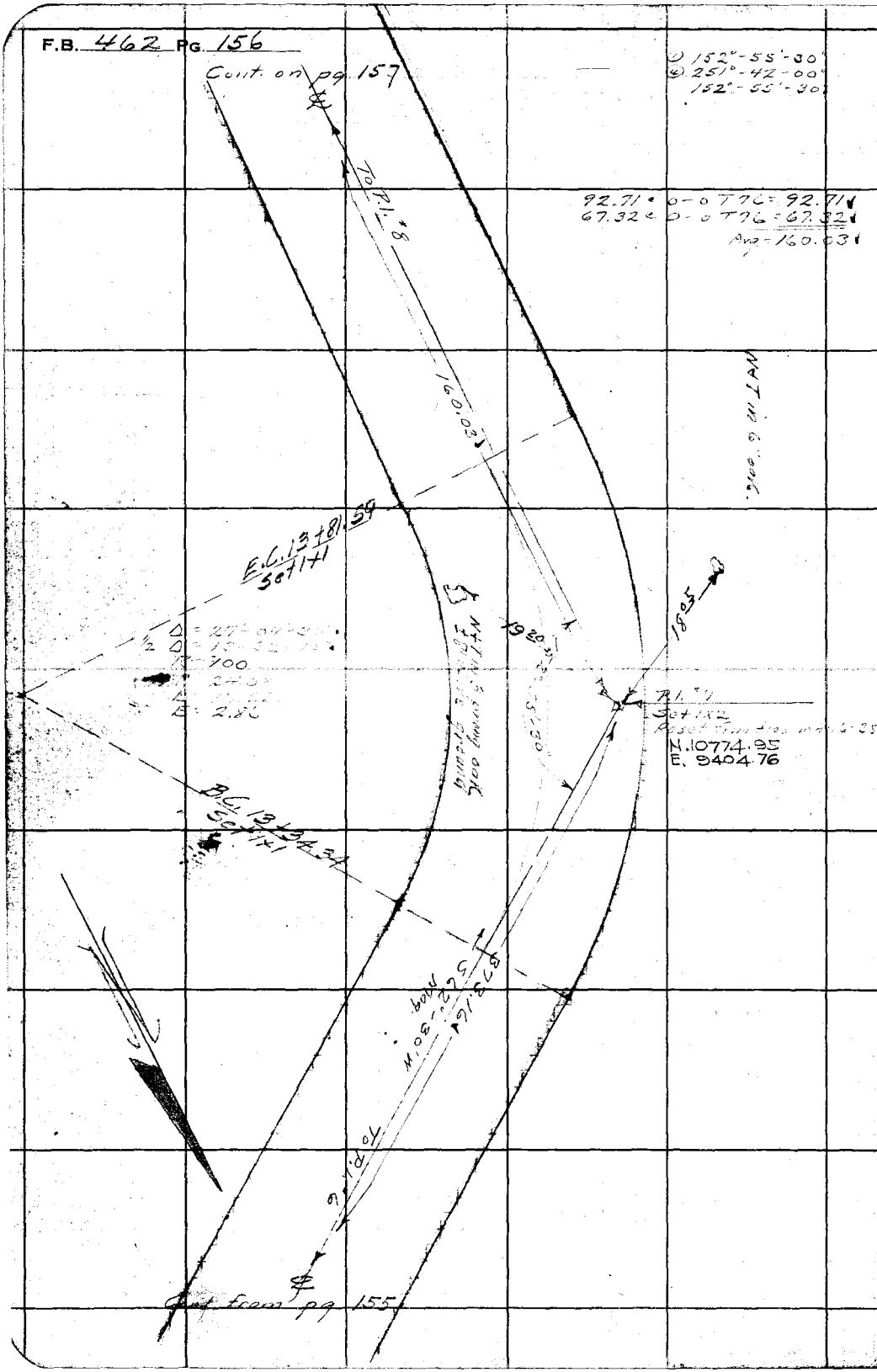
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 2-34

F.B. 462 Pg. 156



RETURN TO

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

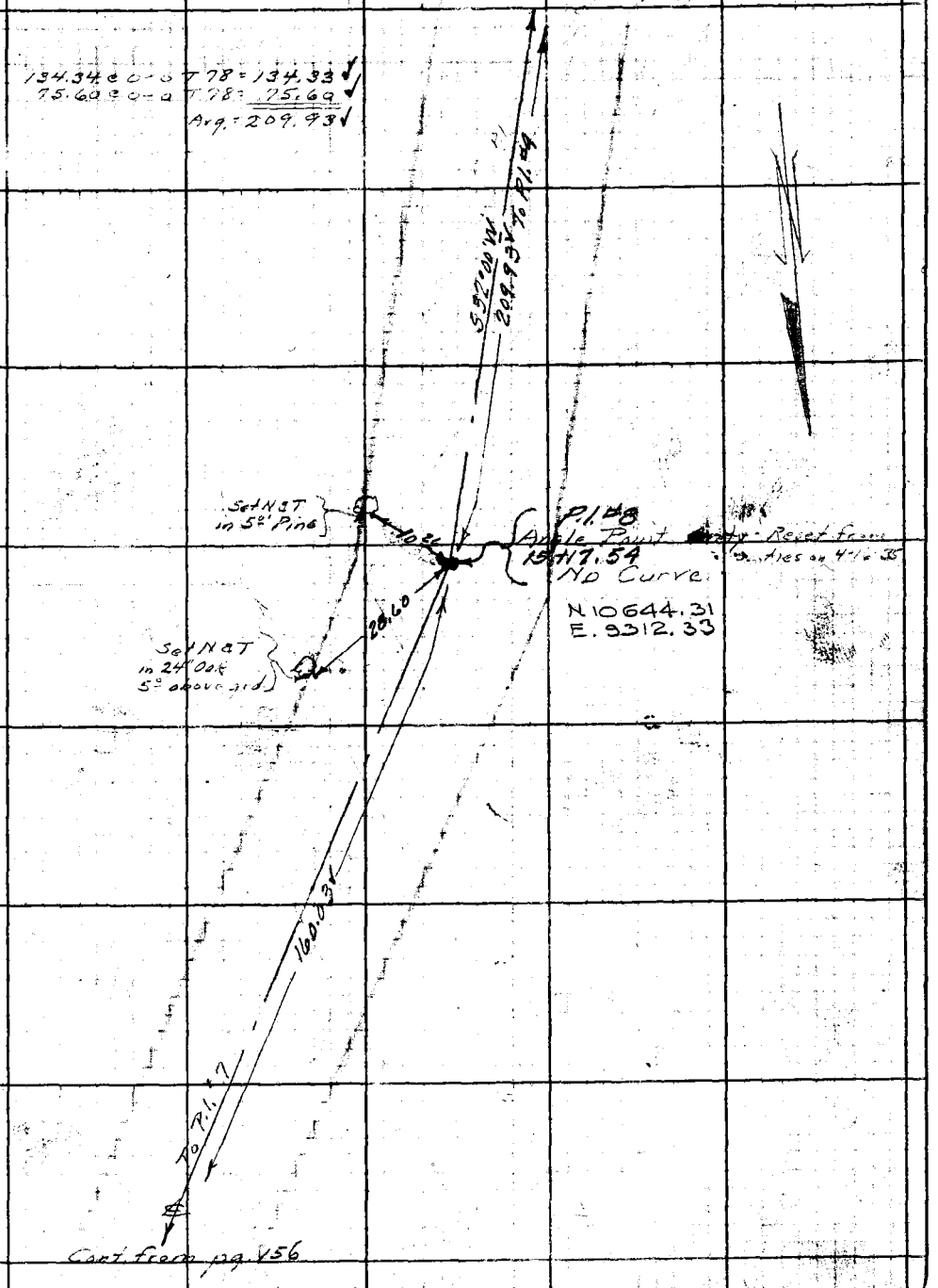
Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lake Pk	F.B. 462	Pg. 157
Map No. B-445-1	W. O. 2910 Tape No 50 St'd 84 °F.		
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM		
Checked	Notes A.N.H. Date 7-19-34		
Date	Indexed A. C. Johnson		

176°-38'-00
346°-32'-30"
176°-38'-10"

Cont. on pg. 158



Cont. from pg. 156

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

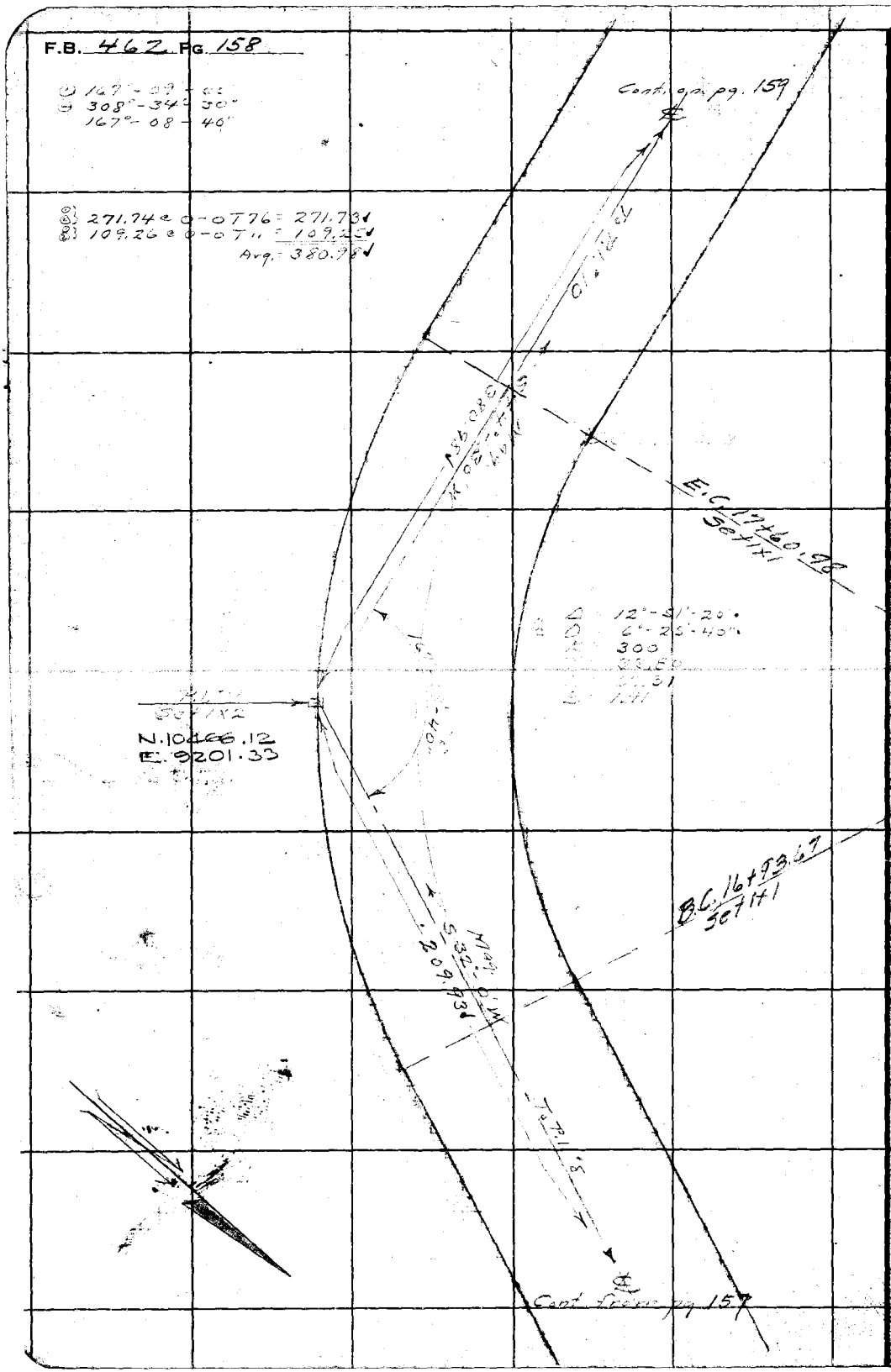
Do not extend notes this side of this line

FORM 247 5M 2-34

F.B. 462 PG. 158

167°-09'-00"
308°-34'-30"
167°-08'-40"

271.74 @ 0-0T76 = 271.73
109.26 @ 0-0T11 = 109.25
Avg. = 380.98

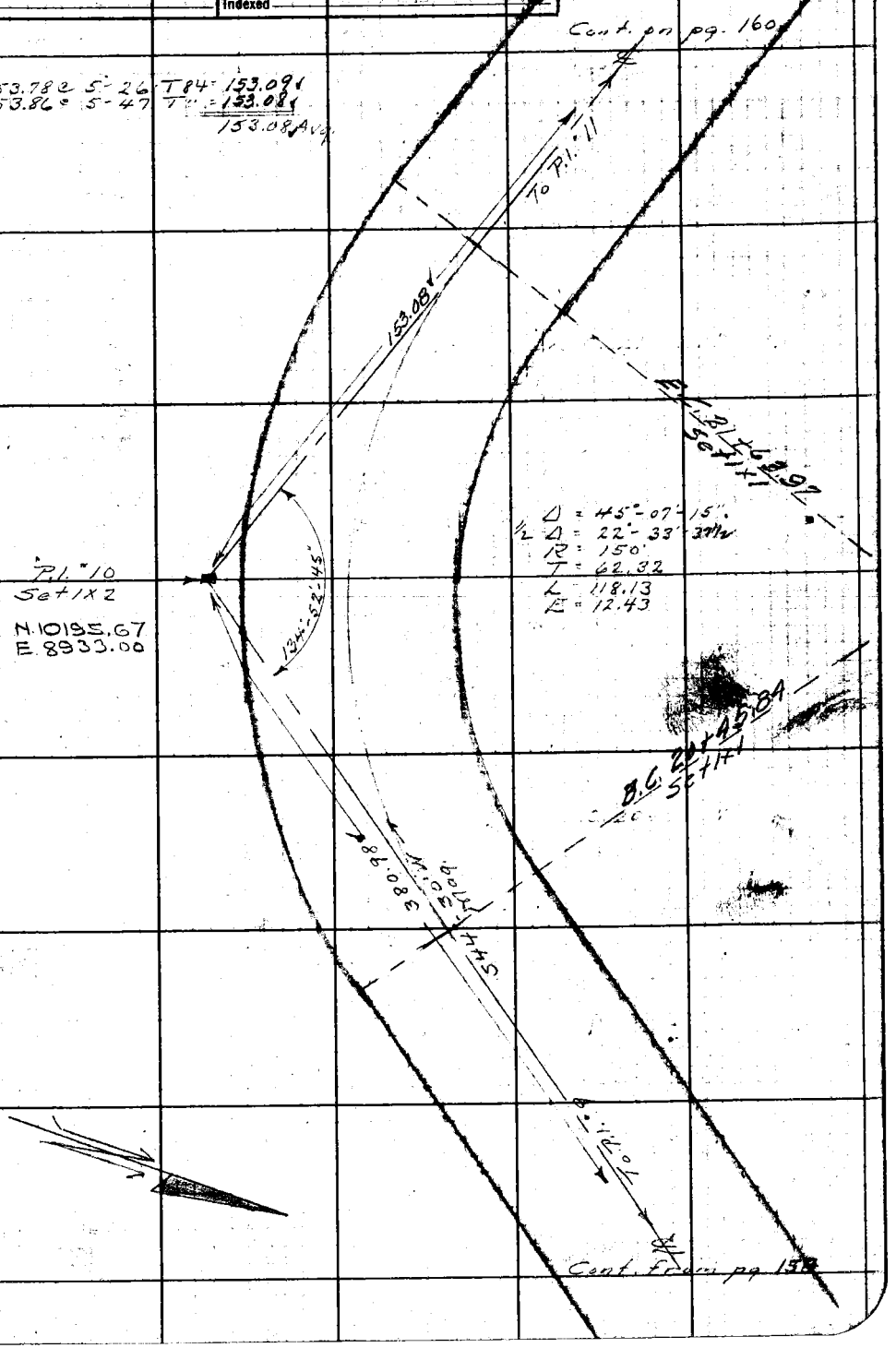


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lake Park	F.B. 462 Pg. 159	
Map No. B-445-1-2	W. O. 7910 Tape No 50 St'd 84 of.	① 134°-52'-30"	
Office Work R.W. M.A.	Surveyed by A. N. HELLSTROM	② 179°-31'-00"	
Checked	Notes A. N. N. Date 7-19-34	134°-52'-45"	
Date	Indexed A. C. Johnson		

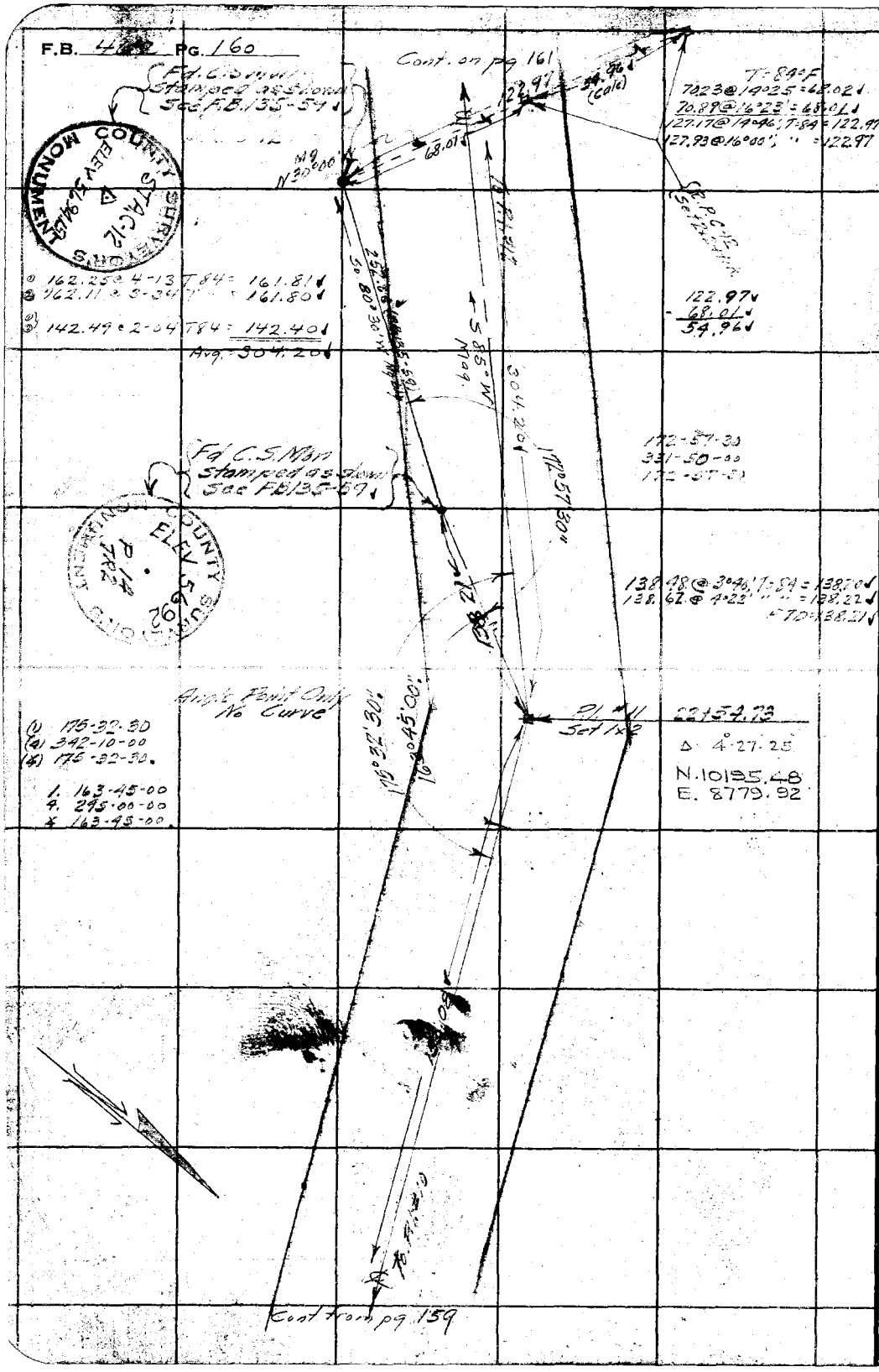


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 2-34



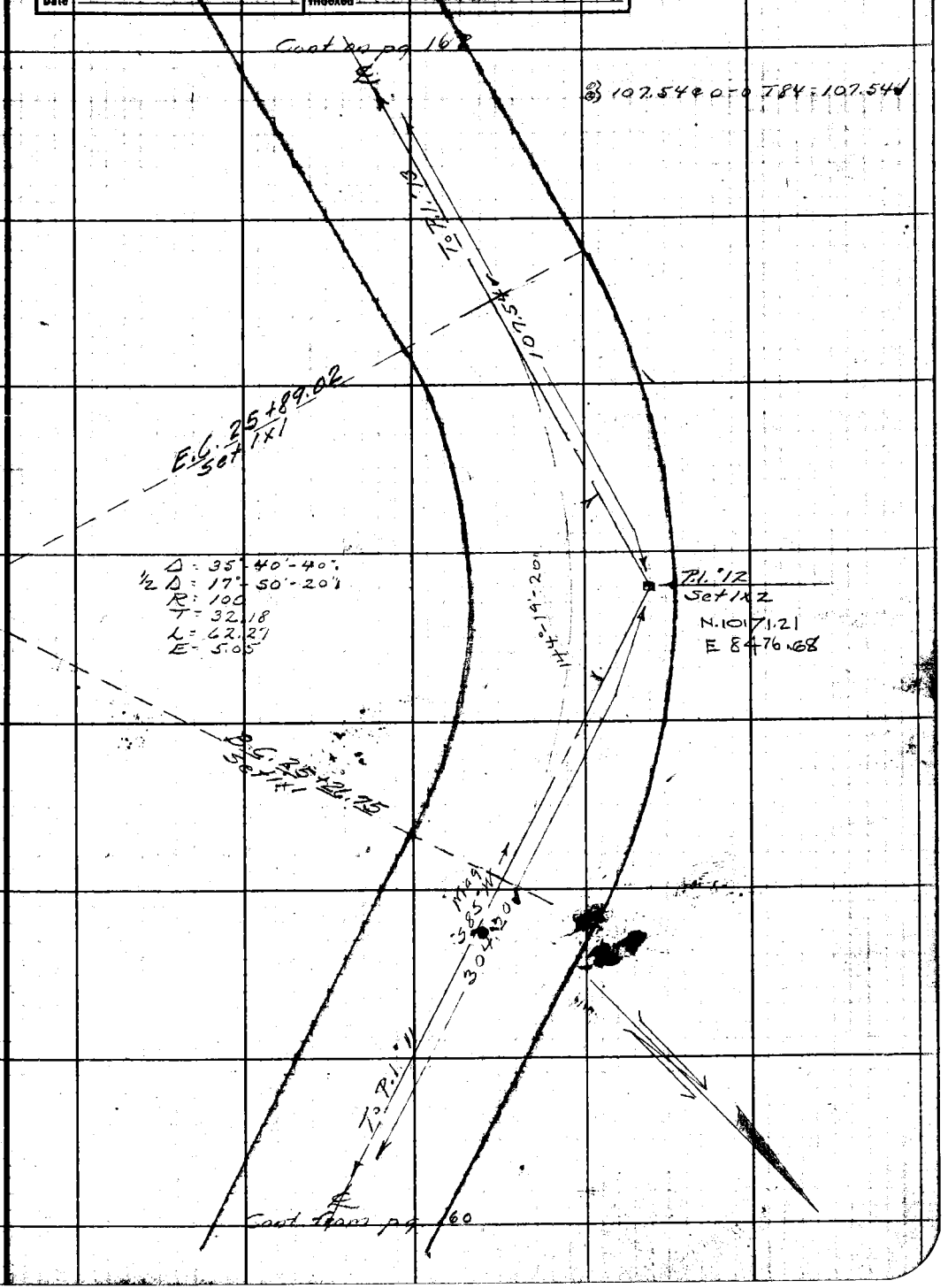
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lake Prk	F.B. 462 Pg. 161	
Map No. B-445-1-2	W. O. 7910 Tape No 50 St'd 84 OF.		
Office Work R.W. McA	Surveyed by A. N. HELLSTROM		
Checked	Notes A.N.H. Date 7-30-34		
Date	Indexed A. C. Johnson		

① 144°-19'-00"
② 217°-17'-30"
144°-19'-20"



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

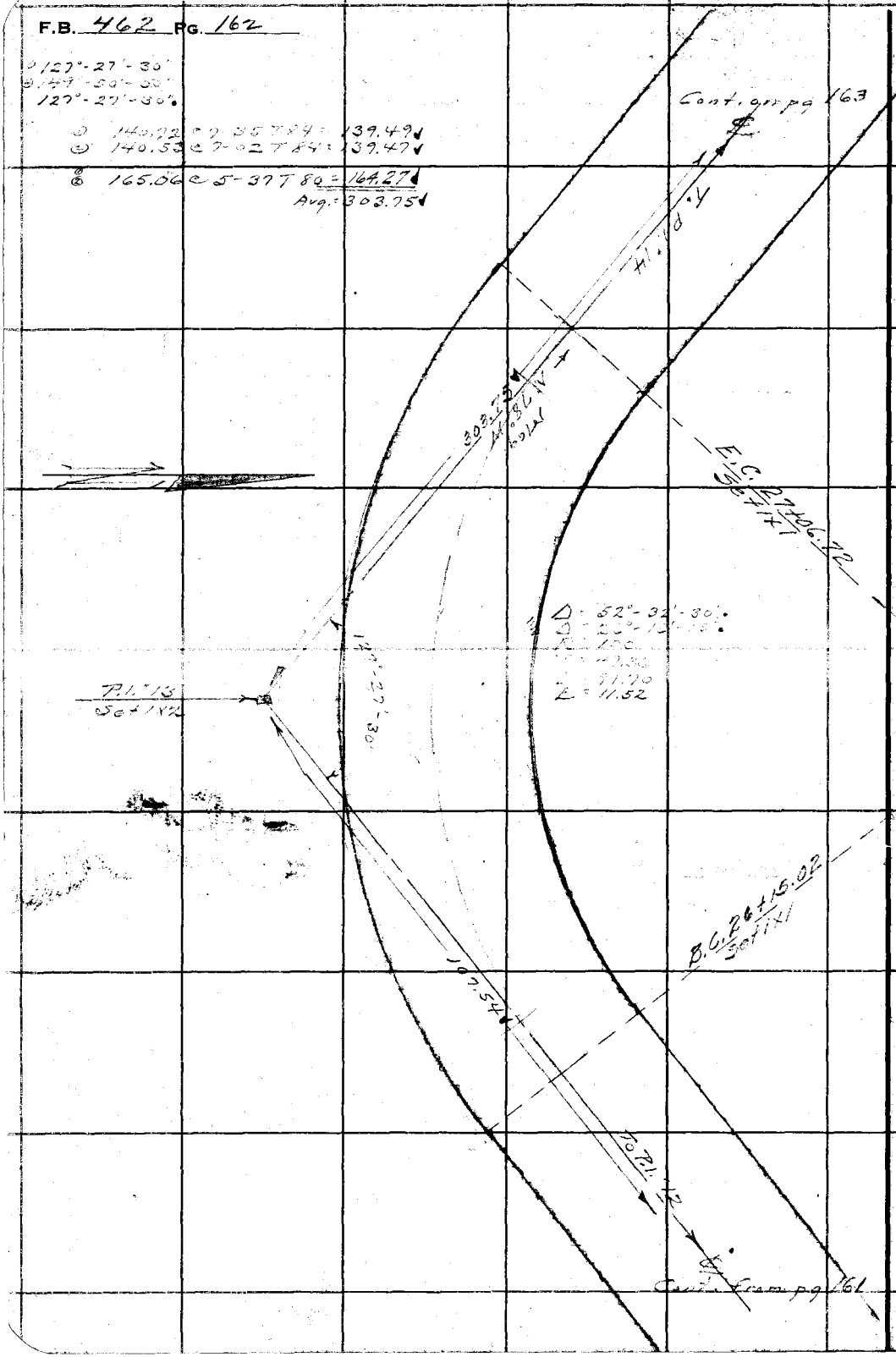
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 2-34

F.B. 462 PG. 162

127°-27'-30"
149°-50'-30"
127°-27'-30"

140.72 @ 7-35 T 84 = 139.49
140.53 @ 7-02 T 84 = 139.47
165.06 @ 5-37 T 80 = 164.27
Avg. = 303.75



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

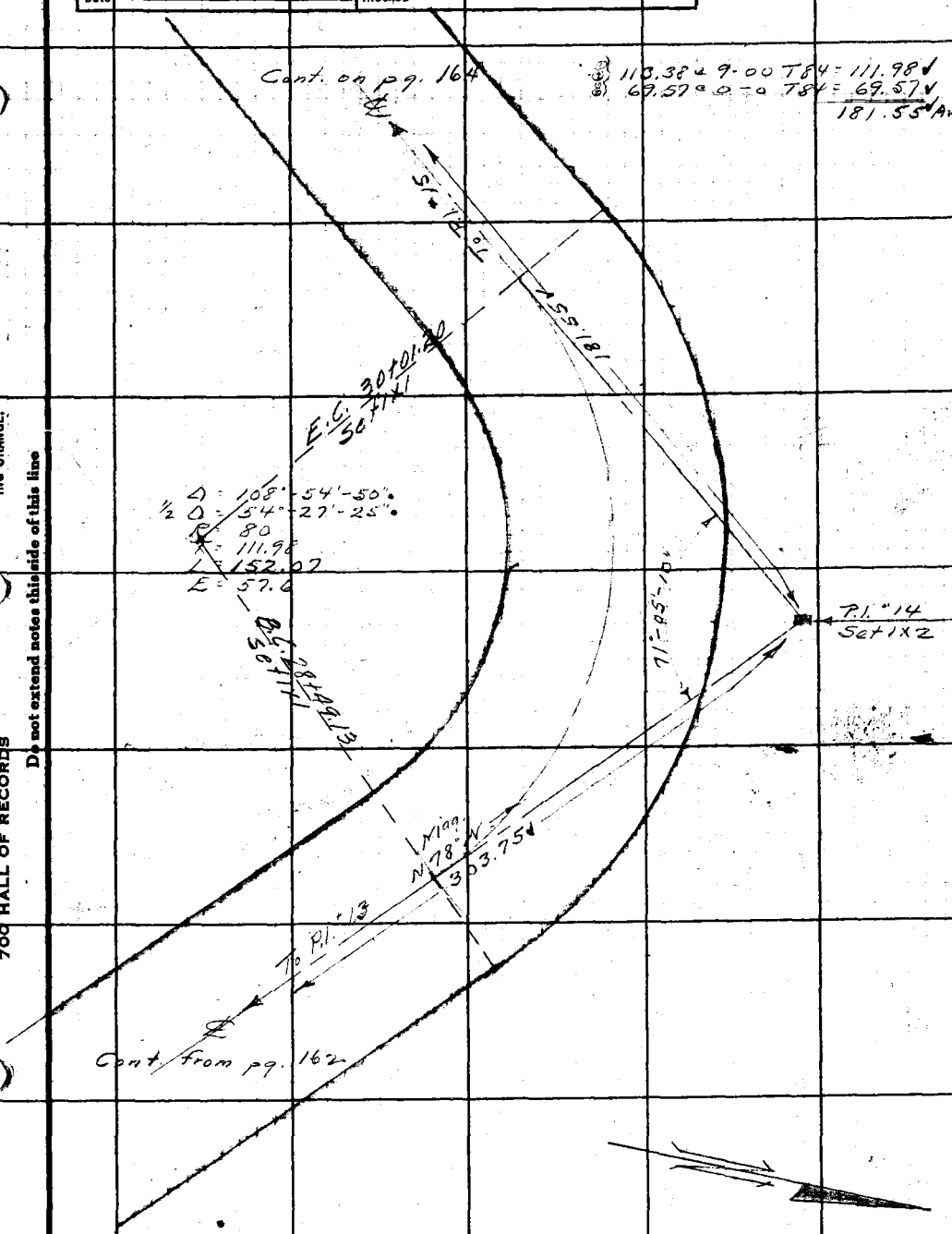
Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lake Park
Map No. B-445-1-2	W. O. 7910 Tape No 50 St'd 84 of.
Office Work R.G.W. McA.	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 7-31-34
Date	Indexed A. C. Johnson

F.B. 462 PG. 163

Ⓒ 71°-05'-15"-
Ⓑ 284°-20'-45"
71°-05'-10"



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

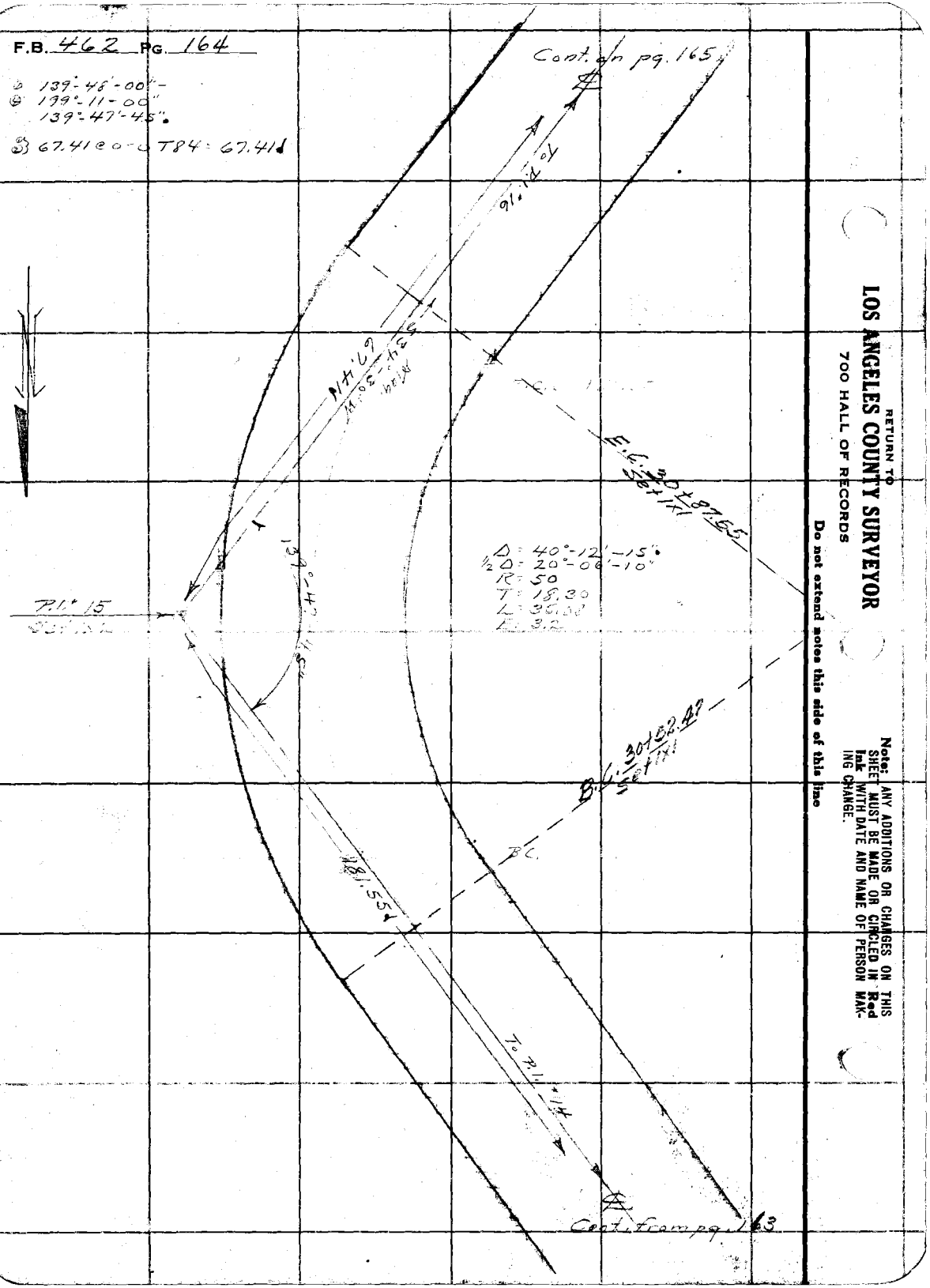
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 BM 2-34

F.B. 462 PG. 164

139°-48'-00"
139°-11'-00"
139°-47'-45"

67.41 @ 0-0 T84 = 67.41



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

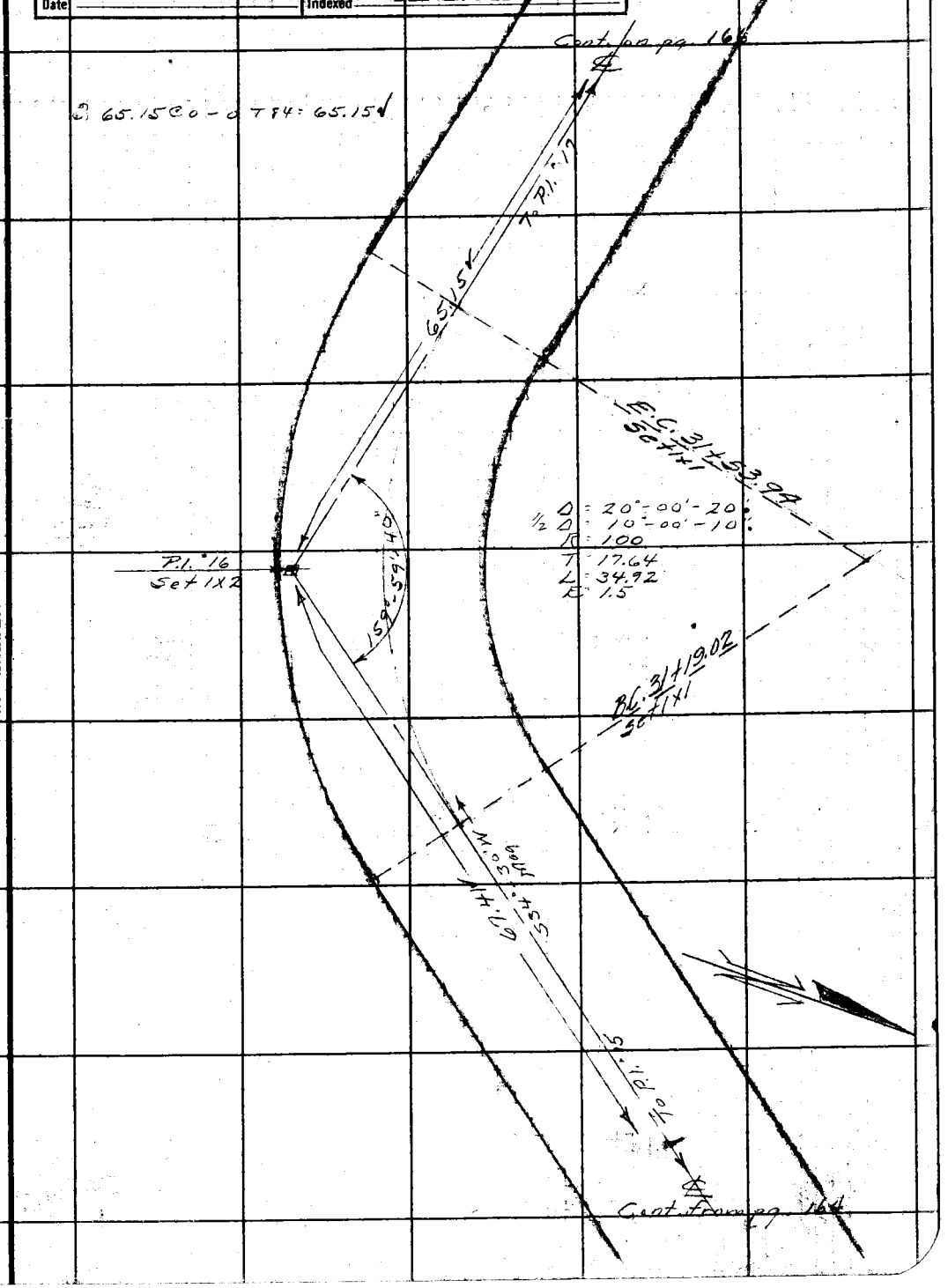
Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lake Prk.
Map No. B 445-1-2	W. O. 7910 Tape No 50 St'd 84 °F.
Office Work R.W.McA.	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 7-31-34
Date	Indexed A. C. Johnson

F.B. 462 Pg. 165

① 159°-59'-30"
② 279°-58'-30"
159°-59'-40"



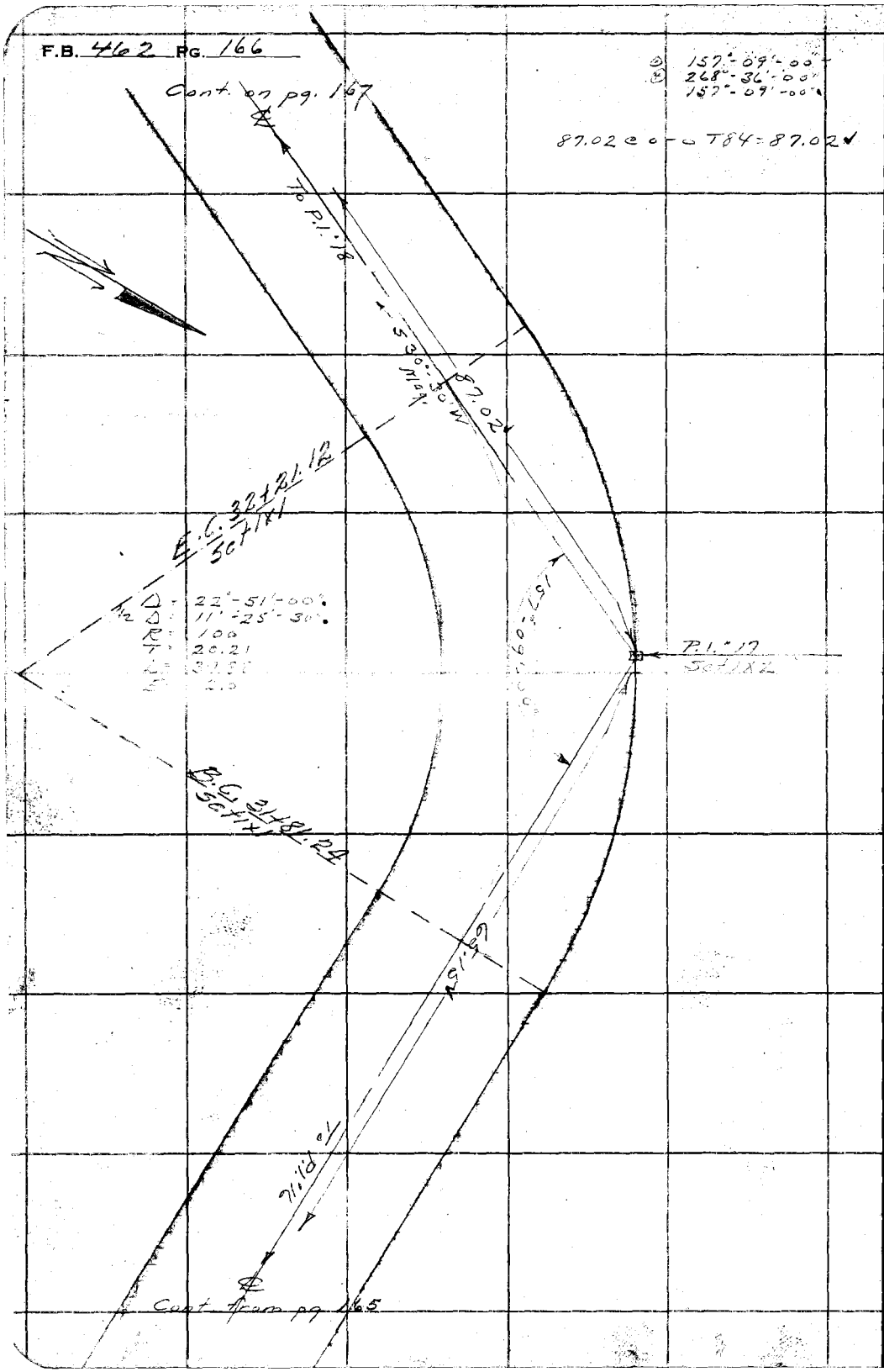
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 2-34

F.B. 462 PG. 166

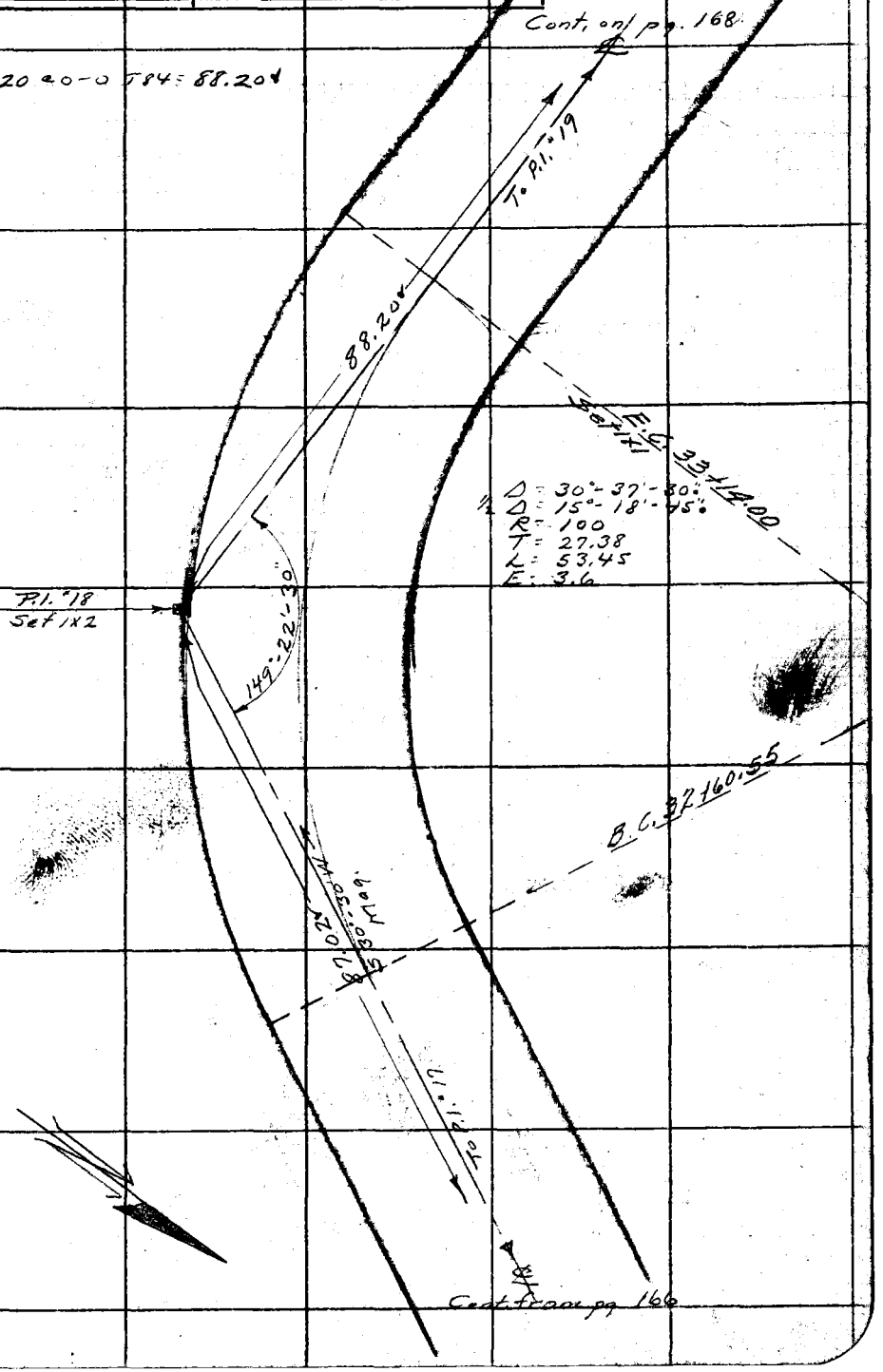


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Notes Ck'd by Blackmer	Survey of Crystal Lk. Prk	F.B. 462 Pg. 167
Map No. B-445-1-2	W. O. 7910 Tape No. 50 St'd 84 °F.	① 149°-22'-30"
Office Work R.W.M.S.A.	Surveyed by A.N. Hellstrom	④ 237°-30'-00"
Checked	Notes A.N.H. Date 7-31-34	149°-22'-30"
Date	Indexed A. C. Johnson	



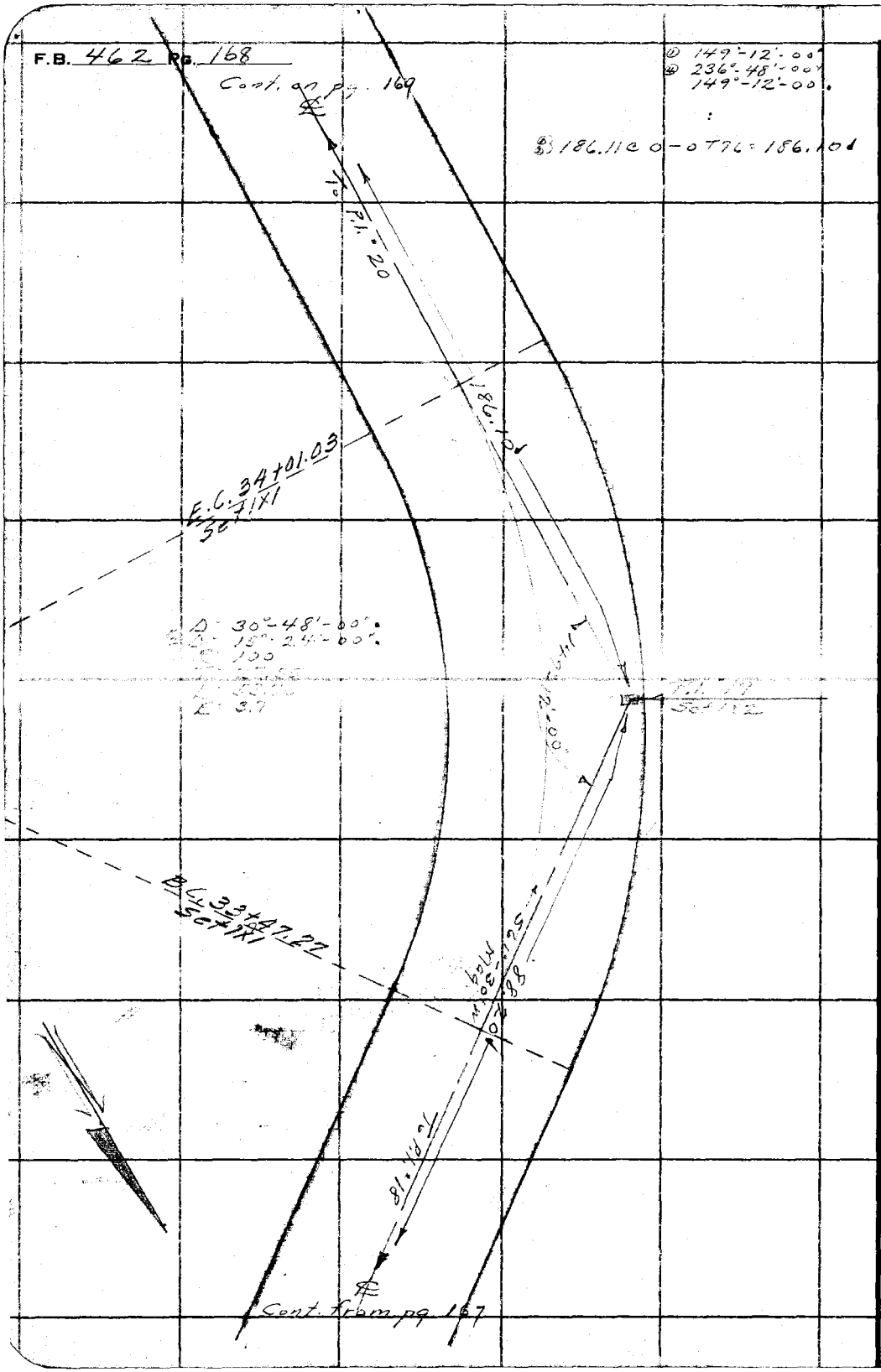
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 Pg. 168

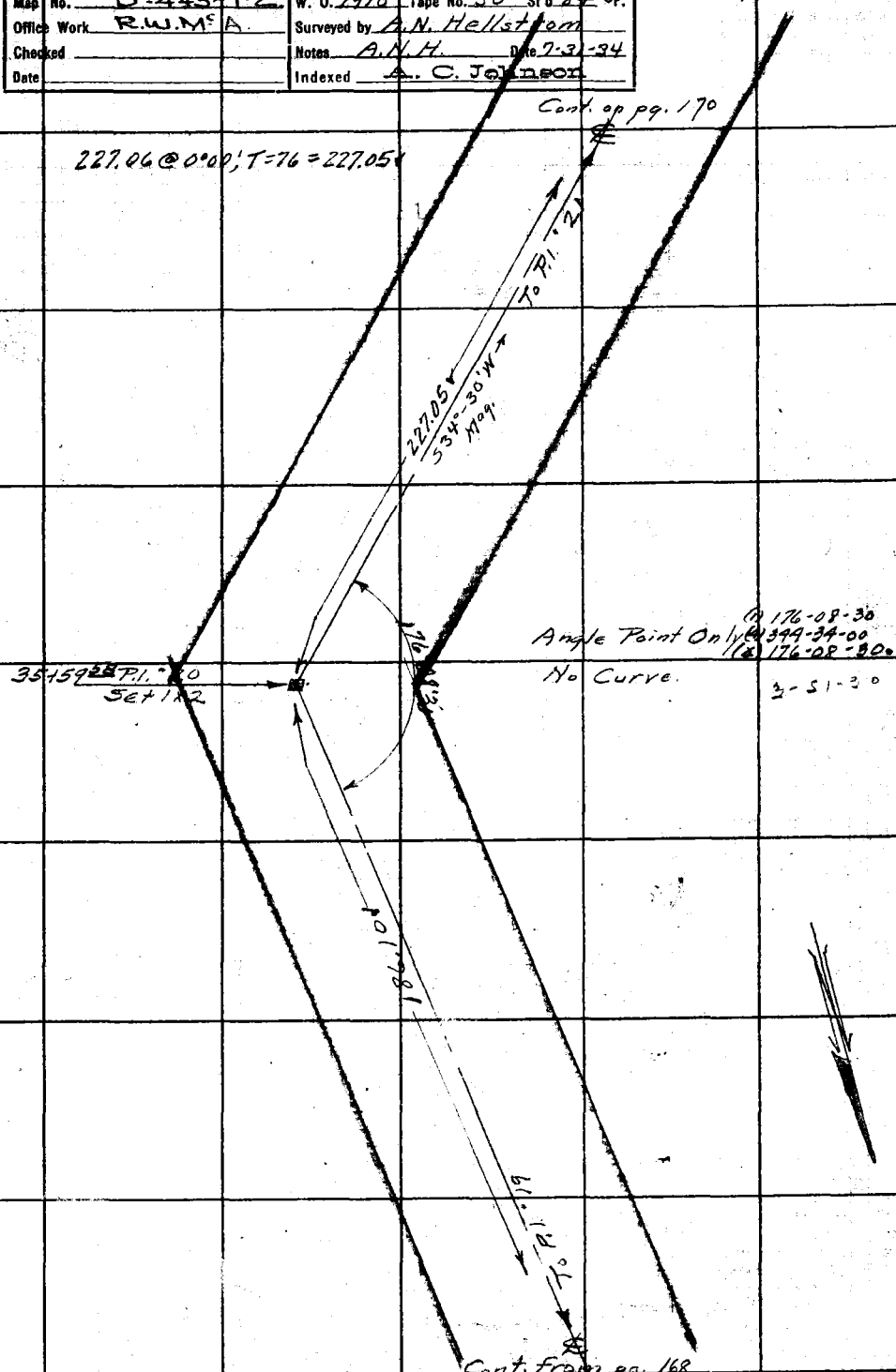


RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

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

Notes Ck'd by Blackmer		Survey of Crystal Lake Pk	F.B. 462 Pg. 169
Map No. B-445-1-2		W. O. 2910 Tape No. 50 St'd 84 of.	
Office Work R.W.M^c A.		Surveyed by A.N. Hellstrom	
Checked		Notes A.N.H. Date 7-31-34	
Date		Indexed A. C. Johnson	



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

Do not extend notes this side of this line

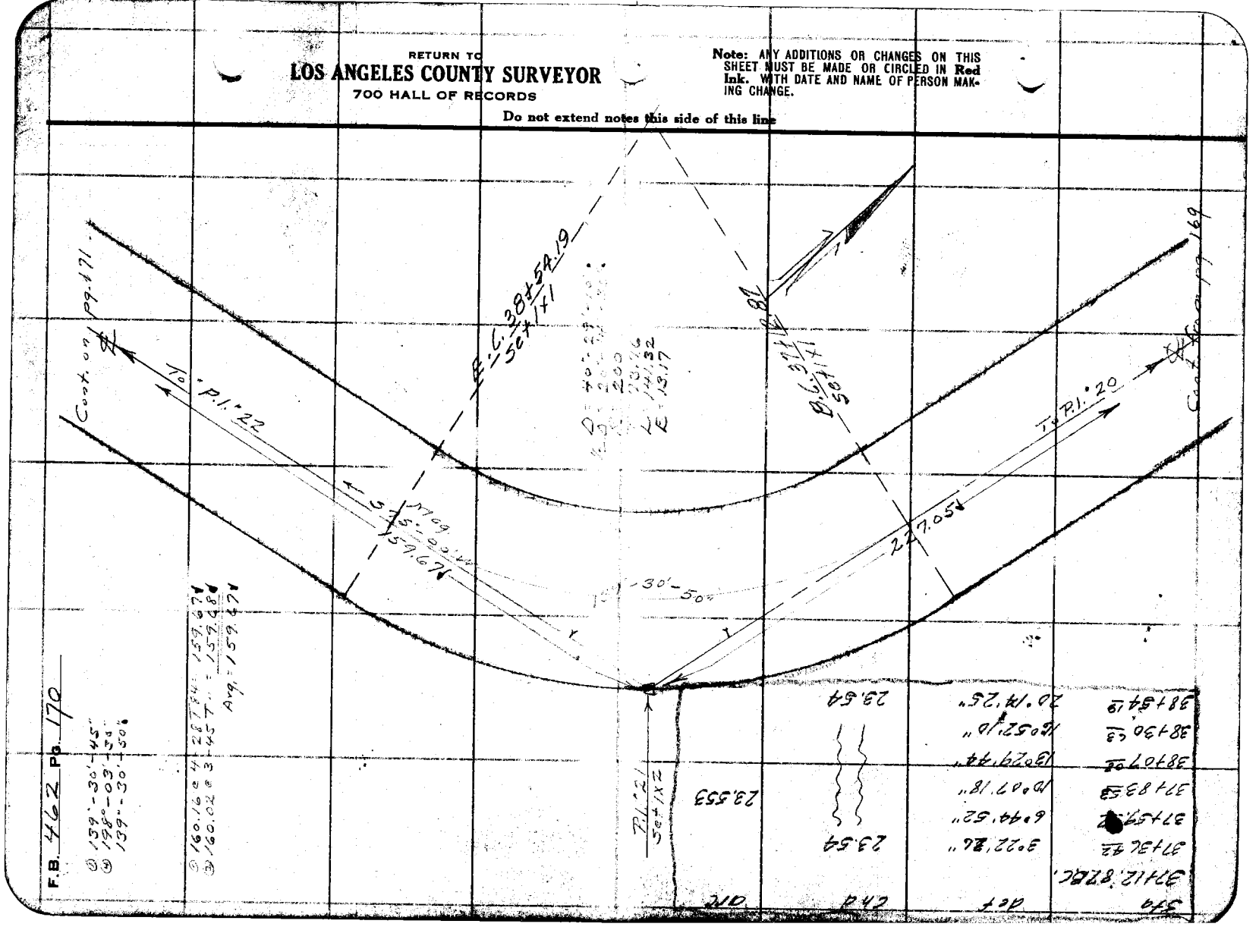
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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



Sta	Det	Chd	Dir
37+12.82			
37+32.42	30°22'26"	23.54	
37+59.92	6°44'52"		
37+83.53	10°07'18"	23.553	
38+07.06	13°29'44"		
38+30.63	16°52'10"	23.54	
38+54.19	20°14'25"		

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

Do not extend notes outside of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Notes Cal'd by Blackmer
B-445
Cal. No. R.W.
Checked
Date

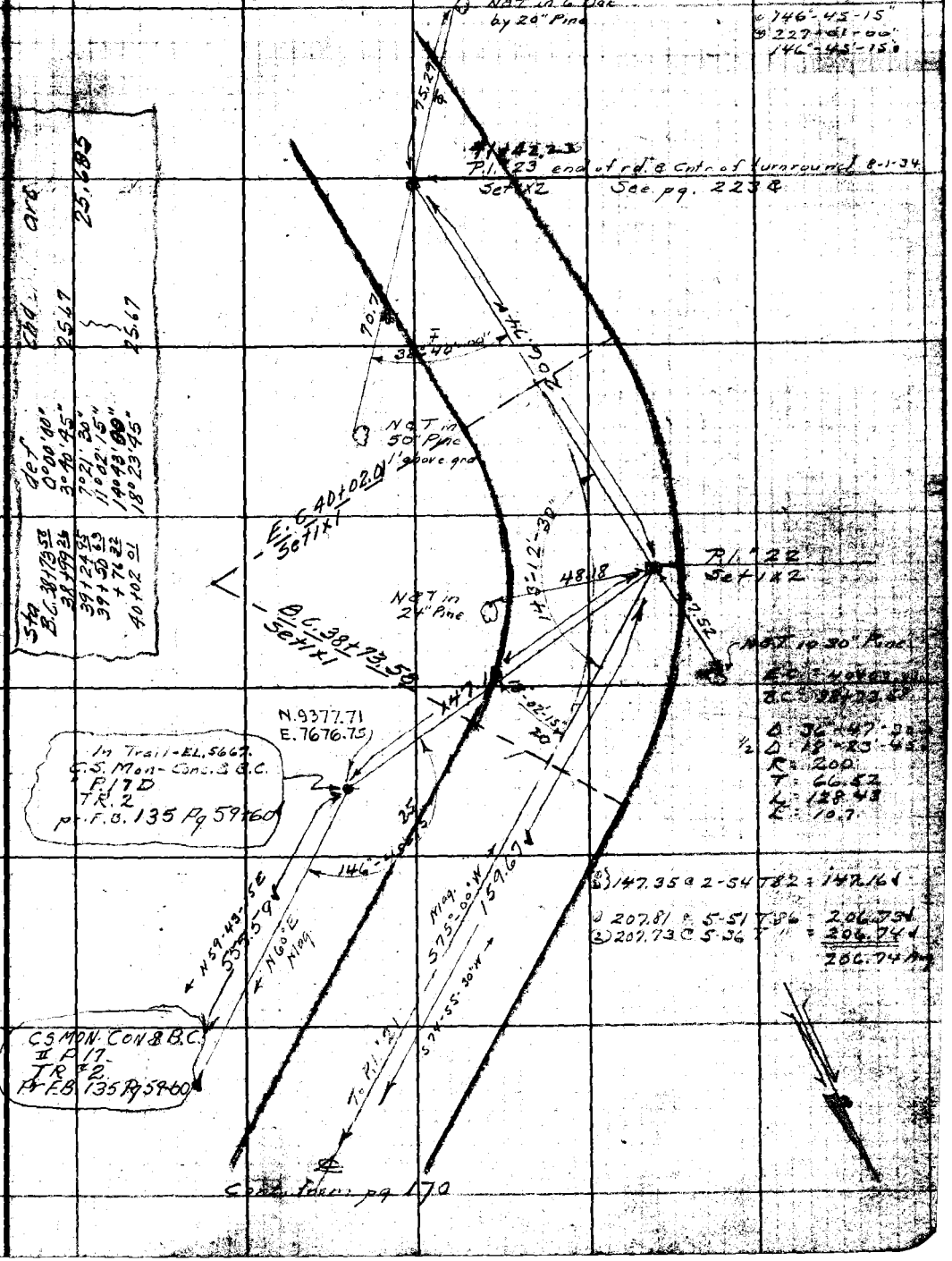
Bearings of Crystal Lake Park
Dist. 4.29 mi. Tape No 50 St'd 84 of.
Recorded by A.H. Hellstrom
Witness R.H.H. Date 8-1-34
Indexed A. C. Johnson

F.B. 462 Pg. 171

① 143°-12'-30"
② 212°-50'-00"
143°-12'-30"

③ 18°-02'-15"
④ 72°-09'-00"
18°-02'-15"

⑤ 146°-45'-15"
⑥ 227°-01'-00"
146°-45'-15"

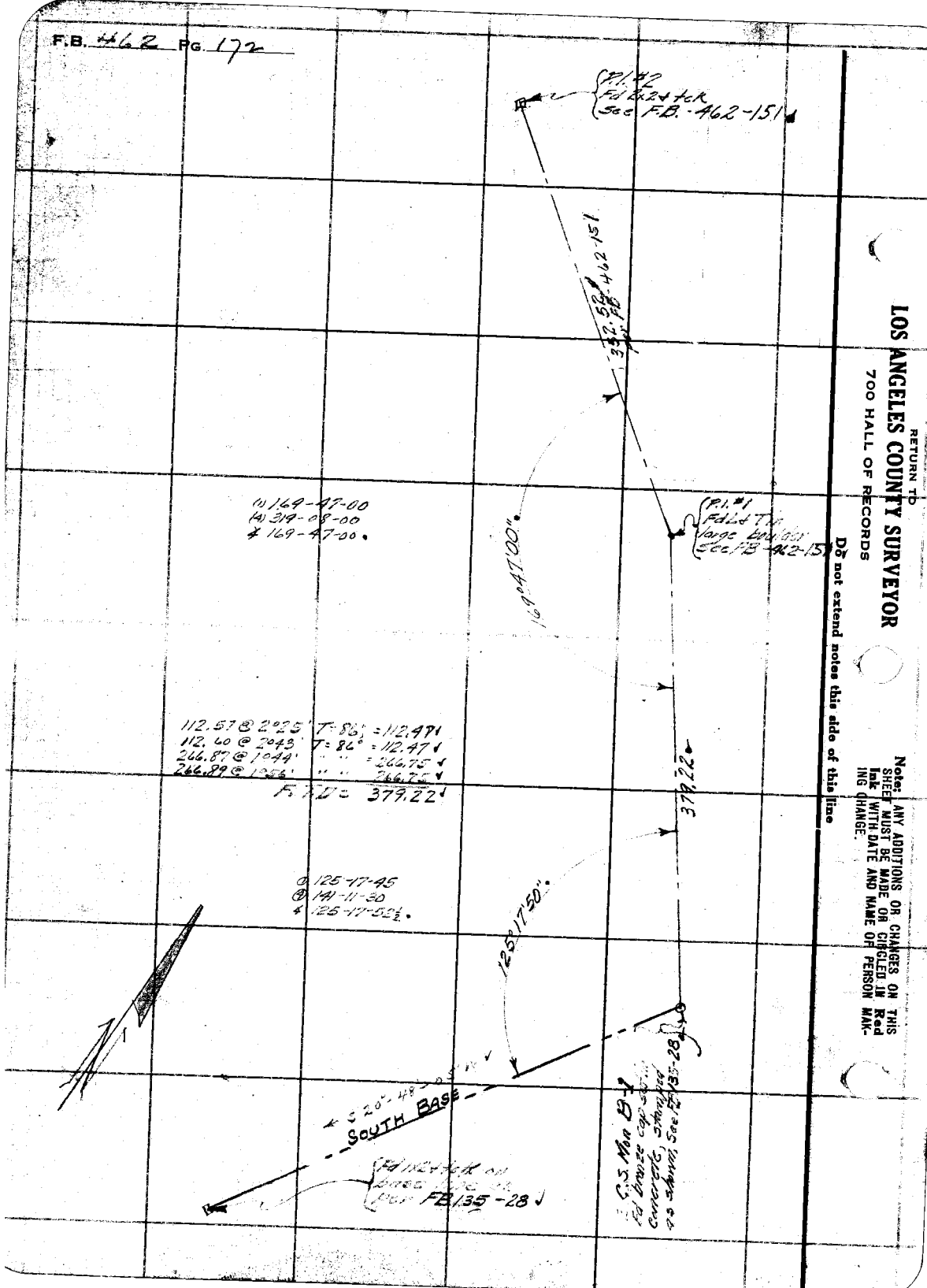


Sta	Bearing	Dist	Total
B.C. 38+73.50			
38+99.26	0°00'00"	25.67	25.67
39+24.95	30°40'45"		
39+50.63	70°21'30"		
+76.22	110°02'15"		
40+02.01	140°43'00"		
	180°23'45"		

Cont. from pg 170

FORM 247 BM 2-34

F.B. #462 PG. 172



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

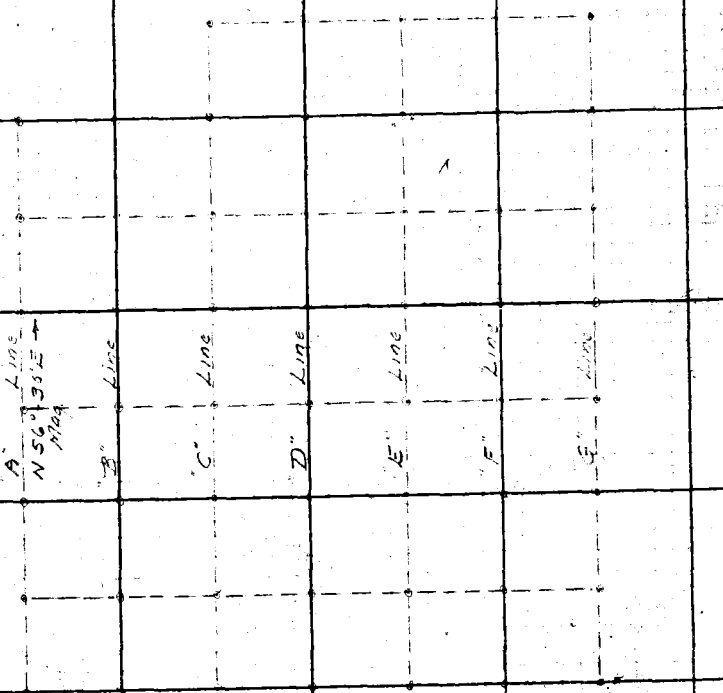
Do not extend notes this side of this line

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 J.H.S.	Survey of Crystal Lake Pk		F.B. 462 Pg. 173
Map No. 37-24	W. O. 7910 Tape No.	St'd	of.
Office Work J.H.S.	Surveyed by Hellstrom		
Checked —	Notes A.N.H.	Date 8-29-34	
Date Aug. '34.	Indexed A. C. Johnson 9-4-34		

Grid-System for X-Sectioning ground
for Comfort Station Bldg. #275 at Crystal Lake.
For a map for figuring Landscaping.

See L.B. 505 pgs. 101-110 for Elevations & Stations.
" F.B. 462 " 175-176 " Transit Topog.
" F.B. 432 " 147-150 " Bldg. #275 & pipe Line - See L.B. 639 pg. 306.



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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 2-34

F.B. 462 PG. 174

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 201 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	+ − Rod Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	[illegible]
[illegible]	A0+00							5652.2	52		5657.4		All ∡ Right
		252 / 1	153	2.0	344.30	153	+ 1.55	60.5	2	+ 3.1		+ 5.1	℄ 10' Tr. Rd.
		195 / 1	96	0.0	340.55	96	Lev	57.4	3	0.0		0.0	" " " "
		332 / 3	33	3.3	330.35	33	Lev	54.1	4	3.3		0.0	Fork [illegible] " " " "
		747 / 7	48	7.0	192.50	48	Lev	50.4	5	7.0		0.0	℄ Rd. to Ranger St.
		809 / 7	110	7.8	190.00	110	Lev	49.6	6	7.8		0.0	" " " "
		730 / 7	31	7.3	104.40	31	Lev	50.1	7	7.3		0.0	℄ Rds of Fork
		766 / 7	67	7.4	94.15	67	Lev	50.0	8	7.4		0.0	℄ 10' Tr. Rd.
		825 / 7	126	8.0	97.35	126	Lev	49.4	9	8.0		0.0	" " " "
		856 / 7	157	7.6	97.30	157	Lev	49.8	10	7.6		0.0	" " " "
		494 / 3	195	3.0	92.45	195	Lev	54.4	11	3.0		0.0	" " " "
		964 / 8	165	8.8	101.20	165	Lev	48.6	12	8.8		0.0	[illegible] N.W. Cor. ON [illegible]
		675 / 5	176	6.0	101.00	176	0.50	48.8	13	8.6		2.6	" " " " [illegible]
		642 / 5	143	8.0	103.45	143	0.53	47.2	14	10.2		2.2	Edge [illegible] wall [illegible] wall
		219 / 10	120	1.0	102.00	120	3.38	48.8	15	8.6		7.6	[illegible] wall
		219 / 1	120	8.0	102.00	120	3.38	41.8	16	15.6		7.6	Bot. [illegible] wall
		766 / 7	67	7.6	100.55	67	Lev	49.8	17	7.6		0.0	[illegible]
		766 / 7	67	15.6	100.55	67	Lev	41.8	18	15.6		0.0	[illegible]
		750 / 7	51	7.3	101.30	51	Lev	[illegible]	19	7.3		0.0	[illegible]
		1054 / 10	55	9.9	[illegible]	[illegible]	[illegible]	[illegible]	[illegible]	9.9		0.0	[illegible]

Sec. B.665-110

Sec. B.665-102

This Bldg. is constructed

Add'n Inform.

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
F0+00	A0+00										5657.4				
		1154 / 11	55	11.0	78.25	55	+ 3.54	50.1		7.3		+ 3.7	on Top		
		1154 / 11	55	17.0	78.25	55	+ 3.54	44.1		13.3		+ 3.7	x pt dry rock wall		
		749 / 7	50	7.2	79.40	50	Lev	50.2		7.2		0.0	" " Bot of wall " "		
		749 / 7	50	13.2	79.40	50	Lev	44.2		13.2		0.0	on top of rock wall		
		734 / 7	35	7.0	69.05	35	Lev	50.4		7.0		0.0	" Bot " " "		
		734 / 7	35	11.0	69.05	35	Lev	46.4		11.0		0.0	on bot 4' dry rock wall		
		622 / 6	23	6.2	48.25	23	Lev	51.2		6.2		0.0	on Top rock Wall		
		377 / 3	78	3.0	37.35	78	Lev	54.4		3.0		0.0	" bot " "		
		379 / 3	80	3.0	42.10	80	Lev	54.4		3.0		0.0	Beg. of rock wall on top 6'x3'		
												0.0	S.W. Cor. Valve Box		
												0.0	S.E. Cor " "		
B1+00	B0+00							5660.0	5.1		5665.1				
		843 / 8	44	8.2	248.05	44	Lev	56.9		8.2		0.0	Top Bank at Bldg		
		1044 / 10	45	9.8	250.05	45	Lev	55.3		9.8		0.0	Bot " " "		
		739 / 7	40	7.5	264.50	40	Lev	57.6		7.5		0.0	Top " " "		
		739 / 7	40	10.5	264.50	40	Lev	54.6		10.5		0.0	Bot " " "		
		1042 / 10	43	9.7	293.00	43	Lev	55.4		9.7		0.0	Ground at Bldg		

See L.B. 665-102 →

See L.B. 665-102 →

Add'l Notes

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

Intersections of Draws, V.D's, Breaks in Slope ... B.S. Top of Slope ... T.S. Top of Cliff ... T.C. Bottom of Cliff ... B.C. 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 ... Str. Trail ... Tr. Pavement ... Pvt. Edge of Road ... E.Rd.

Transit Line ... Tr.Ln. Fence ... Fn. Int. Fences ... V.Fn. Ditch ... Dt. Telephone Pole ... T.P. Power Pole ... P.P. Culvert ... Cvt.

Fir-Fr. Cedar-Cd. Sycamore ... Sy. Eucalyptus ... Eu. Plus combinations of these and all common standard abbreviations.

F.B. 142 PG. 176

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

Topo. For plans for an Observation Bldg. Ground is very rocky. See pg. 177 for Transit Line, B.L.B. 639 pg. 286 for Elev. 0°1 & 0°2

0°2 0°1

See pg. 177

Scale — Taken for 10' to the inch

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 Left	REMARKS Right
									1					
									2					
								5641 2	3 4 9		5646 1			
		241 / 2	42	2 1	16.30	-42	—	5644 0	4	2 1		0 0	Flat	
		431 / 4	32	4 1	30.50	-32	—	5642 0	5	4 1		0 0	"	
		529 / 5	30	5 4	58.10	-30	—	5640 7	6	5 4		0 0	"	
		630 / 6	31	6 3	86.15	-31	—	5639 8	7	6 3		0 0	"	
		836 / 8	39	8 0	110.55	-39	—	5638 1	8	8 0		0 0	"	
		10.00 / 9.53	48	9 6	124.45	-48	—	5636 5	9	9 6		0 0	"	
		11.00 / 10.45	56	10 8	142.10	-56	—	5635 3	10	10 8		0 0	"	
		960 / 9	61	9 0	161.05	-61	3.47	5631 0	11	13 0		4 0	"	
		1064 / 10	65	10 0	175.45	-65	4.02	5631 6	12	14 6		4 6	"	
		468 / 4	69	4 0	191.55	-67	8.44	5631 7	13	14 4		10 4	"	
		965 / 9	64	9 0	207.05	-64	4.26	5632 1	14	13 9		4 9	"	
		1159 / 11	60	11 0	222.05	-60	2.58	5632 0	15	14 1		3 1	"	
		1154 / 11	55	11 0	240.10	-55	2.12	5633 0	16	13 1		2 1	"	
		753 / 7	54	7 5	269.15	-54	—	5633 6	17	7 5		0 0	"	
		635 / 6	36	6 3	257.30	-36	—	5639 8	18	6 3		0 0	6" Pine	
		900 / 865	36	8 9	229.10	-36	—	5637 2	19	8 9		0 0	Flat	
		1035 / 10	36	10 4	198.50	[illegible]	—	[illegible]	20	10 4		0 0	"	
		1200 / 11.49	52	11 6	173.30	-52	—	[illegible]	21	11 6		0 0	"	

Add'n'l Inform.

Page No. 1 Field Book No. 7370 Division No. C.J. TERRY
Date DEC 1934 Survey of Carrotta Park
Notes Chk'd Checked Survey by McLISTROM Note Keeper
Map Map Book No. 2 57 Map No.

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
0-2	0-1								1 4 9		5646 1		
		644 / 6	45	6 0	153 45	45	4 20	5636 7	2	9 4		3 4	Flat
		800 / 761	40	8 0	132 45	40		5638 1	3	8 0		0 0	"
		621 / 6	22	6 2	106 30	22		5639 9	4	6 2			"
		500 / 485	16	4 8	32 05	16		5641 3	5	4 8			"
		330 / 3	31	2 9	0 50	31		5643 2	6	2 9			"
		043 / 0	44	0 7	357 30	44		5645 4	7	0 7			"
		325 / 3	26	3 0	333 35	26		5643 1	8	3 0			"
			10	4 7	350 50	10		5641 4	9	4 7			"
		614 / 6	15	6 6	128 00	15		5639 5	10	6 6			Hole
		509 / 5	10	5 2	184 00	10		5640 9	11	5 2			Flat edge hole
		619 / 6	20	6 1	157 35	20		5640 0	12	6 1			" " "
		620 / 6	21	6 0	123 45	21		5640 1	13	6 0			" " "
		732 / 7	33	7 8	144 05	33		5638 3	14	7 8			"
		829 / 8	30	7 8	173 35	30		5638 3	15	7 8			"
		720 / 7	21	7 1	212 30	21		5639 0	16	7 1			"
		521 / 5	22	5 0	268 50	22		5641 1	17	5 0		0 0	"
		1167 / 11	68	11 0	45 30	67	+ 5 07	5641 2	18	4 9		+ 6 1	S.H. to show break
		950 / 9	51	8 8	71 35	51		5637 3	19	8 8		0 0	" " "
		1157 / 11	58	11 0	102 55	58	2 18	5632 8	20	13 8		2 3	" " "
		1168 / 11	69	11 0	124 20	69	3 46	5630 7	21	15 5		4 5	" " "

Add'n'l Inform.

F.B. 462 Pg. 180

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

Inters. of Draws.V.D's Break in Slope..Bk.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 .....Str. Trail .....Tr. Pavement ....Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences.V.Fns. Ditch .....Dt. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

Oak-O. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore .....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Form 301 10M 3-34

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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 Sides	Left	Right
					° '			° '										
0-2	0-1									1 4.9			5646.1					
					° '			° '										
		1079								2								
		10	80	10°	148° 50'	79		5° 31'	5628.5	3		17.7			7.7	S.H. to show break		
		1090																
		10	91	10°	171° 25'	90		5° 54'	5626.8	4		19.3			9.3	" "		
		1191																
		11	92	11°	193° 25'	91		4° 19'	5628.2	5		17.9			6.9	" "		
		1103																
		10	104	11°	271° 45'	104		1° 56'	5631.7	6		14.5			3.5	" "		
		470																
		4	71	4°	257° 30'	70		5° 40'	5635.2	7		11.0			7.0	6" Pipe		
		982																
		9	82	9°	231° 25'	81		6° 10'	5628.4	8		17.8			8.8	S.H.		
					° '			° '		9								
					° '			° '		10								
					° '			° '		11								
					° '			° '		12								
					° '			° '		13								
					° '			° '		14								
					° '			° '		15								
					° '			° '		16								
					° '			° '		17								
					° '			° '		18								
					° '			° '		19								
					° '			° '		20								
					° '			° '		21								

See C.B. 8449-7

Add'n'l Inform.

Notes Compd. Date
Checked Date
Notes Red. C. J. TERRY Date DEC. 1934
Notes Blue C. J. TERRY Date DEC. 1934
Surveyed by A. N. Hollstrom Date 12-2-34
Job No. 7410 Division Cert. Lake Park
Notes Red. E. S. Date
Notes Blue E. S. Date

Form 301 10M 3-34

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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						
					° ′		° ′		3						
					° ′		° ′		4						
					° ′		° ′		5						
					° ′		° ′		6						
					° ′		° ′		7						
					° ′		° ′		8						
					° ′		° ′		9						
					° ′		° ′		10						
					° ′		° ′		11						
					° ′		° ′		12						
					° ′		° ′		13						
					° ′		° ′		14						
					° ′		° ′		15						
					° ′		° ′		16						
					° ′		° ′		17						
					° ′		° ′		18						
					° ′		° ′		19						
					° ′		° ′		20						
					° ′		° ′		21						

Add'n'l Inform.

F.B. 462 PG. 182

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

Inters. of Draws V.D's
Break in Slope..Bk.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 .....Str.
Trail .....Tr.
Pavement .....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences V.Fn.
Ditch .....Dt.
Telephone Pole T.P.
Power Pole...P.P.
Culvert .....Cul.

Bak-O. Fir-Fr.
Pine-Pl. Cedar-Ce.
Sycamore .....Sy.
Eucalyptus .....Eu.
Plus - combinations of these and all common standard abbreviations.

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

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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
			To pog. for plans for a rustic water falls from outlet of the 4"										
Drive	pipe		to the Lake itself. See pg. 183 for Transit Line.										
P'ME	F'1								4 4				
		4.71											
		2.00	272	3 0		265	9.17			46 4		43 4	F'1 Norm
		5.71											
		3.00	272	0 5 0		265	8.52			46 5		41 5	F'1 Inv.
					This Elev. backed in from B.M. "55"			5591 8	4 2		5596 0		
F'1	P'ME												
		3.62											B.M. "55" pr L.B. 483 pg. 137 Elev. = 5608 0
		3	84	2 6	8.55	81	+ 10.28	5608 0		+ 12 0		+ 15 0	
		1.42	42	1 0	343.30	43	+ 2.23	5598 3		+ 2 3		+ 3 3	Tra
		1											
		1.25	26	1 3	350.20	26	—	5595 0		1 0		0 0	"
		3.10											
		3	11	[illegible]	351.20	11	—	5592 9		3 1			Fence
		6.12											
		6	13	6 5	88.30	13	—	5589 5		6 5			"
		7.29											
		7	30	7 5	115.50	30	—	5588 5		7 5			"
		11.44											
		11	45	10 8	132.15	45	—	5585 2		10 8		0 0	"
		7.58											
		7	59	7 0	142.55	58	6.58	5581 8		14 1		7 1	
			59	9 0	147.25	58	6.58	5579 8		16 1		7 1	2 prong 12" Oak
			11	5 2	191.25	11	—	5590 3		5 7		0 0	Fence
		11.27											
		11	28	11 0	186.30	28	—	5585 0		11 2		0 0	"
		11.47											
		11	48	11 0	187.10	48	6.17	5579 9		16 2		5 2	"
		12.00											
		11.79	22	12 0	174.10	22	—	5584 0		12 0		0 0	S.H.
		12.00											
		11.79	22	12 1	141.00	22	—	5583 9		12 1		0 0	Flow Line of 4" Drive Pipe at end of pipe line where it flows into open

Add'n'l Inform.

Notes Rod. C. J. TERRY Plotted C. J. Date DEC 1934 Date Date Date

Notes Chkd. Checked Date

Map No. CSDM56 Indexed A. C. Johnson

Job No. 7910 Division No. Survey of Crystal Lake Park

Survey by Hellstrom Notes E.S.T. Date 12-11-34

F.B. 462 PG. 185

Form 301 10M 3-34

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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
F#1	P#7E			—	° ' "		° ' "	—	1 —	—	5596 0	—			
		X	7	7 2	127 30	9	— ° ' "	5588 6	2 —	7 4	—	0 0	B.D.		
		1200	31	11 8	132 20	31	° ' "	5584 2	3 —	11 8	—	0 0	S.H.		
		1170	25	7 0	120 45	44	° ' "	5582 0	4 —	14 3	—	7 0	"		
		1025	26	10 0	150 20	37	° ' "	5579 7	5 —	16 5	—	6 2	B.D. 12" Wide 6" Deep		
		125	26	11 0	171 40	26	° ' "	5581 6	6 —	14 5	—	2 5	Bot. Rock Flume		
		638	39	6 0	156 15	33	° ' "	5576 0	7 —	19 9	—	13 9	S.H.		
		6	22	8 0	47 20	41	° ' "	5577 3	8 —	18 6	—	10 6	BD + Flume		
		8	37	12 0	172 45	37	° ' "	5577 2	9 —	18 7	—	7 7	S.H.		
		258	154	20	180 00	141	° ' "	5550 9	10 —	45 1	—	113 1	"		
		10	150	10	180 00	142	° ' "	5550 2	11 —	45 3	—	34 3	F#3		
F#2	P#1			—	° ' "		° ' "	5550 8	12 50	—	5555 8	—	" "		
		182	24	1 0	352 40	18	° ' "	5576 4	13 —	+ 20 5	—	+ 21 5			
		210	21	2 0	356 20	25	° ' "	5574 6	14 —	+ 18 7	—	+ 20 7	Mon.		
		2	68	1 0	360 00	62	° ' "	5573 8	15 —	+ 18 0	—	+ 19 0	3" Dark		
		1	55	2 —	351 20	49	° ' "	5570 8	16 —	+ 15 —	—	+ 17 0	"		
		1	47	3 0	307 20	42	° ' "	5567 2	17 —	+ 11 4	—	+ 14 4	"		
		1	47	1 0	259 30	45	° ' "	5565 0	18 —	+ 9 1	—	+ 10 1	"		
		650	51	1 0	278 50	46	° ' "	5564 7	19 —	+ 8 9	—	+ 14 9	5" Dark		
		162	63	1 0	269 05	63	° ' "	5560 7	20 —	+ 4 9	—	+ 5 9	Trail		
		460	61	1 0	258 35	61	° ' "	5551 8	21 —	— 4 0	—	— 0 0	S.H.		

Add'n'l Inform.

The water at present is running down this flume.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ....Sy. Int. Fences. V.Fns. Eucalyptus ....Eu. Ditch ....Di. Plus combinations Telephone Pole T.P. of these and all Power Pole....P.P. common standard Culvert ....Cul. abbreviations.

Traveled Rd. Tr. Rd. Fence ....Fn. Int. Fences. V.Fns. Ditch ....Di. Telephone Pole T.P. Power Pole....P.P. Culvert ....Cul.

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

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.

Intersection of Drawn. V.D's Break in Slope..Bk.S. Steep Slope....S.S. Top of Cliff....T.Cl. Bottom of Cliff...B.Cl. Top of Spur....T.Sp. Bottom Canyon..B.Cn.

F.B. 462 PG. 186

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

Form 301 10M 3-34

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700 HALL OF RECORDS

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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
F"2	F"1	1160 / 11	61	11.0	237° 30'	61	− 2° 35'	5542.1	1	− 13.7	5555.8	− 2.7	Toe Slope
		1042 / 10	43	10.4	238° 50'	43	− —	5545.4	2	− 10.4		− 0.0	" "
		343 / 3	44	3.4	250° 45'	44	− —	5552.4	3	− 3.4		− 0.0	S.H.
		128 / 1	29	1.0	286° 10'	29	+ 3° 17'	5556.4	4	+ 0.7		+ 1.7	"
		618 / 6	19	6.0	257° 25'	19	− —	5549.8	5	− 6.0		− 0.0	Toe Slope
		312 / 3	13	3.4	335° 05'	13	− —	5552.4	6	− 3.4		− 0.0	" "
		131 / 1	32	1.0	333° 05'	31	+ 8° 10'	5559.3	7	+ 3.5		+ 4.5	S.H.
		028 / 0	29	0.0	356° 35'	29	− —	5555.8	8	− 0.0		− 0.0	Toe Slope
		139 / 1	40	1.0	344° 10'	39	+ 10° 17'	5561.9	9	+ 6.0		+ 7.0	S.H.
		235 / 2	36	2.0	3° 00'	36	+ 4° 09'	5556.4	10	+ 0.6		+ 2.6	Toe Slope + B.D.
		147 / 1	48	1.0	2° 30'	47	+ 6° 50'	5560.4	11	+ 4.7		+ 5.7	2" Pine
		156 / 1	57	1.0	4° 55'	56	+ 6° 15'	5561.0	12	+ 5.2		+ 6.2	T.S. + B.D.
		160 / 1	61	1.0	354° 45'	58	+ 12° 34'	5567.8	13	+ 12.0		+ 13.0	S.H.
		270 / 2	71	2.0	4° 30'	69	+ 8° 38'	5564.3	14	+ 8.6		+ 10.6	T.S. + B.D.
		185 / 1	86	1.0	359° 40'	82	+ 12° 02'	5572.3	15	+ 16.5		+ 17.5	S.H.
		200 / 1	101	2.0	1° 00'	96	+ 12° 27'	5575.1	16	+ 19.3		+ 21.3	"
		199 / 1	100	1.0	7° 10'	97	+ 9° 18'	5570.8	17	+ 15.0		+ 16.0	B.D. + Flume
		199 / 1	100	1.0	14° 55'	96	+ 12° 01'	5575.1	18	+ 19.4		+ 20.4	S.H.
		291 / 2	92	2.0	25° 10'	86	+ 15° 15'	5577.2	19	+ 21.3		+ 23.3	Trail
		469 / 4	70	4.0	34° 05'	64	+ 16° 36'	5571.0	20	+ 15.2		+ 19.2	"
		260 / 2	61	2.0	32° 35'	57	+ 14° 54'	5568.9	21	+ 13.2		+ 15.2	50" Pine

Add'n'l Inform.

Notes Red. E. J. TERRY Platted
Date DEC 1934 Date DEC 1934 Job No. 7910 Division No.
Notes Chkd. Checked Survey of Crystal Lake Park
Date Date Survey by A. N. HELLSTROM Notes E.S.T. Date 12-11-34
Map No. S.D. 445-C Indexed A. C. Johnson

F.B. 462 Pg. 187

Form 301 10M 3-34

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700 HALL OF RECORDS

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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
F#2	F#1		55	—	3°29'			55 —		—	5555 8	—	30' Pine		
		1.4	29	1.0	29°30'	29	+ 9°0'	5562 3		+ 5 2		+ 6 3	54 "		
		1.4	49	1.0	30°45'	47	+ 11°0'	5565 4		+ 9 2		+ 10 3	770 "		
		2.0	41	2.0	78°00'	39	+ 10°0'	5562 3		+ 3 2		+ 8 5	"		
		1.4	47	1.0	105°00'	47	+ 2°0'	5558 4		− 2 2		+ 3 2	"		
		1.4	65	1.4	125°00'	65	− 0°0'	5551 4		− 4 2		+ 3 0	" "Y"		
		1.9	90	1.0	143°00'	90	+ 1°0'	5557 8		− 2 2		+ 3 2	"		
		1.5	52	1.0	21°00'	52	− 1°0'	5543 4		− 2 2		− 1 8	59'	B. Flume	
		1.6	57	1.0	143°15'	57	− 2°0'	5542 4		− 1 5		− 2 2	" "	"	
		1.30	37	1.1	122°10'	37	− 0°0'	5545 9		− 4 2		− 3 0	"	"	
		1.41	42	1.1	115°45'	42	− 0°0'	5551 7		− 4 1		− 8 0	S.H.		
		1.31	32	1.0	84°15'	32	+ 2°0'	5556 4		+ 2 6		+ 1 0	"		
		1.22	22	1.0	87°15'	22	− 0°0'	5550 8		− 5 2		− 0 0	Flume		
		1.36	36	2.0	43°00'	36	− 0°0'	5553 8		− 3 2		− 6 2	"		
		1.36	37	1.0	52°15'	36	+ 8°0'	5560 0		+ 4 1		+ 5 1	S.H.		
		1.42	42	2.0	20°45'	42	+ 2°0'	5557 2		+ 1 3		+ 3 3	Flume		
		1.63	63	1.0	14°30'	63	+ 6°0'	5561 8		+ 5 8		+ 6 8	"		
		1.67	67	1.0	21°30'	67	+ 9°0'	5566 6		+ 10 8		+ 11 8	S.H.		
		1.86	87	1.0	16°25'	84	+ 14°0'	5570 6		+ 14 8		+ 15 8	"		
		1.82	83	1.0	9°35'	81	+ 5°0'	5566 2		+ 10 5		+ 11 5	SD + Flume		
		1.58	57	2.0	7°45'	58	+ 5°0'	5559 0		+ 3 2		+ 5 2	"		

Add'n'l Inform.

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

Inters. of Draws V.D's
Break in Slope ..Bk.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 ..... Str.
Trail ..... Tr.
Pavement ..... Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence ..... Fn.
Int. Fences V.Fns.
Ditch ..... Di.
Telephone Pole T.P.
Power Pole .. P.P.
Culvert ..... Cul.

Oak-O. Fir-Fr.
Pine-Pi. Cedar-Ce.
Sycamore .... Sy.
Eucalyptus .... Eu.
Plus combinations of these and all common standard abbreviations.

F.B. 462 PG. 188

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
F"2	F"1	063			° '		° '		1						
		0	84	07	13 50	84	—	5555 1		0 7	5555 8	0 0	BD		
					° '		° '		2						
			8	47	25 45	8	—	5551 1		4 7		0 0	"		
		922			° '		° '		3						
		9	23	95	126 50	23	—	5546 3		9 5		0 0	"		
		12.00			° '		° '		4						
		1167	34	117	145 25	34	—	5544 1		11 7		0 0	"		
		1183			° '		° '		5						
		"	64	110	159 25	64	3 37	5540 8		15 1		4 1	"		
		065			° '		° '		6						
		10	86	100	162 30	85	5 30	5537 7		18 2		8 2	"		
		1135			° '		° '		7						
		10	135	140	159 45		6 55			Out			"		
		1172			° '		° '		8						
		"	75	110	147 40	78	4 49	5538 7		17 2		6 2	B. Flume		
		1205			° '		° '		9						
		9	106	100	151 45	105	6 48	5533 4		22 5		12 5	" "		
		1232			° '		° '		10						
		8	132	90	152 55	130	6 37	5531 7		24 1		15 1	" " end		
		1254			° '		° '		11						
		7	105	100	144 40	104	6 04	5534 8		31 1		11 1	Toe Slope		
		1281			° '		° '		12						
		10	132	110	139 30	131	5 41	5531 8		29 0		13 0	" "		
		1165			° '		° '		13						
		10	166	110	136 10	164	5 30	5529 0		26 9		15 9	" "		
		1101			° '		° '		14						
		9	202	100	137 50	200	5 39	5526 0		37 8		19 8	" "		
		932			° '		° '		15						
		7	229	80	147 05	[illegible]	7 00	5519 0		37 2		29 2	" "		
		1079			° '		° '		16						
		8	280	100	153 05	276	7 12	5511 0		49 9		34 9	" " edge lake		
		1024			° '		° '		17						
		8	265	75	159 50	260	7 55	5510 6		45 2		26 2	edge Lake		
		1146			° '		° '		18						
		9	247	105	169 00	242	8 11	5510 1		44 8		34 8	" " +BD		
		1051			° '		° '		19						
		8	252	90	180 20	247	8 16	5511 0		44 9		35 9	" "		
		921			° '		° '		20						
		8	222	70	194 15	256	8 24	5511 0		44 9		37 9	" "		
		520			° '		° '		21						
		3	221	40	195 10	216	8 30	5519 6		26 3		32 3	S. W.		

Add'n'l Inform.

Notes Rod C. J. TERRY Plotted Date 1934 Date Job No. 7910 Division No. F.B. 4667 Pg. 1 & 2

Date Checked Survey of Crystal Lake Park Notes E.S.T. Date 12-11-34

Date Date Survey by A. N. HELLSTROM

Map No. CSD 445-G Indexed A. C. Johnson

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
F'2	F'1	1070 / 9	171	10.9	195 40	169	6	5527.7	1	18.2	5555.8	18.2	S.H. F'3	
		917 / 8	130	7.2	196 05	127	5	5533.7	2	22.2		13.2	"	
		1155 / 7	86	7.9	196 20	85	6	5539.6	3	16.3		9.3		
		1082 / 10	83	10.0	166 24	83	1	5543.3	4 Chin	12.5		2.5	Top Stump. per BM 58 LB 527 pg. 84	
			83	12.4	161 35	83	—	5543.4	5 Chin	12.4		0.0	True Elev. = 5543.4	
		1137 / 11	68	11.0	204 55	68	3	5540.7	6	15.1		4.1	Flat.	
		1135 / 11	69	11.2	207 25	69	—	5544.6	7	11.2		0.0	"	
		1226 / 8	59	8.5	181 15	59	—	5547.3	8	8.2		5.2	"	
		1200 / 1152	49	[illegible]	172 55	49	[illegible]	5544.1	9	11.2		0.0	"	
		1139 / 11	80	11.0	160 [illegible]	81	2	5540.4	10	15.1		4.9	"	
		1106 / 10	107	11.0	180 [illegible]	105	4	5536.8	11	19.1		8.1	"	
		1135 / 9	126	11.0	181 [illegible]	125	3	5533.7	12	22.1		11.1	Cont. 6'C Fill Fine	
		1132 / 10	153	11.0	[illegible]	152	[illegible]	5532.1	13	23.8		12.8	Flat.	
		1076 / 9	177	10.5	186 25	175	5	5529.0	14	26.5		16.5	"	
		1091 / 7	172	10.0	193 [illegible]	170	5	5529.6	15	26.2		16.2	"	
		1085 / 10	156	11.0	166 35	155	3	5529.8	16	26.1		15.1	"	
		1137 / 10	138	11.0	159 05	137	3	5531.3	17	24.6		13.6	"	
		1166 / 10	142	[illegible]	150 25	141	5	5530.6	18	23.2		14.2	"	
		1166 / 10	167	11.0	153 10	165	5	5528.0	19	28.1		17.1	"	
		1091 / 9	191	10.0	155 45	188	7	5522.2	20	33.5		23.5	"	
		1121 / 9	222	10.5	161 45	217	8	5514.0	21	41.9		31.9	B.D.	

Add'n'l Inform.

Fir-Fr. Oak-O. Cedar-Ce. Pine-Pi. Sycamore .....Sy. Eucalyptus .....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr. Rd. Fence .....Fn. Int. Fences V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

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

Saddle 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.

Inters. of Draws V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

F.B. 462 PG. 190

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

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
F-2	F-1	1083/7	184	10.0	160° 50'	180	8° 53'	5517.8	1	38.1	5555.8	28.1	B.O.		
		872/7	173	8.0	160° 15'	169	8° 54'	5521.4	2	34.5		26.5	"		
		852/7	153	8.0	156° 55'	150	8° 42'	5525.0	3	30.8		22.8	"		
					° '		° '		4						
					° '		° '		5						
					° '		° '		6						
					° '		° '		7						
					° '		° '		8						
					° '		° '		9						
					° '		° '		10						
					° '		° '		11						
					° '		° '		12						
					° '		° '		13						
					° '		° '		14						
					° '		° '		15						
					° '		° '		16						
					° '		° '		17						
					° '		° '		18						
					° '		° '		19						
					° '		° '		20						
					° '		° '		21						

Add'n'l Inform.

Notes Red. C. J. TEMPLE Platted [illegible] Job No. 7910 Division No. F.B. 462 Pg. 191
Date DEC 1934 Date DEC 1934 Survey of Crystal Lake Park
Notes Chkd. Checked Survey by A. N. HELLSTROM Notes E.S.T. Date 12-11-34
Date Date Map No. CSD-445-6 Indexed A. C. Johnson Date

F.B. 462 PG. 192

Topography Description Legend:

Side Hill.....S.H.	Bottom Draw.B.D.	Inters. of Draws.V.D's	Side of Canyon S.Cn.	Saddle .....Sa.	Traveled Rd. Tr.Rd.	Oak-O. Fir-Fr.
Side of Draw.S.D.	Bottom Wash B.W.	Break in Slope..Bk.S.	Top of Bank...T.B.	Swale .....Sw.	Fence .....Fe.	Pine-Pi. Cedar-Ce.
Side of Ridge.S.R.	Top of Ridge.T.R.	Steep Slope.....S.S.	Bottom of Bank.B.B.	Flat .....Fl.	Int. Fences.V.Fns.	Sycamore .....Sy.
Head of Draw H.D.	Toe of Slope..T.S.	Top of Cliff.....T.Cl.	Top of Cut.....T.C.	Stream .....Str.	Ditch .....Di.	Eucalyptus ....Eu.
		Bottom of Cliff..B.Cl.	Bottom of Cut..B.C.	Trail .....Tr.	Telephone Pole T.P.	Plus combinations
		Top of Spur.....T.Sp.	Top of Fill.....T.F.	Pavement ....Pvt.	Power Pole...P.P.	of these and all
		Bottom Canyon..B.Cn.	Bottom of Fill.B.F.	Edge of Road E.Rd.	Culvert .....Cul.	common standard
						abbreviations.

Form 301 IDM 3-34

PLEASE 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

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						
									3						
									4						
									5						
									6						
									7						
									8						
									9						
									10						
									11						
									12						
									13						
									14						
									15						
									16						
									17						
									18						
									19						
									20						
									21						

Add'l Inform.

Notes Ck'd by	Survey of Crystal Lake Park
Map No. For location only C.S.B. 445-7	W. O. 2910 Tape No. 84 St'd 84 °F.
Office Work C. J. TURRY	Surveyed by A. N. Hellstrom
Checked	Notes A.N.H. Date 12-11-34
Date DEC 1934	Indexed A. C. Johnson 12-13-34

F.B. 462 Pg. 177

① 148-19'-45"+
② 233-20'-00"
148°-20'-00"

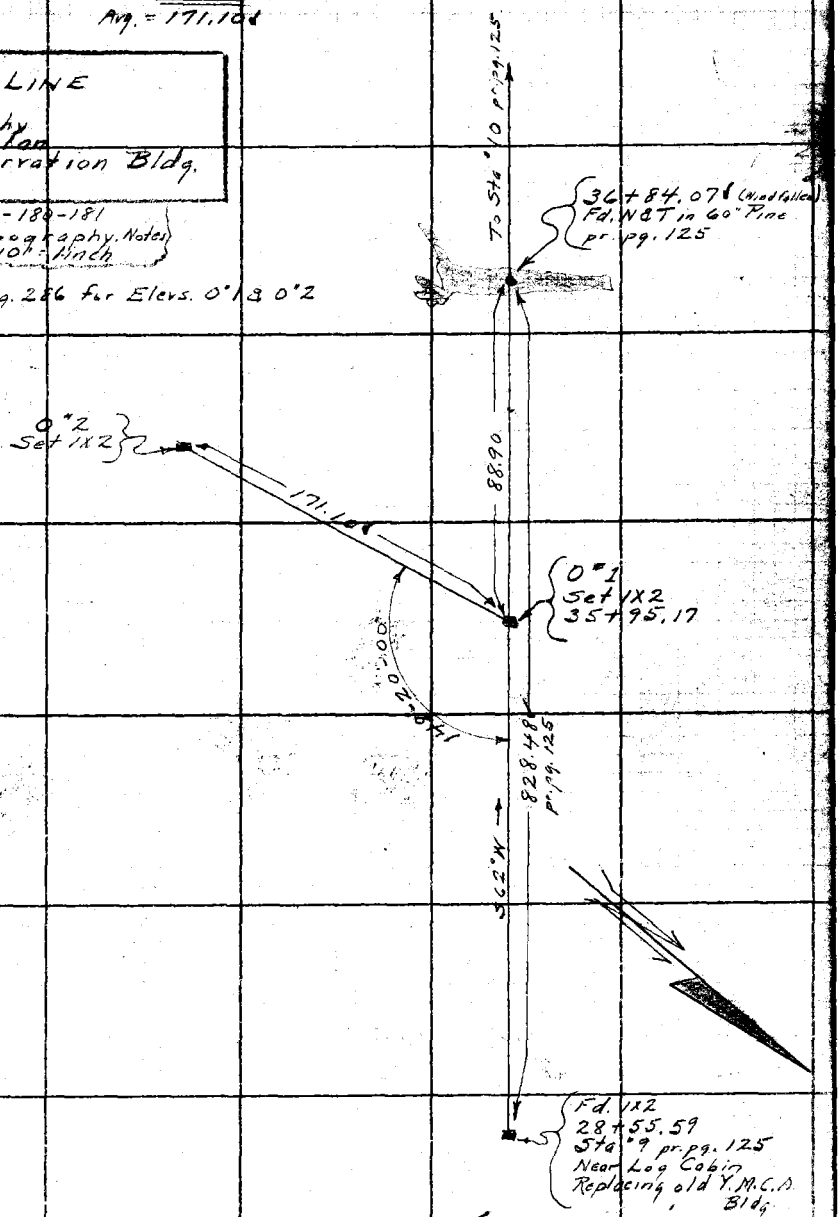
① 171.48 @ 3-44 T62 = 171.10 ✓
② 171.43 @ 3-24 T " = 171.11 ✓
Avg. = 171.10 ✓

88.91 @ 0-0 T68 = 88.90 ✓

TRANSIT LINE
for
Topography
for a plan
for an Observation Bldg.

See pgs. 179-180-181
for Topography Notes
Taken for a 10" Inch

See L.B. 639 pg. 286 for Elevs. 0"1 & 0"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.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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FORM 247 10M 8-31

F.B. 462 PG. 178

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

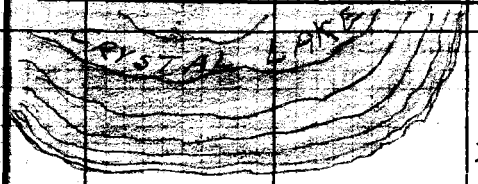
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

IMCA 10/9/40

Notes Ck'd by	Survey of Crystal Lake Park
Map No. C.S.B445-G	W. O. 7910 Tape No. St'd °F.
Office Work C. J. TERRY 135-33	Surveyed by Hellstrom
Checked	Notes A.N.H. Date 12-11-34
Date DEC 1934	Indexed A. C. Johnson 12-13-34

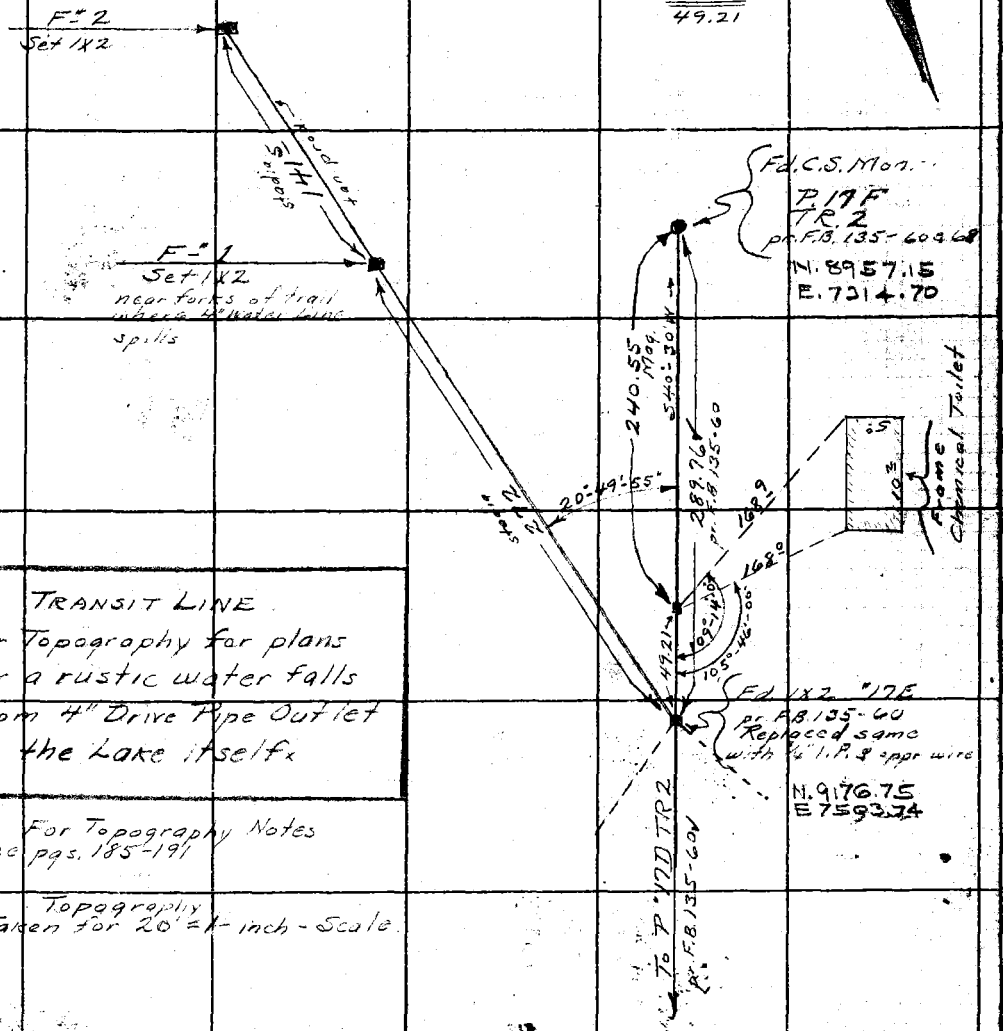
F.B. 462 Pg. 183

① 20°-50'-00"
④ 83°-19'-45"
20°-49'-55"



240.81 @ 2-35 T74 = 240.54
240.85 @ 2-41 T" = 240.56
240.55 Avg.

① 45.62 @ 5-51 T76 = 45.38
② 45.68 @ 6-38 T" = 45.37
3.83
49.21



TRANSIT LINE
for Topography for plans
for a rustic water falls
from 4" Drive Pipe Outlet
to the Lake itself.

For Topography Notes
See pgs. 185-191

Topography
Taken for 20' = 1 inch - Scale

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

N.E. Cor.
105-46
109-14

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line.

FORM 247 10M 5-31

F.B. 462 PG. 184

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 Crystal Lake Park
Map No. C.S.B. 445-1,267	W. O. 7910 Tape No. 48 St'd 84 °F.
Office Work R.W. McA	Surveyed by A.N. Hellstrom
Checked	Notes A.N.H. Date 11-29-34
Date	Indexed A. C. Johnson 6-20-35

F.B. 462 Pg. 193

① 124°-42'-30"
④ 138°-49'-30"
124°-42'-25"

to 1ht 3 1x2 #10

① 49.14 @ 5-18 T46 = 48.92
② 49.21 @ 6-12 T " = 48.91
Avg = 48.91

① 177.78 @ 8-28 T46 = 175.80
② 177.63 @ 8-09 T " = 175.80

① 165.63 @ 8-17 T46 = 163.86
② 165.50 @ 7-59 T " = 163.86
Avg = 339.66

For Profile
See L.B. 684-84-105

PLAN of 4" Drive Pipe to Lake

To W.A. #5 257.45

W.A. #6 - 14+79.57
Fd. 1x2 pr. F.B. 462 pgs. 68, 69

466.71 pr. pg. 69

Fd. C.S. Conc. Mon @ B.C. marked as shown. 50' W. of Upper Comf. Station pr. F.B. 135 pgs. 28-71

COUNTY SURVEYORS BASE LINE STA. B-2 MONUMENT

Fd. 1x2 tacked #10 pr. F.B. 135 pg. 28

New Line 0+00 going W.

Set 1x2 by Inters

124°-42'-25"

pr. F.B. 135-48
S 20°-48'-05" W
To North Base Mon.

48.91

339.66

New Tie
F.B. 448-53
S.T. 9-1-38

Per Detail Sketch "C" pg. 76

2" Line to Upper Comf. Sta

4" Valve pr. pg. 76

4" Drive pipe Line to Lake

13.63

0+09

W.A. #7 - 19+46.28 = 0+13.63
Fd. 1x2 pr. F.B. 462 pgs. 68, 69
Fd. 1x2 in good condition

4" Sleeve Coupling

116.16

4" Drive Pipe

① 116.55 @ 4-31 T46 = 116.16
② 116.48 @ 4-01 T " = 116.16
Avg. = 116.16

① 49.04 @ 0-0 T46 = 49.03

N&T. in 6 Cluster Oak.

① 168°-12'-15"
② 312°-49'-00"
168°-12'-15"

13.19

168°-12'-15"

W.B. #1
Set 1x2
1+16.16

N&T. in 60" Pine

20.00

Defl. ∠
① 4°-03'-30"
④ 16°-14'-00"
4°-03'-30"

① 279.42 @ 6°-25 T46 = 277.60
② 279.48 @ 6-33 T " = 277.59
277.59 Avg.

49.03

175°-56'-30"

W.B. #2
Set 1x2
1+65.19

277.59

To W.B. #3
4+42.78

Cont. on bottom next pg. 194

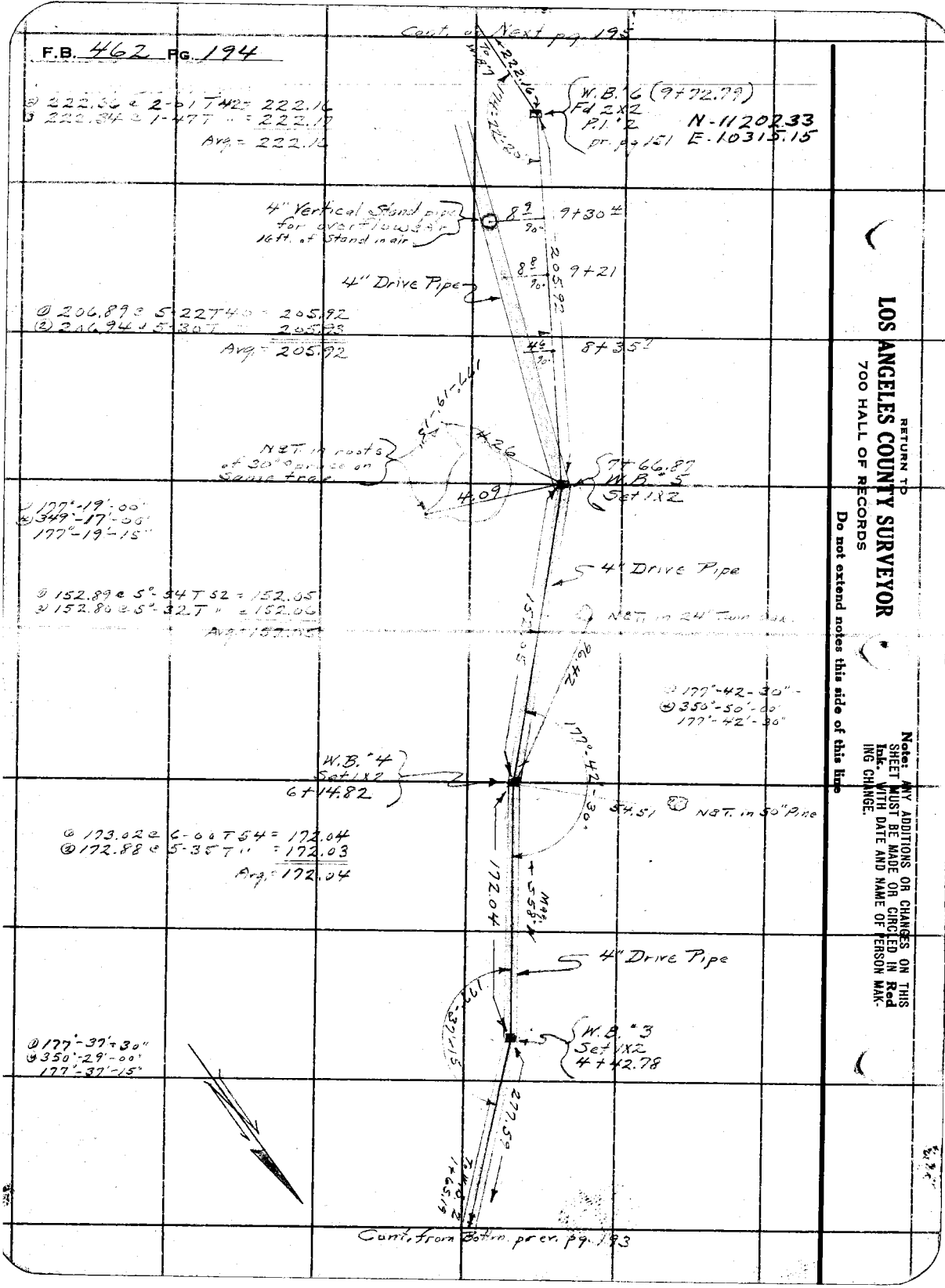
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Do not extend notes this side of this line

FORM 247 10M 5-31

F.B. 462 PG. 194



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
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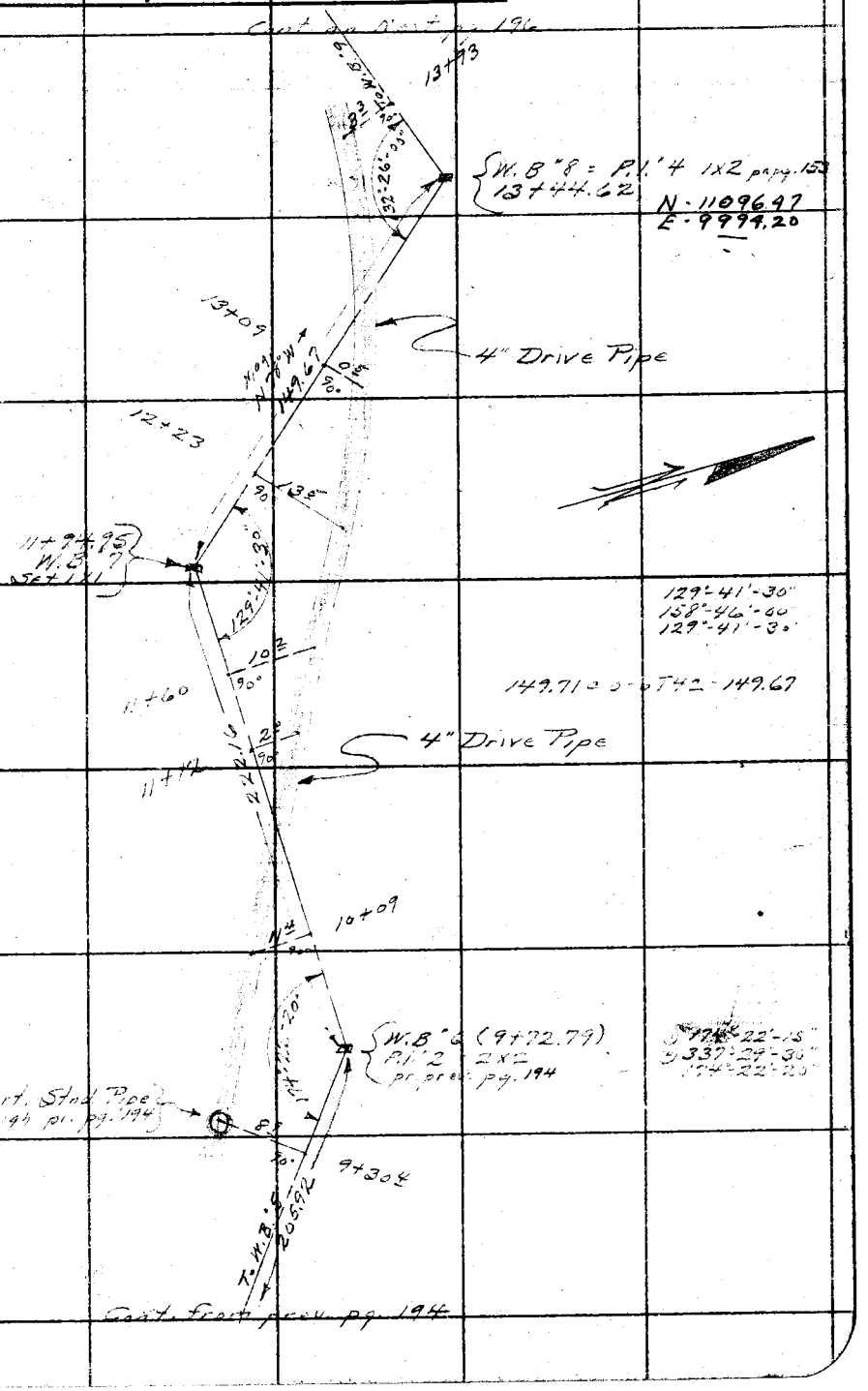
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by	Survey of Crystal Lake Park
Map No. CSD-445-1,2,6,7	W. O. 7910 Tape No. 48 St'd 84 °F.
Office Work F.B. 71 R.W.M.	Surveyed by A. N. Hellstrom
Checked	Notes A.N.H. Date 4-15-35
Date	Indexed A. C. Johnson

F.B. 462 Pg. 195

① 132°-26'-00"
② 169°-44'-00"
132°-26'-00"



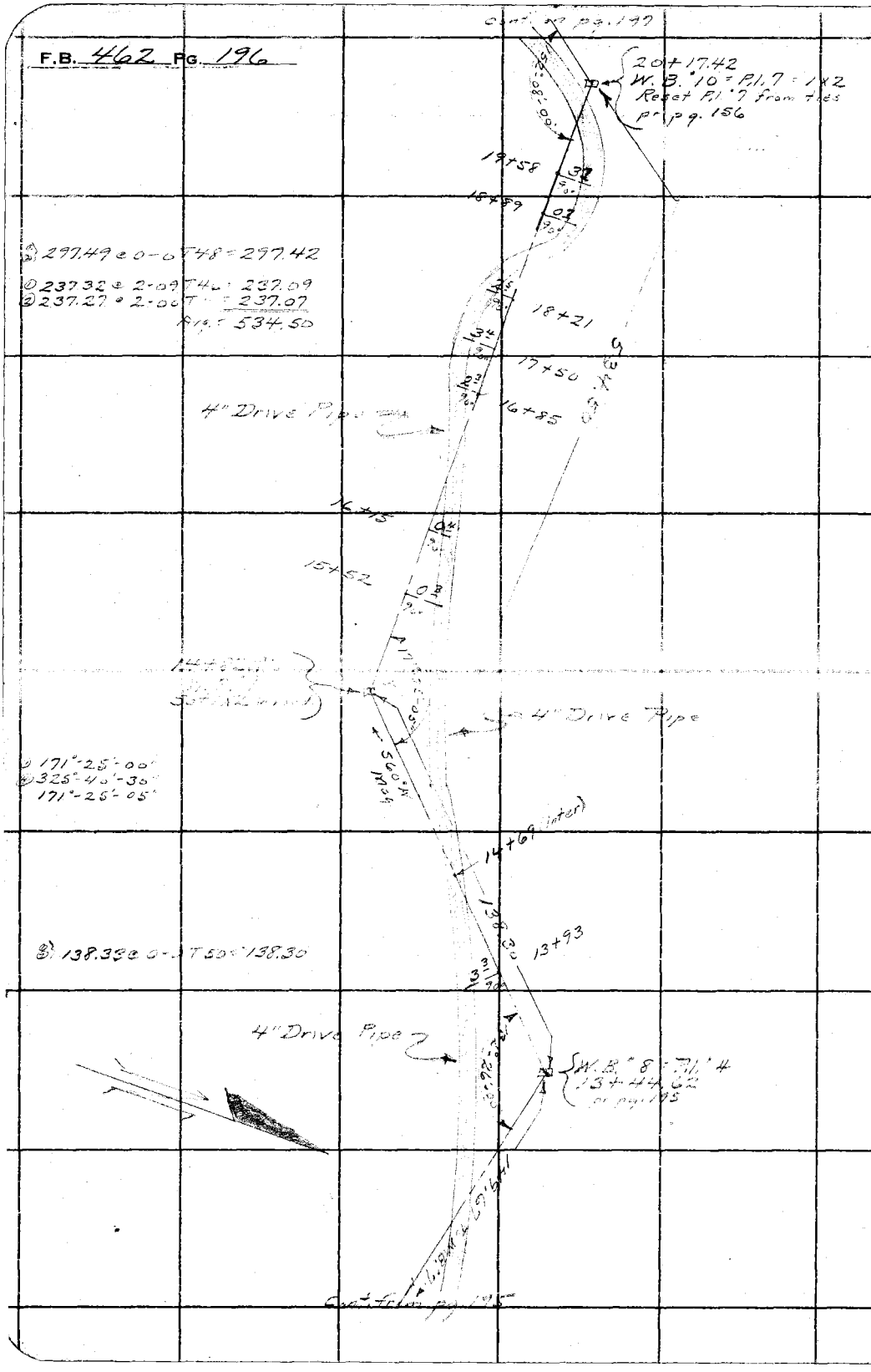
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 9-31

F.B. 462 PG. 196



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 Crystal Lk. Park
Map No. CSB 445-1,2,6,7. F-61,71	W. O. 7910 Tape No. 48 St'd 84 °F.
Office Work R.W.McC	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H Date 4-16-35
Date	Indexed A. C. Johnson

F.B. 462 Pg. 197

① 166°-26'-30"
④ 305°-46'-30"
166°-26'-35"

Cont. on pg. 198

24+60

29 90°

248.21

24+13.52
W.B. #12
Set 1x2 in rd.

166°-26'-35"

24 90°

23+80

4" Drive Pipe

236.07

23+04

24 90°

22+34

34 90°

21+77.45
W.B. #11 = P.I. #8 = 1x2
Reset P.I. #8 from ties
pr. pg. 157

N-10644.31
E-9312.33

176°-57'-30"

15 90°

21+64

① 176°-57'-30"
④ 347°-50'-00"
176°-57'-30"

⑧ 236.12 @ 0-0 T54 = 236.07

10 90°

20+94

160.08
pr. pg. 156-157
S35°W
Mag.

4" Drive Pipe

02 90°

20+24

152°-08'-00"

20+17.42
W.B. #10 = P.I. #7
pr. pg. 196
N-10774.95
E-9404.76

① 152°-08'-00"
④ 248°-32'-00"
152°-08'-00"

19+58

32 90°

534.50

To W.B. #10

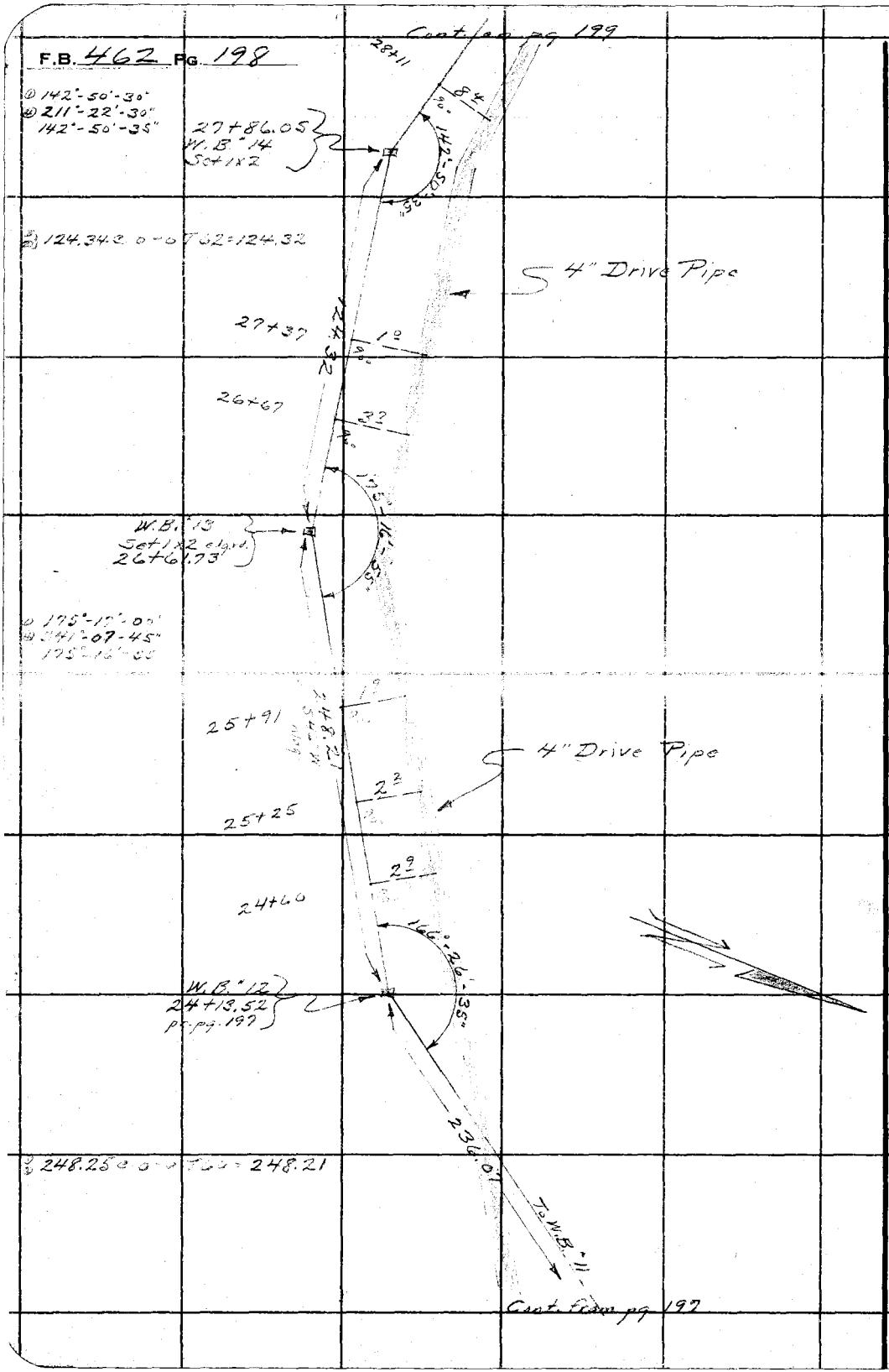
Cont. from pg. 196

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

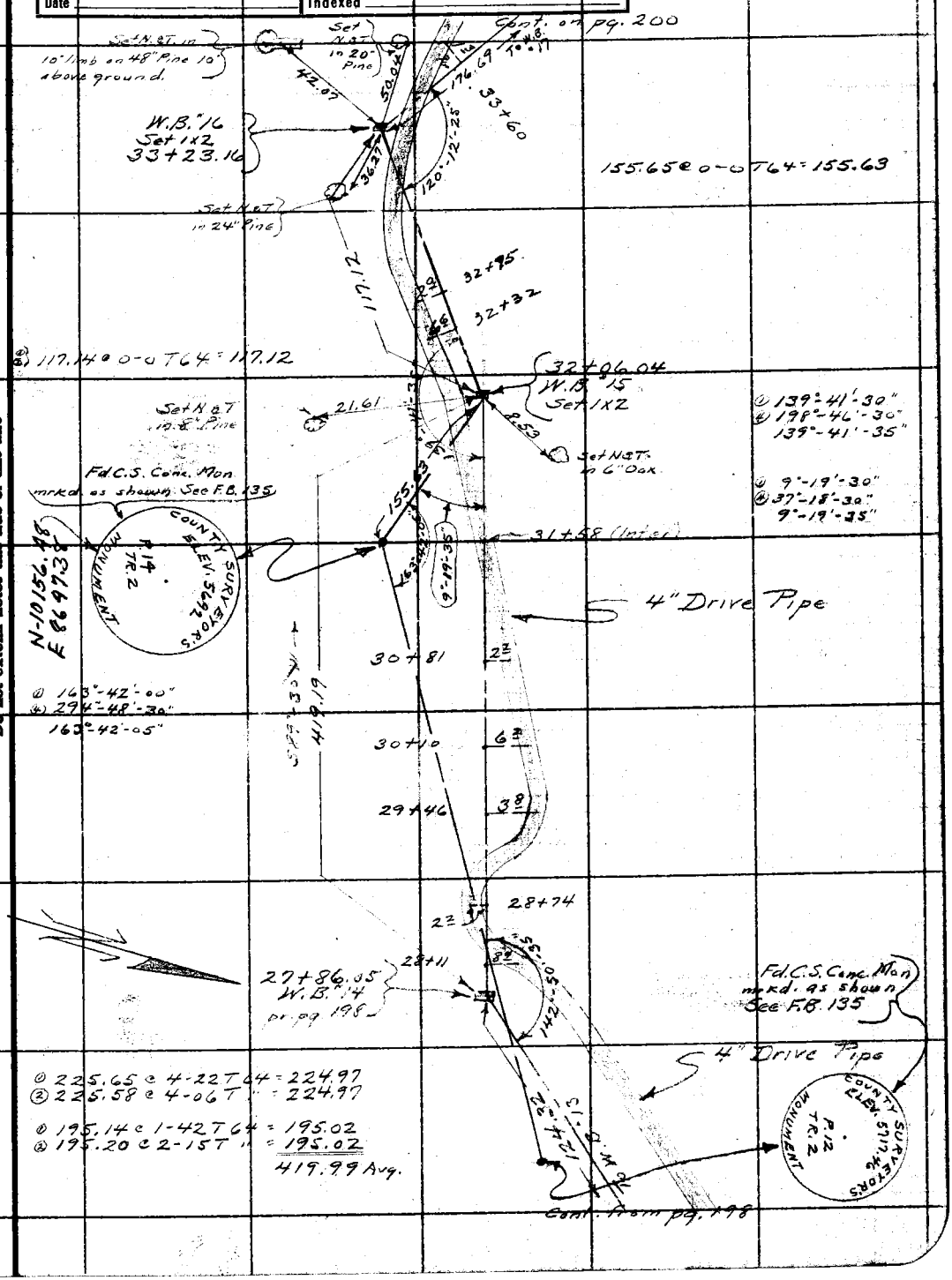
Do not extend notes this side of this line

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 Crystal Lake Park
Map No. CS.B.445-12,6,7	W. O. 7910 Tape No. 48 St'd 84 °F.
Office Work F.61-71 RWM	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-12-35
Date	Indexed L. C. Johnson

F.B. 462 Pg. 199

① 120°-12'-30"
② 120°-49'-30"
120°-12-25"



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

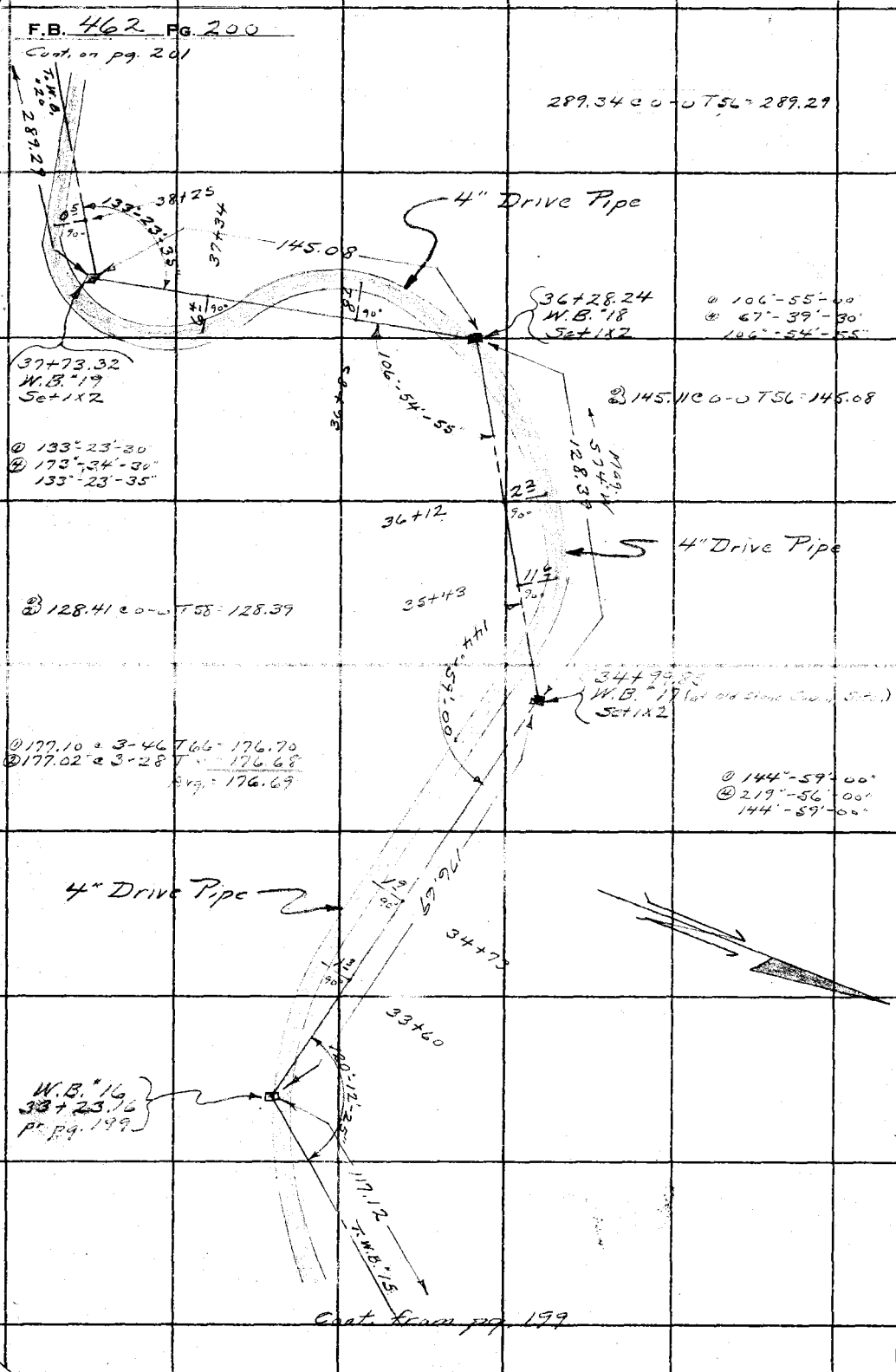
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 PG. 200

Cont. on pg. 201



Cont. from pg. 199

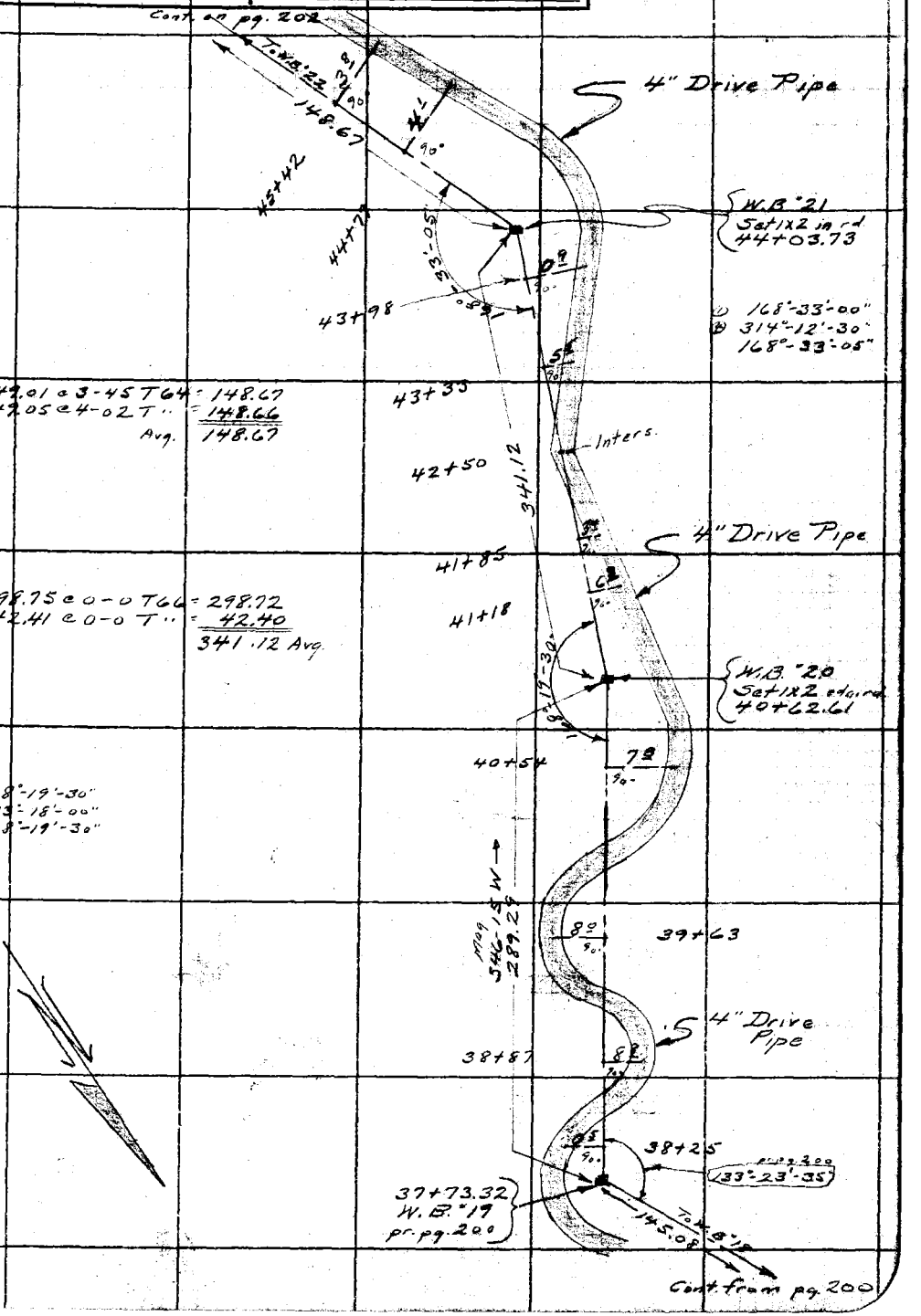
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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 Crystal Lake Park
Map No. CSB 445 1,2,6,7	W. O. 2910 Tape No. 48 St'd 84 °F.
Office Work RW MSA F.61,7	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-24-05
Date	Indexed A. C. Johnson

F.B. 462 PG. 201

Cont. on pg. 202



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

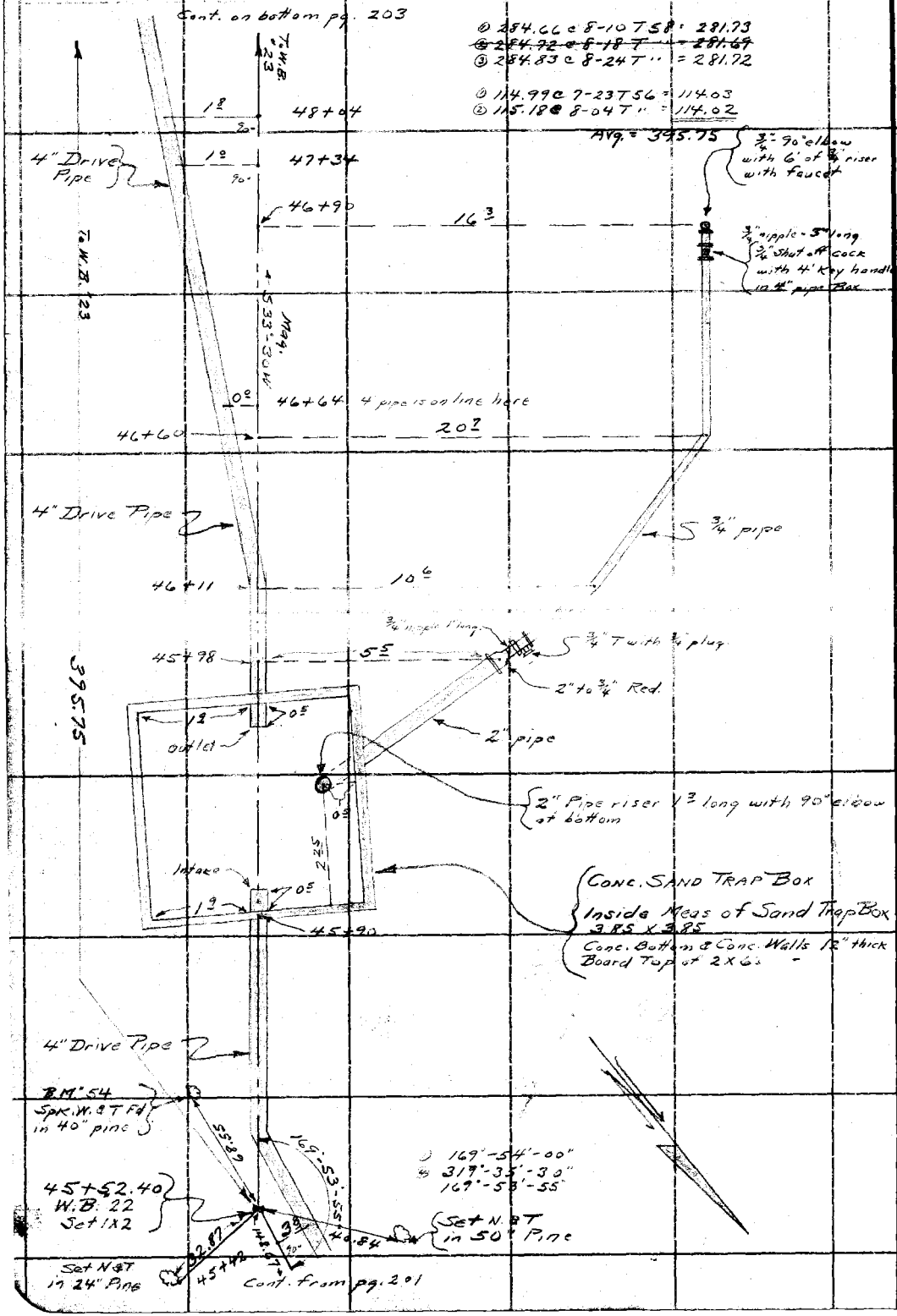
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 8-31

F.B. 462 PG. 202

Cont. on bottom pg. 203



Cont. from pg. 201

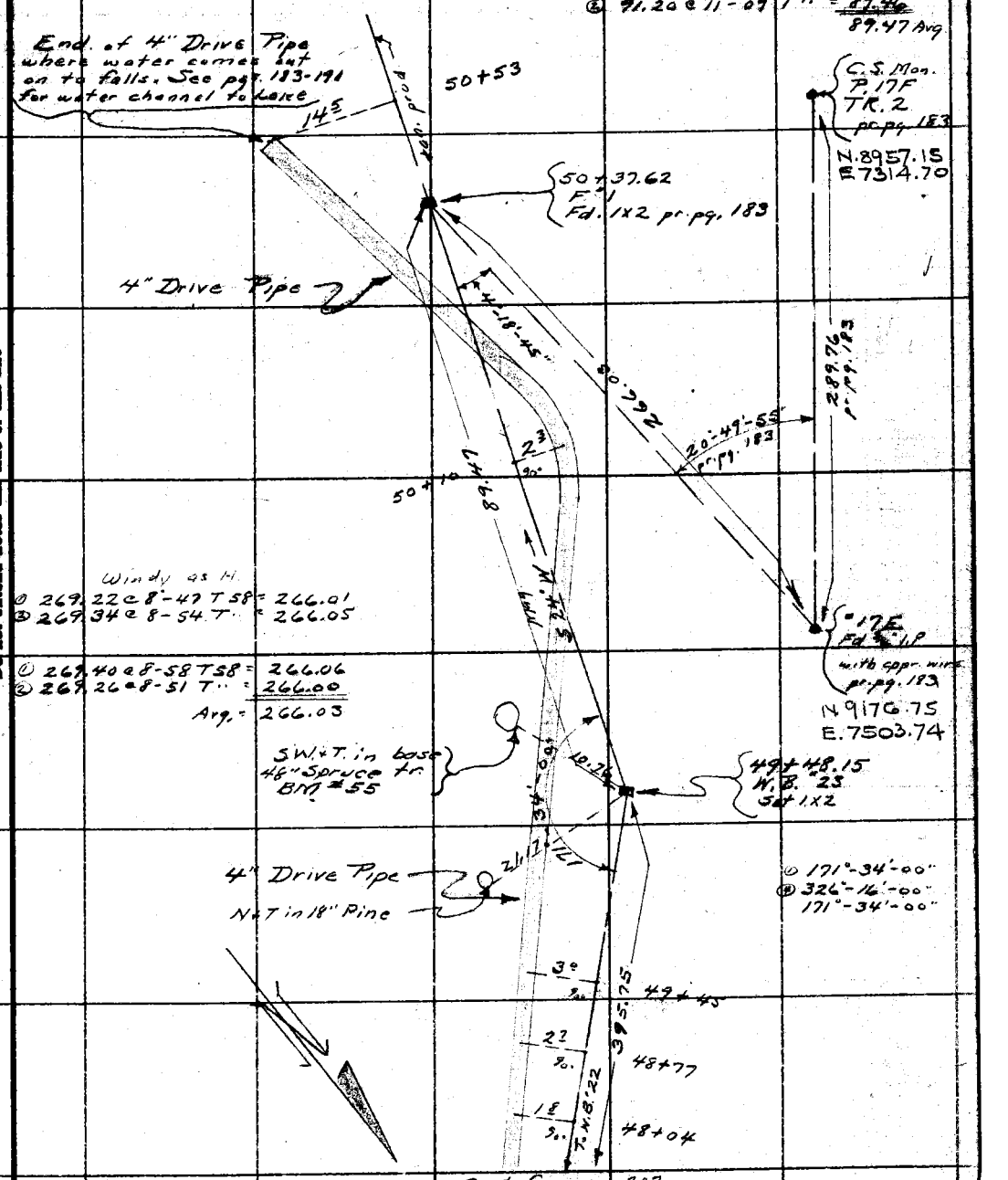
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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 Crystal Lake Park
Map No. CSB445-1,2,6,7	W. O. 7910 Tape No. 48 St'd 84 °F.
Office Work R.W.McA F-61,71	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-25-35
Date	Indexed A. C. Johnson

F.B. 462 Pg. 203

① 4°-18'-45"
② 17°-15'-00"
4°-18'-45"



Cont. from pg. 202

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

Do not extend notes this side of this line

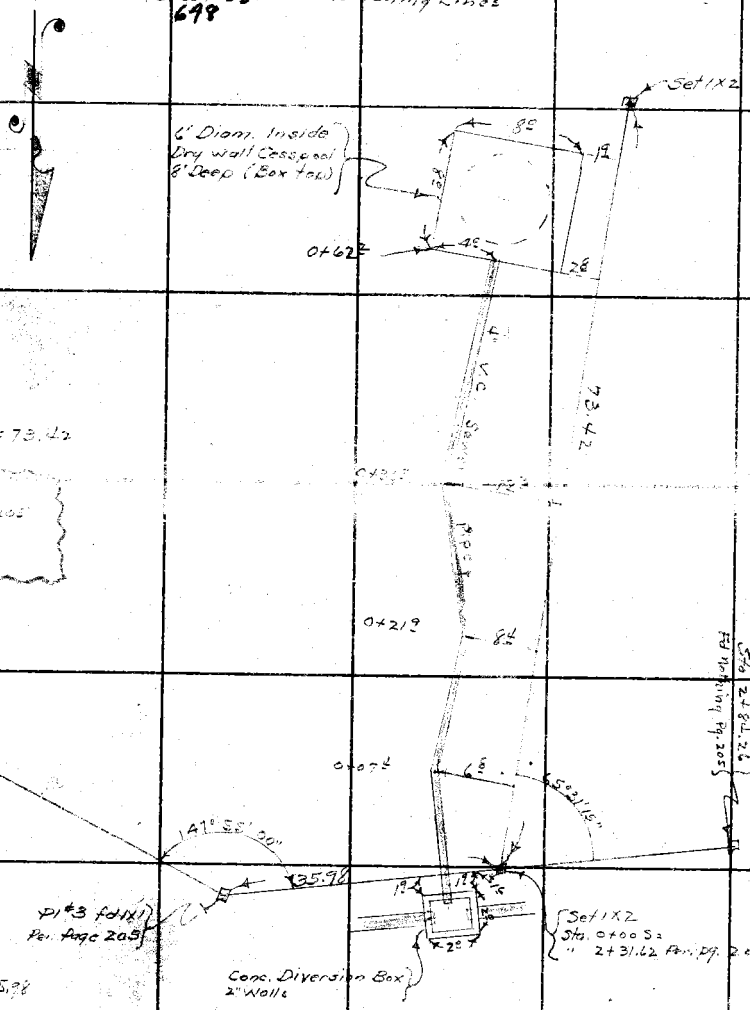
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 PG. 204

LOCATION of 2nd CESSPOOL
AND ADDITIONAL 4" V.C. SEWER PIPE
FROM UPPER COMFORT STATION

Constructed Spring 1937
See L.B. 684-148 for Profile
See Pg. 268 for Location for staking
" FB ~~684-53~~ 698 for New Leveling Lines



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

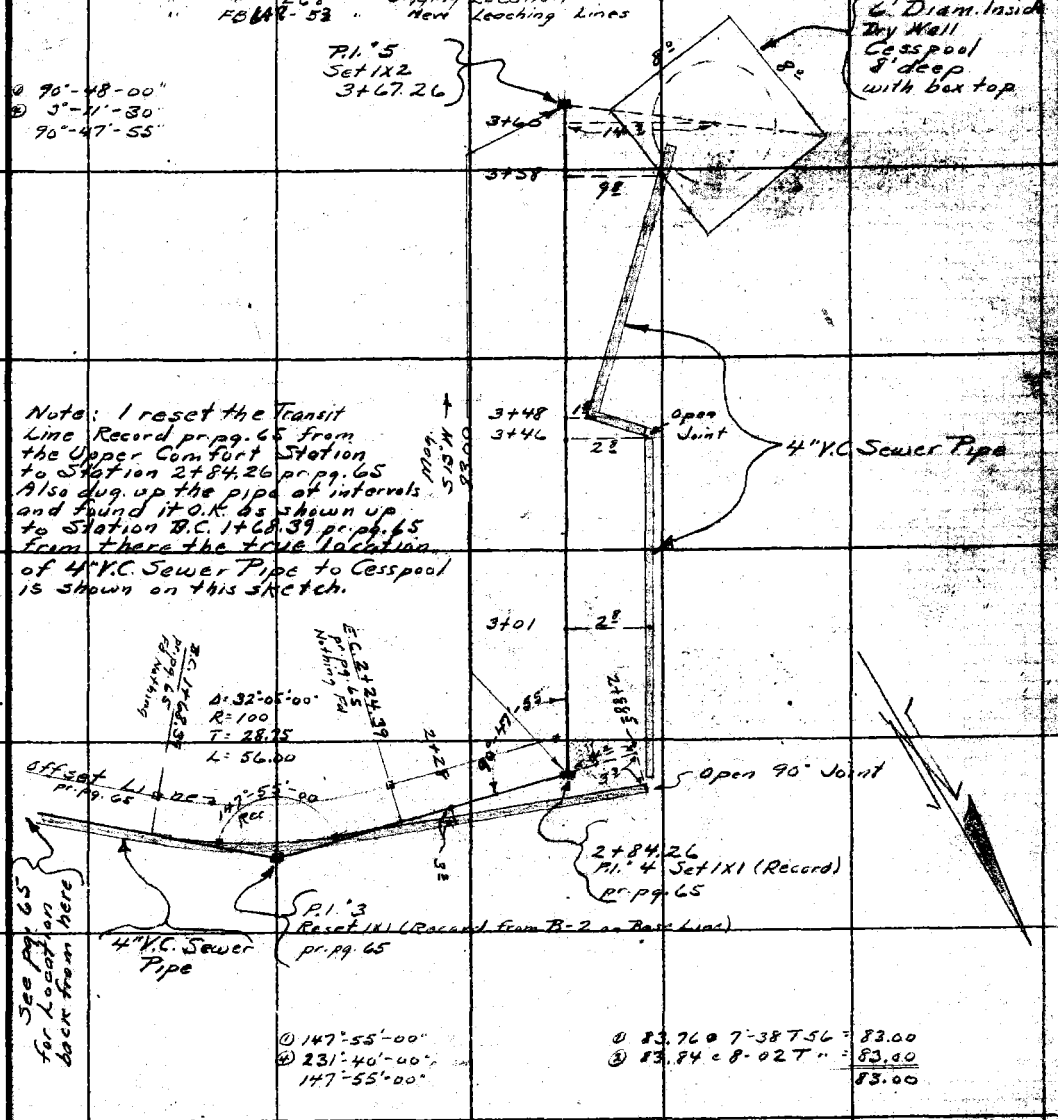
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Plotted Ch'd by	Survey of Crystal Lake Park
Map No. CSR 44 [illegible]	W. O. 7910 Tape No. 48 St'd 84 °F.
Office Work R.W.M.S.A.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H Date 4-24-35
Date	Indexed A. C. Johnson

F.B. 462 Pg 205

LOCATION OF ADDITIONAL 4" V.C. SEWER PIPE FROM UPPER COMFORT STATION TO NEWLY CONSTR. CESSPOOL. Constructed in Fall 1934

See L.B 684-106-107 for Profile
" Page 204 for 2nd Cesspool
" " 268 " Digging Location
" FB 647-53 " New Leaching Lines



Note: I reset the Transit Line Record pr. pg. 65 from the Upper Comfort Station to Station 2+84.26 pr. pg. 65 Also dug up the pipe at intervals and found it O.K. as shown up to Station B.C. 1+68.39 pr. pg. 65 from there the true location of 4" V.C. Sewer Pipe to Cesspool is shown on this sketch.

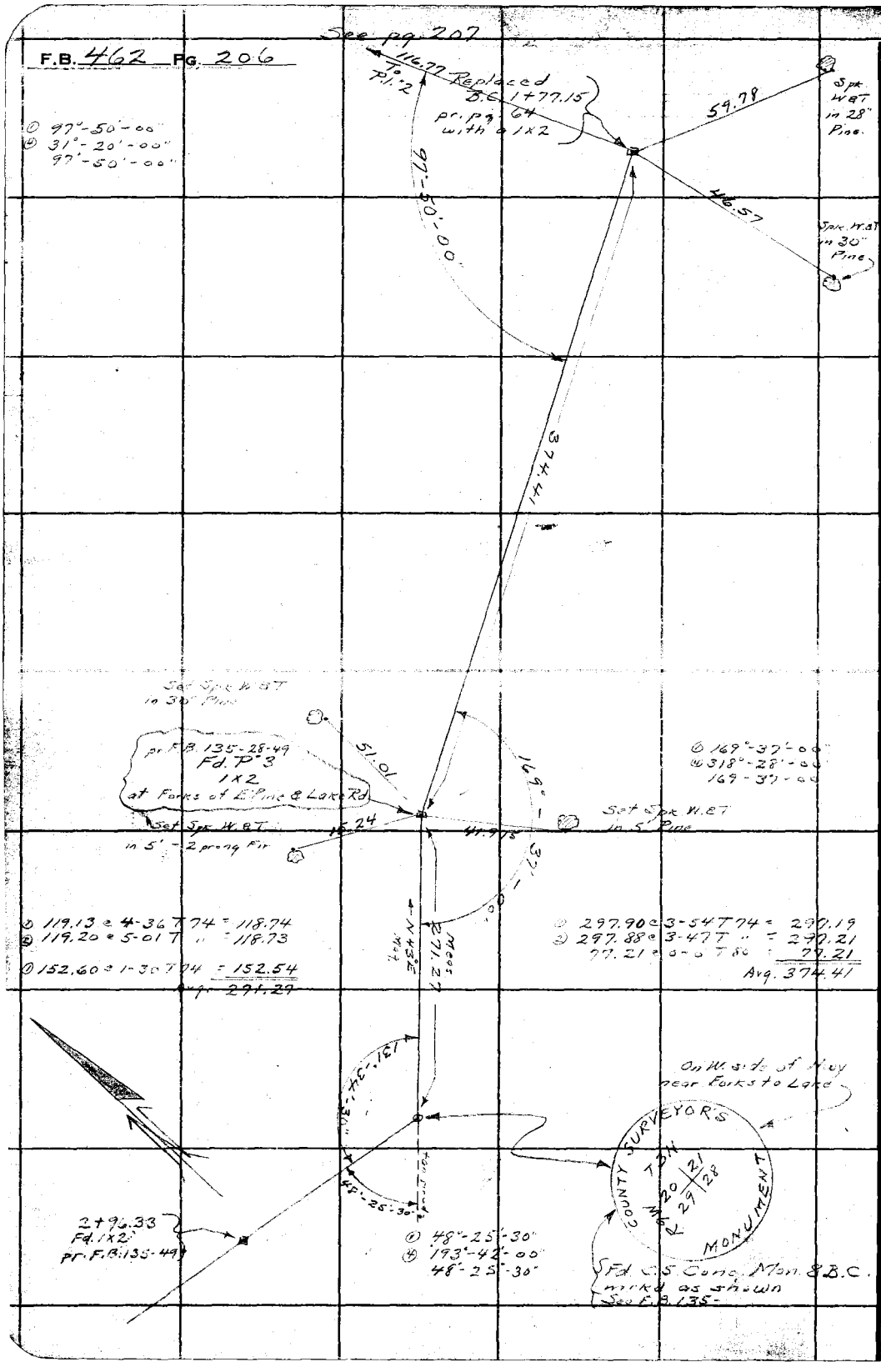
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red Ink, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 PG. 206



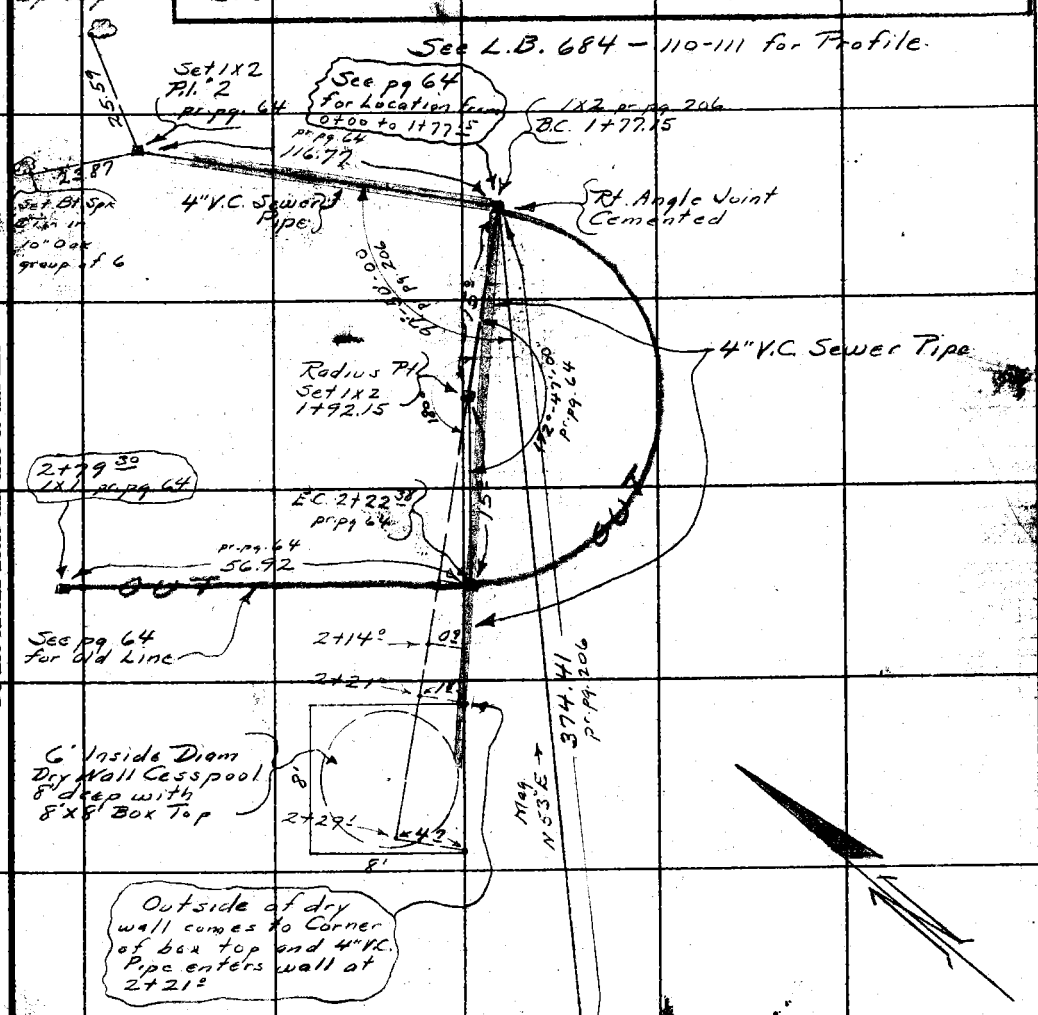
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS
Do not extend notes this side of this line

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 Crystal Lake Park
Map No. CSB-4457	W. O. 2910 Tape No. St'd °F.
Office Work R.W.H.E.A.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 9-26-35
Date	Indexed

F.B. 462 PG. 207

LOCATION OF ADDITIONAL 4" V.C. SEWER PIPE FROM LOWER COMFORT STATION TO NEWLY CONSTR. CESSPOOL (Constructed in Fall 1934)



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

Do not extend notes this side of this line

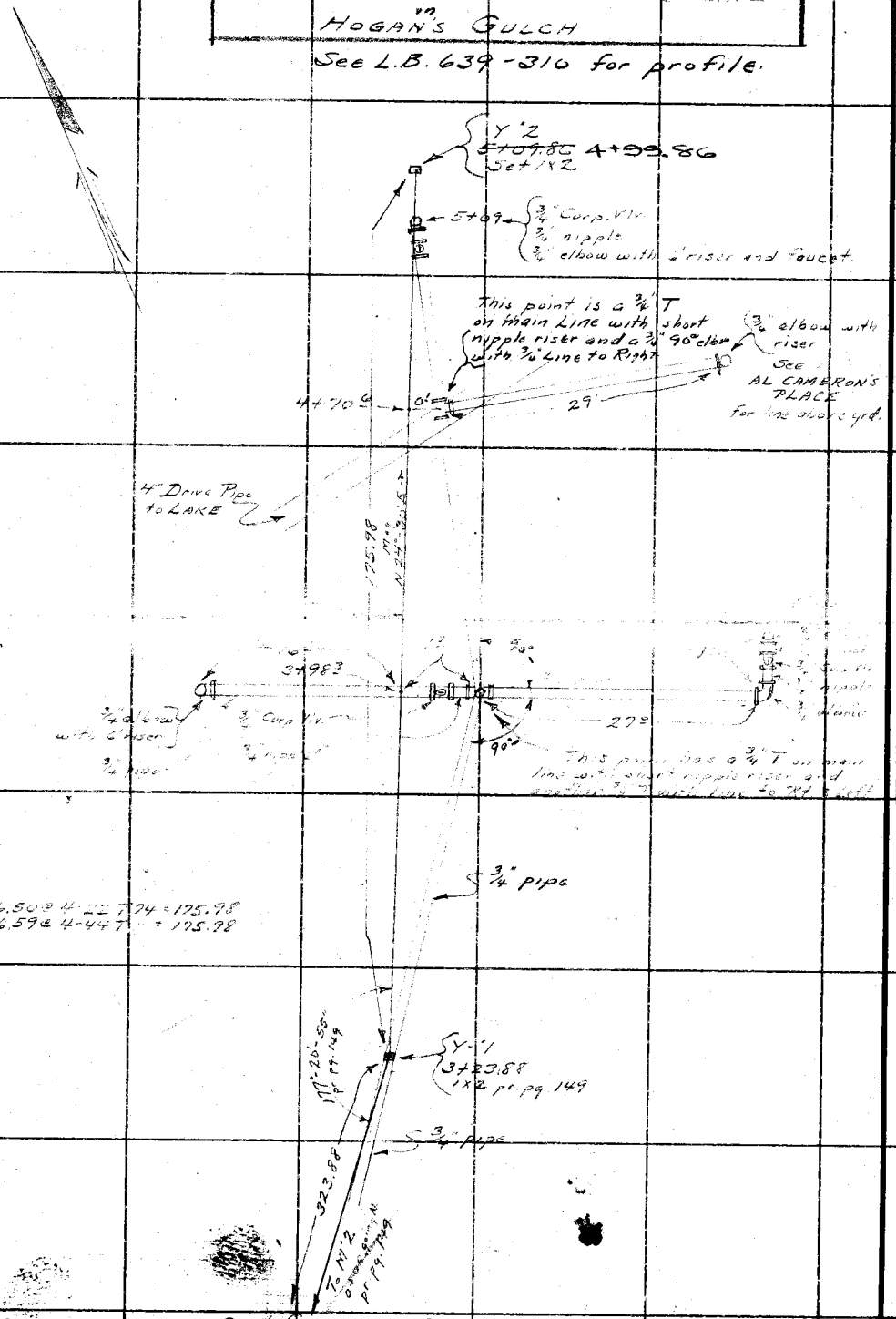
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 10M 5-31

F.B. 462 PG. 208

CONTINUATION OF 3/4" WATER-LINE IN HOGAN'S GULCH

See L.B. 639-310 for profile.



Cont. from pg. 149

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 307 5M 10-34

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

STATION	B. S.	H. I.	F. S	ELEV.	Grade	Cut or Fill
B.M. 754				5660 97	pr L.B. 483-136	
	2 34	5663 31				
1+33 on 0+50			6 4	5656 9	5656 4	C 0 5
" +75			7 4	55 9	55 6	C 0 3
" 1+00			6 6	56 7	56 4	C 0 3
" 1+25			3 9	59 4	57 2	C 2 2
" 1+50			1 1	62 2	57 9	C 4 3
1+03 on 1+75			4 4	58 9	57 5	C 1 4
" 1+50			4 9	58 4	56 7	C 1 7
" 1+25			7 1	56 2	56 0	C 0 2
" 1+00			8 9	54 4	55 2	F 0 8
" 0+75			10 0	53 3	54 5	F 1 2
" 0+50			9 1	54 2	55 2	F 1 0
0+73 on 0+50			10 7	52 6	54 0	F 1 4
" 0+75			13 1	50 2	53 2	F 3 0
" 1+00			12 7	50 6	54 0	F 3 4
" 1+25			11 7	51 6	54 7	F 3 1
" 1+50			9 3	54 0	55 0	F 1 0
" 1+75			7 9	55 4	56 2	F 0 8

GRID & X-SECTIONS
of
PARKING AREAS
Near
THE LAKE

Profile No. ____ Notes Red. ____ Platted A. W. VAN FLEET Job No. 7910 Division No. ____ L.B. 462 Pg. 213
X-Sec. No. ____ Date MAR 31 1936 Survey of Crystal Lake Park
Notes Chkd. A. W. VAN FLEET Checked ____ Survey by C.S. 6-45-6 Notes A.N.H. Date 3-26-36
Date MAR 31 1936 Date ____ Map No. 5-83-2 Indexed A. C. Johnson

Form 307 5M 10-34

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

STATION	B. S.	H. I.	F. S	ELEV.	Grade	Cut or Fill
		5663 31				
0+73 on 2+00	in road edg.		62	5657 1	57.0	C 0.1
0+63 on 2+00			80	553	50.9	C 4.4
1+75			94	[illegible]	50.2	C 3.7
1+50			97	[illegible]	49.4	C 4.2
1+60 on 1+25	Shot on road		15	61 [illegible]		
T.P.			11 47	5651 84		
	150	5653 34				
0+63 on 1+25			27	[illegible]	48.7	C 1.9
1+00			45	48 [illegible]	47.9	C 0.9
0+75			41	49 2	47.2	C 2.0
0+50			21	51 2	47.9	C 3.3
0+33 on 0+50			62	47 [illegible]	46.7	C 0.4
0+75			82	[illegible]	45.9	F 0.8
1+00			82	[illegible]	46.7	F 1.6
1+25			54	[illegible]	47.5	C 0.4
1+50			44	48 [illegible]	48.2	C 0.7
1+75			44	48 [illegible]	49.0	F 0.1
2+00			29	50 [illegible]	49.7	C 0.7
2+25	in road on edg		14	51 [illegible]	50.5	C 1.4

L.B. 462 P.G. 214 Job. No. 7910 Division No. ____ Notes Red ____ Plotted MAR 31 1936 Profile
Survey of ____ Date ____ Date W. VAN FLEET No. ____
Survey by J.H. OH Notes A.N.H. Notes Chkd. A.W. VAN FLEET Checked ____ X-Sec.
Indexed A. C. Johnson Date ____ Date MAR 31 1936 Date ____ No. ____

Form 307 5M 10-34

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

STATION	B. S.	H. I.	F. S	ELEV.	Grade	Cut or Fill
		5653 34				
T.P.			10 70	5642 64		
	6 50	5649 14				
Base Line 2+25			34	5645 7	49^{5}	$F3^{8}$
2+00			28	463	48^{5}	$F2^{2}$
1+75			51	440	47^{7}	$F3^{7}$
1+50			63	428	47^{0}	$F4^{2}$
1+25			63	428	46^{2}	$F3^{4}$
1+00			76	415	45^{5}	$F4^{0}$
0+75			75	416	44^{7}	$F3^{1}$
0+50			51	440	45^{5}	$F1^{5}$
-0+10 in 0+50			60	431		
0+75			79	412	39^{2}	$C2^{0}$
1+00			92	399	37^{9}	$C2^{0}$
+25			76	415	37^{9}	$C3^{6}$
1+50			75	416	38^{7}	$C2^{9}$
1+75			64	427	39^{4}	$C3^{3}$
2+00			52	439	40^{2}	$C3^{7}$
2+25			45	446	40^{9}	$C3^{7}$
2+50	in road		20	471	41^{7}	$C5^{4}$

Profile No. ____ Notes Red. ____ Platted A. W. VAN FLEET Job No. 7910 Division No. ____ L. B. 462 Pg. 210

X-Sec. No. ____ Date ____ Date MAR 31 1936 Survey of Crystal Lake Park

Notes Chkd. A. W. VAN FLEET Checked ____ Survey by J.H. OH Notes A.H.H. Date 3-26-36

Date MAR 31 1936 Date ____ Map No. CSD4456 Indexed A. C. Johnson

Form 307 5M 10-34

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

STATION	B. S.	H. I.	F. S	ELEV.		
		5649.14'			Grade	Cut or Fill
-0+40 on 2+75	in road		5 3	[illegible]	41.2	C2.6
2+50			7 7	[illegible]	40.5	C0.9
2+25			[illegible]	[illegible]	39.7	C0.8
2+00			10 2	[illegible]	39.0	F0.1
1+75			10 6	[illegible]	38.2	C0.3
1+50			[illegible]	[illegible]	37.5	F0.1
1+25			11 8	[illegible]	36.7	C0.6
1+00			12 8	[illegible]	36.7	F0.4
0+75			11 [illegible]	[illegible]	37.2	C0.3
0+50	brk in Slope		8 5	[illegible]		
-0+70 on 0+50	" "	"	8 4	[illegible]		
0+75			13 5	[illegible]	35.6	Grade
1+00			16.0	32.1	35.5	F2.5
1+25			15 2	[illegible]	35.5	F1.6
1+50			15 9	[illegible]	36.3	F3.1
1+75			15 2	[illegible]	37.0	F3.1
2+00			14 6	34.5	37.8	F3.3
2+25			13 7	[illegible]	38.5	F3.1
2+50			13 2	[illegible]	39.3	F3.4
2+75			9 8	[illegible]	40.0	F0.7
3+00	in road		6 2	[illegible]		

L.B. 462 P.G. 216 Job. No. 7910 Division No. ____ Notes Red ____ Plotted A. W. VAN FLEET Profile
Survey of [illegible] Date [illegible] 1936 No. ____
Survey by J. H. Ott Notes [illegible] Notes Chkd. A. W. VAN FLEET Checked ____ X-Sec.
Indexed A. C. Johnson Date 3-26-36 Date MAR 31 1936 Date ____ No. ____

Form 307 5M 10-34

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

STATION	B. S.	H. I.	F. S	ELEV.			
		5649 14			Grade	Cut or Fill	
T.P.			10 81	5638 33			
	0 21	5638 54					
-1+10 on 1+00			8 1	5630 4			
-1+02 on 1+02	36" Pine		7 7	30 8			
-1+10 on 1+25			9 7	28 8			
" 1+50			10 1	28 4			
" 1+75			10 2	28 3			
" 2+00			11 6	26 9			
" 2+25			10 3	28 2			
" 2+50			8 0	30 5			
-1+20 on 2+75	40" Pine		4 1	34 4			
-1+10 on 2+75			3 6	34 9			
" 3+00			1 3	37 2			
-1+40 " 3+25			4 1	34 4			
3+00			7 7	30 8			
2+75			9 3	29 2			
2+50			12 7	25 8			
-1+75 on 3+00			10 6	27 9			
-2+00 on 3+00	7.5 and edg. rd.		12 5	26 0			
-1+75 on 2+75			14 5	24 0			

Profile No. ____ Notes Red. ____ Platted A. W. VAN FLEET Job No. 7910 Division No. ____ L. B. 462 Pg. 217
X-Sec. No. ____ Date ____ Date MAR 31 1936 Survey of Crystal Lake Park
Notes Chkd. A. W. VAN FLEET Checked ____ Survey by J.H. Ott Notes A.N.H. Date 3-26-36
Date MAR 31 1936 Date ____ Map No. CSB 4456 Indexed A. C. Johnson

Form 307 5M 10-34

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

STATION	B. S.	H. I.	F. S	ELEV.			
		5638 54			Grade	Cut or Fill	
T.P.			11 80	562[illegible]			
	0 82	5627 56					
1+40 on 2+25			4 4	5623 2			
" 2+00	[illegible]		2 2	[illegible]			
" 1+75			4 1	[illegible]			
1+50			3 0	[illegible]			
" 1+25	T.S.		2 2	[illegible]			
1+75 on 1+50	T.S		8 2	[illegible]			
" 1+75			10 1	[illegible]			
" 2+00			[illegible]	[illegible]			
" 2+25	[illegible]		8 3	[illegible]			
					3' East to 16" Pipe		
" 2+50			6 6	[illegible]			
2+11 on 2+50			9 5	[illegible]	edg. rd.	[illegible]	
2+18 on 2+00			16 5	[illegible]			
T.P.			9 48	[illegible]	on rock		

L.B. 462 P.G. 218 Job. No. [illegible] Division No. [illegible] Notes Red [illegible] Date [illegible] Plotted [illegible] VAN FLEET Date MAR 31 1936 Profile No. [illegible]

Survey of [illegible] Notes [illegible] Notes Chkd. [illegible] VAN FLEET Checked [illegible] Date MAR 31 1936 X-Sec. No. [illegible]

Survey by [illegible] Notes [illegible] Date [illegible]

Indexed [illegible] C. Johnson Date [illegible]

Form 307 5M 10-34

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

STATION	B. S.	H. I.	F. S	ELEV.		
BM #54	4 65	65 62		566097	B.M. #54	
1+00			38	61 8		
+50			34	62 2		
+91			57	59 9		
TP	-.25	58 51	6 86	58.76		
2+26			20	56.5		
+38			33	55.2		
+73			70	51.5		
3+09			106	47.9		
+21			11 5	47.0		
T.P.	0.67	47 41	11 77	46 74		
+59			38	43 6		
+99			50	42.4		
4+46			79	39.5		
+77			11 5	35 9		
5+15			16 5	30 9		
T.P.	—		10 31	37.10		
	0.12	37 22				
T.P.			11 16	26 06		
	0 39	26 45				P.C.
5+50			20	24.4		

Old. J.H.O.

DATA ON ROAD
to
Turn-Around thru PARKING AREA
near
LAKE

Profile No. ____ Notes Red. ____ Platted ____ Job No. 7910 Division No. ____ L. B. 462 Pg. 219
X-Sec. No. ____ Date ____ Date ____ Survey of Crystal Lake Park Date ____
Notes Chkd. A. W. VAN FLEET Checked ____ Survey by J.H. OH Notes A.N.H. Date 3-26-36
Date 3-31-26 Date ____ Map No. ____ Indexed A. C. Johnson

L.B. 462 P.G. 220 Job. No. 2910 Division No. _____ Notes Red _____ Plotted _____ Profile

Survey of [illegible] Date _____ Date _____ No. _____

Survey by J.H.O.H. Notes A.N.H. Notes Chkd. _____ Checked _____ X-Sec.

Indexed A. C. Johnson Date 3-26-36 Date 3-31-26 Date _____ No. _____

STATION	B. S.	H. I.	F. S	ELEV.	
[illegible]		[illegible]	[illegible]		[illegible]

Form 307 5M 10-34

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

Notes Ck'd by	Survey of CRYSTAL LAKE PARK
Map No.	W. O. 2910 Tape No. St'd °F.
Office Work	Surveyed by A. N. NELLSTROM
Checked	Notes Date
Date	Indexed

F.B. 962 Pg. 227

Note: Any Additions or Changes on This Sheet Must be Made in Red Ink or Circled 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. 462 PG. 222

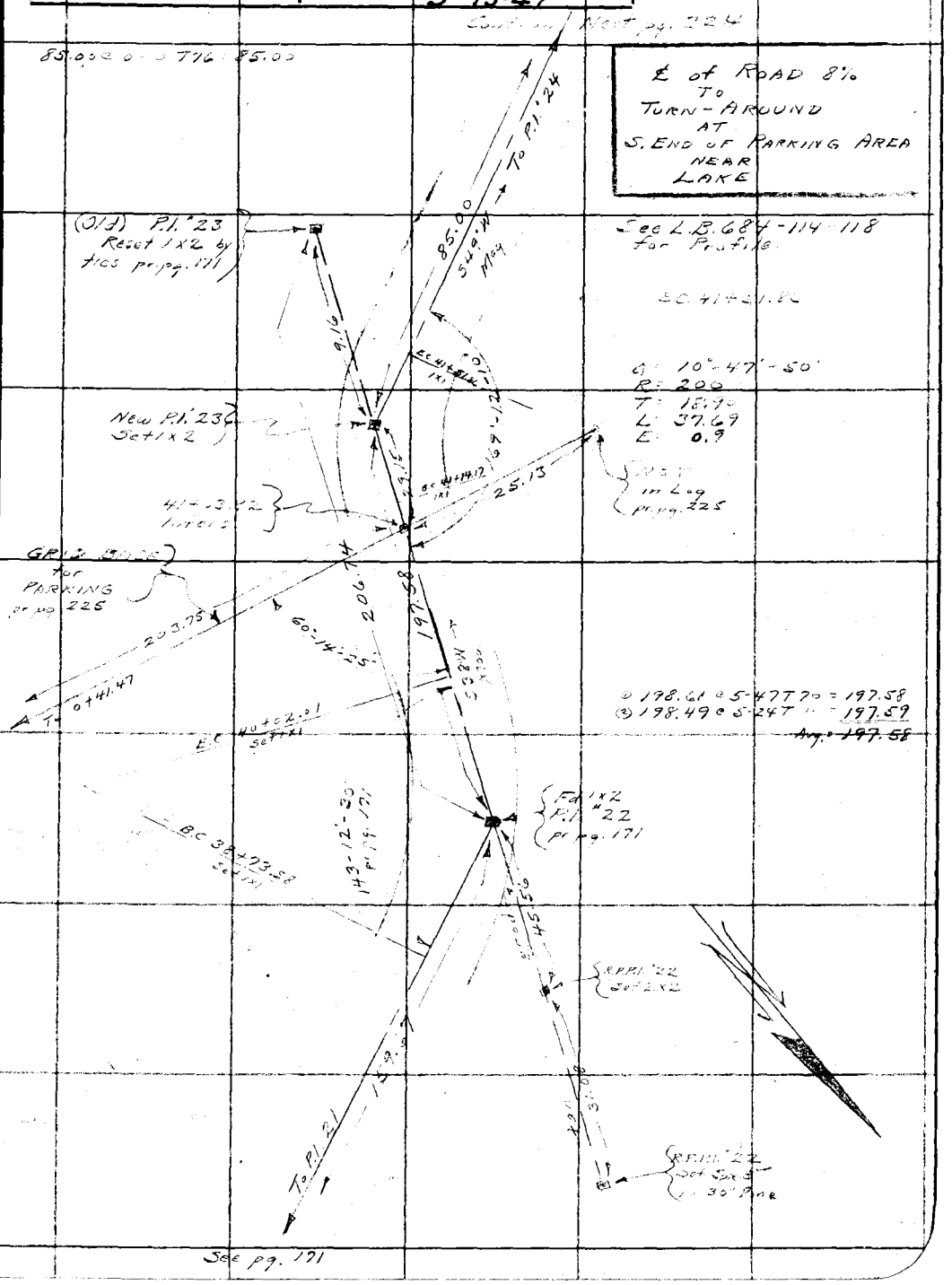
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 CRYSTAL LAKE PARK	F.B. 462 PG. 223
Map No. C.S.B.445-G	W. O. 7910 Tape No. 60 300 St'd 84 °F.	
Office Work R.W. McA.	Surveyed by A. N. HELLSTROM	
Checked	Notes A.N.H. Date 4-9-36	
Date	Indexed A. C. Johnson 5-15-47	

169°-12-00"
316°-48-45
169°-12'-10"



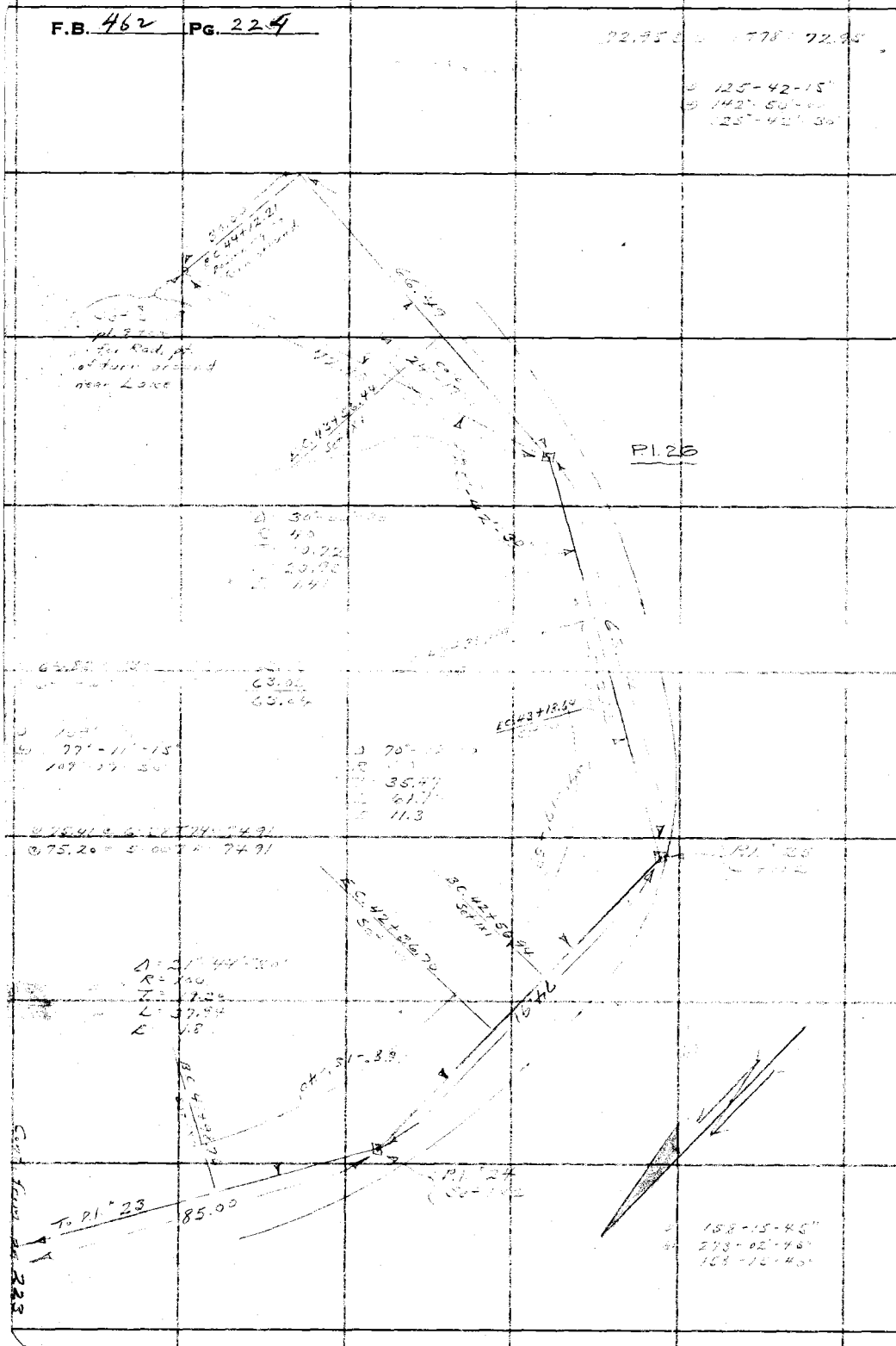
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 462 PG. 229



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.

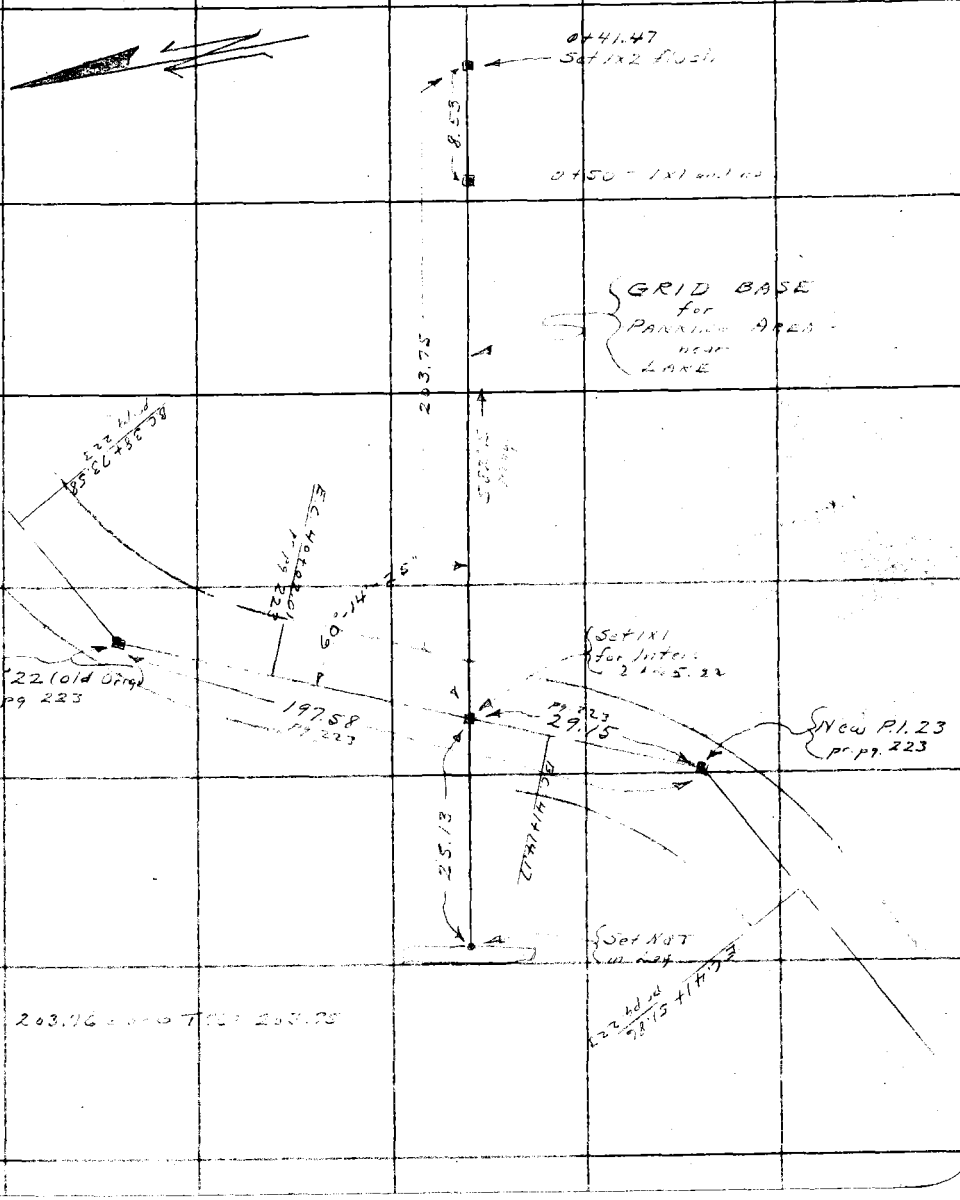
Do not extend notes this side of this line

Notes Ck'd by	Survey of CRYSTAL LAKE PARK
Map No. CSB-445-6	W. O. 7910 Tape No. St'd °F.
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H. Date 4-22-36
Date	Indexed A. O. Johnson

F.B. 462 PG. 225

D 60-14-30
" 240'-57'-30"
60'-14'-25"

TIE
OF
PARKING AREA
GRID BASE
TO
℄ OF ROAD TO LAKE
AND
R.P.s to SAME



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 11-38

F.B. 462 PG. 226

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

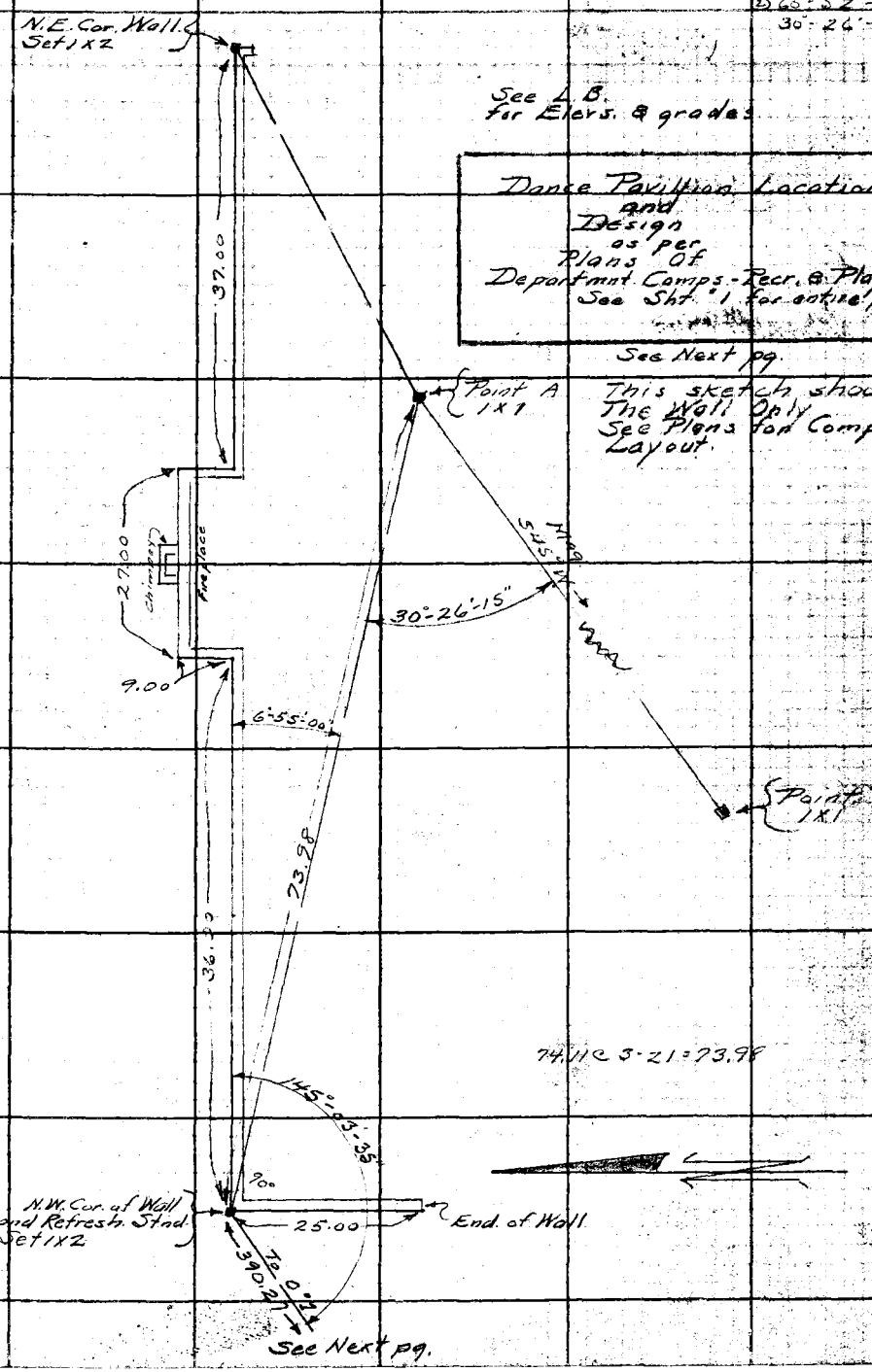
Do not extend notes this side of this line

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 Crystal Lake Park	F.B. 462 PG. 227
Map No. CSD-445-7		W. O. 2910 Tape No St'd of.	
Office Work R.W. M.G.A.		Surveyed by A. N. HELLSTROM	
Checked		Notes A.N.H. Date 6-24-35	
Date		Indexed A. C. Johnson	

① 6°-55'-00"
② 13°-50'-00"
6°-55'-00"

① 30°-26'-15"
② 60°-52'-30"
30°-26'-15"



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

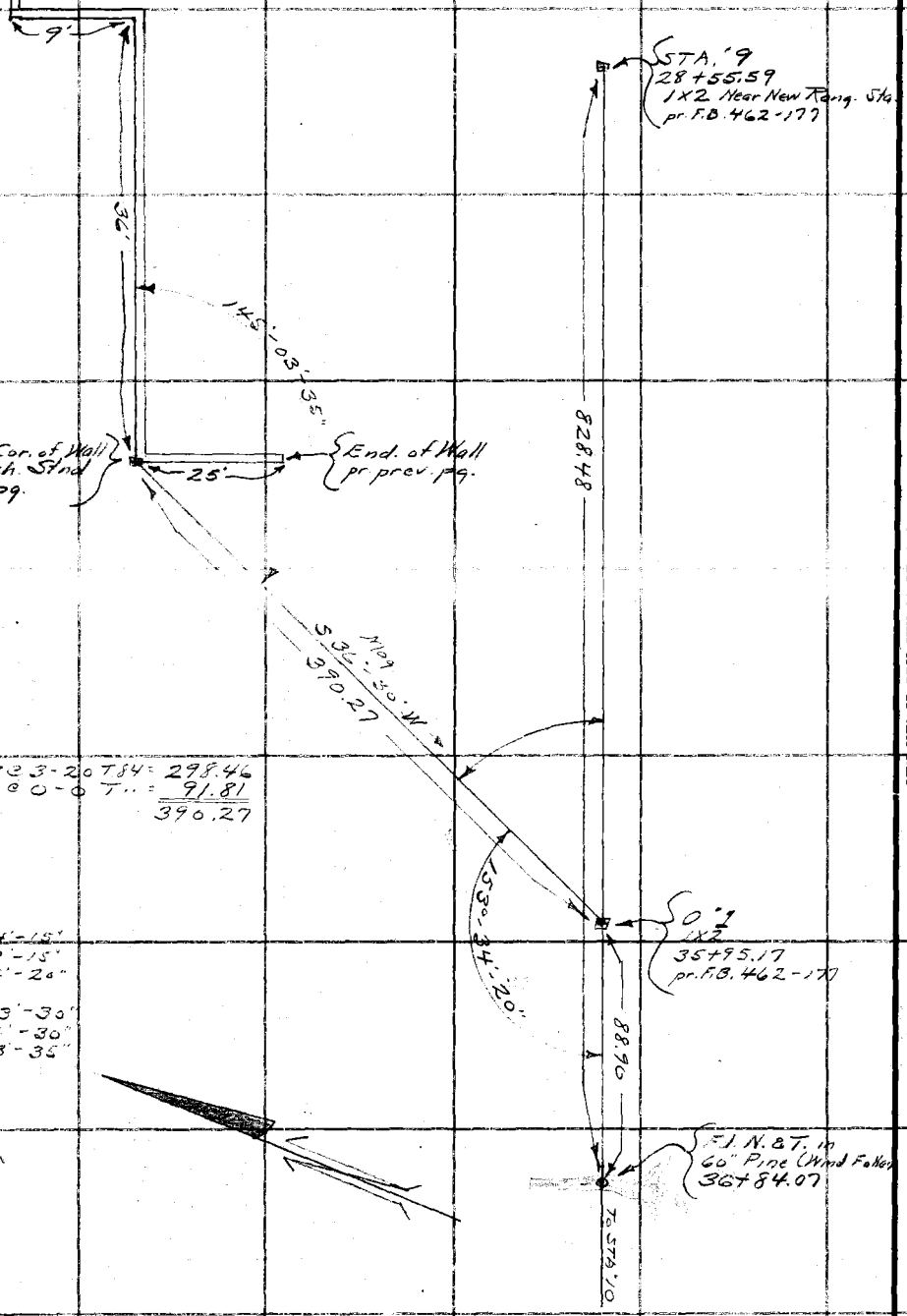
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 SM 2-34

F.B. 462 PG. 228

See Previous Page 227 & 230



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 CHECKED IN Red Ink WITH DATE AND NAME OF PERSON MAKING CHANGE.

Notes Ck'd by —	Survey of CRYSTAL LAKE PARK
Map No. CSB-245-7	W. O. 7910 Tape No ____ St'd ____ of.
Office Work R.W.McA.	Surveyed by A. N. HELLSTROM
Checked ____	Notes A.N.H. Date 6-24-35
Date ____	Indexed A. O. Johnson

F.B. 462 Pg. 229

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

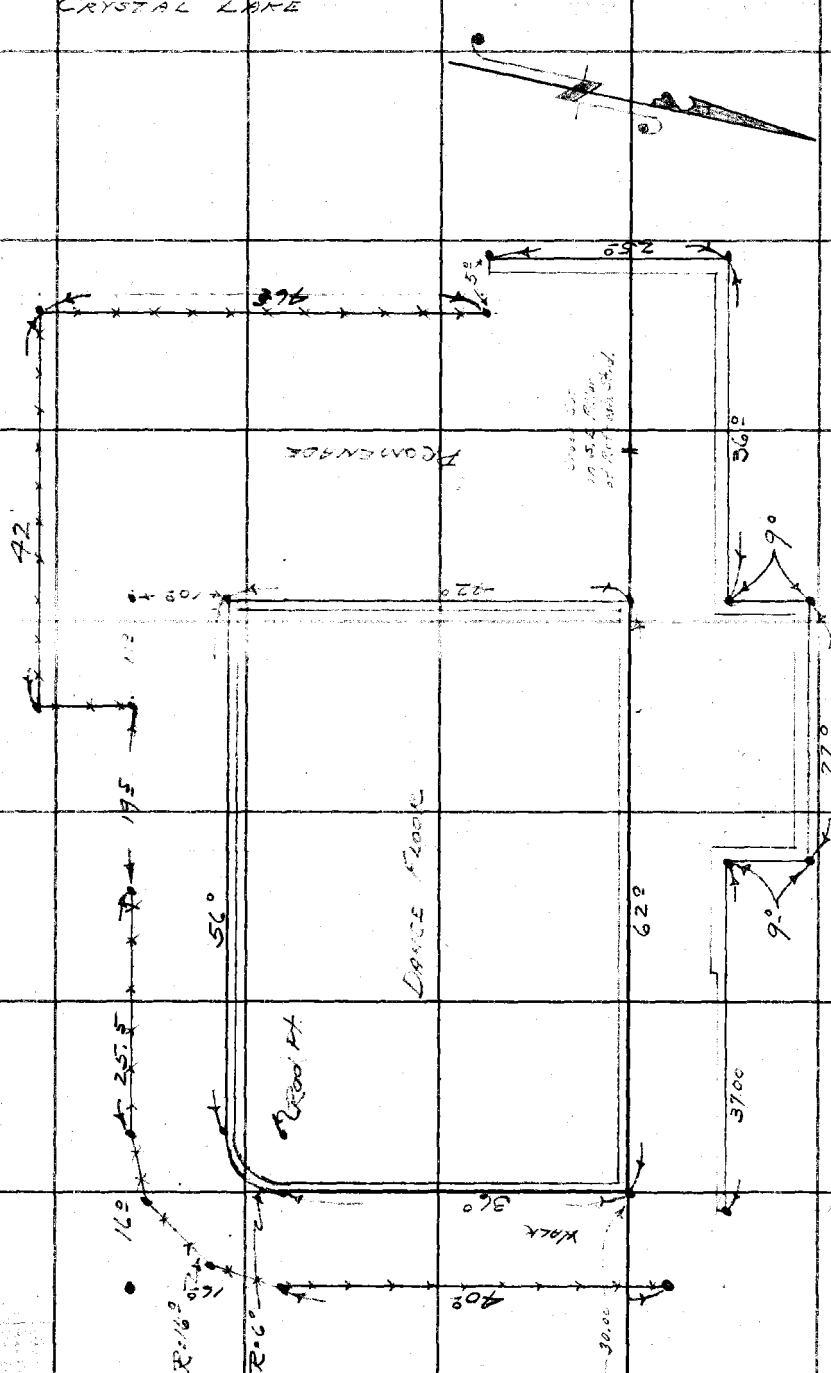
Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 2-34

F.B. 462 Pg. 230

PLAN and DIMENSIONS and TIES
of
PROPOSED DANCE FLOOR & PROMENADE
AT
CRYSTAL LAKE



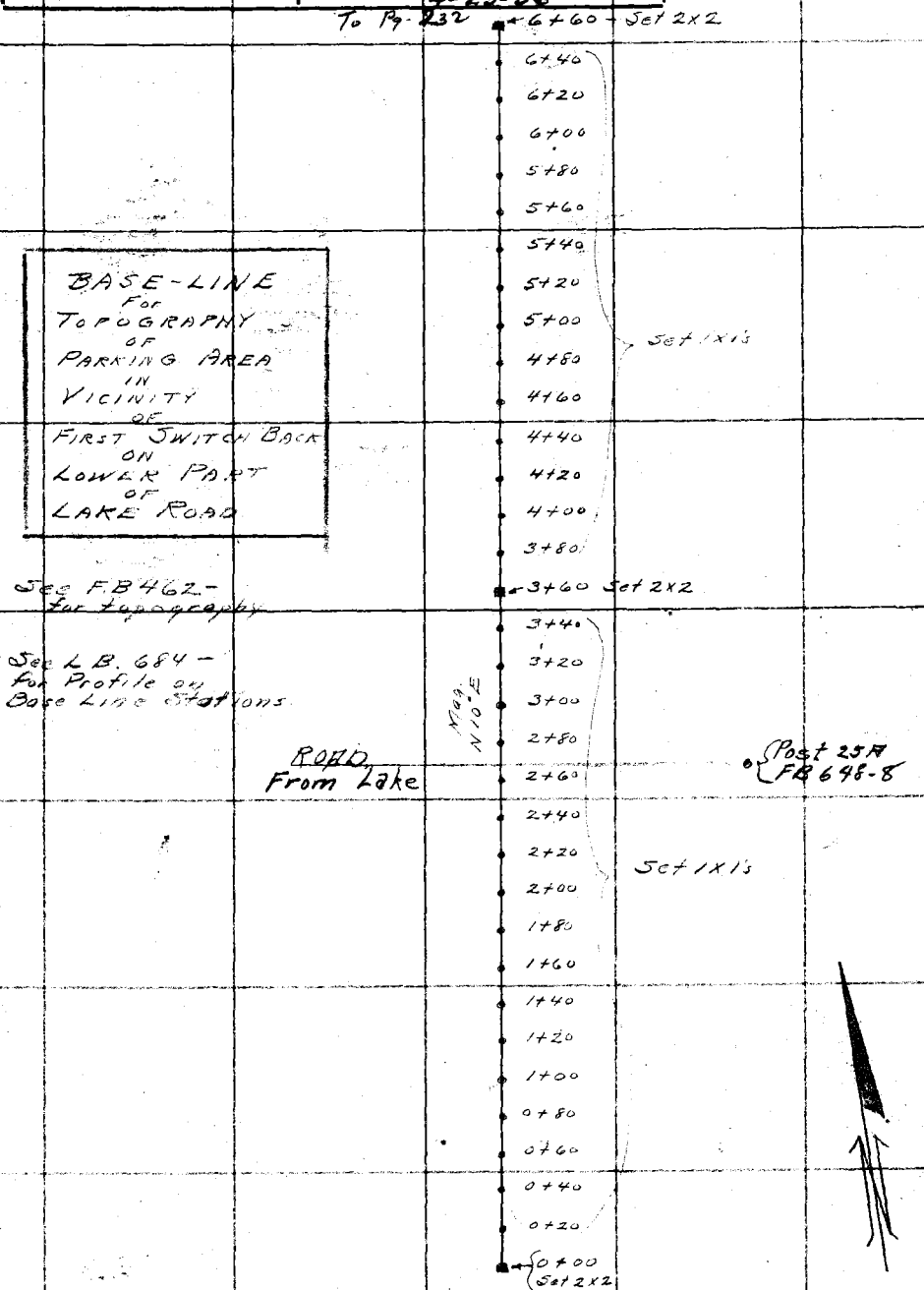
RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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 CRYSTAL LAKE PRK
Map No. 5-85-1	W. O. 7910 Tape No. 60 300 St'd 84 °F.
Office Work CS.G.445-7	Surveyed by A. N. HELLSTROM
Checked	Notes A.N.H Date 4-24-36
Date	Indexed A. C. Johnson 4-29-36

F.B. 462 PG. 231



BASE-LINE For TOPOGRAPHY OF PARKING AREA IN VICINITY OF FIRST SWITCH BACK ON LOWER PART OF LAKE ROAD

See F.B 462 - for topography

See L.B. 684 - for Profile on Base Line Stations

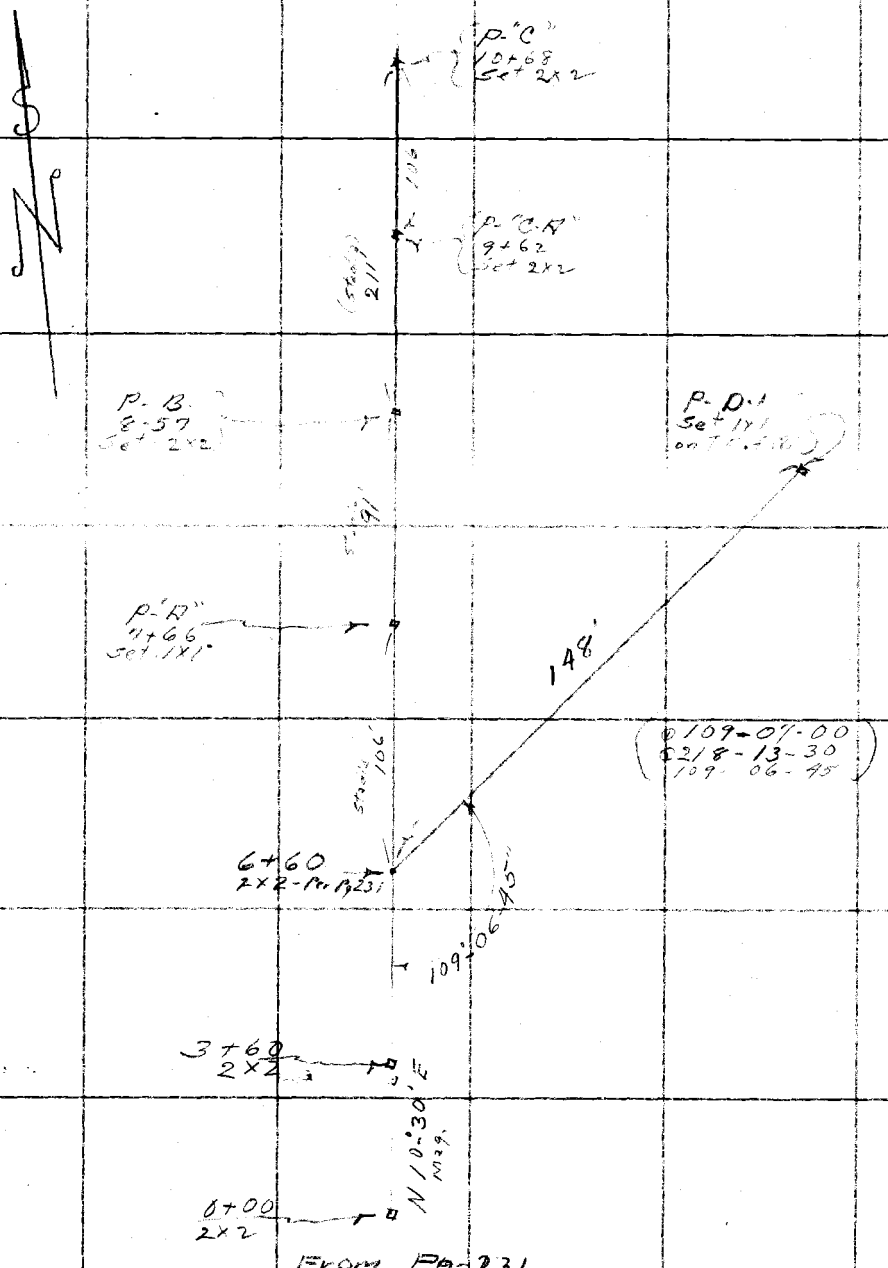
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 462 PG. 232



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.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

TOPOGRAPHY FOR PARKING AREA
IN
VICINITY
OF
FIRST SWITCHBACK
ON
LOWER PART OF LAKE ROAD

Sec F.B. 462 - " for BASE LINE for Topog

Sec L.B. 684 for Elevs

Average Shots taken 20 feet apart

Form 301 [illegible] 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						
					° ′		° ′		2						
0+20	0+00				° ′		° ′	5550.0	5.0		5555.0				
		7.78							3						
		7	79	7.6	330.00	79	—	47.4		7.6		—	T.S.		
		5.20					° ′		4						
		5	21	5.4	334.55	21	—	49.6		5.4		—	T.S.		
		6.58					° ′		5						
		6	59	6.3	331.35	59	—	48.7		6.3		—			
		6.40					° ′		6						
		6	41	5.7	333.05	41	—	49.3				—	"		
		9.62					° ′		7						
		9	63	9.0	316.15	63	—	46.0				—	Flat.		
		8.48					° ′		8						
		8	49	7.8	306.20	49	—	47.2				—	"		
		10.87					° ′		9						
		10	88	12.7	312.45	88	—	42.3				—	S.H.		
		9.62					° ′		10						
		9	63	9.1	288.00	63	—	45.9				—	"		
		11.95					° ′		11						
		11	96	11.0	301.45	96	2.5	39.3					"		
		11.70							12						
		11	71	11.3	301.45	71	—	43.7					"		
		11.99					° ′		13						
		11	100	11.0	286.15	100	3.3	37.6					"		
		11.79							14						
		11	80	12.4	285.20	80	—	42.6							
		10.93					° ′		15						
		10	94	14.4	277.20	94	—	40.6					"		
		6.36					° ′		16						
		6	37	6.2	302.[illegible]	37	—	48.8					Flat		
		5.05					° ′		17						
		5	6	5.5	270.00	6	—	49.5					"		
		4.20					° ′		18						
		4	21	4.7	270.00	21	—	50.3					"		
		4.37					° ′		19						
		4	38	4.4	270.00	38	—	50.1					"		
		4.20					° ′		20						
		4	21	4.6	199.30	21	—	50.4					" brk		
		5.57					° ′		21						
		5	58	5.9	270.00	58	—	49.1					Flat		

Add'n'l Inform.

F.B. 462 PG. 234

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

Inters. of Draws. V.D's
Break in Slope..Bk.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 .....Str.
Trail .....Tr.
Pavement .....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences. V.Fns.
Ditch .....Di.
Telephone Pole T.P.
Power Pole...P.P.
Culvert .....Cul.

Oak-O. Fir-Fr.
Pine-Pl. Cedar-Ce.
Sycamore .....Sy.
Eucalyptus .....Eu.
Plus combinations of these and all common standard abbreviations.

Form 301 10M 5-34

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 Distances	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 Center	Left	Right
0+20	0+00				° ′			° ′										
													5555 0					
		6.33																
		6 9.81	34	6 0	236 35	33	+	6 50	5553 1							Flat		
		7 3.51	82	9 8	269 00	82		—	5545 2							" S.H.		
		3 10.78	52	3 0	251 45	52		—	520							" "		
		10 4.74	99	10 0	267 35	99		2 07	414							S.H.		
		4 10.01	75	4 6	254 35	75		—	504							"		
		9 8.01	102	9 8	257 10	102		—	452							"		
		7 11.21	102	7 0	244 40	102	+	1 56	513							" brk		
		10 14.82	122	11 0	247 00	122	+	1 12	465							S.H.		
		10 7.64	83	10 0	237 10	82	+	6 29	543							"		
		7 1.48	65	7 0	228 00	64	+	6 20	551							"		
		1 3.42	49	0 6	212 15	49		—	544							"		
		3 3.24	43	2 5	156 30	43		—	525							brk		
		3 1.55	25	3 2	148 35	25		—	517							"		
		1 2.46	56	1 0	133 00	56	+	3 10	570							S.H.		
		2 5.67	42	2 0	119 55	45	+	12 10	576							"		
		5 4.77	68	5 0	128 50	66	+	8 21	598							"		
		4 5.27	28	4 0	105 05	75	+	8 47	627							"		
		5 6.75	28	5 0	79 50	25	+	18 07	583							Center Oak 3' Rad		
		6 4.36	76	6 0	87 05	73	+	10 51	640							S.H.		
		4	[illegible]	4 0	77 30	34	+	15 36	605							24" Fir		

Notes Until MAY 1 1936 Drawn MAY 7 1936 Surveyed by C.J. TERRY Calculated by H. HELLSTROM

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
0+20	0+00										5555.0				
		3.55													
		3	56	3.0	87.15	54	+ 10.[illegible]	5562.3					12" Oak.		
		1.24													
		1	25	1.0	42.00	25	+ 6.[illegible]	56.8					S.H.		
		3.13													
		3	14	3.4	139.30	14	—	51.6					6" Pine		
		10.74													
		10	75	10.0	68.50	70	+ [illegible]	63.6					brk.		
1+20	0+00							5558.6	4.8		5563.4				
		10.44													
		10	45	10.0	21.50	45	—	53.4					Flat. bot.		
		8.29													
		8	30	8.6	44.55	30	—	54.8					Flat "		
		5.56													
		5	57	7.9	40.10	57	—	55.5					" 12" Pine		
		3.49													
		3	50	3.3	57.10	50	—	60.1					24" Pine.		
		5.70													
		5	71	5.7	36.15	71	—	57.7					Group 4-Oak 6" to 10"		
		1.68													
		1	69	0.8	67.00	69	—	62.6					S.H.		
		4.84													
		4	85	4.1	51.25	85	+ 2.40	63.1					12" Oak.		
		1.88													
		1	89	1.0	73.35	88	+ 5.[illegible]	70.0					S.H.		
		3.45													
		3	91	3.0	59.00	91	+ 2.4[illegible]	64.8					"		
		1.84													
		1	85	1.0	89.00	84	+ 6.25	71.8					"		
		1.64													
		1	65	1.0	89.25	65	+ 1.5[illegible]	64.5					"		
		1.81													
		1	82	1.0	103.20	81	+ 7.11	72.5					16" Oak		
		4.43													
		4	44	3.9	91.45	44	—	59.5					S.H.		
		7.20													
		7	21	7.6	90.15	21	—	55.8					swale bot.		

Add'n'l Inform.

F.B. 462 PG. 236

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

Inters. of Draws. V.D's
Break in Slope. Bk.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 ..... Str.
Trail ..... Tr.
Pavement ..... Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence ..... Fn.
Int. Fences V.Fns.
Ditch ..... Di.
Telephone Pole T.P.
Power Pole ... P.P.
Culvert ..... Cul.

Oak-O. Fir-Fr.
Pine-Pi. Cedar-Ce.
Sycamore ..... Sy.
Eucalyptus ..... Eu.
Plus combinations of these and all common standard abbreviations.

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 Left	Right
1+20	0+00				° ′			° ′		1			5563.4				
		10.27								2							
		10	68	10°	110.00	65	+	10.32	5565.6	3						S.H.	
		9.29															
		9	30	9°	136.45	30	+	6.21	576	4						bottom swale	
		11.46															
		11	47	13°	118.20	45	+	12.02	599	5						S.H.	
		4.49														Group of Oak. Cntr	
		4	50	2°	161.45	50	—	—	612	6						Rod 2'	
		5.61															
		5	62	5°	150.00	62	+	3.34	623	7						8" Pine	
		3.55															
		3	56	3°	171.25	56	+	2.33	628	8						12" Pine	
		7.55															
		7	56	7°	136.35	55	+	5.58	621	9						S.H.	
		11.23															
		11	24	11°	123.50	71	+	12.08	675	10						"	
		5.63															
		5	64	5°	161.25	64	+	2.33	613	11						bottom swale	
		10.91															
		10	92	10°	117.15	88	+	11.56	699	12						S.H	
		1.75															
		1	76	1°	142.55	76	+	3.52	675	13						"	
		9.05															
		8	106	8°	114.50	101	+	12.52	784	14						"	
		3.24															
		2.40	85	3°	142.35	84	+	6.45	703	15						Cntr. Group Oak 4' Rod	
		6.46															
		5	107	6°	130.10	104	+	9.46	752	16						8" Fir	
		6.53															
		6	107	6°	135.55	104	+	9.56	755	17						10" Pine	
		2.62															
		2	63	2°	191.30	62	+	5.34	674	18						bck in S.H.	
		2.82															
		2	83	2°	190.25	82	+	4.55	684	19						S.H.	
		3.68															
		3	69	3°	211.20	68	+	6.24	680	20						Flat Top	
		4.88															
		4	89	4°	204.40	88	+	6.30	663	21						"	
		7.85															
		7	86	7°	227.55	85	+	6.52	666							"	

Form 301 Reform.

Date MAY 1 1938 Date MAY 7 1938 Survey of C.J. TERRY Survey by HELLSTROM

Form 301 10 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+20	0+00								1		5563.4		
		7.99							2				
		7 7.11	100	7.0	214.15	99	+ 6.[illegible]	5567.8	3				Flat top.
		6 10.05	112	6.0	219.00	111	+ 6.[illegible]	69.4	4				80" Pine (Daddy Tree)
		9 12.00	106	10.0	237.05	105	+ 6.27	65.2	5				S.H.
		10.72 11.21	129	13.0	224.40	127	+ 7.[illegible]	67.4	6				Twin Oak 9"
		10 11.37	122	17.0	242.50	120	+ 7.4[illegible]	67.5	7				Tel. pole
		10 12.17	138	14.0	231.30	136	+ 6.[illegible]	64.8	8				S.H.
		11 8.03	118	16.0	252.40	117	+ 5.34	58.7	9				"
		7 8.93	104	7.0	249.25	104	+ 3.34	62.7	10				C.S. Mon. & Br Cap. STA. - C-10 N8297.96 E.7910.98
		8 9.96	94	8.0	264.25	94	+ 2.[illegible]	59.7	11				S.H.
		9 8.76	97	9.0	239.30	96	+ 7.01	66.1	12				44" Pine - Snag Top Off
		8 10.09	77	8.0	243.00	76	+ 7.13	65.0	13				S.H.
		9 3.51	110	15.0	268.40	110	+ 3.[illegible]	54.5	14				"
		3 9.83	52	3.0	226.00	51	+ 6.2[illegible]	66.0	15				Flat Top
		9 1.42	84	9.0	285.45	84	+ 1.[illegible]	57.1	16				S.H.
		1 5.64	43	1.0	205.25	43	+ 5.2[illegible]	66.4	17				Flat Top
		5 2.54	65	5.0	253.30	64	+ 4.5[illegible]	64.0	18				" "
		2 3.55	55	2.0	206.50	54	+ 7.[illegible]	68.1	19				10" Pine
		3 1.25	56	3.0	273.55	56	+ 1.4[illegible]	62.0	20				Flat Top
		1 1.17	26	0.7	186.20	26	—	62.7	21				6" Pine
		1	18	1.2	195.40	18	—	62.2					12" "

Add'n'l Inform.

F.B. 462 PG. 238

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

Inters. of Draws. V.D's
Break in Slope..Bk.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 .....Str.
Trail .....Tr.
Pavement .....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences.V.Fns.
Ditch .....Dl.
Telephone Pole T.P.
Power Pole....P.P.
Culvert .....Cul.

Oak-O. Fir-Fr.
Pine-Pl. Cedar-Ce.
Sycamore .....Sy.
Eucalyptus .....Eu.
Plus combinations of these and all common standard abbreviations.

Form 301 1000 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 Side L/R Right
1+20	0+00								1		5563.4		
		2.28							2				
		2	29	2°	226.30	29	+ 7.07	5564.9					brk Flat
		4.48							3				
		4	49	4°	247.20	48	+ 6.31	648					Top "
		4.59							4				
		4	60	4°	298.35	60	+ 0.30	599					" "
		3.32							5				
		3	33	3°	268.20	33	+ 5.50	635					" "
		5.45							6				
		5	46	5°	306.30	46	+ 2.45	606					24" ~~Pine~~ Fir
		1.14							7				
		1	15	1°	267.05	15	—	624					Top Flat brk
		3.34							8				
		3	35	3°	313.50	35	—	604					20" Pine
		5.21							9				
		5	22	5°	340.15	22	—	577					30" Fir
		6.34							10				
		6	35	6°	340.15	35	—	569					26" "
									11				
									12				
2+80	0+00							5570.8	5.1		5575.7		
		9.60							13				
		9	61	9°	14.50	61	—	662					beton swale
		5.79							14				
		5	80	5°	8.50	79	4.40	646					" "
		8.66							15				
		8	67	7°	27.15	67	—	680					S.H.
		10.83							16				
		10	84	10°	19.10	84	—	655					" 8" Pine
		1.76							17				
		1	77	0°	40.50	77	—	753					S.H.
		1.84							18				
		1	85	1°	25.00	84	4.59	676					6" Pine
		1.95							19				
		1	96	1°	52.25	96	+ 3.58	815					4' Trail to Lake
		2.97							20				
		2	98	1°	37.35	98	—	742					S.H.
		1.64							21				
		1	65	1°	53.50	65	+ 2.55	782					4' F. to Lk.

Form 1 Inform.

C. J. TERRY
MAY 1 1936
MAY 7 1936

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

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr. Rd. Fence ..... Fn. Int. Fences V.Fns. Ditch ..... Di. Telephone Pole T.P. Power Pole... P.P. Culvert ..... Cul.

Sa. ..... Sw. ..... Fl. Str. ..... Tr. ..... Pvt. E. Rd.

Saddle ..... Swale ..... Flat ..... Stream ..... Trail ..... Pavement ..... Edge of Road

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.

Inters. of Draws. V.D's Break in Slope... Bk.S. Steep Slope..... S.S. Top of Cliff..... T.Cl. Bottom of Cliff... B.Cl. Top of Spur..... T.Sp. Bottom Canyon... B.Cn.

F.B. 462 PG. 240

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

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
2+80	0+00				° '		° '		1		5575 9		
		2.16			° '		° '	558 28	2				
		1 4.50	117	2 0	50.25	116	+ 4.22		3				Tr. to Lt.
		4 7.40	51	4 0	41.05	51	° '	719	4				S.H.
		7 1.44	41	7 6	21.59	41	° '	683	5				btm. swale
		1 7.34	45	0 7	58.20	45	° '	752	6				Tr. to Lt.
		7 5.32	35	6 8	27.20	35	° '	691	7				BF. of rd.
		5 3.28	33	4 9	44.45	33	° '	710	8				" " "
		3 2.29	29	3 4	23.40	29	° '	725	9				T.F. " " 6" Pine
		2 4.10	30	2 2	53.50	30	° '	737	10				" " "
		4 5.49	11	4 0	11.20	11	° '	719	11				6" Pine. Cntr. Group Oaks. 2' Rod. 12" Avg.
		5 5.19	50	5 8	347.55	50	° '	701	12				
		5 8.00	20	5 3	382.45	20	° '	706	13				Tel. pole 4"x6"
		11.50 6.25	71	12 0	336.45	70	+ 4.22	698	14				12" Pine
		6 6.73	26	5 7	318.50	26	° '	702	15				Flat
		6 6.44	74	6 8	326.00	74	° '	691	16				"
		5 10.85	45	6 2	295.20	45	° '	697	17				"
		10 8.67	86	10 0	317.30	86	+ 1.22	679	18				6" Pine
		8 11.23	68	8 2	285.45	68	° '	677	19				26" "
		10 9.78	124	11 2	287.00	124	° '	647	20				S.H.
		9 9.96	79	9 3	283.50	79	° '	666	21				T.Cut. of rd.
		9	97	9 7	293.00	97		662					B.F. " "

Add'n'l Inform.

Form 381 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 Left	REMARKS Right
2+80	0+00								1		5575.7			
		10.85							2					
		10	86	10°	280.10	86	—	556.59					B. Cut of rd.	
		10.00							3					
		9	101	9 2	278.20	101	—	667					T.F. " "	
		4.05							4					
		3	106	4°	278.25	106	3.07	663					B.F. " "	
		8.86							5					
		8	87	8°	296.15	87	—	679					T.F. " "	
		9.73							6					
		9	74	9 4	289.20	74	—	665					B.Cut of rd	
		8.71							7					
		8	72	8 7	288.15	72	—	672					T " "	
		7.91							8					
		7	72	7 5	312.20	72	—	684					B.F. " "	
		6.68							9					
		6	69	6 7	310.15	69	—	692					T.F. " "	
		8.55							10					
		8	56	8°	304.10	56	—	679					B.C. " "	
		6.53							11					
		6	54	6 5	299.50	54	—	694					T.C. " "	
		6.50							12					
		6	51	5 9	334.35	51	—	700					B.F. " "	
		5.46							13					
		5	47	5 3	332.15	47	—	706					T.F. " "	
		7.38							14					
		7	39	6 6	320.15	39	—	693					B.C. " "	
		6.35							15					
		6	36	5 8	315.45	36	—	701					T.C. " "	
		1.30							16					
		1	31	0 9	85.20	31	—	750					B.Cut " "	
		3.16							17					
		3	17	2 8	107.05	17	—	731					T.F. " "	
		2.39							18					
		2	40	2°	142.10	40	+ 2.04	758					" "	
		1.68							19					
		1	69	1°	155.[illegible]	69	+ 2.44	781					" "	
		1.46							20					
		1	47	1°	130.30	47	+ 2.09	766					B.C. " "	
		1.73							21					
		1	74	1°	147.10	74	+ 3.20	791					" "	

Adapted to Tritron.

Book 381 Page 1 Date MAY 4 1938 Date MAY 7 1938 Survey of CRYSTAL LAKE TRACT Surveyed by HELLSTROM Date 4-28-38

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

Oak-O. Pine-Pi. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations. Fir-Fr. Cedar-Ce.

Traveled Rd. Tr. Rd. Fence ....Fn. Int. Fences V.Fns. Ditch ....Di. Telephone Pole T.P. Power Pole....P.P. Culvert ....Cul.

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

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.

Intersection of Draws V.D's Break in Slope....Bk.S. Steep Slope....S.S. Top of Cliff....T.Cl. Bottom of Cliff....B.Cl. Top of Spur....T.Sp. Bottom Canyon....B.Cn.

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

F.B. 462 PG. 242

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
2+80	0+00				° '		° '		1		5575			
		2.07			° '		° '		2					
		1 / 2.26	108	1 0	155.10	107	+ 4 ° '	5582.5	3				B. Cut of rd.	
		1 / 2.76	137	2 0	157.45	136	+ 4 ° '	851	4				" " " "	
		1 / 3.05	177	2 0	159.50	176	+ 4 ° '	884	5				" " " "	
		1 / 2.36	106	2 0	160.50	105	+ 4 ° '	824	6				T. Fill of rd.	
		1 / 2.73	137	2 0	162.25	136	+ 4 ° '	853	7				" " " "	
		1 / 3.16	174	2 0	163.40	173	+ 4 ° '	886	8				" " " "	
		1 / 3.18	217	2 0	161.10	216	+ 4 ° '	914	9				B.C. " "	
		1 / 5.21	219	2 0	163.55	217	+ 4 ° '	920	10				T.F. " "	
		5 / 8.55	22	4 8	255.30	22	— ° '	711	11				Tr. to Lk.	
		8 / 12.01	56	7 8	256.00	56	— ° '	681	12				" "	
		11 / 11.19	102	12 0	254.55	102	— ° '	639	13				" " "	
		10 / 11.31	120	11 2	257.50	120	— ° '	647	14				" " " and edg. rd.	
		10 / 11.23	132	11 0	259.30	132	1 ° '	624	15				" " "	
		10 / 11.25	124	11 8	247.35	124	— ° '	641	16				T. Fill of rd.	
		10 / 11.20	126	11 0	235.50	126	1 ° '	626	17				edg. of rd.	
		10 / 12.04	121	11 0	224.10	121	1 ° '	619	18				B. Cut of rd.	
		11 / 11.06	105	11 3	248.30	105	— ° '	646	19				T. Cut of rd.	
		10 / 10.13	107	12 4	249.10	107	— ° '	635	20				B. " "	
		9 / 9.09	114	10 0	236.30	114	1 ° '	624	21				B. " "	
		8	110	7 0	236.00	110	1 ° '	645					T. " "	

Add'n'l Inform.

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
					° '		° '								
2+80	0+00								1		5575.9				
		11.46							2						
		10	117	12.3	223.50	117	—	556.36	3				T. Cut of rd.		
		11.31													
		10	132	11.0	223.05	132	1.58	605	4				edg "		
		11.39													
		11	10[illegible]	11.5	228.25	100	—	644	5				8" Pine		
		10.87													
		10	88	10.2	223.50	88	—	657	6				S.H.		
		2.73													
		2	74	2.0	216.15	74	3.22	696	7				"		
		8.61													
		8	62	8.6	263.05	62	—	673	8				"		
		3.78													
		3	79	5.4	210.20	79	—	705	9				8" Fir		
		5.35													
		5	36	5.8	264.10	36	—	701	10				S.H. Flat		
		6.48													
		6	49	6.6	280.50	49	—	693	11				" "		
		1.64													
		1	65	1.8	196.50	65	—	741	12				" "		
		5.37													
		5	38	5.1	243.45	38	—	708	13				12" Pine		
		3.22													
		3	23	3.7	214.00	23	—	722	14				Flat		
		3.26													
		3	27	2.9	147.35	27	—	730	15				B. Fill of rd.		
		2.63													
		2	64	2.0	160.30	64	+ 3.06	773	16				" " " "		
		1.43													
		1	44	1.1	159.10	44	—	748	17				" " " "		
		1.83													
		1	84	1.0	164.00	84	+ 2.19	783	18				" " " "		
		3.43													
		3	44	2.9	204.55	44	—	730	19				Flat S.H.		
		5.54													
		5	55	5.1	224.55	55	—	708	20				" "		
		8.69													
		8	70	8.5	235.40	70	—	674	21				" "		
		2.83													
		2	84	2.0	178.15	84	+ 2.17	772					10" Pine		

Adv. 1
Inform.

Date MAY 4 1936 Date MAY 7 1936 Notes of CRYSTAL LAKE PARK
Notes Cited Checked Surveyed by MELLSTROM

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
2+80	0+00				° '		° '		1		5575 2				
		5.82							2						
		5	83	10 6	239.15	83	—	5565 3	3			—	S.H.		
		1.83													
		1	84	1 0	196.40	84	—	749	4			—	30" Pine		
		2.93													
		7	94	7 5	206.30	94	—	684	5			—	S.H.		
									6						
4+00	0+00							5576 4	7 4 8		5581 2				
		11.73													
		11	74	11 0	303.45	74	4.34	644	8				S.H. brk.		
		10.92													
		10	93	10 0	295.55	92	4.5	632	9 X				T.Cut of rd.		
		11.95													
		11	96	11 0	294.55	95	5.25	613	10				B " "		
		11.44													
		11	45	11 0	291.00	45	3.43	673	11				S.H.		
		11.60													
		11	61	11 0	284.35	60	6.5	628	12				" brk.		
		11.70													
		11	71	11 0	283.50	70	6.3	622	13				T.Cut of rd.		
		11.76													
		11	77	11 0	283.00	76	7.43	600	14				B " " "		
		9.88													
		9	89	9 0	280.50	87	8.11	597	15				B. " " "		
		5.21													
		5	82	5 0	268.00	78	12.31	584	16				B " " "		
		8.67													
		8	68	8 0	268.55	65	12.43	586	17 X				B. " " "		
		8.90													
		8	91	8 0	251.30	86	12.50	536	18 X				B. F.11 " "		
		5.82													
		5	83	5 0	250.50	78	13.32	582	19				T " " "		
		6.51													
		6	52	6 0	269.20	49	13.04	639	20				S.H.		
		9.63													
		9	64	9 0	250.10	60	13.32	576	21				B. Cut of rd.		
		2.58													
		7	59	7 0	248.35	56	12.29	618					T " " " & 10" Pine		

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ca. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr. Rd. Fence .....Fn. Int. Fences. V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

Sa. .....Sw. .....Fl. .....Str. .....Tr. .....Pvt. E.Rd.

Saddle .....Swale .....Flat .....Stream .....Trail .....Pavement ...Edge of Road

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.

Side of Draw. V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff...B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

Inters. of Draws

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

F.B. 462 PG. 244

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
4+00	0+00									1			5581 2					
		7.25 / 7	26	6 9	319.00	26		—	5574 3	2		6 9			—	S.H.		
		6.92 / 6.50	43	7 0	261.35	42		8.46	67 3	3						7" Fir		
		2.31 / 2	32	2 5	49.10	32		—	78 7	4		2 5			—	B. Fill of rd.		
		2.25 / 2	26	2 6	83.00	26		—	78 6	5		2 6			—	B " " "		
		4.26 / 4	27	4 3	132.30	27		—	76 9	6		4 3			—	brk SH		
		8.21 / 8	22	8 0	255.25	22		—	73 2	7		8 0			—	30" Pine		
		11.33 / 11	34	11 1	260.15	34		—	70 1	8		11 1			—	12" Fir		
		1.35 / 1	36	1 4	121.30	36		—	79 8	9		1 4			—	B. Fill of rd		
		5.18 / 5	19	6 2	226.50	19		—	75 0	10		6 2			—	9" Pine		
		1.43 / 1	44	1 7	137.30	44		—	79 5	11		1 7			—	14" Pine		
		5.28 / 5	29	5 0	223.05	29		6.49	72 8	12						S.H. brk		
		3.45 / 3	46	2 9	146.30	46		—	78 3	13		2 9			—	" "		
		3.53 / 3	54	3 0	136.00	54	+	4.07	81 8	14						B. Fill of rd.		
		1.65 / 1	66	1 0	144.30	66	+	1.27	81 7	15						8" Pine		
		2.68 / 2	69	2 0	141.35	69	+	4.03	83 8	16						B. Fill of rd.		
		3.51 / 3	52	3 1	157.50	52		—	78 1	17		3 1			—	30" Pine		
		2.73 / 2	74	2 0	145.45	74	+	3.26	83 4	18						B. Fill of rd.		
		2.67 / 2	68	2 4	154.35	68		—	78 8	19		2 4			—	brk SH		
		5.62 / 5	63	4 8	166.50	63		—	76 4	20		4 8			—	"		
		1.93 / 1	94	1 0	150.05	94	+	2.57	84 8	21						B.F. of rd		

Add'n'l Inform.

Notes Chkd. _____ Checked _____ Date _____

Date MAY 4 1936 Plotted C. J. TERRY Job No. 2910 Sheet No. F.B. 462 Pg. 3 Date MAY 7 1936 Surveyed Chas. Park Date 4-24-36 Surveyed A. HELLSTROM Notes Chkd. Date 4-24-36 Checked A. C. Johnson

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				
4+00	0+00										5581		
		1.90			° '		° '		2				
		1	91	0 6	156.00	91	—	5580 6		0 6		—	brk. – S.H.
							° '		3				
					° '		° '		4				
4+40	0+00							5574 7	4 9		5579 6		
		5.13			° '		° '		5				
		5	14	5 5	227.40	14	—	74 1					48" Pine
		5.17					° '		6				
		5	18	7 2	262.35	18	—	72 4					S.H. brk.
		6.25					° '		7				
		6	26	6 0	215.30	26	4.50	71 4					S.H.
		9.31							8				
		9	32	9 0	259.30	32	5.[illegible]	67 8					"
		8.38							9				
		8	39	8 0	235.10	38	7.4[illegible]	66 3					"
		11.48							10				
		11	49	11 0	261.1[illegible]	48	7.39	62 2					T cut of rd.
		8.57							11				
		8	58	8 0	242.05	5[illegible]	[illegible].03	60 6					" " " "
		8.57							12				
		8	58	8 0	262.50	53	16.1[illegible]	55 9					B. Cut " "
		11.64							13				
		11	65	11 0	244.25	62	12.26	54 9					B " " "
		3.80							14				
		3	81	3 0	263.10	75	15.24	55 9					T Fill " "
		3.87							15				
		3	88	3 0	249.20	82	15.0[illegible]	54 4					T " " "
		10.90							16				
		10	91	10 0	261.20	86	13.45	48 6					B " " "
		11.96							17				
		11	97	11 0	250.10	92	12.3[illegible]	48 0					B " " "
		10.99							18				
		10	100	10 0	241.25	96	11.4[illegible]	49 5					B " " "
		9.92							19				
		9	93	9 0	238.05	90	10.30	53 9					T " " "
									20				
					° '		° '		21				

Add'n'l Inform.

F.B. 462 PG 246

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

Inters. of Draws. V.D's
Break in Slope..Bk.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 .....Str.
Trail .....Tr.
Pavement .....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences.V.Fns.
Ditch .....Di.
Telephone Pole T.P.
Power Pole...P.P.
Culvert .....Cul.

Oak-O. Fir-Fr.
Pine-Pl. Cedar-Ce.
Sycamore .....Sy.
Eucalyptus .....Eu.
Plus combinations of these and all common standard abbreviations.

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 Red—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Rod Sight	+ — Difference Elevation	Height of Instrument	+ Vertical Distance	REMARKS Left	Right
5440	0+00				° ′		° ′	5568.3	5.0		5573.3			
		11.94												
		11	95	11°	293.50	93	7.35	498	X					B. Fill & rd
		8.87												
		8	88	8°	295.30	86	7.38	536						T " "
		11.73												
		11	74	11°	300.50	73	6.35	538						B. Cut & rd
		11.81												
		11	82	11°	312.35	81	5.34	544						B " " "
		11.67												
		11	70	11°	302.50	70	3.34	579						T " " "
		11.74												
		11	75	11°	314.55	79	1.38	600						T " " "
		10.56												
		10	57	10°	314.45	57	—	622				—		S.H.
		4.67												
		4	68	4°	323.55	67	5.17	630						"
		6.40												
		6	41	6°	329.50	41	—	66[illegible]				—		12" Pine
		3.70												
		3	71	2°	347.00	71	1.05	700						12" "
		4.59												
		4	60	4°	339.45	60	—	6[illegible]	X					Twin Oaks 10" & 12"
		4.35												
		4	36	4°	343.25	36	—	692						4" Fir
		7.62												
		7	63	7°	11.55	62	+ 8.36	766						Flat- S.H.
		4.45												
		4	46	4°	344.35	46	—	695						" "
		3.27												
		3	30	3°	9.30	30	+ 3.50	722						24" Pine
		1.37												
		1	38	1°	30.40	38	+ 4.49	766						48" "
		1.61												
		1	62	1°	91.00	59	+ 12.17	851						B. Fill & rd
		5.43												
		5	44	5°	16.30	43	+ 8.08	744						S.H.
		1.35												
		1	36	1°	97.40	35	+ 7.17	767						40" Pine
		1.37												
		1	38	1°	46.50	37	+ 6.32	766						20" "

Additional Information

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
5+40	0+00								1		5573 3				
		1.44							2						
		1	45	1 0	45.10	44	+ 7.[illegible]	5578 1	3				30" Pine		
		1.18													
		1	19	1 3	91.25	19	—	72 0	4				Flat. S.H.		
		1.56													
		1	57	1 0	40.05	56	+ 7.37	79 6	5				S.H.		
		1.67													
		1	68	1 0	49.00	65	+ 10.5[illegible]	84 9	6				B. Fill of rd.		
		7.21													
		7	22	7 6	270.35	22	—	65 7	7				Flat S.H.		
		1.71													
		1	72	1 0	101.40	69	+ 12.17	87 2	8				B Fill of rd.		
		1.52													
		1	53	1 0	108.10	52	+ 7.4[illegible]	~~86~~ 79 4	9				S.H.		
		1.32													
		1	33	1 3	125.05	33	—	72 0	10				" brk.		
		3.20													
		3	21	3 5	150.00	21	—	69 8	11				" Flat.		
		6.26													
		6	27	6 4	210.30	27	—	66 9	12				" "		
		9.39													
		9	40	9 1	239.35	40	—	64 2	13				" "		
		11.51													
		11	52	11 0	271.15	52	2.37	60 0	14				" "		
		5.53													
		5	54	5 0	239.50	53	6.12	62 5	15				8" Pine		
		10.65													
		10	66	10 0	267.00	66	4.3[illegible]	58 8	16				6" "		
		11.61													
		11	62	11 0	250.20	62	1.5[illegible]	60 6	17				S.H.		
		11.70													
		11	71	11 0	271.20	70	4.[illegible]	56 3	18				T. Cut of rd.		
		5.83													
		5	84	5 0	255.50	82	8.3[illegible]	55 9	19				T " " "		
		9.78													
		9	79	9 0	270.45	77	8.5[illegible]	52 5	20				B " " "		
		7.93													
		7	94	7 0	270.25	92	8.[illegible]	51 9	21				T Fill " "		
		10.00													
		9	101	9 0	270.55	98	9.0[illegible]	48 5					B " " "		

Add'n'l Inform.

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

Inters. of Draws.V.D's Break in Slope..Bk.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 .....Str. Trail .....Tr. Pavement .....Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences.V.Fns. Ditch .....Dl. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

Oak-O. Fir-Fr. Pine-Pl. Cedar-Cd. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

F.B. 462 PG. 248

Form 301 1938 2-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 180° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS
5+40	0+00				° ′		° ′		1		5573 3		
		10.62 / 10	63	10°	289.10	63	4.36	55584	2				30" Pipe
		11.02 / 10	103	11°	246.25	102	6.33	506	3				B. Cut of rd.
		11.21 / 10	122	11°	238.45	121	6.06	494	4				B " " "
		5.25 / 4	126	5°	249.40	123	8.56	491	5				T Fill " "
		6.34 / 5	135	6°	242.45	132	7.52	490	6				T " " "
		9.38 / 8	139	9°	249.30	136	8.54	430	7				B " " "
		8.44 / 7	145	8°	244.15	142	8.04	452	8				B " " "
		5.54 / 4	155	5°	238.20	152	7.34	481	9				T " " "
		10.61 / 9	162	10°	241.35	159	7.25	424	10				B " " "
		8.43 / 7	144	8°	232.30	142	7.17	473	11				B Cut " "
		8.74 / 7	175	8°	232.25	173	6.24	460	12				T Fill "
		7.62 / 6	163	7°	227.40	160	7.20	465	13				B Cut " "
		4.54 / 3	155	4°	227.00	153	6.56	507	14				T " " "
		10.37 / 9	138	10°	230.50	137	4.36	523	15				T " " "
		6.22 / 5	123	6°	233.00	122	6.14	540	16				14" Pipe
		8.24 / 7	125	8°	234.20	124	5.30	533	17				T Cut of rd.
		10.96 / 10	97	10°	245.10	96	4.53	551	18				T " " "
		10.98 / 10	99	10°	229.40	99	2.55	583	19				Flat - S.H.
		4.82 / 4	83	4°	240.30	82	7.18	[illegible]	20				" "
		11.83 / 11	84	11°	221.00	84	—	615	21				" "

Add'n'l Inform.

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
5+40	0+00								1		5573 3				
		11.61							2						
		11	62	10 8	229.25	62		5562 5					Flat - S.H.		
		9.67							3						
		9	68	8 9	207.00	68		64 4					" "		
		6.62							4						
		6	63	6 7	190.45	63		66 6					" "		
		10.70							5						
		10	71	11 1	225.35	71		62 2					8" Pine		
		7.43							6						
		7	44	7 2	204.45	44		66 1					Flat S.H.		
		3.43							7						
		3	44	2 8	156.35	44		70 5					" "		
		3.61							8						
		3	62	2 9	165.00	62		70 4					" "		
		1.52							9						
		1	53	1 0	137.05	53	+ 1.15	73 4					S.H. brk.		
		1.62							10						
		1	63	1 0	149.25	63	+ 0.42	72 9					30" Pine		
		1.68							11						
		1	69	1 0	124.15	68	+ 6.13	79 2					S.H.		
		1.71							12						
		1	72	1 0	144.25	72	+ 1.10	73 8					" brk		
		1.95							13						
		1	96	1 0	113.30	92	+ 11.43	91 3					B.F. ll of rd.		
		2.13							14						
		1	114	2 0	118.15	109	+ 12.02	94 4					B " " "		
		1.83							15						
		1	84	1 0	131.30	83	+ 5.40	80 4					S.H.		
		1.95							16						
		1	96	1 0	131.10	95	+ 6.14	83 6					36" Pine		
		5.01							17						
		4	102	4 0	123.45	98	+ 10.43	87 2					S.H.		
		5.80							18						
		5	81	6 5	199.15	81		66 8					50" Pine		
		11.36							19						
		10	137	11 0	222.05	137	2.04	57 4					40" "		
		7.82							20						
		7	83	6 6	192.00	83		66 7					S.H. - Flat		
		4.25							21						
		3	126	4 0	218.05	125	4.54	58 6					10" Pine		

Add'n'l Inform.

F.B. 462 PG 250

Topography Description Legend:
Side Hill ..... S.H.
Side of Draw S.D.
Side of Ridge S.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 Draws V.D's
Break in Slope ..... Bk.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 ..... Str.
Trail ..... Tr.
Pavement ..... Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence ..... Fn.
Int. Fences V.Fns.
Ditch ..... Di.
Telephone Pole T.P.
Power Pole ..... P.P.
Culvert ..... Cul.

Oak-O. Fir-Fr.
Pine-Pl. Cedar-Ce.
Sycamore ..... Sy.
Eucalyptus ..... Eu.
Plus combinations of these and all common standard abbreviations.

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 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 Vert.	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ —	Vertical Angle	Elevation of Point	+ Rod Sight	+ —	Difference Elevation	Height of Instrument	+	Vertical Distance	Remarks
5+40	0+00				° ′			° ′								
													5573			
		10.91								1						
		10	92	10°	207.40	92		—	5563							Flat
		6.19								2						
		5	120	6°	225.50	119		5.16	563							"
		3.18								3						
		2	119	3°	211.00	118		4.19	614							12" Pine
		8.04								4						
		7	105	8°	218.55	105		3.06	596							Flat
										5						
					° ′			° ′								
6+60	0+00								5569	4.8			5574			
		11.80								6						
		11	81	11°	269.50	81		4.00	580							Flat
		6.40								7						
		6	41	6°	289.10	41		5.09	650							12" Spruce
		1.72								8						
		1	73	1°	275.15	70		10.51	601							12" "
		2.24								9						
		2	25	7°	311.35	25		—	672							Flat
		3.64								10						
		3	65	3°	278.45	63		9.20	614							4" Spruce
		4.62								11						
		4	63	4°	269.35	62		8.41	613							4" "
		7.17								12						
		7	18	7°	265.00	18		—	673							Flat
		10.98								13						
		10	99	10°	259.20	98		5.46	549							"
		10.38								14						
		10	39	10°	261.15	39		—	646							"
		11.78								15						
		11	79	11°	254.25	79		3.06	596							"
		10.39								16						
		10	40	10°	237.45	40		—	647							"
		11.57								17						
		11	58	12°	249.35	58		—	627							"
		7.26								18						
		7	27	7°	212.45	27		—	676							"
		5.20								19						
		5	21	5°	180.00	21		—	696							"

Form 381 Inform.

W. VAN FORD, C.E. & L.S. JEFFREY
MAY 4 1936 Date MAY 7 1936
Date Chkd
Chkd
Drawn
Date Drawn
Drawn
Chkd

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

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ..... Sy. Eucalyptus .... Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr. Rd. Fence ..... Fn. Int. Fences. V.Fns. Ditch ..... Di. Telephone Pole T.P. Power Pole ... P.P. Culvert ..... Cul.

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

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.

Inters. of Draws. V.D's Break in Slope ... Bk.S. Steep Slope ..... S.S. Top of Cliff ..... T.Cl. Bottom of Cliff ... B.Cl. Top of Spur ..... T.Sp. Bottom Canyon .. B.Cn.

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

F.B. 462 PG. 252

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
6+60	0+00				° '		° '		1						
											5574 7				
		9.46			° '		° '		2				4 Oak Trees at Base		
		9	47	9°	202.30	47	+ 1.48	5567 3	3				70" Fir (Dying) N.G.		
		7.43													
		7	44	6°	180.00	44	— ° '	681	4				Flat		
		10.55													
		10	56	10°	227.10	56	— ° '	642	5				"		
		6.39													
		6	70	8°	180.00	70	— ° '	662	6				"		
		5.71													
		5	72	9°	221.00	72	— ° '	650	7				36" Spruce		
		7.69													
		7	70	7°	195.50	70	2.00	658	8				Flat		
		4.65											Cut 3-12" Oak		
		4	66	4°	209.45	66	4.30	666	9				Red 3'		
		5.88											Group Oak		
		5	89	5°	223.55	88	4.37	626	10				4" Red.		
		3.84													
		3	85	3°	231.25	84	6.42	617	11				8" Pine		
		11.97											Group Oak		
		11	98	11°	235.45	98	2.8	594	12				6" Red.		
		5.10													
		4	111	5°	246.15	108	8.32	535	13				S.H.		
		8.28													
		7	129	7°	246.50	126	8.47	482	14				2-4" Pine		
		11.24													
		10	125	11°	255.35	123	7.23	472	15				T. Cut. of rd.		
		11.31													
		10	132	11°	248.35	130	7.31	466	16				T " " "		
		11.17													
		10	118	11°	263.50	116	7.00	498	17				T " " "		
		11.36													
		10	137	11°	249.30	133	9.21	417	18				B Cut " "		
		11.26						439							
		10	127	11°	264.10	124	9.02	424	19				B " " "		
		11.51													
		10	152	11°	252.00	149	8.19	420	20				T. Fill " "		
		11.43													
		10	144	11°	263.45	141	8.05	436	21				T " " "		
		12.00													
		10.25	166	11°	252.00	163	10.02	353					B " " "		

Add'n'l Inform.

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
					° ′ ″			° ′ ″								
6+60	0+00									1			55.74			
		10.60								2						
		9	161	13°	262.45	156		10.00	553.42							B. Fill of rd.
		9.47								3						
		8	148	9°	319.40	147		5.33	514							T " " "
		10.35								4						
		9	136	10°	320.45	135		5.39	514							B. Cut "
		3.50								5						
		3	51	3°	18.45	51		—	711							30" Pine
		4.36								6						
		4	37	3°	38.50	37		—	710							Flat
		1.61								7						
		1	62	1°	43.20	62		—	729							" - brk
		2.55								8						
		2	56	2°	61.20	56		—	727							" "
		1.79								9						
		1	80	1°	57.50	80	+	4.21	798							S.H
		1.80								10						
		1	81	1°	69.05	80	+	4.58	807							20" Sang.
		1.96								11						
		1	97	1°	65.25	95	+	7.38	864							S.H
		1.98								12						
		1	99	1°	26.50	97	+	8.00	874							"
		1.78								13						
		1	79	1°	85.10	79	+	3.34	786							"
		1.98								14						
		1	99	1°	85.00	97	+	7.23	864							"
		1.59								15						
		1	60	1°	85.50	60		—	732							Flat - brk.
		3.27								16						
		3	28	2°	85.40	28		—	719							Flat
		8.97								17						
		8	98	8°	100.15	96	+	8.26	811							20" Pine
		1.40								18						Entr group Oak.
		1	41	1°	102.45	41		—	730							3" Rad.
		7.77								19						
		7	78	7°	105.10	78	+	4.03	733							Flat - brk
		3.24								20						
		3	25	3°	124.35	25		—	714							Flat
		6.64								21						
		6	65	6°	97.00	65	+	3.40	728							" brk

Form 1 Interm.

JAN 1 1936 MAY 7 1936

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
6+60	0+00				° '		° '		1		5574 7				
		3.33			° '		° '		2						
		3	34	3 2	153.25	34	—	5571 5							
		3.56					° '		3				26" Pine		
		3	57	3 5	124.45	57	—	71 2							
		4.61					° '		4				Flat		
		4	62	4 5	148.40	62	—	70 2							
		2.71					° '		5				36" Pine		
		2	72	2 0	165.05	72	3.5	67 9							
									6				42" "		
					° '		° '		7						
					° '		° '		8						
					° '		° '		9						
					° '		° '		10						
					° '		° '		11						
					° '		° '		12						
					° '		° '		13						
					° '		° '		14						
					° '		° '		15						
					° '		° '		16						
					° '		° '		17						
					° '		° '		18						
					° '		° '		19						
					° '		° '		20						
					° '		° '		21						

Add'n'l Inform.

F.B. 462 PG. 254

Topography Description Legend:
Side Hill.....S.H.
Side of Draw.S.D.
Side of Ridge.S.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 Draws.V.D's
Break in Slope..Bk.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 .....Str.
Trail .....Tr.
Pavement .....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences.V.Fns.
Ditch .....Dl.
Telephone Pole T.P.
Power Pole...P.P.
Culvert .....Cul.

Oak-O. Fir-Fr.
Pine-Pi. Cedar-Cs.
Sycamore .....Sy.
Eucalyptus ....Eu.
Plus combinations of these and all common standard abbreviations.

LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ALTERATIONS OR CHANGES ON THIS SHEET, SIGNED BY ANYONE OTHER THAN THE ABOVE, GIVE DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes beyond this line of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Stadia Distance	+ Vertical Angle −	Elevation of Point	+ Rod Sight −	+ Elevation	Height of Instrument	+ Vertical Distance	Notes
P.O.T. 6+60	P.O.T. 3+60							55699	4 7		55746		
		8.05 7	106	10 3		106	Level	55643		10 3			P "A"
P "A"	P.O.T. 6+60							55643	4 9		55692		
		2.43 2	44	2 2	37 10	44	—	670		2 2		—	16" Pipe
		2.50 2	51	2 6	56 40	51	—	666		2 6		—	40" "
		2.69 2	70	2 7	61 25	70	—	665		2 7		—	Flat
		3.89 3	90	2 2	65 30	90	—	670		2 2		—	T.S.
		4.14 3	115	4 0	66 35	114	+ 5.16	758		6 6		+ 106	S.H.
		5.21 4	122	5 0	80 35	121	+ 5.30	758		6 6		+ 116	"
		3.90 3	91	3 5	80 00	91	—	657		3 5		—	T.S.
		5.67 5	68	5 0	80 05	68	—	642		5 0		—	Flat
		5.45 5	46	5 5	80 15	46	—	637		5 5		—	"
		5.21 5	22	5 0	80 25	22	—	642		5 0		—	"
		3.30 3	31	5 0	164 50	31	—	642		5 0		—	Group of Oak with 3 Red 36" Oak
		5.37 5	34	5 0	119 10	34	—	642		5 0		—	Flat
		5.59 5	60	5 8	146 55	60	—	648		5 8		—	48" Pipe Snag
		5.54 11	54	11 0	100 00	54	+ 5.20	652		6 0		+ 50	Flat

Keuffel & Esser Co.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
P "A"	ROT 6+60								1		5569.2		
		2.75							2				
		2 1.94	76	2.0	94.10	76	3.	5563.2		6.0		4.0	Flat
		1 4.39	95	1.0	95.00	95	2.	64.9	3	4.3		3.3	T.S. & Group. 5-14" Oak.
		4 5.44	40	3.8	344.55	40		65.4	4	3.8			Flat.
	X	5 5.53	45	4.7	316.35	45		64.5	5	4.7			"
		5 1.69	54	4.9	293.30	54		64.3	6	4.9			24" Pine
		1 7.89	70	8.4	285.50	70		60.8	7	8.4			Flat S.H.
		7 9.87	90	7.0	276.10	90	4.	55.6	8	13.6		6.6	" "
		9 9.01	88	9.0	284.45	88	1.49	57.4	9	11.8		2.8	12" Pine
		8 10.91	102	8.0	280.35	101	4.3	53.0	10	16.2		8.2	2-8" Oak.
		10 10.91	92	10.0	274.15	92	2.	54.7	11	14.5		4.5	8" Pine
		10 10.96	92	10.0	256.45	92	3.	54.3	12	14.9		4.9	Flat S.H.
		10 2.04	97	10.0	247.40	97	2.	54.2	13	15.0		5.0	" "
		1 3.10	105	2.0	241.20	104	6.4	54.8	14	14.4		12.4	3-10" Oak.
		2 11.77	111	3.0	241.25	110	6.2	54.0	15	15.2		12.2	2-12" Oak - 1-12" Pin
		11 10.69	78	11.4	245.30	78		57.8	16	11.4			Flat S.H.
		10 7.47	70	10.0	263.15	70		59.2	17	10.0			" "
		7 8.50	48	6.9	267.50	48		62.3	18	6.9			" "
		8 5.27	51	7.8	246.30	51		61.4	19	7.8			" "
		5 5.23	28	5.8	240.20	28		63.4	20	5.8			" "
		5	24	4.7	292.35	24		64.5	21	4.7			" "

Add'n'l Inform.

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

Inters. of Draws. V.D's Break in Slope. Bk.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 ..... Ft. Stream ..... Str. Trail ..... Tr. Pavement ..... Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence ..... Fn. Int. Fences. V.Fns. Ditch ..... Di. Telephone Pole T.P. Power Pole. P.P. Culvert ..... Cul.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ..... Sy. Eucalyptus ..... Eu. Plus combinations of these and all common standard abbreviations.

P.B. 462 Pg 256

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	+ Rock Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS
P"A"	P.O.T. 6+60								1		5569 2		
		5.17 / 5	18	5 4	202 20	18	—	5563 8	2	5 4			Flat SH
		7.90 / 7	91	7 9		91	—	61 3	3	7 9			P"B"
									4				
P"B	P"A							5561 3	5 4 7		5566 0		
		4.40 / 4	41	4 4	353 40	41	—	61 6	6	4 4			Flat SH
		3.56 / 3	57	3 2	335 10	57	—	62 8	7	3 2			36" Spruce
		4.49 / 4	50	4 5	330 10	50	—	61 5	8	4 5			14" Pine
		5.68 / 5	69	5 2	322 35	69	—	60 8	9	5 2			Flat SH
		6.91 / 6	92	6 0	287 20	92	3 00	55 2	10	10 8		4 8	"
		7.70 / 7	71	7 3	293 35	71	—	58 1	11	7 3			" "
		5.47 / 5	48	4 7	315 15	48	—	61 3	12	4 7			" "
		4.29 / 4	30	4 4	340 00	30	—	61 6	13	4 4			" "
		4.11 / 4	12	4 4	350 50	12	—	61 6	14	4 4			" "
	↑	3.16 / 3	17	2 9	301 15	17	—	63 1	15	2 9			48" Pine
		5.35 / 5	36	5 4	287 20	36	—	60 6	16	5 4			Flat SH
		6.45 / 6	46	6 0	283 00	46	—	60 0	17	6 0			6" Fir
		6.57 / 6	58	8 2	273 50	58	—	57 8	18	8 2			8" "
		7.69 / 7	70	7 0	272 40	70	1 52	56 7	19	9 3		2 3	24" "
		11.00 / 10.18	83	11 0	265 00	83	—	55 0	20	11 0			Group 16" Oak 4' Red
		10.94 / 10	85	10 0	255 00	85	2 09	52 8	21	13 2		3 2	Flat SH

MAY 20 1936 Date MAY 21 1936 HELLSTROM

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
P"B"	P"A"							5561.3	4.7		5566.0				
		8.91													
		8 / 1.72	92	8.0	246.30	92	3.[illegible]	52.2					Flat S.H.		
		11 / 9.57	73	11.0	252.05	73		55.0		11.0			18" Pine		
		9 / 9.56	58	9.8	258.05	58		56.2		9.8			Flat S.H.		
		9 / 6.33	57	9.2	229.00	57		56.8		9.2			" "		
		6 / 6.21	34	6.2	219.30	34		59.8		6.2			" "		
		6 / 5.14	22	5.8	246.50	22		60.2		5.8			" "		
		5 / 6.37	15	5.1	176.10	15		60.9		5.1			" "		
		6 / 4.36	38	6.0	187.20	38		60.0		6.0			" "		
		4 / 4.56	37	4.5	16.35	37		61.5		4.5			" "		
		4 / 4.80	57	4.2	44.20	57		61.8		4.2			" "		
		4 / 4.97	81	4.2	55.10	81		61.8		4.2			" "		
		4 / 4.07	98	4.4	55.50	98		61.6		4.4			10" Fir		
		2.60 / 2.42	148	3.0	52.20	148	+ 2.5[illegible]	69.6					S.H.		
	X	1 / 8.13	143	2.0	59.30	143	+ 2.[illegible]	69.0					"		
		7 / 5.14	114	7.0	66.15	114		59.0		7.0			10" Pine Brk. in Slp.		
		4 / 4.99	115	4.0	76.25		2.4	56.6					Brk. in Slope		
		4 / 5.76	100	4.0	74.25	100	2.12	58.4					3-15' Oak.		
		5 / 5.53	77	6.6	77.30			59.4		6.6			S.H.		
		5 / 5.64	54	5.1	70.25			60.9		5.1			18" Oak.		
		5	65	5.6	89.50			60.4		5.6			14" "		

Add'n'l Inform.

Oak-O. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences V.Fns. Ditch .....Dl. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

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

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.

Inters. of Draws.V.D's Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

F.B. 962 PG 258

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

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
P"B"	P"A"								1		55660		
		5.51 / 5	52	5.1	89.10	52	—	55609	2	5.1		—	12" Oak
		6.64 / 6	65	6.0	105.20	65	—	600	3	6.0		—	36" "
	X	4.75 / 4	76	4.0	114.50	76	4.04	566	4	9.4		5.4	S.H.
		5.64 / 5	65	5.0	128.55	65	1.46	590	5				2-12" Oak
		6.60 / 6	61	6.0	139.05	61	1.55	580	6				Group Scrub Oak. 6' Rad.
		8.74 / 8	75	8.0	138.05	75	1.06	568	7				30" Pine
		5.39 / 5	40	5.4	165.20	40	—	606	8				Group Oak. 4' Rad.
		3.10 / 1	211	2.0		211	2.24	552	9	10.8		8.8	P"C" Norm
		5.10 / 3	211	4.0		211	1.52	552	10	10.8		6.8	P"C" Inv
									11				
P"C"	P"B"							55552	12 4.7		55599		
		8.30 / 6	231	7.7	28.55	231	—	55522	13				T.S.
		10.06 / 8	207	9.1	37.10	207	—	55508	14				"
		3.47 / 1	248	2.0	33.15	248	+ 0.37	602	15				S.H.
		9.84 / 8	185	9.1	30.15	185	—	508	16				Flat
		3.31 / 1	232	0.9	37.45	232	—	590	17				S.H.
		5.75 / 4	176	5.6	23.30	176	—	543	18				Flat
		11.66 / 10	167	11.0	38.30	167	—	489	19				"
		11.40 / 10	141	10.2	31.55	141	—	497	20				"
		9.17 / 8	118	9.0	23.05	118	—	509	21				"

Add'l Inform.

A. W. VAN PLEET
MAY 20 1938
MAY 21 1938
HELLSTROM

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
P"C	P"B								1		5559.9				
		3.01							2						
		2	102	3.0	3.50	102	1.[illegible]	5554.4		6.5		3.5	Flat.		
		2.04							3						
		1	105	1.0	349.35	105	2.[illegible]	54.5		5.4		4.4	"		
		3.01							4						
		2	102	5.5	340.10	102	—	54.4					32" Pine		
		6.78							5				Group 6 - Oak.		
		6	79	8.4	7.30	79	—	51.5					Rad. 4'		
		4.93							6						
		4	94	4.0	346.05	94	1.[illegible]	53.6		6.4		2.4	6" Pine		
		7.53							7				Group Oak		
		7	54	7.6	11.25	54	—	52.3					6' Rad.		
		2.02							8						
		1	103	2.0	330.15	103	2.[illegible]	52.9		7.0		5.0	Flat S.H.		
		7.47							9						
		7	48	7.5	9.05	48	—	52.4					8" Pine		
		7.51							10						
		7	52	7.6	35.10	52	—	52.3					Flat.		
		9.82							11						
		9	83	9.4	24.20	83	—	50.5					"		
		4.78							12						
		4	79	4.0	348.15	79	3.[illegible]	51.4					"		
		10.03							13						
		9	104	9.5	37.45	104	—	50.4					"		
		7.67							14						
		7	68	7.5	65.40	68	—	52.4					"		
		4.12							15						
		4	13	4.2	49.10	13	—	55.7					48" Pine		
		5.63							16						
		5	64	5.0	90.35	64	—	54.9					Flat		
		4.36							17						
		4	37	4.4	63.05	37	—	55.5					"		
		3.70							18						
		3	71	2.9	116.15	71	—	57.0					"		
		2.39							19						
		2	40	2.2	125.00	40	—	57.7					"		
		2.92							20						
		2	93	2.0	134.40	93	—	57.9					"		
		1.67							21						
		1	68	1.7	154.20	68	—	58.2					"		

Add'n'l Inform.

F.B. 962 PG. 260

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

Inters. of Draws.V.D's
Break in Slope..Bk.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 .....Str.
Trail .....Tr.
Pavement ....Pvt.
Edge of Road E.Rd.

Traveled Rd. Tr.Rd.
Fence .....Fn.
Int. Fences.V.Fns.
Ditch .....Dt.
Telephone Pole T.P.
Power Pole...P.P.
Culvert .....Cul.

Oak-O. Fir-Fr.
Pine-Pt. Cedar-Ce.
Sycamore .....Sy.
Eucalyptus .....Eu.
Plus combinations of these and all common standard abbreviations.

Form 381-10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
P'C	P'B									1		55599		
		2.11 / 1	112	2.0	142.05	112	+	1.51	55615	2				72" Fir
		2.06 / 1	107	2.0	165.30	107	+	1.40	603	3				T.S.
		2.31 / 1	132	2.0	145.50	132	+	2.13	629	4				Flat
		3.01 / 2	102	2.0	183.40	102	+	1.56	611	5				T.S.
		2.48 / 1	149	2.0	148.00	149	+	2.54	651	6				24" Pine
		1.65 / 1	66	0.4	184.00	66		—	595	7				Flat
		7.62 / 6	163	7.0	138.05	162	+	4.24	651	8				T.S.
		1.45 / 1	46	0.9	192.20	46		—	590	9				60" Pine
		6.77 / 5	178	6.0	134.50	176	+	6.05	725	10				S.H.
		4.21 / 4	22	4.0	186.20	22		—	559	11				Flat
		2.50 / 1	151	2.0	123.50	150	+	3.40	674	12				S.H.
		2.30 / 1	131	2.0	123.15	131	+	1.04	600	13				T.S.
		6.30 / 6	31	6.6	2.30	31		—	533	14				Flat
		9.35 / 8.15	121	8.0	114.30	121	+	3.07	578	15				10" Oak
		6.29 / 6	30	6.5	339.55	30		—	534	16				Group Oak 3' Red
		1.95 / 1	96	1.0	109.40	96		1.33	564	17				Group Oak 3' Red
		6.30 / 6	31	6.3	326.30	31		—	536	18				10" Pine
		4.42 / 2	243	4.0	103.10	242	+	4.16	739	19				S.H.
		5.16 / 5	17	5.3	300.30	17		—	546	20				16" Pine
		4.44 / 3	145	4.0	86.55	144	+	3.29	645	21				S.H.

Add'n'l Inform.

A. W. VAN FLEET Plotted L. K. FREEMAN Date 2-4-10 Checked Date MAY 20 1936 Date MAY 21 1936 Checked A. N. HELLSTROM Date 5-19-36 Checked A. C. Johnson

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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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
P'C	P'B								1		5559.9				
		5.18							2						
		4	119	5.2	83.10	119		5554.7					T.S. @ 18" Pine		
		6.91							3						
		6	92	6.0	85.30	92		53.9					Flat		
		8.48							4						
		8	49	8.5	319.00	49		51.4					14" Pine		
		8.54							5				Group Oak		
		8	55		319.50	55							2'R.		
		8.99							6						
		8	100	8.7	65.55	100		51.2					Flat.		
		2.58							7						
		2	59	2.[illegible]	287.45	57	9.[illegible]	47.8					brk - [illegible]		
		8.27							8						
		7	128	8.0	69.35	128		51.9					T.S.		
		4.27							9						
		4	30	4.0	272.00	30		52.5					6" Pine		
		2.47							10						
		1	148	0.2	73.00	148		59.7					S.H.		
		11.57							11						
		11	58	10.8	261.10	58		49.1					" - brk.		
		6.00							12						
		5.28	73	6.[illegible]	235.45	73	2.3[illegible]	50.4					" "		
		5.03							13						
		4	104	7.1	222.15	104		52.8					" "		
		3.24							14						
		2	125	3.4	213.40	125		56.5					" "		
		10.46							15						
		9.30	117	1.4	206.40	117		58.5					" T.S.		
		6.09							16						
		5	110	5.0	195.20	110	+ 3.0[illegible]	60.6					T.S.		
		2.78							17						
		2	79	2.3	204.35	79		57.6					12" Pine		
		3.64							18						
		3	65	3.0	207.35	65		56.9					18" "		
		5.42							19						
		5	43	5.1	221.50	43		5554.8					Flat		
	1/2	11.56							20				C.S. Mon		
		9	513	9.0	197.16	501	+ 8.44	5628.2					STA. 17 TRAV. #2		
		6.05							21						
		5	106	5.8		106		5554.1		5.8			P'CA		

FB135-59

Add'n'l Inform.

Topography Description Legend: Side Hill.....S.H. Side of Draw.S.D. Side of Ridge.S.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 Draws.V.D's Break in Slope..Bk.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 .....Str. Trail .....Tr. Pavement ....Pvt. Edge of Road E.Rd.

Traveled Rd. Tr.Rd. Fence .....Fn. Int. Fences.V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole....P.P. Culvert .....Cul.

Oak-O. Fir-Fr. Pine-Pl. Cedar-Ce. Sycamore .....Sy. Eucalyptus .....Eu. Plus combinations of these and all common standard abbreviations.

F.B. 462 PG 262

Form 301 (Rev. 3-34)

LOS ANGELES COUNTY SURVEYOR

700 HALL OF RECORDS

NOTE: Any additions or changes on this sheet must be made only by 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	+ Rod Sight	+ −	Difference Elevation	Height of Instrument	+ −	Vertical Distance	Remarks
P.C.A	P.O.B								555541	5 0			555591			
		8.68														
		8	69	8 1	133 25	69			510							Flat
		8.86														
		8	87	8 3	110 40	87			508							"
		10.15														
		9	116	9 4	94 00	116			497							"
		9.26														
		8	127	8 3	106 40	127			508							T.S
		4.42														
		3	143	4 0	96 15	143			551							S.H
		2.53														
		1	154	0 6	80 10	154			585							"
		10.29														
		9	130	9 2	74 20	130			499							T.S
		8.64														
		8	65	4 8	268 15	65			543							6-W-5B
		9.74														
		8	75	9 0	295 30	75	+	3 30	549							24" Pine
		9.56														
+		9	57	9 0	305 40	56	+	2 28	574			17		+	73	Flat
		5.42														
		5	43	5 0	297 30	43	+	5 36	584							40" Pine
		2.28														
		2	29	2 2	13 10	29			569							2-16" Oak
		6.00														
		5.48	53	6 0	32 15	53	+	3 39	566							12"&6" Oak
P.O.T.	P.O.T															
6+60	0+00								556992	4 7			557466			
		6.52														
		5	153	6 0		148		9 57	554266			32 0			26 0	P.O.T. Nocna
		9.52														
		8	153	9 0		148		8 49	424			32 2			23 2	" " Low

Form 301 Inform.

Form 301 10M 3-34

PLEASE RETURN TO
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700 HALL OF RECORDS

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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
P	P.O.T.				° '		° '							
D-1	6+60			—	° '		° '	5542.5	4.6		5547.1			
		6.18												
		6	19	6 1	61.45	19	° '	41.0					Bot Ct of Rd.	
		6.12												
		6	13	6 0	109.40	13	° '	41.1					Tp. Fill of Rd.	
		2.24												
		2	25	2 0	60.00	25	° '	45.1					T. Cut " "	
		9.47												
		9	48	9 0	100.10	48	° '	38.1					B. C. Rd.	
		5.45												
		8	46	8 7	115.00	46	° '	38.4					T. F. "	
		4.48												
		4	49	4 3	94.10	49	° '	42.8					T. C. "	
		6.76												
		6	77	6 9	114.30	77	3.[illegible]	36.6					T. F "	
		11.75												
		11	76	10 8	105.00	76	° '	36.3					B. C. "	
		7.76												
		7	77	7 2	102.50	77	° '	39.9					T. C. "	
		11.13												
		10	114	12 6	106.10	114	° '	34.5					B. C. "	
		7.12												
		6	113	6 3	103.25	113	° '	40.8					T. C "	
		9.12												
		8	113	9 0	113.25	113	1.[illegible]	34.5					T. F "	
		2.50												
		1	151	2 0	102.45	151	1.[illegible]	42.4					T. C. "	
		10.57												
		9	158	10 0	112.25	158	1.[illegible]	32.3					T. F "	
		10.56												
		9	157	10 0	106.45	157	1.[illegible]	32.5					B. C. "	
		9.94												
		8	195	8 6	105.45	195	° '	38.5					T. C "	
		9.96												
		8	197	9 0	107.40	197	2.[illegible]	30.9					B. C. "	
		10.97												
		9	198	10 0	112.15	198	1.[illegible]	30.7					T. F "	
		7.34												
		5	235	10 8	106.05	235	° '	36.3					T. C. "	
		3.38												
		1	239	2 0	111 30	238	3.[illegible]	29.2					T. F "	

Add'l Inform.

Oak-O. Fir-Fr. Pine-Pi. Cedar-Ce. Sycamore ..... Sy. Eucalyptus ..... Eu. Plus combinations of these and all common standard abbreviations.

Traveled Rd. Tr.Rd. Fence ..... Fn. Int. Fences V.Fn. Ditch ..... Di. Telephone Pole T.P. Power Pole ..... P.P. Culvert ..... Cul.

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

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

Side of Draw V.D's Top ..... Bk.S. Bottom ..... S.S. Top of Cliff ..... T.Cl. Bottom of Cliff ..... B.Cl. Top of Spur ..... T.Sp. Bottom Canyon ..... B.Cn.

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

F.B. 260 PG 264

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

Form 391 1000 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 CHECKED 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
P	P.O.T				° ′			° ′		1						
D-1	6+60				° ′			° ′				55471				
		5.37			° ′			° ′		2						
		3	238	4°	107 30	237		3 27	55291	3				B.C. of Rd		
		8.62														
		6	268	7°	105 10	268		1 07	350	4				T.C. " "		
		10.73														
		8	274	9°	106 50	274		2 19	272	5				B.C. " "		
		10.71														
		8	272	9°	109 25	272		2 17	274	6				edg. of rd.		
					° ′			° ′		7						
					° ′			° ′		8						
					° ′			° ′		9						
					° ′			° ′		10						
					° ′			° ′		11						
					° ′			° ′		12						
					° ′			° ′		13						
					° ′			° ′		14						
					° ′			° ′		15						
					° ′			° ′		16						
					° ′			° ′		17						
					° ′			° ′		18						
					° ′			° ′		19						
					° ′			° ′		20						
					° ′			° ′		21						

Date MAY 20 1936 Date MAY 21 1936 Chief Surveyor Crystal Lake Park
Chief Chief Author W. HELLSTROM Note Chk. Date 5-27-37
Checked C. Johnson

Alpha Interm.

F.B. 172 Pg. 266

Topography Description Legend:

Hill	S.H.	Bottom Draw	B.D.	Inters. of Draws	V.D's	Side of Canyon	S.Cn.	Saddle	Sa.	Traveled Rd.	Tr.Rd.
Side of Draw	S.D.	Bottom Wash	B.W.	Break in Slope	B.S.	Bottom of Bank	B.B.	Bench	Br.	Fence	Fn.
Side of Ridge	S.R.	Top of Ridge	T.R.	Steep Slope	S.S.	Bottom of Cut	B.C.	Flat	Fl.	Int. Fences	V.Fn.
Head of Draw	H.D.	Toe of Slope	T.S.	Top of Cliff	T.Cl.	Top of Cut	T.C.	Stream	Str.	Ditch	Di.
				Bottom of Cliff	B.Cl.	Bottom of Cut	B.C.	Trail	Tr.	Telephone Pole	T.P.
				Top of Spur	T.Sp.	Top of Fill	T.F.	Pavement	Pvd.	Power Pole	P.P.
				Bottom Canyon	B.Cn.	Bottom of Fill	B.F.	Edge of Road	E.Rd.	Culvert	Cul.

Dak.-D. Fir-Fr.
Pine-Pi. Cedar-Cd.
Sycamore ... Sy.
Eucalyptus ... Eu.
Plus combinations of these and all common standard abbreviations.

Form 301 10M 3-34

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Point	Back Sight	Difference Elevation	Height of Instrument	Vertical Distance	Elevation of Point	Vertical Angle + −	Horiz. Distance	Horizontal Angle 0° to 360° Right	Stadia Rod	Stadia Distance	Stadia Intercepts	Sight on	Transit at	REMARKS Station	Left	Right
1																
2																
3																
4																
5																
6																
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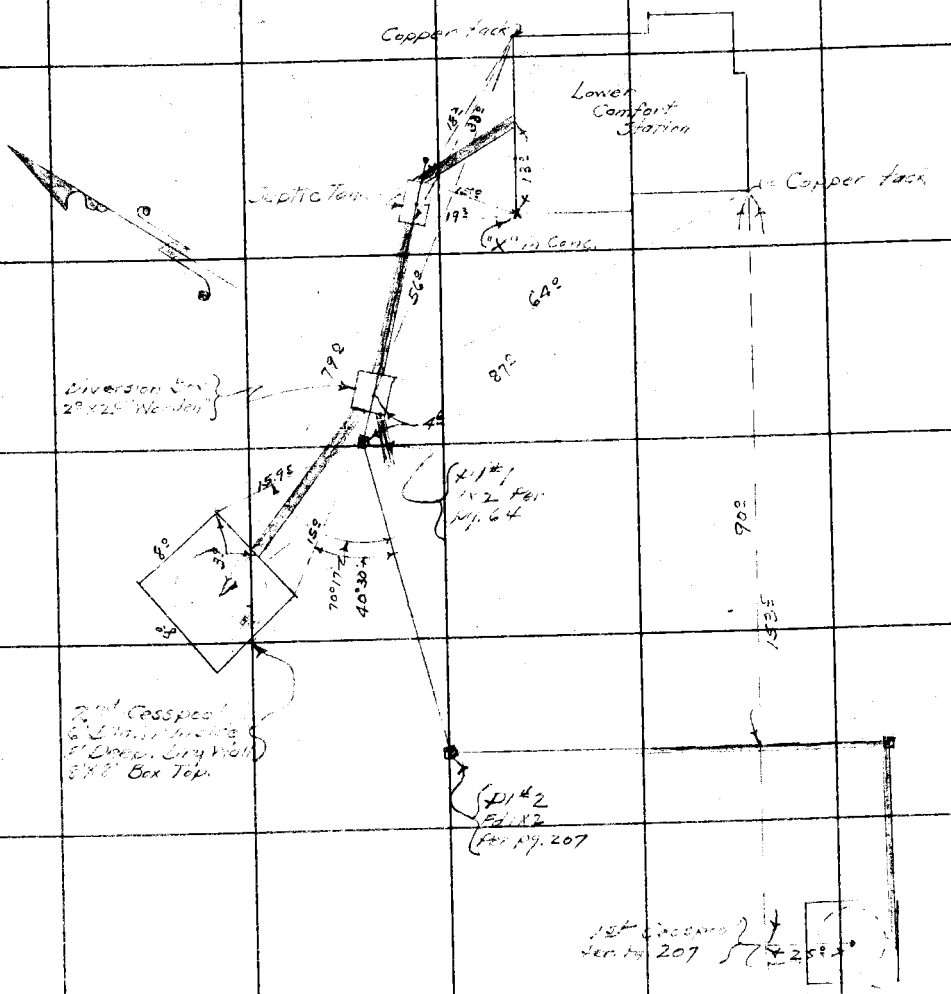
Notes Ck'd by	Survey of Crystal Lake Park
Map No. CSB 445-7	W. 0.7910 Tape No. St'd °F.
Office Work RW.MFA.	Surveyed by A. N. HELLSTROM
Checked	Notes E.S.T. Date 6-23-37
Date	Indexed A. C. Johnson

F.B. 462 PG. 267

LOCATION of 2nd Cesspool for Lower Comfort Station and Additional 4" V.C. Pipe + Div. Box Constructed Spring 1937

For Profile See LB 684-150
See page 64+207 for old work.



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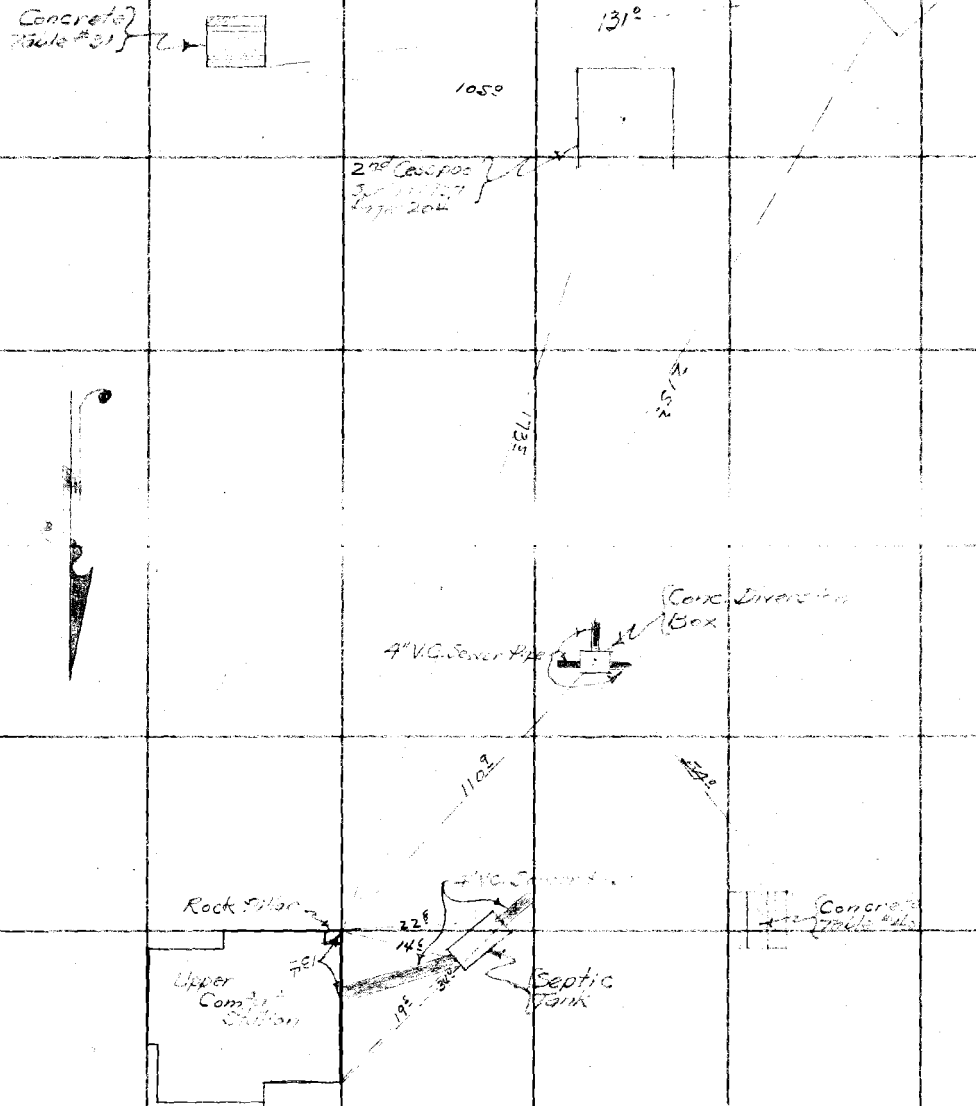
FORM 247 10M 11-35

F.B. 462 PG. 268

LOCATION
of
CESSPOOLS, SEPTIC TANK
and
DIVERSION BOX

Sec. Pgs. 65-204 205



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Map No. CSB-445-7	W. O. 910 Tape No. St'd 84 °F.
Office Work	Surveyed by Brunty
Checked	Notes " Date 6-2-33
Date	Indexed A. C. Johnson 5-15-47

F.B. 462 Pg. 269

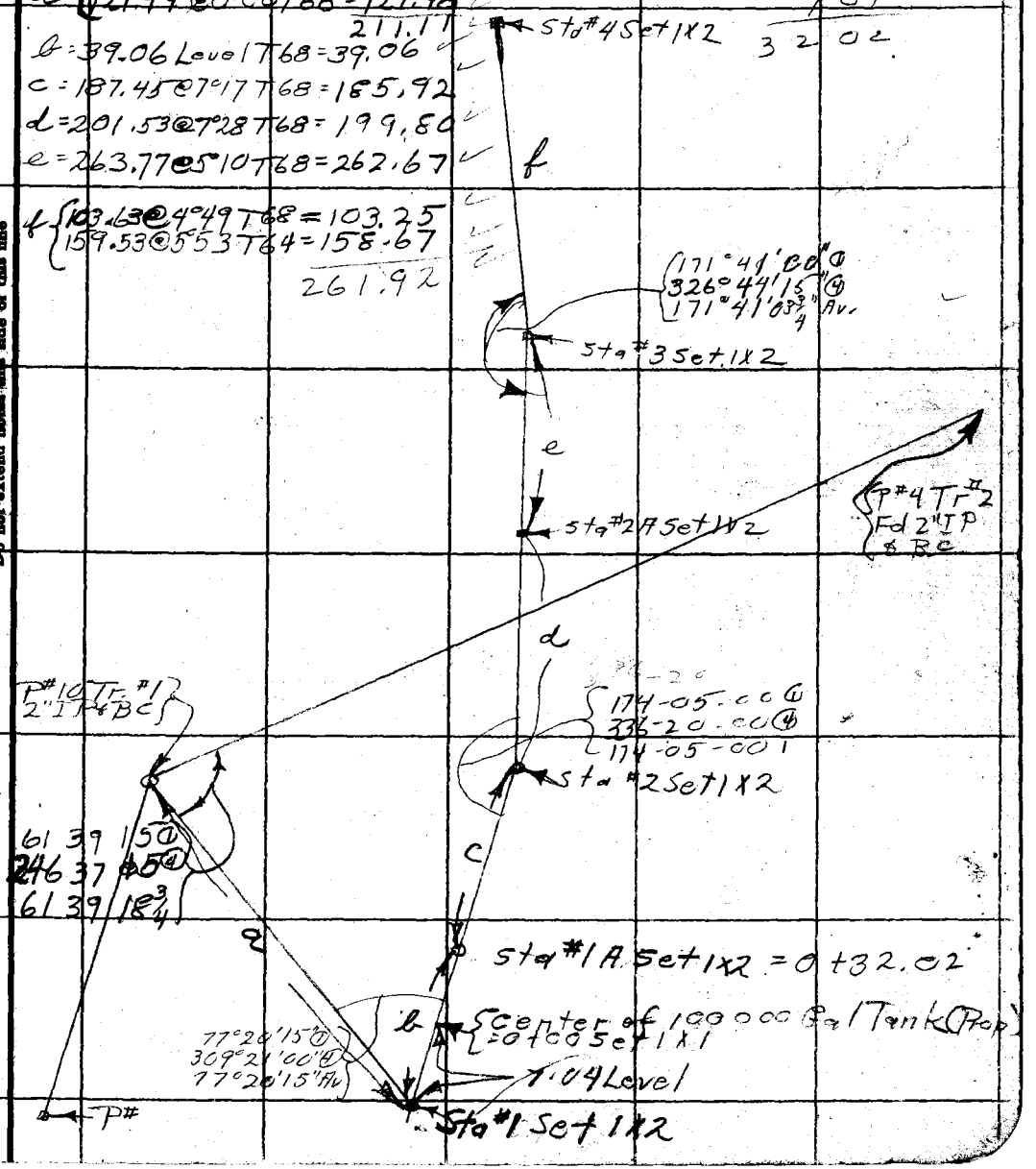
Transit line for location of 4" Water main from Alexander Cabin to the "Y" Cabin thence to Cedar camp at which point it connects with another 4" Water main going to Temporary Camp

a {89.25@2°51 T68 = 89.13
121.99@0°00 T68 = 121.98
211.11

b = 39.06 Level T68 = 39.06
c = 187.45@7°17 T68 = 185.92
d = 201.53@7°28 T68 = 199.80
e = 263.77@5°10 T68 = 262.67

f {103.63@4°49 T68 = 103.25
159.53@5°53 T64 = 158.67
261.92

39.06
-7.04
32.02



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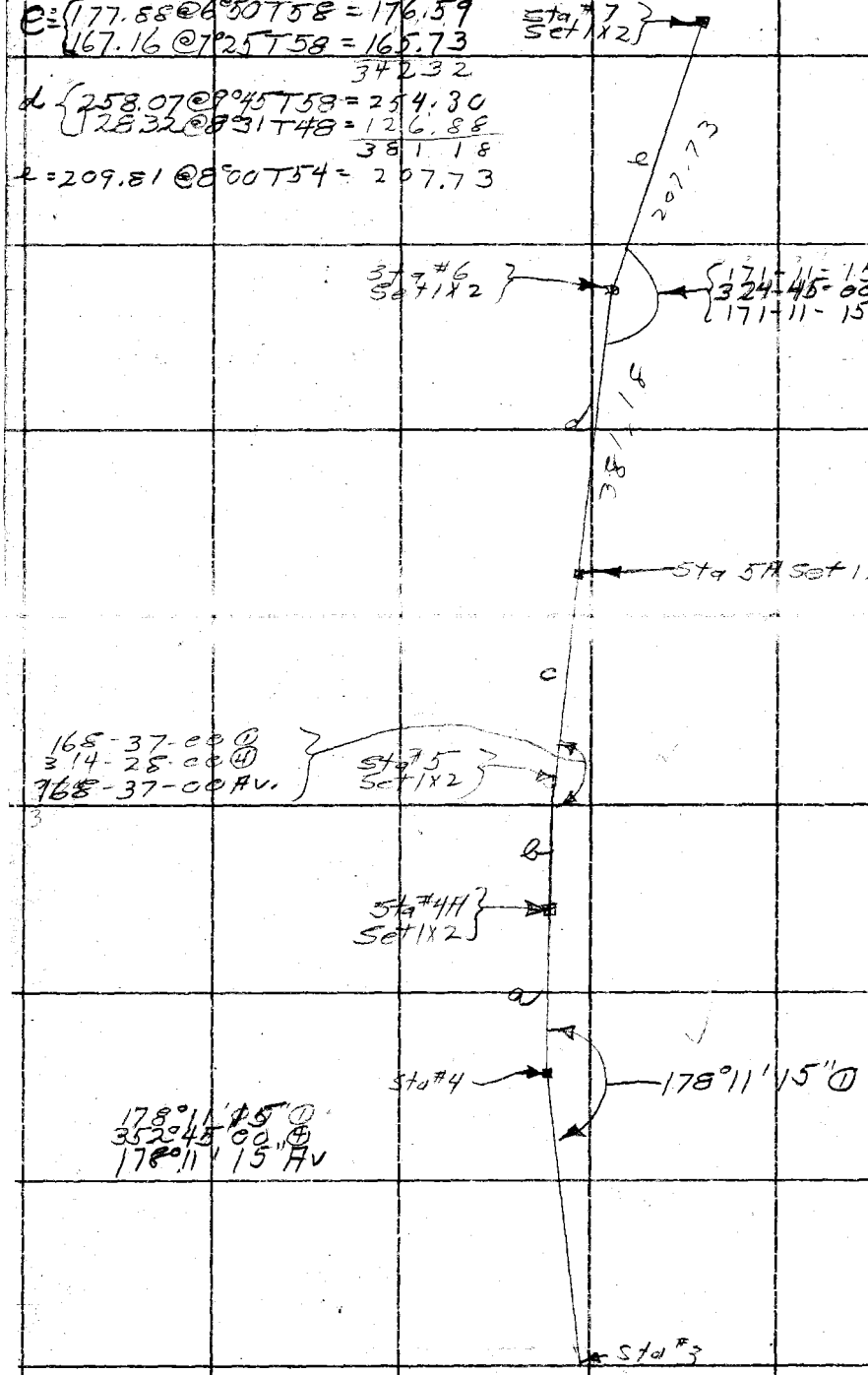
FORM 247 10M 5-31

6-6-33

F.B. 462 PG. 270

a = 172.64 @ 5°30' T62 = 171.83
b = 100.43 @ 10°07' T62 = 98.86
c = { 177.88 @ 6°50' T58 = 176.59
167.16 @ 7°25' T58 = 165.73
342.32
d { 258.07 @ 9°45' T58 = 254.30
28.32 @ 8°31' T48 = 126.88
381.18
e = 209.81 @ 8°00' T54 = 207.73



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Map No. CS.B.445-7		W. O. 910 Tape No. St'd °F.	
Office Work		Surveyed by Brunty	
Checked		Notes 11 Date 6-7-33	
Date		Indexed A. C. Johnson	

a {163.28 @ 8°54 T54 = 161.26
{166.80 @ 8°42 T64 = 164.86

g = {283.45 @ 1°58 T74 = 283.26
{65.30 Level T74 = 65.30

b = 153.25 @ 7°25 T64 = 151.95

h = 115.53 @ 7°53 T74 = 114.43

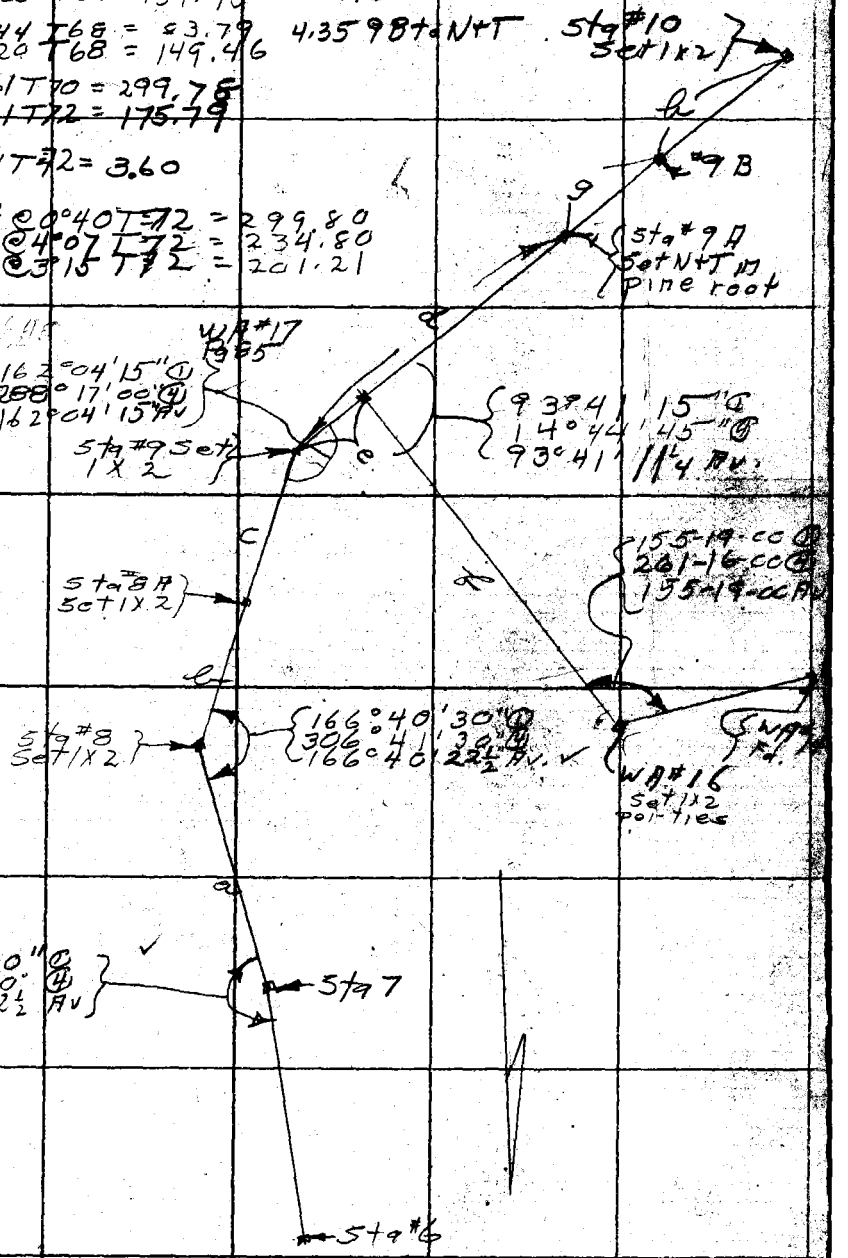
c {84.09 @ 4°44 T68 = 83.79
{149.73 @ 3°20 T68 = 149.46

4.35 9B to N+T

d {299.81 Level T70 = 299.78
{175.80 Level T72 = 175.79

e = 3.60 Level T72 = 3.60

f = {299.84 @ 0°40 T72 = 299.80
{235.43 @ 4°07 T72 = 234.80
{201.55 @ 3°15 T72 = 201.21



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FORM 247 10M 5-31

F.B. 462 Pg. 272

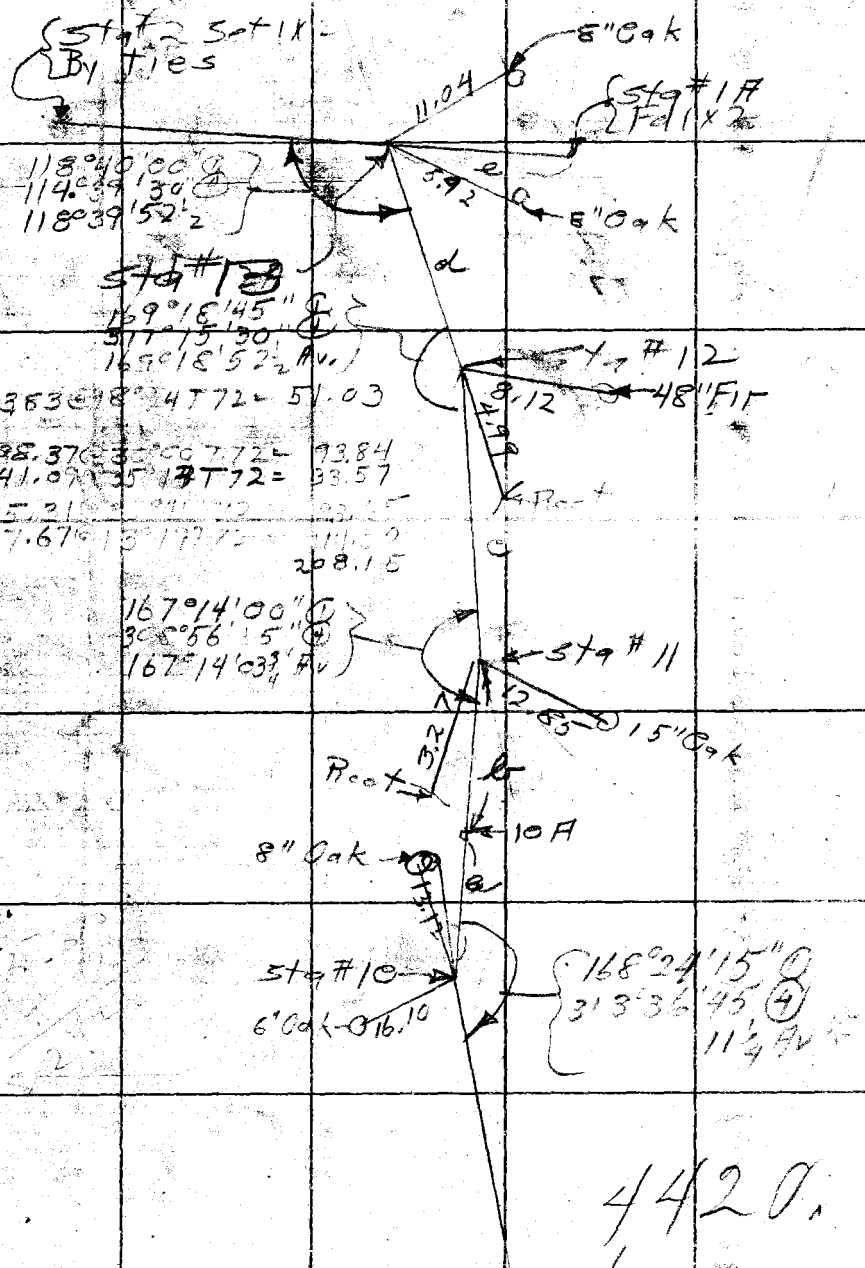
June 8, 1933

-11.48
$+$

d = { 149.42 @ 19°44 T74 = ~~140.64~~
0.28 Level T74 = ~~0.28~~
~~140.92~~

e = 26.55 Level T74 = ~~26.55~~

55.36
146.4



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F. B. 462 PG. 293

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Checked	Notes Date
Date	Indexed

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FORM 247 5M 5-46

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462

F. B. PG.