Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F. B 3831 PG.

Job	Description
	NAME JOB NO.
Index	CHARMLEE COUNTY PARK 0055.04
Bdry.	Boundary Survey - S'ly. portion lying within Lots 17 & 18 of Rancho Malibu Topanga Sequit.
	Survey for Interior Control for topo. and future Improvements.
	Bench Levels
	Additional topo. control for area adj. to and West of P.T. Sht. J-113-2
	Additional topo. control for area adj. to and s'ly. of P.T. Sht. J-113-14 & area adj. to and west of P.T. Sht. J-113-2
	Trig. Benches over v line "E"
	Horiz. control for proposed Picnic Area

P.W. file o.k. April '86

Microfilmed Jan 85.

OVER

F. B. 3831 PG.

Page	Job	Description
101-102	Index	CHARMLEE COUNTY PARK J.N. 0055.04
103-119	Bdry.	Park Bdry. survey within Sec. 21 & Sec. T.1S., R.19W.
121-122	Index	
123-153	Bdry.	J.N. 0303.00 survey of existing Rd. Dept. survey monuments on Encinal Cn. Rd. from N'ly. Line in Sec. 21 T.1S.,R.19W. to tie in with Charmlee Reg. Co. Pk. 0055.04
155-156	Index	Boundary of Portions lying within lot 17 & 18
157-179	Bdry.	of Park within lots 17 & 18 of Rancho Malibu Topanga Sequit.
181-188		N'ly. Bdry. retracement of R.S. 76-58
189-214		Retracement of Deeds O.R. 3192-304, Parcel 3; O.R. 1437-205; O.R. D752-450 and O.R.D. 2324-704 along the w'ly. Bdry. of Park.
215-218		Bench Levels for Vert. Control @ Center of proposed Picnic Area
219-222		Horiz. Control for additional topo.
223-226		Bench Levels for " "
		CHARMLEE COUNTY PARK J.N. 0055.04
236-239		Retracement of M.C.Quiros Survey of the East Half of Fractional Sec. 28, T.L.S.,R.19.W.
241-248		Retracement of portion of Bdry. adj. R.S. 76-56-59.

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Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
249-254	CHARMLEE COUNTY PARK J.N. 0055.04	Portion of Park boundary adjacent to R.S. 76-58.

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76F309S CE#310 3-69

PWFB 1301 7

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Map No.	JN 0055.04 Tape 182 Std 84 °F
Office Work	Surveyed by Mankey
Checked	Notes ETM Jr. Date 8-'70
Date	Indexed B.I. GALLI OCT 7

F.B. 3831 Pg. 5

JN 0055.04

CHARMLEE COUNTY PARK

THAT PORTION

LYING WITHIN LOTS 17 & 18 OF RANCHO

MALIBU TOPANGA SEQUIT

See pg's 155 thru 180 for Final Bdry

EJM Jr. 9-12-72

Mankey
Jones
Masuda
H.B. Mitchell

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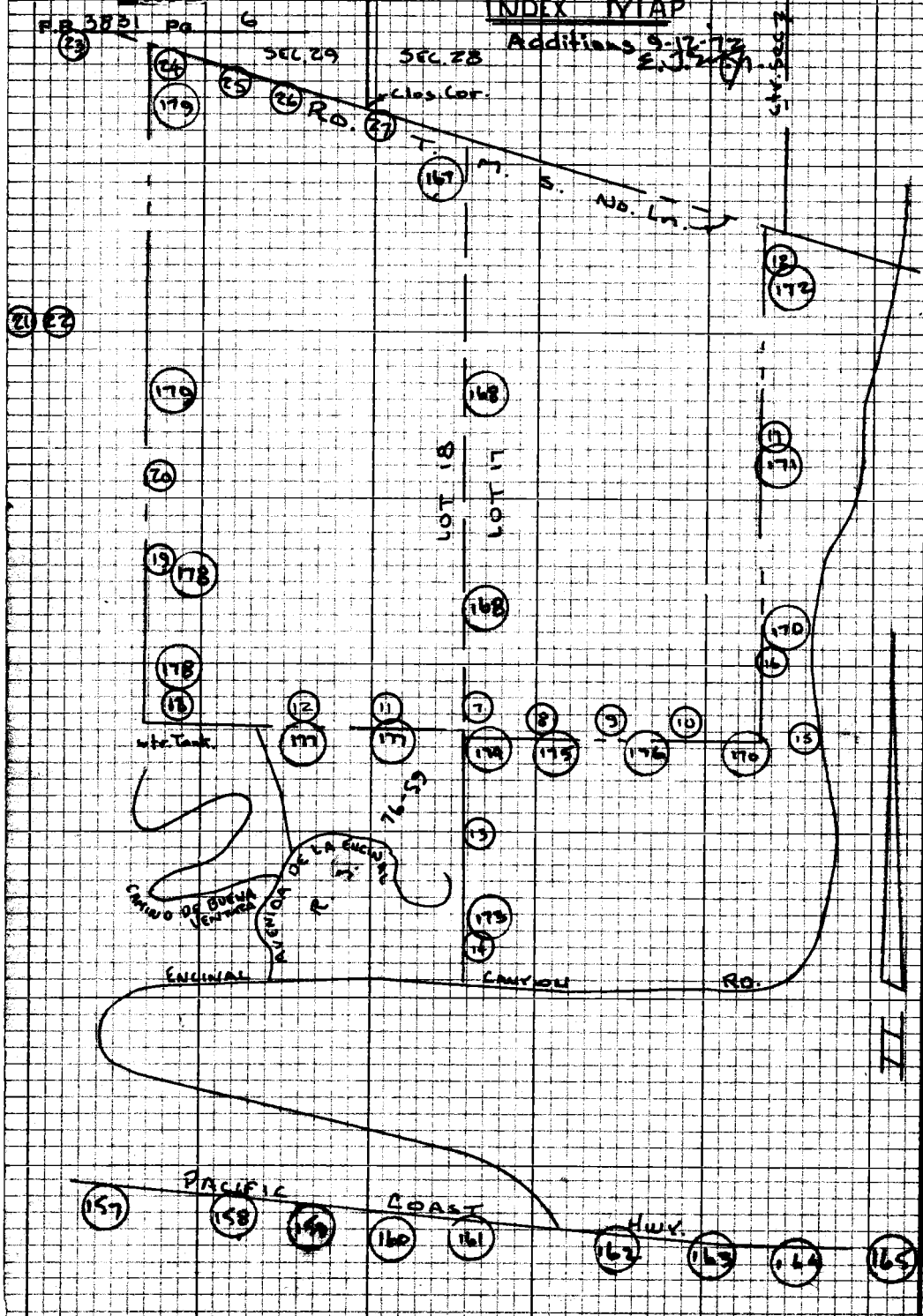
7GP3098 CK #310 5-68

PWFB 1301

8

INDEX MAP

Additions 9-12-72



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PWFB 1301 9

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

Survey of Charaties Co Park
JN 005104 Tape 182 S14.64'E
Surveyed by Clanke-y ...r
Notes S-T-1 ...r Date 8-2-76
Indexed G.I. GALT ... 77

F.B. 5821 Pg. 1
1) 90° 00' 00"
4) 360 00 00
6) 180° 00' 00"
90° 00 00

W.S. 93 A-3

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To Bot. Pg. 88

P.O.T. (7-)
3-#11 x 2" 5/8 k dmd
Flush, West side of creek

14.96'

Pg 174
3-13-67
2 3/4

17

159.40 T-74°
159.39 Δ=122°59' = 133.70 ✓
159.00 T-74°
158.99 Δ=237°14' = 133.70 ✓

133.70'

9.00'
0.00'

Fd. 2" I.P. Conc. Plug
R.E. 2088, 8' up

LOT

63.25 T-78°
63.25 Δ=108°13' = 60.08 ✓
62.90 T-78°
62.90 Δ=107°12' = 60.09 ✓

60.08' ✓

0.12'

Fd. 2" I.P. Conc. Plug &
R.E. tag 7.50, 10' up
& Random Ln.

224.00'

233.915 T-84°
233.915 Δ=106°44 = 224.01 ✓
234.445 T-84°
234.445 Δ=101°16 = 224.00 ✓

14.87 @ T-74° = 14.87 ✓

LOT 25 of R.S. 76-5

14.87'

Random Line

163.25'

Fd. 2" I.P. Mod. Plug &
L.S. 2572, 6' up

163.25 @ T-88° = 163.25 ✓

P.O.T. 18-1 set nothing
290° to N & T

4 Strand Barbed Wire Fn. ⊥

Fd. N & T. in
Sandstone
Boulder 0.07
No. of Line
not set

T.O. 0.07

10

LOT 26
of
R.S. 76-59

(121.51 T-90°
121.51 Δ=113°58' = 111.03 ✓
121.11 T-90°
121.11 Δ=113°38' = 111.02 ✓

111.03'

LOT

Pg 177
3-12-77
2 3/4

To Top Pg. 11

PWFB 1302 166

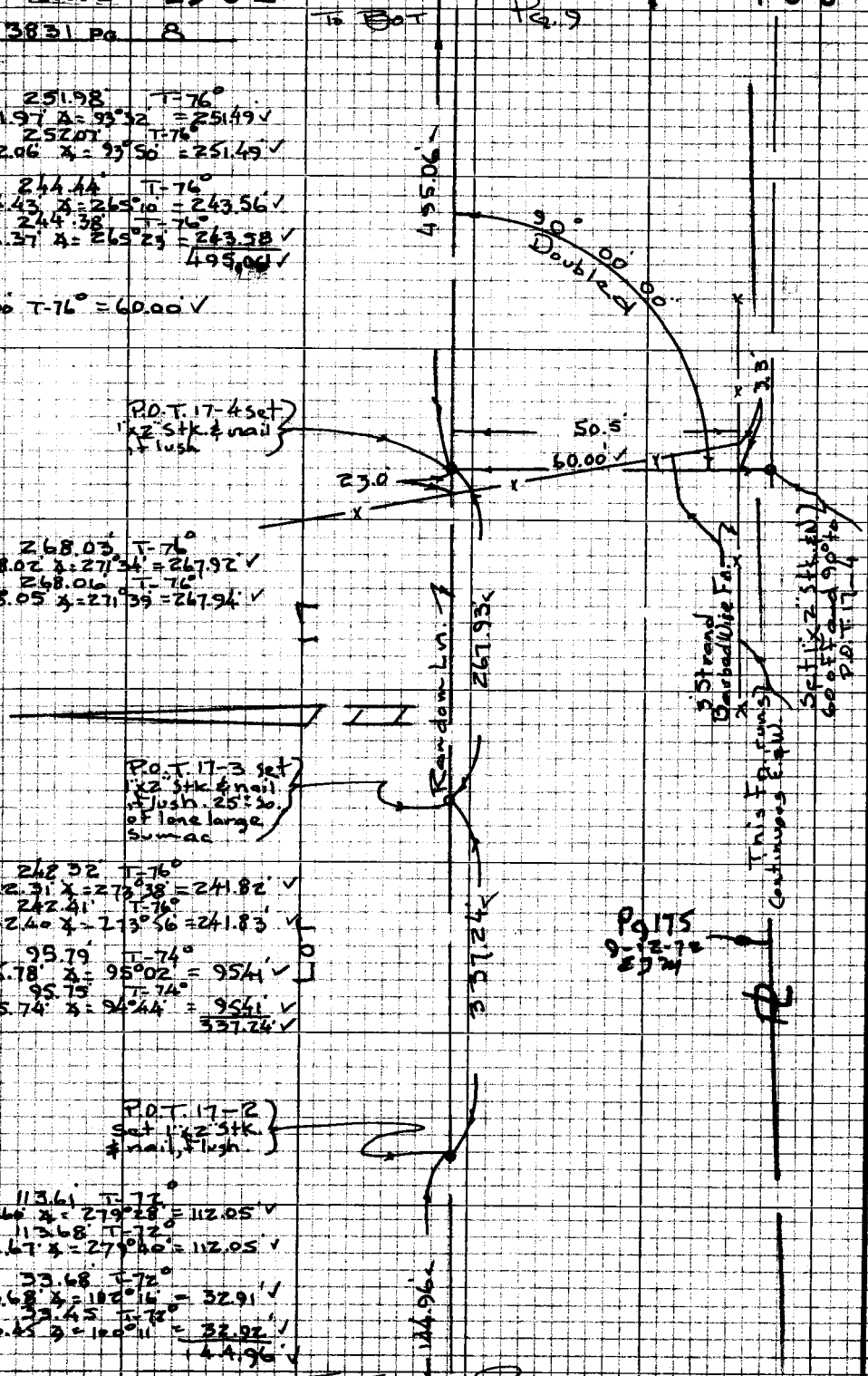
F.B. 3831 Pg. 8

To Bot Pg. 9

251.98' T-76°
251.97' ∡ = 93°32' = 251.49 ✓
252.07' T-76°
252.06' ∡ = 93°50' = 251.49 ✓

244.44' T-76°
244.43' ∡ = 265°10' = 243.56 ✓
244.38' T-76°
244.37' ∡ = 265°23' = 243.58 ✓
495.06 ✓

60.00' T-76° = 60.00' ✓



268.03' T-76°
268.02' ∡ = 271°34' = 267.92 ✓
268.06' T-76°
268.05' ∡ = 271°39' = 267.94 ✓

242.32' T-76°
242.31' ∡ = 273°38' = 241.82 ✓
242.41' T-76°
242.40' ∡ = 273°56' = 241.83 ✓

95.79' T-74°
95.78' ∡ = 95°02' = 95.41 ✓
95.75' T-74°
95.74' ∡ = 94°44' = 95.41 ✓
337.24 ✓

113.61' T-72°
113.60' ∡ = 279°28' = 112.05 ✓
113.68' T-72°
113.67' ∡ = 279°40' = 112.05 ✓

33.68' T-72°
33.68' ∡ = 102°16' = 32.91 ✓
33.45' T-72°
33.45' ∡ = 100°11' = 32.92 ✓
144.96 ✓

To Top Pg 7

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PWFB 1302 167

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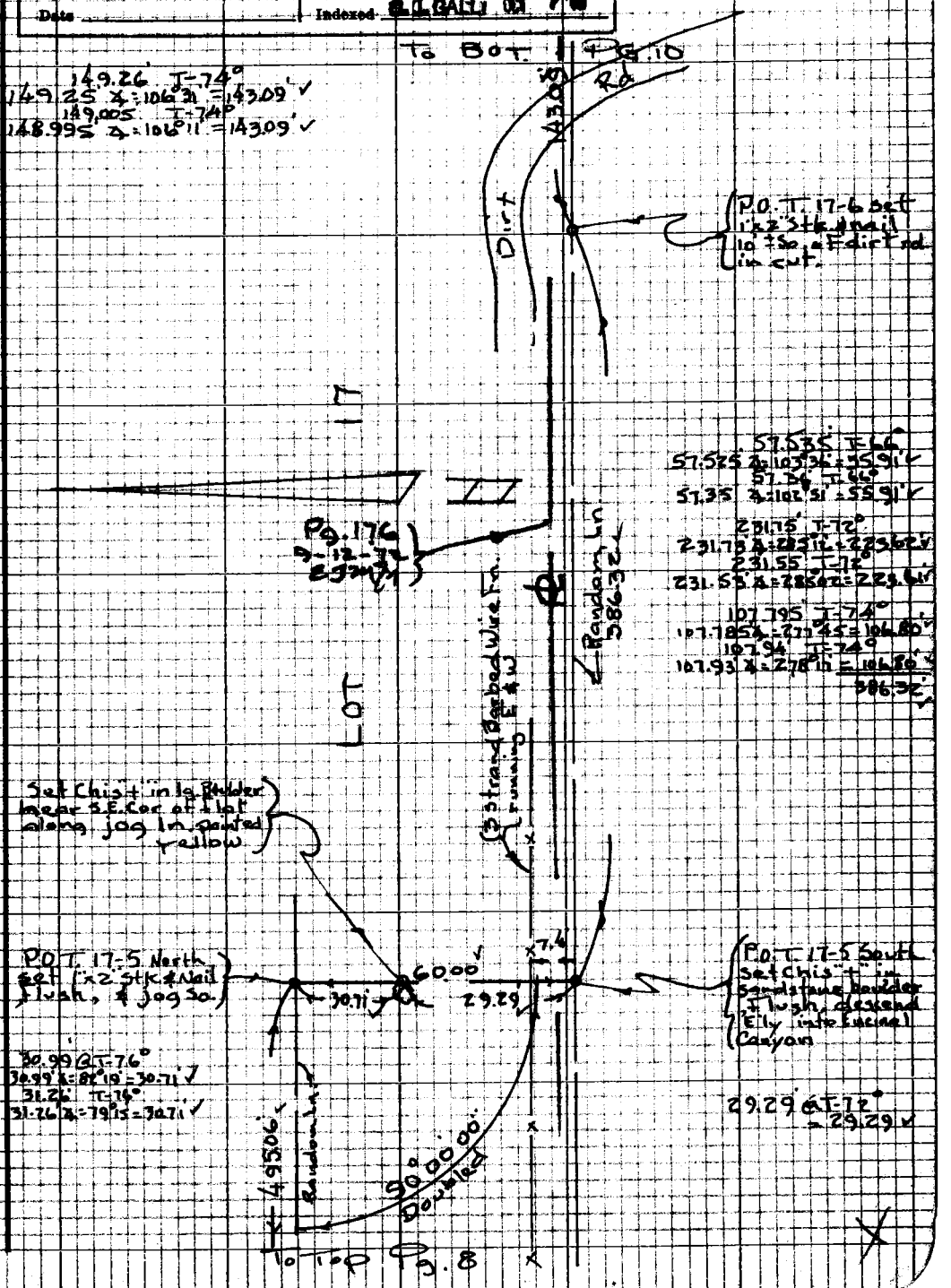
Map No.	JN0055.04 Tape 182 Std 84 °F
Office Work	Surveyed by Mankey Jr
Checked	Notes E.T.M. Jr. Date 8-70
Date	Indexed E.L. GALLI OCT 7 '70

F.B. 3831 Pg. 9



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75P3095 CE #310 5-66

PWFB 1302 168 169

To Bot. Pg. 15

F.B. 3831 Pg. 10

59.775 T-76°
59.77 ∡ = 70°45' = 56.43' ✓
59.65 T-76°
59.65 ∡ = 71°06' = 56.43' ✓

56.43' ✓

To Bot. Pg. 16

Fd 1½" I.P. Conc. Plug & R.E. 2088, 8" up, good cond.

4.62'

Set 1"x2" Stk & nail, Flush, 90° to Fd 1½" I.P.

61.38 T-68°
61.37 ∡ = 112°58' = 56.51' ✓
61.16 T-68°
61.15 ∡ = 112°29' = 56.50' ✓

Pg. 170
9-12-72
EJMJr

1) 90°00'00"
4) 360°00'00"
6) 180°00'05" ✓
90°00'01" ✓

295.04 T-72°
295.02 ∡ = 291°43' = 274.08' ✓
295.32 T-72°
295.30 ∡ = 291°51' = 274.08' ✓

59.31 T-72°
59.31 ∡ = 106°53' = 56.75' ✓
59.38 T-72°
59.38 ∡ = 107°07' = 56.75' ✓
0.44 T-72° = 0.44' ✓

387.77' ✓

387.77' ✓

II

L

7.6'

P.O.T. 17-8 set a chis't near No. edge large sand stone boulder

Fd 1½"x2" Stk & nail, 1" up, no ref.

239.45 T-68°
239.43 ∡ = 104°51' = 231.43' ✓
239.22 T-68°
239.20 ∡ = 104°38' = 231.44' ✓

3.19

4.76

3 strand Barbed Wire Fn.

231.44'

Random Ln. 3

LOT

Pg. 176
9-12-72
EJMJr

P.O.T. 17-7 set 1"x2" Stk & nail, 1" on E. side dirt road

dirt road

washed out

7.0

143.09

To Top Pg. 9

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PWFB 1301 10 11

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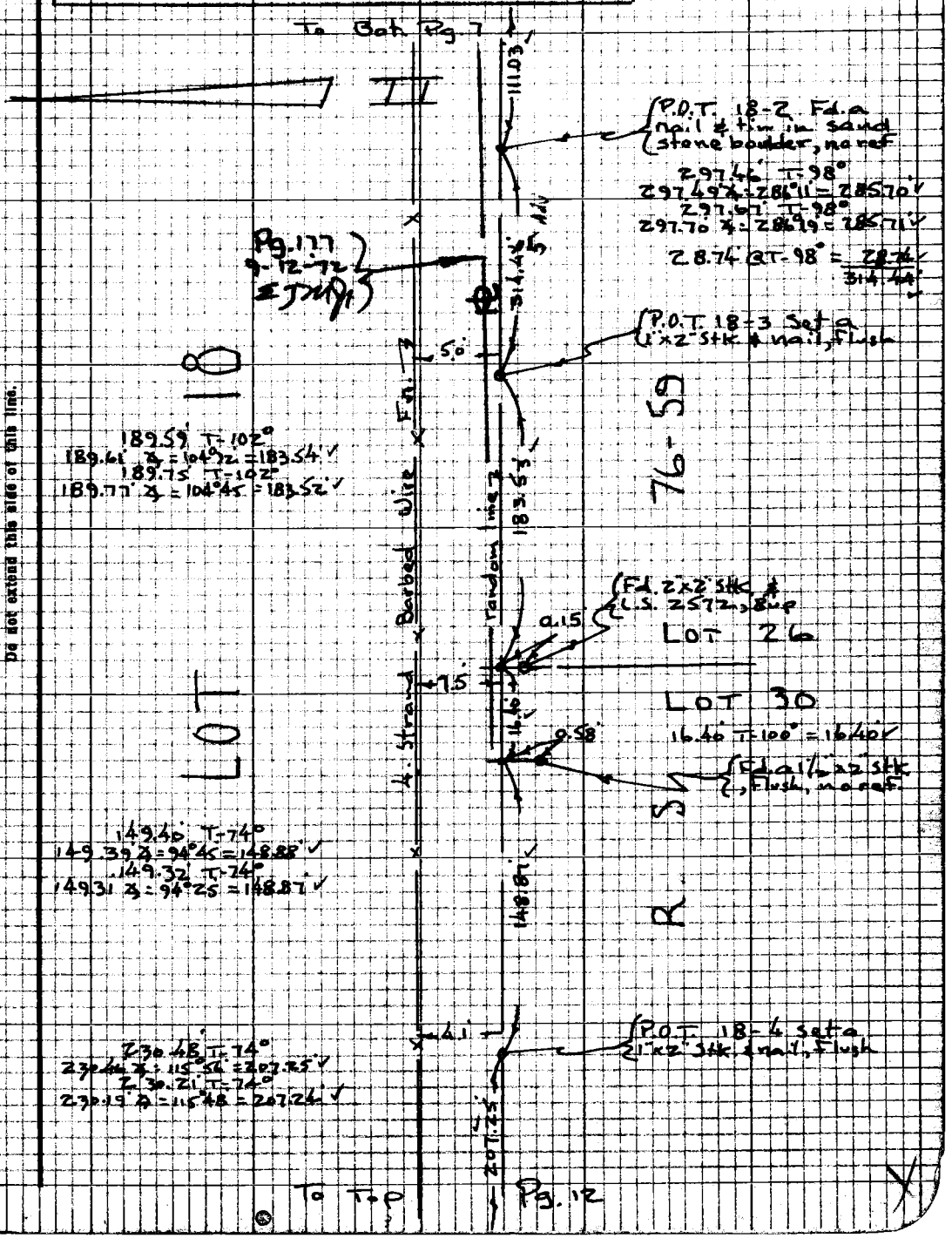
Map No.	JN 0055 04 Tape 182 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM Jr. Date 8-70
Date	Indexed C. L. GAIN 9-7

F.B. 3831 Pg. 11



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7623098 CE #310 8-68

PWFB 1301 12

F.B. 3831 Pg. 12

To Dot. Pg. 11

W.S. 95 A-3

101.24' T-80°
101.24' ∡ = 121°29' = 86.34' ✓
100.83' T-80°
100.83' ∡ = 121°05' = 86.35' ✓

1) 90° 00' 05"
4) 360° 01' 20"
6) 180° 01' 50" ✓
90° 00' 18" ✓

133.86' T-80°
133.86' ∡ = 104°05' = 129.83' ✓
133.53' T-80°
133.53' ∡ = 103°31' = 129.83' ✓

133.95' T-86°
133.95' ∡ = 276°59' = 132.95' ✓
134.02' T-86°
134.02' ∡ = 277°17' = 132.94' ✓

137.48' T-66°
137.46' ∡ = 110°51' = 128.46' ✓
137.70' T-66°
137.68' ∡ = 111°05' = 128.46' ✓
261.41' ✓

83.60' T-66°
83.59' ∡ = 274°44' = 83.30' ✓
83.64' T-66°
83.63' ∡ = 275°06' = 83.30' ✓

86.22' T-74°
86.21' ∡ = 273°56' = 86.01' ✓
86.18' T-74°
86.17' ∡ = 273°33' = 86.01' ✓

53.54' T-74°
53.54' ∡ = 98°19' = 52.98' ✓
53.48' T-74°
53.48' ∡ = 97°51' = 52.98' ✓

0.68' @ T-74° = 0.68' ✓
222.97' ✓

87.585' T-84°
87.585' ∡ = 83°51' = 87.08' ✓
87.65' T-84°
87.65' ∡ = 83°28' = 87.08' ✓

Chain Pt. Set 1"x2" Stk.

358.35' ✓

87.08' ✓

random line

To Dot. Pg. 19

LOT 18

LOT 19

Pg. 178
9-12-78
EJM/1

207.25

86.35

0.02

129.83

261.41

222.97

0.65

A Strand Barbed Wire Fn. 3

random line 3

P.O.T. 18-5 Set a 1"x2" Stk & nail, Fl.

N.W. Cor. R.S. 76-59 Fd. a 2" I.P., wd. Plug & L.S. 2572, 8" up, per R.S. 76-59, good cond

P.O.T. 18-6 set a 1"x2" Stk. & nail, Flush, at top of West bank Steep ravine

P.O.T. 18-7 set a 1"x2" Stk & nail, Flush

Set a 3/4" Capped I.P. at int. of barbed wire Fn.s from E. & North

Fd. a 1 1/2"x2" Stk. & nail, no ref. 0.65' So. of Ln. prod

R.S. 76-59

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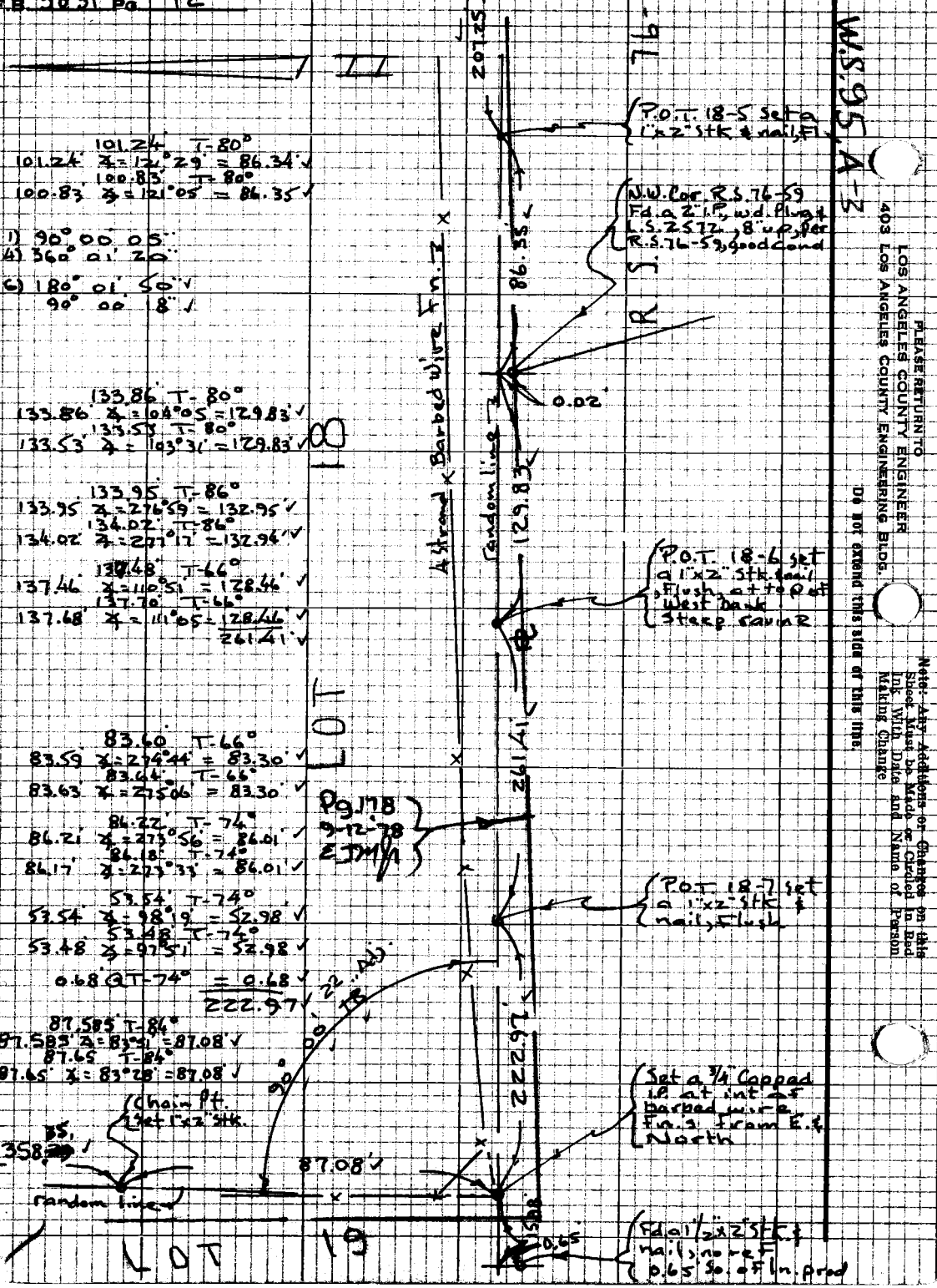

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PWFB 1201 107

Notes Ck'd by:	Survey of Thornton Co. Parks
Map No.	IN0055.04 Tape 182 Std 24.4°F
Office Work	Surveyed by Mankey Jr.
Checked	Notes C.T.M. Jr. Date 8-11
Date	Indexed GAINES 00

F.B. 3831 Pg. 13

To R.T. Pg. 7

P.O.T. 76-1 set a 1"x2" Stk & nail 90° to Fd Lt

111.41 T-82°
111.41 ℄ 284°30' = 107.86 ✓
111.58 T-82°
111.58 ℄ 284°30' = 107.86 ✓

107.86 S 22°40'00" E

2.81

Fd. 2" I.P. wd. plug & L.S. 2568, 3' up

P.O.T. 76-2 set a 1"x2" Stk & nail Flush

14.59 @ T-82° = 14.59 ✓

14.59 ✓

P.O.T. 76-3 set a 1"x2" Stk. & nail

133.61 T-82°
133.61 ℄ 118°14' = 117.71 ✓
133.35 T-82°
133.35 ℄ 118°02 = 117.70 ✓

117.71

2.44

P.O.T. 76-4 set a 1"x2" Stk & nail

0.18

Fd. 2" I.P. wd. Plug & L.S. 2572 per R.S. 76-59 6" up

141.43 T-88°
141.43 ℄ 118°58 = 123.74 ✓
140.79 T-88°
140.79 ℄ 118°49 = 123.75 ✓

125.74

0.60

Fd. 2" I.P. wd Plug & L.S. 2568, ± flush

P.O.T. 76-5 set a 1"x2" Stk & nail

2.27

118.68 T-96°
118.69 ℄ 112°39 = 109.54 ✓
118.41 T-96°
118.41 ℄ 112°39 = 109.54 ✓

109.54

P.O.T. 76-6 set a 1"x2" Stk. & nail

123.88 T-80°
123.88 ℄ 115°52 = 112.24 ✓
124.13 T-80°
124.13 ℄ 115°52 = 112.25 ✓

112.24

P.O.T. 76-7 set a 1"x2" Stk & nail 30' E. of end dirt rd.

27.18 T-78°
27.18 ℄ 118°53 = 23.80 ✓
27.23 T-78°
27.23 ℄ 118°51 = 23.79 ✓

23.79

Dirt Road

0.11

Fd. 2" I.P. wd Plug & L.S. 2572, ± flush, per R.S. 76-59

P.O.T. 76-8 set a 1"x2" Stk. & nail

2.03

Lot 24 / Lot 23

8408 Calc

1) 13° 39' 30"
4) 54° 37' 55"
6) 81° 56' 50" ✓
13° 39' 28" ✓

1) 12° 04' 58"
4) 48° 19' 35"
6) 72° 29' 15" ✓
12° 04' 53" ✓

To Top Pg. 14

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Jetson CE #310 5-68

F.B. 3831 Pg. 14

1) 83° 41' 10"
4) 334° 44' 25"

6) 142° 06' 20"
83° 41' 03"

1) 83° 22' 50"
4) 333° 31' 25"

6) 140° 17' 10"
83° 22' 52"

1) 82° 57' 40"
4) 331° 50' 50"

6) 137° 46' 25"
82° 57' 44"

1) 84° 14' 10"
4) 336° 56' 50"

6) 145° 25' 00"
84° 14' 10"

1) 84° 43' 55"
4) 338° 55' 45"

6) 148° 23' 35"
84° 43' 56"

WS 95 A-3

To Pt. "B"
200.13' T-78°
200.12' ∡ = 272°43' = 199.896'
200.17' T-78°
200.16' ∡ = 272°55' = 199.902'
200.20' T-78°
200.19' ∡ = 273°08' = 199.892'
mean = 199.897'

To Pt. "A"
176.93' T-78°
176.92' ∡ = 272°52' = 176.724'
177.055' T-78°
177.045' ∡ = 273°24' = 176.733'
177.02' T-78°
177.01' ∡ = 273°13' = 176.730'
Mean = 176.729'

Pt. A Set Sp.Hd. Spk. T. in A.C. berm

Z06+46.65 E.C. Fd. a 3/4" I.P. br. cap (mkd as shown upper L.t.) R.M. & X 10' dep. with C.L. Course Per F.B. 3227-87

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PWFB 1302 170

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

Survey of Chanmisa Co. Park
JN 10554 Tape 182 Std. 84 °F
Surveyed by Mankey, Jr.
Notes E. Tan, J.L. Date 8-7a
Indexed G.B. GALLI OCT. 2[illegible]

F.B. 3831 Pg. 15

W.S. 95 B-3

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B.C. 179+78.35 Fd. a 3/4" I.P. with Br. Cap mked as shown, lo dn in well protected by a C.L. Cover P.C. Rd. F.B. 3271-85

C.S.B.C.
Curve Data
Δ = 74° 64' 60"
R = 600
T = 459.65
L = 784.56

Set Nail, C.E. Tag & Tin A.V.P. in 9" Africam Tamarix Tree

Set Sq. Hd Spk. & Tin, & Tack in Conc. Prod

ENCINAL

R.O.

L.R.CO. R.O. DEPT. 1965

(30)

516.74

175.68

28.90

17.82

7.97

20.85

11.03

10.40

Set Sq. Hd Spk. & Tin, & Tack in Conc. Prod

Set Nail, C.E. Tag & Tin A.V.P. in 8" Africam Tamarix Tree

Random line

506.01

Post set a I.P. & Concrete & C.E. Tag, Cdn. by Intersection

E.C. 174+61.60 Fd. a 3/4" I.P. with Br. Cap mked as shown per Rd. F.B. 3271-85 in well protected by C.L. Cover

1) 104° 11' 10"
A) 54° 44' 20"
4) 265° 66' 20" ✓
104° 11' 03" ✓

150.52 T=76°
150.51 Δ=119°21' = 131.19 ✓
150.17 T=76°
150.16 Δ=119°01' = 131.19 ✓

186.53 T=78°
186.52 Δ=111°17' = 172.59 ✓
186.05 T=78°
186.04 Δ=111°55' = 172.59 ✓

2.23 @ T=74° = 2.23 ✓
360.01 ✓

257.135 T=64°
257.105 Δ=273°19' = 251.49
257.15 T=64°
257.14 Δ=273°28' = 251.49

260.71 T=64°
260.68 Δ=93°56' = 260.04
260.63 T=64°
260.60 Δ=93°40' = 260.04
516.74 ✓

176.03 T=64°
176.01 Δ=273°32' = 175.68
176.155 T=64°
176.135 Δ=274°06' = 175.68

To Top Pg. 10

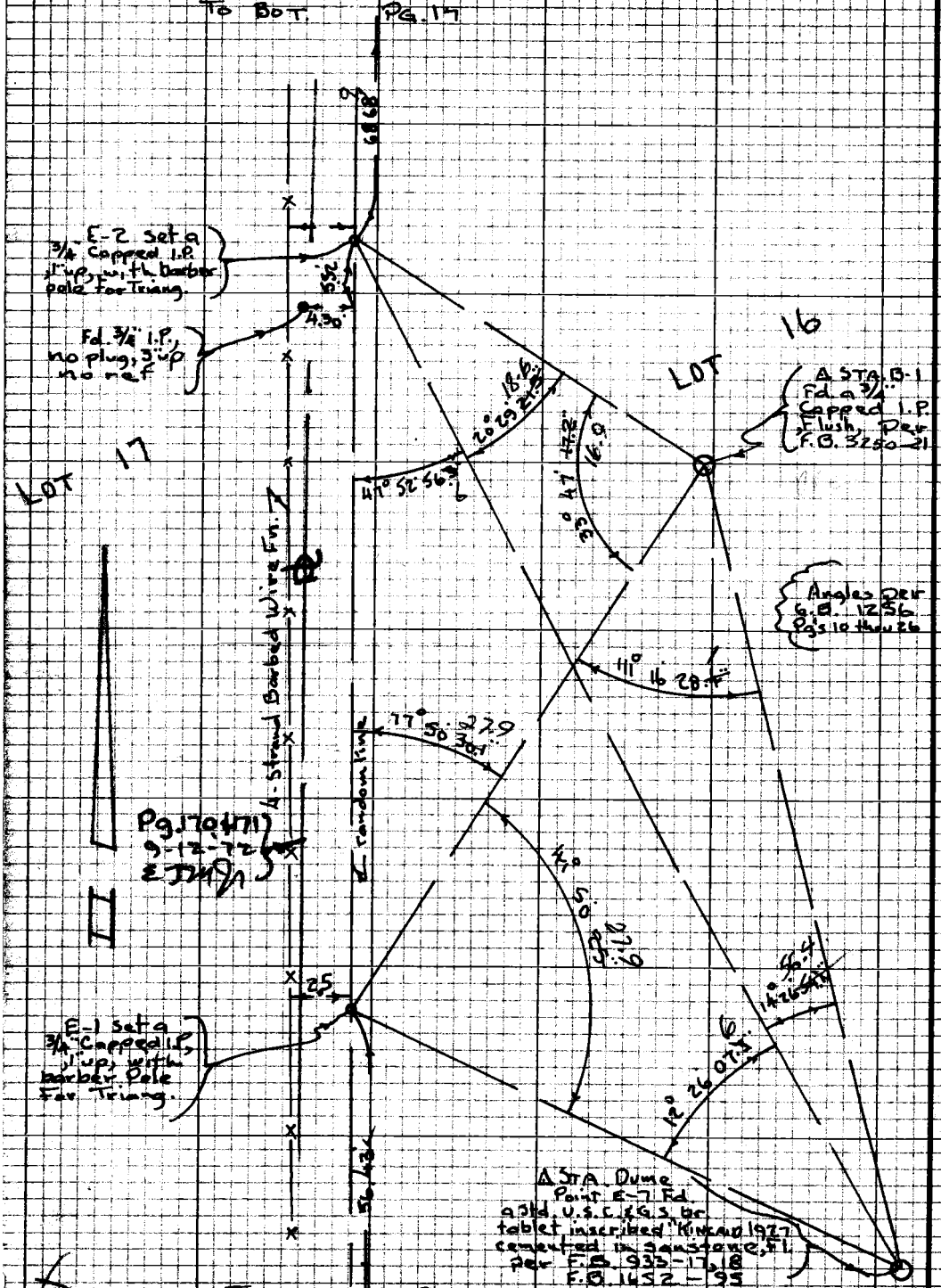
7823008 CR #310 R-68

PWFB 1302 171 172

F.B. 5831 Pg 16

To Bot.

Pg. 17



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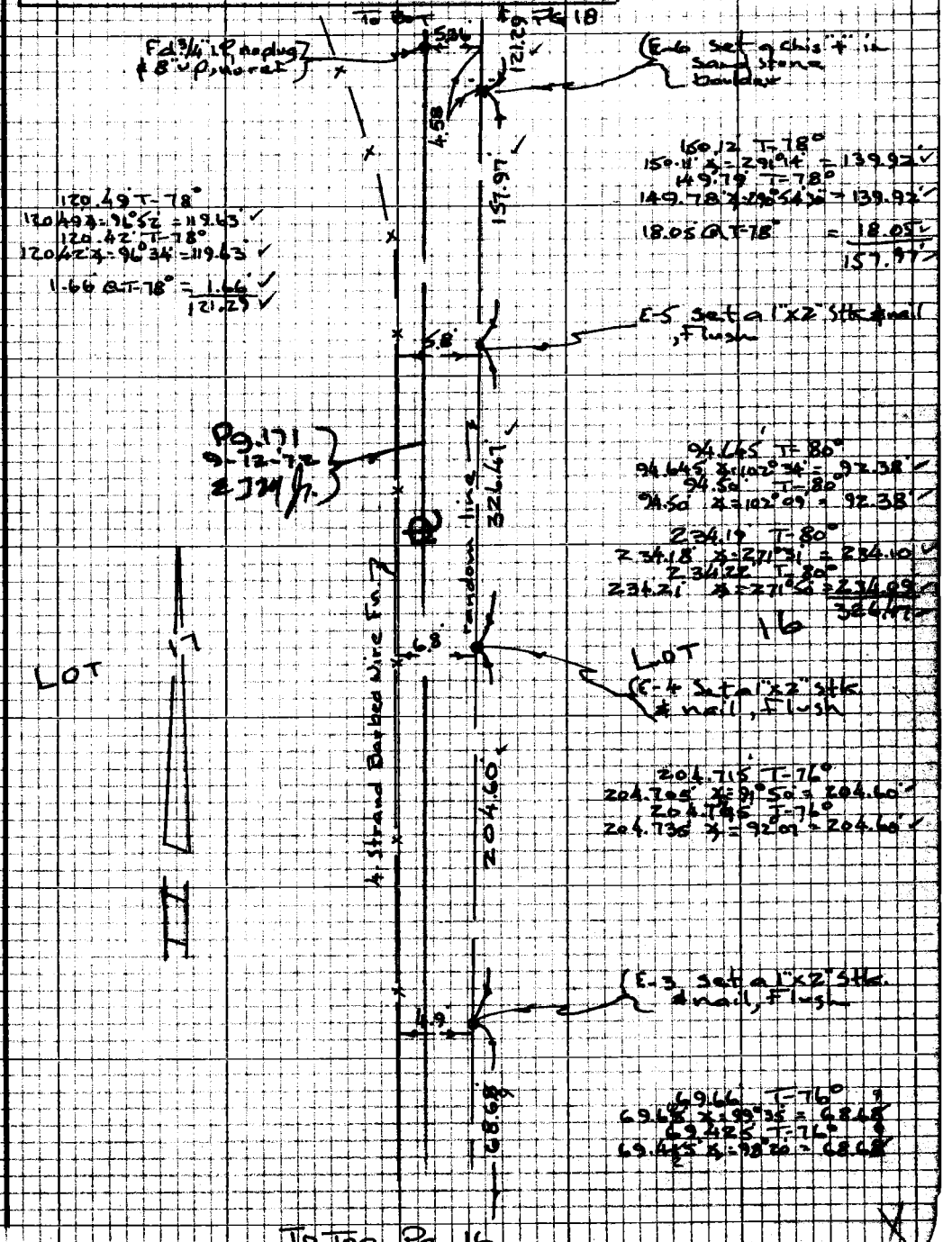
PWFB 1302 173 174

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 182 Std 84 °F
Office Work	Surveyed by Mankey Jr
Checked	Notes ETM Jr. Date 8-70
Date	Indexed B.L. GALLI OCT 7 [illegible]

F.B. 3831 Pg. 17



To Top Pg. 16

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

Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

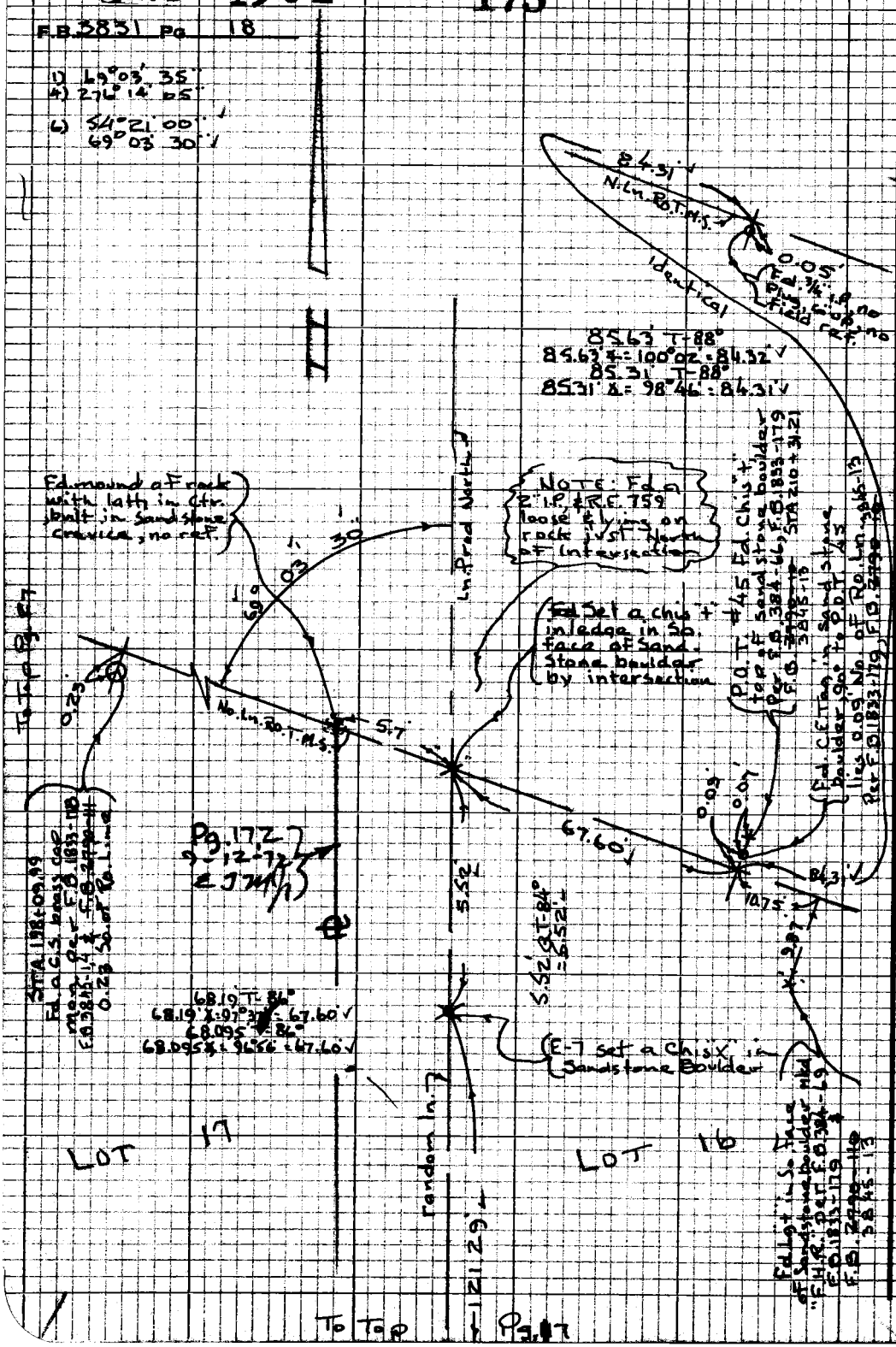
7SP3095 CE #310 5-68

PWFB 1302

175

F.B. 3831 Pg. 18

1) 69°03' 35"
4) 276°14' 05"
6) 54°21' 00"
69°03' 30"



W.S. 95, A-2

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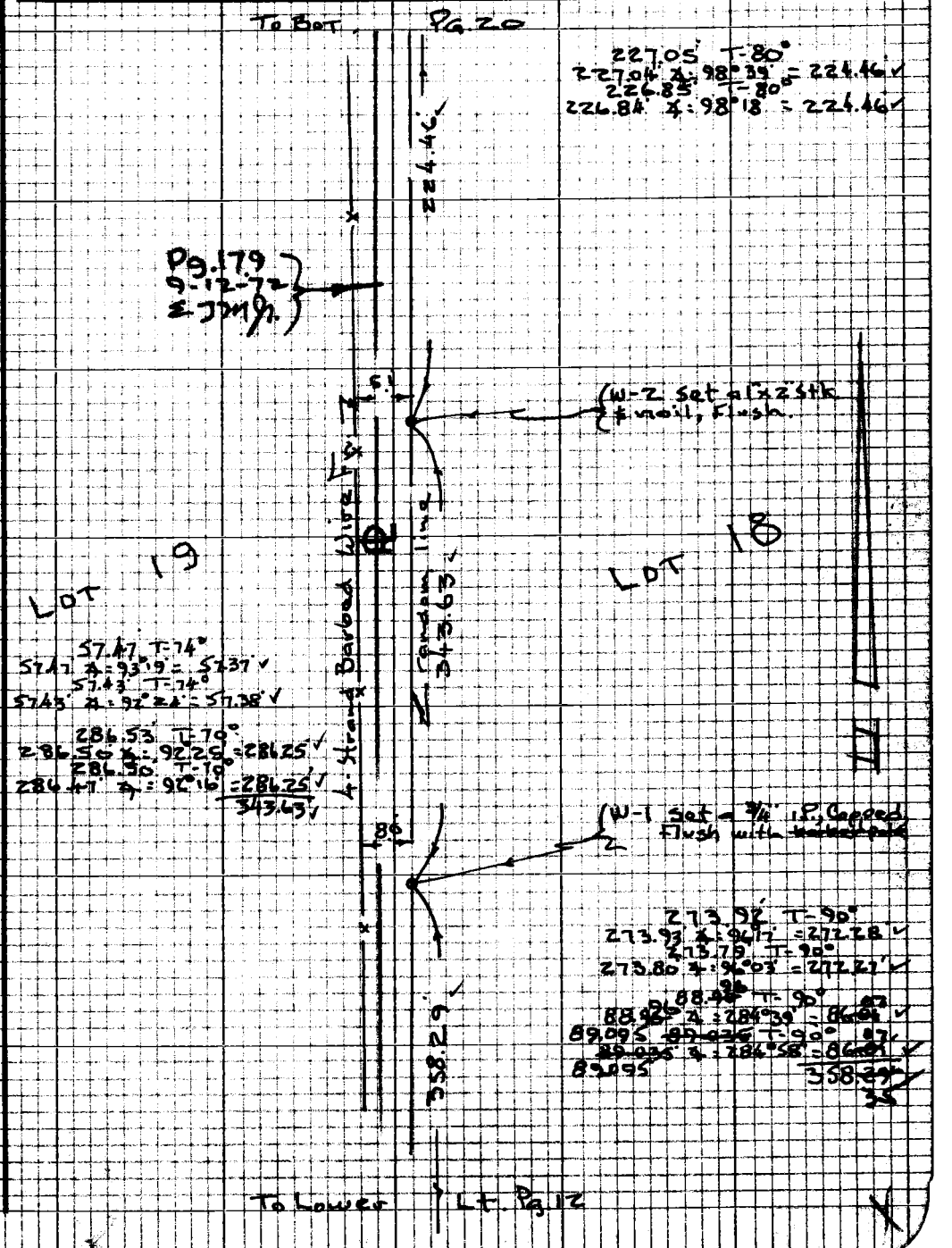
PWFB 1301 13 14

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN0055.04 Tape 182 Std 84 °F
Office Work	Surveyed by Mankey Jr.
Checked	Notes ETM etc. Date 8-70
Date	Indexed [illegible]

F.B. 3831 Pg. 19



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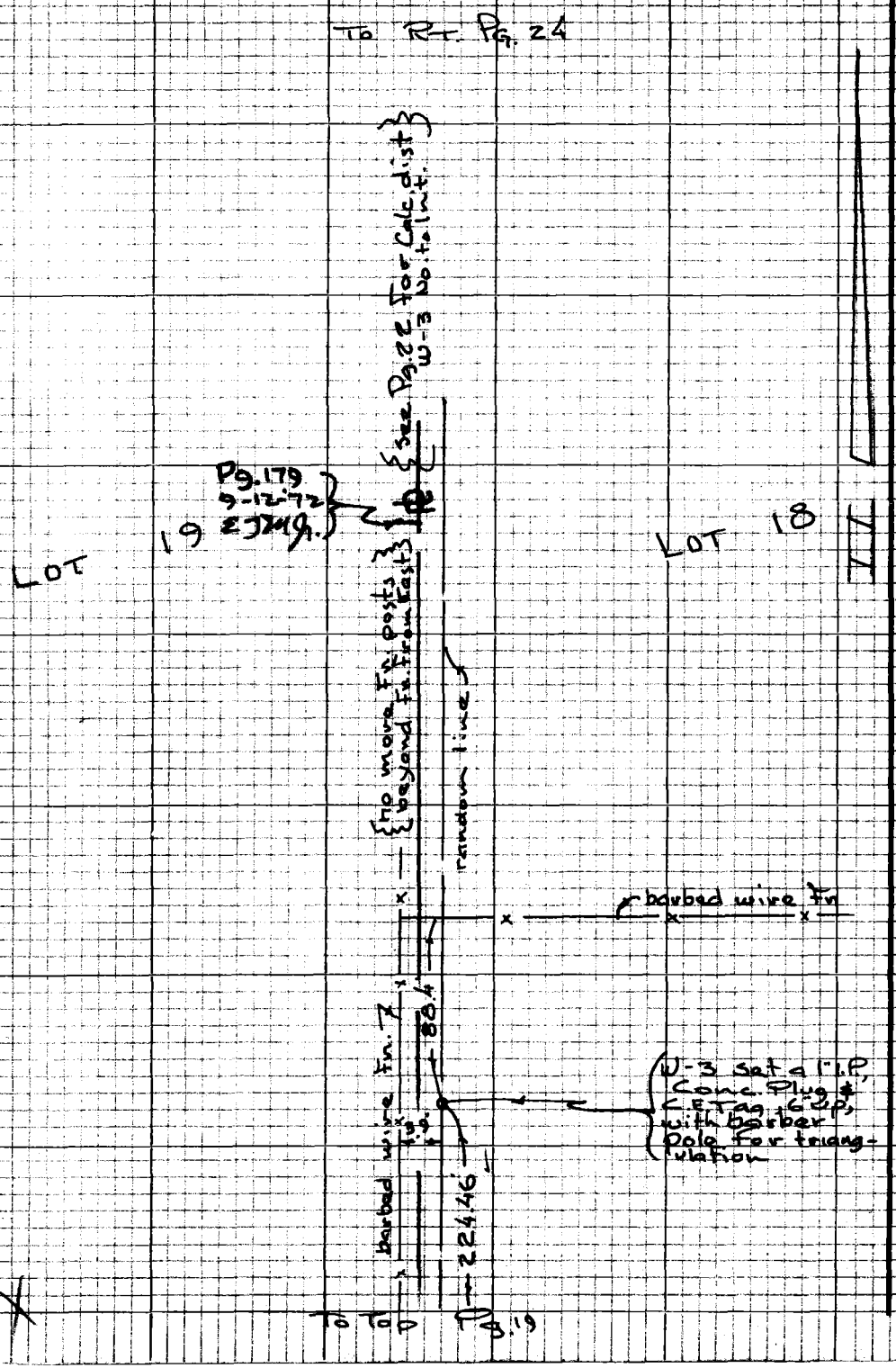
7SP3098 CE #310 5-66

PWFB 1301 15

F.B. 3831 Pg. 20



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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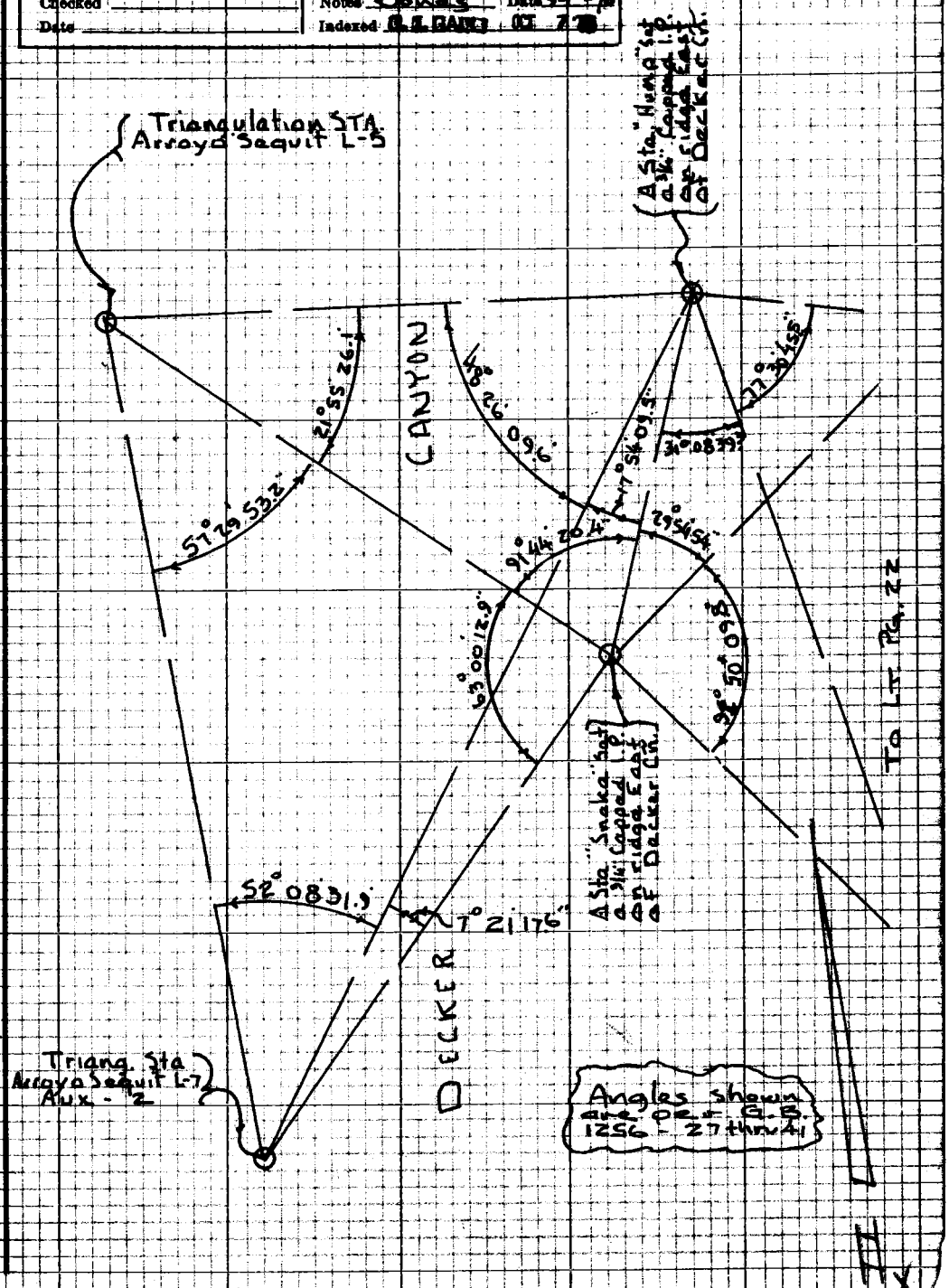
PWFB 1301 16

Notes Ck'd by	Survey of Chesnutee Co. Park
Map No.	JN005504 Tape 182 Std 84 °F
Office Work	Surveyed by Mankey
Checked	Notes Jones Date 9-1-70
Date	Indexed [illegible] OCT 7 [illegible]

F.B. 3831 Pg. 21



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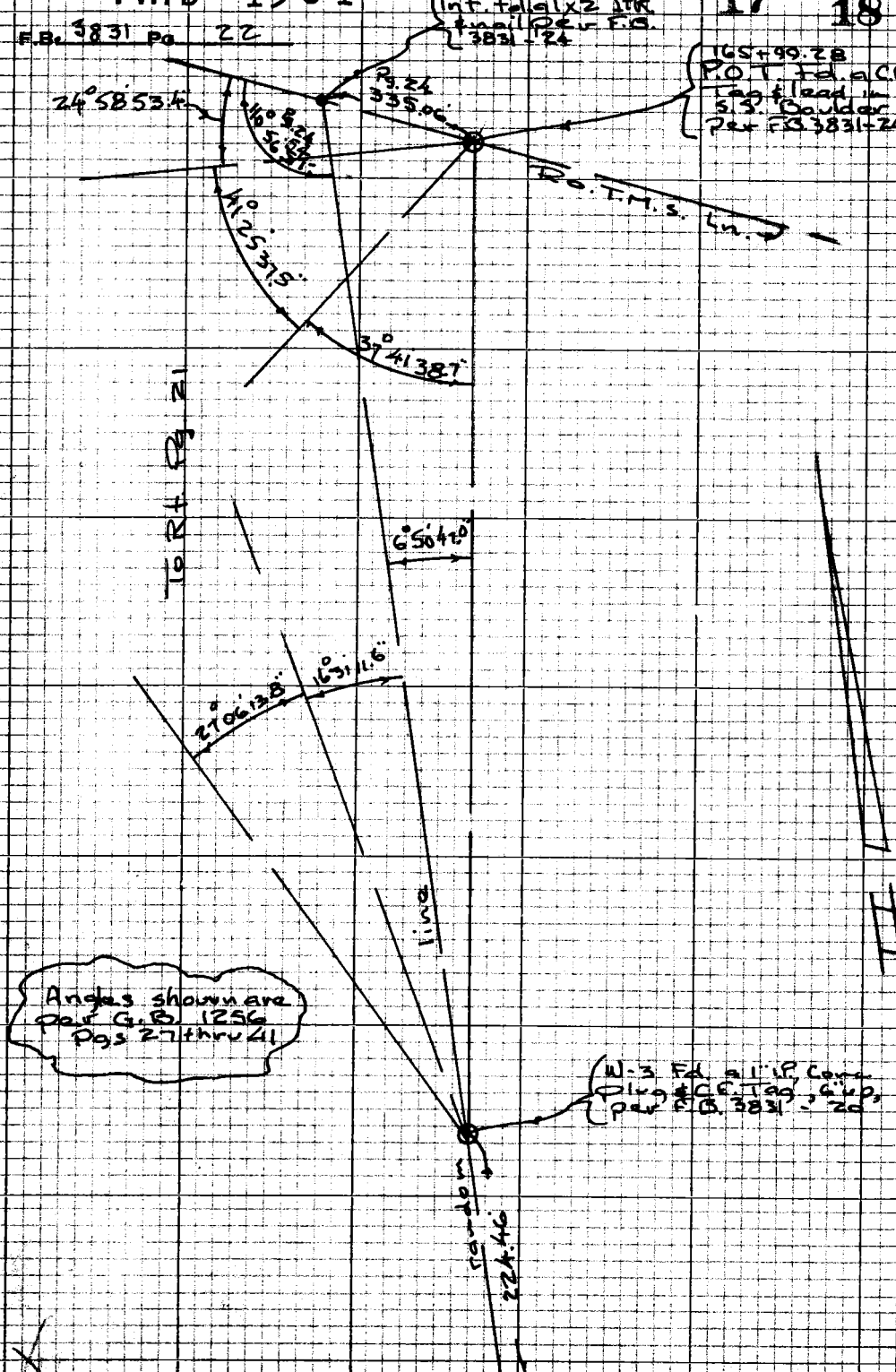
76P3098 CE #310 5-66

PWFB 1301

17 18 19

F.B. 3831 Pg 22



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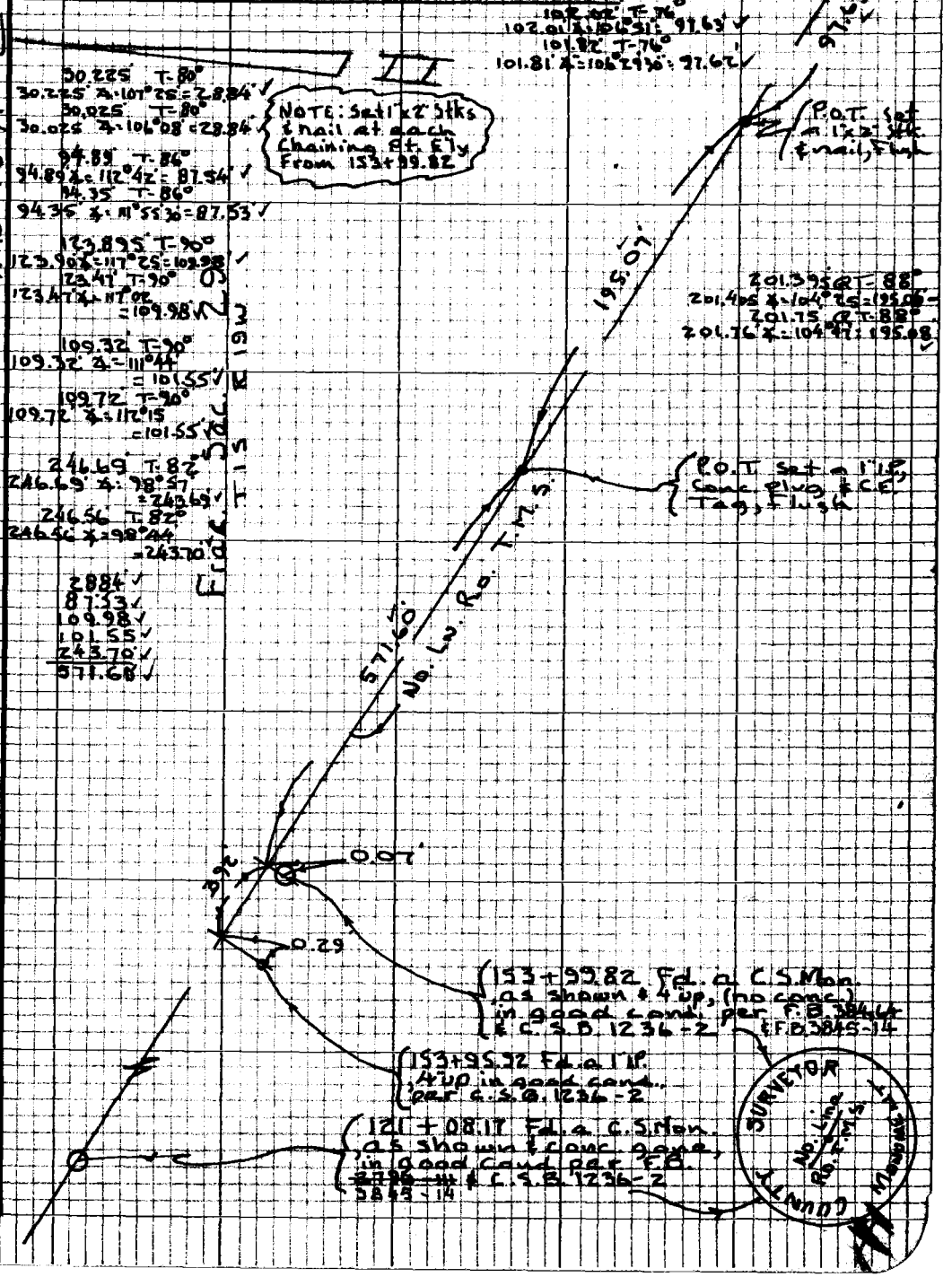
PWFB 1301 20 21

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 005504 Tape 182 Std 84 °F
Office Work	Surveyed by Mankey Jr
Checked	Notes ETM Jr. Date 9 70
Date	Indexed [illegible]

F.B. 3831 Pg. 23

To Bot. Pg. 24



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7SP3098 CE #310 5-66

PWFB 1301 22

To Bot. Pg 24

F.B. 3851 Pg 24

1) 52° 26' 25"
4) 200° 45' 55"

6) 344° 39' 05" ✓
52° 26' 31" ✓

1) 53° 16' 10"
4) 213° 05' 20"

6) 319° 38' 15" ✓
53° 16' 22" ✓

1) 106° 56' 45"
4) 67° 22' 15"

6) 281° 03' 35" ✓
106° 56' 36" ✓

1) 107° 20' 50"
4) 69° 23' 30"

6) 284° 05' 25" ✓
107° 20' 54" ✓

245.26' T-74°
245.24' Δ-279°31' = 241.865' ✓
245.37' T-74°
245.35' Δ-279°42' = 241.841' ✓
245.53' T-74°
245.51' Δ-279°52' = 241.872' ✓
245.46' T-74°
245.44' Δ-279°48' = 241.859' ✓
mean = 241.859' ✓

238.64' T-74°
238.62' Δ-279°14' = 235.527' ✓
238.79' T-74°
238.77' Δ-279°24' = 235.542' ✓
238.93' T-74°
238.91' Δ-279°38' = 235.541' ✓
mean = 235.537' ✓

1) 66° 04' 00"
4) 264° 15' 30"

6) 36° 23' 40" ✓
66° 03' 57" ✓

1) 66° 39' 00"
4) 266° 35' 40"

6) 39° 53' 40" ✓
66° 38' 37" ✓

Fd a 2" I.P. Conc. plug & R.E. Tag mkd "R.E." N.T. 799, 6 up

1) 40° 11' 30"
4) 160° 46' 35"

6) 241° 09' 55" ✓
40° 11' 39" ✓

1) 41° 17' 00"
4) 165° 08' 10"

6) 247° 42' 15" ✓
41° 17' 02" ✓

To Top Pg. 23

5°54' 9.84' Calc.
1.22'
15.22'
235.537'
241.859'
0.19'
10.70'
20.54'
106° 56' 36"
P.O.T. set a)
C.E. Tag lead
90° to Ch. 5+
165+99.78 ft
ach. 3+" I.P.
lg. Sand Stone
Boulder part
C.S.B. 1236-2
5°54' 9.84' Calc.
N 5° 05' E
Ro T.P.
Adj. Ln.
41° 17' 02"
40° 11' 39"
INT. set 1/2 x 2.5" lk & nail, flush, by int.
P.O.T. to
(P9.179)
9-12-72
E774
1) 110° 56' 50"
4) 83° 47' 20"
6) 305° 41' 05" ✓
110° 56' 51" ✓
54.41'
54.41'
91.63'
110°
56'
II

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PWFB 1301 23

Notes C'd by:
Map No.
Office Work
Checked
Date

Survey of Cherry Canyon Park
JN 0055.64 Tape 187 Side 4 "T"
Surveyed by Jones & Stokes
Notes Mar-May Date 9-70
Indexed 01 GAM1 01 73

P.B. 383 Pg. 25

To Bat. Pg. 26

P.O.T. R.O.W. #6 Set a 1" I.P. Conc. Plug & C.E. Tag Flush

36.94' T-72° = 36.94' ✓

109.18' T-72°
109.11' ∡ = 27°51'14" = 109.09 ✓
109.25' T-72°
109.24' ∡ = 27°51'51" = 109.10 ✓
146.03' ✓

146.0'

0.04'

176+09.46 Fd. a 1" I.P. no plug, used Ctr., 12' W.P. & leaning 5' W. per C.S.B. 12-36-2

P.O.T. Set a 1" I.P. Conc. Plug & C.E. Tag, Flush, caused small impact dr cracks

174+69.48 Fd. a 1" I.P., no plug, C.W.P. & leaning North per C.S.B. 12-36-2

0.08

SEC. 29

T. 1 S., R. 9 W., S.B.B.M.

1) 179° 53' 25"
2) 79° 32' 10"
3) 119° 19' 40" ✓
179° 53' 17" ✓

1) 20° 12' 35"
2) 80° 50' 55"
3) 121° 16' 25" ✓
20° 12' 44" ✓

97.30' T-70°
91.29' ∡ 110°45' = 91.00
96.69' T-70°
96.68' ∡ 109°56' = 91.00
69.39' T-70°
69.38' ∡ 107°58' = 67.62
69.275' T-70°
69.269' ∡ 107°32' = 67.62

169.86' T-78°
169.85' ∡ 109°11' = 160.62 ✓
169.345' T-78°
169.335' ∡ 108°31' = 160.41 ✓
321.04'

Note: Set 1x2 Stks, nails at Chaining pts E.L. through P.O.T. Rd. W #8

P.O.T. Rd. W. #2 Set a 1" I.P. Conc. Plug & C.E. Tag, Flush

21.50' T-70°
21.50' ∡ 117°20' = 19.10' ✓
21.04' T-70°
21.04' ∡ 116°46' = 19.10' ✓

171+35.32 Fd. a 1" I.P., no plug & up 4" Per C.S.B. 12-36-2 used Ctr.

0.06'

To Top Pg. 24

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ADS FOR LOS ANGELES COUNTY ENGINEERING BLDG.

7812004 CF #510 Base

PWFB 1301 24

F.B. 3831 Pg. 26

To Bot. Pg 27

5.41 @ T=70° = 5.41' ✓

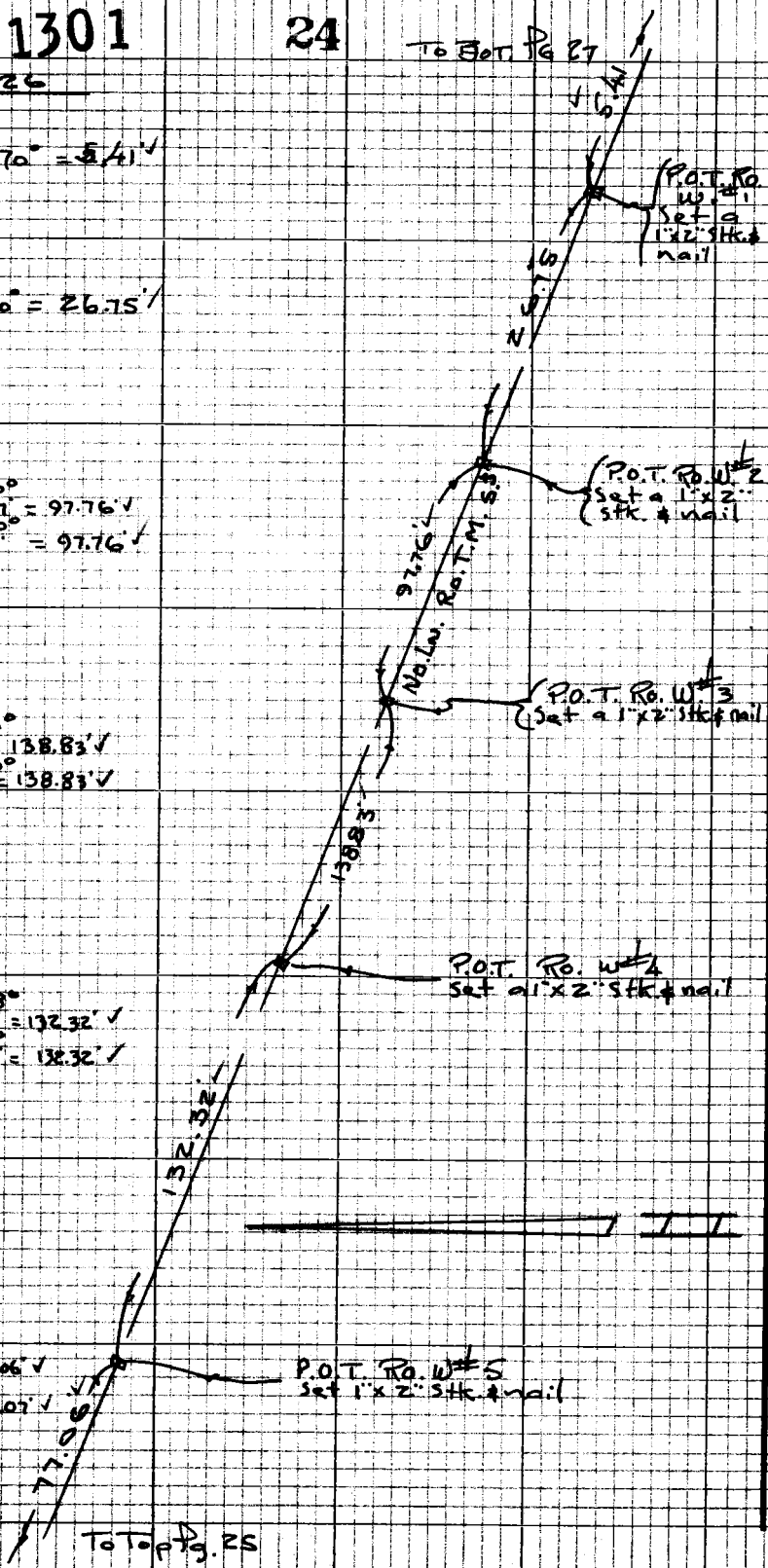
26.75' @ T=70° = 26.75' ✓

102.58' T-70°
102.57' ∡ = 107°37' = 97.76' ✓
102.96' T-70°
102.95' ∡ = 108°16' = 97.76' ✓

140.19' T-80°
140.19' ∡ = 97°59' = 138.83' ✓
140.11' T-80°
140.11' ∡ = 97°45' = 138.83' ✓

132.375' T-78°
132.365' ∡ = 88°33' = 132.32' ✓
132.41' T-78°
132.40' ∡ = 88°01' = 132.32' ✓

79.24' T-78°
79.24' ∡ = 283°28' = 77.06' ✓
79.38' T-78°
79.38' ∡ = 283°51' = 77.07' ✓



To Top Pg. 25

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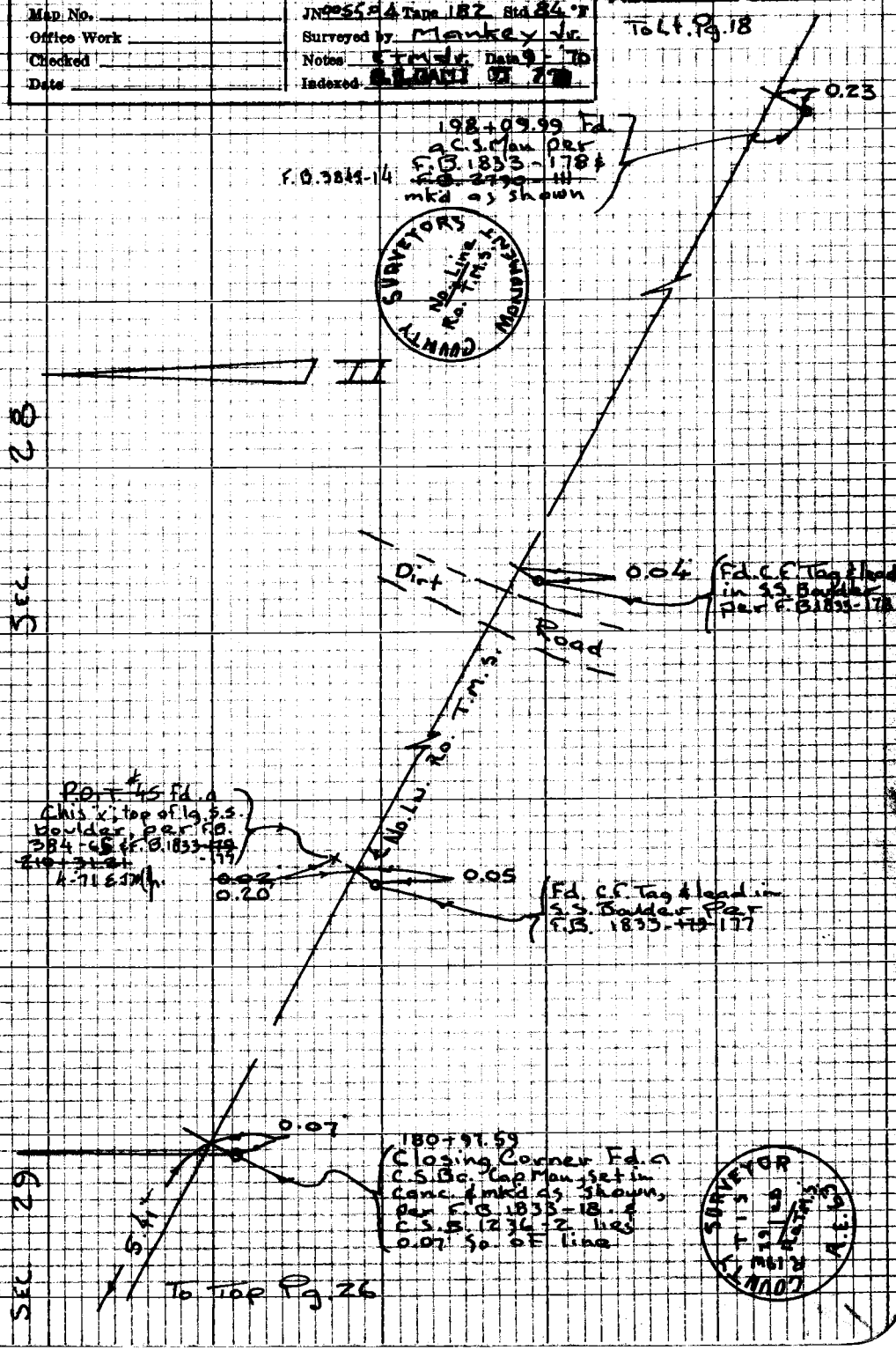
PWFB 1301 25

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 0055-4 Tape 182 Std 84°F
Office Work	Surveyed by Mankey Jr.
Checked	Notes E T M Jr. Date 9-70
Date	Indexed [illegible]

F.B. 3831 Pg. 27



W.S. 95 A-2

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76P3098 CE #310 5-68

PWFB 1302

176

Notes Ck'd by	Survey of Charmlee Park
Map No.	JN 9937.02 Tape 197 Std. 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 6-74
Date	Indexed B. D. BAILEY JUL 31 1974

F. B. 3831 PG. 51

J.N. 9937.02

CHARMLEE REGIONAL CO. PARK

INTERIOR CONTROL FOR TOPOGRAPHY & FUTURE IMPROVEMENTS

Mankey
Maher
Miyahira
Rodgers

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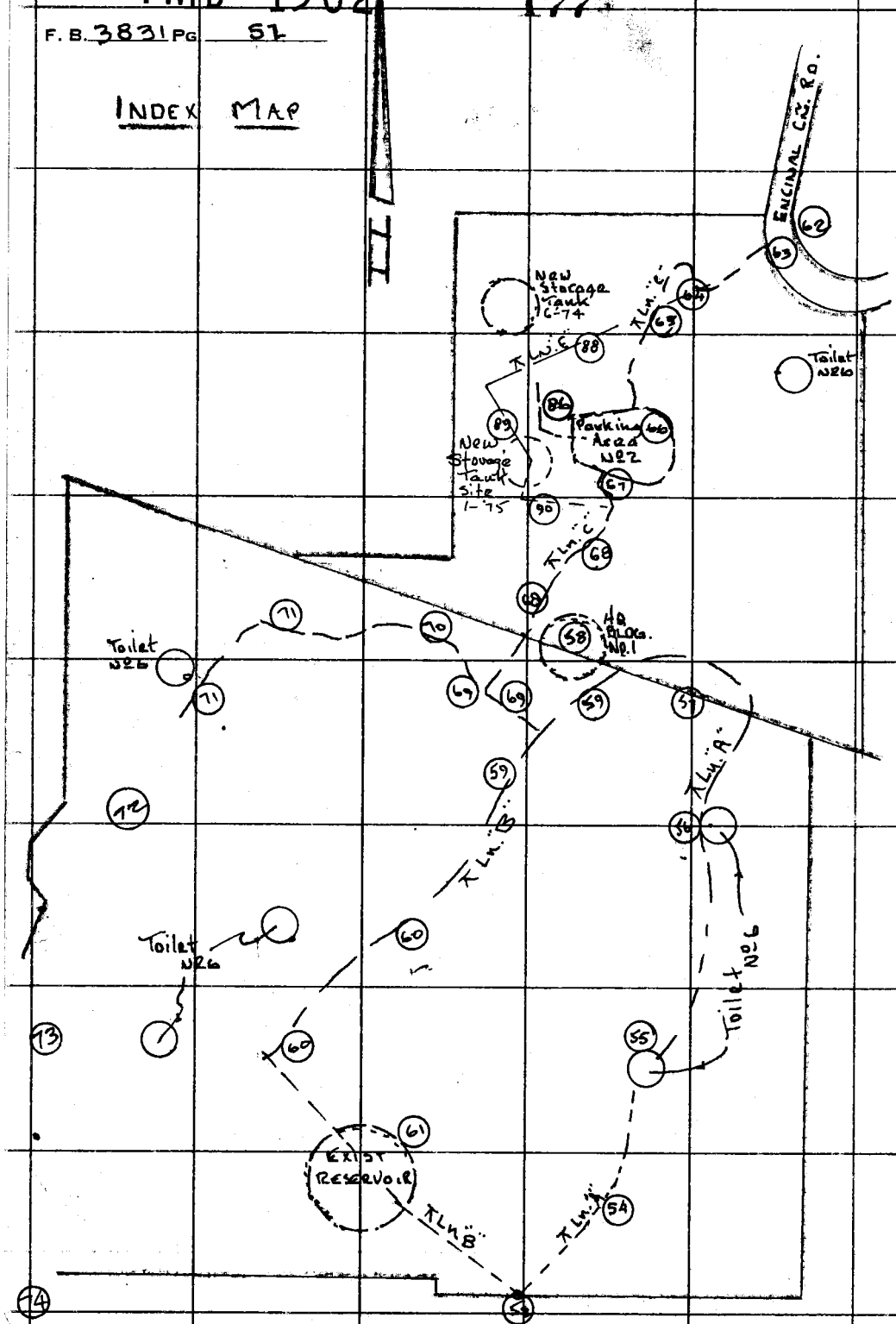
16F309S CE#310 3-69

PWFB 1302

177

F. B. 3831 PG 51

INDEX MAP



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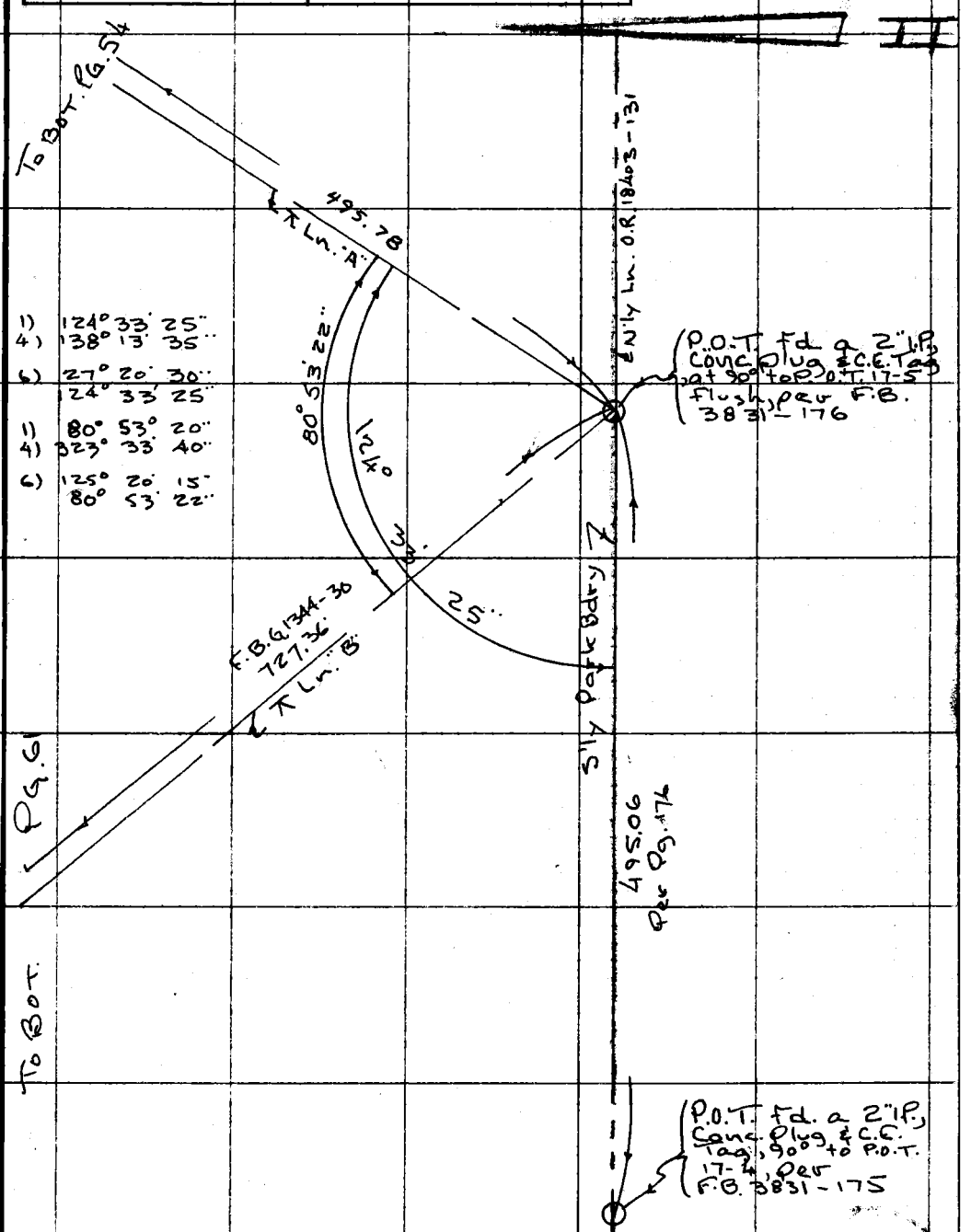
PWFB 1302 178 179

Notes Ck'd by	Survey of Charmlee Park
Map No.	JN 9937.02 Tape Std °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom Mkey Date 6-71
Date	Indexed E. D. BARLEY JUL 31 1974

F. B. 3831 PG. 53



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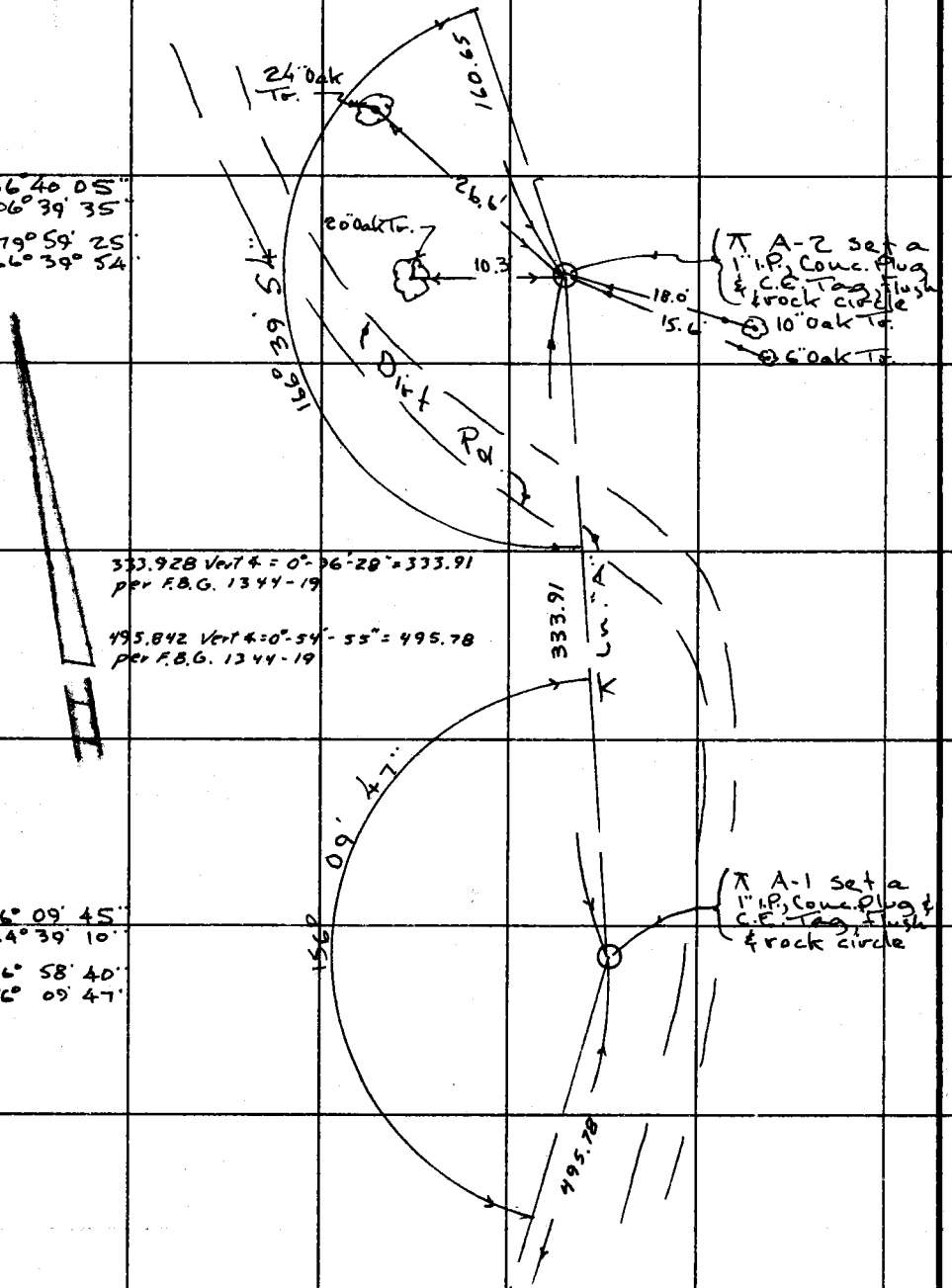
76F309S CE#310 3-69

PWFB 1302 180 181

F. B. 3831 PG 54

To Bot. Pg. 55



1) 166° 40' 05"
4) 306° 39' 35"
6) 279° 59' 25"
166° 39° 54"

1) 156° 09' 45"
4) 264° 39' 10"
6) 216° 58' 40"
156° 09' 47"

Topper / LT. Pg. 53

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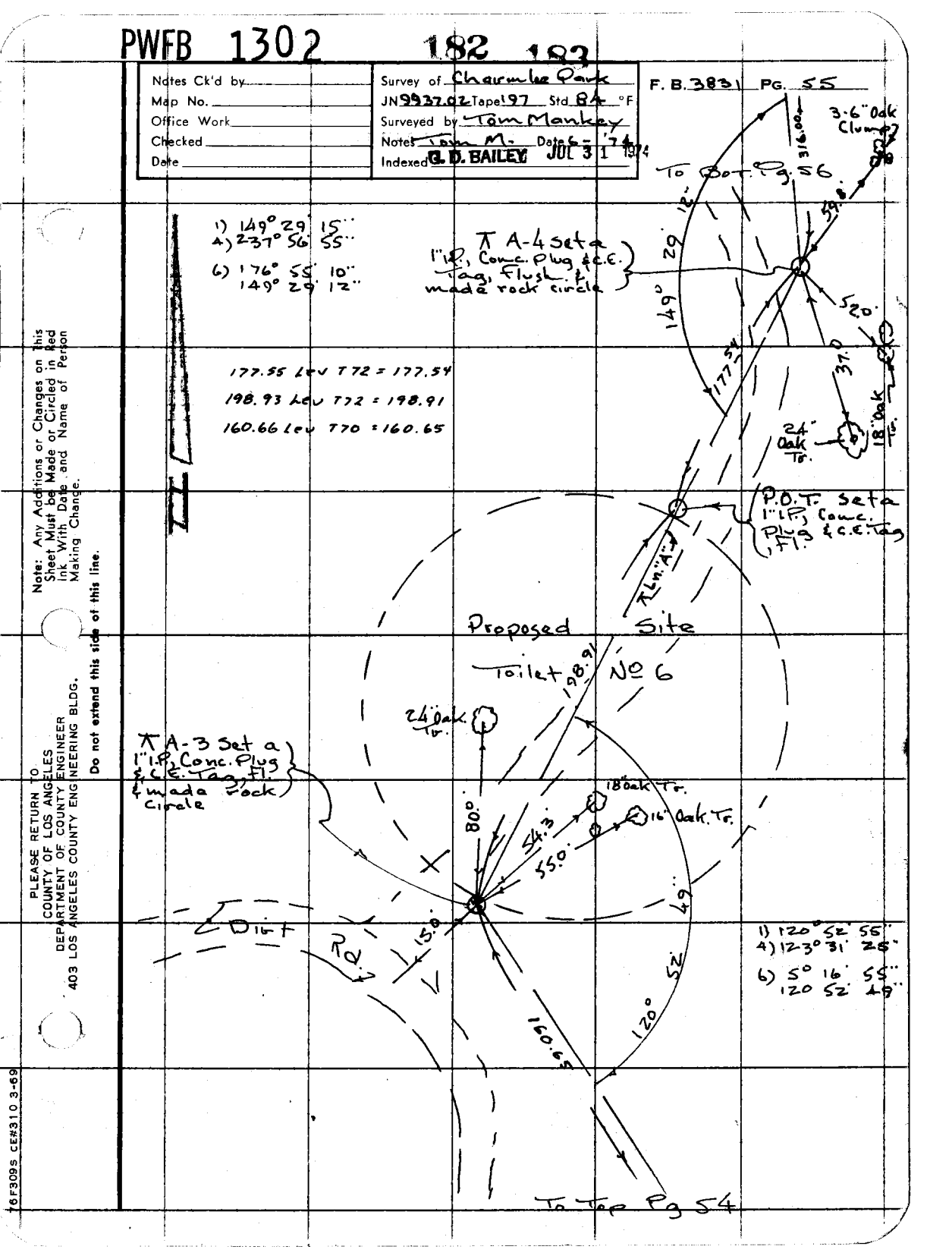
PWFB 1302 182 183

Notes Ck'd by	Survey of Charmlee Park
Map No.	JN 9937.02 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 6-74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 55



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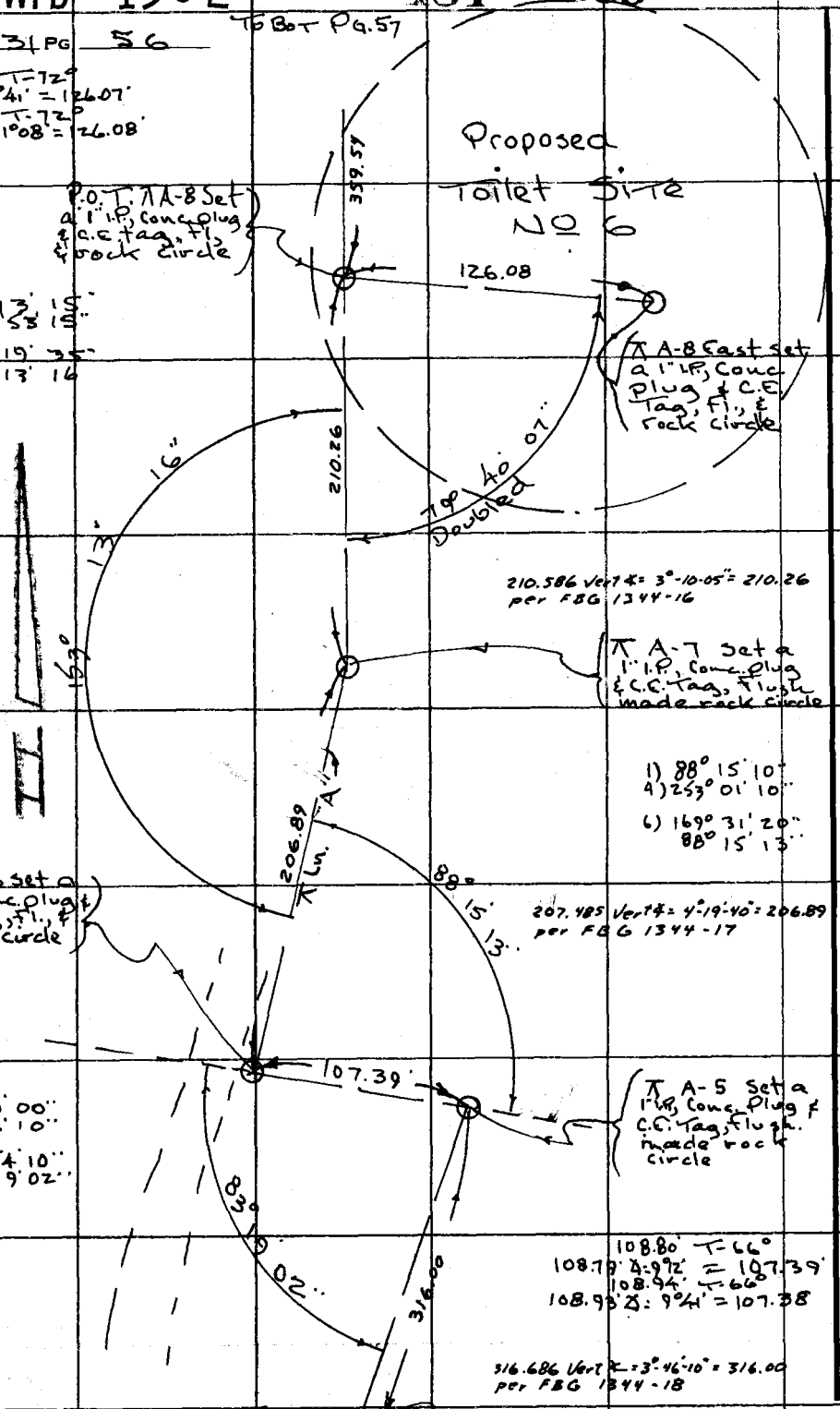
76F309S CE#310 3-69

PWFB 1302 184 185 186

To Bot Pg. 57

F. B. 3831 PG 56

126.09' T=72°
126.08' Δ: 0°41' = 126.07'
126.11' T=72°
126.10' Δ: 1°08" = 126.08'



1) 153° 13' 15"
4) 25° 58 15"
6) 199° 19' 35"
153° 13' 16"

210.586 Vert Δ = 3°-10-05" = 210.26
per FBG 1344-16

1) 88° 15' 10"
4) 253° 01' 10"
6) 169° 31' 20"
88° 15' 13"

207.485 Vert Δ = 4°-19-40" = 206.89
per FBG 1344-17

1) 83° 19' 00"
4) 333° 16' 10"
6) 139° 54' 10"
83° 19' 02"

108.80' T=66°
108.79' Δ: 9°12" = 107.39'
108.94' T=66°
108.93' Δ: 9°11" = 107.38

316.686 Vert Δ = 3°-46'-10" = 316.00
per FBG 1344-18

To Top Pg. 55

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PWFB 1302 187 188

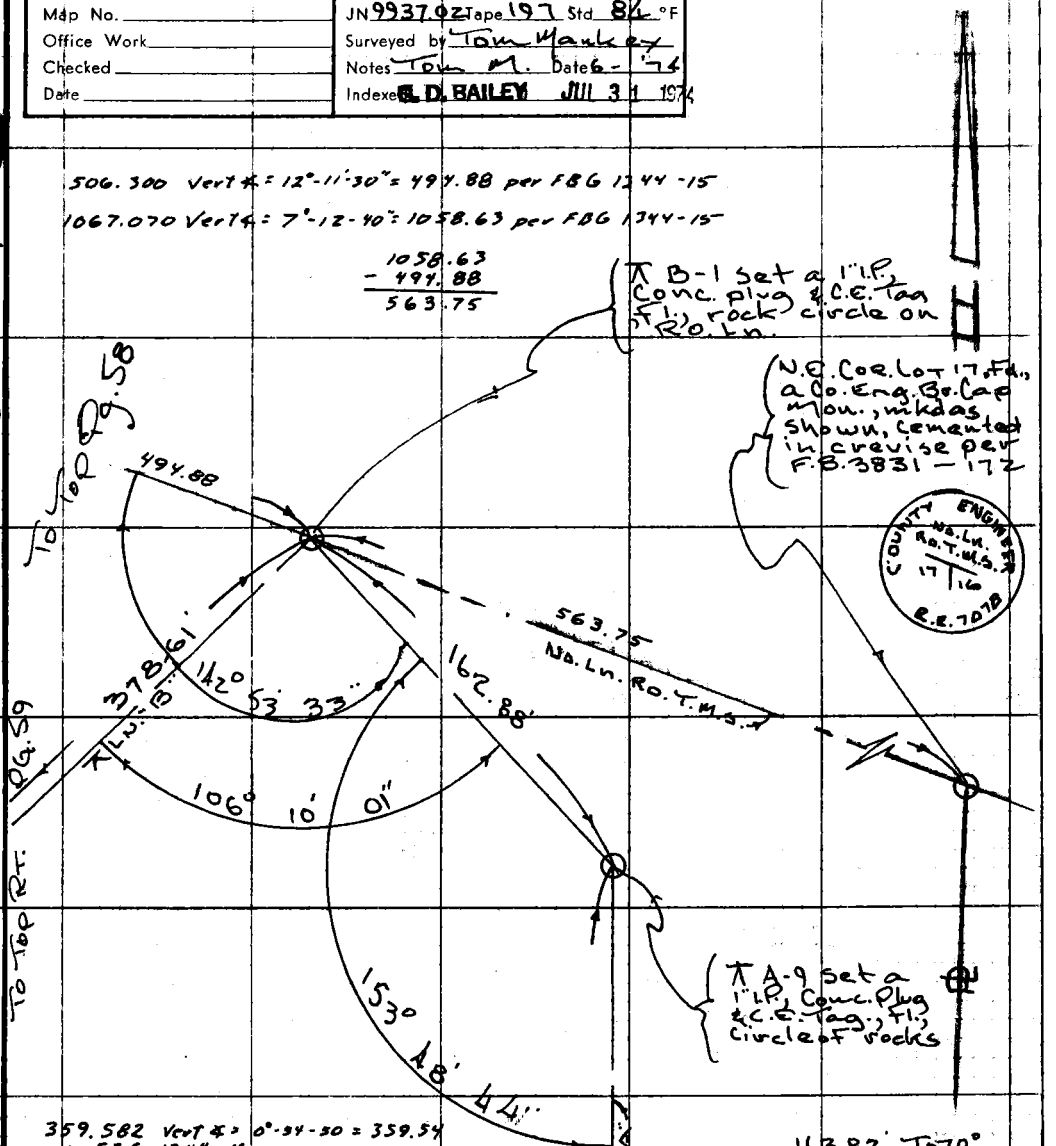
Notes Ck'd by	Survey of Charmlee Park
Map No.	JN 9937.02 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 6-'74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 57

506.300 Vert ∡ = 12°-11'-30" = 494.88 per FBG 1344-15

1067.070 Vert ∡ = 7°-12-40" = 1058.63 per FBG 1344-15

1058.63
− 494.88
563.75



359.582 Vert ∡ = 0°-34-50 = 359.54 per F.B.G. 1344-16

1) 142° 53' 35"
4) 211° 34' 15"
6) 137° 21' 15"
142° 53' 33"

163.82' T-70°
163.81 ∆ = 6°05 = 162.89'
163.91' T-70°
163.90 ∆ = 6°23' = 162.88

1) 153° 48' 50"
4) 255° 14' 45"
6) 202° 52' 25"
153° 48' 44"

1) 106° 09' 55"
4) 64° 39' 55"
6) 277° 00' 05"
106° 10' 01"

To Top Pg. 56

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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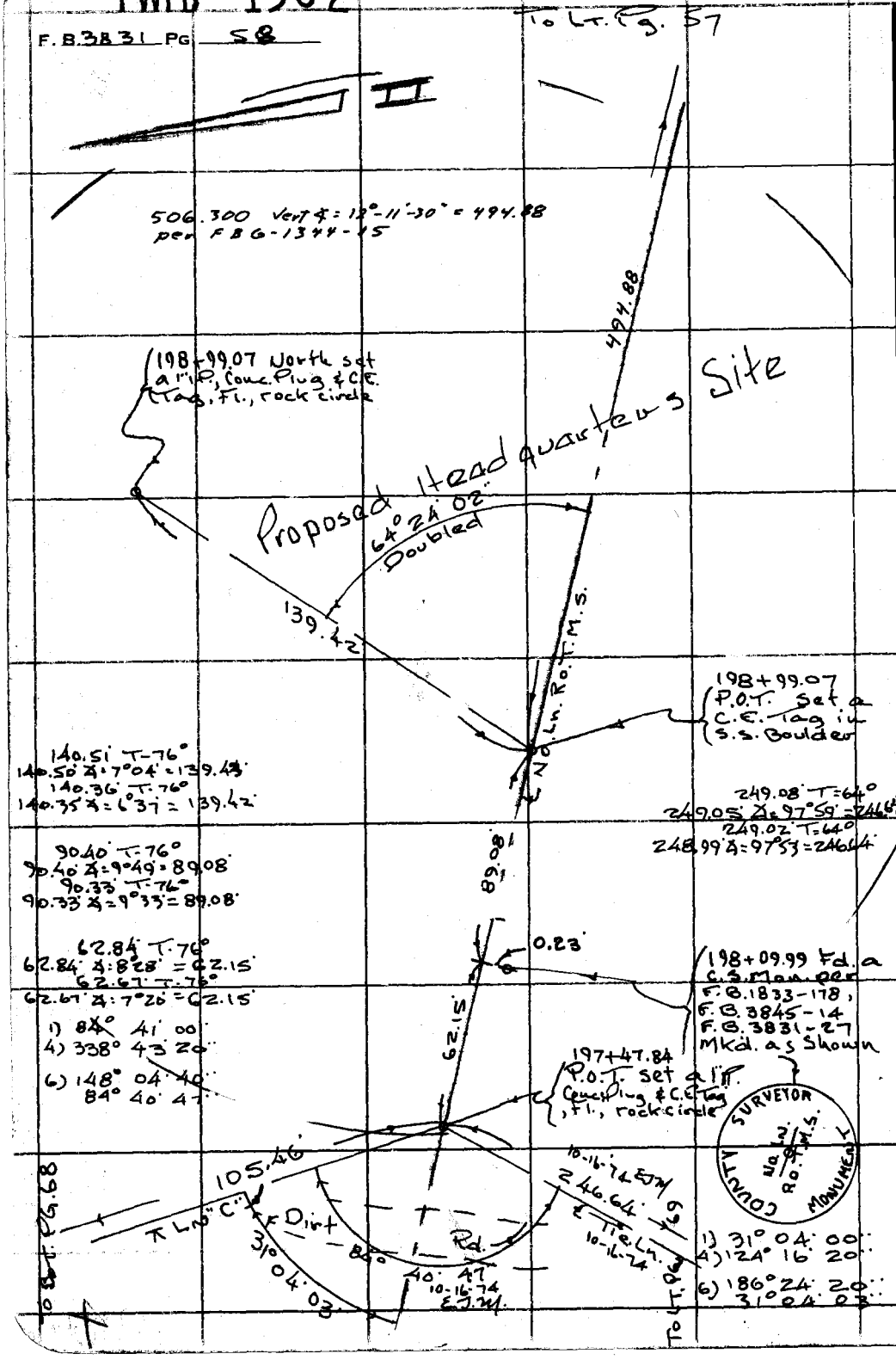
129-017A2

WS 95 A-2

76F309S CE#310 3-69

PWFB 1302 189 190

F.B. 3831 PG 58



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

PWFB 1302 191 192

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

Survey of Charmlee Co. Park
JN 9937.02 Tape 197 Std 84 °F
Surveyed by Tom Mankey
Notes Tom M. Date 7-74
Indexed G. D. BAILEY JUL 3 1 1974

F. B. 383 PG. 59

To Ctr. Ln. Pg. 57

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

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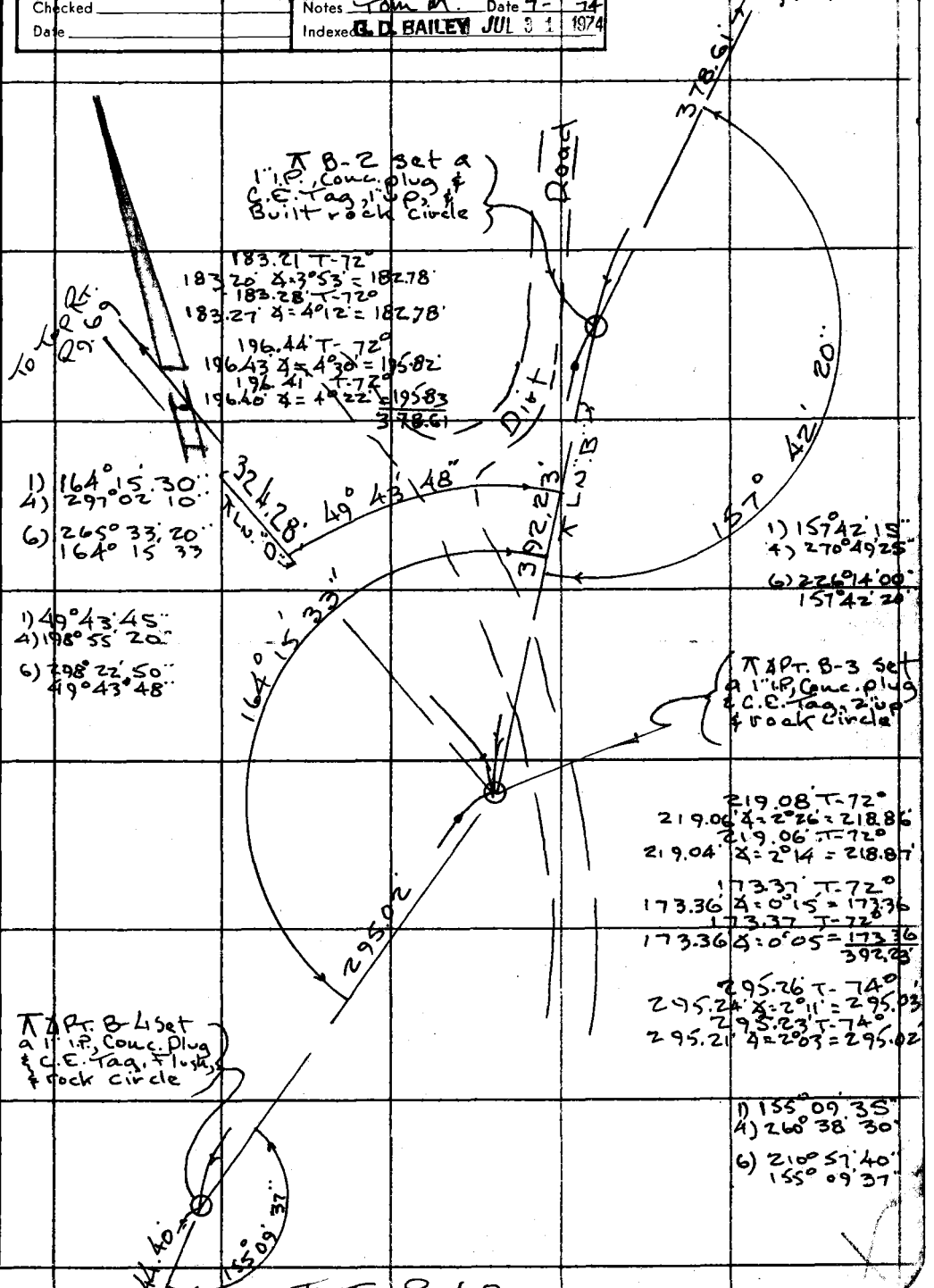
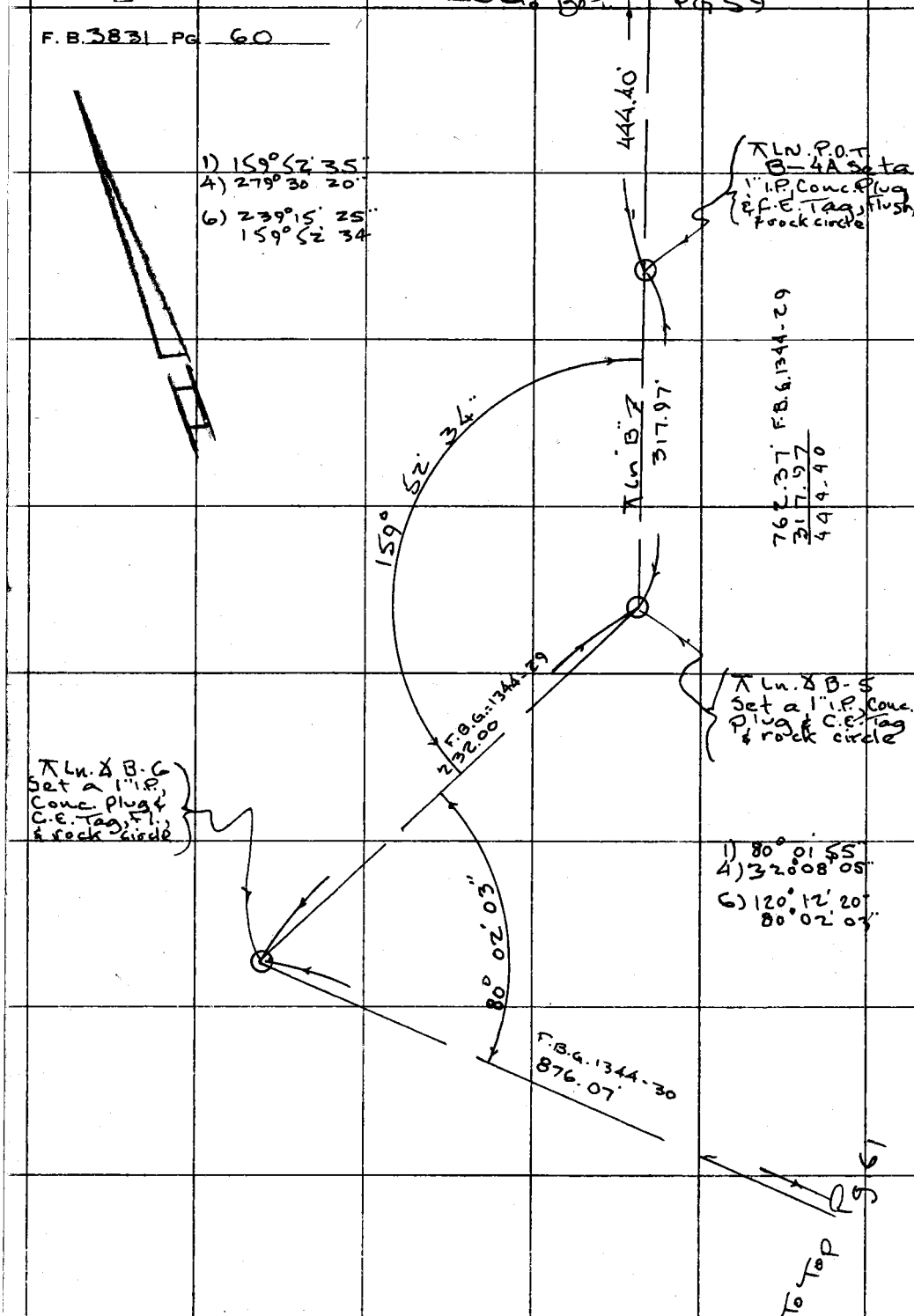


76F309S CE#310 3-69

PWFB 1302 193 194

F. B. 3831 PG 60



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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PWFB 1302 195 196

Notes Ck'd by	Survey of Charmlee Park
Map No.	JN 9937.02 Tape 197 Std 8/4 °F
Office Work	Surveyed by Tom Maukey
Checked	Notes Tom M. Date 7-74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 61

To Bet. Rt. Pg. 60

1) 170° 38' 40"
4) 322° 35' 00"
6) 303° 52' 25"
170° 38' 44"

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

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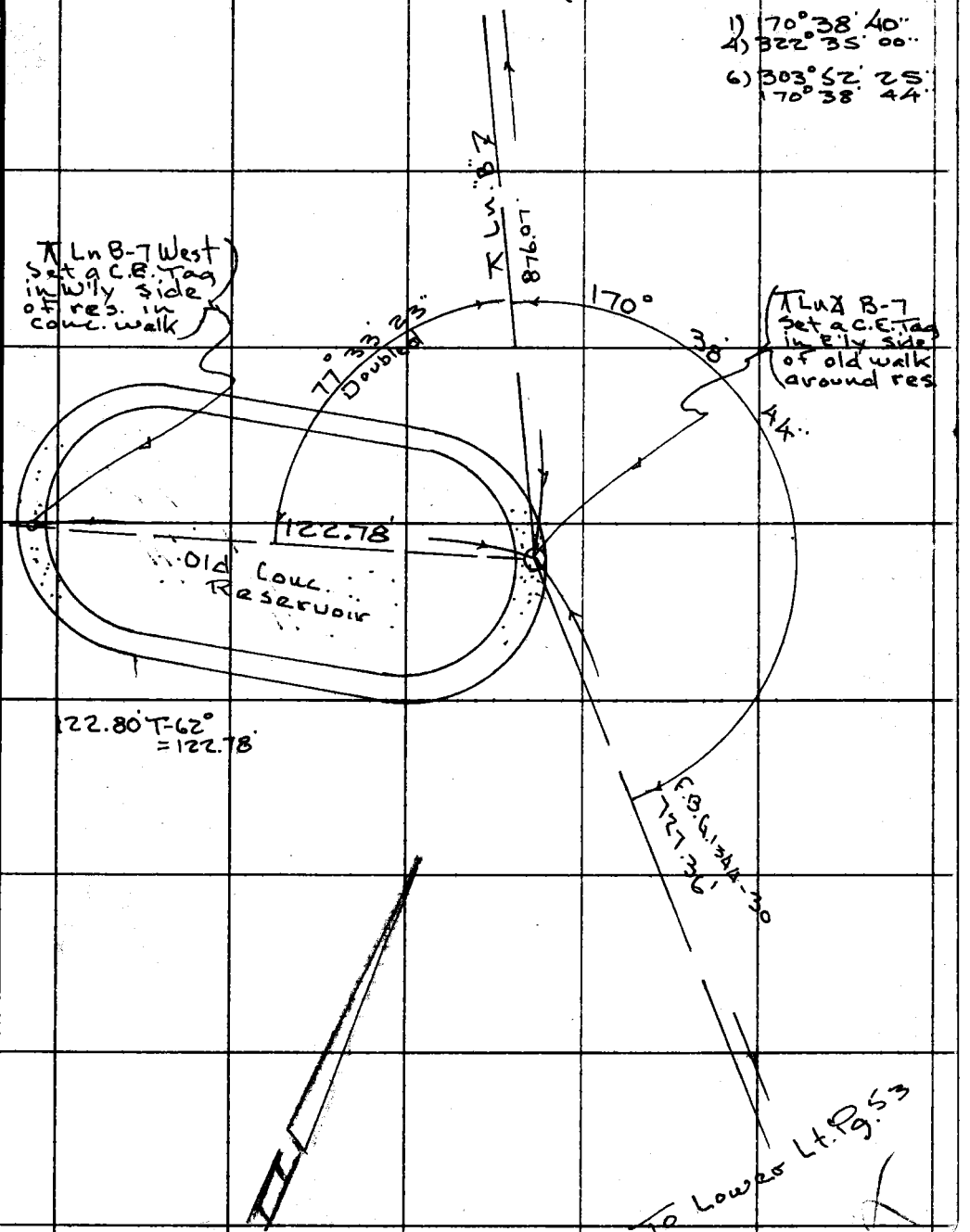
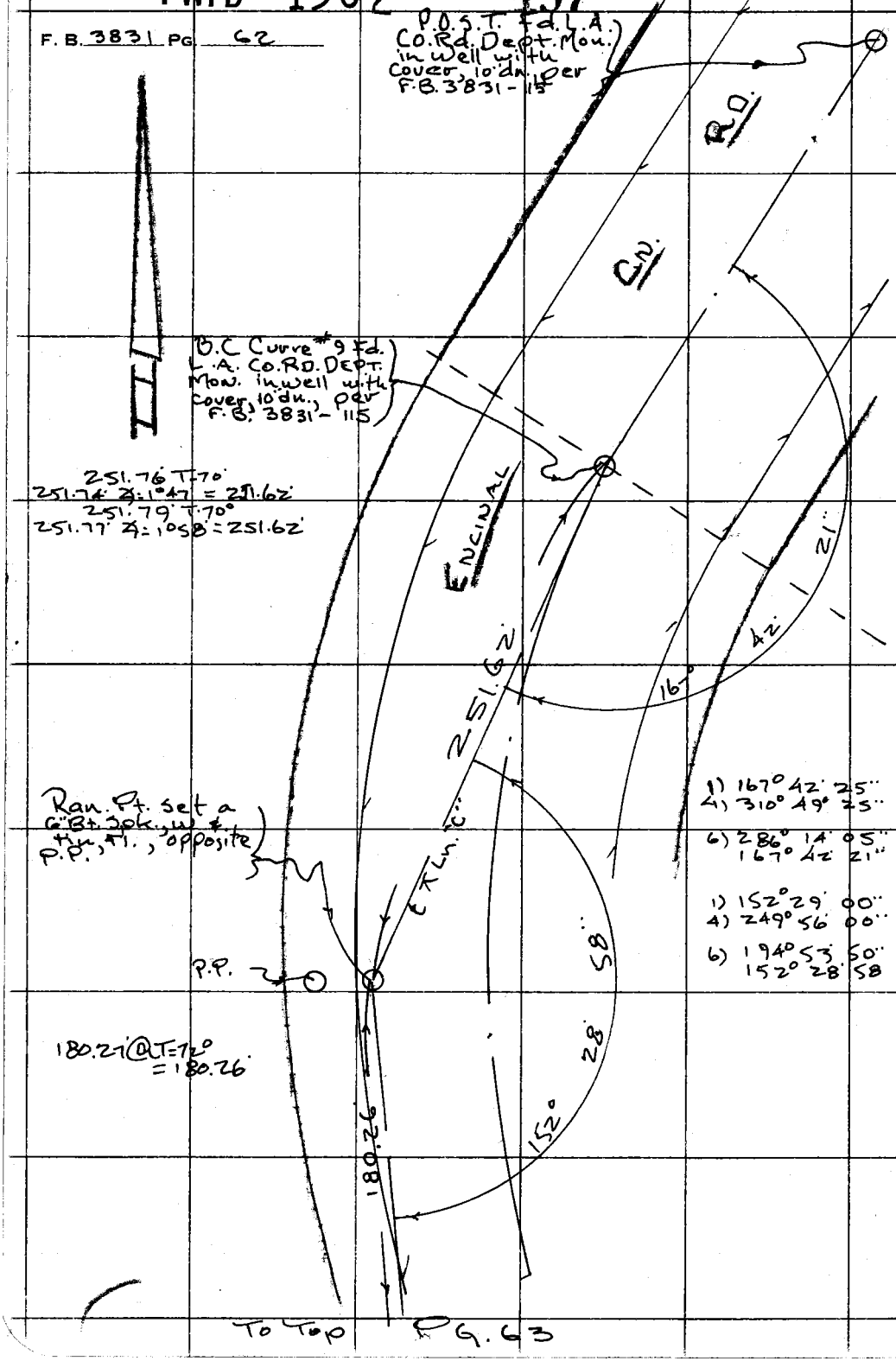


76F309S CE#310 3-69

PWFB 1302 197

F. B. 3831 PG. 62



To Top PG. 63

W6951 A2

129-017 A2

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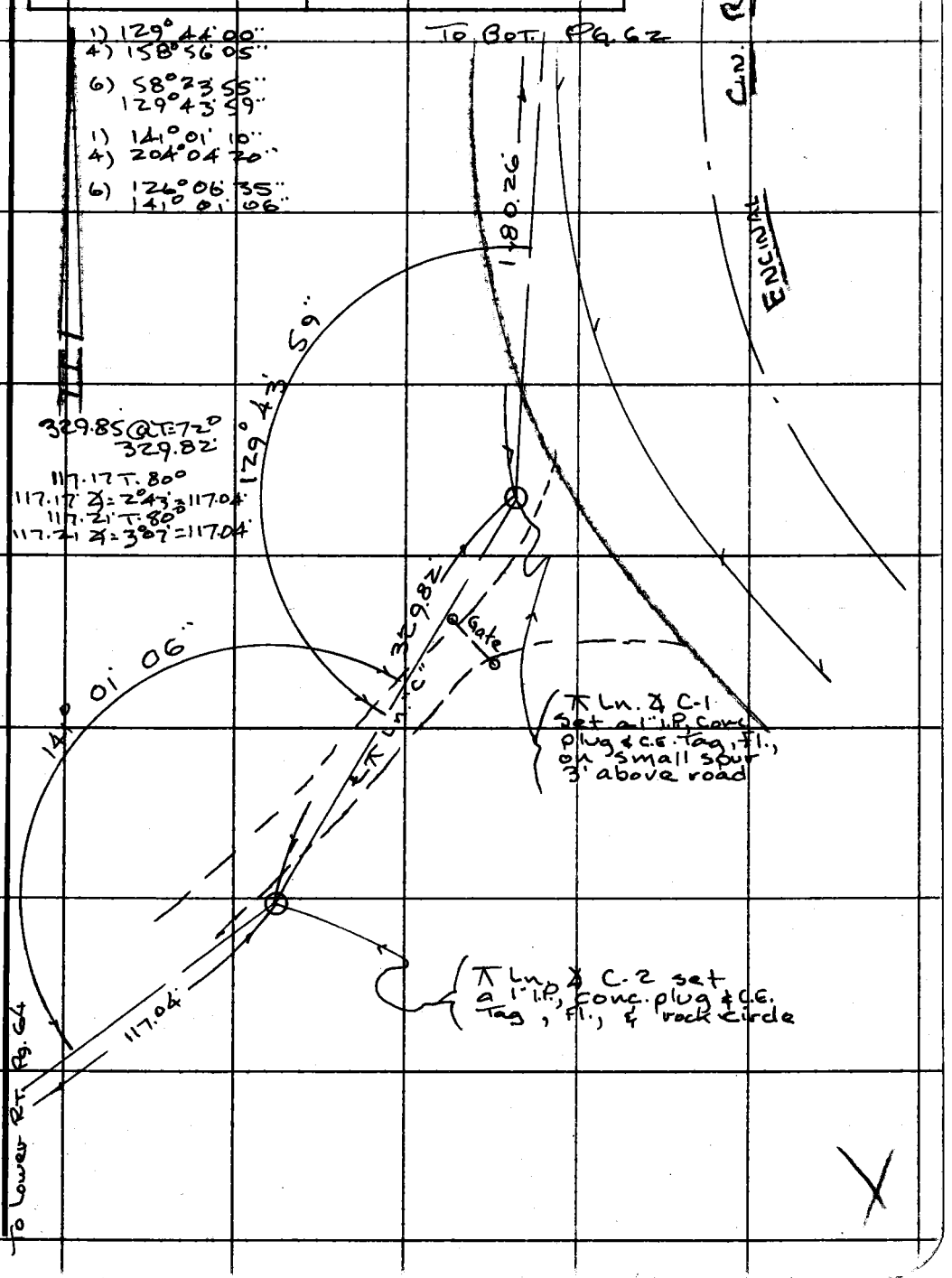
PWFB 1302 198 199

Notes Ck'd by	Survey of Charmlee Park
Map No.	JN 9937.02 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mawley
Checked	Notes Tom M. Date 7-74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 63



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76F309S CE#310 3-69

PWFB 1302

200

201

F. B. 3831 PG. 64

1) 141° 14' 40"
4) 204° 59' 00"

6) 127° 28' 30"
141° 14' 45"

1) 88° 39' 30"
4) 354° 37' 50"

6) 171° 56' 35"
88° 39' 26"

1) 163° 16' 15"
4) 293° 05' 05"

6) 259° 37' 50"
163° 16' 18"

199.85 T=82°
199.85 Z=6°28 = 198.57'
199.77' T=82°
199.77° Z=6°16' = 198.57'

204.21' T=84°
206.21' Z=2°11 = 204.06'
204.25' T=84°
204.25' Z=2°21 = 204.07'

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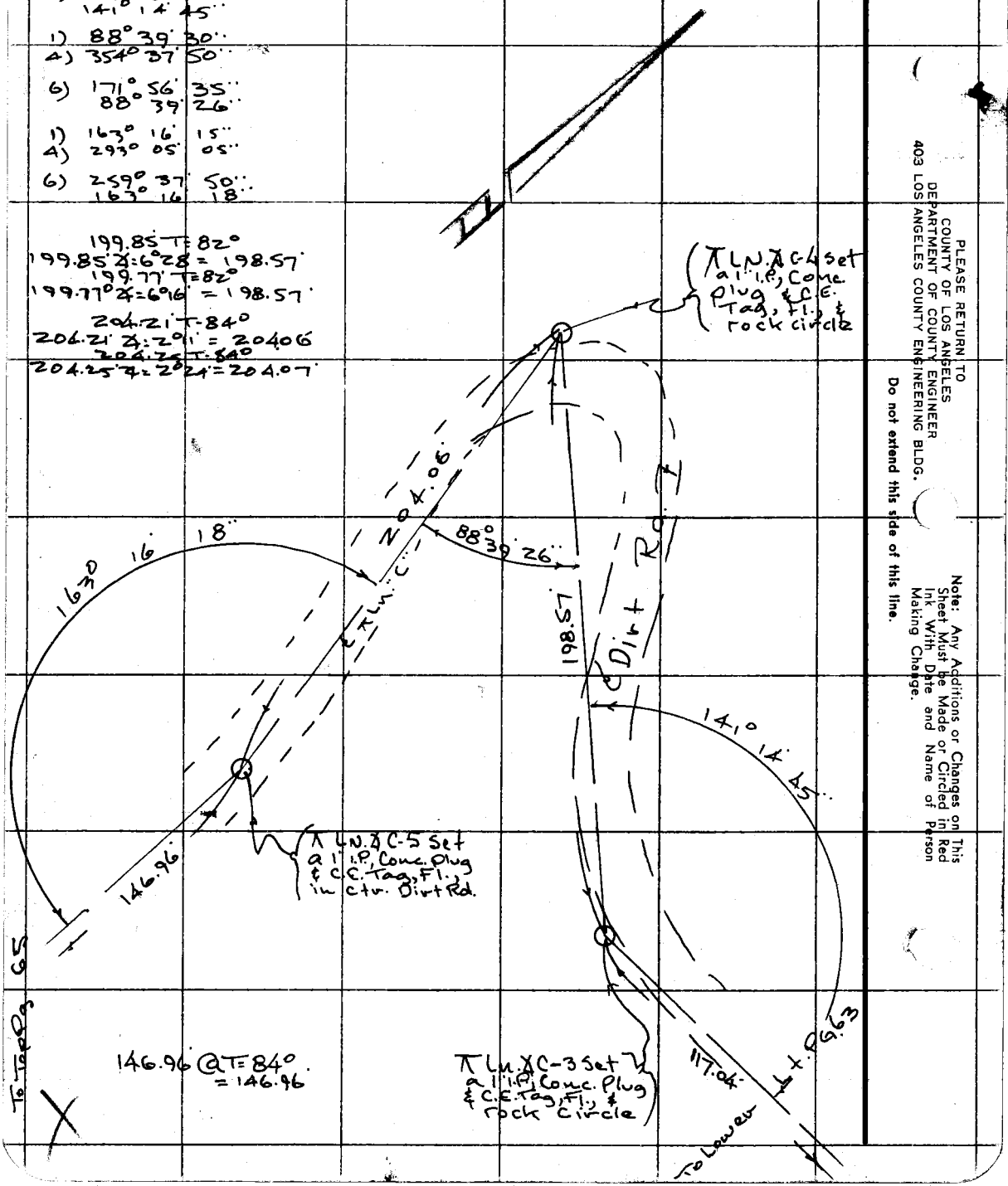
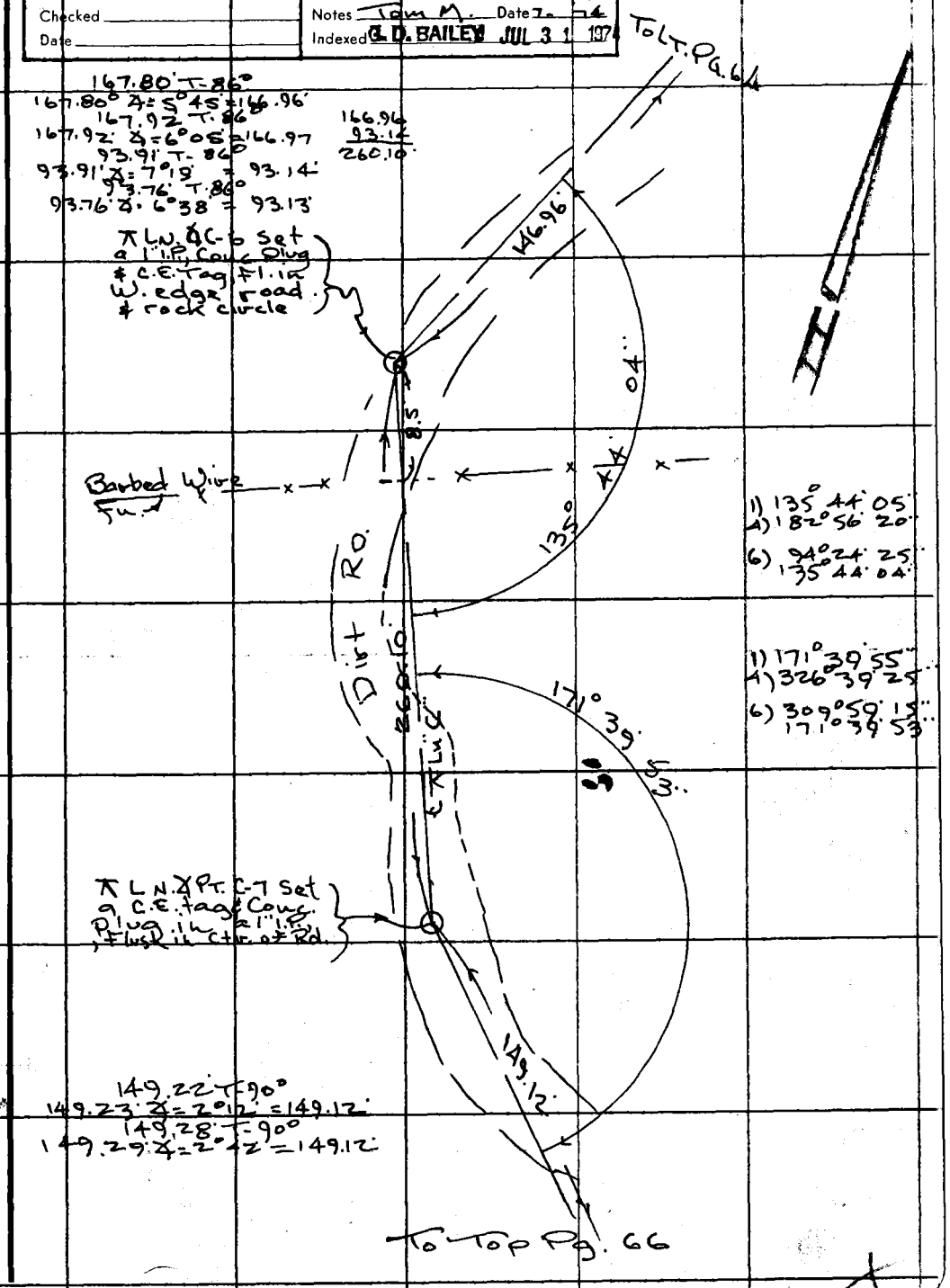


PWFB 1302 202

Notes Ck'd by	Survey of Charmlee Park
Map No.	JN 9937.02 Tape 197 Std. 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 7-74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 65



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76F309S CE#310 3-69

PWFB 1302 To Bot. Pg 66

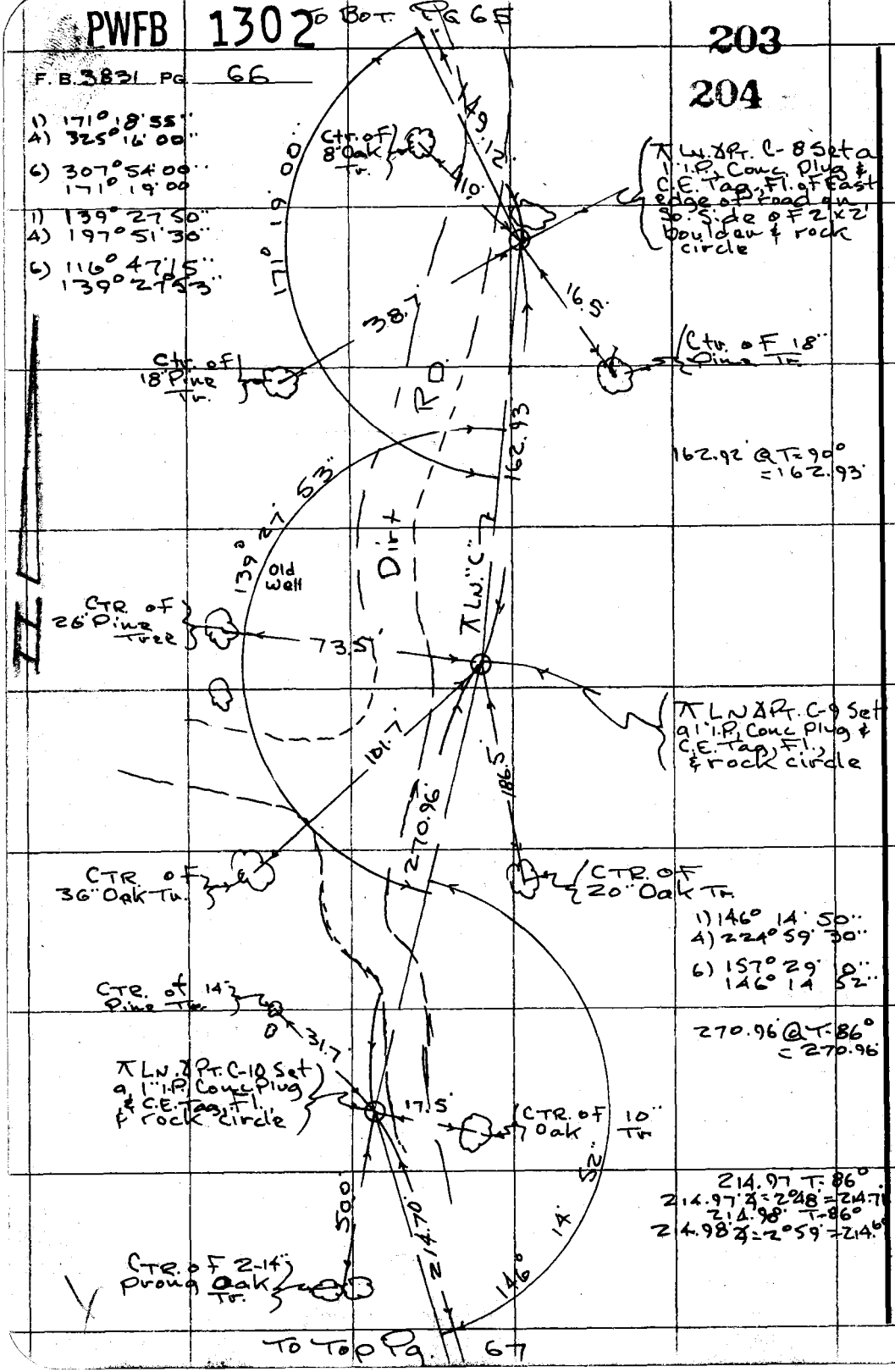
F.B. 3831 Pg. 66

203

204

1) 171° 18' 55"
4) 325° 16' 00"
6) 307° 54' 09"
171° 19' 00"

1) 139° 27' 50"
4) 197° 51' 30"
6) 116° 47' 15"
139° 27' 53"



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PWFB 1302

205 206

Notes Ck'd by	Survey of Chaparral Co. Park
Map No.	JN 9937.02 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mauk
Checked	Notes Tom M. Date 7-74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 67

To Bot. / Pg 66

1) 115° 30' 15"
4) 102° 01' 15"
6) 333° 02' 05"
115° 30' 21"

CTR. of 2 26" Oak To.

54.0

214.70

21"

30

115°

32.0

58.5

155.45 T. 84°
155.45 Δ -0°50' = 155.43'
155.46 T. 84°
155.46 Δ 1°13' = 155.42'

⊼ LN. & Pt. C-11 Set a 1" I.P. Conc. Plug & C.E. Tag, Flush, & Circle of Rocks

CTR. of 24" Oak To.

CTR. of 2 14" Oak To.

L.N.C.

155.42

1) 87° 57' 05"
4) 31° 48' 10"
6) 227° 42' 15"
57° 57' 05"

CTR. of 2 -10" & 8" prong oak Trees

37.9

⊼ LN. & Pt. C-12 Set a 1" I.P. Conc. plug & C.E. Tag, Fl. on E. edge of Road. & Rock Circle

206.05 T. 86°
206.05 Δ 4°59' = 205.27'
206.13 T. 86°
206.13 Δ 5°14' = 205.27'
44.81 @ T-86°
= 44.81 / 250.08'

57.03

250.08

33.0

CTR. of 18" Oak Tr, at ground

1) 151° 40' 55"
4) 246° 43' 55"
6) 190° 05' 45"
151° 40' 57"

151° 40' 57"

⊼ LN. & Pt. C-13 Set a 1" I.P. Conc. Plug & C.E. Tag, Fl. & Rock Circle

150.66

151.35 T. 88°
151.35 Δ 5°28' = 150.66'
151.43 T. 88°
151.43 Δ 5°46' = 150.67'

To Tap Pg. 68

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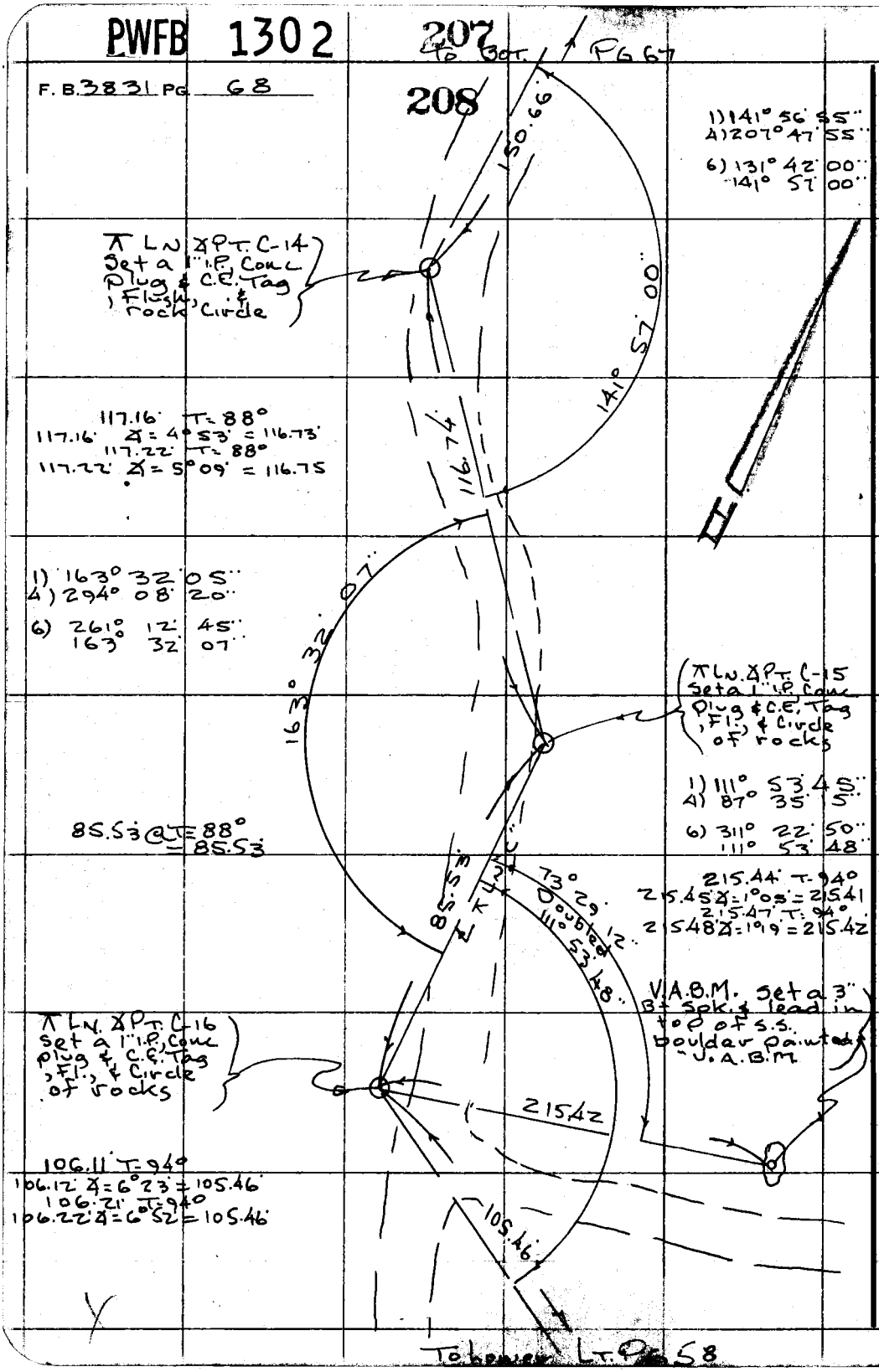
76F309S CE#310 3-69

PWFB 1302

207

F. B. 3831 PG 68

208



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PWFB 1302 209 210

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

Survey of Charmlee Co. Park
JN 9937.02 Tape 197 Std 84 °F
Surveyed by Tom Mauker
Notes Tom M. Date 7-74
Indexed D. D. BAILEY JUL 31 1974

F. B. 3831 PG. 69

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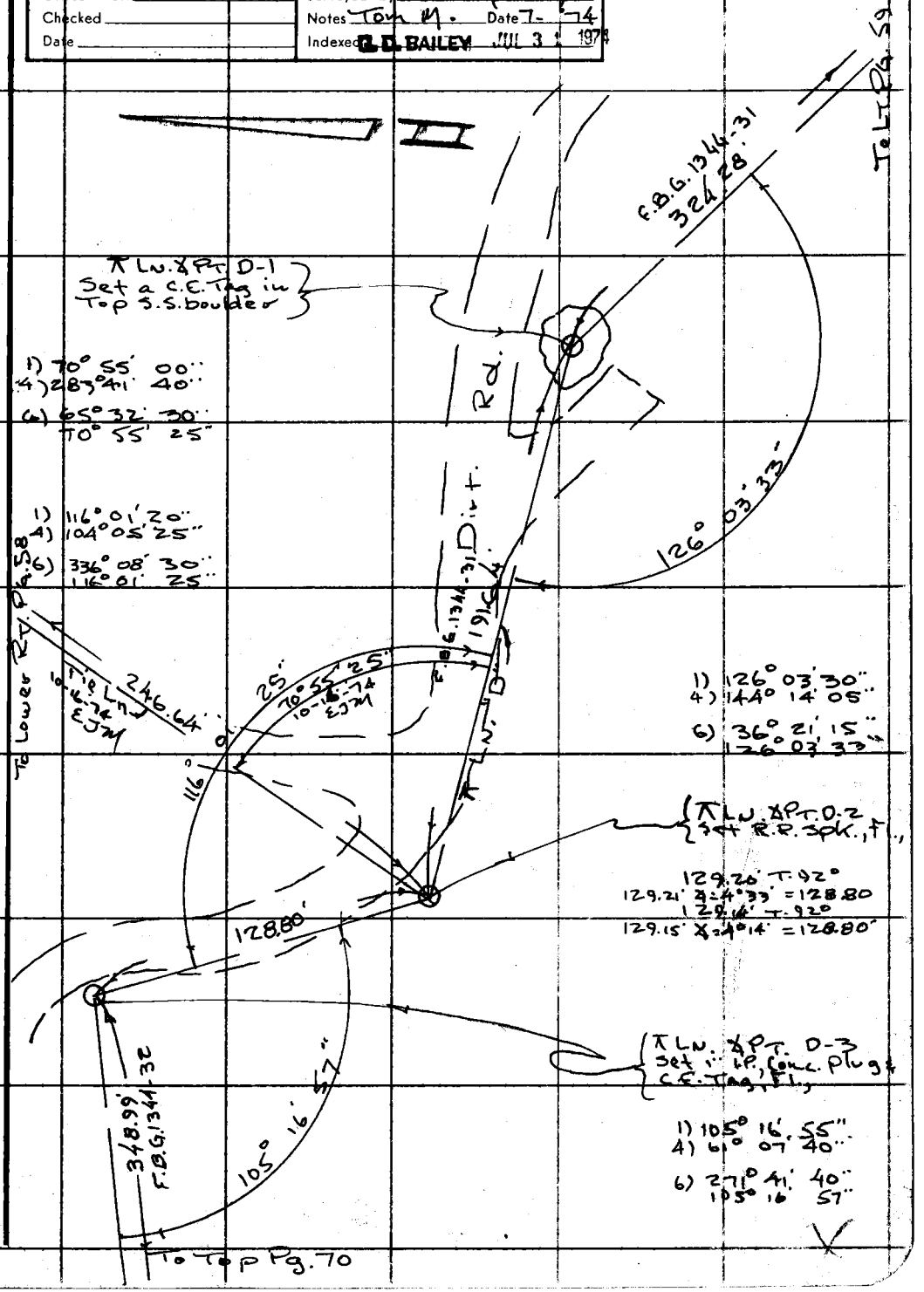
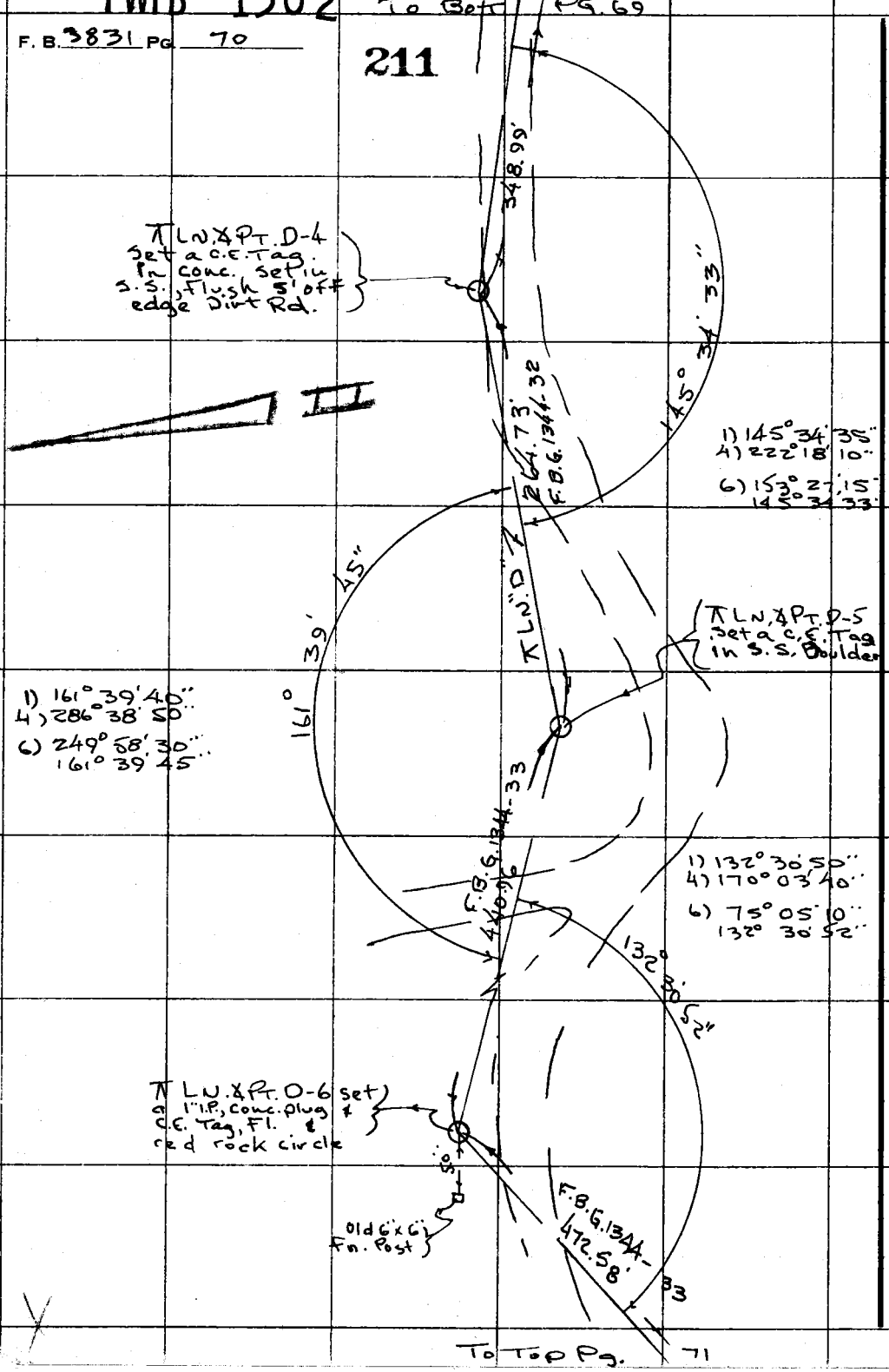


76F309S CE#3103-69

PWFB 1302

F. B. 3831 PG. 70

211



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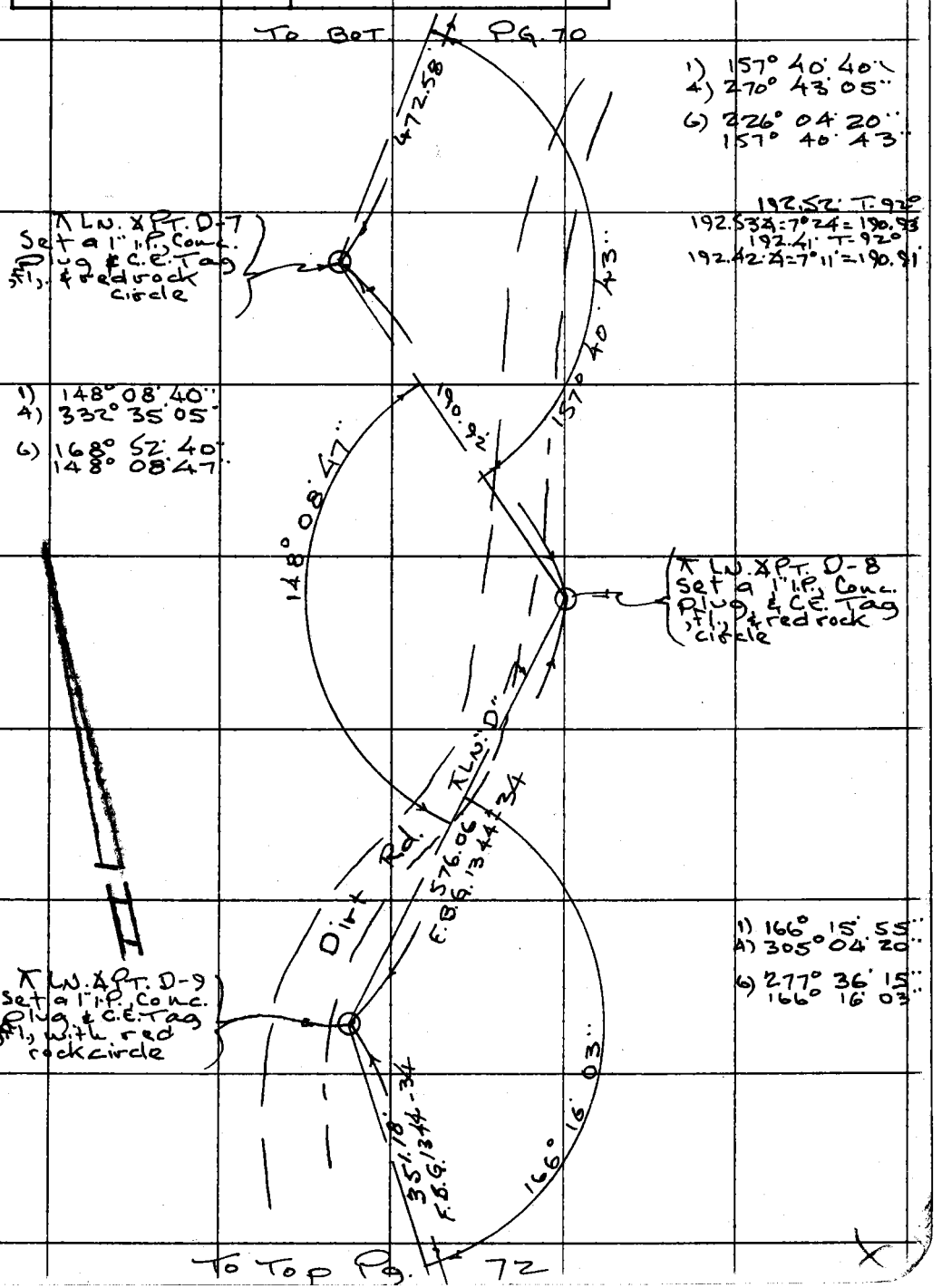
PWFB 1301 29 30 31

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

Survey of Chaparral Co. Park
JN 9937.02 Tape 197 Std. 84 °F
Surveyed by Tom Mauka
Notes Tom M. Date 7-74
Indexed G. D. BAILEY JUL 31 1974

F. B. 3837 PG. 71

To Bot. PG. 70



To Top Pg. 72

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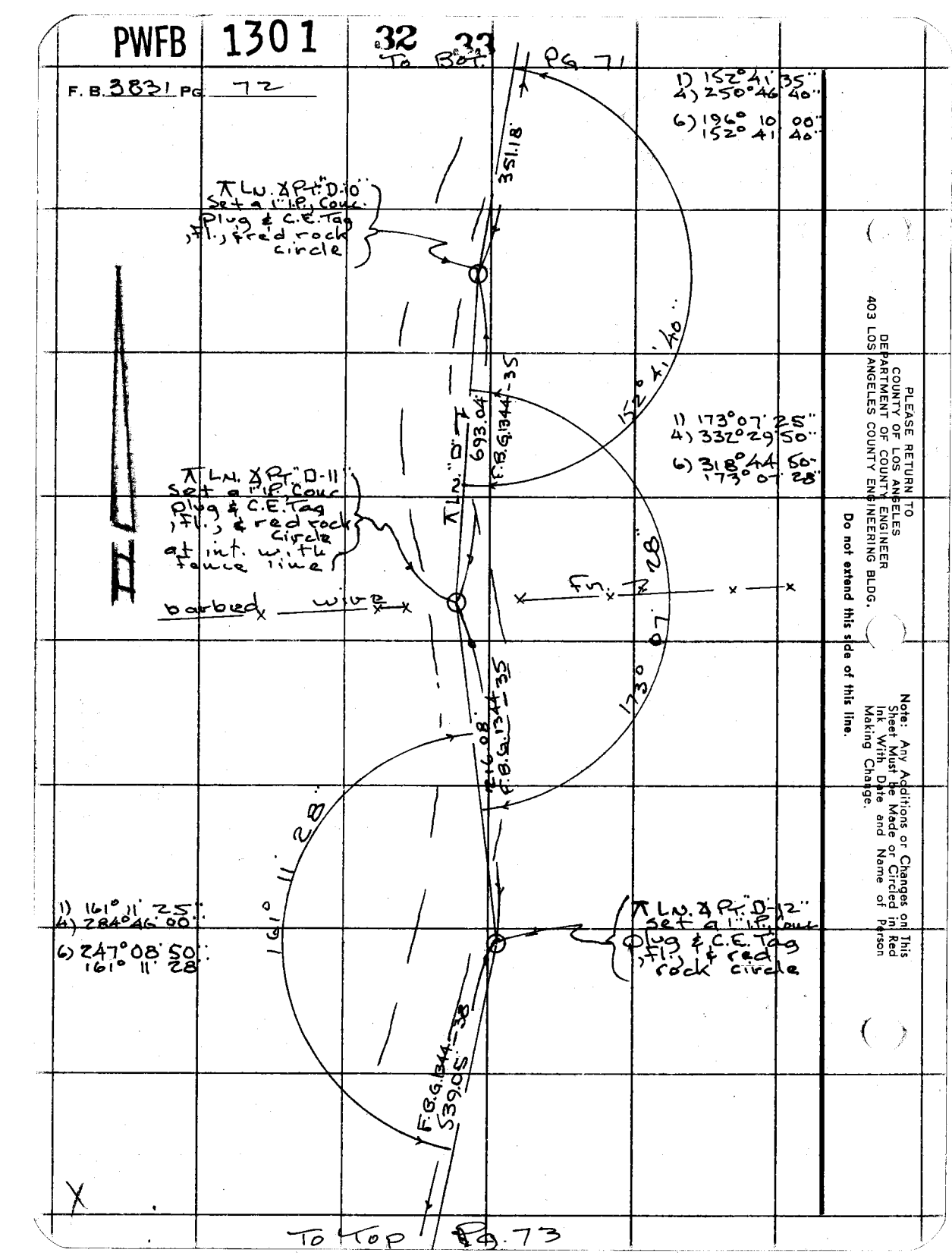
76F309S CE#310 3-69

PWFB 1301 32 To Bot. 33

F. B. 3831 PG 72



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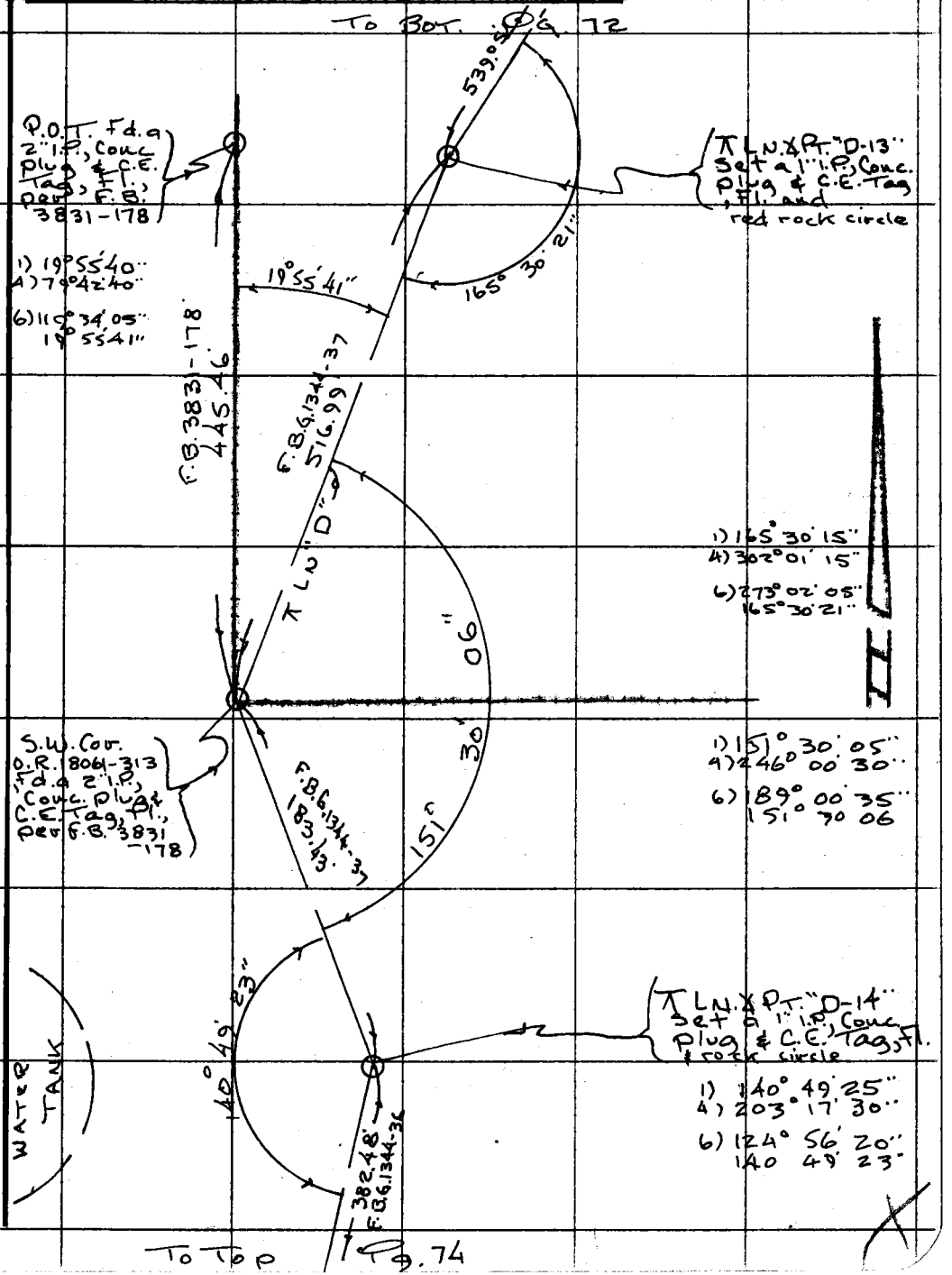
PWFB 1301 34

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 9937.02 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 7-74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 73



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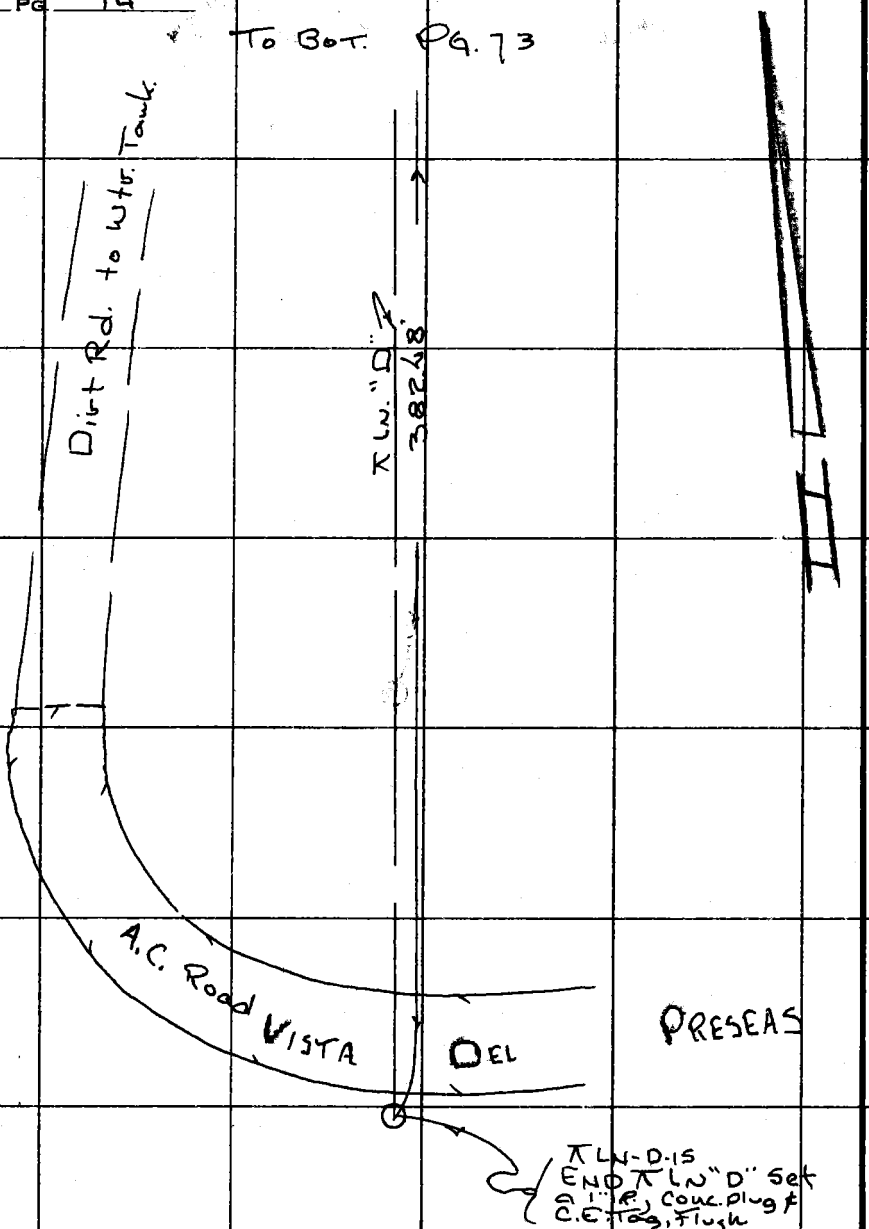
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

PWFB 1301 35

F. B. 3831 PG 74

To Bot. Pg. 73



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NOTES RED. JOB NO. 993.02 SURVEY OF Charmlee Co. Park | F. B. 3831 PG. 75
DATE SURVEY BY Tom Mankey
NOTES CHKD. NOTES BY Tom M. DATE 7- -74
DATE INDEXED G.D. BAILEY DATE JUL 31 1974

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900 LOS ANGELES COUNTY ENGINEERING BLDG.

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						J.N. 993.02
						CHARMLEE CO. PARK
						BENCH LEVELS
						DATUM - PRECISE NET 59 - IN ENCINAL CN. RD.
						Mankey Maher Miyahira Rodgers

765420 S & E-353 9-55

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
B.M.59-14 (Fd)	1376.566					B.M.59-14 1970EL=1376.566 F.B.2836-118 Encinal Cñ. Rd., W. side, in cleared area, about 0.9± mi. So. of Decker Cñ. Rd., S.W'ly and across the road from P.P.#1090663E, 24.5' N.W'ly of P.P.#090662E & 15' W'ly of W. edge road pvmt., set in the top of a 12" sq. conc. post, 4' above ground, A L.A. Co. Eng. button brass cap Mkd "B.M.59-14 1963 R.E.5869"
+	0.000					
⊼	1376.566	9.255				
−	9.255					
T.P.	1367.311					
+	0.830					
⊼	1368.141	9.975				
−	10.805					
T.P.	1357.336					
+	0.190					
⊼	1357.526	11.010				
−	11.200					
T.P.	1346.326					
+	0.320					
⊼	1346.646	11.850				
−	12.170					
T.P.	1334.476					
+	0.780					
⊼	1335.256	10.630				
−	11.410					
T.P.	1323.846					
+	0.650					
⊼	1324.496	11.195				
−	11.845					
T.P.	1312.651					
+	0.430					
⊼	1313.081	11.760				
−	12.190					
T.P.	1300.891					

JOB NO. 9937.02 SURVEY OF Charmlee Park NOTES RED.
SURVEY BY Tom Mankey DATE
NOTES BY Tom M. DATE 7-74 NOTES CHKD.
INDEXED G. D. BAILEY DATE JUL 31 1974 DATE

F.B.3831 PG. 76

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1300.891					T.P. per Pg.
+	0.200					
⊼	1301.091	-11.720				
−	11.920					
T.P.	1289.171					
+	1.925					(1974 Field adj. based on 1970 Precise adj.)
⊼	1291.096	-4.680				
−	6.605					B.M. EL.=1284.424 F.B.3831-77
B.M. (set)	1284.491				1284.424	Encinal Cu. Rd., E. side, opposite gate
+	1.475					to Charmlee Reg. Co. Park, 1mi S'ly from
⊼	1285.966	-9.925				Decker Cu. Rd. P.K. Conc. nail in lead
−	11.400					2' No. & 0.5' E. of the S.W. Cor. of conc.
T.P.	1274.566					Drain apron.
+	1.055					
⊼	1275.621	-11.190				
−	12.245					
T.P.	1263.376					
+	0.245					
⊼	1263.621	-11.590				
−	11.835					
T.P.	1251.786					
+	0.725					
⊼	1252.511	-10.705				
−	11.470					
T.P.	1241.081					
+	0.110					
⊼	1241.191	-11.495				
−	11.605					
T.P.	1229.586					

NOTES RED. JOB NO. 9937.02 SURVEY OF Charmlee Park
DATE SURVEY BY Tom Mankey
NOTES CHKD. NOTES BY Tom M. DATE 7-74
DATE INDEXED G.D. BAILEY DATE JUL 31 1974

F.B.3831 PG. 77

768420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	1229.586					T.P. per Pa
+	1.110					
⊼	1230.696	-10.270				
−	11.380					B.M. 59-12 1970 EL.=1219.204 F.B. 2836-116
B.M. 59-12 (Fd)	1219.316					Encinal Cñ. Rd., W. side, about 1.56 mi S'ly from Decker Cñ Rd. 77.0' N. w'ly of the N.E. Cor. of a rock & conc. headwall of a conc. drain & 13.0' w'ly of the West edge of road pvmt., set in top of a 12" Sq. Conc. post, flush, A.L.A. Co. Eng. Button Br. Cap Mon. Mkd "B.M. 59-12 1963 R.E. 5869"
B.M. (Fd)	1284.42					BM. EL=1284.424 F.B. 3831-77 Encinal Cñ. Rd. (E. side), opposite gate to Charmlee Co. Park, 1 mi ± S'ly from Decker Cñ. Rd., "P.K." Conc. nail in lead 2' No. & 0.5' E. of S.W. Cor. of conc. drain apron
+	11.95					
⊼	1296.37					
− (+)	.11					C-1 EL.=1296.48 F.B. 3831-
C-1	1296.48					1" I.P. near ent. to Charmlee Park at Encinal Cñ Rd. Loc F.B. 3831-63
+	3.92					
⊼	1300.40					
−	1.45					C-2 EL=1298.95 F.B. 3831-78
C-2	1298.95					1" I.P. So. side dirt road Loc. per F.B. 3831-63
+	1.73					
⊼	1300.68					
−	4.21					
C-1	1296.47					See Above
+	0.07					
⊼	1296.54					
−	12.13					
B.M.	1284.41					See Above

JOB NO. 9937.02 SURVEY OF Charmlee Park NOTES RED.
SURVEY BY Tom Mankey DATE
NOTES BY Tom M. DATE 7-1-74 NOTES CHKD.
INDEXED G.D. BAILEY DATE JUL 31 1974 DATE

F.B. 3831 PG. 78

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	Hor. Dist	V. ∠	V. Diff	Elev.	Adj Elev	
C-2					1298.95	1"=1P. per F.B. 3831-63
C-2 to C-3	117.04' Pg 63	-4°10'05"	-8.43'			
C-3				1290.52'		1"=1P. -64
C-3 to C-4	198.57' Pg. 64	-5°43'10"	-19.89'			
C-4				1270.63'		1"=1P. -64
C-4 to C-5	204.06' Pg 64	+2°55'32"	+10.43'			
C-5				1281.06'		1"=1P. -64
C-5 to C-6	146.96' Pg 64	+1°58'15"	+5.06'			
C-6				1286.12'		1"=1P. -65
C-6 to C-7	260.10' Pg. 65	+6°01'55"	+27.48'			
C-7				1313.60'		1"=1P. -65
C-7 to C-8	149.12' Pg. 65	+3°21'17"	+8.74'			
C-8				1322.34'		1"=1P. -66
C-8 to C-9	162.93' Pg. 66	+0°05'13"	+0.25'			
C-9				1322.59'		1"=1P. -66
C-9 to C-10	270.96' Pg. 66	+0°14'57"	+1.18'			
C-10				1323.77'		1"=1P. -66
C-10 to C-11	214.76' Pg 66	+3°45'43"	+14.12'			
C-11				1337.89'		1"=1P. -67
C-11 to C-12	155.42' Pg 67	+2°41'40"	+7.31'			
C-12				1345.20'		1"=1P. -67
C-12 to C-13	250.08' Pg 67	+4°36'05"	+20.13'			
C-13				1365.33'		1"=1P. -67
C-13 to C-14	150.66' Pg 67	+6°24'53"	+16.94'			
C-14				1382.27'		1"=1P. -68
C-14 to C-15	116.74' Pg. 68	+5°28'30"	+11.19'			
C-15				1393.46'		1"=1P. -68
C-15 to C-16	85.53' Pg 68	-0°04'02"	-0.10			
C-16				1393.34'		1"=1P. -68

NOTES RED JOB NO. 9937.02 SURVEY OF Chevrolet Park F.B. 3871 Pg. 79
DATE SURVEY BY Tom M.
NOTES CHKD. NOTES BY Tom M. DATE July 31, 1974
DATE INDEXED B.D. BAILEY DATE

769420 S & E-353 9-55

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JOB NO. 9937.02 SURVEY OF Charmlee Park NOTES RED.
SURVEY BY Tom Mawkey DATE
NOTES BY Tom M. DATE 7-3-74 NOTES CHKD.
INDEXED D. BAILEY DATE JUL 31 1974 DATE

F.B. 3831 Pg. 80

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
C-16		V. Δ	V. Diff.	1393.36		1" I.P. F.B. 3831 - 68
C-16 to V.A.B.M.	215.42 Pg 58	+1°48'15"	+6.79			
V.A.B.M. (Set)				1400.15		V.A.B.M. EL. F.B. 3831 - 80 3" Bt. Spk. in conc. top S.S. Boulder loc. F.B. 3831 - 68
B.M. (Fd.)	Diff per F.B.G. 1344-28		-115.75	1284.40		B.M. EL. = 1284.42 F.B. 3831 - Encin. at Cut. Rd. (E. side) opposite gate to Charmlee Co. Park, 1st Mi. S'ly from Decker Cut Rd., "P.K." Conc. nail in lead 2' No. & 0.5' E of S.W. Cor. of conc. drain apron
V.A.B.M.	1400.15					(See Above)
+	3.42					
X	1403.57					
−	3.78					
P.O.T.	1399.79					P.O.T. 138+99.07 EL = 1399.79 F.B. 3831-80 C.E. Tag on R.O. Lh. in Top S.S. Boulder Loc. Prev F.B. 3831 - 58
	Hor. Dist	V. Δ	V. Diff	Elev.	Adj. El.	
P.O.T.	1'			1399.79		
P.O.T. to B-1	494.88 Pg 57	-1°19'53"	-10.19			
B-1				1291.60		1" I.P. per F.B. 3831-57
B-1 to A-9	162.88 Pg 57	-6°52'23"	-19.63			
A-9				1271.97		1" I.P. - 57
A-9 to A-8	359.54 Pg 56	+0°51'38"	+5.40			
P.O.T. A-8				1277.37		1" I.P. - 56
A-8 to A-7	210.26 Pg 56	+3°17'30"	+12.09			
A-7				1289.46		1" I.P. - 56

76S420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	Horiz. Dist.	V. ∡	V. DIFF	ELEV.	ADJ. ELEV.	
A-7				1289.46		1" I.P. per F.B. 3831-56
A-7 to A-6	206.89 Pg. 56	-4°19'03"	-~~26.04~~ 15.62'			
A-6				1273.84		1" I.P. -56
A-6 to A-5	107.39 Pg 56	-10°52'43"	-20.64'			
A-5				1253.20		1" I.P. -56
A-5 to A-4	316.00 Pg. 56	-3°50'20"	-21.20'			
A-4				1232.00		1" I.P. -55
A-4 to P.O.T.	177.54 Pg 55	+0°59'25"	+3.07'			
P.O.T.				1235.07		1" I.P. -55
P.O.T. to A-3	198.91 Pg 55	-1°53'15"	-6.56'			
A-3				1228.51		1" I.P. -55
A-3 to A-2	160.65 Pg 54	-1°05'45"	-3.07'			
A-2				1225.44		1" I.P. -54
A-2 to A-1	333.91 Pg. 54	+0°16'28"	+1.60'			
A-1				1227.04		1" I.P. -54
A-1 to So. ℞	495.78 Pg. 53	+1°03'~~28~~ 43"	+9.19			
So. ℞				1236.23		2" I.P. -53
So. ℞ to B-7	F.B.G. 1344	-30	+80.65			
B-7				1316.88		C.E. Tag -61
B-7 to B-6	"		-35.74			
B-6				1281.14		1" I.P. -60
B-6 to B-5	"	-29	+1.81'			
B-5				1282.95		1" I.P. -60
B-5 to B-4A	"	29	-19.14'			
B-4A				1263.81		1" I.P. -60
B-4A to B-4			+39.11			
B-4				1302.92		1" I.P. -59
B-4 to B-3	295.02-59	+1°38'00"	+8.41'			
B-3				1311.33		1" I.P. -59

NOTES RED _____ JOB NO. 9937.02 SURVEY OF Charmlee Park
DATE _____ SURVEY BY Tom Mankey
NOTES CHKD. _____ NOTES BY Tom M. DATE 7-74
DATE _____ INDEXED G.D. BAILEY DATE JUL 31 1974

F.B. 3831 PG. 81

765420 S & E-353 9-55

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JOB NO. 9937.02 SURVEY OF Chandler Park NOTES RED. DATE
SURVEY BY NOTES CHKD. DATE
NOTES BY DATE JUL 31 1974
INDEXED G.D. BAILEY DATE

F.B. 3831 PG. 82

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	Horiz. Dist.	V. ∠	V. DIF	EL.	ADJ. EL.	
B-3				1311.33		1" I.P. F.B. 3831 - 59
B-3 to B-2	392.23 Pg.59	+1°11'28"	+ 8.16'			
B-2				1319.49		1" I.P. - 59
B-2 to B-1	378.61 Pg.59	-4°13'00"	- 27.91'			
B-1				1291.58		1" I.P. - 57
						TAN & B-1 Unadj. EL. = 1291.60' F.B. 3831-57 & 80
						1" I.P., Conc. Plug & C.E. Tag.
B - 3				1311.33'		B-3 Unadj. EL. = 1311.33' F.B. 3831 - 81 & 83
						1" I.P., Conc. Plug & C.E. Tag
B-3 to D-1	324.28 Pg.69	+	+ 53.26			F.B.G. 1344 - 31
D-1				1364.59		C.E. tag in Doubler F.B. 3831 - 69
D-1 to D-2	191.64 Pg.69		+ 9.64'			F.B.G. 1344 - 31
D-2				1374.23'		R.R. Spk. - 69
D-2 to D-3	128.80 Pg.69	-4°01'22"	- 9.17'			
D-3				1365.06		1" I.P. - 69
D-3 to D-4	348.99 Pg.69		- 6.56'			F.B.G. 1344 - 32
D-4				1358.50		C.E. Tag in S.S. - 70
D-4 to D-5	264.73 Pg.70		+ 21.22'			
D-5				1379.72		C.E. Tag in Doubler - 70
D-5 to D-6	440.96 Pg.70		- 92.97'			F.B.G. 1344 - 33
D-6				1286.75'		1" I.P. - 70
D-6 to D-7	472.58 Pg.70		- 10.10			F.B.G. 1344 - 33
D-7				1276.65		1" I.P. - 71
D-7 to D-8	190.92 Pg.71	-7°22'45"	- 24.73'			
D-8				1251.92'		1" I.P. - 71
D-8 to D-9	576.06 Pg.71		-102.07'			F.B.G. 1344 - 34
D-9				1149.86		1" I.P. - 71

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	Horiz. Dist.	Ver. ∠	Ver. Diff	Elev.	ADJ. ELEV.	
D-9				1149.85'		
D-9 to D-10	351.18' Pg. 71		- 39.38'			F.B.G. 1344 - 34
D-10				1110.47'		1" I.P. FB 3831 - 72
D-10 to D-11	693.04' Pg. 72	- 6° 03' 18"	- 73.51'			
D-11				1036.96'		1" I.P. - 72
D-11 to D-12	216.08' Pg. 72	- 4° 39' 00"	- 17.58'			
D-12				1019.38'		1" I.P. - 72
D-12 to D-13			- 80.29'			F.B.G. 1344 - 38
D-13				939.09'		1" I.P - 73
D-13 to S.W. Cor.			- 103.72'			F.B.G. 1344 - 37
S.W. Cor.				835.37'		2" I.P. - 178, 73
S.W. Cor. to D-14			- 25.33'			F.B.G. 1344 - 37
D-14				810.04'		1" I.P. - 73
D-14 to D-15			- 73.83'			F.B.G. 1344 - 36
D-15				736.21'		1" I.P. - 74
D-15 to L.C.* 3			- 101.76'			F.B.G. 1344 - 36
L.C.* 3 (Fd)				634.45'		B.M. LC-3 EL = 634.866 ENCINAL CYN. @ INTER. CAMINO DE BUENA VENTURA & VISTA DEL PRESEAS, NE'LY COR. OF INTER. ± 47' N'LY OF PP* 308499E & 5' E'LY OF BM LC-2, SET A STANDARD BRASS CAP, BUTTON TOP MONUMENT, MARKED "COUNTY ENGINEER, RE 7078, BM LC-3" UP 4", WITH A 2" YELLOW MARKER PIPE 2' SW'LY.

NOTES RED _____ JOB NO. 9937.02 SURVEY OF Charles Park F.B. 3831 PG. 83
DATE _____ SURVEY BY Tom Mankey DATE 7-74
NOTES CHKD. _____ NOTES BY _____ DATE _____
DATE _____ INDEXED R. D. BAILEY DATE JUL 8 1 1974

PWFB 1302 212

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 9937.02 Tape 191 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 12-74
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 85

J.N. 9937.02

CHARMLEE CO. PARK

ADDITIONAL TOPO CONTROL

FOR

AREA ADJACENT TO & WEST OF P.C.H.

al-113-2

See Index Map Pg. 52

Mankey
Maher
Tolligon

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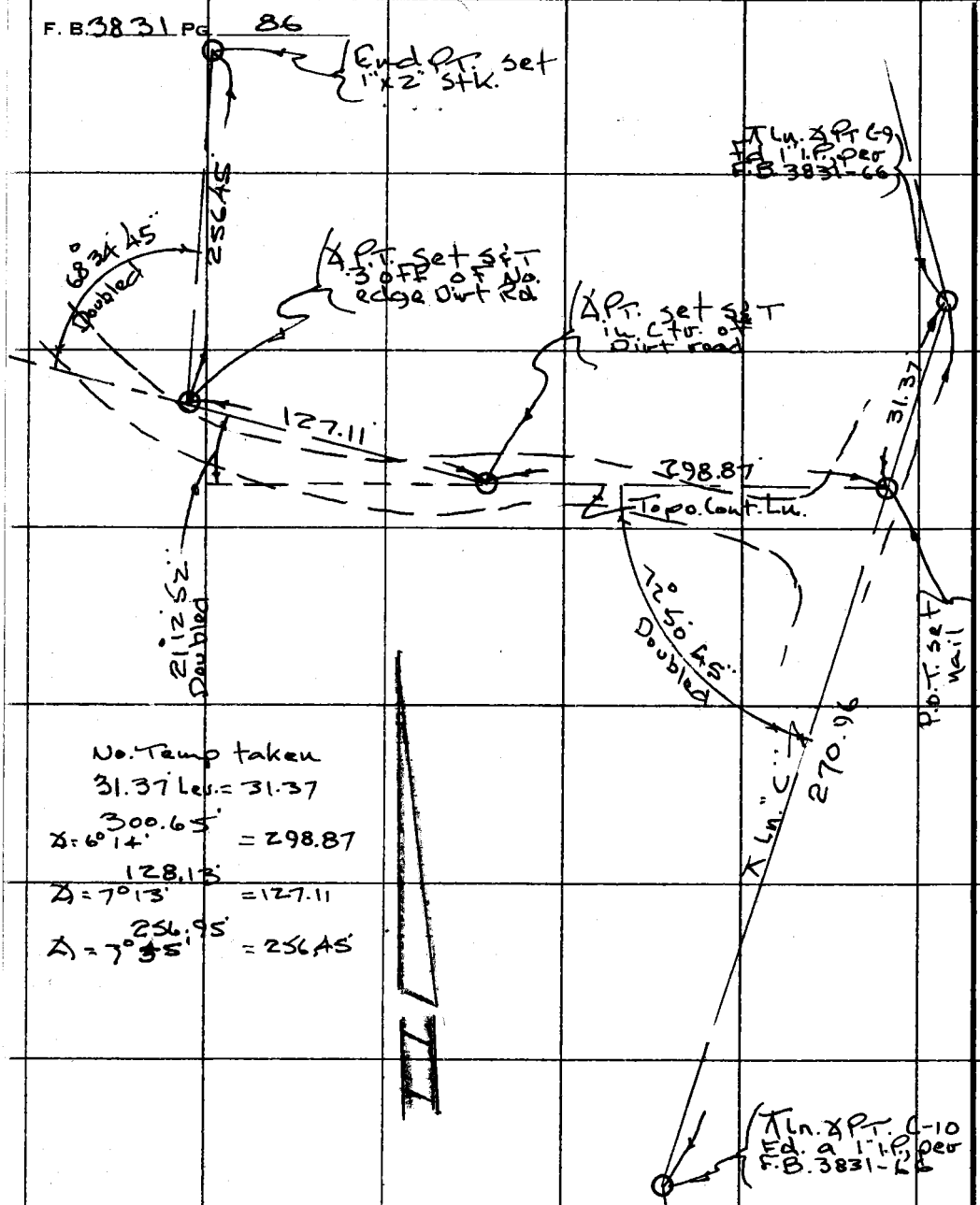
76F309s CE#310 3-69

X

PWFB 1302 213

F. B. 3831 Pg 86



No. Temp taken

31.37 Less = 31.37

$\Delta = 6°14'$ $\frac{300.65'}{} = 298.87$

$\Delta = 7°13'$ $\frac{128.13'}{} = 127.11$

$\Delta = 7°35'$ $\frac{256.95'}{} = 256.45'$

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PWFB 1302 [redacted] 214

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

Survey of Charmlee Co. Park
JN 993702 Tape 197 Std 84°F
Surveyed by Tom Mankey
Notes Tom M. Date 1-75
Indexed L. D. BAILEY JUL 31 1974

F. B. 383 | PG. 87

J.N. 993702

CHARMLEE CO. PARK

ADDITIONAL TOPO CONTROL

for

AREA ADJ. TO & SO. OF P.T. SH. J-113-14

&

AREA ADJ. TO & WEST OF P.T. SH. J-113-2

See Index Map Pg. 52

Mankey
Maher
Johnson
H.L. Jackson

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76F309S CE#310 3-69

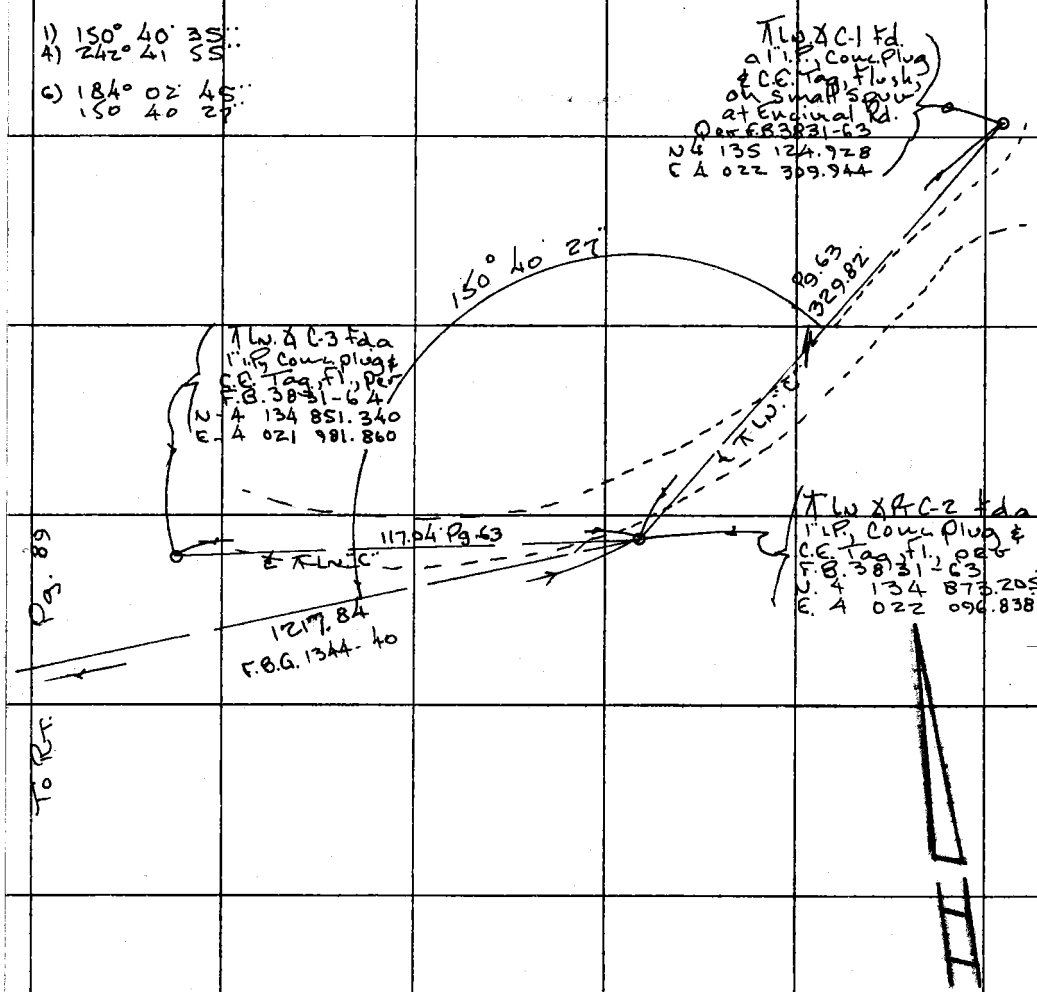
PWFB 1302

215 216 217

F. B. 3831 PG. 88

1) 150° 40' 35"
4) 242° 41 55"

6) 184° 02' 45"
150 40 27"



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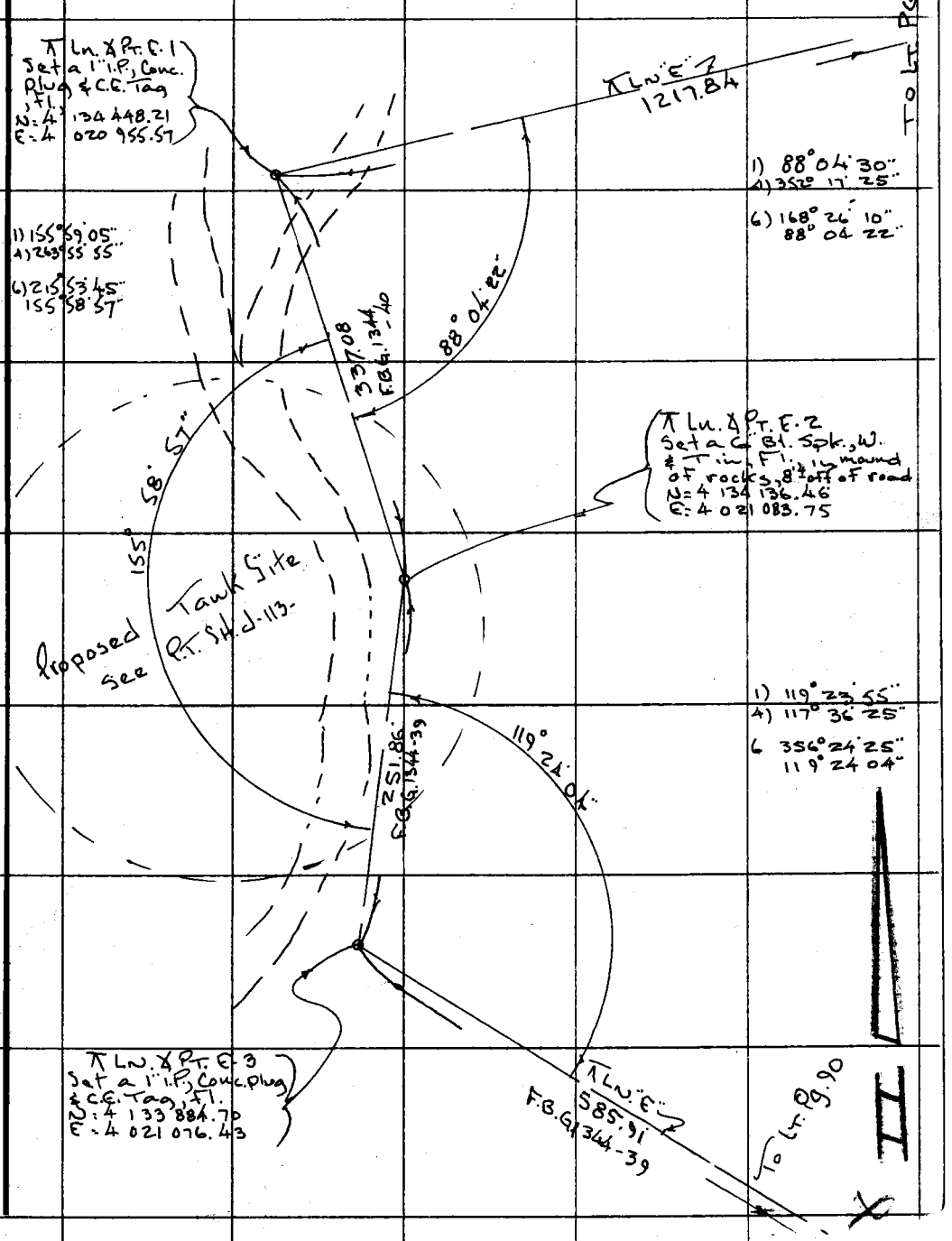
PWFB 1302 218 219 220

Notes Ck'd by	Survey of Charmlee Co. Park	F. B. 3831 PG. 89
Map No.	JN 993702 Tape 197 Std 84 °F	
Office Work	Surveyed by Tom Mankey	
Checked	Notes Tom M. Date 1-75	
Date	Indexed G. D. BAILEY JUL 31 1974	



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76F309S CE#310 3-69

PWFB 1302

221

F. B. 3831 PG. 90

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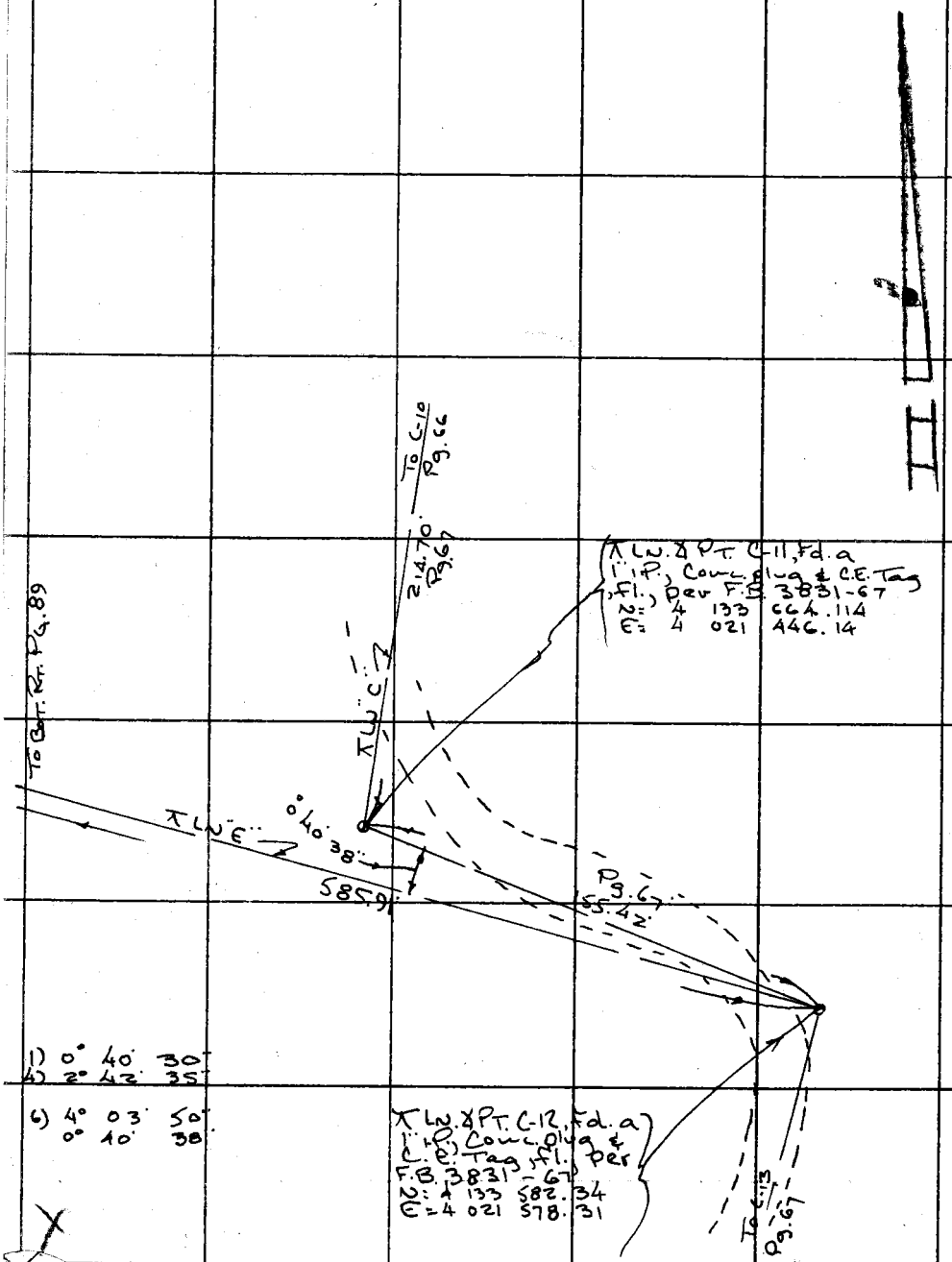

NOTES RED. JOB NO. 9937.02 SURVEY OF Charmlee Co. Park

DATE SURVEY BY Tom Mankey

NOTES CHKD. NOTES BY Tom M. DATE 1. 1975

DATE INDEXED G. D. BAILEY DATE JUL 31 1974

F. B. 3831 PG. 91

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76S420 S & E-353 9-55

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						J.N. 9937.02
						CHARMLEE CO. PARK
						TRIG. BENCHS
						OVER
						π LN. "E"
						Mankey
						Maher
						Johnson
						H.L. Jackson

F.B. 3831 PG. 92

JOB NO. 9931.02 SURVEY OF Chandler Co. Parks NOTES RED.
SURVEY BY Tom M. DATE NOTES CHKD.
NOTES BY Tom M. DATE 1-1975 DATE
INDEXED G.D. BAILEY DATE JUL 31 1974

765420 S & E-353 9-55

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
C-2 (Fd)	1298.95					C-2 EL.= 1298.95 F.B. 3831-78 T.P. So. Side dirt road Loc. per F.B. 3831-78+88
		+143.15				
E-1 (Set)	1442.10				1442.13'	E-1 EL.= T.P. on ridge between dirt roads Loc. per F.B. 3831-89
		+ 7.19				
E-2 (Set)	1449.29'				1449.32'	E-2 EL.= 6" B.T. Spk., W. & Tin, 8' E. of road in mound of rocks, loc. per F.B. 3831-89
		+ 1.49				
E-3 (Set)	1450.78'				1450.82'	E-3 EL.= T.P. on ridge loc. per F.B. 3831-89
		-105.64				
C-12 (Fd.)	1345.14'				1345.20'	C-12 EL.= 1345.20 F.B. 3831-79 T.P. off at E. edge of dirt road Loc. F.B. 3831-67

Diff. Rec. F.B. G. 1344-

PWFB 1302

222

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

Survey of CHARMLEE CO. PARK
JN 9937.02 Tape 7 Std 84 °F
Surveyed by R.L. STRADER
Notes R.L.S. Date 2-14-75
Indexed R. D. BAILEY JUL 31 1974

F. B. 3831 PG. 93

CHARMLEE COUNTY PARK

J.N. 9937.02

HORIZONTAL CONTROL FOR PROPOSED PICNIC AREAS

FEB, 1975

REF.
FB. 3831

SURVEY PARTY
R. STRADER
R. DOVER
G. TOLLISON
H. MITCHELL

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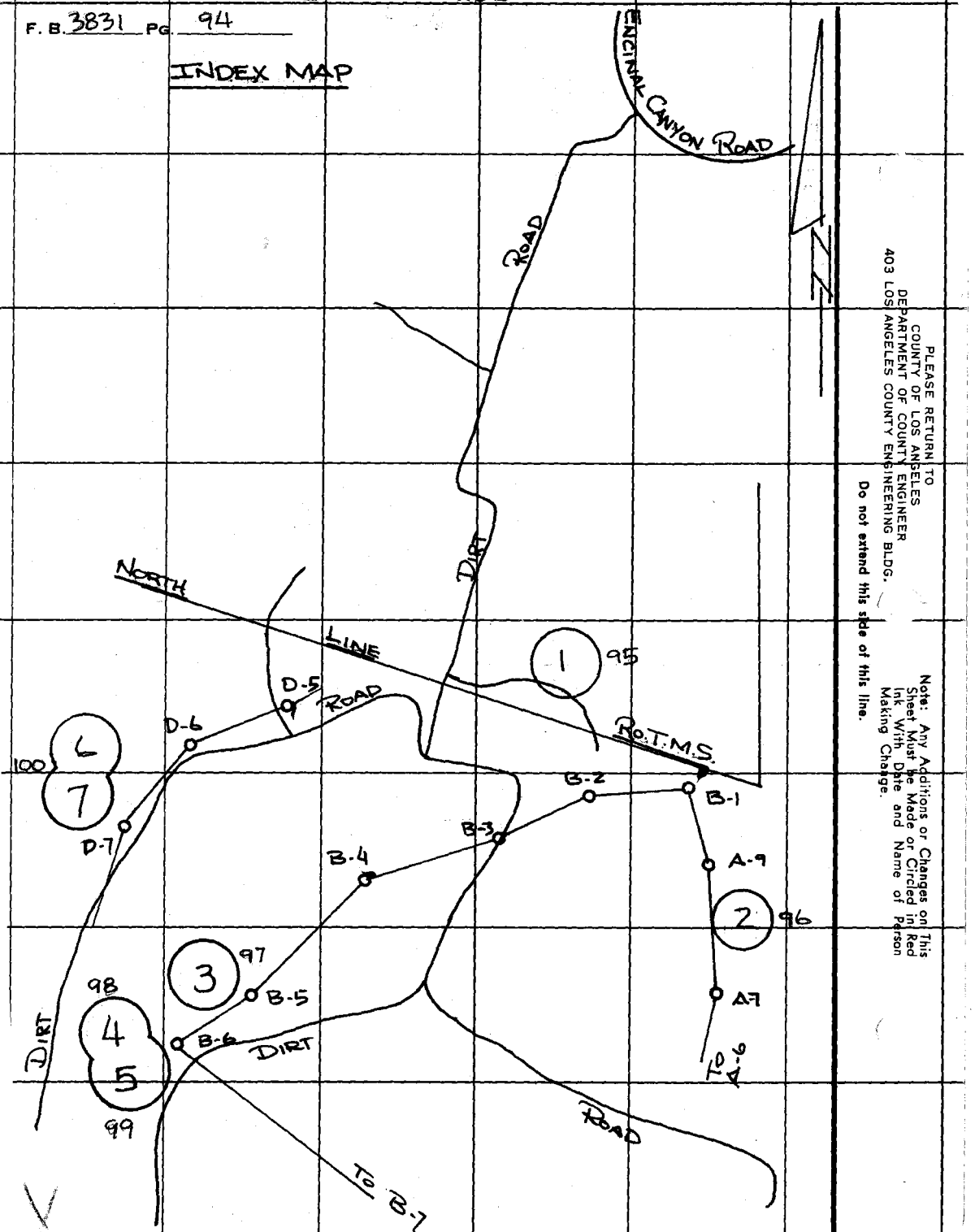
76F3095 CE#310 3-68

PWFB 1302

223

F. B. 3831 PG. 94

INDEX MAP



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PWFB 1302

224 225

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 9937.02 Tape 7 Std 84 °F
Office Work	Surveyed by R.L. Strader
Checked	Notes R.L.S. Date 2-13-75
Date	Index R. D. BAILEY JUL 3 1 1974

F.B. 3831 Pg. 95

T=54°
121.68 @ 5°30' = 121.10
121.78 @ 6°00' = 121.09

Picnic Area #1
Set 1" I.P. dem. pl.
& L.A. Co. Eng'r. Tag
Up 1" (Location
by Architect)
N 4,133,095.02
E 4,021,696.30
El. = 1372.91

198+99.07 North
Fd. a 1" I.P. conc. pl.
& C.E. Tag, Up 4"
per F.B. 3831-58
N 4,133,030.61
E 4,021,593.76

121.09

40°

1) 169° 05' 50"
2) 338° 11' 20"
169° 05' 40"

169°

05'

139.42 R.

64°

24'

Rec.

No. Line

Ro. T.M.S.

198+99.07 P.O.T.
Fd. a C.E. Tag in
Sandstone boulder
per F.B. 3831-58
N 4,132,935.44
E 4,021,491.87

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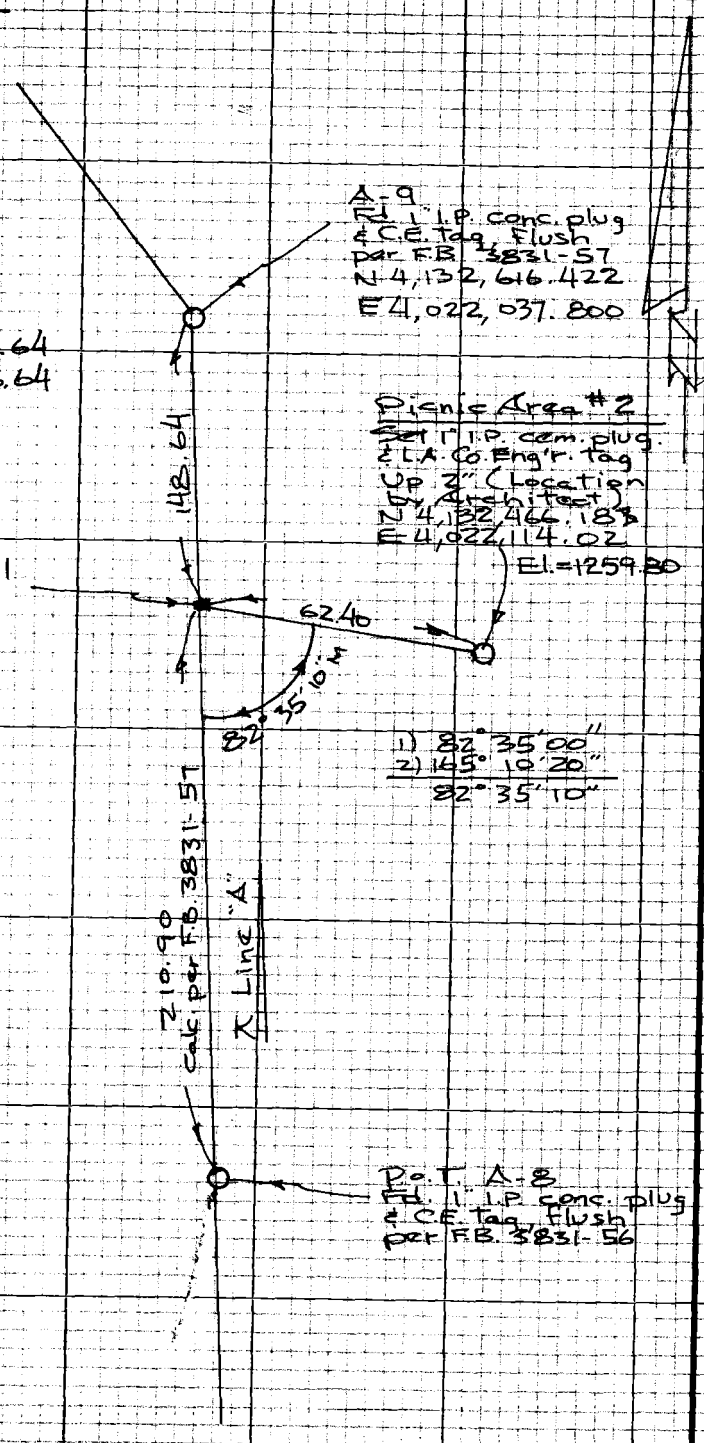
76P3098 CE #310 5-66

PWFB 1302 226

F.B. 3831 Pg. 96



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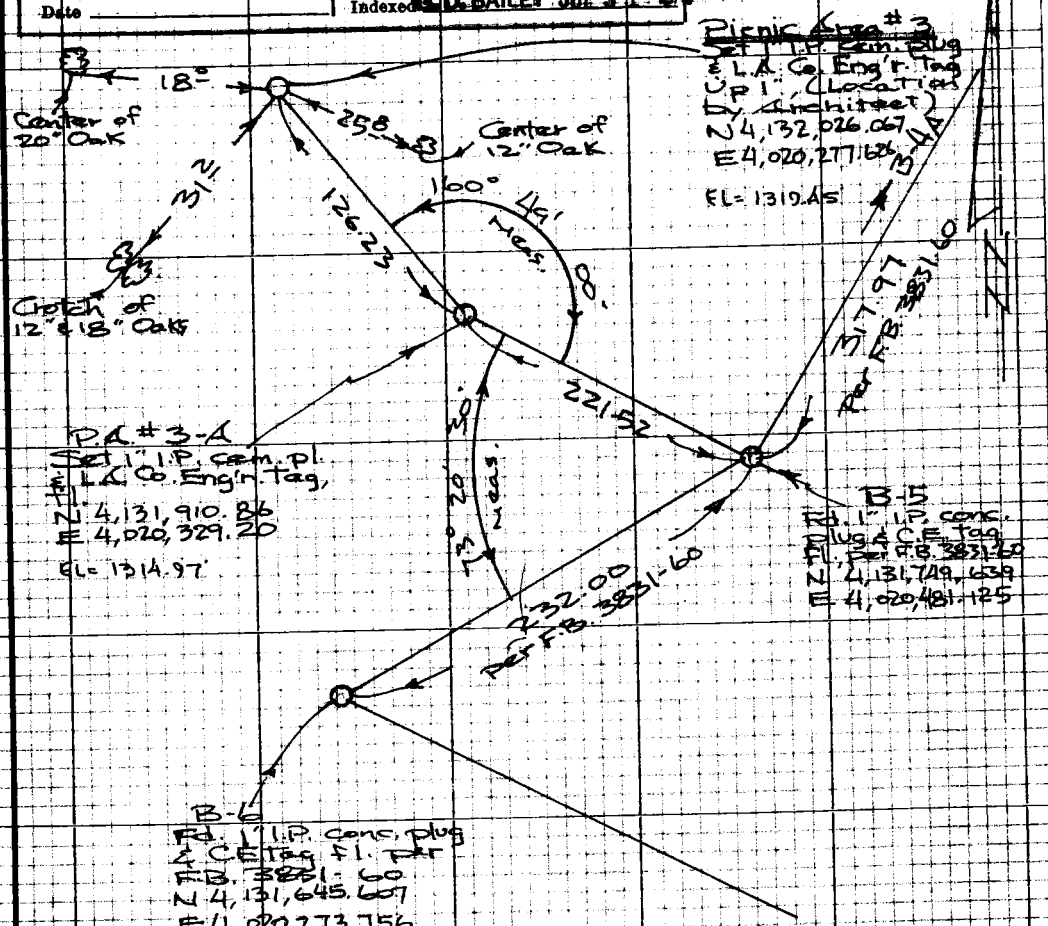
PWFB 1302 227 228

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 9937.02 Tape 7 Std 84°F
Office Work	Surveyed by R.L. Strader
Checked	Notes R.L.S. Date 2-14-75
Date	Indexed G.D. BAILEY JUL 31 1974

F.B. 3831 Pg. 97



1) 73°20'20"	1) 160°49'00"
2) 146°41'00"	2) 321°38'00"
73°20'30"	160°49'00"

T = 60°
223.93 @ 8°22' = 221.52
223.99 @ 8°28' = 221.52

T = 60°
126.35 @ 2°25' = 126.22
126.38 @ 2°37' = 126.23

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3098 CK #310 5-66

PWFB 1302

229

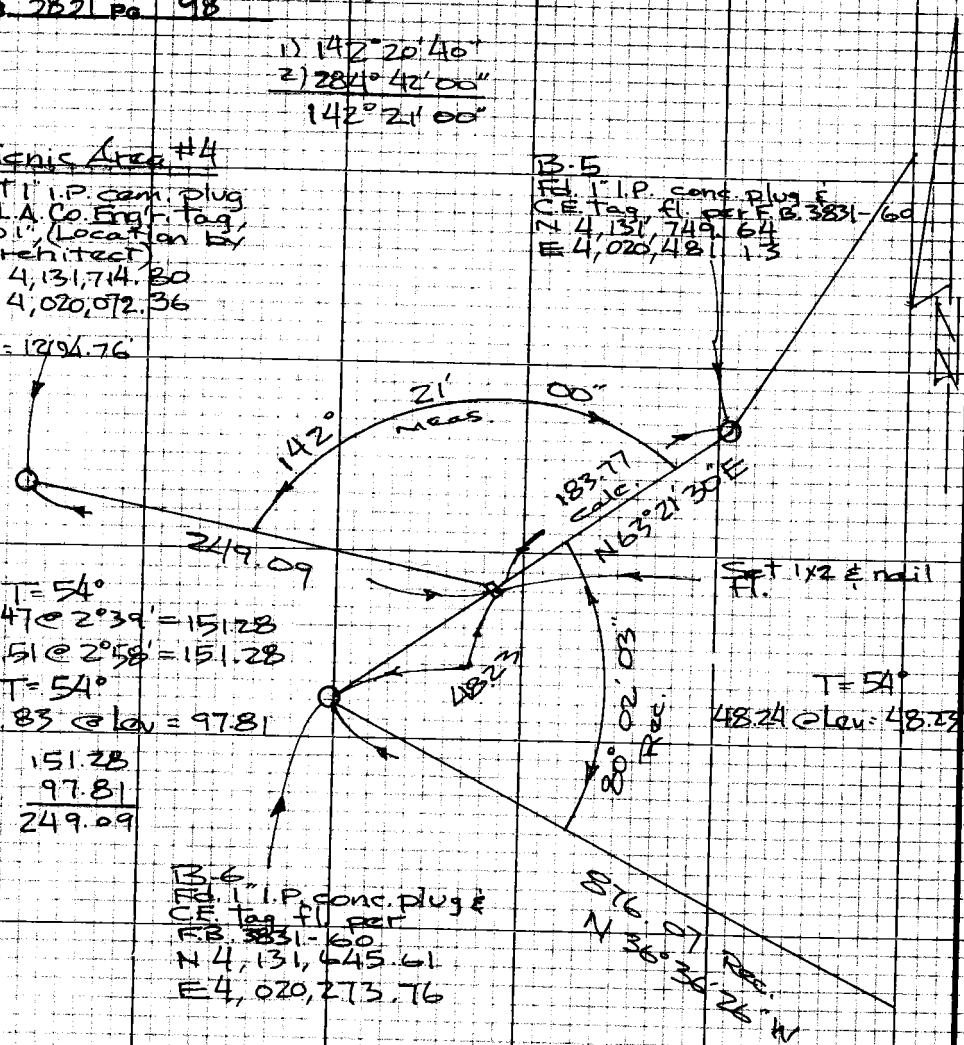
F.B. 3831 Pg. 98

1) 142°20'40"
2) 284°42'00"
142°21'00"

Picnic Area #4
Set 1" I.P. cem. plug & L.A. Co. Eng'r. tag, Up 1", (Location by Architect)
N 4,131,714.80
E 4,020,072.36

EL = 1294.76'

B-5
Fd. 1" I.P. conc. plug & C.E. tag fl. per F.B. 3831-60
N 4,131,749.64
E 4,020,481.13



T = 54°
151.47 @ 2°39' = 151.28
151.51 @ 2°58' = 151.28
T = 54°
97.83 @ Lev = 97.81

151.28
97.81
249.09

T = 54°
48.24 @ Lev = 48.23

B-6
Fd. 1" I.P. conc. plug & C.E. tag fl. per F.B. 3831-60
N 4,131,645.61
E 4,020,273.76

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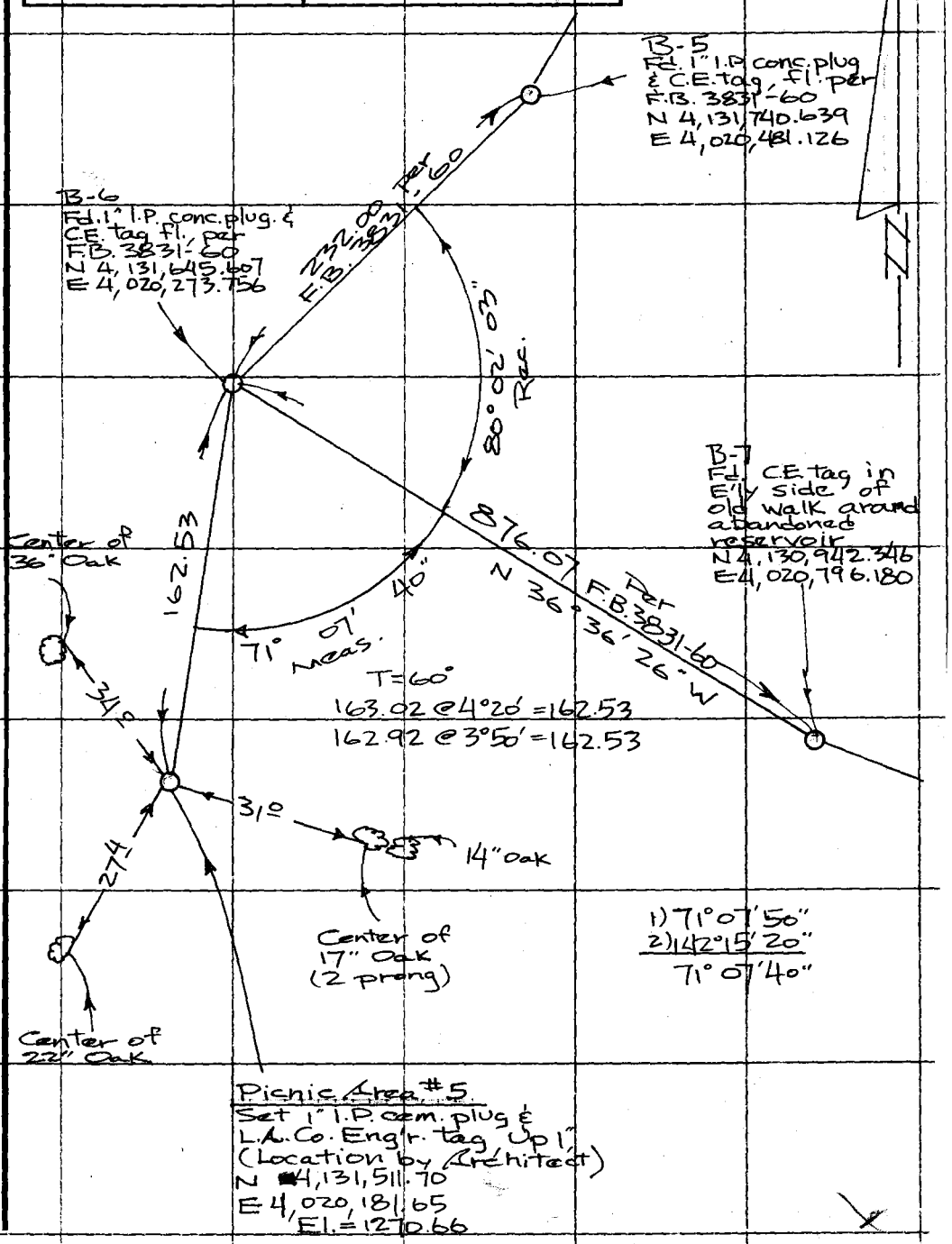
Do not extend this side of this line.

PWFB 1302 230 231

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 9937.02 Tape 7 Std 84 °F
Office Work	Surveyed by R.L. Strader
Checked	Notes R.L.S. Date 2.14.75
Date	Indexed G.D. BAILEY JUL 31 1974

F. B. 3831 PG. 99



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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

PWFB 1302 232

F. B. 3831 Pg. 100

T=58°
80.20 @ 5°41' = 79.80
80.14 @ 5°15' = 79.79

T=58°
44.12 @ 10°23' = 43.39
44.03 @ 9°41' = 43.39

T=58°
75.92 @ 9°16' = 74.92
75.85 @ 8°56' = 74.92

Picnic Area #6
Set 1" I.P. cem. pl. & L.A.Co. Engr. tag, Upl" (Loc. by Arch.)
N 4,133,321.67
E 4,019,723.51
El = 1245.93

P.A. #6 South
Set 1x2 & n, fl.

P.A. #6 North
Set 1x2 & n, fl.

79.79

43.39

74.92

1) 146°38'00"
2) 293°16'20"
146°38'10"

146° 38' meas.

126° 17' meas.

P.A. #6-A
Set 1x2 & nail, fl. spur
N 4,133,284.99
E 4,019,746.70
El. = 1253.85

1) 126°18'00"
2) 252°35'30"
126°17'45"

T=60°
201.60 @ Lev = 201.57

1) 49°38'40"
2) 99°17'40"
49°38'50"

49° 38' meas.

201.57

P.A. #7-A
Set 1x2 & nail, fl.
N 4,133,114.62
E 4,019,852.42
El. = 1251.79

161.99

153.69

198.08

P.A. #7
Set 1" I.P. cem. pl. w/ L.A. Co. Engr. tag, Upl" (Location by Architect)
N 4,133,137.30
E 4,019,694.03

D-6
Fd. 1" I.P. conc. Pl. & C.E. tag, fl., Set
F.B. 3831-70
N 4,133,208.757
E 4,020,167.541

T=58°
162.02 @ Lev = 161.99

1) 43°41'50"
2) 87°23'20"
43°41'40"

43° 41' meas.

274.50 calc.

Set 1x2 & nail, fl.

D-7
Fd. 1" I.P. conc. plug & C.E. tag fl. Set
F.B. 3831-71
N 4,132,933.134
E 4,019,783.532
El. = 1256.93

T=58°
199.69 @ 7°13' = 198.08
199.77 @ 7°24' = 198.08

T=58°
153.88 @ 2°38' = 153.69
153.91 @ 2°51' = 153.69

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PWFB 1302 233

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 0055.04 Tape 157 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-20-70
Date	Indexed

F.B. 3831 Pg. 101

CHARMLEE PARK

J.N. 0055.04

PARK BOUNDRIES WITHIN SEC. 28 T.1 S. R 19 W & INTERSECTION OF PROPERTY LINES & ENCINAL CANYON RD. IN SEC. 21 T.1 S. R.19 W.

NOV. 1970

REF.
F.B. 1833
F.B. 2790
R.D. F.B. 1302

PARTY
L.V. SMITH
M.E. WACKER
B.R. JACKSON
V.L. HUCKABY
A.E. LUND III

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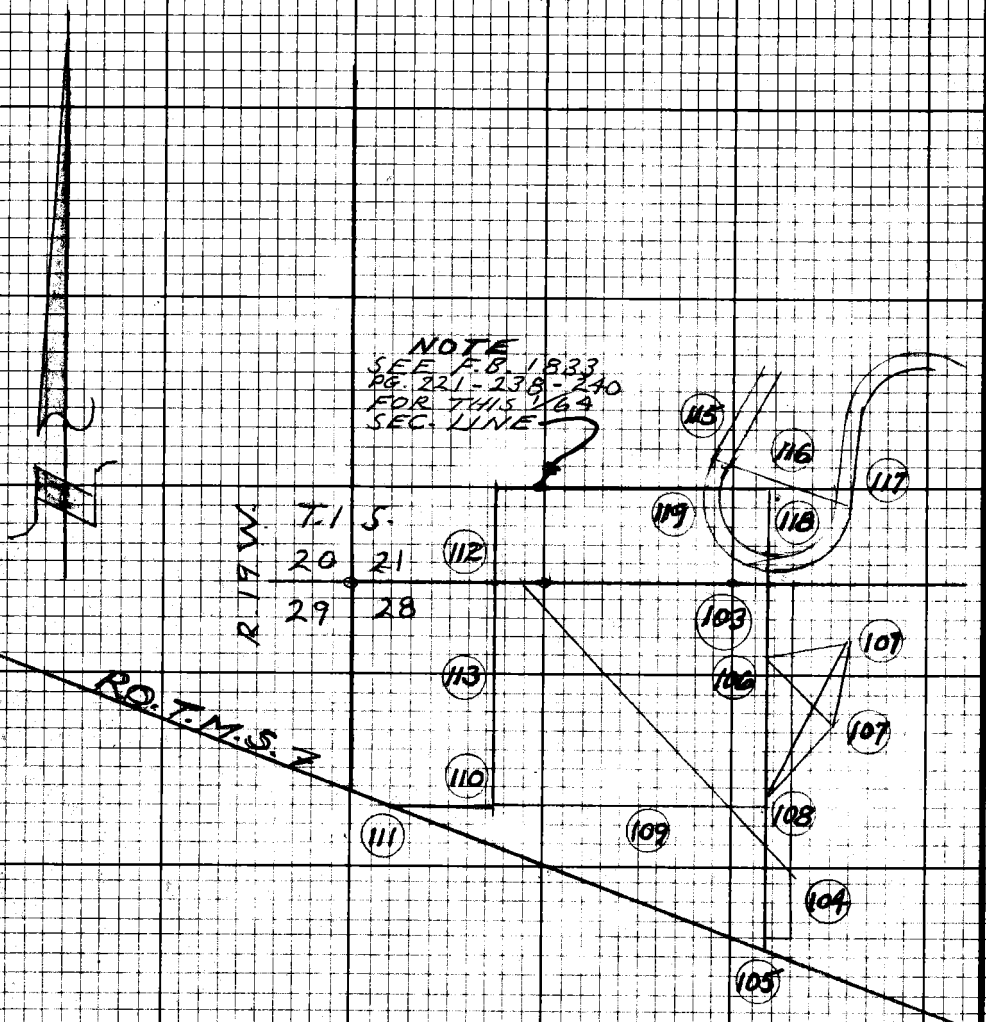
76F3098 CE # 310 9-67

PWFB 1302

F.B. 3231 Pg. 102

234

INDEX



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PWFB 1302

235

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

Survey of CHARMLEE PARK
JN 0055.04 Tape #6 Std 84°F
Surveyed by L.V. SMALLEY
Notes L.V. SMALLEY Date 11-4-70
Indexed C.S. Bail

F.B. 3831 Pg. 103

1) 91° 07' 33"
2) 04 30 00
3) 186 32 27
91° 07' 32" ✓

162.20 @ 5°16' = 161.51 ✓
162.30 @ 5°36' = 161.53 ✓
3.53 @ LEV. = 3.53 ✓
165.05 ✓

T = 62° = 165.03' ✓

59.97' @ LEV.
T = 78° = 59.96
97

SECTION CORNER
FD. STD. C.S. BRASS
CAP MON. IN CONC.
S.E. COR. SEC. 21 &
N.E. " " 28
PER F.B. 1833 - 184

SET 1X2 SPIKE
ON SEC. LINE
PROD FROM
WEST

1907.12 CALC
OFFSET
TOP
PG 104

59.96 ✓

T = 78° T.M.

adopted fr. pgs. 231, 232,

TOP
PG 106

FD. 1" I.P. CONC. PLUG
& L.A.CO. ENGR. TAG
FLUSH DIM SPUR
PER F.B. 1833
PG. 183

BOT.
PG. 114

3.50'

141.33' ✓

6.05' ✓

INTERSECTION
SET 2" I.P. CONC. PLUG
& L.A.CO. ENGR. TAG ON
LINE BETWEEN 1/4 SEC.
COR. W1/4 E SEC. COR. ELY
& INTERSECTION WITH P/L

SET 1X2
& NAIL
ON SEC
LINE PROD
FROM W.

1650.14' CALC.

1/4 SEC. CORNER
FD. STD. SURVEYOR
BRASS CAP MON.
IN CONC. UR 2"
PER F.B. 1833 - 182
& 219 MON. MARKED
LS SWAWN.

2274.97' CALC.

1) 48° 39' 00"
2) 198 54 00
3) 291 51 00 ✓
48° 39' 00" ✓

4.12 CALC.

TOP
PG 104

78°

39'

06"

54.75 @ 14.42 = 52.96 ✓
54.42 @ 14.08 = 52.97 ✓
0.23 @ LEV = 0.23 ✓
53.19 ✓

T = 78° = 53.19 ✓

FD. 1" I.P. CONC.
PLUG & L.A. CO
ENGR. TAG AGR
F.B. 1833 - 182
& 232

SEC. 21
T. 1 S.
R. 19 W.
F.B. 1833 - 219 - 232
1455.63

COUNTY SURVEYOR
T. 1 S. R. 19 W.
SEC. 21 SEC. 28
M. D. B. & M.

W1/4 SEC. 21 T1S R19W

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Revised 10-9-67

PWFB 1302

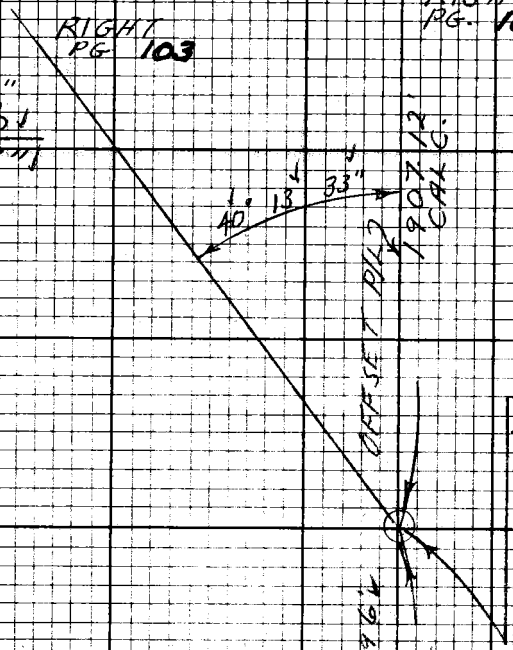
236

F.B. 3831 PG 104

RIGHT PG 103

RIGHT PG. 103

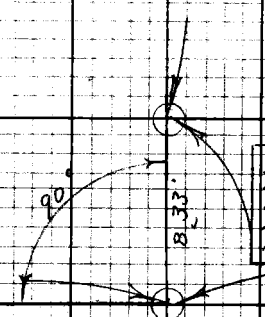
1) 40° 13' 20"
4) 160 54 20
6) 241 21 20
40° 13' 33"



SET CONC. NAIL IN SANDSTONE BOULDER ON A MEAN BEARING BETWEEN THE WLY. & ELY. LINES OF SECTION 28

228.81' @ 6°36' = 227.29'
228.72' @ 6°24' = 227.29'
T = 84° = 227.29'

59.96 @ LEV.
T = 84° = 59.96'



SET CONC NAIL IN SANDSTONE BOULDER ON LINE PROP FROM NORTH

59.96'

TOP PG. 105

8.33 @ LEV.
T = 84° = 8.33'

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PWFB 1302

237

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

Survey of CHARMLEE PARK
JN 0055.04 Tape # 6 Std 84 °F
Surveyed by A.V. SMITH
Notes A.V. SMITH Date 4-2-76
Indexed C.S. GAUL DEC 4 76

F.B. 3831 Pg. 105

FD 1" I.P. NO PLUG PER F.B. 2790-110

N

0.04

LEFT

D) 111° 02' 00" PG.
A) 84 07 00 104
G) 306 10 20
111° 01' 43"

4.3"

111° 01'

S 4° 13' W

Looked for 233 1-1/8 Trim.

SET CONC. NAIL IN SANDSTONE BOULDER

PROPERTY LINE

5.25'

C.C. Mon. P.K. 233 1-1/8 Trim.

RIGHT PG. 108

PROPERTY CORNER SET 2" I.P. CONC. PLUG & L.S. CO. ENGR. TAG ON INTERSECTION OF RANCHO LINE & LINE PARALLEL WITH & 165.00' E'LY OF THE N-S CENTERLINE OF SEC. 28. UP 4"

FD L.S. CO. ENGR. TAG IN LEAD IN SANDSTONE BOULDER PER F.B. 2790-110

2.72'

100.00'

0.05'

FD 1/2" I.P. UP 6" IN SANDSTONE BOULDER NO REF.

R.O.T. # 45
FD. CHIS. "X" IN TOP OF SAND-STONE BOULDER PER F.B. 2790-110 & F.B. 1833-1/79
STA. 210+31.21

NOTHING SET

68.13 @ 7°05' = 67.61 ✓
68.01 @ 6°13' = 67.61 ✓
T = 80° = 67.61' ✓

0.07

0.09

67.61'

S 1° 10' W

R = 2790'

102.11 @ 10°02' = 100.55 ✓
101.94 @ 9°28' = 100.55 ✓
T = 80° = 100.55' ✓

FD. CHIS. "X" IN SANDSTONE BOULDER PER F.B. 3831-18

16.22 @ LEV.
T = 80° = 16°22' ✓

N 4° 13' E

PER

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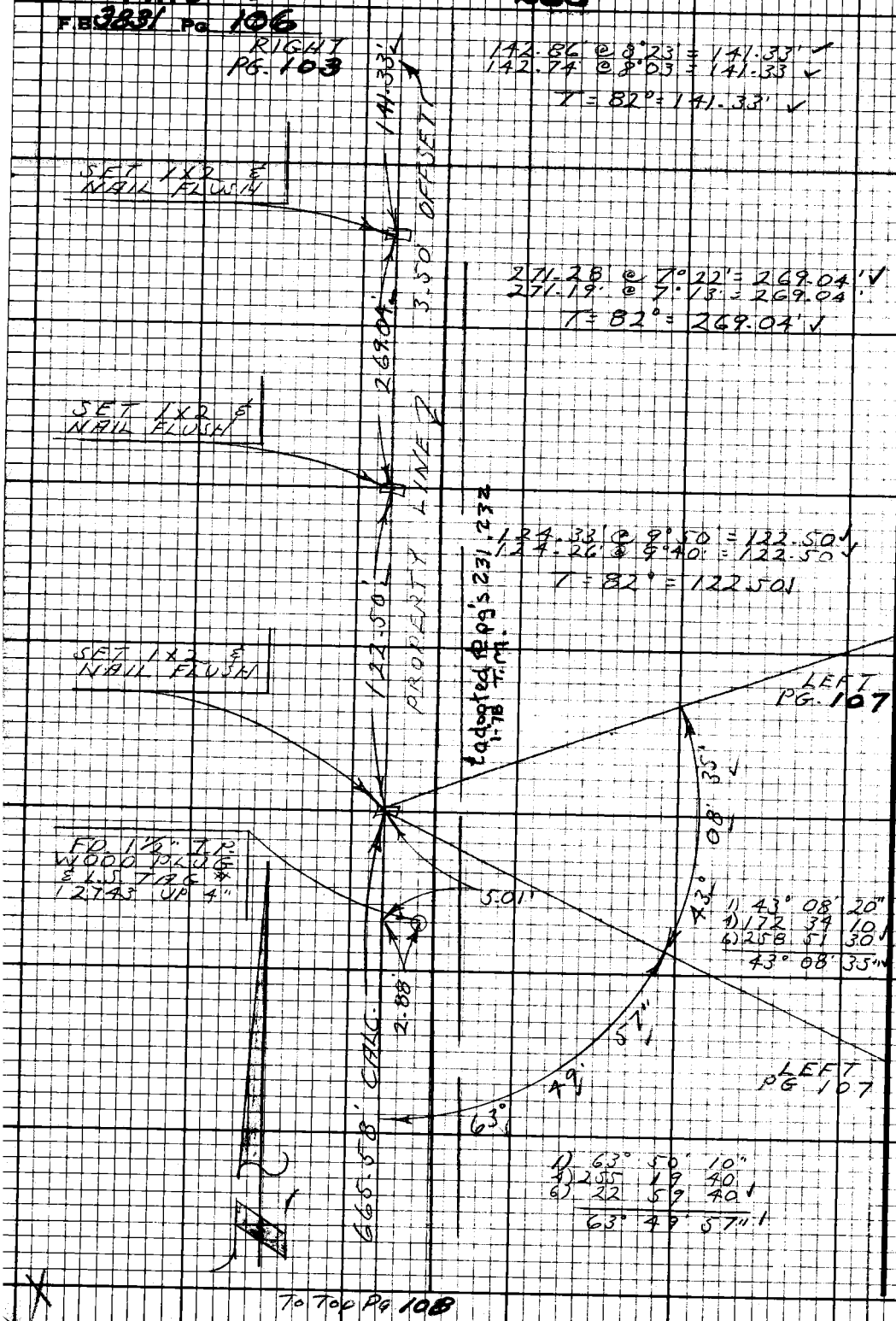
Facsimile FB 3831 P. 107

PWFB 1302 238

F.B. 3831 Pg. 106



To Top Pg 108

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PWFB 1302 239 240

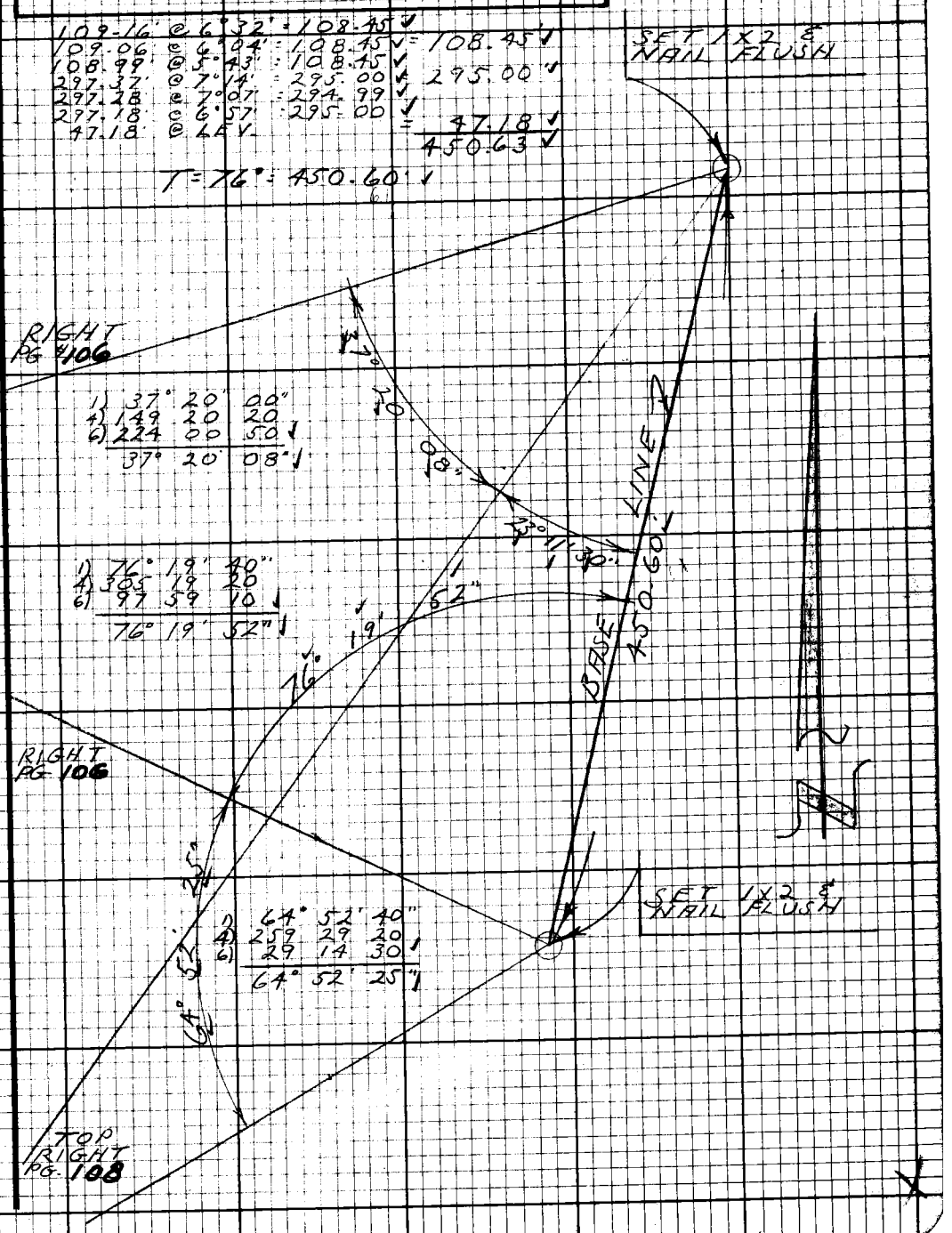
Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 0055.04 Tape 157 Std 84°F
Office Work	Surveyed by L.V. SMI
Checked	Notes L.V. SMITH Date 11-4-70
Date	Indexed G.L. GALLI JR. 4-70

F.B. 3831 Pg. 107

1) 23° 11' 20"
4) 92 46 00
6) 139 09 00 ✓
23° 11' 30" ✓

109.16' @ 6°32' = 108.45 ✓
109.06 @ 6°04' = 108.45 ✓ = 108.45 ✓
108.99 @ 5°43' = 108.45 ✓
297.37 @ 7°14' = 295.00 ✓ 295.00 ✓
297.28 @ 7°07' = 294.99 ✓
297.18 @ 6°57' = 295.00 ✓
47.18 @ LEV. = 47.18 ✓
450.63 ✓

T = 76° = 450.60' ✓



1) 37° 20' 00"
4) 149 20 20
6) 224 00 50 ✓
37° 20' 08" ✓

1) 76° 19' 40"
4) 305 19 20
6) 97 59 10 ✓
76° 19' 52" ✓

1) 64° 52' 40"
4) 259 29 20 ✓
6) 29 14 30
64° 52' 25" ✓

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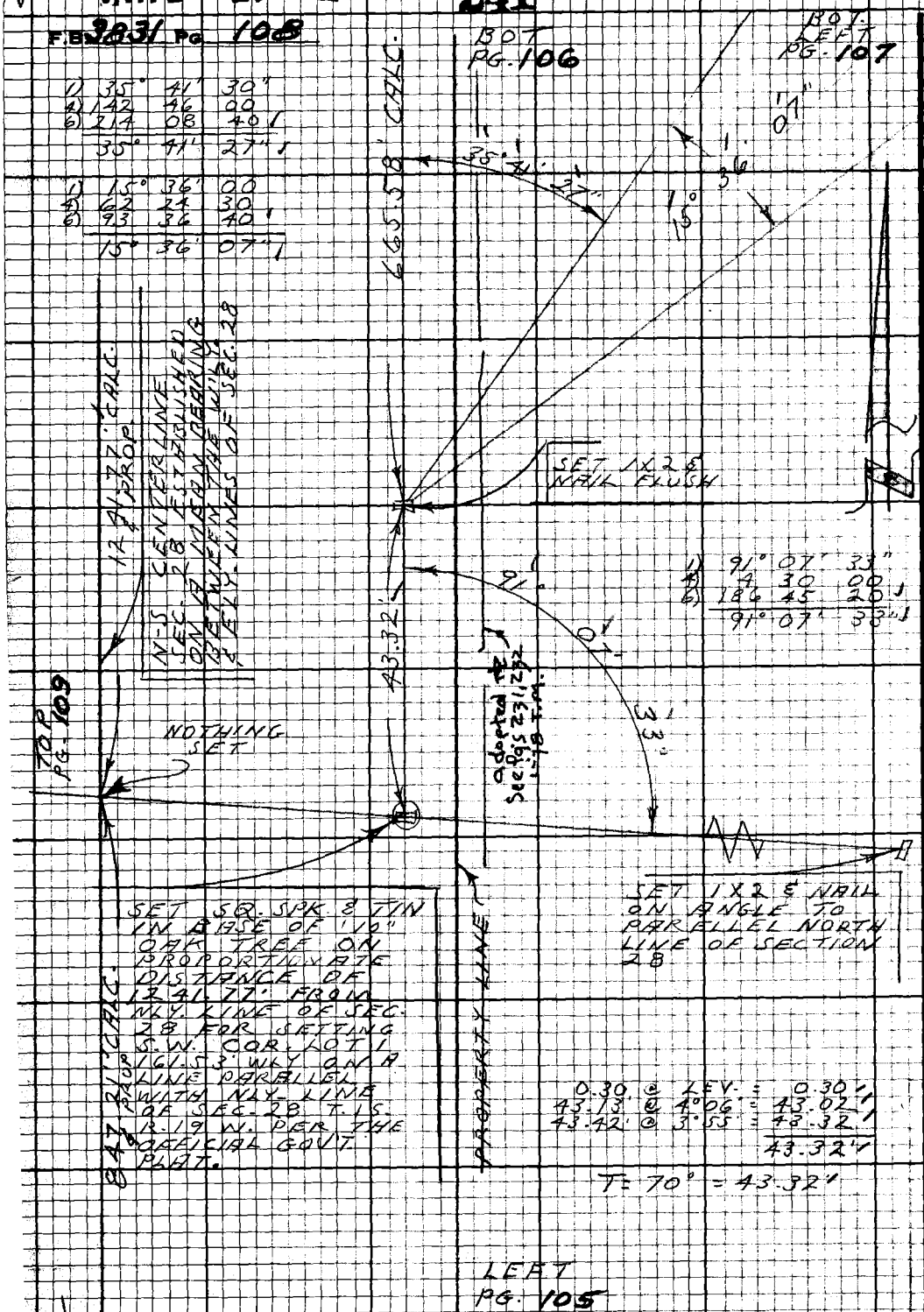
7EF3098 CE#310 9-67

PWFB 1302

241

F.B. 3831 Pg. 108



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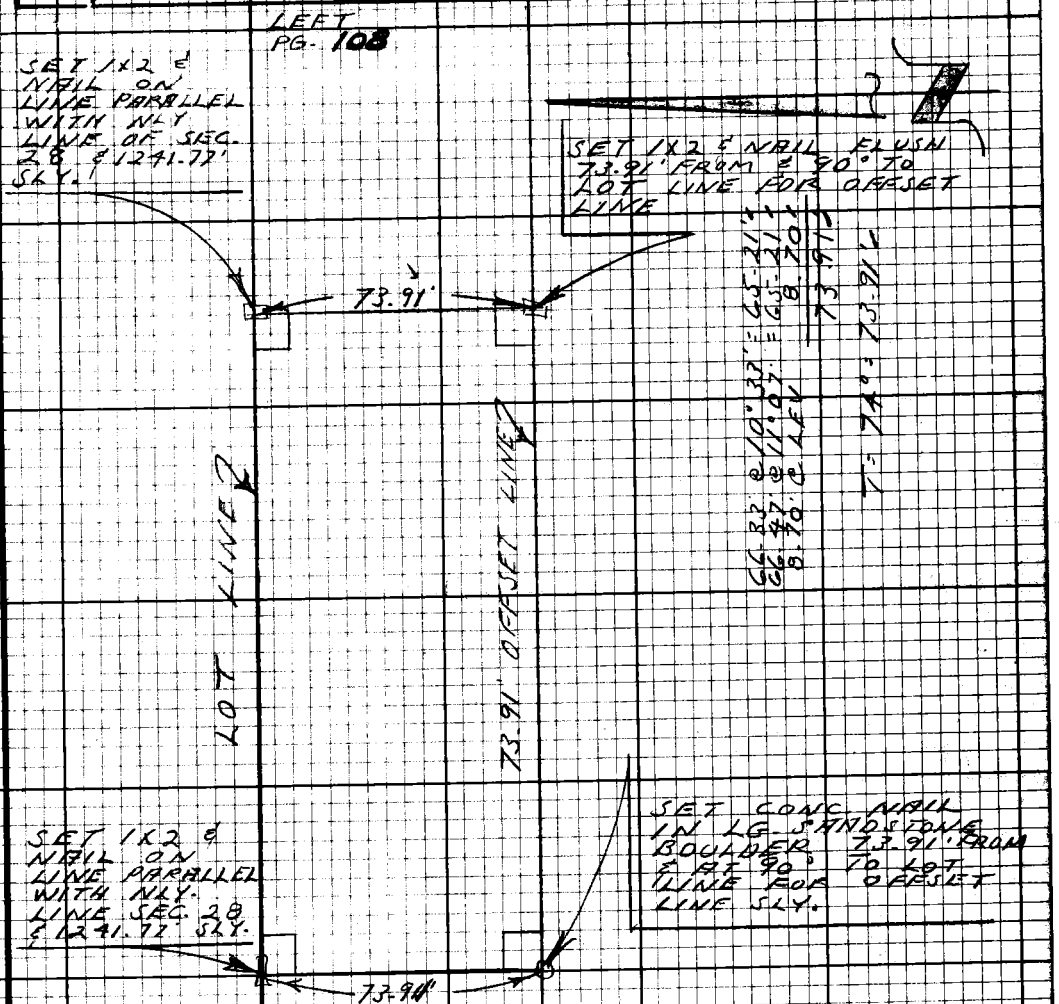
PWFB 1302 242 243

F.B. 3831 Pg. 109

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

Survey of CHARMLEE PARK
JN 2055.04 Tape #157 Std 84°F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 11-9-70
Indexed G.L. GALL DEC 4 70

LEFT
PG. 108



73.92' @ LEV.
T = 66° = 73.91'

RIGHT
PG. 110

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75F3098 CE#310 9-67

PWFB 1302

244

F.B. 3831 Pg 110

SEC 28
T. 1 S.
R. 19 W.

BOT. PG. 113

59.37' @ LEV.
T = 80° = 59.37'

SET 1x2 & NAIL FLUSH

72.91' @ 16°13' = 70.02'
72.69' @ 15°37' = 70.01'
T = 78° = 70.01'

Replaced 1"x2" with a 2" I.P. Conc. plug & L.E. tag. R.L.D. 1-23-78

297.89' @ 17°51' = 283.55'
297.63' @ 17°42' = 283.54'
T = 80° = 283.54'

SET 1x2 & NAIL AT 90° & 73.91' FROM OFFSET LINE

SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG BY INTERSECTION
SET MARKER PIPE 2 FT. N. ELY

260.75'

PROPERTY LINE

59.37'

283.54'

63.46'

70.01'

BOT. PG. 109

TOP PG. 111

~~PROPERTY~~ ~~LINE~~

SET 1x2 & NAIL FLUSH

See Pg. 23 for adopted Prop. Line 1-12-78 T.M.

73.91'

91°06'15"

73.91' OFFSET LINE

TOP PG. 111

BOT. PG. 109

SET 1x2 & NAIL ON SPUR ON OFFSET LINE PROD FROM EAST

1) 91° 06' 15"
4) 04 25 00
6) 186 37 30
91° 06' 15"

74.11' @ 4°15' = 73.91'
71.40' @ 4°40' = 71.16'
2.75' @ LEV. = 2.75'
73.91'

67.49' @ 19°54' = 63.46'
67.20' @ 19°12' = 63.46'
T = 80° = 63.46'

T = 80° = 73.91'

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PWFB 1302

245

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

Survey of QUARRY LEE PARK
JN 0055-03 Tape 75 Std 84°F
Surveyed by A.V. SAHAGA
Notes A.V. SAHAGA Date 11-7-70
Indexed C.L. GALL

F.B. 3831 Pg. 111

LEFT
PG. 110

LEFT
PG. 110

STA. 198+09.99
FD. 3/4 C.S. BRASS
CAP MON. PER
C.S.B. 38.31-18

0.23'

SET 1X2 6"
NAIL FLUSH

0.04'

SEC. 28
T. 1 S.
R. 19 W.

FD. L.A.CO.
ENGR. TAG
IN ELY.
SIDE OF
SANDSTONE
DIKE PER
F.B. 1833-178
38.31-27

283.54'

19° 54' 13"

1) 19° 54' 10"
2) 79 36 50
3) 119 25 20
19° 54' 13"

238.59'

(Sec Pg. 238 F.B. 05' adopted Brg. Lin. 1112-78 TIE)

98.84' @ 8°53" = 97.65'
99.02' @ 9°33" = 97.65'
141.37' @ 7°11" = 140.96'
141.39' @ 7°31" = 140.96'
238.61'

97.65'
140.96'

T = 74° = 238.59'

73.91' OFFSET

N 12° E

R = 1432.69'

PROPERTY COR.
SET 1" I.P. CONC. PLUG
L.A. CO. ENGR. TAG
FLUSH. BY ENTER-
SECTION. SET MARKER
PIPE 2 FT. N. ELY.

SET 1X2 6"
NAIL FLUSH

SET 1X2
6" NAIL
ON OFFSET
LINE MOD.

73.91'

0.02'

166.53' @ 7°16" = 165.19'
166.57' @ 7°24" = 165.18'

T = 72° = 165.17'

74.16' @ 4°34" = 73.91'
71.29' @ 9°29" = 71.07'
2.84' @ LEV. = 2.84'
73.91'

T = 78° = 73.91'

FD. X ON SANDSTONE
BOULDER NO REF.

0.05'

FD. L.A. CO. ENGR. TAG
IN LEAD IN SAND-
STONE BOULDER PER
F.B. 3831-27

N.S. 95 A-2

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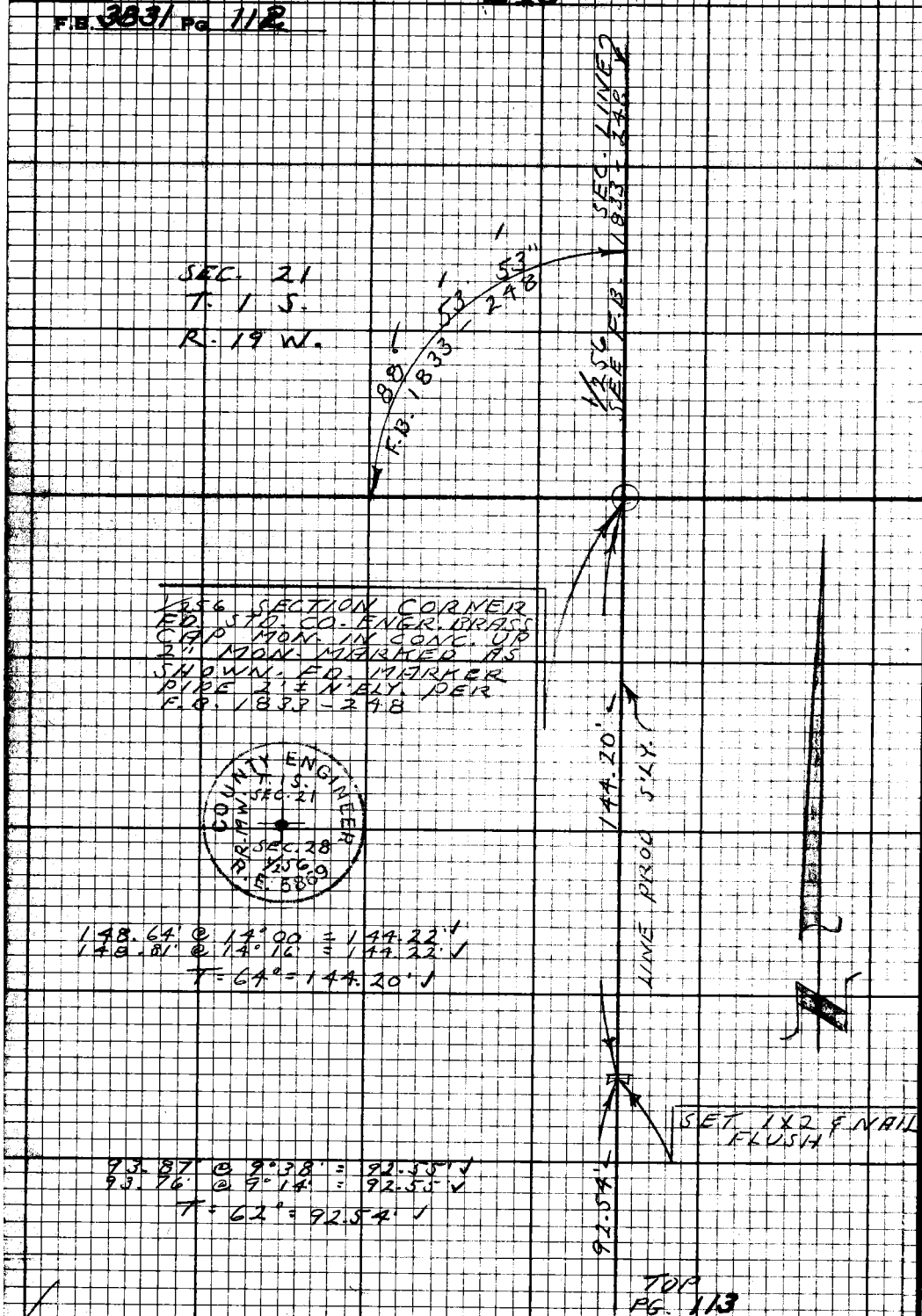
ZEPHYR CE #310 R-67

PWFB 1302

246

F.B. 3831 Pg. 112



W.S. 95, A-2

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PWFB 1302

247 248

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 0055.04 Tape 152 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-18-70
Date	Indexed G.G. GALLI

F.B. 3881 Pg. 113

BOT. PG. 112

92.54

SET 1x2 & NAIL FLUSH

Replaced 1"x2" Sth. with a 2" I.P. conc. plug & c.e. tag R.C.O. 1-23-78

89.38' @ 6°26' = 88.82' ✓
89.30' @ 5°56' = 88.82 ✓
T = 62° = 88.81 ✓

SEC. 28
T-1 S.
R-19 W.

88.81'

SET 1x2 & NAIL FLUSH

Replaced 1"x2" Sth. with a 2" I.P. conc. plug & c.e. tag R.C.O. 1-23-78

144.82' @ 9°01' = 143.03' ✓
144.69' @ 8°42' = 143.03' ✓
T = 64° = 143.01' ✓

143.01'

SET 1x2 & NAIL FLUSH

243.48' @ 6°46' = 241.78' ✓
243.45' @ 6°42' = 241.79' ✓ = 241.79' ✓
T = 64° = 241.76' ✓

241.76'

SET 1x2 & NAIL FLUSH ON SIDE HILL

216.00' @ 11°53' = 211.37' ✓
215.85' @ 11°41' = 211.38' ✓ = 211.37' ✓
T = 62° = 211.34' ✓

211.34'

SET CONC. NAIL IN SANDSTONE BOULDER

261.87' @ 5°14' = 260.78' ✓
261.78' @ 5°02' = 260.77' ✓ = 260.78' ✓
T = 64° = 260.75' ✓

260.75'

PROPERTY LINE

SLY. LINE PROD.

1/256 SEC.

TOP PG. 110

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

75F3098 CE#310 9-67

PWFB 1302

249

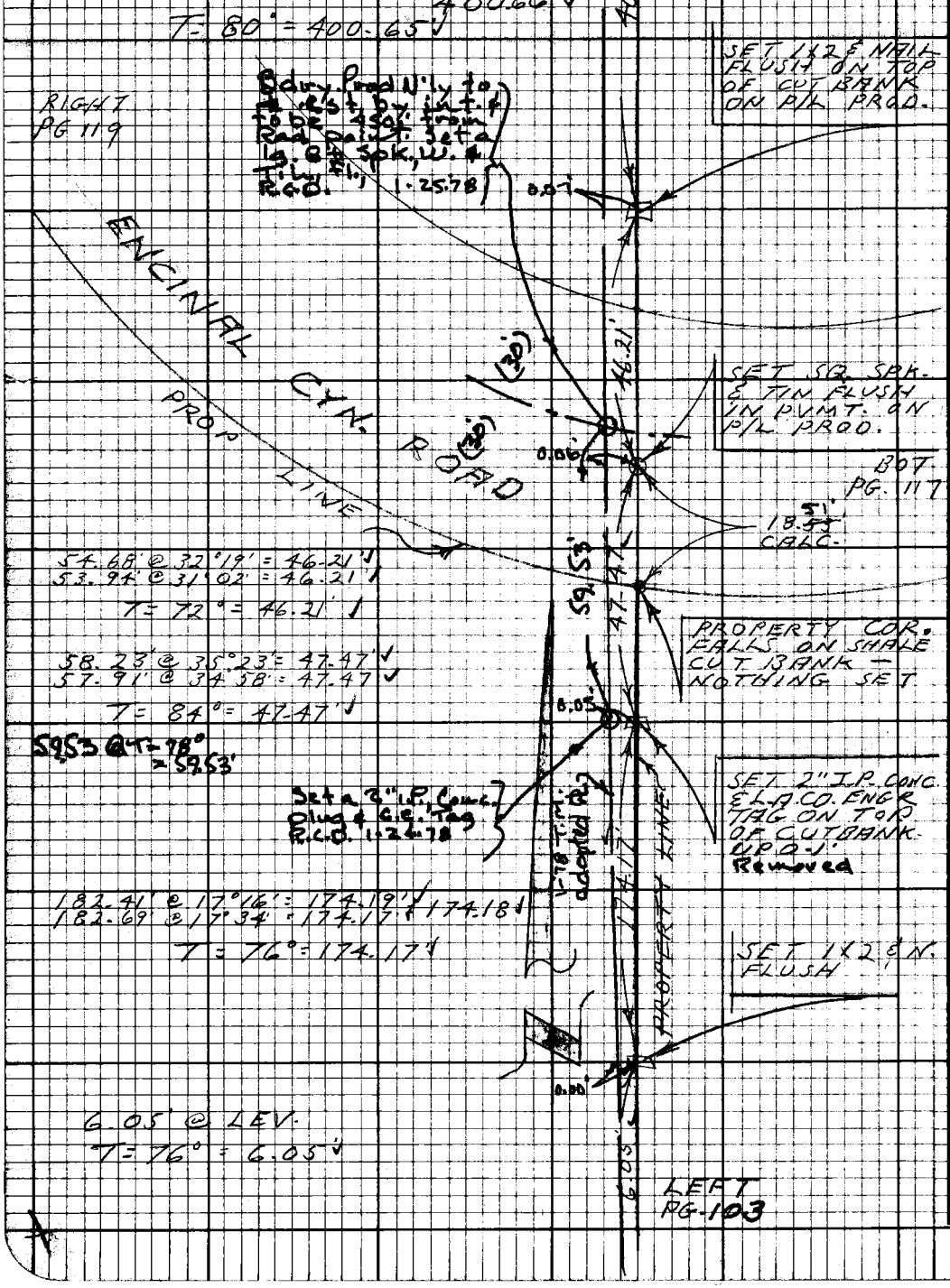
F.B. 3831 Pg 114

214.45' @ 3°56' = 213.94' ✓ 213.95 ✓
214.40' @ 3°41' = 213.96 ✓
187.12' @ 3°48' = 186.71' ✓ 186.71 ✓
187.15' @ 3°53' = 186.72' ✓ 400.66 ✓

T = 80° = 400.65' ✓

RIGHT PG 118

RIGHT PG 119



54.68' @ 32°19' = 46.21' ✓
53.94' @ 31°02' = 46.21' ✓

T = 72° = 46.21' ✓

58.23' @ 35°23' = 47.47' ✓
57.91' @ 34°58' = 47.47 ✓

T = 84° = 47.47' ✓

59.53 @ T = 78° = 59.53'

182.41' @ 17°16' = 174.19' ✓ 174.18 ✓
182.69' @ 17°34' = 174.17' ✓

T = 76° = 174.17' ✓

6.05' @ LEV.
T = 76° = 6.05' ✓

LEFT PG-103

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403 Los Angeles County Engineering Bldg.

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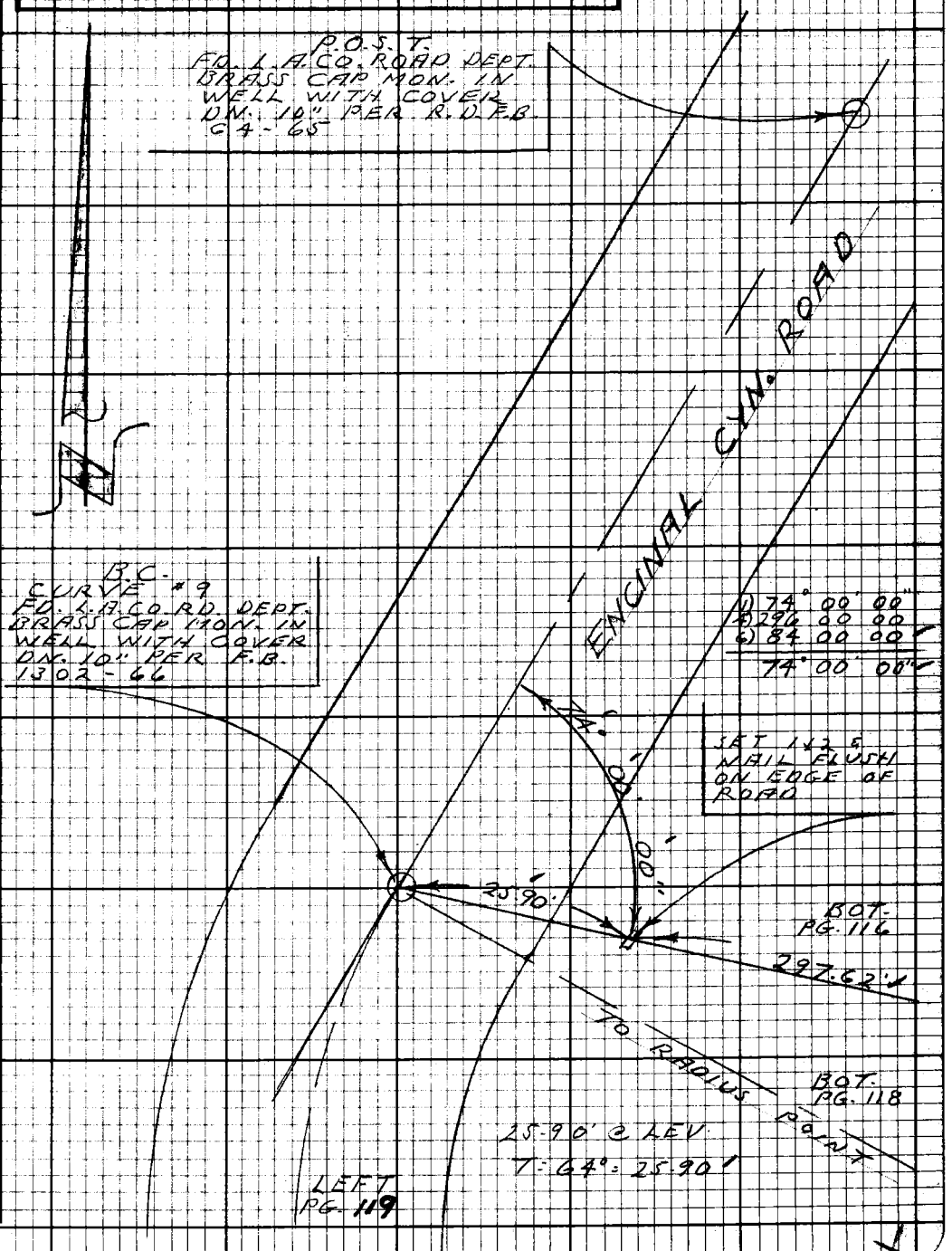
PWFB 1302 250

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 0055.04 Tape 152 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-18-70
Date	Indexed G.J. GATLI DEC 4 70

F.B. 3831 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 this side of this line.

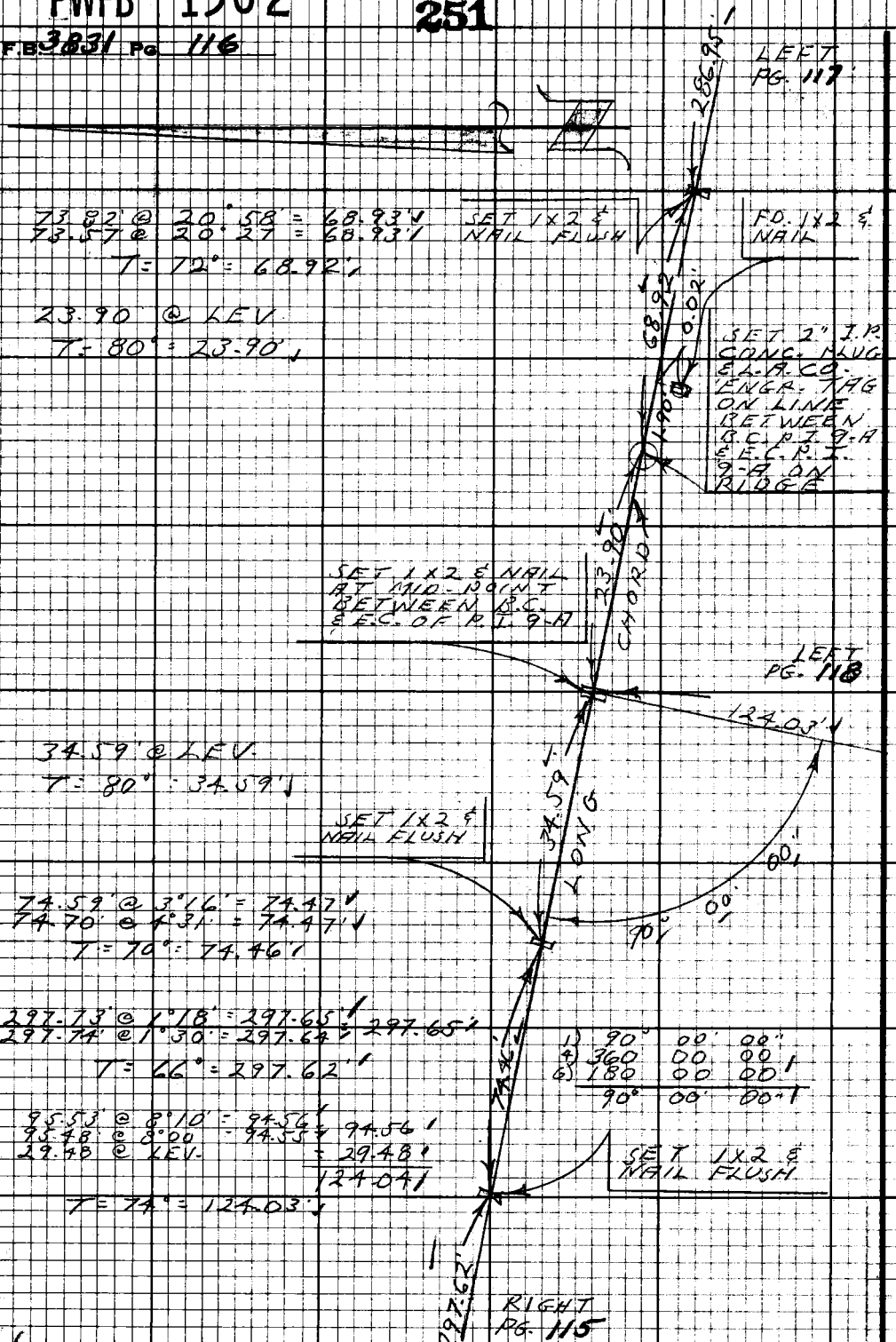
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

PWFB 1302

251

F.B. 3831 Pg. 116



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

Do not extend this side of this line.

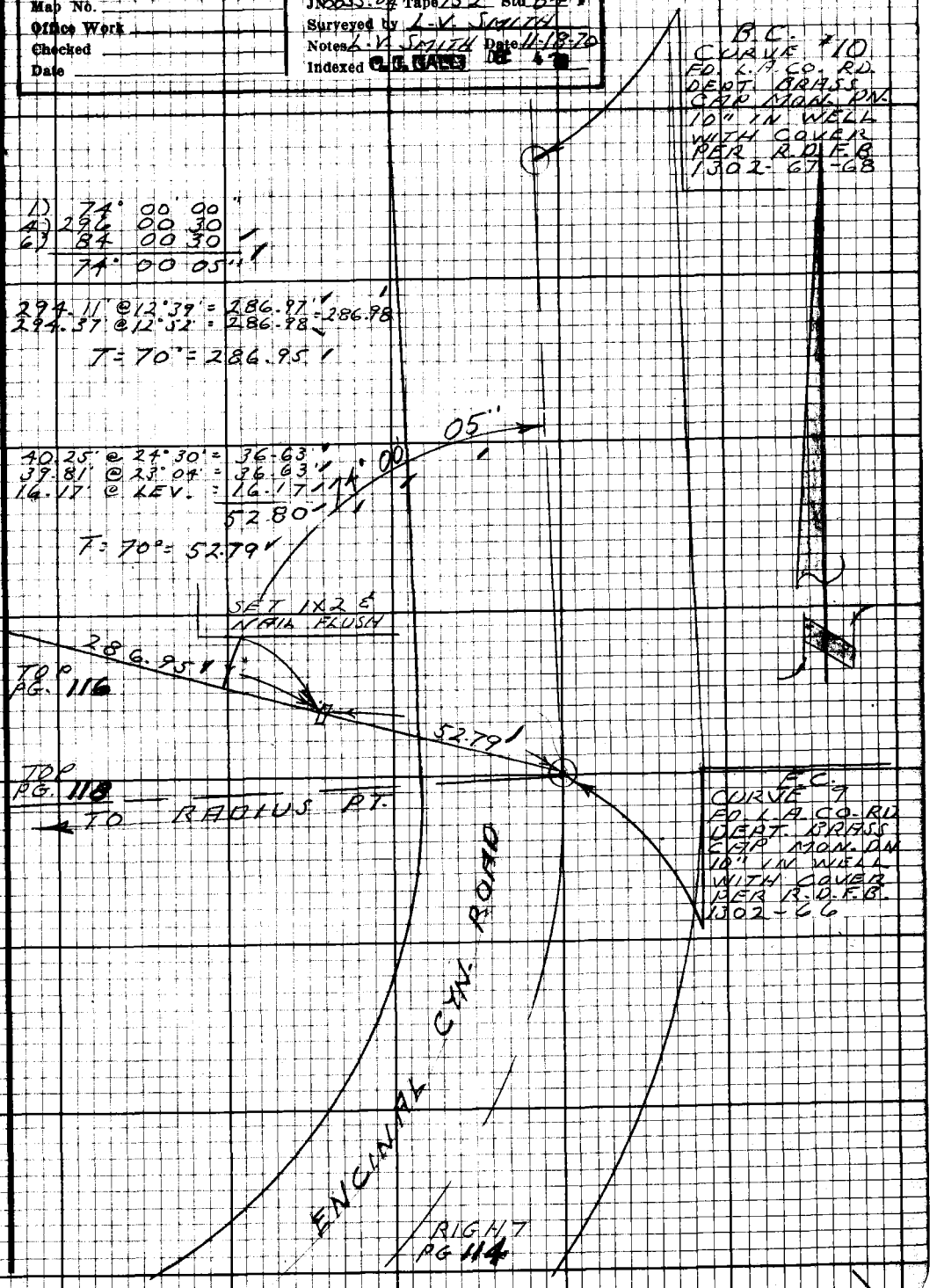
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1302 252

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 055.04 Tape 152 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-18-70
Date	Indexed C.J. GALLI DEC 4 70

F.B. 3831 Pg. 117

W595, B-2



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

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

75F3C98 CE#310 9-67

PWFB 1302

253

F.B. 3831 Pg 118

LEFT PG. 117

102.11' @ 2°26' = 102.02'
102.12' @ 2°32' = 102.02'
T = 72° = 102.01'

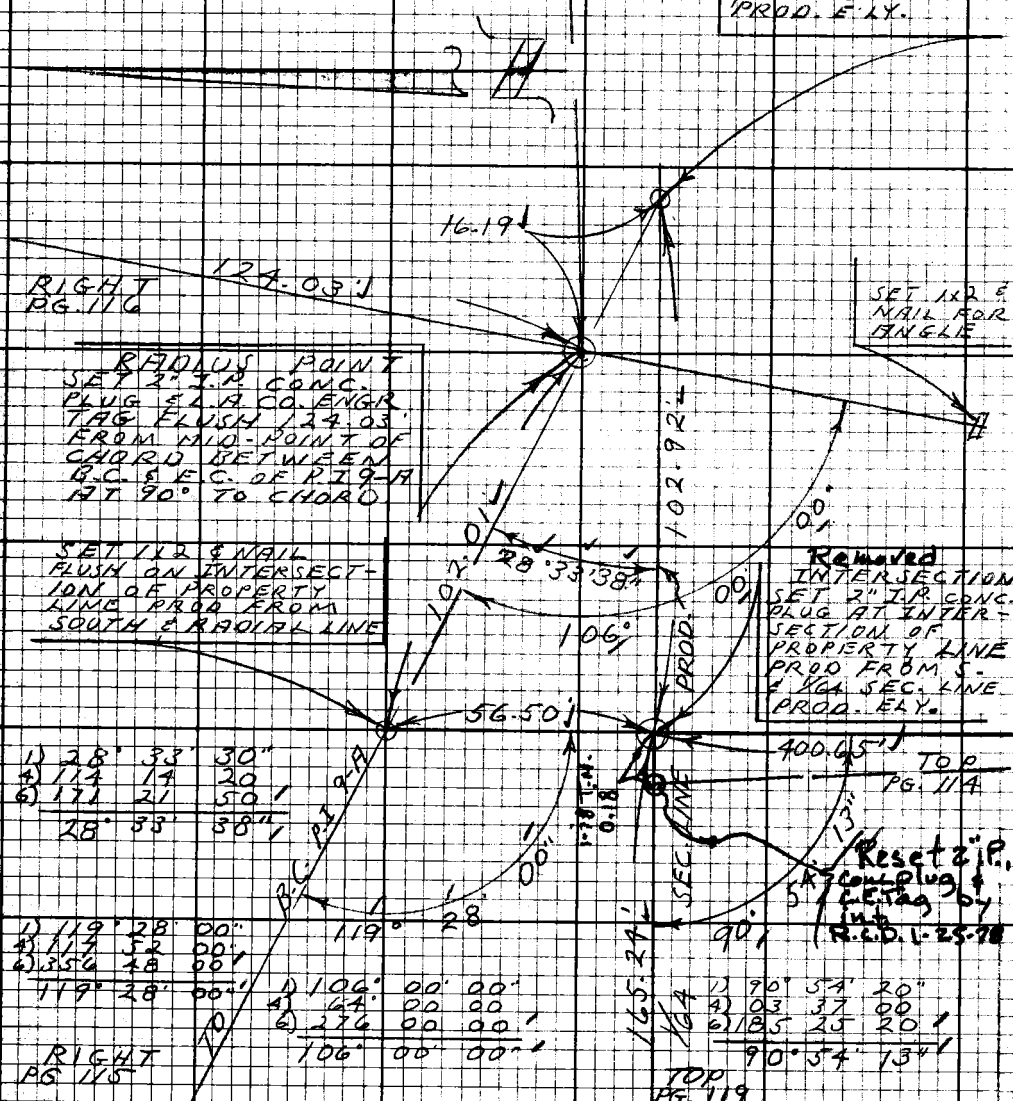
57.11' @ 8°18' = 56.51'
57.21' @ 8°57' = 56.51'
T = 68° = 56.50'

TO E.C. P.I. 9-A

16.19' @ LEV.
T = 72° = 16.19'

104.40' @ 9°37' = 102.93'
104.63' @ 10°22' = 102.92' = 102.93'
T = 68° = 102.92'

SET 1X2 & NAIL ON INTERSECTION OF RADIAL LINE & 1/64 SEC. LINE PROD. ELY.



1) 28° 33' 30"
4) 114 14 20
6) 171 21 50
28° 33' 38"

1) 119° 28' 00"
4) 117 52 00
6) 356 48 00
119° 28' 00"

1) 106° 00' 00"
4) 64° 00 00
6) 276 00 00
106° 00' 00"

1) 90° 54' 20"
4) 03 37 00
6) 185 25 20
90° 54' 13"

RIGHT PG 115

TOP PG. 119

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403 Los Angeles County Engineering Bldg.

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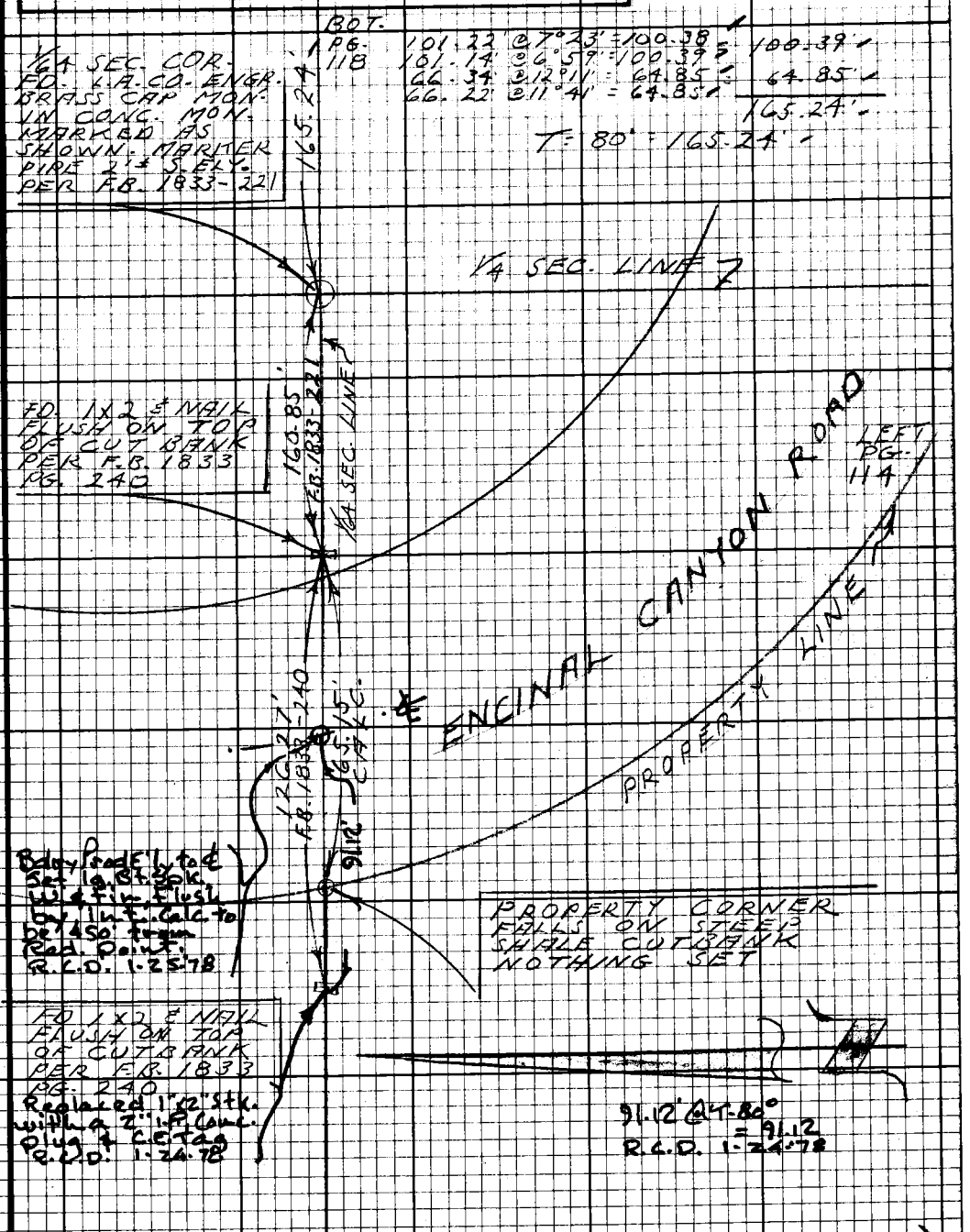
PWFB 1302 254

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 0055.04 Tape 152 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-19-70
Date	Indexed G.J. GALL

F.B. 3831 PG. 119

W595 A-2



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LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F3098 CE#310 9.67

PWFB 1302

255

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 0303.00 Tape 157 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-70
Date	Indexed [illegible] 8 71

F.B. 3831 PG. 121

ENCINAL CANYON ROAD

SURVEY OF EXISTING ROAD DEPT.
SURVEY MONUMENTS ON ENCINAL
CYN. ROAD FROM NLY. LINE SEC. 21
T.1S. R.19W. SLY. TO SLY. LINE SEC.
21. T.1S. R.19W. PER R.D. F.B. 1302-

J.N. 0303.00

MARCH 1971

REF.
F.B. 1833
C.S.B. 2170
R.D. F.B. 1302
F.B. 1437

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
A.E. LUND III

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

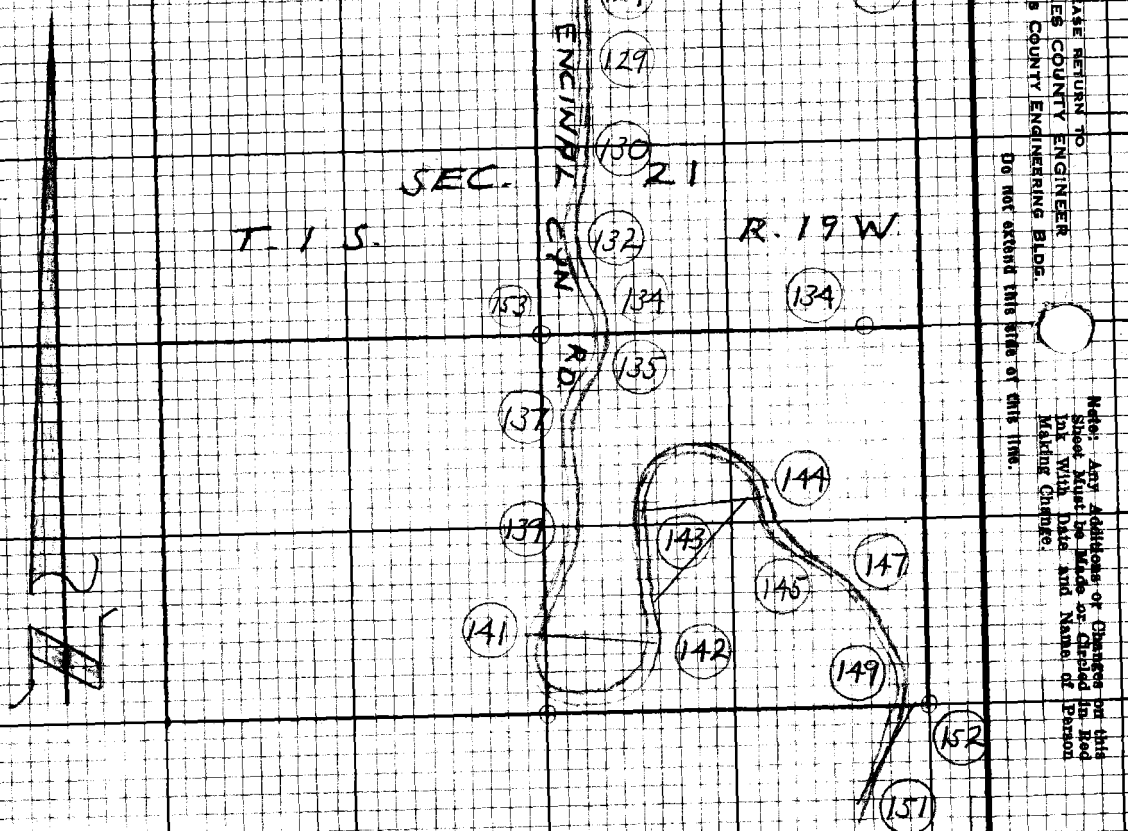
76E3098 CE#310 9.67

PWFB 1302

F.B. 3831 Pg. 122

256

INDEX



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403 Los Angeles County Engineering Bldg.

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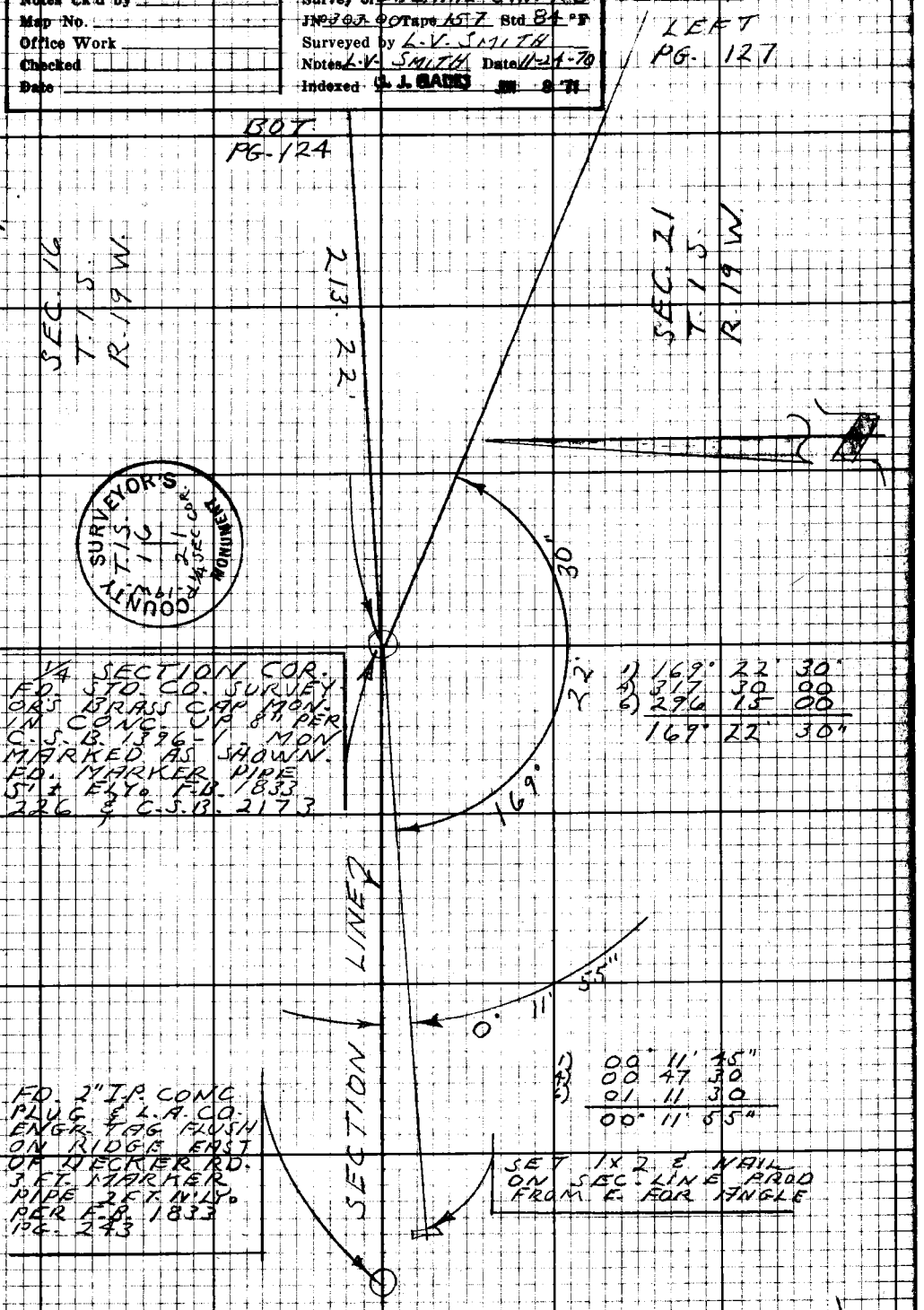
Note: Any additions or Changes on this Sheet Must be Made or Checked in Red Ink With Date and Name of Person Making Change.

PWFB 1302 257

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 303-00 Tape 157 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-24-70
Date	Indexed G. J. GADES JAN 8 '71

F.B. 3831 Pg. 123



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

Do not extend this side of this line.

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

16F3098 CF #310 9-67

PWEB 1302

F.B. 3831 Pg. 124

258

BOT
PG. 125

52.13' @ 23° 44' = 47.72'
52.38' @ 24° 21' = 47.73'
T = 84° = 47.72'

29.53

SET 1" NAIL x 2" FLUSH

47.72'

INTERSECTION
SET 2" I.P. CONC. PLUG
L.A. CO. ENGR. TAG
ON 2" ON INTERSECT-
ION OF SECTION LINE
& LINE BETWEEN HEX.
ROD AT P.I. #3 & L.A.
CO. RD. DEPT. BRASS CAP
MON. AT P.I. #4.

122.76'

BOT.
PG. 126

75.25'

TOP
PG. 127

192.30'

191.45' @ 5° 30' = 190.57'
191.43' @ 5° 26' = 190.57
1.72 @ ZEV = 1.72
192.29
T = 94° = 192.30'

SET 1 x 2 & NAIL
FLUSH ON TOP
OF FLAT

SEC 21
T. 1 S.
R. 19 W.

SECTION LINE

213.22

213.69' @ 3° 50' = 213.21 = 213.21
213.75' @ 4° 01' = 213.22
T = 94° = 213.22'

SEC. 16
T. 1 S.
R. 19 W.

TOP
PG. 123

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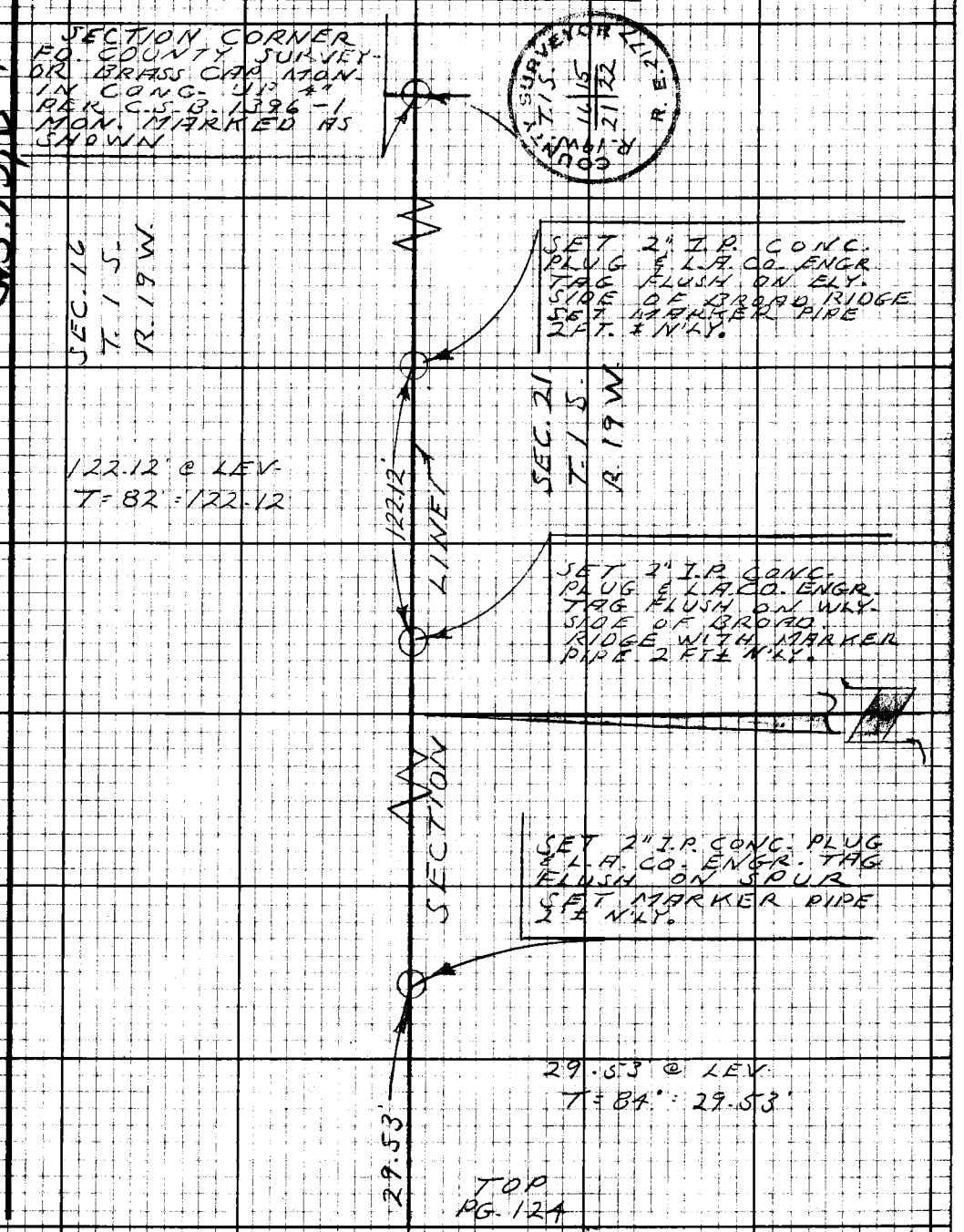
Do not extend this side of this time.

PWFB 1302 259 260

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JNO 70700 Tape 157 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-24-70
Date	Indexed G. L. BALLI JUN 8 '71

F.B. 3831 PG 125



W.S. 95, B-1

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

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PLEASE RETURN TO
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76F3098 CE #310 9.67

PWFB 1402

F.B. 3831 Pg. 726

158

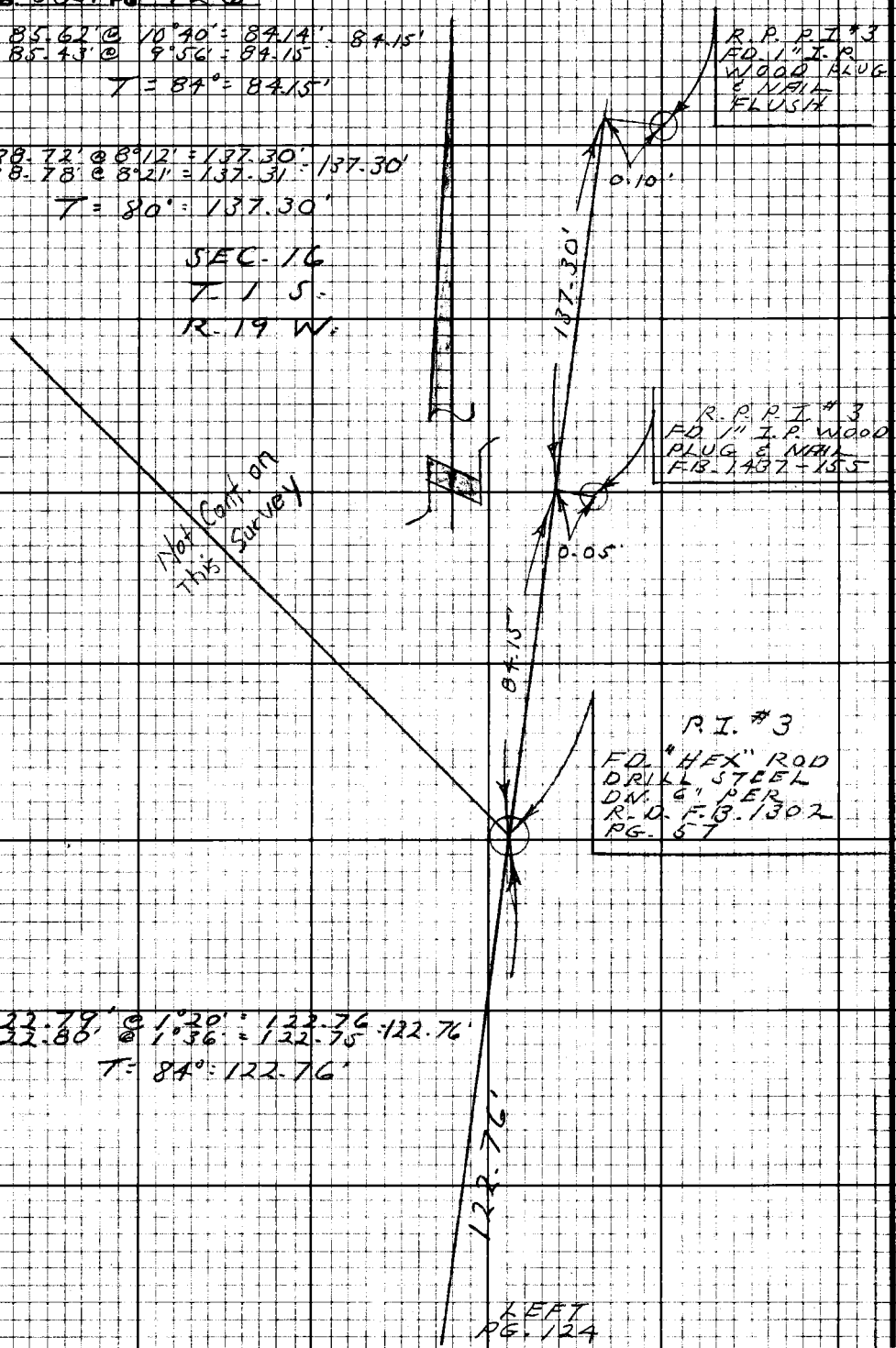
85.62' @ 10°40' = 84.14' : 84.15'
85.43' @ 9°56' = 84.15'

T = 84° = 84.15'

138.72' @ 8°12' = 137.30' : 137.30'
138.78' @ 8°21' = 137.31'

T = 80° = 137.30'

SEC. 16
T. 1 S.
R. 19 W.



122.79' @ 1°20' = 122.76 : 122.76'
122.80' @ 1°36' = 122.75

T = 84° = 122.76'

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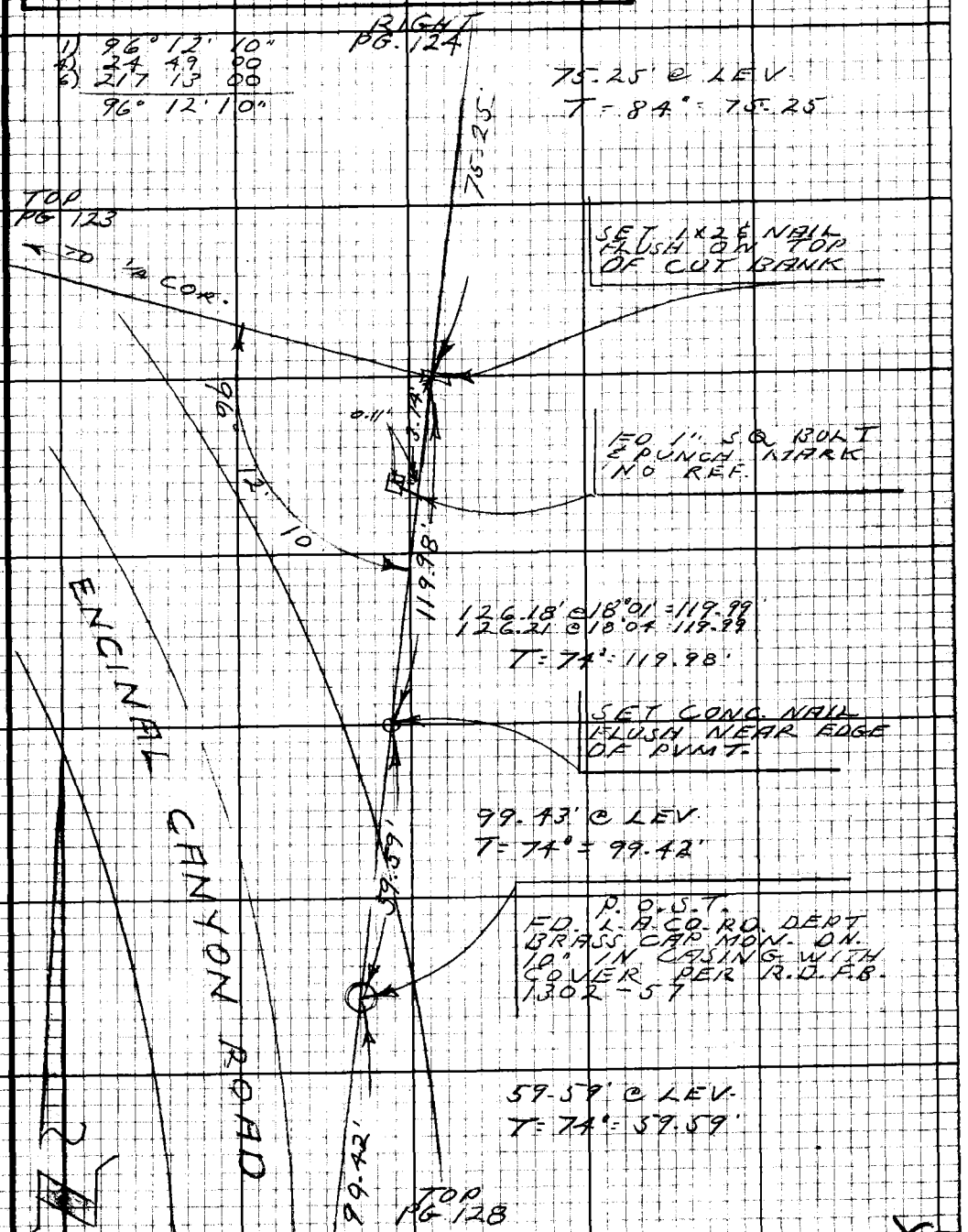
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1302

261

Notes Ck'd by	Survey of ENCINAL CYN. RD
Map No.	JN 0302.00 Tape 157 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-25-70
Date	Indexed G. J. GALLI JUN 8 '71

F.B. 3831 PG. 127



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

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PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

26F3098 CE#310 9-67

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403 Los Angeles County Engineering Bldg.

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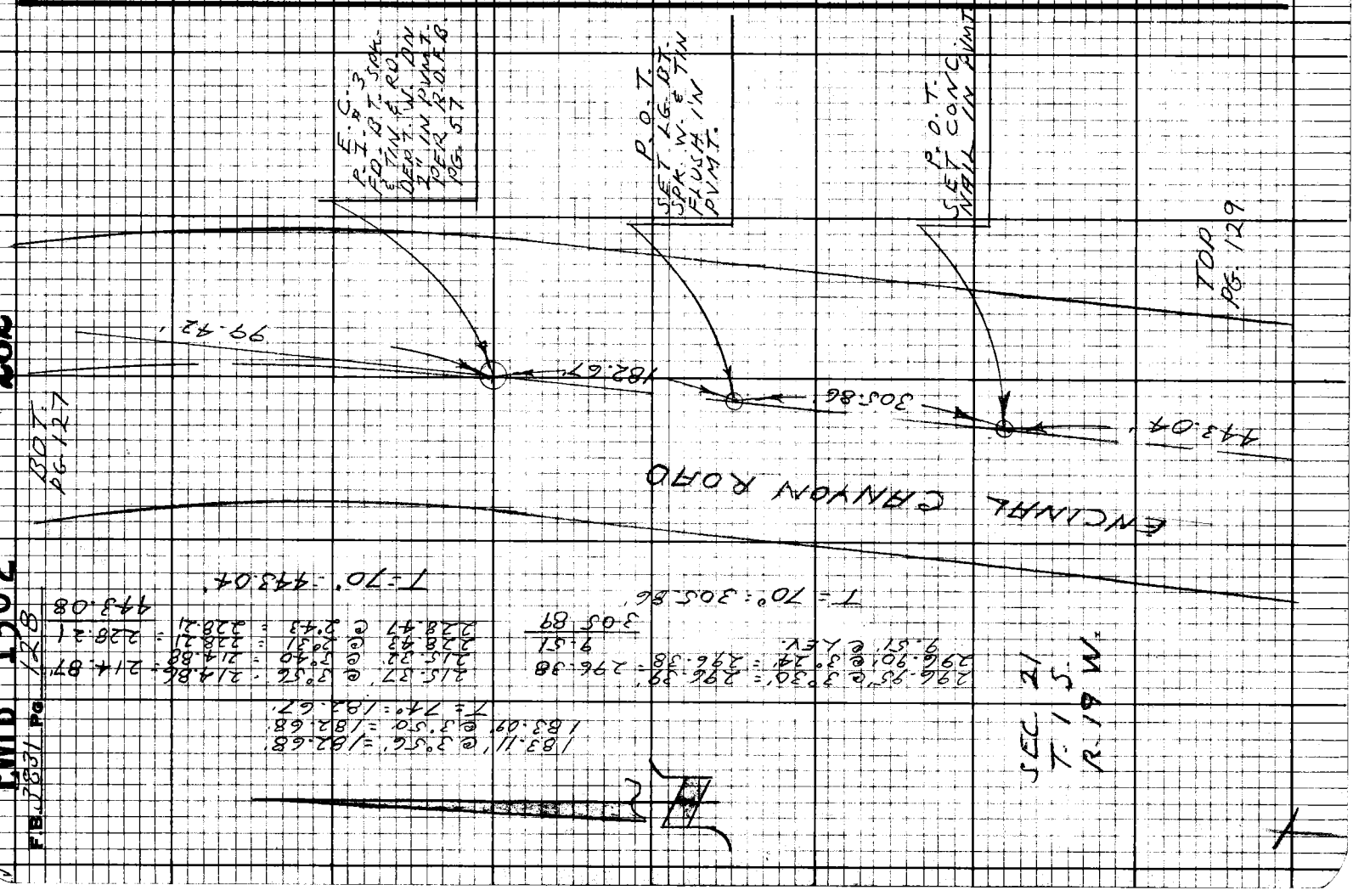
Do not extend this side of this line.

PWFB 1302 262

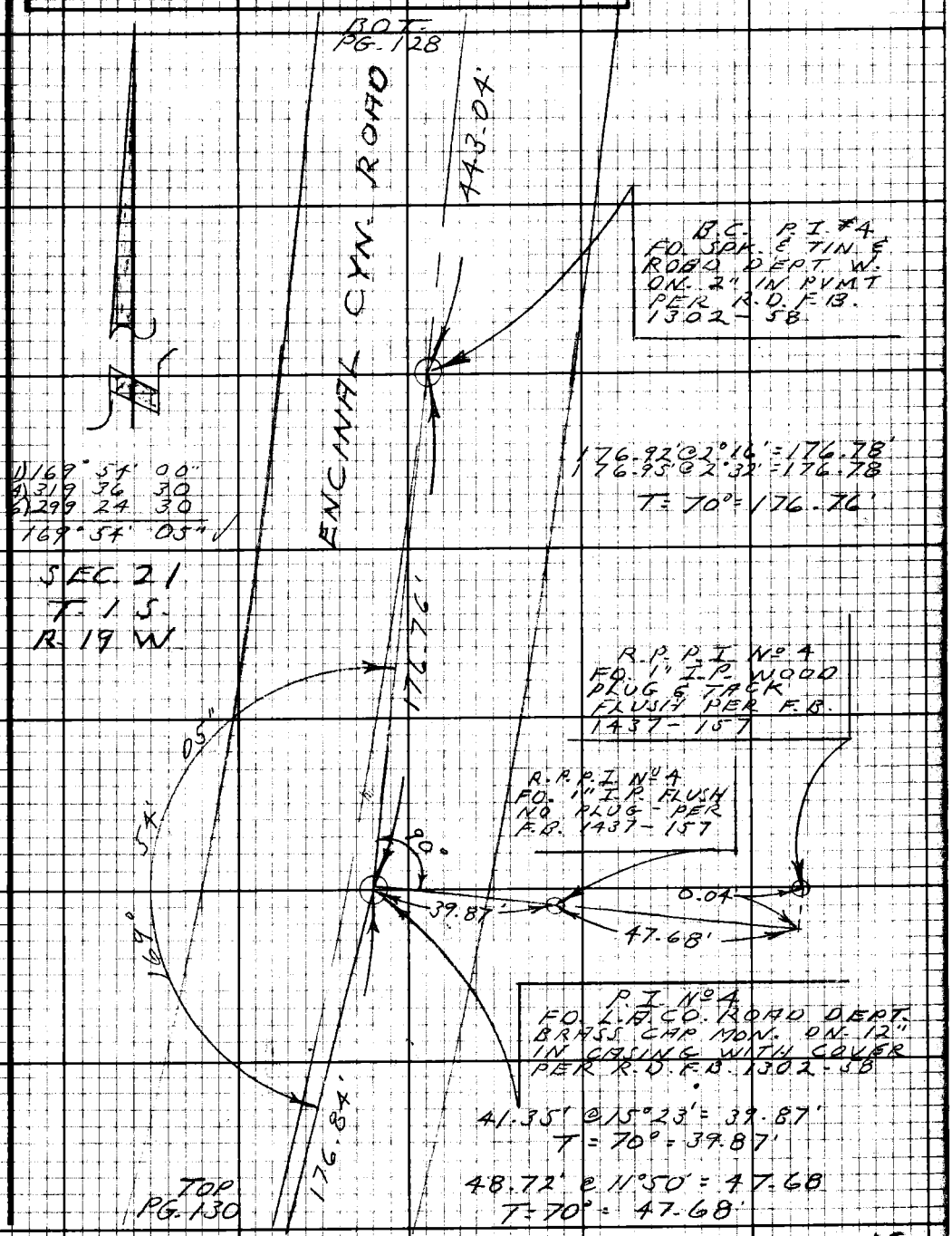
F.B. 7831 Pg. 128



PWFB 1302 263

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 0303.00 Tape 157 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-25-70
Date	Indexed C. L. [illegible] JAN 8 '71

F.B. 3831 PG. 129



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

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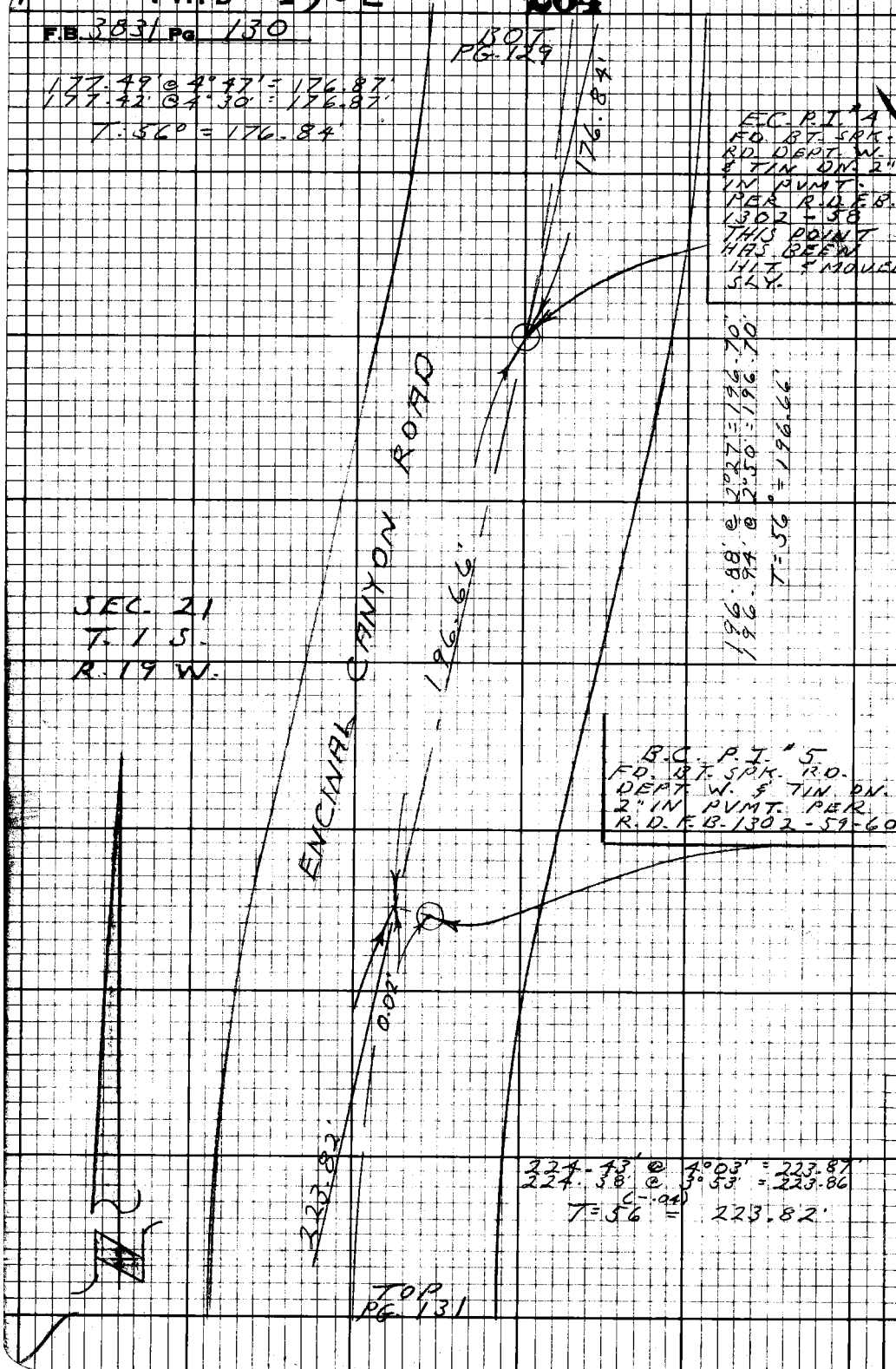
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

PWFB 1302

264

F.B. 3831 Pg. 130



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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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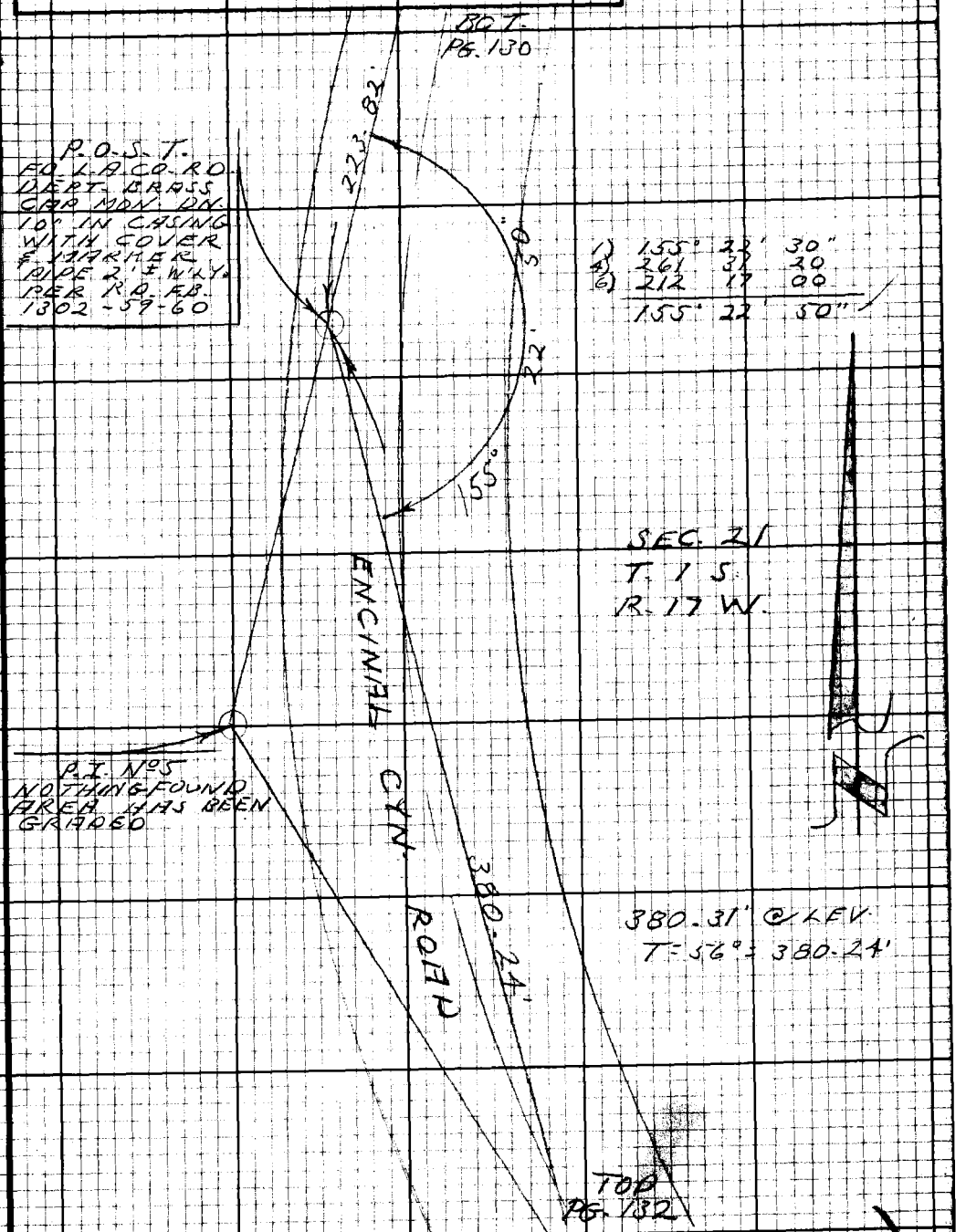
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1302 265

Notes Ck'd by	Survey of ENCINAL CYN. ROAD
Map No.	JN 2303.00 Tape 157 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 11-25-70
Date	Indexed [illegible]

F.B. 3831 Pg. 131

W.S. 95, B-2



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

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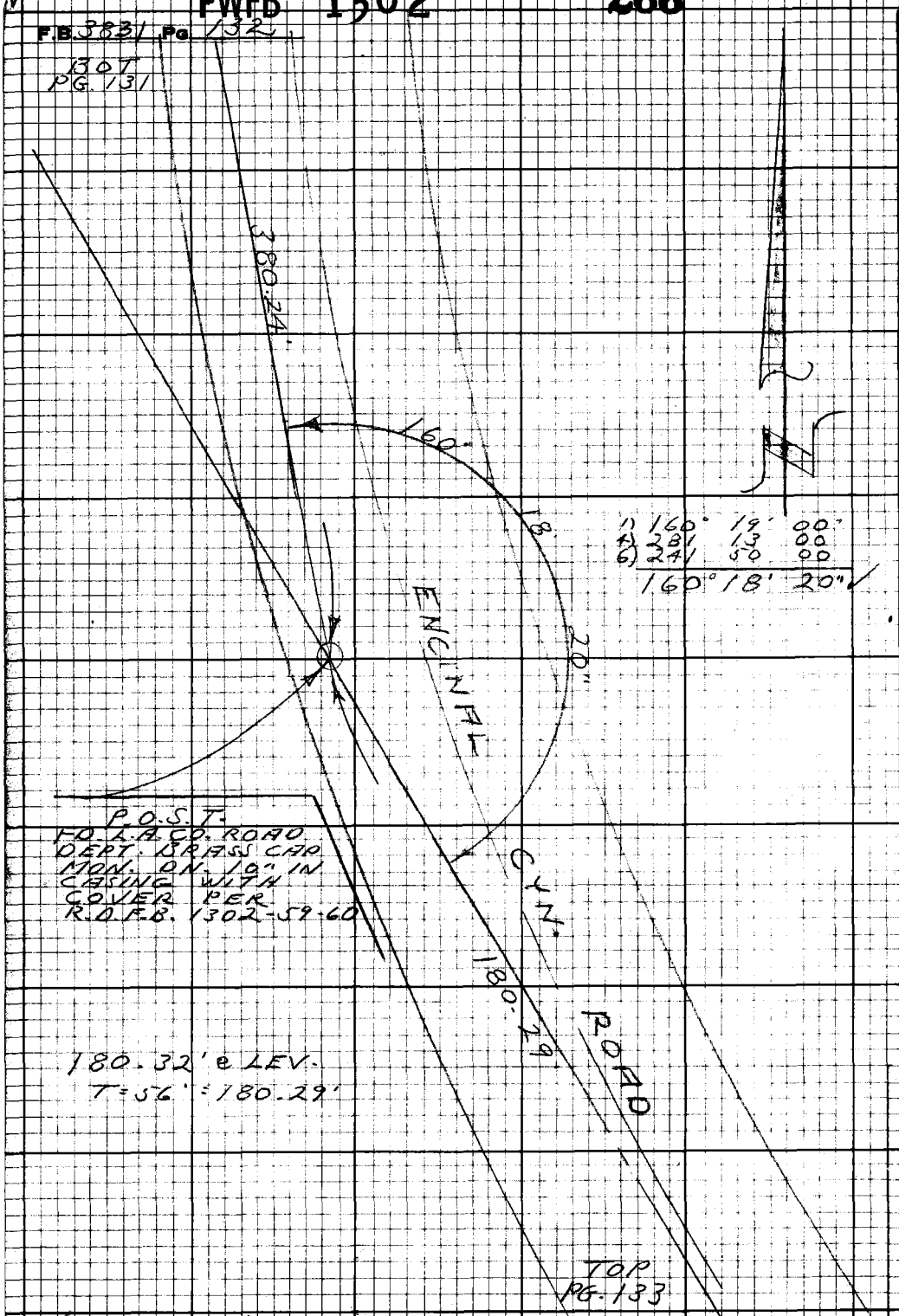
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9-67

PWFB 1302 266

F.B. 3831 Pg. 132



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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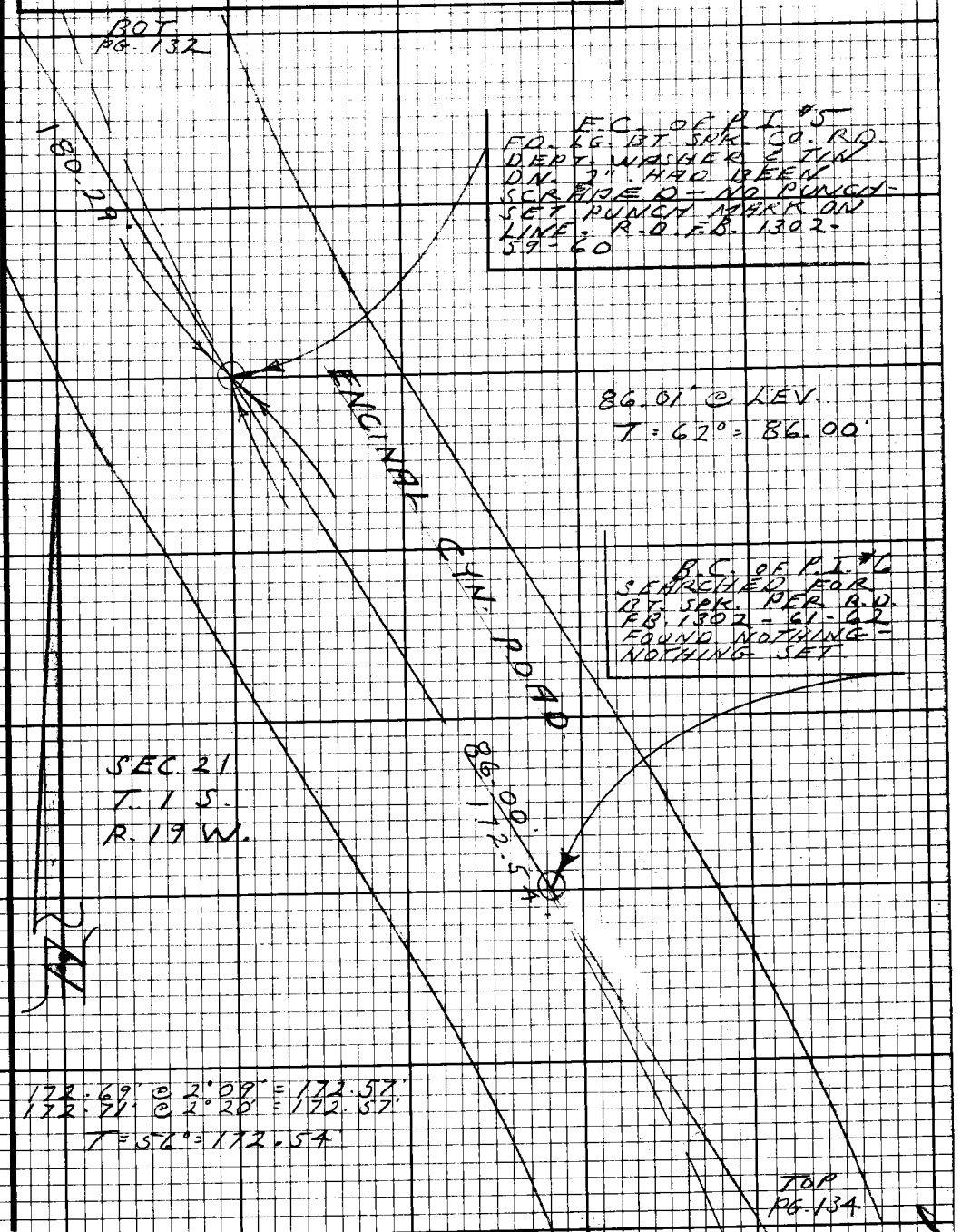
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1302 267

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 0303.00 Tape 157 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 12-1-70
Date	Indexed G. J. SALLI JAN 8 '71

F.B. 3831 Pg. 133



WS95.B-2

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

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PLEASE RETURN TO
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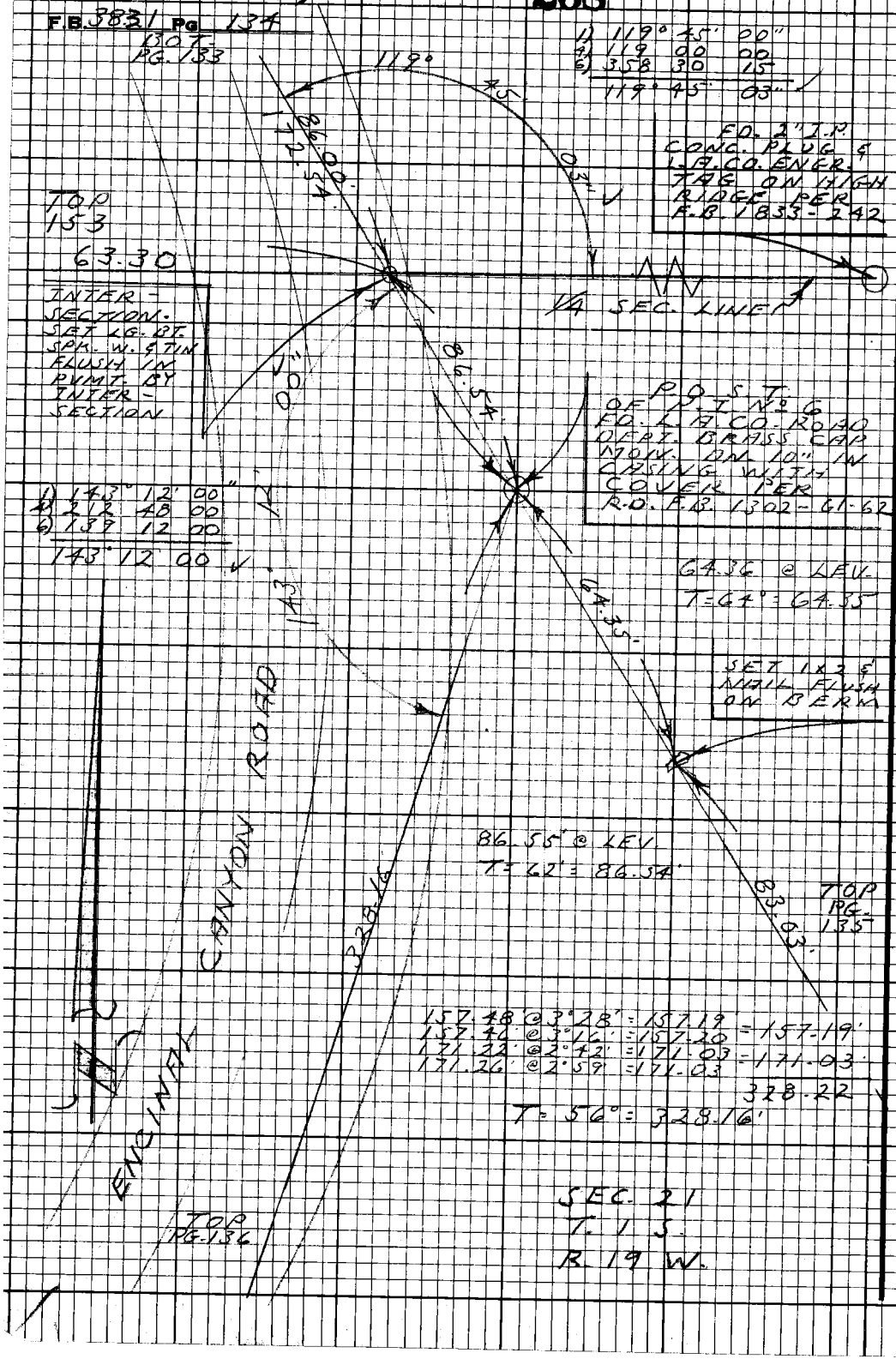
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE#310 9.67

PWFB 1302

268

F.B. 3831 Pg 134



WS 95-B-2

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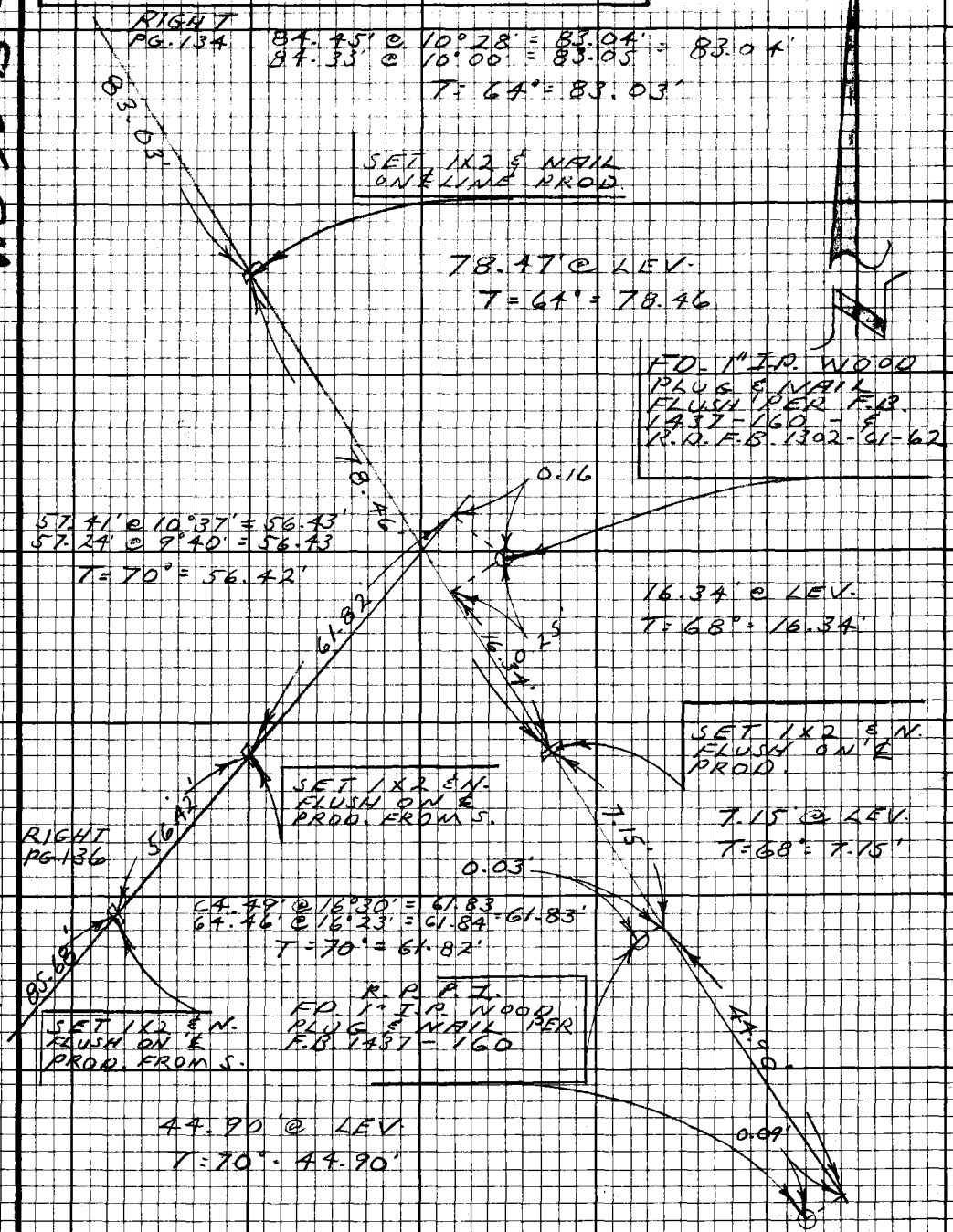
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1302 269 270 271

Notes Ck'd by	Survey of ENGINAL CYN. RD.
Map No.	JN 030300 Tape 157 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 12-2-70
Date	Indexed G. J. GALLI JAN 8 '71

F.B. 3831 PG. 135



WS95 B-2

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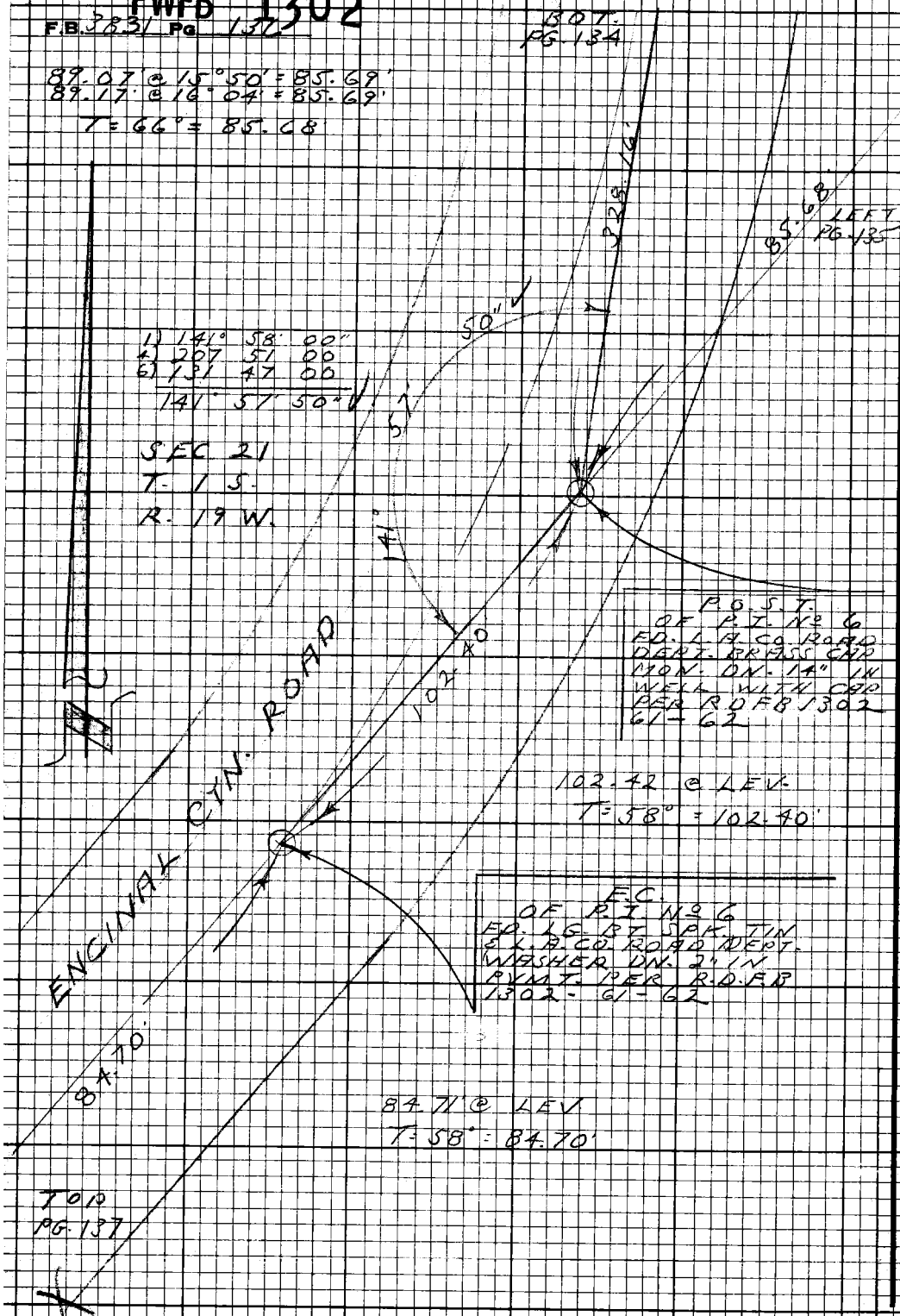
76F3098 CE #310 9-67

PWFB 1302

F.B. 3831 Pg 137



PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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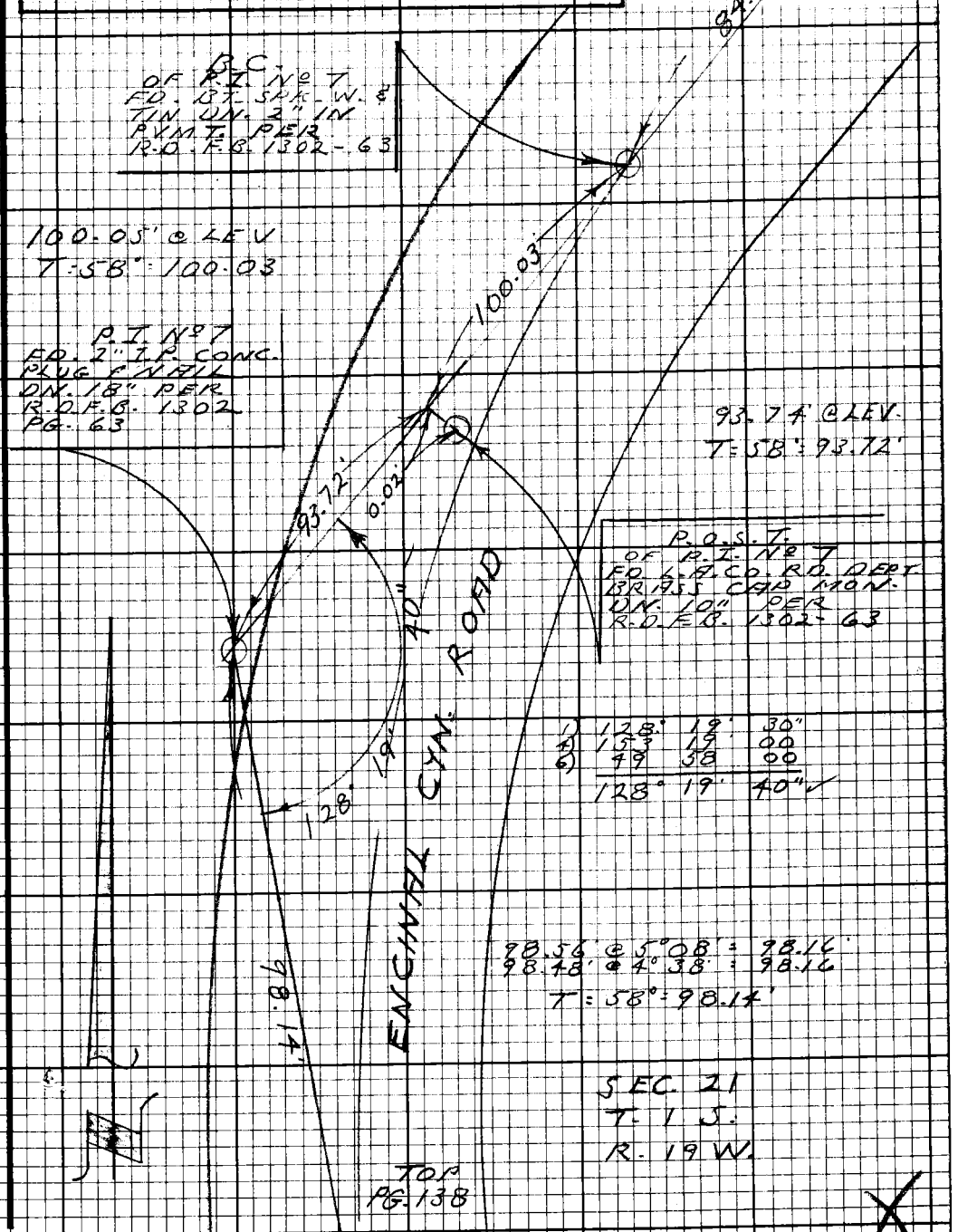
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1302 273

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 0303.00 Tape 157 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 12-2-70
Date	Indexed G. L. GALLI JAN 8 '71

F.B. 3831 PG. 137

LEFT PG. 136



1)	128°	19'	30"
4)	153	19	00
6)	49	58	00
	128°	19'	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.

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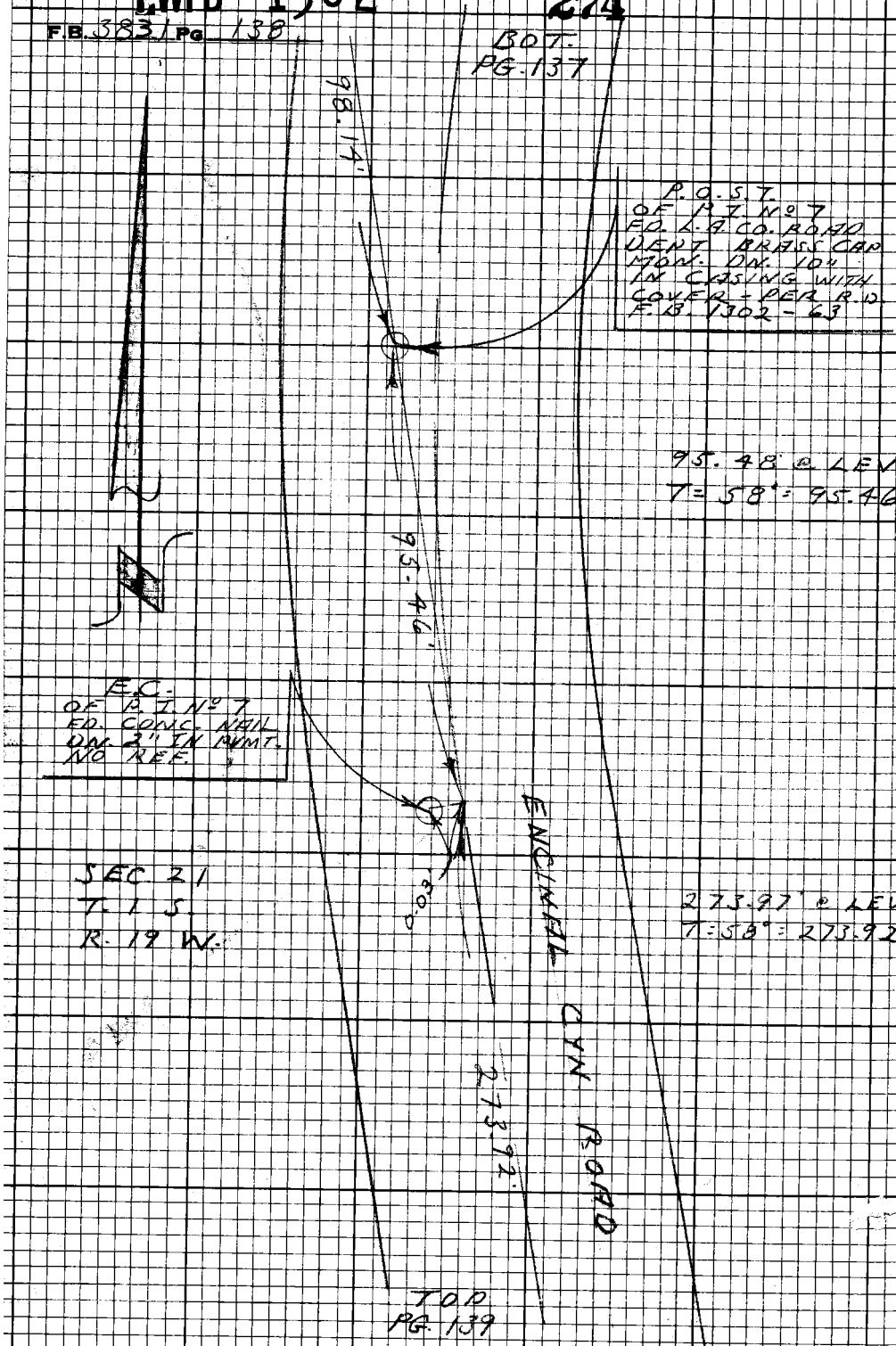
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CE #310 9-67

PWFB 1302

274

F.B. 3831 PG 138



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

PWFB 1302 275

Notes Ck'd by	Survey of ENCINAL CYN. ROAD
Map No.	JN 2303.00 Tape 157 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 12-30-70
Date	Indexed [illegible] GALLI JN 8-71

F.B. 3831 PG. 139

W.S. 95A-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.

Do not extend this side of this line.

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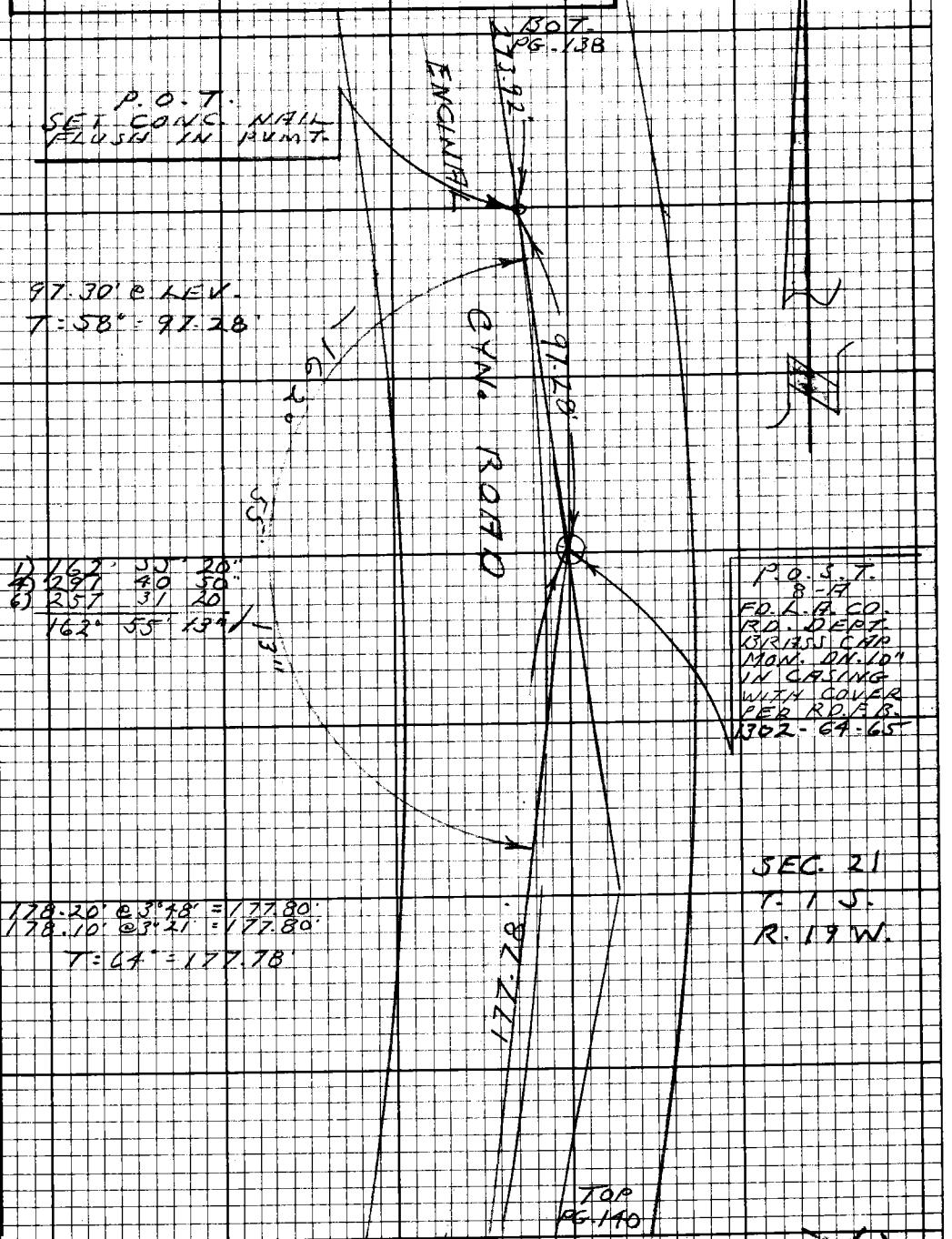
403 LOS ANGELES COUNTY ENGINEERING BLDG.

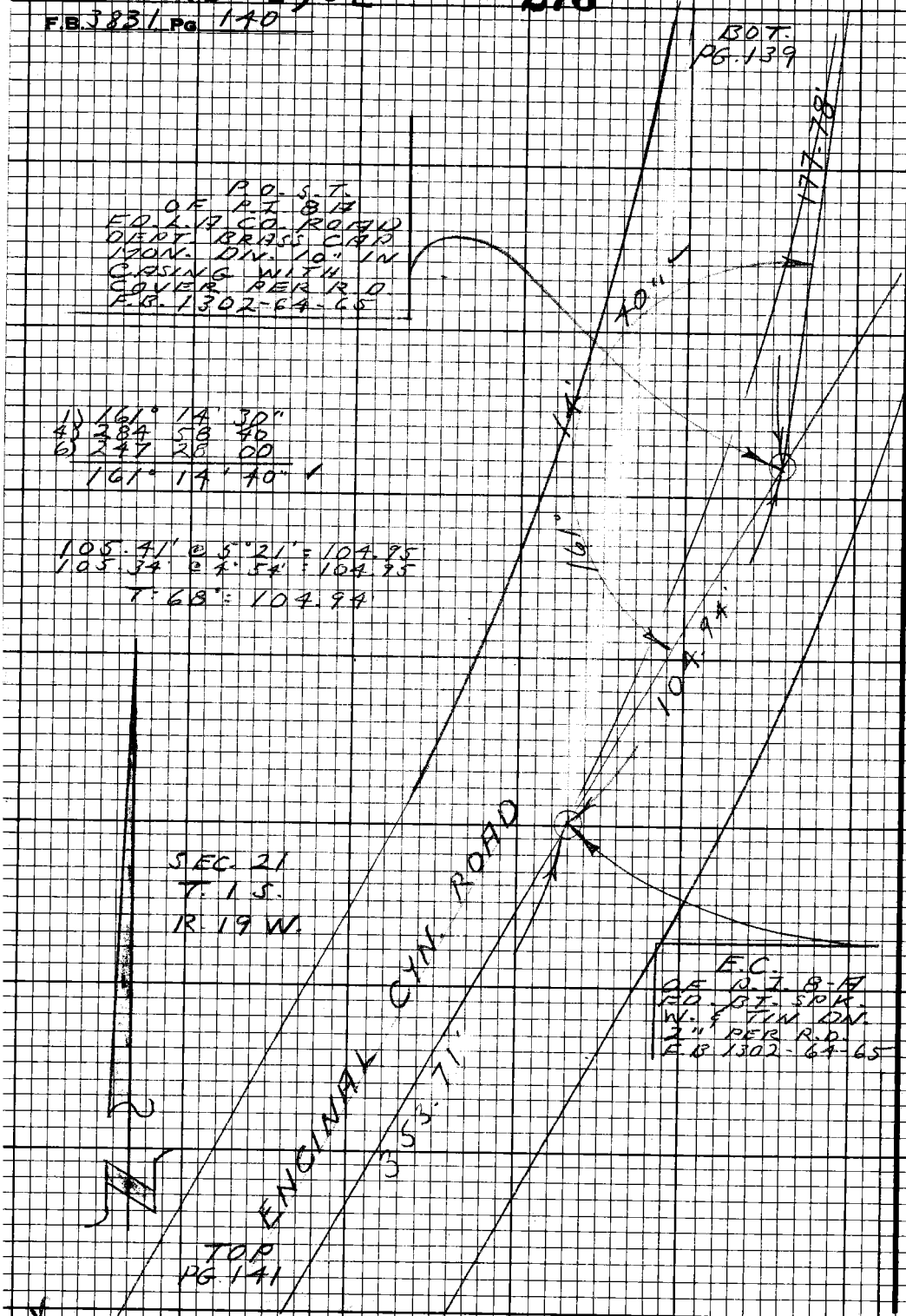


76F3098 CE #310 9-67

PWFB 1302

276

F.B. 3831 Pg 140



PLEASE RETURN TO
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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.

PWFB 1302 277

Notes Ck'd by	Survey of ENCINAL CYN RD.
Map No.	JNO 303.00 Tape 157 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 1-4-71
Date	Indexed S. I. GALLI JAN 8 '71

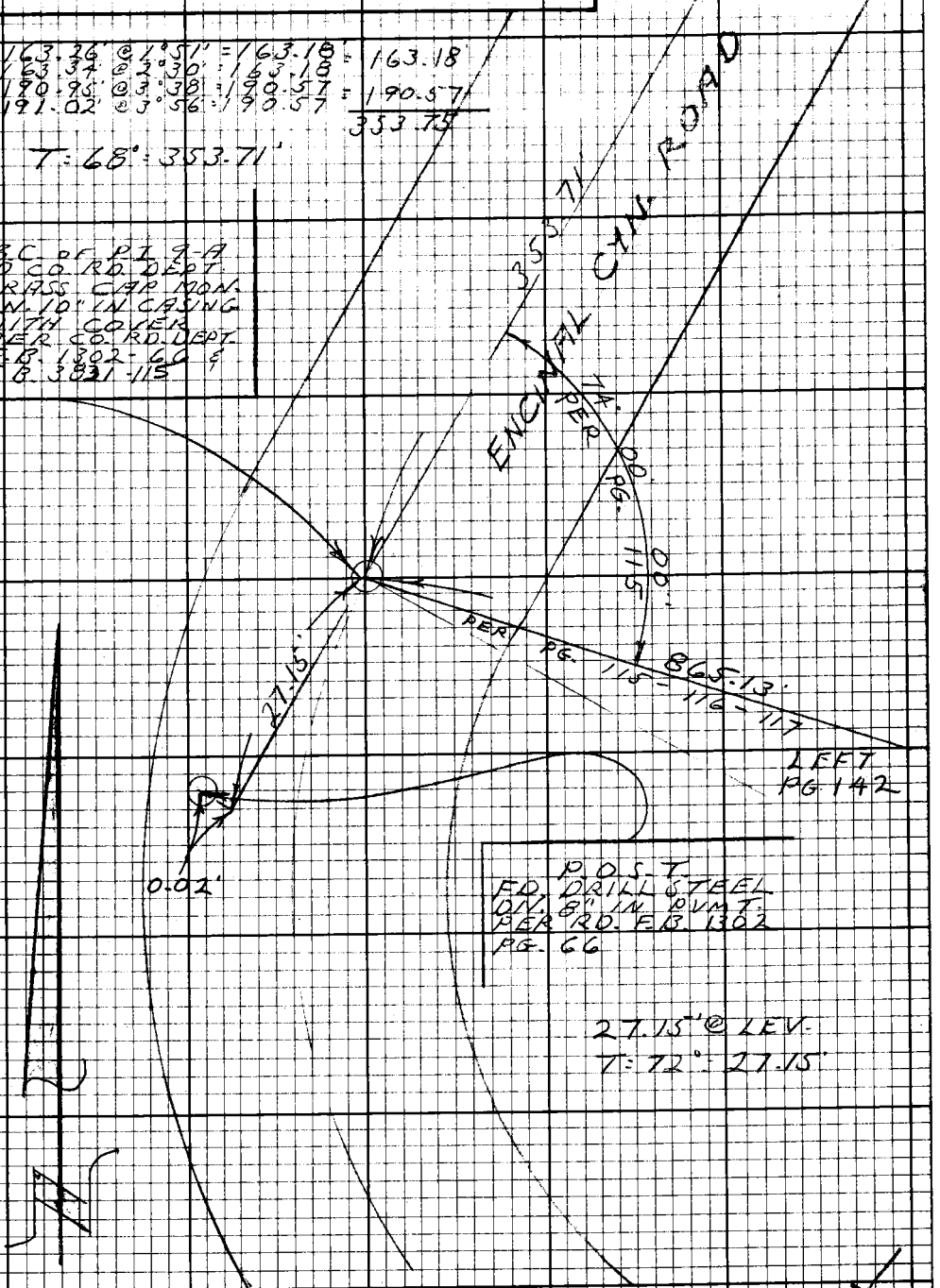
F.B. 3831 PG. 141

BOT PG. 140

163.26' @ 1°51' = 163.18' = 163.18'
163.34' @ 2°30' = 163.18'
190.95' @ 3°38' = 190.57' = 190.57'
191.02' @ 3°56' = 190.57'
353.75'

T = 68° = 353.71'

B.C. OF P.I. 9-A
FD. CO. RD. DEPT.
BRASS CAP MON.
DN. 10" IN CASING
WITH COVER
PER CO. RD. DEPT.
F.B. 1302-66 &
F.B. 3831-115



P.O.S.T.
FD. DRILL STEEL
DN. 8" IN PVMT.
PER RD. F.B. 1302
PG. 66

27.15' @ LEV.
T = 72° = 27.15'

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 this side of this line.

PLEASE RETURN TO
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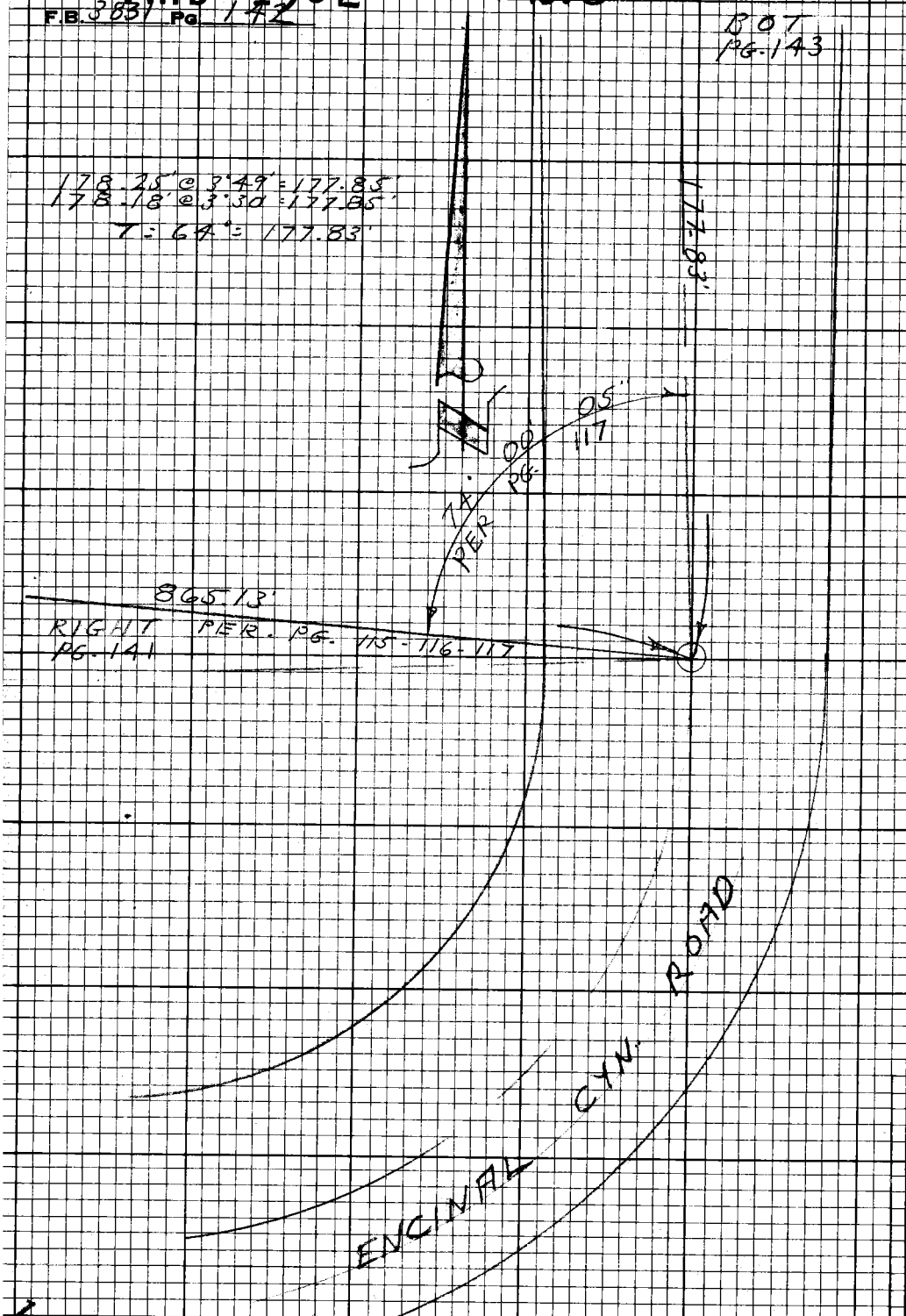
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F3098 CE #310 9-67

PWFB 1302 278

F.B. 3831 Pg. 142

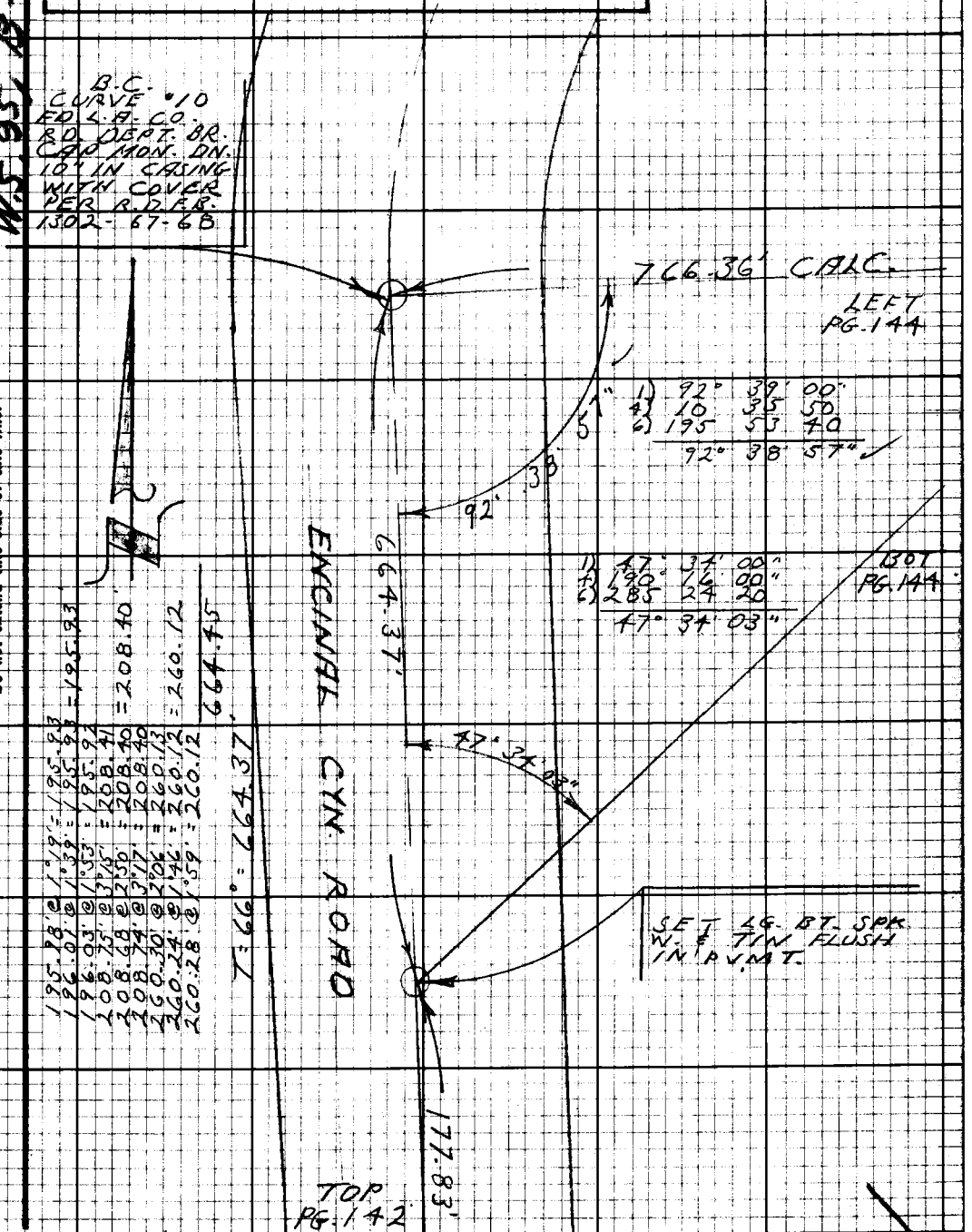


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWEB 1302 279 280

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 703.00 Tape 157 Std 84°F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 1-4-71
Date	Indexed [illegible] JAN 8 '71

F.B. 3831 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.

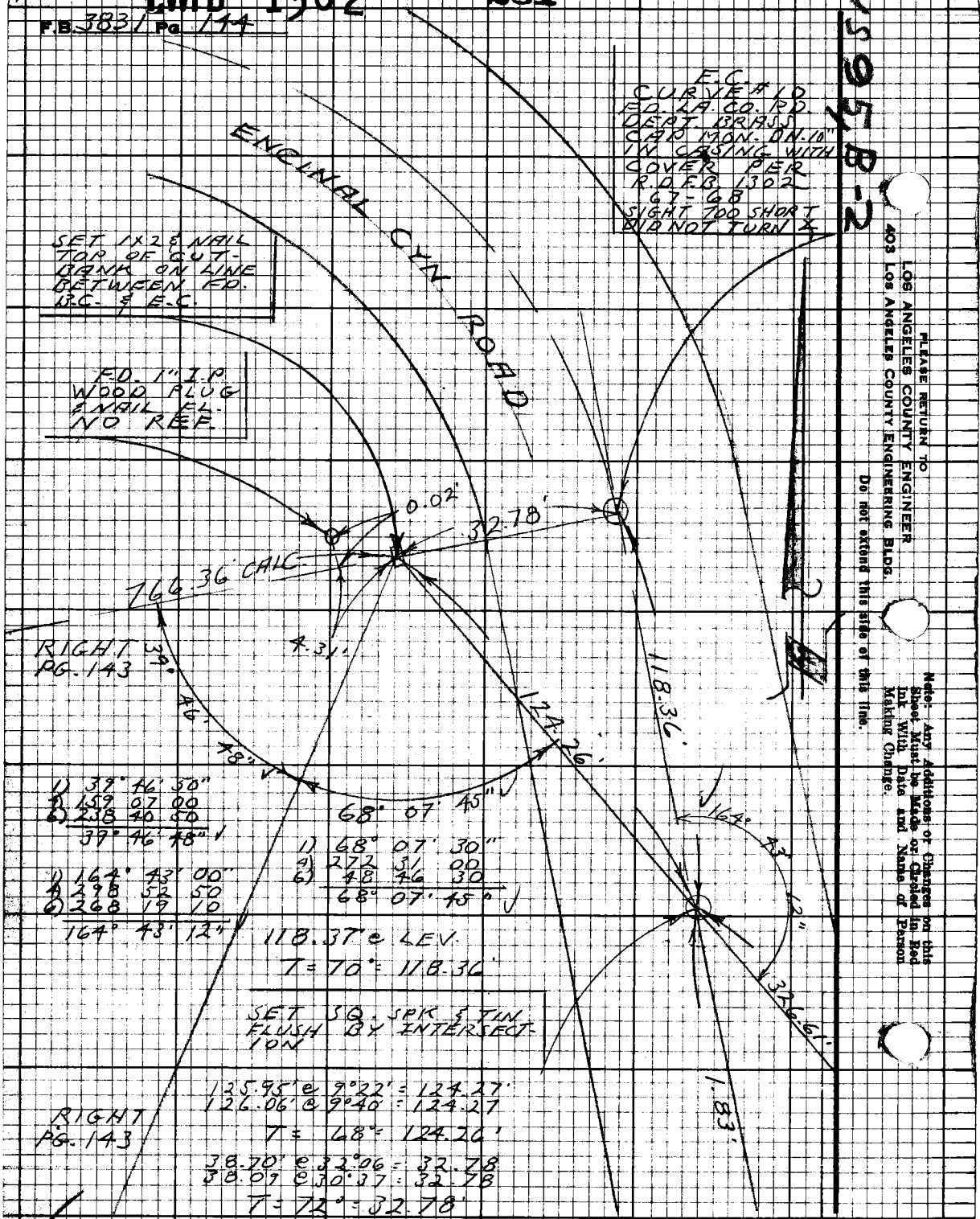
Do not extend this side of this line.

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

76F3098 CE #310 9-67

PWFB 1302 281

F.B. 3831 Pg. 114

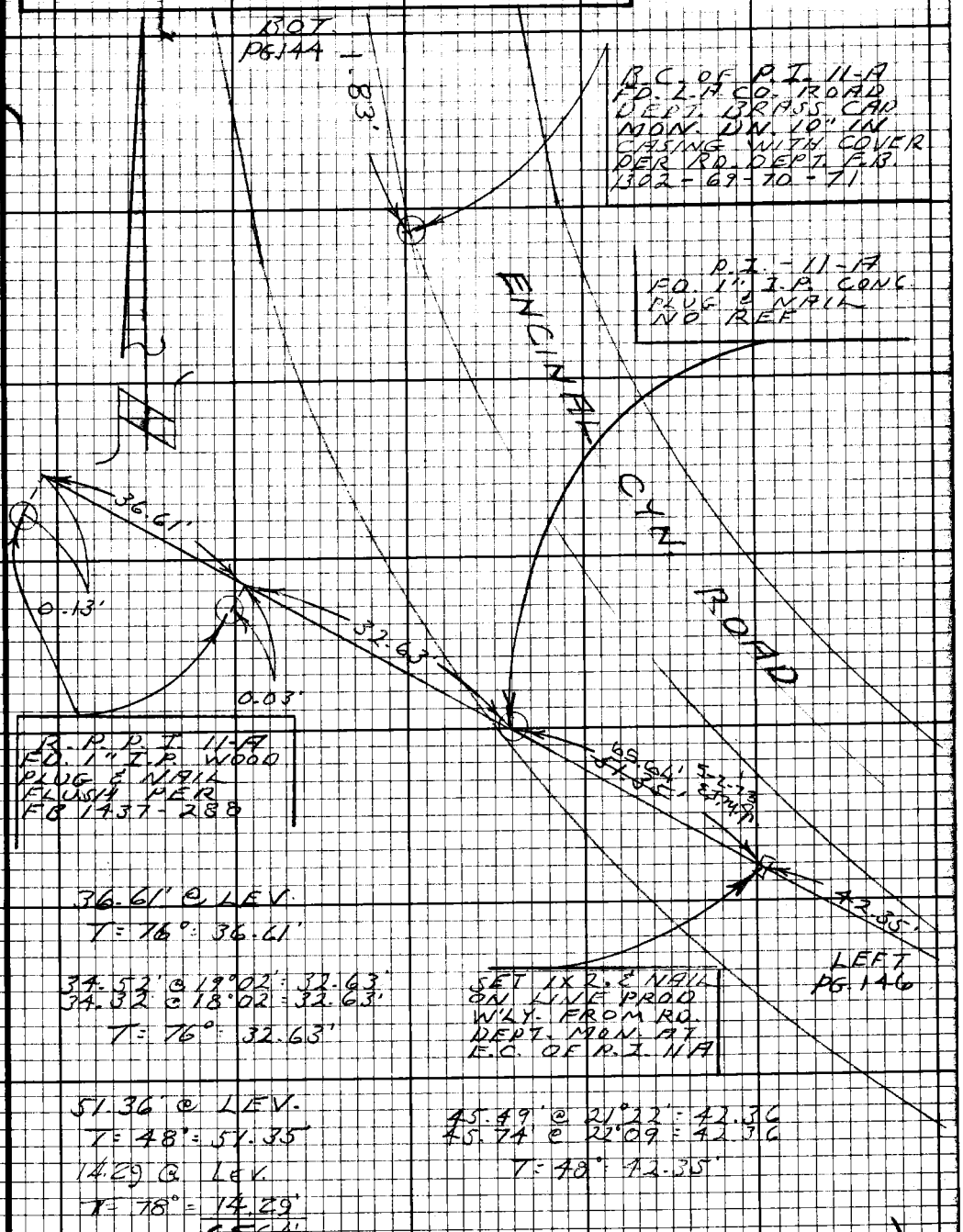


PWFB 1302 282 283 284

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 2303.00 Tape 15.7 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 2-24-71
Date	Indexed G.E. GALLI JN 8 71

F.B. 3831 PG. 145

W.S. 95, B-2



36.61' @ LEV.
T = 76° = 36.61'

34.52' @ 19°02' = 32.63'
34.32 @ 18°02' = 32.63'
T = 76° = 32.63'

51.36' @ LEV.
T = 48° = 51.35'

14.29 @ LEV.
T = 78° = 14.29'
65.64'

45.49' @ 21°22' = 42.36
45.74' @ 22°09' = 42.36
T = 48° = 42.35'

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16F3098 CE #310 9-67

PWFB 1302

285

F.B. 3831 Pg. 146

RIGHT PG. 144

1) 142° 34' 40"
4) 210 18 10
6) 135 27 30
142° 34' 35"

177.36 @ 2°58' = 177.12 : 177.12'
177.39 @ 3°09' = 177.12 : 149.52
149.52 @ LEV. : 326.64'

T = 68° = 326.61'

E.C. OF P.I. #11
CO. RD. DEPT.
BRASS CAP MON.
ON 10" I.P. IN CASING
WITH COVER PER
RD. DEPT. F.B.
1302 - 69-70-71

326.61'

142°

34'

35"

42.35'

RIGHT PG. 145

139.50'

ENCINAL CYN. ROAD

195.41'

LEFT PG. 147

P.O.S.T.
SET 2" I.P. CONC.
PLUG & L.P. CO-
ENER. TAG FLUSH
ON LINE PROP.
FROM E.C. & R.C.
MONUMENTS.

140.14' @ 5°12' = 139.53'
140.05' @ 4°57' = 139.53'
T = 48° = 139.50'

195.43' @ LEV.
T = 70° = 195.41'

N 59° 30' W

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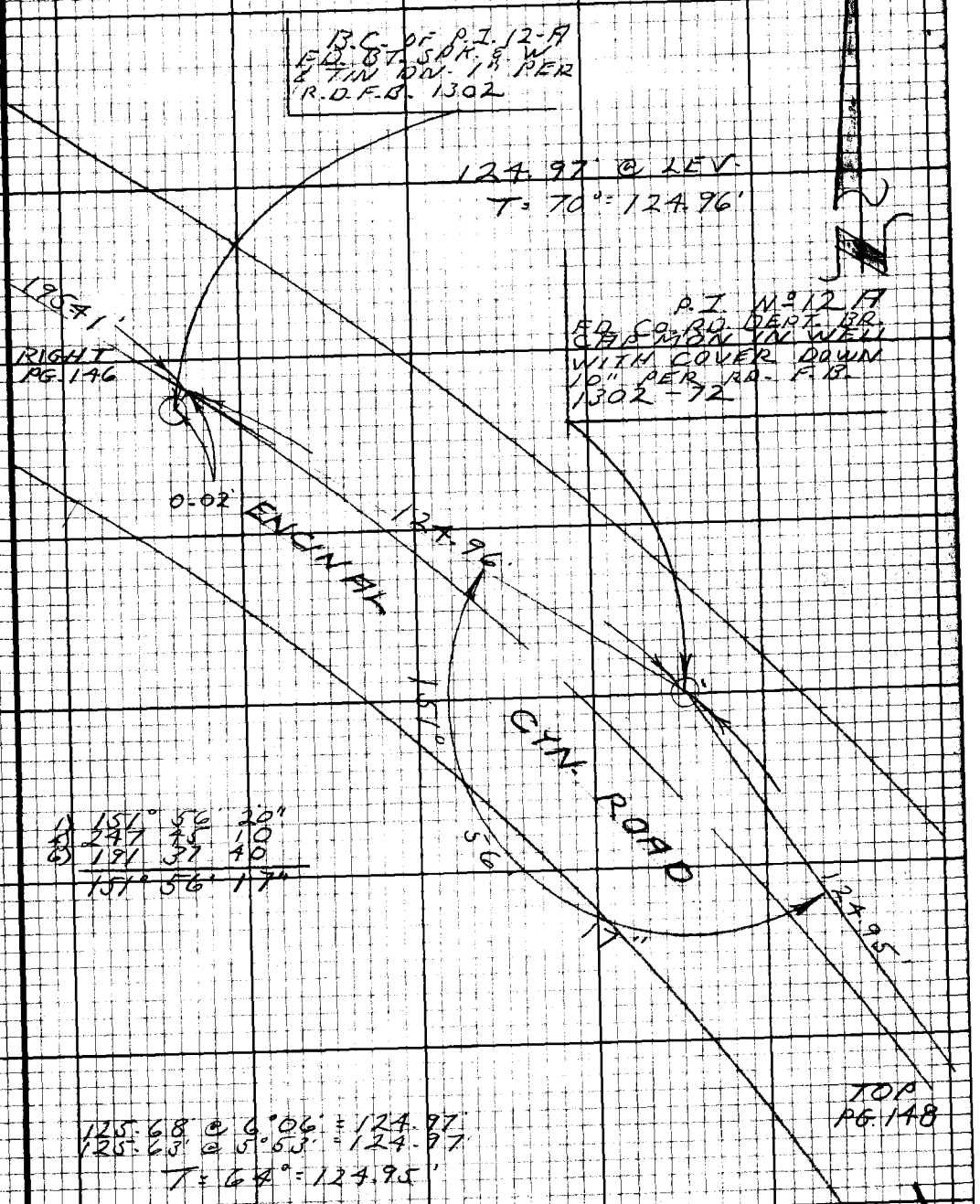
PWFB 1302 286

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

Survey of ENCINAL CYN. ROAD
JN 2303.00 Tape 157 Std 84°F
Surveyed by L. V. SMITH
Notes L. V. SMITH Date 3-30-71
Indexed G. J. GALLI JN 8-71

F.B. 3831 PG. 147

WS 95, B-2



1) 151° 56' 20"
2) 247 45 10
3) 191 37 40
151° 56' 17"

125.68' @ 6°06' = 124.97'
125.63' @ 5°53' = 124.97'
T = 64° = 124.95'

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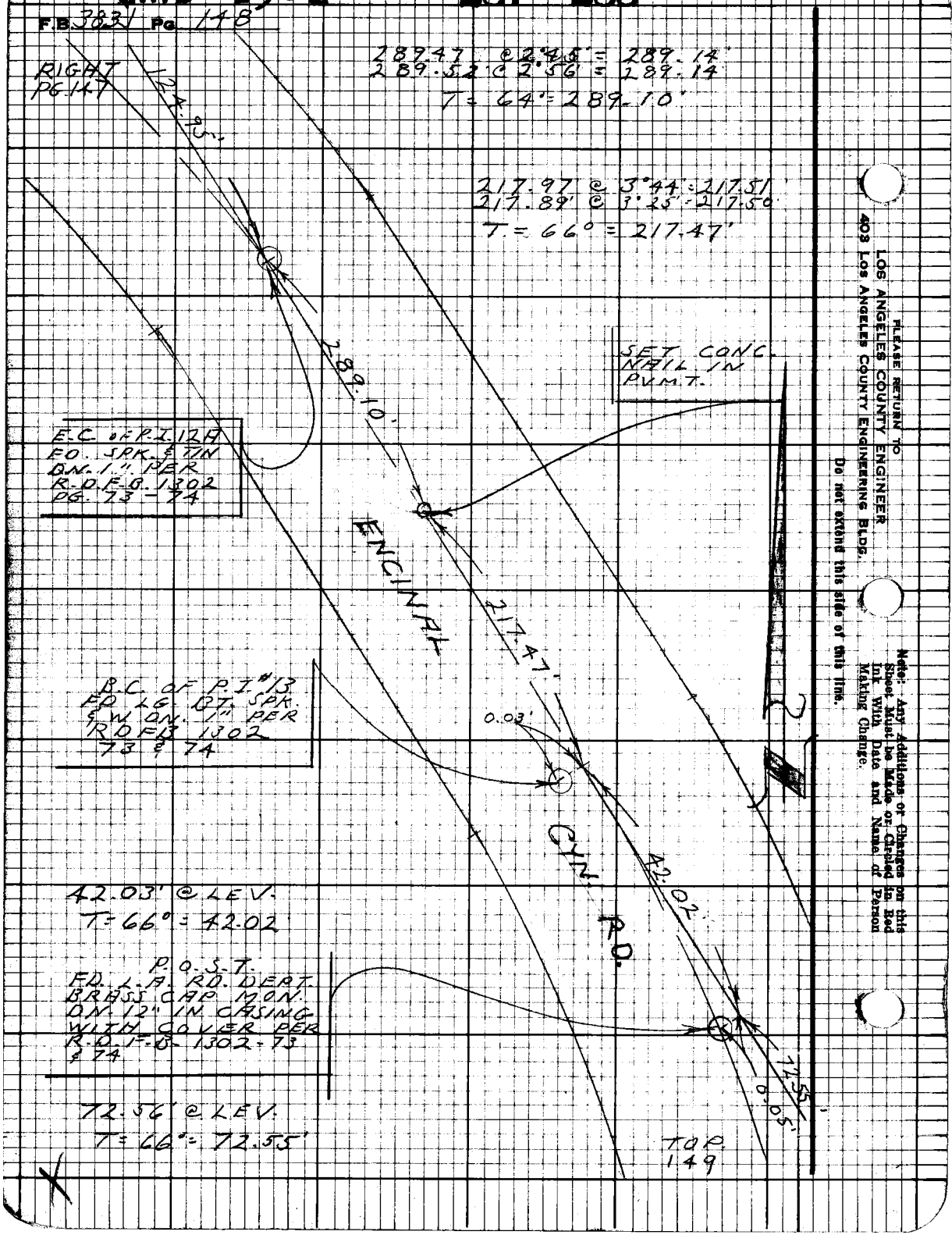
16F3098 CE #310 9-67

F.B. 383 Pg. 118



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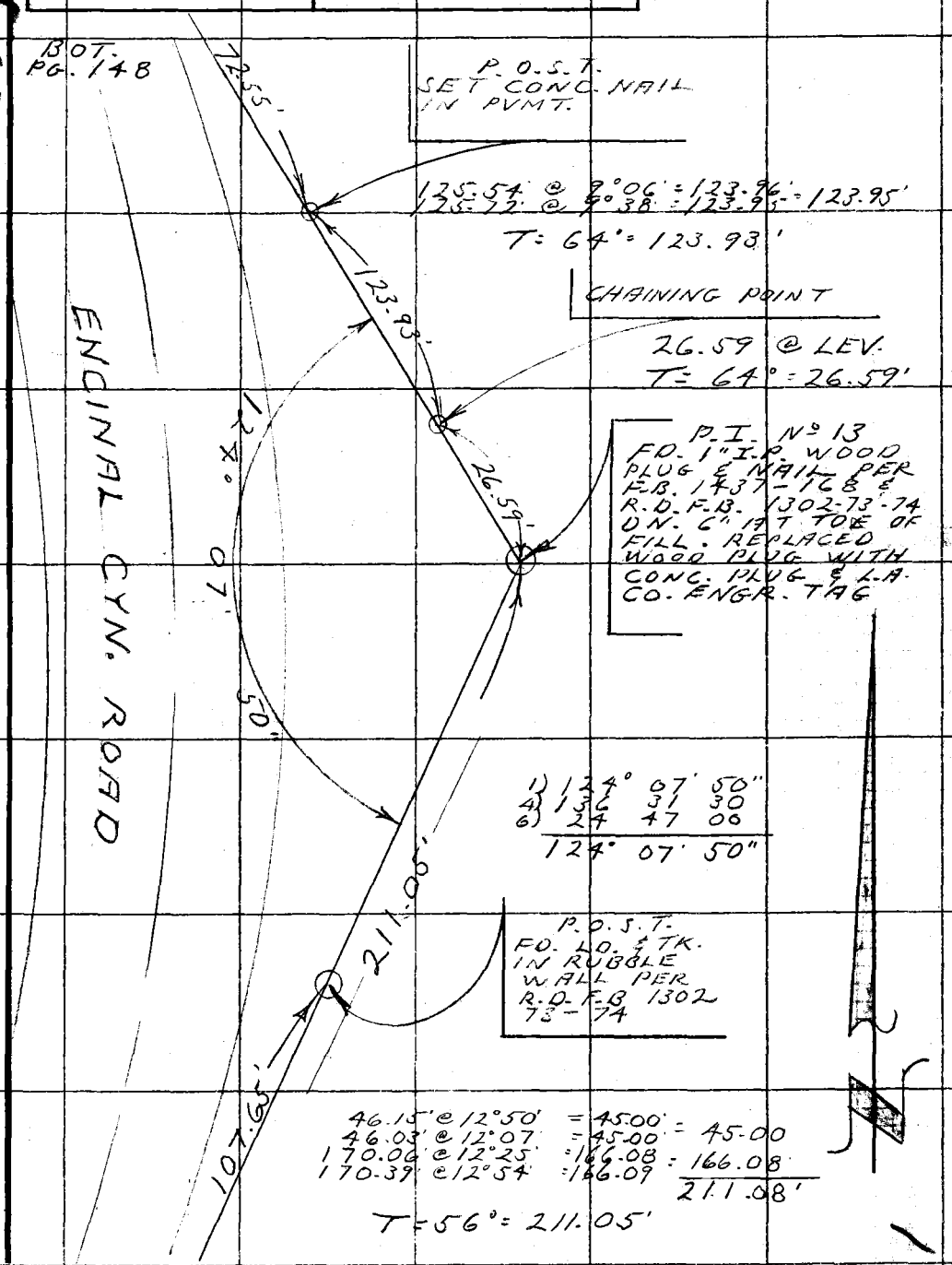
PWFB 1302 289

Notes Ck'd by	Survey of ENCINAL CYN. RD.
Map No.	JN 0303-00 Tape 157 Std 84 °F
Office Work	Surveyed by L-V. SMITH
Checked	Notes L-V. SMITH Date 3-30-71
Date	Indexed G. J. GALLT JUL 8 71

F. B. 3831 PG. 149

W.S.95, B-2



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-68

PWFB 1302

290

F. B. 3831 PG. 150

107.73' @ 1°52' = 107.67'
107.76' @ 2°23' = 107.67'
T = 56° = 107.65'

47.00' @ 32°56' = 39.45'
47.65' @ 34°07' = 39.45'
T = 78° = 39.45'

28.58' @ LEV.
T = 78° = 28.58'

SEC. 21
T. 1 S.
R. 19 W

BOT
PG. 149

107.67'
211.05'

P.O.S.T. SET CONC. NAIL IN PVMT.

INTERSECTION SET LG. BT. SPIK. W. 3/4" TIN PLUSH IN PVMT. BY INTERSECTION

SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FLUSH TOP OF CUT SINK

28.58'

39.45'

44.55'

LEFT
PG. 152

SECTION LINE

FD. 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FL. ON SPUR PER F.B. 1833-183 & F.B. 3831-103

25.47'

0.01'

E.C. PJ-13
FD. L.A.CO.-RD. DEPT. BRASS CAP MON. IN 12" IN CASING WITH COVER PER R.D. F.B. 1302-73-74

25.47' @ LEV.
T = 78° = 25.47'

521.94'

SEC. 28
T. 1 S.
R. 19 W.

TOP
PG. 151

W 55 / B-2

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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PWFB 1302 291

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

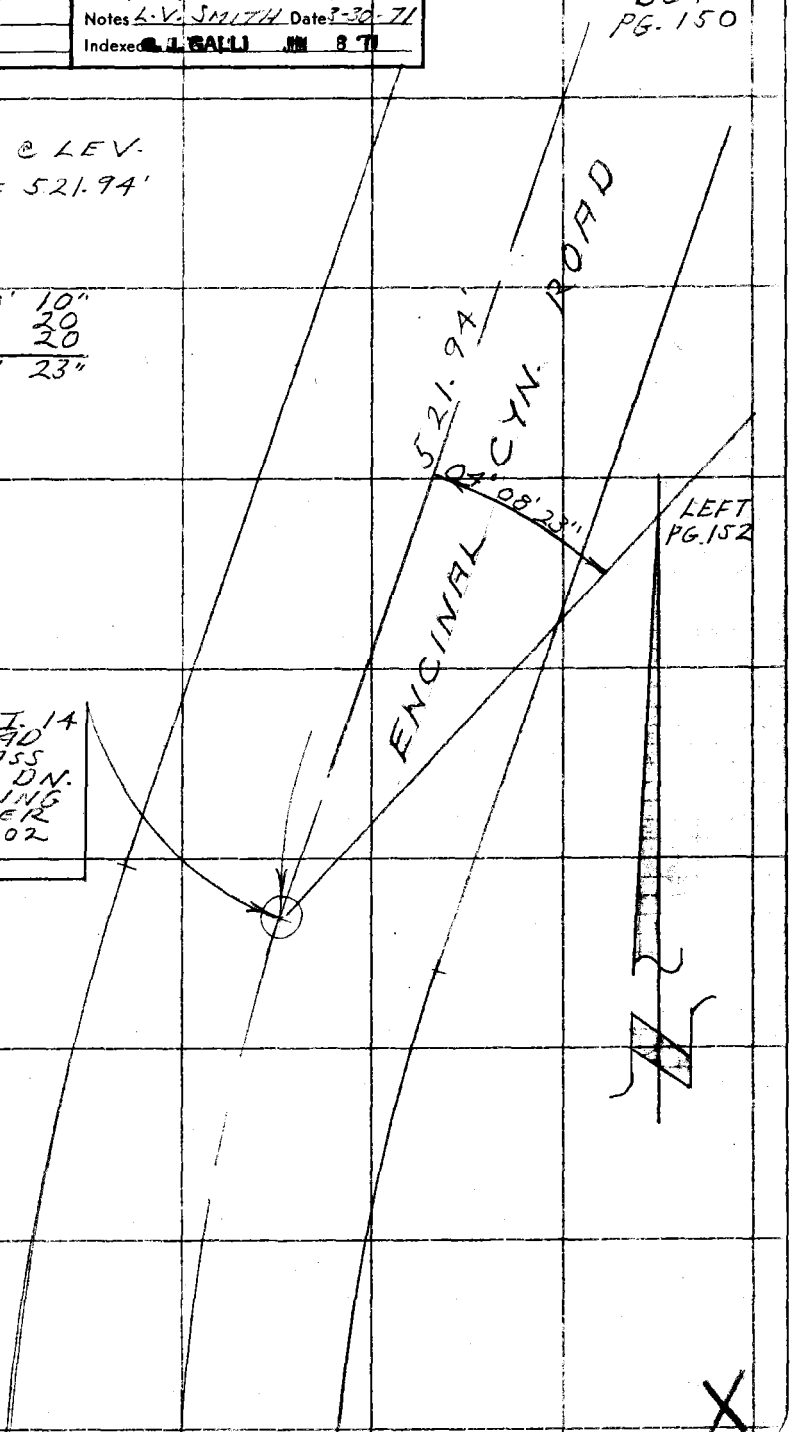
Survey of ENCINAL CYN. RD.
JN 307.00 Tape 157 Std 84 °F
Surveyed by L.V. SMITH
Notes L.V. SMITH Date 3-30-71
Indexed J. GALLI 8 71

F. B. 383 / Pg. 151

BOT. PG. 150

522.04' @ LEV.
T = 56° = 521.94'

1)	91°	08'	10"
4)	16	33	20
6)	24	50	20
	04°	08'	23"



B.C. of P.T. 14
CO. ROAD DEPT. BRASS CAP MON. IN 12" IN CASING WITH COVER PER F.B. 1302 75-76

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

PWFB 1302 292

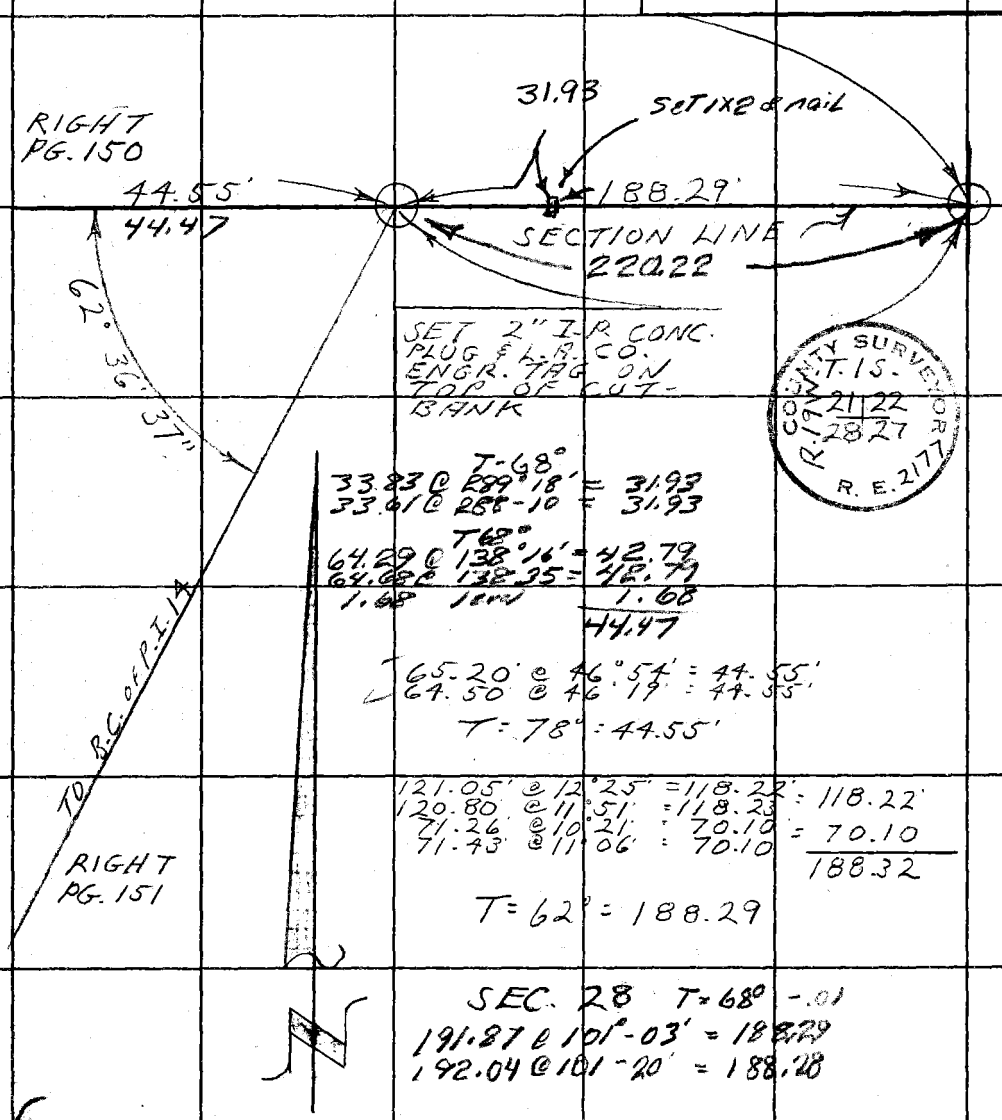
F. B. 3831 PG. 152

US95B-2

SEC. 21
R. 19 W.
T. 1 S.

SECTION COR.
FD. STD. CO. SUR-
VEYOR BRASS CAP
MON IN CONC UP
0.30' PER F.B.
1437-168

1) 62° 36' 30"
4) 250 26 20
6) 15 39 40
62° 36' 37"



SET 2" I.R. CONC.
PLUG & L.A. CO.
ENGR. TAG ON
TOP OF CUT-
BANK

COUNTY SURVEYOR
R. 19 W. T. 1 S.
21 22
28 27
R. E. 2177

T-68°
33.83 @ 289°18' = 31.93
33.61 @ 288-10 = 31.93

T68°
64.29 @ 138°16' = 42.79
64.68 @ 138.35 = 42.79
1.68 level 1.68
44.47

65.20' @ 46°54' = 44.55'
64.50 @ 46°19' = 44.55'
T = 78° = 44.55'

121.05' @ 12°25' = 118.22' = 118.22'
120.80 @ 11°51' = 118.23
71.26 @ 10°21' = 70.10 = 70.10
71.43 @ 11°06' = 70.10
188.32

T = 62° = 188.29

SEC. 28 T = 68° -.01
191.87 @ 101°-03' = 188.29
192.04 @ 101-20' = 188.28

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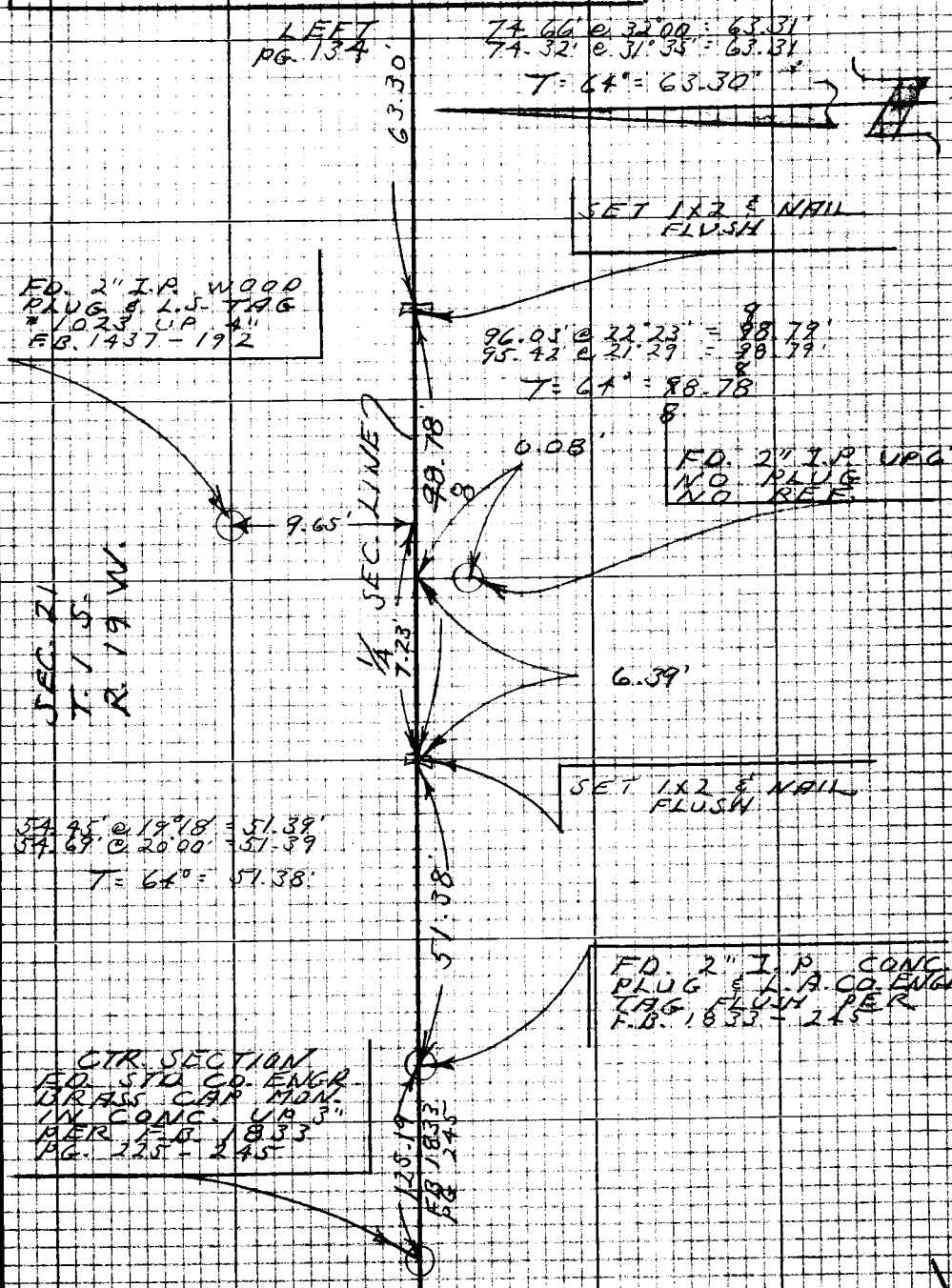
PWFB 1302

293

Notes Ck'd by	Survey of Encinal Cyn. Rd.
Map No.	JN 303.00 Tape 151 Std. 84 °F
Office Work	Surveyed by L.V. Smith
Checked	Notes L.V. Smith Date 2-2-70
Date	Indexed [illegible]

F.B. 3831 Pg. 153

WS 95A-2



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LOS ANGELES COUNTY ENGINEER
1403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 CK #310 5-66

PWEB 1301 41

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

Survey of Charmlee Co. Park
JN 0055.04 Tape 4 Std 84 °F
Surveyed by Tom Mankey
Notes Tom M Date 8-72
Indexed T. M. PALMERI 8/ 22 72

F. B. 3831 PG. 155

J.N. 0055.04

CHARMLEE COUNTY PARK

FINAL BDRY OF THAT PORTION

LYING WITHIN LOTS 17 & 18 OF

RANCHO MALIBU TOPANGA SEQUIT

See Pg's 5 thru 27 For Previous

Survey of This Area

L.V. Smith
Wacker
Huckaby
Lund

Mankey
Dover
Maher
Davis
Derby

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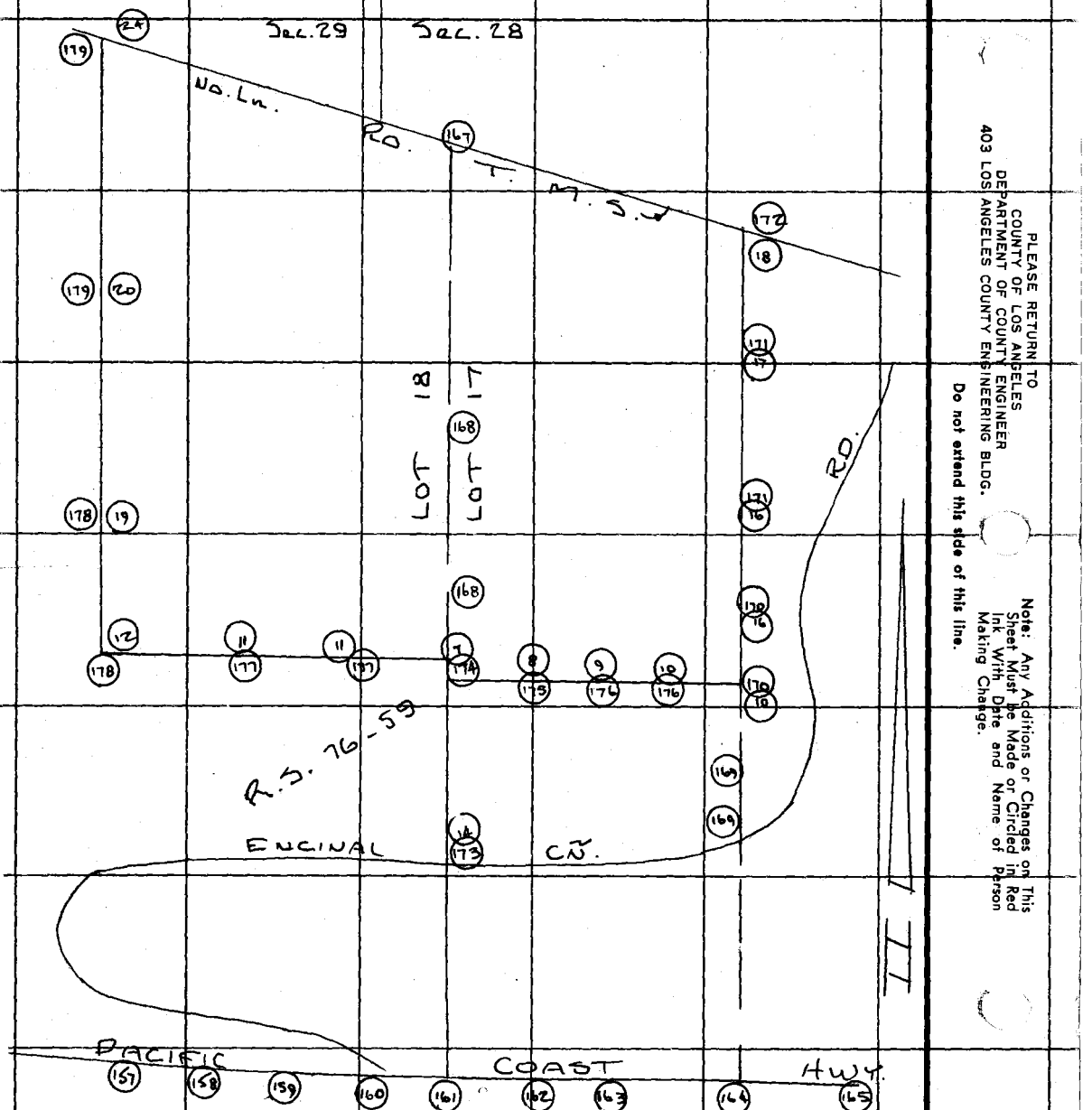
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309S CE#310 3-68

PWFB 1301 42

F. B. 3831 PG 156



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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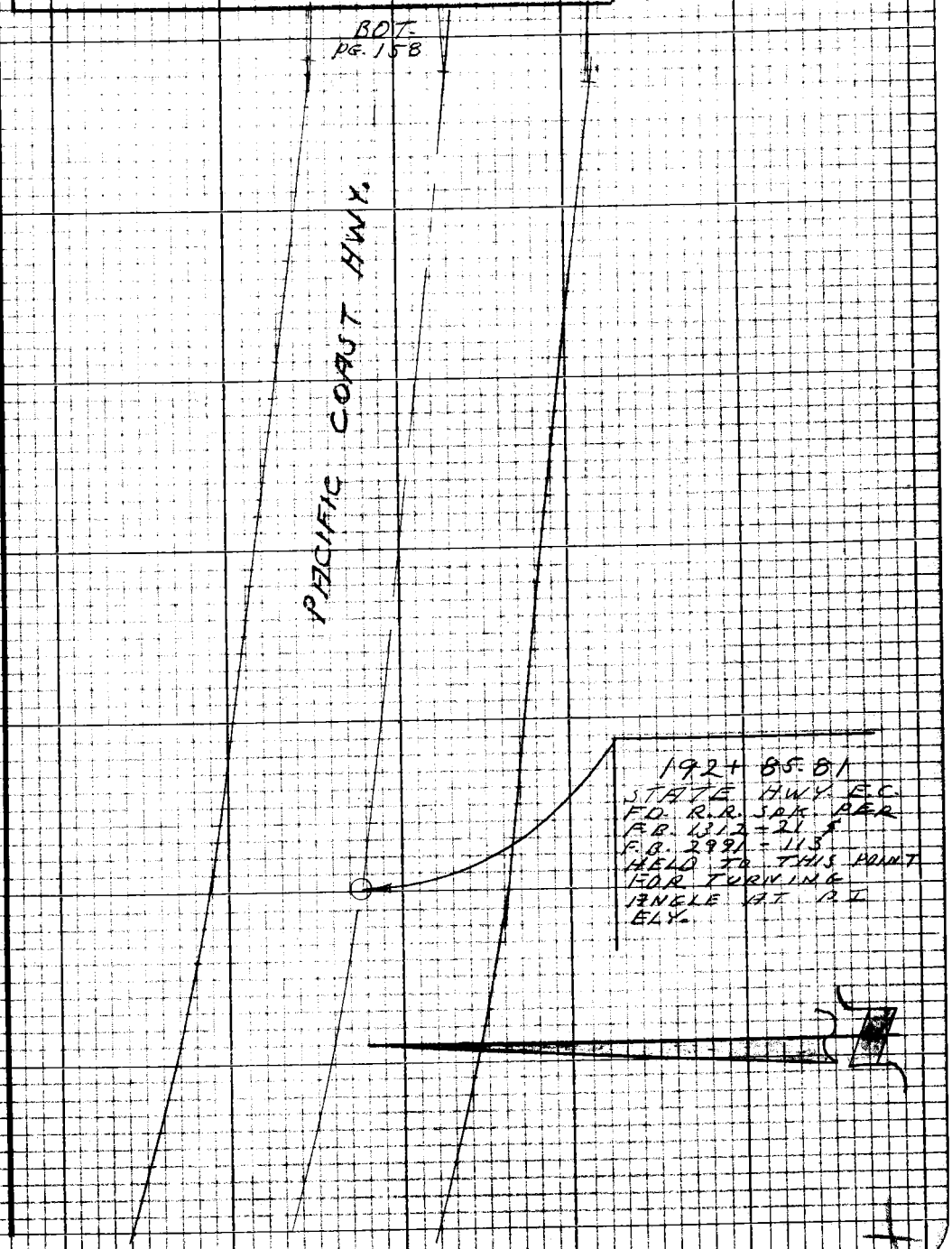
PWFB 1201 114

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 0303.00 Tape Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 12-71
Date	Indexed T. M. PALMER 21 72

F.B. 3831 Pg. 157



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

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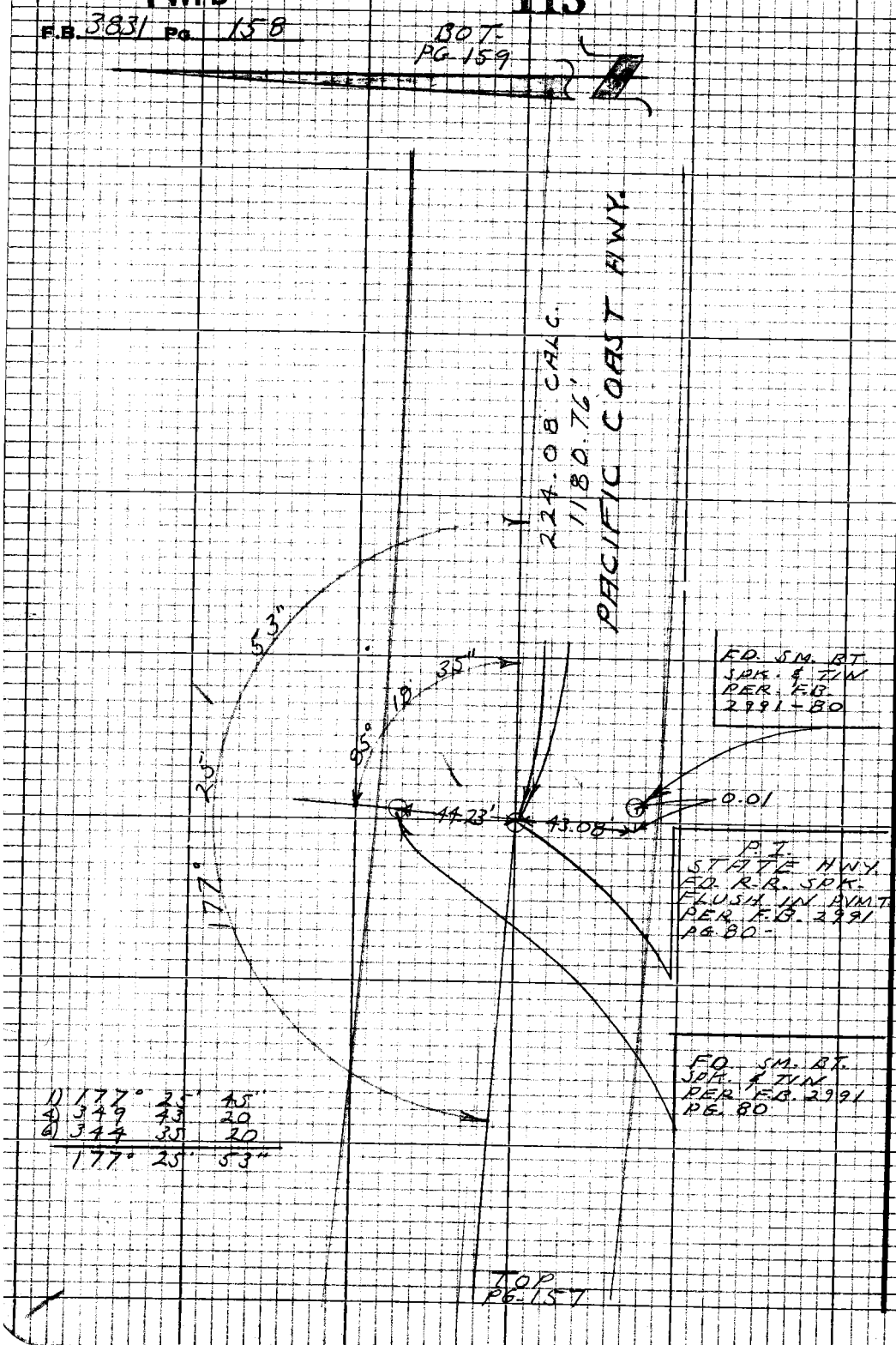
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

7673098 CE #310 5-66

PWFB 1201

115

F.B. 3831 Pg. 158



1)	177°	25'	45"
4)	349	43	20
6)	344	35	20
	177°	25'	53"

W.S. 114-010 A-1

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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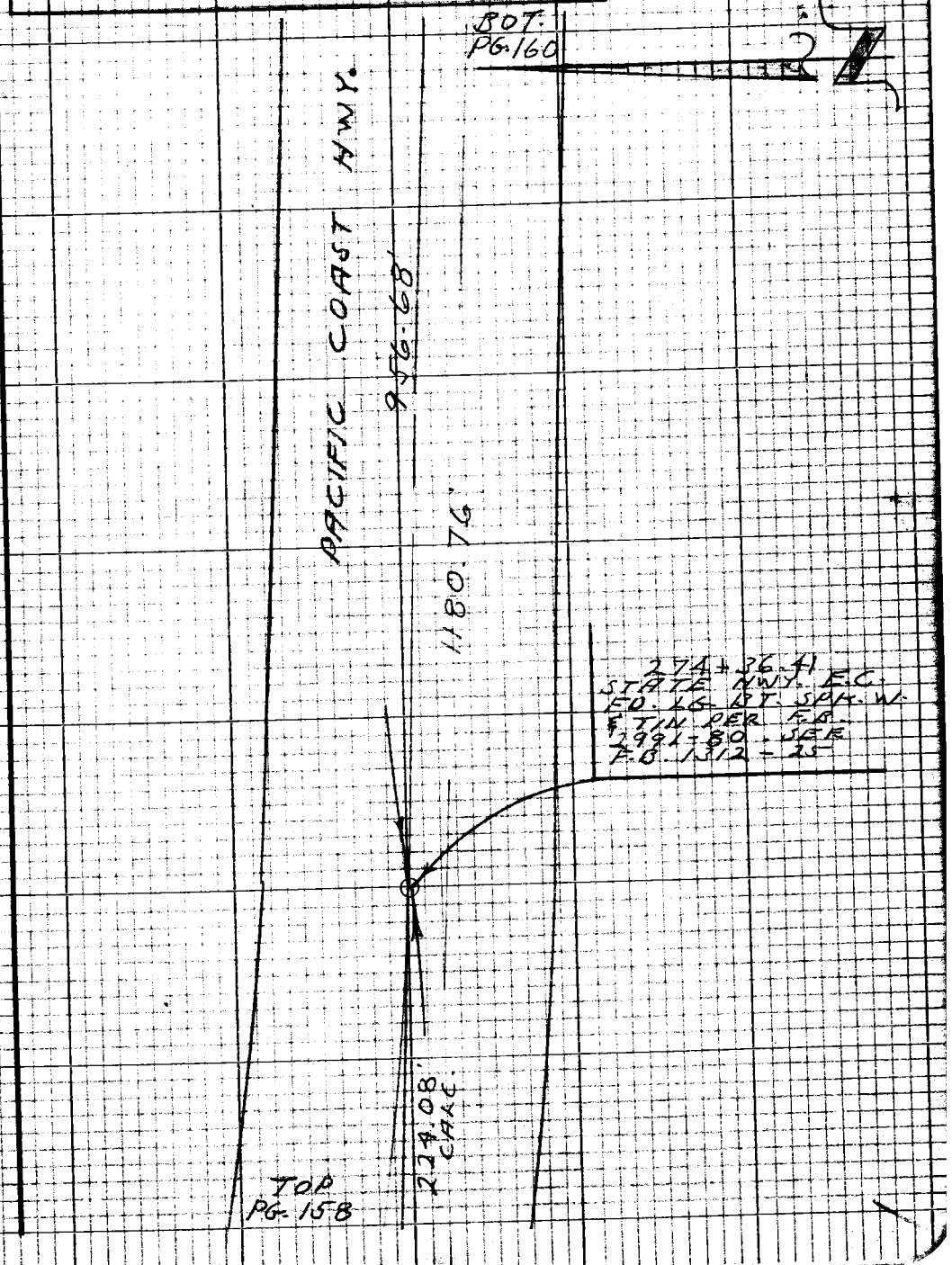
PWFB 1201 116

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN0303-00 Tape Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 12-71
Date	Indexed T. M. PALMERI 2 1 '72

F.B. 3831 Pg. 159



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

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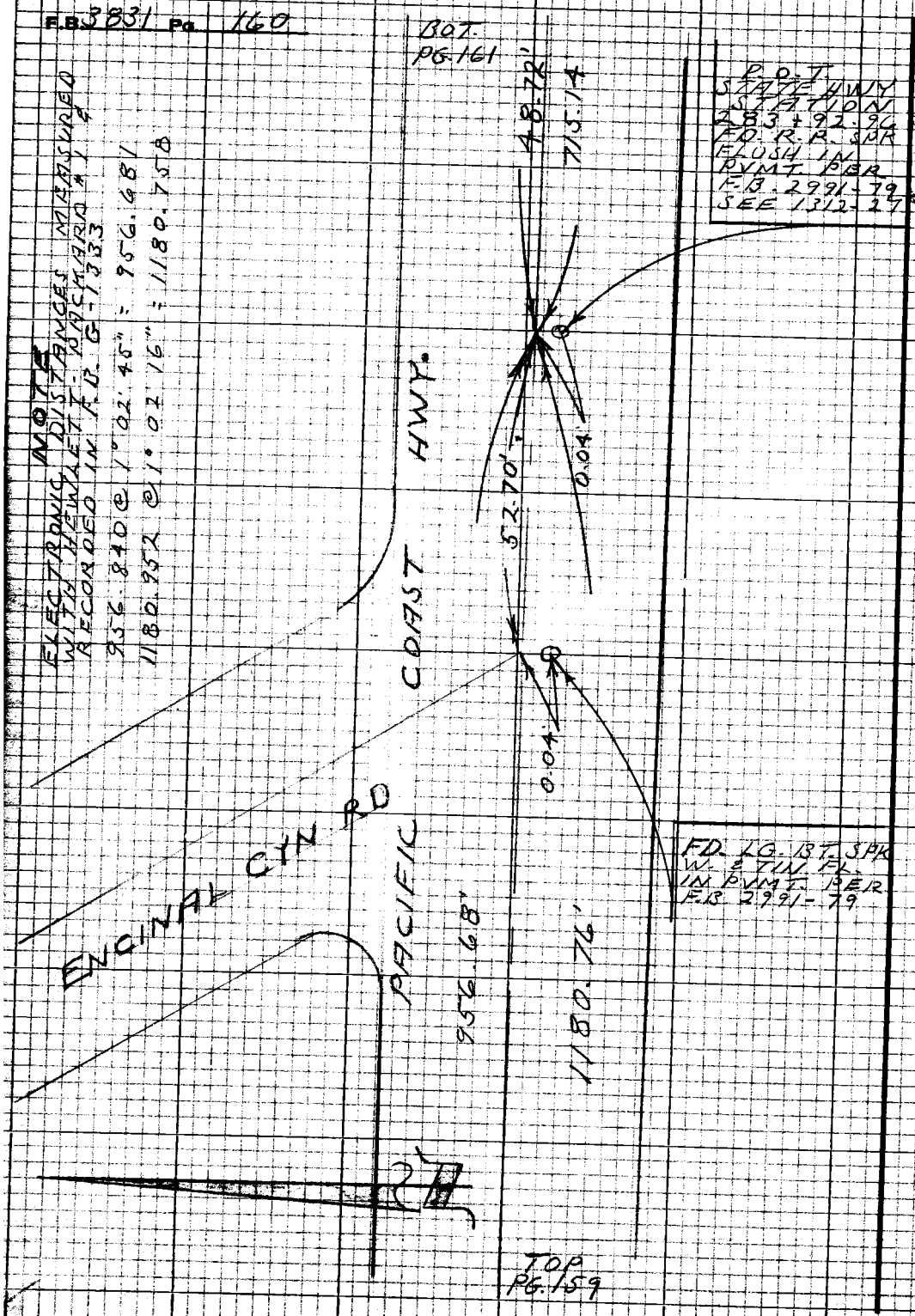
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76P3095 CE #310 5-66

PWFB 1201 117

F.B. 3831 Pg. 160



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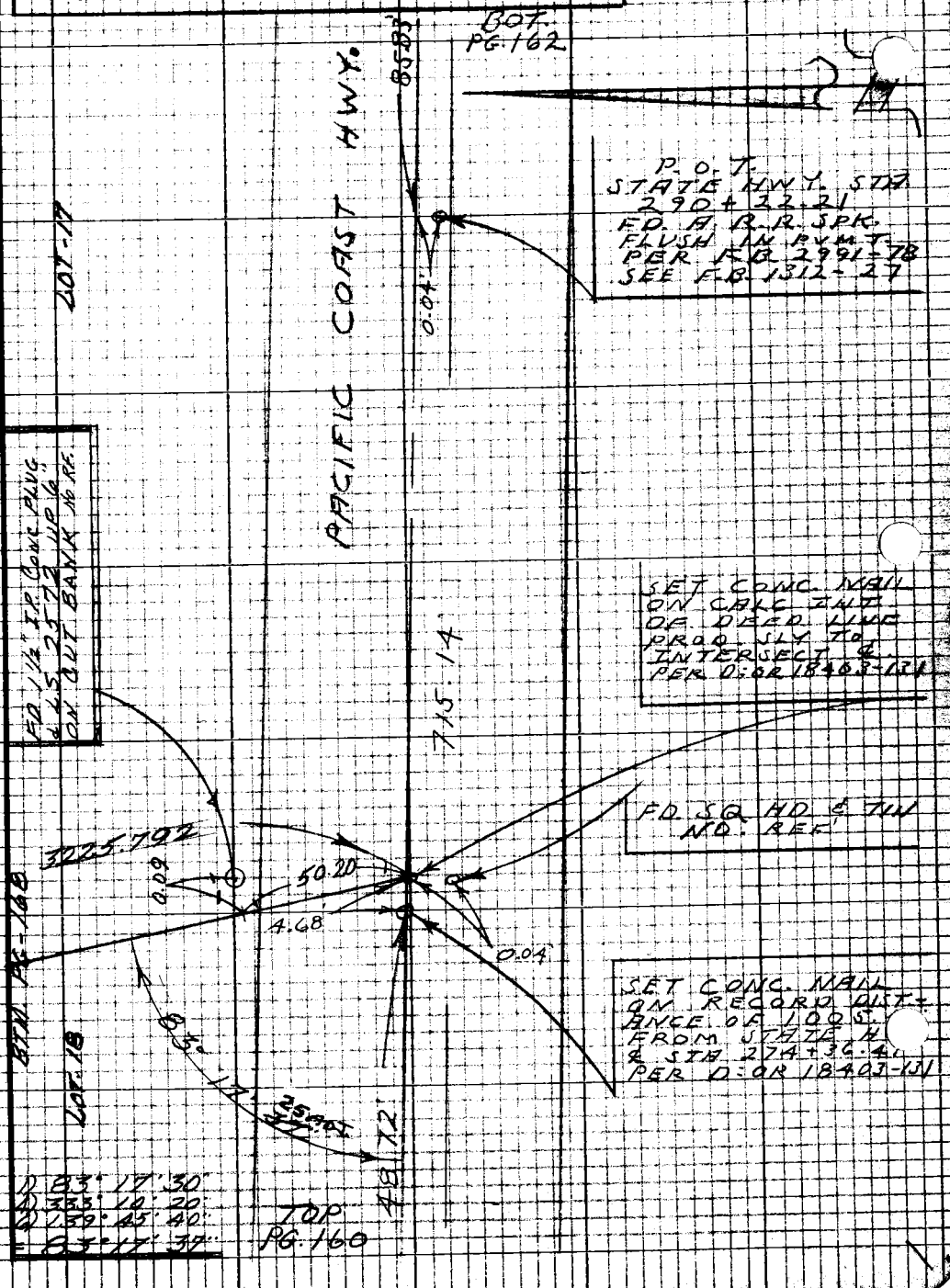
Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN0303.00 Tape Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 12-71
Date	Indexed T. M. PALMER SEP 21 '72

F.B. 3831 Pg. 161



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

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

7623098 CE #310 5-68

F.B. 3831 Pg. 162

BOT. PG. 163

NOTE
F.B. 1312-30 CALLS FOR L&T. AT P.I. WE DUG A 24" DEEP HOLE 2'± FROM FD. R.R. SPK. NO CONCRETE SURFACE WAS FOUND. 12-71 L.V.S.

P.I.
STATE HWY. FD. R.R. SPK. FLUSH IN PVMT. PER F.B. 2991-77 & F.B. 1312-29

1312.74'
379.86' CAL.

PACIFIC COAST HWY.

39'
175°

1) 175° 39' 30"
4) 342 38 50
6) 333 58 30
175° 39' 45"

379.87' @ LEV.
T = 58° = 379.81'

379.826
ELECT. MEA.
379.81 CH.

B.C.
STATE HWY 291+08.10 FD. R.R. SPK. FL. IN PVMT PER F.B. 2991-78 SEE F.B. 1312 29 & 30. POINT FALLS 0.03' SLY. OF LINE

NOTE
ELECTRONIC DISTANCES MEASURED WITH HEWLETT-PACKARD #1 & RECORD IN F.B. G-1333-PG. 1
715.156' @ 0°19'41" = 715.144'
379.838' @ 0°25'56" = 379.826

85.84' @ LEV.
T = 58° = 85.83'

0.03

85.83'
715.14'

TOP PG. 161

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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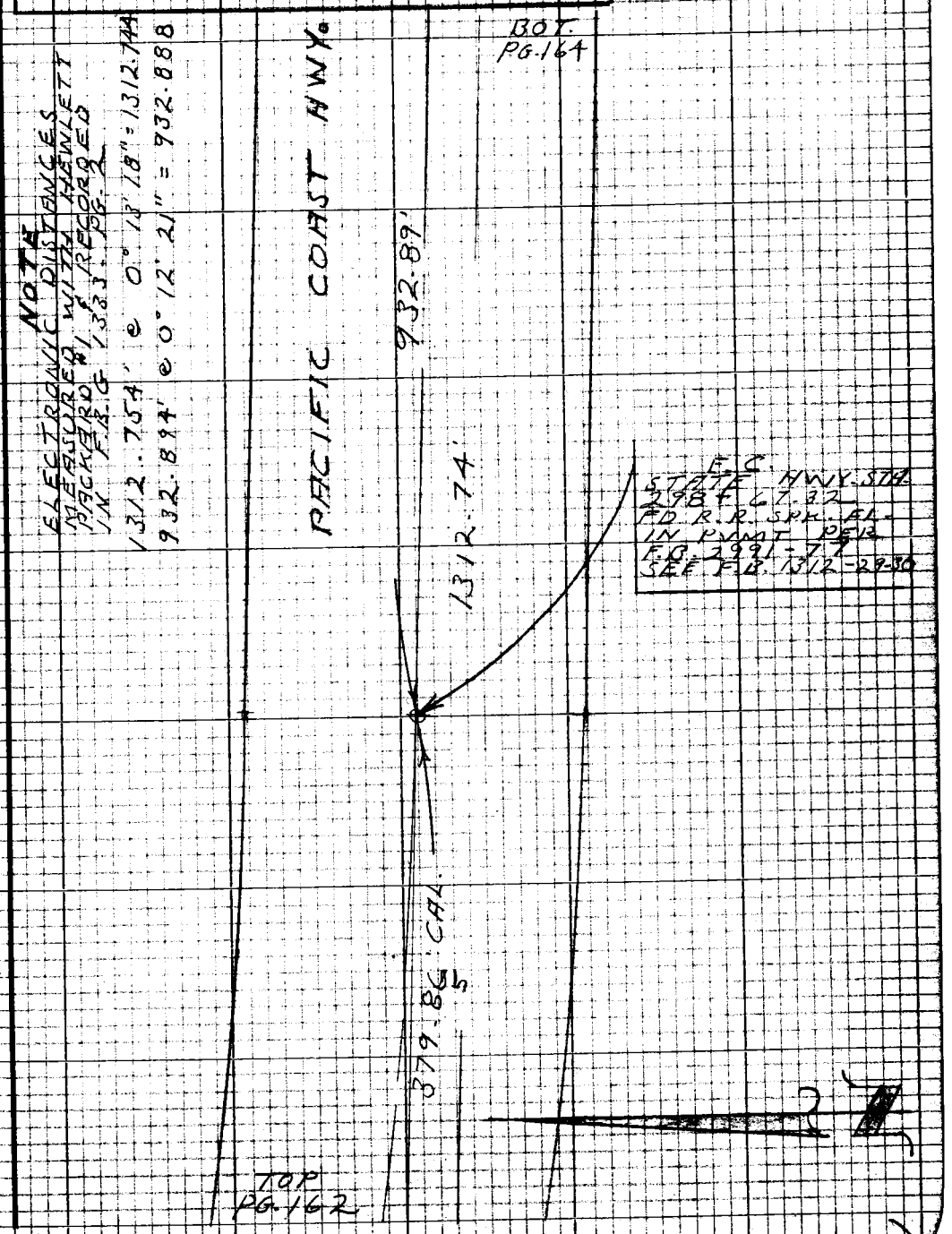
PWFB 1202

63

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 9303-00 Tape Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 12-71
Date	Indexed T. M. PALMERI SEP 2 - '72

F.B. 3831 Pg. 163



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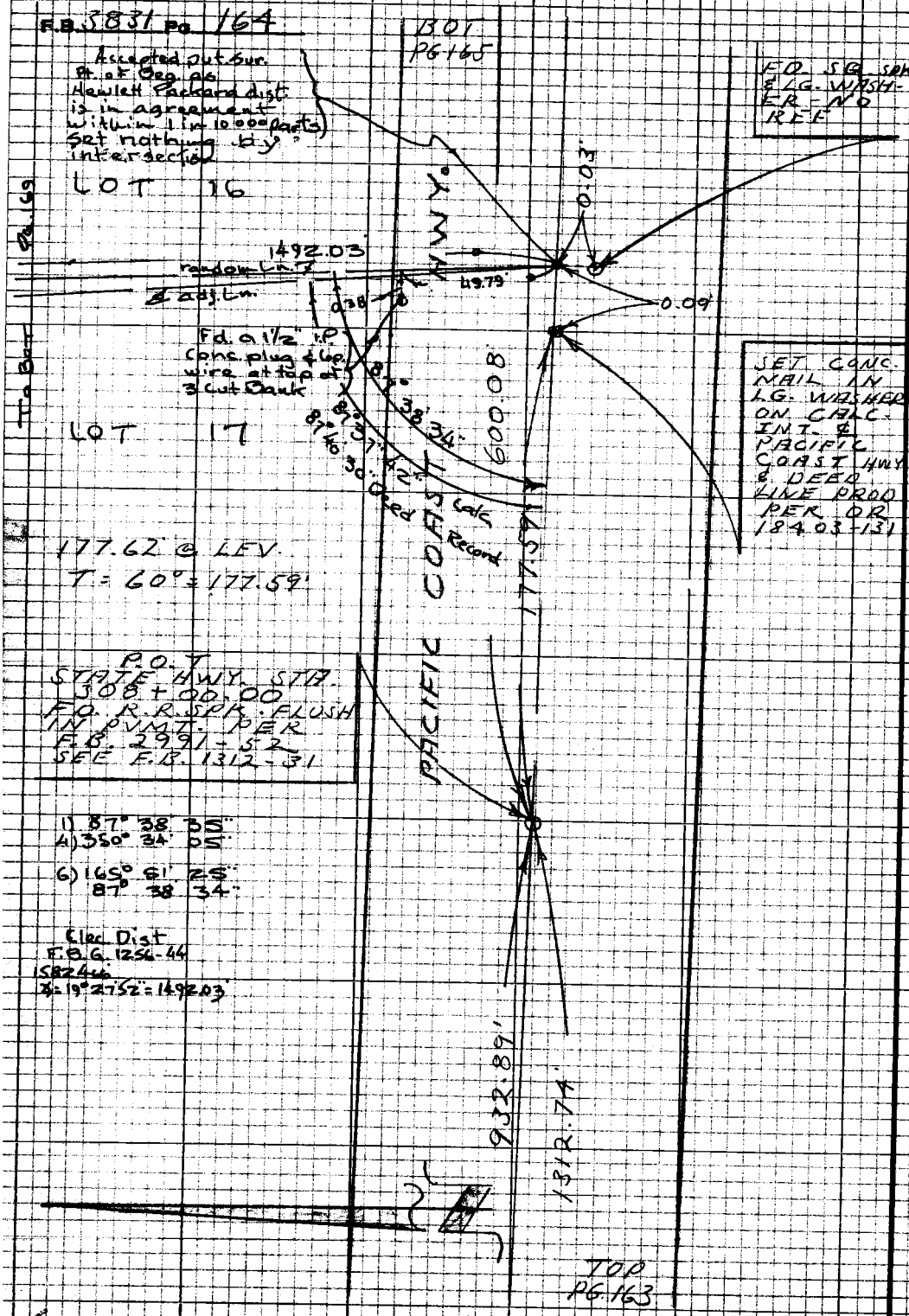
7623098 CK #310 5-68

PWFB 1202 64

F.B. 3831 Pg. 164



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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

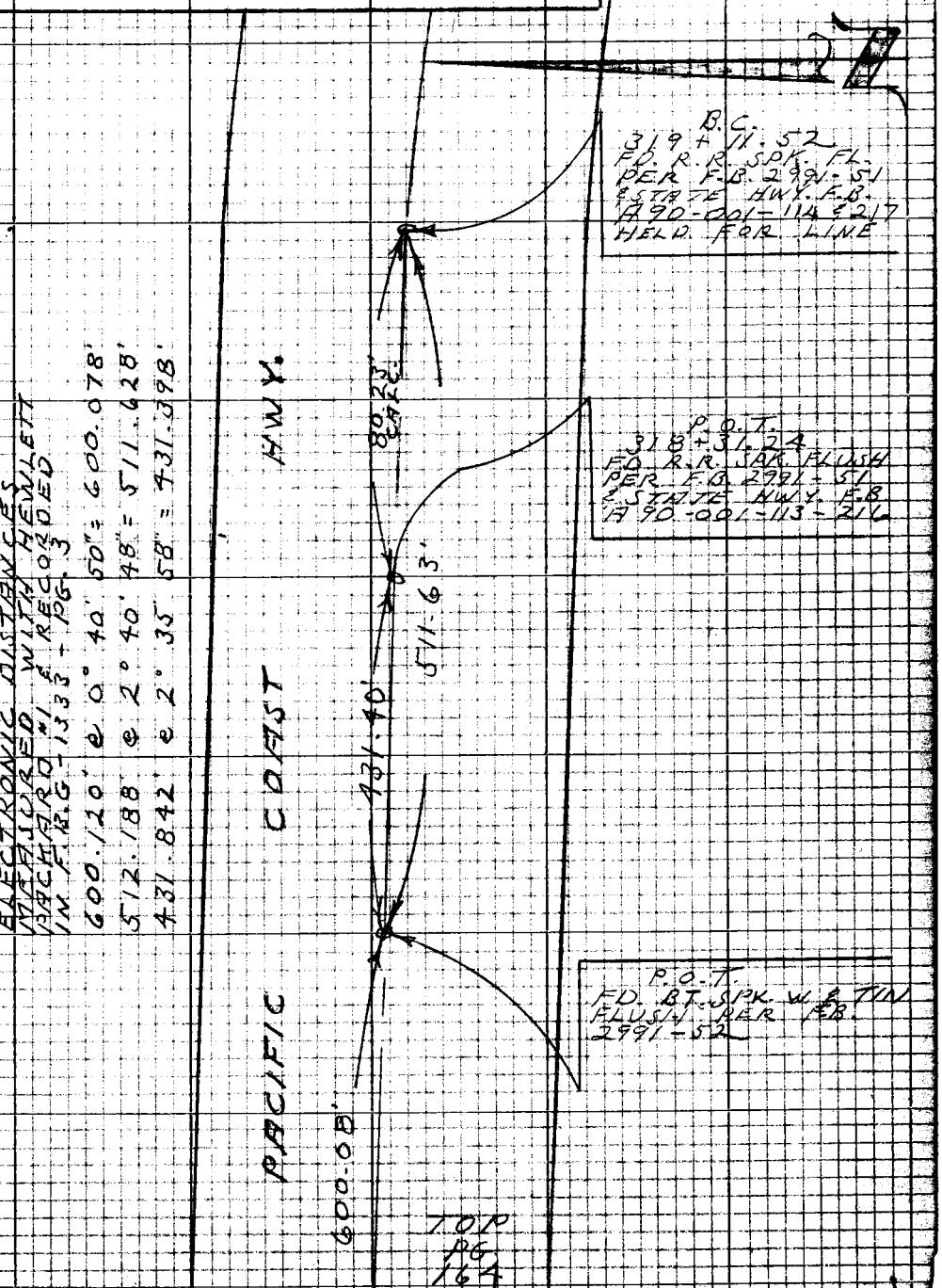
W.S. 114-017 A-1

PWFB 1202

65

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 30200 Tape Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 12-71
Date	Indexed J. M. PALMERI SEP 21 '72

F.B. 3831 Pg. 165



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

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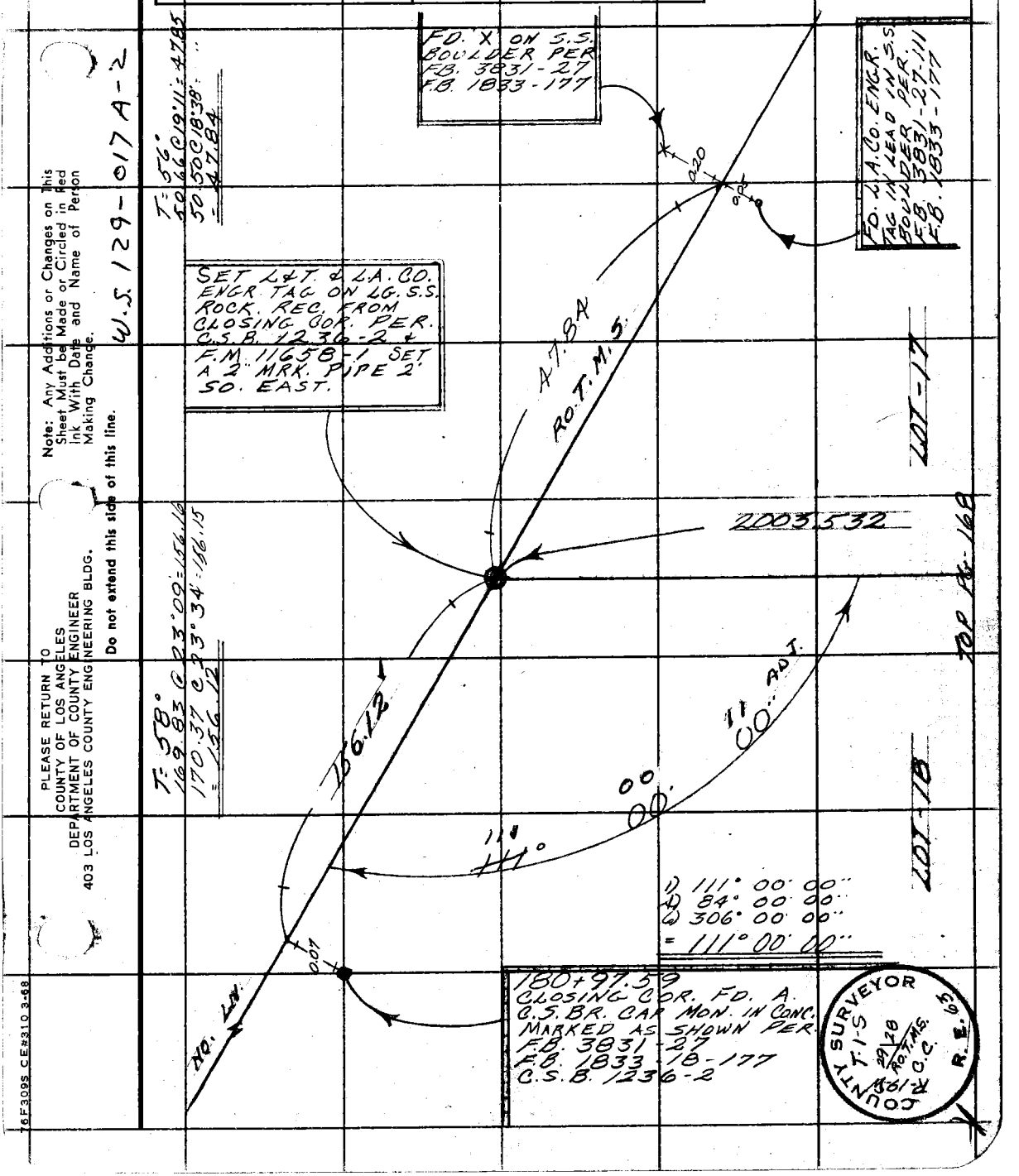
403 LOS ANGELES COUNTY ENGINEERING BLDG.

7SP3098 CK #310 8-66

PWFB 1301 43

Notes Ck'd by	Survey of CHARMLEE CO. PARK
Map No.	JN0055.04 Tape 20 Std 84 °F
Office Work	Surveyed by M. F. WACKER
Checked	Notes M.E.W. Date 1-72
Date	Indexed T. M. PALMER SEP 2 '72

F. B. 3831 PG. 167



W.S. 129-017 A-2

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

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

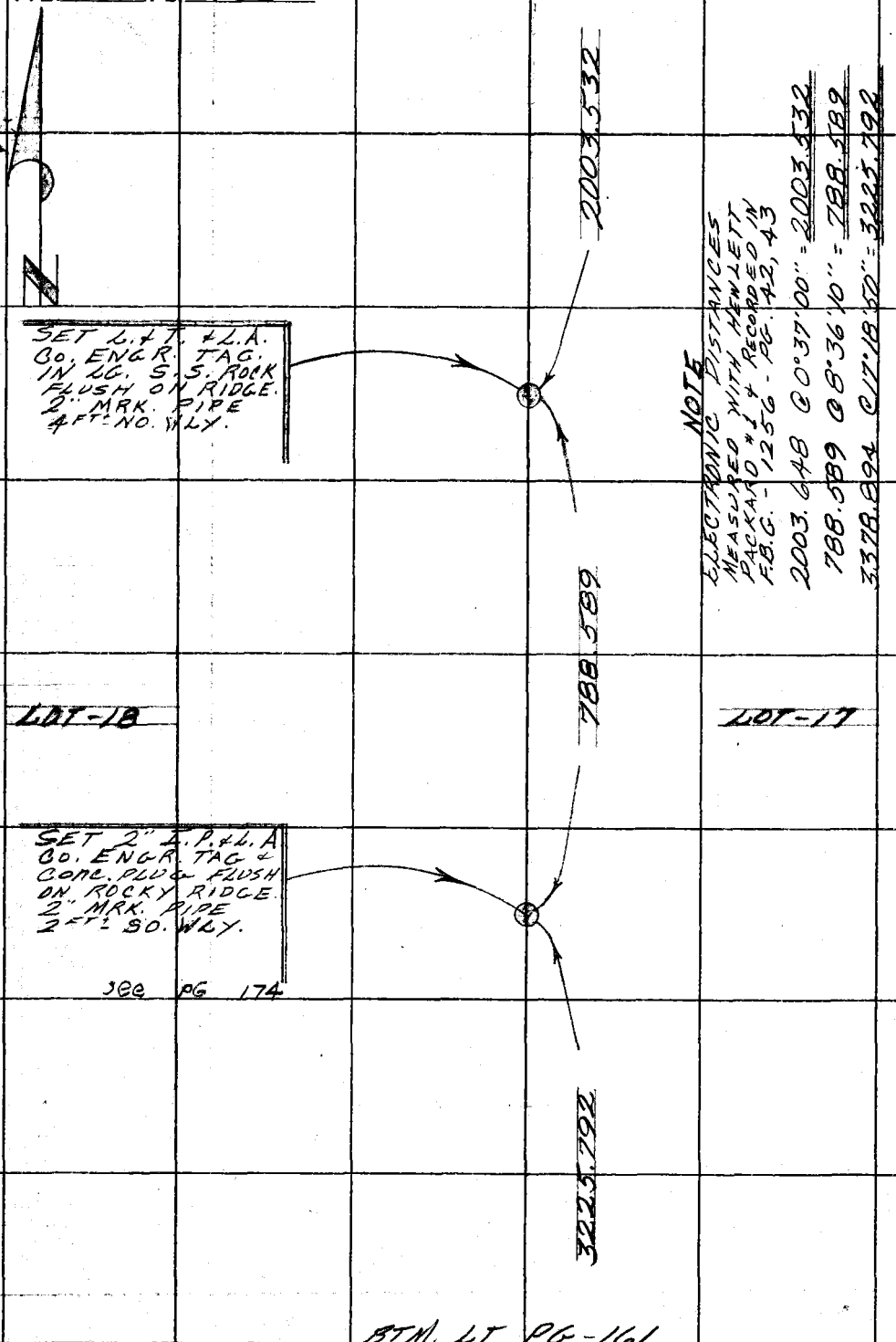
76F309S CE#310 3-68

PWFB 1301

F. B. 3831 PG 168

44 45

RT. PG-167



NOTE

ELECTRONIC DISTANCES MEASURED WITH HEWLETT PACKARD #3 & RECORDED IN F.B.G.-125G - PG. 42, 43

2003.648 @ 0°37'00" = 2003.432

788.589 @ 0°36'10" = 788.182

3378.894 @ 177°18'50" = 3225.792

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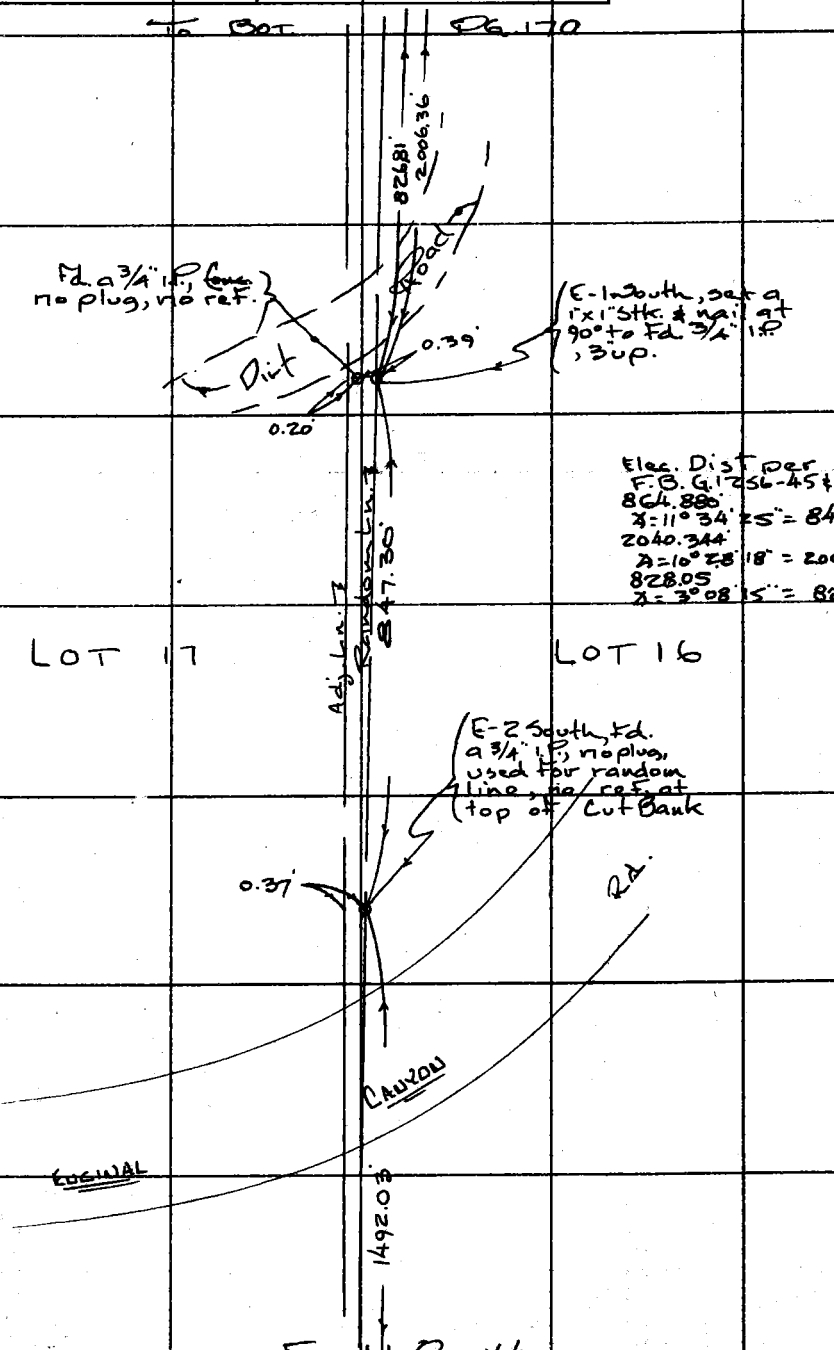
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1202 66

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN00S5.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom Date 8-72
Date	Indexed T. M. PALMER 9/2/72

F. B. 3831 PG. 169

To BOT PG. 170



From Lt. Pg. 164

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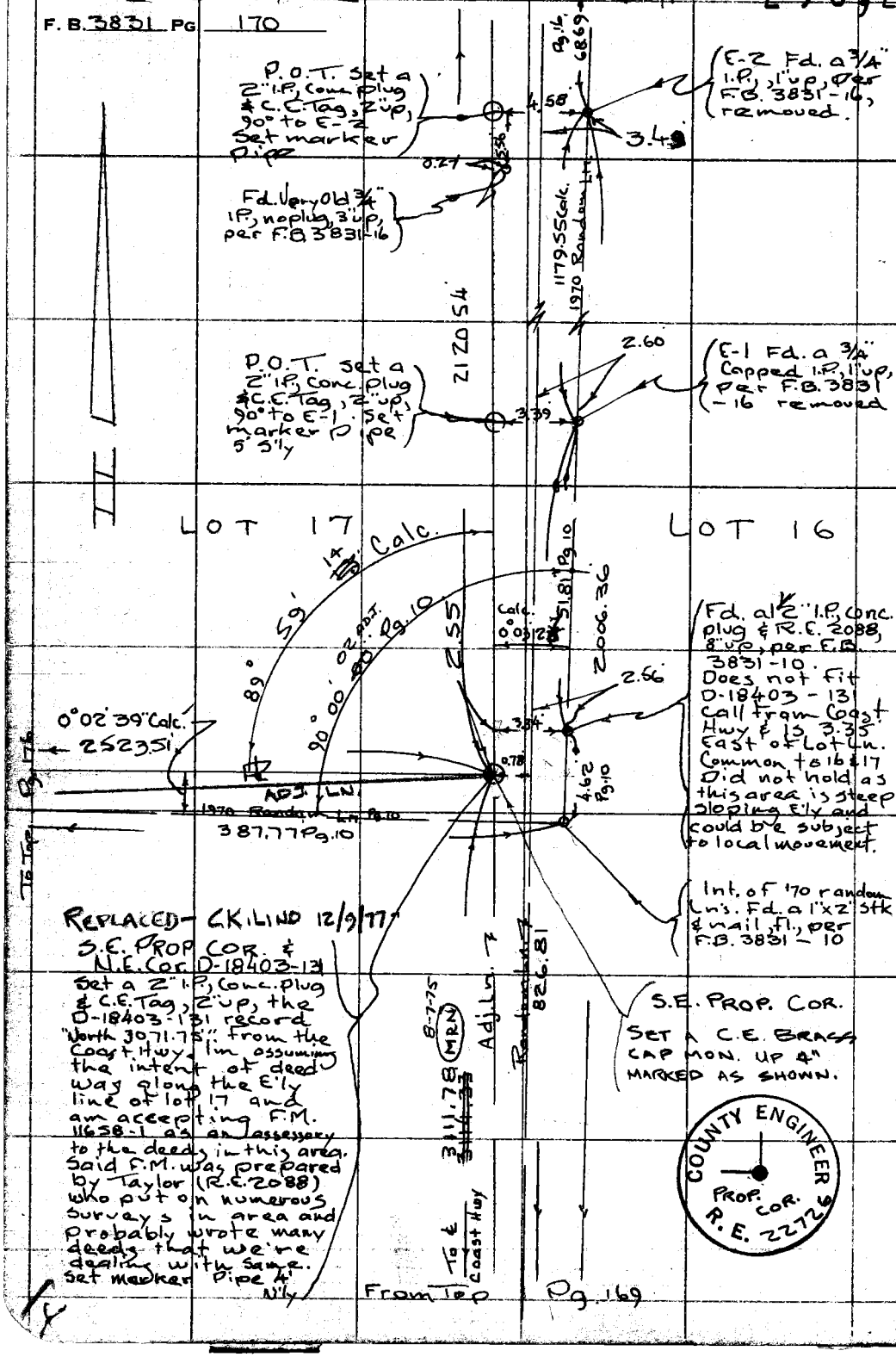
Do not extend this side of this line.

F6F309S CE#310 3-68

PWFB 1302 To Bot Pg. 171 296,297

F. B. 3831 Pg 170



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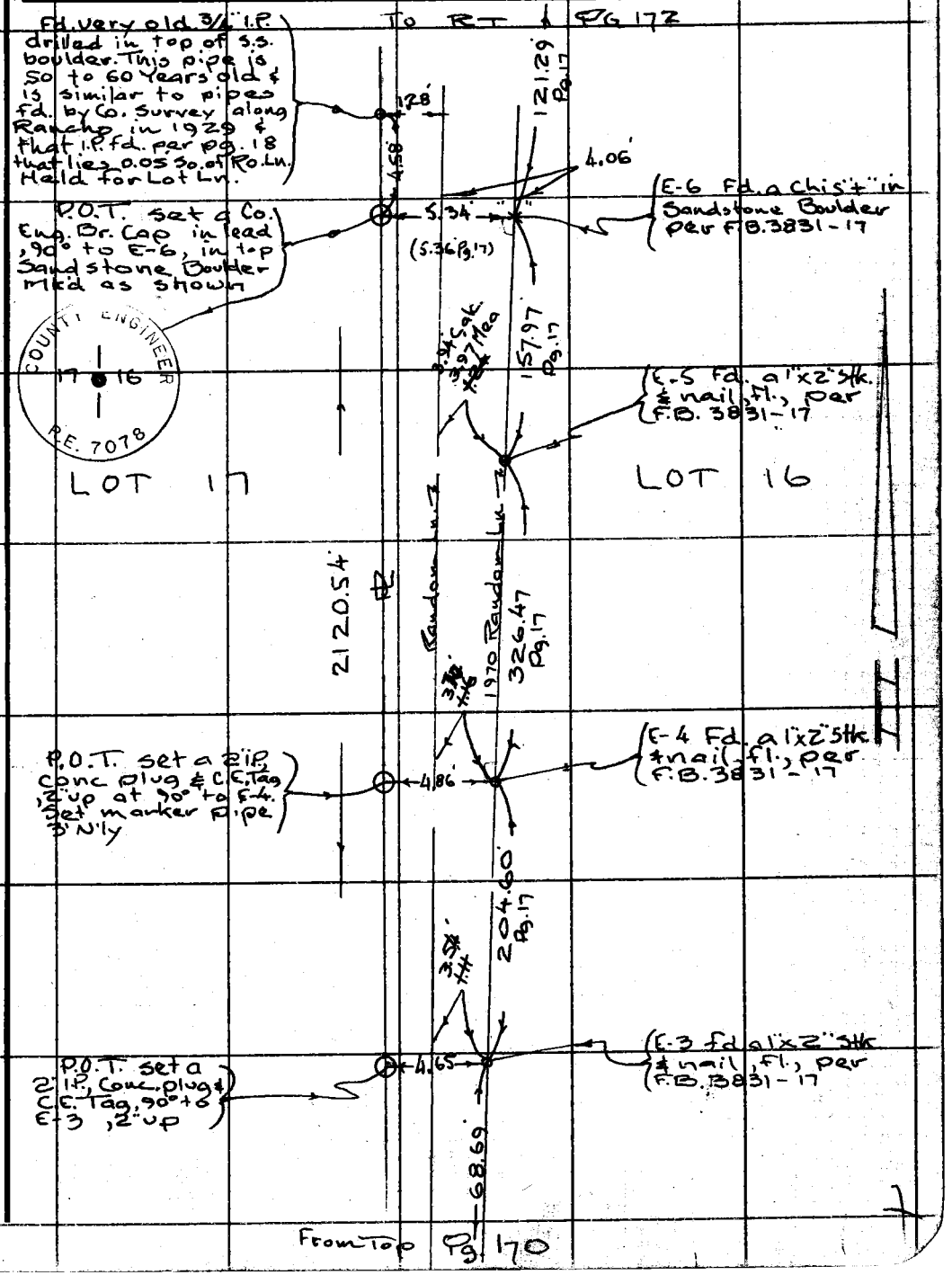
12-9-07 A3

7595A-3

PWFB 1302 298 299 300

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom Date 8-72
Date	Indexed T. M. PALMERI 9 21 '72

F. B. 3831 PG. 171



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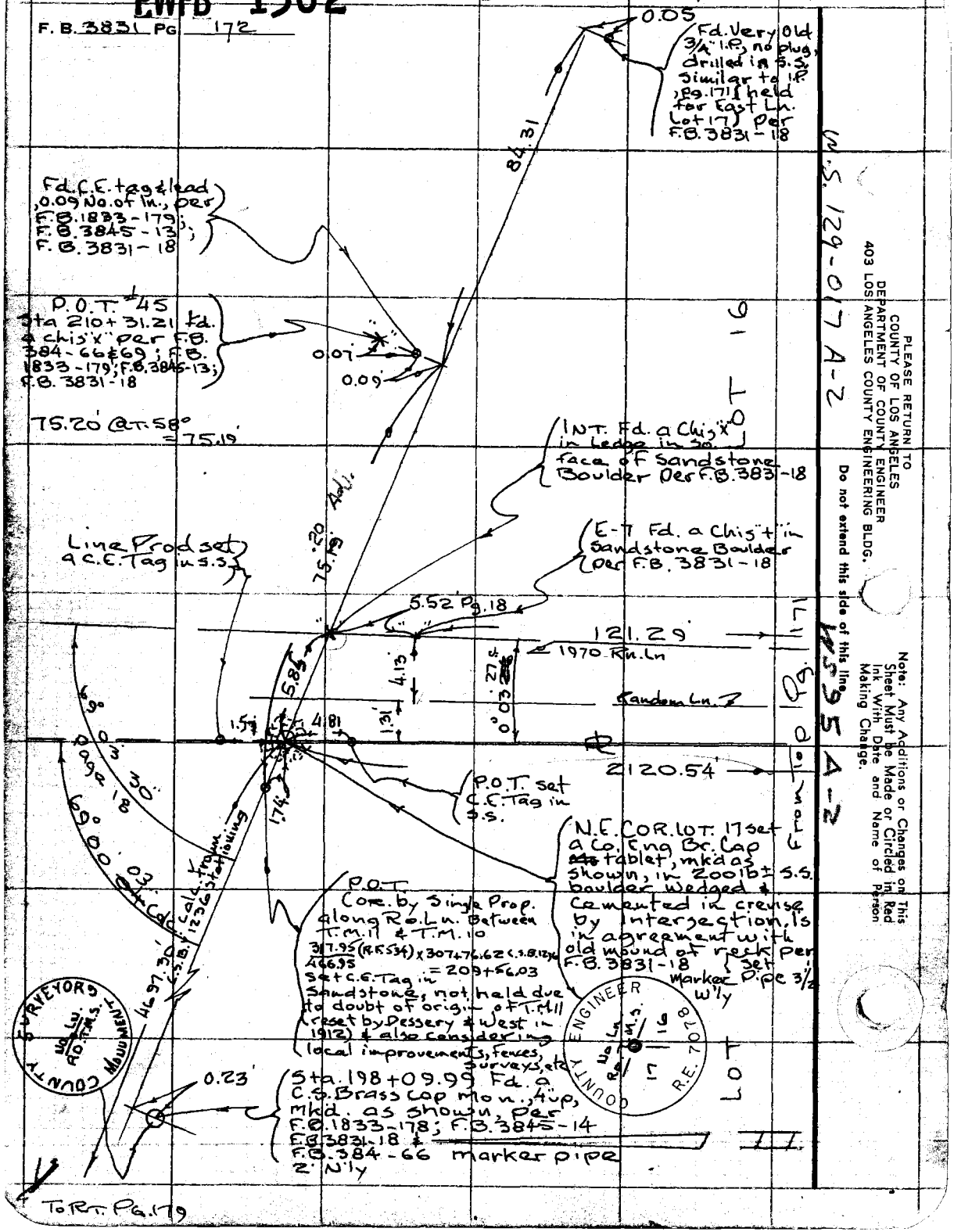
76F309S CE#310 3-68

PWFB 1302 301

F. B. 3831 PG 172



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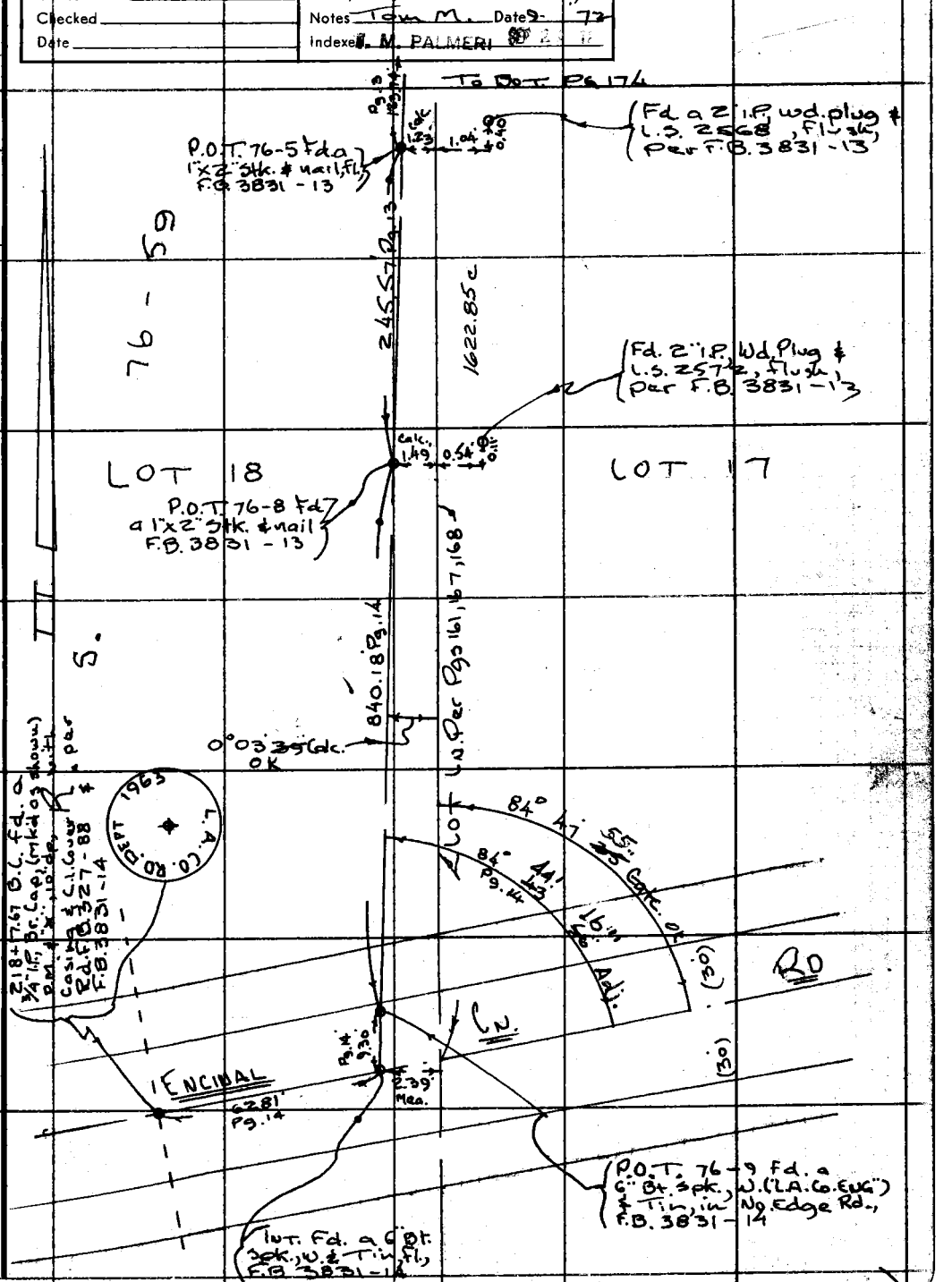
L.S. 129-017 A-2

L.S. 129-017 A-2

PWFB 1201 119

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 9-72
Date	Indexed J. M. PALMERI

F. B. 3831 PG. 173



W.S. 114-017 A-1

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76F309S CE#310 3-68

PWFB 1301

F. B. 3831 Pg. 174

46

18.96 @ T-68°
= 18.96'

241.22' T-68°
241.19' ∡=115°32" = 217.63'
241.31' T-68°
241.48' ∡=115°40" = 217.65'

P.O.T. on Lot Ln.
Fd. a 2" I.P. Conc. Plug
& C.E. Tag, Flush, Per
F.B. 3831-168
3225.79' North of
E Pacific Coast Hwy.

P.O.T. set Ch. 5"x"
in S.S. Boulder

LOT 18

LOT 17

Fd. a 2" I.P. (Conc. Plug
* R.E. #759, 10' Up)
Per F.B. 3831-7
Held for North
line R.S. 76-59 &
O.R. 18061-313

REMOVED - C.K. LIND 12/9/77
N.E. COR. O.R. 18061-313
established by intersection
of No. line R.S. 76-59
proded E'ly to Lot Ln common
with lots 17 & 18 of
R.F.S. 324 being F.M. 116 SB 1
as an accessory to set
No. end at Ro. Ln., Pg. 167
NOTE: Dead call is "thence
NORTH 2950 feet" meas
2948.91. Set 2" I.P. Conc. Plug &
C.E. Tag Marker I.P. 3.3' N'ly

217.64'

0.60

1861.26 Meas. & R.

0.12

Tandem Ln. per Pg. 7

14.87 Pg. 7

133.10 Pg. 7

REMOVED - C.K. LIND 12/9/77
N.W. COR. O.R. 18403-131
established 1.60' S. OF N.E.
Cor. O.R. 18061-313 per
Dead call.
Set a 2" I.P. Conc.
Plug & C.E. Tag Flush
Marker I.P. 5' N'ly

PROP. COR.
SET A C.E. BRASS
CAP MON. UP 3"
MARKED AS SHOWN

0.00

Call 60.00' Rad. Meas. OK

60.00

224.12' R97

0.66

0.20

0.01

0.12

Fd. a 2" I.P. Conc. Plug
& R.E. 2088 per
F.B. 3831-7

PROP. COR.
SET A C.E. BR. CAP
MON. UP 3" MARKED
AS SHOWN.

25235'

111.85 Calc.

North Ln. O.R. 18403-131

0°03'35" Calc. OK

Calc. 0.84

2.00

89° Calc.

59.96' Meas.

P.O.T. 76-1 Fd.
a 1"x2" Stk. &
nail, Flush,
Per F.B. 3831-13

Fd. a 2" I.P., Wd. Plug, &
L.S. 2568, 3" Up
Per F.B. 3831-13

240.16 Pg. 1 Tandem Ln. per Pg. 7 & 8

1622.85' C

P.O.T. 76-4 Fd.
a 1"x2" Stk. & nail
F.B. 3831-13

Calc. 1.09

1.35

0.18

Fd. a 2" I.P., Wd. Plug
& L.S. 2572, 6" Up
Per F.B. 3831-13

123.74'

From Top

Pg. 173

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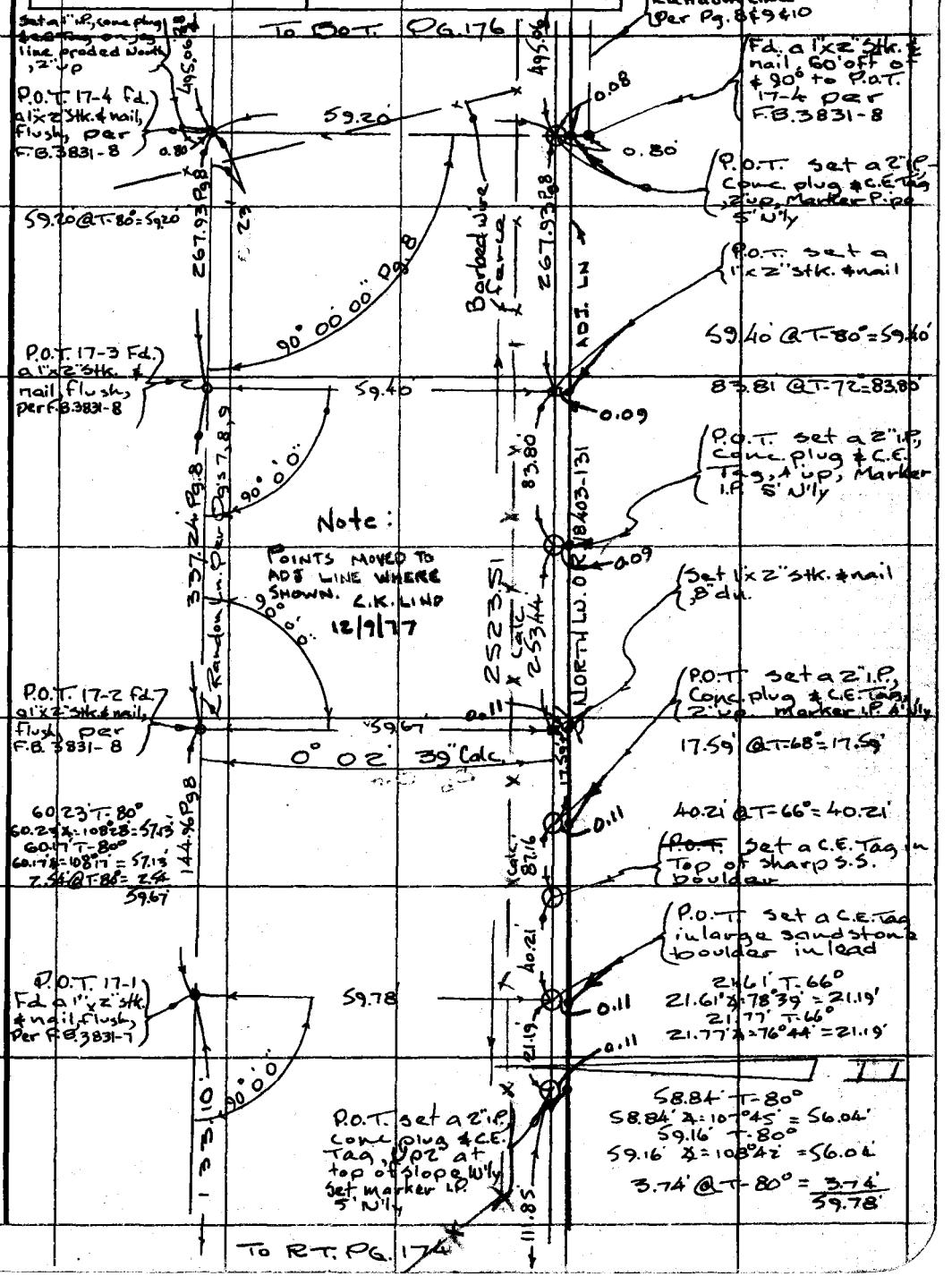
PWFB 1302

302

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84°F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 9-72
Date	Indexed J. M. PALMERI 9/21/72

F. B. 3831 PG. 175



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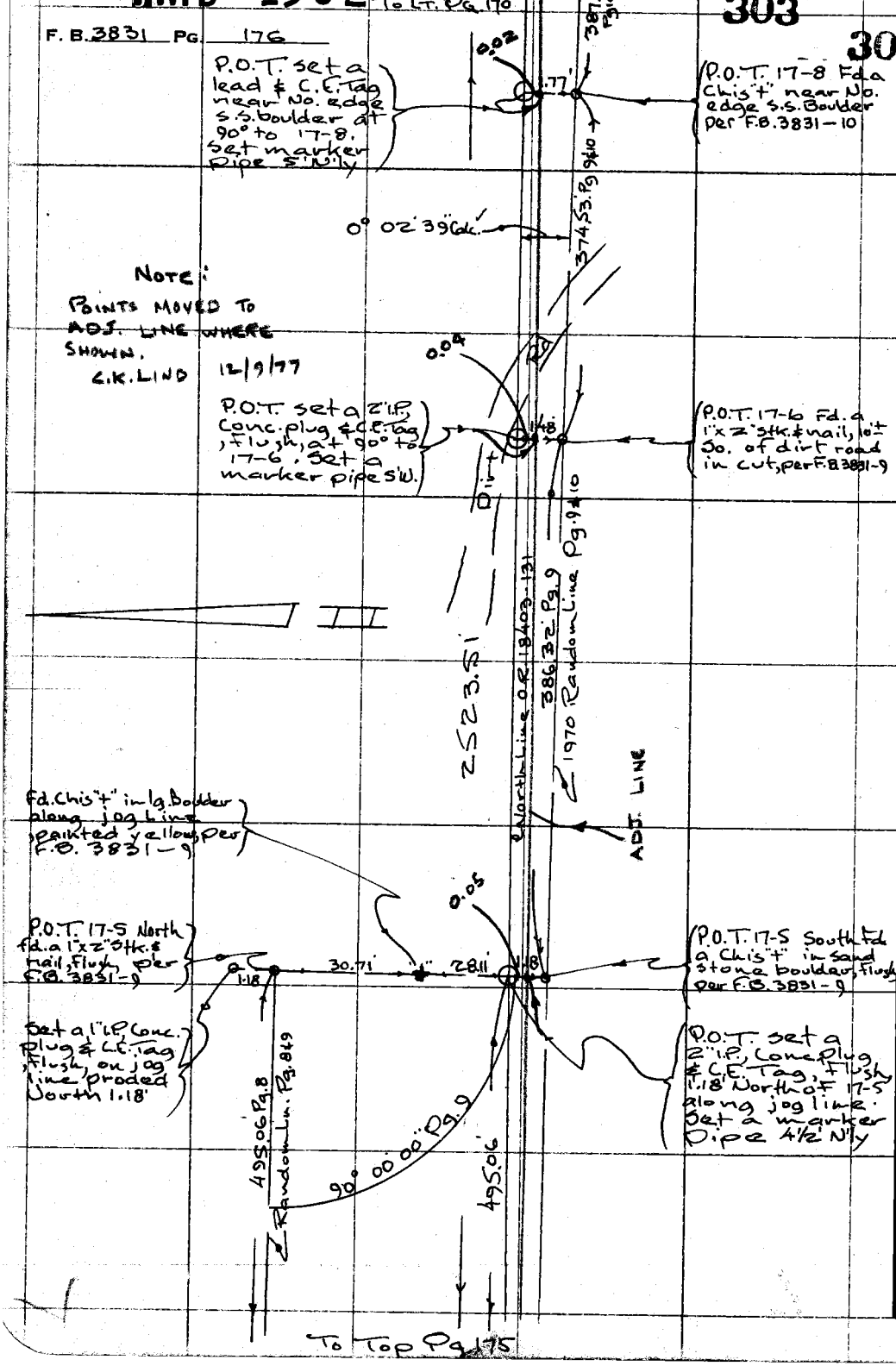
16F3095 CE#310 3-68

PWFB 1302 To Lt. Pg. 170

303

304

F. B. 3831 Pg. 176



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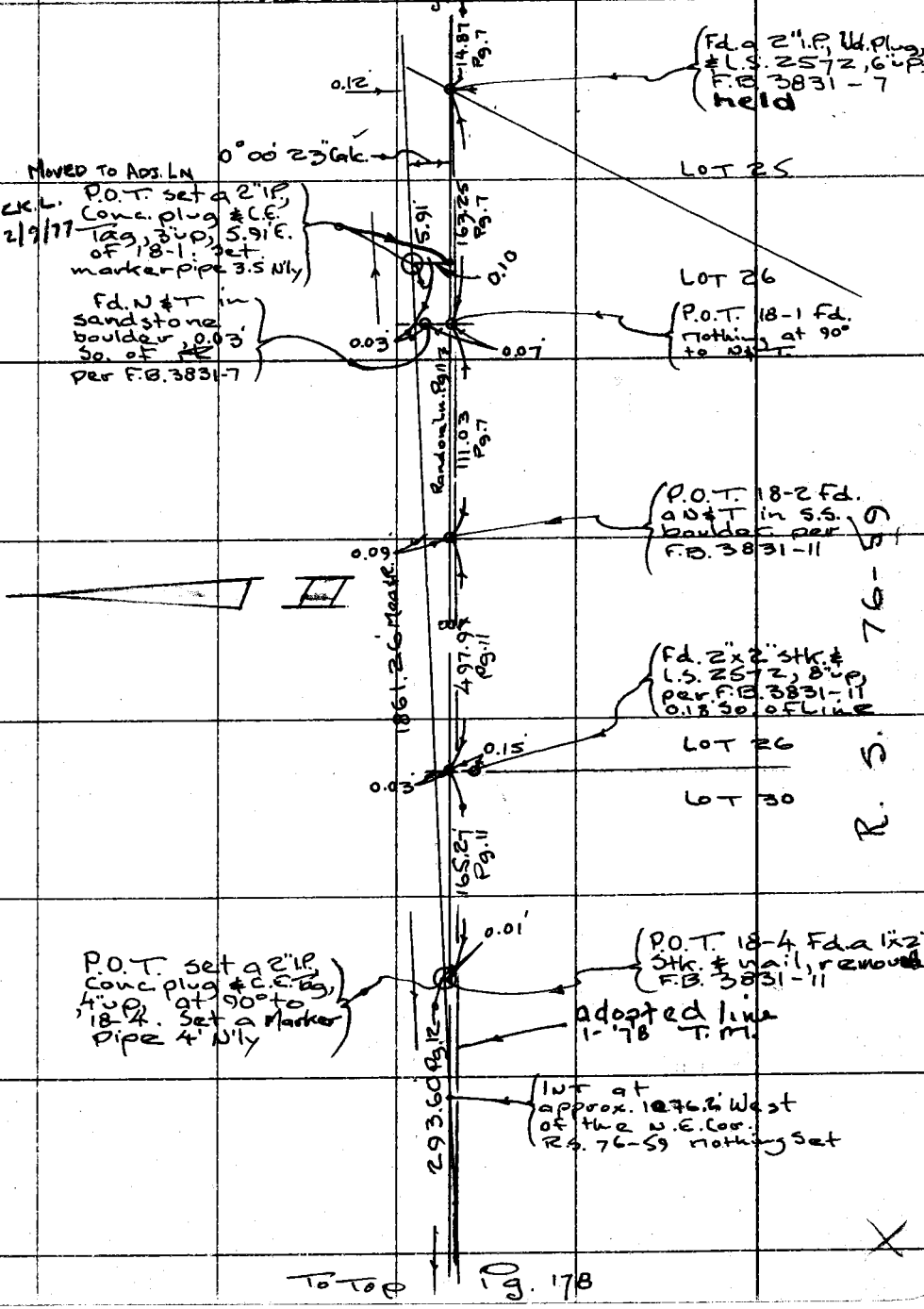
PWFB 1301 47 48

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 9-, 72
Date	Indexed T. M. PALMER SEP 21 '72

F. B. 3831 PG. 177

From L.T. Pg. 174



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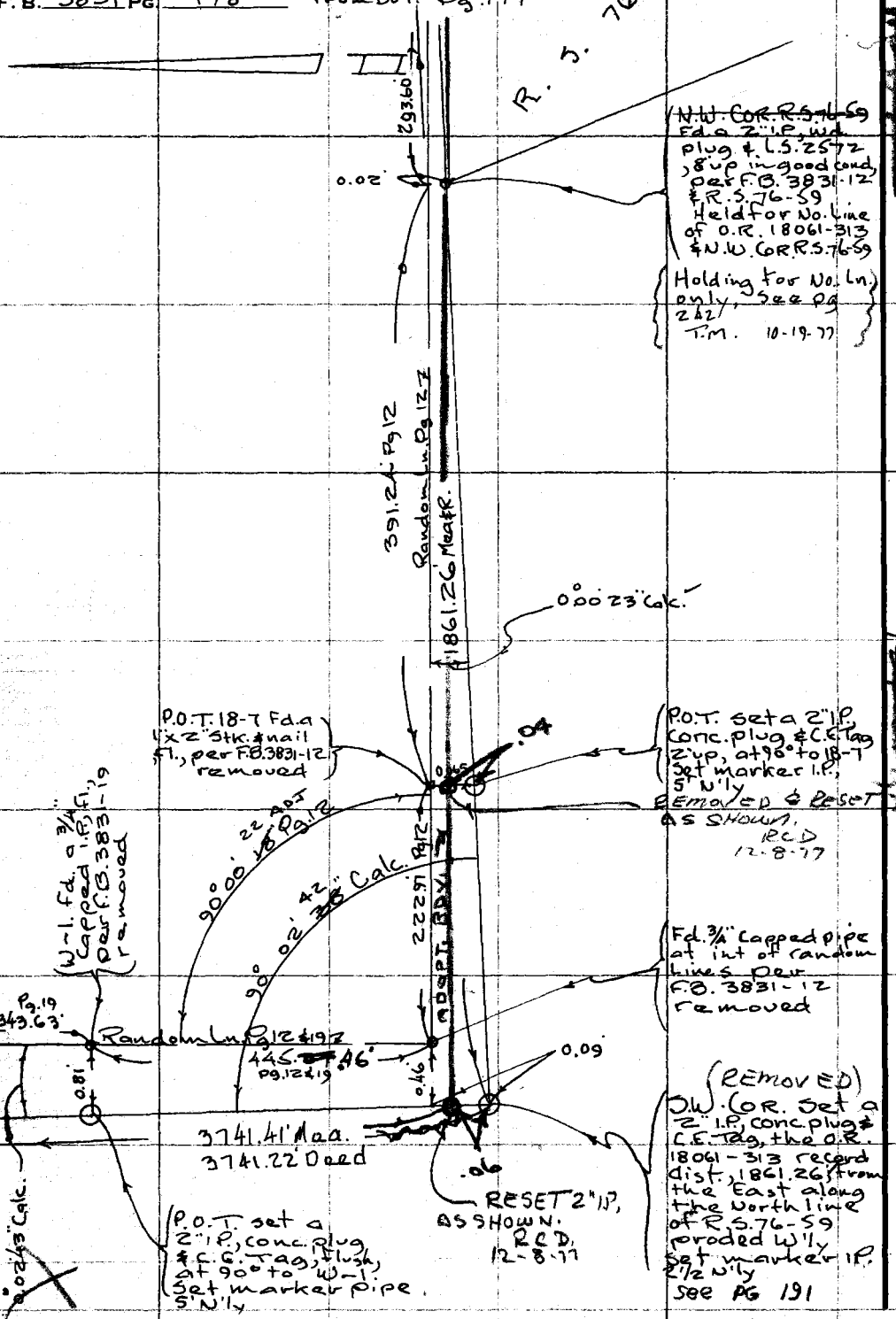
F6F309S CE#310 3-68

PWFB 1301 49

F. B. 3831 PG. 178 From Bot. Pg. 177



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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.

PWFB 1301 50 51 52

Notes Ck'd by	Survey of Charnlee Co. Park
Map No.	JN00SS.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 9-'72
Date	Indexed T. M. PALMER

F. B. 3831 PG. 179

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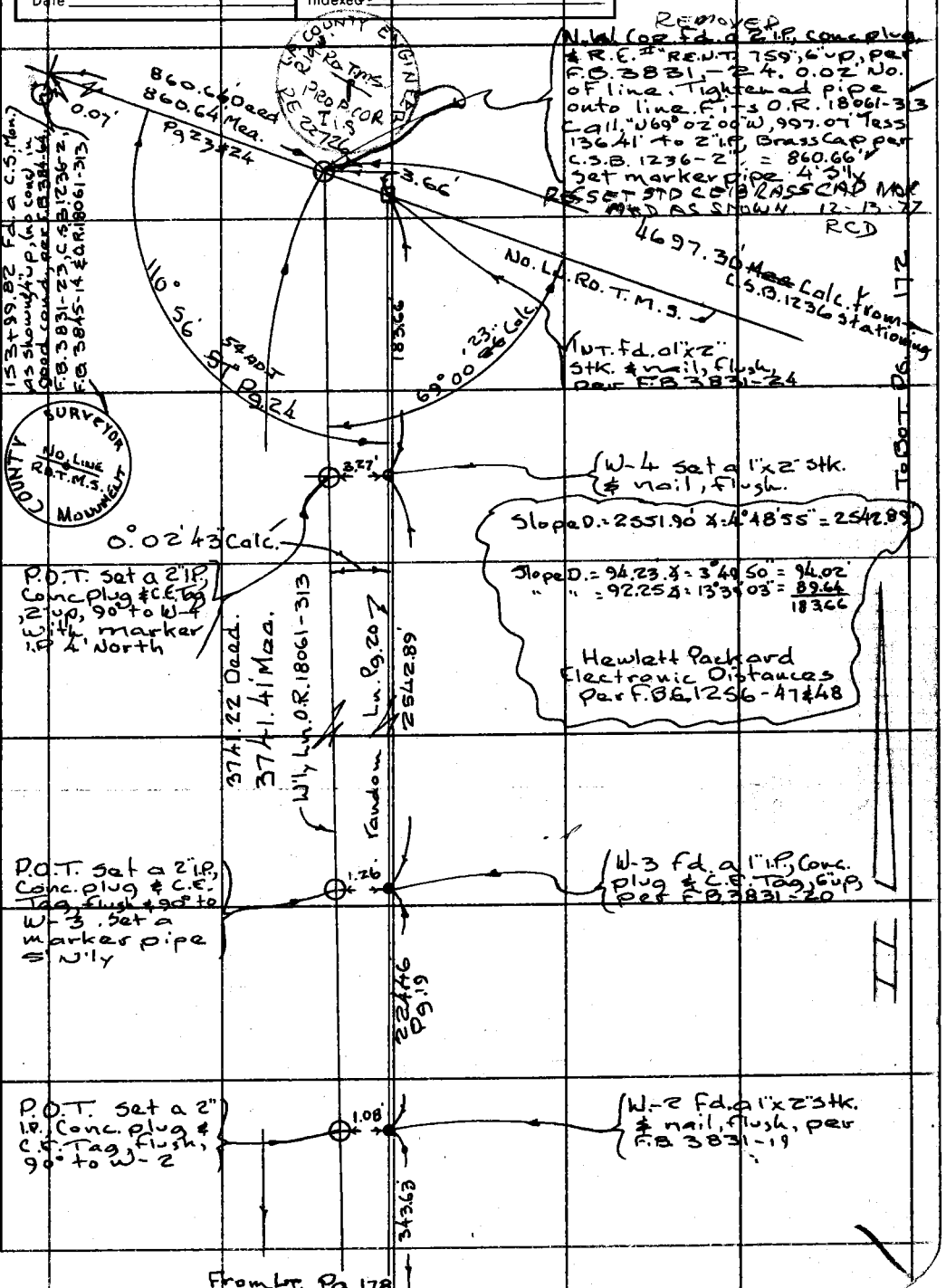
F6F3095 CE#310 3-68



PWFB 1201 120

Notes Ck'd by	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 10-72
Date	Indexed G. D. BAILEY 11/24/72

F. B. 3831 PG. 181

J.N. 0055.04

CHARMLEE COUNTY PARK

N.W.LY BDRY RETRACEMENT

R.D. 76-58

Mankey
Dover
Maher
Derby
Davis

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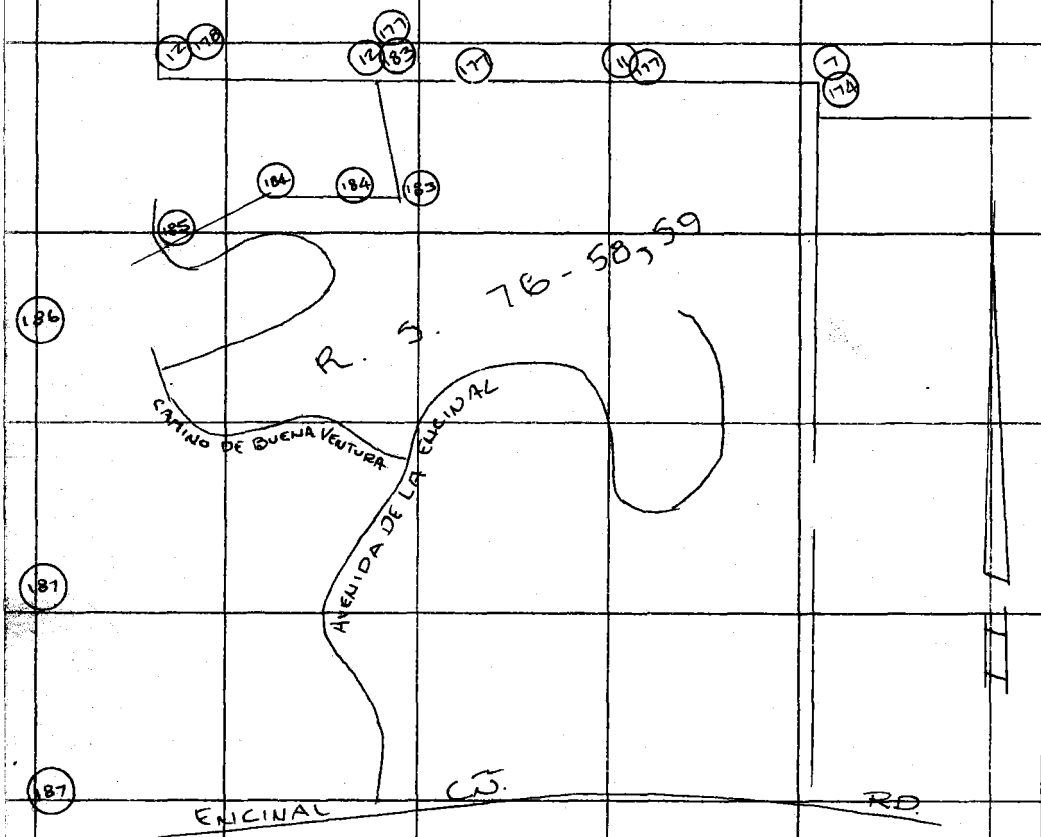
16F3095 CE#310 3-68

PWFB 1201 121

F.B. 3831 PG 182

INDEX MAP

CHARMLEE PARK



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PWFB 1301

55 54

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

Survey of Charmlee Co. Park
JN 0055.04 Tape 4 Std 84 °F
Surveyed by Tom Mankey
Notes Tom M. Date 10-72
Indexed G. D. BAILEY OCT 24 '72

F. B. 3831 Pg. 183

1) 109° 52' 56"
4) 73° 31' 40"

6) 299° 17' 30"
109° 52' 55"

~~N 16° 50' 30" E 1642.96 Fd. 2" I.P. Wd. Plug~~
L.S. 2572, 8" up, per F.B. 3831-13, 178
for S. 76-58. Steep S. side Hill

391.24 P.B. 12, 178

29360 P.B. 12, 177

P.O.T. Fd. 2" I.P. Conc. Plug & C.E. Tag 2" up at 98° to 18-7, 1" Marker Pipe per F.B. 3831-178

P.O.T. Fd. 2" I.P. Conc. Plug & C.E. Tag 1" up at 90° to 18-9, 1" Marker Pipe per F.B. 3831-177

109° 52' 55"

237.56 T=84°
237.56 Δ=104°23' = 230.98'
237.78 T=84°
237.78 Δ=104°38' = 230.97'

193.99 T=84°
193.99 Δ=90°37' = 193.98'
194.01 T=84°
194.01 Δ=91°06' = 193.97'
424.05'

424.05' R
S 19° 30' 21" E 435.47'

1) 70° 29' 39"
4) 281° 58' 40"

6) 62° 57' 50"
70° 29' 38"

70° 29' 39"

Set a 1x2" Stk. & Wil rec. & from North for 10.77 offset W'ly

177.36 Calc.

E.T.C.

16° 50' 30"

W 67° 22' 00" E

342.96
682.96

10.77'

11.42' Calc.

T6-58

3.8' Calc.

Ref. & Pt: P.S. (or. Made wide search fd. nothing, lies in Vertical side Hill

{See pages 241 thru 245 for adopted bdry 1-16-'78 T.M.

1) 16° 50' 30"
4) 67° 22' 00"

6) 101° 03' 00"
16° 50' 30"

1) 27° 51' 50"
4) 111° 27' 40"

6) 167° 11' 30"
27° 51' 55"

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12S-017 4-3 W 56-4-3

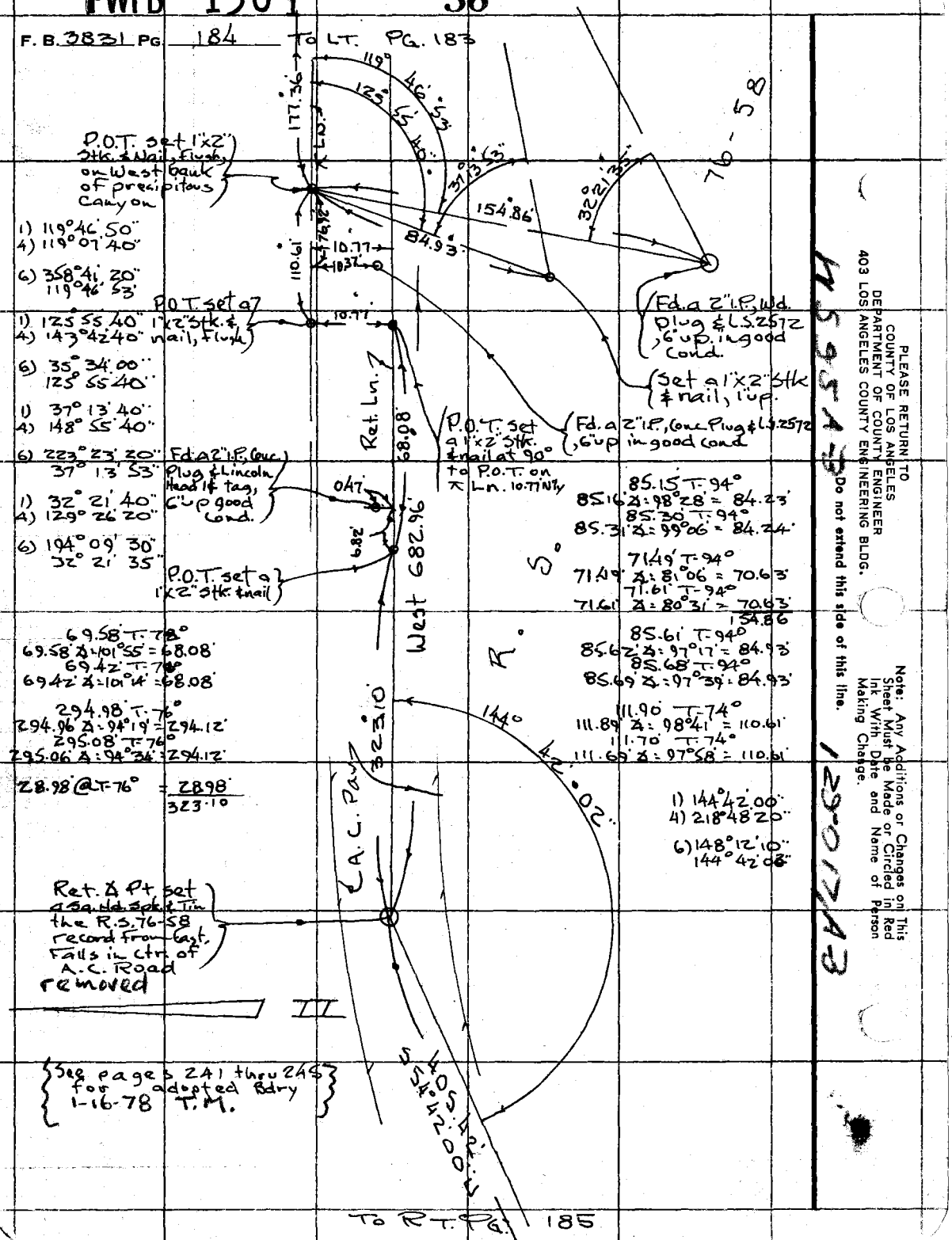
184 To P.O.B.

To

6F3095 CE#310 3-68

PWFB 1301 56

F. B. 3831 PG. 184 To LT. PG. 183



PWFB 1201 122

Notes Ck'd by Tom M.	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Markey
Checked	Notes Tom. M. Date 10-72
Date	Indexed G. D. BAILEY OCT 24 72

F. B. 3831 PG. 185

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129-0171-3

16F3085 CE2310 3-68

207.71 T-7z°
207.69 Δ-3°37'26" = 205.84'
207.94 T-7z°
207.92 Δ-2°77'54" = 205.95'
70.29 T-7z°
70.28 Δ-82°06' = 69.61'
70.34 T-7z°
70.33 Δ-81°51' = 69.61'
139.97 T-7z°
139.96 Δ-111°54' = 129.86
140.30 T-7z°
140.29 Δ-112°14' = 129.86
405.42'
59.37 T-7z°
59.37 Δ-90°04' = 59.04'
52.02' @ T-7z° = 52.02'
10.05' @ T-7z° = 10.05'

R.S. & Points Fd. 2" I.P.'s, Conc. Plugs & L.S. 2572's, 6" up in good cond.

REPLACED WITH 2" BRASS CAP CO. ENGR. MON IN 6" CONC POST. FLUSH 12-1977

N 54° 42' 00" E 602.64' Rec.

℄ R.S. Bdry

COUNTY ENGINEER PROP COR R.E. 2276

COUNTY ENGINEER PROP COR R.E. 2277

To Tee Pg. 186

To Bot. Pg. 184

52.02'
59.04'
58.53'
40°19'30"
82°33'00"
10.05'

S 54° 42' 00" W 405.42'
℄ Ret. Ln.

Ret. & Pt. Set a 1" x 2" Stk. & nail flush, thg. R.S. 76-58 record from the N.E.

1) 40° 19' 30"
2) 80° 39' 00"
40° 19' 30"

1) 82° 33' 00"
2) 165° 06' 00"
82° 33' 00"

{See pages 241 thru 245 for adopted Bdry 1-16-78 TM

11-1-72 EJK/VL TLN

65.45'
R.S. 11-15-77

BUENA VENTURA

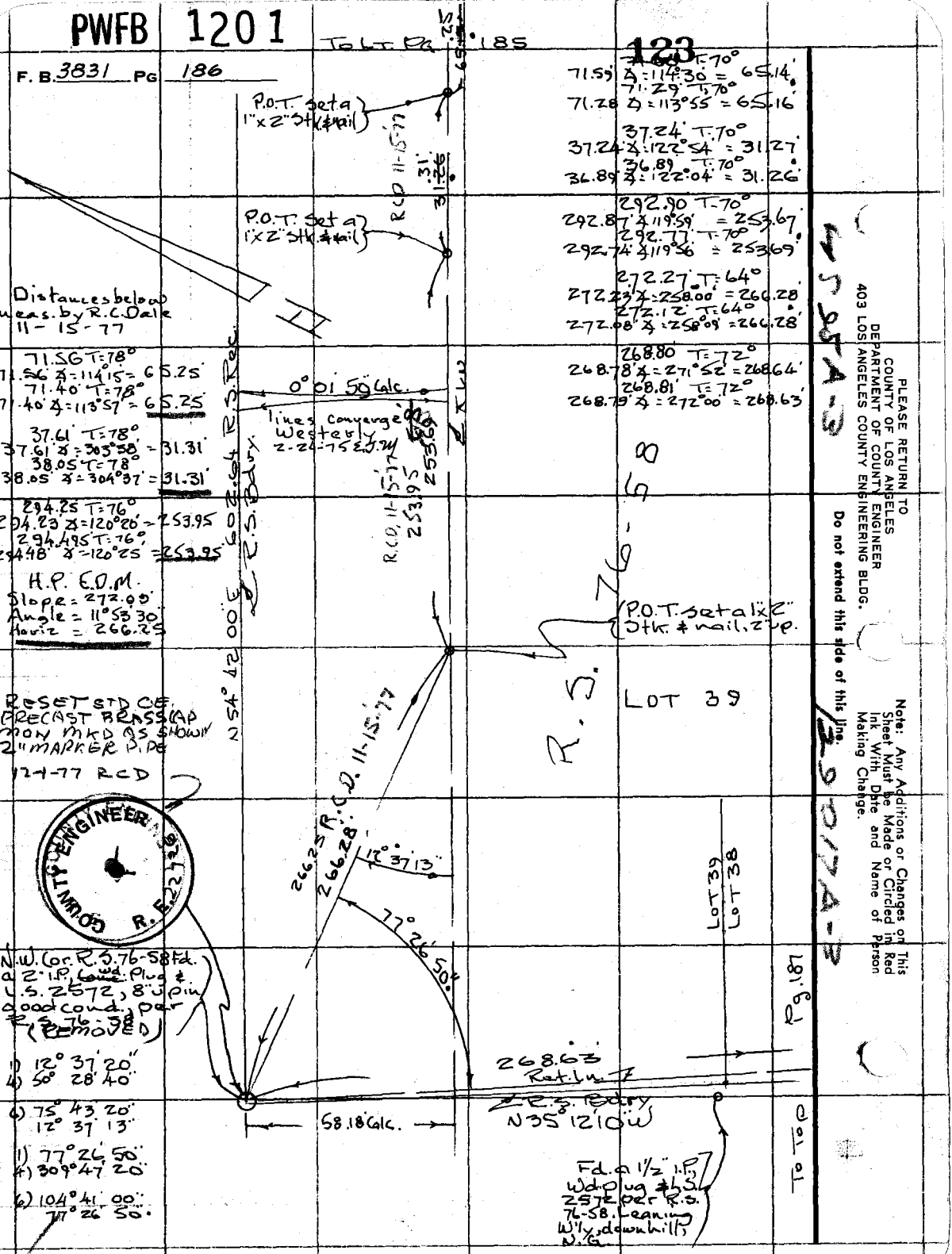
CAMINO DE

(30') (30')

PWFB 1201

F. B. 3831 PG 186

123



Distances below meas. by R.C. Dale 11-15-77

71.56 T=78°
71.56 Δ=114°15" = 65.25
71.40 T=78°
71.40 Δ=113°57" = 65.25

37.61 T=78°
37.61 Δ=305°58" = 31.31
38.05 T=78°
38.05 Δ=304°37" = 31.31

294.25 T=76°
294.23 Δ=120°20" = 253.95
294.495 T=76°
294.48 Δ=120°25" = 253.95

H.P. E.O.M.
Slope = 272.95'
Angle = 11°53'30"
Horiz = 266.25

71.59 T=70°
71.59 Δ=114°30" = 65.14'
71.29 T=70°
71.28 Δ=113°55" = 65.16'

37.24 T=70°
37.24 Δ=122°54" = 31.27'
36.89 T=70°
36.89 Δ=122°04" = 31.26'

292.90 T=70°
292.87 Δ=119°59" = 253.67'
292.77 T=70°
292.74 Δ=119°56" = 253.69'

272.27 T=64°
272.23 Δ=258.00" = 266.28'
272.12 T=64°
272.08 Δ=258°09" = 266.28'

268.80 T=72°
268.78 Δ=271°52" = 268.64'
268.81 T=72°
268.79 Δ=272°00" = 268.63'

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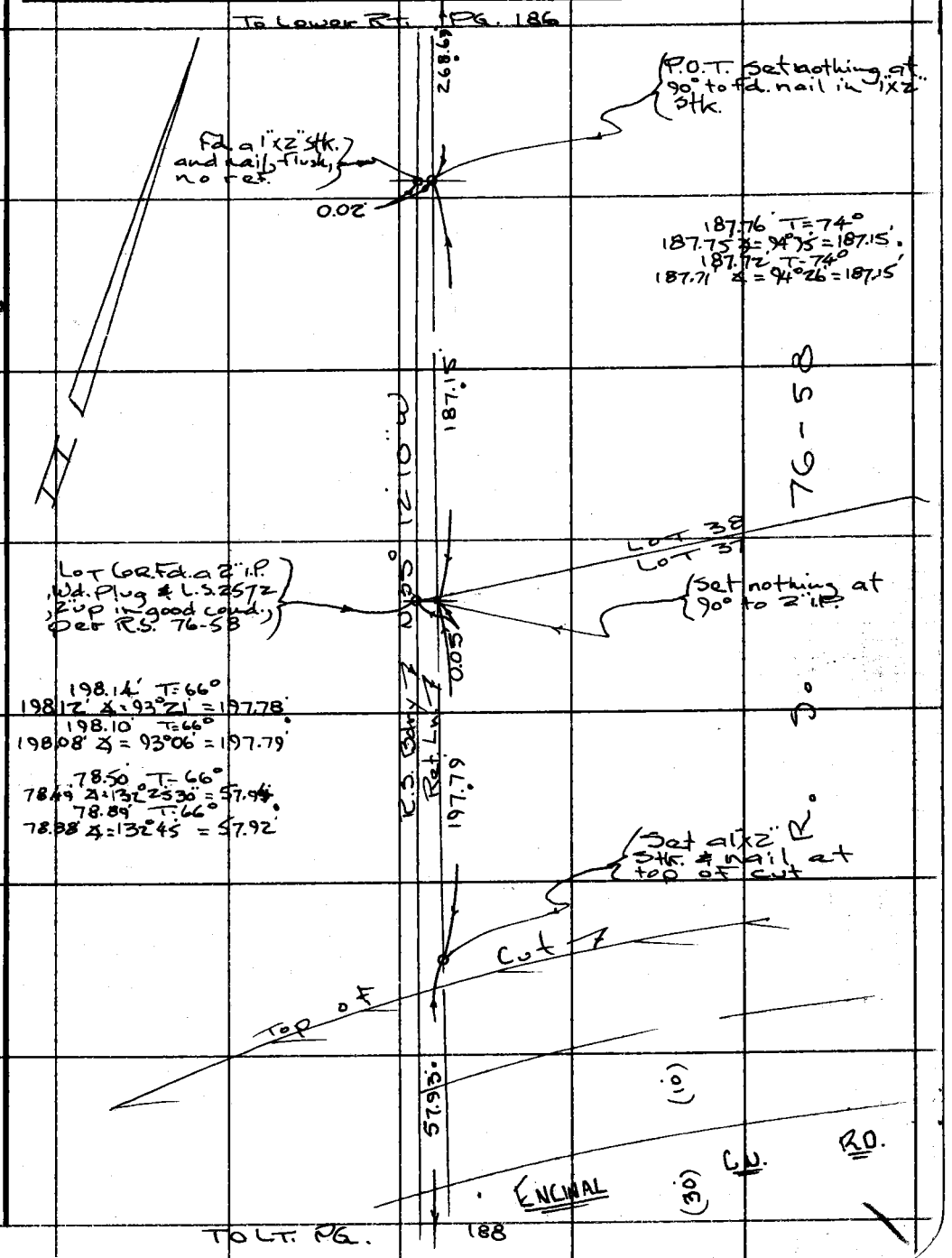
PWFB 1201

Notes Ck'd by Tom M.	Survey of Charmlee Co. Park	F. B. 3831 PG. 187
Map No.	JN0055.04 Tape 4 Std 84 °F	
Office Work	Surveyed by Tom Mankey	
Checked	Notes Tom M. Date 11-2-72	
Date	Indexed G. D. BAILEY JUL 31 1974	



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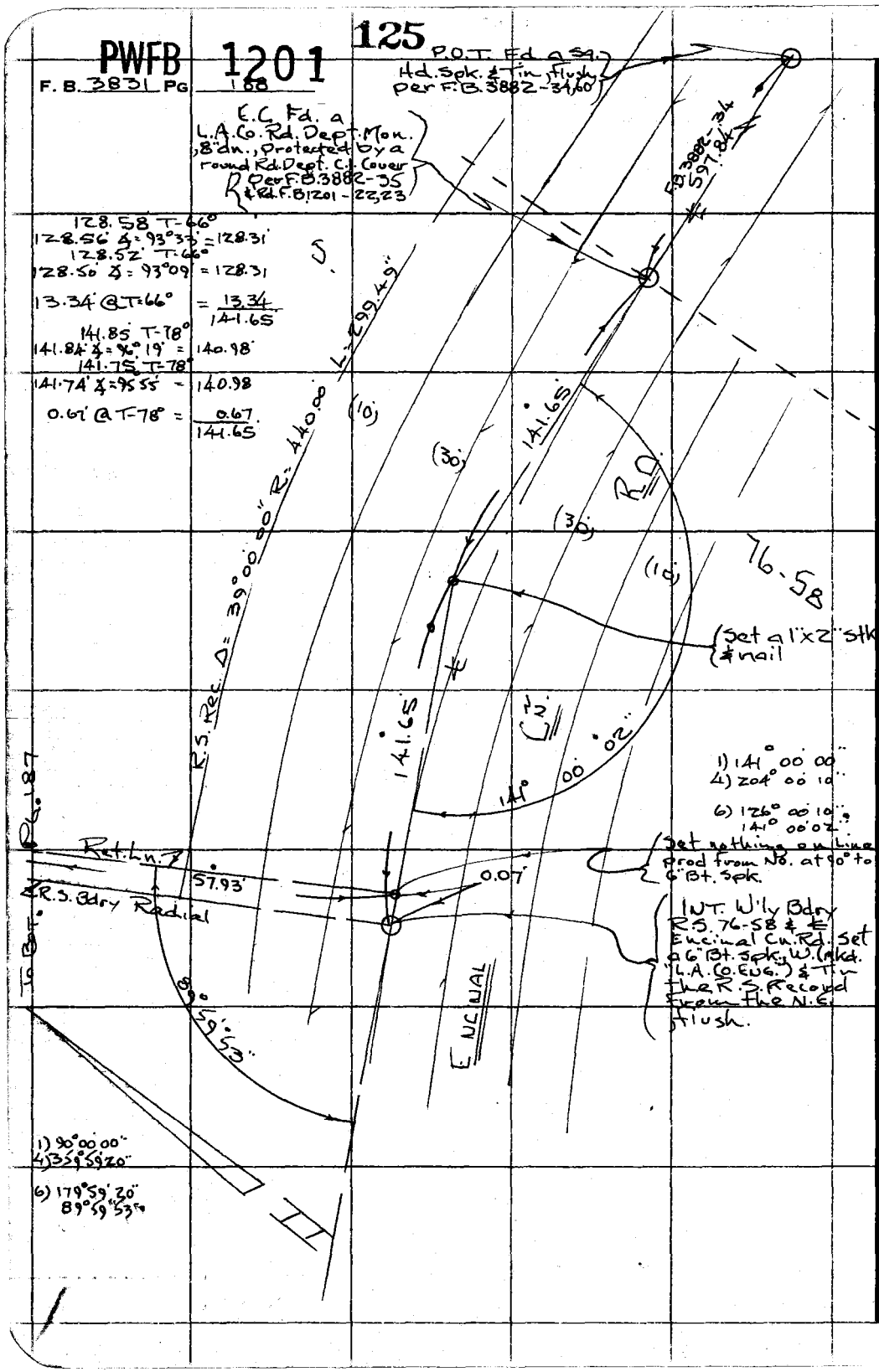
129-017 1-3

W.S. 95 1-3

76F309S CE#310 3-68


PWFB 1201
F. B. 3831 PG 188
125
P.O.T. Fd a Sq. Hd. Spk. & Tin, flush per F.B. 3882-34,60
E.C. Fd. a L.A.Co. Rd. Dept. Mon. 8" dn., Protected by a round Rd. Dept. C.I. Cover Per F.B. 3882-35 & Rd. F.B. 1201-22,23
F.B. 3882-34 597.84
128.58 T-66°
128.56 ∡ = 93°33' = 128.31'
128.52' T-66°
128.50' ∡ = 93°09' = 128.31
13.34' @ T-66° = 13.34 / 141.65
141.85 T-78°
141.84' ∡ = 96°19' = 140.98'
141.75 T-78°
141.74' ∡ = 95°55' = 140.98
0.67' @ T-78° = 0.67 / 141.65
R.S. Rec. Δ = 39°00'00" R = 440.00' L = 299.49'
(10)
(30)
141.65'
R.D.
76-58
Set a 1"x2" stk & nail
141.65'
C.N.
141° 00' 02"
1) 141° 00' 00"
4) 204° 00' 10"
6) 126° 00' 10"
141° 00' 02"
Set nothing on line prod from No. at 90° to 6" Bt. Spk.
Ret. Ln. 7
57.93'
0.07'
R.S. Bdry Radial
INT. W'ly Bdry R.S. 76-58 & ℄ Encinal Cn. Rd. Set a 6" Bt. Spk., W. (Mkd. "L.A. Co. Eng.") & Tin the R.S. Record from the N.E. flush.
89° 59' 53"
ENCINAL
1) 90° 00' 00"
4) 359° 59' 20"
6) 179° 59' 20"
89° 59' 53"
PLEASE RETURN TO
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4595 A-3
1-29-017 A-3

PWTB 1301 57

Notes Ck'd by MANOR	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked J. F. MUNOZ	Notes Tom Ma. Date 11-72
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 Pg. 189

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J.N. 0055.04

CHARMLEE CO. PARK

RETRACEMENT OF

DEED 3192-304 PARCEL 3 1-31-'66

DEED 1437-205 12-1-'61

DEED #1865-BK.D-752 Pg 450 2-17-'60

DEED BK.D 2324-704 1-16-'64 Mankey Dauer Maher Davis

16F3095 CE#310 3-68

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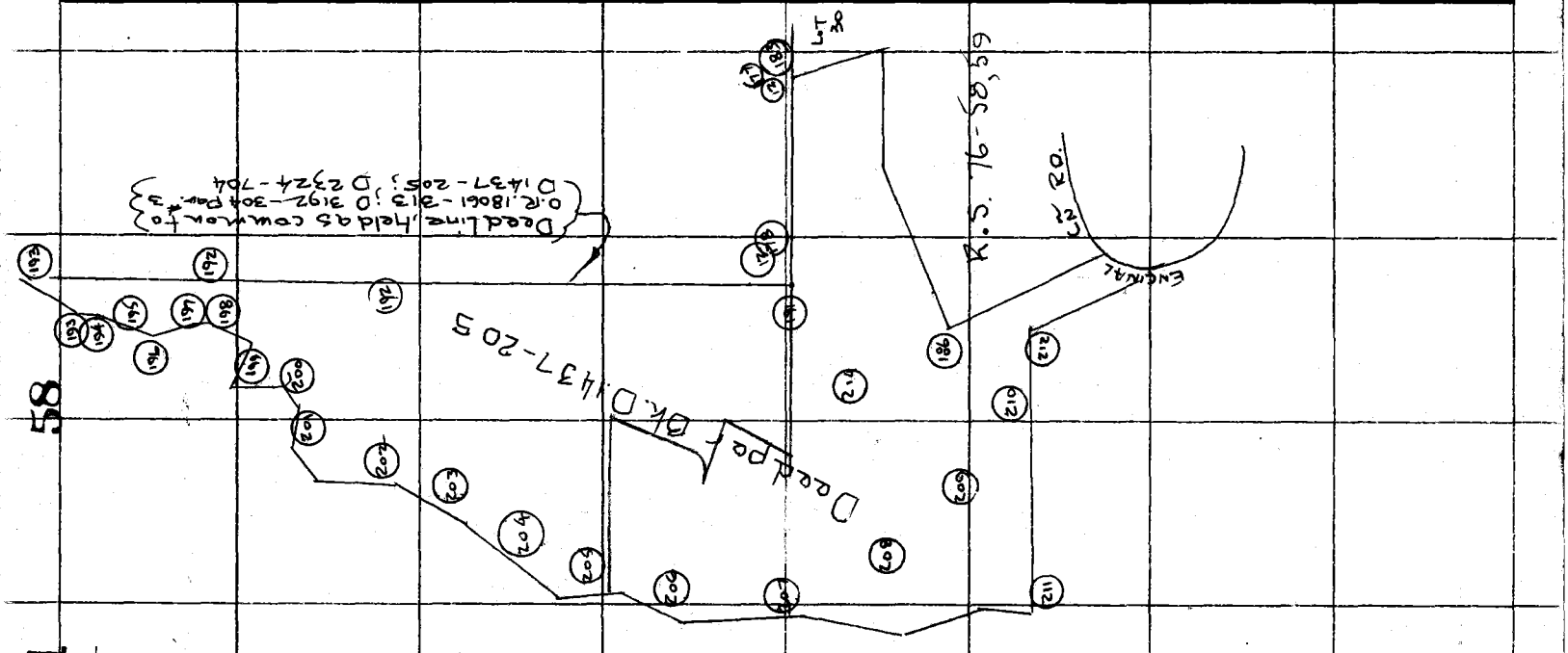


INDEX MAP

PWFB 1301

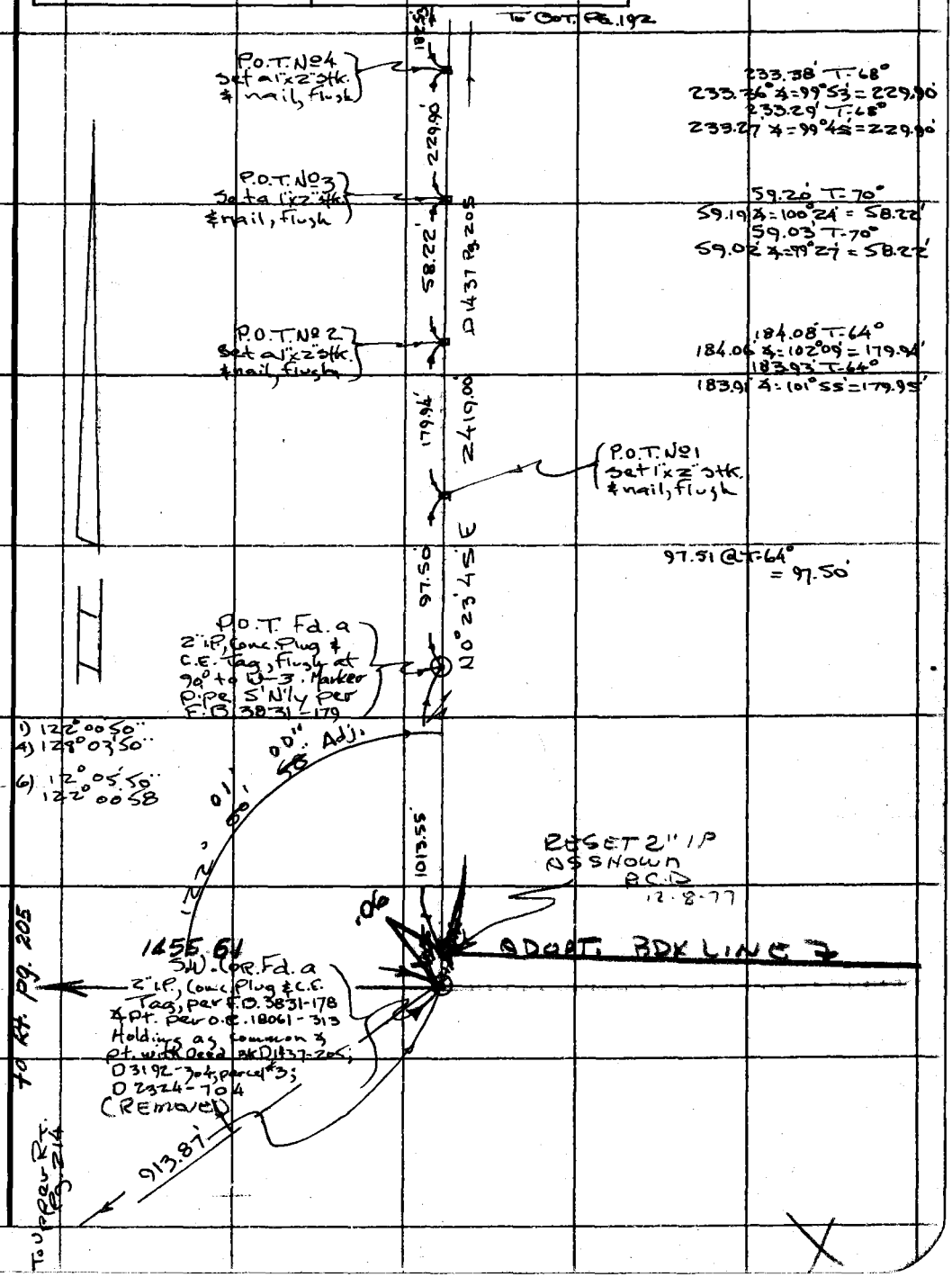
F.B. 3831 PG 190

58

PWFB 1301 59 60 61

Notes Ck'd by MANOR	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked J. F. MUNOZ	Notes Tom M. Date 11- '72
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 191



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76F309S CE#310 3-68

PWFB 1301 62

F. B. 3831 PG 192

To Bot.

Pg. 193

55.00 Deed

Fd. nothing at S'ly end of D3192 -305 Closing Course "S 00° 23' 45" W 55.00" from Point of Beginning (did not dig)

11.75 Calc.

P.O.T. No 8 set a 1" I.P., Wd. plug & C.E. Tag, Flush, at top of Steep Slope N'ly to Canyon Bottom

Calc. Inv. N51° 09' 00" W

177.35 Calc & M.

83.04'

96.27' T-66°
96.26' ∡ = 239° 37' = 83.04'
95.91' T-66°
95.90' ∡ = 239° 59' = 83.04'

P.O.T. No 7 set a 1" I.P., Wd. plug & C.E. Tag, Flush

1) 128° 27' 15"
4) 153° 49' 00"
6) 50° 43' 30"
128° 27' 15"

128° 27' 15"

136.72'

137.45' T-68°
137.44' ∡ = 264° 10' = 136.73'
137.59' T-68°
137.58' ∡ = 263° 36' = 136.72'

P.O.T. No 6 set a 1" x 2" Stk. & nail, Flush, side hill sloping W'ly

N 0° 23' 45" E 2419.00'
D 1437 - Pg. 205

162.17' @ T-72° = 162.16'

162.16'

occupy

P.O.T. No 5 set a Sq. Hd. Spk & Tim in S.S. Boulder at top of steep side hill sloping S'ly

208.69

217.44' T-74°
217.43' ∡ = 106° 18' = 208.69'
217.14' T-74°
217.13' ∡ = 106° 01' = 208.70'

Chain Pt No 4A set a 1" x 2" Stk. (not on line ± 0.1') lies on spur

182.54' T-76°
182.53' ∡ = 89° 53' = 182.53'
182.55' T-76°
182.54' ∡ = 90° 15' = 182.54'

182.53'

From Top

Pg. 191

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PWFB 1301 63 64

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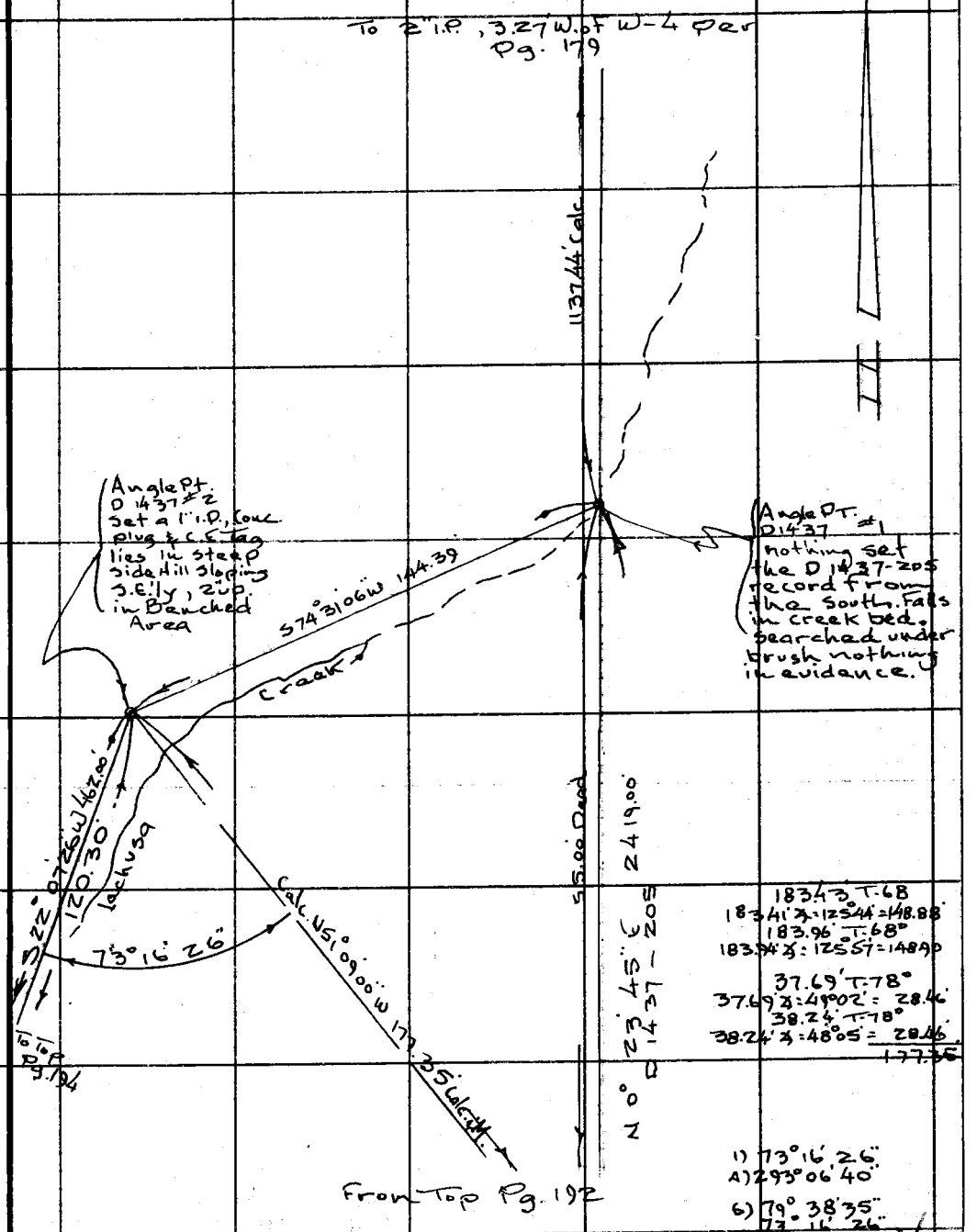
Map No.	JN0055.04 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked J. F. MUNOZ	Notes Tom M. Date 11-7-72
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 193



183.43' T-68
183.41' ∡ = 125°44' = 148.88'
183.96' T-68°
183.94' ∡ = 125°57' = 148.90

37.69' T-78°
37.69' ∡ = 49°02' = 28.46'
38.24' T-78°
38.24' ∡ = 48°05' = 28.46'
177.35

1) 73°16'26"
4) 293°06'40"
6) 79°38'35"
73°16'26"

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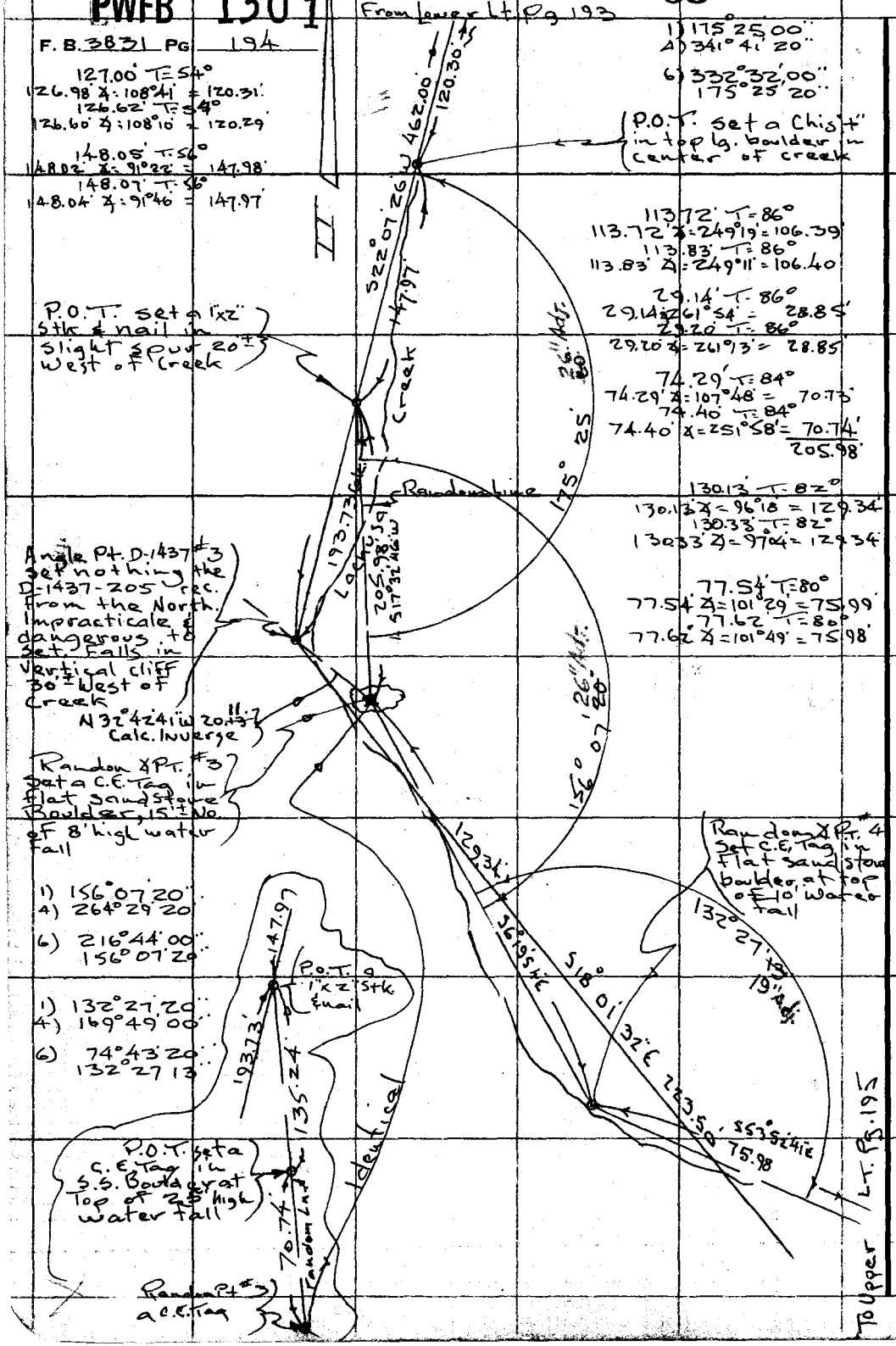
PWFB 1301

65

F. B. 3831 PG 194



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PWEB 1301 66

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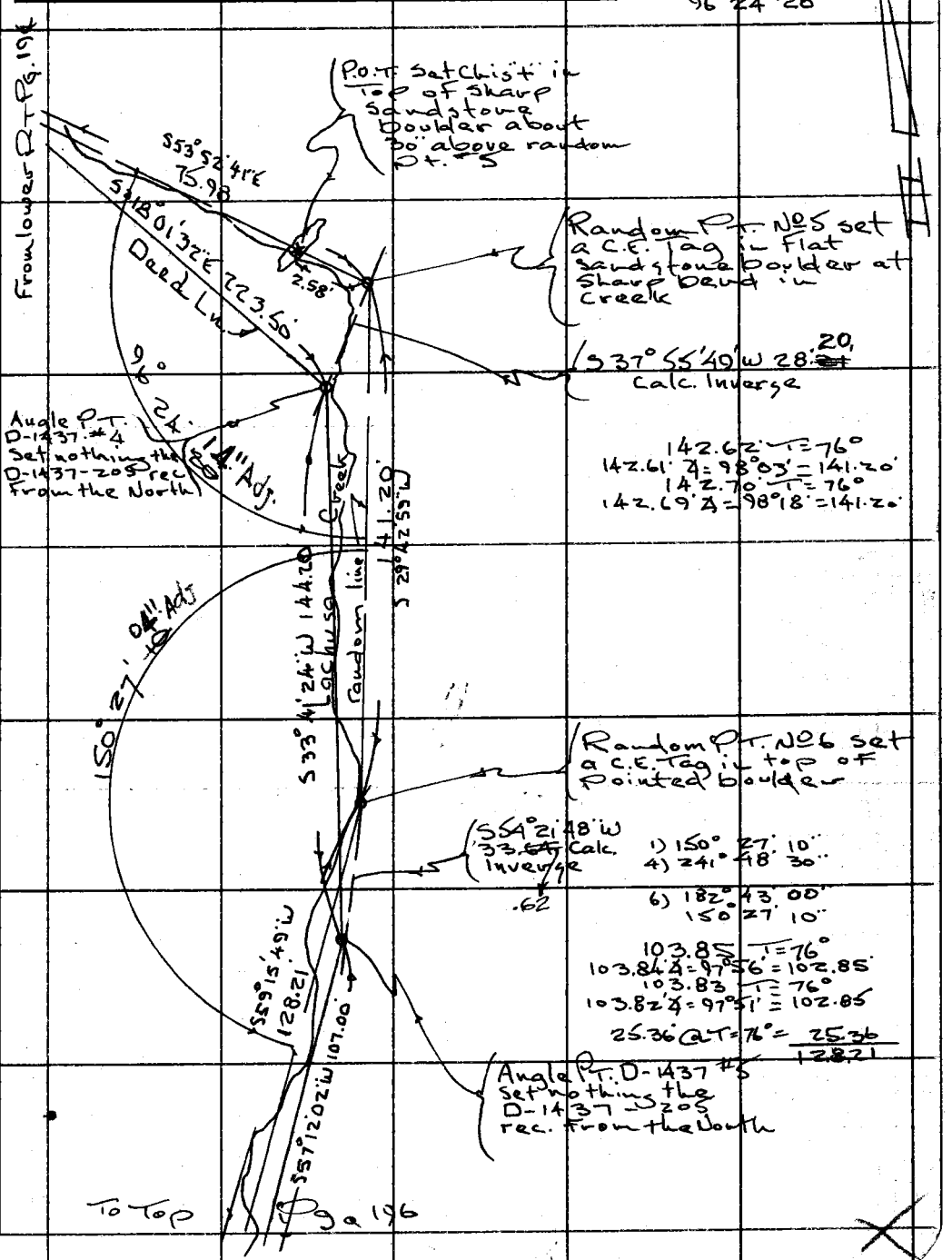
Date

Survey of Charmlee Co Park
JN 0055.04 Tape 197 Std 84 °F
Surveyed by Tom Hawkey
Notes Tom M Date 8-73
Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 195

1) 96°24'20"
4) 25°37'20"
6) 218°26'00"
96°24'20"



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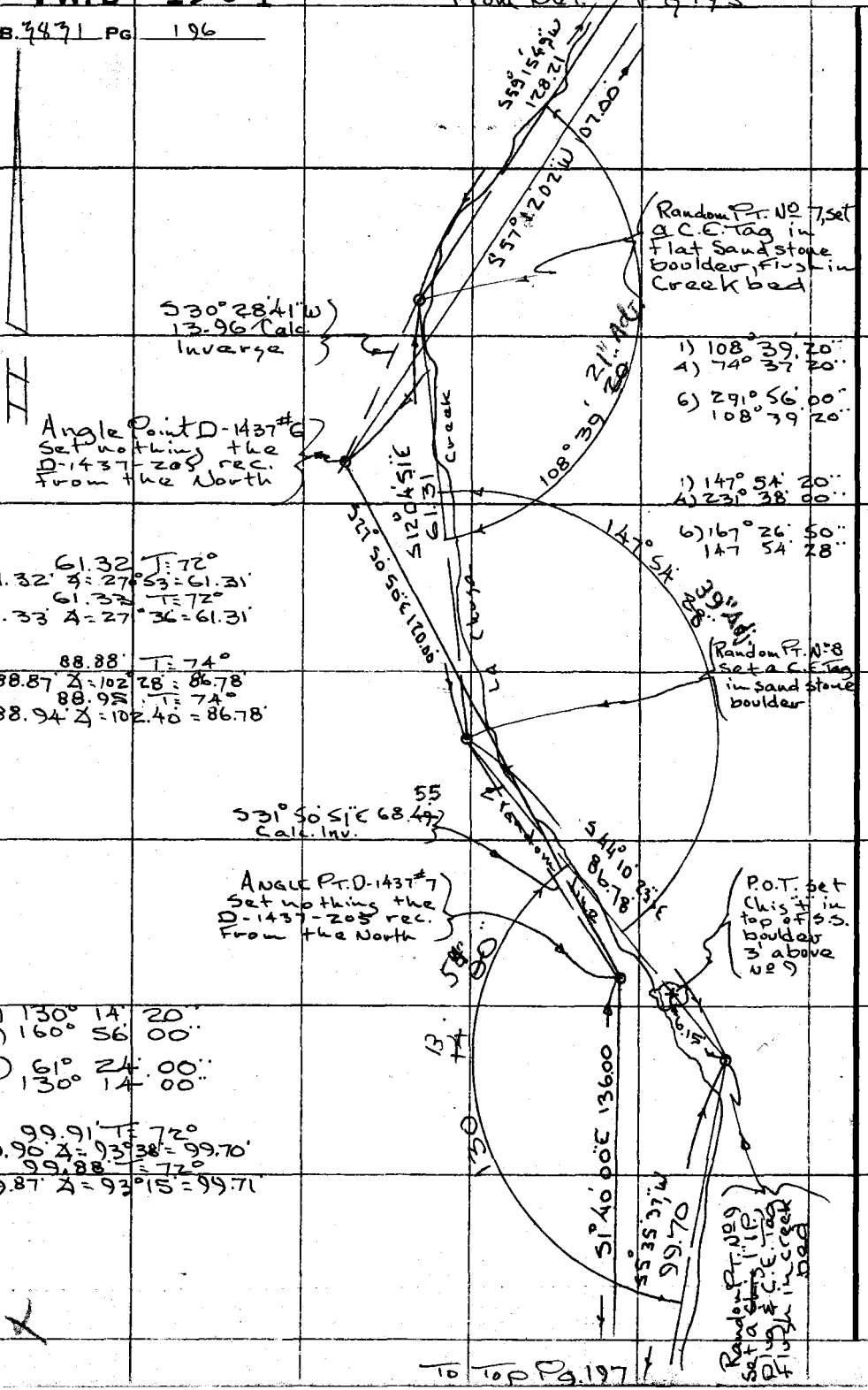
76F3095 CE#310 3-68

PWFB 1301 67 68

From Bot. Pg 195

F.B. 3471 PG 196



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PWFB 1301 69

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Map No.	JN 0055.04 Tape 197 Std 84 °F
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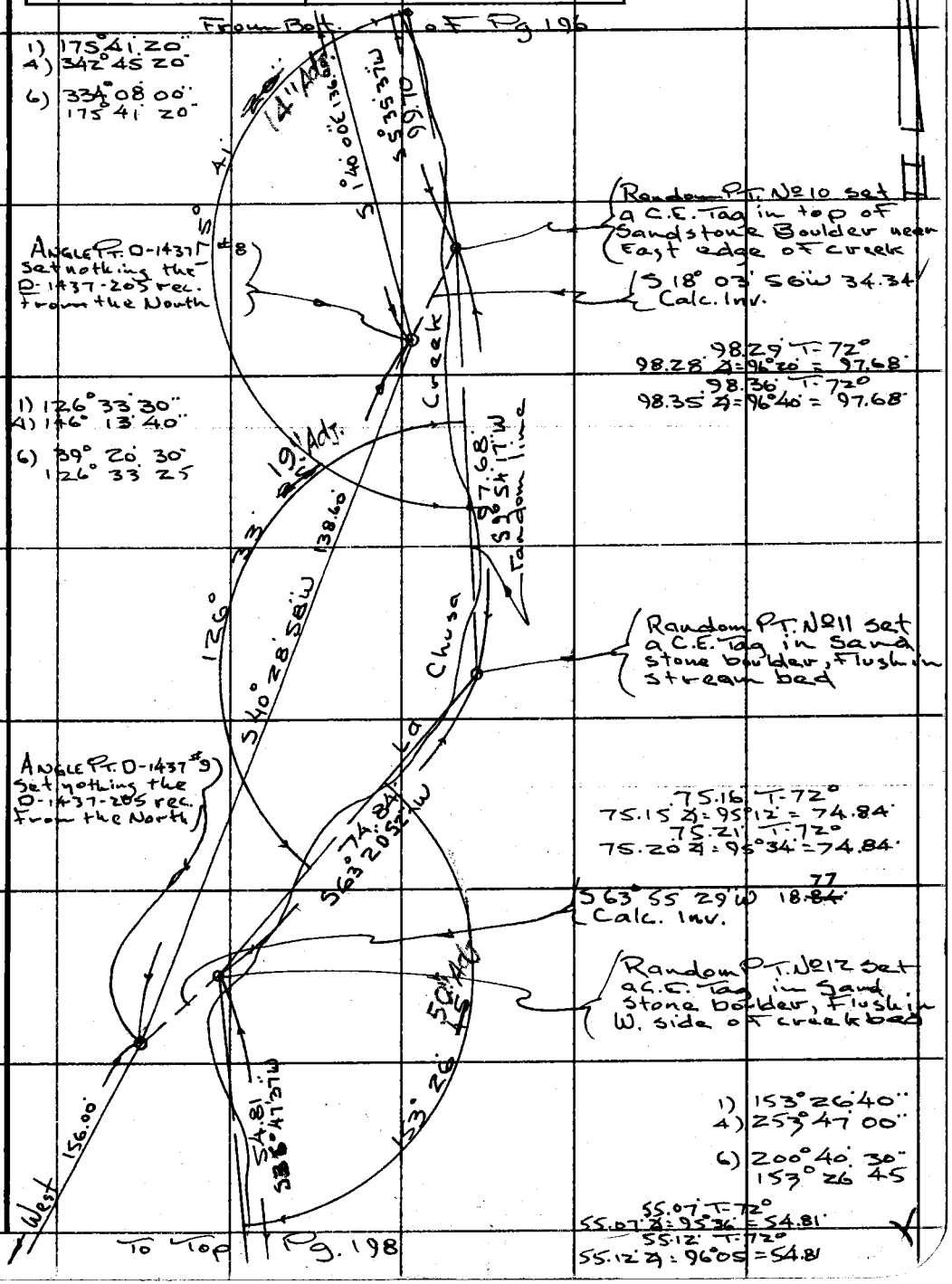
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 197



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76F309S CE#310 3-68

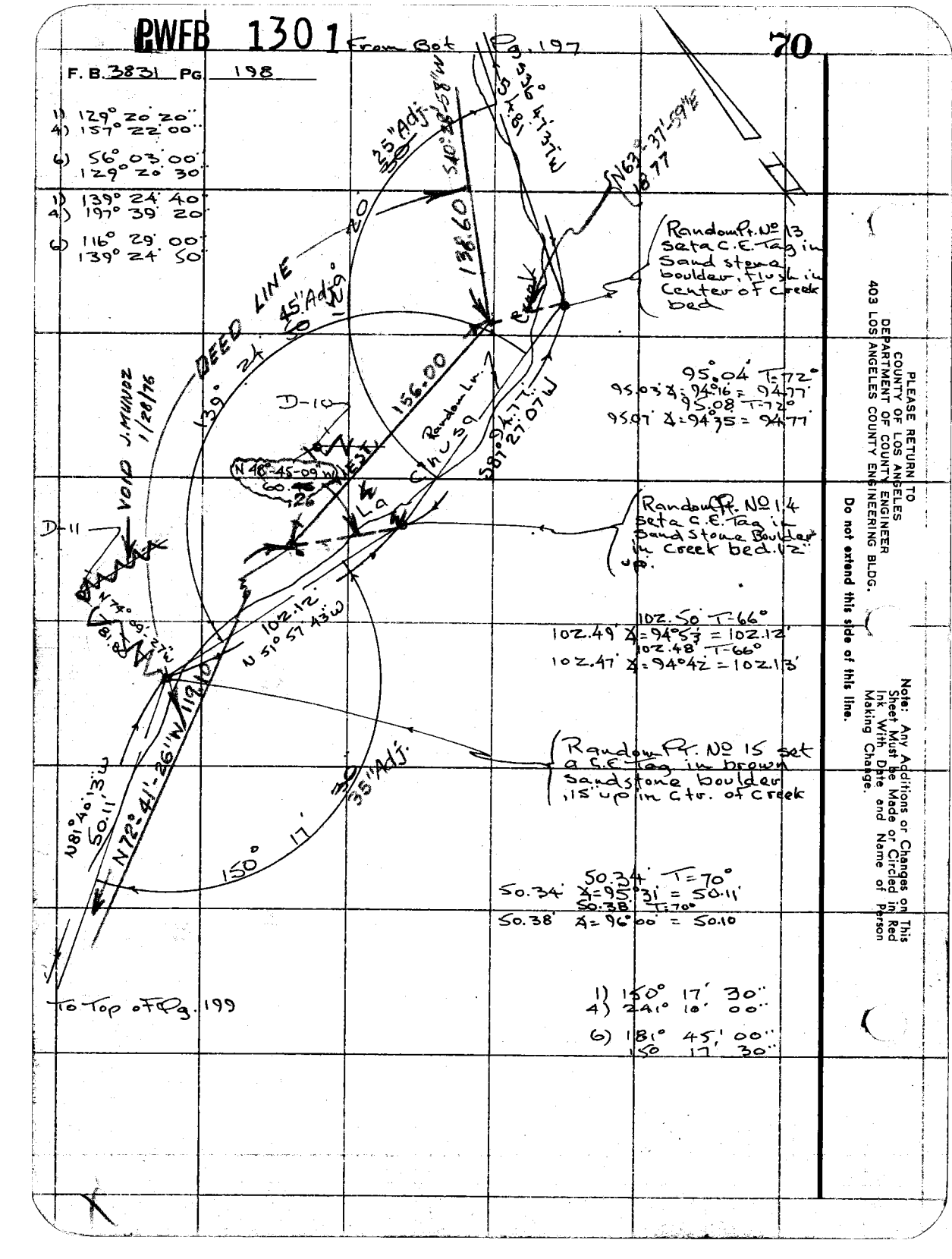
PWFB 1301 From Set Pg. 197

70

F. B. 3831 PG 198

1) 129° 20' 20"
4) 157° 22' 00"
6) 56° 03' 00"
129° 20' 30"

1) 139° 24' 40"
4) 197° 39' 20"
6) 116° 29' 00"
139° 24' 50"



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PWFB 1301 71

Notes Ck'd by MANOR	Survey of Chaparral Co. Park
Map No.	JN 0055.04 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Manke
Checked J. F. MUNOZ	Notes Tom M. Date 8-73
Date	Indexed D. BAILEY JUL 31 1974

F. B. 3831 PG. 199

From Bk. Pg. 198

75.26 T-76°
75.26 Δ = 98°11' = 74.49'
75.14 T-76°
75.14 Δ = 97°32' = 74.49'

N 81° 40' 13" W 50.11

DEED LINE

N 72° 41' 26" W 119.10

Random Pt. No. 16 set a C.E. Tag in Sand Stone Boulder, 8" up in ctr. of Creek

1) 124° 39' 50"
4) 138° 39' 20"

6) 27° 58' 40"
124° 39' 47"

N 80 07 12 W 29.65

D-11

714.9'
S 42° 59' 34" W

124° 39' 47" 52' Adj.

Random Pt. No. 17 set a C.E. Tag in large flat sand stone boulder Wedged between two huge boulders

136.48

76.25 T-76°
76.25 Δ = 100° 04' = 76.07'
76.36 T-76°
76.36 Δ = 100° 32' = 76.07

118° 29' 00" 05" Adj.

1) 118° 29' 00"
4) 113° 56' 00"

6) 350° 54' 00"
118° 29' 00"

S 18° 51' 26" W 52.80

S 18° 51' 26" W 51.07

Creek

1) 111° 17' 00"
4) 85° 07' 40"

6) 307° 41' 30"
111° 16' 55"

12" Sycamore Tree, Ctr.

5.5'

111° 16'

D-12

S 79° 05' 36" W
22.57
22.46

Random Pt. No. 18 Set a C.E. Tag in Brown sandstone boulder, 12" up near East edge of Creek

S 63° 26' 09" W 78.26

S 50° 11' 39" W 88.69

89.12 T-76°
89.12 Δ = 95° 35' = 88.70'
89.19 T-76°
89.19 Δ = 96° 03' = 88.69'

To Top of Pg. 200

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16F309S CE#310 3-68

PWFB 1301

F. B. 3831 PG 200

1) 125° 04' 20"
4) 140° 17' 20"
6) 30° 26' 00"
125° 04' 20"

From Sheet No. 199

72
73

T

125° 04' 14" Adj. 20"

S 63° 28' 06" W 78.26'

S 50° 11' 39" W 88.69'

Creek

Random Pt. No 19
Set a C.E. Tag in Grey Boulder 12" up near East edge of Creek bed

N 53° 55' 13" W 29.73'

18" Sycamore Tree, (tag) 16.3'

D-13

106.01' T=64°
106.00' Δ=94°27'=105.68'
106.08' T=64°
106.07' Δ=94°52'=105.69'

East line Chulsa

105.68' N 74° 52' 41" W

West 130.00'

Random Pt. No 20
Set a C.E. Tag in grey boulder 12" up in Creek bed

1) 150° 12' 00"
4) 240° 48' 00"
6) 181° 12' 00"
150° 12' 00"

280'

24" Sycamore Tree

S 75° 62.51' 19" W

150° 12' 05" Adj. 00" DEED LINE

62.52' T=64°
62.51' Δ=269°28'=62.51
62.54' T=64°
62.53' Δ=268°44'=62.51

350'

Random Pt. No 21
Set a C.E. Tag in top of huge sandstone boulder., 8" up in center of creek

133° 08' 06" Adj. 00"

1) 133° 08' 00"
4) 177° 32' 00"
6) 78° 48' 00"
133° 08' 00"

D-14

S 43° 31' 52" W 138.12'

S 28° 19' 33" E 110.80'

112.55' T=64°
112.54' Δ=100°06'=110.80'
112.63' T=64°
112.62' Δ=100°18'=110.81'

To Top of F.B. 201

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PWFB 1301 74

Notes Ck'd by MANOR	Survey of Charmlee Co. Park
Map No.	JN 00550.04 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Maulsby
Checked J. F. MUNOZ	Notes Tom M. Date 9-73
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 201

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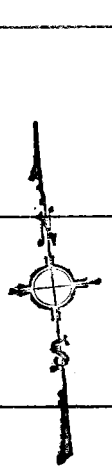


From Bot. of Pg. 200

1) 178°57'40"
4) 355°50'40"
6) 355°46'00"
178°57'40"

1) 158-73-00
4) 245-31-40
6) 188-17-30
158-22-55

Random Pt. No 22 set a C.E. tag in top of huge sand stone boulder in East bank of Creek. 8' above creek bed

74.59' T=64°
74.58' Δ=99°45' = 73.50'
74.68' T=64°
74.67' Δ=100°16' = 73.50'

24" Oak Tree

Random Pt. No 23 set a C.E. tag in Sand stone Boulder, 24" up in West side of Creek against 24" oak

68.06' T=64°
68.05' Δ=98°07' = 67.37'
68.15' T=64°
68.14' Δ=98°46' = 67.36'

Random Pt. No 24 Set a C.E. tag in grey boulder, Flush in Ctr. of creek

1) 159-48-30"
4) 279-13-50
6) 238°51'00"
159-48-30"

69.43' T=64°
69.42' Δ=96°31' = 68.97'
69.36' T=64°
69.35' Δ=95°58' = 68.97'

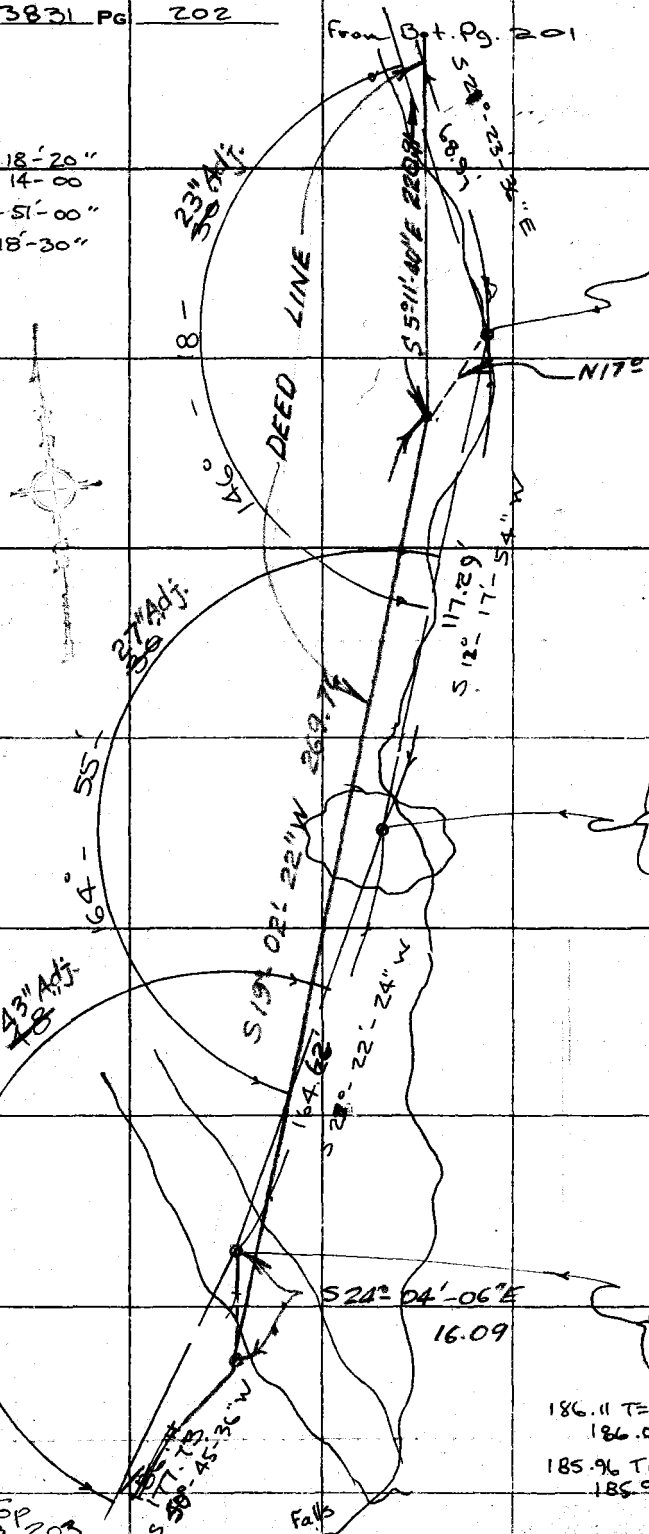
To Top of Pg 202

6F309S CE#310 3-68

PWFB 1301 75

F.B. 3831 PG 202

From Bot. Pg. 201



to Top Pg 203

1) 146°-18'-20"
4) 225-14-00
6) 157°-51'-00"
146°-18'-30"

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PWFB 1301

76

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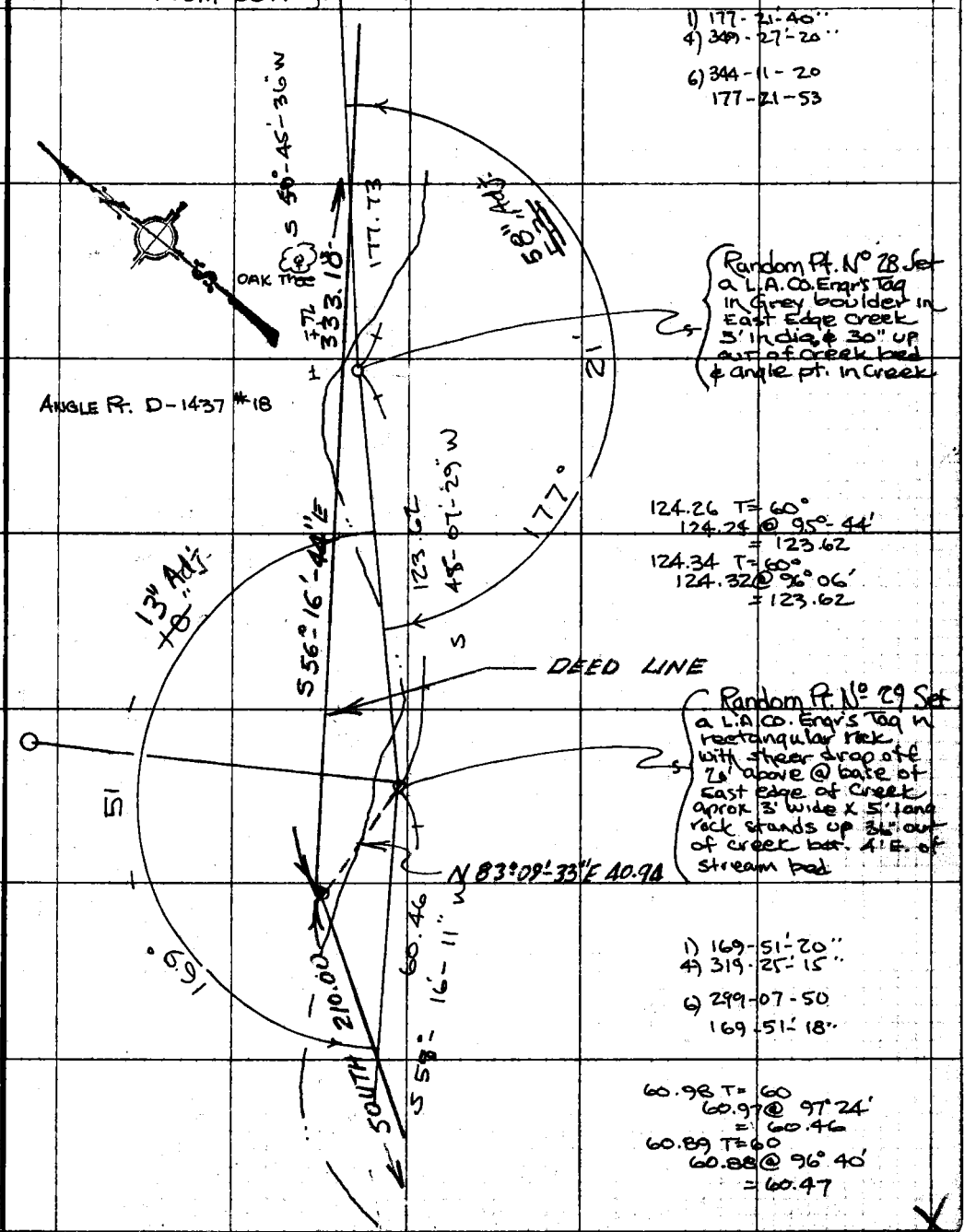
Map No.	JN 0055.04 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked J. F. MUNOZ	Notes R. Power Date 9-73
Date	Indexed L. D. BAILEY JUL 31 1974

F. B. 3831 PG. 203

From Bot. Pg. 202



1) 177-21-40"
4) 349-27-20"
6) 344-11-20
177-21-53

Random Pt. N° 28 Set a L.A. CO. Engrs Tag in Grey boulder in East Edge Creek 5' in dia. @ 30" up out of creek bed & angle pt. in Creek

124.26 T=60°
124.25 @ 95°-44'
= 123.62
124.34 T=60°
124.32 @ 96°06'
= 123.62

Random Pt. N° 29 Set a L.A. CO. Engrs Tag in rectangular rock with sheer drop off 7' above @ base of East edge of Creek aprox 3' wide X 5' long rock stands up 36" out of creek bed 4' E. of stream bed

1) 169-51-20"
4) 319-25-15"
6) 299-07-50
169-51-18"

60.98 T=60
60.97 @ 97°24'
= 60.46
60.89 T=60
60.88 @ 96°40'
= 60.47

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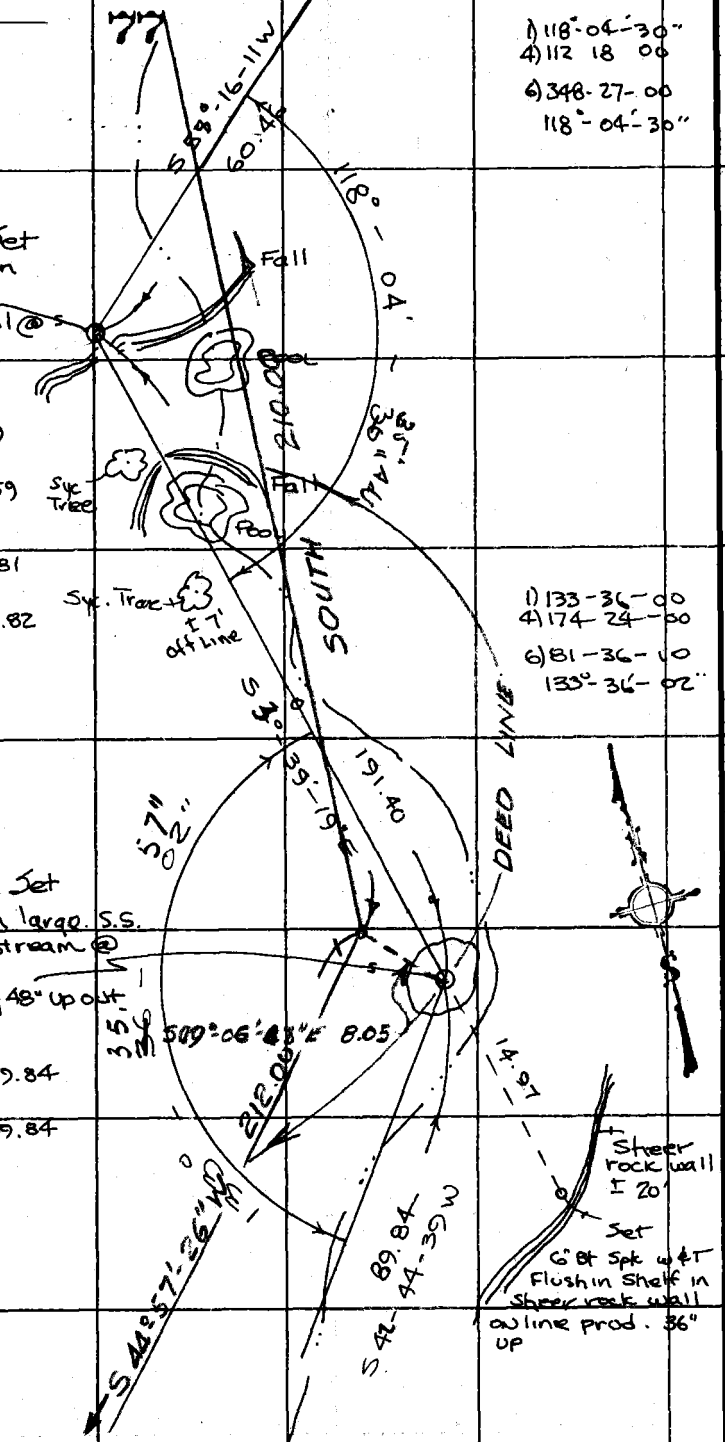
16F309S CE#810 3-69

PWFB 1301

From Bot Pg 203

F. B. 3831 PG 204



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PWFB 1301 78

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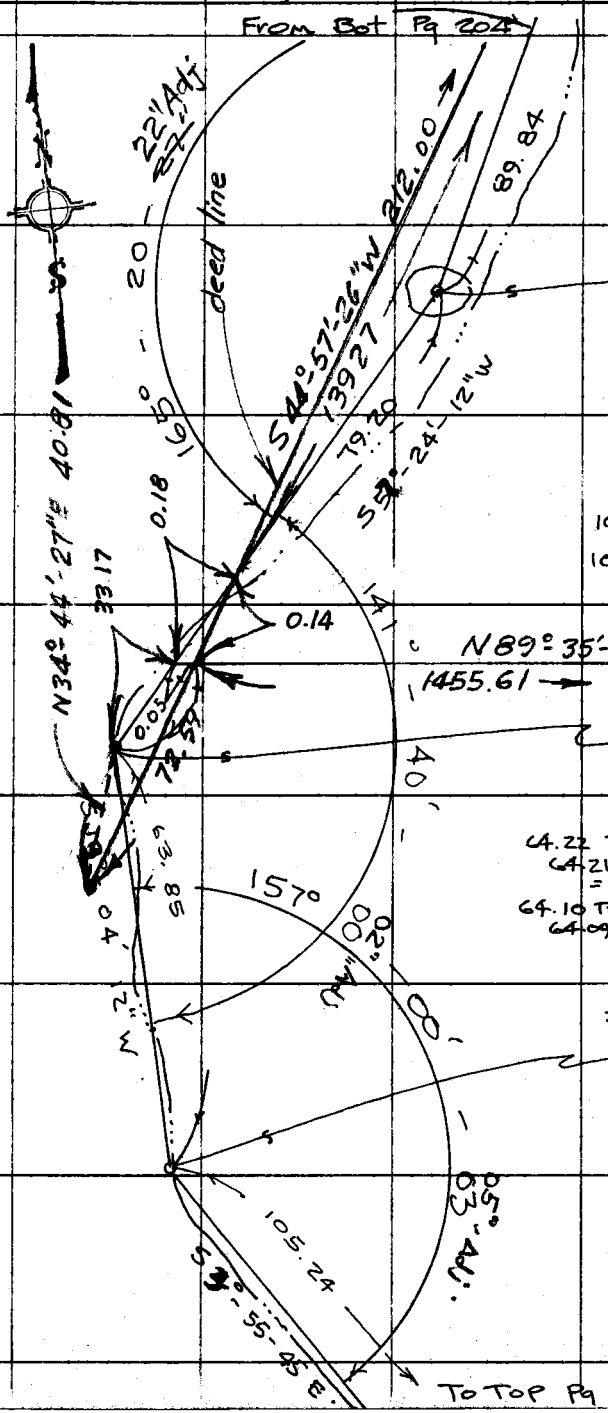
Office Work	Surveyed by E. T. Mankey
Checked J. F. MUNOZ	Notes R. Dover Date 9-73
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 205



1) 165-20-20
4) 301-21-40
6) 272-02-40
165°-20'-27"

Random Pt No 32
Set a L.A. CO. ENGR Tag in Gray rock @ West edge of creek 24" dia Rock up 12" in bed of Creek

79.47 T=70 79.46
@ 94°36' = 79.20
79.43 T=70 79.42
@ 94°-15' = 79.20

105.41 T=72° 105.40 @ 93°12'
= 105.24
105.38 T=72° 105.37 @ 92°52'
= 105.24

Random Pt No 33
Set a L.A. CO. Engrs Tag in 2'x4' boulder up 18" @ CTR stream bed of Creek

64.22 T=72
64.21 @ 96°03'
= 63.85
64.10 T=72°
64.09 @ 94°56'
= 63.85

1) 141-40-00
4) 206 40 00
6) 130 00 00
141°-40-00

Random Pt. No 34
Set a L.A. CO. ENGr's Tag in outcrop of fragmented rock flush in West edge of flowing water course

1) 157-00-00
4) 268-00-15
6) 222 00 20
157-00'-03"

76 left pg 191

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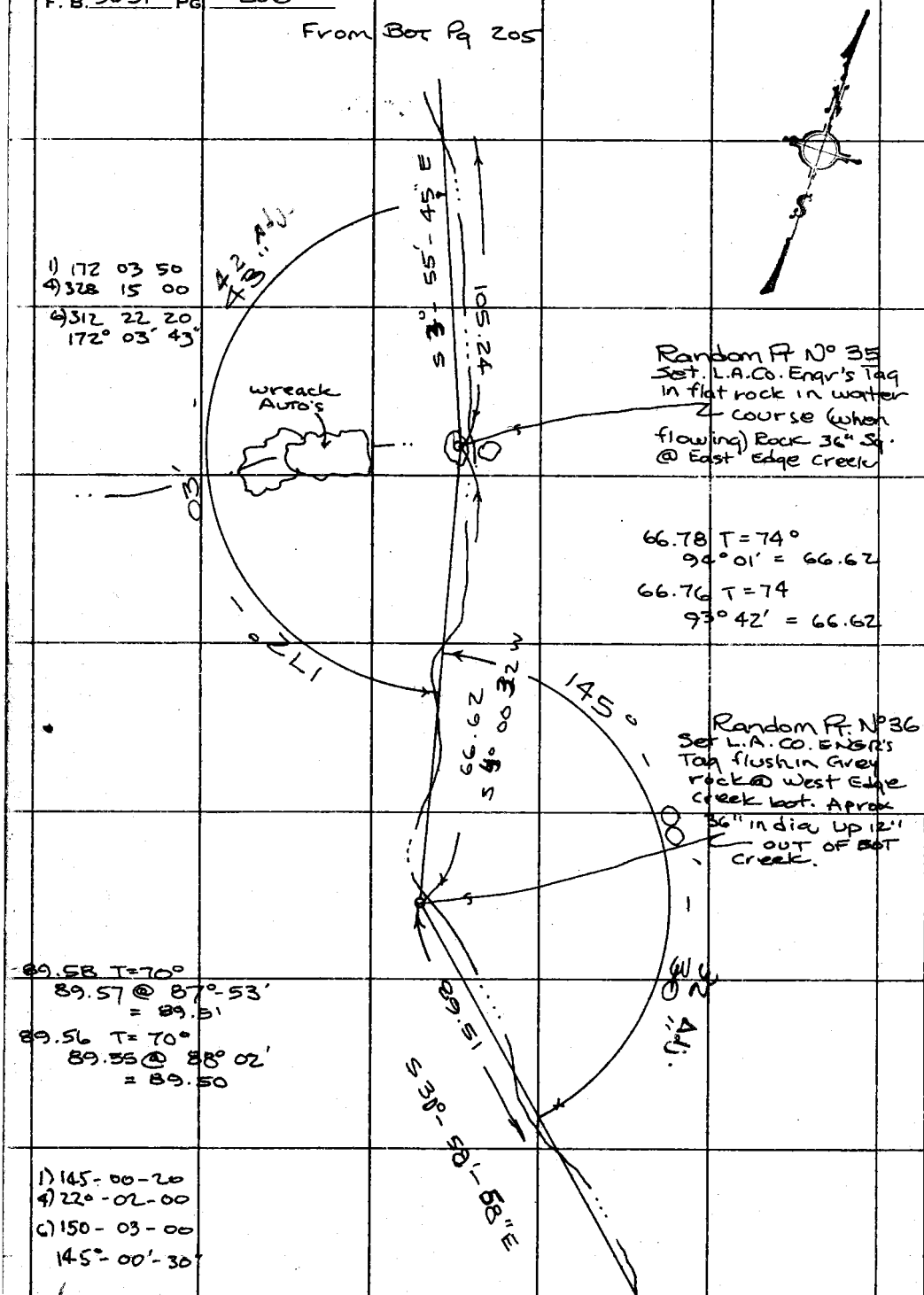
76F309S CE#310 3-69

PWFB 1301 79

F. B. 3831 PG 206

From Bot Pg 205



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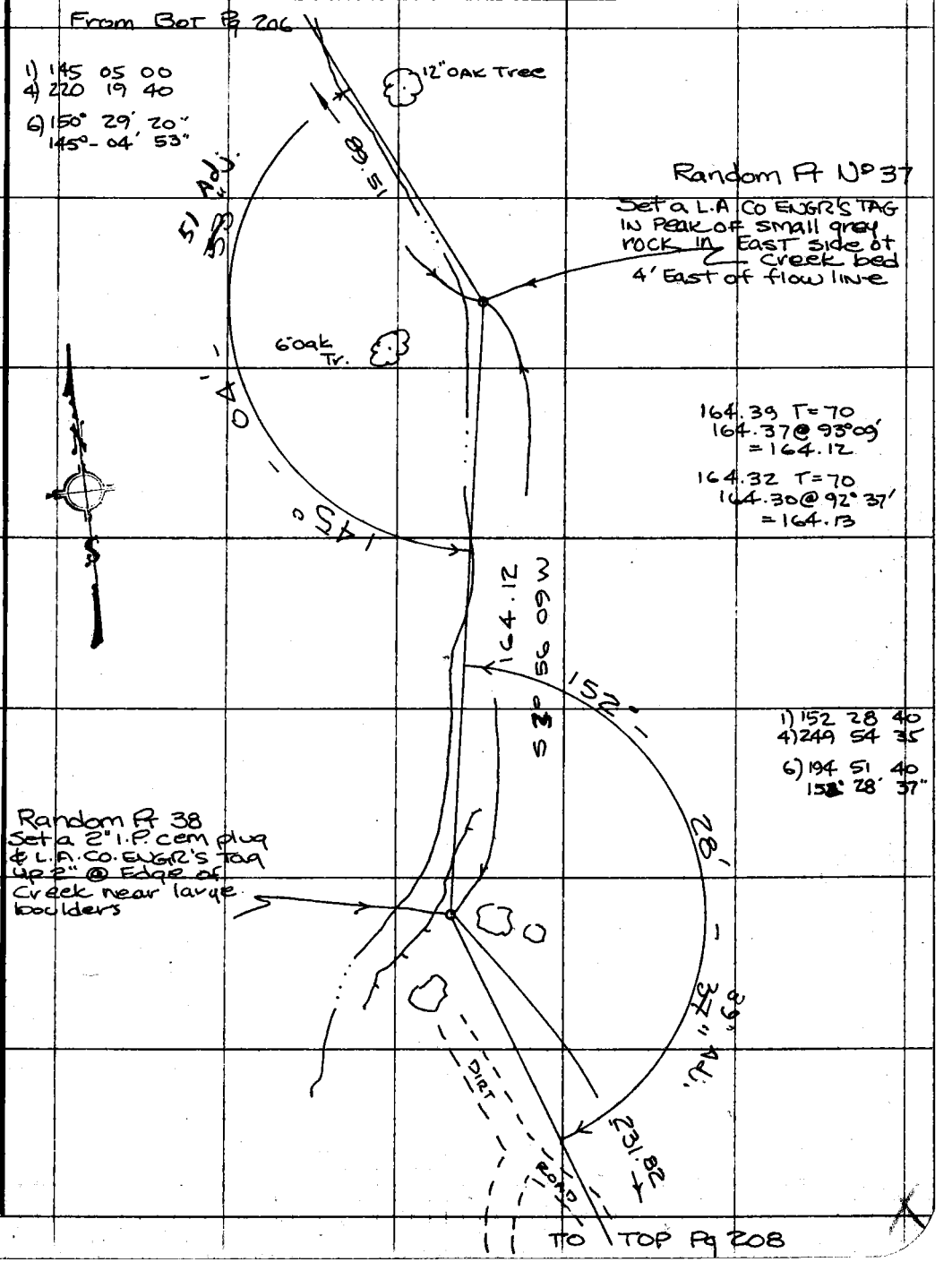
PWFB 1301 80

Notes Ck'd by MANOR	Survey of Charmlee Co Park
Map No.	JN 0055.04 Tape 197 Std 84 °F
Office Work	Surveyed by E.T. Mankey
Checked	Notes R. Dover Date 9-73
Date	Indexed R.D. BAILEY JUL 31 1974

F. B. 3831 PG. 207



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76F309S CE#310 3-69

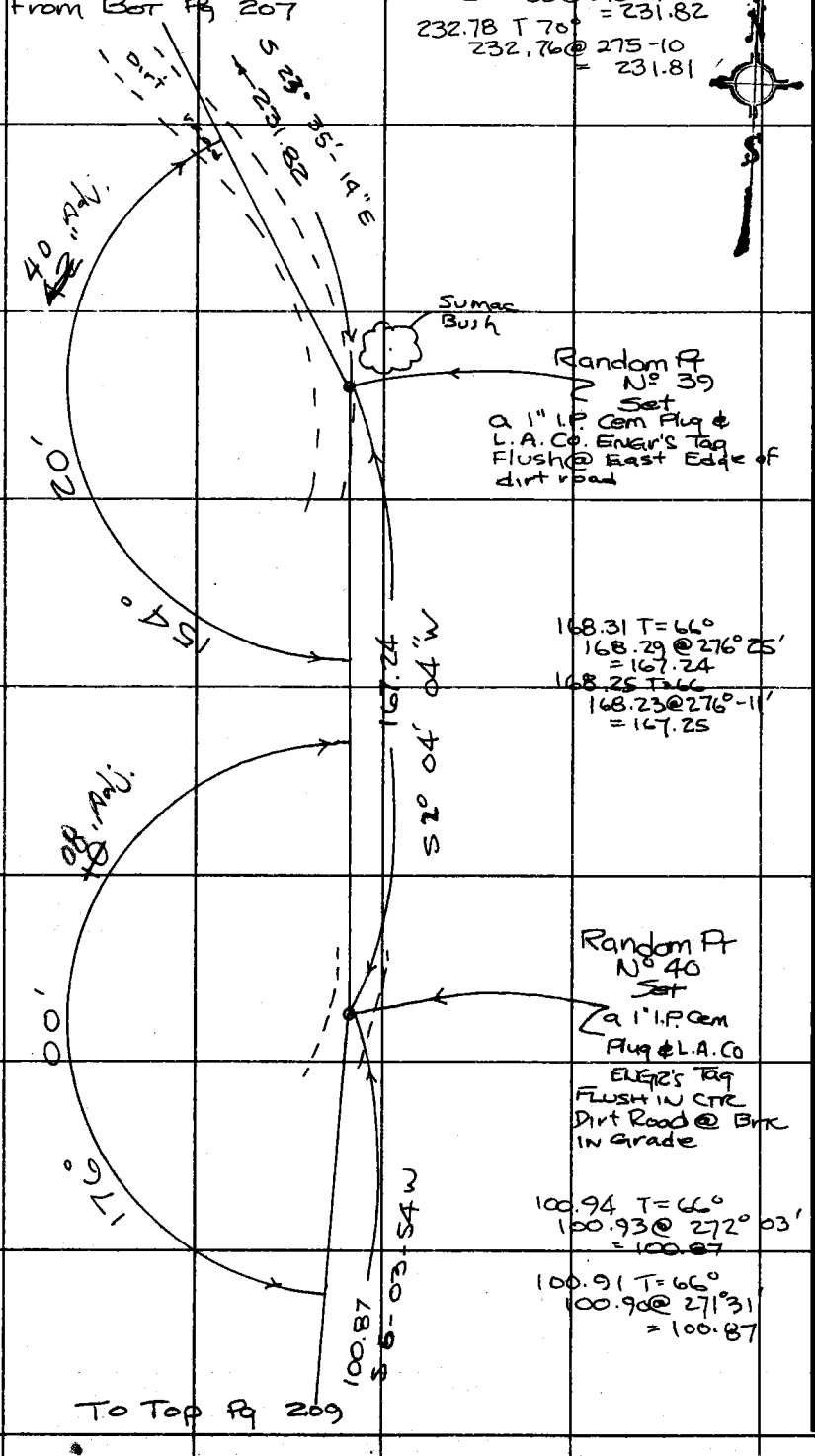
PWFB 1301 81

F. B. 3831 PG 208

From Bot Pg 207

1) 154 20 40
4) 257 22 50

6) 206 04 10
154° 20' 42"



232.85 T = 70°
232.83 @ 275° 21' = 231.82

232.78 T 70°
232.76 @ 275-10 = 231.81

168.31 T = 66°
168.29 @ 276° 25' = 167.24

168.25 T 66
168.23 @ 276°-11' = 167.25

100.94 T = 66°
100.93 @ 272° 03' = 100.87

100.91 T = 66°
100.90 @ 271° 31' = 100.87

To Top Pg 209

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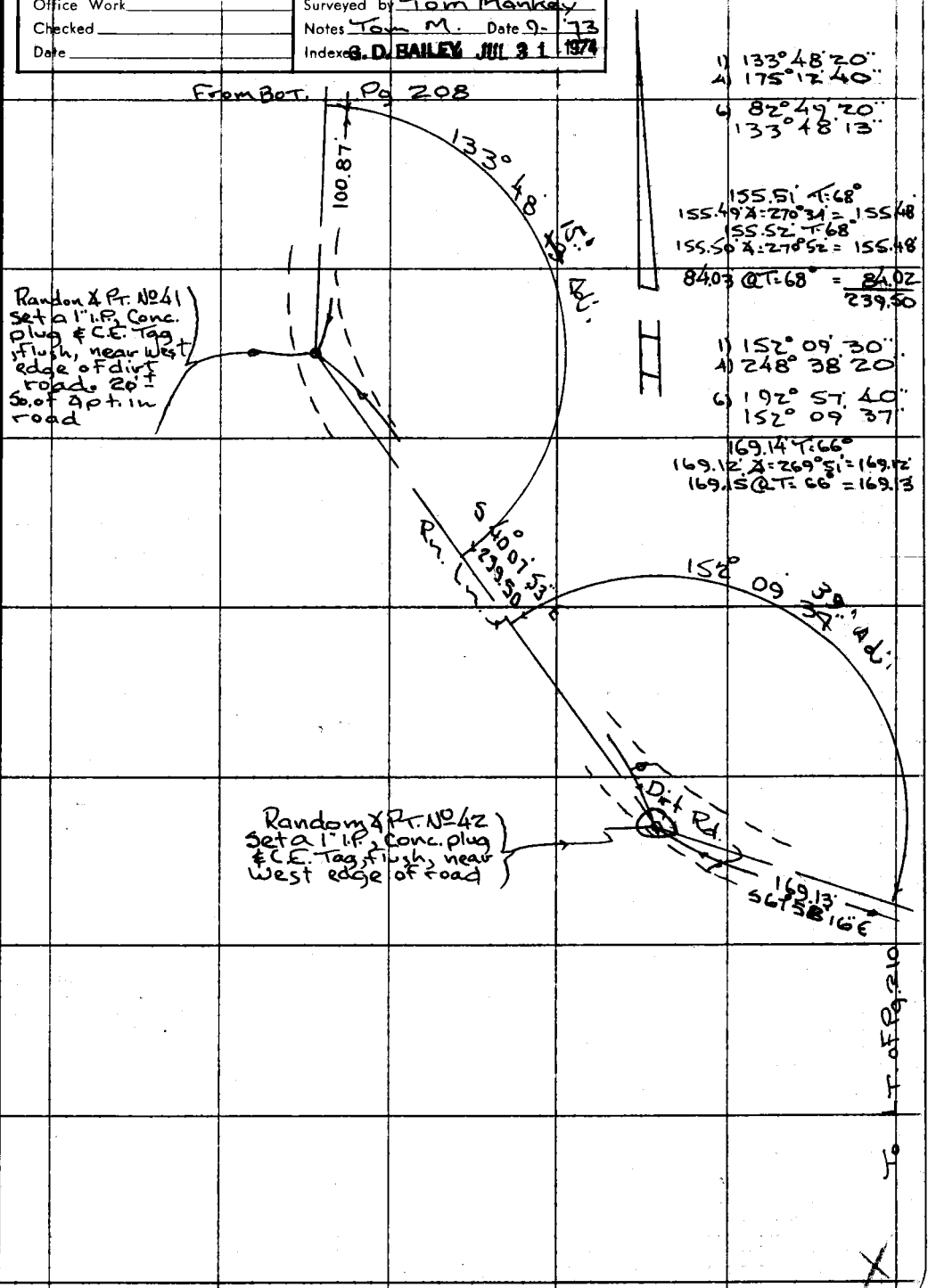
PWFB 1201 130

Notes Ck'd by MANOR	Survey of Charmlee Co. Park
Map No.	JN 0055.04 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 9-73
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 209



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76F309S CE#310 3-69

PWFB 1201

131

F. B. 3831 PG 210

To Bot Pg 214

1) 177° 25 10"
A) 349° 40 30"
6) 344° 30 40"
177° 25 07"
1) 0° 00 20"
A) 0° 01 20"
6) 0° 02 00"
0° 00 20"

1) 71° 33 10"
A) 286° 12 40"
6) 69° 19 00"
71° 33 10"
1) 130° 56 30"
A) 163° 45 20"
6) 65° 37 40"
130° 56 17"

Random Pt No 43 Set a 1" I.P., conc. plug & C.E. Tag, flush, in center of road

From R.T. Pg 209

177° 25 09"

Dirt Rd

Adj. 22 00"

0° 00 00"

850.57'

376.28'

169.13'

71° 33 12" Adj.

1) 90° 29 40"
2) 180 59 20"
90° 29 40"

S 70° 30 33.09" E

Random Pt

Rn. & Pt. No 44 Set a 1" I.P., Conc. Plug & C.E. Tag, flush in center of road

29.46'

20°

21.86'

106.4'

To Pg 211

See Page 250 for Park Bdry. this area

Rec. M 11-17-77

So. Ln. D-1437-205

EAST 808.00

476.70'

To Top

To Lt.

WATER TANK

Prod. #45 SW 32.91 @ T=80° = 32.61 11-15-76 J.Z.

33.61'

36.56 @ LT = 66° = 36.56

269.80 T = 88°
269.81 Δ = 93° 11" = 269.39
269.84 T = 88°
269.85 Δ = 93° 20" = 269.39
305.95

21.86 @ LT = 88° = 21.86

1.66 @ T = 80° = 1.66
100.00 @ LT = 80° = 100.00

H.P. Electronic Meas per F.B. G.1344-6

387.68' Δ = 3° 55 50" = 376.28'
484.14' Δ = 10° 05 35" = 476.70'
896.75' Δ = 18° 28 00" = 850.57'

Rn. & Pt. No 45 Set 1" I.P. Conc. plug & C.E. Tag, flush, near edge of dirt road

130° 56

1.66'

100.00'

Set 1/2" Stk. & nail, by inter. 11-15-76 J.Z.

Fd. a 2" I.P. Conc. Plug & C.E. Tag, 18' Am. Per F.B. 3882-45 11-15-76 J.Z.

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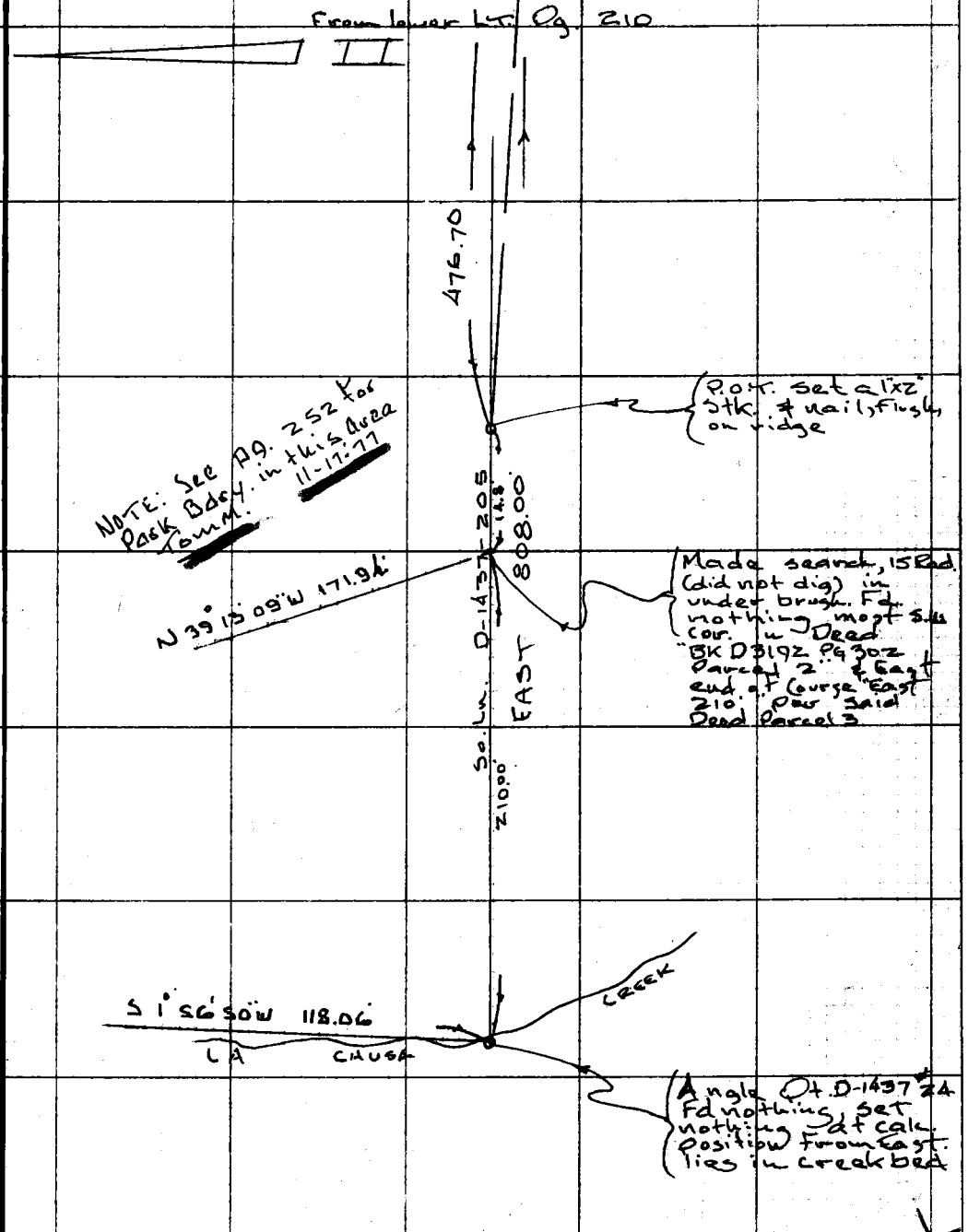
PWFB 1201

132

Notes Ck'd by MANOR	Survey of Charmlee Park
Map No.	JN 0055.04 Tape 197 Std. 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom Date 10-2-77
Date	Indexed G. D. BAILEY JUL 31 1974

F. B. 3831 PG. 211



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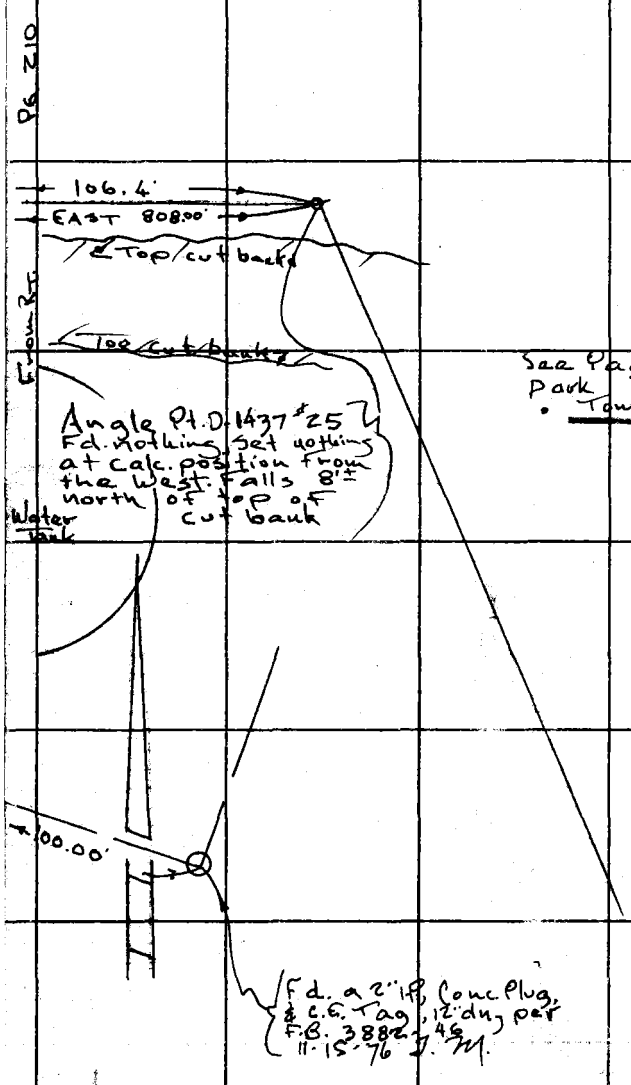
76F309S CE#310 3-69

PWFB 1201 133

F. B. 3831 PG 212



See Page 250 for Park bdry. in this area
Tom M. 11-17-77

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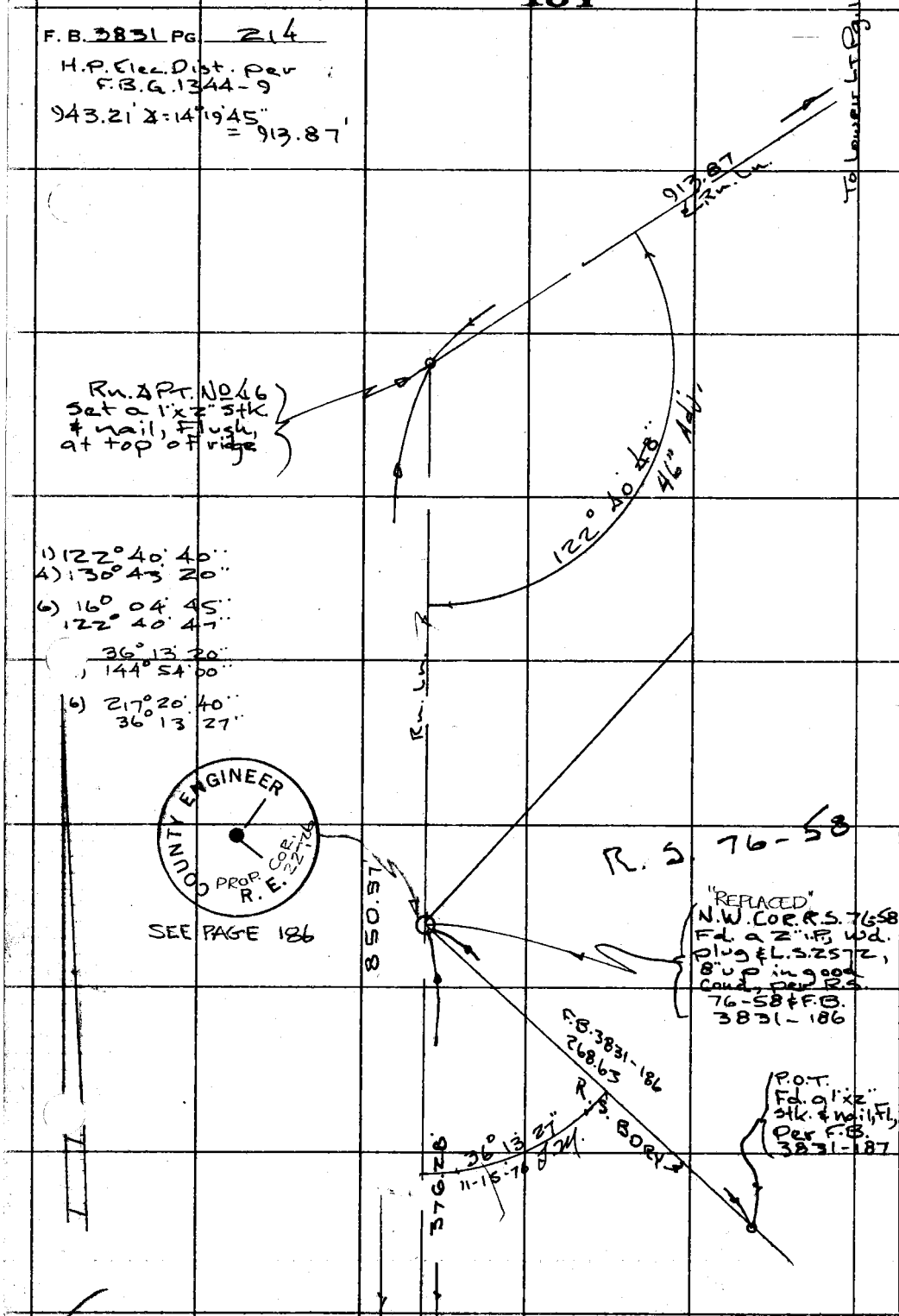
PWFB 1201

134

F. B. 3831 PG. 214

H.P. Elec. Dist. per F.B.G. 1344-9

943.21' ∡ = 14°19'45" = 913.87'



From Top Pg. 210

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954-3

129-012 4-3

F.B. 3831 PG. 215

Profile No. ____ X-Sec. No. ____
Notes Red ____ Date ____ Notes Chkd. ____ Date ____
Plotted ____ Date ____ Checked ____ Date ____
Job No. 9937.02 Division No. ____
Survey of Charmlee Co. Park
Survey by R.L. Strader Notes RLS Date 2-13-75
Map No. ____ Indexed D. BAILEY Date JUL 31 1975

CHARMLEE COUNTY PARK

J.N. 9937.02

Bench levels for control points set @ center of proposed Picnic Areas.

Feb. 1975

Survey Party
R. Strader
G. Tollison
H. Mitchell

STATION	B.S.	H.I.	F.S.	ELEV.
			Ref. F.B. 3831	

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76-L298 CE 307 3-61

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	Picnic Area #1	
V.A.B.M.	0 37	1400 52		1400 15	V.A.B.M. Elev.=1400.15 Fd. 3" Bt. spk. in conc. top Sandstone boulder	F.B. 3831-68,80
TP	0 78	1389 21	12 09	1388 43		
198+99.07 North 1" I.P.	0 58	1385 35	4 44	1384 77	1" I.P. 198+99.07 North	F.B. 3831-58
TP	3 78	1377 96	11 17	1374 18		
P.A. #1	12 32	1385 23	5 05	1372 91	P.A. #1 Elev. = Fd. 1" I.P. Up 1"	F.B. 3831-
TP	12 18	1396 95	0 46	1384 77		
TP	6 67	1401 63	1 99	1394 96		
V.A.B.M.			1 49	1400 14	V.A.B.M. See above	
					Picnic Area #2	
A-9	0 65	1272 62		1271 97	A-9 Elev.=1271.97 1" I.P.	F.B. 3831-57,80
TP	6 81	1267 35	12 08	1260 54		
P.A. #2	7 66	1267 46	7 55	1259 80	P.A. #2 Elev. = Fd. 1" I.P. Up 2"	F.B. 3831-
1x2	9 44	1273 47	3 43	1264 03	1x2 & nail	F.B. 3831-
A-9			1 51	1271 96	A-9 See above.	

F.B. 3831 Pg. 216

Job No. 9937.02 Division No. Notes Red Plotted Profile

Survey of Charmlee Co. Park Date Date No. X-Sec.

Survey by R.L. Strader Notes R.L.S. Notes Chkd. Checked No.

Indexed G.D. BAILEY Date JUL 31 1974 Date Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	PICNIC AREAS # 3, #4, #5
B-5	12 17	1295 12		1282 95	B-5 Elev. = 1282.95 F.B. 3831-81 Fd. 1" I.P. conc. pl. & C.E. Tag, fl.
T.P.	11 94	1306 72	0 34	1294 78	
T.P.	9 02	1315 54	0 20	1306 52	
P.A. #3-A	8 28	1323 25	0 57	1314 97	P.A. #3-A Elev. = F.B. 3831- Fd. 1" I.P. cem. pl. & L.A. Co. Eng'r. Tag, fl.
P.A. #3	3 62	1323 07	3 80	1319 45	P.A. #3 Elev. = F.B. 3831- Fd. 1" I.P. cem. pl. & L.A. Co. Eng'r. Tag, Up 1"
T.P.	6 77	1328 75	1 09	1321 98	
T.P.	0 43	1317 62	11 56	1317 19	
T.P.	1 10	1306 59	12 13	1305 49	
T.P.	1 28	1300 05	7 82	1298 77	
P.A. #4	4 35	1299 11	5 29	1294 76	P.A. #4 Elev. = F.B. 3831- Fd. 1" I.P. cem. pl. & L.A. Co. Eng'r. Tag, Up. 1"
T.P.	0 67	1288 09	11 69	1287 42	
B-6			6 99	1281 10	B-6 Elev. = 1281.14 F.B. 3831-81 Fd. 1" I.P. conc. pl. & C.E. Tag, fl.
B-6	1 22	1282 36		1281 14	B-6 Elev. = 1281.14 F.B. 3831-81 See above
P.A. #5	11 60	1282 26	11 70	1270 66	P.A. #5 Elev. = F.B. 3831- Fd. 1" I.P. cem. pl. & L.A. Co. Eng'r. Tag, Up 1"
B-6			1 11	1281 15	B-6 See above.

Profile Notes Red ____ Plotted ____ Job No. 993702 Division No. ____
No. ____ Date ____ Date ____ Survey of Charmlee Co. Park
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. Strader Notes R.L.S. Date 2-14-75
No. ____ Date ____ Date ____ Map No. ____ Index S.D. BAILEY Date JUL 31 1974

F.B. 3831 PG. 217

76-L298 CE 307 3-61

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F.B. 3831 Pg. 218 | Job No. 993703 | Division No. | Notes Red | Plotted | Profile
Survey of Charmlee Co. Park | Date | Date | No.
Survey by R.L. Strader Notes R.L.S. | Notes Chkd. | Checked | X-Sec.
Indexed G.D. BAILEY Date JUL 31 1974 | Date | Date | No.

STATION	B.S.	H.I.	F.S.	ELEV.	PICNIC AREAS # 6 & #7	
D-6	076	128751		128675	D-6 Elev. = 1286.75 Fd. 1" I.P., Up 1"	F.B. 3831-70,82
T.P.	040	127644	1147	127604		
T.P.	028	126455	1217	126427		
T.P.	116	125480	1091	125364		
P.A. # 6-A	055	125440	095	125385	P.A. #6-A Elev. = Fd. 1x2 & nail	F.B. 3831-
P.A. #6	139	124732	847	124593	P.A. #6 Elev. = Fd. 1" I.P.	F.B. 3831-
P.A. #6 North	638	124741	629	124103	P.A. #6 North Elev. = Fd. 1x2 & nail	F.B. 3831-
T.P.	552	125169	124	124617		
P.A. #6 South	577	125314	432	124737	P.A. #6 South Elev. = Fd. 1x2 & nail	F.B. 3831-
T.P.	452	125747	019	125295		
P.A. #7-A	622	125801	568	125179	P.A. #7-A Elev. = Fd. 1x2 & nail	F.B. 3831-
P.A. #7	117	125810	108	125693	P.A. #7 Elev. = Fd. 1" I.P., Up 1"	F.B. 3831-
T.P.	1206	126689	327	125483		
T.P.	1169	127835	023	126666		
D-7			173	127662	D-7 Elev. = Fd. 1" I.P., flush	F.B. 3831-71,82

PWFB 1302

305

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

Survey of CHARMLEE CO PARK
JN 9937.02 Tape 211 Std 84 °F
Surveyed by R.C. DALE
Notes R.C.D. Date 3-26-75
Indexed T. BAILEY JUL 31 1974

F. B. 3831 PG. 219

CHARMLEE CO PARK

JN 9937.02

3-26-75

HORIZONTAL CONTROL FOR TOPO SHEET P.T.

PARTY
R.C. DALE
V.L. HICKABY
T. MIYANIRA

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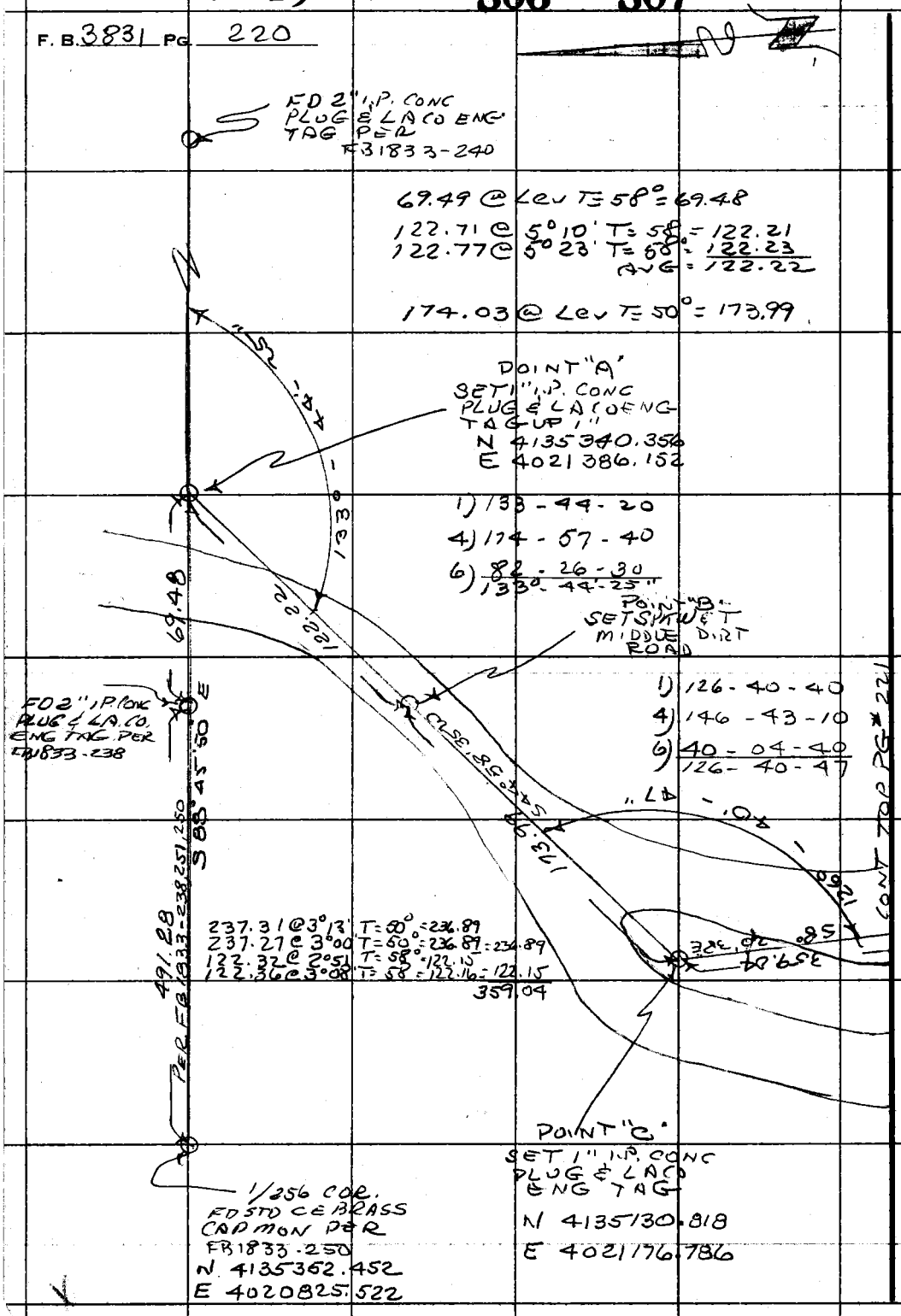
76F309S CE#310 3-69

PWFB 1302

306 307

F. B. 3831 Pg 220



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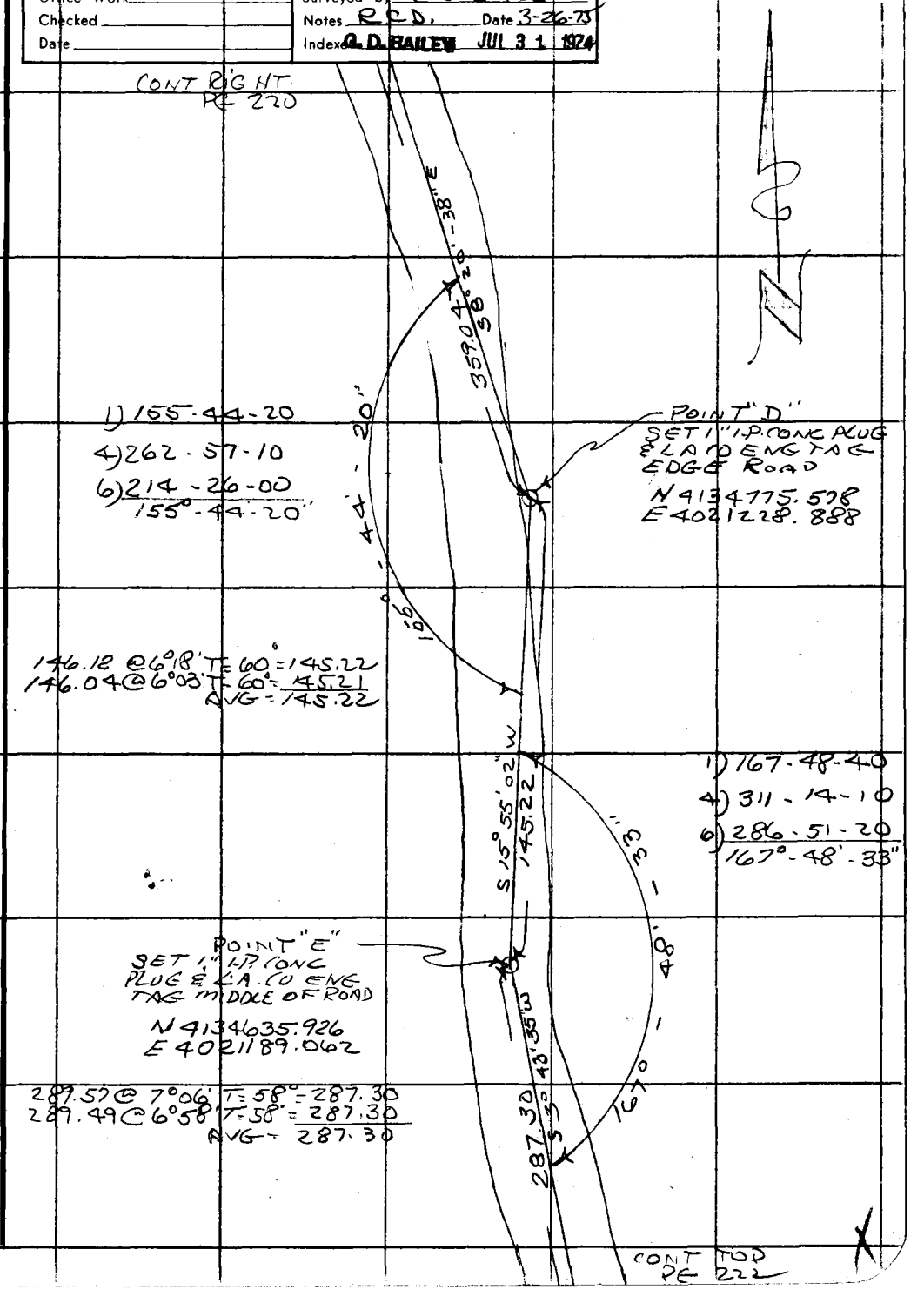
PWFB 1302

308

Notes Ck'd by	Survey of CHARMLEE PARK
Map No.	JN 9937.02 Tape 211 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes R.C.D. Date 3-26-75
Date	Index G. D. BAILEY JUL 31 1974

F. B 3831 PG. 221



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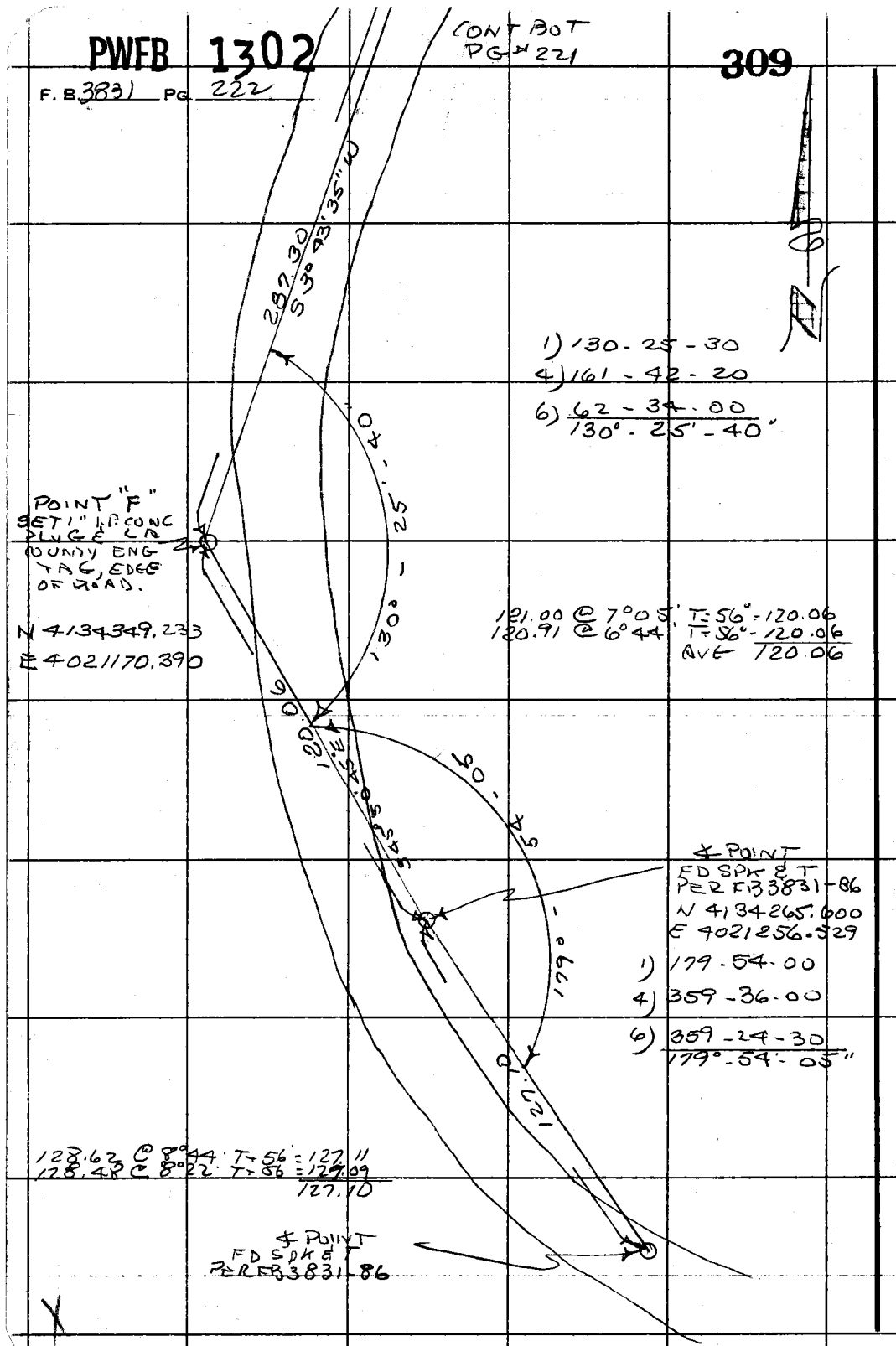
76F309S CE#310 3-69

PWFB 1302

F. B. 3831 PG. 222

CONT BOT PG 221

309



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Profile	Notes Red	Plotted	Job No. 9937.02	Division No.	F. B. 3831	Pg. 223
No.	Date	Date	Survey of CHARMLEE CO PARK			
X-Sec.	Notes Chk'd.	Checked	Survey by RCDALE	Notes RCD	Date 3-26-75	
No.	Date	Date	Map No.	Indexed G. D. BAILEY	Date JUL 31 1974	

JN 9937.02

CHARMLEE CO PARK

BENCH LEVELS FOR TOPO SHEET

P.T.

3-26-75

STATION	B. S.	H. I.	F. S.	ELEV.

PARTY

R C DALE

V.L HUCHABY

T. MIYAHIRA

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76-L-298 CE 307 8-70

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.	
E-2	1 23	1450 52		1449.29	E-2 ELEV = 1449.29 PER FB3831-92 6" BT SPK, W&T, 8' E. OF ROAD IN MOUND OF ROCKS PER FB3831-89, 92,
	8.06	1446 91	11 67	1438.85	
E-1	10.80	1452 92	4.79	1442 12	E-1 ELEV = 1442.10 PER FB3831-92, 89 1" I.P.
T.P.	9.42	1462 01	0.33	1452 59	
T.P.	4 39	1462.25	4.15	1457.86	
POINT "C"	3 28	1460 53	5.00	1457 25	POINT "C" 1" I.P. TOP RIDGE FB3831-220
POINT "B"	0.56	1455 73	5 36	1455.17	POINT "B" SPK W&T PER FB3831-220
TP	4 44	1448 63	11 54	1444.19	
POINT "A"	11 53	1453 40	6.76	1441 87	POINT "A" 1" I.P. CONC PLUG & LACO ENG TAG PER FB3831-220
T.P.	6.87	1459 94	0.33	1453.07	
T.P.	0.27	1451 96	8 25	1451.69	
T.P.	3 20	1443 48	11.68	1440 28	
POINT "D"	0 50	1437 90	6.08	1437.40	POINT "D" FD 1" I.P. CONC PLUG & LACO ENG TAG FB3831-221
T.P.	3.04	1429 85	11 09	1426 81	
POINT "E"	0.75	1423 72	6.88	1422.97	POINT "E" FD 1" I.P. CONC PLUG & LACO ENG TAG FB3831-221
T.P.	0 46	1412 73	11 45	1412 27	
T.P.	1 12	1402 36	11.49	1401.24	
T.P.	3.15	1394.14	11.37	1390.99	
POINT "F"	0.36	1389 66	4.84	1389.30	POINT "F" 1" I.P. CONC PLUG & LACO ENG TAG PER FB3831-222
T.P.	3 56	1381 65	11 57	1378 09	
	1.14	1377.03	5 76	1375.89	

F. B. 3831 Pg. 224 Job No. 9937.02 Division No. Notes Red Plotted Profile
Survey of CHARMLEE CO. PARK Date Date No.
Survey by RCD Notes RCD ACE Notes Chk'd. Checked X-Sec.
Indexed G. D. BAILEY Date JUL 31 1974 Date No.

76-L-298 CE 307 8-70

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STATION	B. S.	H. I.	F. S.	ELEV.		
		1357 03				
T.P.	2.33	1368 40	10.96	1366 07		
	0.48	1358 48	10 40	1358.00		
	1 04	1349 87	9 65	1348.83		
	1 53	1339 71	11 69	1338 18		
	1 46	1331 64	9 53	1330.18		
C-9			9 07	1322 57	C-9 ELEV = 1322.59 PER FB 3831-79 1" I.R PER FB 3831-66	

Profile Notes Red ____ Plotted ____ Job No. 9937.02 Division No. ____ F.B. 3831 PG. 225
No. ____ Date ____ Date ____ Survey of CHARMLEE COPARK
X-Sec. Notes Chk'd. ____ Checked ____ Survey by RC Dale Notes R.D Date 3-26-75
No. ____ Date ____ Date ____ Map No. ____ Indexed G.D. BAILEY Date JUL 31 1974

PWFB 1302

310

Notes Ck'd by D. SAPPELL	Survey of Charmlee Co. Park
Map No. B-5336	JN 0302.01 Tape 224 Std. 84 °F
Office Work	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes Tom M. Date 4-77
Date JUN 29 1978	Indexed J. M. PALMER APR 29 1977

F. B. 3831 PG. 227

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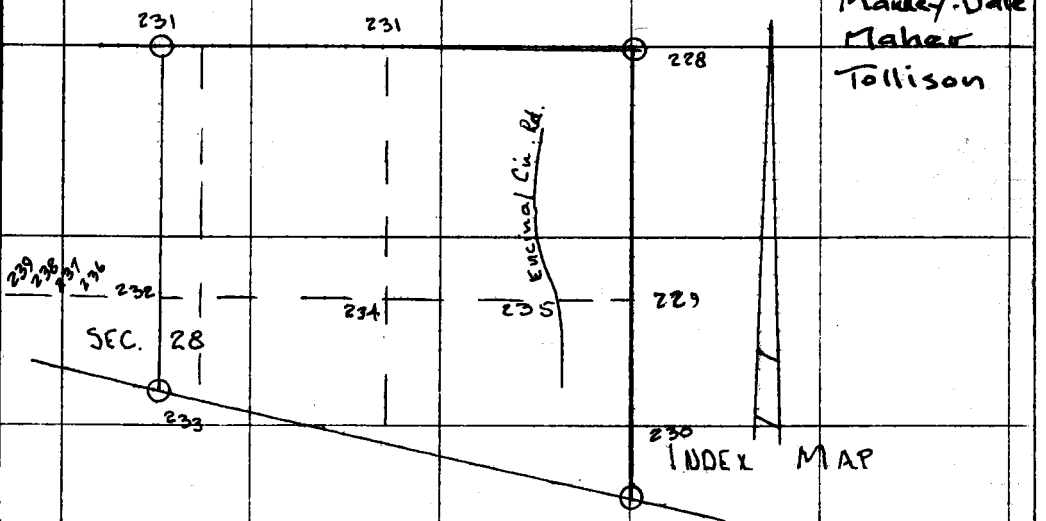
J. N. 0302.01

CHARMLEE REGIONAL PARK

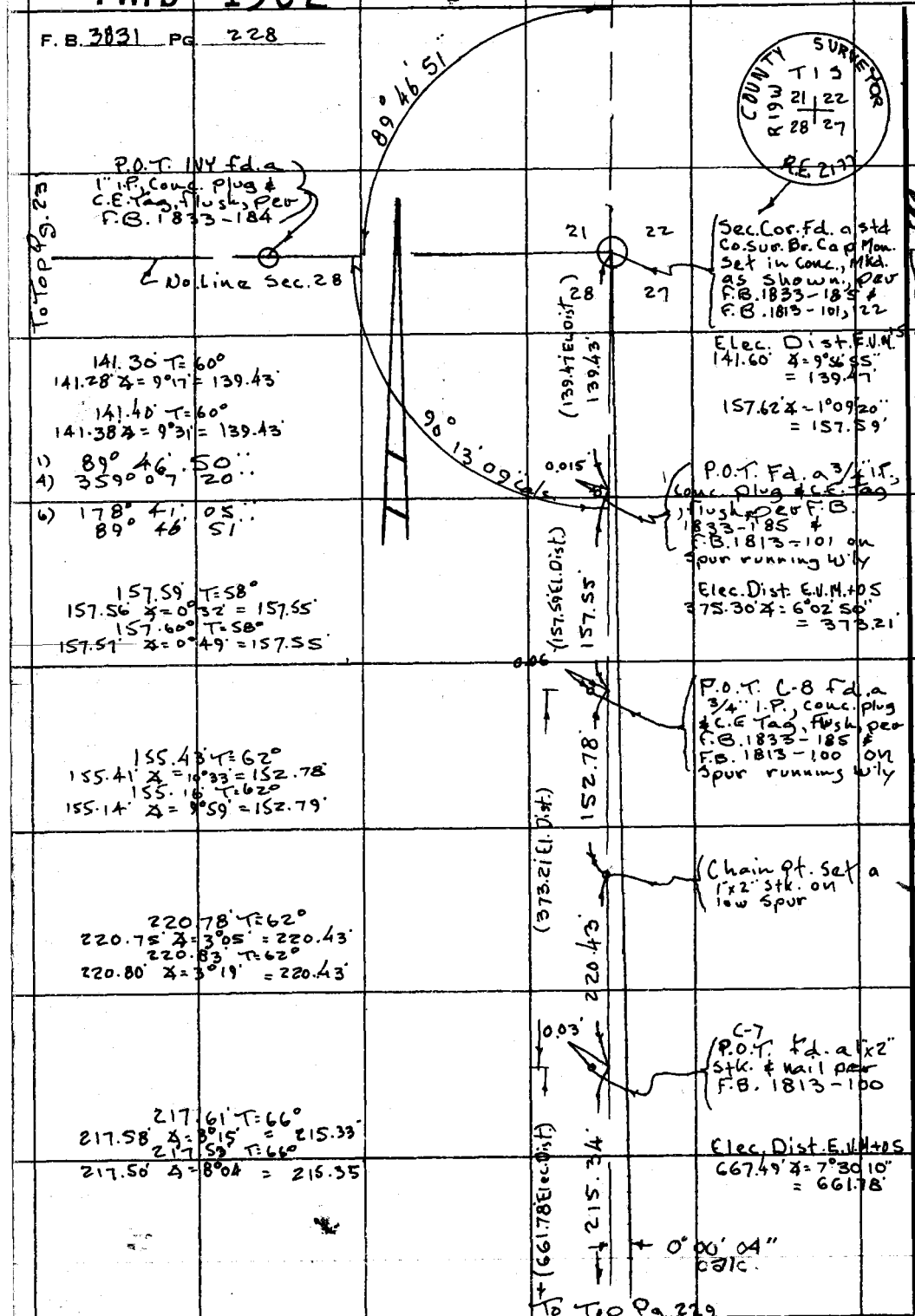
RETRACEMENT OF THE M.C. QUIROS SURVEY OF THE EAST HALF OF FRACTIONAL SEC. 28, T1S, R19W



76F309S CE#310 3-69

PWFB 1302 311 312

F. B. 3831 PG. 228



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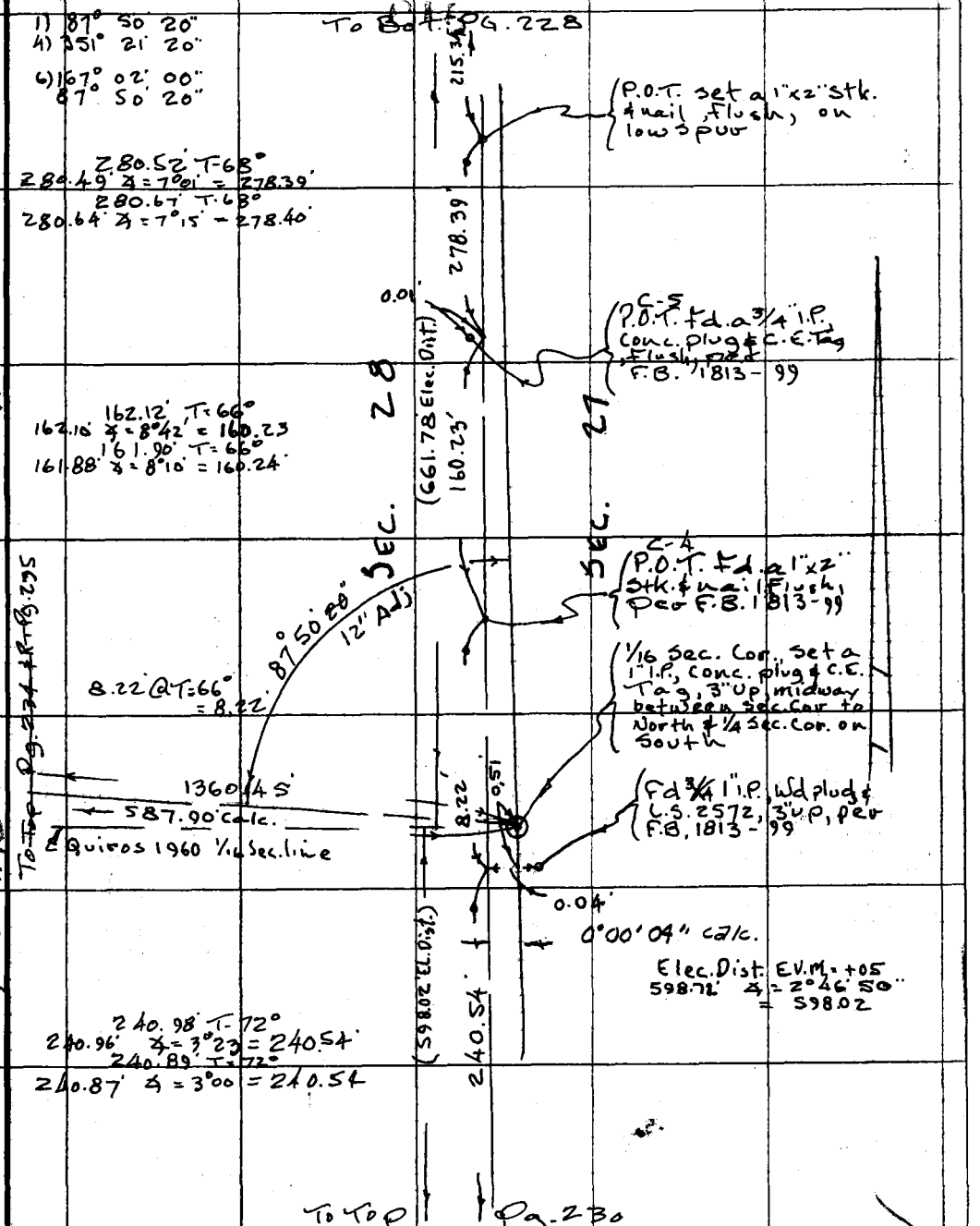
129-017, B-2

PWFB 1302 313

Notes Ck'd by D. SAPPELL	Survey of Charmlee Reg. Park
Map No. B-5336	JN 0302.01 Tape 224 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes Tom M. Date 4-'77
Date JUN 29 1978	Indexed L. M. PALMER APR 29 1977

F. B. 3831 PG. 229



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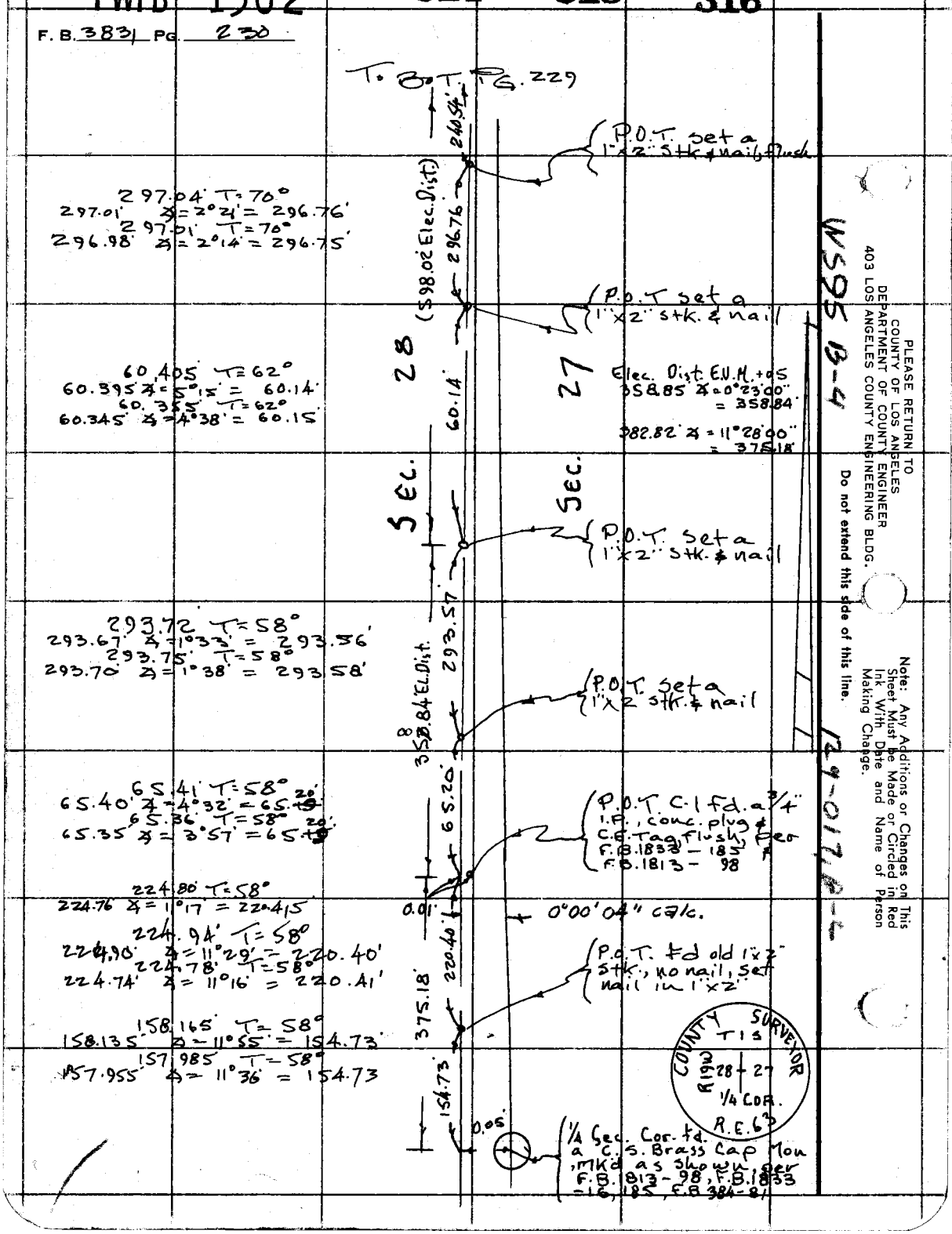
WS 95-B-2

129-017.13-2

76F309S CE#310 3-69

PWFB 1302 314 315 316

F. B. 3831 PG. 230



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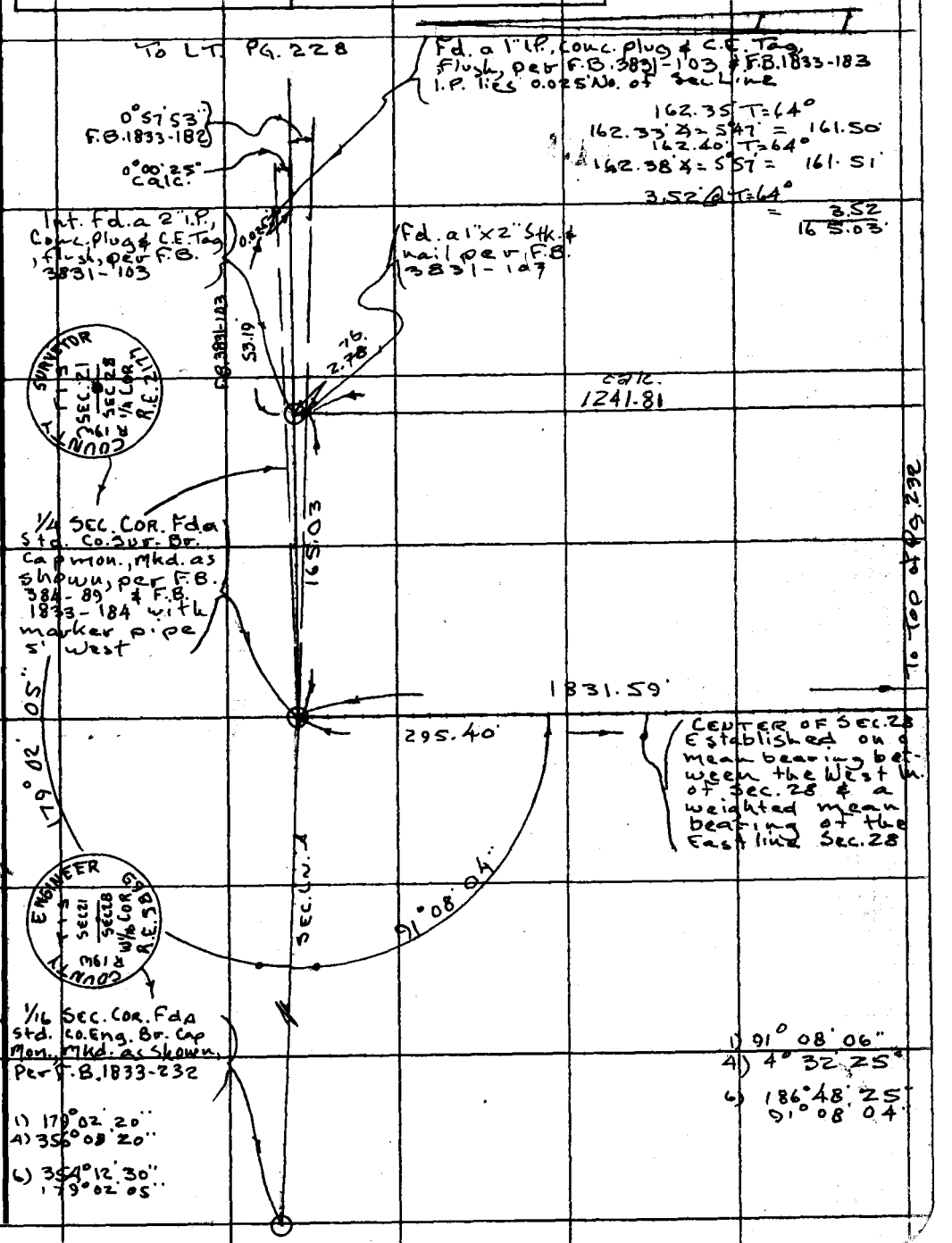
PWFB 1302 317 318

Notes Ck'd by D. SAPPELL	Survey of Charmlee Reg. Park
Map No. B-5336	JN 0302.01 Tape 224 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes Tom M. Date 4-77
Date JUN 29 1978	Indexed L. M. PALMERI APR 29 1977

F. B. 3831 PG. 231



WS 95 A-2

129-017 A-2

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76F309S CE#310 3-69

PWFB 1302 319 320

F. B. 3831 PG. 232

To Top Rt. Pg. 231

Elec. Dist
295.59 E.V.M. +10
∡ 2° 01' 50" = 295.40'

952.73 E.V.M. +15
∡ = 2°42' 00" = 951.67

1) 92° 07' 00"
4) 8° 29' 20"
6) 192° 43' 40"
92° 07' 17"

P.O.T. set Conc. nail in sand stone, flush.

41.22' T = 74°
41.22' ∡ = 21°12' = 38.43'
41.49' T = 74°
41.49' ∡ = 22°07' = 38.44'

86.91' T = 74°
86.90' ∡ = 2°06' = 86.84'
86.88' T = 74°
86.87' ∡ = 1°17' = 86.85

38.44' T = 74°
38.44' ∡ = 24°33' = 34.96'
38.74' T = 74°
38.74' ∡ = 25°27' = 34.98'
4.86' @ T = 74° = 4.86
39.83

No. so. Center Sec 28

COUNTY ENGINEER
N 1/16
SEC 28
T 1 S
R. E. 22726

Replaced 1" I.P. with a C.E. Br. cap mon. Mk'd as shown 8-15-77 T.M.

3.50' off line per F.B. 3831-108

1241.81' calc.

To Bot. Pg. 234

1/16 Sec. Cor. set a ~~1" I.P. wd. plug & C.E. Tag~~, flush, by proportion between the N'ly 1/4 Sec. Cor. on North & the int. with Ro. line to So.
20/33.645 × 2089.12 = 1241.86'
This position determined by office analysis section

Fd. a Sq. Hd. Spk. & Tin in base of 18" Oak Tree per F.B. 3831-108

92° 07' 17" Adj.

P.O.T. set 1"x2" nail

1831.59

38.43' 86.85' 39.83' 1134.48'

SEC. 28

5.21'

3.80'

2.89'

P.O.T. set Chist on rock

INT. set a 1"x2" stk. & nail, fl.

P.O.T. set a 1"x2" stk. & nail, flush

Replaced 1"x2" stk. with a 2" I.P., Conc. plug & C.E. Tag R.L.D. 1-27-78

63.26'

82.86'

1960 Quiros 1/16 Sec. Line

#1 Alternate position to be considered would protract to original govt. C.C. stones. This would intersect 10.15' S'ly of Ro. line along the N. S. center sec. line
20/33.645 × 2099.27' = 1247.89'

#2 Alternate position would shorten record govt. chains along the E. & W. section lines to 48.844 chains along E. line & 18.135 chains along W. Sec. line, then protracting along center
20/33.490 × 2089.12' = 1247.61

Fd. a 1/2" I.P., plug & L.S. 2743, per Quiros 1960 Survey

2.04'

Replaced 1"x2" stk. with a 2" I.P., Conc. plug & C.E. Tag R.L.D. 1-27-78

63.26' @ T = 80° = 63.26'

P.O.T. set a 1"x2" stk. & nail, flush

85.01' T = 78°
85.01' ∡ = 12°53' = 82.87'
85.195' T = 78°
85.195' ∡ = 13°26' = 82.86'

100.99'

To Top Pg. 236

To Top Pg. 233

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WS 95 A-3

129-01 A-3

BWFB 1302 321 322

Notes Ck'd by D. SAPPELL
Map No. B-5336
Office Work
Checked D. SAPPELL
Date JUN 29 1978

Survey of Clearwater Reg. Park
JN 1302.0 Tape 22d Std. 84°F
Surveyed by Tom Maulsby
Notes Tom M. Date 4-'77
Indexed L. E. PALMER APR 29 1977

F. B. 3831 PG. 232

Elec. Dist. To Bot Pg. 2-32

1831.07 E.U.M.+08
Δ=1°10'00"
= 1831.59'

257.53' E.U.M.+05'
Δ=0°03'10"
= 257.53'

653.105 E.U.M.+05'
Δ=7°03'30"
= 648.16'

101.92' T=82°
101.92' Δ=7°44' = 100.99'
102.19' T=82°
102.19' Δ=8°16' = 100.99'

100.99'

P.O.T. Set a chis't in S.S. outcrop

SEC. 28

No. So. Center Sec. 28

1831.59'

1) 68° 57' 20"
4) 275° 49' 20"
6) 53° 44' 00"
68° 57' 20"

648.16'

P.O.T. Set a C.E. Tag in large sandstone outcropping

P.O.T. 198+99.07 Fd. a.c.E. Tag in S.S. Boulder per F.B. 3831-58

68° 57' 20" 23" Adj.

257.53'

Replaced 1" with a C.E. Tag in lead R.C.O. 1-27-78

COUNTY ENGINEER P.R.M.W. P.O.T. P.R.M. P.O.B. P.C. P.T. P.E. 22769

P.O.T. Fd. a chis't in S.S. per M. Quiros' 1960 Survey

P.O.T. Set a chis't in large S.S. Outcrop

72.62' @ T=76° = 72.62'

72.62'

No. Lw. Po.T.M.S.

0.44 @ T-58° = 0.44'

F.B. 3831-172

1.74'

68° 57' 20" 23" Adj.

Set "+" by Int.

F.B. 3831-105, 172 174.00' 0.61 0.64

Set nothing by Int. SET STD C.E. BRASS CAP MON. MKD AS SHOWN 12-8-77 RCD

P.O.T. Fd. a C.E. Tag per F.B. 3831-172

Fd. a 2" I.P. Conc. Plug & C.E. Tag 4" W. per F.B. 3831-105 (REMOVED)

1) 68° 57' 30"
4) 275° 50' 00"
6) 53° 45' 10"
68° 57' 32"

N.E. COR. LOT 17 Fd. a Co. Eng. Br. Cap Mon. Mkd. as shown, per F.B. 3831-172

LOT 17

LOT 16

COUNTY ENGINEER NO. LINE R.O. T.M.S. 17 16 RE. 70

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12 9 8 7 6 5 4 3 2 1 0 9 8 7 6 5 4 3 2 1 0 9 8 7 6 5 4 3 2 1

76F309-CE#310 3-68

To LT. PG. ~~229~~ & 235

F. B. 3831 PG. 234

Elect. Dist
1136.77 E.V.M. +10
∡ 3°38'20" = 1134.48

1360.71 E.V.M. +10
∡ = 1°07'50" = 1360.45

732.69 E.V.M. +10
∡ = 8°12'10" = 725.19

29.92 @ T = 74°
= 29.92

281.41 @ T = 84°
= 281.41

NOTE: There are no improvements in this area N'ly or S'ly for 400'±

1360.45

725.19

28

Quiros 1960 1/16 Sec. Cor. N.E. Cor Lot. 5 Frac. Sec. 28, Fd. a 2" I.P., conc. plug & L.S. 2743 lying on ground. Freshly dug. Fd. nothing to 18" dn.

Quiros 1960 1/16 Sec. Ln.

33.5

1.6

P.O.T. set a 1" I.P., conc. plug & C.E. Tag, 1" up, near East side of Clearing

SEC.

29.92

78.4

P.O.T. set a 1"x2" Stk. & nail, 2" up

Quiros 1960 P.O.T. freshly dug, Fd. nothing to 18" dn.

281.41

1134.48

41.33

Quiros 1960 P.O.T. Fd. a 3/4" I.P., no plug, 1/2" up.

NOTE: There are no improvements in this area No'ly or So'ly for 400'±

To RT. PG. 232

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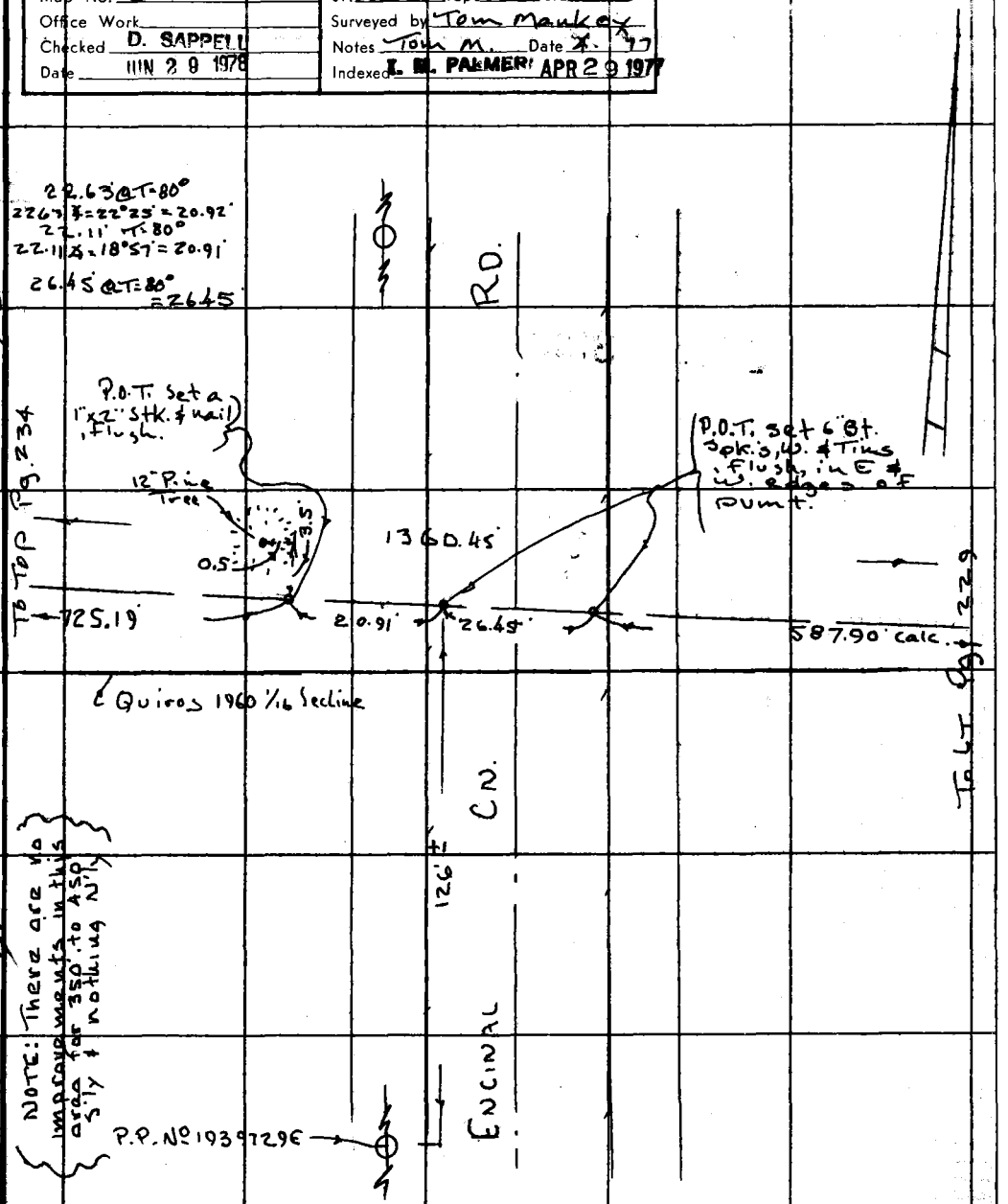
PWFB 1302 325

Notes Ck'd by D. SAPPELL	Survey of Charmlee Reg Park
Map No. B-5336	JN 0302.01 Tape 224 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes Tom M. Date X. 77
Date JUN 29 1978	Indexed I. M. PALMER APR 29 1977

F. B. 3831 PG. 235



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129-017 A 2

V595 B-2

76F309S CE#310 3-68

PWFB 1302

326

F. B. 3831 PG 236

28

To Top Pg. 233

To RT Pg. 231

1/16 Sec. Cor. Fd. a ~~tip~~ ~~conc. plug & C.E. Tag~~ flush, per F.B. 3831-232 Fd. Co. Eng. Br. Cap Mon Mkd as shown

88° 51' 56"

82.52'

95.24' T = 88°
95.24' ∡ = 29° 57' = 82.52'
95.82' T = 88°
95.82' ∡ = 30° 33' = 82.52'

COUNTY ENGINEER
N 1/16
R 19 W
SEC 28
T 1 S
R.E. 22726

SEC

P.O.T. set a C.E. Tag in S.S. Boulder

1) 88° 51' 56"
4) 355° 27' 50"

6) 173° 11' 35"
88° 51' 56"

114.29' T = 88°
114.29' ∡ = 16° 55' = 109.35
114.00' T = 88°
114.00' ∡ = 16° 24' = 109.36'

109.36'

P.O.T. Set a 1"x2" Stk. & nail, 2" up, top spur

111.27' T = 90°
111.27' ∡ = 2° 17' = 111.18'
111.29' T = 90°
111.29' ∡ = 2° 38' = 111.17'

KLJ.
111.17'

12" Oak Tr.

P.O.T. set a C.E. Tag in Top S.S. boulder

140.31' T = 86°
140.31 ∡ = 23° 35' = 128.59'
139.96' T = 86°
139.96 ∡ = 23° 15' = 128.59'

128.59'

47.05' T = 86°
47.05' ∡ = 25° 55' = 42.32'
47.45' T = 86°
47.45' ∡ = 26° 55' = 42.31'

P.O.T. Set a 1"x2" Stk. & nail, side hill

To Top Pg. 237

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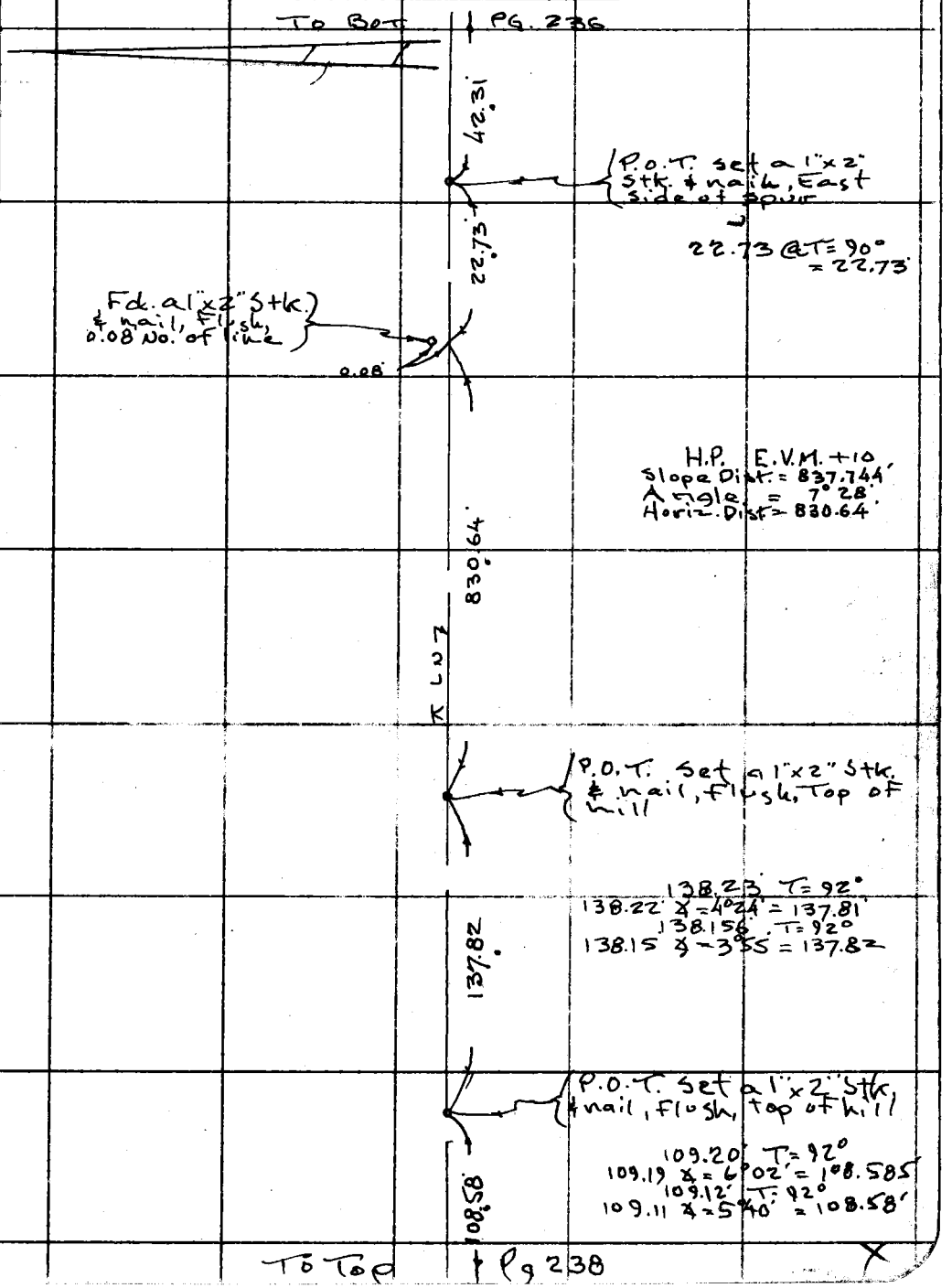
PWFB 1302 327 328

Notes Ck'd by Tom M.	Survey of Charmlee Reg. Park
Map No. B-5336	JN 0302.01 Tape 214 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes Tom M. Date =
Date JUN 29 1978	Indexed R. D. BAILEY AUG 18 1977

F. B. 3831 PG. 237



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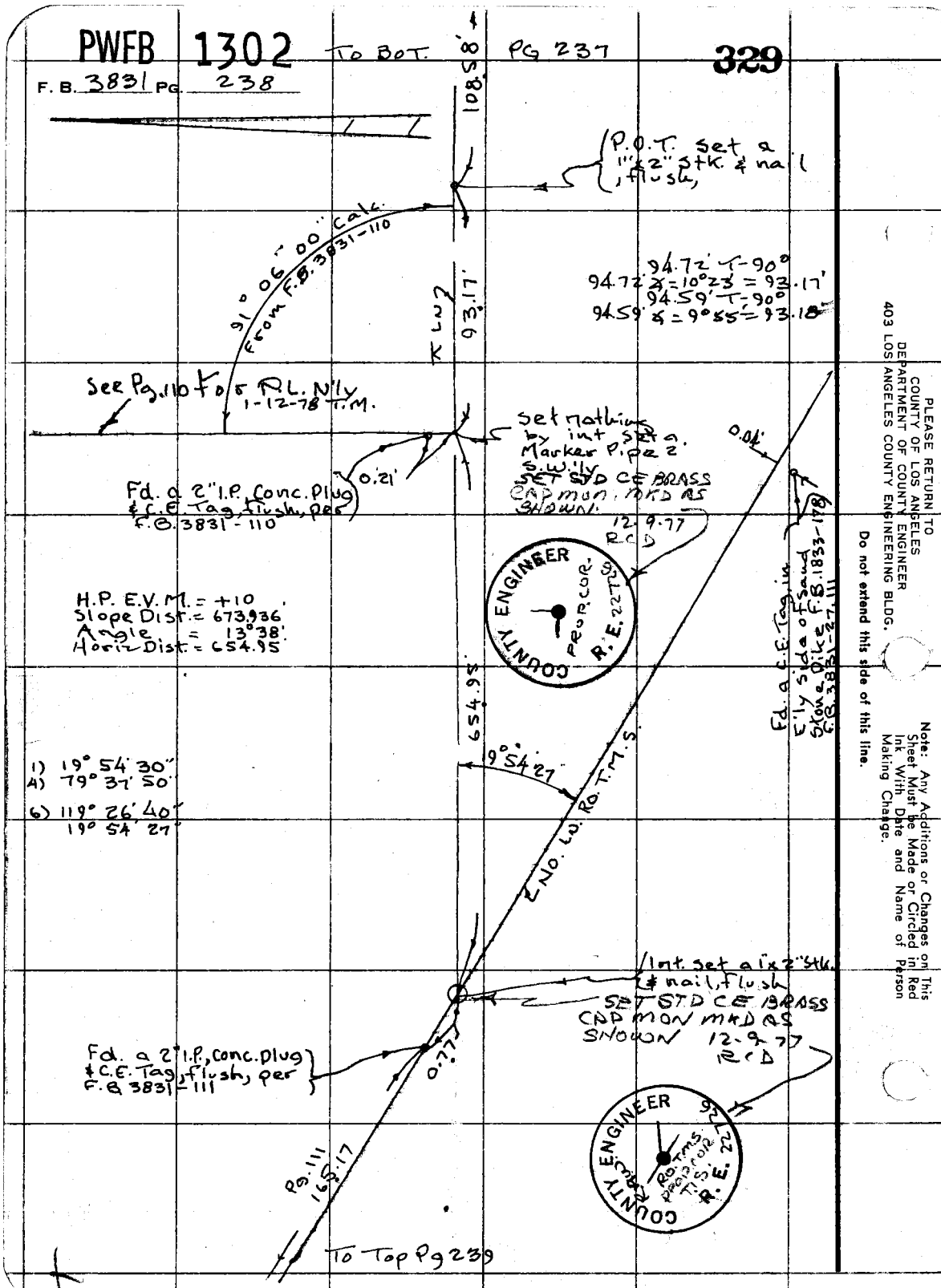
76F309S CE#310 3-69

PWFB 1302 To Bot. Pg 237 329

F. B. 3831 Pg. 238



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PWFB 1302

330

Notes Ck'd by Tom M.
Map No. B 5336
Office Work
Checked D. SAPPELL
Date MAY 2 9 1978

Survey of Charmlee Reg. Park
JN 0302.01 Tape 214 Std 84 °F
Surveyed by Tom Mankey
Notes Tom M Date 8-77
Indexed G. D. BAILEY AUG 19 1977

F. B. 3831 PG. 238

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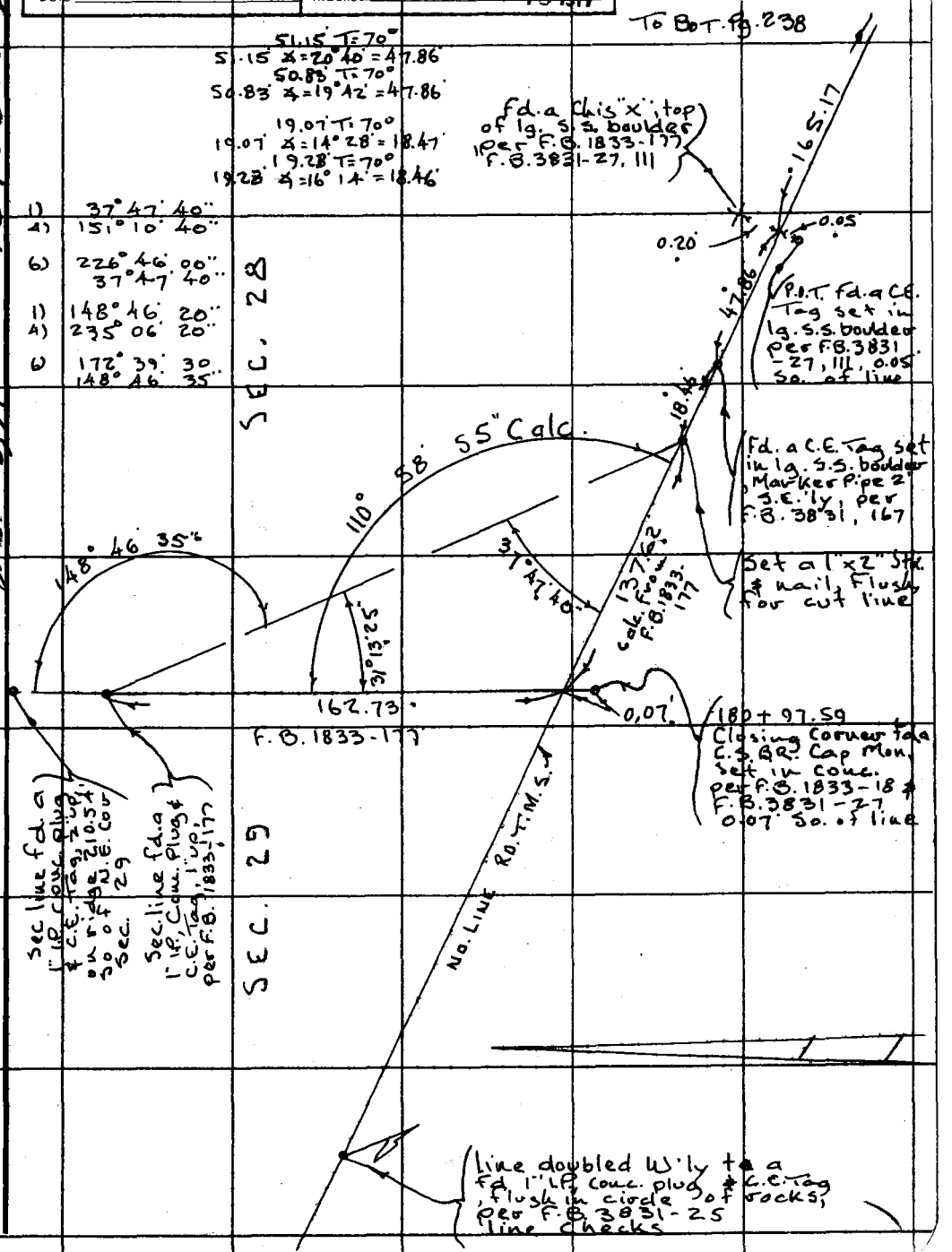
76F309S CE#310 3-69



PWFB 1301

84

Notes Ck'd by Tom M.	Survey of Charmlee Reg. Park
Map No. 8-5736	JN 0055.04 Tape 30 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked D. SAPPELL JUN 29 1978	Notes Tom M. Date 8-77
Date	Indexed G. D. BAILEY NOV 3 '77

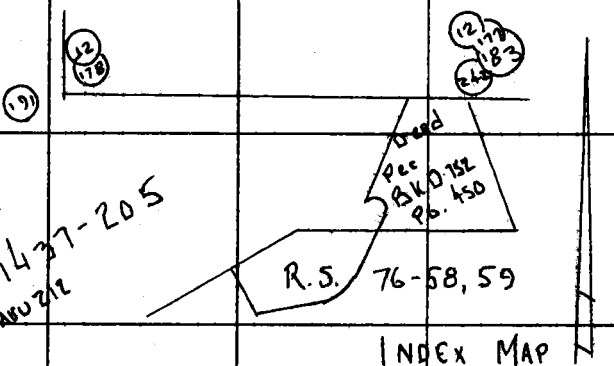
F. B. 3831 PG. 241

J.N. 0055.04

CHARMLEE REGIONAL PARK

PORTION OF BORY ADJACENT

R. S. 76-58,59



Deed Per Bk. D 1437-205 Pgs 178 thru 212

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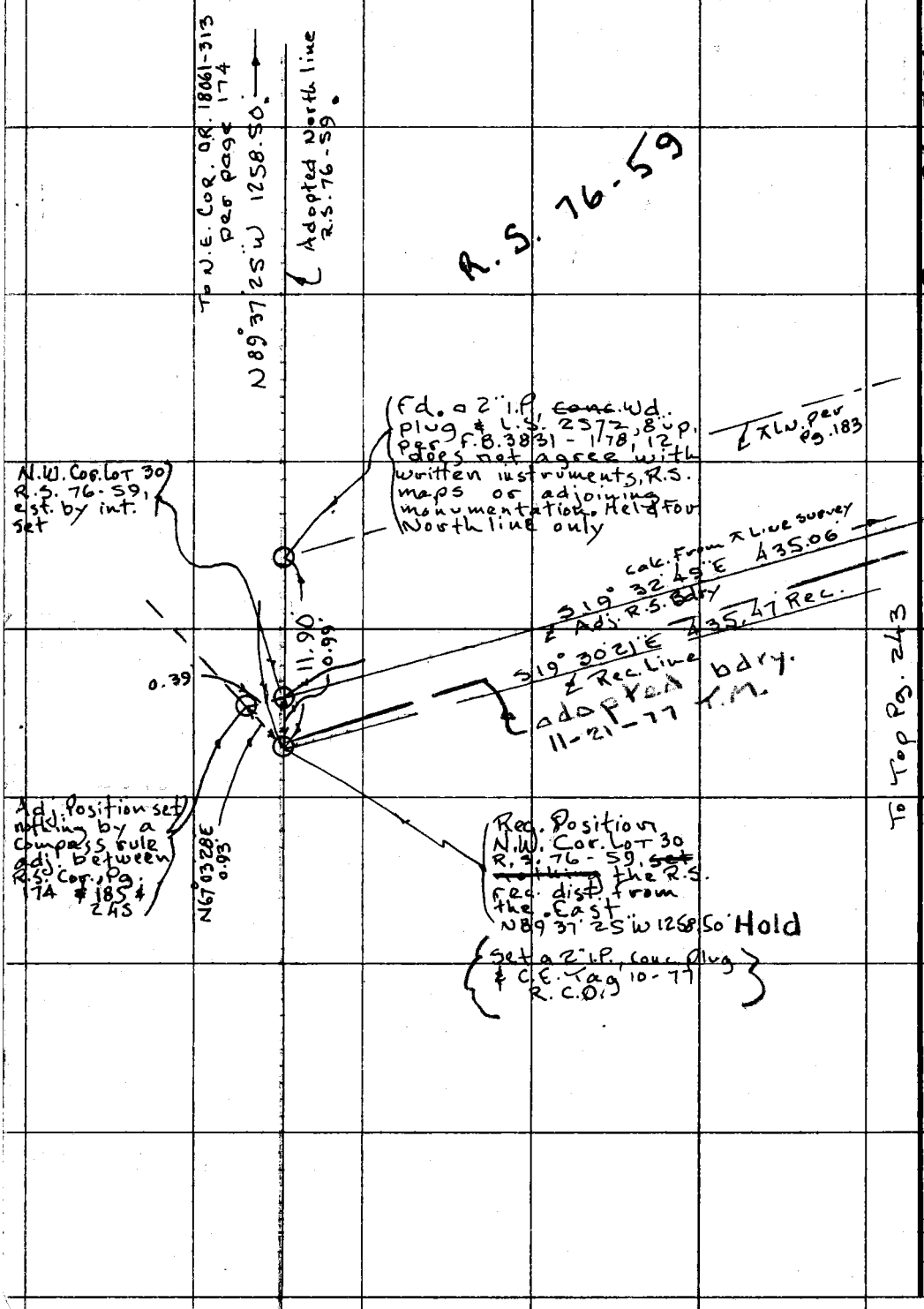
76F309S CE#310 3-69

PWFB 1301 85

F. B. 3831 Pg. 242



WS 95A-3

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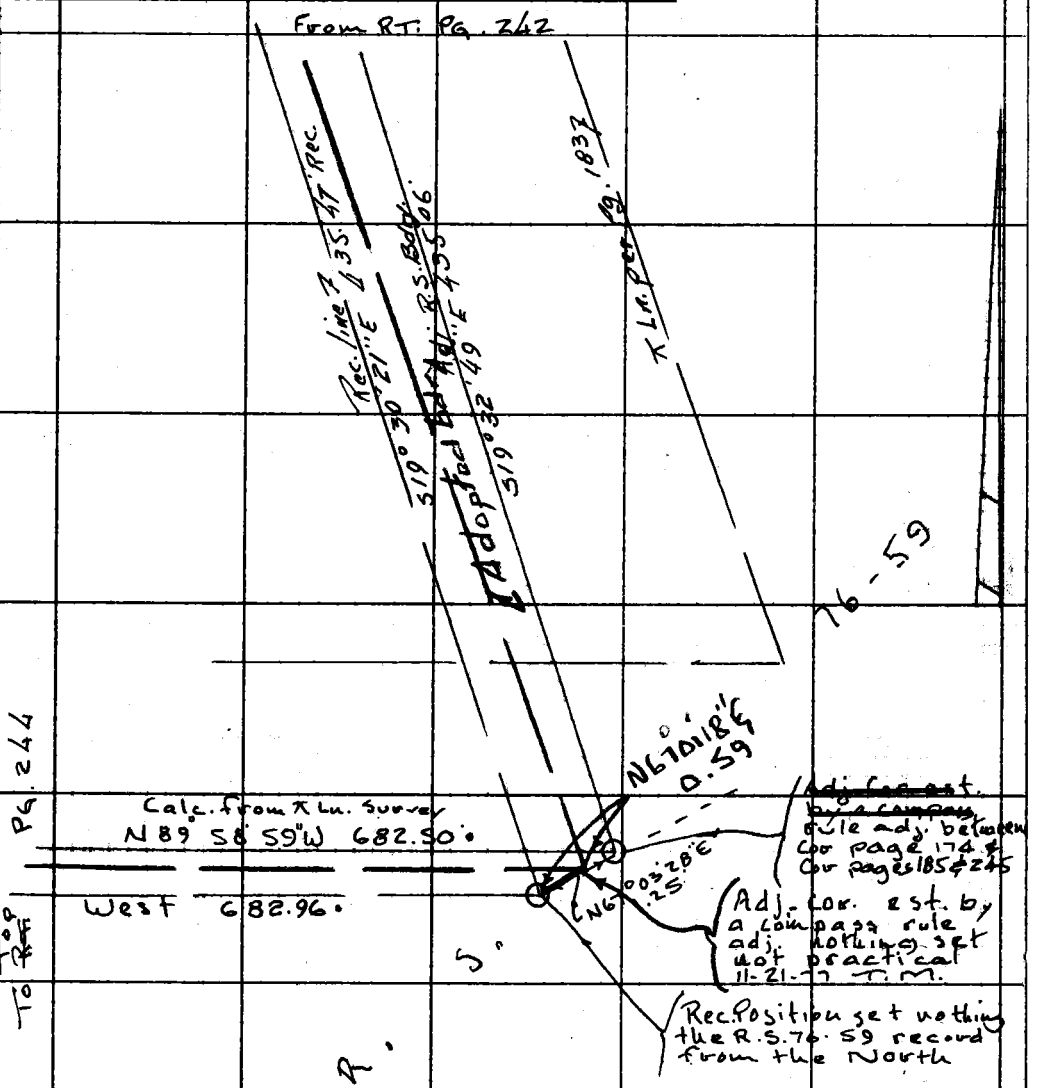
PWFB 1301 86

Notes Ck'd by Tom M.	Survey of Charmlee Reg. Park
Map No. B-5336	JN 0055.04 Tape 30 Std 84 °F
Office Work /	Surveyed by Tom Mankey
Checked D. SAPPELL	Notes Tom M. Date 10-77
Date JUN 29 1978	Indexed G. D. BAILEY NOV 3 '77

F. B. 3831 PG. 243

W.S. 95 #3



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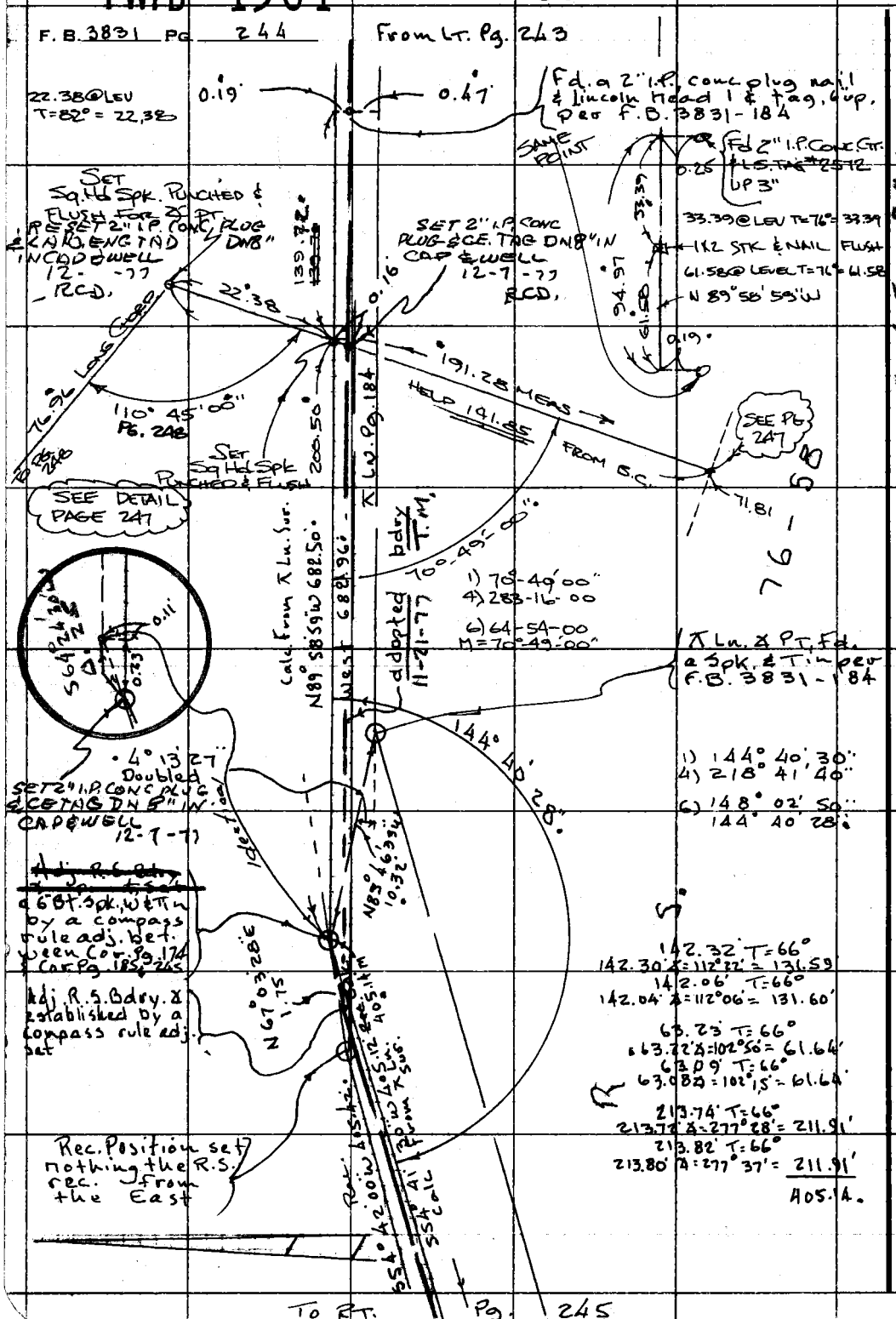
76F309S CE#310 3-69

F. B. 3831 PG. 244 From Lt. Pg. 243



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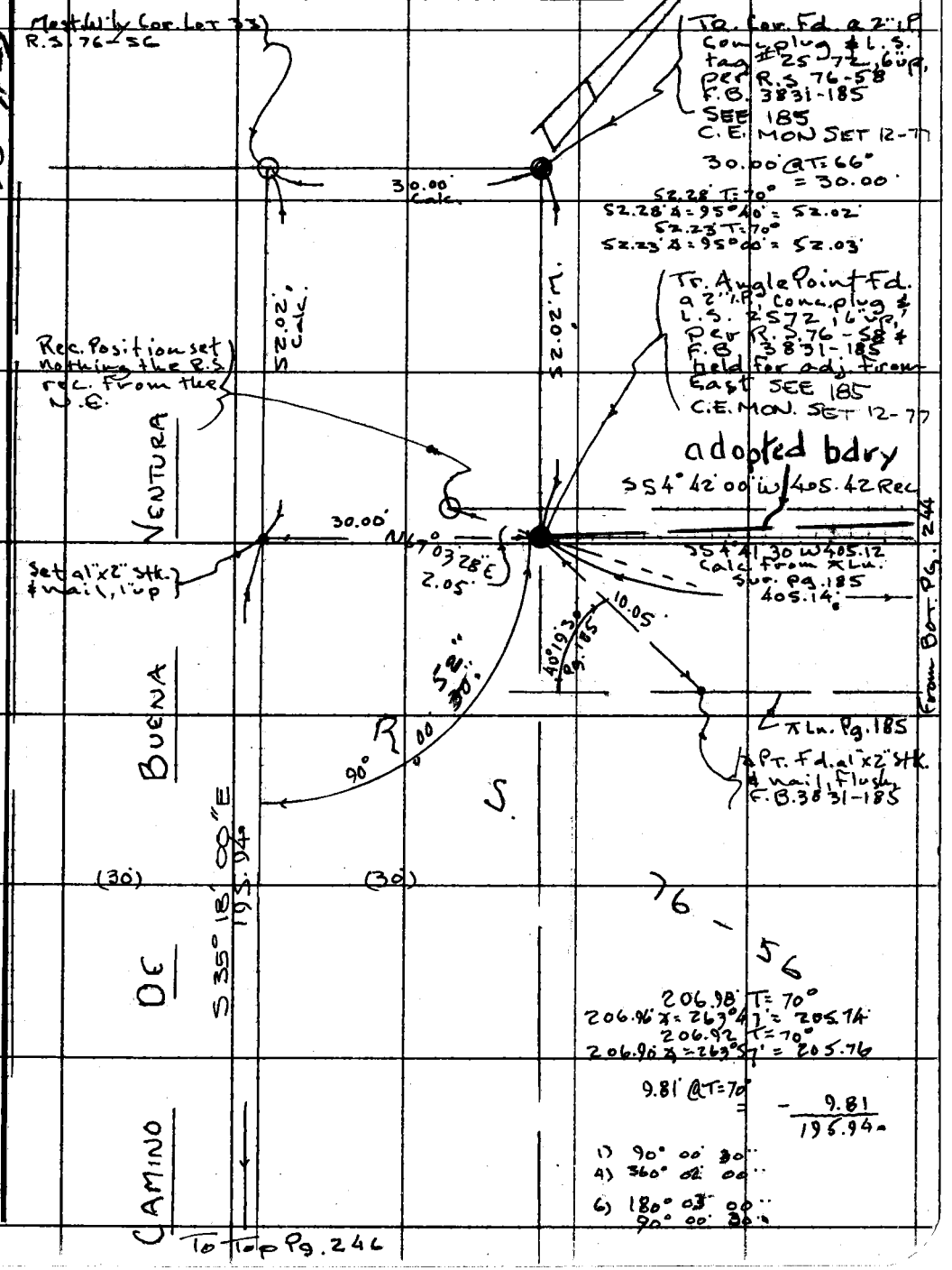
PWFB 1201 137

Notes Ck'd by Tom M.	Survey of Charnlee Reg. Park
Map No. B-5336	JN 0055.04 Tape 30 Std 84 °F
Office Work	Surveyed by Tom Maukey
Checked D. SAPPELL	Notes Tom M. Date 10-77
Date JUN 29 1978	Indexed G. D. BAILEY NOV 3 '77

F. B. 3831 PG. 245



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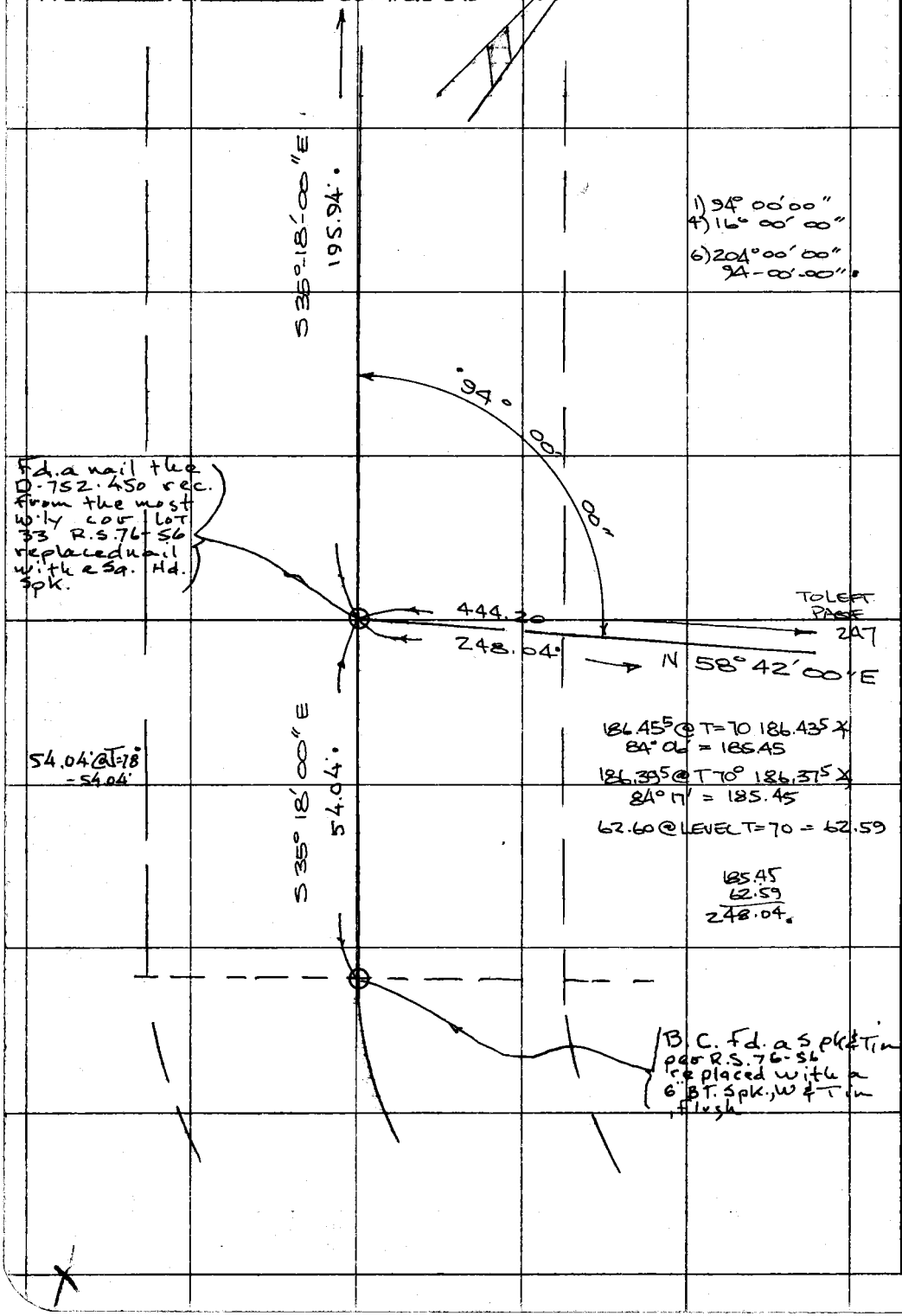
76F309S CE#310 3-69

PWFB 1201 138

F. B. 3831 PG. 246 BOT PAGE 245



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PWFB 1301 88

Notes Ck'd by Tom M	Survey of Charmlee Reg Park
Map No. B. 5336	JN0055.04 Tape 20 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked D. SAPPELL	Notes R DOVER Date 10-24-77
Date JUN 29 1978	Indexed G. D. BAILEY NOV 3 '77

F. B. 3831 PG. 247

1) 140°-30'-00"
4) 202-00-00
6) 123-00-00
M=140°-30'-00"

Δ = 39°30'00"
R = 200.00
T = 71.81
L = 137.88

T=70°
191.66 @ 86°29' = 191.28"
191.73 @ 86°10' = 191.28"

T=70°
71.82 LEVEL = 71.81'

TO CTR. PAGE 248

N 19°-12'-00" E
191.19 Calc.
191.28 MEAS.

TO RIGHT PAGE 246

N 58°42'00" E
444.20

CONC NAIL FLUSH

248.04

196.16

71.81

71.81

SET CONC NAIL FLUSH SEARCHED & FD NOTHING

P.I.

SET A 1 1/2 STK & NAIL FLUSH @ Edge of ROAD

SET CONC. NAIL

SET Eq Spk FLUSH

SEE PG.

INTER

0.33

0.44

0.39

70°49'00"

196.18 LEVEL T=70° = 196.16

DETAIL

TEMP E.C. SET CONC. NAIL FLUSH

FOUND A NAIL & TIN FLUSH (NO REF)

FOUND A NAIL & TIN FLUSH AS SHOWN (NO REF)

0.05

0.44

0.05

71.32

19.93

TO P.I.

FOUND A 1" I.P. CEM CTR & RCE TAG # 11068 FLUSH (NO REF.)

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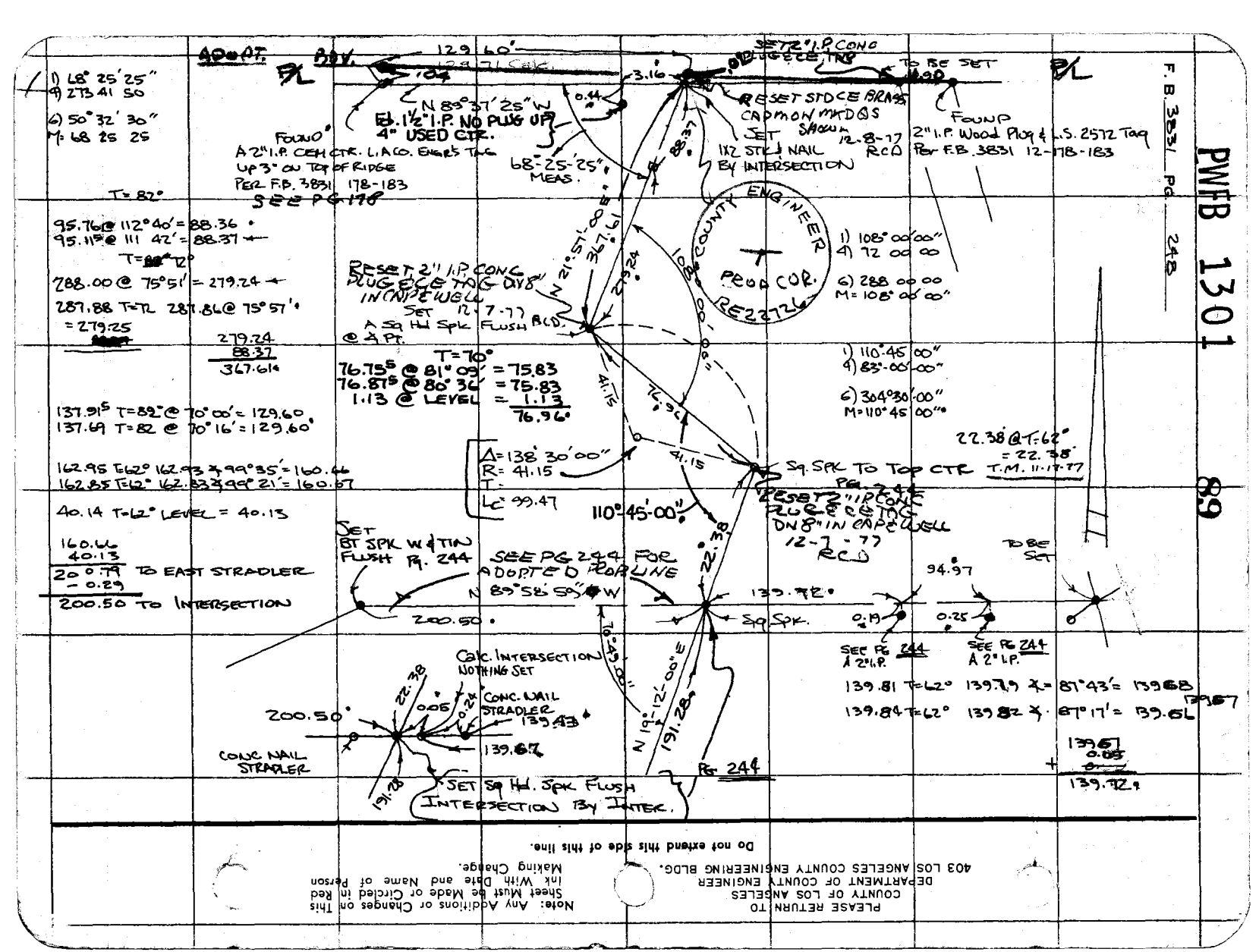
76F309S CE#310 3-69



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PWFB 1201 140 141 142

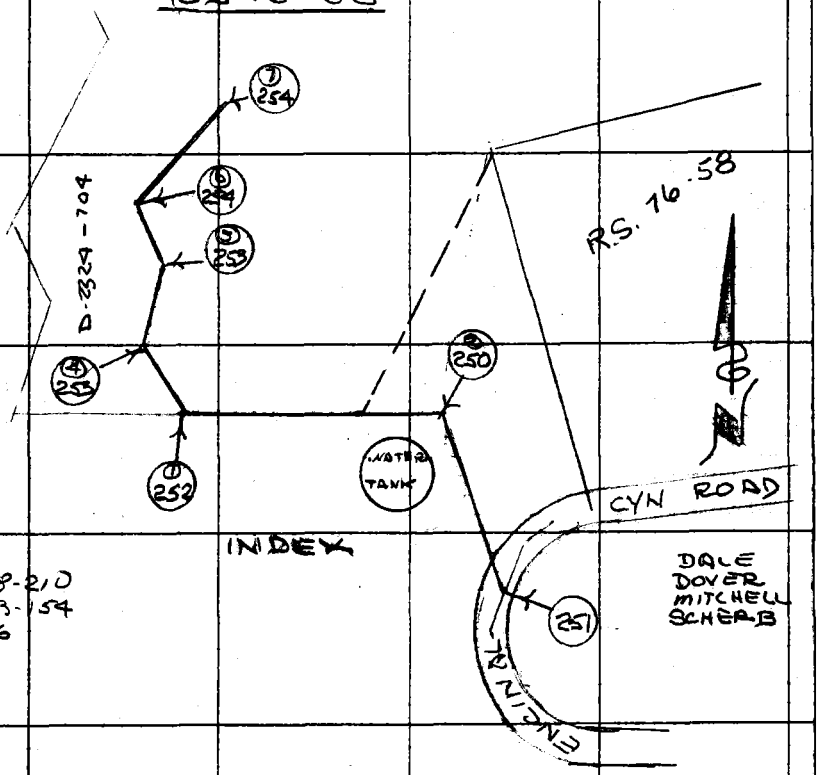
Notes Ck'd by Tom M.	Survey of CHARMLEE REG'L PARK
Map No. B 5386	JN 0055.04 Tape 20 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked D. SAPPELL	Notes R.G.D. Date 11-17-77
Date JUN 29 1978	Indexed I. A. PALMER NOV 16 1977

F. B. 3831 PG. 249

JN 0055.04

CHARMLEE REGIONAL PARK.

PORTION OF PARK BDY ADJACENT R.S. 76-58



INDEX

REF:
FB 3831-208-210
FB 2790-153-154
FB 3882-36

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

Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#3103-69

PWFB 1201 143

F. B. 3831 PG 250

C.E. MON SET (DESC-PAGE 186) 214 250
N.W. COR RS76-58
FD 2" I.P. WOOD PLUG
L.S. 2572 TAG UP 8"
PER FB3831-214-186

COUNTY ENGINEER PROP. COR. R.E. 22726

E.D.M.
499.73 @ 10° 32' 40 = 491.29
401.46 @ 2° 25.35 = 401.10

BY TAPE 20 STD 84°

116.29 @ 66° 09 T=80 = 106.36
0.35 @ LEV = 0.35
106.71
116.44 @ 66° 25' T=80 = 106.71
AVG. 106.71.

RS 76-58

1) 91-03-40
4) 4-14-30
6) 186-22-00
91°-03'-40".

COUNTY ENGINEER PROP. COR. R.E. 22726

#2

03'-40.

91°

CONT RIGHT PG 252

POT SET 1" I.P. CONC PLUG & LA CO ENG TAG.

SET 1" I.P. CONC PLUG & LA CO ENG TAG TOP BANK RESET STD CE PRE-CAST MON. MKD AS SHOWN 11-21-77 2" MARKER PIPE RCD 3' NORTH

106.71.

491.29 CALC.
491.29 m.

4.57.

111° - 24' - 59".

401.10

FD 1" I.P. CONC PLUG & LA CO ENG TAG PER FB3831-210

1) 111-24-59
4) 85-39-45
~~6) 308-29-55~~
111°-24'-59"

WATER TANK

CONT TO P PG# 251

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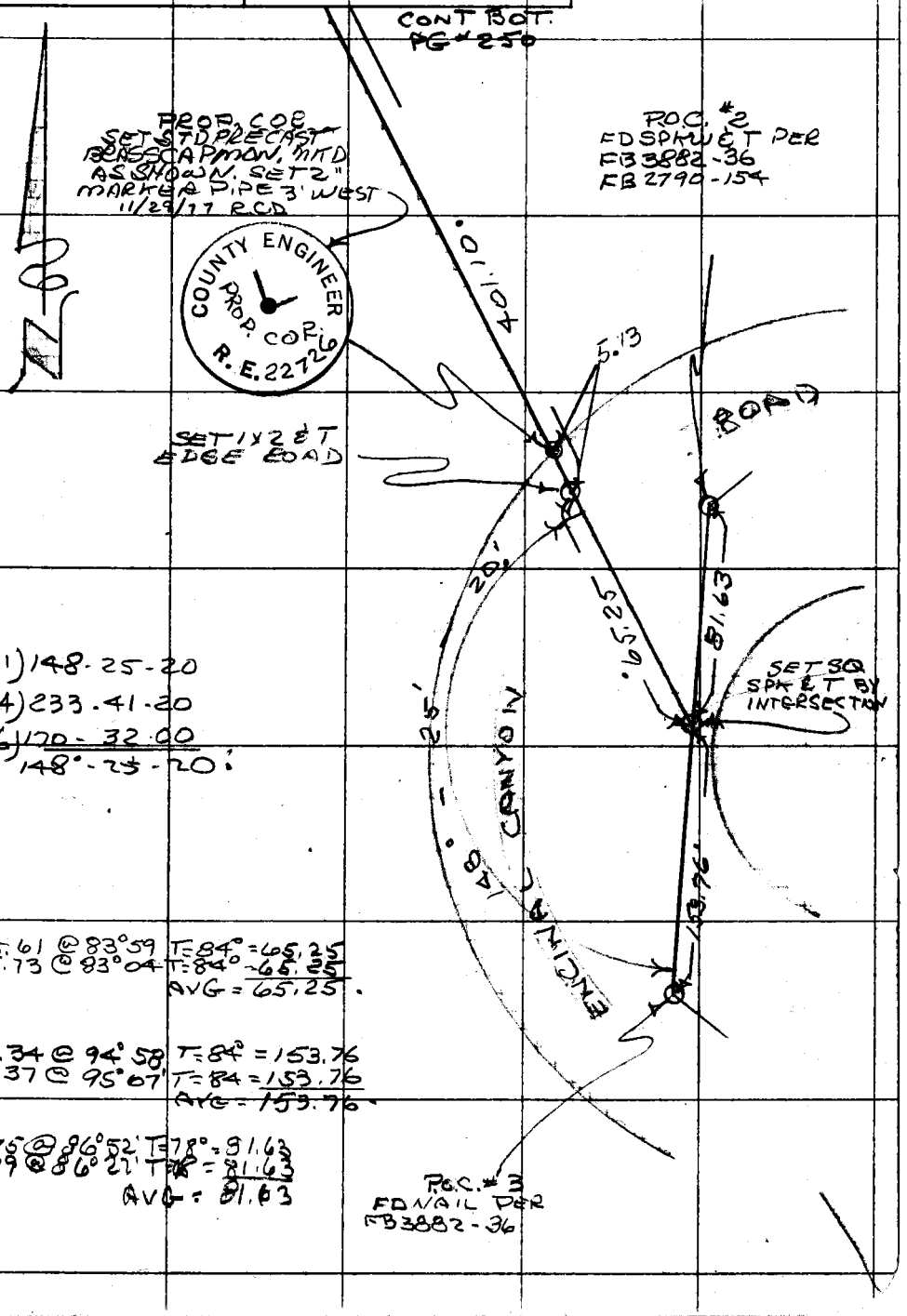
PWFB 1201

144

Notes Ck'd by Tom M.	Survey of CHARMLEE REG CO. PARK
Map No. B-5336	JN 0055.04 Tape 20 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked D. SAPPELL	Notes R.C.D. Date 11-10-77
Date JUN 29 1978	Indexed L. M. PALMER NOV 16 1977

F. B. 3831 PG. 251



1) 148-25-20
4) 233-41-20
6) 170-32-00
148°-25-20

65.61 @ 83°59 T=84° = 65.25
65.73 @ 83°04 T=84° = 65.25
AVG = 65.25

154.34 @ 94°58 T=84° = 153.76
154.37 @ 95°07' T=84 = 153.76
AVG = 153.76

81.75 @ 86°52' T=78° = 81.63
81.79 @ 86°27' T=78 = 81.63
AVG = 81.63

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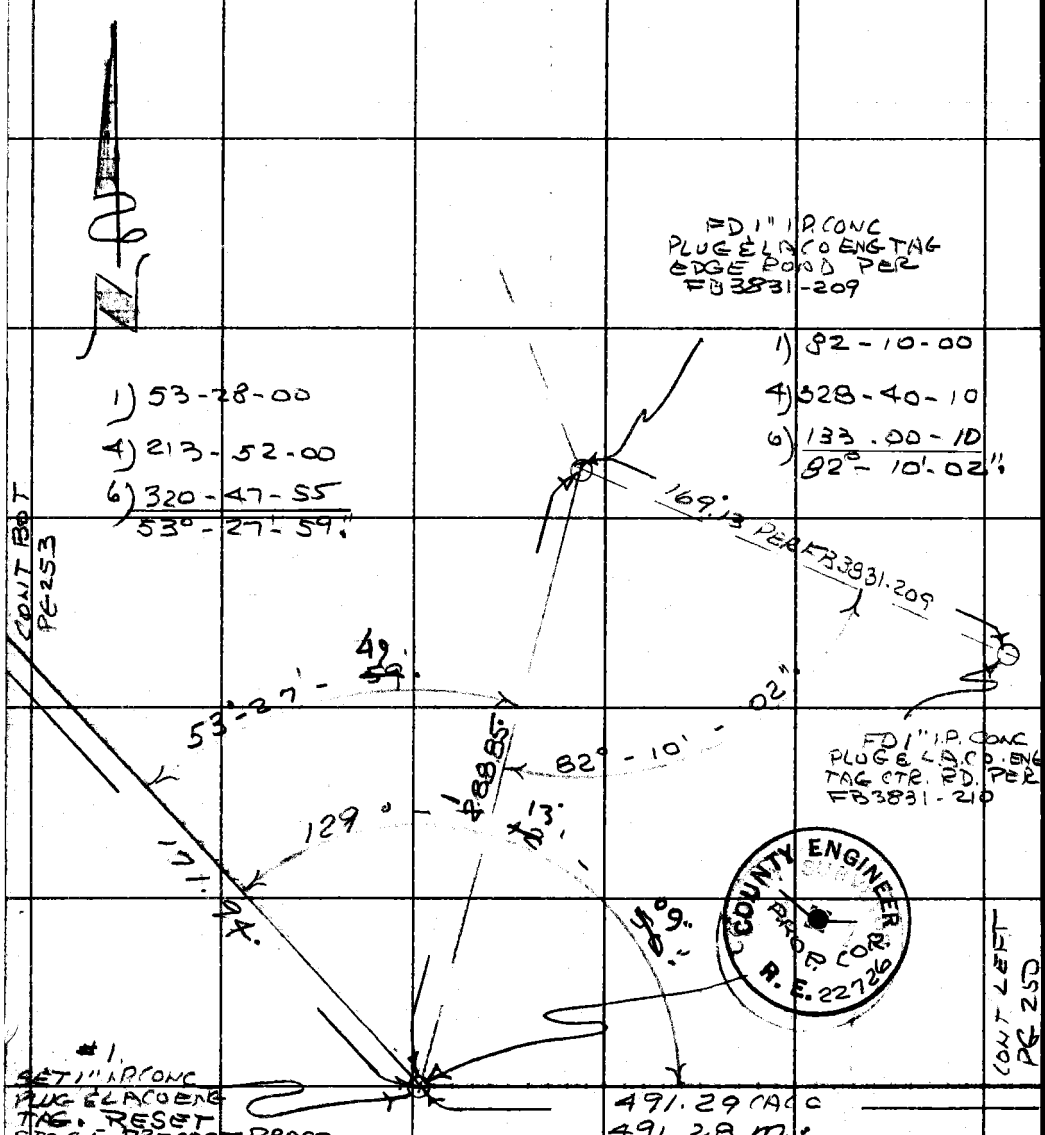
114-017, A-1

W.S. 95 A-3

76F309S CE#310 3-69

F. B. 3831 PG. 252



161.65 @ 84°34' T=72° = 160.91
161.70 @ 84°22' T=72° = 160.91
AVG = 160.91
11.03 @ LEV T=72° = 11.03
171.94.

204.08 @ 247°44' T=74° = 188.85
204.25 @ 247°37' T=74° = 188.85
188.85.

1) 129-12-40
4) 156-51-15
6) 55-17-00
129°-12'-50"

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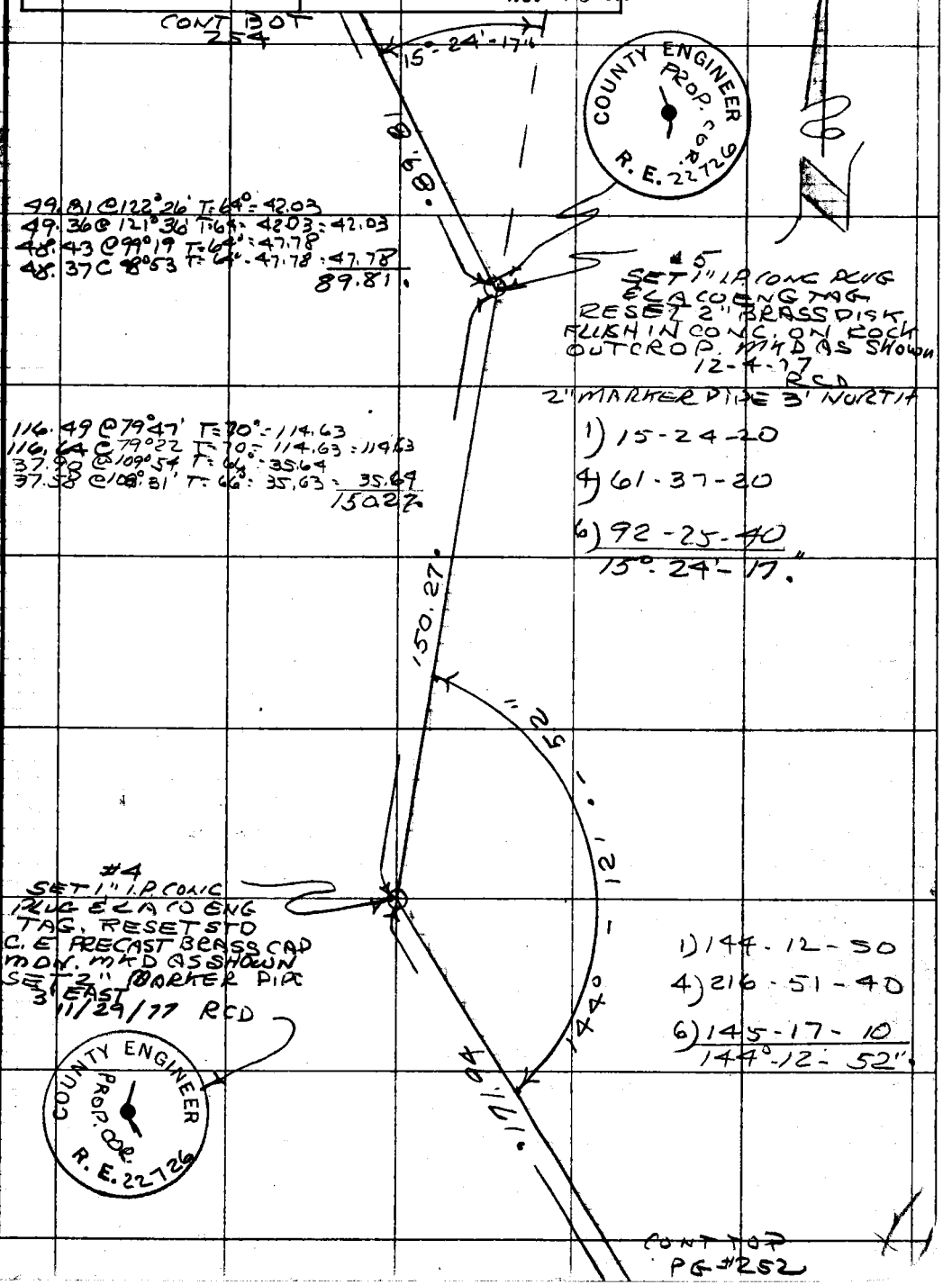
PWFB 1201 146

Notes Ck'd by Tom M.	Survey of CHARMLEE REG CO PARK
Map No. B-5336	JN 0055.04 Tape 20 Std 84 °F
Office Work	Surveyed by R C DALE
Checked D. SAPPELL	Notes RCD Date 11-10-77
Date JUN 29 1978	Indexed V. E. PALMER NOV 16 1977

F. B 3831 PG. 253



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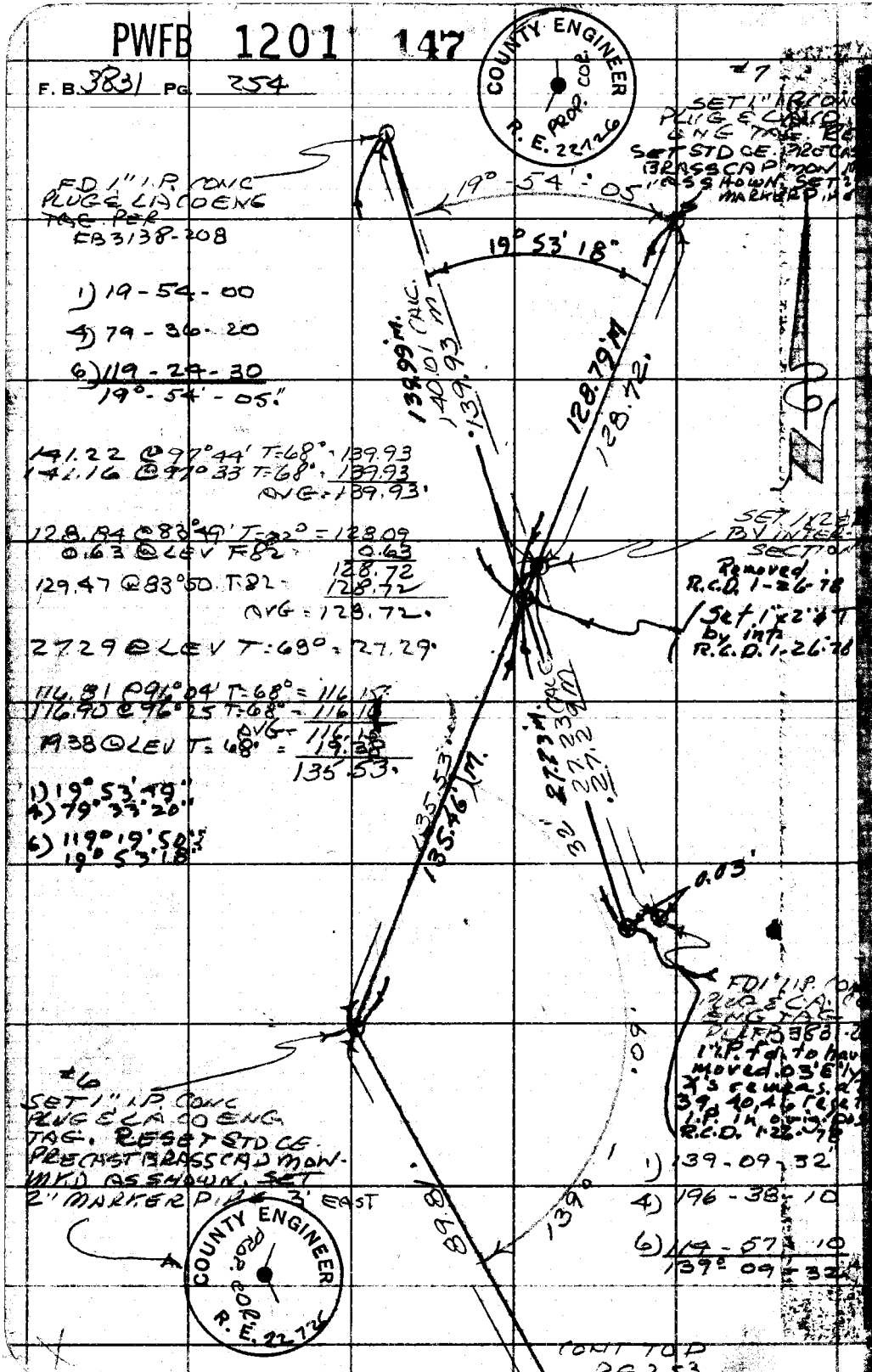
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

PWFB 1201 147

F. B. 3831 PG. 254



1) 19 - 54 - 00
4) 79 - 36 - 20
6) 119 - 27 - 30
19° - 54' - 05"

141.22 @ 97°44' T=68° = 139.93
142.16 @ 97°33' T=68° = 139.93
AVG = 139.93'

128.84 @ 83°49' T=82° = 128.09
0.63 @ LEV F82 = 0.63
129.47 @ 83°50' T82 = 128.72
AVG = 128.72'

27.29 @ LEV T=68° = 27.29'

116.81 @ 91°04' T=68° = 116.15
116.90 @ 96°25' T=68° = 116.18
AVG = 116.18
M38 @ LEV T=68° = 19.28
135.53'

1) 19° 53' 19"
4) 79° 33' 20"
6) 119° 19' 50"
19° 53' 18"

1) 139 - 09 - 32
4) 196 - 38 - 10
6) 19 - 57 - 10
139° 09' 32"