Notes Ckd by	Survey of W.W.D. #29 Winding Way	F. B. 3886 PG. 5
Map No.	JN 0303.00 Tape 4 Std 84 °F	
Office Work	Surveyed by Tom Mankey	
Checked	Notes Tom Date 6-8-72	
Date	Indexed D. BAILEY MAY 22 1973	

J.N. 0303.00

WATER WORKS DIST. No 29

CENTERLINE IN

WINDING WAY from

A POINT 1500± EAST OF

DEBUTTS TERRACE E'LY

TO END OF WINDING WAY

Mankey Jr.
Dover
Maher
Darvis

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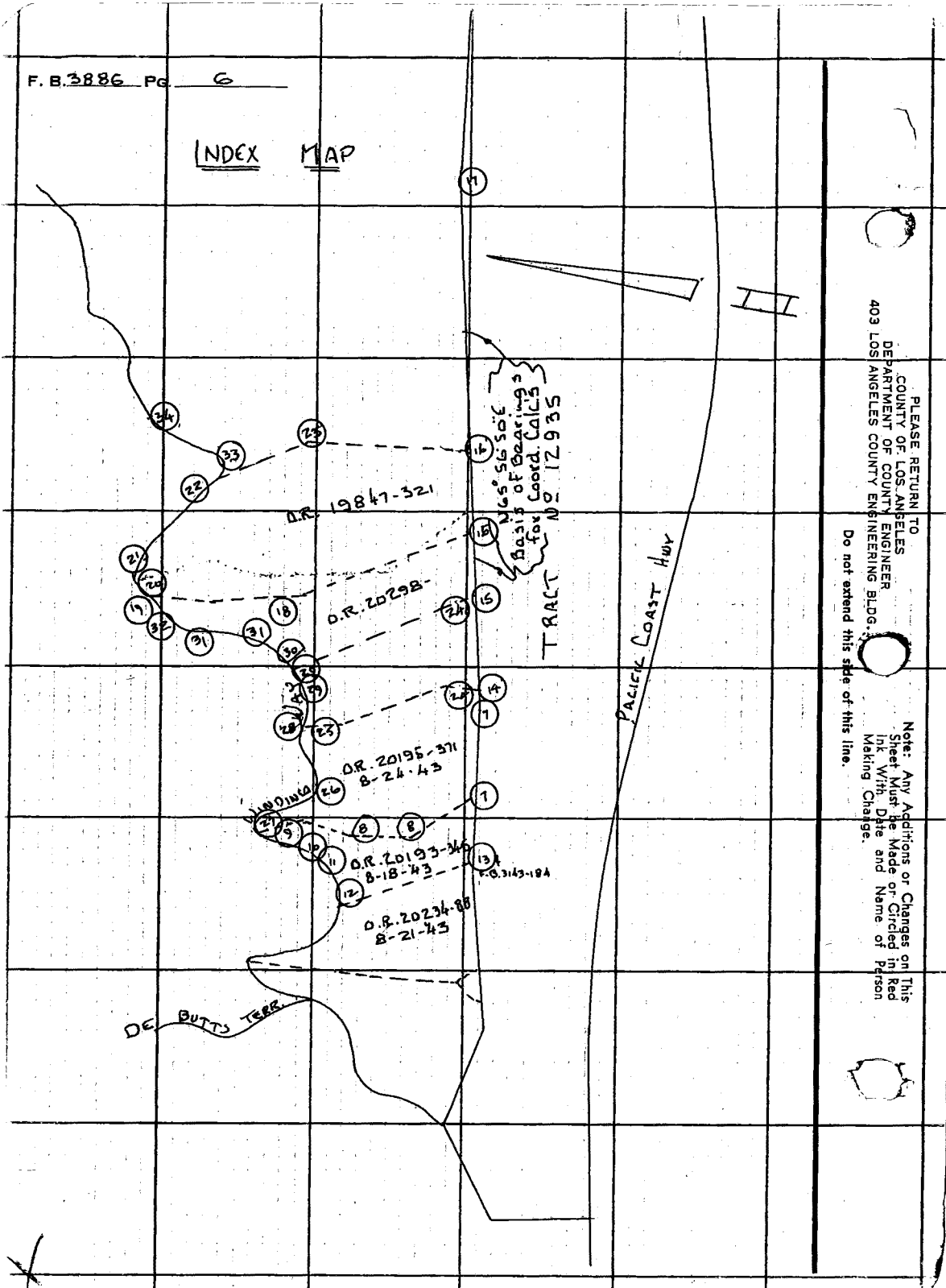
Microfilmed June '85

76F309S CE#310 3-68

F. B. 3886 Pg 6

INDEX MAP



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Notes Ck'd by	Survey of W.W.D. #29 Winding Way
Map No.	JN0303.00 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom Date 6-9-72
Date	Indexed G. D. BAILEY MAY 23 1972

F. B. 3886 PG. 7

BOT PG. 14

64.63 @ T-66° = 64.62'

299.57' @ T-66° = 299.53

7.28 @ T-66° = 7.28

371.43

2.95 @ T-66° = 2.95

374.38

1) 92° 35' 30"
4) 10° 22' 00"
6) 195° 33' 00"
92° 35' 30"

24.79
155.37'
223.09' } Per F.B. 3143-196 Fd. Ch. point

2.95 @ T-66° = 403.25
2 - 2.95
400.30

91.88' T-66°
91.87' ∡ = 104°08' = 89.09'

92.13' T-66°
92.12' ∡ = 104°44' = 89.09

6.16 @ T-68° = 6.16
95.25'

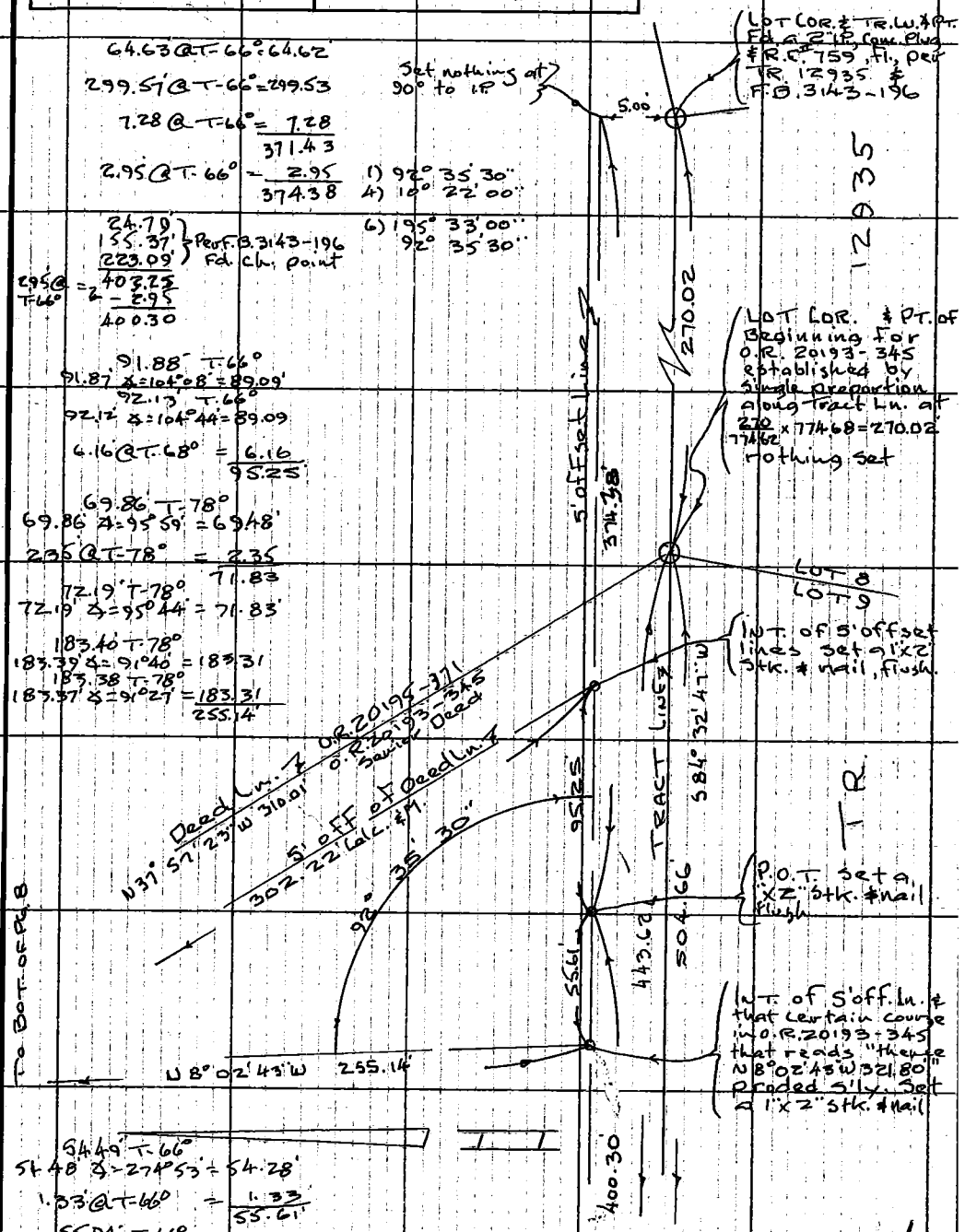
69.86' T-78°
69.86' ∡ = 95°59' = 69.48'

2.35 @ T-78° = 2.35
71.83

72.19' T-78°
72.19' ∡ = 95°44' = 71.83'

183.40' T-78°
183.39' ∡ = 91°40' = 183.31

183.38' T-78°
183.37' ∡ = 91°27' = 183.31
255.14'



54.49' T-66°
54.48' ∡ = 274°53' = 54.28'

1.33' @ T-66° = 1.33
55.61'

55.94' T-66°
55.93' ∡ = 83°53' = 55.61'

From Top Pg. 13

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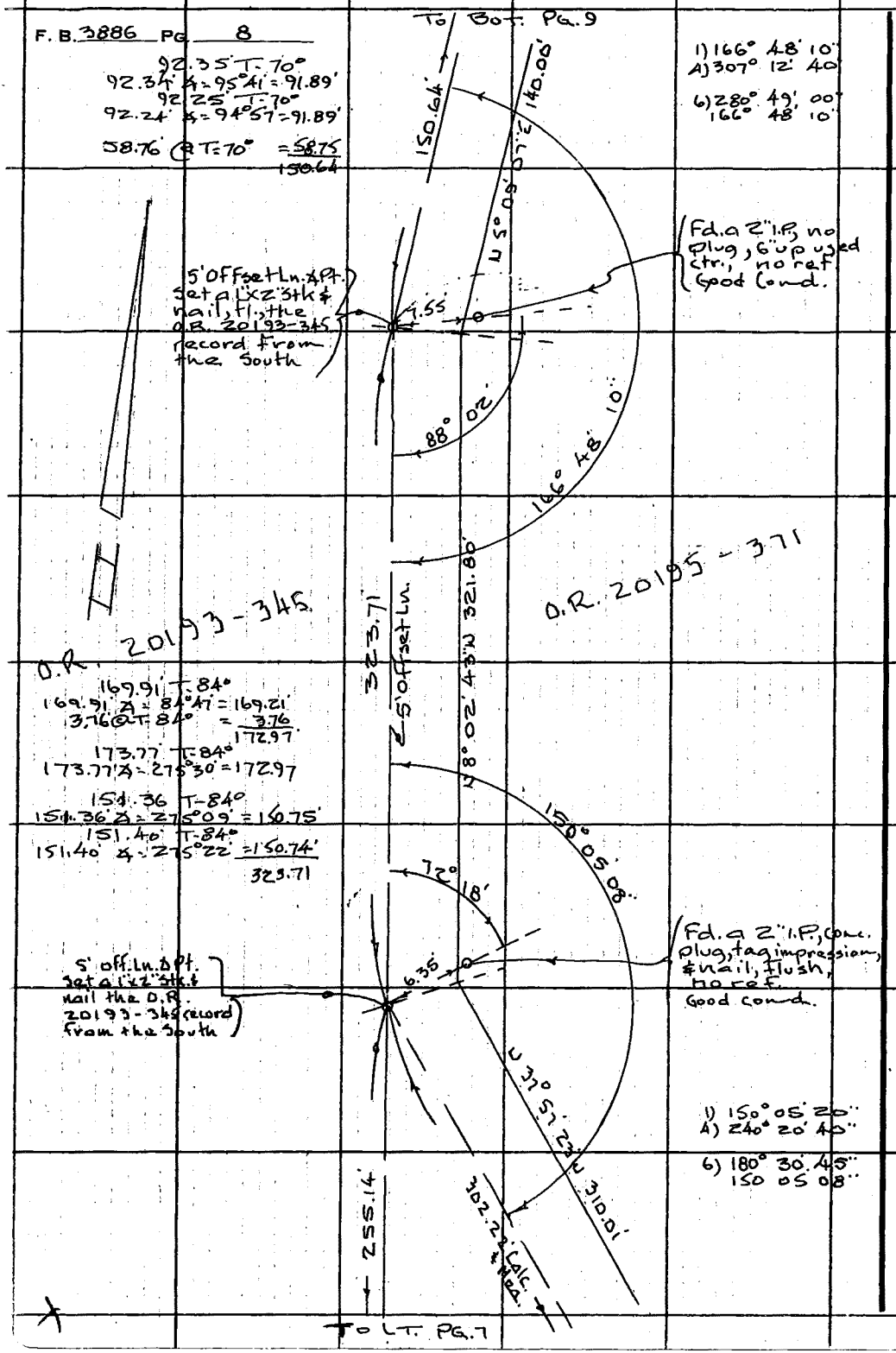
76F3095 CE#310 3-68

F. B. 3886 PG 8

92.35' T-70°
92.34' ∡ = 95°41' = 91.89'
92.25' T-70°
92.24' ∡ = 94°57' = 91.89'

58.76' @ T=70° = 58.75
150.64



1) 166° 48' 10"
A) 307° 12' 40"

6) 280° 49' 00"
166° 48' 10"

169.91' T-84°
169.91' ∡ = 84°47' = 169.21'
3.76 @ T-84° = 3.76
172.97

173.77' T-84°
173.77' ∡ = 275°30' = 172.97

151.36' T-84°
151.36' ∡ = 275°09' = 150.75'
151.40' T-84°
151.40' ∡ = 275°22' = 150.74'
323.71

1) 150° 05' 20"
A) 240° 20' 40"

6) 180° 30' 45"
150 05 08"

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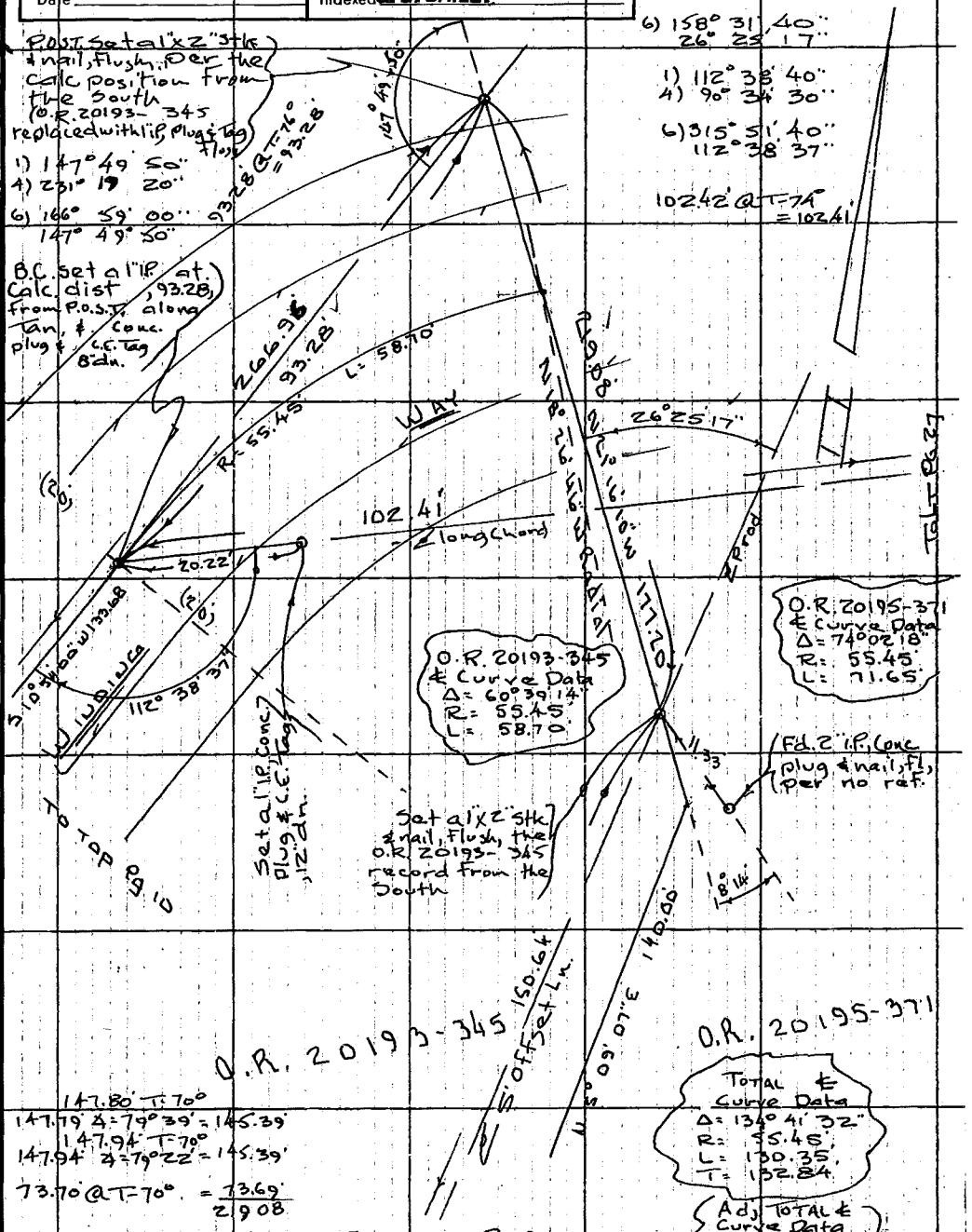
Notes Ck'd by	Survey of W.W. 0.29 Winding Way	F. B. 3886 PG. 9
Map No.	JN 0303.00 Tape 4 Std 84 °F	
Office Work	Surveyed by Tom Mankey	
Checked	Notes Tom M. Date 6-'72	
Date	Indexed G. D. BAILEY MAY 23 1973	

W.S. 92, B-4

1) 26° 25' 20"
4) 105° 41' 20"
6) 158° 31' 40"
26° 25' 17"

1) 112° 38' 40"
4) 90° 34' 30"
6) 315° 51' 40"
112° 38' 37"

102.42' @ T-74° = 102.41'



147.80' T-70°
147.79' Δ = 79° 39' = 145.39'
147.94' T-70°
147.94' Δ = 79° 22' = 145.39'

73.70' @ T-70° = 73.69'
2.908

From Top Pg. 8

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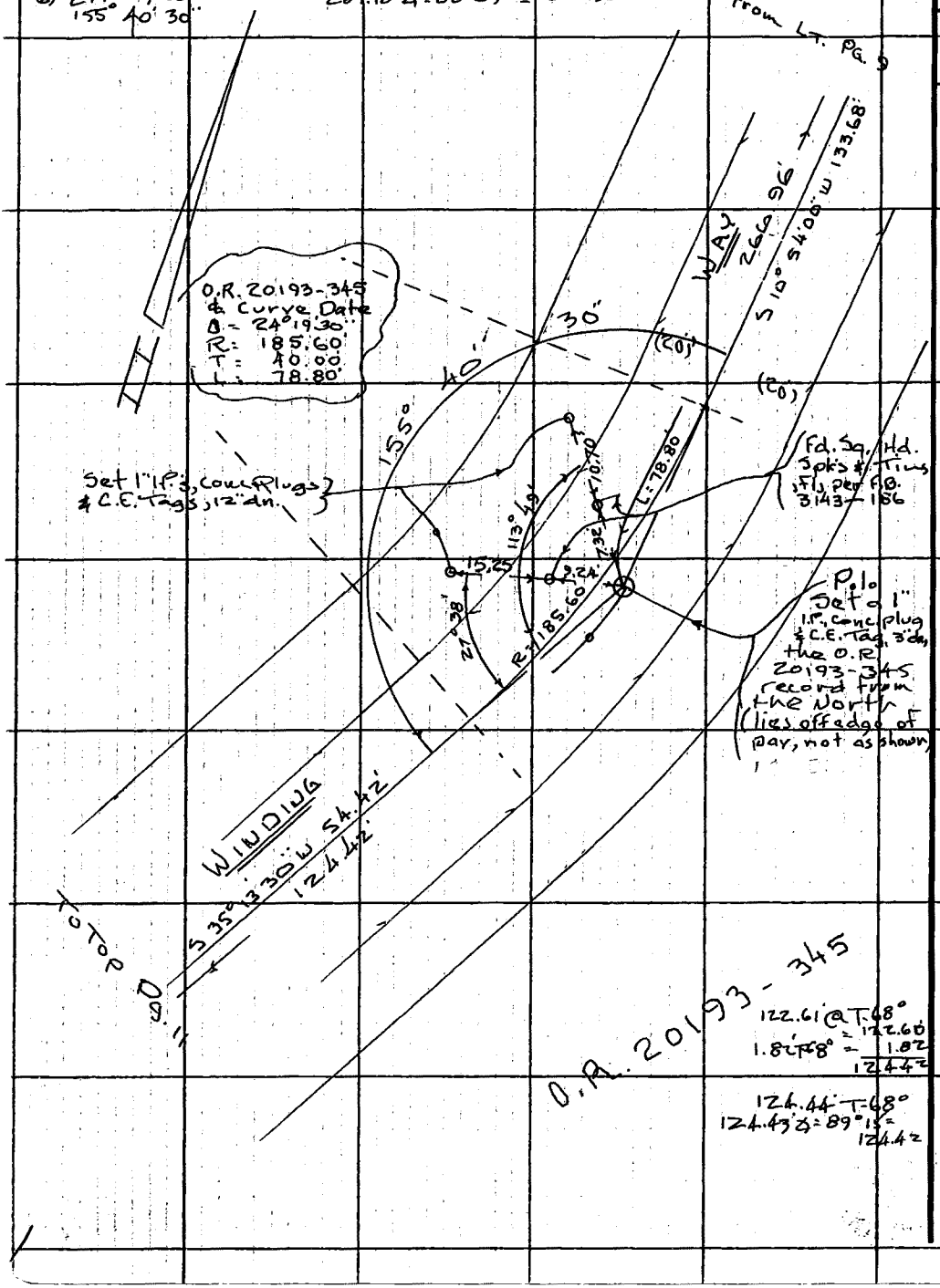
76F309S CE#310 3-68

F. B. 3886 PG 10

1) 155° 40' 30"
4) 262° 42' 00"
6) 214° 03' 00"
155° 40' 30"

1 266.81' T-68°
266.78' ∡ = 88°13' = 266.65'
0.31 @ T-68° = .31
266.96

267.13' T-68°
267.10' ∡ = 88°09' = 266.96



122.61' @ T-68°
= 122.60
1.82' T-68° = 1.82
124.42

124.44' T-68°
124.43' ∡ = 89°15' =
124.42

W.S. 92, B-4

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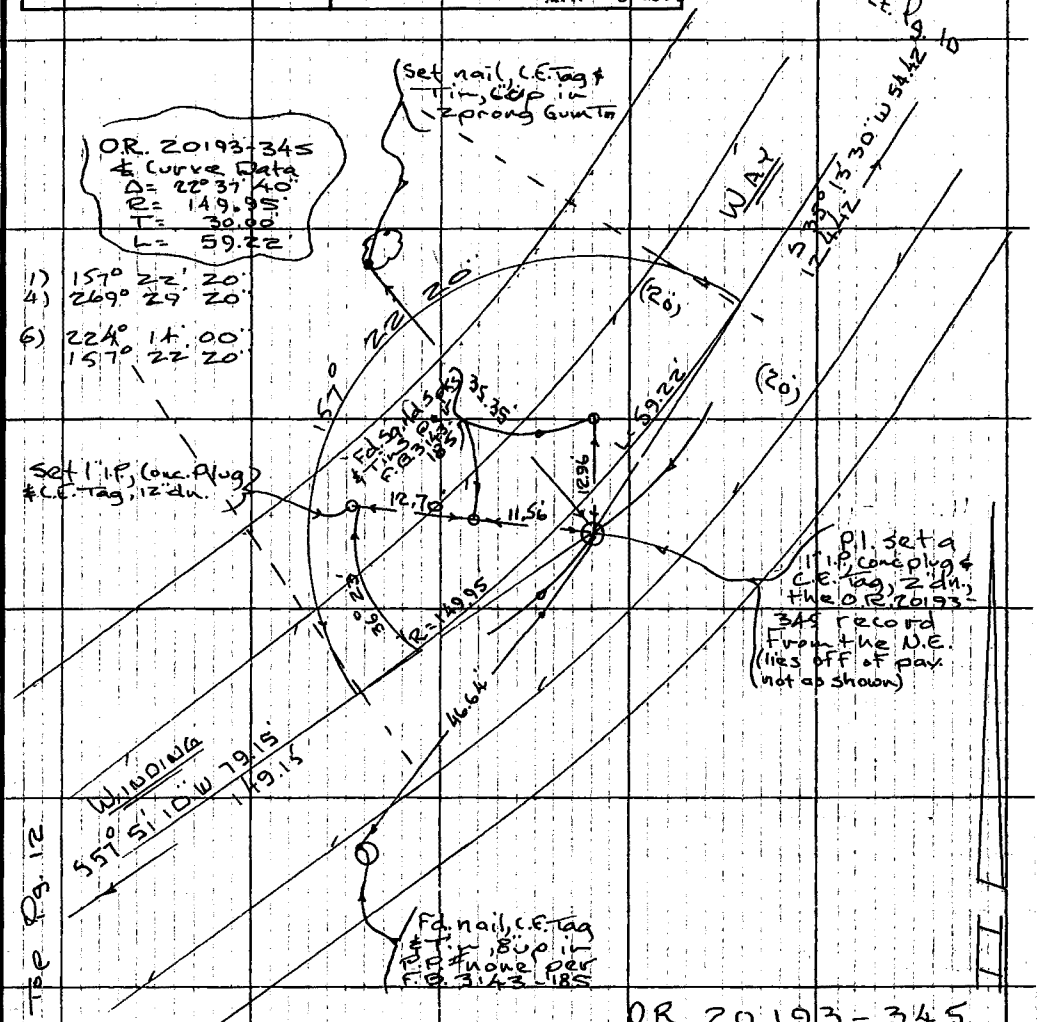
Notes Ck'd by	Survey of W.W.D. #29 Winding Way
Map No.	JN 0303.00 Tape 4 Std. 84 °F
Office Work	Surveyed by Tom Maukey
Checked	Notes Tom Date 6-72
Date	Indexed G. D. BAILEY MAY 23 1973

F. B. 3886 PG. 11

From Lower Lt. Pg. 10



O.R. 20193-345

146.16' T-68°
146.14' Δ = 89° 12" = 146.12'
3.03' @ T-68° = 3.03'
149.21' T-68°
149.19' Δ = 88° 40" = 149.15'

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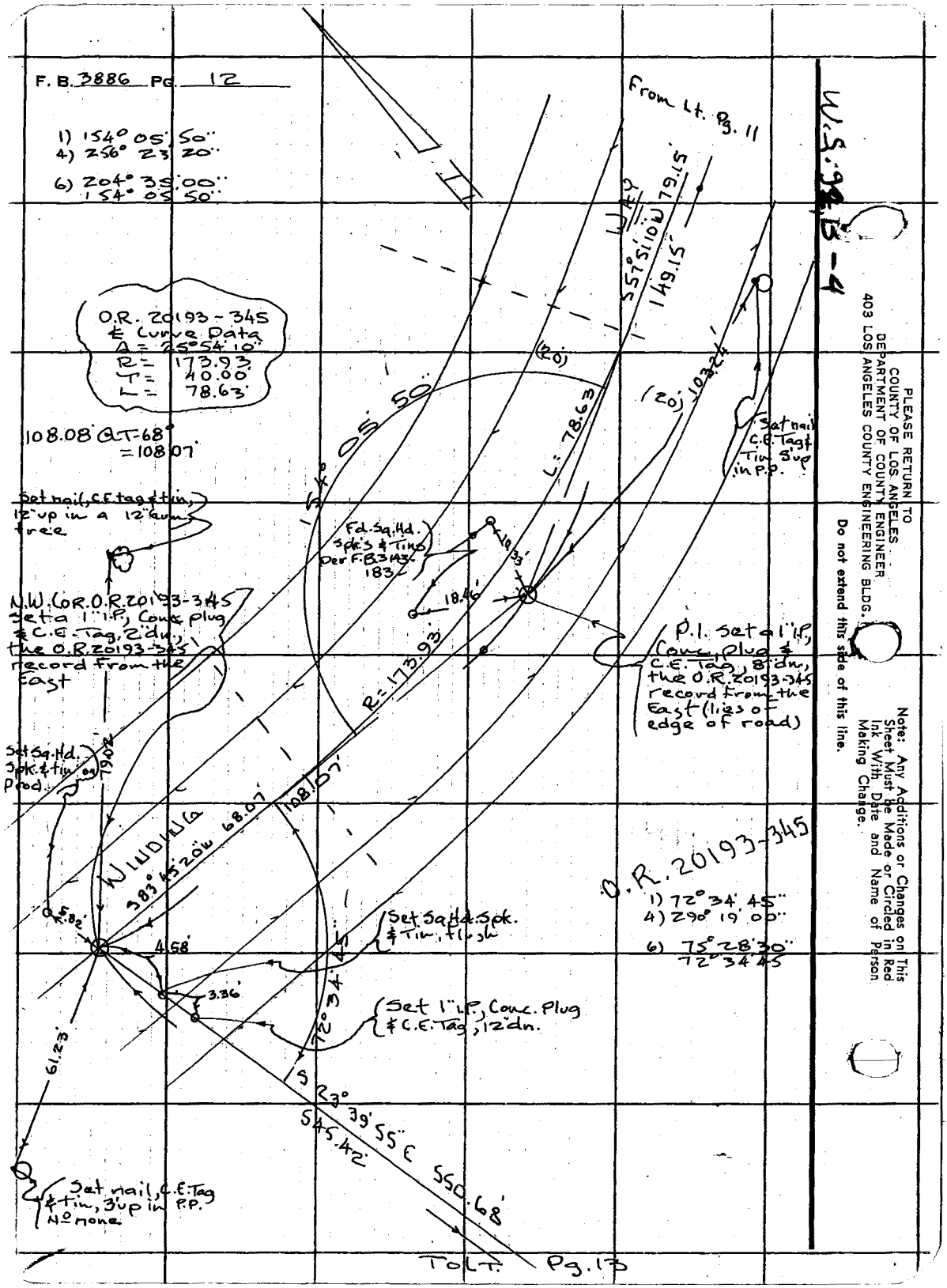
76F3095 CE#310 3-68



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Notes Ck'd by	Survey of W.W.O. 29 Winding Way	F. B. 3886 PG. 13
Map No.	JN 0303.00 Tape 4 Std 84 °F	
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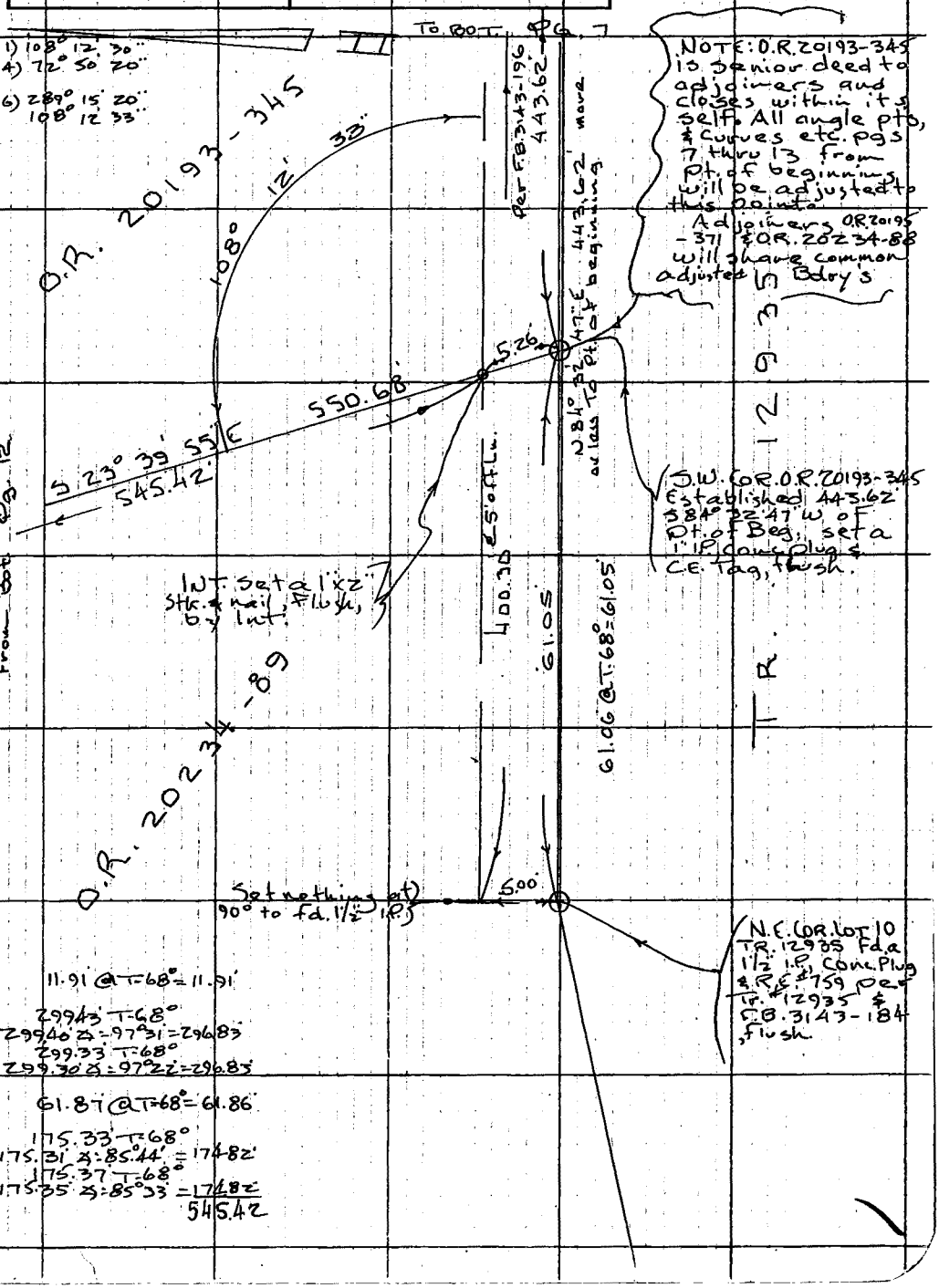
Date	Indexed G. D. BAILEY MAY 23 1973	

W.S. 92, B-4



11.91 @ T-68° = 11.91'

299.43' T-68°
299.40' ∡ = 97°31' = 296.83'
299.33' T-68°
299.30' ∡ = 97°22' = 296.83'

61.87 @ T-68° = 61.86'

175.33' T-68°
175.31' ∡ = 85°44' = 174.82'
175.37' T-68°
175.35' ∡ = 85°33' = 174.82'
545.42

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76F309S CE#310 3-68

F. B. 3886 PG. 14

201.11' T-70°
201.09' ∡=268°23'=201.01'
201.10' T-70°
201.08' ∡=268°27'=201.01'

19.01' @ T-70° = 19.01'

161.60' T-70°
161.59' ∡=88°09'=161.51'
161.63' T-70°
161.62' ∡=87°52'=161.51'

75.92' @ T-70° = 75.91'
237.42

281.63' T-70°
281.60' ∡=86°52'=281.18'
281.71' T-70°
281.68' ∡=86°37'=281.19'

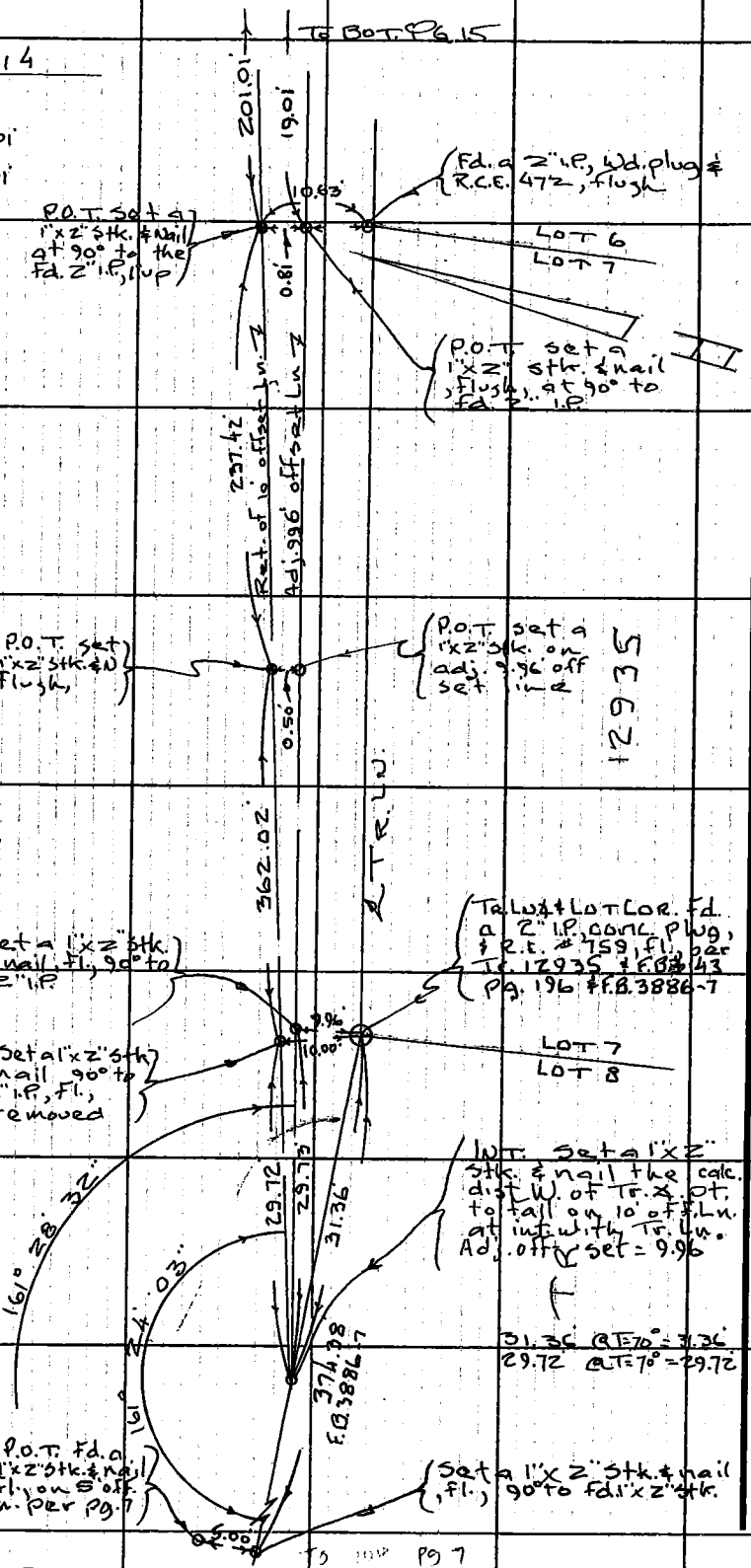
81.86' T-70°
81.85' ∡=261°00'=80.84'
81.75' T-70°
81.74' ∡=261°30'=80.84'
362.02

1) 161° 28' 25"
4) 285° 54' 00"

6) 248° 51' 10"
161° 28' 32"

1) 161° 24' 00"
4) 285° 36' 10"

6) 248° 24' 20"
161° 24' 03"



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Date

Survey of W.O. #29 Winding Way — F. B. 3886 PG. 15
JN 030300 Tape #4 Std. 84 °F
Surveyed by Tom Mankey
Notes Tom M. Date 6-72
Indexed G. D. BAILEY MAY 23 1973

To Bot Pg 16

1984 7-32

O.R.

Point of Beginning Established between nearest fd original monuments by simple proportion
1000 / 2662.01 x 2661.50 = 999.81' from West
nothing set, lies against post

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

N 65° 56' 50" E 470.00

469.45

0.19

11.69

0.36

LOT 5
LOT 6

1) 79° 20' 10"
4) 317° 20' 40"
6) 116° 00' 50"
79° 20' 08"

3.98

1.38

10.65

Fd a 1½" IP, wd. plug L.S. 2572, ft., not original I.P., not held

Deed Ln
N 44° 48' 27" W
722.43

P.O.T. set a 1"x2" stk & nail at int with Deed Ln, flush

90.35 T=70°
90.34 ÷ 99°30' = 89.10
90.25 T=70°
90.24 ÷ 99°06' = 89.10

109.19 T=70°
109.18 ÷ 105°45' = 105.08
5.37 @ T=70° = 5.37
110.45

114.46 T=70°
114.45 ÷ 105°12' = 110.45

89.10
10.46
199.55

199.55' to ℄

Offset Ln

Ret. of 10 offset Ln

Adj. 9.96 offset Ln

377.59

T.R. Ln

Ret. P.O.T. Set a 1"x2" Stk & nail, flush

11.73

0.09

Fd a 2" I.P. Counc. Plug & R.E. 2088, 2" up

To Bot Pg 18

79° 20' 08"

Z 01.01

19.01

677.29

℄ T.R. Ln

1 OT of 9.96 offset Ln ≠ that certain course in O.R. 19847-321 that reads "N 13° 23' 10" W 212.112' " proded S 13° 23' 10" E to int. set a 1"x2" stk & nail

Assumed Coordinates for Deed Adj. N 3853.65 E 3647.70

O.R. 20298

From Top Pg. 14

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76F3095 CE#310 3-68

F. B. 3886 PG 16

To Bot. Pg. 17

286.22 T=70°
286.19 Δ=97°23' = 283.82'
286.15 T=70°
286.12 Δ=97°17' = 283.81'

Ret. P.O.T. Set a 1"x2" stk. & nail at 90° to 2" I.P.

(Fd. 2" I.P., no plug, used ctr., 2" up

12.35'

12.49

112.53 T=78°
112.53 Δ=271°29' = 112.49
112.55 T=78°
112.55 Δ=271°48" = 112.49

112.49
167.15
279.64

163.18 T=78°
163.17 Δ=92°30 = 163.01'
4.14 @ T=78° = 4.14
167.26 T=78°
167.25 Δ=92°01' = 167.15'

Ret. P.O.T. Set a 1"x2" stk. & nail, Fl. at 90° to & 2" I.P.

Ret. of 10.0 off Adj. Trav. Line

279.64'

Adj. Trav. Line

Fd. 2" I.P., Cone Plug & R.C.E. # 2088, 1/2" up (not original tag)

Deed Coords for 9.96 off set Lin. N 4201.43 E 4426.94

Int. set a 1"x2" Stk. & nail by Int. Adj. Trav. Coords N 4201.56 E 4427.13

From Bot. Pg. 23

2.71 Ln

657.28'

Deed Ln.

Lot 4
Lot 5

12.03'

50.05 @ T=76° = 50.05

Established by the O.R. 19847-321 Tract Ln. of 470.00' from Beginning. Nothing set

rec. along 165.56' S 0°56' E to Point of

12.12'

16°04'40"

12.17'

Fd. 2" I.P. Wd. plug & L.S. 2572, 6" up, leaning S.Ly not held

Ret. P.O.T. set a 1"x2" stk. & nail flush at 90° to Fd. 2" I.P.

O.R. 19847-321

1) 101° 04' 40"
4) 44° 18' 30"
6) 246° 28' 00"
101° 04' 40"

70.32 T=68°
70.31 Δ=70°39 = 66.34'
70.05 T=68°
70.04 Δ=71°17 = 66.34'

1) 101° 05' 20"
4) 44° 21' 20"
6) 246° 32' 20"
101° 05' 23"

62.11 T=68°
62.10 Δ=96°06 = 61.75'
62.18 T=68°
62.17 Δ=96°43 = 61.74'

299.16 T=68°
299.13 Δ=84°30 = 297.75'
299.05 T=68°
299.02 Δ=84°46 = 297.77'
43.61 @ T=76° = 43.61'
469.45

S 69°45' E 469.45

N 69°56' E 470.00

From Top Pg. 15

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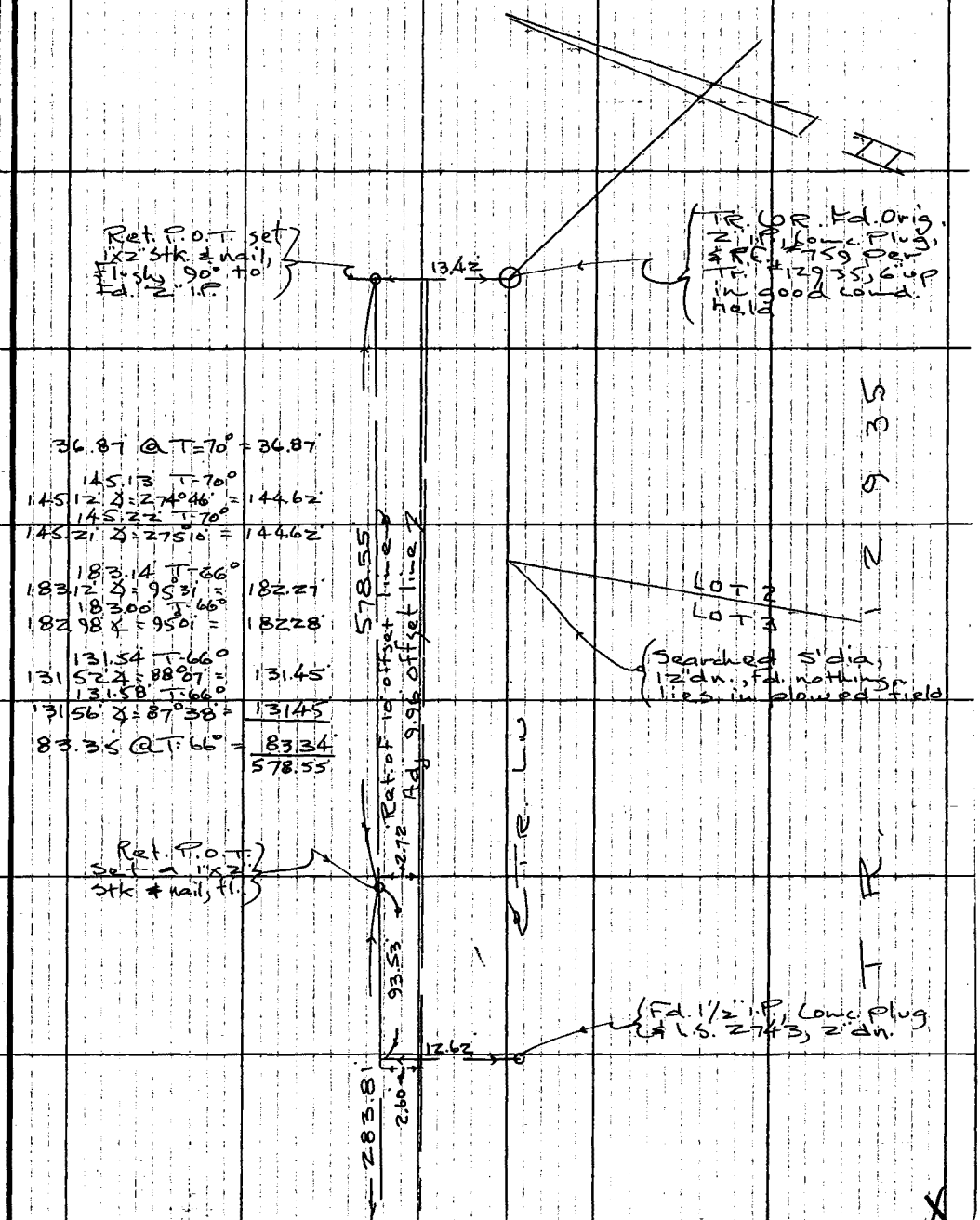
Map No.	JN 0303.00 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 6. 72
Date	Indexed G. D. BAILEY MAY 23 1973

F. B. 3886 PG. 17



From Top Pg. 16

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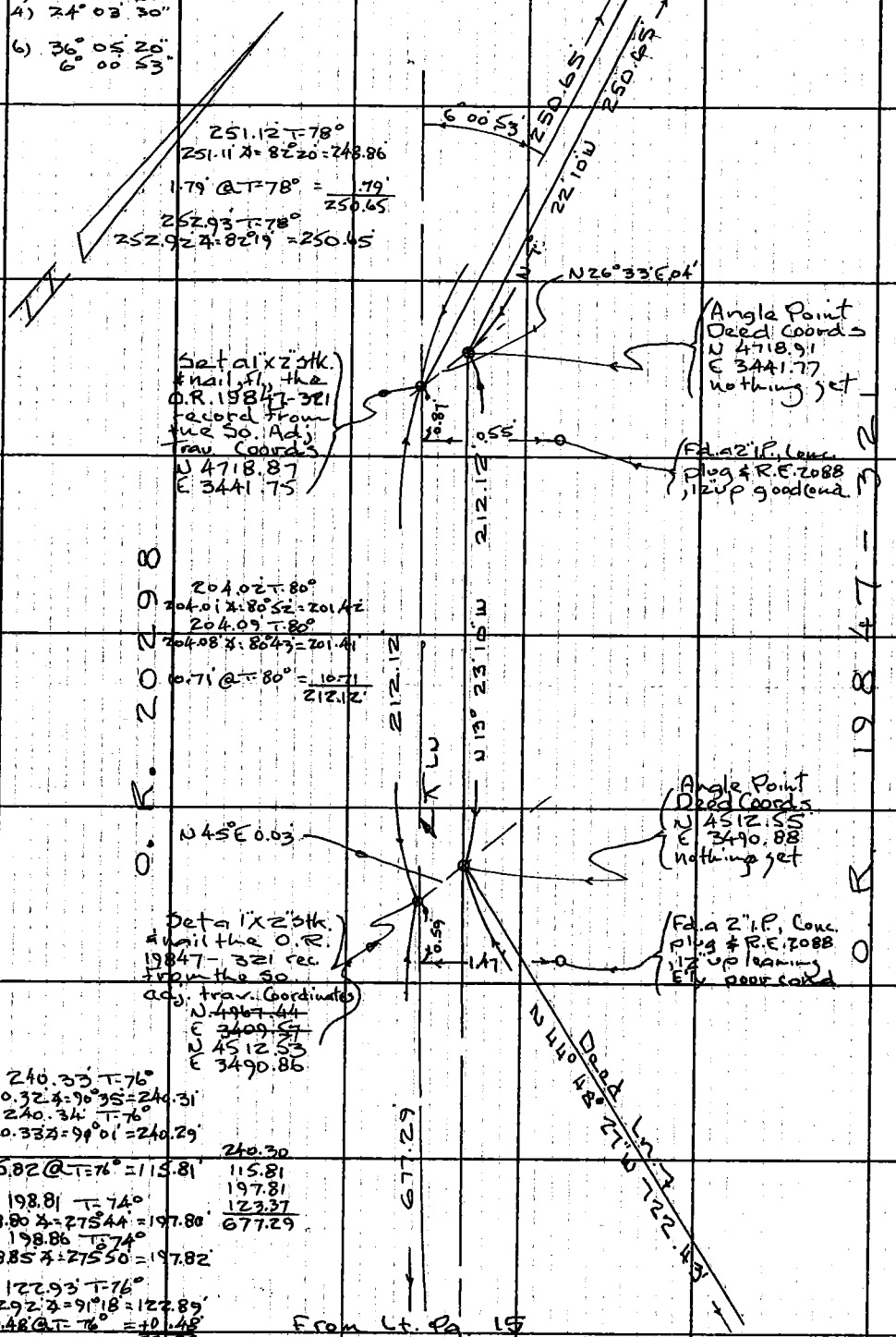
76F309S CE#310 3-68

F. B. 3886 PG. 18

To Rt. of Pg. 19

1) 6° 00' 50"
4) 24° 03' 30"
6) 36° 05' 20"
6° 00' 53"



From Lt. Pg. 15

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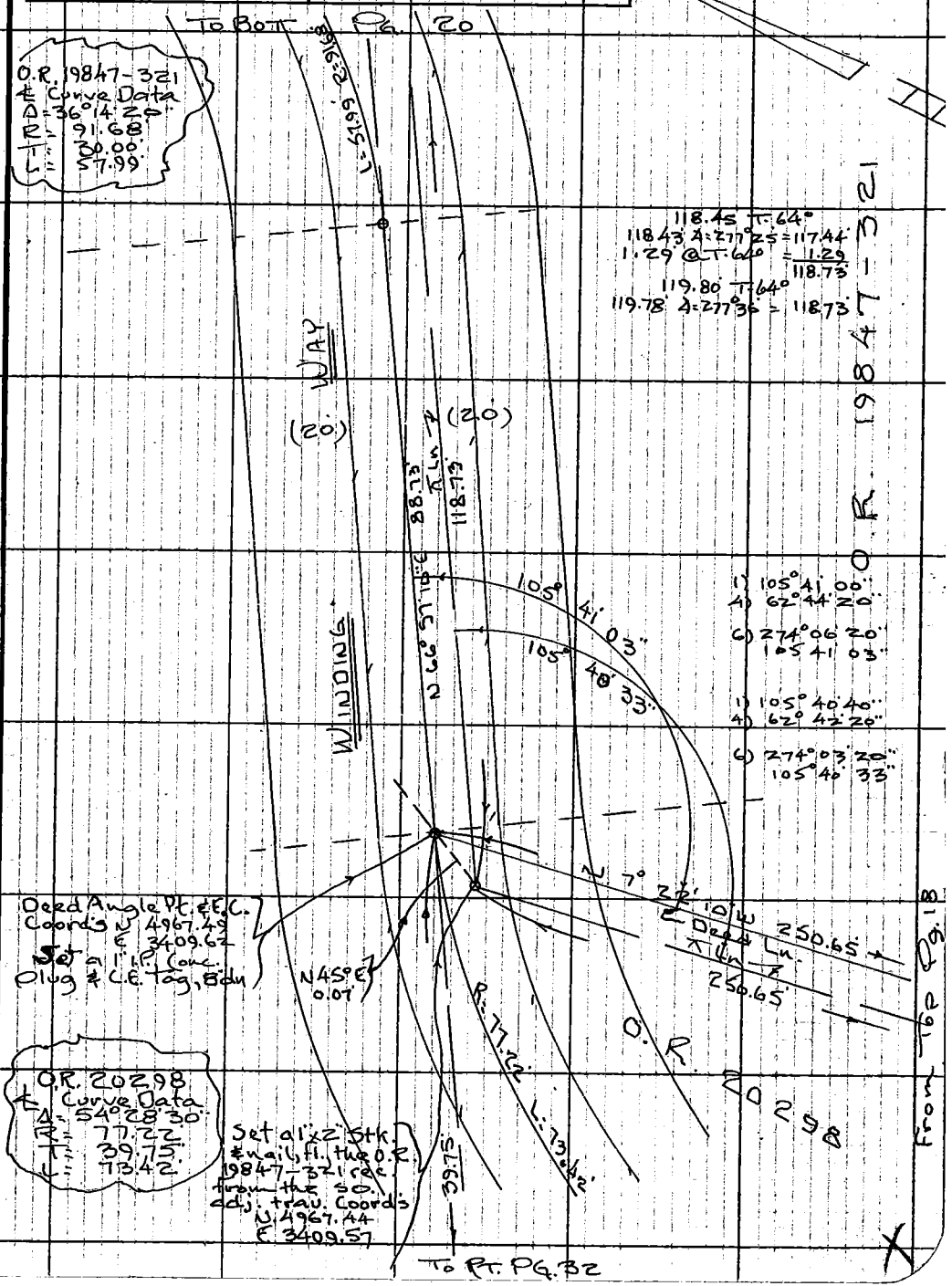
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 7-72
Date	Indexed G. D. BAILEY MAY 23 1973

F. B. 3886 PG. 19



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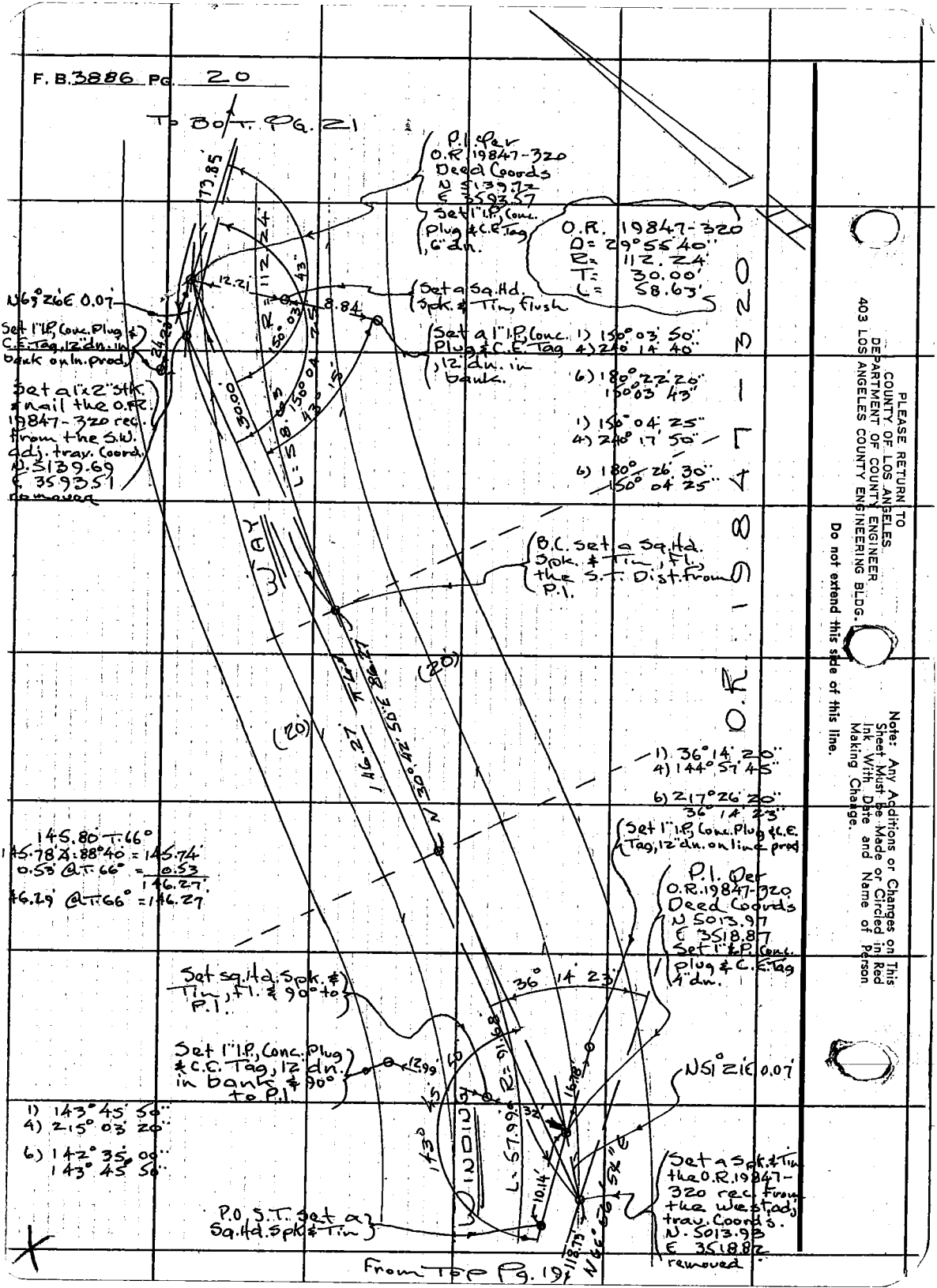
F. B. 3886 Pg. 20

To Bo/T. Pg. 21



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O.R. 19847-320

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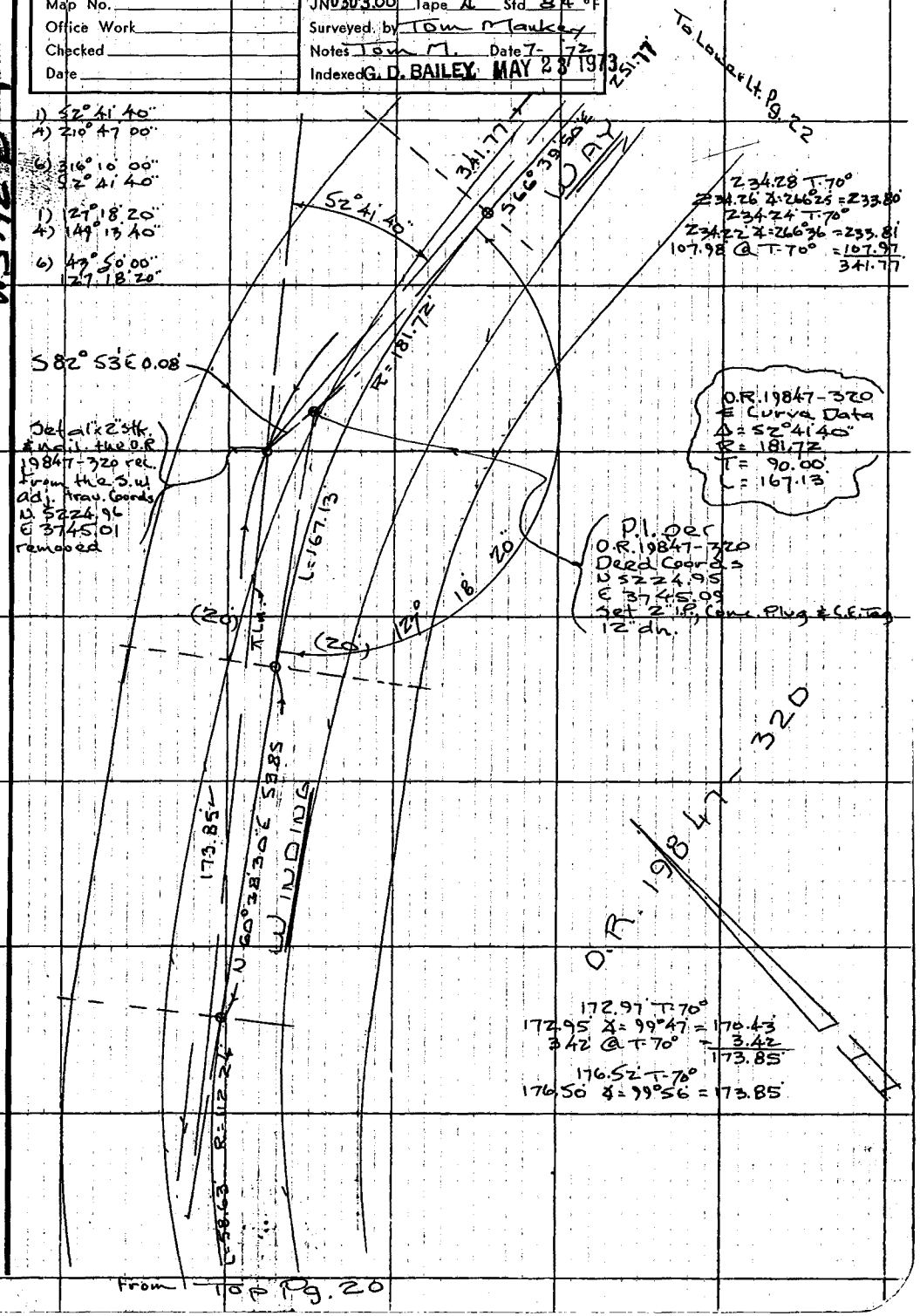
Checked	Notes Tom M. Date 7-72
Date	Indexed G. D. BAILEY MAY 23 1973

F. B. 3886 PG. 21



From Top Pg. 20

W.S. 92 B-4

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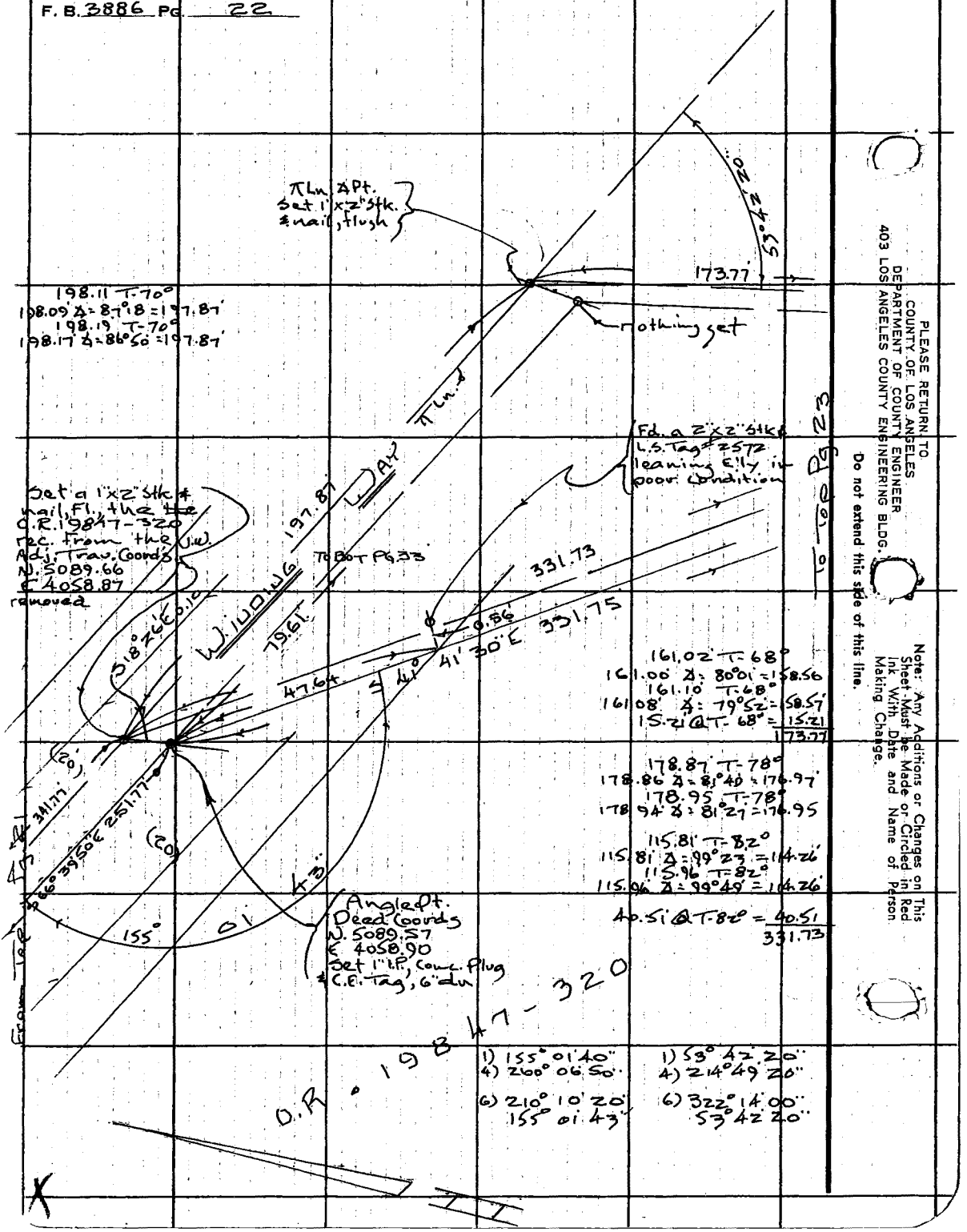
F. B. 3886 Pg. 22



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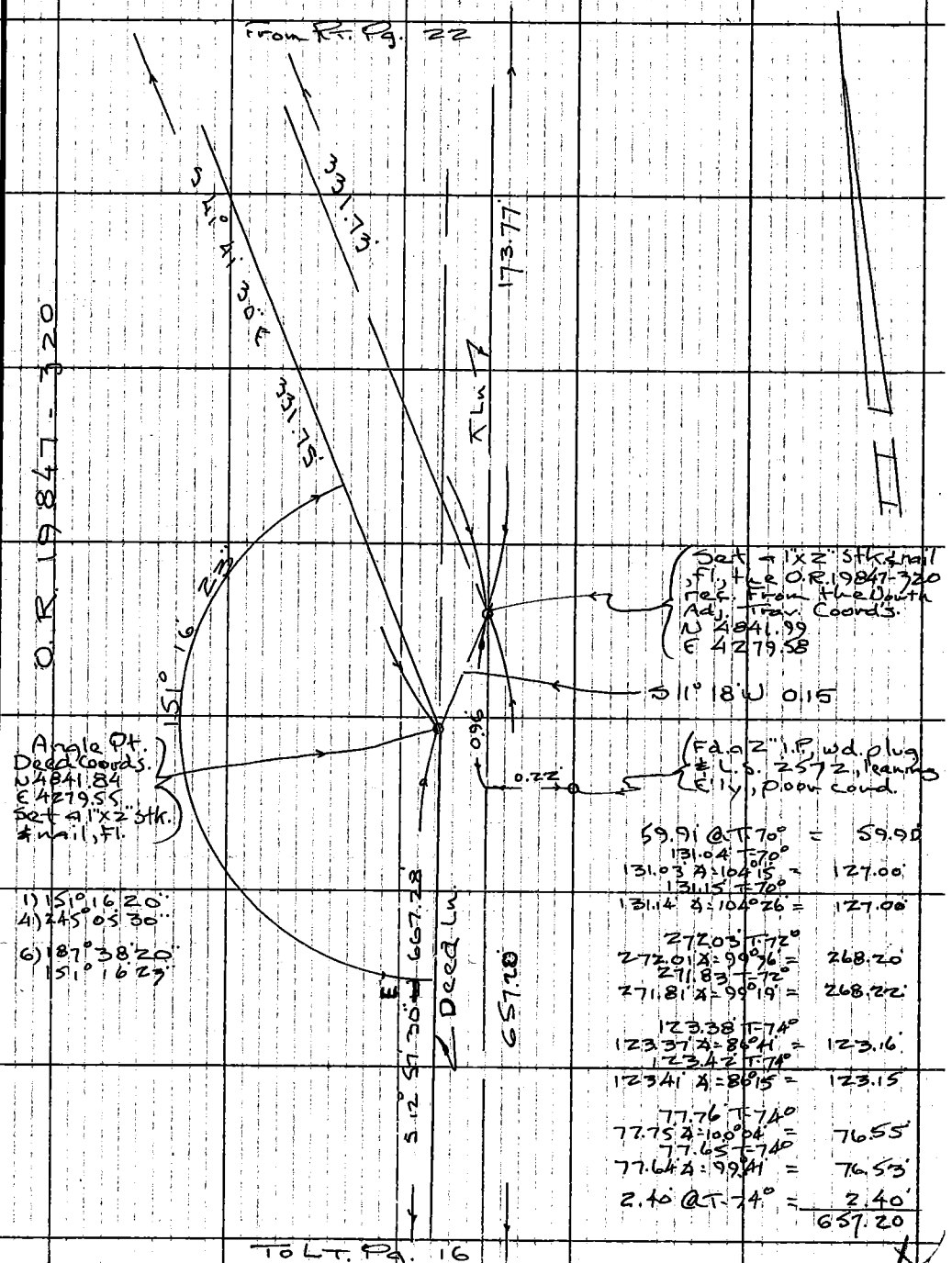
Map No.	JN 0303.00 Tape 4 Std. 84 °F	
Office Work	Surveyed by Tom Mankey	
Checked	Notes Tom M. Date 7-72	
Date	Indexed G. D. BAILEY MAY 23 1973	



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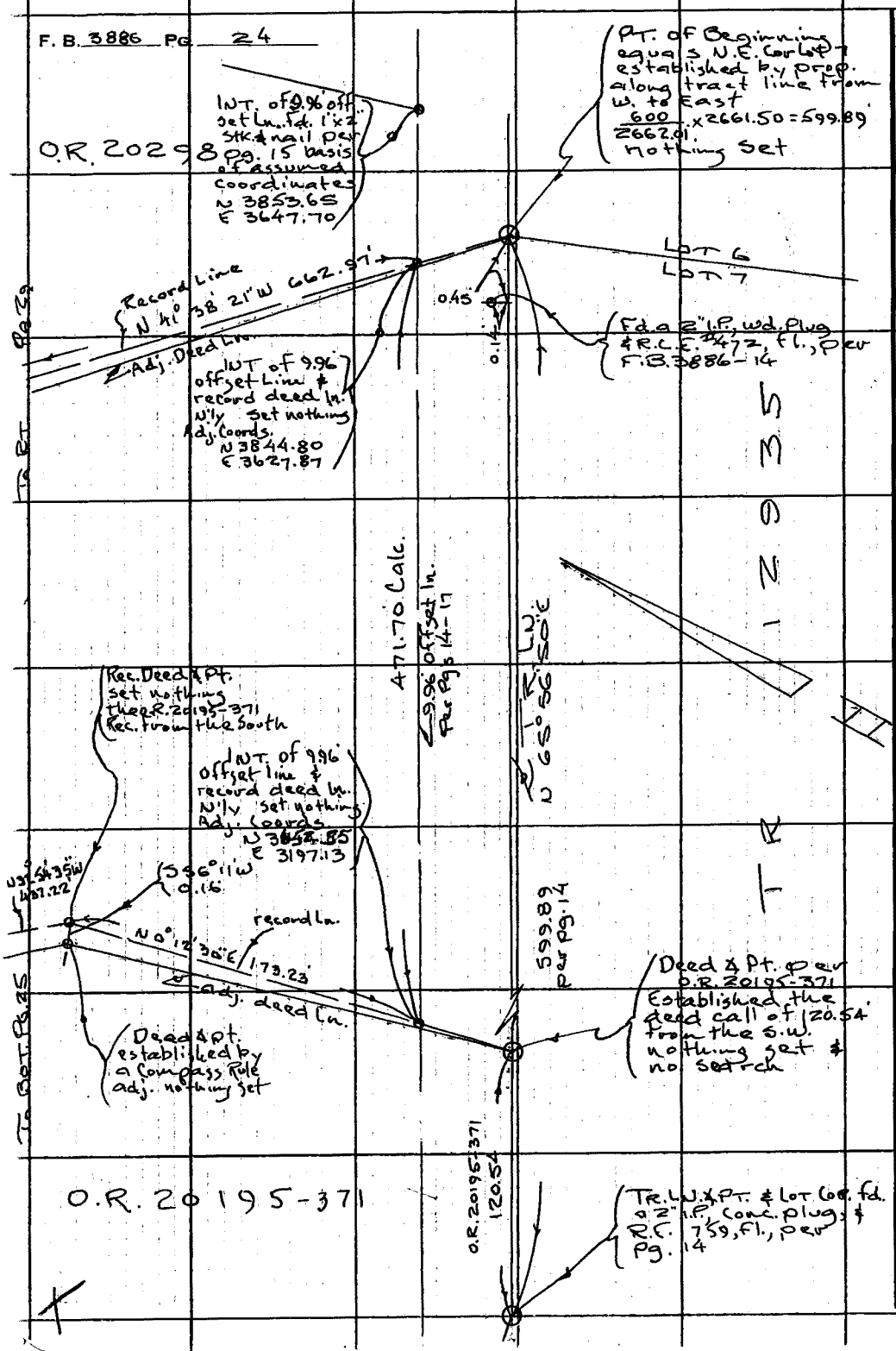
76F309S CE#310 3-68

F. B. 3886 PG. 24



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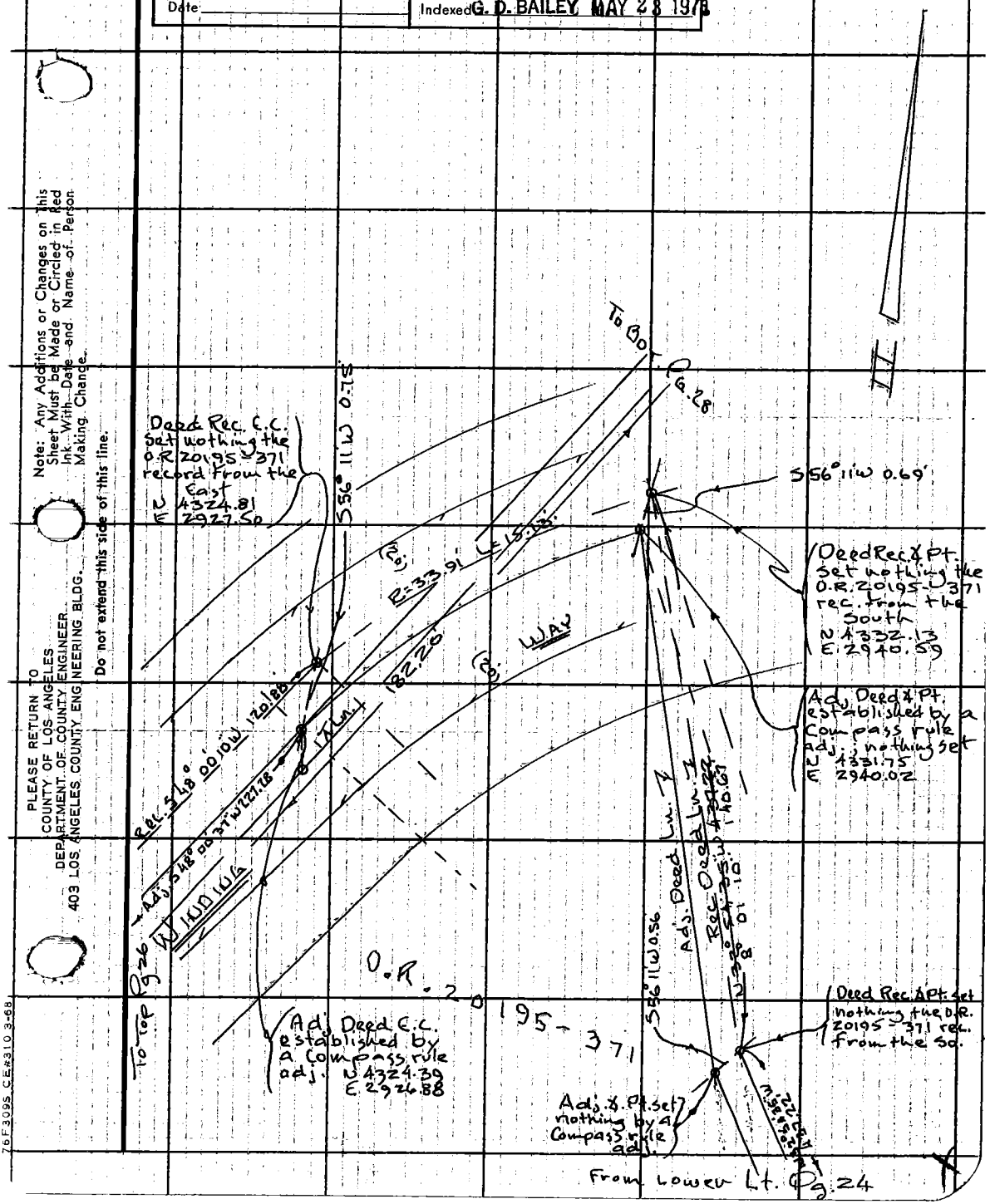
Notes Ck'd by	Survey of Winding Way
Map No.	JN 0303.00 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 7-72
Date	Indexed G. D. BAILEY MAY 28 1973

F. B. 3886 PG. 25



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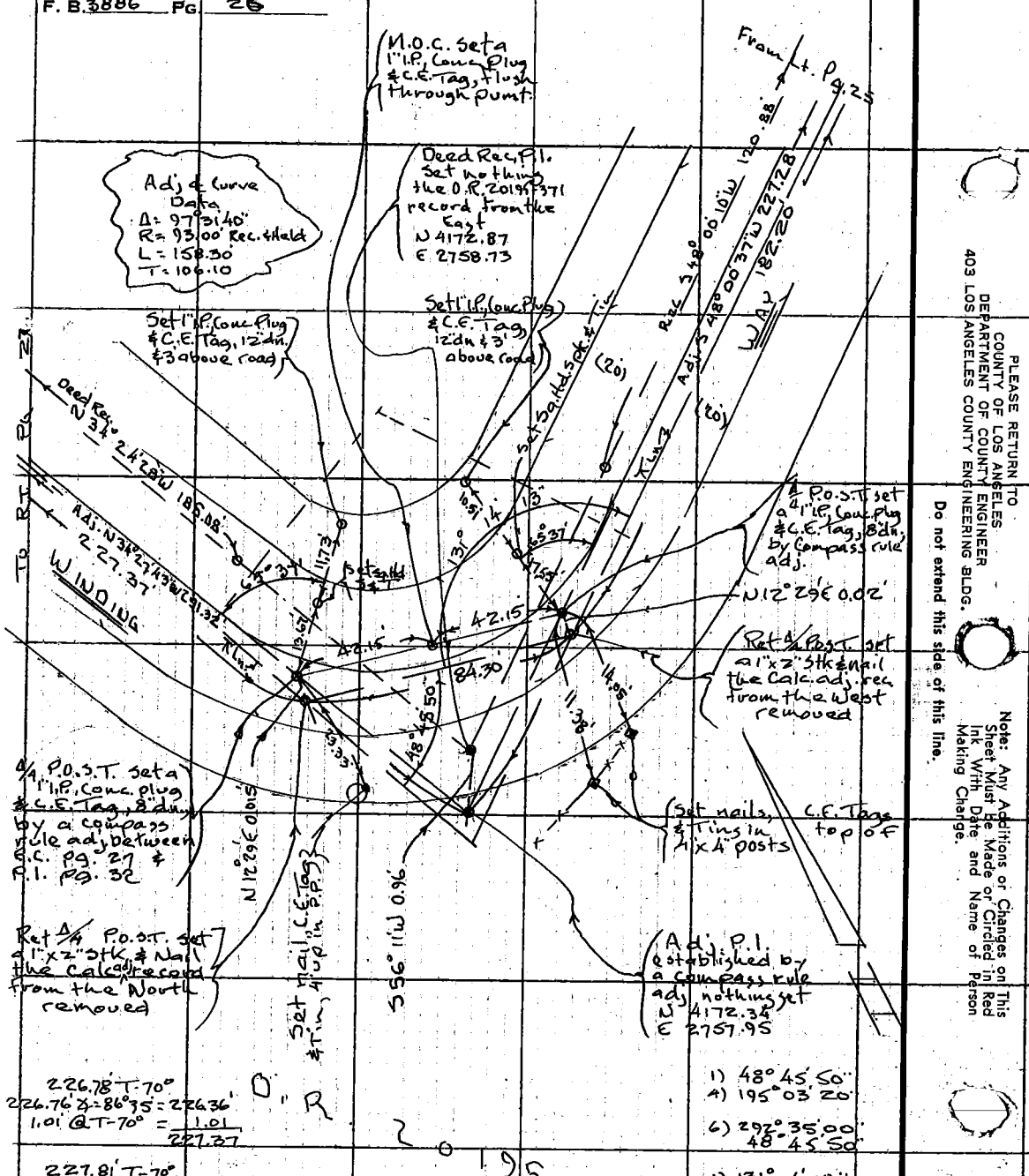
76F309S CE#310 3-68

F. B. 3886 PG. 26



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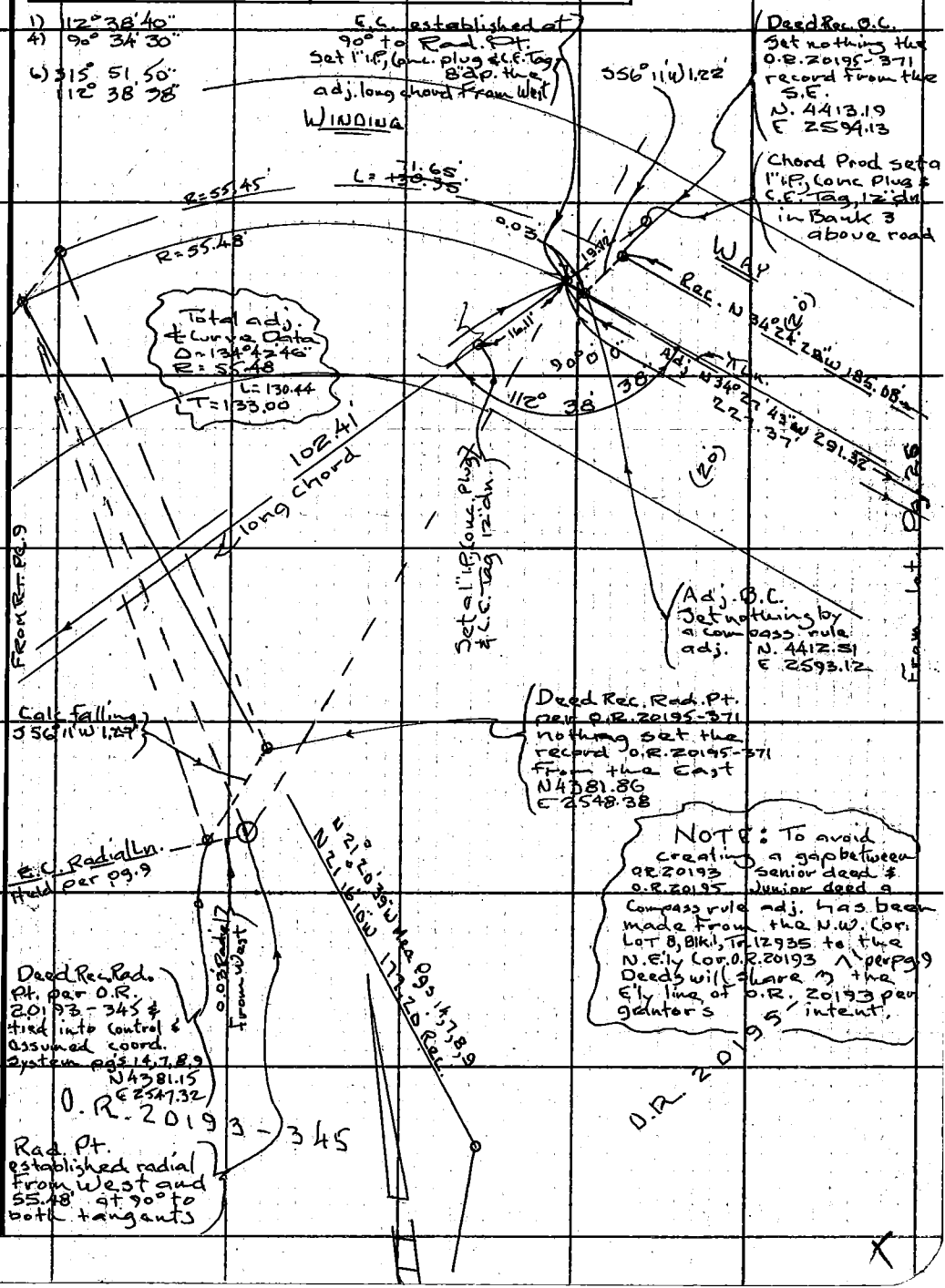
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Winding Way
Map No.	JN0303.00 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 7-72
Date	Indexed G. D. BAILEY MAY 23 1973

F. B. 3886 PG. 27



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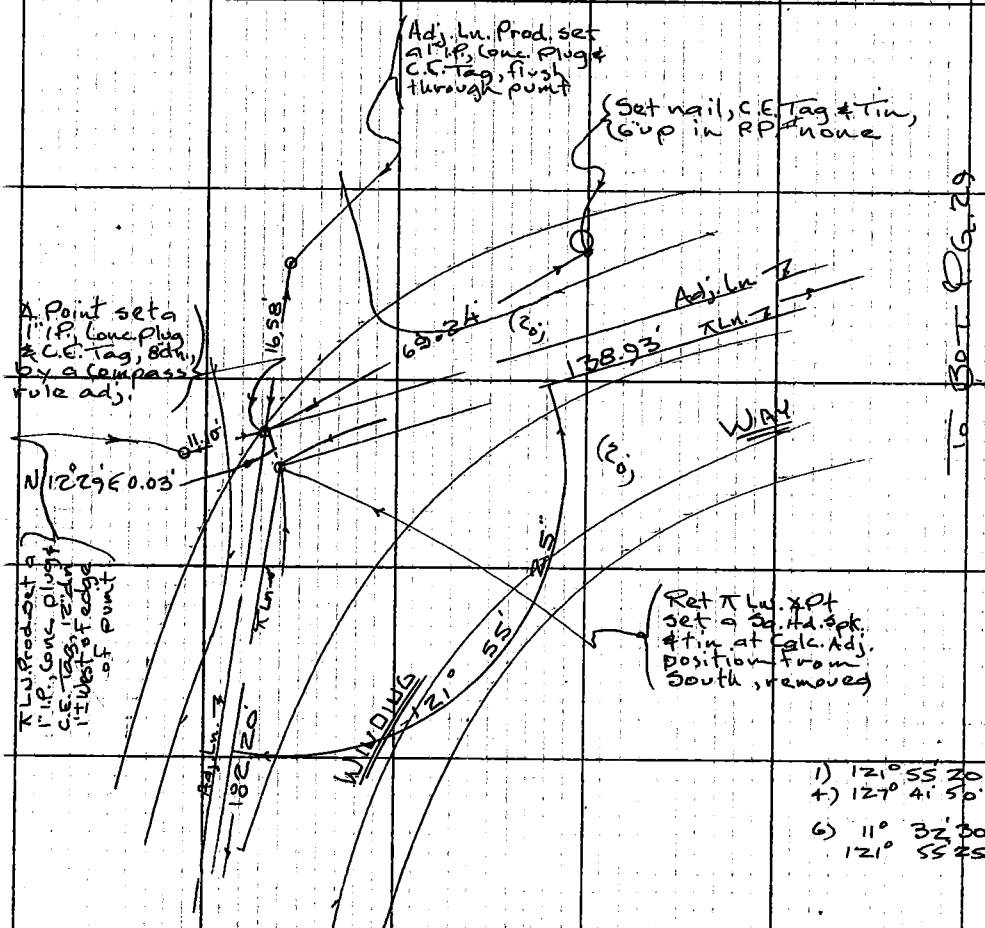
F. B. 3886 PG. 28

181.49' T-70°
181.47' ∡=272°15 = 181.33'
0.87' @ T-70° = 0.87
182.20

182.41' T-70°
182.39' ∡=272°38' = 182.20'

137.13' T-70°
137.12' ∡ = 88°03' = 137.04'
1.89' @ T-70° = 1.89
138.93'

139.02' T-70°
139.01' ∡ = 88°07' = 138.93'



To Bot Pg. 29

1) 121° 55' 20"
4) 127° 41' 50"
6) 11° 32' 30"
121° 55' 25"

X To Top Rt. Pg. 25

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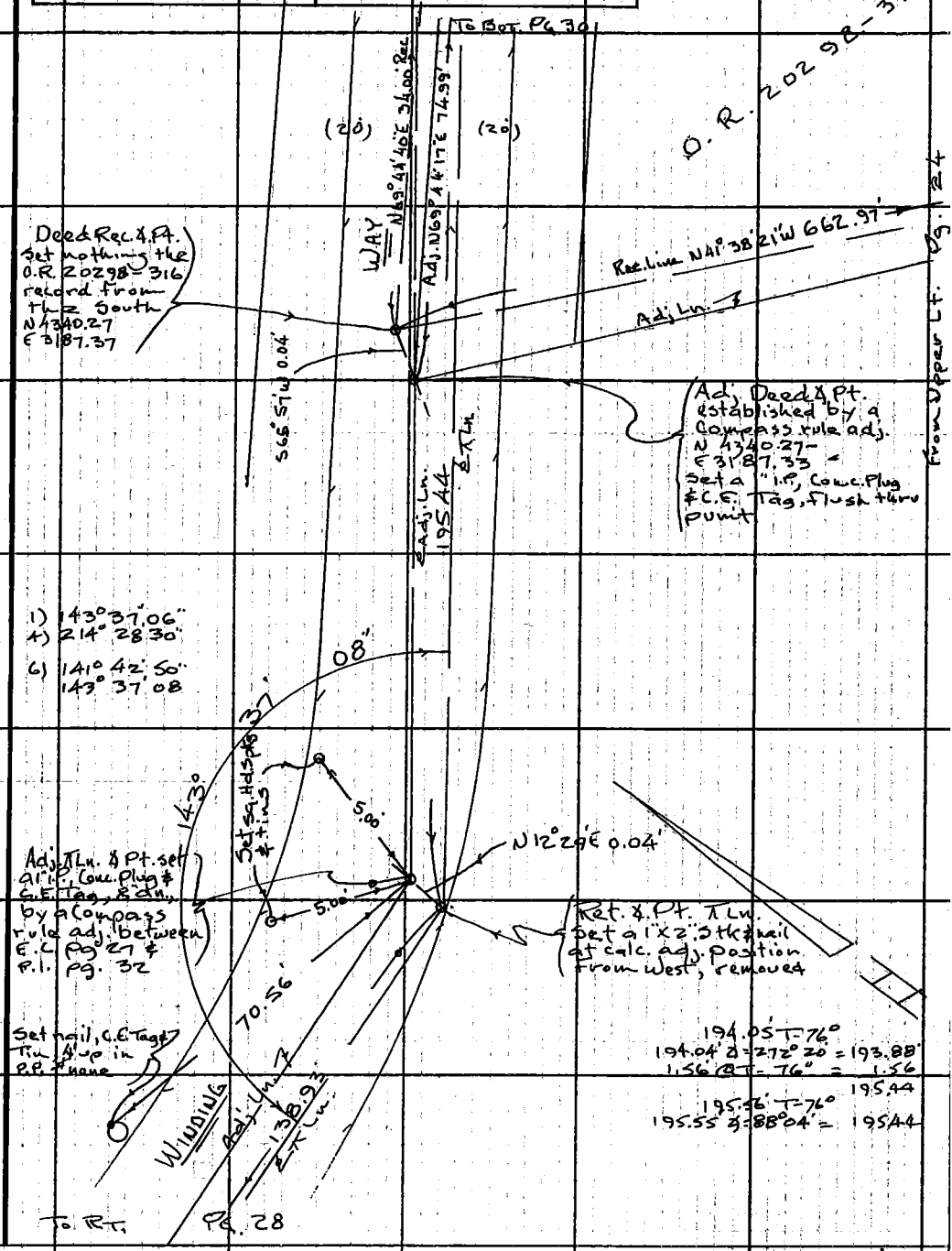
Notes Ck'd by	Survey of Winding Way
Map No.	JN 0303.00 Tape 4 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M Date 7-72
Date	Indexed G. D. BAILEY MAY 23 1973

F. B. 3886 PG. 29



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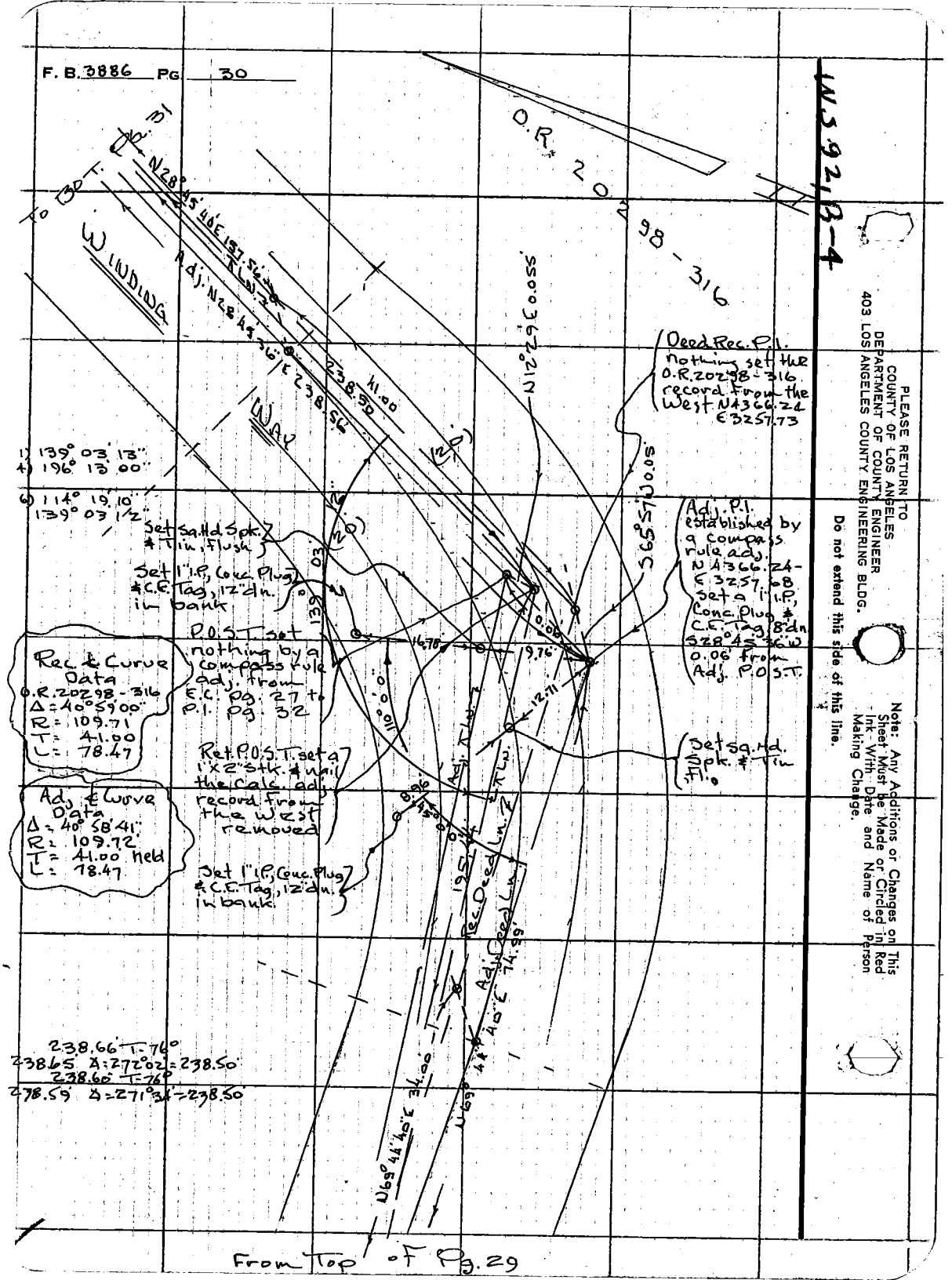
76F309S CE#310 3-68

F. B. 3886 PG 30



From Top of Pg. 29

Notes Ck'd by	Survey of Winding Way
Map No.	JN 0303.00 Tape 14 Std 84 °F
Office Work	Surveyed by Tom Mankay
Checked	Notes Tom M. Date 7-72
Date	Indexed G. D. BAILEY MAY 23 1973

F. B. 3886 PG. 31

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76F309S CE#310 3-68

To Bot. Pg 32

Rec. N 12°28'40" E 81.81'

Adj. P.I. established by a compass rule adj. N 4794.20 E 3338.14 Set 1" I.P., Conc. Plug & C.E. Tag, 8 dn. By compass rule adj. Between Rec. Pg 27 & P.I. Pg 32

Set I.P. Conc. Plug & C.E. Tag, 12 dn. to Adj. P.I.

Adj. N 12°28'33" E 161.54'

158°

36'

Set sq. hd. Spk. & Tin in pvmt. 90° to Adj. P.I.

Rec. & Curve Data
Δ = 21°23'10"
R = 211.83'
T = 40.00'
L = 79.07'

11.60

Deed Rec. P.I. set nothing the O.R. 2098 - 316 record from the South N 4794.21 E 3338.22

N 12°29' E 0.09'

S 65°51' W 0.08'

7.84'

9.27'

Ret. P.I. set a 1"x2" Stk. nail, fl. the calc. adj. record from the south removed

Adj. & Curve Data
Δ = 21°23'23"
R = 211.80'
T = 40.00' held
L = 79.07'

20.54'

Set nail, C.E. Tag & Tin 30" up in P.P. 899808E

Set I.P. Conc. Plug & C.E. Tag, 12 dn. on line prod.

1) 158°36'37"
4) 274°26'30"
6) 231°39'40"
158°36'37"

N 23°23'23" E Record 141.51'

0.42 S

N 22°36'37" W 221.66' Adj.

Fd. nail & tin, flush, no record N

219.73 T-74°
219.72 Z .8861 = 219.59'
1.91 @ T-74° = 1.91
221.50
221.66 T-74°
221.66 Δ = 87°57' = 221.56

(20)

Set 6" Bt. Spk., C.E. Washer & Tin 5' above road

20.55'

Adj. P.I. established by a compass rule adj. N 4575.37 E 3372.46 Set a 1" I.P. Conc. Plug & C.E. Tag, 8 dn. By a Compass Rule Adj.

Rec. & Curve Data
Δ = 37°40'10"
R = 117.27'
T = 40.00'
L = 77.10'

Set 6" Bt. Spk., C.E. Washer & Tin, 3' above road

19.76'

Deed Rec. P.I. nothing Set the O.R. 2072 - 318 record from the West N 4575.37 E 3372.56

S 65°57' W 0.06'

N 12°29' E 0.07'

Adj. & Curve Data
Δ = 37°40'24"
R = 117.25'
T = 40.00' Held
L = 77.09'

1) 142°19'36" Set 6" Bt. Spk., C.E. Washer & Tin 4' above road
4) 209°18'30"
6) 33°57'40"
142°19'37"

35.18'

Winding Way

142°

Ret. P.I. set on a 1"x2" Stk. & nail, fl., the calc. adj. record from the South removed.

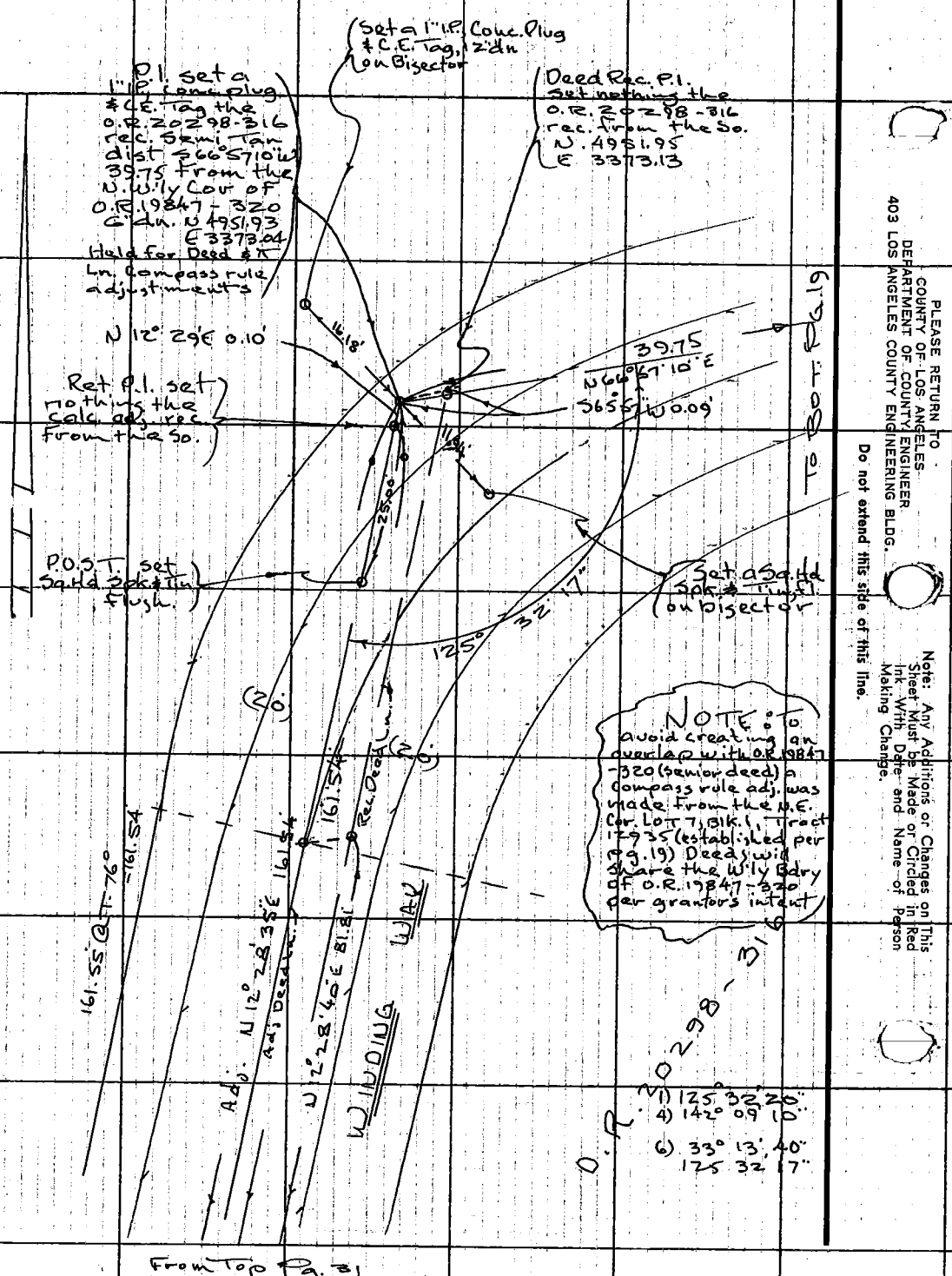
Rec. N 28°49'36" E 238.50'

Rec. N 28°49'36" E 238.50'

Rec. N 28°49'36" E 157.50'

From Top Pg. 30

F. B. 3886 PG 32



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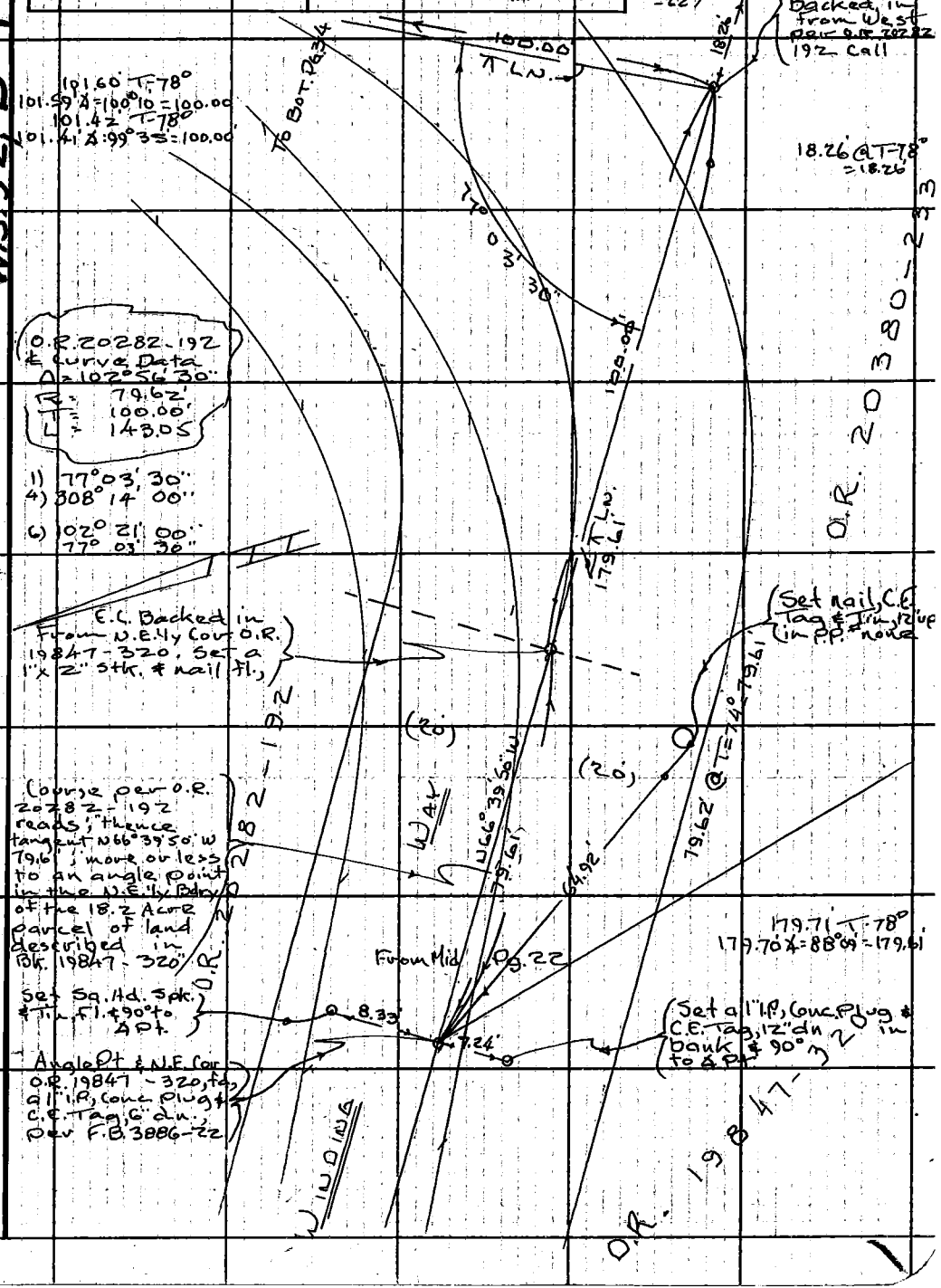
Notes Ck'd by	Survey of Winding Way
Map No.	JN0303.00 Tape 4 Std 84°F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom. M. Date 7-'72
Date	Indexed G. D. BAILEY MAY 23 1978

F. B. 3886 PG. 33

W.S.92, B-4



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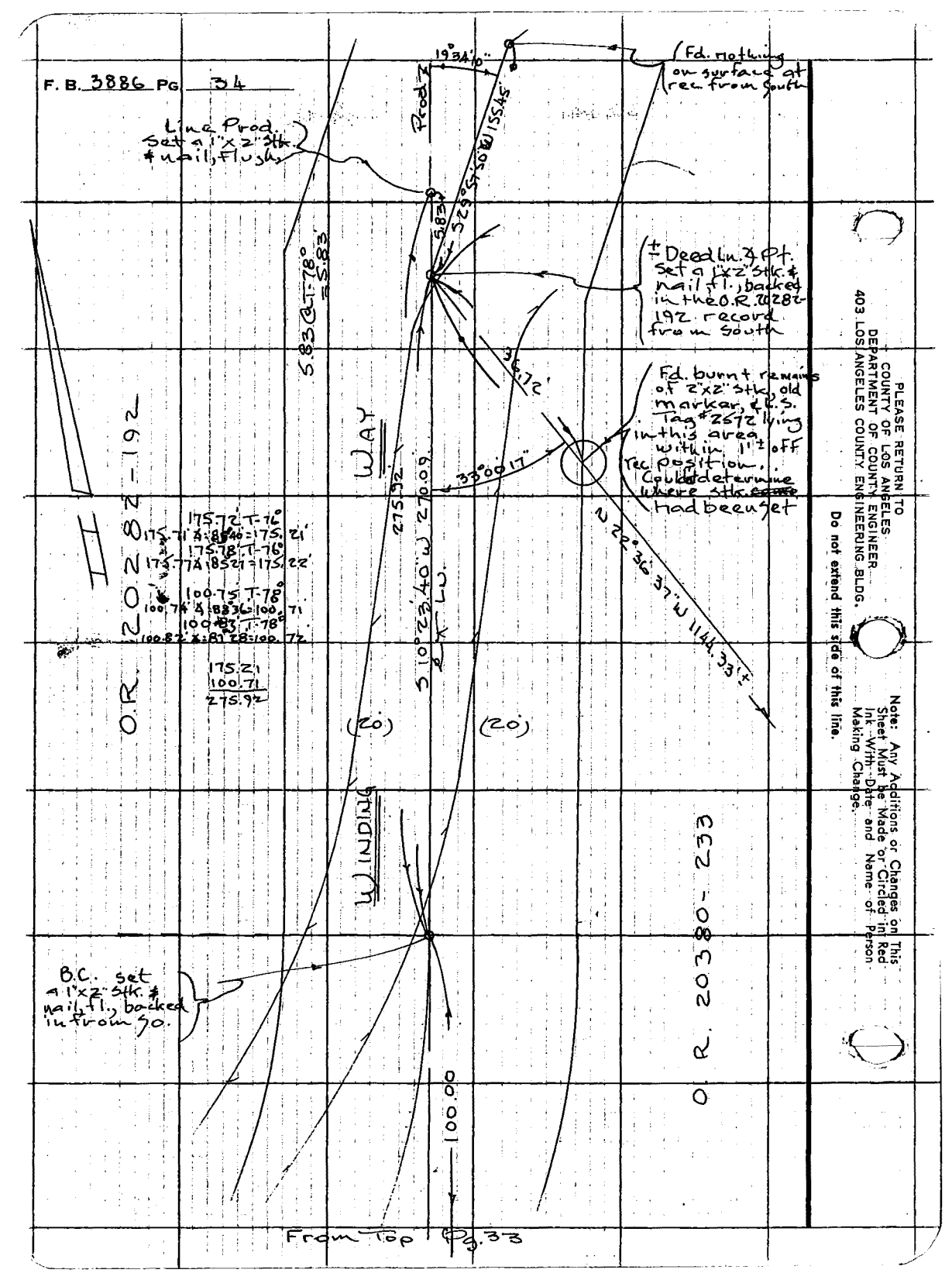
F. B. 3886 PG 34



From Top Pg. 33

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F. B. 3886 Pg. 35

NOTES RED. JOB NO. 2503.13 SURVEY OF NN "29 WINDING WAY
DATE SURVEY BY TOM MANKEY
NOTES CHKD. NOTES BY MAHER DATE 7-24-72
DATE INDEXED G. D. BAILEY DATE MAY 23 1973

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

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

J.N. 2503.13

WATER WORKS DIST. No. "29

T.B.M.s IN

WINDING WAY FROM

DE BUTTS TERRACE E'LY

TO END OF WINDING WAY

MANKEY JR.
DOVER
MAHER
DARVIS

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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15, 35...

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JOB NO. 2503.13 SURVEY OF W.W. #29 WINDING WAY NOTES RED. DATE
SURVEY BY TOM MANKEY DATE
NOTES BY MAHER DATE 7-24-72 NOTES CHKD. DATE
INDEXED G.D. BAILEY DATE MAY 23 1973

F.B. 3886 Pg. 36

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM #3 (Fd)	237.74					TBM #3 ELV. 237.74 F.B. 3143-126
B.S.	0.725					Winding Way & De Butts Terr.
H.I.	238.465					S.E. Cor. 6" BT. SPK in W. side
F.S.	10.817					PP #711065E 40 ± So + 12 'E ±
T.P.	227.648					of INT.
B.S.	1.663					
H.I.	229.311					
F.S.	11.175					
T.P.	218.136					
B.S.	0.122					
H.I.	218.258					
F.S.	3.472					
T.P.	214.786					
B.S.	11.017					
HI	225.803					
FS	0.586					
T.P.	225.217					
B.S.	10.755					
H.I.	235.972					
F.S.	0.255					
TBM "X" (Fd)	235.717					TBM "X" UNADJUSTED EL = 235.78
BS	6.813					PER FB 3143-191 SQ. HD. SPK.
HI	242.530					3' RIGHT AT STA 9+69 ±
FS	5.470					
TBM #10 (SET)	237.060					TBM #10 EL = SET L.S. BT spk
B.S.	5.000					IN N. side OF PP 20'± So.
H.I.	242.060					OF WINDING WAY AND 0.2 MI E. OF
F.S.	9.987					DE BUTTS TERRACE
TBM #11 (SET)	232.073					TBM #11 EL SET L.S. BT spk IN
B.S.	0.480					PP No. 10' ± S. OF WINDING WAY AND

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NOTES RED. JOB NO. 2503.13 SURVEY OF WW #29 Winding Way
DATE SURVEY BY TOM MANKEY
NOTES CHKD. NOTES BY MANKEY DATE 7-24-72
DATE INDEXED G.D. BAILEY DATE MAY 23 1973

F.B. 3886 PG. 37

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
H I	232.553					
F.S.	6.225					
T.P.	226.328					
B.S.	1.695					
H.I.	228.023					
F.S.	0.431					
T.P.	227.592					
B.S.	9.587					
H.I.	237.179					
F.S.	3.063					
TBM #12 (SET)	234.116					TBM #12 ELEV = SET Lg BT spk
B.S.	12.008					IN N. side of P.P. No ⁴ 5' W. of
H.I.	246.124					DR. WY. To HOUSE AT 27580 Winding
F.S.	0.284					WAY. 0.35 MI. E of DE BUTTS
T.P.	245.840					TERRACE
B.S.	8.029					
H.I.	253.869					
F.S.	2.416					
T.P.	251.453					
B.S.	8.964					
H I	260.417					
F S	5.702					
TBM #13 (SET)	254.715					TBM #13 ELEV. = SET Lg BT spk
B.S.	5.665					IN S. side of PP No ⁴ 12' I No. of
H.I.	260.380					Winding Way AND 0.42 MI E. of
F.S.	0.243					DE BUTTS TERRACE
T.P.	260.137					
B.S.	11.248					
H.I.	271.385					
F.S.	2.308					

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JOB NO. 2503.13 SURVEY OF WW #29 Winding Way NOTES RED. DATE
SURVEY BY Tom Mankey DATE 7-24-72 NOTES CHKD. DATE
NOTES BY Mankey DATE MAY 23 1973
INDEXED G.D. BAILEY

F.B. 388 Pg. 28

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	269.077					
B.S.	11.851					
H.I.	280.928					
F.S.	0.830					
T.P.	280.098					
B.S.	7.653					
H.I.	287.751					
F.S. (SET)	1.571					
TBM #14	286.180					TBM #14 EL: SET L, BT spk IN So. side of PP #899808 E 12' ± N. OF WINDING WAY AND 0.55 mi. E OF DE BUTTS TERRACE
B.S.	2.634					
H.I.	288.814					
F.S.	5.747					
T.P.	283.067					
B.S.	11.761					
H.I.	294.828					
F.S. (SET)	7.089					
TBM #15	287.739					TBM #15 EL: SET L, BT spk IN Top OF CUT OFF P.P. No # 15' ± S. OF WINDING WAY AND 0.6 mi. E OF DE BUTTS TERRACE
B.S.	11.925					
H.I.	299.664					
F.S.	0.568					
T.P.	299.096					
B.S.	12.150					
H.I.	311.246					
F.S.	4.124					
T.P.	307.122					
B.S.	0.121					
H.I.	307.243					
F.S.	11.678					
T.P.	295.565					
B.S	0.464					

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NOTES RED. JOB NO. 2503.13 SURVEY OF WW #29 WINDING WAY
DATE SURVEY BY Tom MARKEY
NOTES CHKD. NOTES BY MARKEY DATE 7-24-72
DATE INDEXED G.D. BAILEY DATE MAY 23 1973

F.B. 388 Pg. 39

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
H I	296.029					
F.S.	11.083					
TBM #16 (SET)	284.946					TBM #16 EL = SET Lg BT spk up 1' IN S side OF P.P. No # 10'± N. OF WINDING WAY AND 0.67 MI. E OF DE BUTTS TERRACE
B.S.	0.057					
H.I.	285.003					
F.S.	10.427					
T.P.	274.576					
B.S.	2.527					
H.I.	277.103					
F.S.	11.626					
T.P.	265.477					
B.S.	2.419					
H.I.	267.896					
F.S. (SET)	8.118					
TBM #17	259.778					TBM #17 EL = SET Lg BT spk IN No. side OF P.P. No # 15'± So. OF WINDING WAY AND 0.75 MI E. OF DEBUTTS TERRACE
B.S.	2.965					
H I	262.743					
F.S.	11.979					
T.P.	250.764					
B S	0.896					
H.I.	251.660					
F.S.	7.828					
T.P.	243.832					
B.S.	5.660					
H.I.	249.492					
F.S. (SET)	3.708					
TBM #18	245.784					TBM #18 EL = SET Lg BT spk IN No. side OF PP # 899812E 70'± S.W. OF GATE AT THE END OF WINDING WAY AND 0.8 MI E OF DEBUTTS TERRACE
B.S.	0.528					
H.I.	246.312					
F.S.	12.123					

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JOB NO. 2503.13 SURVEY OF WW "27 Windsor Way NOTES RED. _____ DATE _____
SURVEY BY Tom Manker NOTES CHKD. _____
NOTES BY MANER DATE 7-24-72 DATE _____
INDEXED G.D. BAILEY DATE MAY 23 1973

F.B. 3886 PG. 40

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
T.P.	234.189					
B.S.	1.619					
H.I.	235.808					
F.S.	7.959					
T.P.	227.849					
B.S.	7.880					
H.I.	235.729					
F.S.	0.602					
T.P.	235.127					
B.S.	10.689					
H.I.	245.816					
F.S.	0.952					
T.P.	244.864					
B.S	11.320					
H.I.	256.184					
F.S.	0.113					
T.P.	256.071					
B.S	11.607					
H.I.	267.678					
F.S.	0.248					
T.P.	267.430					
B.S.	11.673					
H.I.	279.103					
F.S.	0.363					
T.P.	278.740					
B.S.	12.107					
H.I.	290.847					
F.S.	0.178					
T.P.	290.669					
B.S.	11.581					

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
H.I.	302.250					
F.S.	0.197					
T.P.	302.053					
B.S.	11.383					
H.I.	313.436					
F.S.	11.844					
T.P.	301.592					
B.S.	0.944					
H.I.	302.536					
F.S.	11.825					
T.P.	290.711					
B.S.	3.238					
H.I.	293.949					
F.S.	7.784					
T.P.	286.165					
B.S.	0.432					
H.I.	286.597					
F.S.	11.118					
T.P.	275.479					
B.S.	0.913					
H.I.	276.392					
F.S.	8.856					
T.P.	267.536					
B.S.	0.815					
H.I.	268.351					
F.S.	11.764					
T.P.	256.587					
B.S.	3.395					
H.I.	259.982					
F.S.	11.888					

NOTES RED. _____ JOB NO. 2503.13 SURVEY OF WW #29 WINDING WAY
DATE _____ SURVEY BY TOM MANKEY
NOTES CHKD. _____ NOTES BY MAHER DATE 7-24-72
DATE _____ INDEXED G.D. BAILEY DATE MAY 23 1973

F.B. 3886 PG. 41

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JOB NO. 25313 SURVEY OF WW #29 WINDING WAY NOTES RED
SURVEY BY Tom Mankey DATE
NOTES BY MANKEY DATE 7-24-72 NOTES CHKD.
INDEXED G.D. BAILEY DATE MAY 23 1973

F.B. 3886 PG. 42

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
H.I.	248.094					
B.S.	1.141					
H.I.	249.235					
F.S.	11.685					
T.P.	237.550					
B.S.	0.142					
H.I.	237.692					
F.S.	10.134					
T.P.	227.558					
B.S.	4.592					
H.I.	232.150					
F.S.	0.118					
T.P.	232.032					
B.S.	8.060					
H.I.	240.092					
F.S. (FI)	4.417					
TBM "X"	235.675					T.B.M. "X" UNADJUSTED EL. = 23.78 PER FB 3143-191 SQ. HD. SPK. 3.5' RIGHT AT STA 9+69 ±

Notes Ck'd by	Survey of TR 12935 Malibu
Map No.	JN 2503.13 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 10-73
Date	Indexed G. D. BAILEY FEB 7 1974

F. B. 3886 PG 43

J.N. 2503.13

TRACT Nº 12935

BOUNDARY RETRACEMENT

&

TIE TO PACIFIC COAST HWY

Mankey
Dover
Derby
H. Jackson

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

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76F309S CE#310 3-69

F. B. 3886 Pg 44

INDEX MAP

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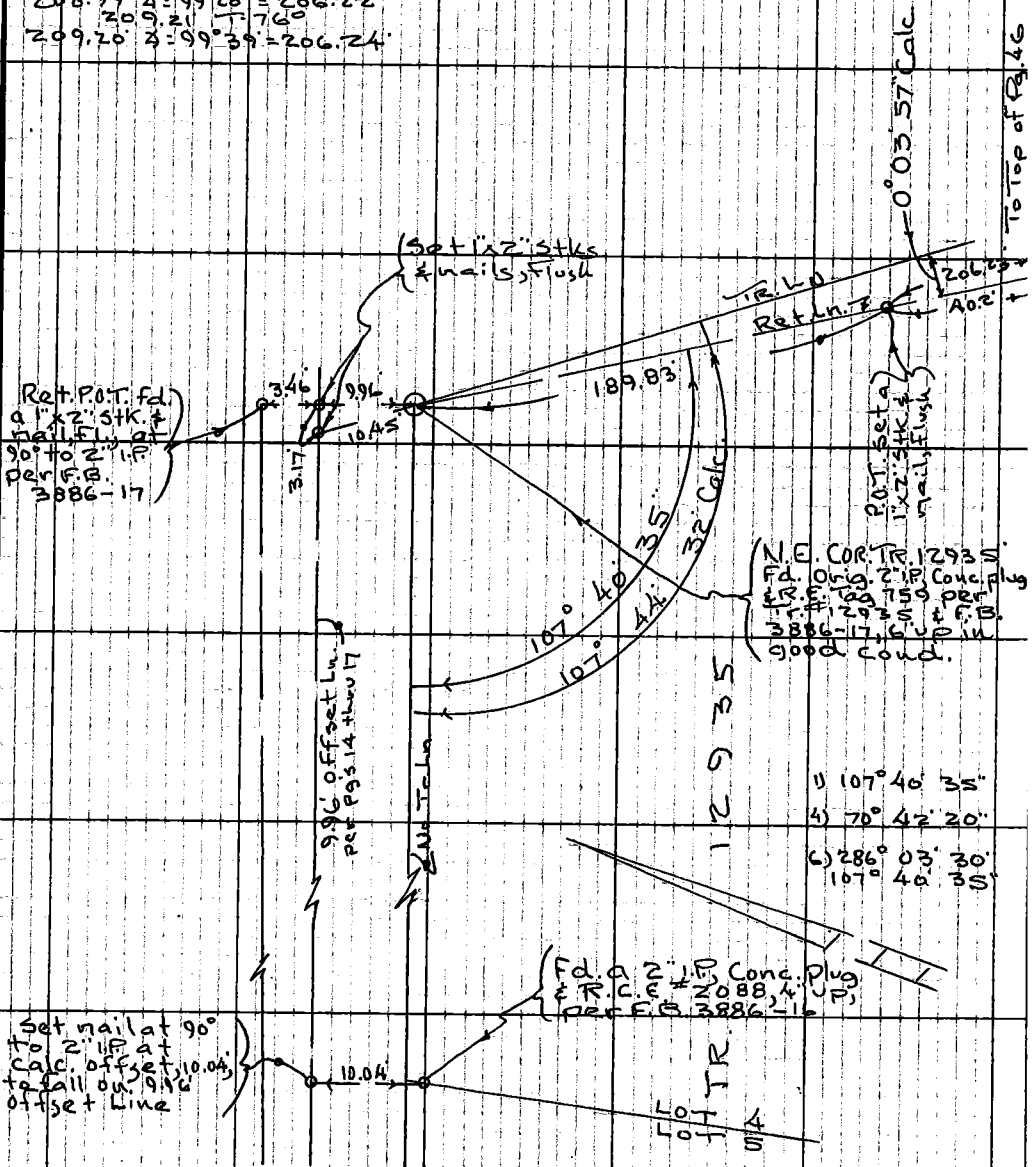
Notes Ck'd by	Survey of TR. 12935 Malibu
Map No.	JN 2503.13 Tape Std °F
Office Work	Surveyed by Tom Mauke
Checked	Notes Tom M. Date 10-73
Date	Indexed G. D. BAILEY FEB 7 1974

F. B. 3886 PG. 45

203.51 T-74°
203.50 ∡ = 111°07' = 189.83'
203.89 T-74°
203.88 ∡ = 111°24' = 189.82'

209.00 T-76°
208.99 ∡ = 99°20' = 206.22'
209.21 T-76°
209.20 ∡ = 99°39' = 206.24'



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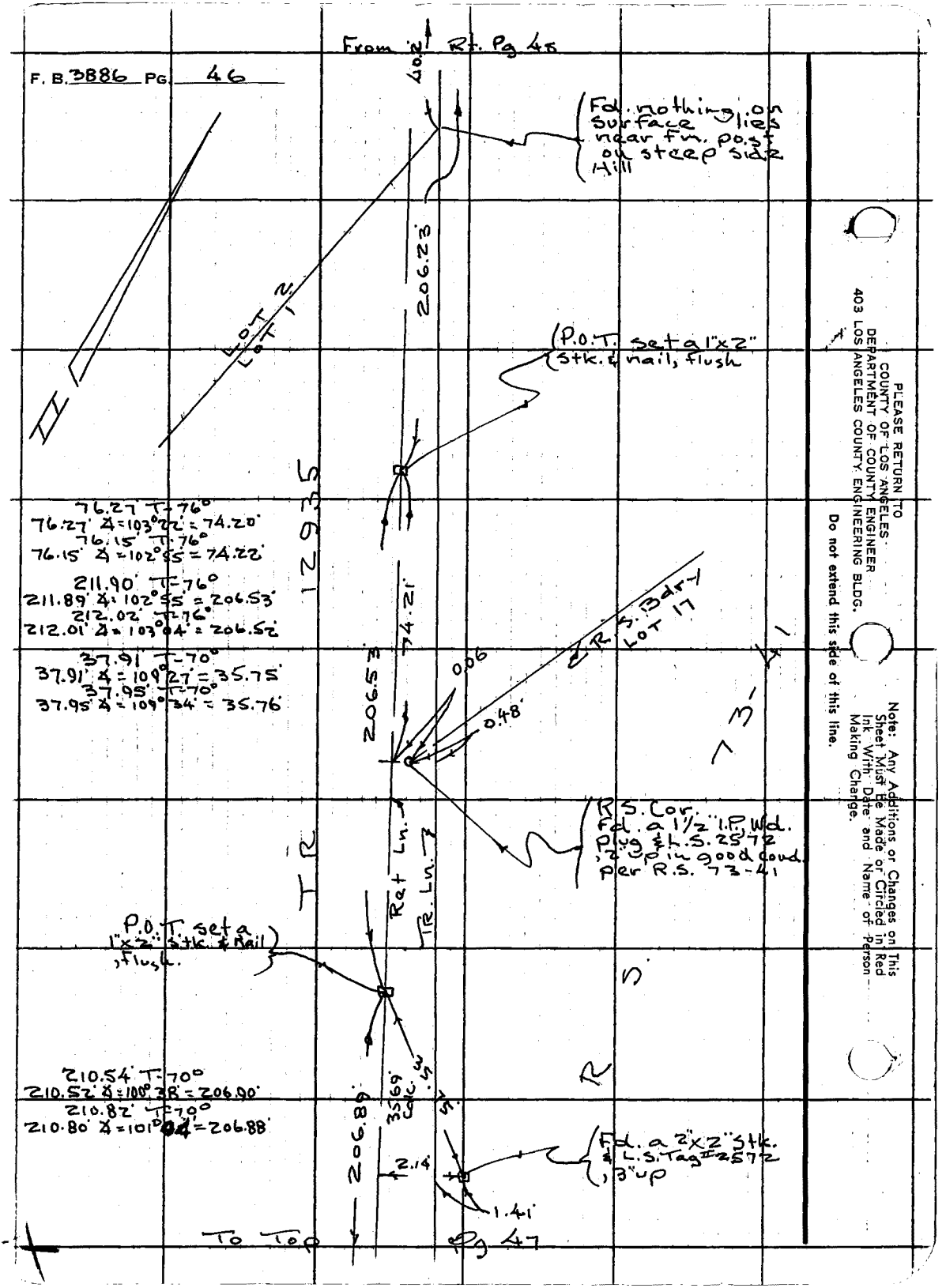
76F309S CE#310 3-69



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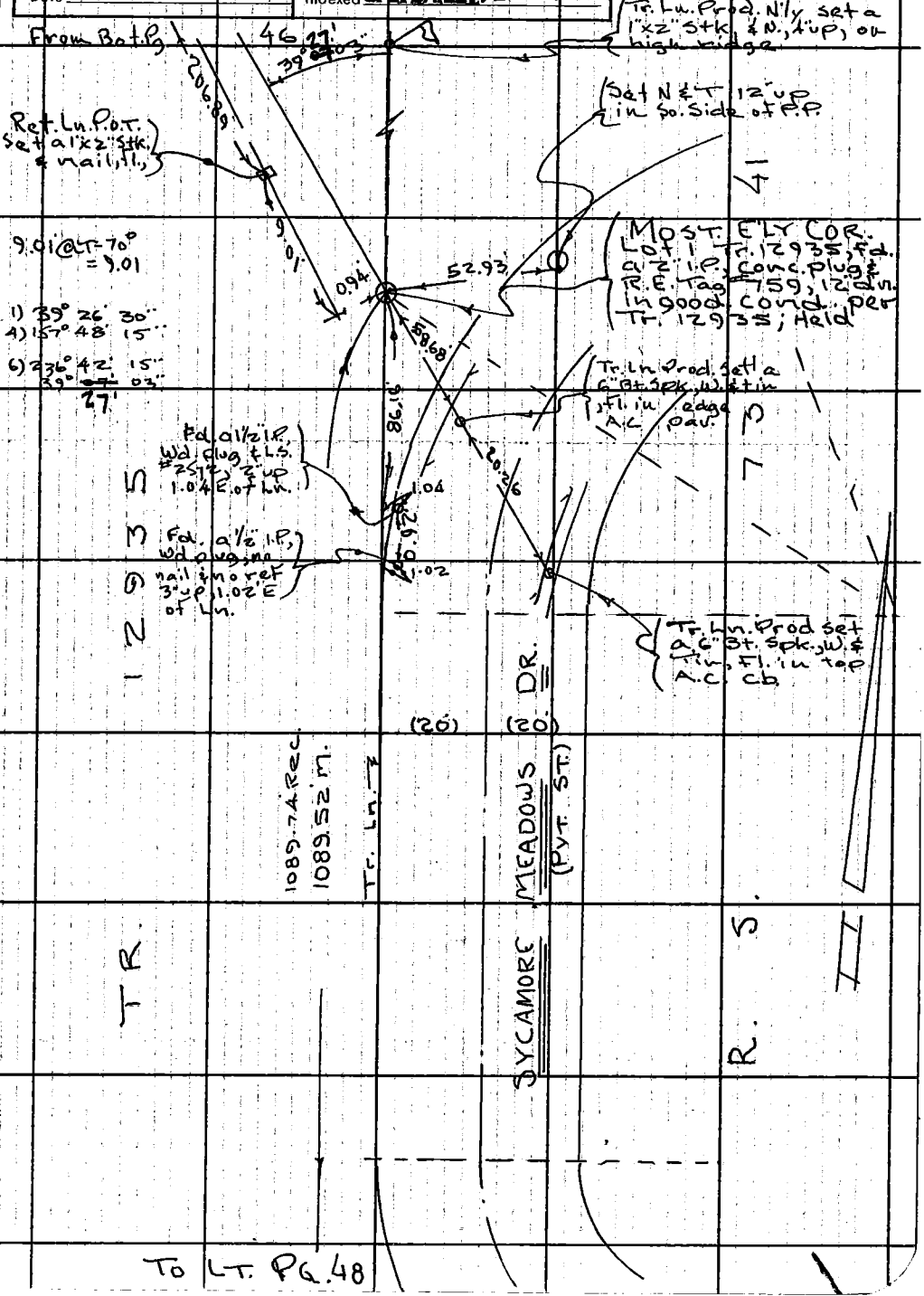
Notes Ck'd by	Survey of Tr. 12935 Malibu
Map No.	JN 2503.3 Tape 239 Std 68 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 1-74
Date	Indexed G. D. BAILEY FEB 7 1974

F. B. 3886 PG. 47



To LT. PG. 48

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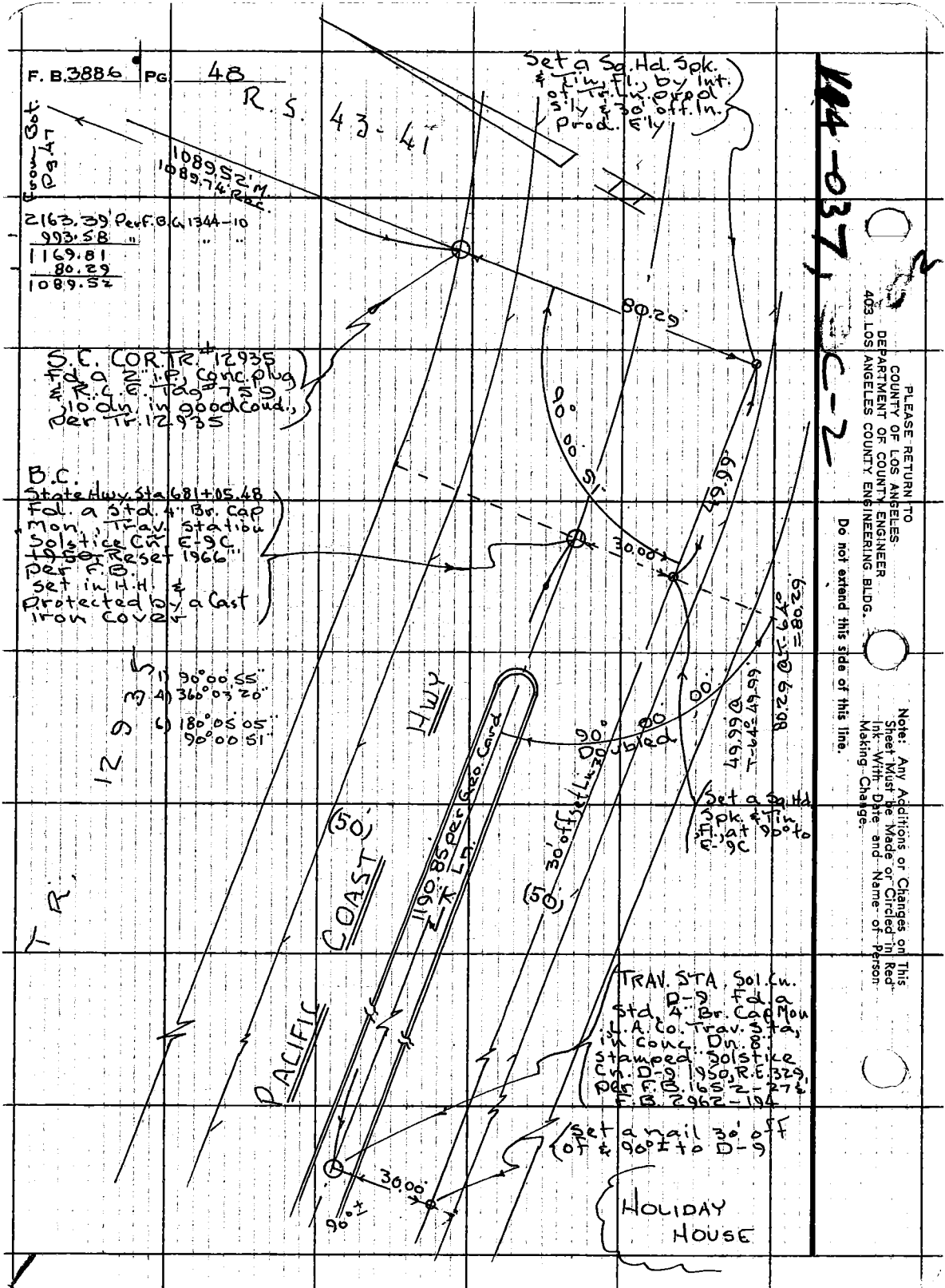
76F309S CE#310 3-68


F. B. 3886 PG. 48
R. S. 43-41
From Bot. Pg. 47
1089.52' M.
1089.74' Rec.
2163.39' Per F.B. G 1344-10
993.58 " " "
1169.81
80.29
1089.52
Set a Sq. Hd. Spk. & Tin, Fl., by Int. of Tr. Ln. prod. S'ly & 30' off. In. Prod. E'ly
80.29
S.C. COR. TR. #12935 Fd. a 2" I.P. Conc. plug & R.C.E. Tag #759, 10 dn. in good cond., per Tr. 12935
90° 00' 51"
49.99
B.C. State Hwy. Sta. 681+05.48 Fd. a Std. 4" Br. Cap Mon., Trav. Station Solstice Cn. E-9C ~~1950~~ Reset 1966" per F.B. Set in H.H. & Protected by a Cast Iron Cover
30.00
1) 90° 00' 55"
4) 360° 03' 20"
6) 180° 05' 05"
90° 00' 51"
12935
HWY
PACIFIC COAST
(50')
1190.85 per Geo. Card
30' off set Ln.
90° Doubled
00'
00'
49.99 @ T-64° = 49.99
80.29 @ T-64° = 80.29
Set a Sq. Hd. Spk. & Tin, Fl., at 90° to E-9C
TRAV. STA. Sol. Cn. D-9 Fd. a Std. 4" Br. Cap Mon. L.A. Co. Trav. Sta. in Conc. Dn. 8" stamped Solstice Cn. D-9 1950, R.E. 329, per F.B. 1652-27 & F.B. 2962-194
Set a nail 30' off of & 90°± to D-9
30.00
90°±
HOLIDAY HOUSE
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144-037, C-2

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

Survey of WINDING WAY W.W.D. #29
JN 2503.14 Tape 197 Std 84 °F
Surveyed by Tom Mankey
Notes Tom M. Date 1-[illegible]-74
Indexed G.D. BAILEY FEB 7 1974

F. B. 3886 Pg. 49

JN 2503.14

WINDING WAY & DE BUTTS TERR.

DEED RETRACEMENT N.E.LY

from

FD. 1"x2" STK. & NAIL IN WINDING WAY PER F.B. 3886-34

AT END OF PVMT. TO END

OF

PROPOSED PROJECT

Mankey
Maher
Tollison
H. Jackson

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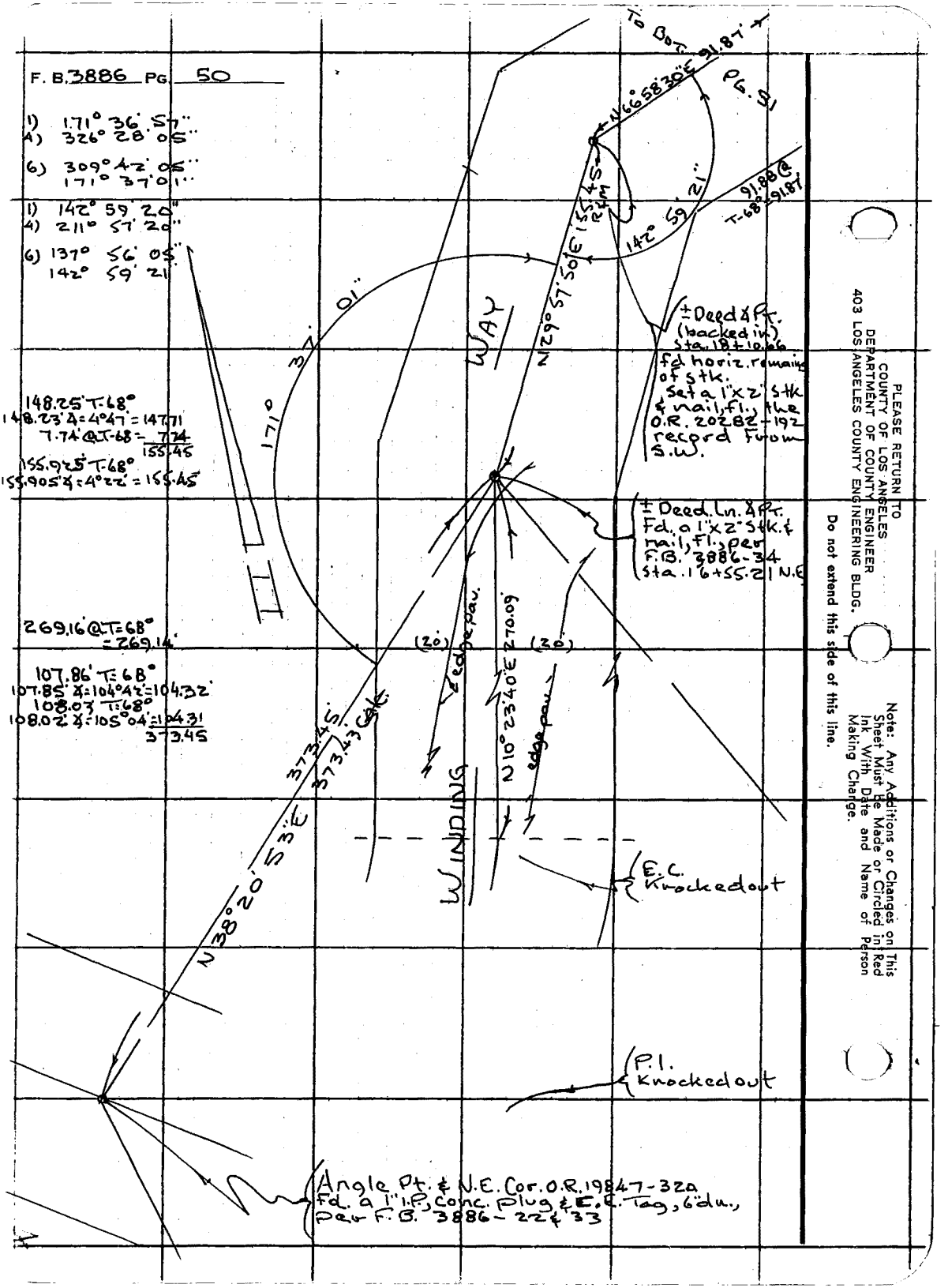
76F3095 CE-431.0 3-69


F. B. 3886 PG. 50
1) 171° 36' 57"
4) 326° 28' 05"
6) 309° 42' 05"
171° 37' 01"
1) 142° 59' 20"
4) 211° 57' 20"
6) 137° 56' 05"
142° 59' 21"
148.25' T-68°
148.23' ∡ = 4°47' = 147.71
7.74' @ T-68 = 7.74
155.45
155.925' T-68°
155.905' ∡ = 4°22' = 155.45
269.16' @ T=68°
= 269.14'
107.86' T=68°
107.85' ∡ = 104°42' = 104.32'
108.03' T=68°
108.02' ∡ = 105°04' = 104.31
373.45
To Bot. 91.87'
PG. 51
N 66° 58' 30" E
N 29° 57' 50" E 155.45 RFM
142° 59' 21"
91.88 @ T-68° = 91.87
171° 37' 01"
WAY
± Deed ∡ Pt. (backed in) Sta. 18+10.66 fd horiz. remains of stk. Set a 1"x2" stk & nail, fl., the O.R. 20282-192 record from S.W.
± Deed. Ln. ∡ Pt. Fd. a 1"x2" stk. & nail, fl., per F.B. 3886-34 Sta. 16+55.21 N.E.
(20')
(20')
℄ edge pav.
N 10° 23' 40" E 270.09'
edge pav.
373.45'
373.43' Calc.
N 38° 20' 53" E
WINDING
E.C. Knockedout
P.I. Knockedout
Angle Pt. & N.E. Cor. O.R. 19847-32a Fd. a 1" I.P., conc. plug & E.E. Tag, 6" dn., per F.B. 3886-22 & 33
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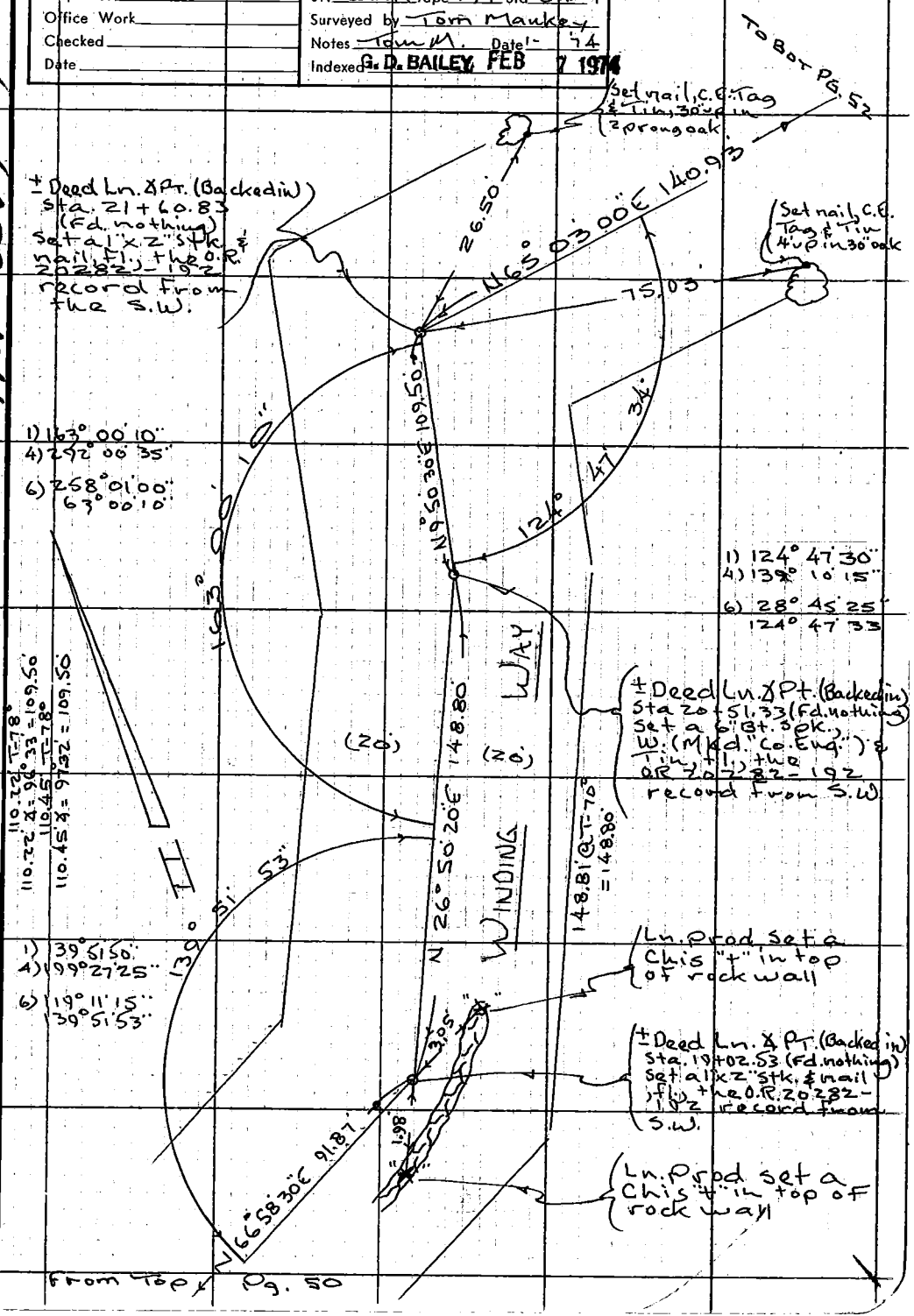
Notes Ck'd by	Survey of Winding Way W.W.O. #29
Map No.	JN 2503.14 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 1-74
Date	Indexed G. D. BAILEY FEB 7 1974

F. B. 3886 PG. 51

114-037, C-1



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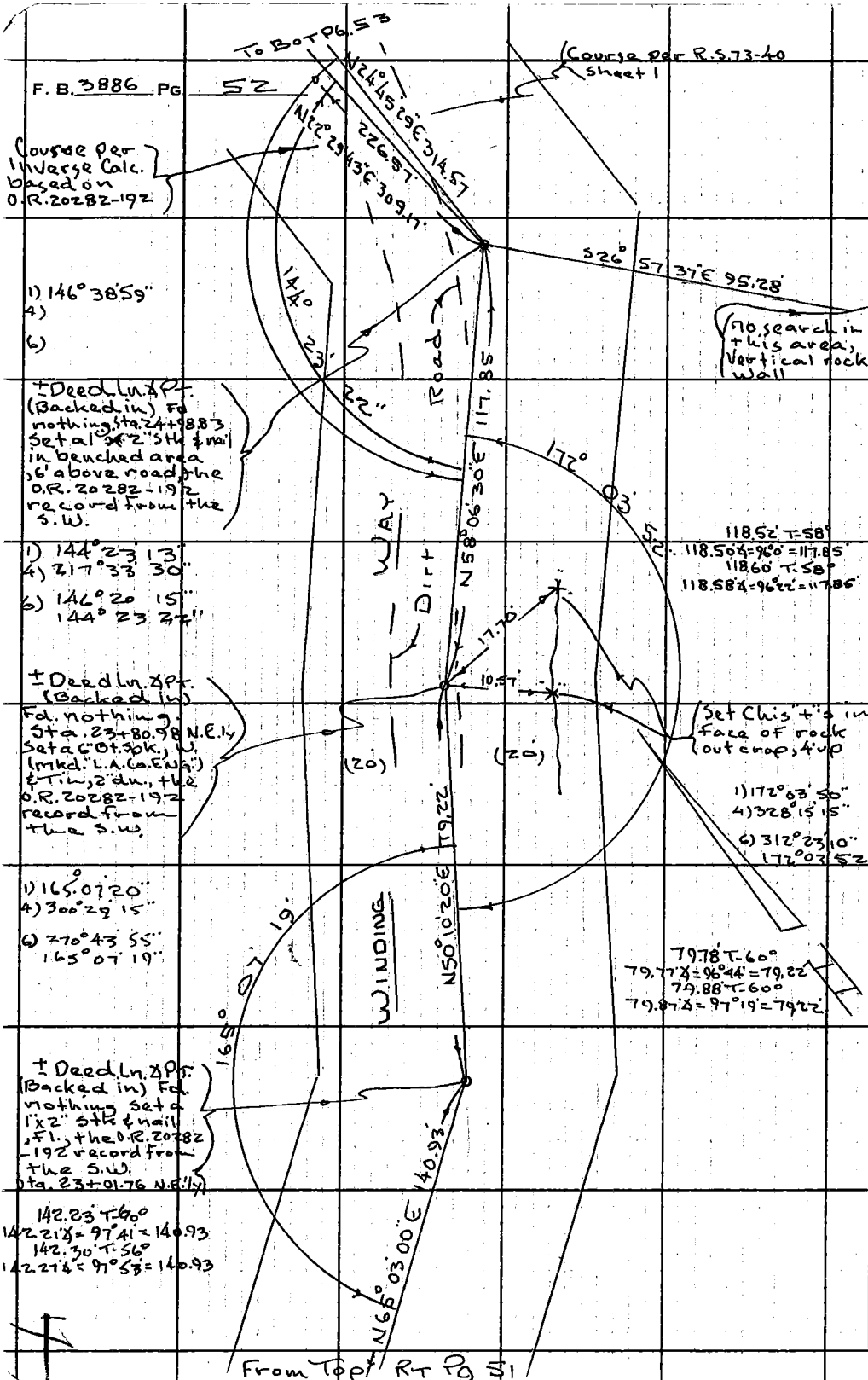
76F309S CE#310 3-68

F. B. 3886 PG 52



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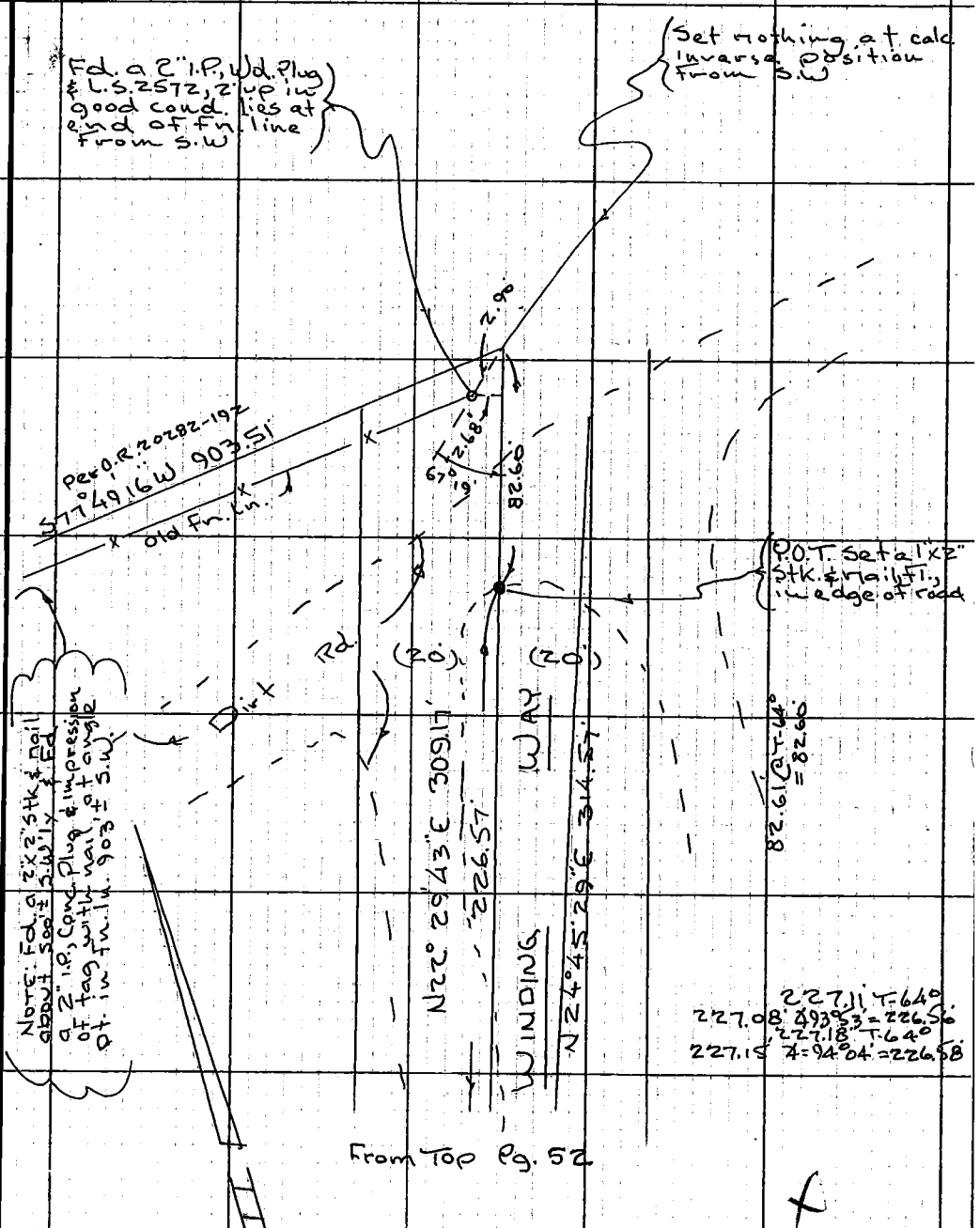
Notes Ck'd by	Survey of Winding Way W.W.D. #29
Map No.	JN 2503.14 Tape 197 Std 84 °F
Office Work	Surveyed by Tom Mankey
Checked	Notes Tom M. Date 1-'74
Date	Indexed G. D. BAILEY FEB 7 1974

F. B. 3886 PG. 53



From Top Pg. 52

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

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F. B. 2886 Pg. 54

NOTES RED. JOB NO. 2503.14 SURVEY OF Winding Way W.W. #29 | F. B. 3886 PG. 55

DATE SURVEY BY T. Mankey

NOTES CHKD. NOTES BY J. Maher DATE 1-74

DATE INDEXED G. D. BAILEY DATE FEB 7 1974

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

Do not extend notes this side of this line

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

765420 S & E-353 9-55

DESCRIPTION	ADJ. ELEV.	3RD RUN	2ND RUN	DIFF.	1ST RUN	B.M.
J.N. 2503.14						
WINDING WAY & DE BUTTS TERR.						
T. B. M.'s						
from						
END OF PVMT. TO END OF PROJECT						
VERTICAL CONTROL FOR TOPOG SHTS H239-7, 8&9						

76S420 S & E-353 9-55

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JOB NO. 2503.14 SURVEY OF Winding way W.W. #24 NOTES RED. DATE
SURVEY BY T. Mankey NOTES CHKD. DATE
NOTES BY J. Maher DATE 1-24
INDEXED G. D. BAILEY DATE FEB 7 1974

F.B. 3886 PG. 56

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM-17 Fd.	259.778					TBM-17 ELV 259.778 Per F.B. 3886-39
+	0.847					Winding Way, 0.75 mi E. of De Butts
H.I.	260.625					Terrace. Lg. DT. spk. in RP. no# 15's
-	10.608					of winding way
T.P.	250.017					
+	1.198					
H.I.	251.215					
-	5.426					
T.B.M. 18 Fd.	245.789					TBM-18 ELV. 245.784 Per F.B. 3886-36
+	0.956					Winding way 0.8 mi E. of DeButts Terrace
H.I.	246.745					70± S.W. of Gate at end of winding
-	12.254					way pavement. Lg. BT. Spk. in RP. 899812E
T.P. 2	234.491					
+	2.340					
H.I.	236.831					
-	10.166					
T.P. 3	226.665					
+	0.577					
H.I.	227.242					
-	9.388					
T.P. 4	217.854					
+	3.683					
H.I.	221.537					
-	3.227					
T.B.M. 19 SET	218.310					TBM-19 ELV=
+	1.126					Winding Way 240'± from end of pavement.
H.I.	219.436					Set. "X" in rock & conc. wall 1.98 from P.I.
-	10.839					Per F.B. 3886-51
T.P. 5	208.597					
+	0.491					

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
H.I.	209.048					
-	11.469					
T.P.6	197.579					
+	0.764					
H.I.	198.343					
-	2.800					
SET TBM 20	195.543					TBM-20 ELV =
+	1.234					winding way 520'± E. of pvmt end.
H.I.	196.777					set Lg. BT. Spk. in 14" oak up 3' & 44'± E.
-	10.915					of P.I. 52, 14' N. of winding way
TP 7	185.862					
+	1.628					
H.I.	187.490					
-	11.311					
T.P.8	176.179					
+	0.742					
H.I.	176.921					
-	11.218					
T.P.9	165.703					
+	0.682					
H.I.	166.385					
-	10.585					
T.P.10	155.800					
+	0.562					
H.I.	156.362					
-	9.808					
SET TBM-21	146.554					TBM-21 ELV =
+	9.332					Set chis "□" on top of 8' C.M.P. culvert pass-
H.I	155.886					ing under winding way 980'± from end
-	8.844					of pvmt & 12' S. of traveled way.

NOTES RED. ____ JOB NO. 2503.14 SURVEY OF Winding way WW #29
DATE ____ SURVEY BY T. Mankey
NOTES CHKD. ____ NOTES BY J. Maher DATE 1-24
DATE ____ INDEXED G.D. BAILEY DATE FEB 7 1974

F.B. 3886 PG. 57

76S420 S & E-353 9-55

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JOB NO. 2503.14 SURVEY OF winding way WW #29 NOTES RED. DATE
SURVEY BY T. Makey NOTES CHKD. DATE
NOTES BY V. Maher DATE 1-74
INDEXED G.D. BAILEY DATE FEB 7 1974

F.B. 3886 PG. 58

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TBM-22 SBT	147.042					T.B.M. 22 Elev=
+	9.089					winding way 40'± E. of 8"dia C.M.P.(TBM-21)
H.I.	156.131					& 20'± S. of Traveled way Set Lg. B.T. spk.
−	1.350					up 3' in 20" oak
T.P. 11	154.781					
+	11.912					
H.I.	166.693					
−	0.528					
T.P. 12	166.165					
+	11.251					
H.I.	177.416					
−	0.587					
T.P. 13	176.829					
+	11.871					
H.I.	188.700					
−	1.300					
T.P. 14	187.400					
+	11.526					
H.I.	198.926					
−	0.406					
T.P. 15	198.520					
+	12.119					
H.I.	210.639					
−	0.807					
T.P. 16	209.832					
+	9.402					
H.I.	219.234					
−	0.920					
T.P. 17	218.314					
+	9.229					

76S420 S & E-353 9-55

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Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
H.I.	227.543					
−	0.038					
T.P. 18	227.505					
+	12.003					
H.I.	239.508					
−	0.908					
T.P. 19	238.600					
+	9.047					
H.I.	247.647					
−	1.860					
TBM-18 Rd.	245.787					TBM-18 Elv = 245.787 Per FB 3886-39 winding way 0.8 mi E. of DeButts terr. 70'± S.W. of Gate at end of pvmt. Lg. BT. spk in P.P. #899812E

NOTES RED. JOB NO. 2503.17 SURVEY OF winding way WN #2
DATE SURVEY BY T. Manley
NOTES CHKD. NOTES BY J. Maher DATE 1-24
DATE INDEXED G. D. BAILEY DATE FEB 7 1956

F. B. 3886 PG. 59