Notes Ck'd by:	Survey of SECTION LINES
Map No:	JN 0302.01 Tape 205 Std 84 °F
Office Work ✓	Surveyed by MENDONCA
Checked:	Notes SIDWELL Date 9-25-73
Date:	Indexed SEP 25 '73

F. B. 4137 PG. 5

J.N. 0302.01

SECTION LINES

T 7 N, R 12 W

REPLACING CENTER

OF

SECTION 28

PARTY

MENDONCA

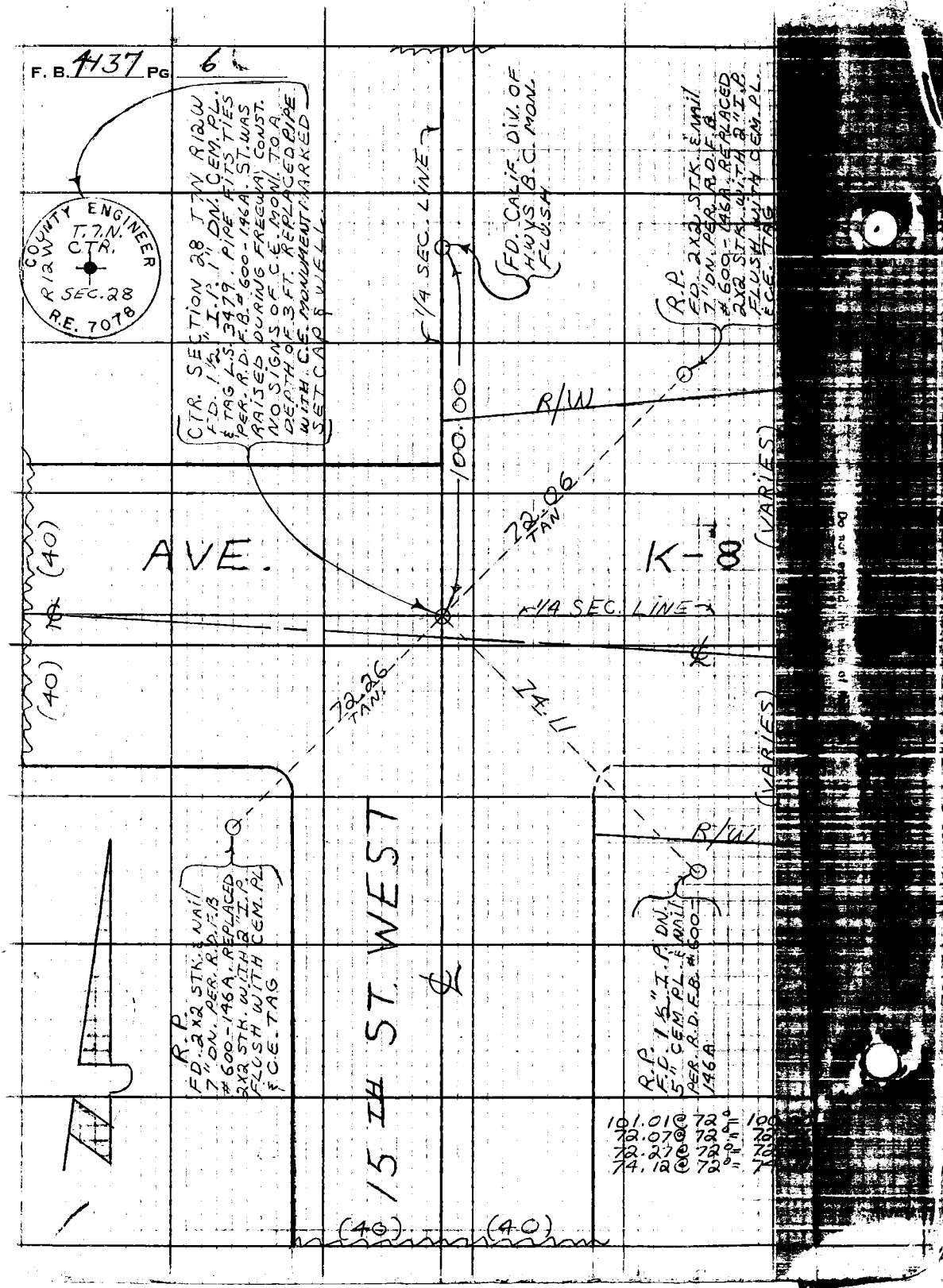
VAN NESS

RITTER

SIDWELL

R.W.P. file o.k. '88

Microfilmed Dec '84


F. B. 4137 PG 6
COUNTY ENGINEER
T.7.N.
CTR.
R12W
SEC. 28
R.E. 7078
CTR. SECTION 28 T7N R12W
FD. 1½" I.P. 1" DN. CEM. PL.
& TAG L.S. 3479. PIPE FITS TIES
PER. R.D. F.B. #600-146A. ST. WAS
RAISED DURING FREEWAY CONST.
NO SIGNS OF C.E. MON. TO A
DEPTH OF 3 FT. REPLACED PIPE
WITH C.E. MONUMENT MARKED
SET CAP & WELL.
1/4 SEC. LINE
FD. CALIF. DIV. OF
HWYS. B.C. MON.
FLUSH
R.P.
FD. 2X2 STK. & NAIL
7" DN. PER. R.D. F.B.
#600-146A. REPLACED
2X2 STK. WITH 2" I.P.
FLUSH WITH CEM. PL.
& C.E. TAG
R/W
100.00
72.06
TAN
AVE.
K-8
(VARIES)
(40)
1/4 SEC. LINE
72.26
TAN.
74.11
R/W
R.P.
FD. 2X2 STK. & NAIL
7" DN. PER. R.D. F.B.
#600-146A. REPLACED
2X2 STK. WITH 2" I.P.
FLUSH WITH CEM. PL.
& C.E. TAG
15TH ST. WEST
R.P.
FD. 1½" I.P. DN.
5" CEM. PL. & NAIL
PER. R.D. F.B. #600-
146A
101.01 @ 72° = 100
72.07 @ 72° = 72
72.27 @ 72° = 72
74.12 @ 72° = 74
(40)
(40)

Notes Ck'd by T. ABE	Survey of SEC LINES	F. B. 4137 PG. 7
Map No.	JN 0302.01 Tape 224 Std. 84 °F	
Office Work	Surveyed by HUBBARD	
Checked	Notes HCH Date 4-74	
Date	Indexed G. D. BAILEY SEP 25 '75	

J.N. 0302.01

SECTION LINES

RELOCATION OF CLOSING CORNERS

FROM

S.E. COR. OF SEC. 36 T6N R13W

TO

S.W. COR OF SEC 31 T6N R13W

REF.
FB. 2944
FB. 1832
FB. 3202
FB. 512

PARTY:
HUBBARD
BITTEL - ALBRIGHT
CROWE -
TERNIGAN

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 4137 PG. 8

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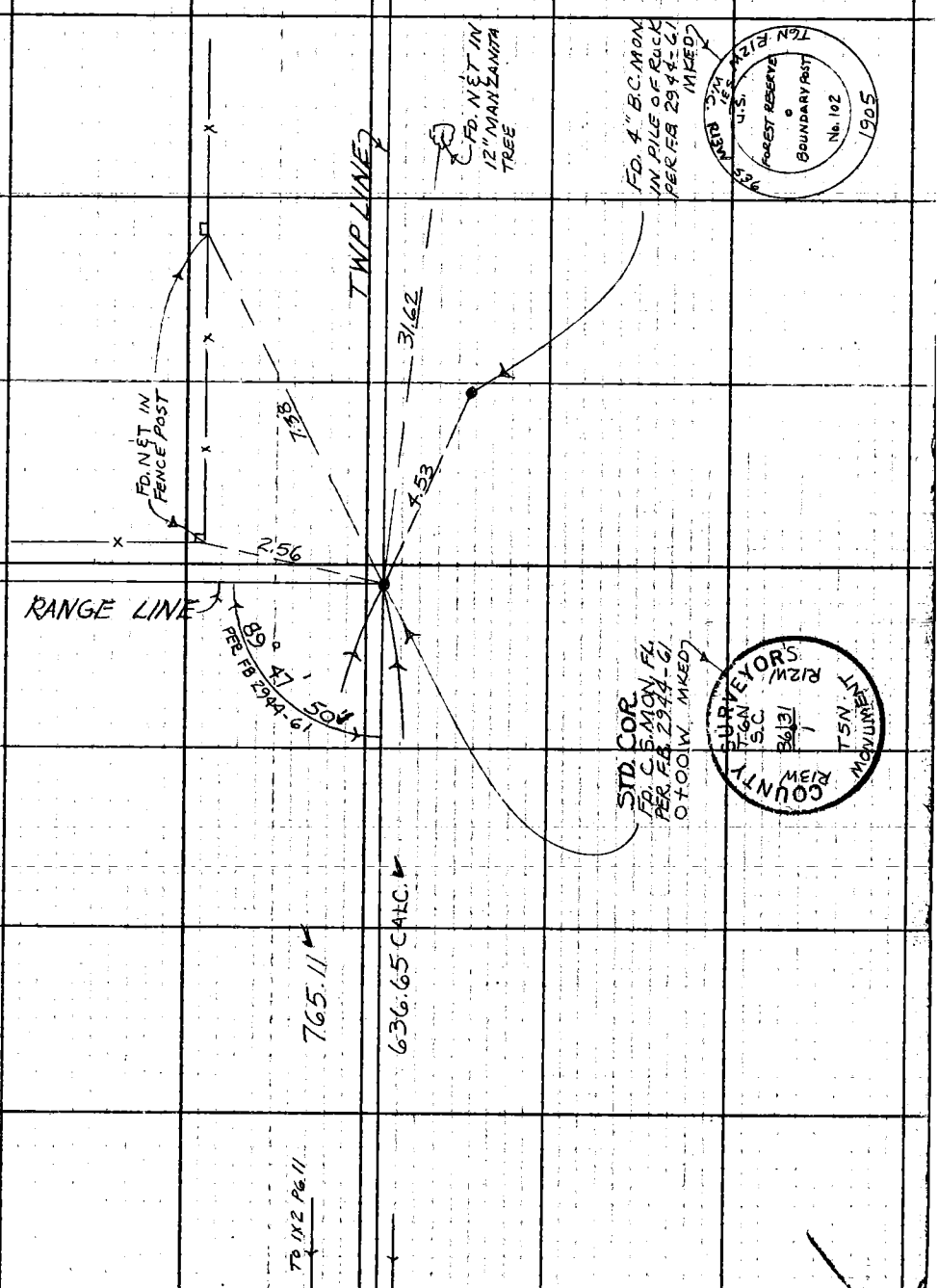
W.A.

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5467	JN 0302.01 Tape 18 Std 84 °F
Office Work B. GOING	Surveyed by HUBBARD
Checked HILARIO	Notes HCH Date
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 9



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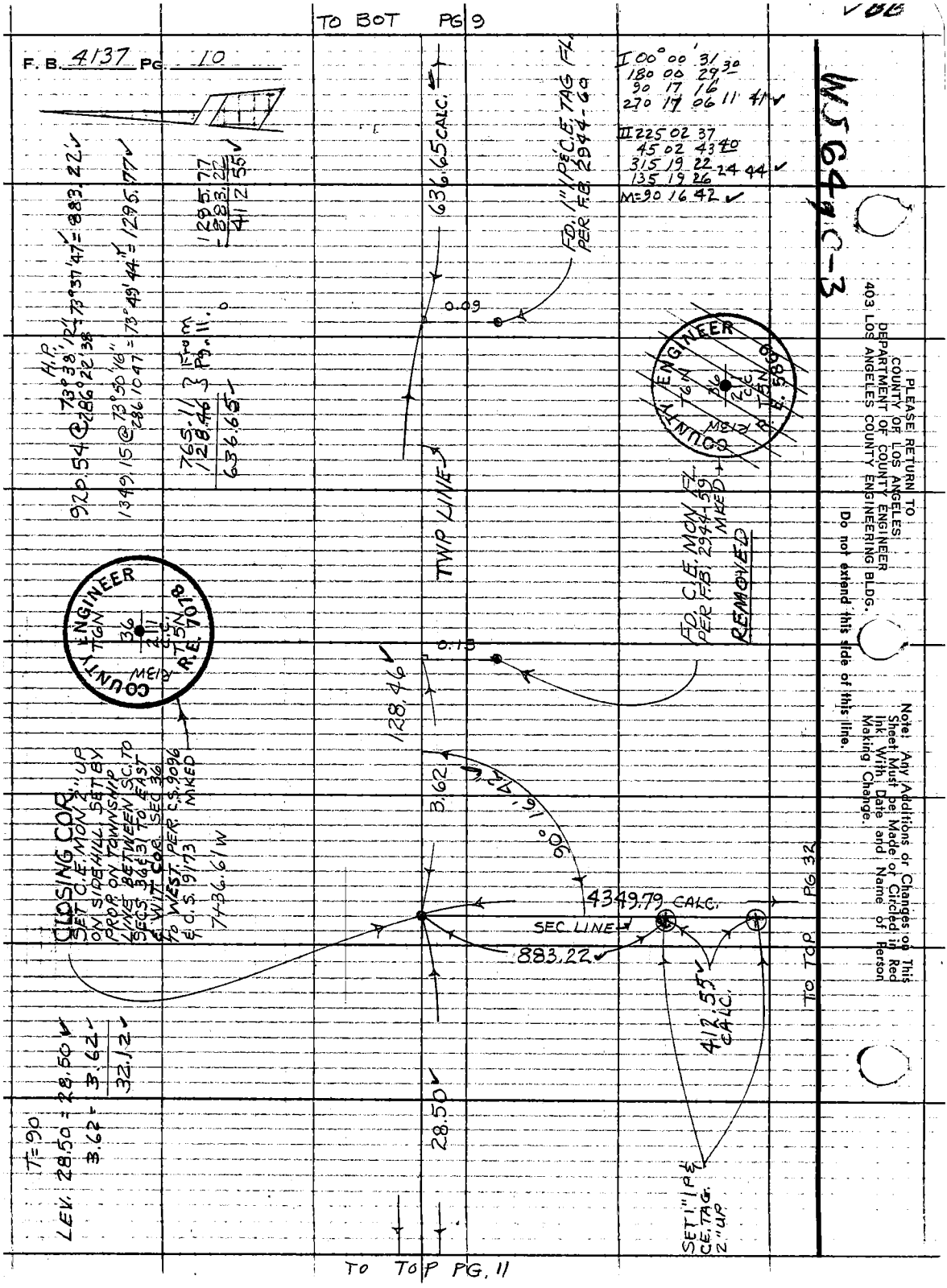
76F309S CE#310 3-69


TO BOT PG 9
F. B. 4137 PG. 10
I 00° 00' 31 30
180 00 29
90 17 16
270 17 06 11 41
II 225 02 37
45 02 43 40
315 19 22
135 19 26 24 44
M=90 16 42
636.65 CALC.
FD. 1" I.P. & C.E. TAG FL. PER F.B. 2944-60
0.09
TWP LINE
FD. C.E. MON FL. PER F.B. 2944-59 MKED
REMOVED
0.13
128.46
3.62
90° 16' 42"
4349.79 CALC.
SEC. LINE
883.22
412.55 CALC.
28.50
SET 1" I.P. & C.E. TAG. 2" UP.
TO TOP PG 32
TO TOP PG. 11
CLOSING COR.
SET C.E. MON 2" UP ON SIDEHILL SET BY PROP. ON TOWNSHIP LINE BETWEEN SC. TO SECS. 36 & 31 TO EAST & WIT. COR. SEC 36 TO WEST PER C.S. 9096 & C.S. 9173 MKED
7436.61 W
T=90
LEV. 28.50 = 28.50
3.62 = 3.62
32.12
H.P. 73°38'12" = 73°37'47" = 883.22
920.54 @ 286°22'38"
1349.15 @ 73°50'16" = 73°49'44" = 1295.77
1295.77
- 883.22
412.55
765.11
128.46
636.65
From Pg. 11
COUNTY ENGINEER
T6N
36
2.11
C.C.
R13W
T5N
R.E. 7078
COUNTY ENGINEER
T6N
36
2.11
C.C.
R13W
T5N
R.E. 5869
W564 C-3
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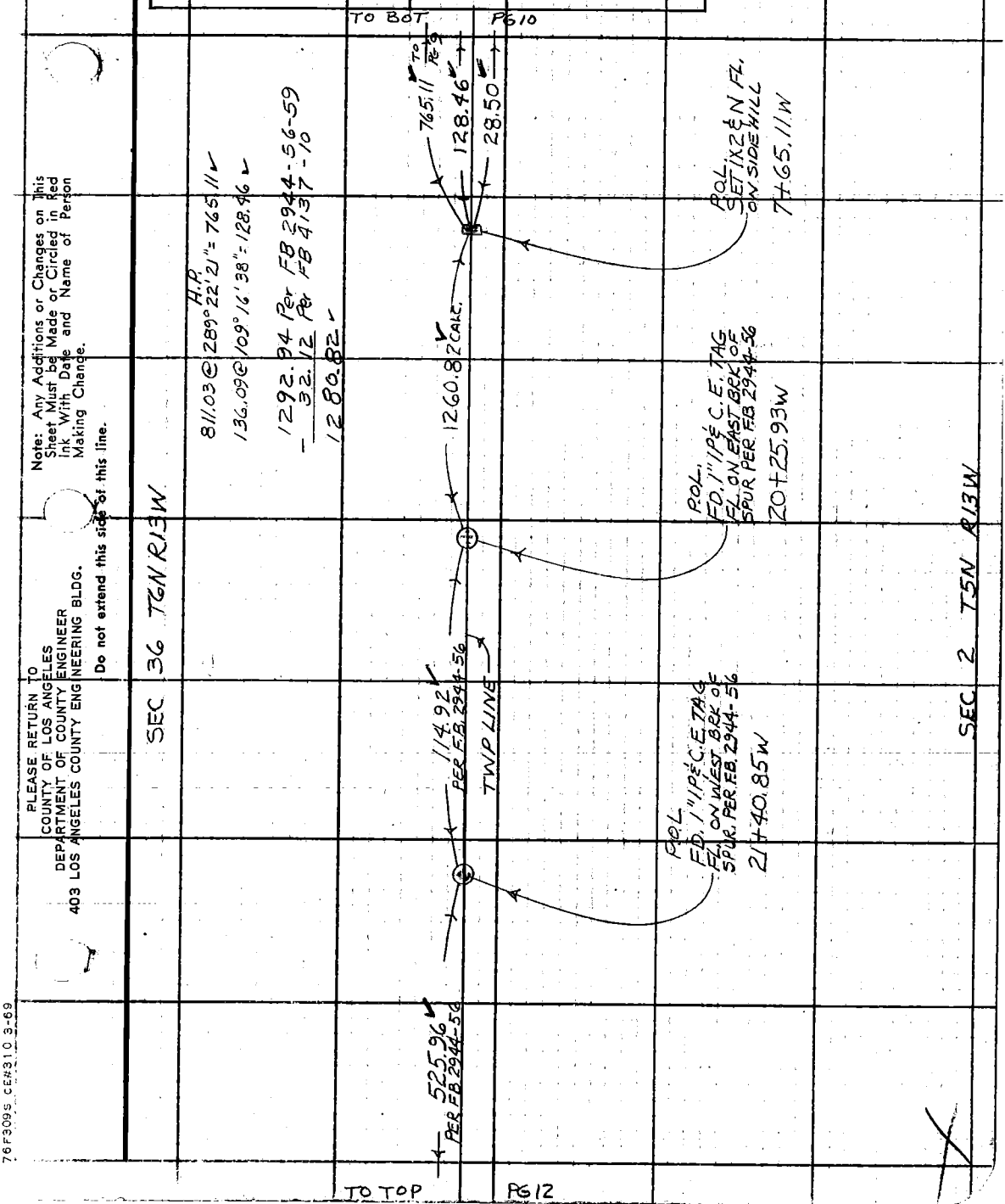
W.A.

Notes Ck'd by T. ABE	Survey of SEC. LINES	F. B. 4137 PG. 11
Map No. B-5467	JN 0302-01 Tape 18 Std 84 °F	
Office Work B. GOING	Surveyed by HUBBARD	
Checked R. HILARIO	Notes HCH Date 4-74	
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75	



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76F309S CE#310 3-69

TO BOT PG 11

F. B. 4137 PG. 12

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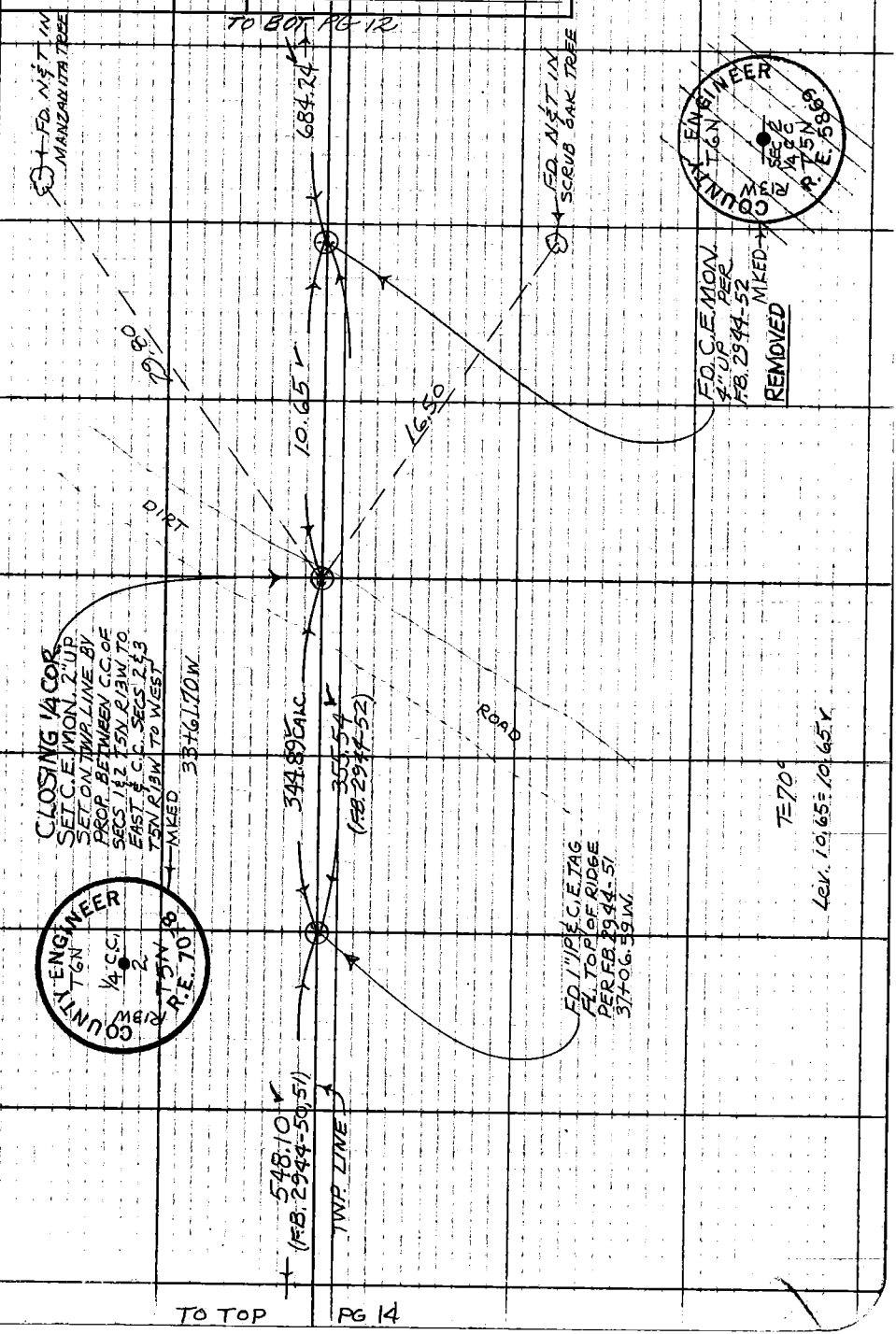
TO TOP PG 13

W.A.

Notes Ck'd by T. ABE	Survey of SEC LINES
Map No. B-5467	JN 0302.01 Tape 18 Std 84 °F
Office Work B. GOINS	Surveyed by Hubbard
Checked R. HILARIO	Notes HCH Date 4-74
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 13

W.S. 64G-3



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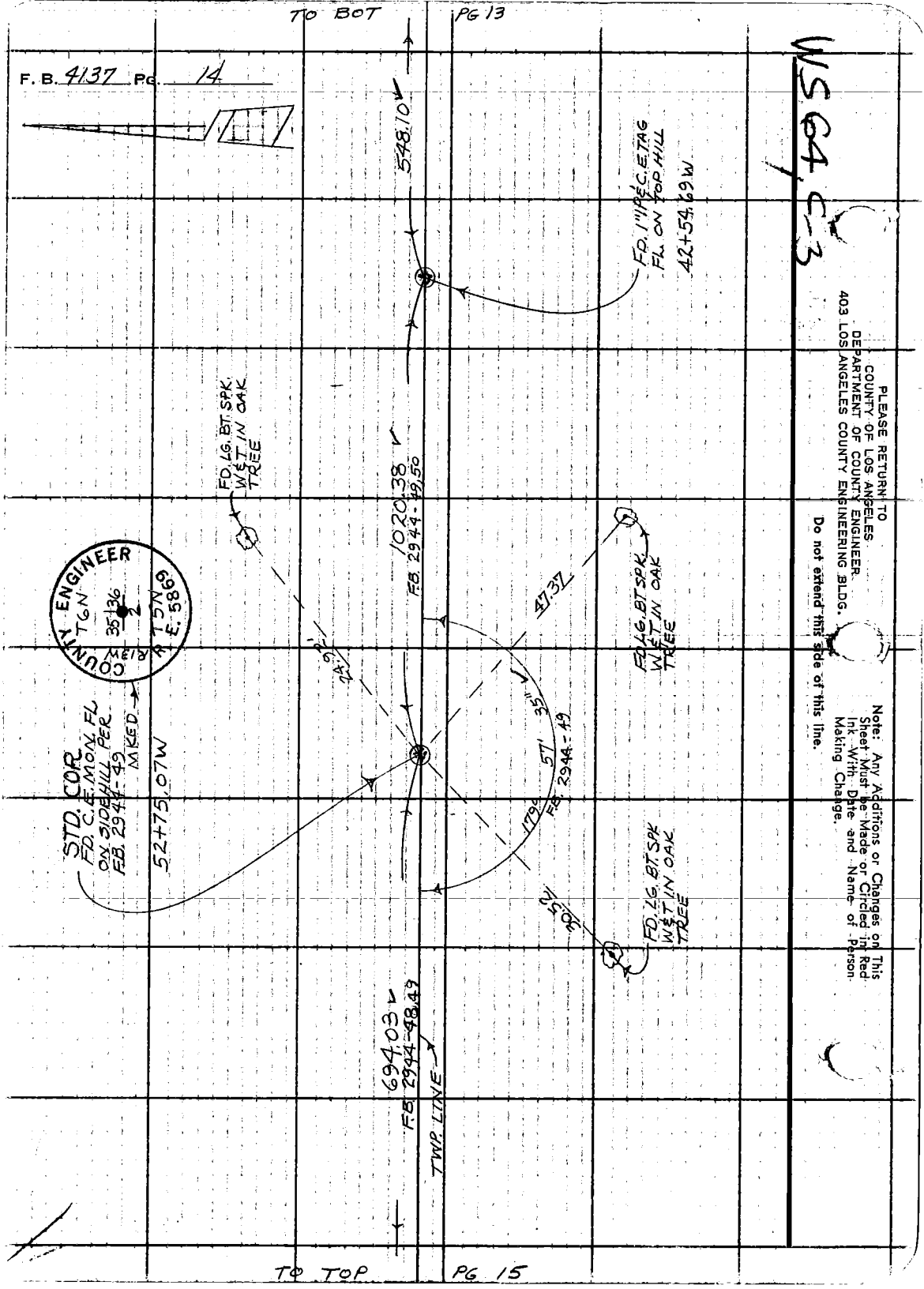
76F309S CE#310 3-69



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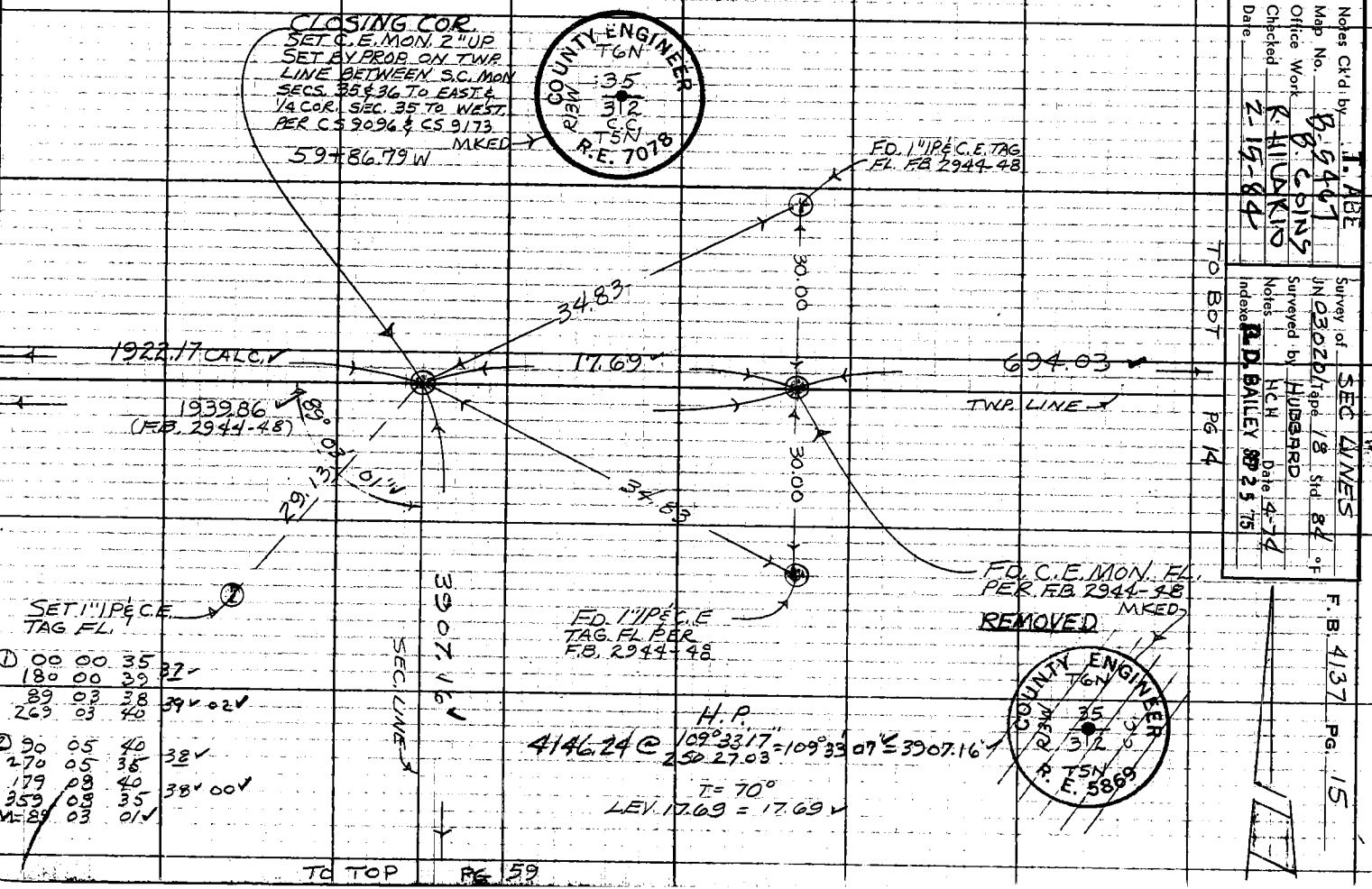
W.S. 64 C-3

W.A.

Notes Ck'd by J. ABE
Map No. B-6447
Office Work B. COINS
Checked R. HIDAKIO
Date 2-15-84

Survey of SEC LINES
JN 03020 Tape 18 Std 84 °F
Surveyed by HUBBARD
Notes H.C.H. Date 4-4
Indexed R.D. BAILEY SEP 25 '75

F.B. 4137 PG. 15



①	00	00	35	37
	180	00	39	
	89	03	38	39 02
	269	03	40	
②	90	05	40	
	270	05	35	38
	179	08	40	
	359	08	35	38 00
M	89	03	01	

T=76'

Lev. 50.00 = 50.00

STD. 1/4 COR.
FD. C.E. MON. 6" UP
PER F.B. 2944-45
F.B. 3202-12 MKED.
79+08.96 W

COUNTY ENGINEER
T6N
R13W SEC 35 STD. 1/4 COR T5N
R. E. 5869

F.B. 4137 PG. 16

FD. NET IN OAK TREE
SET SM. BT. SPK. & T
ABOVE OLD PT. @ SAME DIST.

48.17

179° 59' 35" ✓
F.B. 2944-45

TO TOP

TO BOT

2440.69 (F.B. 2944-129)

50.00

1922.17 CALC.

1939.86
F.B. 2944-48

TWP. LINE

PG. 17

PG. 15

27.48

44.10

FD. NET IN OAK TREE, SET SM. BT. SPK. & T ABOVE OLD PT. @ SAME DIST

FD. NET IN OAK TREE

FD. C.E. MON. 6" UP
PER F.B. 2944-45
F.B. 3202-12 MKED
79+58.96 W

COUNTY ENGINEER
T6N
R13W REF MON 50 FT EAST STD 1/4 COR T5N
R. E. 5869

WS. 64, B-3

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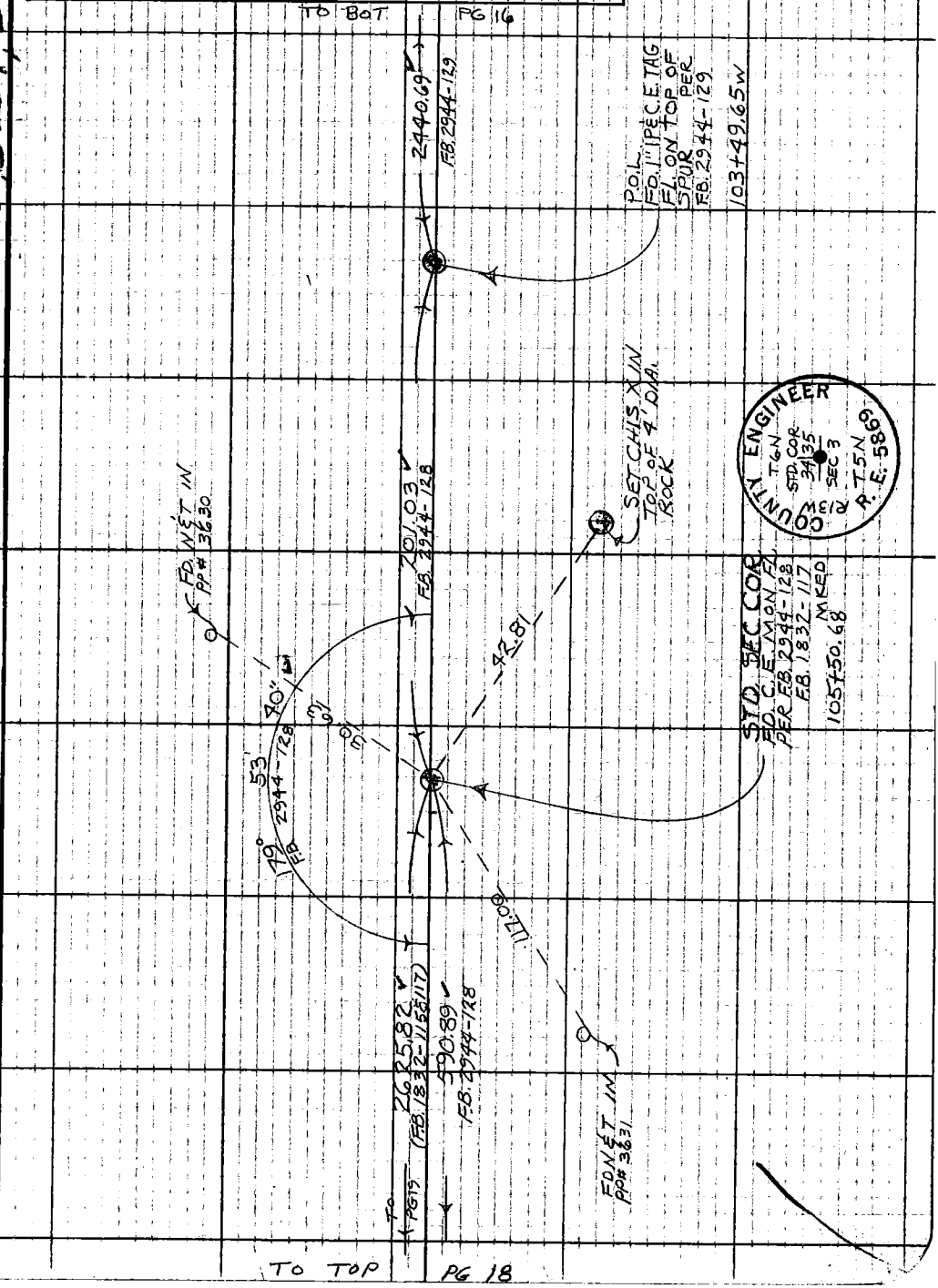
W.A.

Notes Ck'd by T. ABE	Survey of SEC LINES
Map No. B-5467	JN 030201 Tape 18 Std 84 °F
Office Work B. COINS	Surveyed by HUBBARD
Checked K. HILARIO	Notes HCN Date 4-74
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 17

W.S.C.4, B-3



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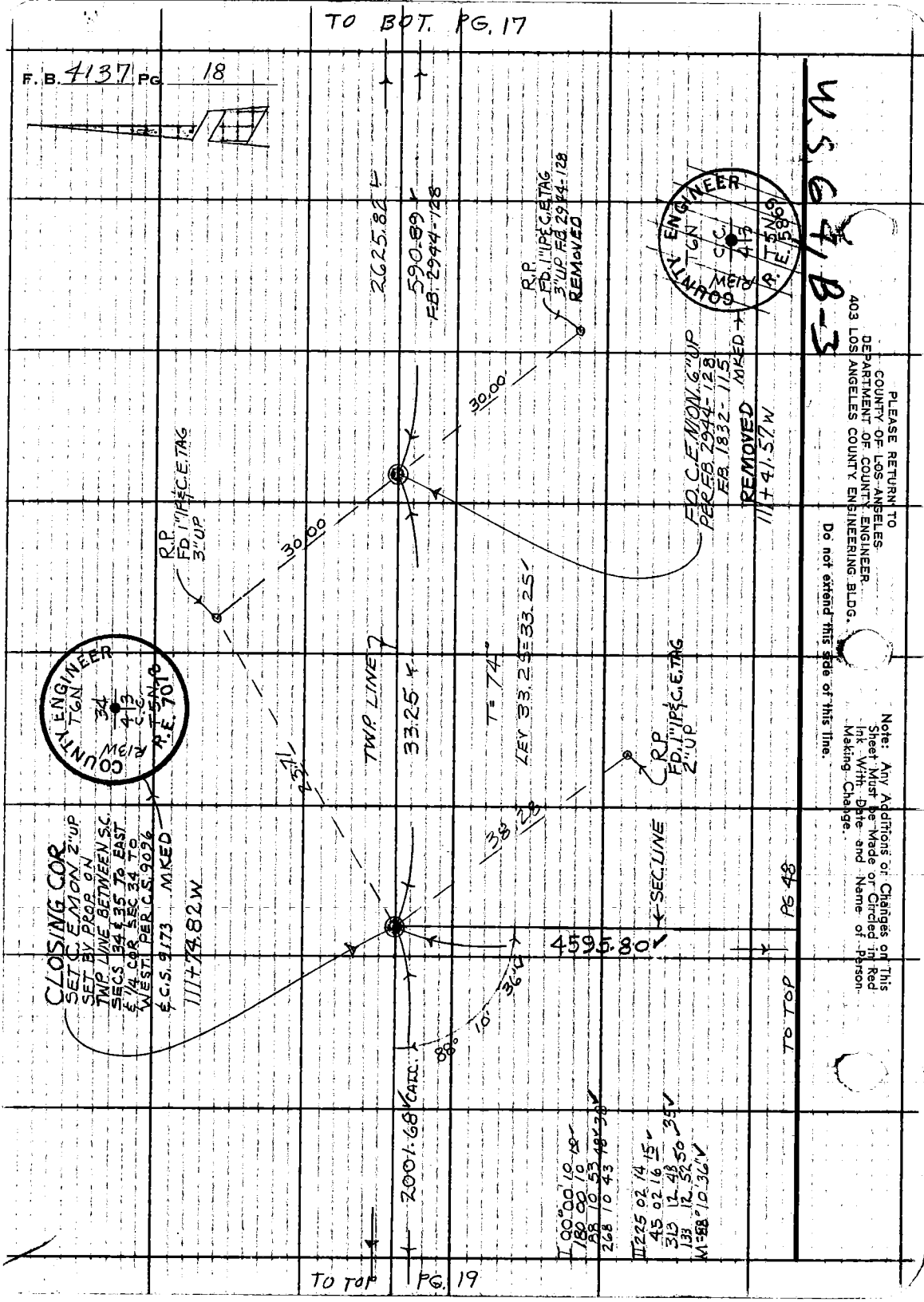
76F309S CE#310 3-69


TO BOT. PG. 17
F.B. 4137 PG. 18
W.S. 64 B-3
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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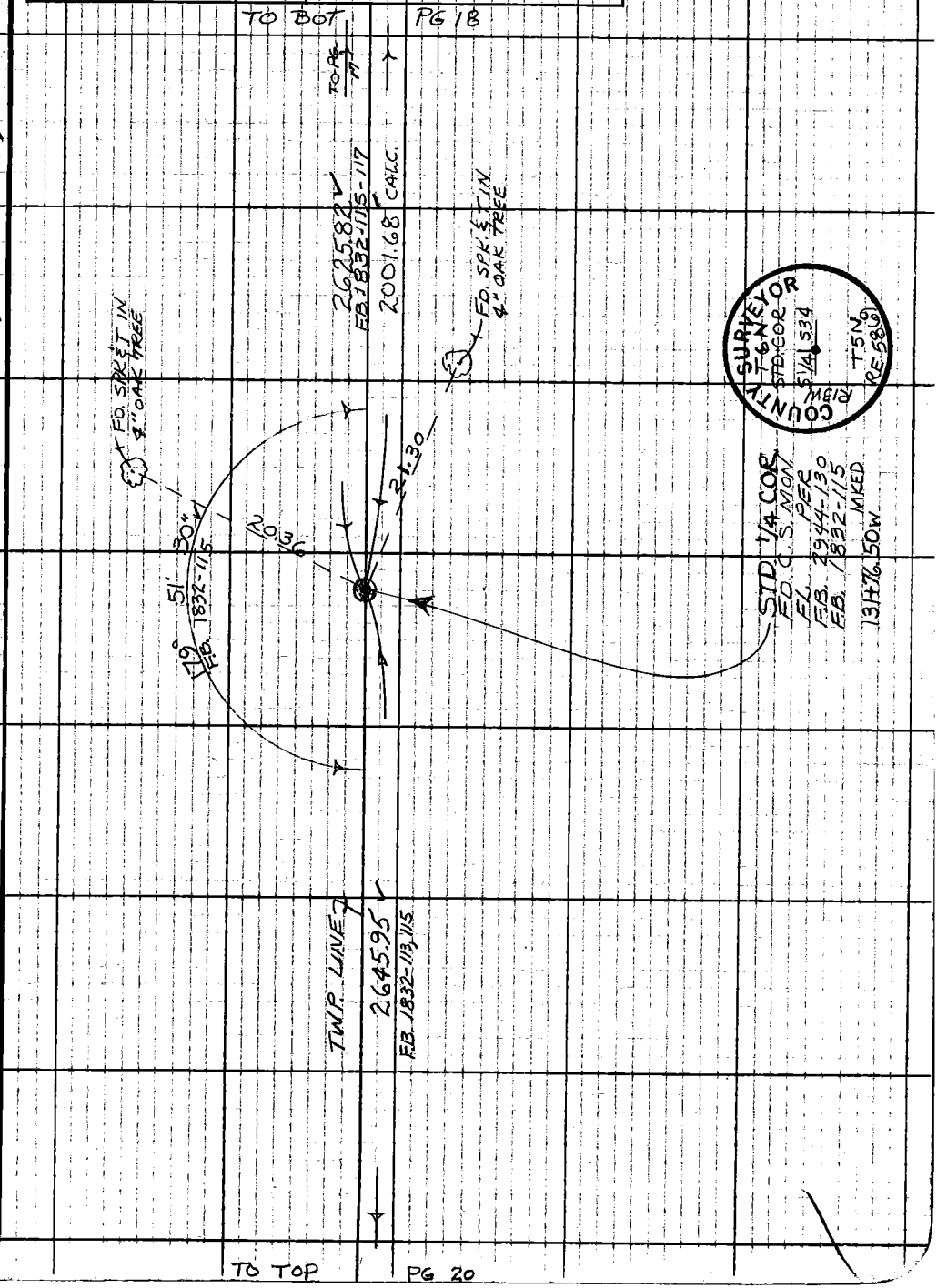
COUNTY ENGINEER
T6N
R13W
C.C.
413
T5N
R.E. 5869
2625.82
590.89
F.B. 2944-128
R.P.
FD. 1" IP & C.E. TAG
3" UP F.B. 2944-128
REMOVED
30.00
30.00
FD. C.E. MON. 6" UP
PER F.B. 2944-128
F.B. 1832-115
MKED
REMOVED
111+41.57 W
R.P.
FD. 1" IP & C.E. TAG
3" UP
TWP. LINE
33.25
T = 74°
LEY 33.25 = 33.25
R.P.
FD. 1" IP & C.E. TAG
2" UP
38.28
SEC. LINE
4595.80
PG 48
TO TOP
CLOSING COR
SET C.E. MON 2" UP
SET BY PROP ON
TWP. LINE BETWEEN S.C.
SECS 34 & 35 TO EAST
& 1/4 COR SEC 34 TO
WEST PER C.S. 9096
& C.S. 9173 MKED
111+74.82 W
88° 10' 36"
2001.68 CALC.
I 00° 00' 10 10
180 00 10
88 10 53 48 30
268 10 43
II 225 02 14 15
45 02 16
313 12 48 35
133 12 52 50
M = 88° 10' 36"
TO TOP PG. 19

W.A.

Notes Ck'd by T. ABE	Survey of SEC LINE
Map No. B-5467	JN 030201 Tape 18 Std 84 °F
Office Work B. GOING	Surveyed by HUBBARD
Checked R. HILARIO	Notes HCH Date 4-74
Date 2-19-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 19



W 5 C 4 B-3

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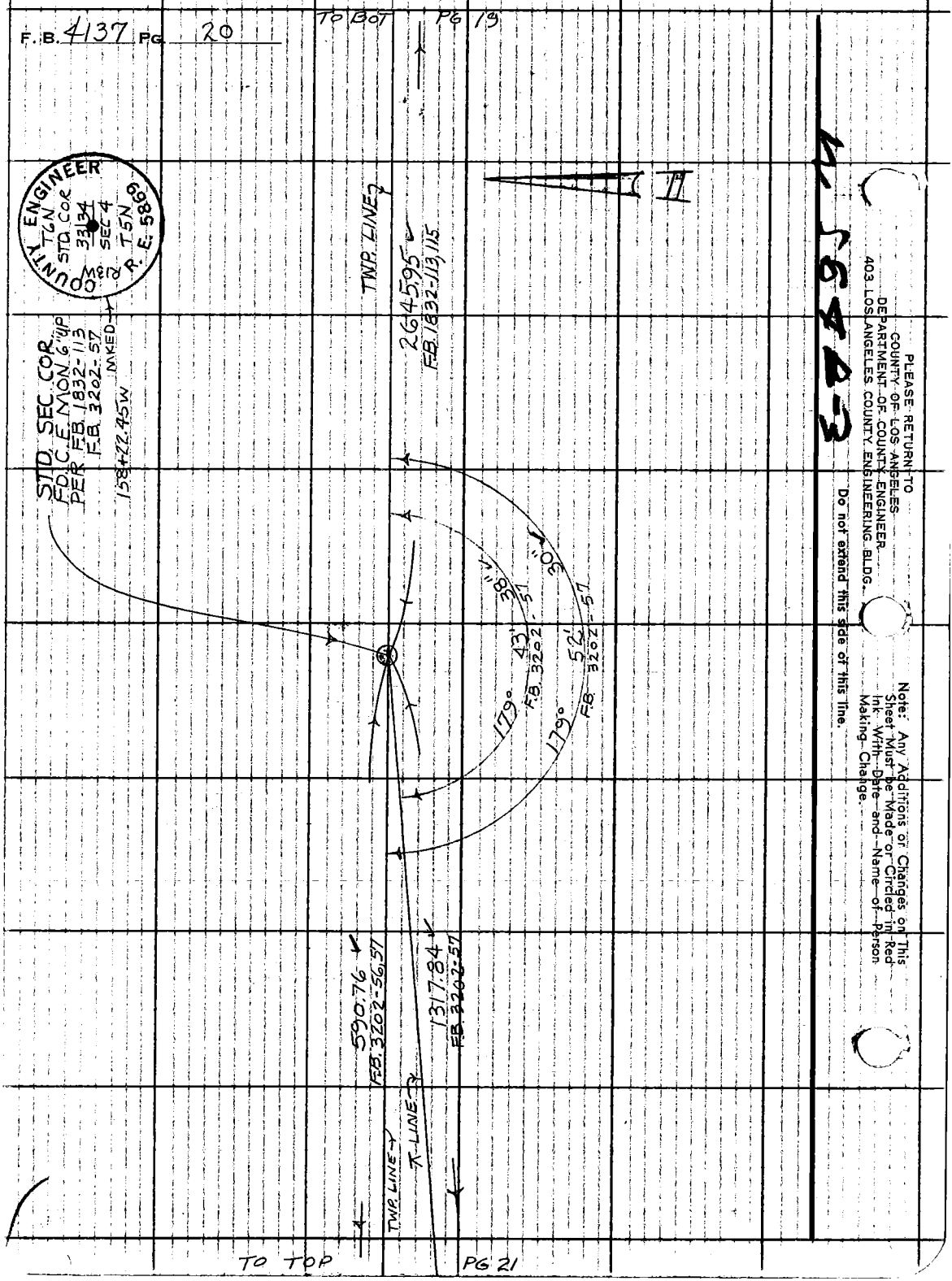
76F309S CE#310 3-69

F.B. 4137 PG. 20



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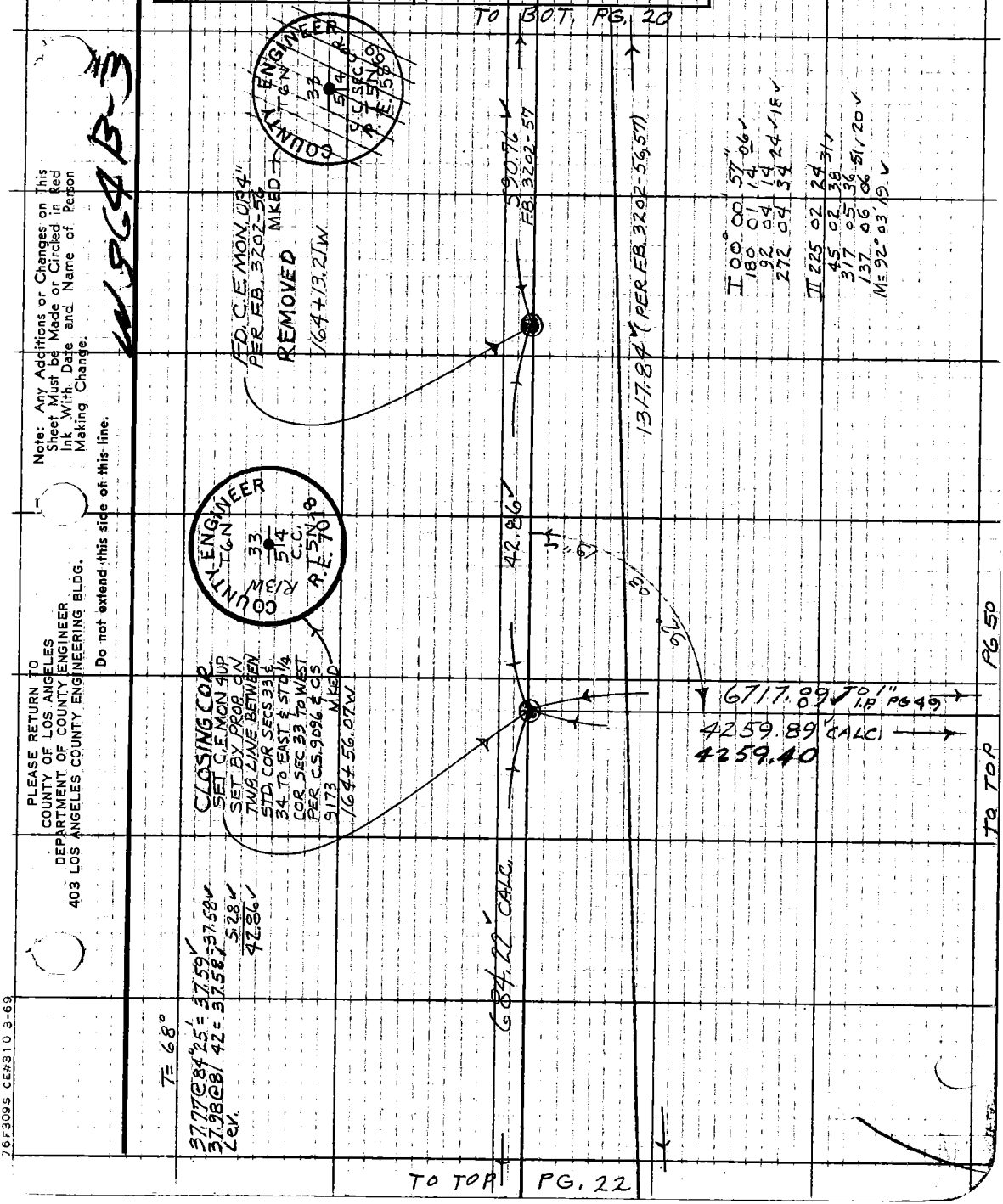
W.A.

Notes Ck'd by T. ABE	Survey of SEC. LINES	F. B. 4137 PG. 21
Map No. B-5467	JN 030201 Tape 18 Std. 84 °F	
Office Work B. GOING	Surveyed by HUBBARD	
Checked R. HILARIO	Notes HCN Date 4-74	
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75	



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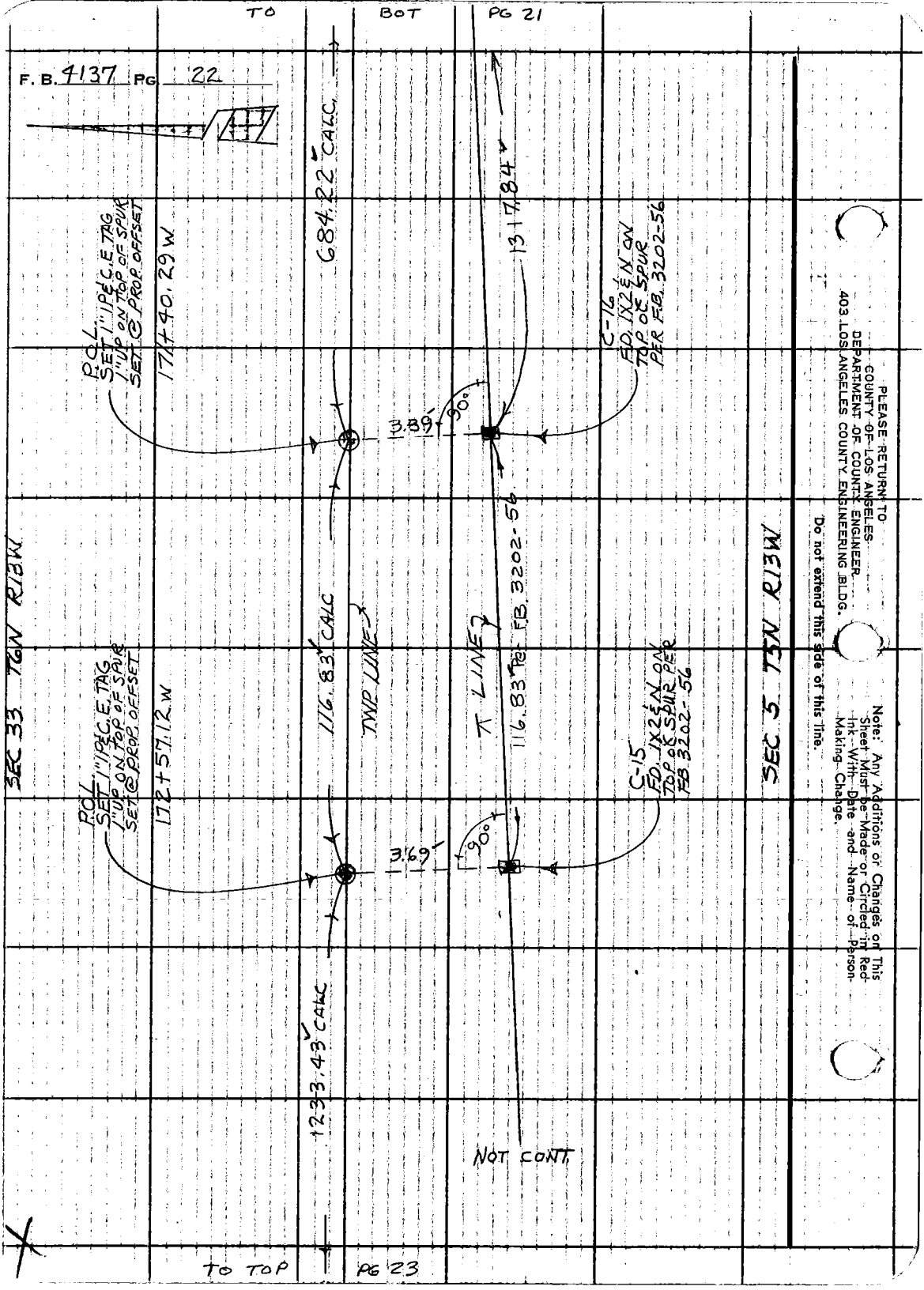
76F309S CE#310 3-69



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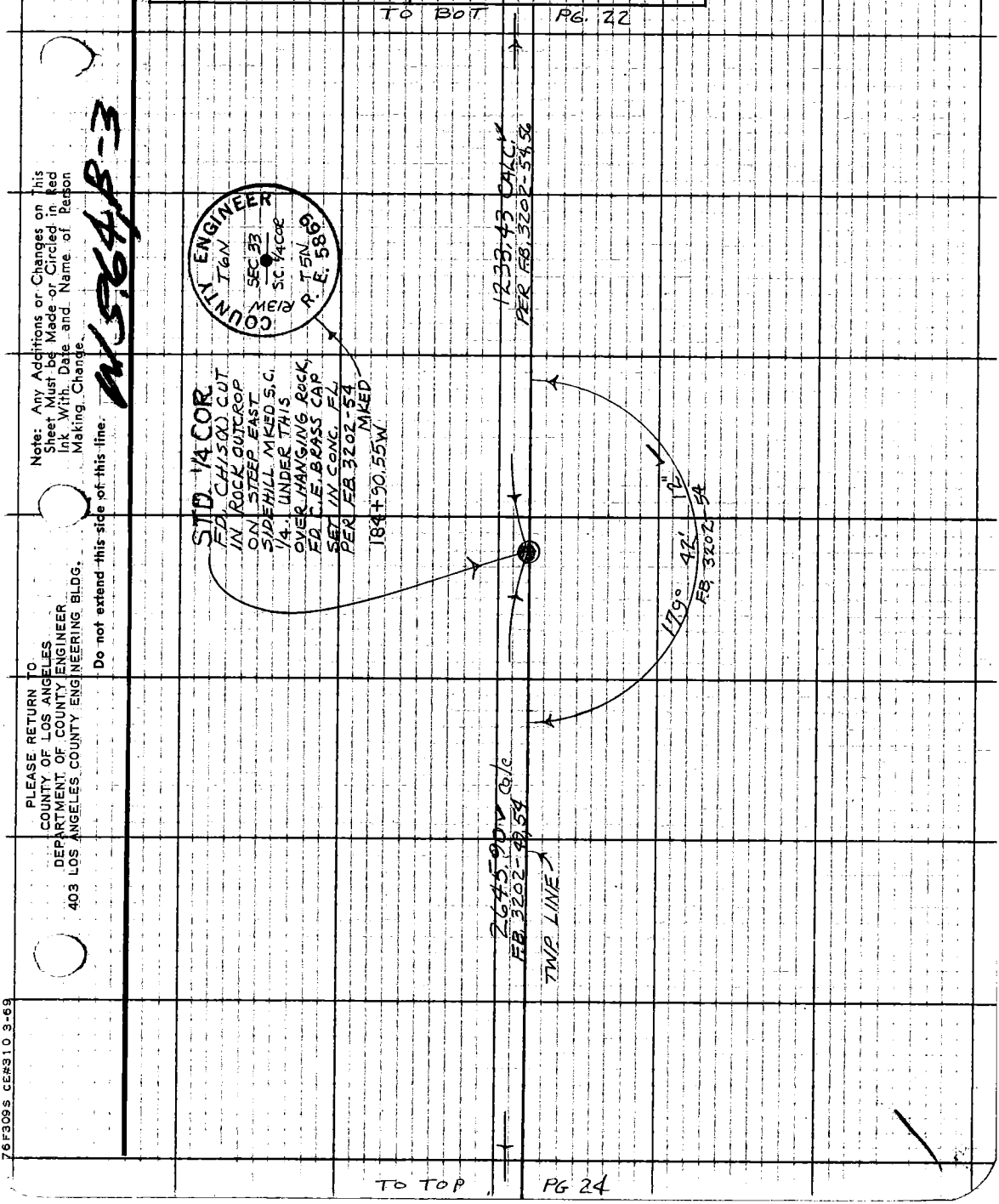
W.A.

Notes Ck'd by J. ABE	Survey of SEC LINES
Map No. B-5467	JN 030201 Tape 18 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked R. HILARIO	Notes HCH Date 4-74
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 23



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W5,64,B-3

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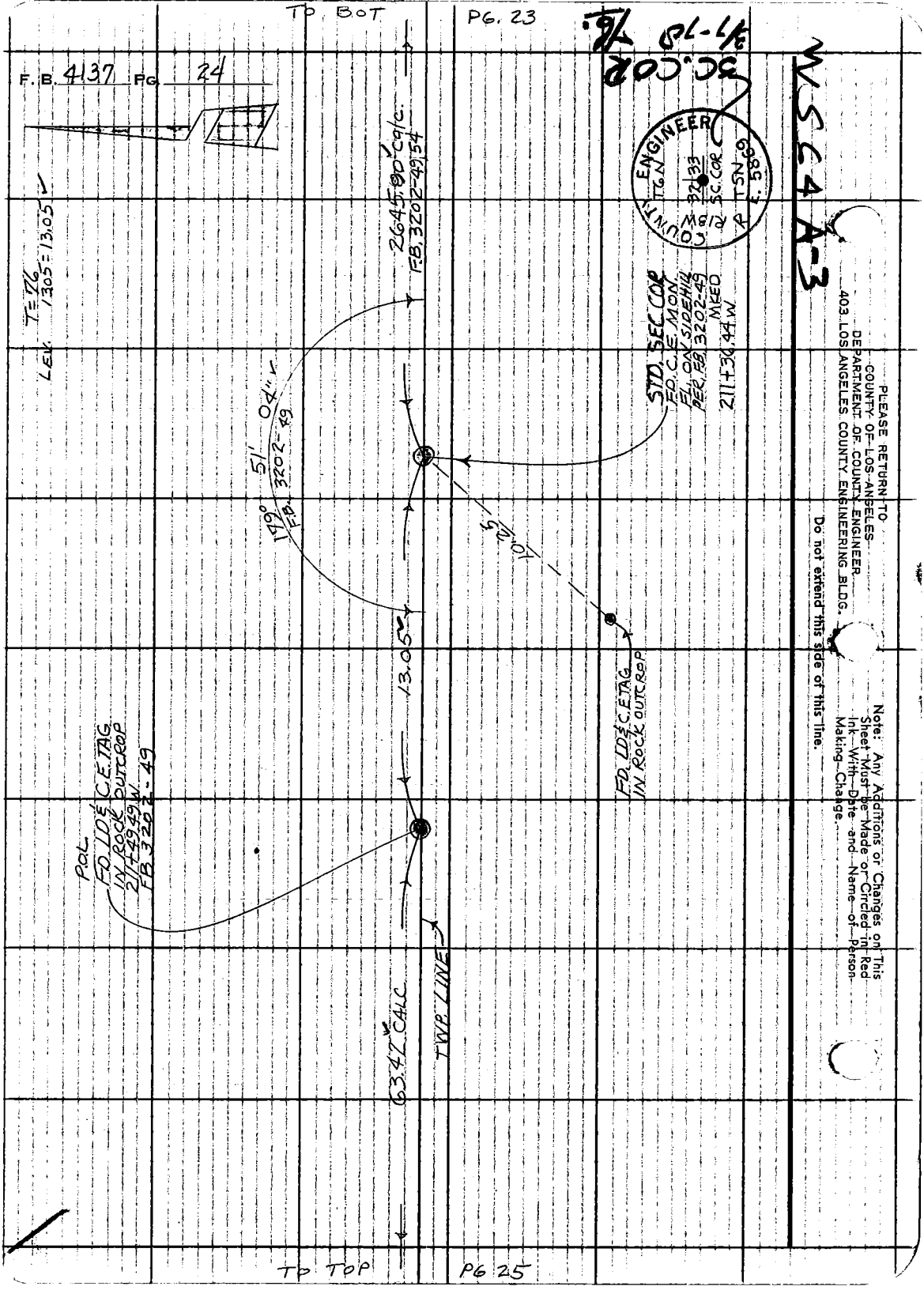
76F309S CE#310 3-69


TO BOT
PG. 23
F.B. 4137 PG. 24
T=76
LEV. 1305=13.05
2645.80 Calc.
F.B. 3202-49, 54
179° 51' 04"
F.B. 3202-49
13.05
10.25
STD. SEC COR
F.D. C.E. MON.
FL. ON SIDEHILL
PER F.B. 3202-49
MKED
211+36.44 W
FD. LD & C.E. TAG
IN ROCK OUTCROP
P.O.L.
FD. LD & C.E. TAG
IN ROCK OUTCROP
211+49.49 W
F.B. 3202-49
63.47 CALC
TWP. LINE
TO TOP
PG 25
SC. COR
3/7-78
COUNTY ENGINEER
T6N
R18W
32 33
SC. COR
T5N
R
E. 5869
WSC4 A-3
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.

W.A.

Notes Ck'd by	T. Abe
Map No.	B-5467
Office Work	B. Goins
Checked	R. Hilario
Date	2-15-84

Survey of	SEC. LINES
JN	030201 Tape 18 Std 84 °F
Surveyed by	HUBBARD
Notes	HCH Date 4-74
Indexed	G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 25

TO BOT PG 24

63.42 CALC
FB 3202-49

FD. 1X2 & N ON SIDEHILL PER FB. 3202-49 211+12.91 W

147.36
FB 3202-49

FD. 1X2 & N ON SIDEHILL PER FB. 3202-49 213+60.27 W

225.93
FB. 3202-49

TWP. LINE

FD. 1X2 & N ON TOP OF SPUR PER FB. 3202-48 215+86.20 W

119.32
FB. 3202-48

TO TOP PG 26

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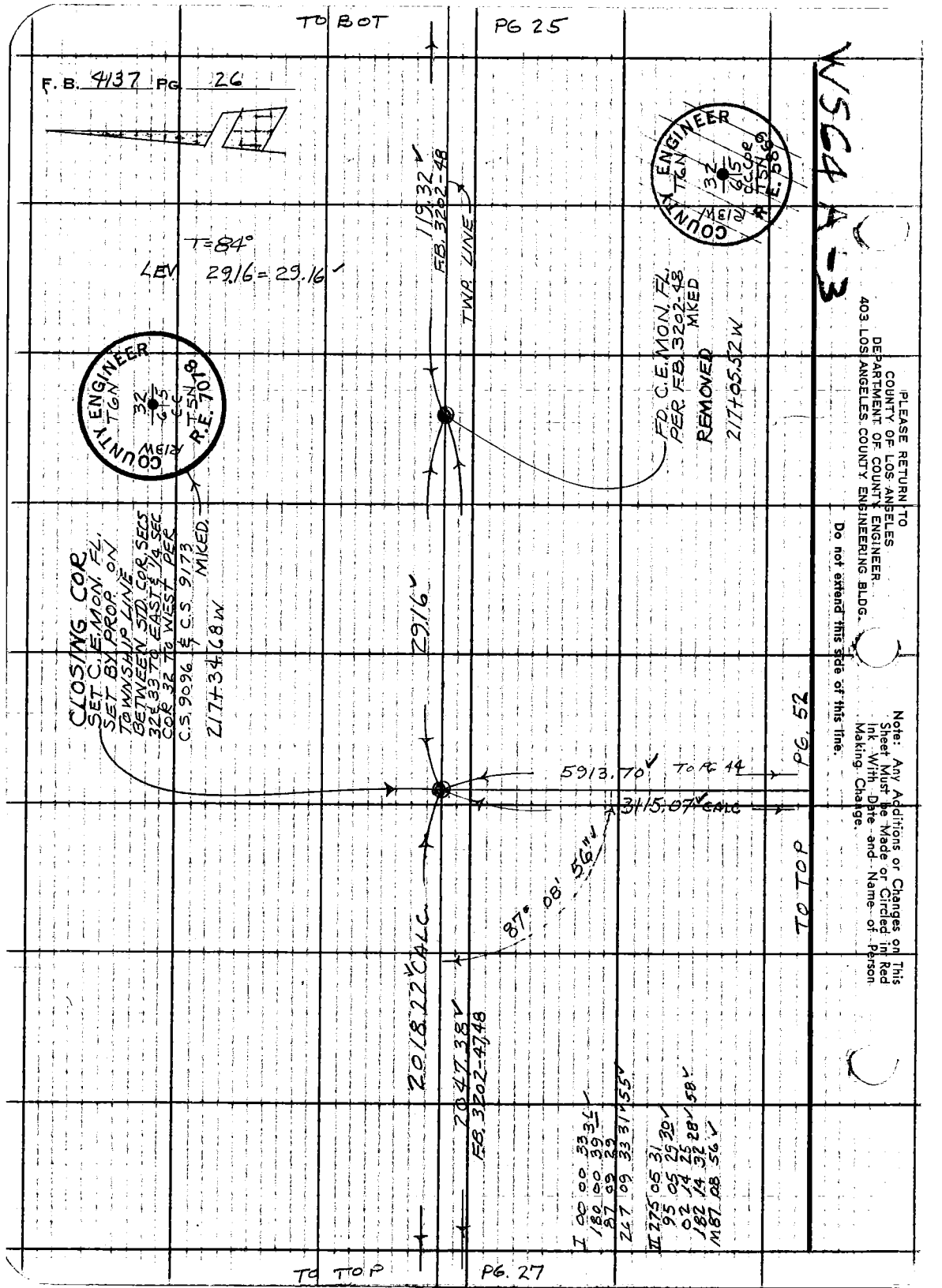
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


TO BOT
PG 25
F.B. 4137 PG 26
T=84°
LEV 29.16=29.16
119.32
F.B. 3202-48
TWP. LINE
COUNTY ENGINEER
T6N
R13W
32
6-5
C.C.
T5N
R.E. 7018
FD. C.E. MON. FL.
PER F.B. 3202-48
MKED
REMOVED
217+05.52 W
CLOSING COR
SET C.E. MON. FL.
SET BY PROP. ON
TOWNSHIP LINE
BETWEEN STD. COR. SECS
32 & 33 TO EAST & 1/4 SEC
COR 32 TO WEST PER
C.S. 9096 & C.S. 9173
MKED.
217+34.68 W
29.16
5913.70
TO PG 44
3115.07 CALC
PG. 52
TO TOP
87° 08' 56"
2018.22 CALC
2047.38
F.B. 3202-47,48
I 00 00 33 36
180 00 39 31
87 09 29
267 09 33 31 55
II 275 05 31
95 05 29 30
02 14 25 28 58
182 14 32 28
M87 08 56
TO TOP
PG. 27
WS64 A-3
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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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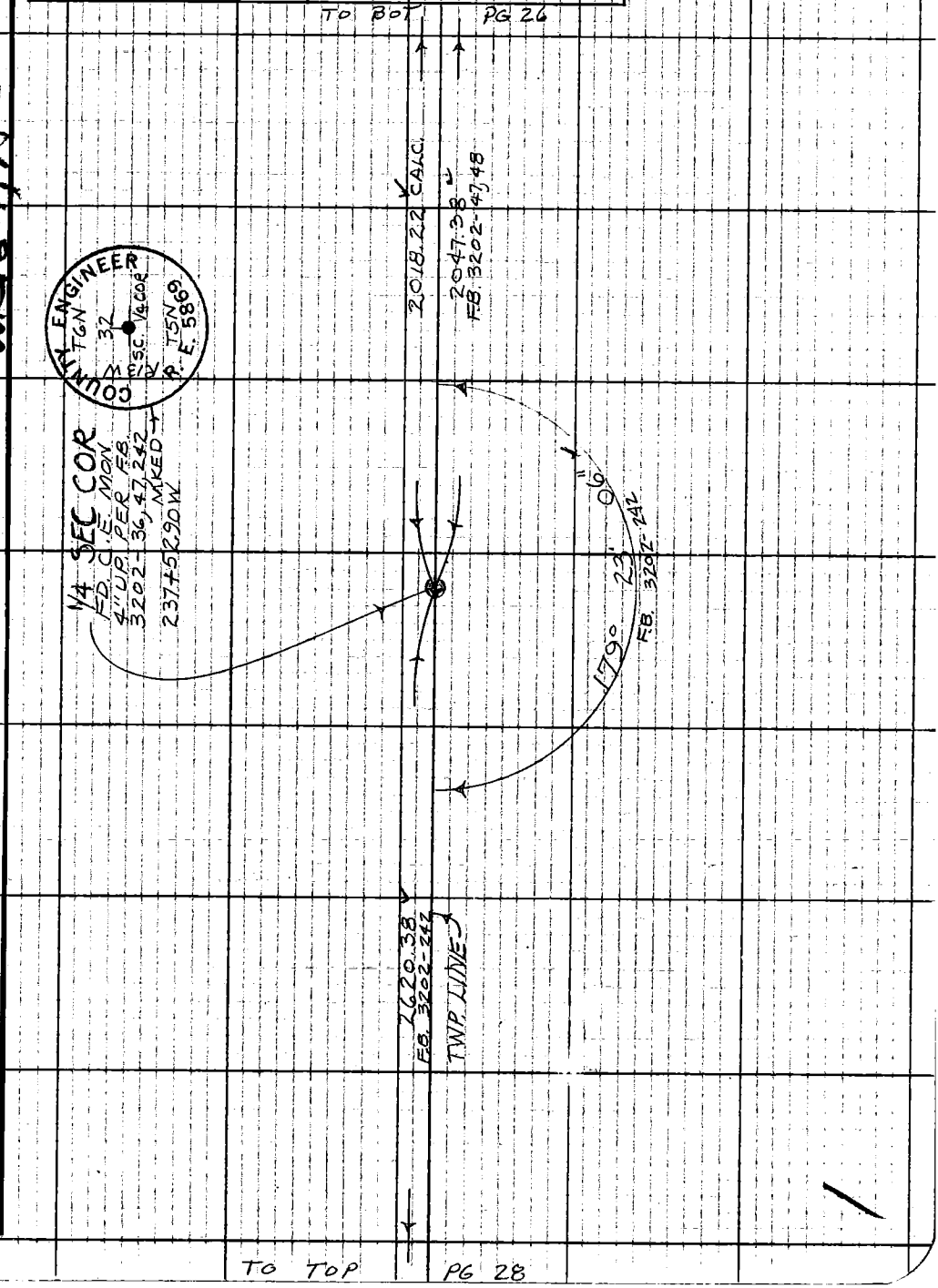
W.A.

Notes Ck'd by T. ABE	Survey of SEC LINES
Map No. B-5467	JN 0302.01 Tape 18 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked R. HILARIO	Notes HCH Date 4-74
Date 2-15-84	Indexed G. D. BAILEY 25 '75

F. B. 4137 PG. 27



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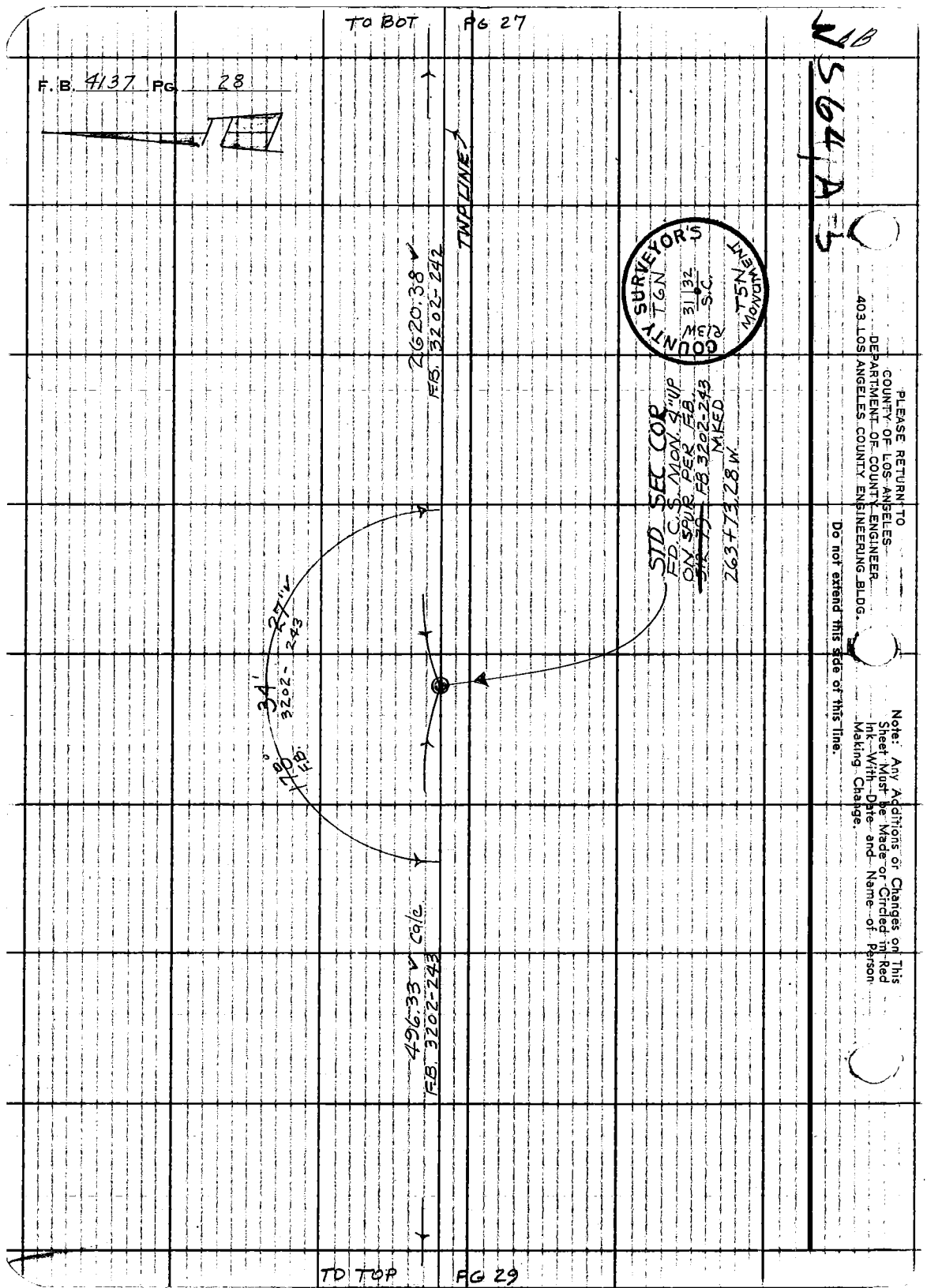
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


TO BOT PG 27
F.B. 4137 PG 28
TWP LINE
2620.38
F.B. 3202-242
STD SEC COR
FD. C.S. MON. 4" UP
ON SPUR PER F.B.
FB 3202-243
MKED
263+73.28 W.
27"
34'
3202-243
170°
F.B.
496.33 Calc
F.B. 3202-243
TO TOP PG 29
COUNTY SURVEYOR'S MONUMENT
T6N
R13W
31 32
S.C.
T5N
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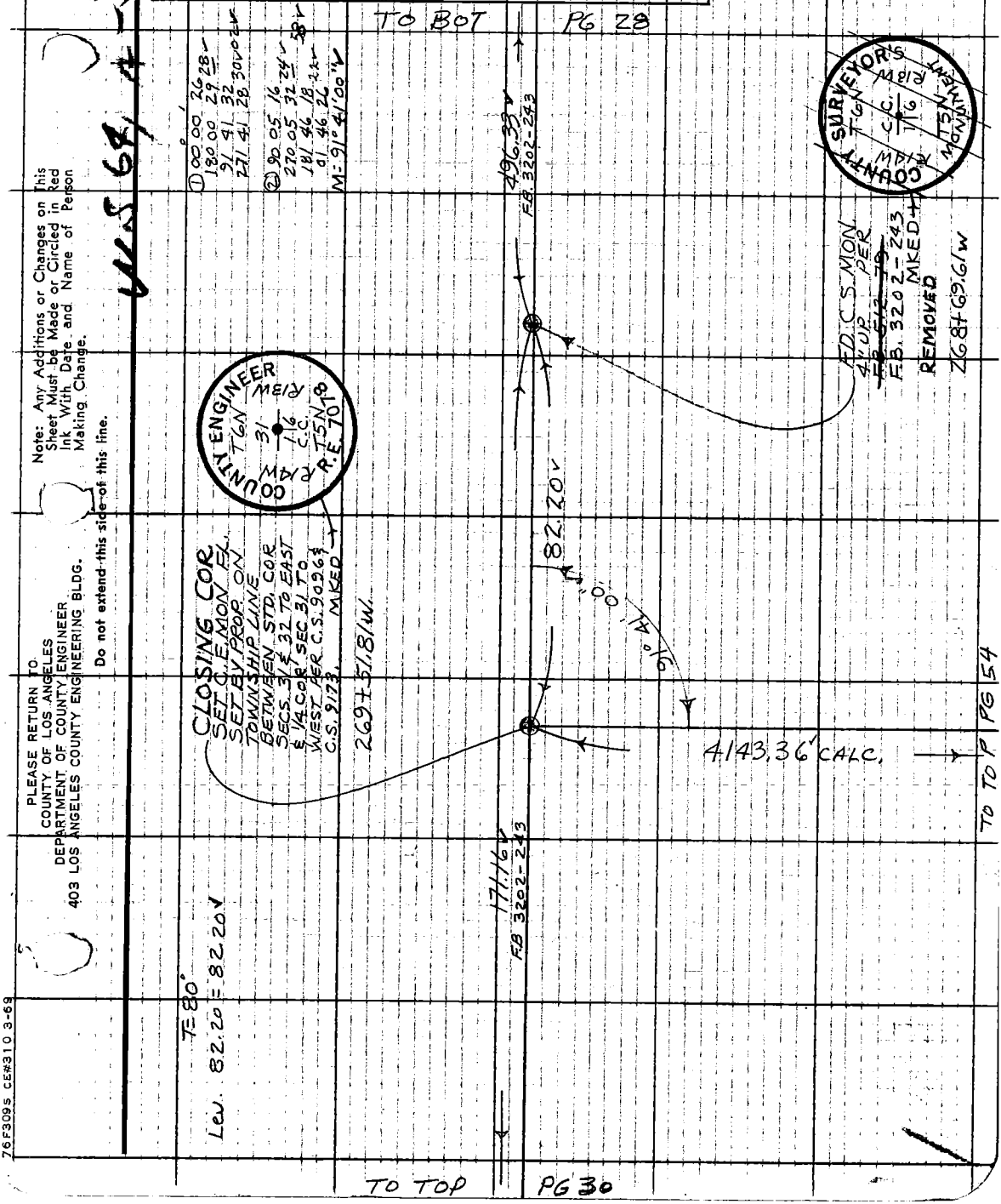
N.A.

Notes Ck'd by T. ADE	Survey of SEC LINES
Map No. B-5467	JN 030201 Tape 18 Std 84 °F
Office Work B. COING	Surveyed by HUBBARD
Checked R. HILARIO	Notes HCH Date 4-74
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 29



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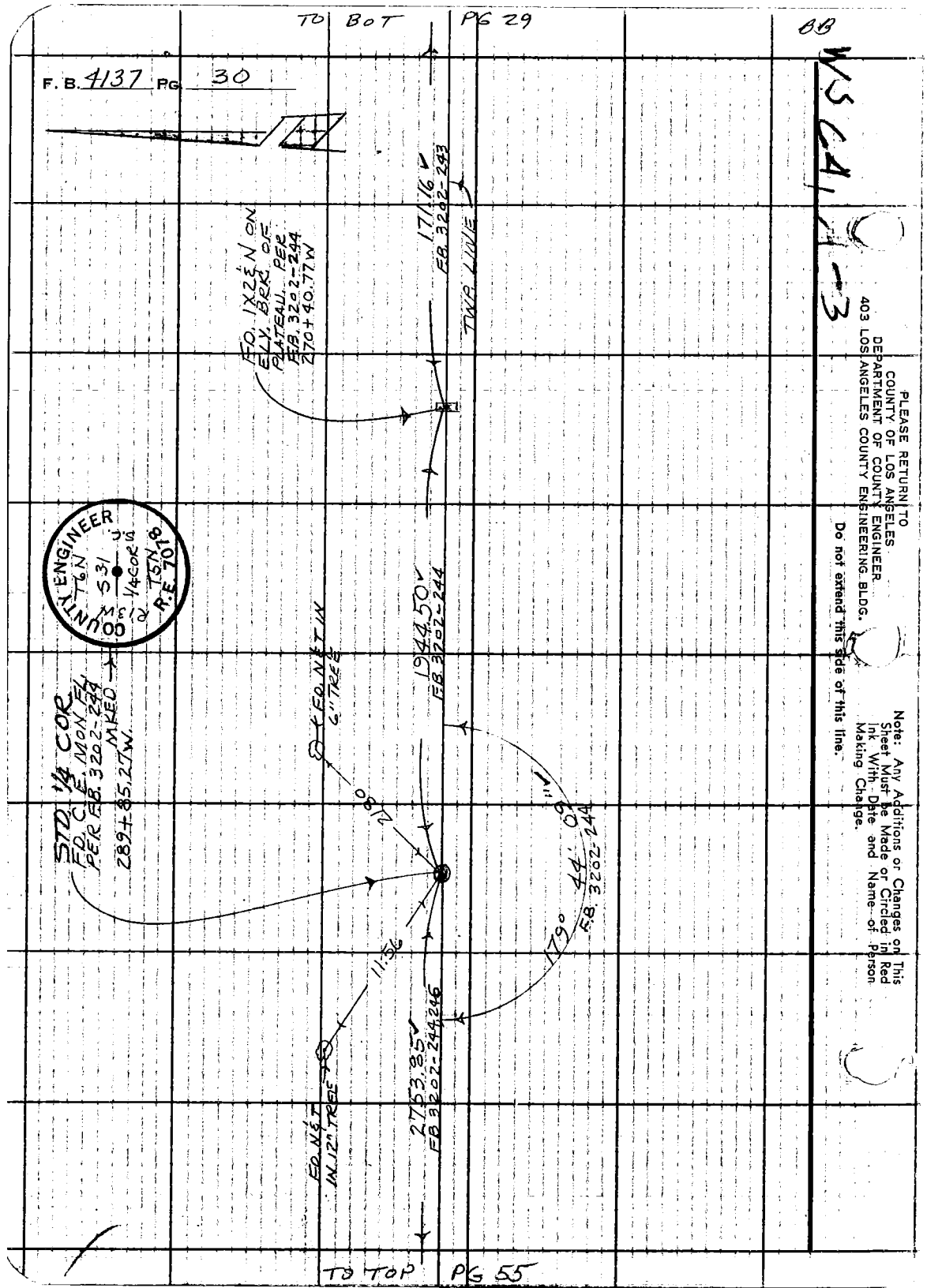
76F309S CE#310 3-69


TO BOT PG 29
BB
F. B. 4137 PG 30
WS 64, A-3
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FD. 1X2 & N ON ELY. BRK. OF PLATEAU. PER F.B. 3202-244 270+40.77W
171.16
F.B. 3202-243
TWP LINE
COUNTY ENGINEER
T6N
S31
1/4 COR
R13W
T5N
R.E. 7078
STD. 1/4 COR FD. C.E. MON FL PER F.B. 3202-244 MKED 289+85.27W.
FD. N & T IN 6" TREE
1944.50
F.B. 3202-244
2180
179° 44' 09"
F.B. 3202-244
11.56
FD. N & T IN 12" TREE
2753.85
F.B. 3202-244, 246
TO TOP PG 55

W.A.

Notes Ck'd by T. ABE
Map No. B-5469
Office Work B. COINS
Checked R. HILARIO
Date 2-15-84

Survey of SEC LINES
JN 0302 01 Tape Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 4-30-74
Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 31

TO BOT PG 32

COUNTY ENGINEER T5N R13W 2 1 11 12 R.E. 5869

F.D. C.E. MON 6" U.S. THIS MON WAS SET IN ERROR. PER F.B. 2944-159 MKED REMOVED

FD. 1X2 E N PER F.B. 2944-107 55+07.04

SEC LINE

91°

55'

2685.06 CALC.

137.11

00'11" CALC.

89°58'22" 1" CALC.

90°

SET 1X2 E N @ CALC. DIST & ON ℄ LINE 53+69.93

2655.30' CALC.

44.60

SEC LINE

2642.26' CALC.

TO TOP PG. 33

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T = 80°
133.78 @ 109°54' = 125.79
134.62 @ 249°45' = 125.77
11.33
137.11
44.60
40.87 @ 65°53' = 44.60
42.71 @ 293°42' = 44.60

06'

03'

06" CALC.

88°03'38" W

CALC.

237.56 REC.

237.55

SEC. COR. SET C.E. MON 4" U.S. SET BY PROPORTION PER C.S. 9096-2 MKED

COUNTY ENGINEER T5N R13W 2 1 11 12 R.E. 7078

90° REC.

90°

0.69

49.69 MEA

℄ LINE

FD. 1X2 E N FL F.B. 2944-159 52+79.87 W

SET 1X2 E N @ CALC DIST & ON ℄ LINE 52+79.18 W

℄ LINE INT. FD. 1X2 E N FL PER F.B. 2944-159 51+33.20 N 52+39.18 W

1340.11' CALC.

40.69 @ 80° = 40.69

T = 80°
254.32 @ 110°55' = 237.56
254.37 @ 249°03' = 237.55

SEC. LINE

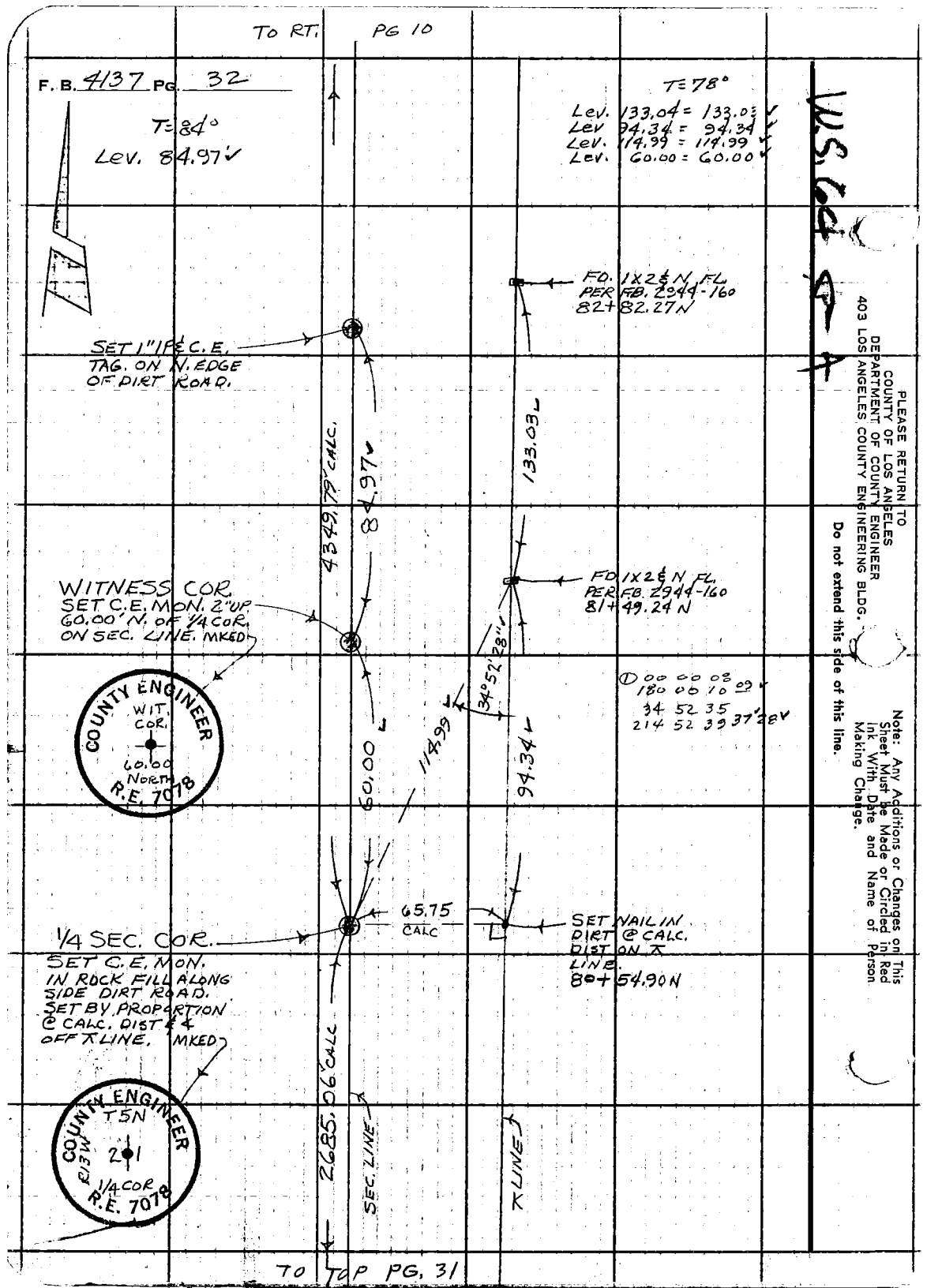
℄ LINE

TO TOP PG 56

TO BOT PG 60

TO BOT PG 60

76F309S CE#310 3-69



TO RT. PG 10
F. B. 4137 PG. 32
T=84°
Lev. 84.97
T=78°
Lev. 133.04 = 133.03
Lev 94.34 = 94.34
Lev. 114.99 = 114.99
Lev. 60.00 = 60.00
W.S. 64
FD. 1X2 & N FL.
PER FB. 2944-160
82+82.27N
SET 1" IP & C.E.
TAG. ON N. EDGE
OF DIRT ROAD.
4349.79' CALC.
84.97
133.03
FD 1X2 & N FL.
PER FB. 2944-160
81+49.24 N
WITNESS COR.
SET C.E. MON. 2" UP
60.00' N. OF 1/4 COR.
ON SEC. LINE. MKED
COUNTY ENGINEER
WIT. COR.
60.00
NORTH
R.E. 7078
34°52'28"
① 00 00 08
180 00 10 09
34 52 35
214 52 39 37'28
114.99
60.00
94.34
65.75
CALC
1/4 SEC. COR.
SET C.E. MON.
IN ROCK FILL ALONG
SIDE DIRT ROAD.
SET BY PROPORTION
@ CALC. DIST & ∢
OFF ⊼ LINE. MKED
SET NAIL IN
DIRT @ CALC.
DIST ON ⊼
LINE.
80+54.90N
COUNTY ENGINEER
T5N
R13W
2 1
1/4 COR
R.E. 7078
2685.06' CALC
SEC. LINE
⊼ LINE
TO TOP PG. 31
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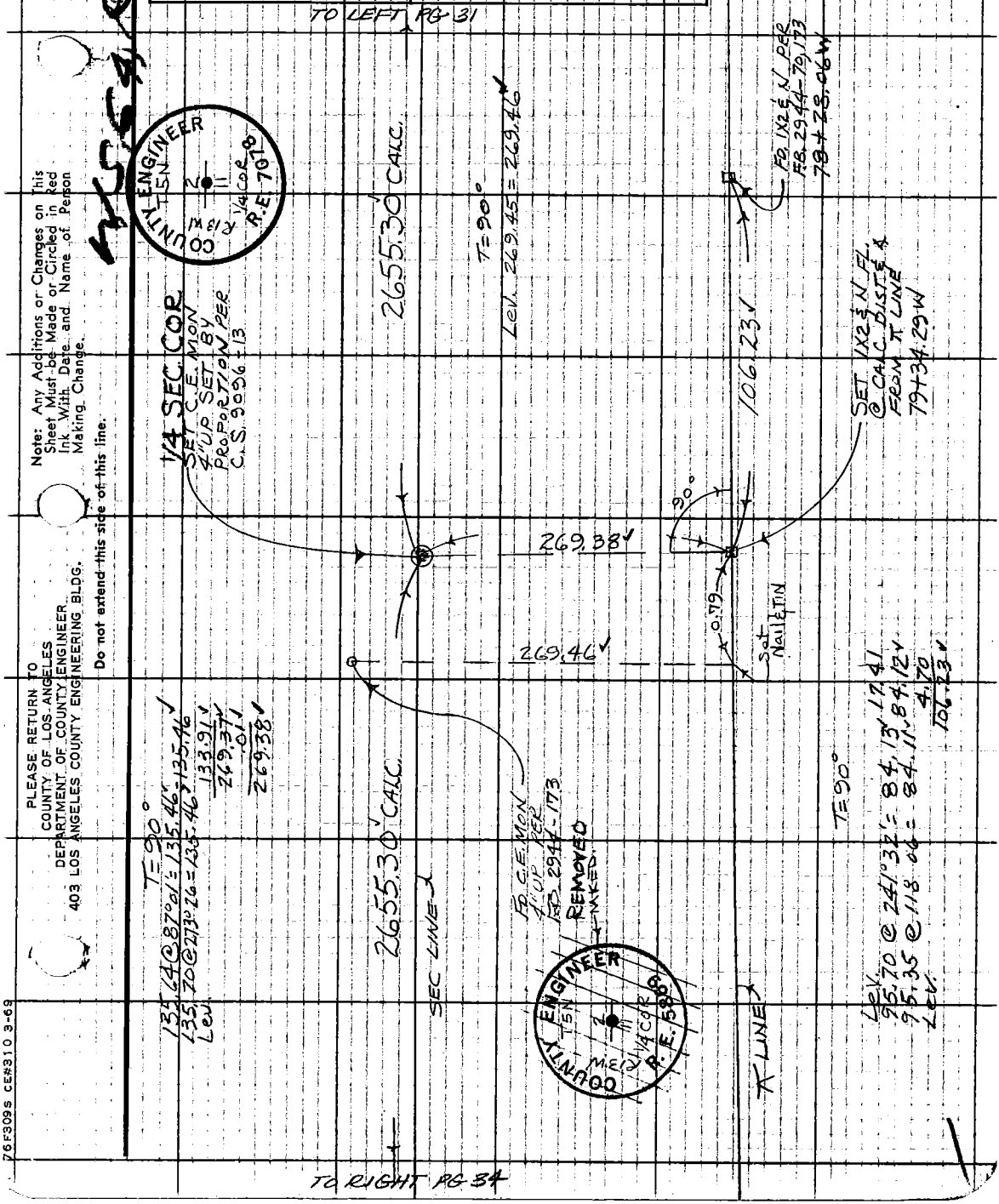
Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5467	JN 0302.01 Tape 24 Std 84 °F
Office Work B. COINS	Surveyed by HCH
Checked R. HILARIO	Notes HCH Date 6-24
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '84

F. B. 4137 PG. 33

W.A.



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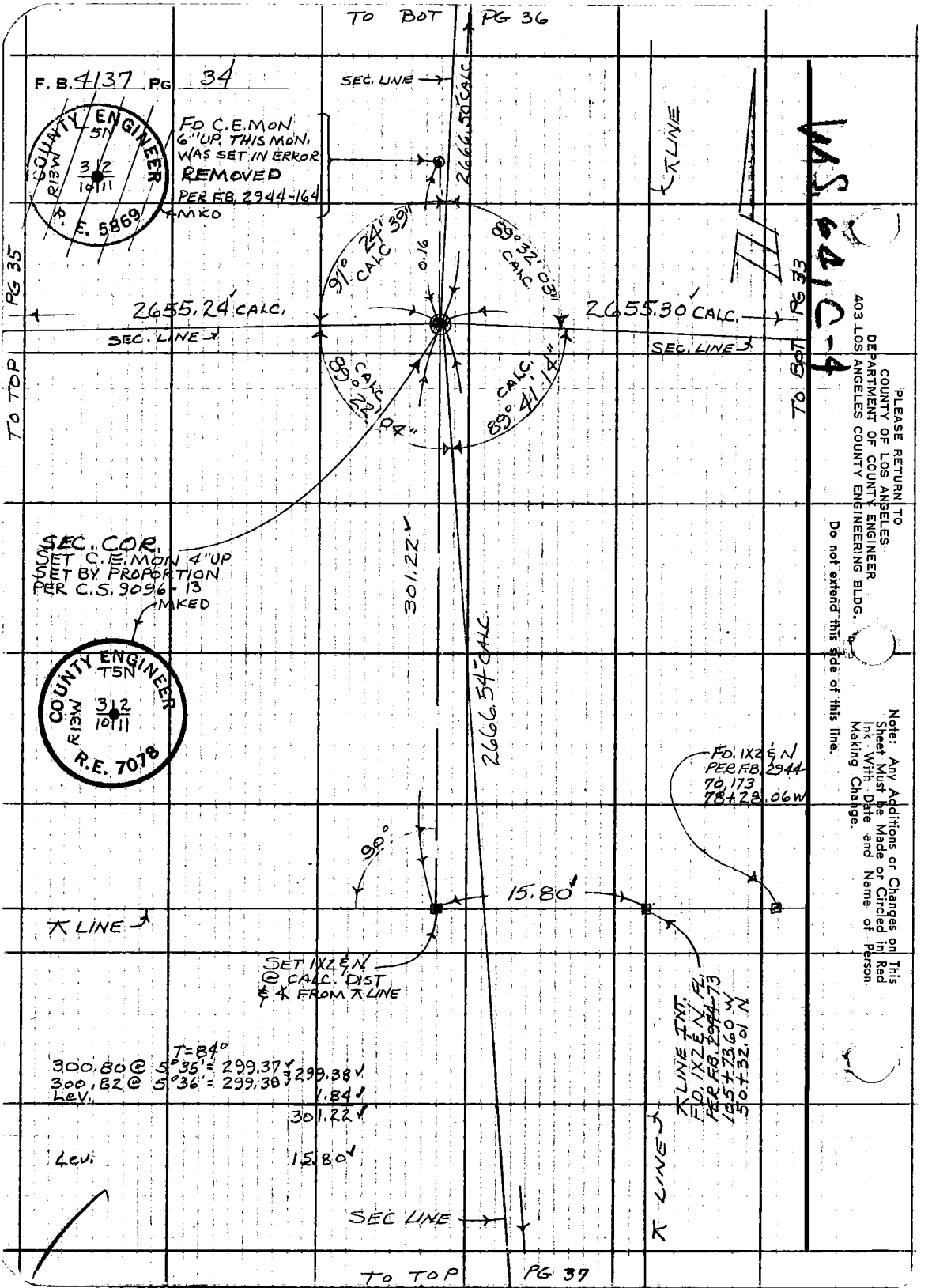
76F309S CE#310 3-69



WS 641 C-4

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76F3095 CE#310 3-69

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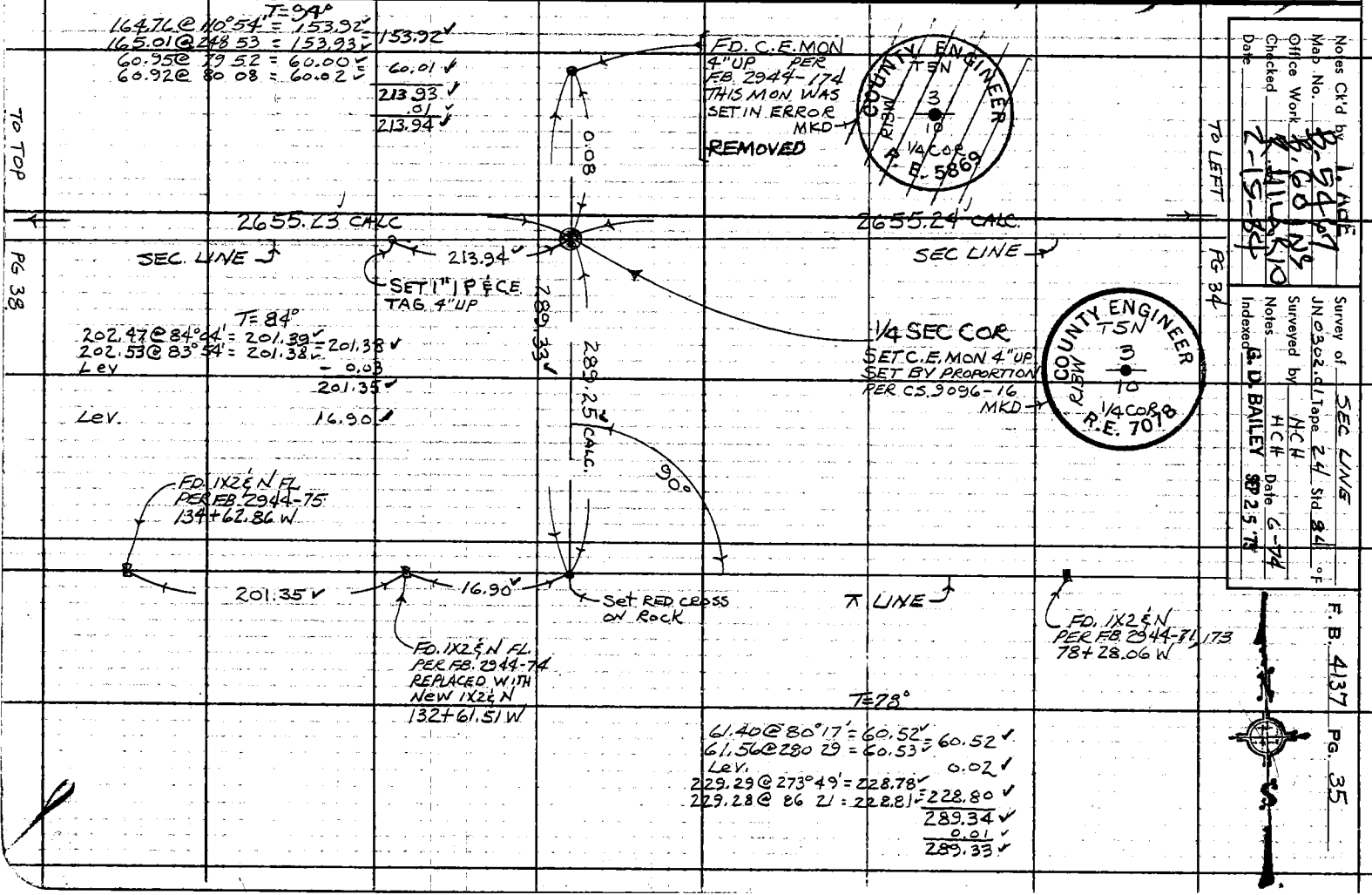
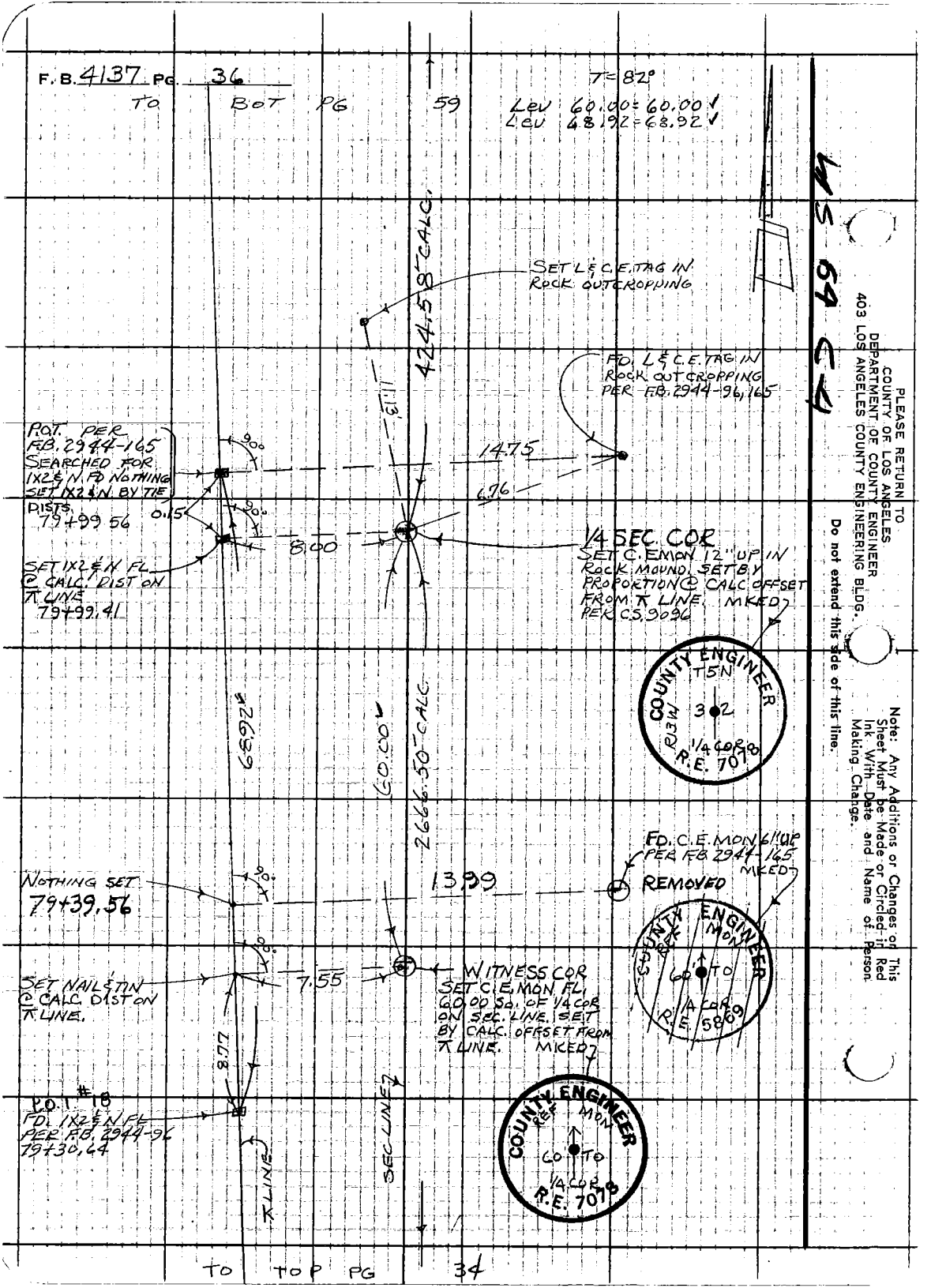
W.B. 4137, B-4



Notes Ck'd by B. LAGE
Map No. B. GOLDING
Office Work B. MILLER
Checked
Date 2-15-82

Survey of SEC LINES
JN 0302.01 Tape 24 Std 84 °F
Surveyed by HCH
Notes
Indexed G. D. BAILEY Date 6-74
SP 25 75


F.B. 4137 PG. 36
TO BOT PG 59
T=82°
Lev 60.00=60.00 ✓
Lev 68.92=68.92 ✓
MS 64 C-4
SET L & C.E. TAG IN ROCK OUTCROPPING
424.58' CALC.
FD. L & C.E. TAG IN ROCK OUTCROPPING PER F.B. 2944-96, 165
11.13'
P.O.T. PER F.B. 2944-165 SEARCHED FOR 1X2 & N. FD NOTHING SET 1X2 & N. BY TIE DISTS. 79+99.56
90°
14.75
6.76
0.15
8.00
1/4 SEC. COR
SET C.E. MON 12" UP IN ROCK MOUND. SET BY PROPORTION @ CALC OFFSET FROM ⊼ LINE. MKED PER C.S. 9096
SET 1X2 & N FL @ CALC. DIST ON ⊼ LINE 79+99.41
COUNTY ENGINEER T5N 3 2 1/4 COR R.E. 7078
68.92'
60.00'
2666.50' CALC.
FD. C.E. MON 6" UP PER F.B. 2944-165 MKED
REMOVED
NOTHING SET 79+39.56
13.99
COUNTY ENGINEER REF MON 60' TO 1/4 COR R.E. 5869
SET NAIL & TIN @ CALC. DIST ON ⊼ LINE.
7.55
WITNESS COR
SET C.E. MON FL. 60.00 SO. OF 1/4 COR ON SEC. LINE. SET BY CALC. OFFSET FROM ⊼ LINE. MKED
8.77
P.O.T. #18
FD. 1X2 & N FL PER F.B. 2944-96 79+30.64
⊼ LINE
SEC LINE
COUNTY ENGINEER REF MON 60' TO 1/4 COR R.E. 7078
TO TOP PG 34
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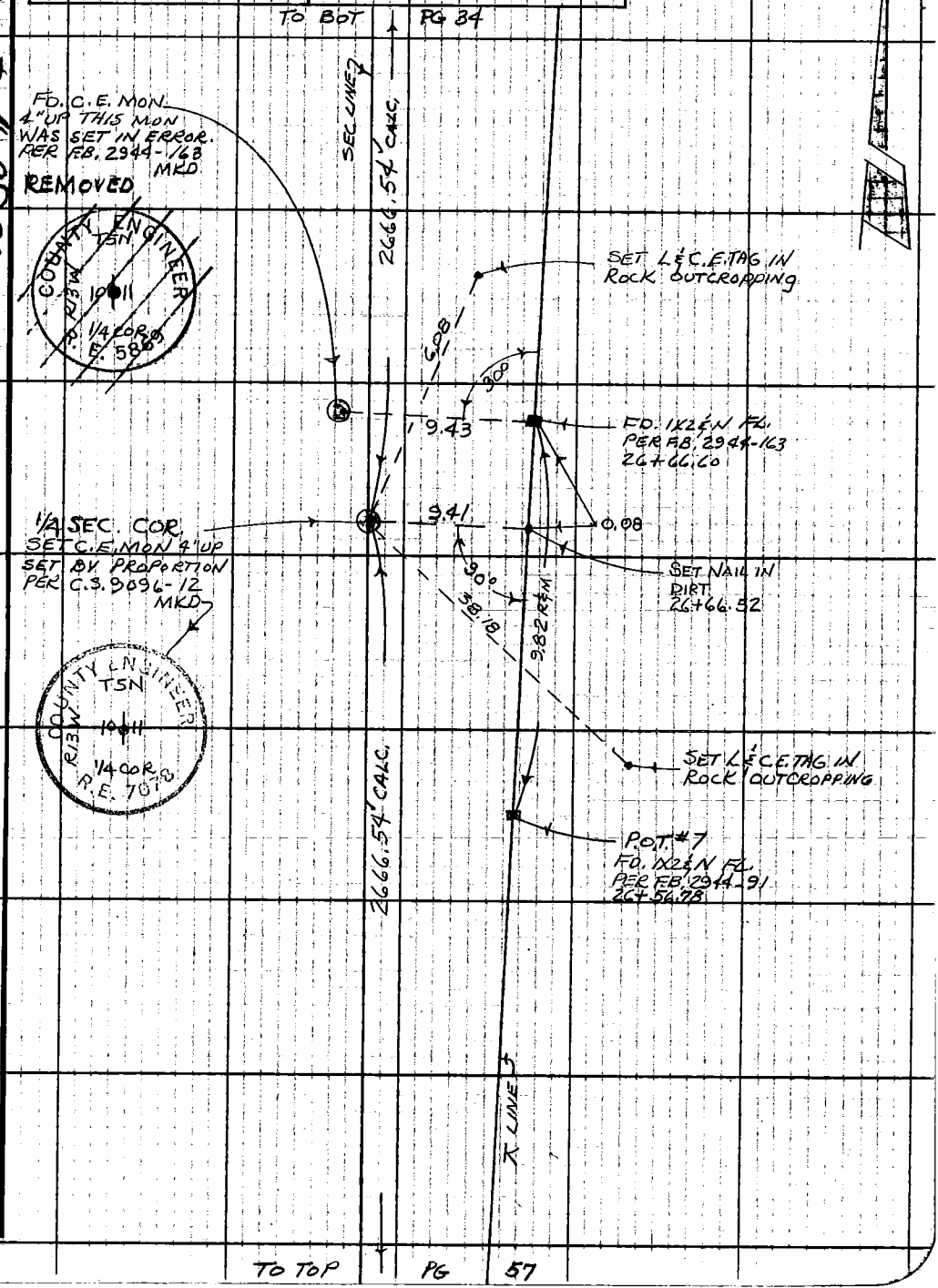
Notes Ck'd by T. ABE	Survey of SEC LINES
Map No. B-9467	JN 030201 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HCH
Checked R. HILARIO	Notes HCH Date 5-74
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 37



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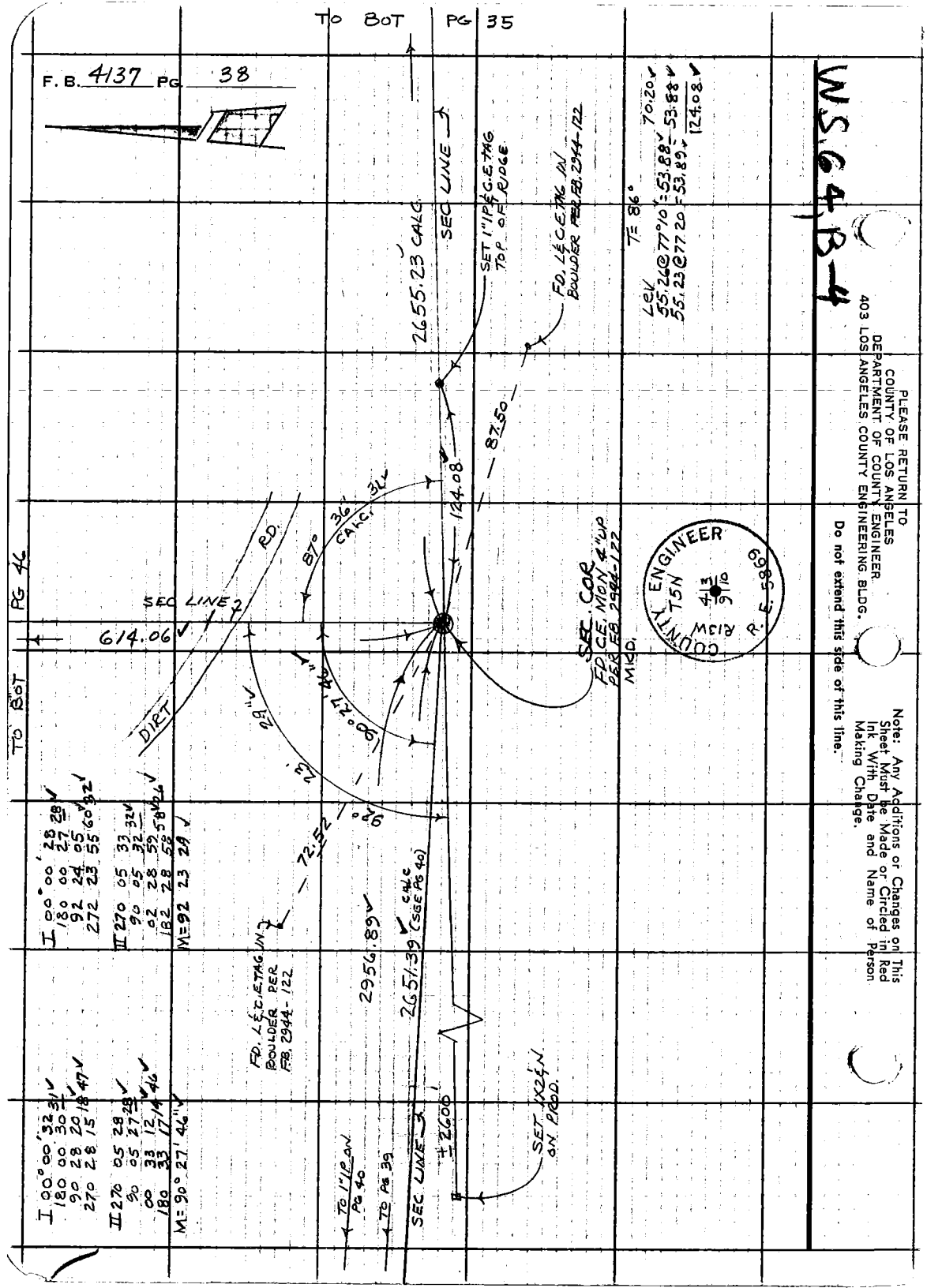
76F309S CE#310 3-69



TO BOT PG 35
F. B. 4137 PG 38
WS 64 B-4
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COUNTY ENGINEER
T5N
R13W
R. E. 5869
SEC LINE
2655.23 CALC
SET 1" IP & C.E. TAG TOP OF RIDGE
FD. L & C.E. TAG IN BOULDER PER FB. 2944-122
T= 86°
LEV
55.26 @ 77°10' = 53.88
55.23 @ 77.20 = 53.89
70.20
53.88
124.08
87.50
124.08
87° 36' 31"
CALC.
RD.
SEC LINE
614.06
TO BOT PG 46
DIRT
SEC. COR
FD. CE. MON 4" UP PER FB. 2944-122
MKD.
90° 27' 46"
29"
23'
92°
72.52
2956.89
2651.39 CALC (SEE PG 40)
FD. L & C.E. TAG IN BOULDER PER FB. 2944-122
SEC LINE
± 2600'
SET 1X2 & N ON PROD.
TO 1" IP ON PG 40
TO PG 39
I 00° 00' 32 31
180 00 30
90 28 20 18 47
270 28 15
II 270 05 28
90 05 27 28
00 33 12 14 46
180 33 17 14 46
M= 90° 27' 46"
I 00° 00' 28 28
180 00 27
92 24 05
272 23 55 60 32
II 270 05 33 32
90 05 32
02 28 59 58 26
182 28 58
M= 92 23 29

W.A.

Notes Ck'd by T. AUE	Survey of SEC. LINES
Map No. B-5464	JN 030201 Tape 18 Std 84 °F
Office Work B. GOING	Surveyed by Hubbard
Checked R. HILARIO	Notes HCH Date 6-74
Date 2-15-84	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 39

WS64, B-4

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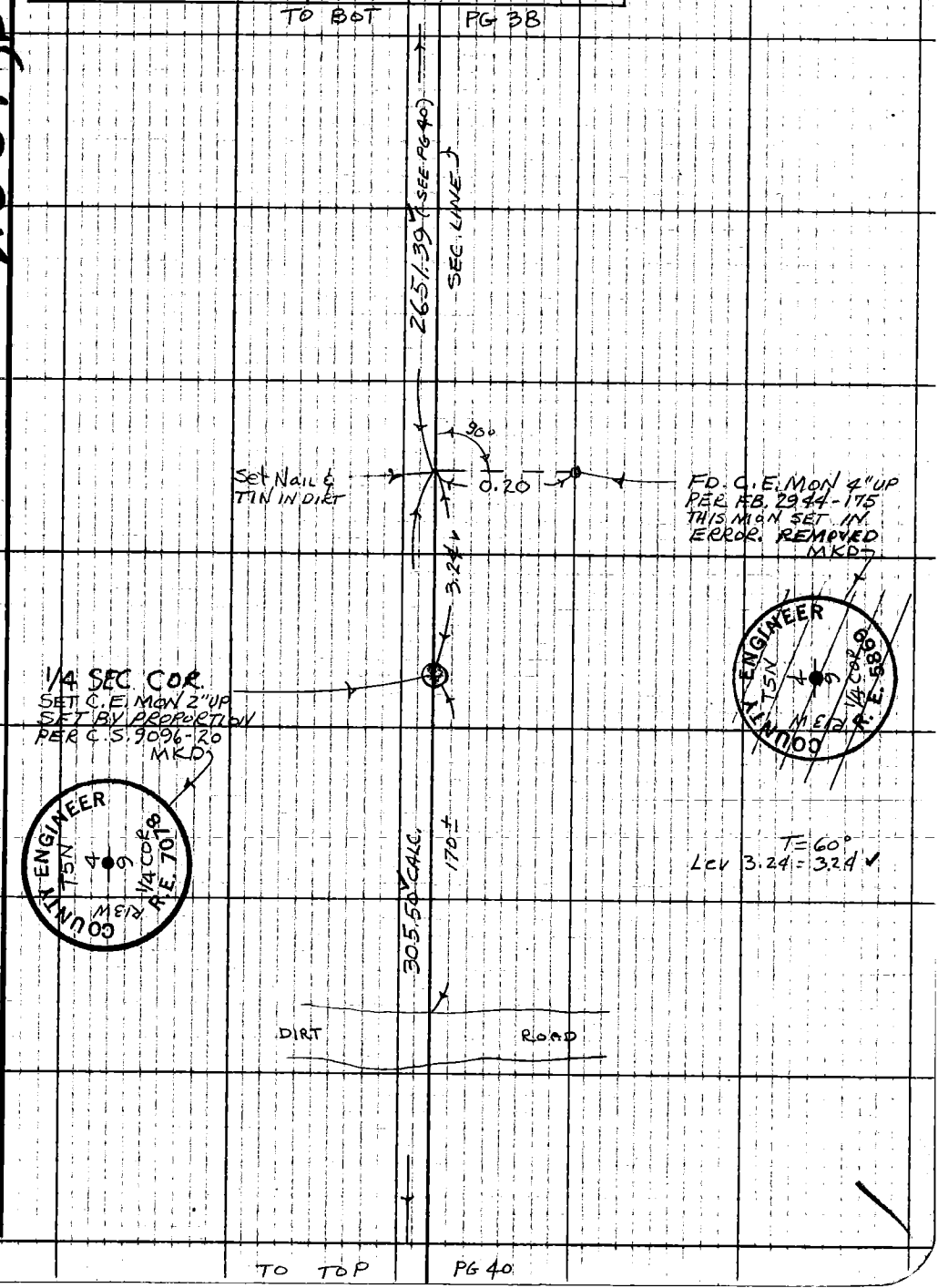

76F3095 CE#310 3-69

TO BOT PG 39

F.B. 4137 PG 40

T5N R13W

T=72°
65.18 Lev = 65.17

H.P.
2957.80 @ 91°25'23" = 2956.89
609.50 @ 277 57 24 = 603.63
1726.49 @ 102 48 06 = 1683.57
2656.94 @ 93 42 19 = 2651.39

2956.89 TO SEC COR
305.50 CALC

P.O.L
SET 1" IPE C.E.
TAG 1" UP ON
E. BRK OF SPUR

65.17

DIRT ROAD

WIGGLE PT
SET 1X2 S N ON
TOP OF SPUR

603.63

DIRT

ROAD

1683.57

SEC LINE

SEC 4

SEC 9

TO TOP PG 41

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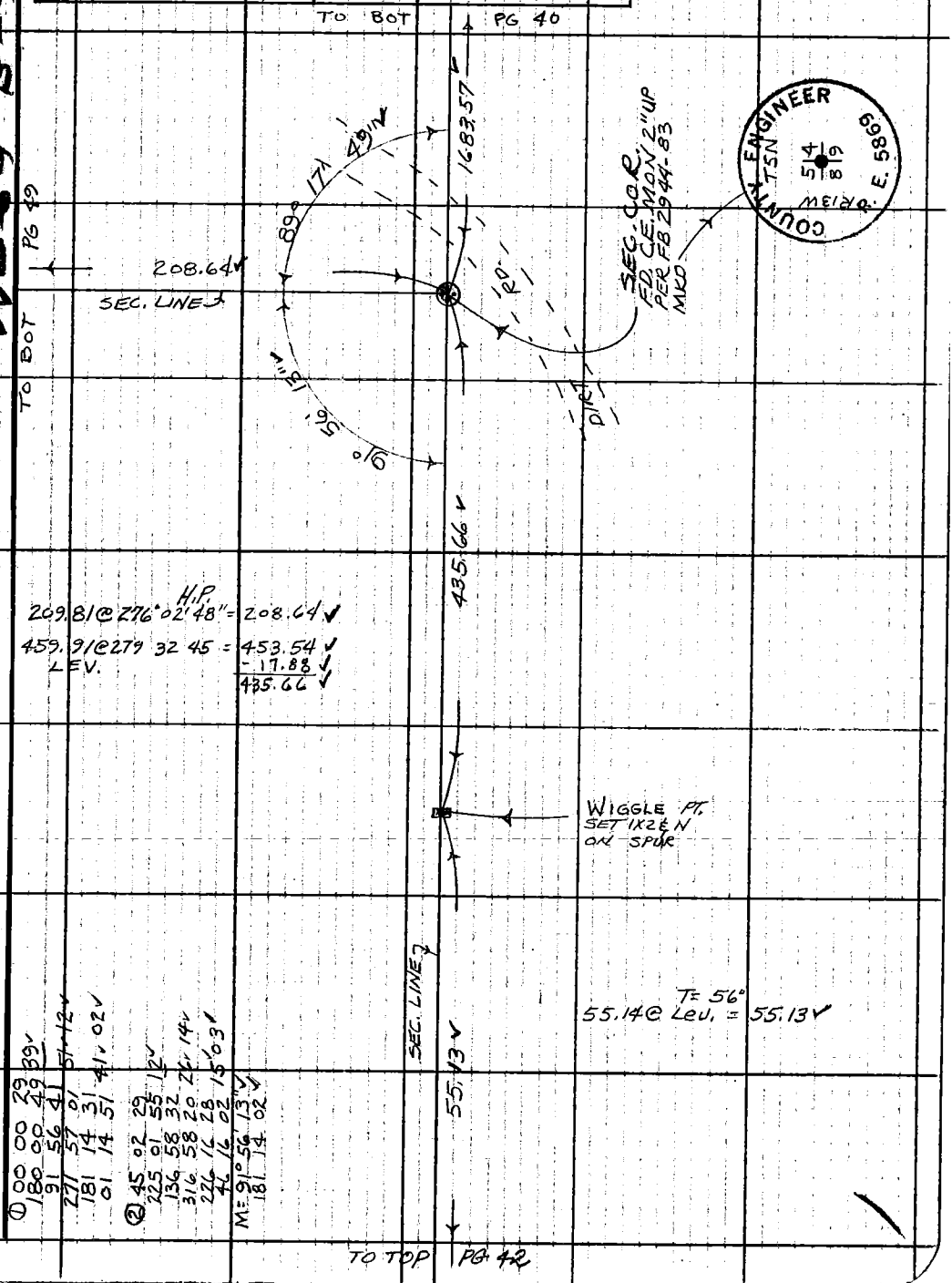
Notes Ck'd by T. ABE	Survey of SEC. LINES	F. B. 4137	PG. 41
Map No. B 5467	JN 030201 Tape 18 Std 84 °F		
Office Work B. GOINS	Surveyed by HCH		
Checked K. HILARIO	Notes HCH Date 6-74		
Date 2-19-84	Indexed H. D. BAILEY SEP 25 '75		

W569 B-9



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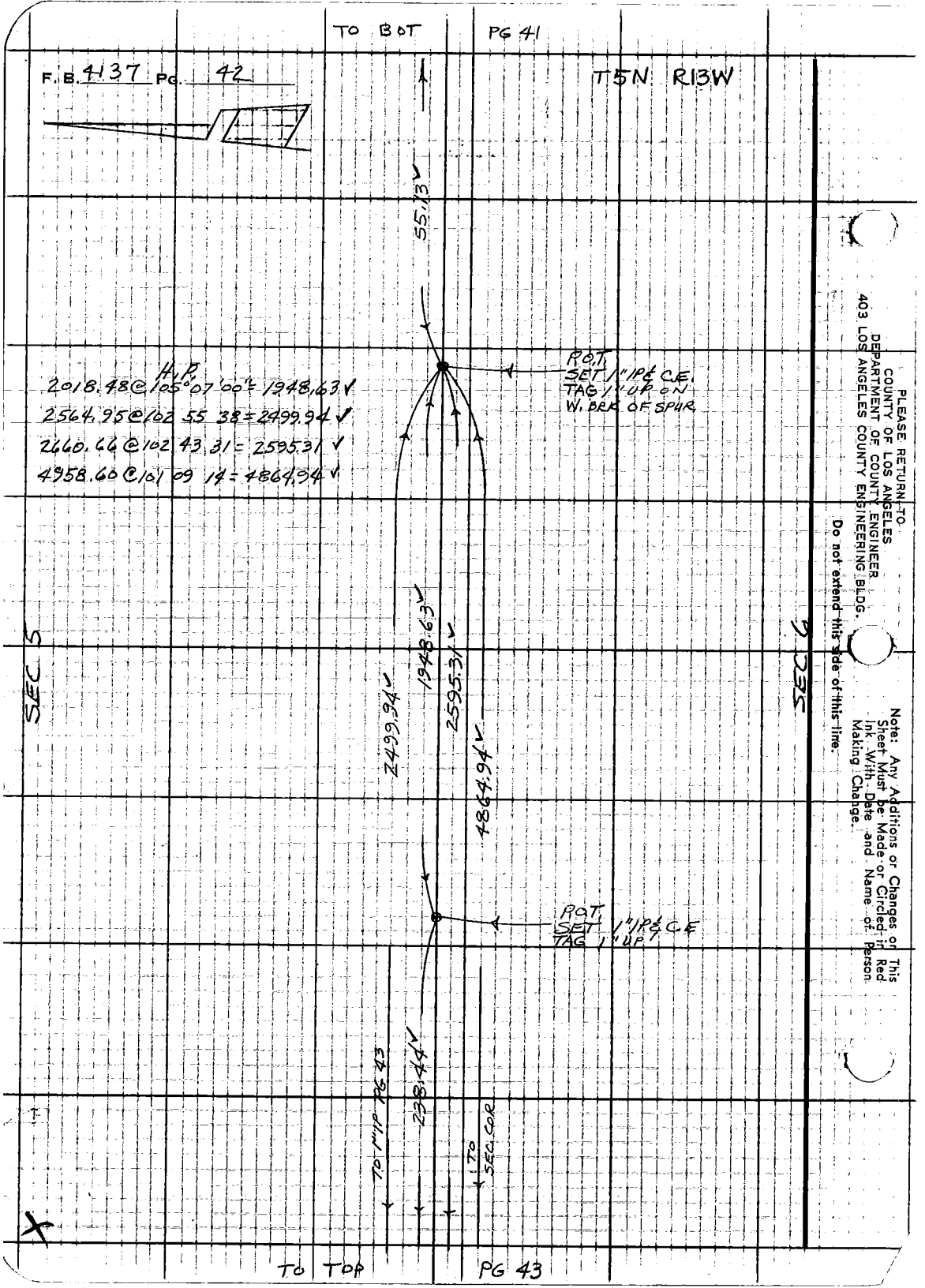
3 CE#310 3-69


TO BOT
PG 41
F.B. 4137 PG. 42
T5N R13W
55.13
H.P.
2018.48@105°07'00"=1948.63
2564.95@102 55 38=2499.94
2660.66@102 43 31=2595.31
4958.60@101 09 14=4864.94
R.O.T.
SET 1" IP & C.E.
TAG 1" UP ON
W. BRK OF SPUR
SEC 5
SEC 6
1948.63
2595.31
2499.94
4864.94
R.O.T.
SET 1" IP & C.E.
TAG 1" UP
TO 1" IP PG 43
238.44
TO SEC. COR
TO TOP
PG 43
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W.A.

Notes Ck'd by T. ABE	Survey of SEC. LINES	F. B. 4137 Pg. 43
Map No. B-5467	JN 0302.01 Tape 18 Std 84° °F	
Office Work B. GOING	Surveyed by HCH	
Checked R. HILARIO	Notes HCH Date 6-74	
Date 2-15-84	Indexed R. D. BAILEY SEP 25 '75	

W.S.C.4, B-4

CONT. BOT PG 42

TO 1"IP PG 42

238.44

2499.94

1/4 SEC. COR.
FD. 1½" X 2¼" WOOD POST
IN MOUND OF ROCK 4" UP
THIS PT. WAS ON LINE & FIT
PROPORTION PER C.S. 9096.
REPLACED WITH C.E. M ON 3" UP.
MKD.

COUNTY ENGINEER
T5N
R13W
5
8
1/4 COR.
R.E. 7078

2595.31

P.O.L.
SET 1" IP & C.E.
TAG 1" UP ON
E. BRK OF SPUR

WIGGLE PT.
SET 1X2 & N FL.
ON SPUR.

SEC. LINE

T = 68°

60.05 @ 106° 24' 00" = 57.61 ✓ 57.60 ✓
59.79 @ 105 33 30 = 57.60 ✓

191.54 @ 109° 25' 20 = 180.64 ✓ 180.64 ✓
191.18 @ 109 06 30 = 180.65 ✓

LCV

+ 0.22 ✓
238.46 ✓
− .02 ✓
238.44 ✓

TO RT. PG 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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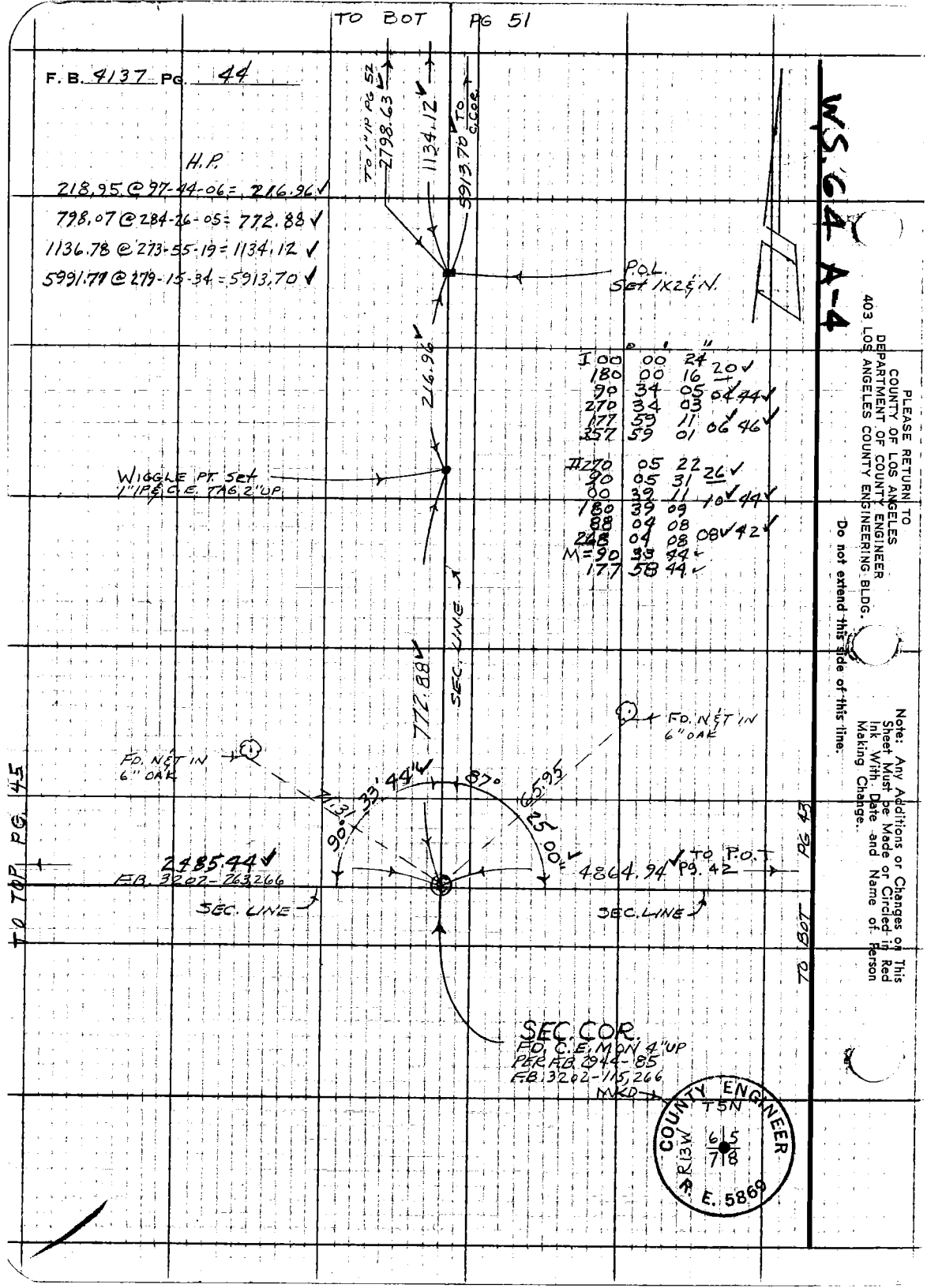
76F309S CE#310 3-69


TO BOT PG 51
F. B. 4137 PG. 44
H.P.
218.95 @ 97-44-06 = 216.96
798.07 @ 284-26-05 = 772.88
1136.78 @ 273-55-19 = 1134.12
5991.77 @ 279-15-34 = 5913.70
TO 1" IP PG 52
2798.63
1134.12
5913.70 TO C.COR.
P.O.L. SET 1X2 & N.
216.96
WIGGLE PT. SET 1" IP & C.E. TAG 2" UP
SEC. LINE
772.88
FD. N & T IN 6" OAK
FD. N & T IN 6" OAK
33' 44"
87°
65.95
25.00
90°
2485.44
F.B. 3202-263,266
4864.94 TO P.O.T. PG. 42
SEC. LINE
SEC. LINE
TO TOP PG. 45
TO BOT PG 43
SEC. COR.
FD. C.E. MON 4" UP
PER F.B. 2944-85
F.B. 3202-115,266
MKD
COUNTY ENGINEER
T5N
R13W
6 5
7 8
R. E. 5869
W.S. 64 A-4
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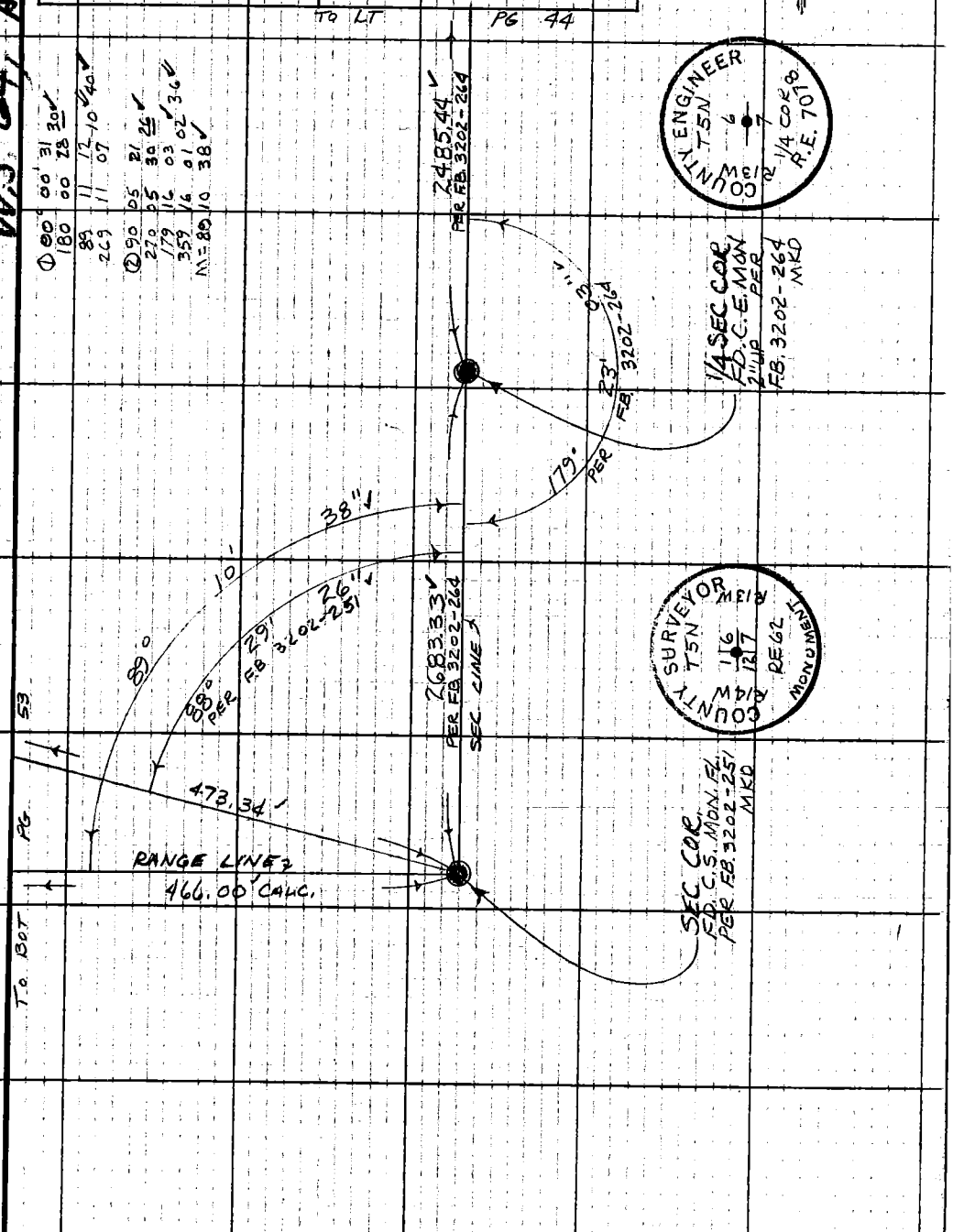
W.S.A.

Notes Ck'd by T. ABE	Survey of SEC. LINE
Map No. B-5967	JN 0302.01 Tape 24 Std 84 °F
Office Work	Surveyed by HCH
Checked	Notes HCH Date 8-74
Date	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 45

W.S. 64, A-9



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76F309S CE#310 3-69

TO BOT

PG 47

F. B. 4137 PG 46

T5N R13W

101.02

SET 1" IP & C.E. TAG 1" UP ON SO. BRK. OF SPUR

H.P.

638.29 @ 15°50'16" = 614.06

1145.62 @ 11°30'46" = 1122.57

1122.57

SEC LINE

SEC. 4

SEC. 3

OF SPUR

SET 1" IP & CE TAG 2" UP ON SPUR

TOP

614.06

TO LT.

PG 38

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W.S.A.

Notes Ck'd by T. ADE
Map No. B-5467
Office Work
Checked
Date

Survey of SEC LINE
JN 0302.01 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 6-74
Indexed G.D. BAILEY SEP 25 75

F. B. 4137 PG. 47

TO BOT PG 48

T5N R13W

313.67

H.P.
101.69 @ 6°34'02" = 101.02 ✓
95.75 @ 3 49 07 = 95.54 ✓
206.81 @ 11 45 03 = 202.48 ✓
326.01 @ 15 48 42 = 313.67 ✓

SET 1X2½ N. ON SIDE HILL FL.

202.48

SEC 4

SEC 3

SET 1" IR & C.E. TAG 1' UP ON SPUR

DIRT

95.54

RD

SET 1X2½ N 2' UP ON TOP SPUR

101.02

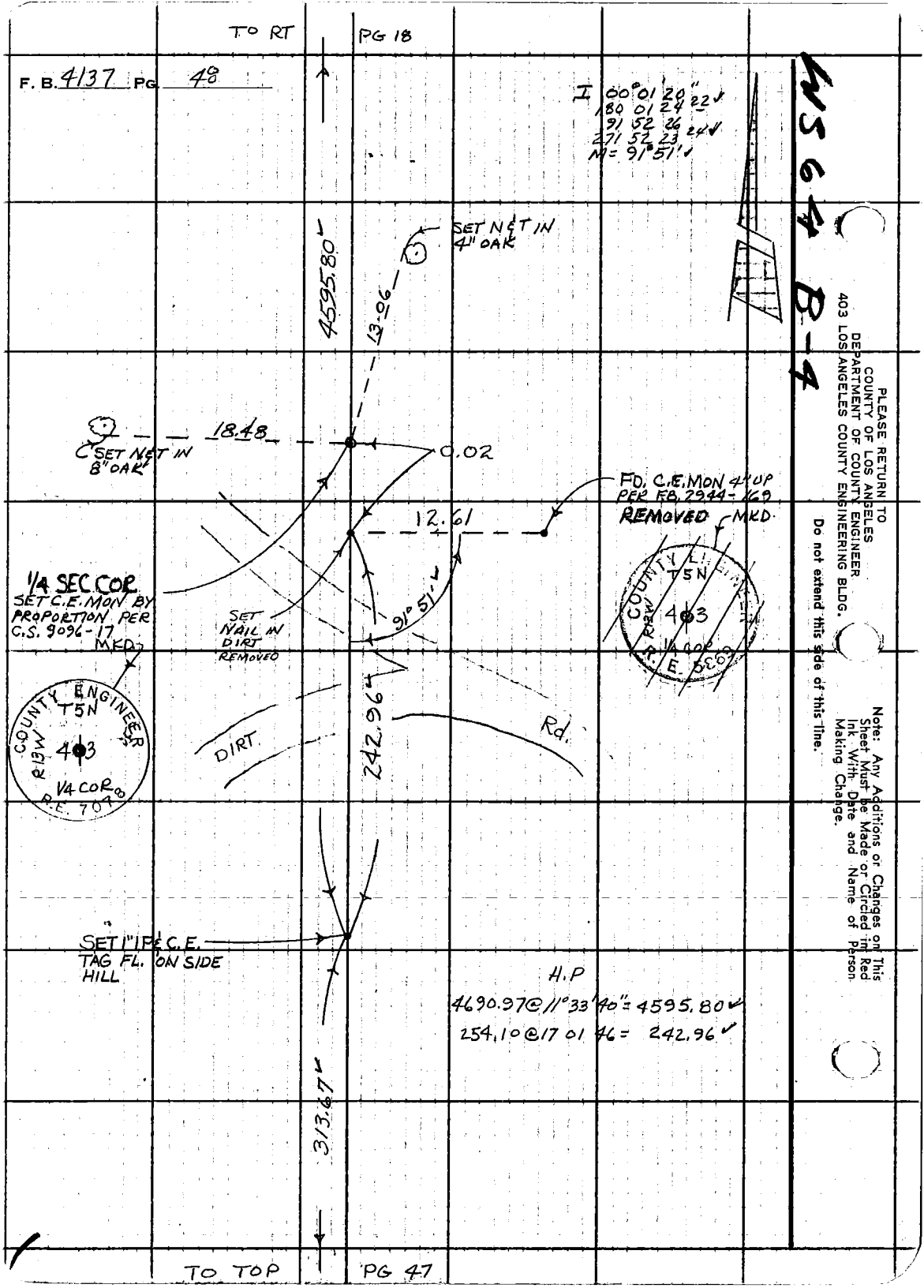
TO TOP PG 46

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

76F309S CE#310 3-69


TO RT
PG 18
F. B. 4137 PG 48
I 00°01'20"
180 01 24 22
91 52 26
271 52 23 24
M = 91°51'
WS 64 B-4
SET N&T IN 4" OAK
4595.80
13.06
18.48
SET N&T IN 8" OAK
0.02
FD. C.E. MON 4" UP PER F.B. 2944-169
REMOVED
MKD.
12.61
1/4 SEC COR
SET C.E. MON BY PROPORTION PER C.S. 9096-17
MKD.
SET NAIL IN DIRT REMOVED
91°51'
COUNTY ENGINEER T5N R13W 403 1/4 COR R.E. 7078
COUNTY ENGINEER T5N R12W 403 1/4 COR R.E. 5339
DIRT
242.96
Rd.
SET 1" IP & C.E. TAG FL. ON SIDE HILL
H.P
4690.97 @ 11°33'40" = 4595.80
254.10 @ 17 01 46 = 242.96
313.67
TO TOP
PG 47
PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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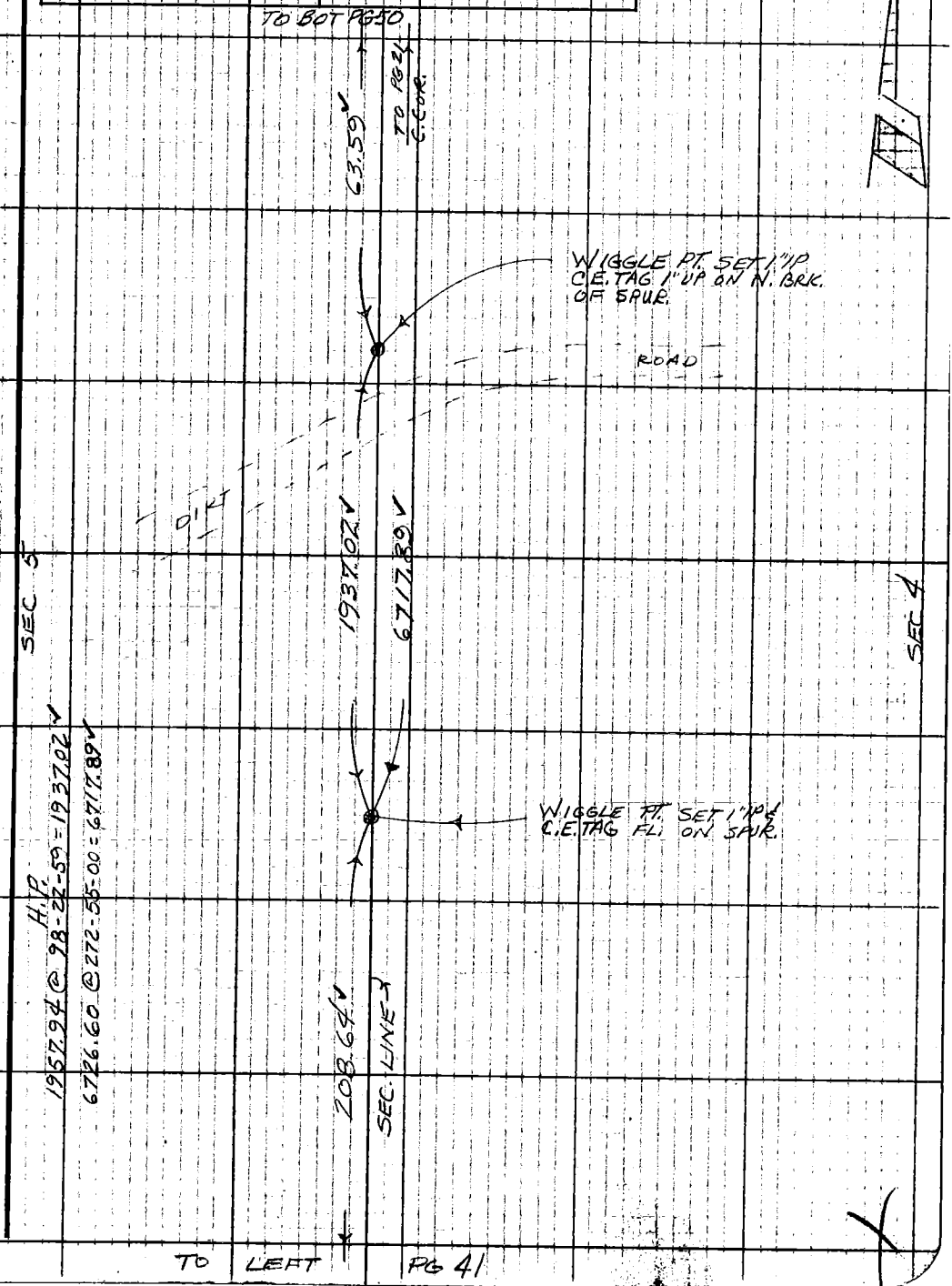
W.A.

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B. 9467	JN 030201 Tape 18 Std 84 °F
Office Work	Surveyed by HCH
Checked	Notes HCH Date 6-74
Date	Indexed B. D. BAILEY SEP 25 '75

F. B. 4137 PG. 49

T5N R13W



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.

76F3095 CE#310 3-69

TO RT. PG 21

F. B. 4137 PG 50

4259.40
4259.89 CALC.

Set N & T IN DIRT

15.34

1/4 SEC. COR.
SET C.E. MON 4" UP ON SIDE HILL. SET BY PROPORTION PER C.S. 9096-21
MKED

0.49

To be reset D.S. 6-13-78

457.88

T=70° 500' TAPE "F"
480.46 @ 252-22-53 = 457.92
480.64 @ 252-18-56 = 457.93

457.92
- .04
457.88

T=70°
67.05 @ 288-25-30 = 63.61
67.15 @ 288-43-26 = 63.60

63.60
- .01
63.59

Lev. 15.34 = 15.34

RESET SAME MON AT NEW LOCATION. 0.49 Sa. 6-15-78 HCH.

COUNTY ENGINEER
T5N
R13W
5 4
1/4 COR
R.E. 7078

Set N & T IN DIRT

63.59

SEC. LINE

TO TOP PG 49

WS 64, B-4

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W/A

Notes Ck'd by T. ABE
Map No. 8-5467
Office Work
Checked
Date

Survey of SEC. LINES
JN 0302.01 Tape 18 Std 84 °F
Surveyed by HCH
Notes HCH Date 6-74
Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 51

T5N R13W

TO BOT PG 52

H.P.
2828.08 @ 278-16-33 = 2798.63 ✓
462.11 @ 277-13-12 = 458.45 ✓

TO C.COR PG 26

458.45 ✓

POL.
SET 1X2 & N FL.

T=58
Lev. 136.31 = 136.29 ✓

SEC. 6

136.29 ✓

5913.70 ✓

SEC. 5

WIGGLE PT.
SET 1" IP & C.E.
TAG 2" UP

1134.12 ✓

TO 1X2 & N PG 44

TO TOP PG 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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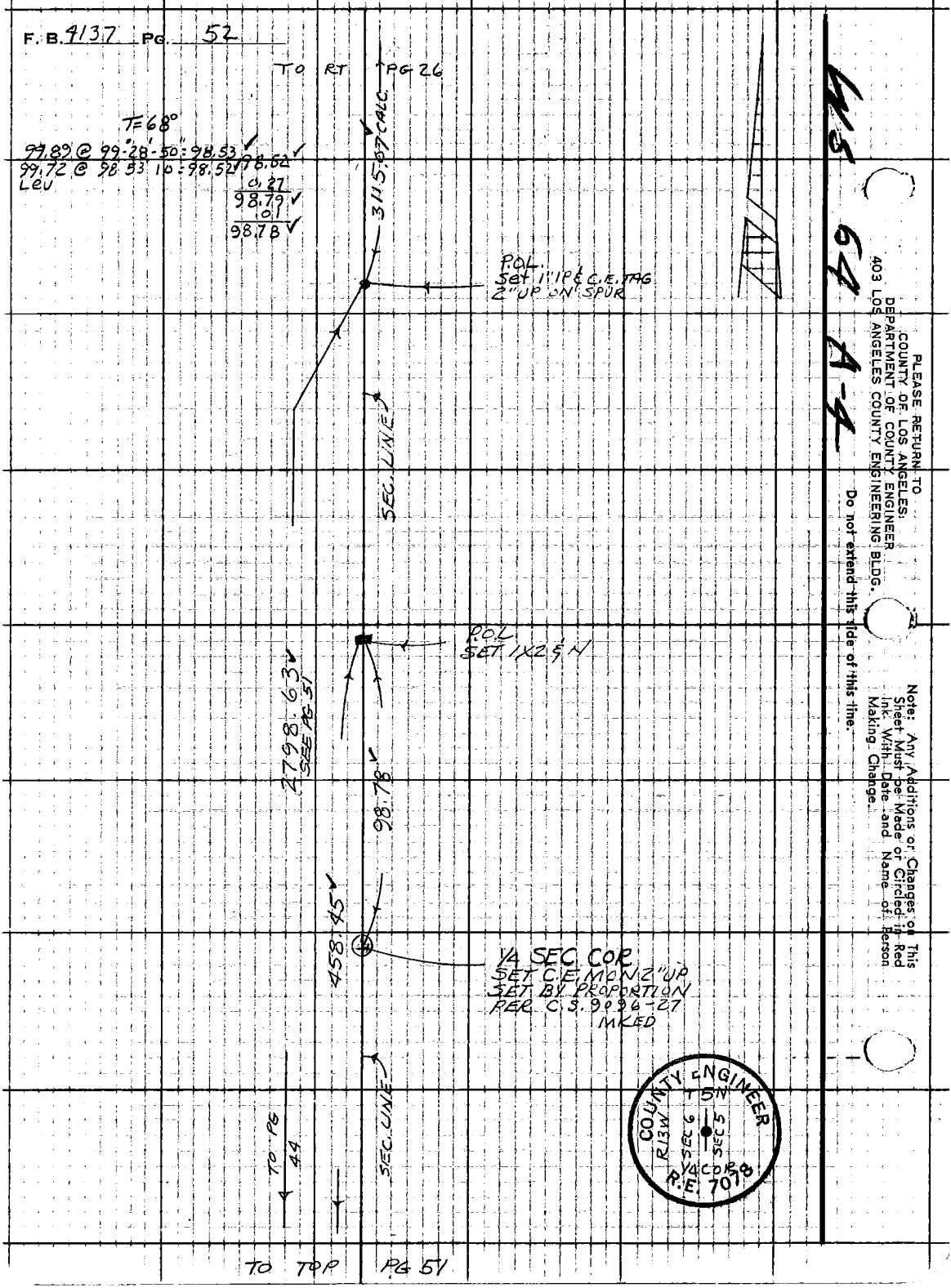
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 4137 PG. 52



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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WS 64 A-4

WA

Notes Ck'd by T. ABE
Map No. B-9C01
Office Work
Checked
Date

Survey of SEC LINES
JN030201 Tape 18 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 4-74
Indexed G.D. BAILEY SEP 25 '75

F. B. 4137 PG. 53

TO BOT

PG 54

SEC 1 T5N R14W

2094.40 CALC

SEC LINES

2087.96
FB. 3202-248

5.72

FD. 1" IPE C.E. TAG
FL. ON SPUR
REMOVED

7.30

WIGGLE PT.
SET 1" IPE C.E. TAG
FL. ON SPUR

466.00 CALC

473.34
PER FB 3202-248

SEC 6 T5N R13W

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

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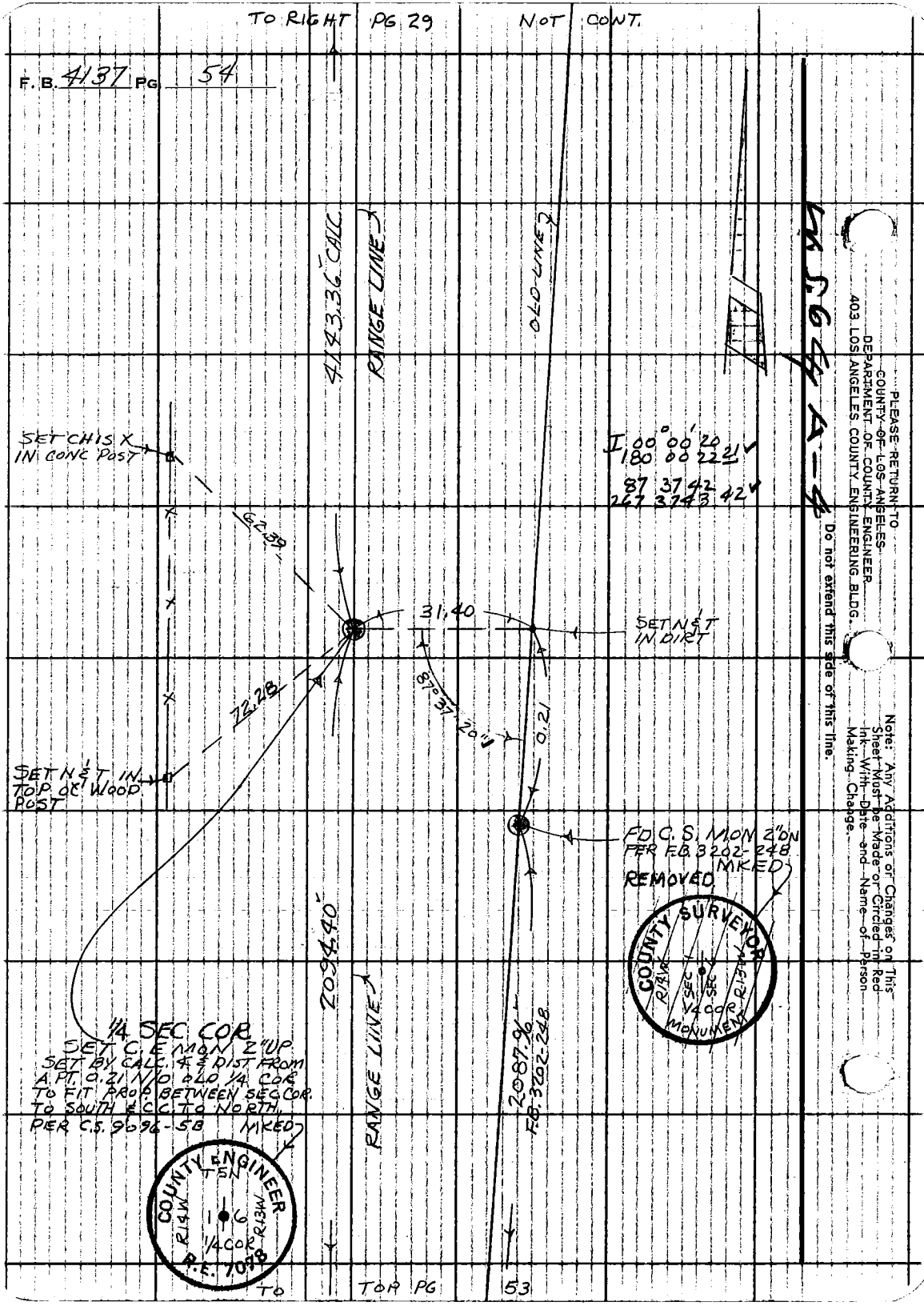
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

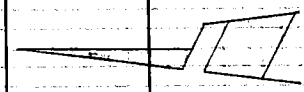
TO LEFT PG 45

76F309s CE#310 3-69

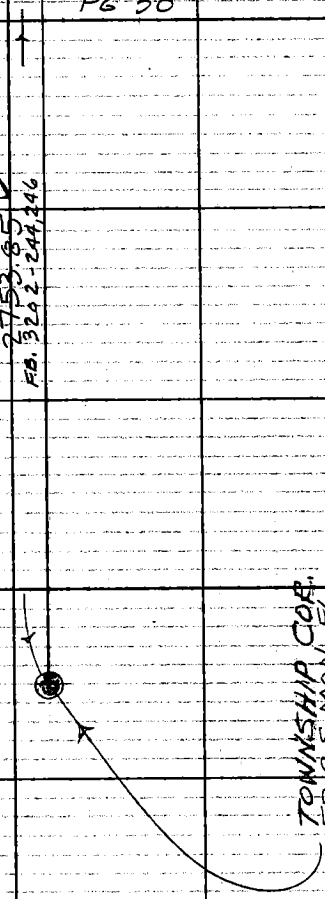

TO RIGHT PG 29
NOT CONT.
F.B. 4137 PG 54
4143.36' CALC
RANGE LINE
OLD LINE
SET CHIS X IN CONC POST
I 00° 00' 20
180 00 22 21
87 37 42
267 37 43 42
62.39
31.40
SET N&T IN DIRT
72.28
87° 37' 20"
0.21
SET N&T IN TOP OF WOOD POST
FD C.S. MON 2" DN PER F.B. 3202-248
MKED
REMOVED
COUNTY SURVEYOR
R14W
R13W
SEC
1/4 COR
MONUMENT
2094.40'
RANGE LINE
2087.96
F.B. 3202-248
1/4 SEC COR
SET C.E. MON 2" UP
SET BY CALC. 4 & DIST FROM
A.PT. 0.21 N/O OLD 1/4 COR
TO FIT PROP BETWEEN SEC COR.
TO SOUTH & C.C. TO NORTH.
PER C.S. 9096-5B
MKED
COUNTY ENGINEER
T5N
R14W
R13W
1/4 COR
R.E. 7078
TO TOP PG 53
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

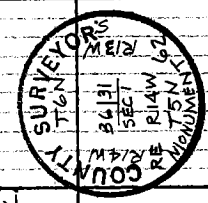
W.A.

Notes Ck'd by T. ABE	Survey of SEC LINES	F. B. 4137 PG. 55
Map No. 5-5467	JN 030201 Tape 18 Std 84 °F	
Office Work	Surveyed by Hubbard	
Checked	Notes HCH Date 5-74	
Date	Indexed G. D. BAILEY SEP 25 '75	



TO BOT PG 30





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 3-69

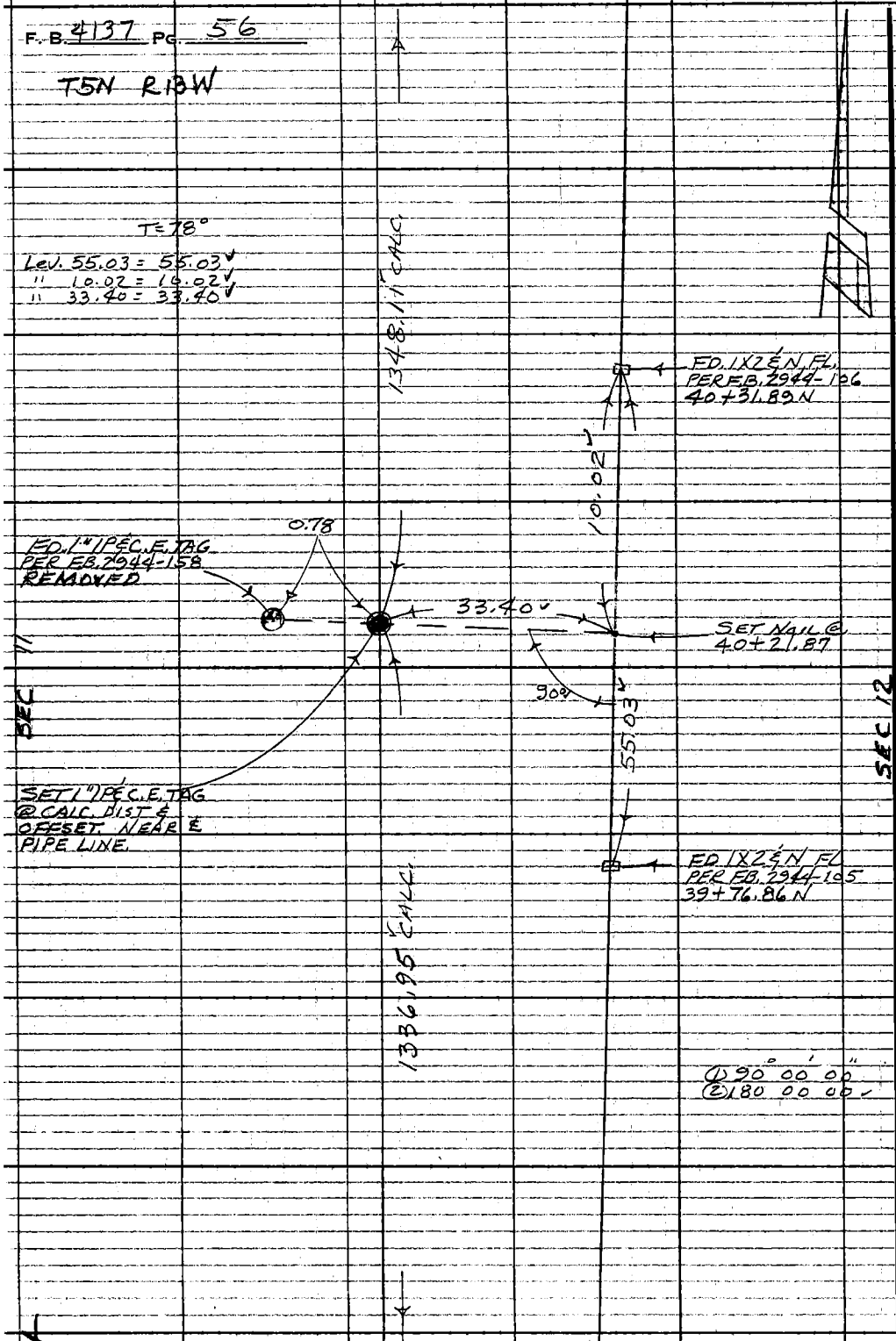
TO BOT PG 31

F.B. 4137 PG. 56

T5N R13W

T=78°

Lev. 55.03 = 55.03
" 10.02 = 10.02
" 33.40 = 33.40



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

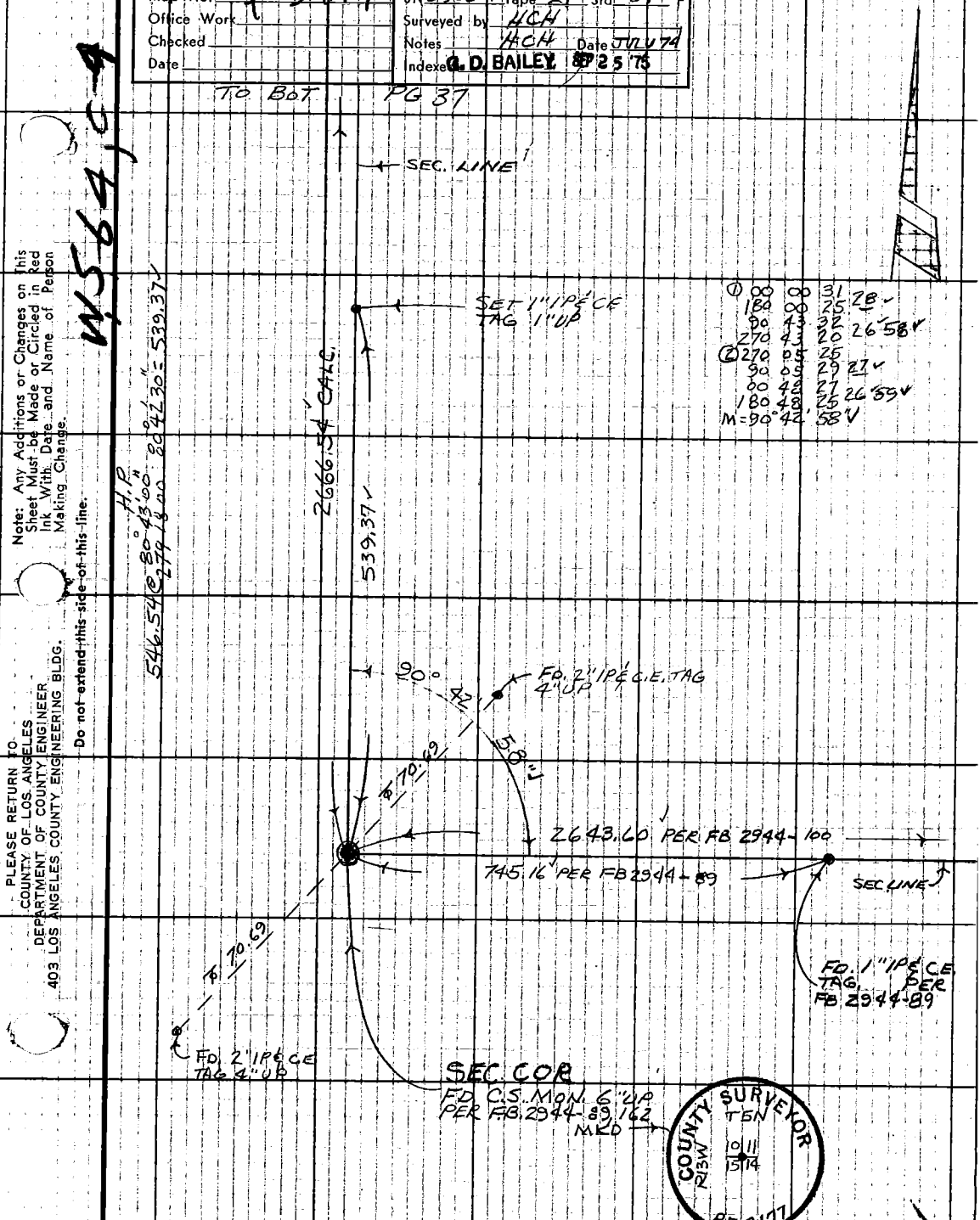
TO TOP PG 58

W.A.

Notes Ck'd by T. ABE	Survey of SEC LINES
Map No. B-5467	JN 030201 Tape 24 Std 84 °F
Office Work	Surveyed by HCH
Checked	Notes HCH Date JULY 74
Date	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 57

W5 64, C-4



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

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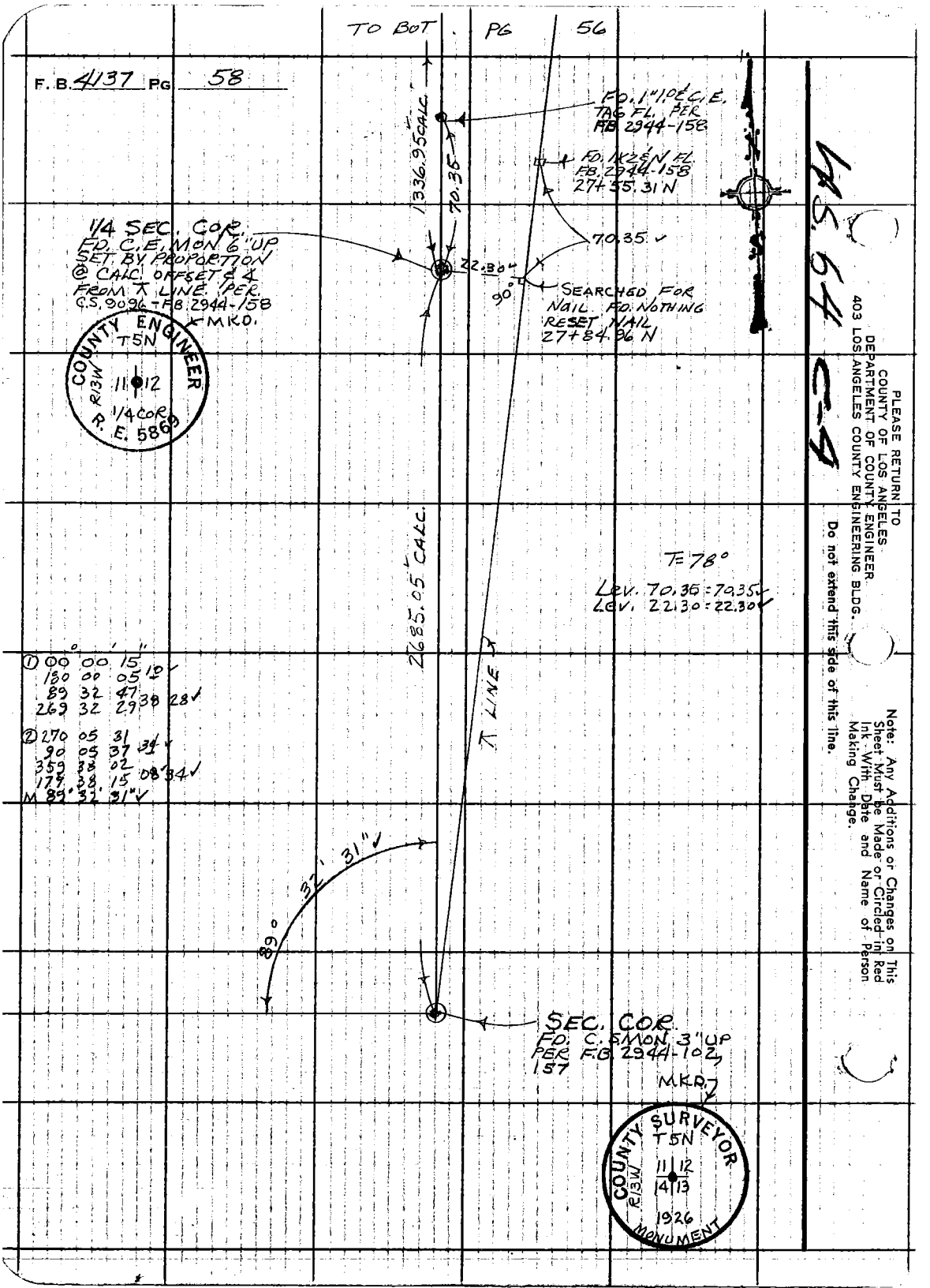
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


TO BOT PG 56
F. B. 4137 PG 58
FD. 1" I.P. & C.E. TAG FL. PER FB 2944-158
FD. 1X2 & N FL. FB. 2944-158 27+55.31 N
1336.95 CALC.
70.35
70.35
1/4 SEC. COR. FD. C.E. MON 6" UP SET BY PROPORTION @ CALC. OFFSET & ∡ FROM ⊼ LINE. PER C.S. 9096 - FB 2944-158
MKD.
22.30
90°
SEARCHED FOR NAIL. FD. NOTHING RESET NAIL 27+84.96 N
COUNTY ENGINEER T5N R13W 11 12 1/4 COR. R. E. 5869
2685.05 CALC.
T=78°
Lev. 70.35 = 70.35
Lev. 22.30 = 22.30
⊼ LINE
① 00° 00' 15"
180 00 05 10
89 32 47
269 32 29 38 28
② 270 05 31
90 05 37 34
359 38 02
179 38 15 08 34
M 89° 32' 31"
89° 32' 31"
SEC. COR. FD. C.S. MON 3" UP PER F.B. 2944-102, 157
MKD.
COUNTY SURVEYOR T5N R13W 11 12 14 13 1926 MONUMENT
PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
LAS 64 C-4

W.A.

Notes Ck'd by T. ABE
Map No. 8-5867
Office Work
Checked
Date

Survey of SEC LINES
JN 0302.01 Tape 18 Std 84 °F
Surveyed by HUBBARD
Notes HCH Date 6-74
Indexed G. D. BAILEY 2.5.75

F. B. 4137 PG. 59

TO RIGHT SIDE 15

3907.76'

P.O.T.
SET 1" IPE C.E.
TAG. 2" UP

P.O.T. #20
SEARCHED FOR
1X2½ N FD.
NOTHING PER
F.B. 2944-96
84+23.76

20.09
F.B. 2944-166

F.B. 1" IPE C.E.
TAG. DISTURBED
PER F.B. 2944-166
REMOVED

K LINE

SEC. LINE

424.58' CALC.

P.O.T. #19
SEARCHED FOR
1X2½ N FD.
NOTHING PER
F.B. 2944-96
82+15.74

TO TOP PG 36

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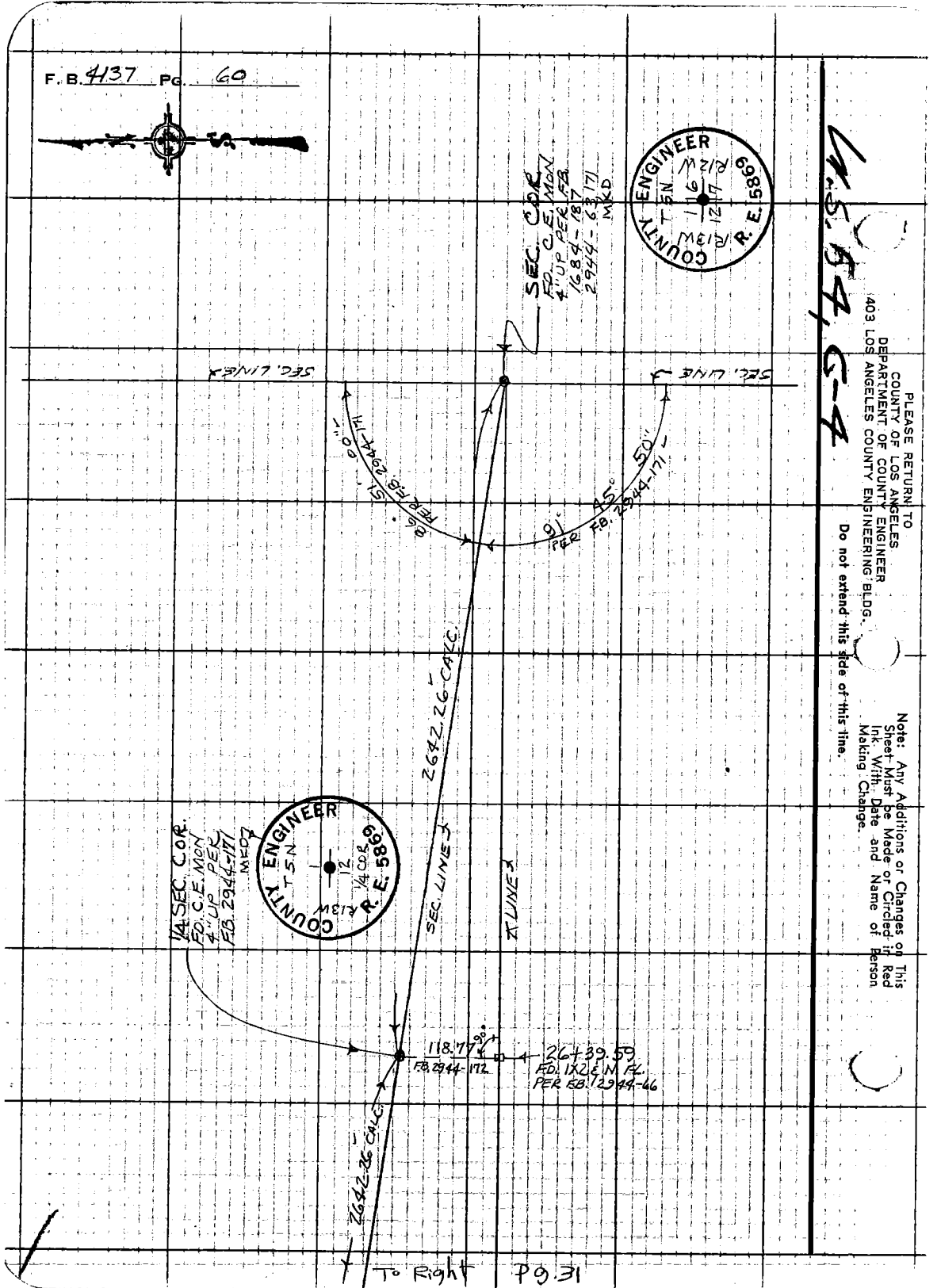
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 4137 Pg. 60



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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U.S. 54, G-4

Profile No.	Notes Red. / Date	Plotted / Date	Job No. 6603.53	Division No.	F.B. 4137	Pg. 61
			Survey of MT. McDILL TRANS. SITE			
X-Sec. No.	Notes Chkd. / Date	Checked / Date	Survey by PIERCE	Notes J.C.P.	Date 9-27-77	
			Map No.	Indexed	Date	

J. N. 6603.53

MT. McDILL RECEIVER SITE

ELEVATIONS ON PROPERTY CORNERS

PIERCE
KING
ADAMS

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

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.

76-L298 CE 307 3-61

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. # 1	7 64	5078 44		5070.80	B.M. # 1 SW CORNER MT. McDILL A 1" I.P. CEM. PLUG & CO. ENG'R. TAG FL. ELEV. = 5070.8 PER F.B. 4137 - 104	RECEIVER SITE
B.M # 2	0 68	5076 57	2 55	5075.89	BM # 2 ELEV = 5075.9 ACCESS STRIP A 1" I.P. CEM. PL. & CO. ENG'R. TAG UP 1" PER F.B. 4137 - 93	NW COR. OF 50' WIDE
TP	0 62	5065 67	11 52	5065 05		
T.P.	0 23	5054 30	11 60	5054 07		
T.P.	0 96	5043 74	11 52	5042 78		
T.P	2 33	5034 42	11 63	5032 09		
B.M # 3	11 60	5033 79	12 23	5022 19	B.M. # 3 ELEV. = 5022.2 WIDE ACCESS STRIP A 1" I.P. CEM. PL. & CO. ENG'R. TAG ON 2" PER F.B. 4137-94	NE COR. OF 50'
T.P.	12 32	5044 42	1 69	5032 10		
T.P.	12 14	5054 90	1 66	5042 76		
	12 08	5066 14	0 84	5054 06		
	11 36	5076 40	1 10	5065 04		
	2 76	5078 64	0 52	5075 88	BM # 2 SEE ABOVE	
			7 84	5070 80	B.M. # 3 SEE ABOVE	

F.B. 4137 Pg. 62 Job No. 6603.53 Division No. Notes Red Plotted Profile
Survey of MT. McDILL TRANS. SITE Date Date No. X-Sec.
Survey by PIERCE Notes J.C.P. Notes Chkd. Checked
Indexed Date Date Date No.

F. B. 7137 PG. [redacted]

Page 63 missing

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F. B. 4137 PG.

Page 64 missing

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Notes Ck'd by	Survey of SEC. LINES
Map No.	JN 0302.01 Tape 195 Std. 84 °F
Office Work	Surveyed by G. L. VAN NESS
Checked	Notes VAN NESS Date 12-2-74
Date	Indexed G. D. BAILEY 25 '75

F. B. 4137 PG. 65

J.N. 0302.01
SECTION LINES

REPLACEMENT OF CORNERS

VAN NESS
EGSTROM
HILL

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76F3095 CE#310 3-68

F. B. 4137 PG. 66

W.S. 80, A-1

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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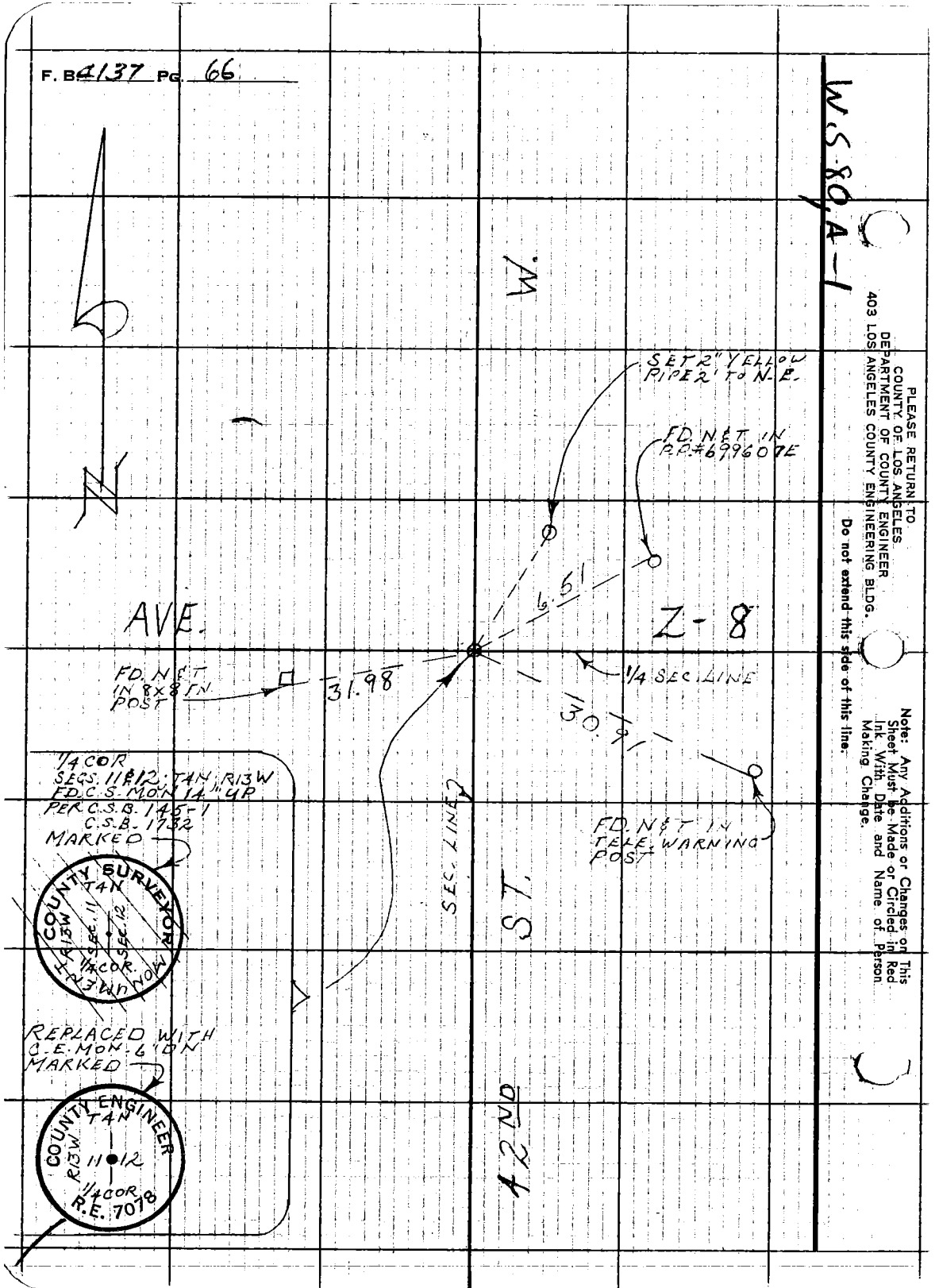
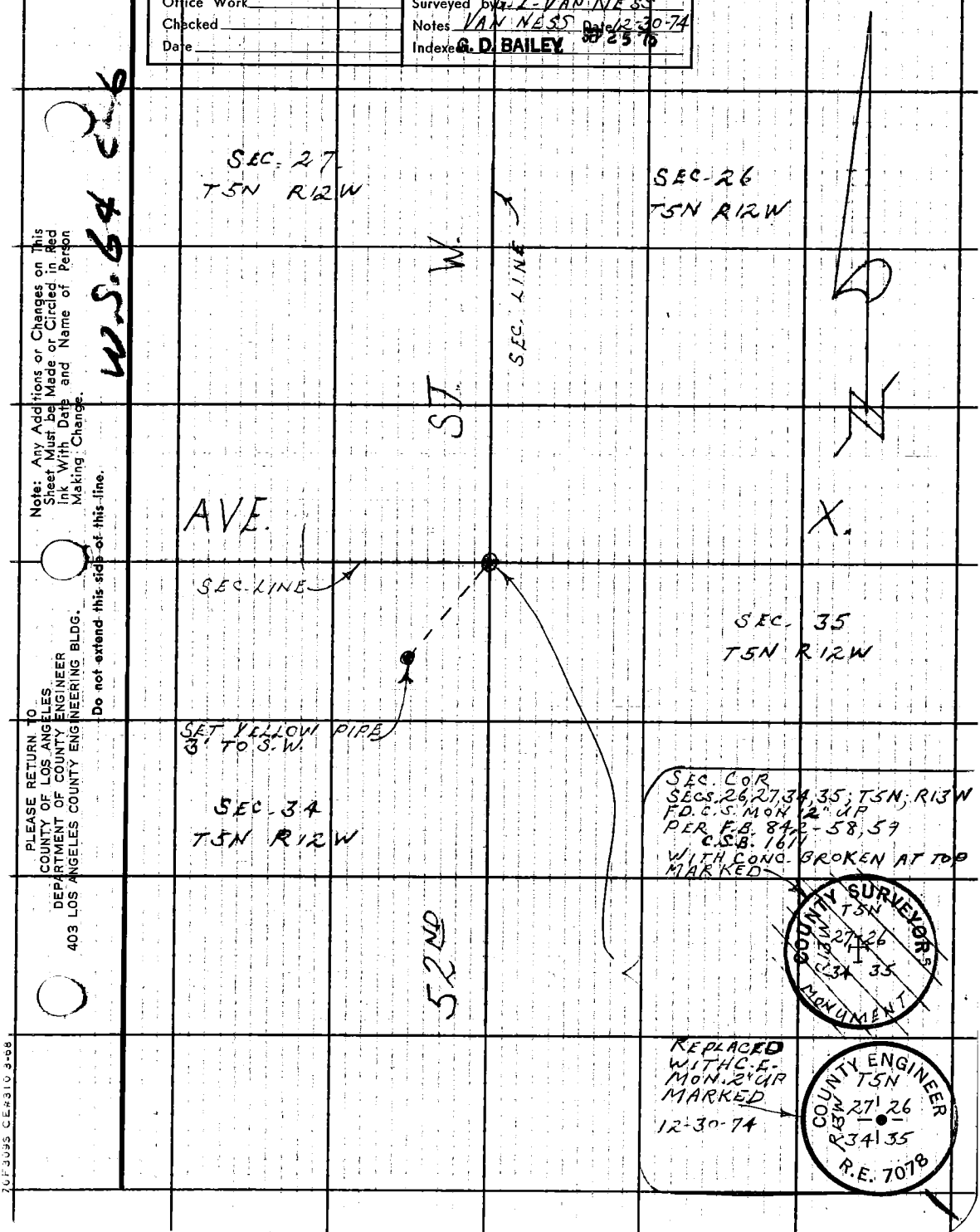


Notes Ck'd by	Survey of SEC. LINES
Map No.	JN0302.01 Tape 195 Std 84 °F
Office Work	Surveyed by G. L. VAN NESS
Checked	Notes VAN NESS Date 12-30-74
Date	Indexed G. D. BAILEY 12 25 76

F. B. 4137 PG. 67

W.S. 64 C-6



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.

70F309S CE#310 3-68

Notes Ck'd by	Survey of SEC. LINES
Map No.	JN0302.01 Tape 194 Std. 84 °F
Office Work	Surveyed by K. KING
Checked	Notes K.K. Date 1-29-75
Date	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 69

J.N. 0302.01

LOWER MONUMENT

&

SET NEW TIES @

40TH ST. W. & AVE N-8

PARTY
KING
ADAMS
JERNIGAN

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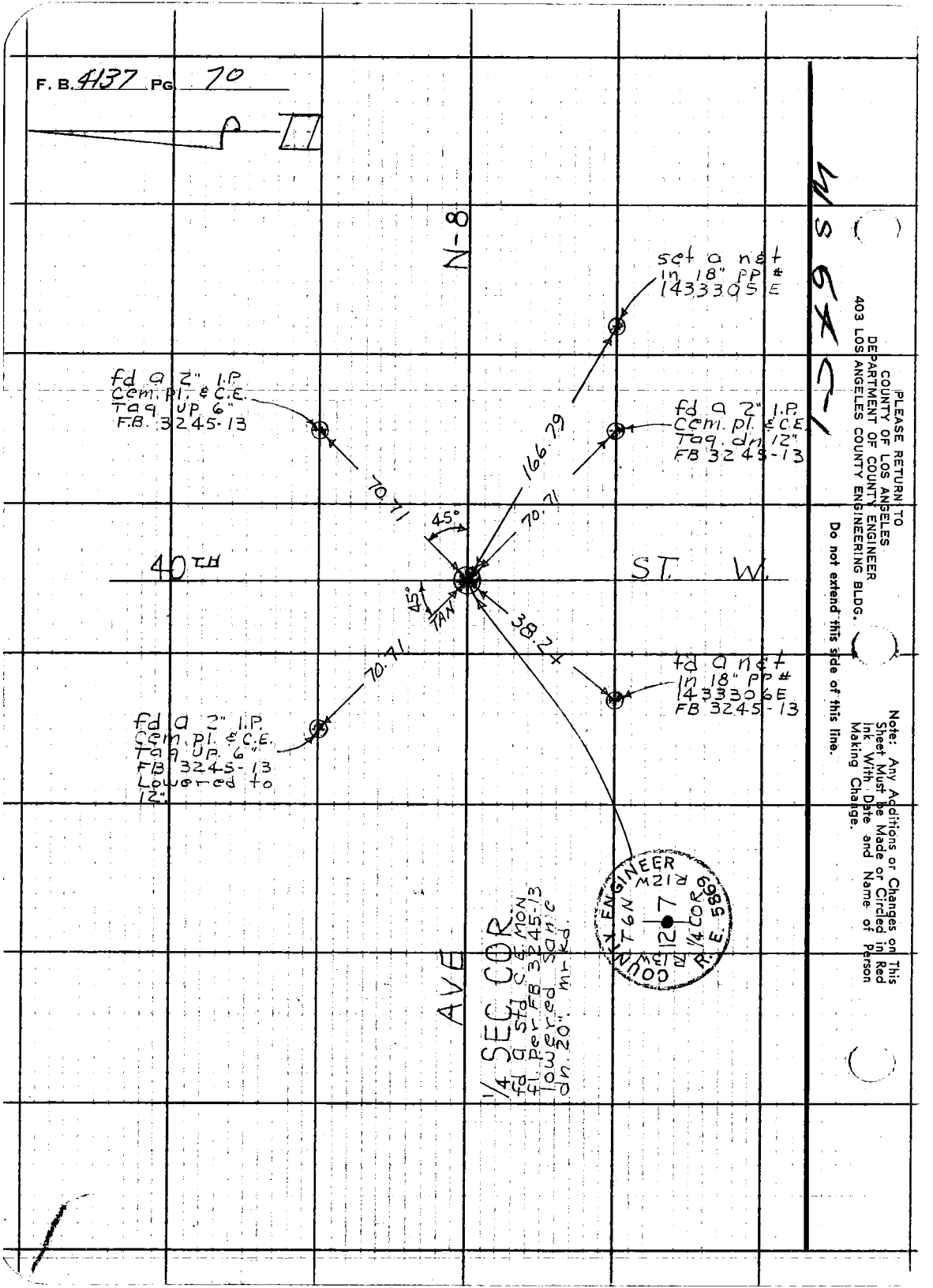
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 4137 PG. 70



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

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

B-5271

Notes Ck'd by BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-5259	JN 0018.66 Tape HP Std — °F
Office Work	Surveyed by K. KING
Checked BARTHOLOMEW	Notes KK Date 3-75
Date 6-23-75	Indexed T. M. PALMERI APR 28 75

F. B. 4137 PG. 71

JN 0018.66

MT. McDILL TRANSMISSION SITE

&

SEC 33 T6N R13W

PARTY
KING
ADAMS
JERNIGAN

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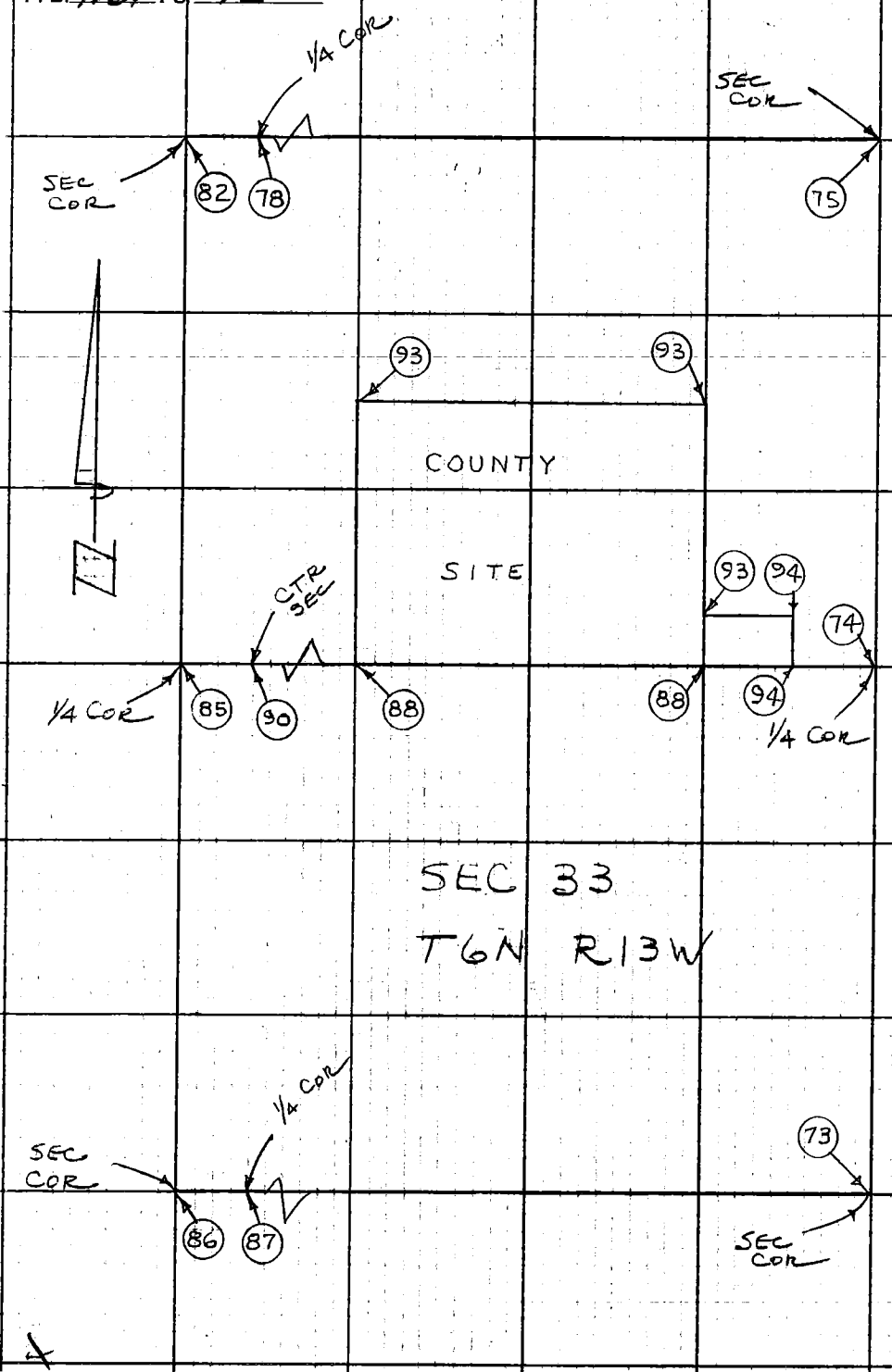
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 4137 PG. 72



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

B-5271

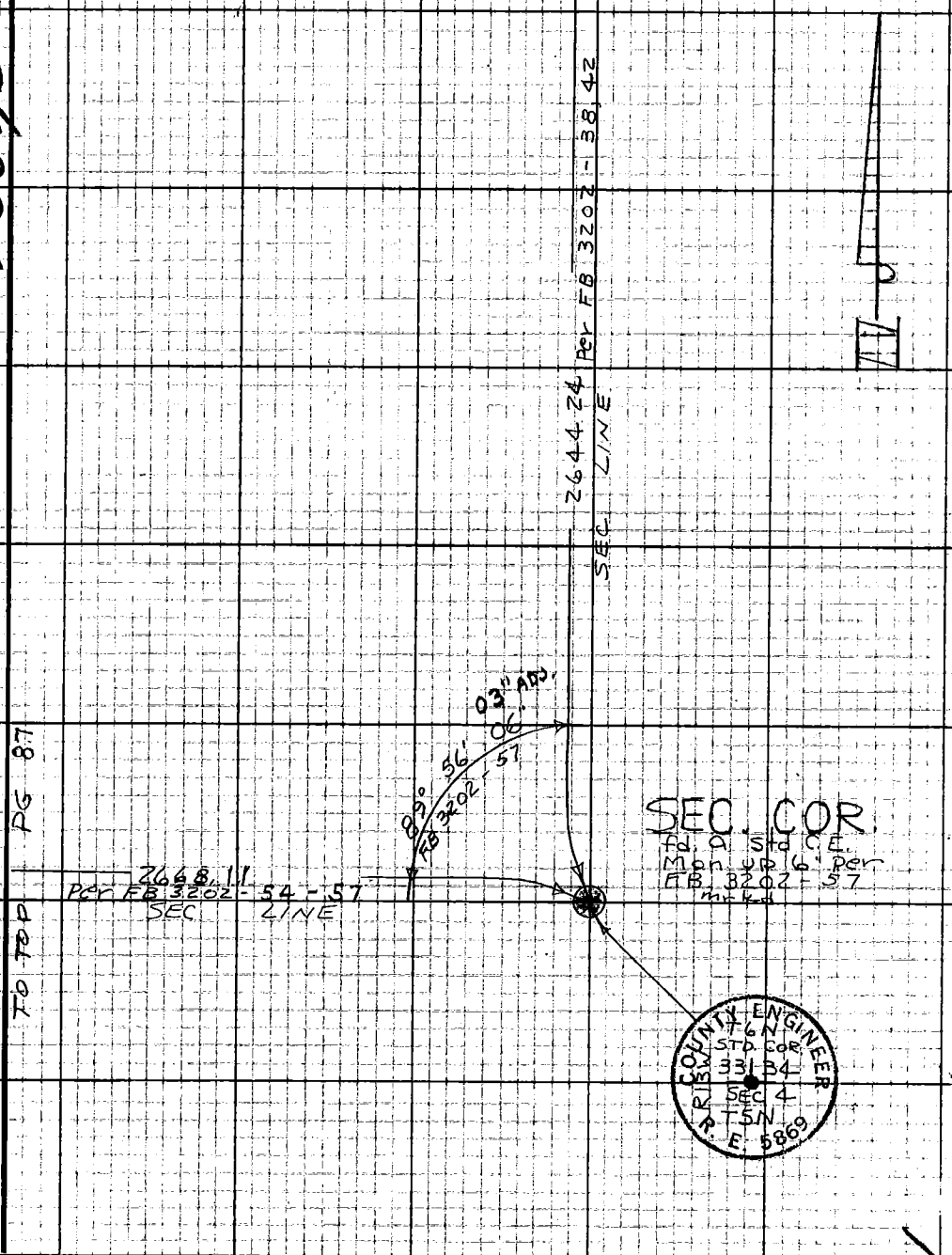
Notes Ck'd by R. BARTHOLOMEW
Map No. B-5259
Office Work G. MOTEN
Checked R. BARTHOLOMEW
Date 6-23-75

Survey of MT. McDILL TRAN. SITE
JN0018.66 Tape H.P. Std ——°F
Surveyed by K. KING
Notes K.K. Date 2-75
Indexed T. M. PALMERI APR 28 75

F. B. 4137 PG. 73

TO BOT PG 74

WS64, B-3



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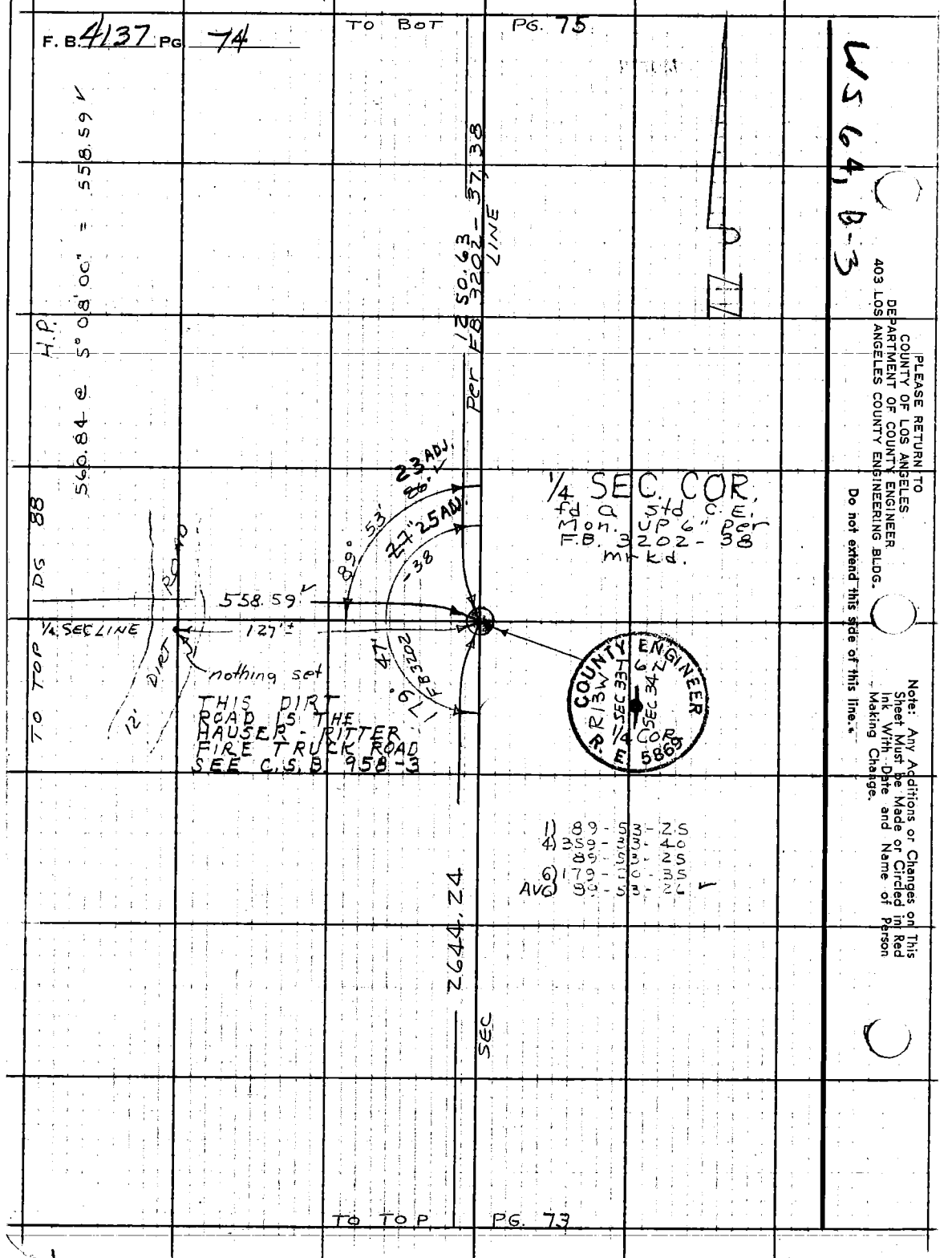
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-69

F. B. 4137 PG 74

TO BOT PG. 75



WS 64, B-3

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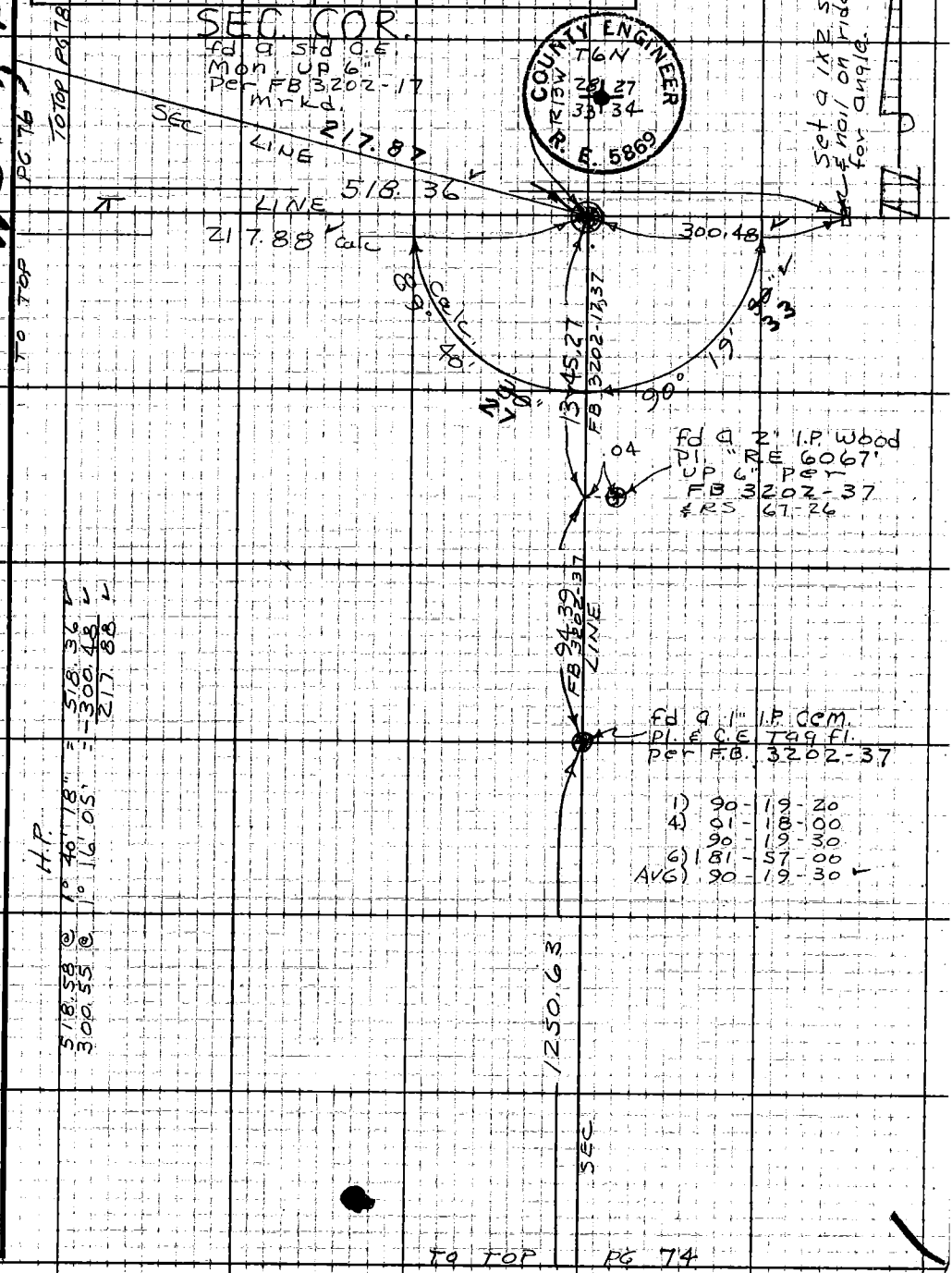
B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-5259	JN 0018.66 Tape HP Std ___ °F
Office Work O. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes K.K. Date 2-75
Date 6-23-75	Indexed T. M. PALMERI APR 28 '75

F. B. 4137 PG. 75

WS 64, B-3



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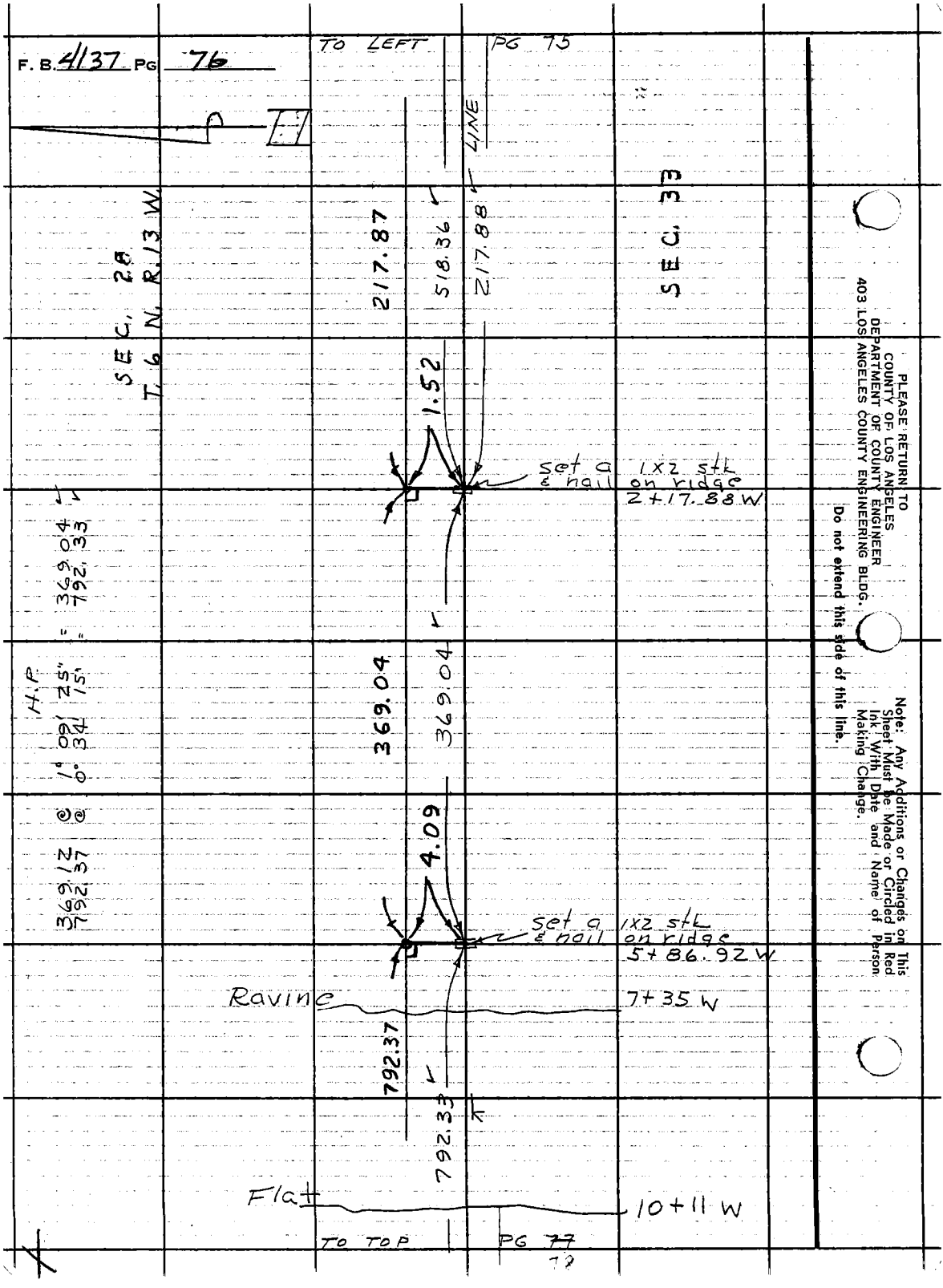
76F309S CE#310 3-69


F. B. 4137 PG 76
TO LEFT
PG 75
LINE
SEC. 28
T. 6 N. R. 13 W.
217.87
518.36
217.88
SEC. 33
1.52
set a 1x2 stk
& nail on ridge
2+17.88 W
H.P.
369.12 @ 1° 09' 25" = 369.04
792.37 @ 0° 34' 15" = 792.33
369.04
369.04
4.09
set a 1x2 stk
& nail on ridge
5+86.92 W
Ravine
7+35 W
792.37
792.33
Flat
10+11 W
TO TOP
PG 77
78
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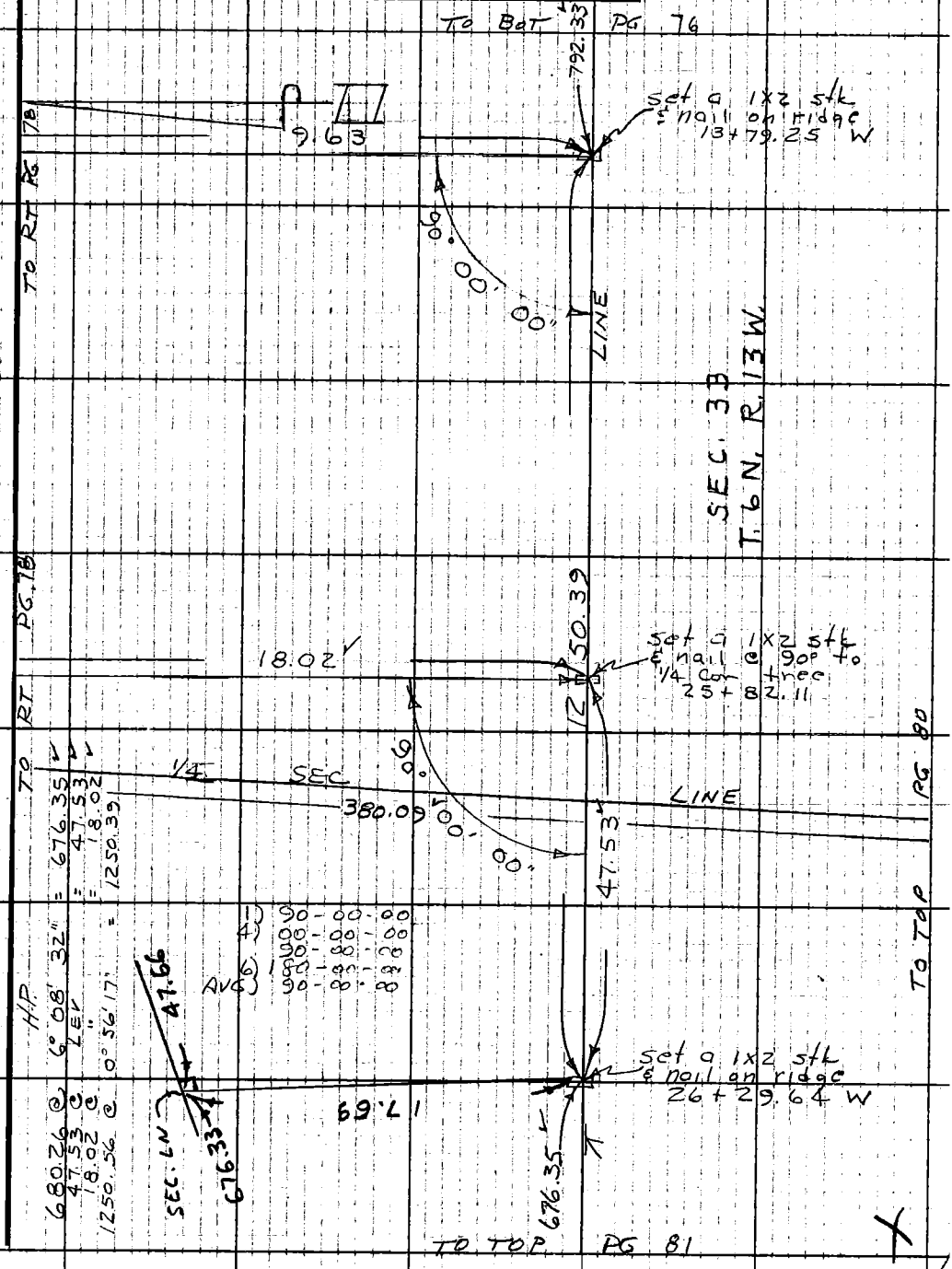
B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-5259	JN 00 18.6 Tape H.P. Std. — °F
Office Work C. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes KK Date 2-75
Date 6-23-75	Indexed L. L. PALMER

F. B. 4137 Pg. 77



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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DEPARTMENT OF COUNTY ENGINEER
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76F309s CE#310 3-69

F. B. 4137 PG 78

TO LEFT PG ~~75~~ 76

792.37

Set a 1" I.P. Cem Pl. & C.E. Tag. Fl. on true Sec Line

9.63

~~1) 90 - 57 - 10~~
~~4) 03 - 48 - 30~~
~~90 - 57 - 07½~~
~~6) 185 - 43 - 00~~
~~AVG) 90 - 57 - 10~~

Edge of Scrub Oak

25+50

TO LEFT PG 77

W.S. 64, B-3

1/4 Cor Bearing Tree
Fd. dead 3" Scrub Oak (white oak) Blazed on west side. Blaze showed faint evidene of scribed "T" per C.S. 9173-43

18°32'

LINE

1202.89

REMEASURED
5-7-75 JCP.
1) 90-57-10
4) 03-49-00
90-57-15
6) 185-43-30
AVE) 90-57-15

2.50

1/4 SEC. COR
fd a 5" oak with blaze on north face. under bark fd. part of "S". also a mica schist (13"x8"x3") rock marked "1/4" lay on north side of tree. accepted for 1/4 Cor tree, per C.S. 9173-43. See PG for pictures taken by Jack N. Dougherty on 3-18-75.

removed tree & replaced with a std. C.E. mon. Fl. marked as shown. also set a yellow marker pipe, 2 N.W. & wired remains of original Tree to pipe. Reset stone north of Mon.

Calc. 5'6"
11'
90°57'

18.02

1/4 SEC LINE

380.09

179°

TO LEFT PG 77

47.66

SEC

COUNTY ENGINEER
T.6N
R.13W
28
3
1/4 Cor
R.E. 7078

H.P.

396.34 @ 16° 27' 40" = 380.09

TO TOP PG 81

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B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRAN SITE
Map No. B-5259	JN 0018.66 Tape HP Std — °F
Office Work C. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes K.K. Date 3-75
Date 6-23-75	Indexed

F. B. 4137 PG. 79

N 1/4 Corner of Sec. 33, T6N, R13W, S.B.M. per C.S. 9173-43

No. 1

Looking South east @ 1/4 Cor.

Photo #1 shows 1/4 tree with overgrath removed showing full blaze which bears evidence of scribed S and remains of 3" oak BT to N.E. BT. Shows 1/4 tree is dead and has broke off at bottom blaze. Photos taken by myself in presents of Survey Party. Jack H. Wooglin Jr. F.E.

No. 2

Looking South @ 1/4 Cor.

North 1/4 Corner Sec. 33, T6N, R13W, SBM Photos of original Corner and it's Accessories as set by G.W. Pearson on June 19, 1901 and found by L.A. Co. Engr. Dept. March 11, 1975. C.S. 9173-43 Photo #2 shows 5" oak with overgrath & portion of Blaze bearing original axe marks. Also original mica schist stone with 1/4 Cut on face as accessory.

See F.B. 4137 —

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W5 G4, B-3

F. B. 4137 PG 80

TO RT. PG 77

380.09

LINE

Set a 1x2 stk & nail fl.
3+80.09 so.
REPLACED 1x2 STK WITH A 1" I.P. CEM. PL. & CO. ENG'R. TAG FL.
4-30-75 J.C.P.

SEC. 33
T. 6 N. R. 13 W.

411.41

SEC

Set a 1x2 stk & nail fl.
7+91.50 so.

H.P.
419.05 @ 10° 57' 40" = 411.41
225.42 @ 11° 21' 30" = 221.00

221.00

1/4

TO TOP PG 91

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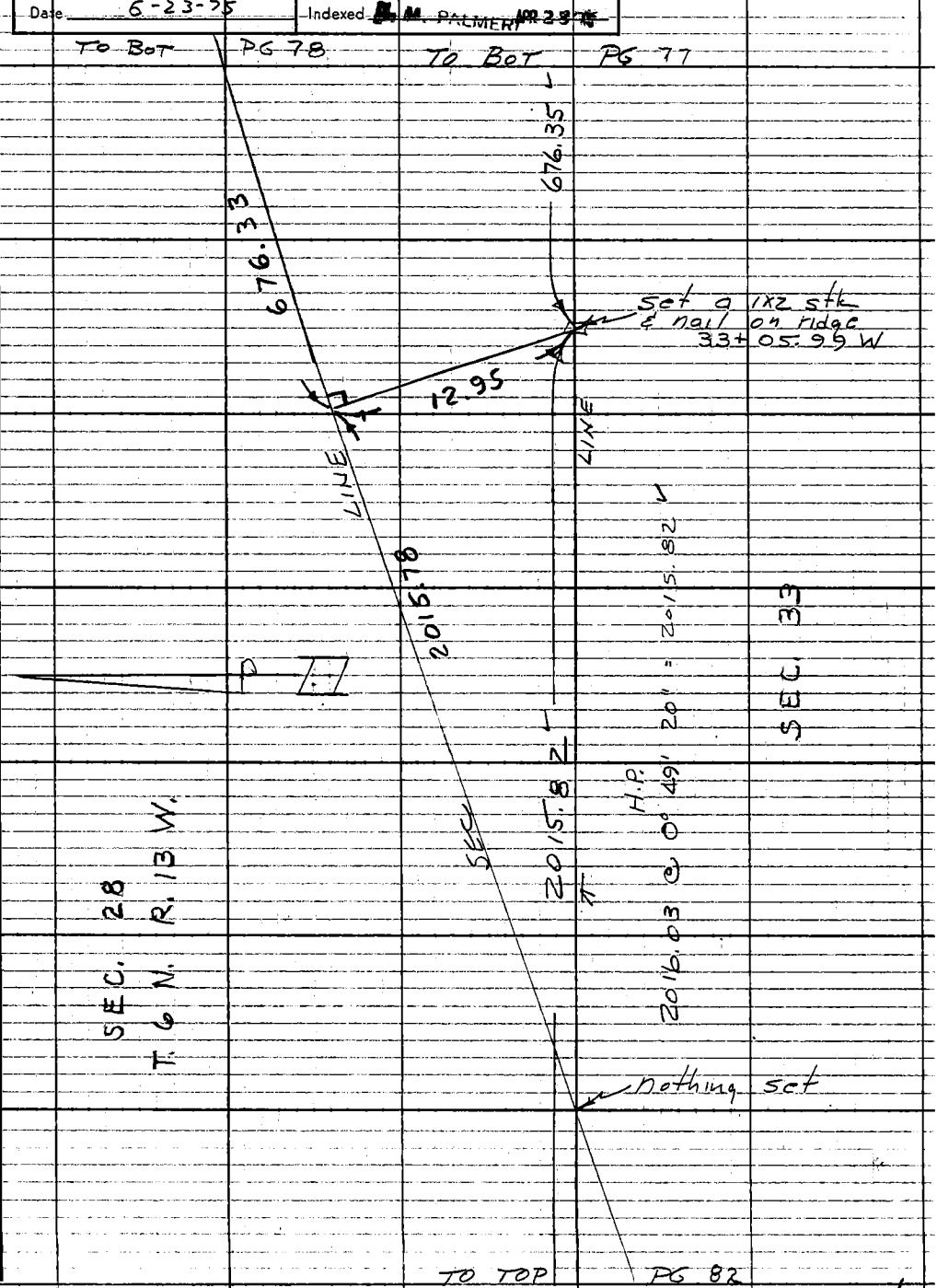
B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-5259	JN 001866 Tape HP Std — °F
Office Work C. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes KK Date 2-75
Date 6-23-75	Indexed B. M. PALMER

F. B. 4137 PG. 81



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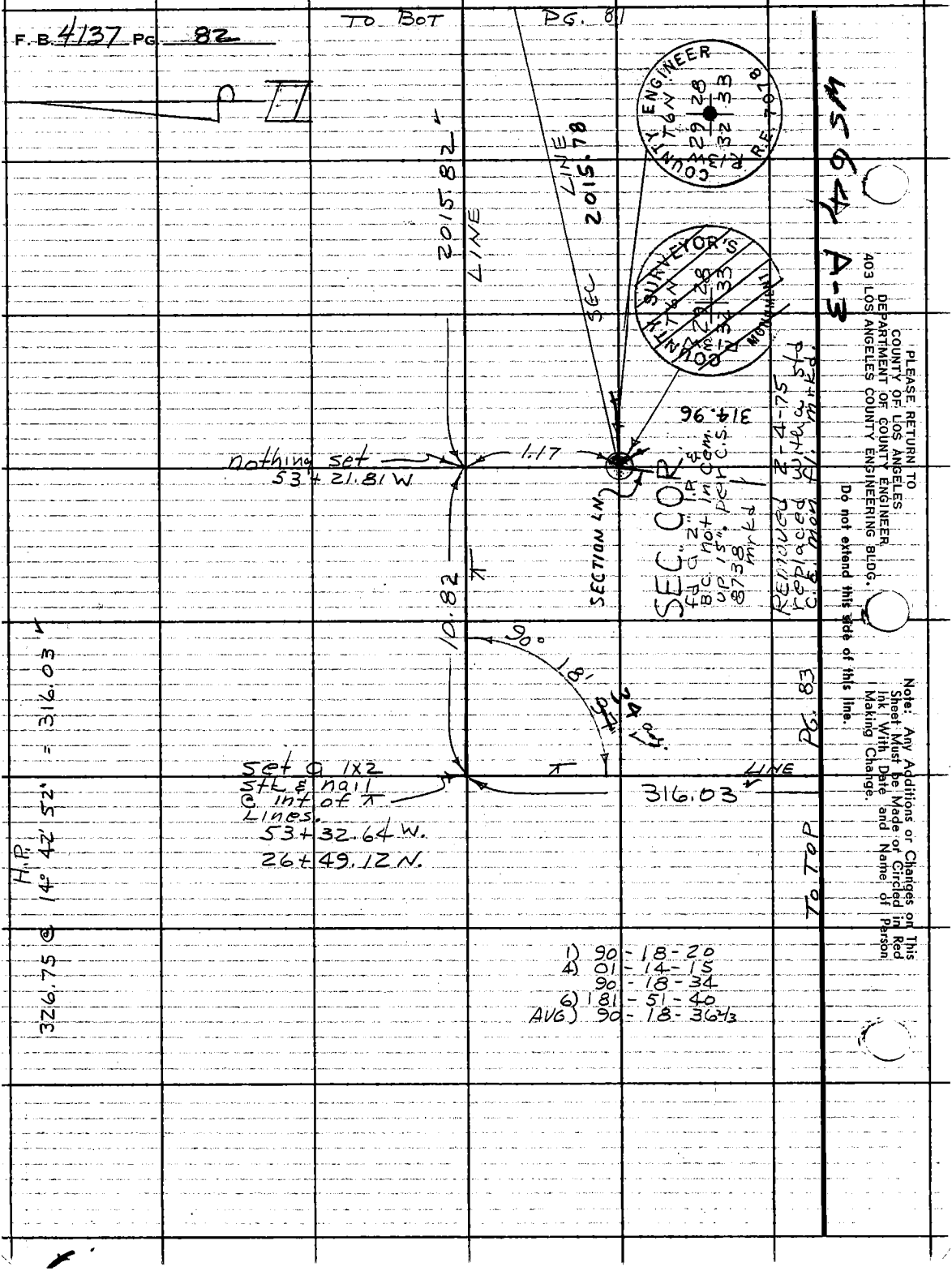
76F309S CE#310 3-69

F.B. 4137 PG. 82



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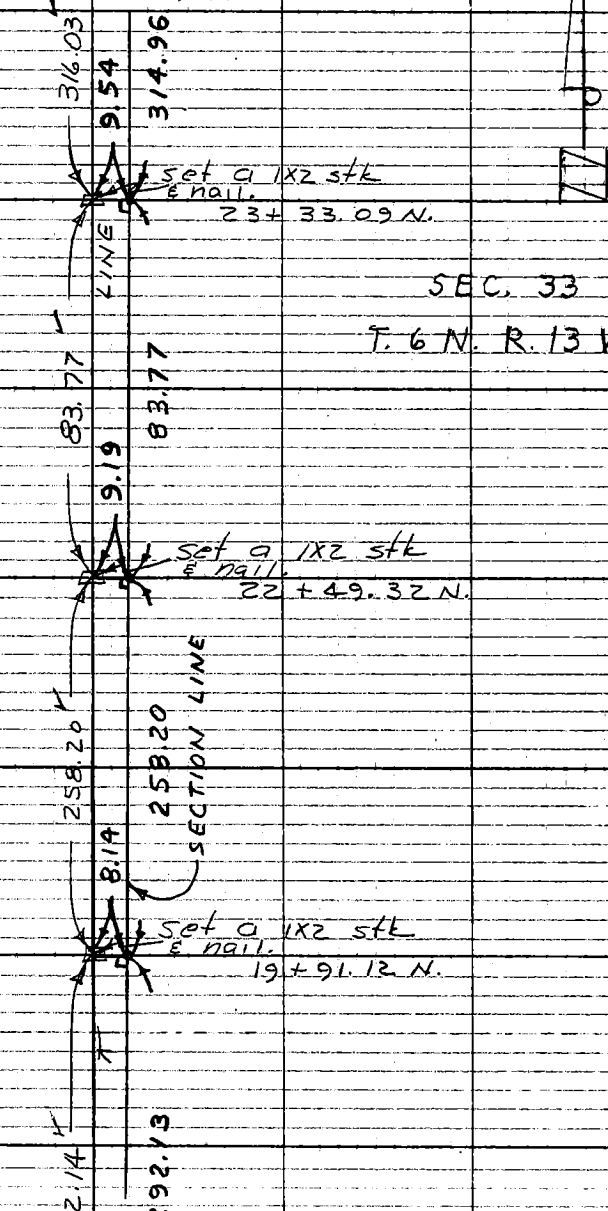
MS 64 A-3

B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-12519	JN 0018.66 Tape HP Std — °F
Office Work C. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes KK Date 2-75
Date 6-23-75	Indexed T. M. PALMER APR 28 '75

F. B. 4437 PG. 83

TO R.T. PG. 82



TO TOP PG 84

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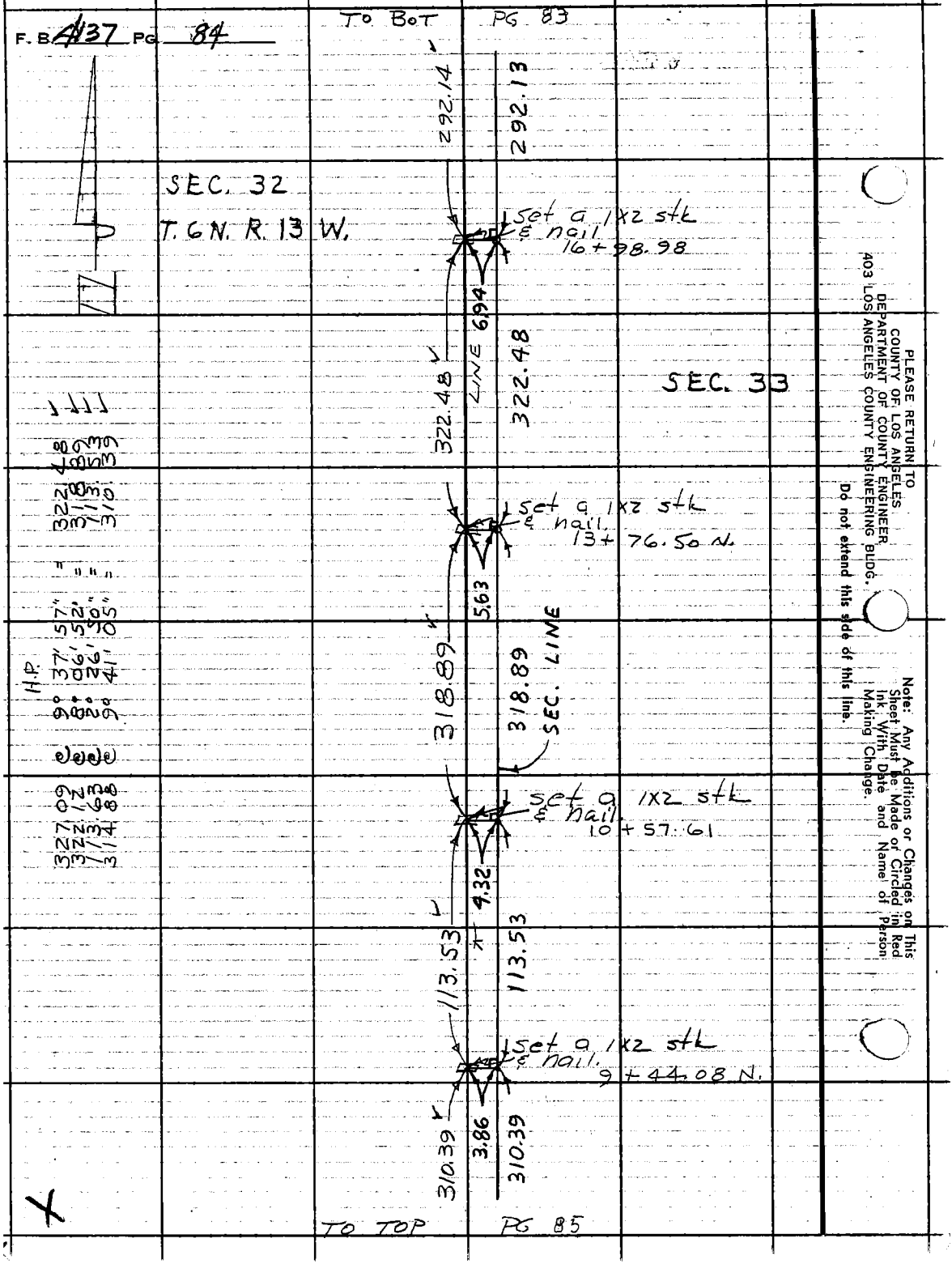
76F309S CE#310 3-69

F. B. 437 PG 84



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B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE	F. B. 4437 PG. 85
Map No. B-5259	JN 0018.66 Tape HP Std — °F	
Office Work C. MOTEN	Surveyed by K. KING	
Checked R. BARTHOLOMEW	Notes KK Date 3-75	
Date 6-23-75	Indexed T. M. PALMER 10-23-75	

W.S. 64, A-3

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

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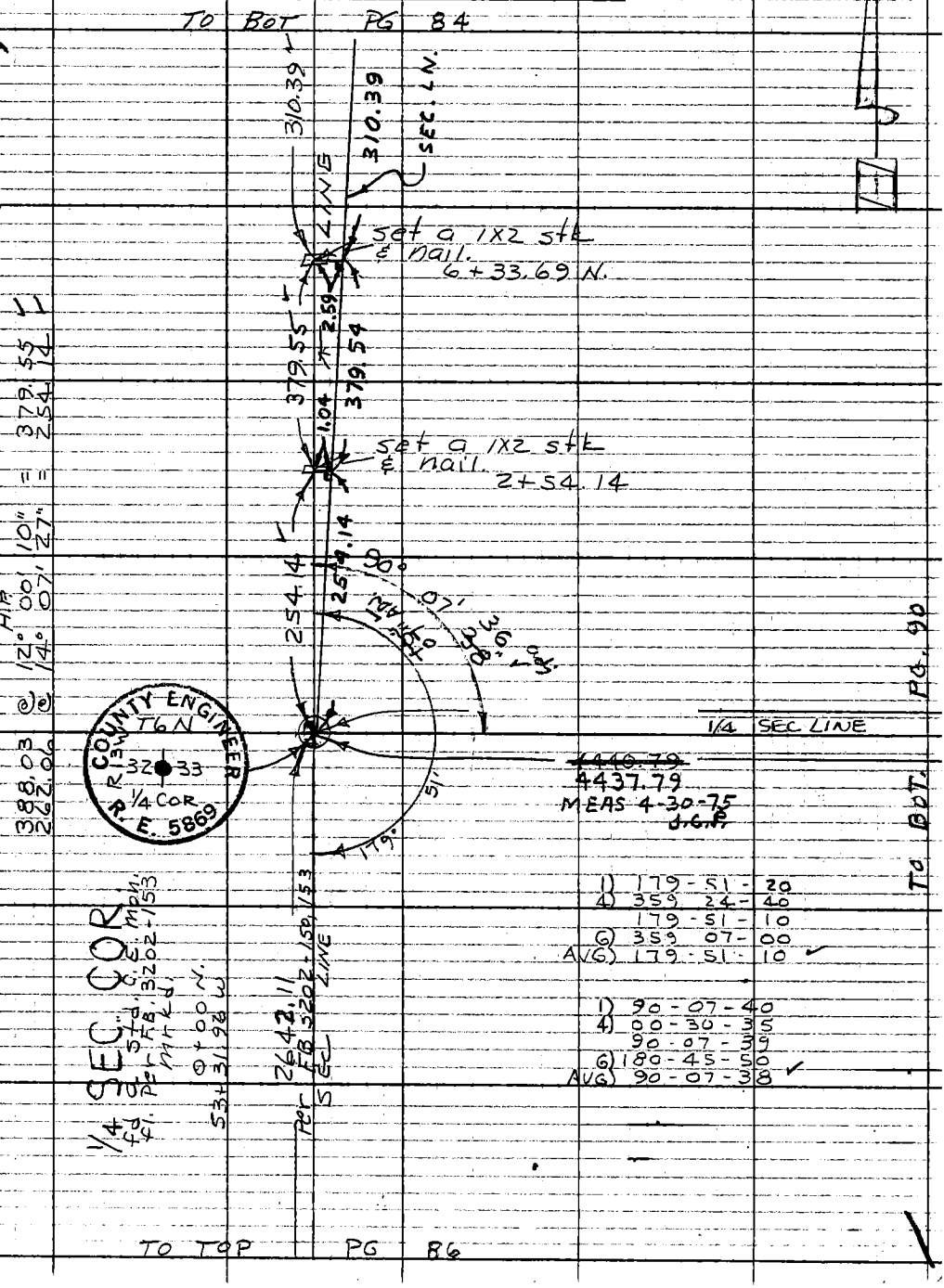
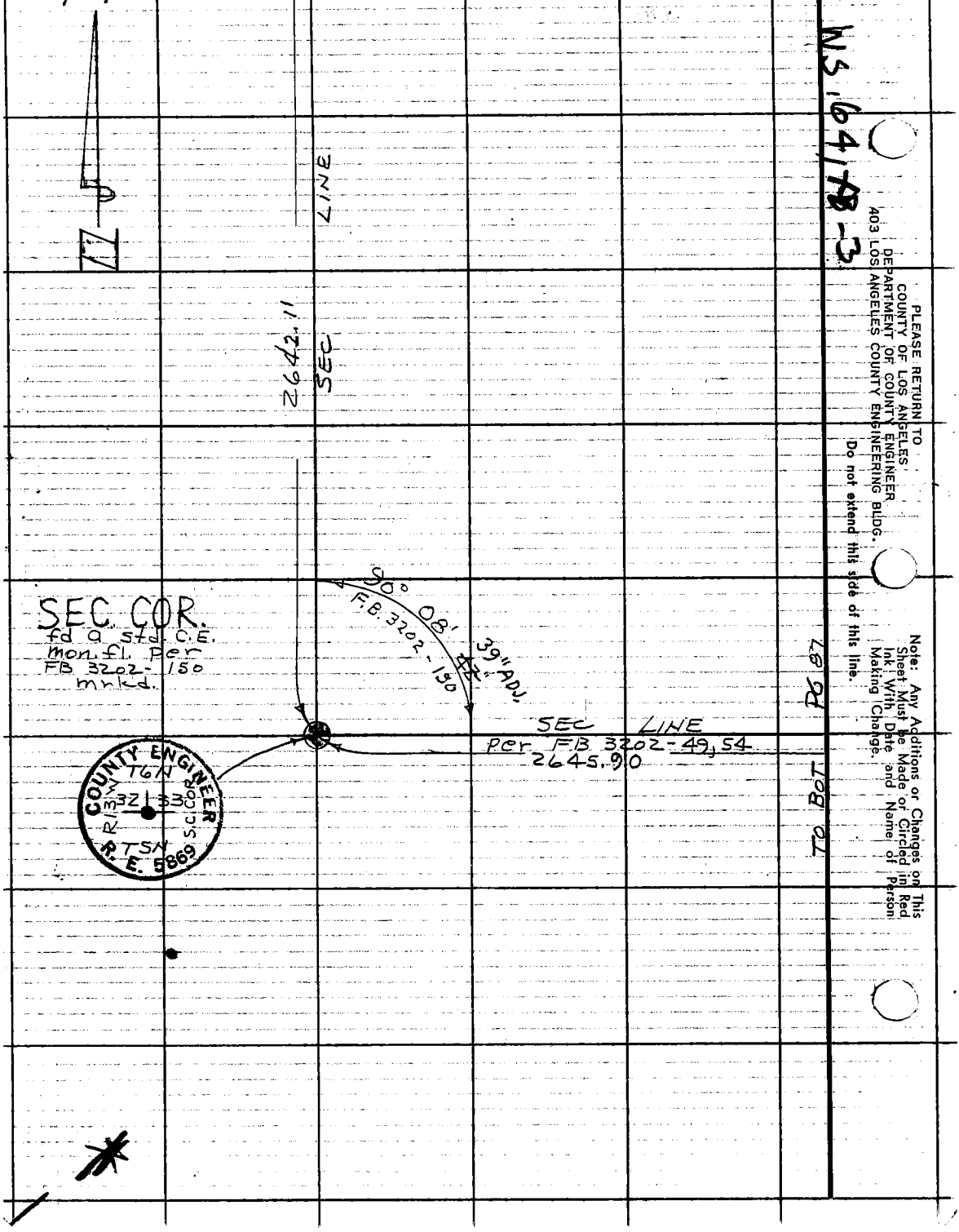


76F309S CE#310 3-69

F.B. 4137 PG. 86 TO BOT PG 85



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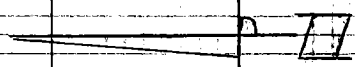
B-5271

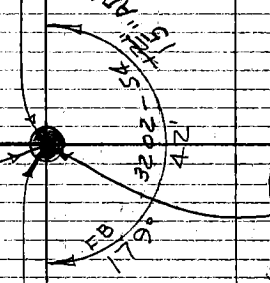
Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRAN. SITE	F. B. 4137	PG. 87
Map No. B-5259	JN 0018.66 Tape HP Std — °F		
Office Work C. MOTEN	Surveyed by K. KING		
Checked R. BARTHOLOMEW	Notes KK Date 3-75		
Date 6-23-75	Indexed T. M. PALMERI APR 28 '75		

TO LEFT PG 73



2668.11 LINE

1/4 SEC. COR.
fd a std. C.E. Mon.
fl. per FB 3202-54
53+02.11 So.



COUNTY ENGINEER
T6N
R13W
SEC 33
S.C. 1/4 COR
T5N
R.E. 5869

1325.49

TO BOT PG 92

1325.49

1391.20 @ 17° 40' 50" = 1325.49

H.P.

2645.90

SEC

TO RT PG 86

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WS 64, B-3

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76F309S CE#310 3-69

F.B. 4137 PG 88

TO LEFT PG. 74
& BOT page 94

1) 89 - 53 - 30
4) 359 - 33 - 40
89 - 53 - 25
6) 179 - 20 - 30
AVG) 89 - 53 - 25

426.00
558.59

TO RT PG 93

S.E. PROP. COR.
Set a 1" I.P. cem pl. & C.E. tag fl.

50.00

PROP LINE

5+58.59 W.

84°

49.54
0.47
50.01
.01
50.00

68.23
61.90
179.18
19.86
329.17
.07
329.10

53'

200.00
135.58

Chain dist. 300' tape std
49.53
49.54
T = 52°

68.22
68.23
T = 52°

200.00 LINE
PROP. LINE
SEC LINE

H.P.
50' 0° 07'
25' 0° 03'

4° 58' 25"
4° 30' 00"
LEV

4° 23' 20"
4° 55' 00"
LEV

SEC. 33
T. 6 N., R. 13 W.

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49.72
49.86
0.47

68.42
68.48
61.90
179.18
19.86

200.00
135.58

37"
06'
90°

PG 93

S.W. PROP. COR.
Set a 1" I.P. cem pl. & C.E. Tag fl.

PROP LINE

7+58.59 W

329.10

TO RT

1) 90 - 06 - 30
4) 00 - 26 - 40
90 - 06 - 40
6) 180 - 39 - 40
AVG) 90 - 06 - 36 2/3

135.58
~~132.58~~
1/4

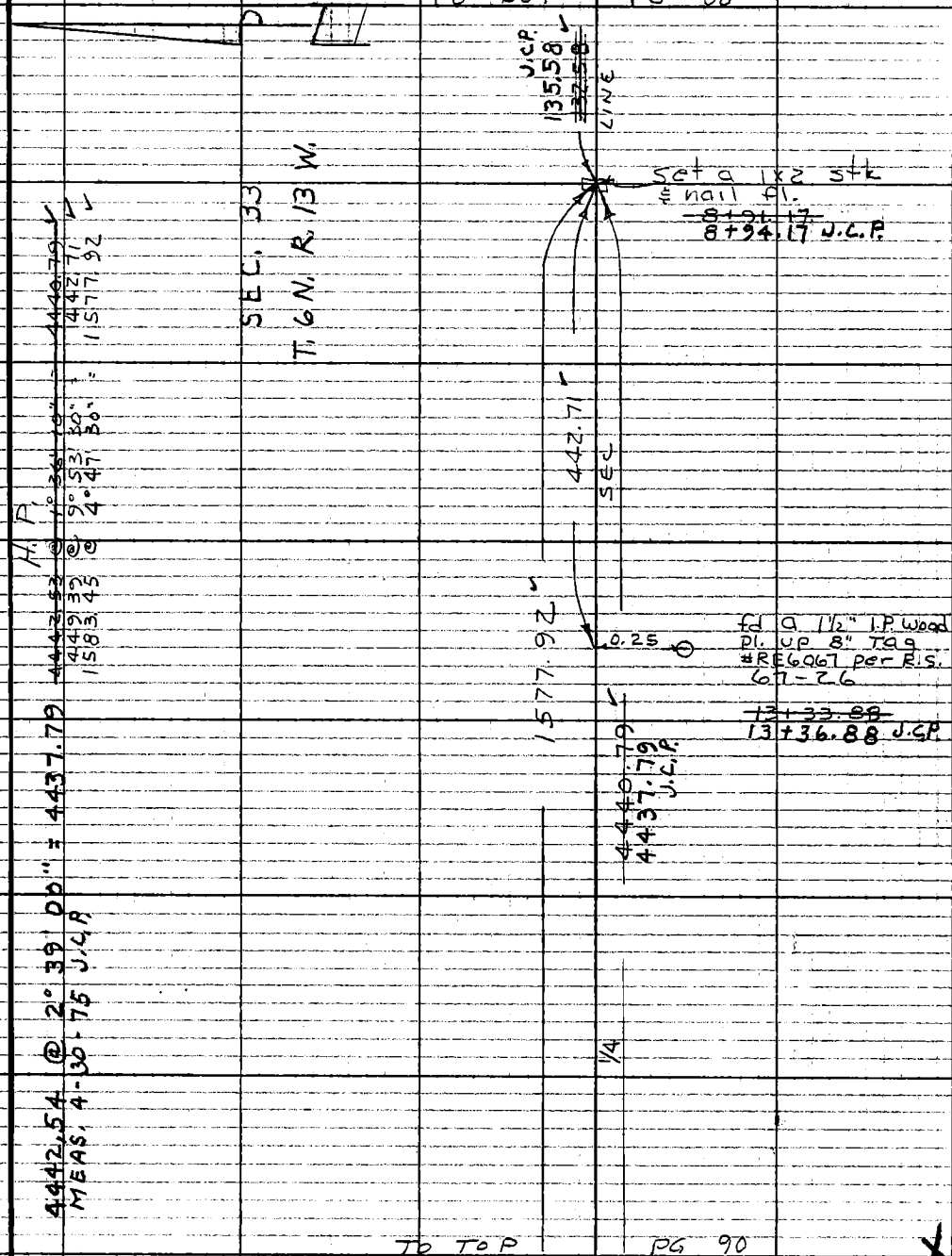
TO TOP PG 89

B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-5259	JN 0018.66 Tape HP Std — °F
Office Work C. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes KK Date 3-75
Date 6-23-75	Indexed T. M. PALMER APR 28 '75

F. B. 4137 PG. 89

TO BOT PG 88



TO TOP PG 90

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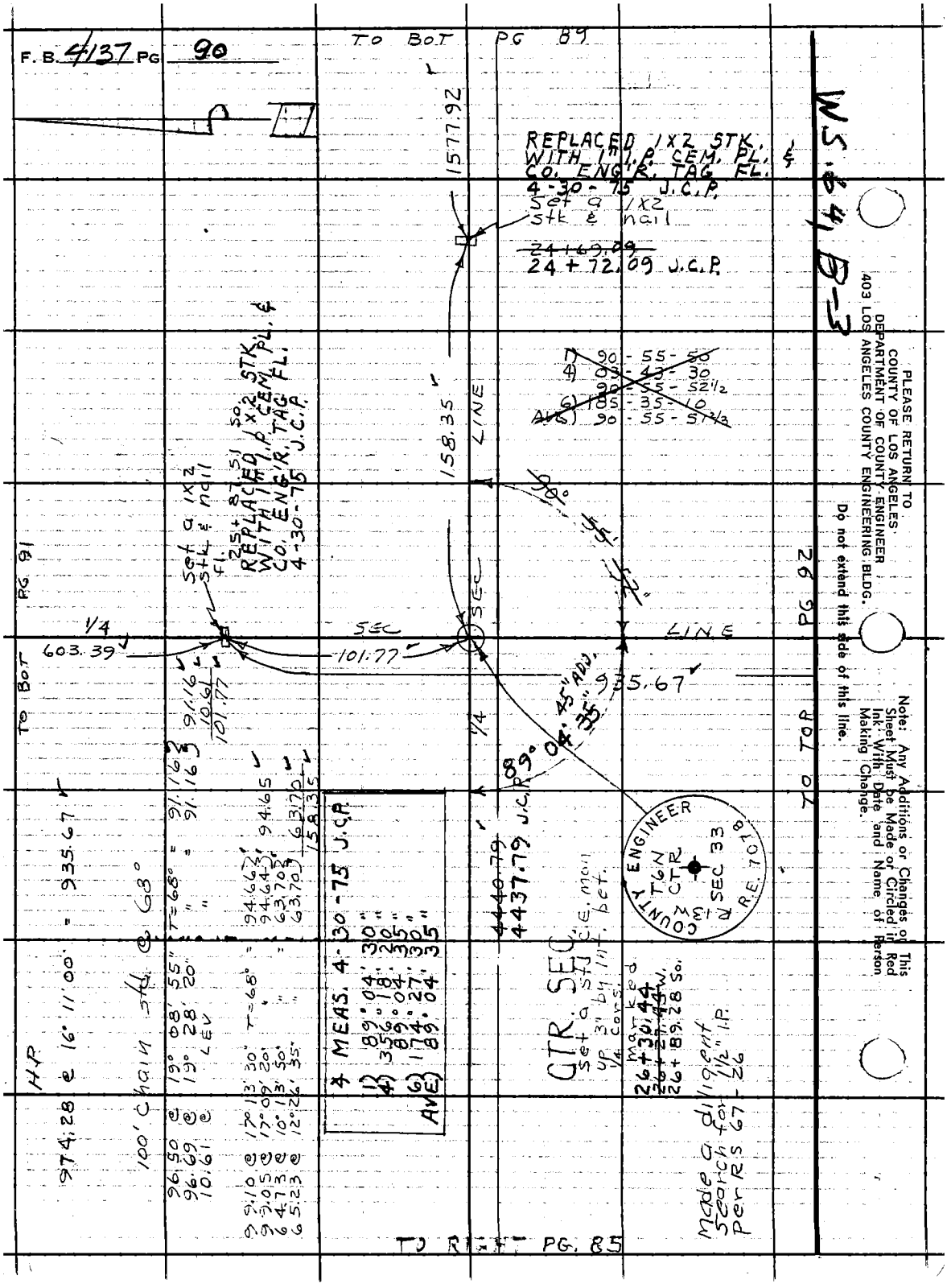
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 4137 PG 90

TO BOT PG 89



W.S. 64, B-3

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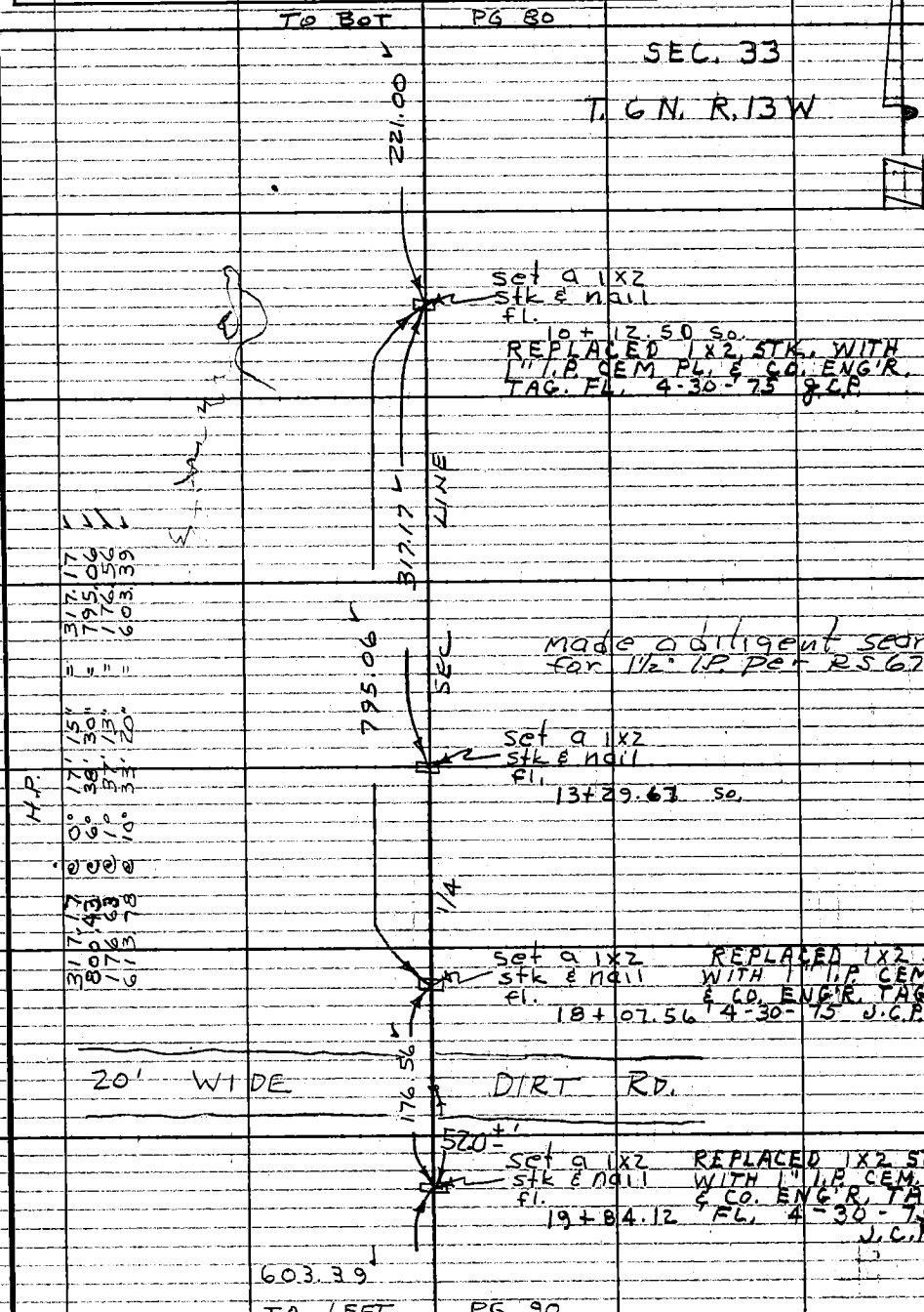
B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-5259	JN 001866 Tape HP Std — °F
Office Work C. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes KK Date 3-75
Date 6-23-75	Indexed T. M. PALMERI 1-28-75

F.B. 4137 PG. 91



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

Do not extend this side of this line.

76F309S CE#310 3-69

F. B. 4137 PG 92

TO RT PG 90

SEC. 33
T 6 N R 13 W

935.67

set a 1x2
stk & nail
fl.
35+23.18
REPLACED 1x2 STK.
WITH 1" I.P. CEM. PL. &
CO. ENG'R. TAG FL.
4-30-75 J.C.P.

476.94

LINE

H.P.
501.52 @ 18° 00' 45" = 476.94

set a 1x2
stk & nail
fl.
40+00.12

SEC

1325.49

1/4

TO LEFT PG 87

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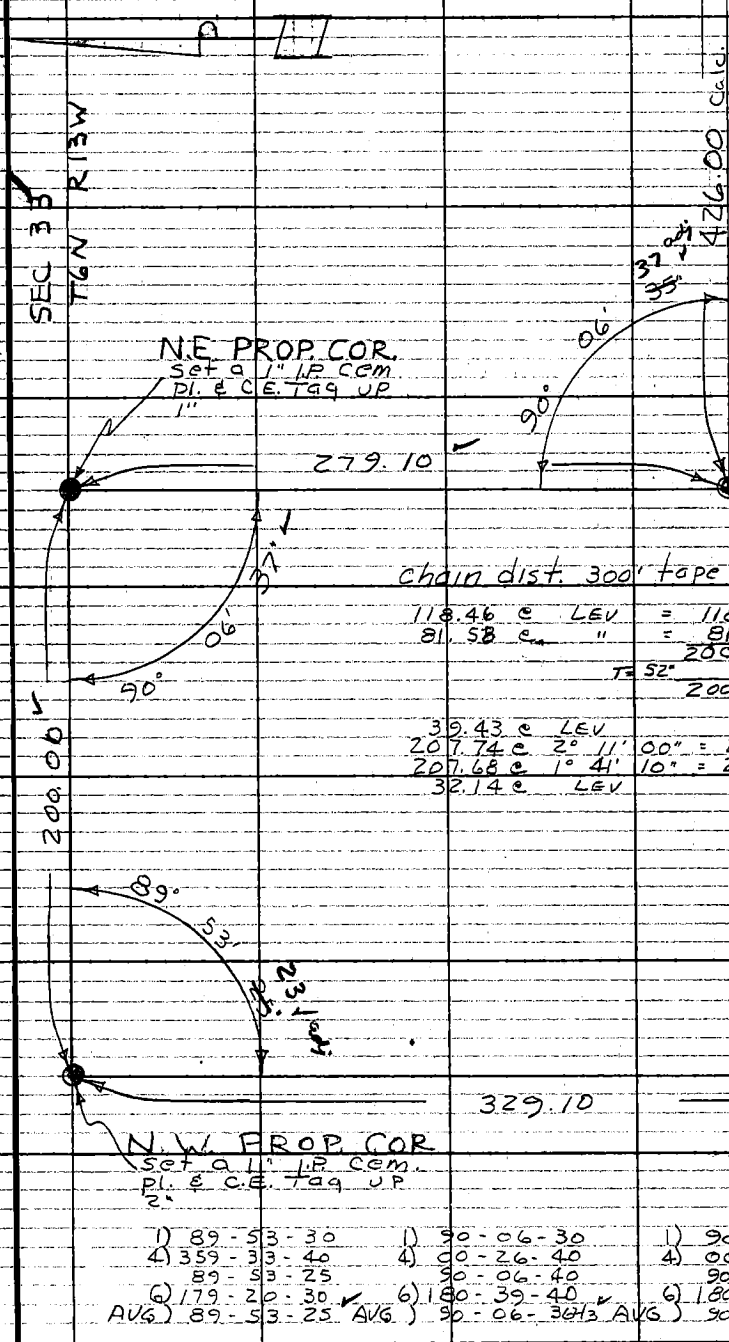
B-5271

Notes Ck'd by R. BARTHOLOMEW	Survey of MT. McDILL TRANS. SITE
Map No. B-32 59	JN 0018.66 Tape HP Std — °F
Office Work C. MOTEN	Surveyed by K. KING
Checked R. BARTHOLOMEW	Notes K.K. Date 4-75
Date 6-23-75	Indexed T. M. PALMERI APR 28 '75

F. B. 4137 PG. 93

TO BOT PG 94



chain dist. 300' tape STD 84°

118.46 c LEV = 118.46
81.58 c " = 81.58
200.04
T= 52° .04
200.00

39.43 c LEV = 39.43
207.74 c 2° 11' 00" = 207.59
207.68 c 1° 41' 10" = 207.59 207.59
32.14 c LEV 32.14
279.16
T= 52° .06
279.10

1) 89 - 53 - 30
4) 359 - 33 - 40
89 - 53 - 25
6) 179 - 20 - 30
AVG) 89 - 53 - 25

1) 90 - 06 - 30
4) 00 - 26 - 40
90 - 06 - 40
6) 180 - 39 - 40
AVG) 90 - 06 - 30

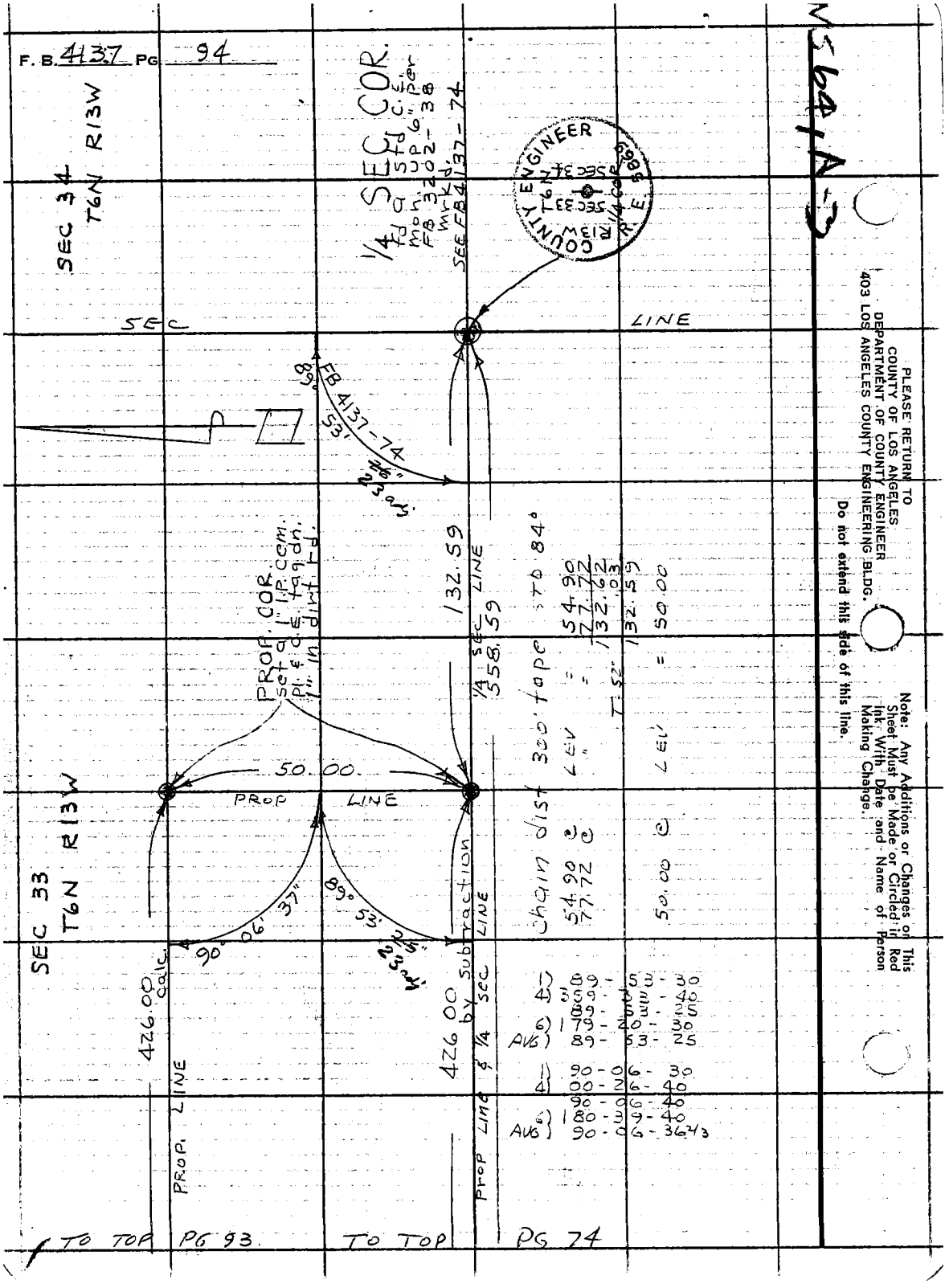
1) 90 - 06 - 30
4) 00 - 26 - 40
90 - 06 - 40
6) 180 - 39 - 30
AVG) 90 - 06 - 35

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

Do not extend this side of this line.

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

76F309S CE#310 3-69


F. B. 4137 PG 94
SEC 34 T6N R13W
1/4 SEC COR.
Fd a Std C.E. Mon. up 6" per FB 3202-38 Mrk'd.
SEE FB 4137-74
COUNTY ENGINEER
R13W T6N SEC 34 SEC 33 1/4 COR R.E. 5869
SEC LINE
FB 4137-74
89° 53' 26" 23 adj.
PROP. COR. set a 1" I.P. cem. Pl. & C.E. tag dn. 1" in dirt rd.
132.59
1/4 SEC LINE
558.59
50.00
PROP LINE
SEC 33 T6N R13W
90° 06' 37"
89° 53' 25" 23 adj.
426.00 calc.
426.00 by subtraction
PROP. LINE
PROP LINE & 1/4 SEC LINE
chain dist 300' tape STD 84°
54.90 @ LEV = 54.90
77.72 @ " = 77.72
132.62
T: 52' 132.59
50.00 @ LEV = 50.00
1) 89-53-30
4) 359-33-40
89-53-25
6) 179-20-30
AVG) 89-53-25
1) 90-06-30
4) 00-26-40
90-06-40
6) 180-39-40
AVG) 90-06-36 2/3
TO TOP PG 93
TO TOP PG 74
PLEASE RETURN TO
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Notes Ck'd by	Survey of SEC LINES
Map No.	JN 0302.01 Tape 019 Std 68 °F
Office Work	Surveyed by K. KING
Checked	Notes K.K. Date 4-10-75
Date	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 95

JN 0302.01

REPLACE MONUMENT

AT

40TH ST. W. & AVE I-8

PARTY
KING
JERRIGAN
ADAMS

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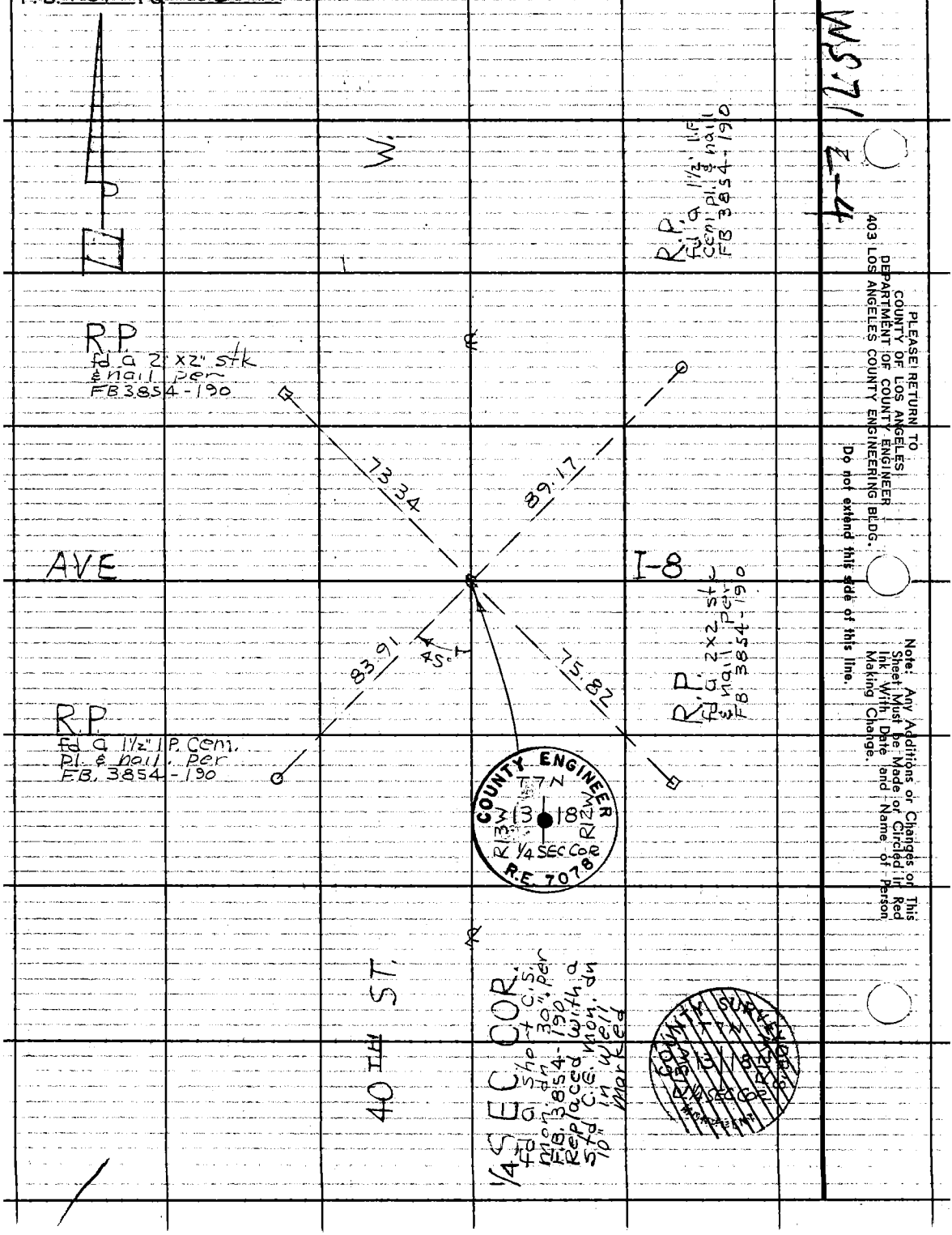
76 F309s CE#310 3-69

F. B. 4137 PG. 96



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WS.71 I-4

Notes Ck'd by	Survey of SEC. LINES
Map No.	JN 0302.01 Tape 019 Std 68 °F
Office Work	Surveyed by K. KING
Checked	Notes R.K. Date 4-10-75
Date	Indexed G. D. BAILEY SEP 2 5 '75

F. B. 4137 PG. 97

J.N. 0302.01

REPLACED SEC. COR.

AT

30TH ST. E. & AVE R

PARTY
KING
JERNIGAN
ADAMS

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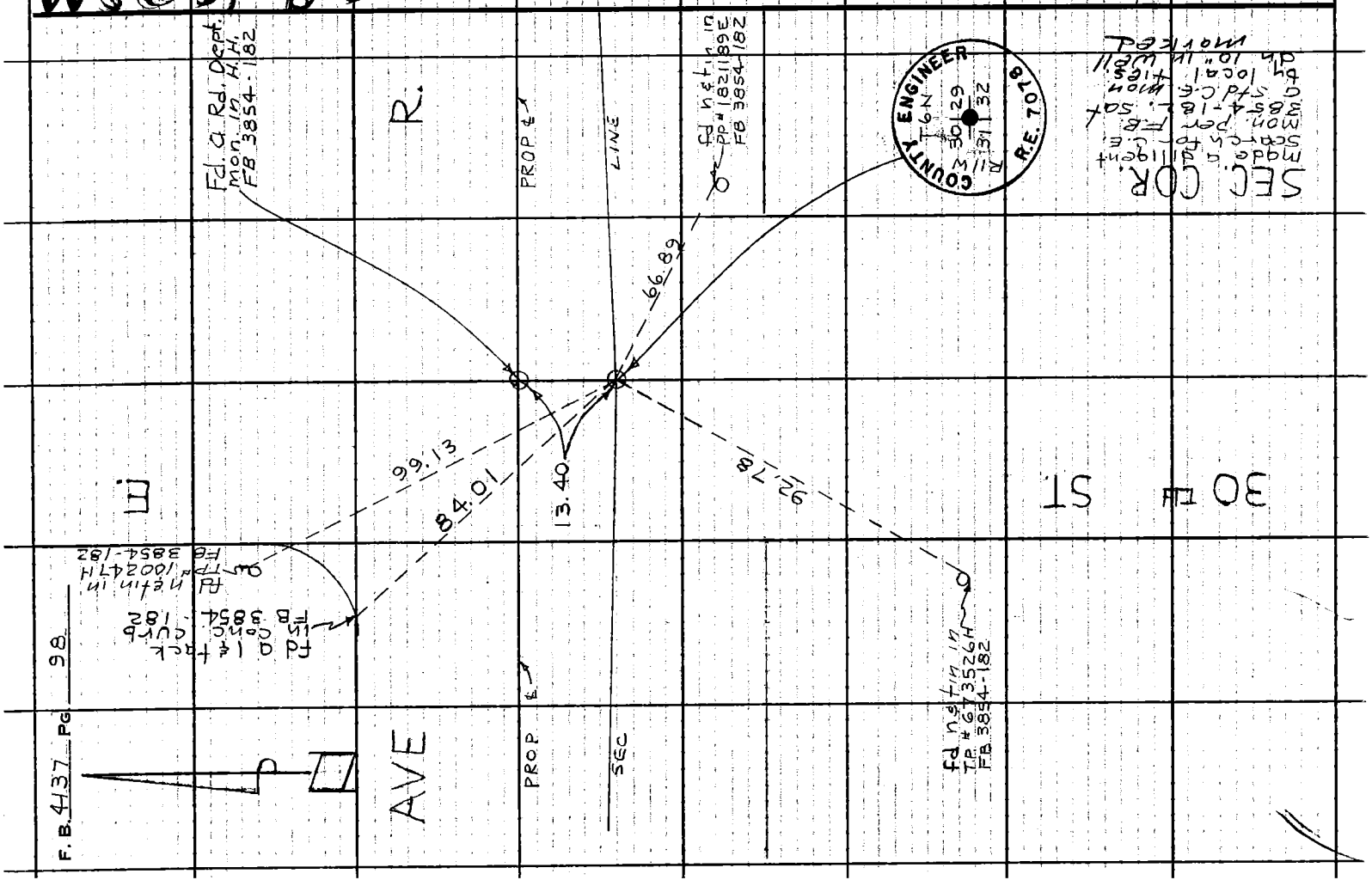
WS65, B-3



Notes Ck'd by	Survey of SEC. LINES
Map No.	JN 0302.01 Tape 205 Std. 84 °F
Office Work	Surveyed by MENDONCA
Checked	Notes J.N. Date 2-75
Date	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 99

J.N. 0302.01

SECTION LINES

1/4 SEC. COR.

AT

AVE. K & 5TH ST. E.

MENDONCA
BITTEL
RITTER
SIDWELL

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76F309S CE#310 3-69

F. B. 4137 PG 100

Indexed A.V. 4-10-75 W.S. TO A.S.

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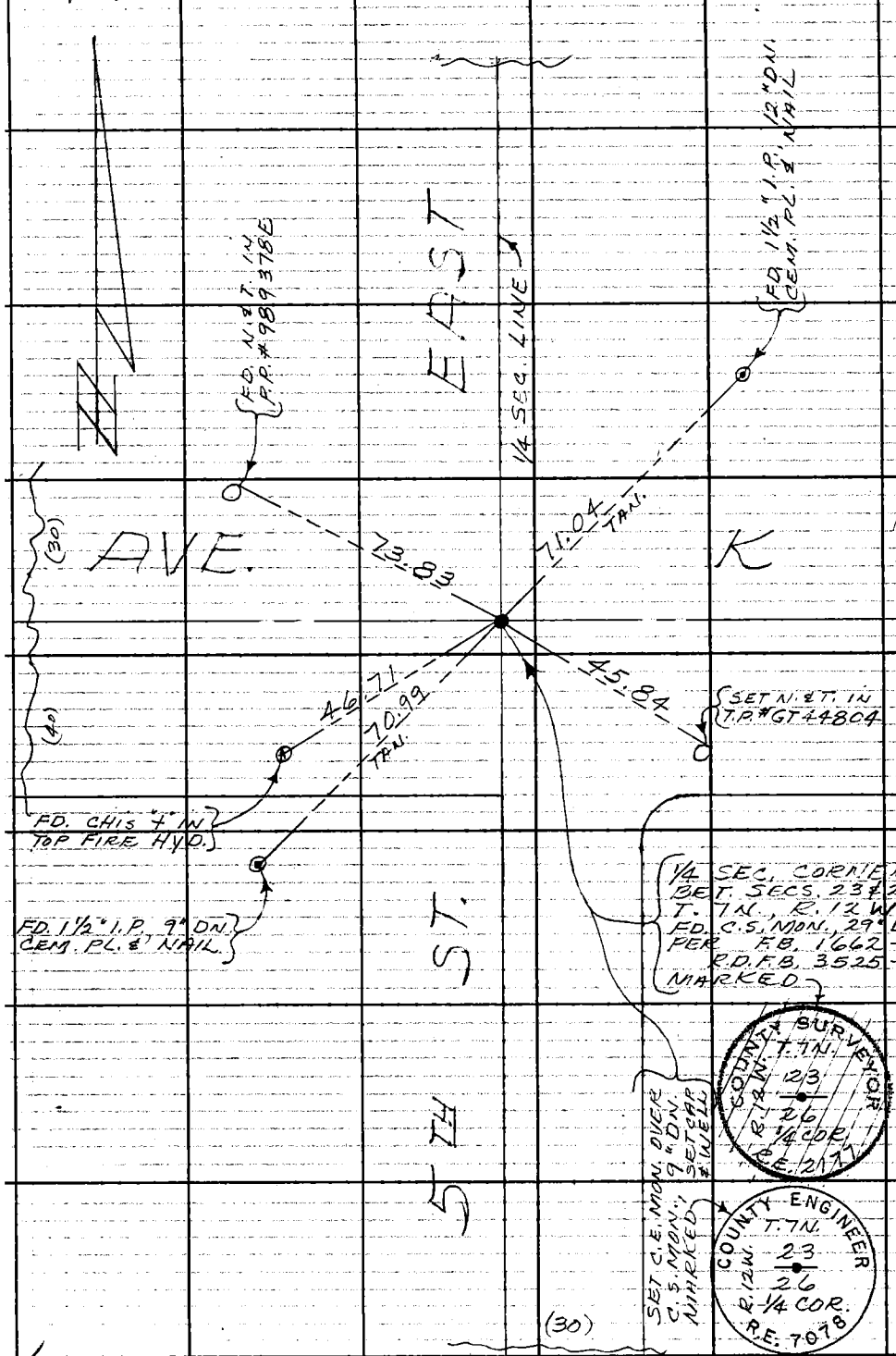

Notes Ck'd by	Survey of SEC. LINES
Map No.	JN 0302.01 Tape 195 Std 84 °F
Office Work	Surveyed by G. L. VAN NESS
Checked	Notes G. L. V. Date 8-7-75
Date	Indexed G. D. BAILEY SEP 25 '75

F. B. 4137 PG. 101

J. N. 0302.01

REPLACEMENT OF 1/4 COR.

SEC. 4 & 5 T 7N; R11W

AVE. G-8 & 40TH ST. E.

VAN NESS HILL

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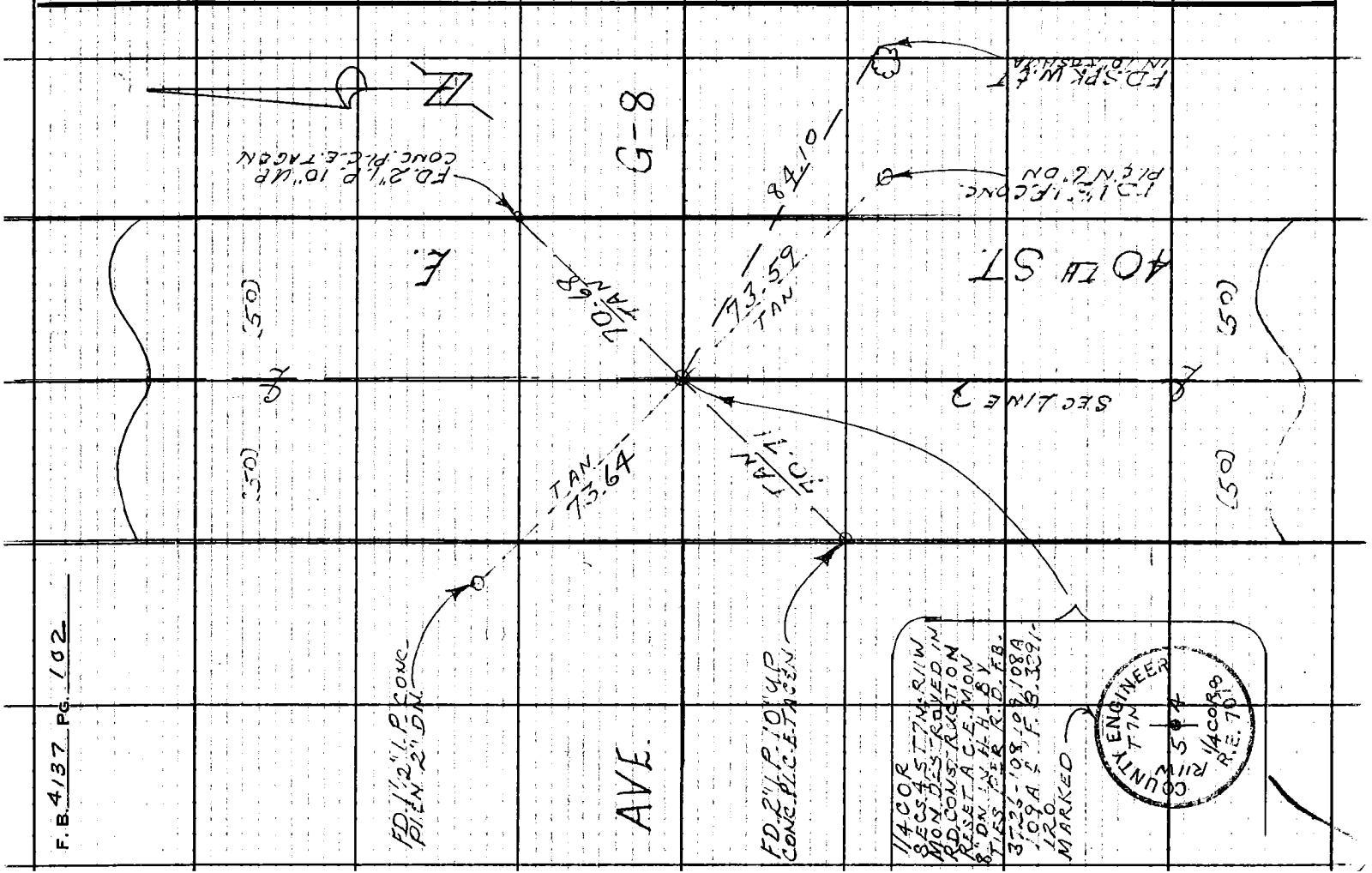
W.S. 70 G-3



F.B. 4137 PG. 102

Notes Ck'd by G. KURAGHI	Survey of MT. MCDILL SITE
Map No.	JN 6603.53 Tape 24 Std. 84 °F
Office Work	Surveyed by NCH
Checked	Notes NCH Date 1-76
Date 1-14-76	Indexed G. D. BAILEY JAN 13 1976

F. B. 4137 PG. 103

J.N. 6603.53

MT. MCDILL

TRANSMISSION SITE

IN

SEC 33 T6N R13W

Hubbard
Albright
Talbot

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76F309s CE#310 3-69

STA	B.S.	H.I.	F.S.	ELEV.
McDILL	5.5	5192.0 − 116.9 = 5075.1	5.0	5070.1
S.W. COR				
McDILL	5.4	5191.9 − 115.1 = 5076.8	5.1	5071.7
SW COR				
MEAN Elev. =				5070.8

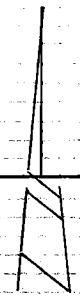
H.P.
6082.27 @ SIN/COS 01°06'06" = 116.9
= 6081.15

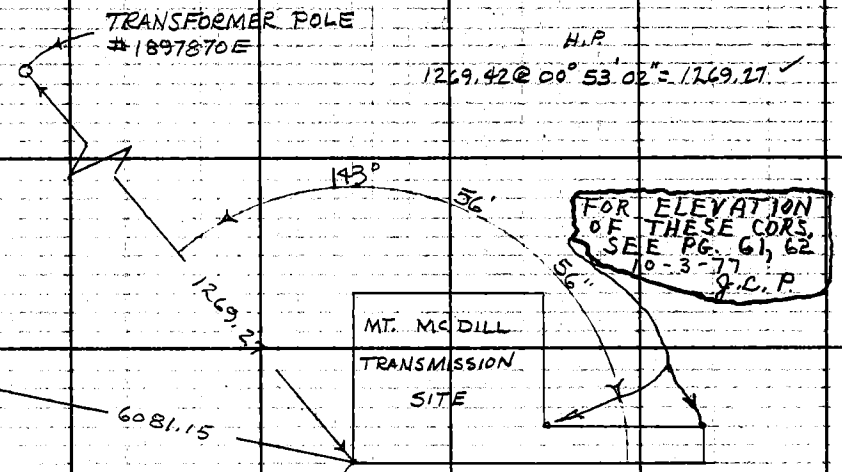
I	00°	00'	25	
	180	00	14	20
	143	57	20	
	223	57	14	17-57
II	270	05	33	
	90	05	32	32
	54	02	38	
	234	02	27	28-56
M=143	56	56		

H.P.
6082.25 @ SIN/COS 01°05'04 = 115.1
= 6081.16

GIK 1-14-86

F.B. 4137 PG. 104





(SLEEPY VALLEY M-1)
TRI. STA. McDILL
FD. U.S. GEO. B.C. MON.
IN ROCK OUT CROPPING
STAMPED "McDILL PS 1929"
ELEV = 5186.5

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Notes Ck'd by	Survey of 6TH ST E & K-8
Map No.	JN 030300 Tape 195 Std 84 °F
Office Work	Surveyed by WJ Voge
Checked	Notes Voge Date 2/6/76
Date	Indexed L. M. PALMER SEP 15 1976

F. B. 4137 PG. 105

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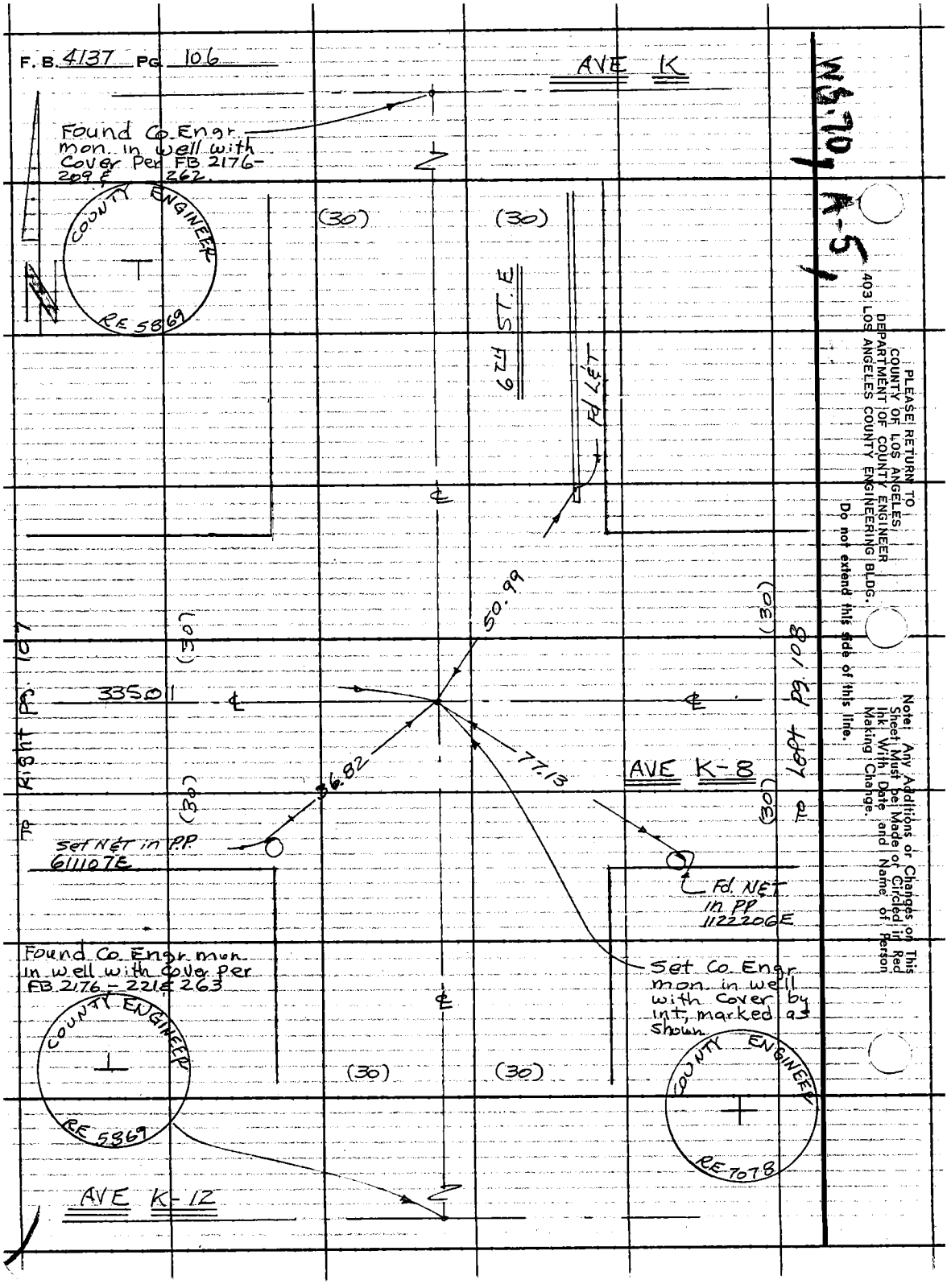
REPLACEMENT OF MONUMENTS
@ 6TH ST. E & 7TH ST. E, ON
AVE K-8

JN 0303.00

76F309S CE#310 3-69


F.B. 4137 PG. 106
AVE K
Found Co. Engr. mon. in well with Cover Per FB 2176-209 & 262.
COUNTY ENGINEER
RE 5869
(30)
(30)
6TH ST. E
Fd LET
50.99
(30)
(30)
335.01
36.82
77.13
AVE K-8
(30)
(30)
Set NET in P.P. 611107E
Fd. NET in PP 1122206E
Found Co. Engr. mon. in well with Cover Per FB 2176 - 221 & 263
Set Co. Engr. mon. in well with Cover by int, marked as shown
COUNTY ENGINEER
RE 5869
(30)
(30)
COUNTY ENGINEER
RE-7078
AVE K-12
To Right Pg. 107
To Left Pg. 108
WS.70, A-5
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Notes Ck'd by	Survey of 6th ST. E & AVE K-8
Map No:	JN 030300 Tape 196 Std 84 °F
Office Work	Surveyed by WJ Voge
Checked	Notes Voge Date 2/10/76
Date	Indexed R. M. PALMER SEP 15 1976

F. B. 4137 PG. 107

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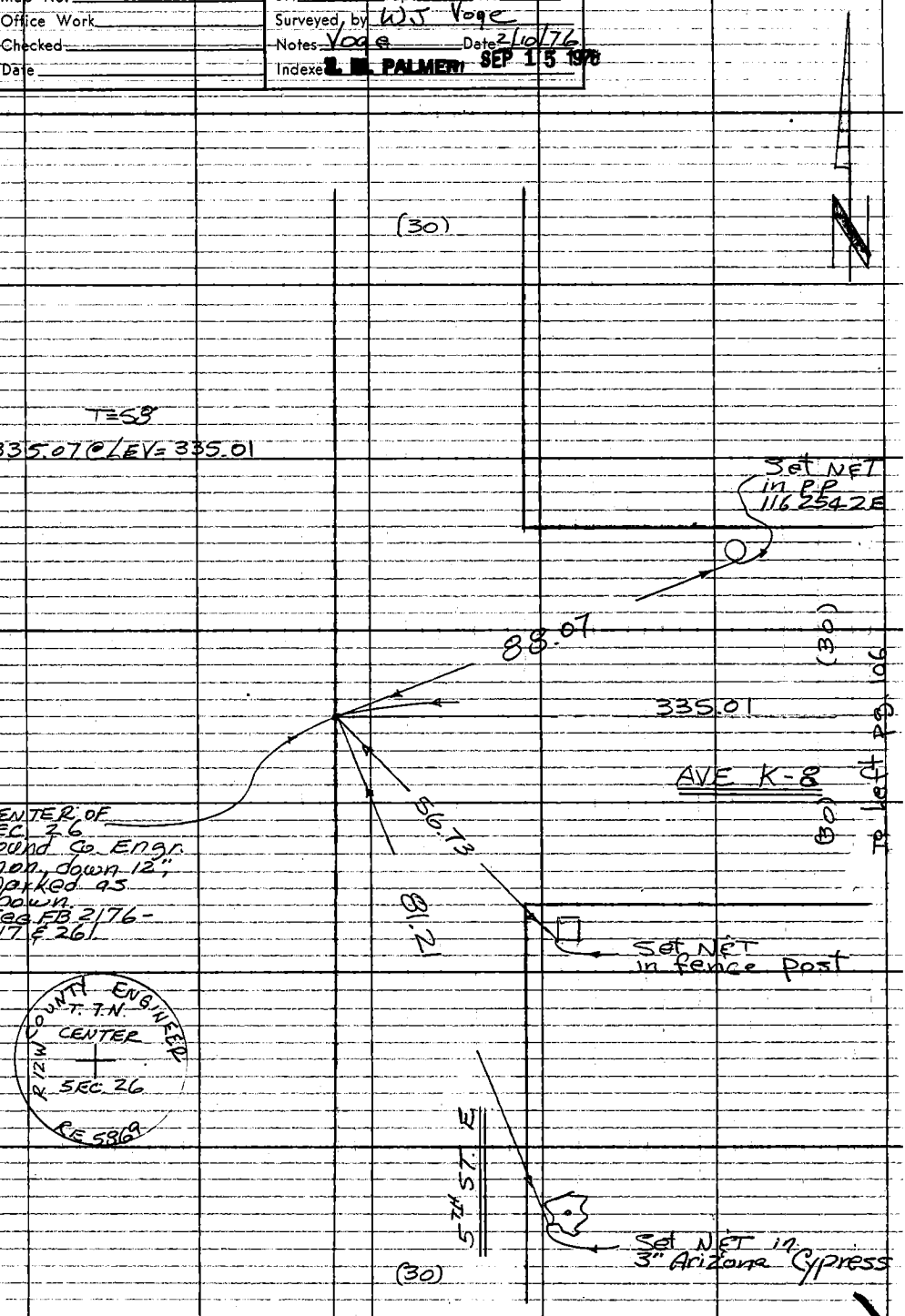
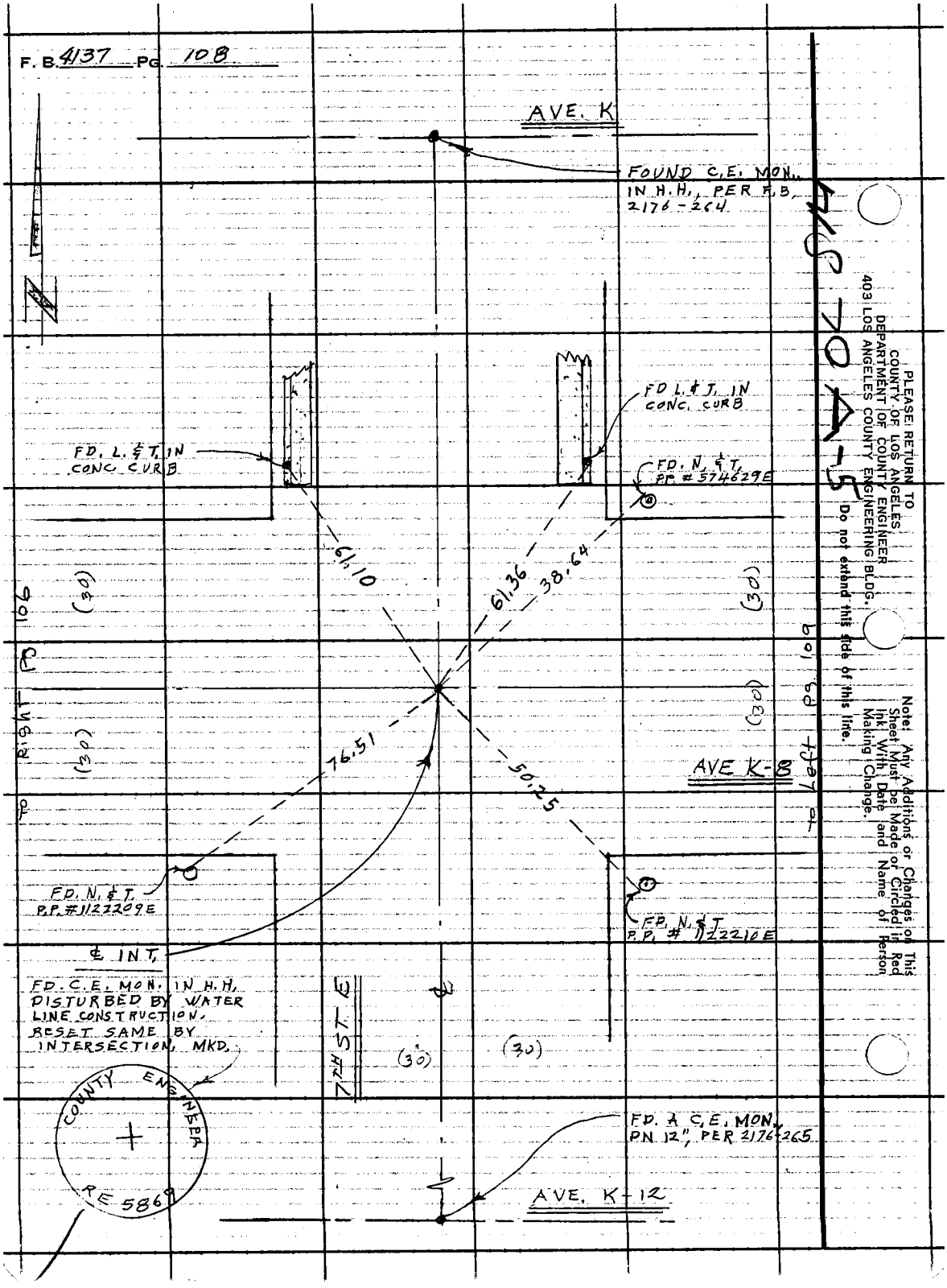


76F309S CE#310 3-69

F. B. 4137 PG. 108



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Notes Ck'd by	Survey of 6th ST E & AVE K-8	F. B. 4137	PG. 109
Map No.	JN 030300 Tape 195 Std 84 °F		
Office Work	Surveyed by W. J. Voge		
Checked	Notes Voge Date 2/10/76		
Date	Indexed L. M. PALMERI SEP 15 1976		

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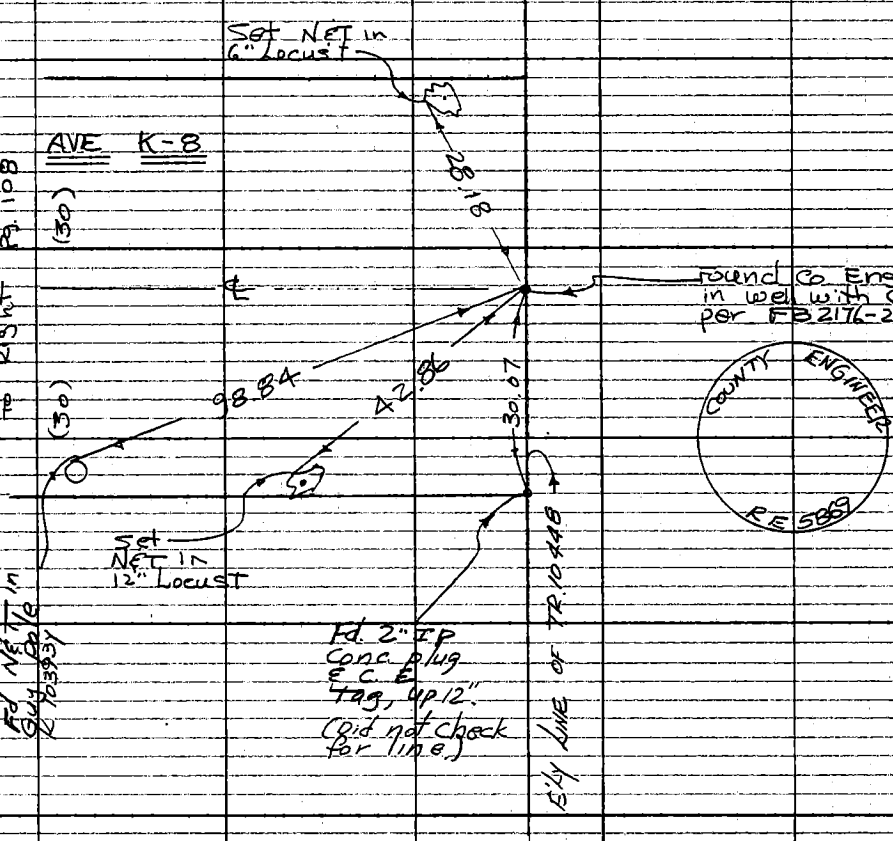

76F309S CE#310 3-69

Notes Ck'd by	Survey of 530 531 T4N R15W	F. B. 4137 PG. 111
Map No. B-5383	JN 030201 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W J Voge	
Checked	Notes Voge Date 3/20/76	
Date	Indexed T. E. PALMER APR 9 1976	

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SEC 30 & 31, T.4N., R.15W.

J.N. 030201

REFERENCES USED: CS 9438
RS 64-25
CS 9043
FB 2652
FB 2908

PARTY: VOGE
BITTEL
SIDWELL
EGSTROM

76F309S CE#310 3-69

F. B. 4137 PG. 112

INDEX

124	125	26
	SEC 30	
23		127
120	130	129
	SEC 31	
116		133
113	138	135

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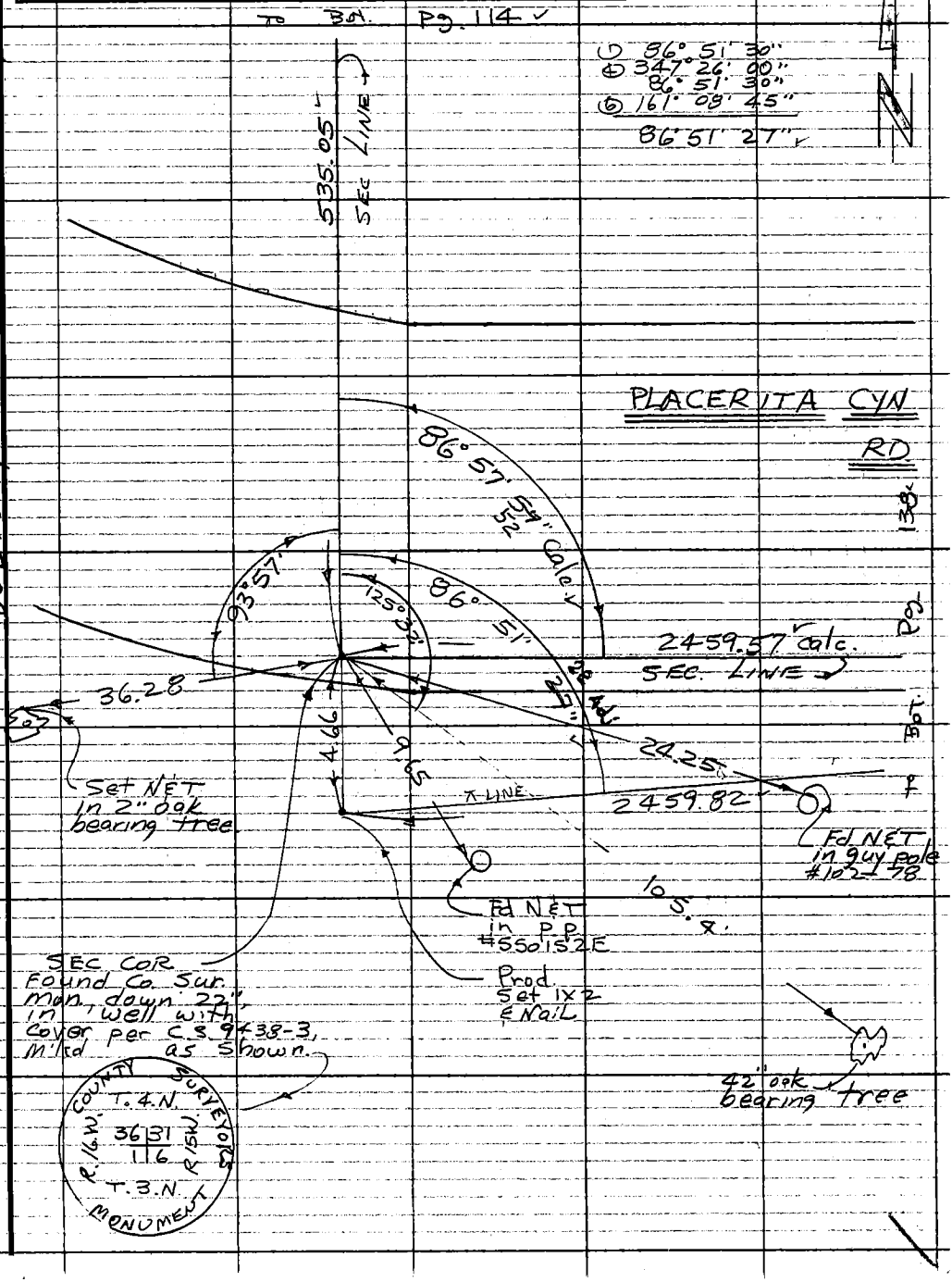
Notes Ck'd by D. SAPPELL	Survey of SEC 31 T4N R15W
Map No. B-5383	JN 0302.01 Tape 19S Std 84 °F
Office Work B. GOINS	Surveyed by W J Voge
Checked	Notes Voge Date 2/2/76
Date	Indexed T. M. PALMER APR 9 1976

F. B. 4137 PG. 113



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76F309S CE#310 3-69

F.B. 4137 PG. 116

To Bot. Pg. 115

W.S. 62 B-3 + 249-117 C-3

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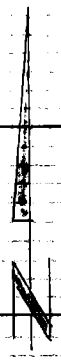
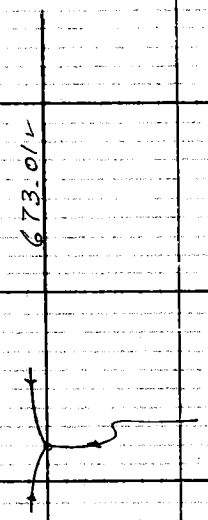


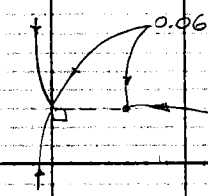


Set 1" I.P., Conc. plug & C.E. tag up 1" top of spur.

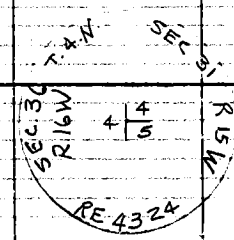
H.P.
548.53 @ 263°18'20"
96°42'20"
M= 96°42'00"
544.78

444.96
858.73
544.78
+ 16.98
1865.45

2400.50
− 1865.45
535.05



Lot Corner. Found 2" I.P. with cap down 12" per C.S. 9438-10, marked as shown.



To Top Pg. 113

Notes Ck'd by D. SAPPELL	Survey of SEC 31 T4N R15W
Map No. B-5383	JN 0302.01 Tape 195 Std 84 °F
Office Work B. GOINS	Surveyed by W J Voge
Checked	Notes Voge Date 2/2/76
Date	Indexed T. M. PALMERI APR 9 1976

F. B. 4137 PG. 115

To Bot. pg. 116 ✓

H. P.

262.03 @ 87°29'00" 272°31'40" M= 272°31'20" } 261.78 ✓

446.37 @ 94°34'00" 265°26'30" M= 94°33'45" } 444.96 ✓

Set 1" IP, conc plug & C.E. tag up 1", top of spur

SEC LINE

Set 1" IP conc plug & C.E. tag, up 1" top of spur.

H. P.

674.10 @ 273°15'30" 86°45'20" M= 273°15'05" } 673.01 ✓

863.07 @ 275°45'20" 84°15'40" M= 275°44'50" } 858.73 ✓

858.73
− 673.01
185.72 ✓

0.18

1/16 SEC COR Found 2" IP with cap up 4" per CS 9438-11, marked as shown.

From 2ND 1" IP No. of 1/16 cor to prod.

2407.67 @ 94°25'40" 265°35'00" M= 94°25'20" } 2400.50 ✓

1/16 CORNER
R.16W. R.15W.
SEC 36 SEC 31
T.4.N.
R.E. 4324

To Top pg 114

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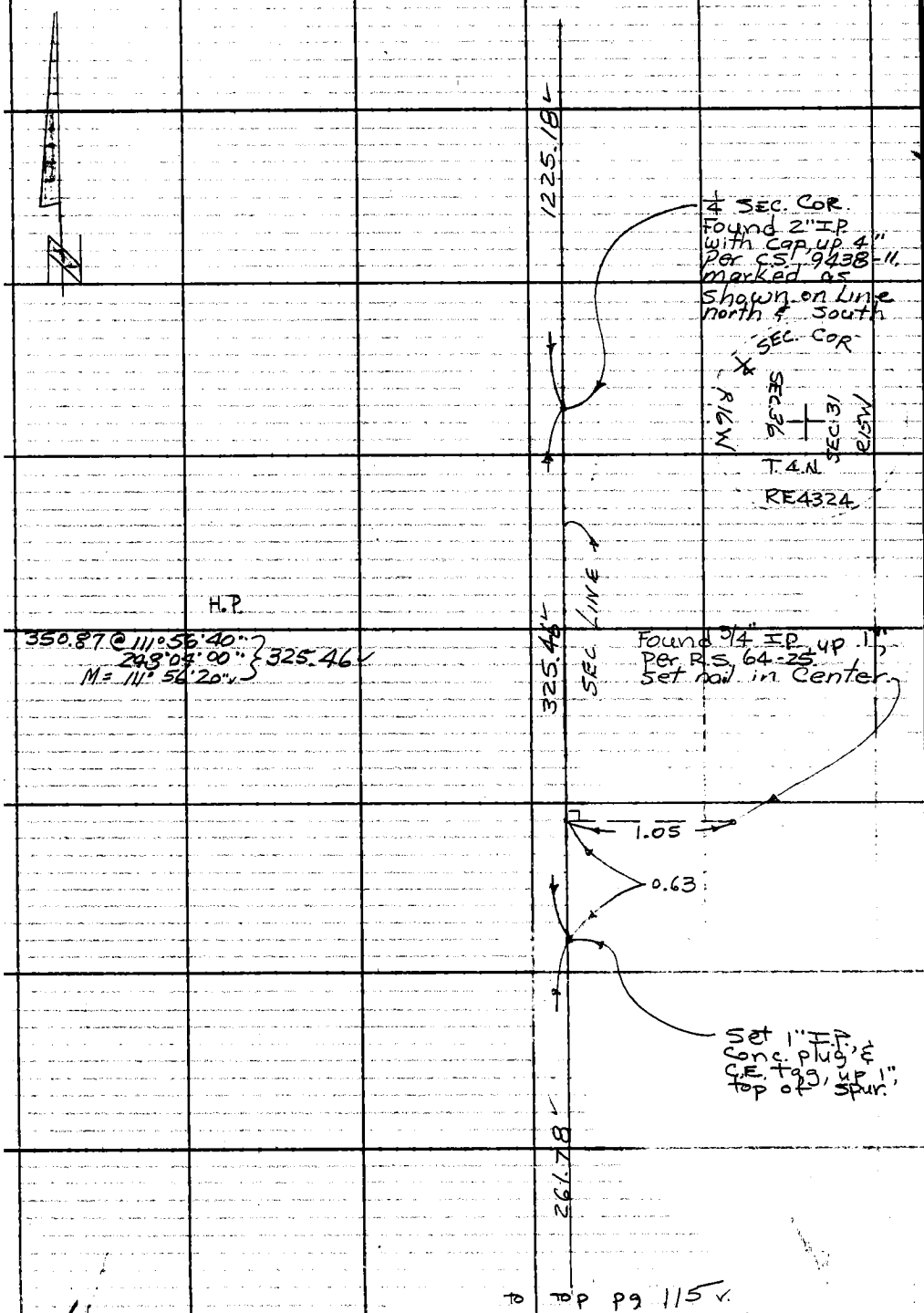
WS 62, B-3 249-17 C-2

76F309S CE#310 3-69

F. B. 4137 PG. 116

TO Bot. Pg. 117



TO TOP Pg 115

249-117, C-2

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W.S. 62 B-3

Notes Ck'd by D. SAPPELL	Survey of SEC 31 T4N R15W
Map No. B-5383	JN 0302.01 Tape 195 Std 84 °F
Office Work B. GOINS	Surveyed by W J Voge
Checked	Notes Voge Date 2/4/76
Date	Indexed L. M. PALMERI APR 9 1976

F. B. 4137 PG. 117

To Bot of pg 118

T = 64°

66.79 @ LEV = 66.78

66.78

Set 1x2 & nail top of spur so side.

H.P

418.36 @ 109°11'40"
250°48'10" } 395.10
M = 109°11'45"

1627.40 @ 95°21'20"
264°38'00" } 1620.28
M = 95°21'40"

1620.28
− 395.10
1225.18

395.10

SEC LINE

SEC 31

0.05

SEC 36

T 4 N

R 16 W

Found brass cap mon. set in conc. marked as shown.

1225.18

S42+69.74 R16W LAA 2ND SEC 36 SEC 31 R15W LAWD 1972

To top of pg 116

W.S. 62, B-3 249-117, C-2

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76F309S CE#310 3-69

F. B. 4137 PG. 118

TO Bot Pg. 119 ✓

H.P.

750.07 @ 273° 57' 40" / 86° 03' 00" / M= 273° 57' 20" } 748.28 ✓

532.67 @ 91° 59' 00" / 268° 01' 00" / M= 91° 59' 00" } 532.35 ✓

446.35 @ 95° 46' 40" / 264° 14' 00" / M= 95° 46' 20" } 444.09 ✓

303.91 ✓

SEC LINE

444.09
−140.18
303.91 ✓

0.41

LOT CORNER
Found 2" IP with brass cap up 2" per CS 9438-B marked as shown.

H.P.

144.75 @ 104° 26' 20" / 255° 33' 50" / M= 104° 26' 15" } 140.18 ✓

140.18

U.S. GENERAL LAND OFFICE SURVEY
PENALTY $250 FOR REMOVAL

14/15 531

1949

Set 1" I.P. conc. plug & C.E. tag up 1", top of spur No. side

SEC 36

T 4 N

R 16 W

SEC 31

66.78 ✓

TO TOP Pg. 117 ✓

W.S. 6, 2-B-3

249-117, C-2

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Notes Ck'd by D. SAPPELL	Survey of SEC 31 T4N R15W
Map No. B-5383	JN 0302.01 Tape 195 Std 84 °F
Office Work B. GOINS	Surveyed by W J Voge
Checked	Notes Voge Date 2/4/76
Date	Indexed T. M. PALMER APR 9 1976

F.B. 4137 PG. 119

To Bot. Pg. 120

From Pg 118

748.28
− 532.35
215.93 ✓

NOTE:
Made diligent search for 3"x3" redwood post with square nails & stone mound per R.S. 64-25. Nothing found

From Pg 118

532.35
− 444.09
88.26 ✓

215.93

Found brass cap mon set in conc marked as shown

1971

SEC 36 SEC 31 LAND

88.26

0.18

LOT CORNER Found 2" I.P with brass cap up 3", top of spur, per C.S. 9438-13, marked as shown

63.0

U.S. GENERAL LAND OFFICE SURVEY PENALTY $250 FOR REMOVAL

13 14 531

1949

DRAW

303.91

SEC. LINE

SEC 36

SEC 31

T 4 N

R 15 W

To Top of Pg 118 ✓

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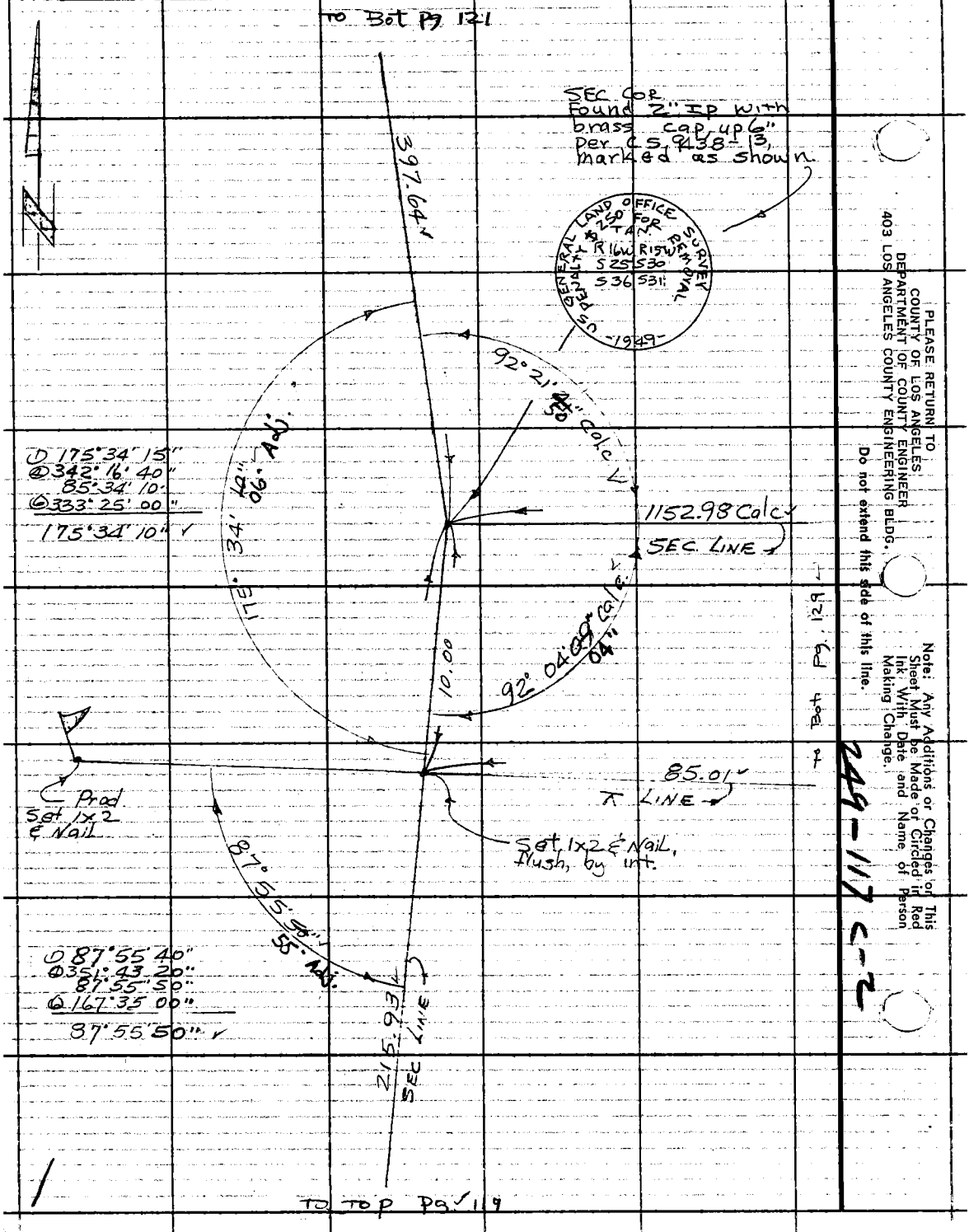
403 LOS ANGELES COUNTY ENGINEERING BLDG.

WS62 B-3

249-117, C-2

76F309S CE#310 3-69

F.B. 4137 PG. 120



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249-117 C-2

Notes Ck'd by D. SAPPELL	Survey of SEC 30 T4N R15W
Map No. B-5383	JN 030201 Tape 195 Std 84 °F
Office Work B. GOINS	Surveyed by W J Yoge
Checked	Notes Yoge Date 2/18/76
Date	Indexed T. M. PALMER APR 8 1976

F. B. 4137 PG. 121

TO Bot pg. 122

H.P

3945.99 @ 94°11'50"
265°48'00" } 3935.40
M= 94°11'55"

800.90 @ 94°49'00"
265°11'20" } 798.07
M= 94°48'50"

798.07

SEC 30

SEC 25

T 4 N

R 16 W

Set 1" I.P. CONC. PLUG & C.E. TAG UP 1" Top of Spur

SEC. LINE

H.P

1047.94 @ 90°32'00"
269°28'40" } 1047.90
M= 90°31'40"

398.20 @ 93°08'00"
266°58'00" } 397.64
M= 93°02'30"

1047.90

Set 1" I.P. CONC. PLUG & C.E. TAG UP 1" TOP OF SPUR, N. SIDE

397.64

TO TOP pg. 120

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76F309S CE#310 3-69

F. B. 4137 PG. 122

TO Bot. Pg. 123 ✓

57.90
5.02
62.92 ✓

T= 78°

62.47 @ 112°03' = 57.90 ✓
62.67 @ 112°30' = 57.90 ✓ } 57.90 ✓

5.02 @ LEV. = 5.02 ✓

62.92 ✓

Set 1" I.P., CONC. PLUG & C.E. TAG, UP 1" side hill

H.P.

393.90 @ 102°55'10"
257°06'00 } 383.94 ✓
M: 102°54'35" ✓

383.94 ✓

SEC LINE

SEC 30

SEC 25

T 4 N

R 16 W

Set 1" I.P., CONC. PLUG & CE TAG UP 1" Top of Spur

798.07 ✓

TO TOP Pg 121 ✓

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Notes Ck'd by D. SAPPELL	Survey of SEC 30 T4N R15W
Map No. B-5383	JN 030201 Tape 195 Std 84 °F
Office Work B. GOINS	Surveyed by W J Voge
Checked	Notes Voge Date 2/19/76
Date	Index L. M. PALMERI APR 9 1976

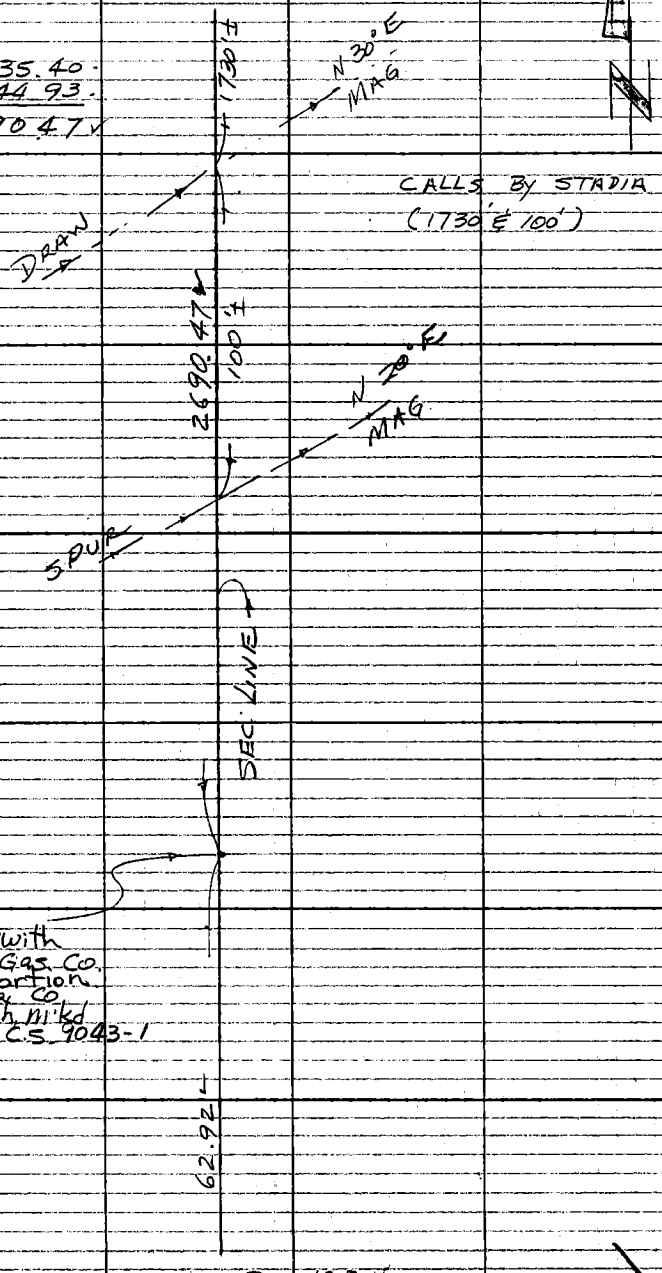
F.B. 4137 PG. 123

TO Bot Pg 124

From Pg 121 & 122

798.07
383.94
+ 62.92
1244.93

3935.40
- 1244.93
2690.47



¼ COR.
Found 2x2 & Nail with tin marked S.C.Gas Co. which fits proportion. Replaced with a Co. Engr. mon., flush, mkd as shown. See C.S. 9043-1

COUNTY ENGINEER
T4N
R16W 25 30 R15W
¼ COR.
R.E. 7078

TO TOP Pg 122

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W 5 62 B-3, 249-117, C-1

76F309S CE#310 3-69

F.B. 4137 PG. 124

249-117, C-1

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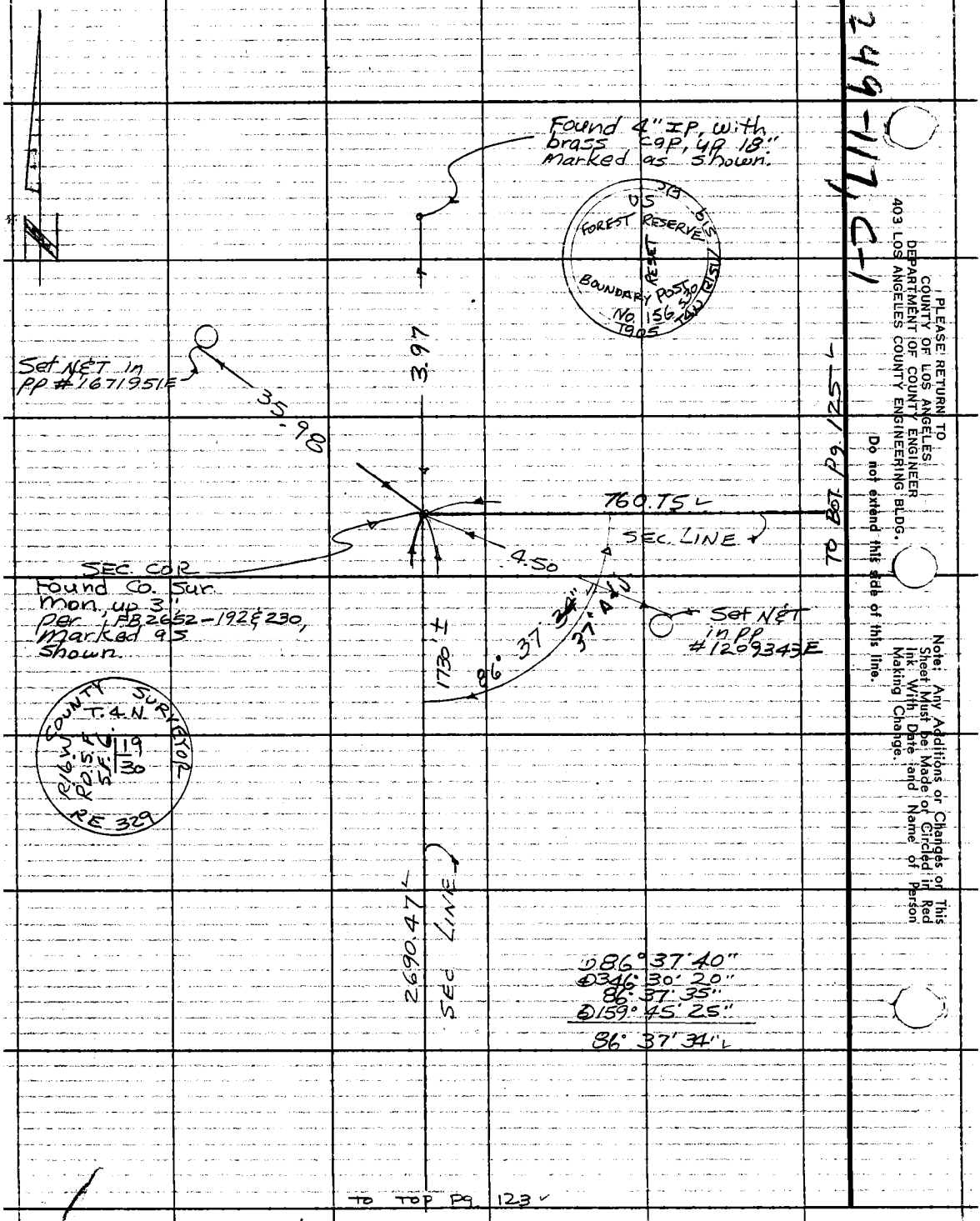

Notes Ck'd by D. SAPPELL	Survey of SEC 30 T4N R15W
Map No. B-5383	JN 030201 Tape 195 Std 84 °F
Office Work B. GOINS	Surveyed by WJ Voge
Checked	Notes Voge Date 2/25/75
Date	Indexed T. M. PALMER APR 8 1976

F. B. 4137 PG. 125

To Left pg. 126

1874.90

Found 1" IP Conc plug & C.E tag, 8'± east of top of spur

2684.96
− 1838.32
846.64

846.64

H.P

2689.95 @ 86°30'00"
273°29'00"
M = 273°29'30"
} 2684.96

¼ COR. Found Co. Engr. mon. up 3", per FB 2652-232, on side hill, marked as shown.

COUNTY ENGINEER
T4N. SEC 19
SEC 30
R15W
¼ COR.
RE 5869

H.P

1840.63 @ 272°51'50"
87°07'10"
M = 272°52'20"
} 1838.32

1838.32

SEC LINE

Found 1" IP Conc. plug & CE tag up 2", top of spur per FB 2652-230

H.P

764.60 @ 95°44'40"
264°14'00"
M = 95°45'20"
} 760.75

760.75

To Right pg 124

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

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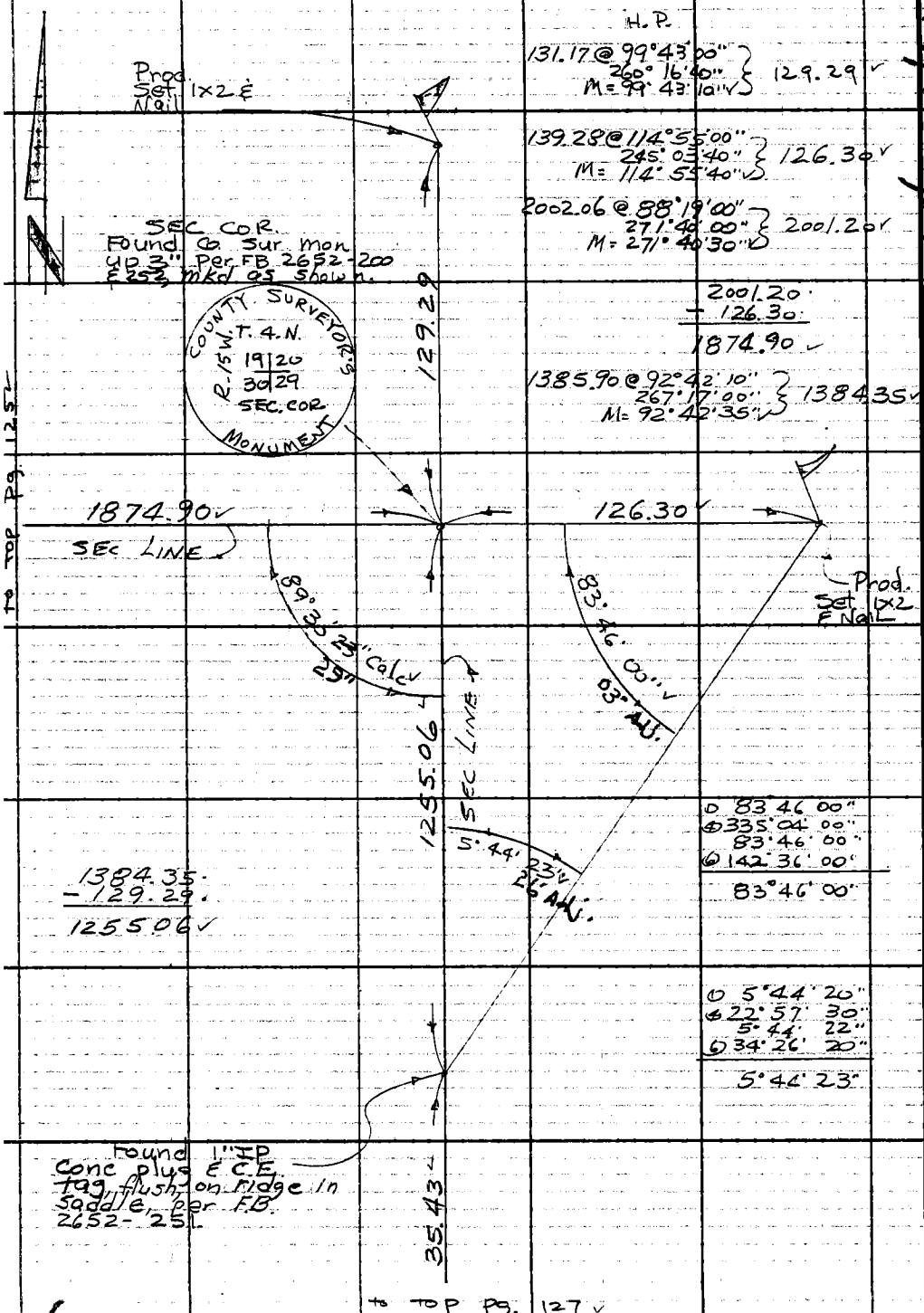
W.S. 62, B-2 249-137, A-1

76F309S CE#310 3-69

F. B. 4137 PG. 126



249,137,A-1 WS62B-2

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Notes Ck'd by D. SAPRELL	Survey of SEC 30 T4N R 15W	F. B. 4137 PG. 127
Map No. B-5383	JN 0302.01 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by WJ Voge	
Checked	Notes Voge · Date 2/27/76	
Date	Indexed Y. M. PALMERI APR 9 1976	

TO BOT. PG. 126 ✓

T = 78°

35.43 @ LEV = 35.43 ✓

30.54 @ LEV = 30.54 ✓

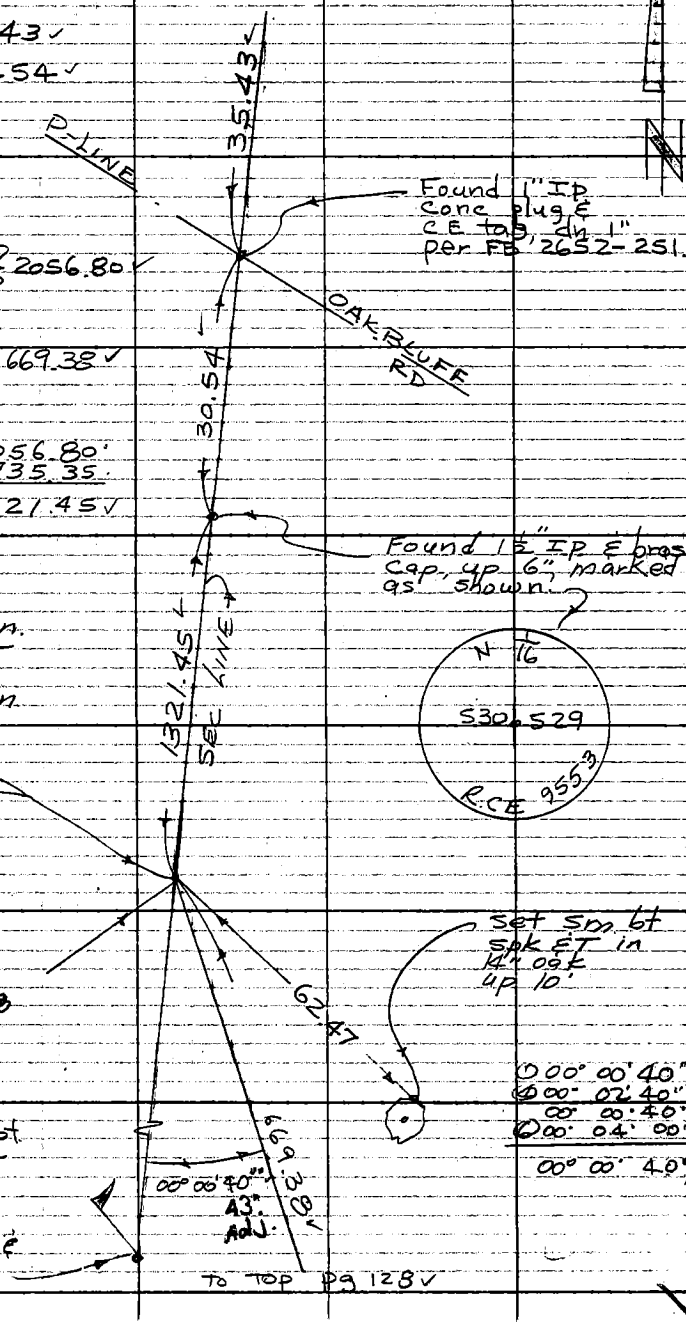
H.P.

2057.18 @ 88°53'40" } 2056.80 ✓
271°05'20"
M = 271°05'50"

674.93 @ 82°38'20" } 669.38 ✓
277°20'20"
M = 277°21'00"

35.43
30.54
+ 669.38
735.35

2056.80
− 735.35
1321.45 ✓



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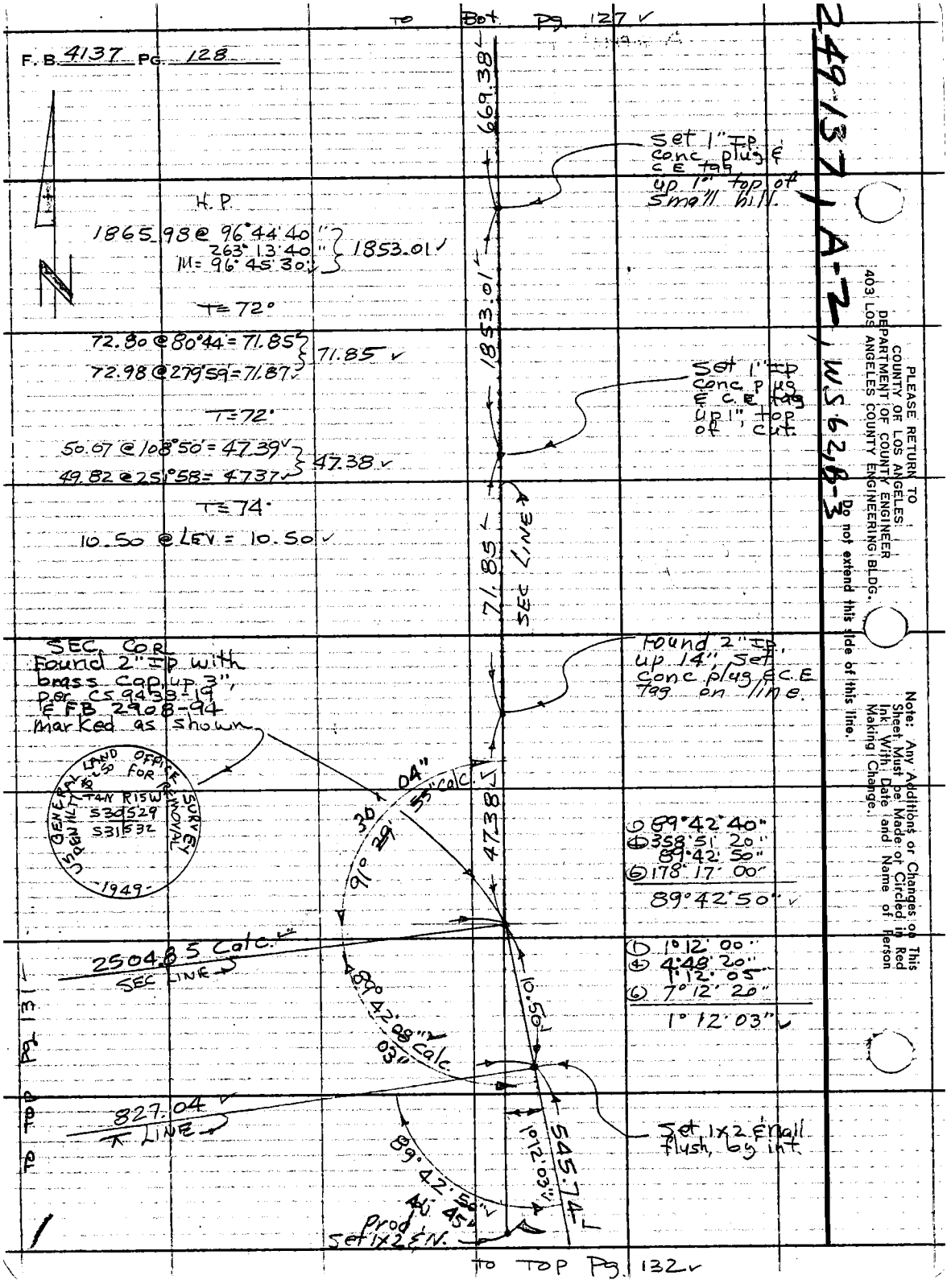
6F309s CE#310 3-69

TO Bot. Pg. 127 ✓



TO TOP Pg. 131

TO TOP Pg. 132 ✓

249-137, A-2, WS 62, B-3

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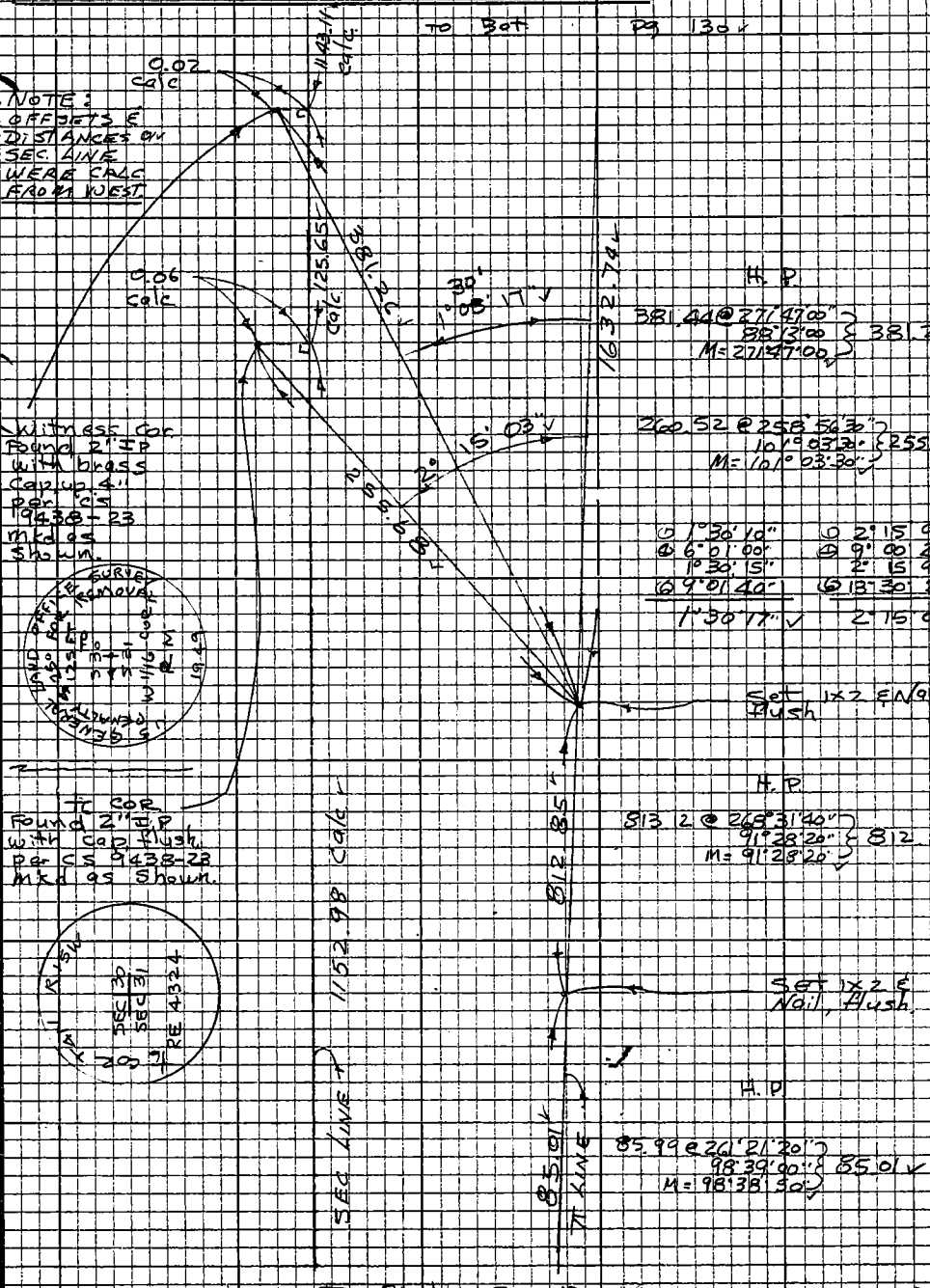
Notes Ck'd by D. SAPPELL	Survey of SEC 30 T4N R15W	F.B. 4137	Pg. 129
Map No. B-5383	JN 0302.01 Tape 195 Std 84°F		
Office Work B. GOINS	Surveyed by W J Voge		
Checked	Notes Voge Date 3/9/76		
Date	Indexed L. E. PALMERI APR 9 1976		



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W3,62,B7, 249-137, A-2

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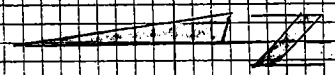
76P309S CE #310 5-66

F.B. 4137 Pg. 130

To Bot. Pg. 131

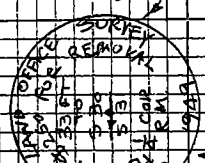


T=50°

78.95 @ 254°50' = 76.20
79.22 @ 105°52' = 76.20 } 76.18

111.31 @ 101°45' = 108.95
111.12 @ 258°42' = 108.97 } 108.96

Witness Cor
Found 2" I P
with brass cap
up 18" per
CS 94'38-23
marked as
shown



Set NET
in PP
794968

2504.85 Calc
SEC LINE

552.53

Set ch (+)
on top
of oil
tank

0.33
Calc

76.18

108.96

7°17'25"

5°15'30"

1632.74

① 7°17'20"
④ 29°09'40"
7°17'25"

① 5°15'30"
④ 21°02'00"
5°15'30"

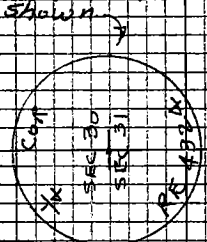
40.14
32.94 Calc
Em.

179°59'17" Calc

25.66

1143.11 Calc

Cor
Found 2" IP with
Cap flush per
CS 9438-23
marked as
shown



Set NET
in PP
529658H

H.P
1640.20 @ 84°32'00
275°28'10
M = 84°31'55"
= 1632.74

LINE

To Top Pg 129

249-137 A-2

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WS.62, B-3

Notes Ck'd by D. SAPPELL	Survey of SEC 31 T4N R15W	F. B. 4137 PG. 131
Map No. B-5383	JN 0302.0 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by WJ Voge	
Checked	Notes Voge Date 3/9/76	
Date	Indexed T. M. PALMERI APR 9 1976	

To Left Pg. 128 ✓

H.P.

829.44 @ 85°38'20" } 827.04 ✓
274°22'00"
M = 85°38'10" ✓

1049.68 @ 89°23'40" } 1049.62 ✓
270°36'20"
M = 89°23'40" ✓

554.11 @ 94°15'40" } 552.58 ✓
265°45'00"
M = 94°15'20" ✓

827.04 ✓

Set 1x2 & Nail, Hush, top of spur

2504.85 ✓ Calc

SEC LINE

1049.62 ✓

LINE

Set 1x2 & Nail, Hush

SEC 30

T 4 N

R 15 W

SEC 31

552.58 ✓

To Top Pg 130 ✓

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76F309S CE#310 3-69

F.B. 4137 PG. 132

TO Bot. Pg. 128

SEC 31

T 4 N

R 15 W

H.P.

546.33 @ 272°40'00"
87°19'50"
M = 272°40'05" } 545.74

545.74

SEC LINE

SEC 32

1) 46-12-40
2) 92-25-20
46-12-40

Set 1" I.P. conc. plug & C.E. tag up 1", top of spur.

H.P.

1758.41 @ 91°15'00"
268°45'20"
M = 91°14'50" } 1757.99

T = 72°

33.09 @ LEV. = 33.09

1109.61 @ 97°26'40"
262°34'00
M = 97°26'20" } 1100.27

1757.99
− 1100.27
657.72

657.72

46°12'40"

33.09

Found 2" IP with brass cap, up 6" per CS 9438-20, marked as shown.

Found 3" IP up 2", no ref. Set conc. plug & C.E. tag on line

GENERAL LAND OFFICE SURVEY
US PENALTY $250 FOR REMOVAL
545°W
33 FT
TO N16
SEC COR
RM
-1949-

1100.27

H.P.

113.77 @ 270°08'30"
89°52'20"
M = 270°08'05" } 113.77

Set 1" IP conc. plug & C.E. tag flush.

113.77

TO TOP Pg. 133

249-137, A-2 W.S. 62, B-3

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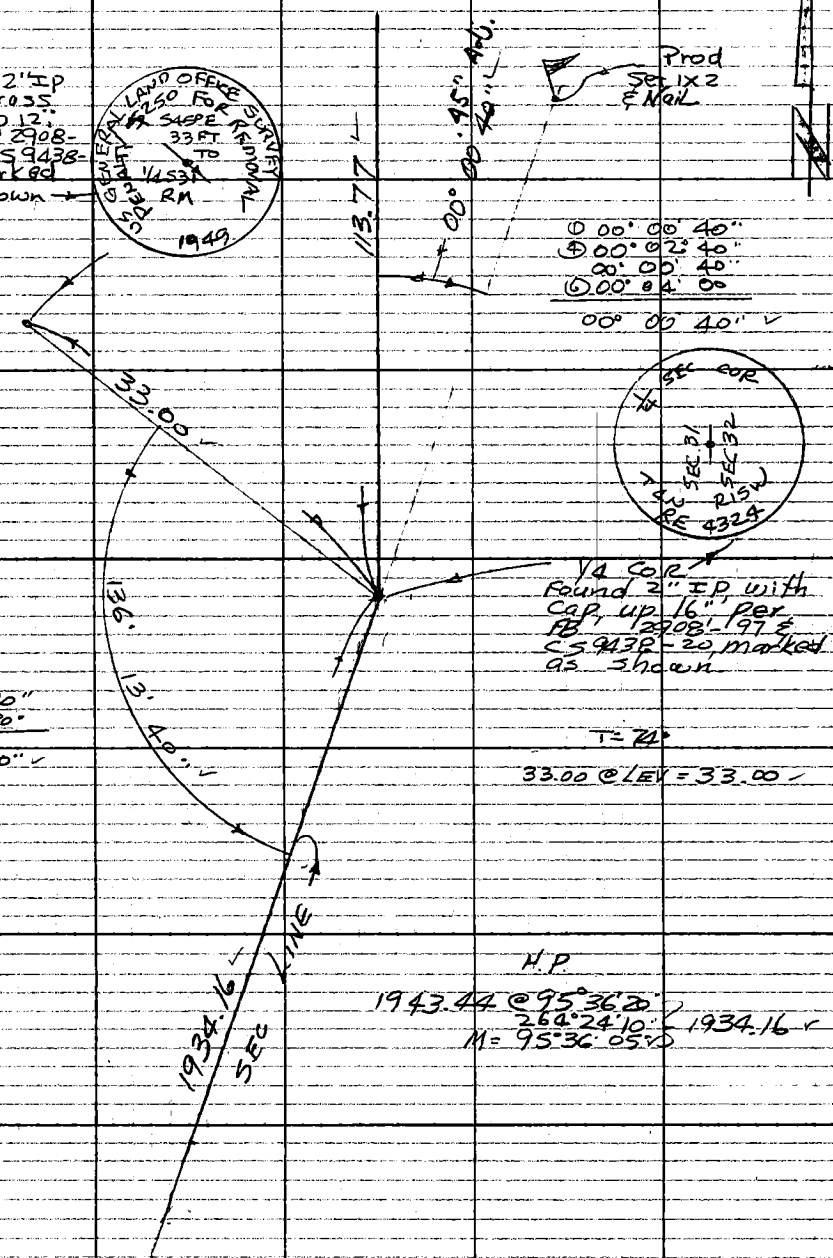
Notes Ck'd by D. SAPPELL	Survey of SEC 31 T4N R15W
Map No. B-5383	JN0302.01 Tape 195 Std 84°F
Office Work B. GOINS	Surveyed by W J Vogg
Checked	Notes Vogg Date 3/11/76
Date	Indexed T. M. PALMERI APR 9 1976

F. B. 4137 PG. 133

To Bot. Pg 132



To Top Pg. 134

V562, B-3 249-137, A-2

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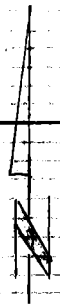
76F309S CE#310 3-69

F.B. 4137 Pg. 134

to Bot Pg. 133 ✓



1934.16 ✓

Found 1" Ip, conc plug & CE tag, up 1", per FB 2908-99

2237.45
− 1744.05
493.40 ✓

① 46° 12' 00"
② 92° 24' 00"
46° 12' 00" ✓

Found 2" Ip with brass cap up 6", per FB 2908-100 & CS 9438-21.

493.40

46° 12' 00" ✓

14.96 ✓

US GENERAL LAND OFFICE SURVEY
PENALTY $250 FOR REMOVAL
S45°W
15 FT TO COR
RM
1949

T = 72°

14.96 @ LEV = 14.96 ✓

H.P.

2250.82 @ 83° 45' 20"
276° 15' 00" } 2237.45 ✓
M = 83° 45' 10" ✓

1292.68 @ 272° 07' 20"
87° 53' 00" } 1291.80 ✓
M = 272° 07' 10" ✓

1752.29 @ 84° 27' 00"
275° 34' 00" } 1744.05 ✓
M = 84° 26' 30" ✓

Lot Corner Found 2" Ip with Cap, up 12", per FB 2908-100 & CS 9438-21, marked as shown.

T 4 N R 15 W
SE¼ SW¼
SE¼ SW¼
LOT 8 LOT 5
SEC 31 SEC 32
RE 4324

1744.05
− 1291.80
452.25 ✓

452.25

SEC LINE

SEC 32

SEC 31
T 4 N
R 15 W

to top Pg. 135 ✓

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WS 62, B-3

249-137, A-2

Notes Ck'd by D. SAPPELL
Map No. B-5383
Office Work B. GOINS
Checked
Date

Survey of SEC 30 T4N R15W
JN 0302.01 Tape 195 Std 84 °F
Surveyed by W.T. Yogo
Notes Yogo Date 3/12/76
Indexed L. E. PALMER APR 9 1976

F. B. 4137 PG. 135

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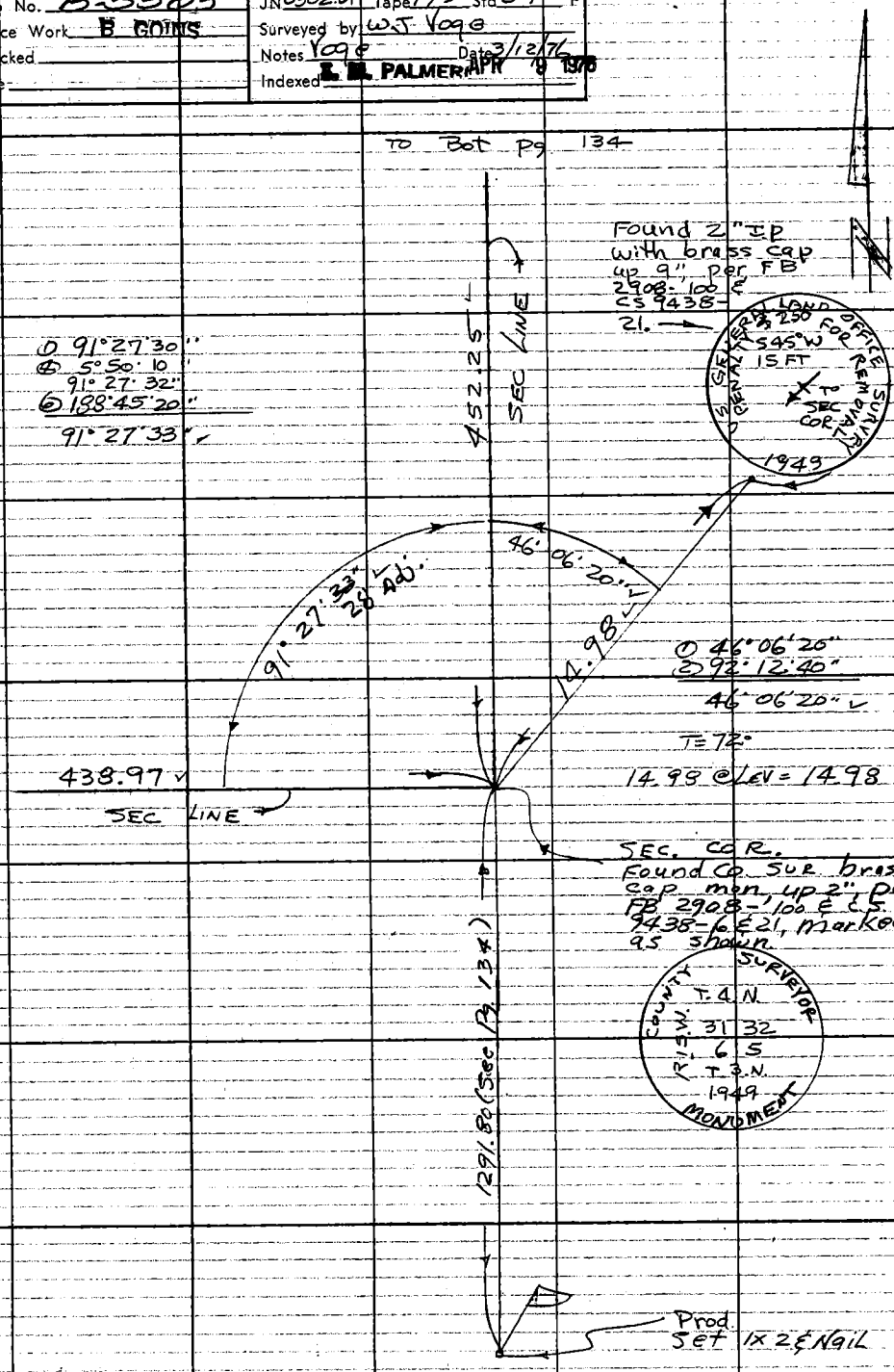
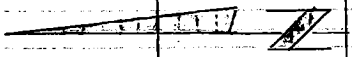


76F309S CE#310 3-69

F. B. 4137 PG. 136

To Left Pg. 135



H.P.

440.40 @ 94°37'40" } 438.97
265°22'50"
M= 94°37'25"

438.97

Set 1" I.P. conc plug & C.E. tag, top of spur

H.P.

371.54 @ 86°53'20" } 370.99
273°07'20"
M= 86°53'00"

370.99

SEC 6
T 3 N
R 15 W

SEC 31
T 4 N
R 15 W

Set 1" I.P. conc plug & C.E. tag, up 1" break

H.P.

391.98 @ 270°39'00" } 391.95
89°21'10"
M= 270°38'55"

391.95

SEC LINE

Set 1" I.P. conc plug & C.E. tag, up 1" top of flat

H.P.

132.92 @ 266°20'40" } 132.65
93°39'20"
M= 93°39'20"

132.65

To Top Pg. 137

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Notes Ck'd by D. SAPPELL	Survey of SEC 30 T4N R15W	F. B. 4137 PG. 137
Map No. B-5383	JN 0302.01 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W J Voge	
Checked	Notes Voge Date 3/12/76	
Date	Indexed T. M. PALMER APR 9 1976	

To Bot. pg 136 ✓

SEC 6
T 3 N
R 15 W

H.P.
472.23 @ 93°10'50"
266°49'40"
M = 93°10'35" ✓ } 471.50 ✓

471.50
− 132.65
338.85 ✓

SEC 31
T 4 N
R 15 W

132.65

1/16 COR
Found 2" IP with cap up 2" per C.S. 9438 marked as shown.

SEC 31 T4N
SEC 6 T3N
1/16 718 TWP LINE
RE 9324

338.85
SEC LINE

H.P.
464.19 @ 86°38'20"
273°22'00
M = 86°38'10" ✓ } 463.39 ✓

Set 1" IP conc plug & CE tag up 1" top of spur.

463.39

VALLEY
ANTELOPE
FREEWAY

Set 1x2 & Nail on berm.

H.P.
535.99 @ 97°05'40"
262°54'20"
M = 97°05'40" ✓ } 531.89 ✓

531.89

To Top pg 138 ✓

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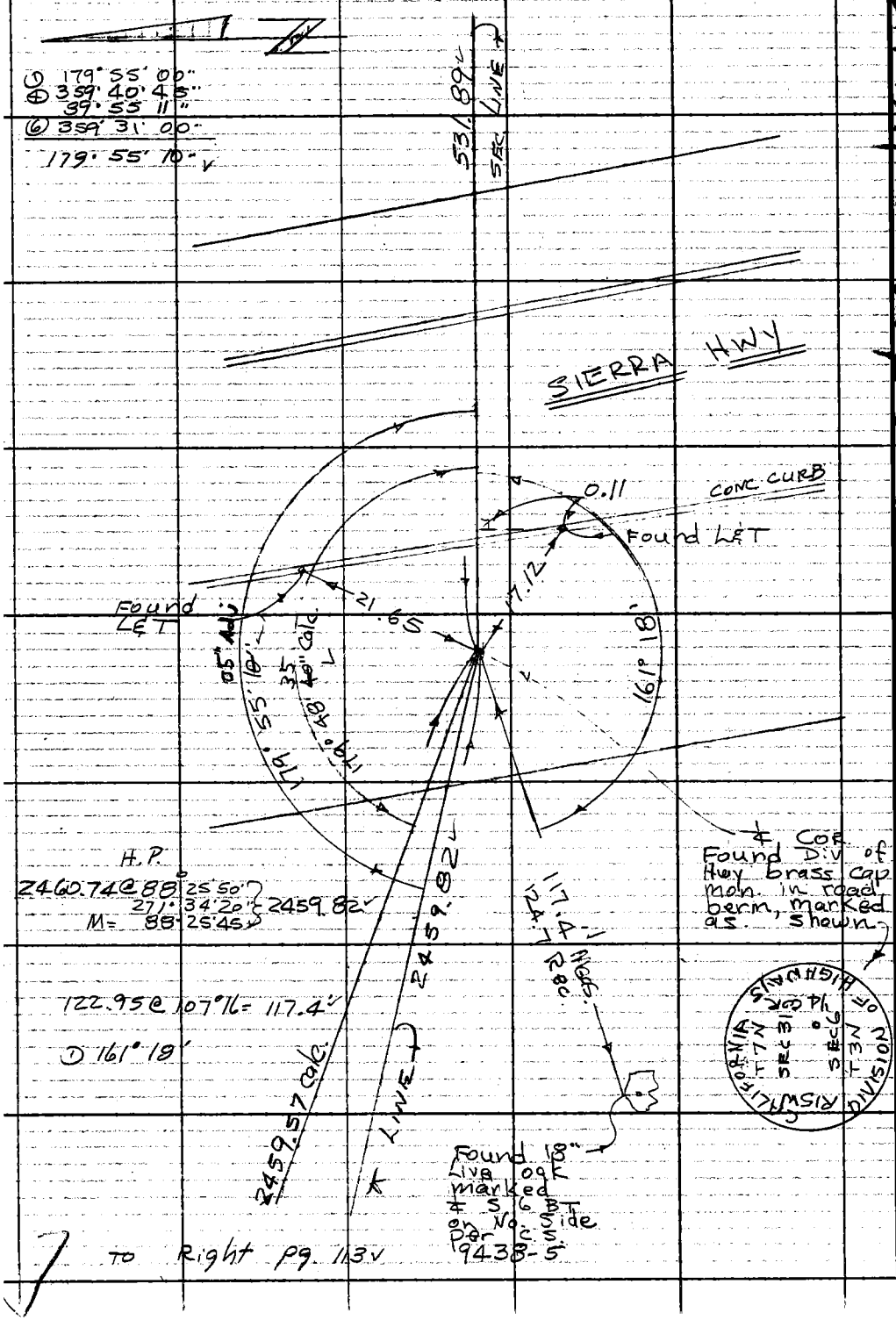
WS 62 B3 249-137, A-3

76F309S CE#310 3-69

F. B. 4137 PG. 138 To Bot. Pg. 137



To Right pg. 113

249-137, A3 WS.62B-3

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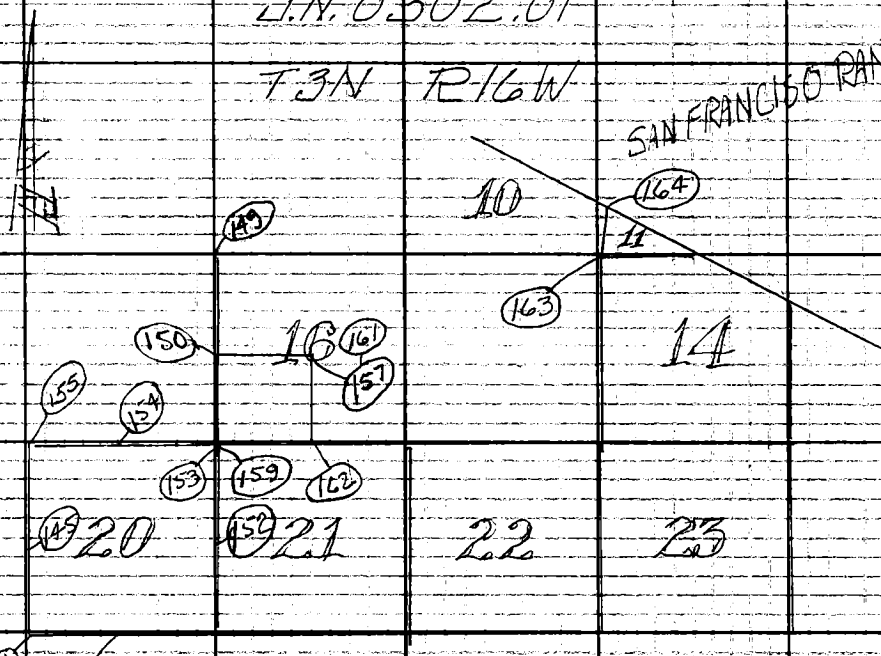
Notes Ck'd by	Survey of SECTION LINES	F.B. 437 PG. 139
Map No.	W. O. 0302.01 Tape No. St'd °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. WRIGHT Date	
Date	Indexed R. M. PALMER SEP 15 1978	

INDEX:

SECTION LINES

J.N. 0302.01

T3N R16W



REFS.
C.S.B2666 F.B.342
C.S.9360
C.S.9278

U.S. GOVT. MINERAL PLATS
F.D.9464

PARTY.
C.L. WRIGHT
R.G. BLANCHARD
J.J. MCDONOUGH
J.D. ZBYSEWSKI

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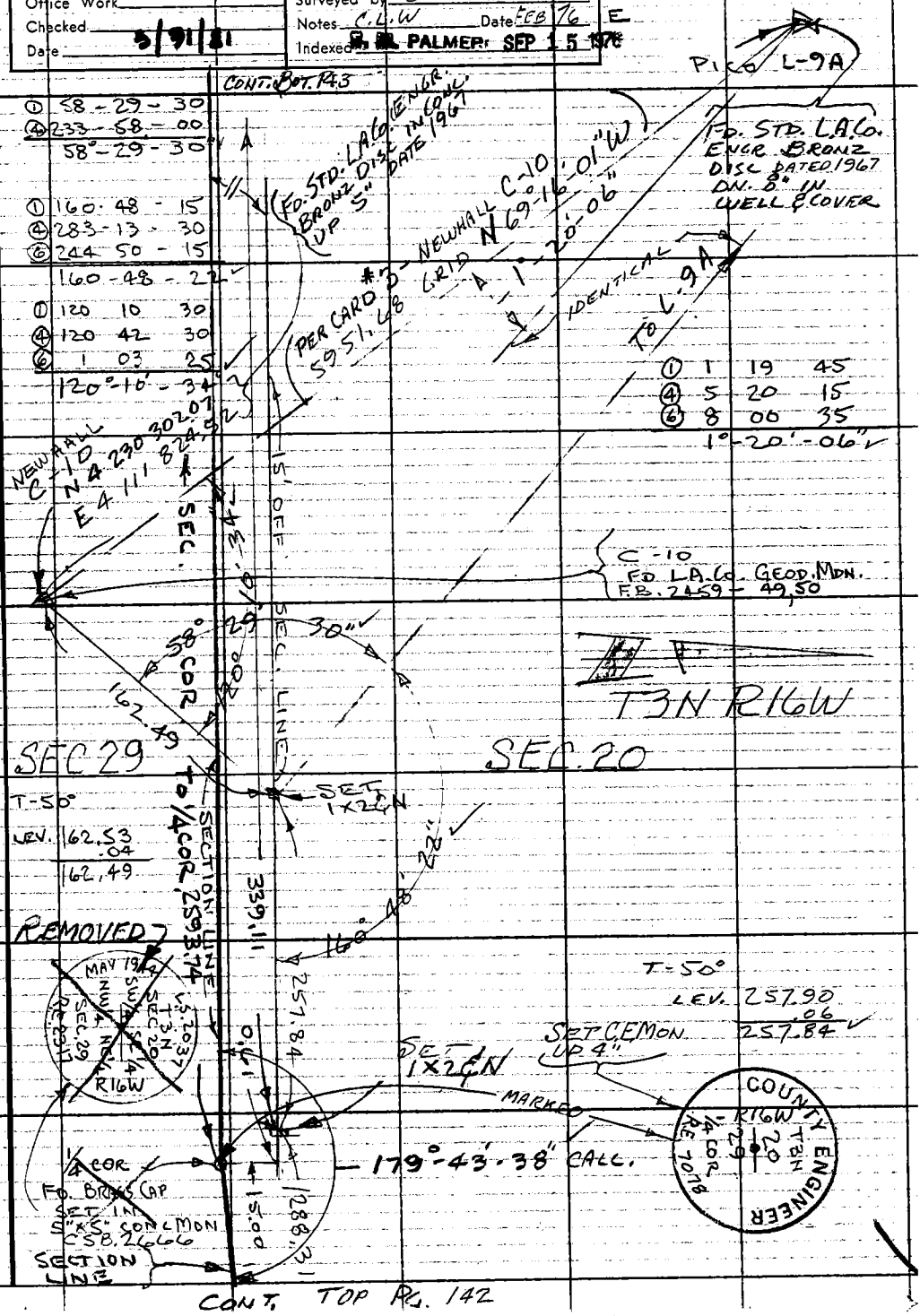
RETURN TO LOS ANGELES COUNTY SURVEYOR 700 HALL OF RECORDS

FORM 247 5M 5-46

Notes Ck'd by J. NOCUM
Map No. B-5390
Office Work
Checked
Date 5/31/81

Survey of SEC. LINES
JN 0302.01 Tape 190 Std 84 °F
Surveyed by C.L. WRIGHT
Notes C.L.W Date FEB 76
Indexed R. R. PALMER SEP 15 1976

F.B. 4137 PG. 141



CONT. TOP PG. 142

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F.B. 4137 PG. 142

CONT. BOT. PG. 141

T3N R16W

EDM 1288.33 @ 0-19-29 = 1288.31

SEC. 29

SEC. 20

SECTION LINE

1/4 COR. TO SEC COR.

PROD. 15' OFFSET LINE

1288.31

① 132° 43' 15"
④ 170 52 00
⑥ 76 17 45
132° 42' 58"

MARKED U.S. C.S.

FD. 6" x 6"
SANDSTONE
F.B. 342-23
F.B. 136-110
C.S. B 373-5
C.S. 9360-4

132° 42' 58"

CALC. 2688.88

SET 1 x 2 & N

6.72

10.50

SET 1 x 2 & N

3847.67

9.18
1.32
10.50

2500'

46° 52' 47"

15' OFF X LINE FROM EAST SEE F.B. 342-231

① 46° 52' 30"
④ 187 31 15
⑥ 281 16 45
46° 52' 47"

EDM. 3857.97 @ 4°-11'-14" = 3847.67

SEE F.B. 342-232, 233

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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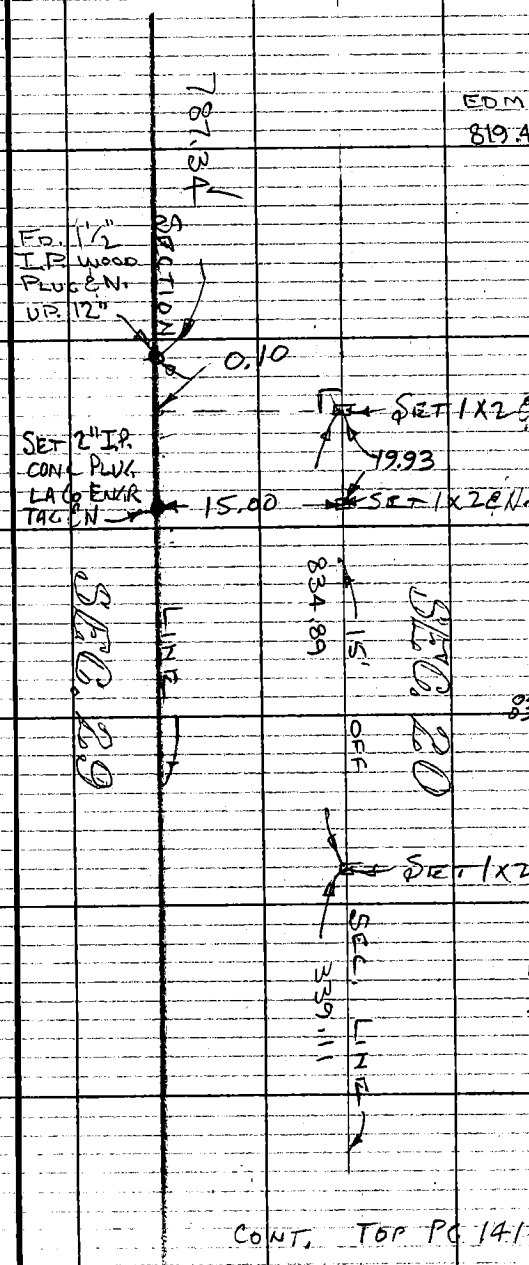
Notes Ck'd by J. NOWM	Survey of SECTION LINES
Map No. B-5390	JN 0302.01 Tape 190 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date JULY 75
Date 8-11-81	Indexed E. M. PALMER SEP 15 1978

F.B. 4137 PG. 143

T3N R16W

CONT BOT. RIGHT PG 144



286° 05' 40"
73 55 00
EDM 360 00-40
819.43 @ 16° 05' 20" = 787.34 ✓

T 90°
LEV. 19.93

EDM 89 50 50
270 09 40
360-00-30
834.89 @ 0° 09' 25" = 834.89 ✓

87-33-52
EDM. 272-26-08
360 00 00
339.42 @ 2° 26' 08" = 339.11 ✓

CONT. TOP PG 141

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PLEASE RETURN TO COUNTY OF LOS ANGELES DEPARTMENT OF COUNTY ENGINEER 403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE#310 3-68

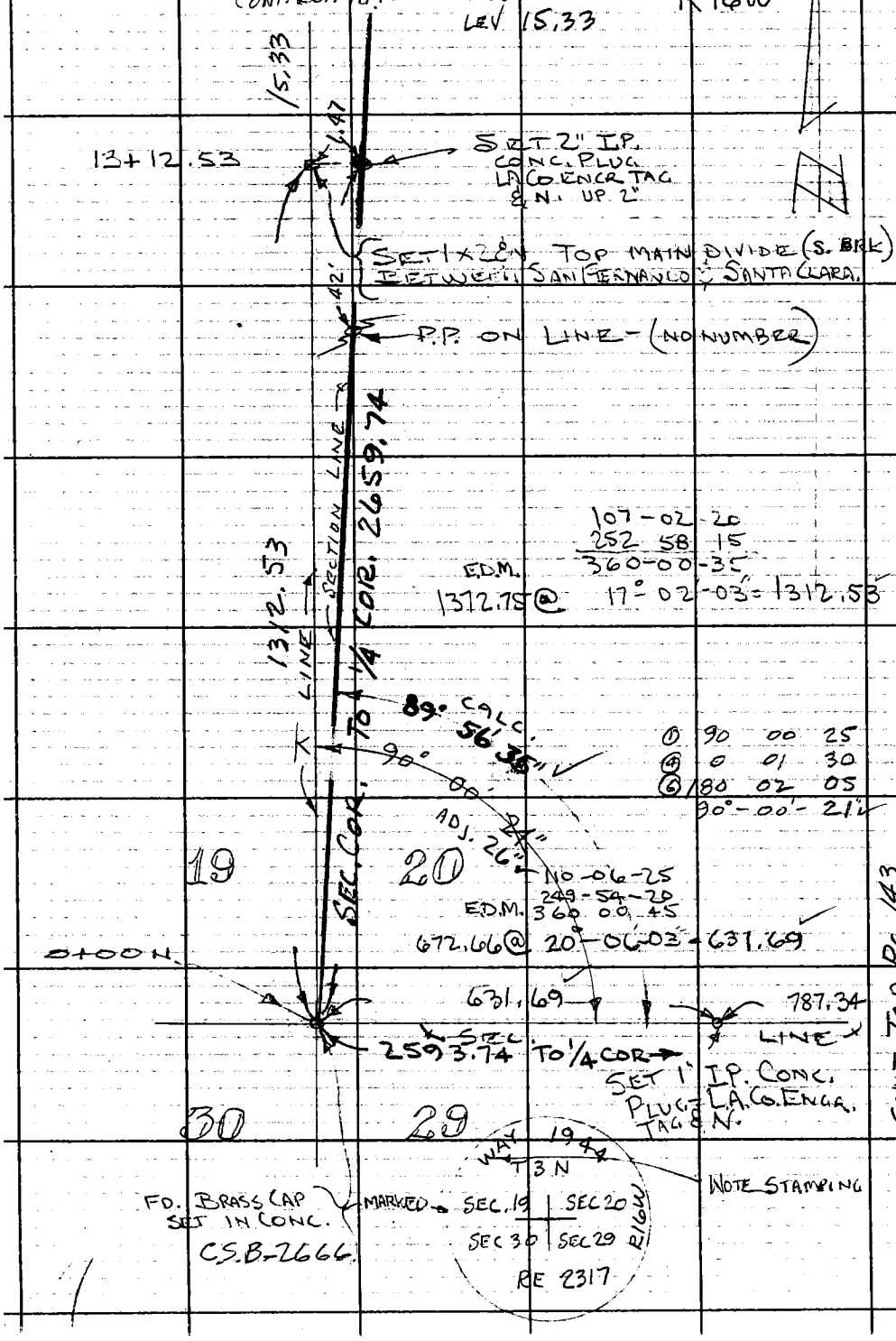
126

F. B. 4137 PG. 144

CONT. ROT. PG. 145 T-88° LEV 15.33

T3N
R16W

WS.63.D-5



CONT. TOP PG. 143

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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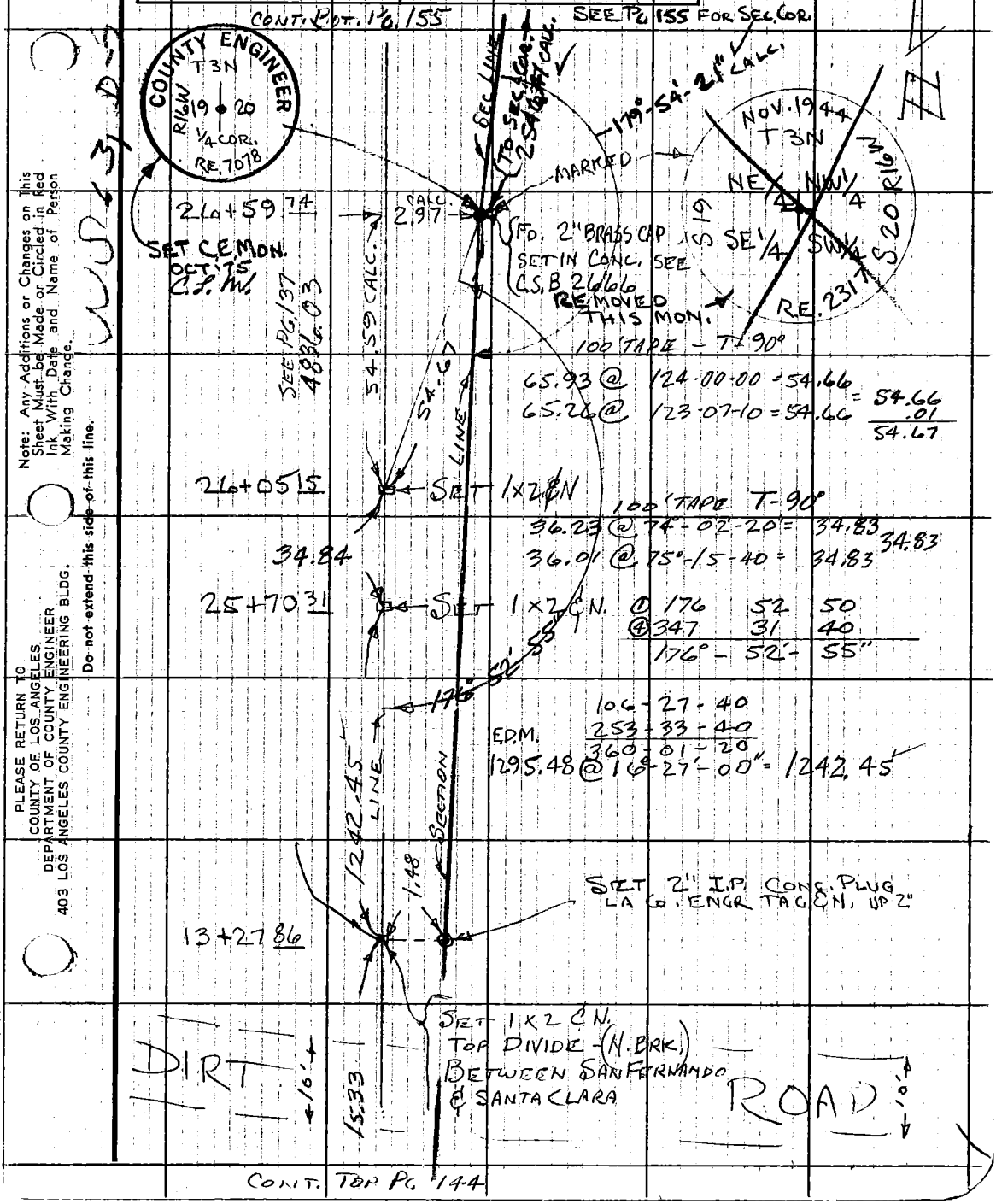
Notes Ck'd by J. NOCUM	Survey of SECTION LINES
Map No. B-5390	JN 030201 Tape 190 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date 23-JULY 75
Date 3-31-81	Indexed R. M. PALMERI SEP 15 1976

F. B. 4137 PG. 145



CONT. TOP PG. 144

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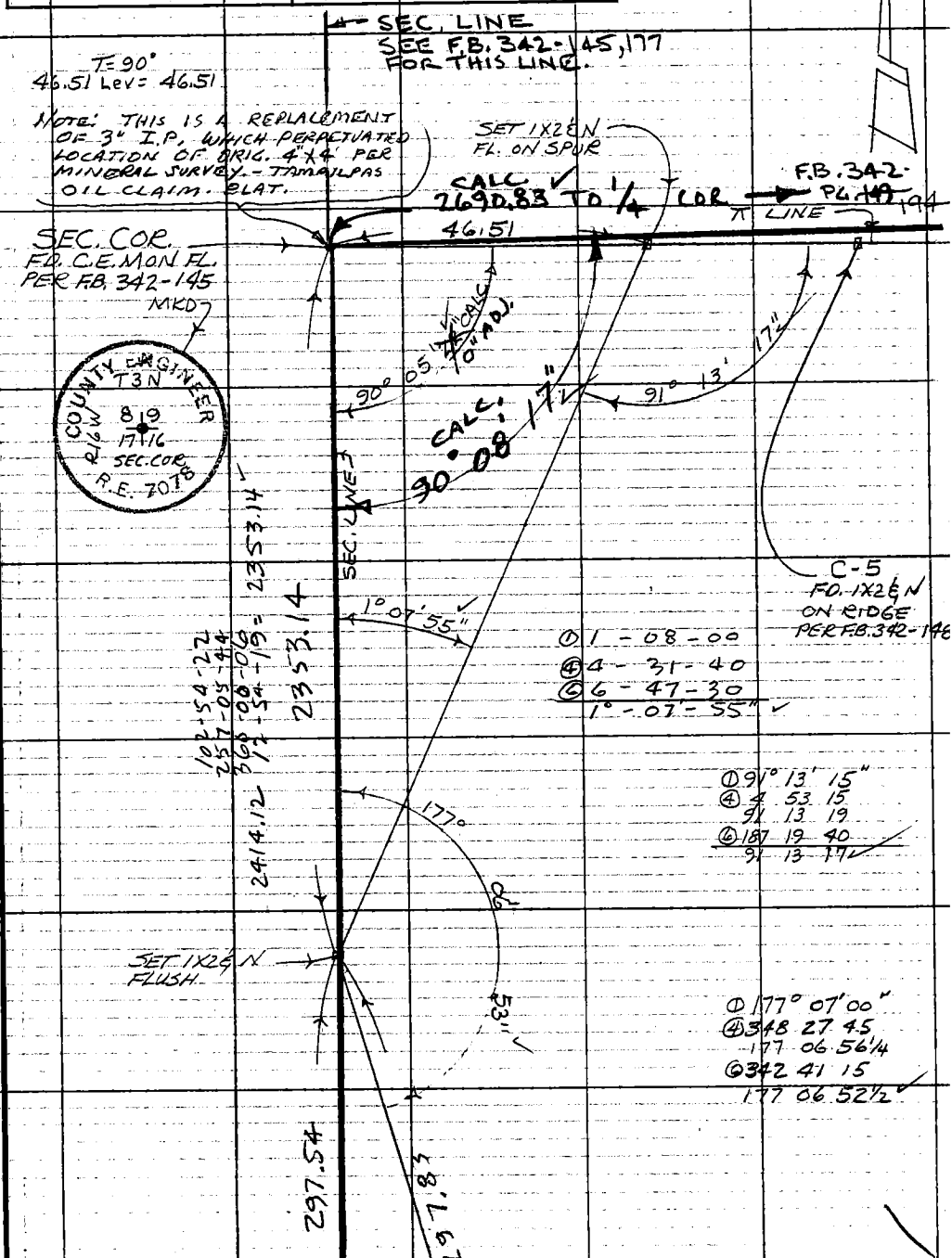
76F309S CE#310 3-68

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 190 Std 84 °F
Office Work	Surveyed by H. C. HUBBARD
Checked	Notes H. C. H. C.L.W. Date AUG '75
Date	Indexed [illegible] PALMER SEP 15 1976

F. B. 4137 PG. 149



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76F309S CE#310 3-69

CONT TOP PG. 150

F. B. 4137 PG. 150

T=66°
216.41 @ 1°58' = 216.28
216.40 @ 1 45 = 216.30
Lev. 81.28
297.54

T3N
R16W

2684.71'

①92°42'45"
④10 50 30
92 42 37½
②196 15 30
92 42 35

SEC. 17

91-14-42
268-44-54
359-59-39
1-14-53
297.49'
297.56 ②

E.D.M.

2650.68' TO SEC. COR.
SEC. LINE

297.54

253-42-17
106-17-34
359 59 51
16-17-38
= 2684.71'

STD. OILS W.C. 1/4
FD. 3" I.P. 4' UP
STAMPED ON SIDE,
No. 81.

EDM
2797.05 ②

297.83

SEC. 16

89-08-15
70 51-13
359-59-27
= 297.83
②

EDM
297.86

89° 49' 16" ADJ.
89° 49' 8" CALC.
32° 42' 35"
1.9'
2684.71
SEE PG. 157

1/4 SEC. COR.
SET 1" IPE L.A.
CO. ENGR. TAG FL.
SET ON PROD FR.
CTR. SEC., 12.60'
FROM McCLURES W.C.
STEEP HILLSIDE -
UNSTABLE
ADD'L INFO RE W.C.

12.60
2.40
88° 15' 40" CALC.
61.23
61.24
59' 42" CALC.
90° 44' 10"
1/4 SEC. LINE

88°

McCLURES W.C.
FD. BURNT REMAINS
OF 4X4 POST. USE
CTR. OF REMAINS.
SEE FIELD NOTES
ON TAMALPAIS CON.
OIL CLAIM - SEE
(F.D. 9464-46, 57)
T 98°
(100' TAPE)
LEV. 61.24
.01
61.25

W. COR.
SET C.E.MON FL.
MKD.

COUNTY ENGINEER
T3N
R16W
17 16
1/4 COR W.C.
R.E. 7078

U.S. MINERAL
BT. PR.
V-10
SET 1x2 EN
TOP BRK

NOTE: W.F. McCLURE - DEPT. SURVEYOR IN 1889 FD. THE S.9293-6 OIL FD. (TAMALPAIS OIL CLAIM) THE 1/4 COR-16-17 WE SET FROM THE FD. 4X4. THAT McCLURE SET IN 1889 (C.R.W.)

PG. 158

CALC.
2830.24'
T.O SEC. COR.
SEC. 185.50

T LINE

185-45-14
254-14-48
34 06-00
185-45-12
②
63.53

346.60

①90°44'30"
④2 56 30
90 44 07½
②184 25 00
90 44 10

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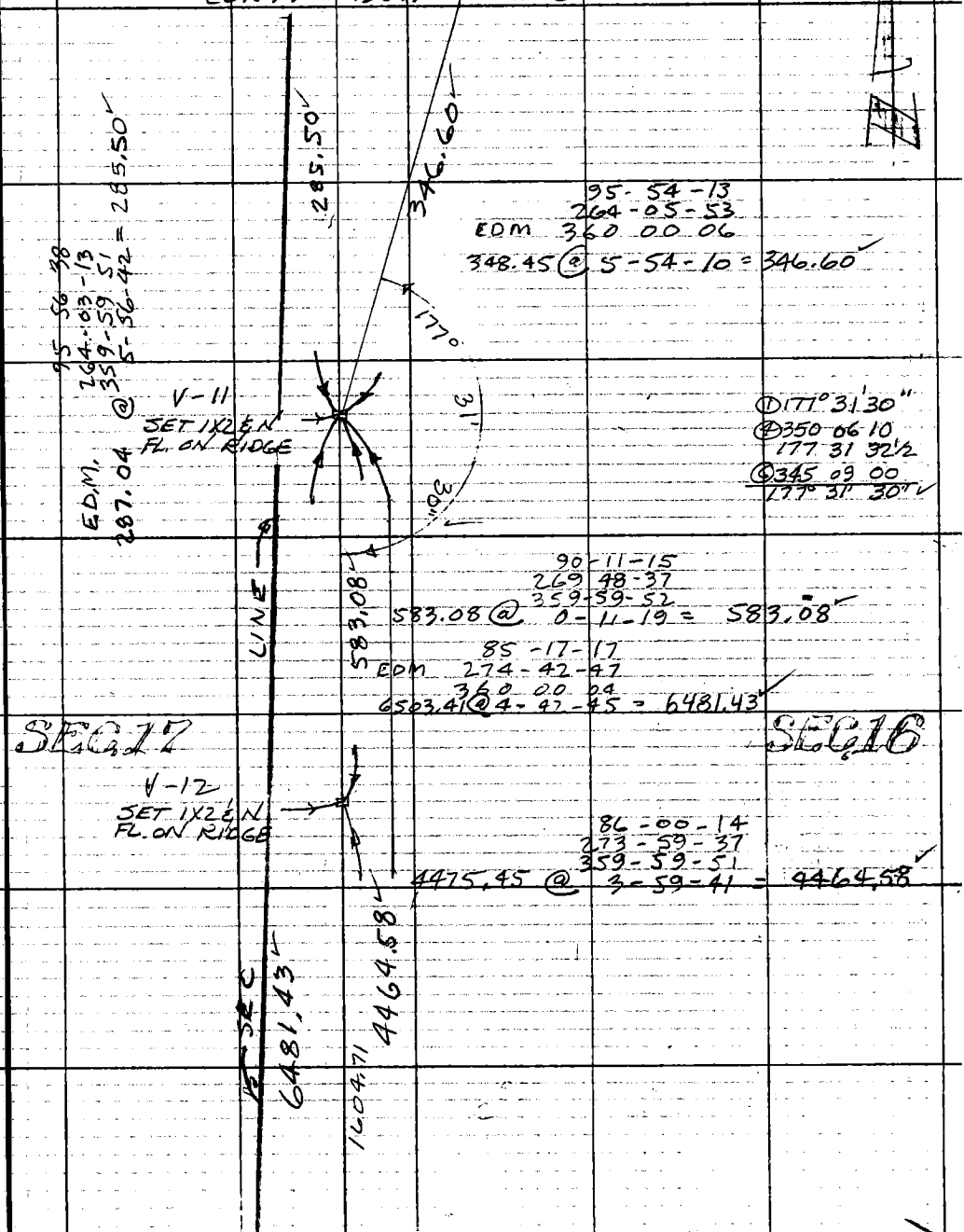
Notes Ck'd by	Survey of SECTION LINES	F. B. 4137 PG. 151
Map No.	JN 0302.01 Tape 190 Std 84 °F	
Office Work	Surveyed by C.L. WRIGHT	
Checked	Notes C.L.W. Date AUG '75	
Date	Indexed L. H. PALMER SEP 15 1976	

T3N
R16W

CONT. BOT. PG. 150



CONT. TOP PG. 152, TOP RIGHT PG. 153

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76F309S CE#310 3-69

F. B. 437 PG. 152

SEE PG. 159 FOR SEC COR.

CONT BOT. PG. 151, LEFT SIDE PG. 153

COUNTY ENGINEER TAN R.E. 7078

20 21
1/4 COR.
W.C.
R.E. 7078

MARKED

T.R.M. 18A
PG. 153

26° 28' 43" 43"

W.C. 1/4 COR.
MADE DILIGENT SEARCH FOR ORIGINAL W.C.

FD. NOTHING SET C.E. MON. ON LINE BETWEEN SEC. CORS. 9 ON TOP ON SHARP NE SW. ROCKY SPUR. SEE C.S. 9278-6

N9 5'18'

T-2

I 179 28 34 00' 06"
59 38
26 29 05
206 28 35 28 50
26° 28' 44"

V-13

SET 1x2 E.N. TOP ROCK BEARS NE SW.

II 90 00 37
270 01 32 01 - 04
116 29 43 29 - 49
269 29 56
26° 28' 45"

SET N&T T.P. # 101-230 (LA. Co.)

8.56 67

97 29 37
262 30 13
E.D.M. 359-59-50
2540.09 @ 7-29-42 = 2518.39

CALC. 2016.55

LINE 2544.00 2551.40 TO SEC. COR. CALC.

107-09-10
252-50-50
360-00-00
E.D.M.
2086.07 @ 17°-09'-10" = 1993.29

CUT ⊕ IN LARGE BOULDER

1/4 COR NOTHING SET

V-14

PG. 151 6481.43

NOTE: POSITION FOR 1/4 COR. FALLS ON ABRUPT ROCKY FACE IMPOSSIBLE TO SET

T-80°

SET 1x2 TOP ROUND SPUR M. BRK.

40.71

LEV. 40.71

V-15

SET 1x2 E.N. TOP ROUND SPUR - S. BRK

T. V-16 903.78

F.B. 342-233

80-00-32
279 59 17
E.D.M. 1320.92 @ 359-59-49
9°-59'-22" = 1300.89

SEC. CALC. 2685.75 TO SEC. COR.

1300.89

CONT F.B. 342 - TOP PG. 233

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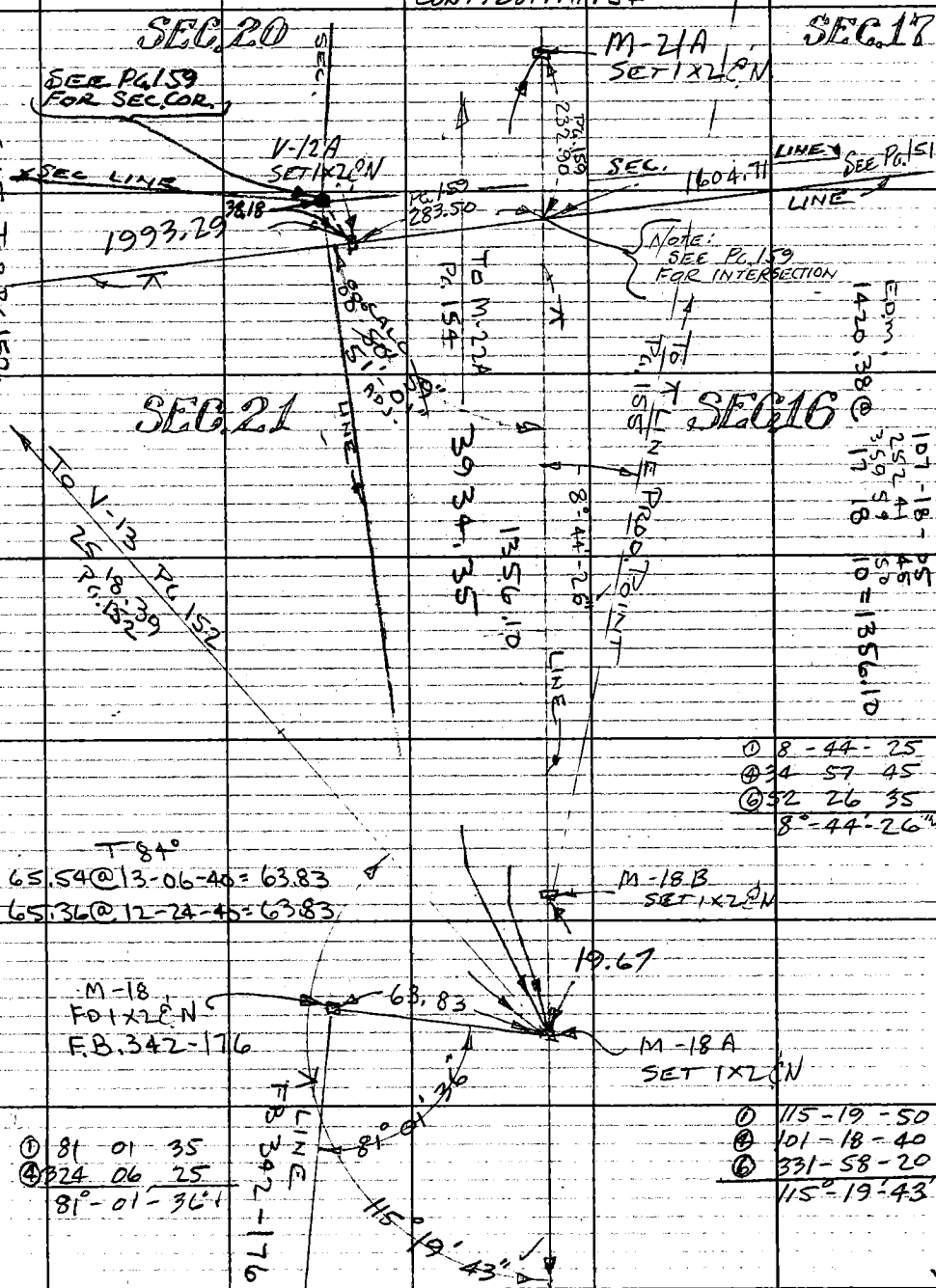
M 563 D-5

Notes Ck'd by	Survey of SECTION LINES	F. B. 4137 PG. 153
Map No.	JN 0302.01 Tape 190 Std. 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C.L.W. Date AUG '75	T3N
Date	Indexed J. M. PALMER SEP 15 1976	R16W

CONT. BOT. PG. 154



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76F309S CE#310 3-68

F. B. 4137 PG. 154

CONT. RIGHT SIDE PG. 155

T3N
R16W

LAS 63 D-5

T-86°
151.32@31-20-30=129.23
150.69@30-58 =129.21=129.21
150.55@30-53-30=129.19

T60°
140.12@256-18-30=136.14
140.07@103-34=136.16 = 136.15
163.52@29-32-00=142.27
163.61@29-35-40=142.27 = 142.27
LEV
1.65
280.07
.04
280.03

SEC. 20

SEC. 17

TO SEC. COR.
CALC. 2547.76 - SEC. COR. TO 1/4 COR.
SEC. 173.29 CALC.
129.21

7.14
M-24A
SET 1X2 & N

T-86°
56.45@26°-28' =50.53
56.90@27-19 =50.55-50.54
56.46@26-29 =50.54
LEV.
17.44
67.98

T60°
98.91@79-32-00=97.26
98.98@79-17-20=97.26 = 97.26
LEV
37.58
134.84
.02
134.82

M-23A
SET 1X2 & N
TOP SPUR

11.09

92-21-40
267-37-50
359-59-30
EDM
2134.95@ 2°-21'-55"=2133.13

90°
2133.13

W.C. SEC. COR.
SET 6"X12"X24"
SANDSTONE 14" IN
THE GROUND W/ ⊕ CUT
IN TOP, "W.C." CUT IN
S.W. FACE, CUT 3
NOTCHES ON SOUTH
SIDE & CUT 5 NOTCHES
ON E. SIDE (DATE "1976"
CUT IN TOP)
SET MOUND ROCK 3'X3'X
2' HIGH 4' N.E. OF W.C.
W/ 1" I.P. MARKER POST
4.5' HIGH.

LINE

LINE

P.O.T. SET
1" I.P. CONC. PLUG
LA. CO. ENGR. TAG
2' E. OF EAST'LY
BREAK - TOP SPUR

90°

①90 00 00
④360 00 00
90°-00'-00"

134.82

M-22A
SET L.&N.
LA CO ENGR TAG
IN SAND STONE

① 32-02-50
④128 11 40
⑥192 17 10
32°-02'-52"

SEC TOP OF PAGE
280.03

3934.35

1/4 COR. - MADE A DILIGENT SEARCH
FOR ORIGINAL - PER C.S. 9278-8
FD. NOTHING - SET C.E. MON.
BY CALC. PROPORTION - 1/2 DIST.
& ON TANGENT BETWEEN THE
N.W. & N.E. SEC CORS. OF SEC.
20. MARKED

M-22A TO M18A
32°-02'-50"
52"

88-51-00
271-07-55
369-58-55
EDM
3935.13@ 1°-08'-28"=3934.35

COUNTY ENGINEER
T3N
R16W
SEC. 17
SEC 20
1/4 COR.
R.E. 7078

SEC LINE
CONT. BOT.
LEFT PG. 159

CONT. TOP PG. 153

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Survey of SECTION LINES
JN 0307.01 Tape 190 Std 84°F
Surveyed by C.L. WRIGHT
Notes C.L.W. Date AUG '75
Indexed PALMER SEP 15 1976

F.B. 4137 Pg. 55

T3N
R16W

SET 1X2 2N.
A LINE PROD.
FROM SOUTH.

To M-18B
Pg. 153

① 81 43 15
② 326 53 00
③ 130 19 25
81° 43' 14"

E.D.M.
1001.06 @ 17°-06'-25" = 956.77

NOTE: NO REMAINING OF W.C.B.T. PER C.S. 9278-8 HAS BEEN FOUND

956.77

COUNTY ENGINEER
T3N
R16W
S18 17
19 20
AE 7103

SEC. COR. SET @ RECORD POSITION PER C.S. 9278-8 C.S.B. 2666 - MARGINAL MAP
SET A BRASS DISC IN BEDROCK SANDSTONE MARKED

NOTE: A DILIGENT SEARCH WAS MADE FOR THE SEC. COR. & BOTH W.C. SEC. CORS PER MARGINAL MAP - C.S.B. 2666 FD. NOTHING - ASSUMED LOST THRU WATER EROSION

SET MAY '76

SET 1X2 2N

E.D.M. 4901.11 @ 9°20'-50" = 1836.03

14.29
14.20
SET N&T.

9.90
1.01
1.05

SET 3X3 FLSER STAKE W/ N&T.
W.C. SEC. COR. SET @ REC. BEARING PER C.S. 9278-8 & REC. DIST PER (C.S.B. 2666) F.B. 342-56

9.90
T86°
LEV. 26.8

CALC. 2547.76 TO 1/4 COR.
CALC. TO W.C. 173.29
SEC. LINE
CALC. 5095.51 TO SEC. COR.

12.92

45.38 @ 29°-03' = 47.38
T86°
S57°20' W (MAG.) TO B.O.B.

LINE A

90°-27'
45" ABOVE
CALC. TO 1/4 COR.
SEC. LINE

87°-18' CALC.
T86°
123.90 @ 18°-11' = 117.65

SET BOAT SPK IN N.W. SIDE 18" LIVE OAK BLAZED FACE TOWARD W.C. SCRIBER
T3N R16W S19 W.C.B.T.

T0 28" B.T.

BURNT OUT OAK PER C.S. 9278-8, F.B. 342-56

SET BOAT SPK IN E.W. FACE 24" LIVE OAK BLAZED FACE TOWARD W.C. SCRIBED

T3N R16W S20 W.C.B.T.

CONT. TOP PG. 145

CONT. TOP PG. 154

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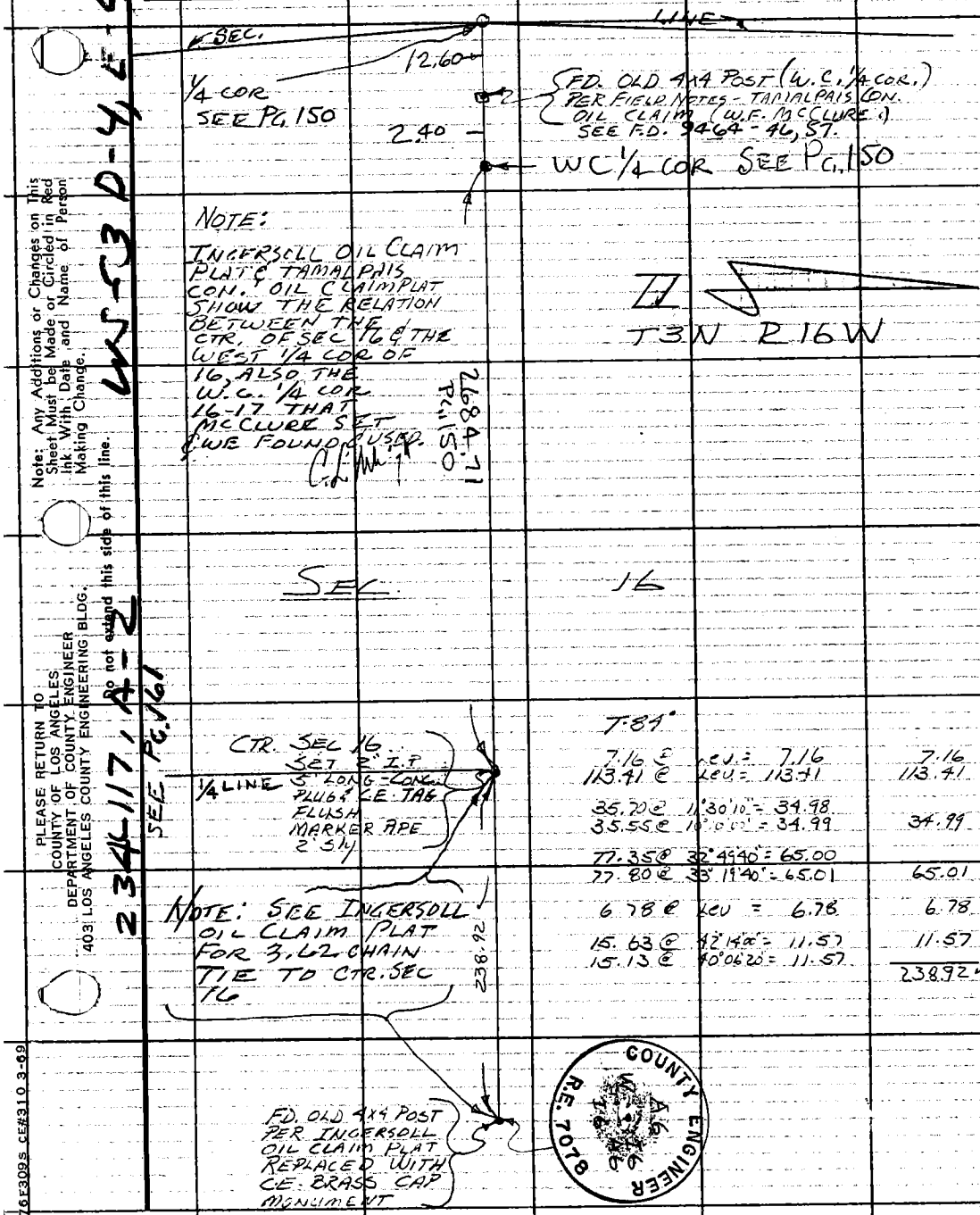
CE #310 16-85

Notes Ck'd by	Survey of T3N R16W
Map No.	JN 0302.01 Tape 190 Std. 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes RGB Date 4 JUNE '75
Date	Indexed L. M. PALMER SEP 15 1976

F. B. 4137 PG. 157

SEC 17



WS-53 D-4, E-4

234-117, A-2

SEE PG. 161

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76F309S CE#310 3-69

F. B. 4137 PG. 158

Note

North West Corner Sec. 21, T3N, R16W

A diligent search was made of this area for several hundred feet in the location of the area fixed by the record Calls as well as the location fixed by double proportion No evidence of the Perrin Corner was found.

The location as fixed by double proportion is about 300'± removed from the position by record Calls (Perrin 1896 C.S9278-6&7).

As the Perrin Survey is a junction Survey to the North and East with older surveys and due to the extremely rough topography no weight could be given to the overall distances.

The local calls to the north, south and east are well defined and fix the location of Perrin's original corner quite well (Pg 159).

The location as fixed by these calls was discussed with the U.S. B.L.M. and they concured on the acceptance of this position. It was therefore monumented by Mr. Wright

Jack Dougherty 7-13-76
Field Engineer

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

Survey of SECTION LINES
JN 0302.01 Tape 100 Std 84 °F
Surveyed by C.L. WRIGHT
Notes C.L.W. Date AUG. '75
Indexed L. M. PALMERI SEP 15 1978

F. B. 4137 PG. 159

T3N
R16W

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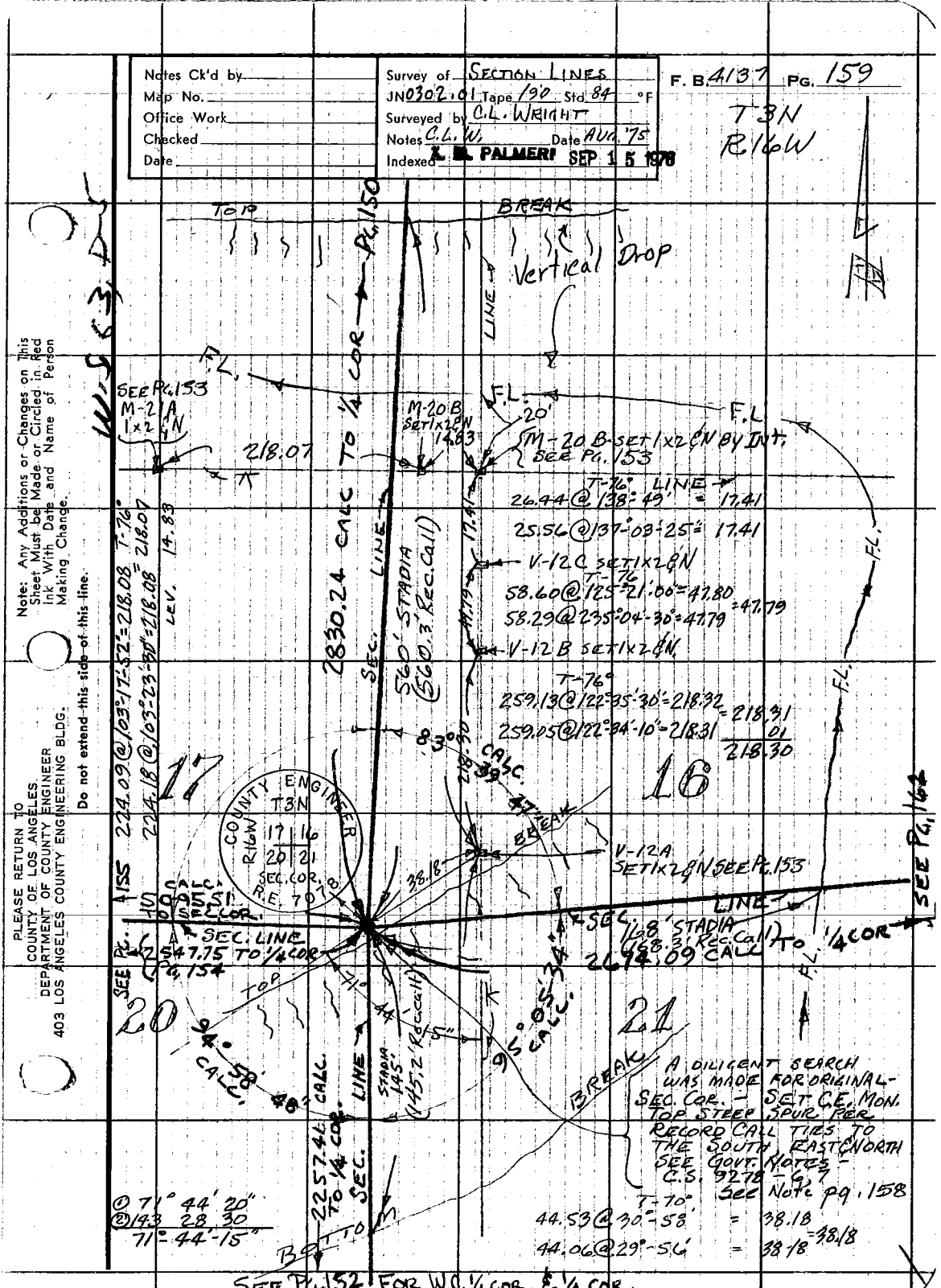

76F3095 CE#310 3-68

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 190 Std 84 °F
Office Work	Surveyed by H.C. HUBBARD, C.L. WRIGHT
Checked	Notes C.L.W. Date OCT '75
Date	Indexed H. PALMER SEP 15 1976

F. B. 4137 PG. 161

T3N
R16W
SEC. 18

SET 1X2" N. 5.00
TOP SPUR

(A) SET 1X2" N
TOP SPUR
℄ LINE PROD.

I 0 00 31 26
180 00 20
14
89 55 43 40
269 55 38

II 270 05 29 36
90 05 43

00 00 44 47
180 00 50
89° 55 12

1260.7

(B) SET 1X2" N
TOP SPUR,
0+00 S.
CTR SEC 16
FD 2" I.P. CONC.
PLUG LA CO ENGR TAG
E.N. F.B. 4137-157

TO 1/4 COR 2699.71

1/4 SEC LINE

90°03'22" CALC.

EDM - H.P. @ PT. (B)
TO CTR SEC.
1264.34 @ 4°18'03" = 1260.78

1+44 11
(C) SET 1X2" N.
3+81 ± S. MADE SEARCH
FD. NOTHING
SEE INGERSOLL OIL CLAIM

TO (C)
1416.95 @ 7-28-54" = 1404.89

3+99 64 S.
(D) SET 1X2" N.

TO (D)
1681.72 @ 9°07'42" = 1660.42

5+81 68 (OAK TREE)
(E) SET 1X2" N

TO (E)
1879.21 @ 11°20'57" = 1842.46

SET 2" IRON PIPE
L.A.CO. ENGR TAG E.N.
TOP SHARP E-W SPUR,

(E+1) SET 1X2" N 5.00

EDM. H.P. @ PT. (E)
TO (F)
471.08 @ 2°25'50" = 470.66

0.24

TO 1/4 COR

2487.82

EDM @ (E-1)
TO (G-1)
1708.44 @ 16°13'13" = 1640.44

10+52 34 S
(F) SET 1X2" N.

1640.44

EN-SE SEC 16 LINE

0.61

MADE SEARCH FD. NOTHING
SEE INGERSOLL
OIL CLAIM PLAT

CONT. TOP PG. 162

234-IV, A-2

W5 63, E-4

SEE A 150, 157

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

26F309S CE#310 3-69

CONT BOT PG. 161

F. B. 4131 PG. 162

T

LEV 11.53

① 109 - 51 - 07
④ 79 23 45
⑥ 299 05 30
109° - 50' - 55"

22 + 22 12 (G-1) SET 1X2 ℄N

22+29 64 SET 4" BOAT SPIKE CTR. MAIN RIDGE

22+33 65 S SET 1X2 ℄N

SET 1" I.P. CONC. PLUG LA.CO.ENGR.TAG UP 2"

24+87 82

24+93 47 S SET 1X2 ℄N

25+09 51 S SET 1X2 ℄N.

25+50 88 S SET 1X2 ℄N

25+79 65 S SET 1X2 ℄N

25+81 82 S SET 1X2 ℄N. BY INT.

SET 6" BOAT SPK DN 1"

248782 CALC. CTR.

140 41 0

0.93

11.53

4.01

CALC. 97° 17' 09"

90° 14' 41"

① 19 - 49 - 25
④ 79 17 35
⑥ 118 56 10
19° - 49' - 22"

SEC. LINE

SEC 16

M-17 FD 1X2 ℄N FB 342-176

T LINE FB 342-176

SET 1/4 COR - C.E. MON. BY PROPORTION BETWEEN CTR. SEC 16 & E 1/16 COR S. LINE SEC 16 PER INGERSOLL OIL PLAT

COUNTY ENGINEER RIGHWAY T3N SEC 16 SEC 21 1/4 COR R.E. 7078

MARKED

T 98°

SEC LINE

CALC. 2674.09 TO SEC COR.

SEC LINE 1349.06 CALC. TO 1/16 COR.

SEE PG. 159 FOR SEC COR.

SEE FB. 342-174

W.S. 234-117 A-3

299.98 @ 29°-59'-40" = 259.80
= 259.80
300.63 @ 30°-12'-23" = 259.81
259.82

T 98° LEV 16.04

49.14 @ 32°-39'-00" = 41.37
48.62 @ 31°-46'-52" = 41.37
= 41.37

T 98°

37.65 @ 40°-09'-30" = 28.77
37.68 @ 40°-14'-45" 28.76
= 28.77

16.04

10.4

5.65

41.37

28.77

IDENTICAL LINE

M-16 - FD. 1X2 ℄N. FB. 342-175

9.72

T LINE - FB. 342 - 175

LEV. 9.72

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Notes Ck'd by	Survey of SEC. LINES
Map No.	J.N. 0302.01 Tape 190 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date FEB '76
Date	Indexed [illegible] PALMER SEP 15 1976

F.B. 4137 PG. 163

T3N
R16W

WJ62 4-4

(CONT. BOT. PG 162)

E.D.M. 2884.54 @ 7°-09'-30" = 2862.06
11+06.87 S
TOP SPUR-SET 1x2 & N.

T-62°
169.14 @ 4°-05'-45" = 168.71
169.20 @ 4-21-40 = 168.71 = 168.71
187.78 @ 11-59-30 = 183.68
187.93 @ 12-11-30 = 183.69 = 183.68
352.39
.05
352.34

10

TOP HIGH SPUR-SET 1x2 & N.
14+59.21 S

SET 1" I.P. CONC.
PLUG - L.A. CO. ENGR.
TAG & N.

11

FD. C.S. MON.
F.B. 342-73, 131, 143
MARKED

COUNTY SURVEYOR'S MONUMENT
T3N
R16W
10 11
15 14
SEC. COR.

SEE F.B. 342-213
SEC. LINE

19+41.49 S
SEC LINE
SEE F.B. 342-131, 143

22 ADJ.

E.D.M. 961.57 @ 13°-03'-40" = 936.69
E.D.M. 1482.49 @ 16°-50' = 1418.97

①	95	22	05
④	21	28	45
⑥	212	13	10
	95°	22'	12"

15

SET NAIL

SET NAIL
SEC. LINE PROD.

14

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76F3098 CE# 310 9-67

F.B. 4137 PG 164

T3N
R16W

Ⓐ	17	15	35
Ⓑ	69	03	00
Ⓒ	103	34	40
	17°	15'	47" ✓
Ⓐ	93	07	15
Ⓑ	72	29	25
Ⓒ	198	44	20
	93	07	23 ✓

Ⓐ	69	37	10
Ⓑ	218	29	20
Ⓒ	57	43	40
	69°	37'	11"

SET 1x2 8N

SET 1x2 8N

0'36

17°15'47"

RANCHO

SAN FRANCISCO

93°07'23"

SEC. LINE PROP.

SEC. LINE PROP.

1755.19

SET CLOSING COR.
BY PROPORTION BETWEEN
C.C. SEC. 9 SEC. 10
& C.C. SEC. 14 SEC. 13
& ON S.F. RO. BDY
SEE COUT. TWP. PLAT
T3N R16W
SEE C.S. 9278-19 20
SEE F.B. 347-219

58+57.24
F.O. 2" I.P.
LA CO. ENGR
TAC. IN.
F.B. 342-218

F.B. 342-218
21.57

SAN FRANCISCO

38+18.77
S.F. RO. BDY =
0+00 SOUTH
SEC. LINE

F.B. 342-218 RO.

B.O.L.

EDM.
1764.14 @ 5°46'30" = 1755.19 ✓

EDM.
2027.11 @ 7°05'30" = 2011.60

2011.40

2562.06

2564.41

SEC. LINE

SEC. LINE

LAC 4.50 N
0.36 ADJ.

69

SEC. 10

SEC. 11

FIRE

SET 1x2 8N
REMOVED SAME

0.05

TRUCK

TRAIL

0+56.45
SET 2" I.P.
CONC. PLUG
LA CO. ENGR
TAC. IN. ON 8"
N'LY EDGE
DIRT E.T.T.

85.06

COUNTY ENGINEER
T3N
R16W
SEC. 10
RE 103

LA 5-62 A-7

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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CONT. TOP PG 163

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

Survey of 6TH & 7TH E, & AVE K-4
JN 0303.00 Tape 175 Std 84 °F
Surveyed by VOGE
Notes BITTEL Date 6/2/76
Indexed J. M. PALMER SEP 15 1976

F. B. 4137 PG. 169

TIES ON MONUMENTS
@ 6TH ST. E, & 7TH ST. E, ON
AVE. K-4

J.N. 0303.00

PARTY: BITTEL
EGSTROM

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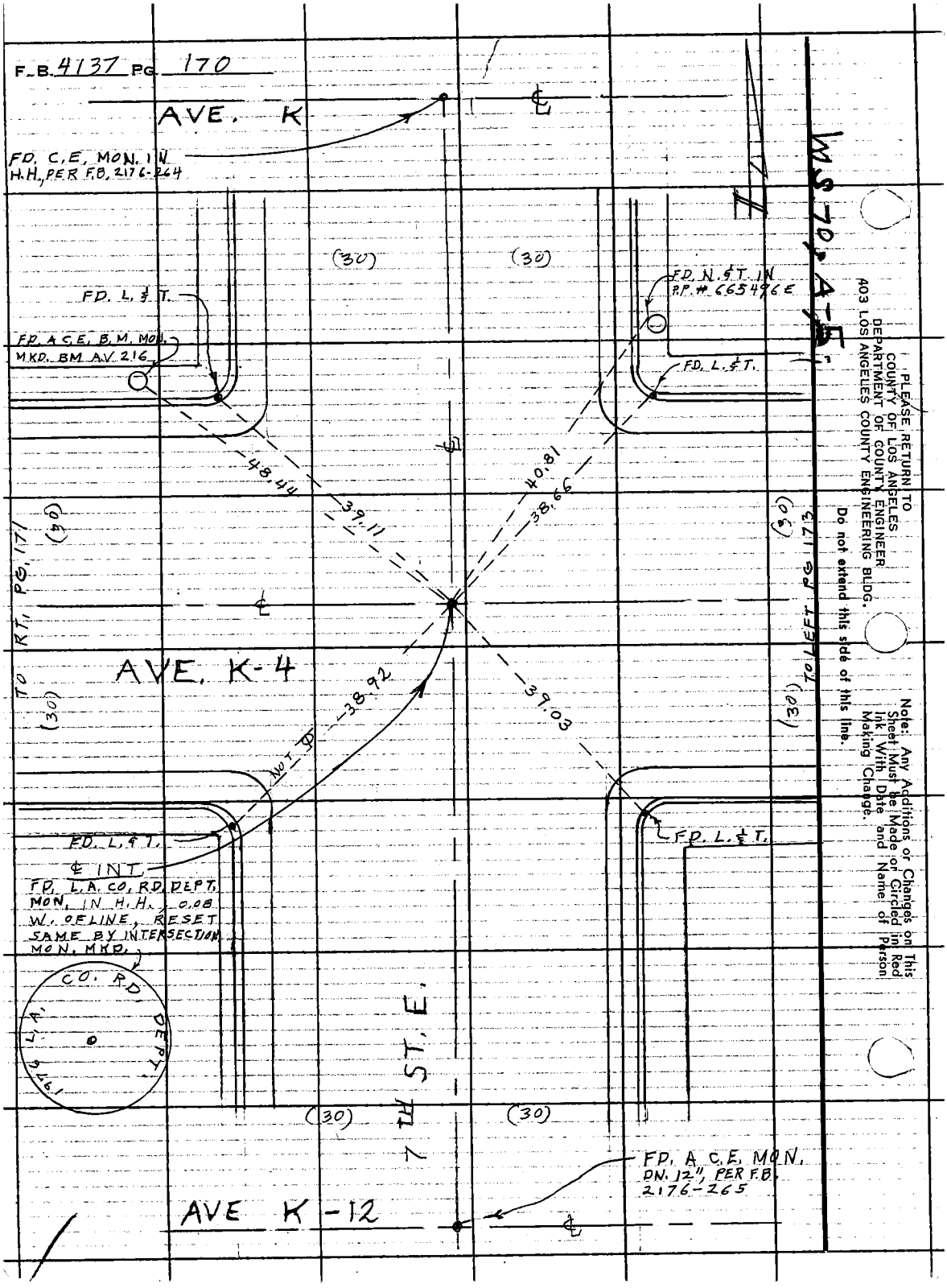
76F309S CE#3103-69


F.B. 4137 PG. 170
AVE. K
FD. C.E. MON. IN H.H., PER F.B. 2176-264
(30)
(30)
FD. L. & T.
FD. A.C.E. B.M. MON. MKD. BM A.V. 216
FD. N. & T. IN P.P. # 665496 E
FD. L. & T.
48.44
39.11
40.81
38.66
(30)
(30)
TO RT. PG. 171
TO LEFT PG. 173
AVE. K-4
38.92
39.03
NOT ⊕
FD. L. & T.
FD. L. & T.
℄ INT.
FD. L.A. CO. RD. DEPT. MON. IN H.H., 0.08 W. OF LINE, RESET SAME BY INTERSECTION MON. MKD.
CO. RD. DEPT. L.A. 1976
7TH ST. E.
(30)
(30)
FD. A.C.E. MON. DN. 12", PER F.B. 2176-265
AVE K-12
MS 70, A-5
PLEASE RETURN TO
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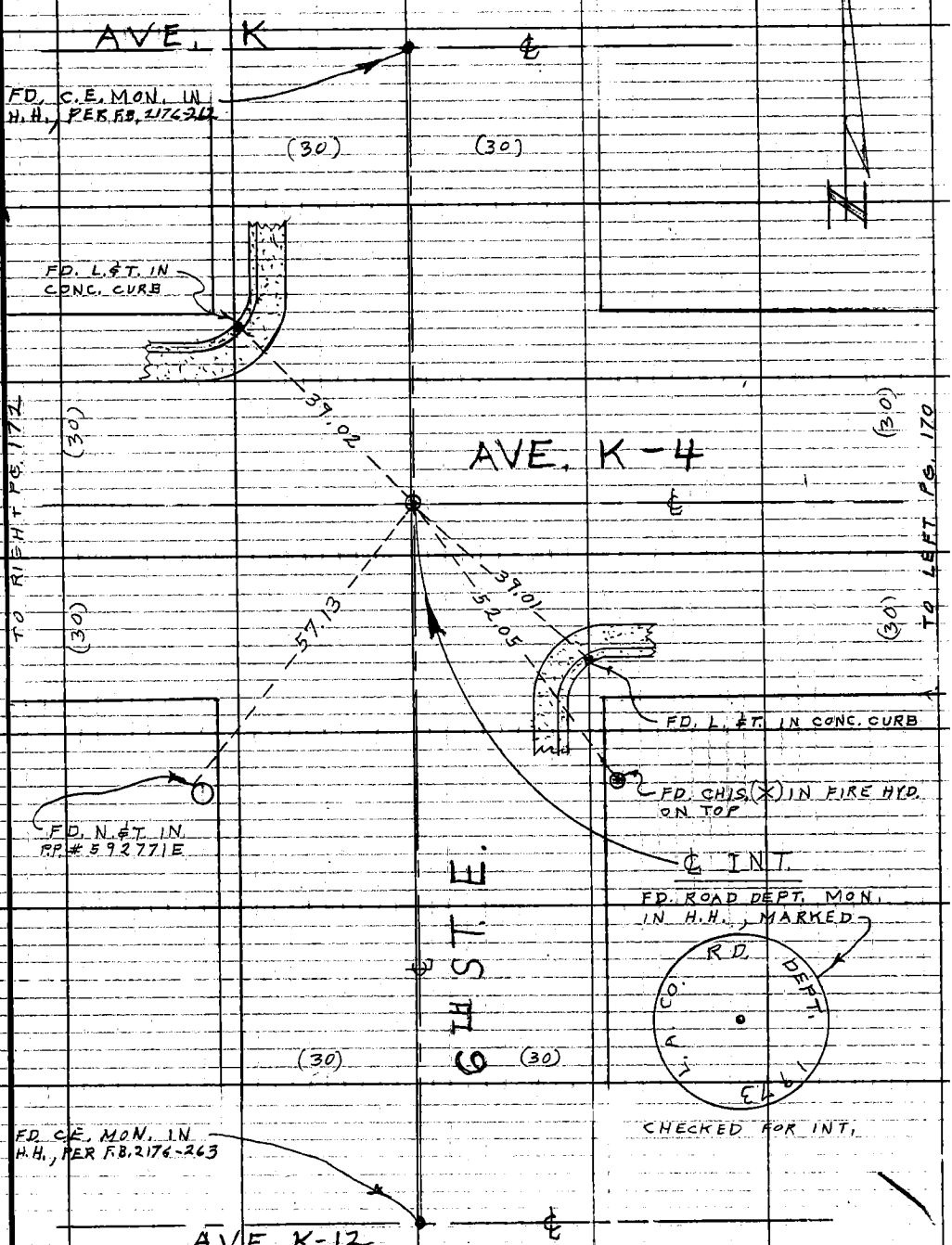
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of 47TH ST. E, & AVE. K-4
JN 0303.00 Tape 195 Std 84 °F
Surveyed by VOGE
Notes BITTEL Date 6/2/76
Indexed L. E. PALMER SEP 15 1976

F. B. 4137 PG. 171



WS. 70, A-5

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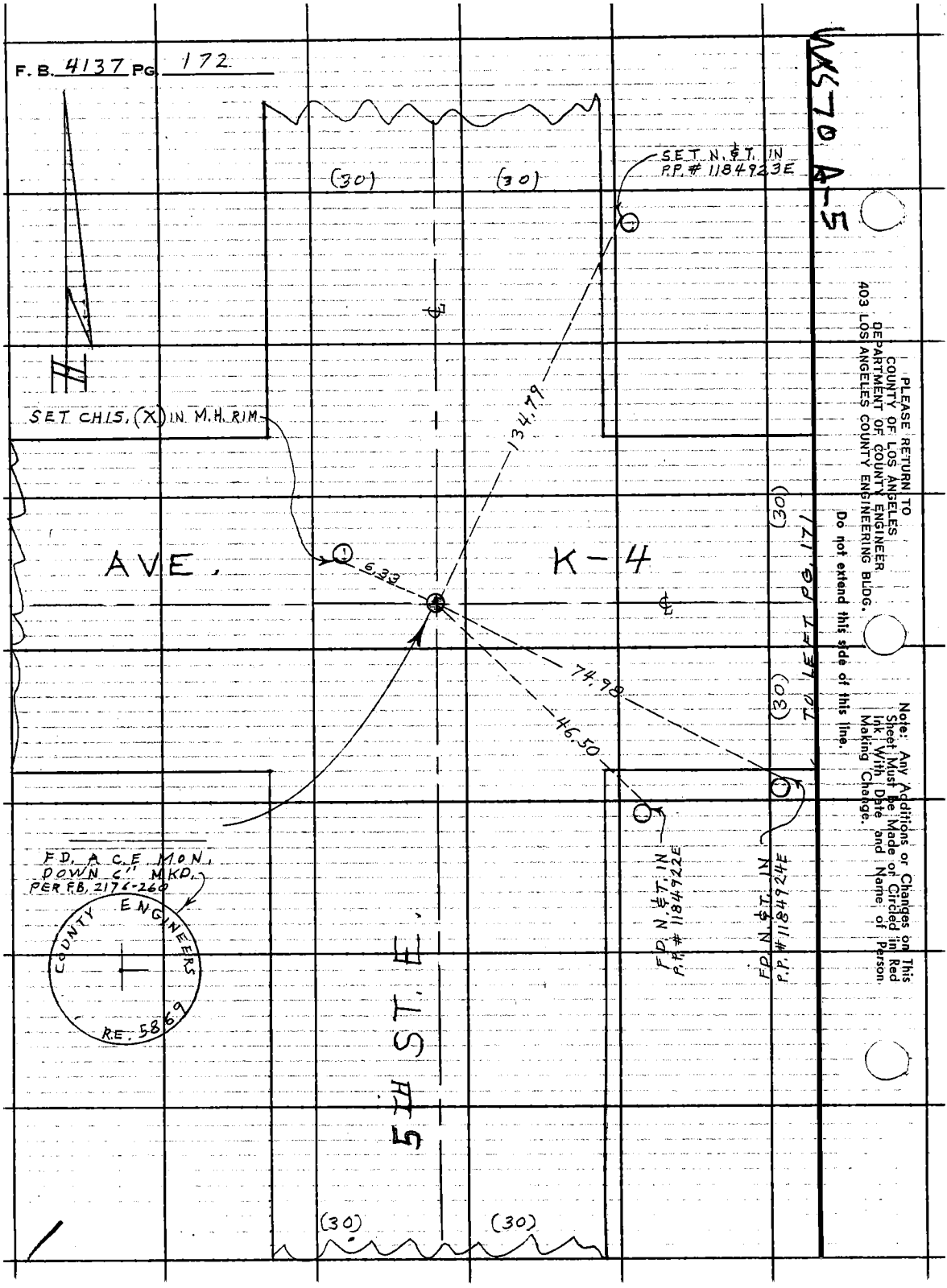
76F309S CE#310 3-69

F. B. 4137 PG. 172



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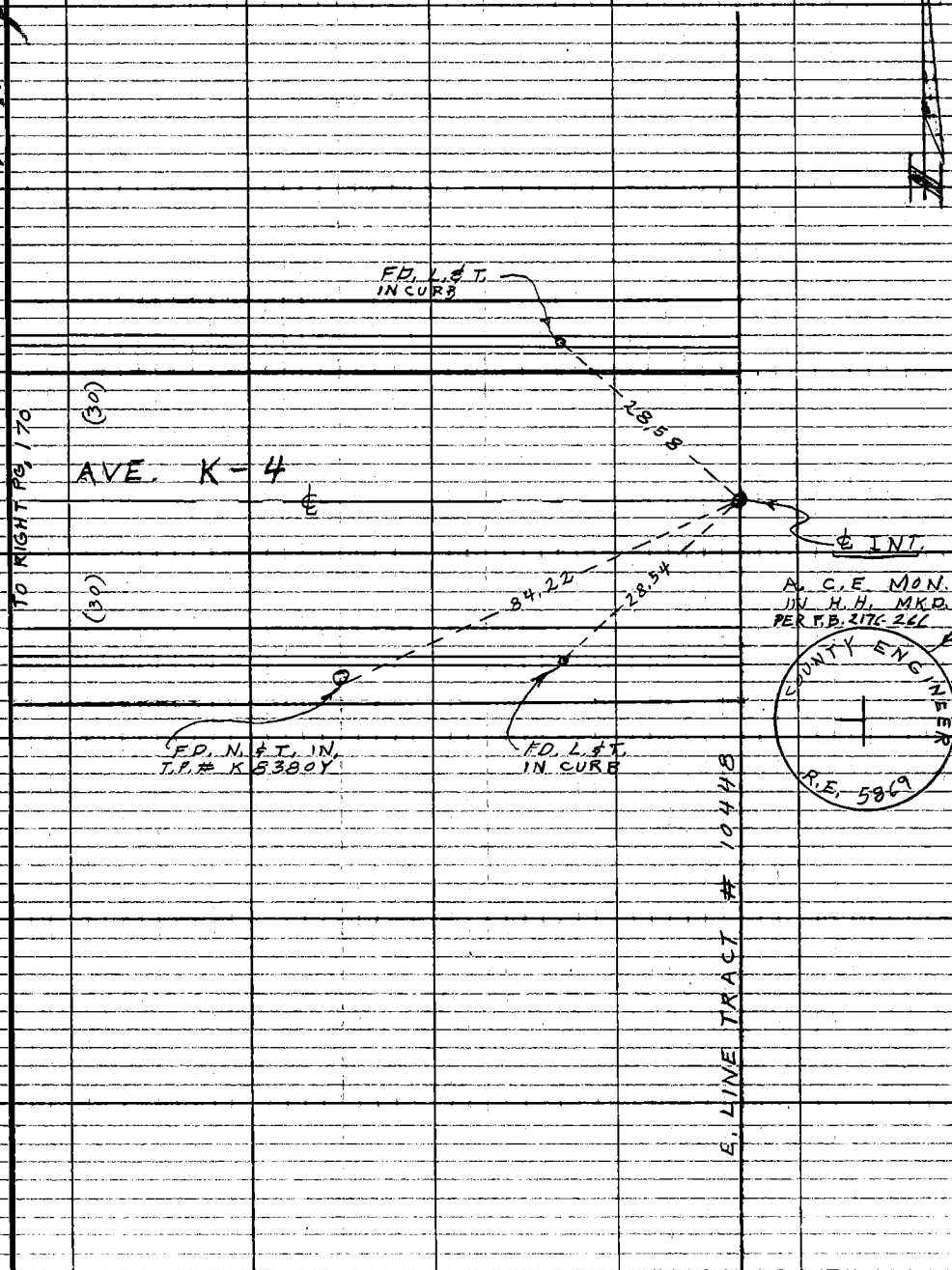
Notes Ck'd by	Survey of 6TH + 7TH ST, E, & AVE K-4
Map No.	JN 0303.00 Tape 195 Std 84 °F
Office Work	Surveyed by VOGE
Checked	Notes EITTEL Date 6/2/76
Date	Indexed J. M. PALMERI SEP 15 1976

F. B. 4137 PG. 173

W.S. 70 A-5



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76F309S CE#310 3-69

Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdy F. B. 4137 PG. 175
Map No. B-5312	JN 0889.40 Tape 195 Std. 84 °F
Office Work B. GOINS	Surveyed by WJ Voge
Checked R. BARTHOLOMEW	Notes Voge Date 6/76
Date 4-22-77	Indexed J. M. PALMER AUG 5 1976

NATIONAL FOREST BOUNDARY IN

T. 8 N. R. 1 W.

J.N. 0889.40

PARTIES: HUBBARD
ALBRIGHT
TALBOT

VOGE
BITTEL
EGSTROM

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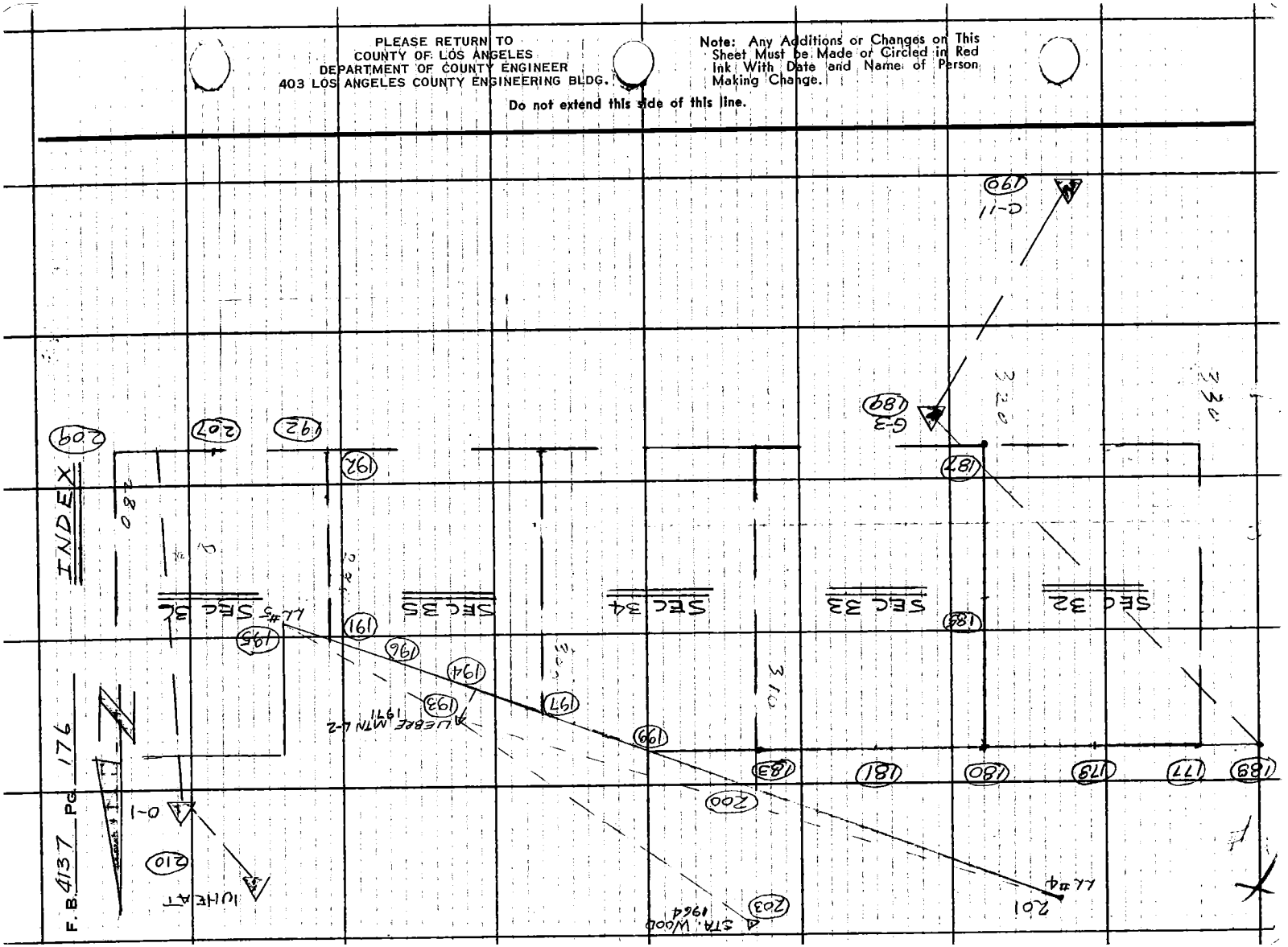
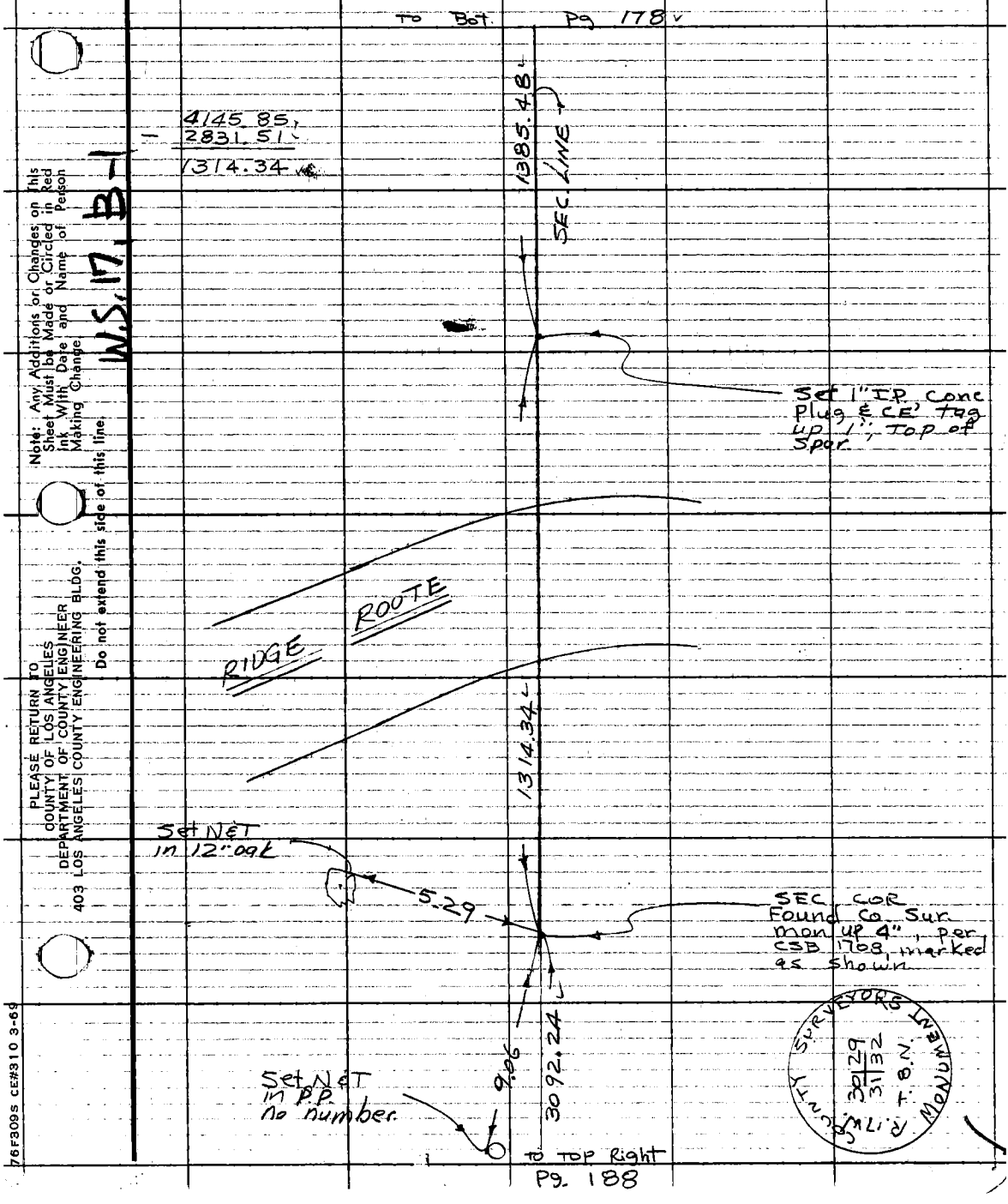


Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdry	F. B. 4137 Pg. 177
Map No. B-5312	JN 0889.40 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W. J. Voge	
Checked R. BARTHOLOMEW	Notes Voge Date 6/10/76	
Date 4-22-77	Indexed R. M. PALMERI AUG 5 1976	



W.S. 17, B-1

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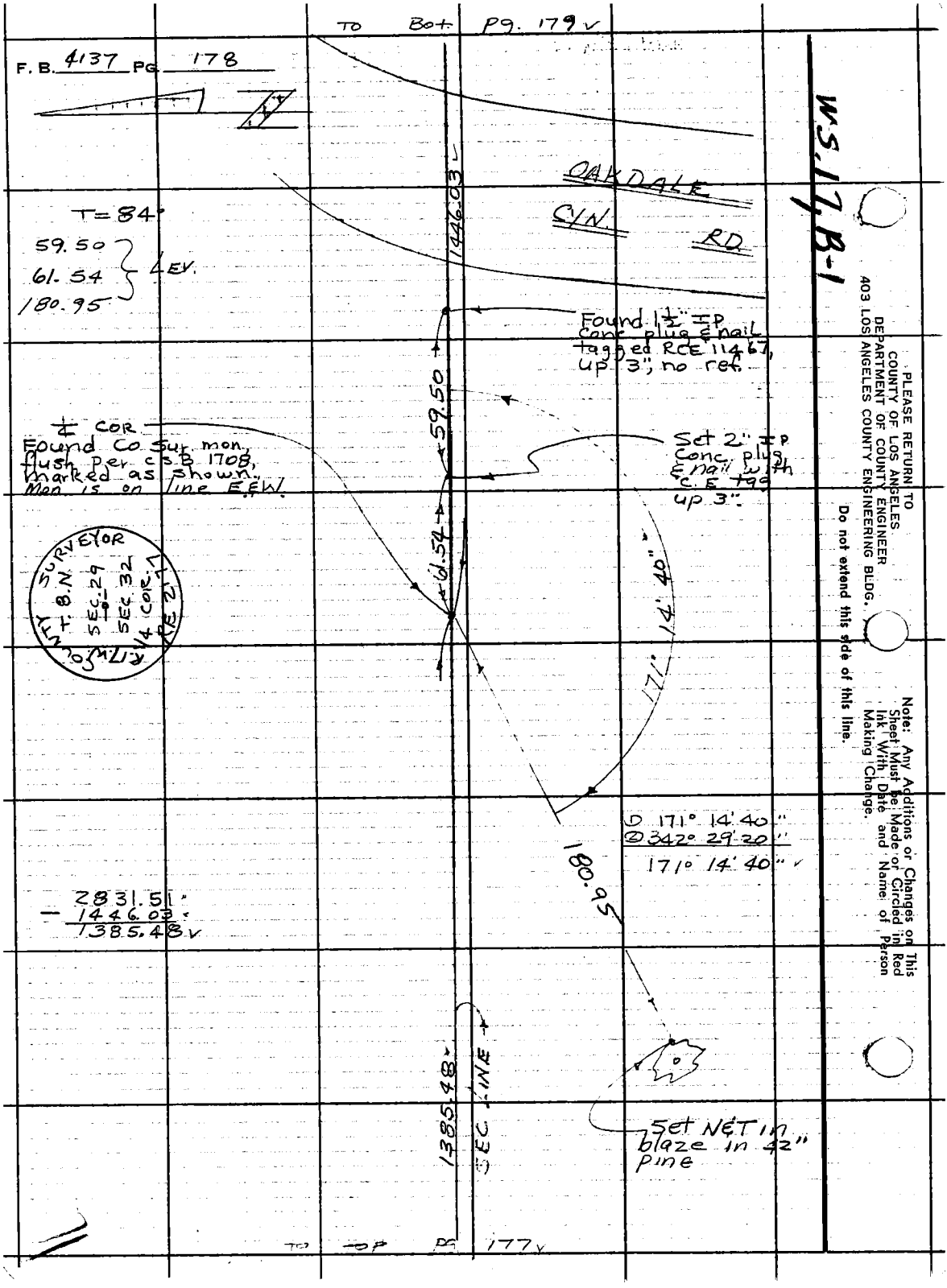
76F309S CE#310 3-69



TO Bot. Pg. 179
F. B. 4137 PG. 178
W.S. 17, B-1
OAKDALE
C/N.
RD.
T=84°
59.50
61.54
180.95
LEV.
1446.03
Found 1½" IP conc plug & nail tagged RCE 11467, up 3", no ref.
59.50
¼ COR
Found Co Sur. mon. flush per CSB 1708, marked as shown. Mon is on line E&W.
Set 2" IP Conc. plug & nail with C.E. tag up 3".
61.54
171° 14' 40"
R.17 W. COUNTY SURVEYOR
T. 8 N.
SEC. 29
SEC. 32
1/4 COR.
RE 2177
171° 14' 40"
342° 29' 20"
171° 14' 40"
180.95
2831.51
− 1446.03
1385.48
1385.48
SEC LINE
Set N&T in blaze in 42" pine
TO TOP PG 177
PLEASE RETURN TO
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Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdry	F. B. 4137 PG. 179
Map No. B-5312	JN 0889.4 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W J Voge	
Checked R. BARTHOLOMEW	Notes Voge Date 6/10/76	
Date 4-22-77	Indexed T. M. PALMERI AUG 5 1976	

To Bot. Pg 180 ✓

SEC 32

T 8 N

R 17 W

SEC 29

Inst. @ 1" IP @ top this page

H.P. Dist.

To Prod.

2157.24 @ 92° 51' 20"
267° 08' 20"
M = 92° 51' 30" = 2154.56 ✓

1140.77

Set 1" IP, conc plug & nail with C.E. tag, up 1", top of spur

Inst. @ 1" IP @ bot. this page

H.P. Dist.

To Sec. Cor. 30|29 / 31|32

4148.07 @ 88° 07' 20"
271° 52' 20"
M = 88° 07' 30" = 4145.85 ✓

113.23

To 1" IP West of 1/4 Cor.

2832.57 @ 88° 25' 40"
271° 33' 50"
M = 88° 25' 55" = 2831.51 ✓

To North 1/4 Cor. Sec 32

1448.54 @ 93° 22' 10"
266° 37' 40"
M = 93° 22' 15" = 1446.03 ✓

Set 1" IP conc plug & nail with C.E. tag, up 1", top of spur

To 1" IP @ top this page

113.31 @ 87° 52' 00"
272° 08' 00"
M = 87° 52' 00" = 113.23 ✓

1446.03

SEC LINE

To Top Pg. 178 ✓

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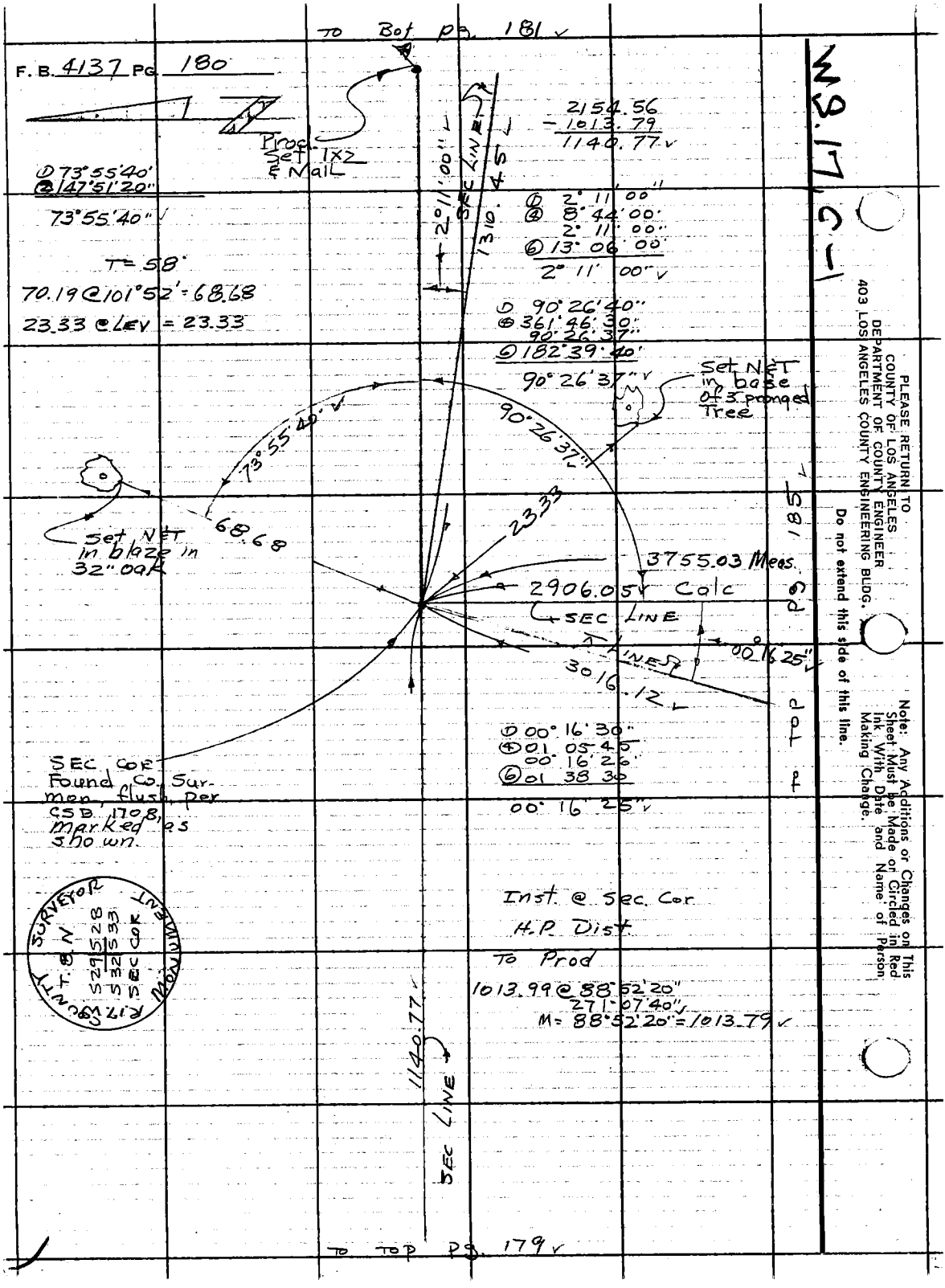
76F309S CE#310 3-69



TO Bot pg. 181
F. B. 4137 PG. 180
Prod. Set 1x2 & Nail
① 73°55'40"
② 147°51'20"
73°55'40"
T = 58°
70.19 @ 101°52' = 68.68
23.33 @ LEV = 23.33
2154.56
- 1013.79
1140.77
2°11'00"
SEC LINE
1310.45
① 2°11'00"
④ 8°44'00"
2°11'00"
⑥ 13°06'00"
2°11'00"
① 90°26'40"
④ 361°46'30"
90°26'37"
⑥ 182°39'40"
90°26'37"
Set N&T in base of 3 pronged Tree
73°55'40"
90°26'37"
68.68
23.33
Set N&T in blaze in 32" oak
3755.03 Meas.
2906.05 Calc
SEC LINE
00°16'25"
3016.12
to top pg. 185
① 00°16'30"
④ 01°05'45"
00°16'26"
⑥ 01°38'30"
00°16'25"
SEC COR Found Co. Surmon, flush, per CSB 1708, marked as shown.
SURVEYOR
T. & N.
S29 S28
S32 S33
SEC COR
R17 COUNTY MONUMENT
Inst. @ Sec. Cor.
H.P. Dist.
To Prod
1013.99 @ 88°52'20"
271°07'40"
M = 88°52'20" = 1013.79
1140.77
SEC LINE
TO TOP PG. 179
W.9.17.C-1
PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdry	F. B. 4137 PG. 181
Map No. B-5312	JN 0089.40 Tape 195 Std 84°F	
Office Work B. GOINS	Surveyed by W.J. Voge	
Checked R. BARTHOLOMEW	Notes Voge Date 6/24/76	
Date 4-22-77	Indexed T. M. PALMERI AUG 5 1976	

To Bot. pg 182

Set Sm bt spk ET in 6" buckeye

Set Sm bt spk ET in 6" oak

53.00

482.02

94.12

¼ COR Found Co. Sur. Mon. flush, per CSB 1708, marked as shown. Mon is on line E&W

COUNTY SURVEYOR T.8.N. SEC 28 SEC. 33 1/4 COR RE 2177 R17W

1319.97

Inst. @ 1½" I.P.

H.P. DIST.

TO ¼ COR

1330.17 @ 97°06'20"
262°54'20"
M= 97°06'00" = 1319.97

TO SEC COR. 29|28 32|33

1319.82 @ 96°49'50"
263°10'00"
M= 96°49'55" = 1310.45

TO 1" IP @ bot next pg.

1803.44 @ 92°17'50"
267°42'20"
M= 92°17'45" = 1801.99

TO 1" IP @ center next pg.

2549.92 @ 91°54'40"
268°05'40"
M= 91°54'30" = 2548.51

Found 1½" IP up 2" per CSB 1708 Set nail & C.E. tag in conc.

1310.45

SEC LINE

TO TOP PG 180

W.S. 17, C-1

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76F309S CE#310 3-69

F.B. 4137 Pg. 182

To Bot Pg 183

SEC. 33

SEC 28

T. 8 N.

R. 17 W.

683.21

Set 1" IP conc plug & nail with C.E. tag up 1" top of spur.

Inst @ 1" IP @ top this pg. (H.P.) To Sec Cor. 28/27 33/34

686.53 @ 266°26'40"
93°33'20"
M = 266°26'40" = 685.21

716.46

To 1" IP @ center this pg.

718.45 @ 274°16'20"
85°44'00"
M = 274°16'10" = 716.46

Set 1" IP conc plug & nail with C.E. tag up 1" top of spur.

2548.51
− 1801.99
746.52

746.52

SEC LINE

Set 1" IP conc plug & nail with C.E. tag, up 1", top of spur.

1801.99
− 1319.97
482.02

482.02

To Top Pg. 181

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COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
A03 LOS ANGELES COUNTY ENGINEERING BLDG.

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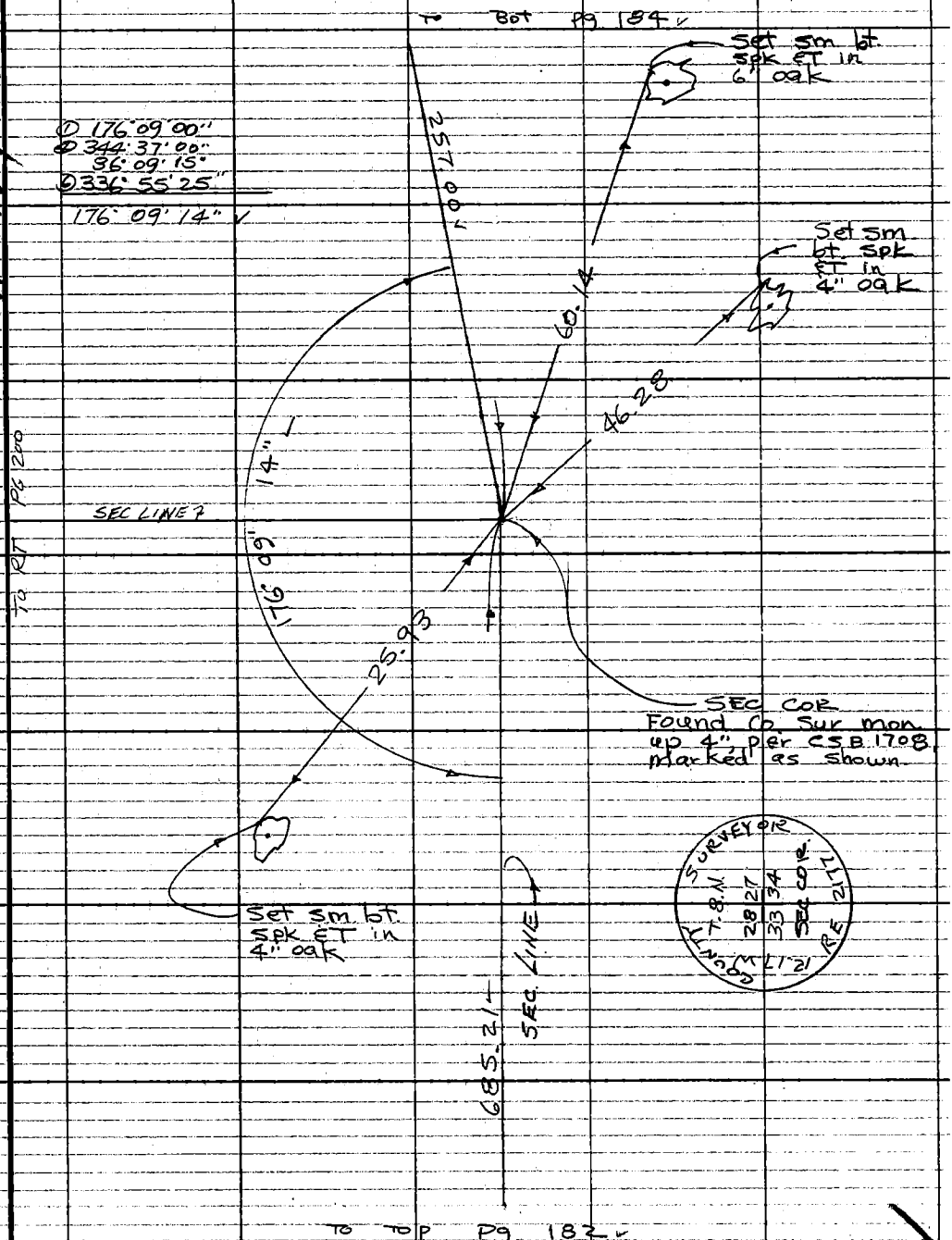
Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdry	F. B. 4137	PG. 183
Map No. B-5312	JN 0889.00 Tape 195 Std 84 °F		
Office Work B. GOINS	Surveyed by W J Voge		
Checked R. BARTHOLOMEW	Notes Voge Date 7/8/76		
Date 4-22-77	Indexed L. M. PALMERI AUG 5 1976		



W.S. 17, C-1

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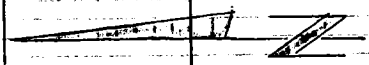
76F309S CE#310 3-69

F. B. 4137 PG. 184

TO BOT. PG. 199



SEC. 27

T. 8. N.

R. 17. W.

SEC. 34

623.50 ✓

H.P

623.75 @ 91°38'05" } 623.50 ✓
268°21'55
M= 91°38'05

Set 1" IP Conc plug & N. with CE tag, up 1"

H.P

554.29 @ 89°07'00" } 554.22 ✓
270°52'50"
M= 89°07'05

554.22 ✓

SEC LINE

Set 1" IP conc plug & Nail with CE tag, up 1" top of spur.

H.P.

257.41 @ 86°47'10" } 257.00 ✓
273°13'30"
M= 86°46'50"

257.00 ✓

TO TOP PG. 183 ✓

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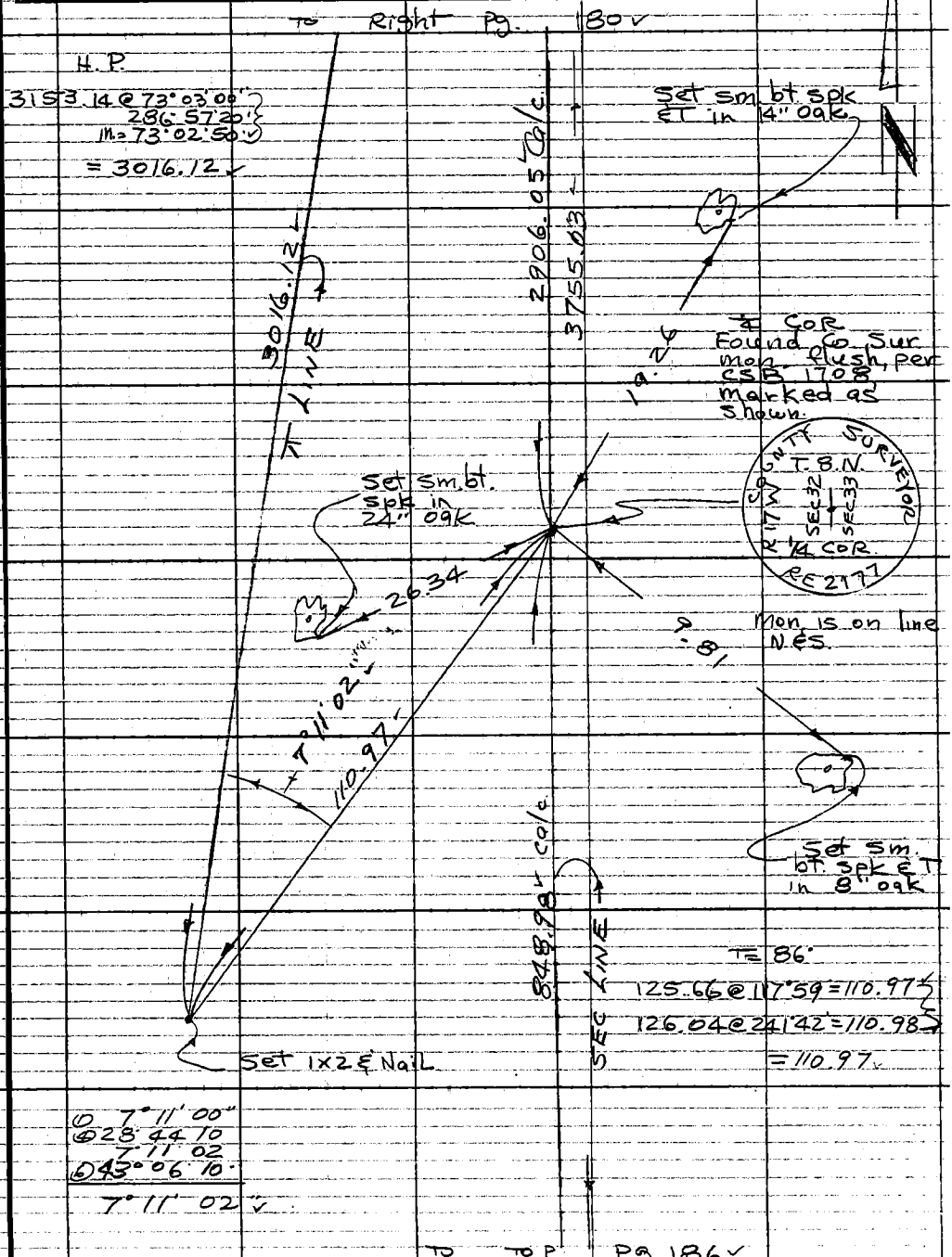
Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdry	F. B. 4137 PG. 185
Map No. B-5372	JN 0889.40 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W J Voge	
Checked R. BARTHOLOMEW	Notes Voge Date 7/8/76	
Date 4-22-77	Indexed I. M. PALMER AUG 5 1976	



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76F309S CE#310 3-69

F. B. 4137 PG. 186

TO Bot pg. 185 ✓

SEC. 32

T 8 N

R 17 W

SEC. 33

3755.03
− 2906.05
848.98

848.98' Calc.

3755.03

Set 1" IP, Conc plug & Nail with CE tag, up 1" Side Hill

H.P.

3954.36 @ 71°44'00"
288 16 20
M = 71°43'50"
} 3755.03 ✓

133.22 @ 102°23'40"
257°36'30"
M = 102°23'35"
} 130.12 ✓

130.12

SEC LINE

Set 1" IP, conc plug & CE tag up 1" grade break

H.P.

1834.75 @ 97°49'30
262 10 20
M = 97°49'35
} 1817.66 ✓

1817.66

TO TOP pg. 187 ✓

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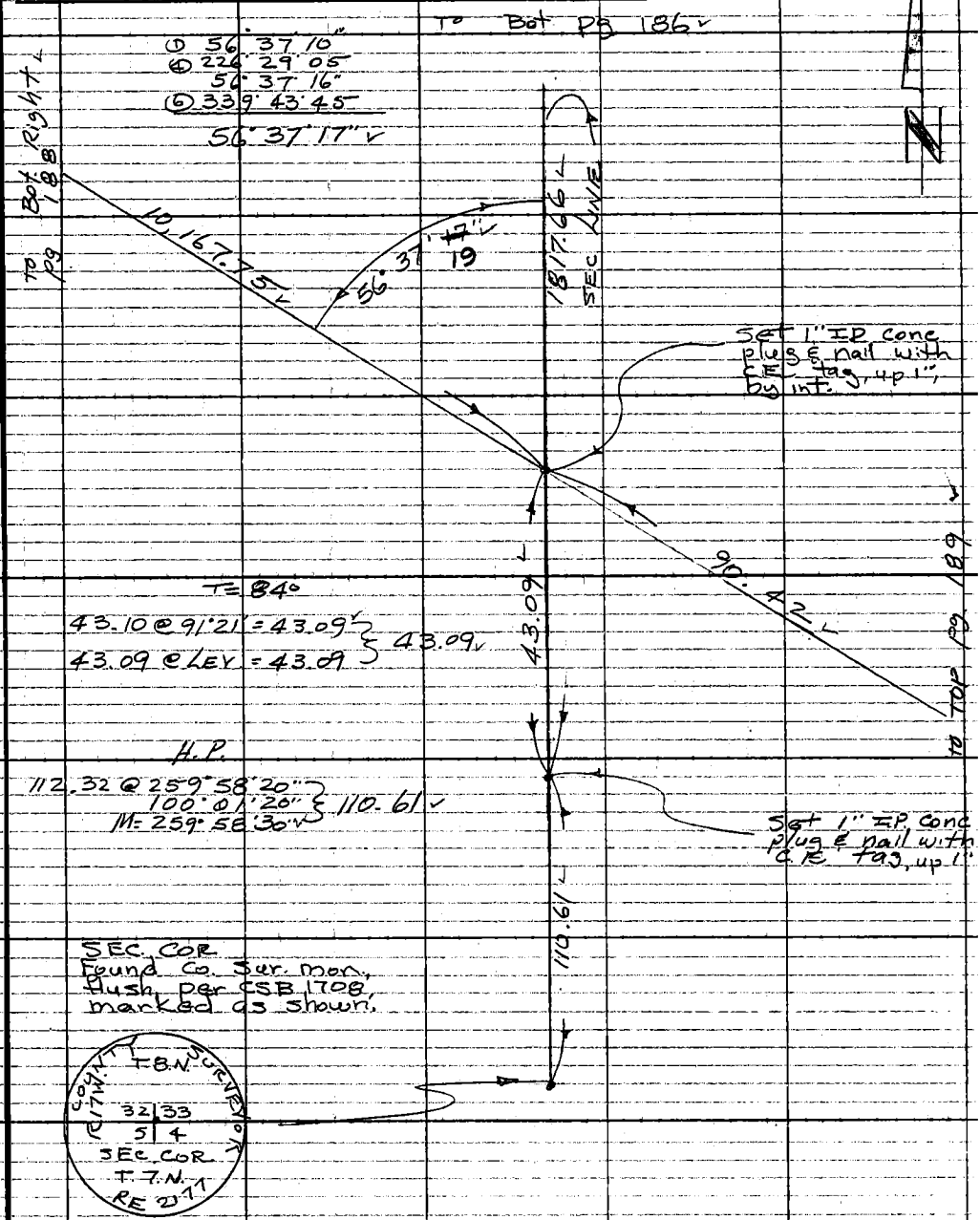
Notes Ck'd by R. BARTHOLOMEW	Survey of Nat. Forest Bdry	F. B. 4137 Pg. 187
Map No. B-5312	JN 088940 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W J Voge	
Checked R. BARTHOLOMEW	Notes Voge Date 7/12/76	
Date 4-22-77	Indexed I. M. PALMER AUG 5 1976	



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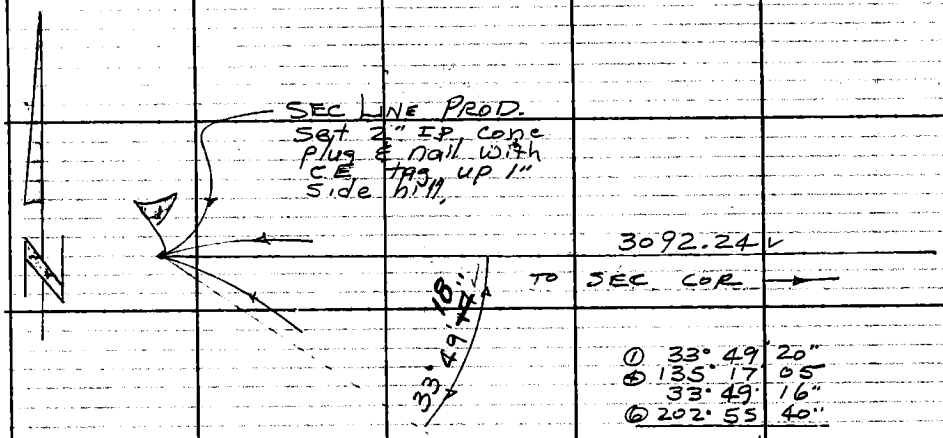
76F309S CE#310 3-69

F. B. 4137 PG. 188



① 33° 49' 20"
④ 135° 17' 05
33° 49' 16"
⑥ 202° 55' 40"
33° 49' 17" ✓

H.P.
10,203.68 @ 94°48'30"
265° 11' 20" } 10,167.75 ✓
M= 94° 48' 35" ✓

H.P. Dist (Prod to 1" I.P., Pg. 177)
4432.75 @ 83° 46' 10"
276° 13' 40" } 4406.58 ✓
M= 83° 46' 15" ✓

4406.58
− 1314.34 (Pg. 177)
3092.24 ✓

To Bot. Pg. 177

To Top Left Pg. 187

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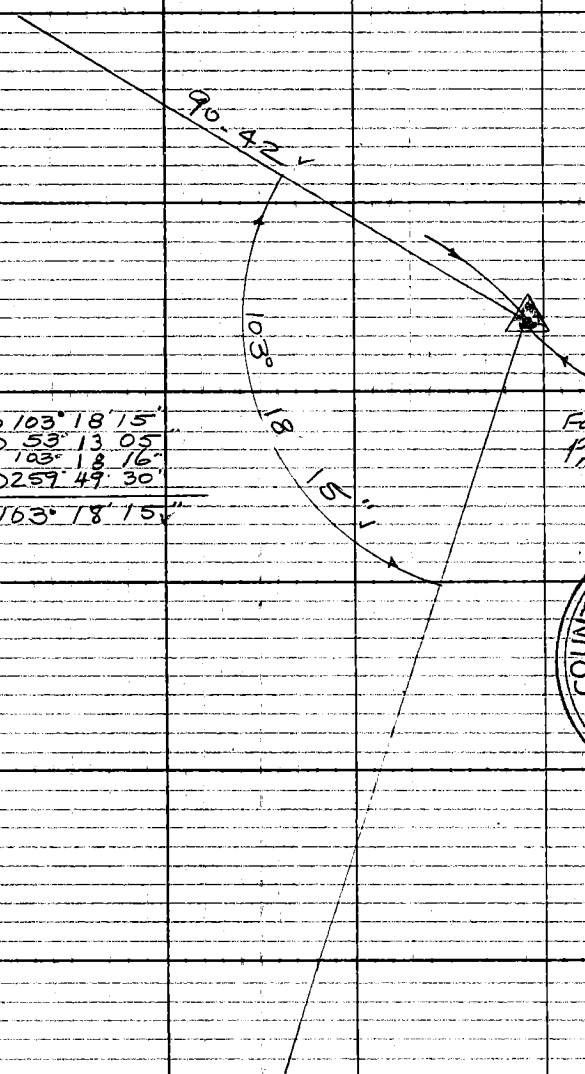
Notes Ck'd by R. BARTHOLOMEW	Survey of Nat Forest Bdry	F. B. 4137 PG. 189
Map No. B-5312	JN 0389.40 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W J Voge	
Checked R. BARTHOLOMEW	Notes Voge Date 7/13/76	
Date 4-22-77	Indexed J. M. PALMERI AUG 5 1976	

T = 84°

90.84 @ 275°29' = 90.42
90.91 @ 84°02' = 90.42 } 90.42



(1) 103° 18' 15"
(4) 53° 13' 05"
103° 18' 16"
(6) 259° 49' 30"
103° 18' 15"

LIEBRE MTN 6-3
Found Co. Engr. mon
per FB 7943-045
marked as shown

L.A. COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LIEBRE MTN 6-3
1970
SET BY
RE 5869
FOR INFORMATION SEE COUNTY ENGINEER

To Top pg 190

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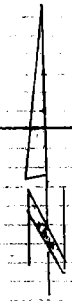
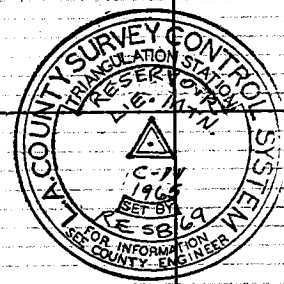
76F309S CE#310 3-69

F. B. 4137 PG. 190

To Bot. Pg 189 ✓



LIEBRE MTN. C-11
Found Co Engr. man
per FB 2640-281
marked as shown.



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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 R. BARTHOLOMEW
Map No. B-5312
Office Work B. GOINS
Checked R. BARTHOLOMEW
Date 4-22-77

Survey of FOREST BOUNDARY
JN 0889.40 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCN Date JULY 76
Indexed L. M. PALMER AUG 5 1976

F. B. 4137 PG. 191

412.33
-306.28
106.05 ✓

H.P

1379.50 @ 01° 37' 32 = 1378.94
1195.52 @ 00° 39' 30 = 1195.44 ✓
412.78 @ 2 41 05 = 412.33 ✓
306.68 @ 2 55 10 = 306.28 ✓

SET 1X2 & N FL. ON PROJ FROM SOUTH

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

CLOSING COR.
REBET C.S. MON 2" UP BY INT. MKD.
8+38.17W
22+08.06N.

COUNTY SURVEYOR TBN L.L. RD. 35 36 C.C. R17W RE217

PG. 194 TO TOP

90°25'
04" ✓

44' CALC

1195.44

SET 1X2 & N FL.

63.98

PG. 196 TO TOP

306.26 ✓

CALC.

RANCHO LINE

106.07 N CALC.

2.88

108°

2.86

0.06

306.28 ✓

TLINE A

NOTHING SET

106.05 ✓

0.05

2.73

01" CALC.

SET BT. SPK. W & T IN 8" PINE

0.05

A-5
SET 1X2 & N FL

58

FD. C.S. MON. 2" UP PER CSB 1708 F.B. 652-36,38 22+07.97 N. MKD. (REMOVED) 7-12-76

I 90 00 39"
180 00 44 30
90 25 42
270 25 36 39.01

II 270 05 29
90 05 31 30
00 30 33
180 30 41 37.67
M: 90 25 04 ✓

FD. 4" IR. WITH BRASS CAP CUT OFF.

SEC. LINE 7

183.50

TLINE A

183.55 CALC

COUNTY SURVEYOR TBN L.L. RD. 35 36 C.C. R17W RE217

A-4
SET 1X2 & N FL.

2.50 ✓

SET 1" IPE C.E. TAG 1" UP 20+24.42

1378.94
1195.44
183.50 ✓

441.75

441.75 CALC.

TO TOP PG. 192

PG. 202 TO BOT

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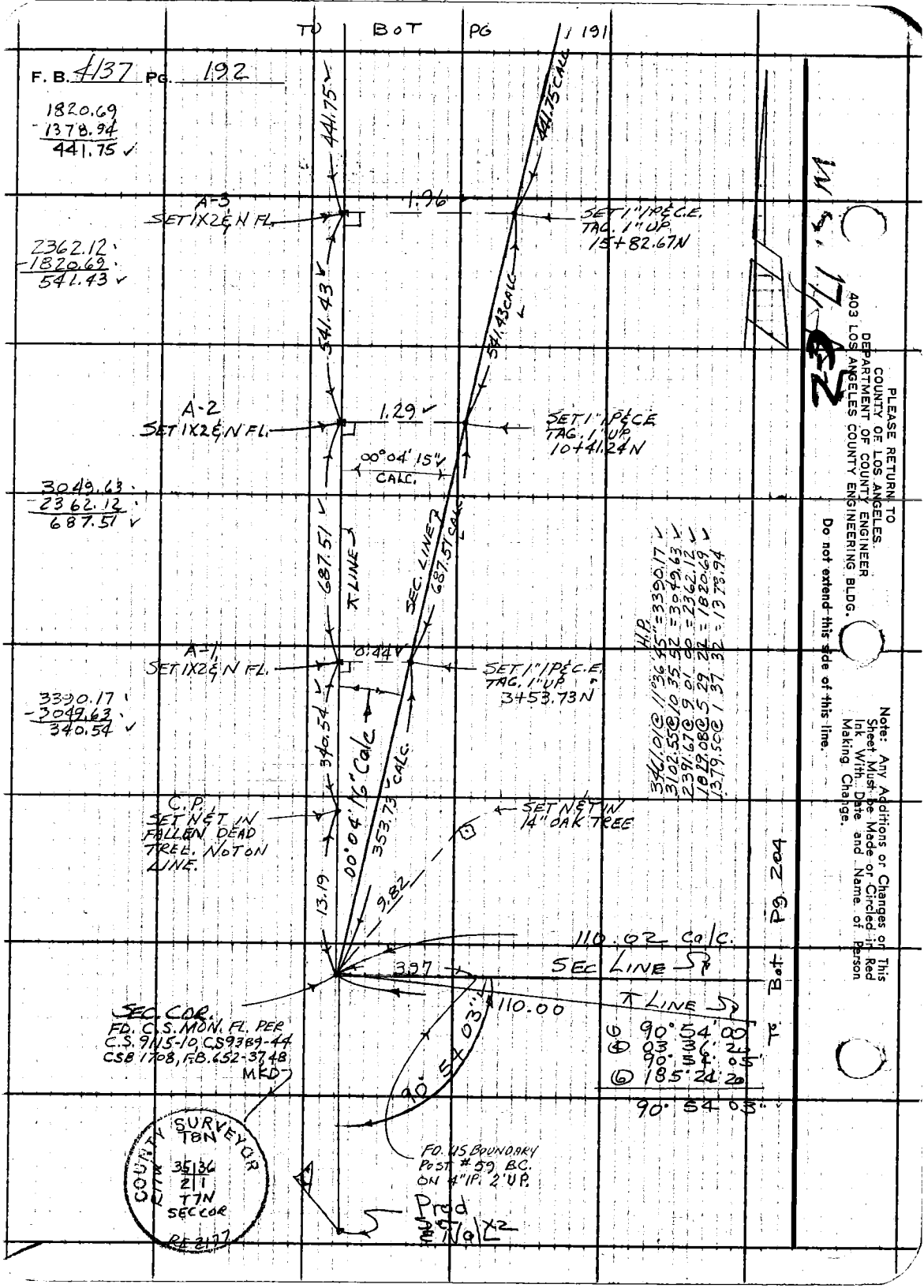
403 LOS ANGELES COUNTY ENGINEERING BLDG.

W 17 C-1

76F3095 CE#310 3-69



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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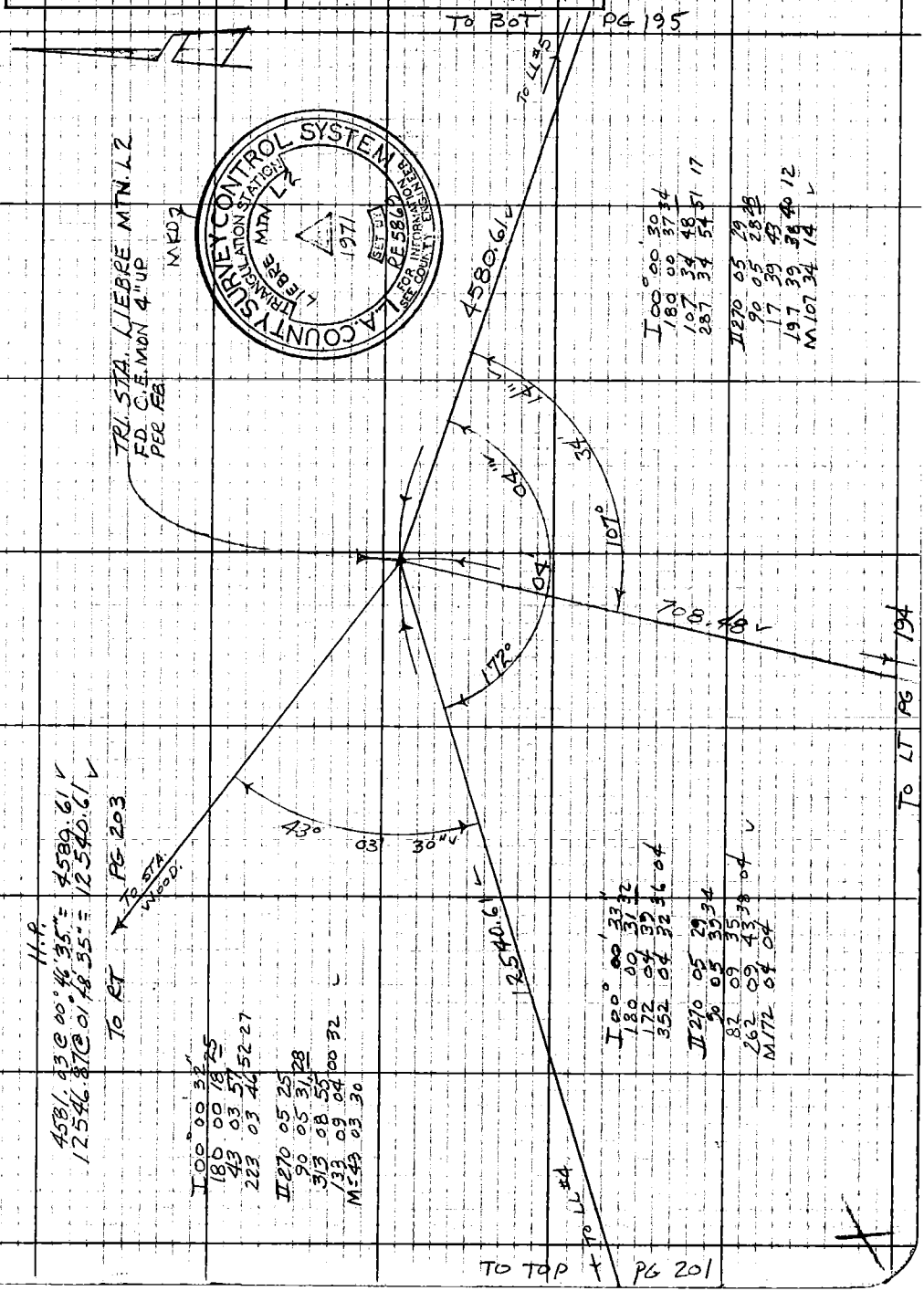
Notes Ck'd by R. BARTHOLOMEW	Survey of FOREST BOUNDARY
Map No. B-5312	JN 0889.40 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked R. BARTHOLOMEW	Notes HCH Date 7-76
Date 4-22-77	Indexed L. M. PALMERI AUG 5 1976

F. B. 4137 PG. 193



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76F309S CE#310 3-69

F. B. 4137 PG. 194

TO LT PG 191

18° 10' 12"

H.P.
708.70 @ 1° 24' 50" = 708.48

I 00° 00' 33
180 00 13 23
18 10 40
198 10 26 33 10

II 270 05 31
90 05 39 24
288 15 42
108 15 52 47 13

M: 18 10 12

CUT OFF LINE

361.73 CALC.

RANCHO LINE

361.73

T LINE

T = 80°

153.50 @ 95° 12' 20" = 152.87
153.55 @ 264 36 20 = 152.87
Lev.
50.24
203.11
.01
203.10

Rd.

CYN

B-6 (REMOVED)
SET 1X2 & N FL.
30± WEST OF Rd.
46+71.24 W

SET 1" I.P. & C.E.
TAG. 1" UP

0.16

86.37 CALC.

86.37

708.48

B-7 (REMOVED)
SET 1X2 & N FL.
IN CAMP GROUNDS
47+57.61 W

SET 1" I.P. & C.E.
TAG. 1" UP

203.10

0.16

670.23 CALC.

670.23

SET 1X2 & N FL.
IN CAMP GROUNDS

H.P.
670.92 @ 2° 35' 35" = 670.23
86.56 @ 3° 47' 46" = 86.37
16382.97 @ 00° 41' 10" = 16881.76
11658.70 @ 00° 03 45" = 11658.69

0.18

1100.56 @ 6° 24' 55" = 1093.67

16881.76
- 11658.69
5223.07

B-8 (REMOVED)
SET 1X2 & N FL.
ON RIDGE
54+27.84 W

SET 1" I.P. & C.E.
TAG. 1" UP

1093.67 CALC.

5223.07

TO PG 199

1093.67

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76F309S CE#310 3-69

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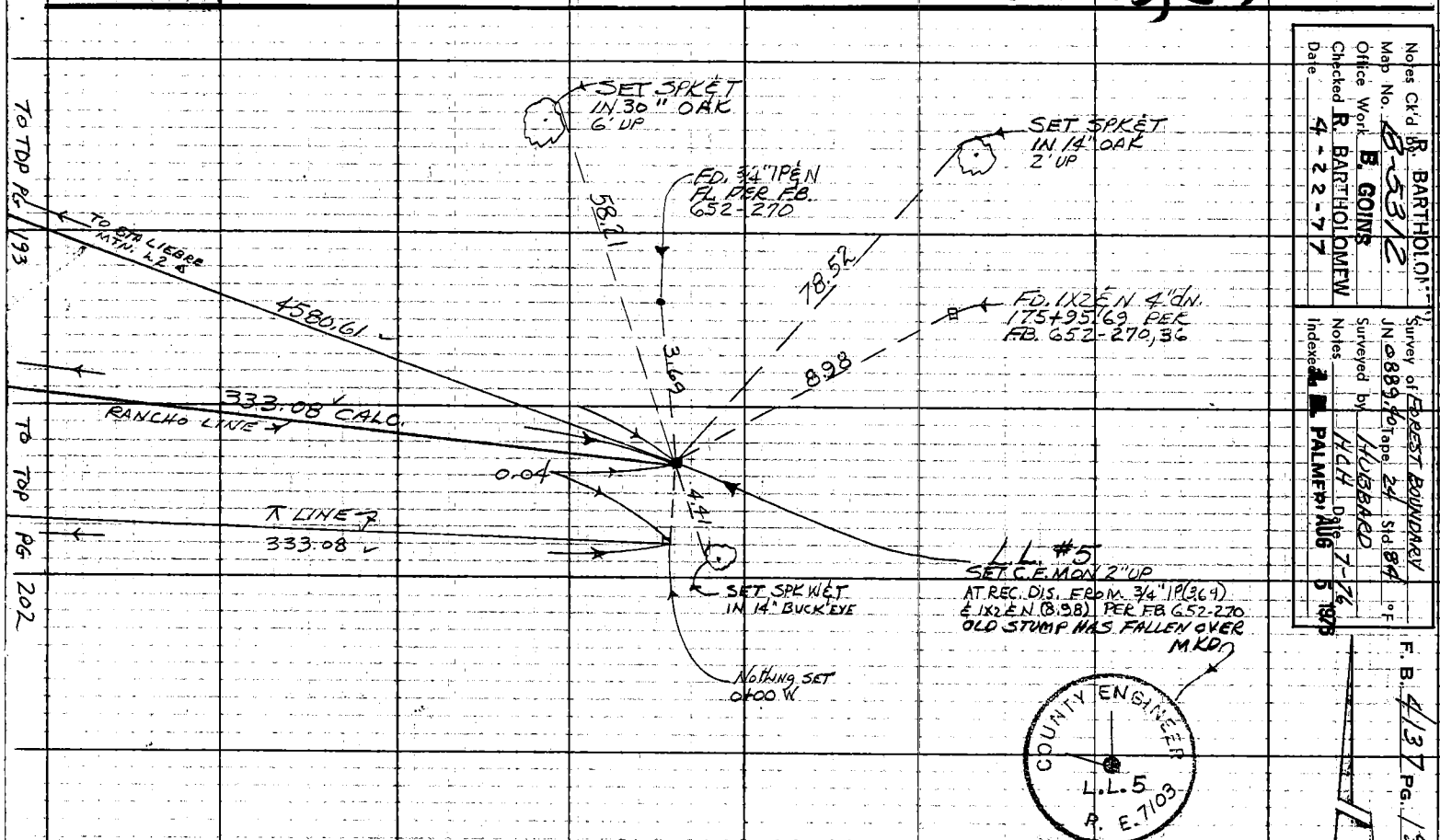
W.S. 17, C-1

Notes Ck'd R. BARTHOLOMEW
Map No. B-5312
Office Work B. GOINS
Checked R. BARTHOLOMEW
Date 4-22-77

Survey of FOREST BOUNDARY
JN 0889.46 Tape 24 Std. 84 °F
Surveyed by HUBBARD
Notes HCH Date 7-76
Indexed PALMER AUG 5 1976

F. B. 4137 PG. 195



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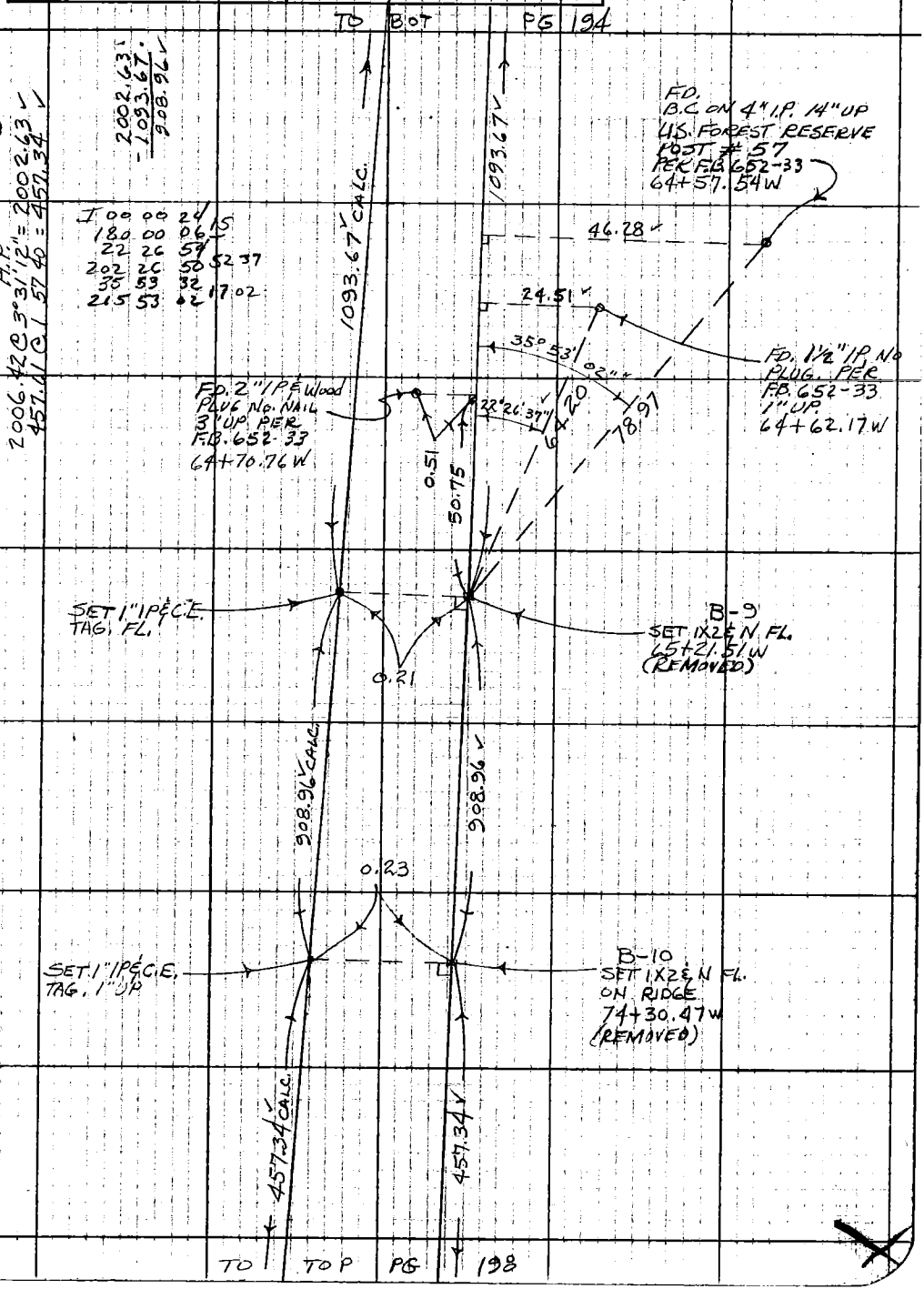
Notes Ck'd by R. BARTHOLOMEW	Survey of FOREST BOUNDARY
Map No. B-5312	JN 0889.40 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked R. BARTHOLOMEW	Notes HCH Date 7-76
Date 4-22-77	Indexed L. M. PALMERI AUG 5 1976

F. B. 4137 PG. 197



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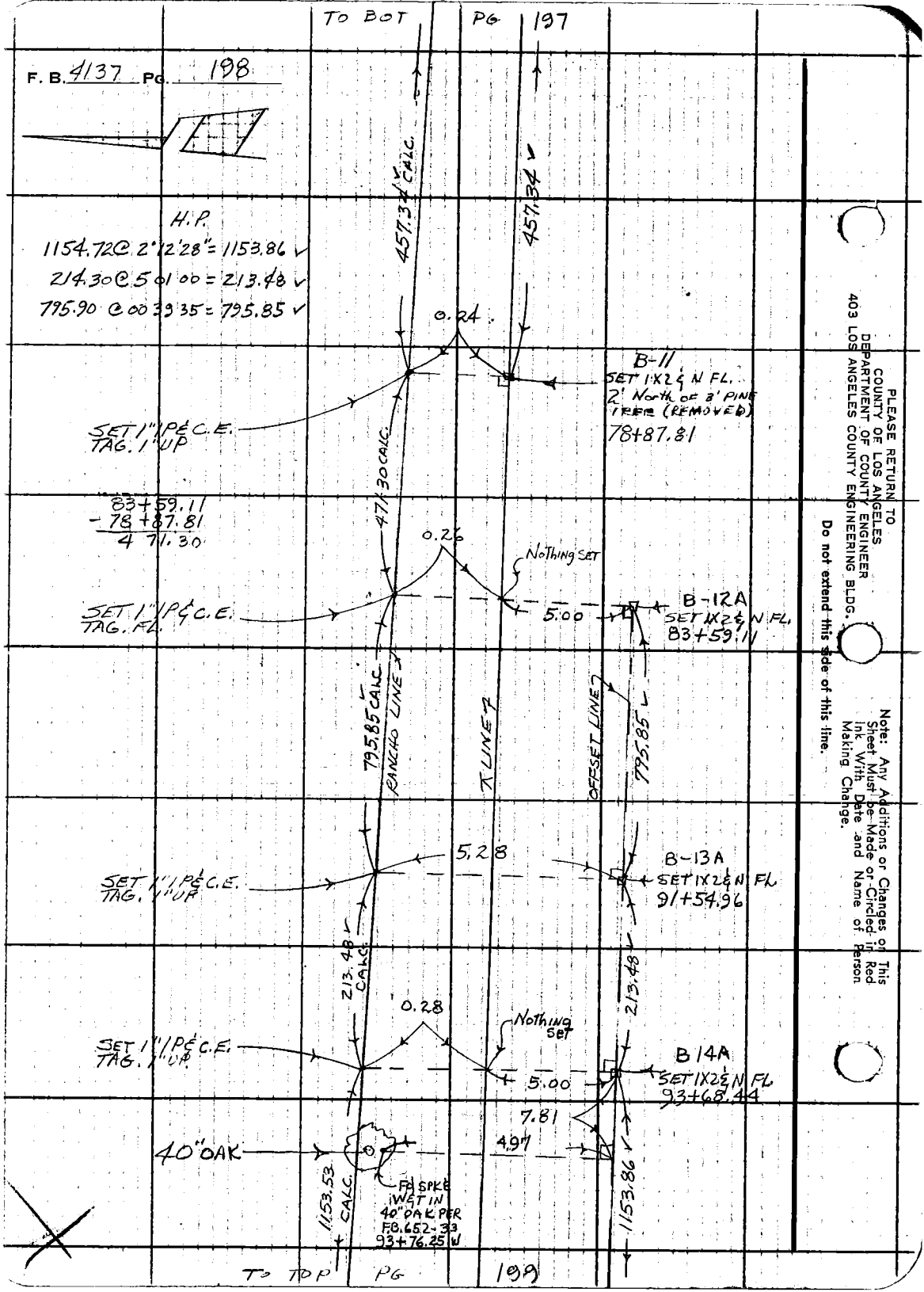
76F309S CE#310 3-69



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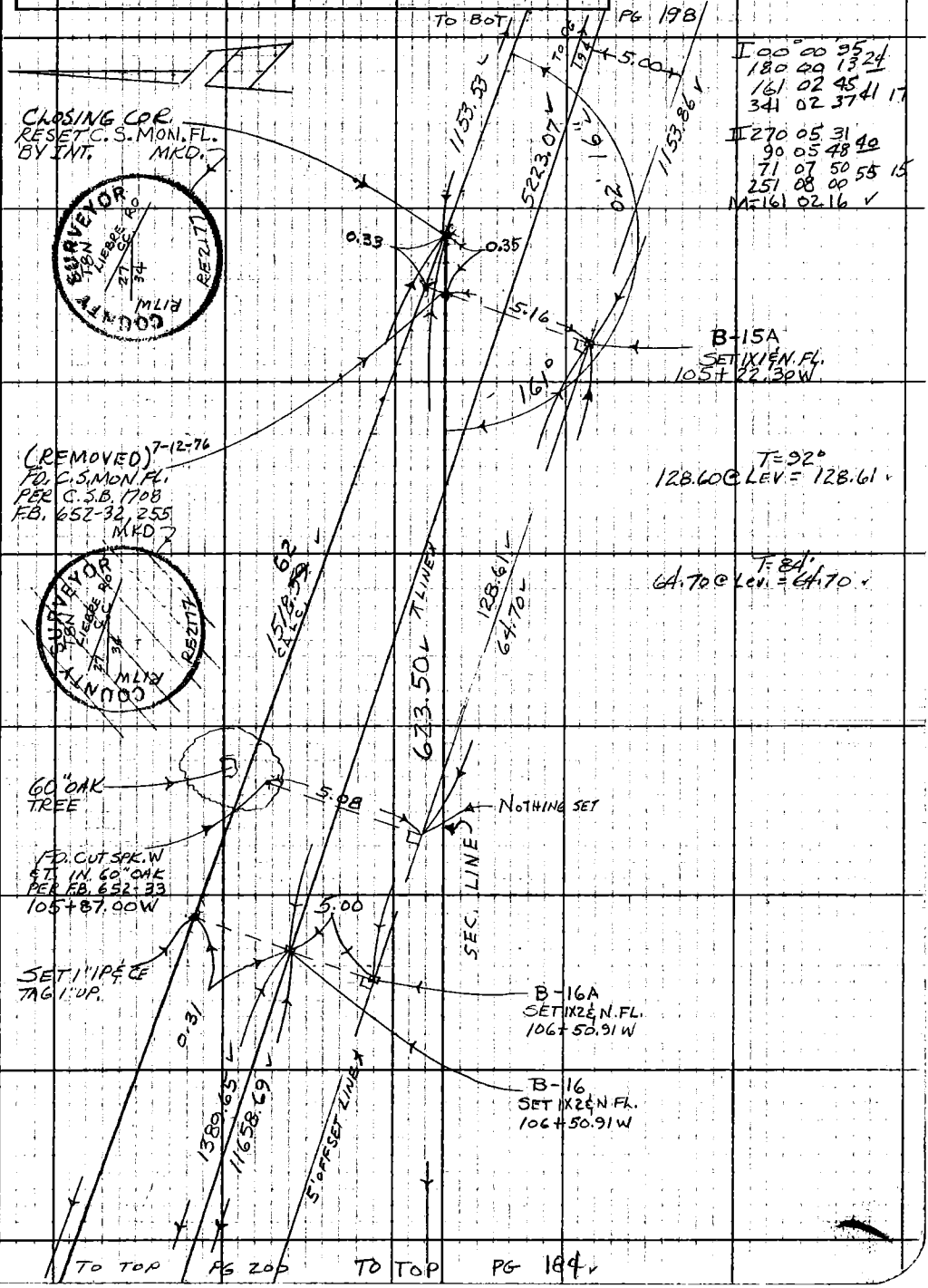
Notes Ck'd by R. BARTHOLOMEW	Survey of FOREST BOUNDARY
Map No. B-5312	JN 0889.40 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked R. BARTHOLOMEW	Notes HCH Date 7-76
Date 4-22-77	Indexed L. M. PALMERI AUG 5 1976

F. B. 4137 PG. 199



WS 17 C-1

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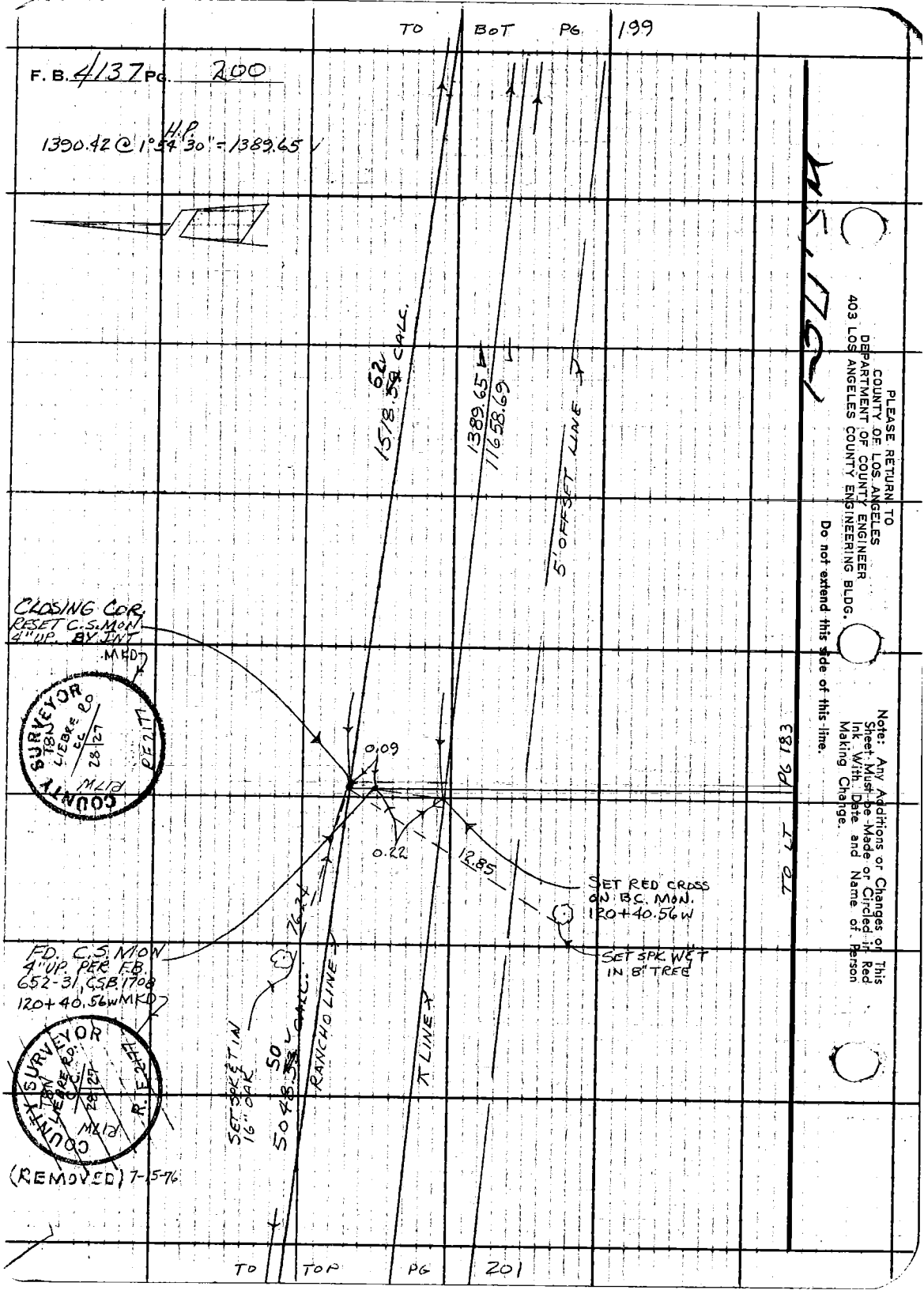
76F309S CE#310 3-69


TO BOT PG. 199
F. B. 4137 PG. 200
H.P.
1390.42 @ 1°54'30" = 1389.65
1518.59 62 CALC.
1389.65
11658.69
5' OFFSET LINE
CLOSING COR.
RESET C.S. MON.
4" UP. BY INT.
MKD
COUNTY SURVEYOR
T8N
LIEBRE RD
CC
28/27
R17W
PE 2177
0.09
0.22
12.85
SET RED CROSS
ON B.C. MON.
120+40.56W
SET SPK. W&T
IN 8" TREE
TO LT PG 183
FD. C.S. MON
4" UP. PER F.B.
652-31, CSB 1708
120+40.56W MKD
76.24
SET SPK & T IN
16" OAK
50
5048.53 CALC.
RANCHO LINE
X LINE
COUNTY SURVEYOR
T8N
LIEBRE RD.
CC
28/27
R17W
R. E. 2177
(REMOVED) 7-15-76
TO TOP PG 201
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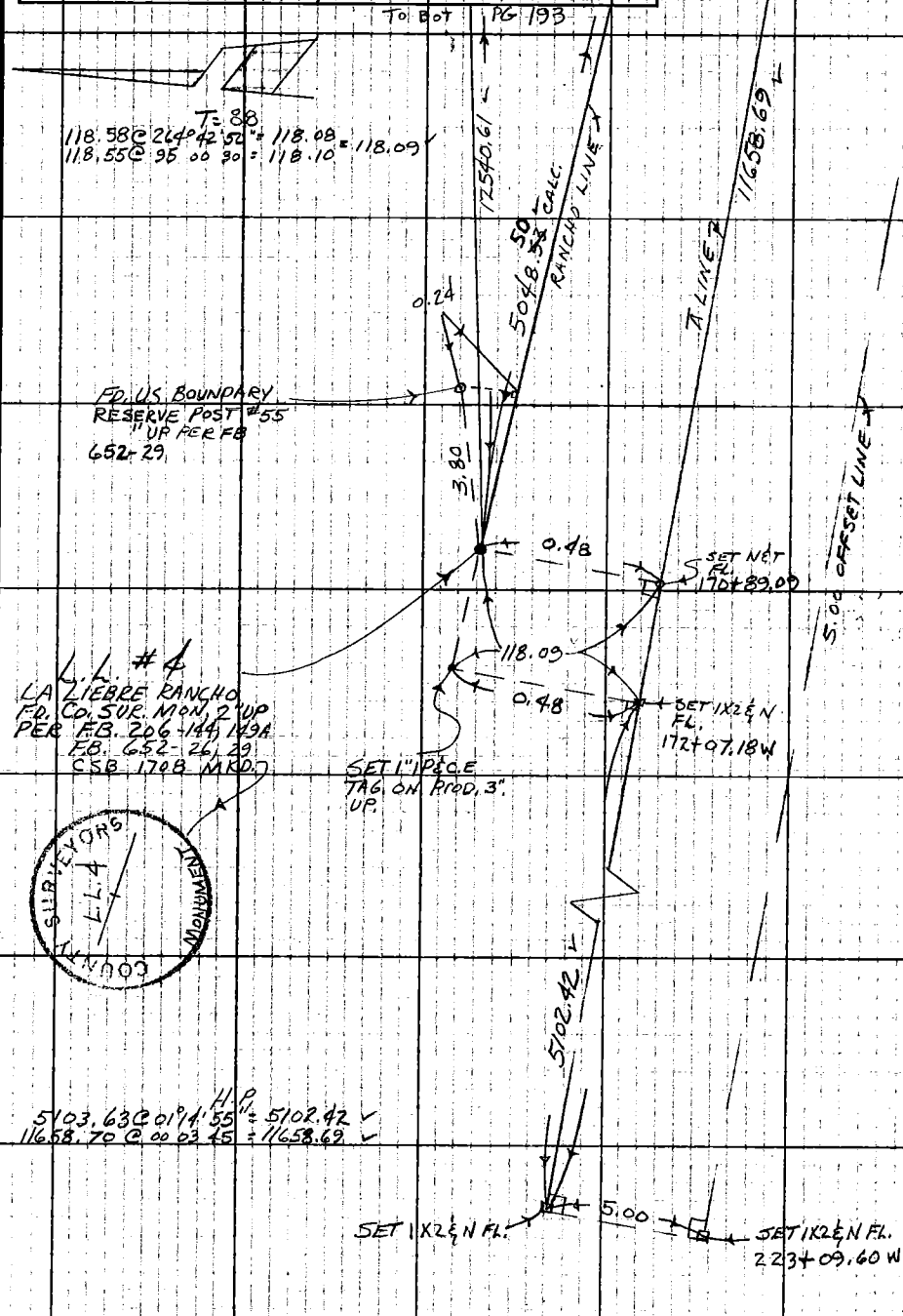
Notes Ck'd by R. BARTHOLOMEW	Survey of FOREST BOUNDARY
Map No. B-5312	JN 0889.40 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HCH
Checked R. BARTHOLOMEW	Notes HCH Date JULY-76
Date 4-22-77	Indexed J. PALMERI AUG 5 1976

F. B. 4137 PG. 201
TO BOT PG 200



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WS 17

76F309S CE#310 3-69

TO BOT PG 195

F. B. 4/37 PG. 202

H.P.
334.47 @ 5°13'10" = 333.08
399.99 @ 3°54'50" = 399.06

335.08 CALC.

333.08

0.05

SET 1" IP & C.E.
TAG. 1" UP.

B-1
SET 1X2 & N.FL.
IN MEADOW
3+33.08 W
(REMOVED)

RANCHO LINE

TLINE

399.06 CALC

399.06

0.06

SET 1" IP & C.E.
TAG. 1" UP

B-2
SET 1X2 & N.R.
ON GR. BRK.
7+32.14 W
(REMOVED)

106.09 CALC.

106.05

TO RT PG 191

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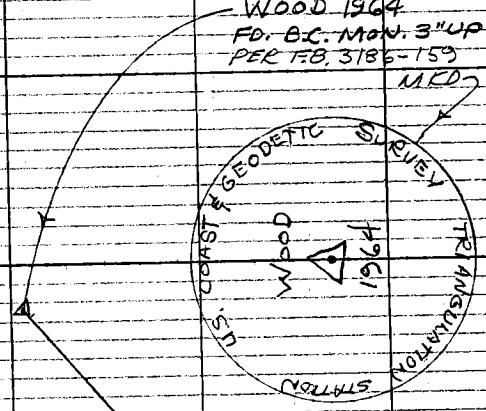
Notes Ck'd by R. BARTHOLOMEW
Map No. B-5312
Office Work B. GOINS
Checked R. BARTHOLOMEW
Date 4-22-77

Survey of FOREST BOUNDARY
JN 0889.40 Tape 24 Std 89 °F
Surveyed by HUBBARD
Notes HCH Date JULY 76
Indexed L. M. PALMER AUG 5 1976

F. B. 4137 PG. 203



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309s CE#310 3-69

F.B. 4137 Pg. 204

To Bot. Pg. 205

SEC. 1.

T. 7. N.

R. 17. W.

SEC. 36.

T. 8. N.

R. 17. W.

300.85' Calc.

99.74 ✓

① 90° 18' 30" ✓

2.69

90° 18' 30" ✓

Set 1" I.P. Conc. plug & Nail with C.E. tag up 1' on side hill.

76.37' Calc.

76.36 ✓

Set 1x2 & Nail on side hill

1.59

90° 18' 30" ✓

① 90° 18' 30"

H.P.

79.49 @ 73° 52' 55"
286° 08' 35" } 76.36 ✓
M = 73° 52' 10" ✓

125.44 @ 118° 44' 20"
241° 17' 15" } 110.00 ✓
M = 118° 43' 33"

110.02' Calc.

SEC LINE

110.00 ✓

K LINE

To Right Pg. 192

PLEASE RETURN TO
COUNTY OF LOS ANGELES,
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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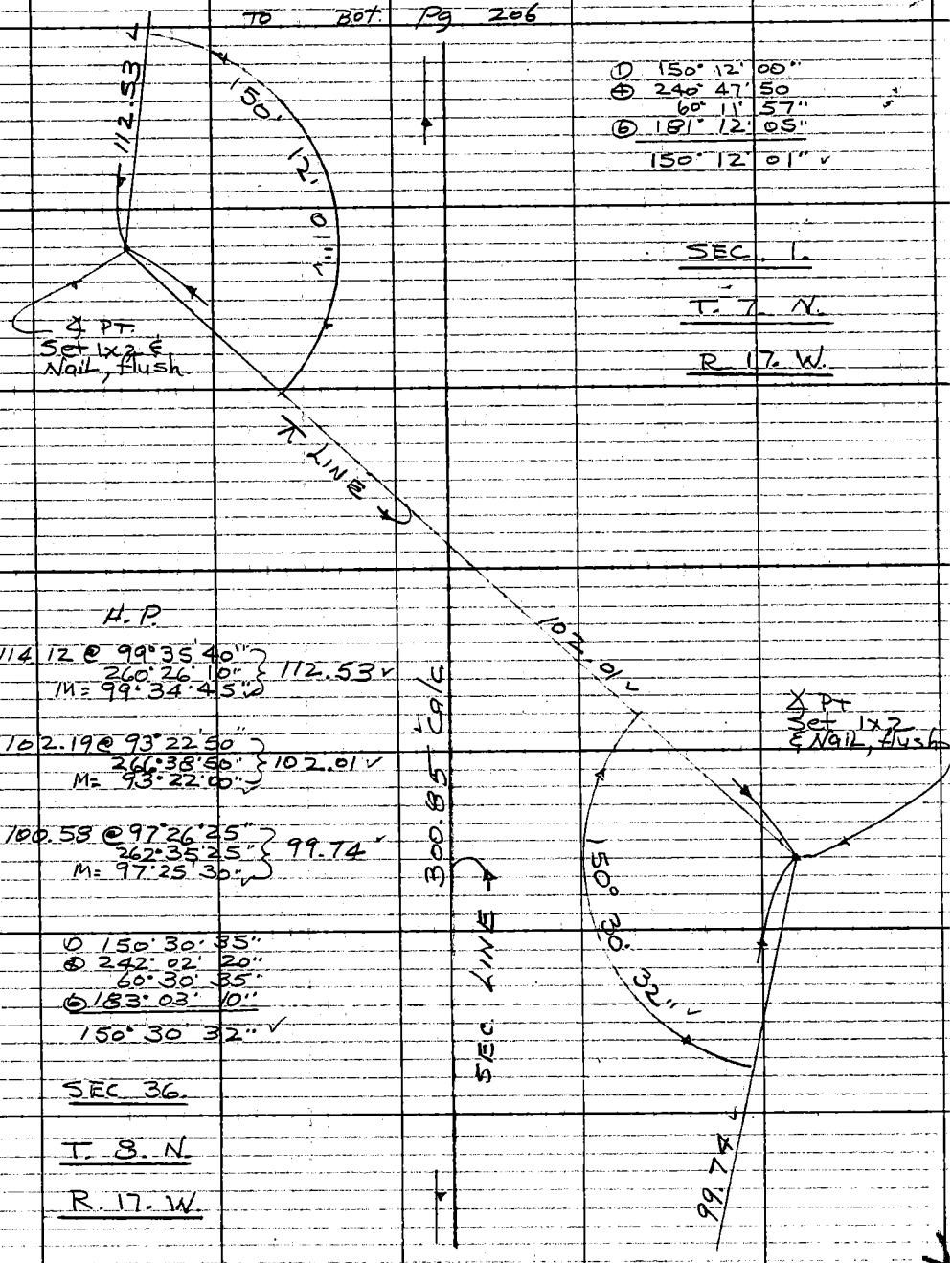
Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdry
Map No. B-5312	JN 0889.40 Tape 195 Std 84 °F
Office Work B. GOINS	Surveyed by W J Voge
Checked R. BARTHOLOMEW	Notes Voge Date 7/23/76
Date 4-22-77	Index S. PALMER AUG 5 1976

F. B. 437 Pg. 205

TO BOT. Pg 206



① 150° 12' 00"
② 240° 47' 50
60° 11' 57"
③ 181° 12' 05"
150° 12' 01"

SEC. L

T. 7 N.

R. 17 W.

① 150° 30' 35"
② 242° 02' 20"
60° 30' 35"
③ 183° 03' 10"
150° 30' 32"

SEC 36.

T. 8 N.

R. 17 W.

TO TOP Pg. 204

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Do not extend this side of this line.

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-69

F. B. 4137 PG. 206

TO Bot. Pg. 207

SEC. 36.

T. 8, N.

R. 17. W.

SEC 1

T. 7. N.

R. 17. W.

411.54 ✓

411.62 Calc.

Set 1" IP conc plug & Nail with C.E. tag up 1" top of Spur.

Set 1x2 & Nail, Flush.

37.11

⊙ 90°00'00"
⊙ 180°00'00"
90°00'00"

90°00'00"

H.P.

413.02 @ 85°10'00"
274°51'20"
M = 85°09'20"
= 411.54 ✓

279.15 @ 84°15'05"
275°46'35"
M = 84°14'15"
= 277.74 ✓

277.74 ✓

277.79 Calc.

SEC LINE

T = 84°

37.11
42.60 } LEV.

Set 1x2 & Nail, Flush.

42.60

⊙ 90°00'00"
⊙ 180°00'00"
90°00'00"

90°00'00"

112.53

300.85 Calc.

Set 1" IP conc plug & Nail with C.E. tag up 1" top of Spur.

TO TOP Pg. 205

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Notes Ck'd by R. BARTHOLOMEW	Survey of National Forest Bdry
Map No. B-5312	JN 088940 Tape 195 Std 84°F
Office Work B. GOINS	Surveyed by W. J. Voge
Checked R. BARTHOLOMEW	Notes Voge Date 7/29/76
Date 4-22-77	Indexed J. M. PALMERI AUG 5 1976

F. B. 4137 PG. 207

T = 84°
26.83 } LEV
28.97 }

TO Bot. Pg 208

Set Sm. bt spk & T in 8" pine

14.48

183.95

1/4 COR Found Co. Sur. mon. up 3" per CSB 170'8, marked as shown.

COUNTY SURVEYOR
T. 8 N.
T. 7 N.
1/4 COR.
RE 2177
RIZ W.

Set Sm. bt. spk & T. in 14" pine

28.95

12.51

H. P.

1391.16 @ 102°51'40
257°08'40 } 1356.27
M = 102°51'30

110.38 @ 101°10'50
258°49'20 } 108.29
M = 101°10'45

Set Sm bt. spk & T in 6" oak

1356.27 1356.54 Calc.

00° 33'13"

① 90°00'00"
② 180°00'00
90°00'00"

Set 1" I.P. Conc. plug & Nail with C.E. tag up 1" side hill.

26.83

① 00°33'10"
④ 02°12'45"
00°33'11"
⑤ 03°19'20"
00°33'13"

1356.20 See Pg. 208

Set 1x2 & Nail flush.

90°00'00"

108.31 Calc.

Set 1" I.P. conc plug & Nail with C.E. tag up 1" top of s'pur.

108.29

28.97

① 90°00'00"
② 180°00'00
90°00'00"

Prod. Set 1x2 & Nail on side hill.

90°00'00"

SEC LINE

411.62 Calc

Set 1x2 & Nail flush

411.54

TO Top Pg. 206

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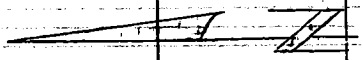
403 LOS ANGELES COUNTY ENGINEERING BLDG.

LOS 17 C-1

76F309S CE#310 3-69

TO BOT PG 209

F. B. 4137 PG. 208



H.P. @ Prod Pg. 207

TO 1/4 Cor.

1391.08 @ 102°51'40" } 1356.20 ✓
257°08'40
M = 102°51'30" ✓

TO 1" IP @ bot. Pg.

1563.52 @ 99°55'20 } 1540.15 ✓
260°05'00
M = 99°55'10

TO 1" IP @ ctr. Pg.

2718.11 @ 97°16'30" } 2696.24 ✓
262°43'40"
M = 97°16'25" ✓

TO 1" IP @ TOP of Pg.

2799.08 @ 97°15'00 } 2776.23 ✓
262°45'30
M = 97°14'45" ✓

105.03

Set 1" IP cone plug & Nail with C.E. tag, up 1"

2776.73
− 2696.24
80.49 ✓

80.49

Set 1" IP cone plug & Nail with CE tag, up 1".

2696.24
− 1540.15
1156.09 ✓

1156.09

SEC LINE

Set 1" IP cone plug & Nail with CE tag up 1" TOP of Spur

1540.15
− 1356.20
183.95 ✓

183.95

SEC 36

T. 8. N.

R. 17 W

SEC 1

T 7 N

R. 17 W

TO TOP PG 207

PLEASE RETURN TO
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DEPARTMENT OF COUNTY ENGINEER
A03 LOS ANGELES COUNTY ENGINEERING BLDG.

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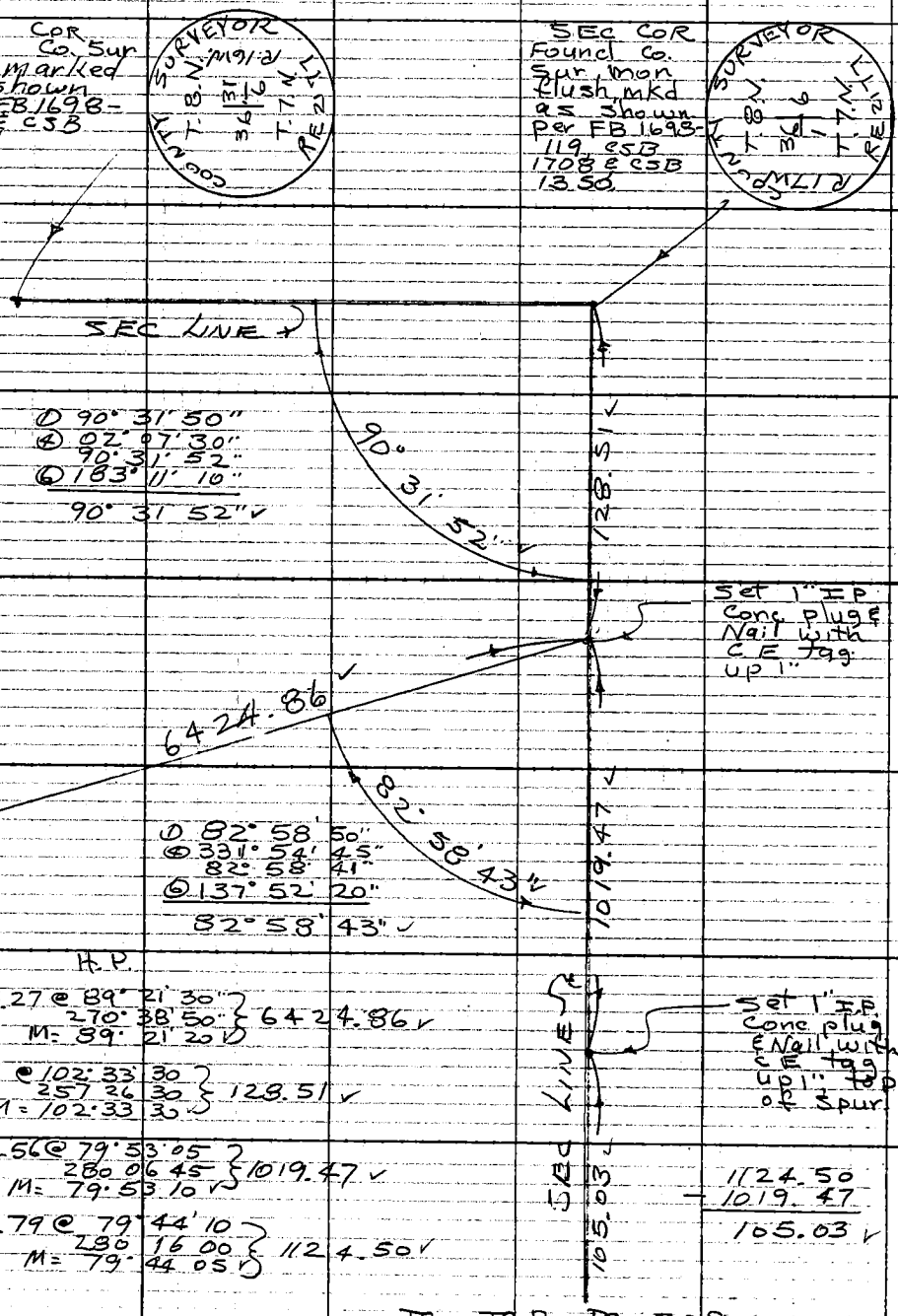
Notes Ck'd by R. BARTHOLOMEW	Survey of NATIONAL Forest Bdry	F.B. 4137 PG. 209
Map No. B-5312	JN 08894 Tape 195 Std 84 °F	
Office Work B. GOINS	Surveyed by W.J. Voge	
Checked R. BARTHOLOMEW	Notes Voge Date 7/29/76	
Date 4-22-77	Indexed L. M. PALMER AUG 5 1976	

W373, A3

SEC COR Found Co. Sur mon, marked as shown per FB 1698-92 & CSB 1350

SEC COR Found Co. Sur mon flush, mkd as shown per FB 1698-119, CSB 1708 & CSB 1350



① 90° 31' 50"
④ 02° 07' 30"
90° 31' 52"
⑥ 183° 11' 10"
90° 31' 52" ✓

Set 1" I.P. Conc plug & Nail with C.E. tag up 1"

① 82° 58' 50"
④ 331° 54' 45"
82° 58' 41"
⑥ 137° 52' 20"
82° 58' 43" ✓

H.P.

6425.27 @ 89° 21' 30"
270° 38' 50"
M = 89° 21' 20" } 6424.86 ✓

131.66 @ 102° 33' 30
257 26 30
M = 102° 33' 30 } 128.51 ✓

1035.56 @ 79° 53' 05
280 06 45
M = 79° 53' 10 } 1019.47 ✓

1142.79 @ 79° 44' 10
280 16 00
M = 79° 44' 05 } 1124.50 ✓

Set 1" I.P. Conc plug & Nail with C.E. tag up 1", top of Spur

1124.50
− 1019.47
105.03 ✓

TO TOP PG. 208

TO BOT PG. 210

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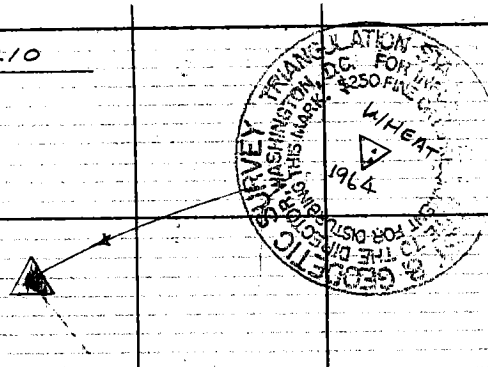
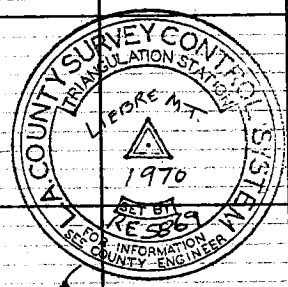
403 LOS ANGELES COUNTY ENGINEERING BLDG.

F.B. 4137 PG. 210



WHEAT
Found US CE&S mon. marked as shown.



LIEBRE MTN 0-1
Found Co. Eng. mon. marked as shown

176° 09' 00" V

64 24 86

① 176° 09' 25"
② 344° 38' 00"
③ 86° 09' 30"
④ 336° 57' 00"
176° 09' 30" V

TO Left pg 209

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

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Notes Ck'd by RIECKHOFF	Survey of LA LIEBRE RANCHO
Map No. B-5357	JN 030201 Tape 24 Std 84 °F
Office Work B COINS	Surveyed by HUBBARD
Checked	Notes NCN Date AUG 76
Date	Indexed L. M. PALMER JUL 15 1977

F. B. 4137 PG. 211

J.N. 030201

BOUNDARY OF THE LA LIEBRE RANCHO

BETWEEN

COR'S 5, 6, 7, & 8

REF
C.S.B. 975-2
C.S. 9115
C.S. 8195
C.S. 9391
F.B. 206
F.B. 605
F.B. 503
F.B. 1698
F.B. 4137

PARTY:
HUBBARD
ALBRIGHT
TALBOT
PHILLIPS

KING
ADAMS
JERNIGAN

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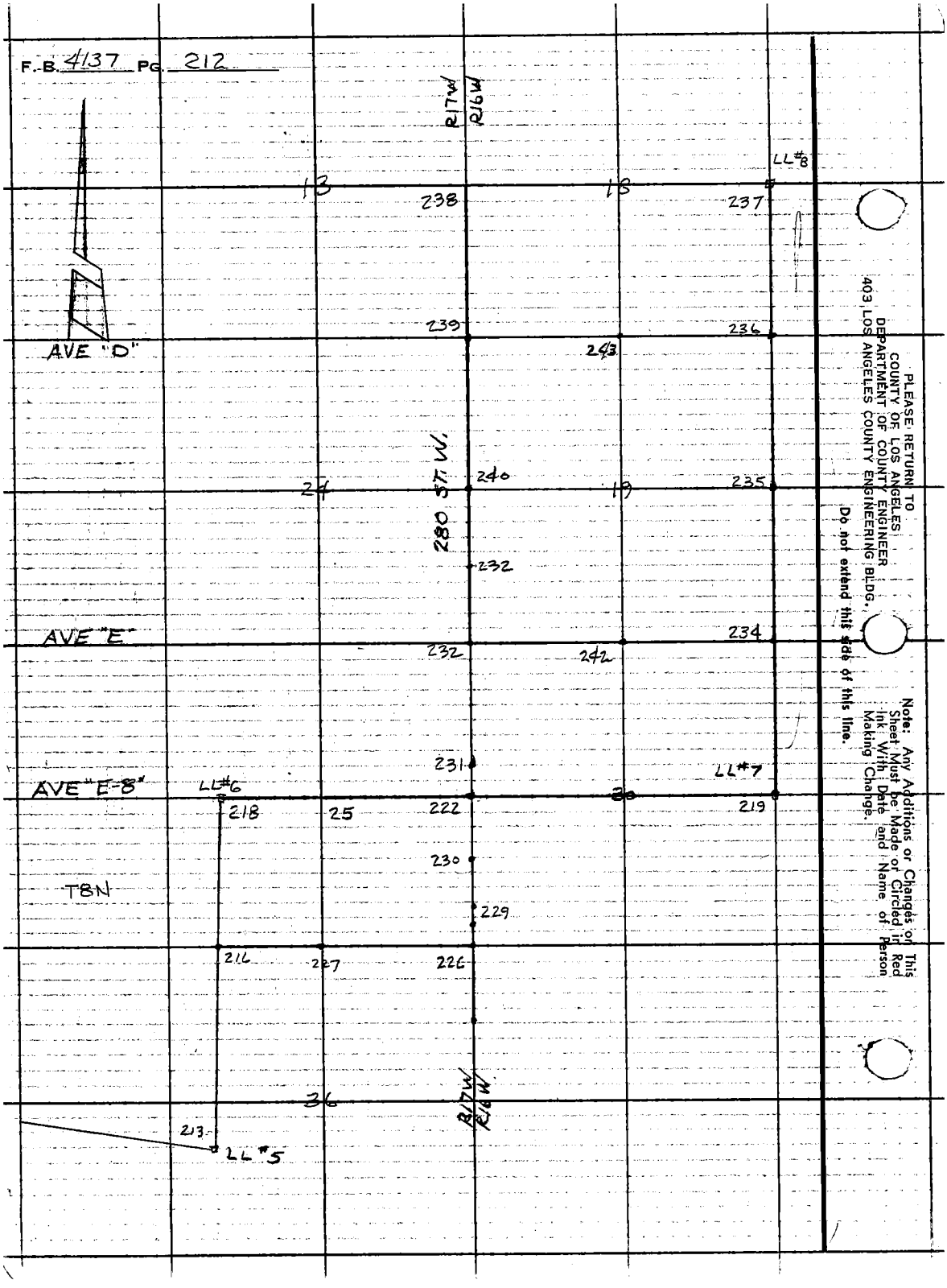
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309s CE#310 3-69

F.B. 4137 PG. 212



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

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76F309S CE#310 3-69

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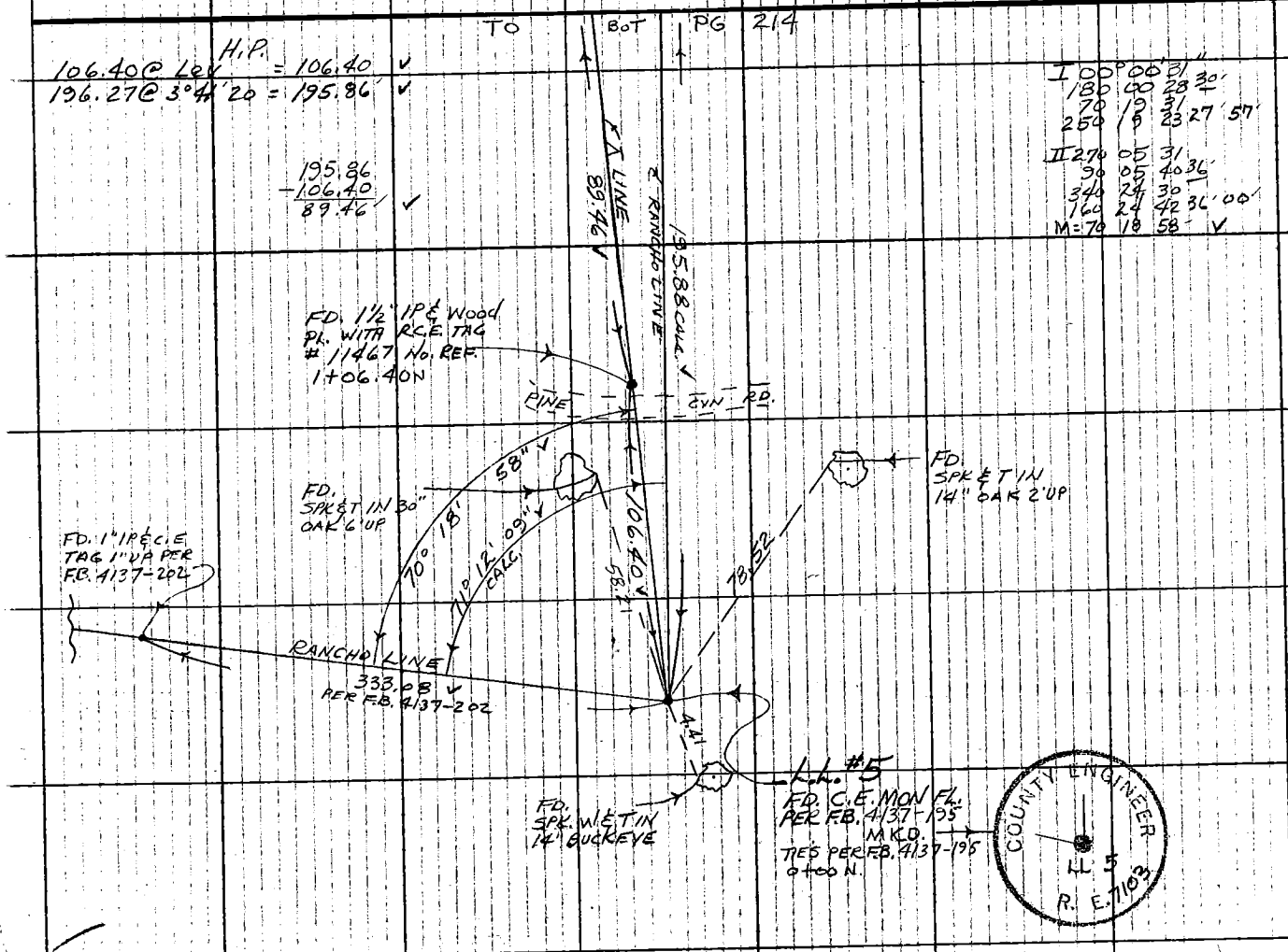
W.S. 17 C-1



Notes Ck'd by R. LEOPHOEB
Map No. B-5357
Office Work B. GOINS
Checked
Date

Survey of LA LIEBRE RANCH
JN 0302.01 Tape 24 Std 84 °F.
Surveyed by HCH
Notes
Indexed L. W. PALMERI JUL 15 1977
Date AUG 76

F. B. 4137 PG. 213

F. B. 4137 PG. 214

TO RT PG 215

FD. 2X2 & RCE. TAG # 2059 No. REF.

121.59

2.57

5.09

15.61

12160 CALC

SET 1X2 & N. FL. ON RIDGE 10+08.89N

SET 1" IP & C.E. TAG 1" UP 10+09.01N

187.33

RANCHO LINE

8+13.13 CALC.

SET 1X2 & N. FL. ON SL. SLOPE 8+21.56 N

625.70

A LINE

626.16 @ 2°11'50" = 625.70
187.63 @ 3°7'00" = 187.33
121.91 @ 4°10'00" = 121.59

3.03

SET 1X2 & N. FL. ON RIDGE 1+95.86 N

SET 1" IP & C.E. TAG 2" UP 1+95.88 N

89.46

1+95.88 CALC.

TO LT. PG 213

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

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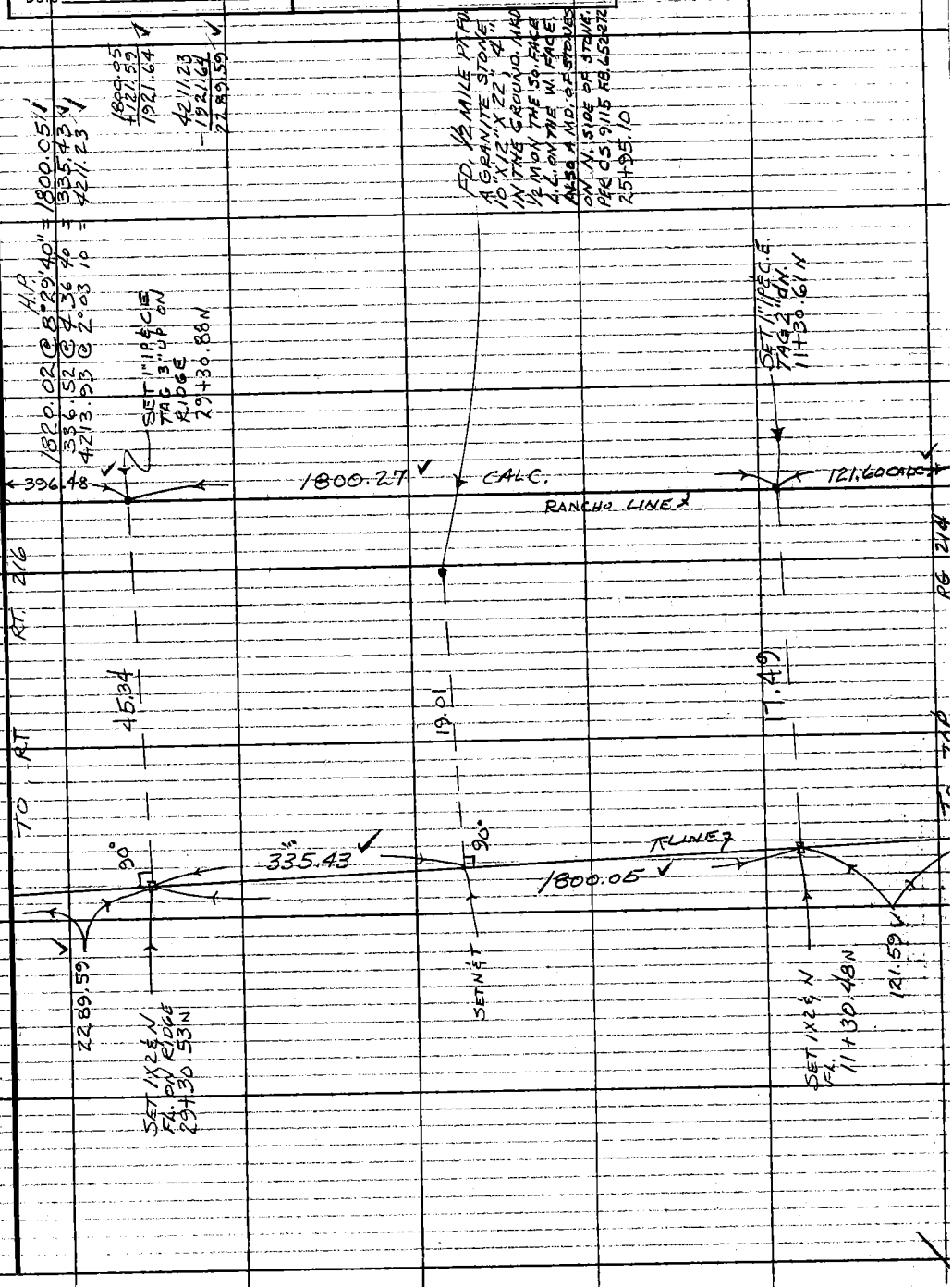
Notes Ck'd by RIECKHOFF
Map No. B-5357
Office Work B. GOINS
Checked
Date

Survey of LA LIEBRE RANCH
JN 0302.01 Tape 24 Std 84 °F
Surveyed by HCH
Notes HCH Date AUG 76
Indexed T. M. PALMERI JUL 15 1977

F. B. 4137 PG. 215



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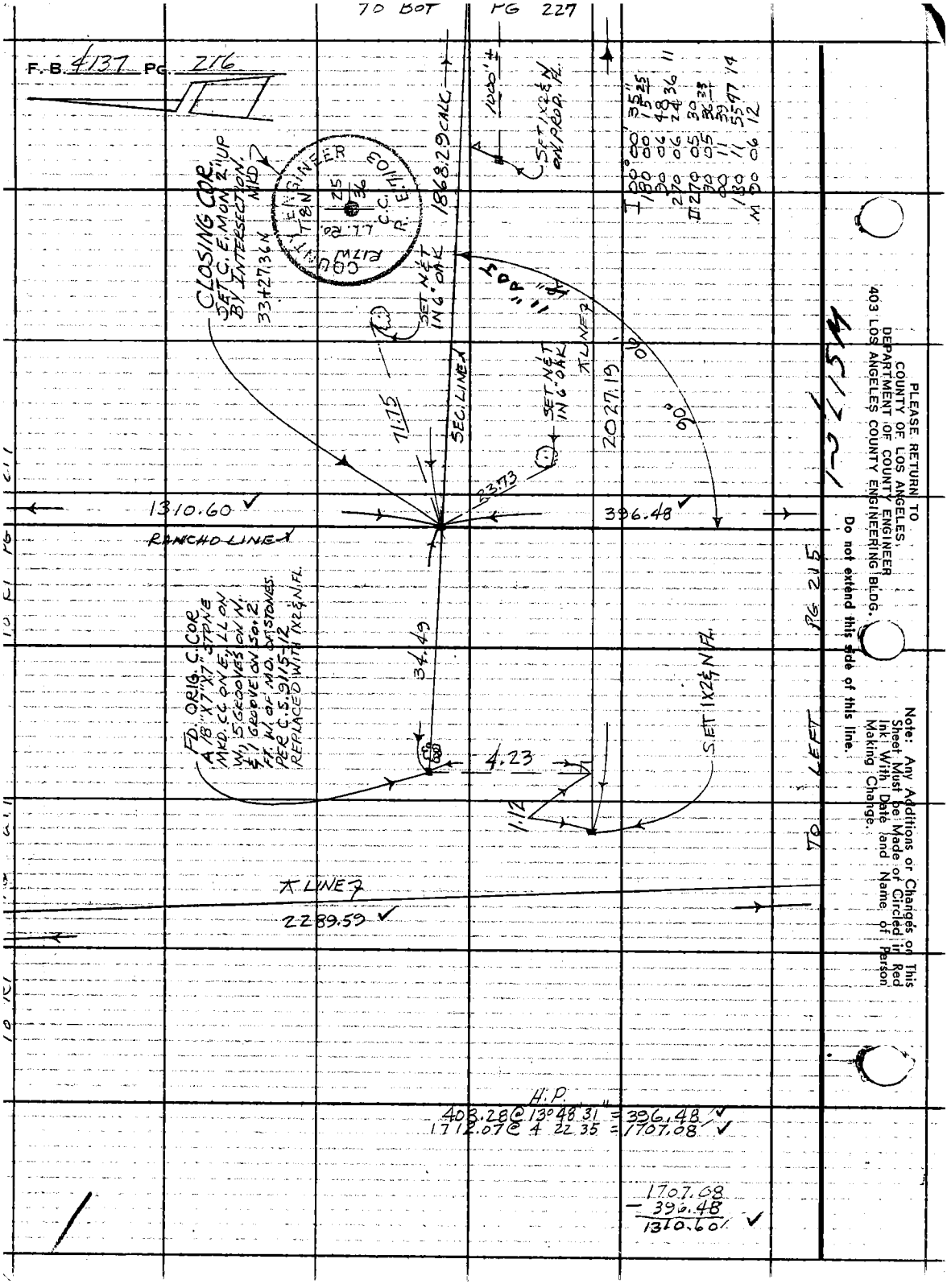
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69



TO BOT PG 227
F.B. 4137 PG. 216
CLOSING COR.
SET C.E. MON 2" UP
BY INTERSECTION.
MKD
33+27.36 N
COUNTY ENGINEER
T.B.N.
R.17W.
L.L. Rd.
C.C.
R.E. 7103
25
36
1868.29 CALC.
1000'±
SET 1X2 & N ON PROD. FL.
SET N&T IN 6" OAK
SEC. LINE
71.75
23.73
11" ADJ
SET N&T IN 6" OAK
LINE
2027.19
90°
1310.60
396.48
RANCHO LINE
FD. ORIG. C. COR
A 18"X7"X7" STONE
MKD. CC ON E, LL ON
W, 5 GROOVES ON N.
& 1 GROOVE ON SO. 2
FT. W. OF MO. OF STONES.
PER C.S. 9115-12
REPLACED WITH 1X2 & N FL.
34.49
4.23
1.12
SET 1X2 & N FL.
LINE
2289.59
TO LEFT PG 215
H.P.
403.28 @ 13°48'31" = 396.48
1712.07 @ 4 22 35 = 1707.08
1707.08
− 396.48
1310.60
PLEASE RETURN TO
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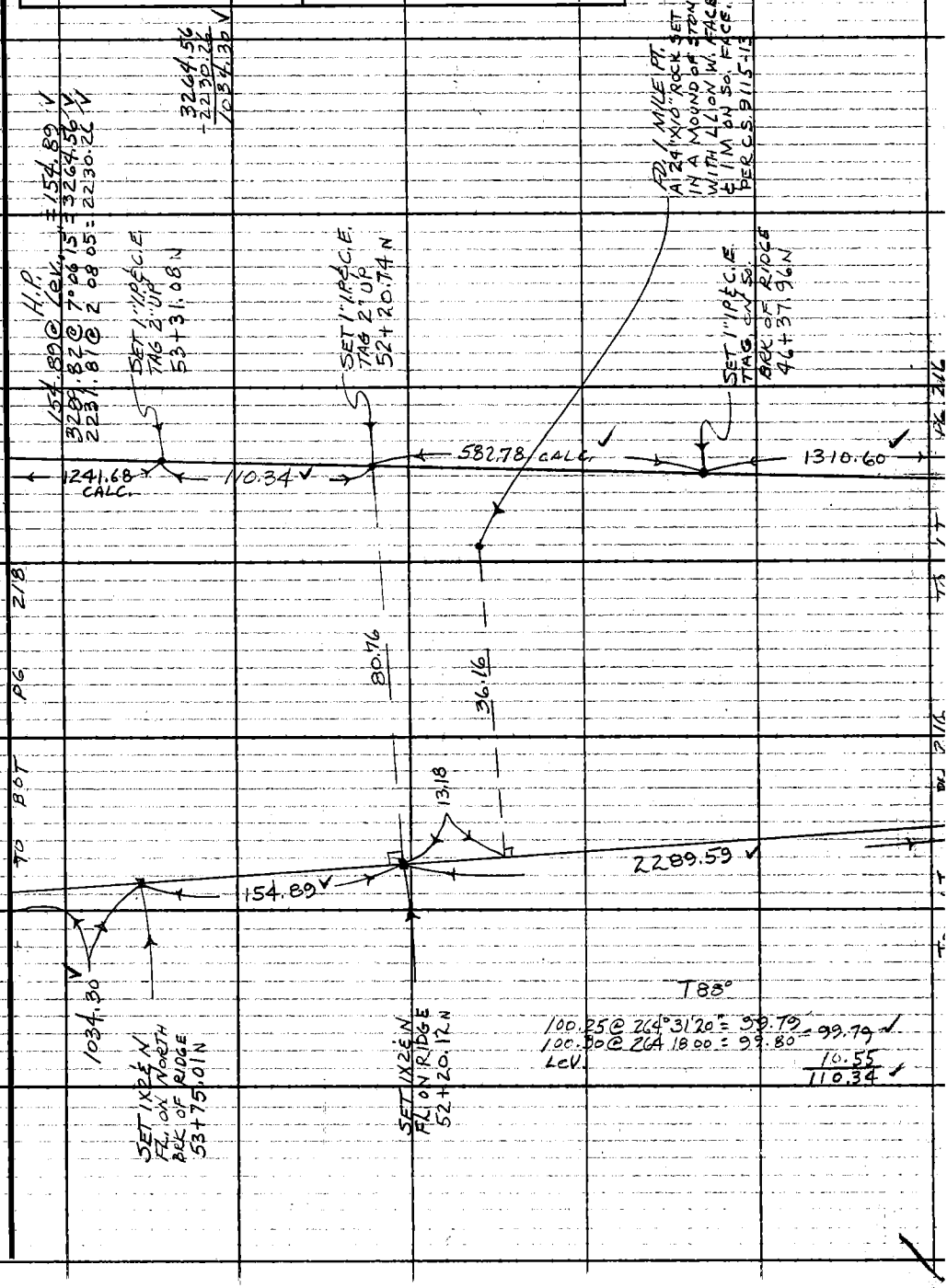
Notes Ck'd by RIECKHOFF
Map No. B-5357
Office Work B. GOINS
Checked
Date

Survey of LA LIEBRE RANCH
JN 0302.01 Tape 24 Std 84 °F
Surveyed by HCH
Notes HCH Date AUG 76
Indexed L. M. PALMERO JUL 15 1977

F. B. 4137 PG. 217



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W.S. 17 C-1

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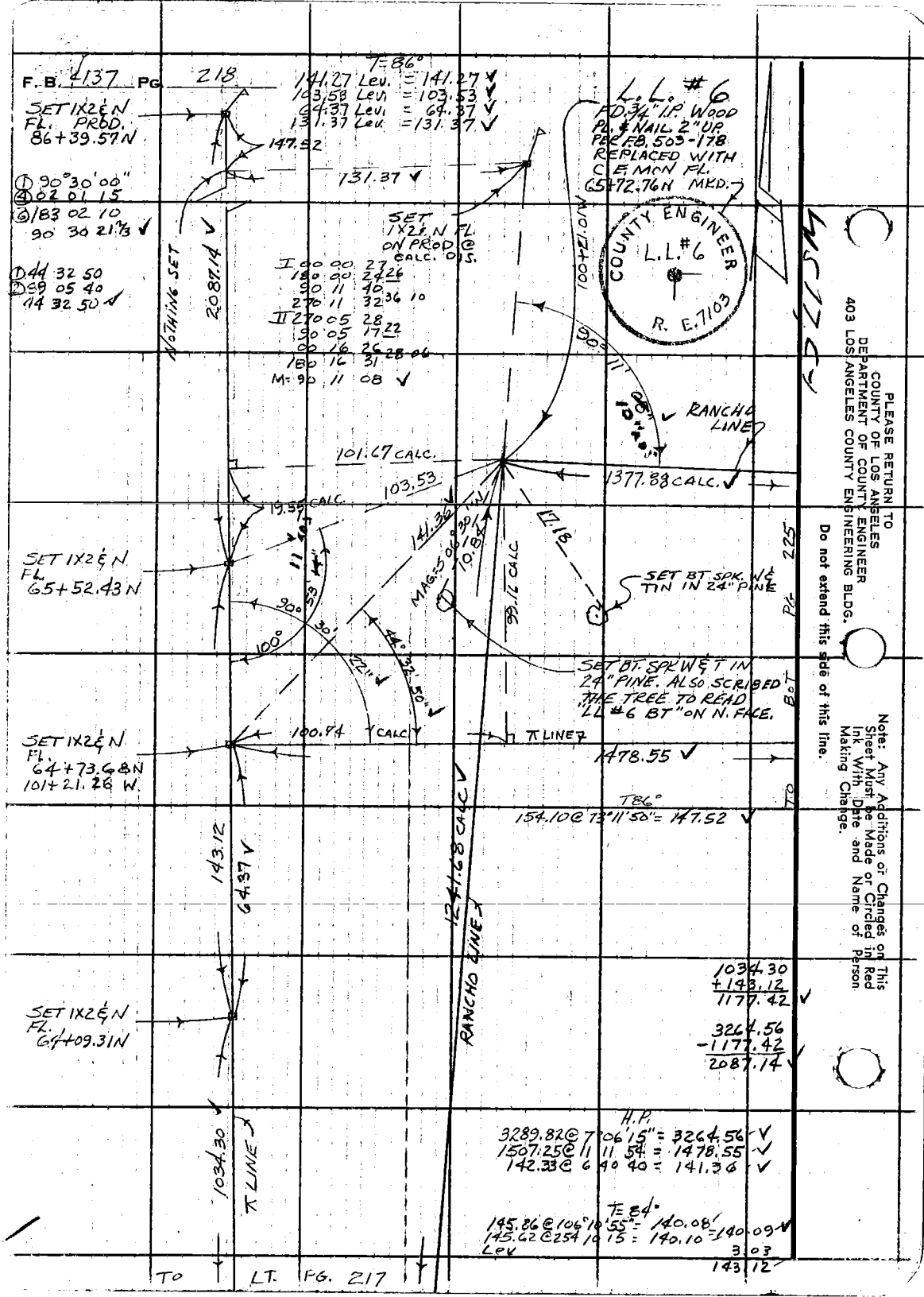
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69


F.B. 4137 PG 218
T=86°
141.27 Lev. = 141.27
103.53 Lev. = 103.53
64.37 Lev. = 64.37
131.37 Lev. = 131.37
L.L. #6
FD. 3/4" I.P. WOOD PL. & NAIL 2" UP. PER F.B. 503-178 REPLACED WITH C.E. MON FL. 65+72.76N MKD.
SET 1X2 & N FL. PROD. 86+39.57N
147.52
131.37
① 90°30'00"
④ 02 01 15
⑥ 183 02 10
90 30 21 1/3
① 44 32 50
② 89 05 40
44 32 50
NOTHING SET
2087.14
SET 1X2 & N FL. ON PROD @ CALC. DIS.
I 00 00 27
180 00 24 26
90 11 40
270 11 32 36 10
II 270 05 28
90 05 17 22
00 16 26 28 06
180 16 31
M: 90 11 08
100+21.01W
COUNTY ENGINEER
L.L. #6
R. E. 7103
90°
RANCHO LINE
101.67 CALC.
103.53
1377.88 CALC.
19.55 CALC.
141.36
MAG: 5°06'30" W
10.84
17.18
99.16 CALC
SET 1X2 & N FL. 65+52.43N
SET BT SPK. W & T IN 24" PINE
90°
100°
44°32'50"
SET BT. SPK W & T IN 24" PINE. ALSO SCRIBED THE TREE TO READ "LL #6 BT" ON N. FACE.
SET 1X2 & N FL. 64+73.68N 101+21.26 W.
100.74 CALC
π LINE
1478.55
T86°
154.10 @ 73°11'50" = 147.52
143.12
64.37
1241.68 CALC
RANCHO LINE
SET 1X2 & N FL. 64+09.31N
1034.30
+143.12
1177.42
3264.56
-1177.42
2087.14
H.P.
3289.82 @ 7°06'15" = 3264.56
1507.25 @ 11 11 54 = 1478.55
142.33 @ 6 40 40 = 141.36
T=84°
145.86 @ 106°10'55" = 140.08
145.62 @ 254 10 15 = 140.10
Lev
140.09
3.03
143.12
1034.30
π LINE
TO LT. PG. 217
TO BOT PG 225
PLEASE RETURN TO
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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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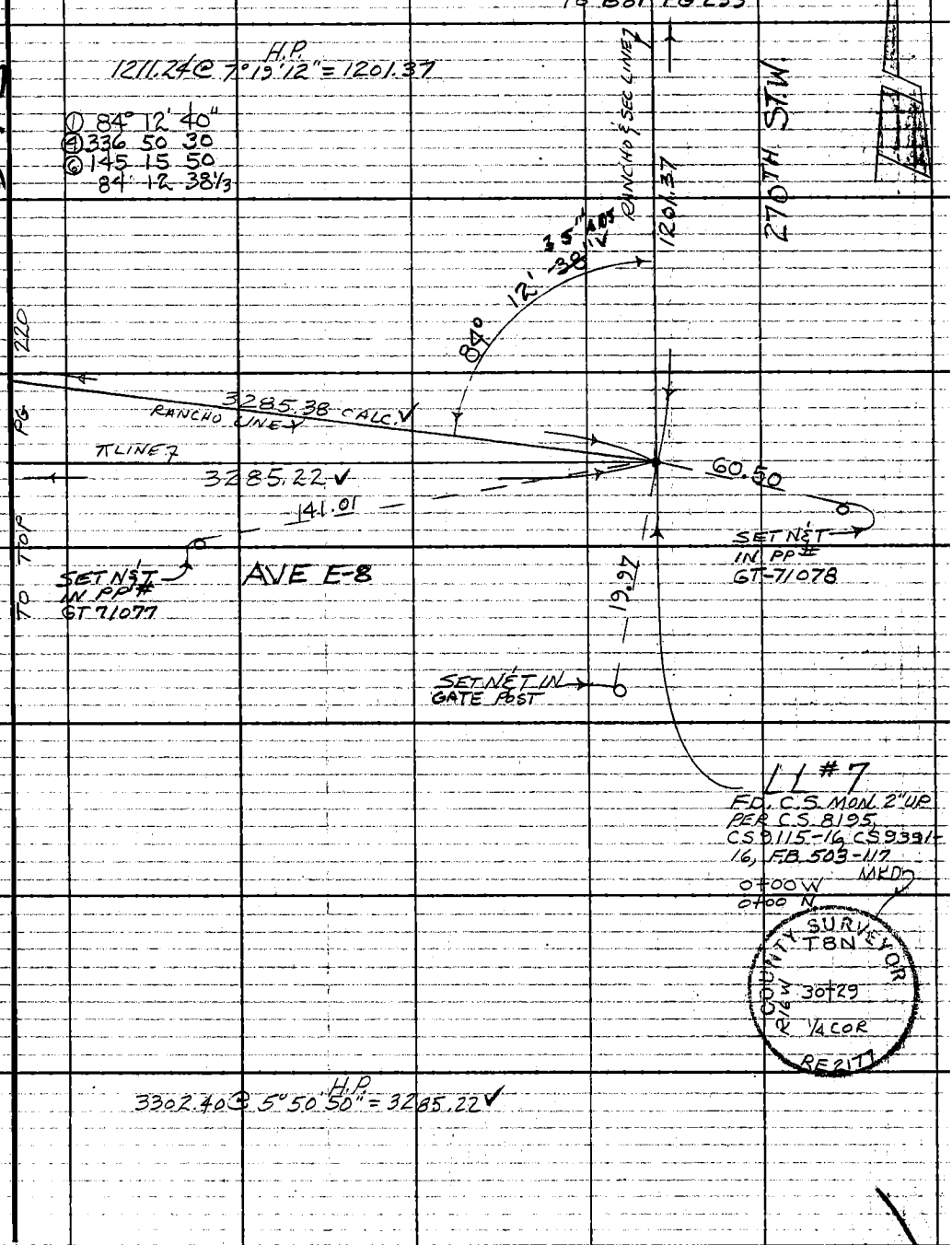
Notes Ck'd by RIECKHOFF	Survey of LA LIEBRE RANCH	F. B. 4137 PG. 219
Map No. B-5357	JN 0302.01 Tape 24 Std 84 °F	
Office Work B. GOINS	Surveyed by HCH	
Checked	Notes HCH Date AUG 76	
Date	Indexed L. M. PALMERI JUL 15 1977	



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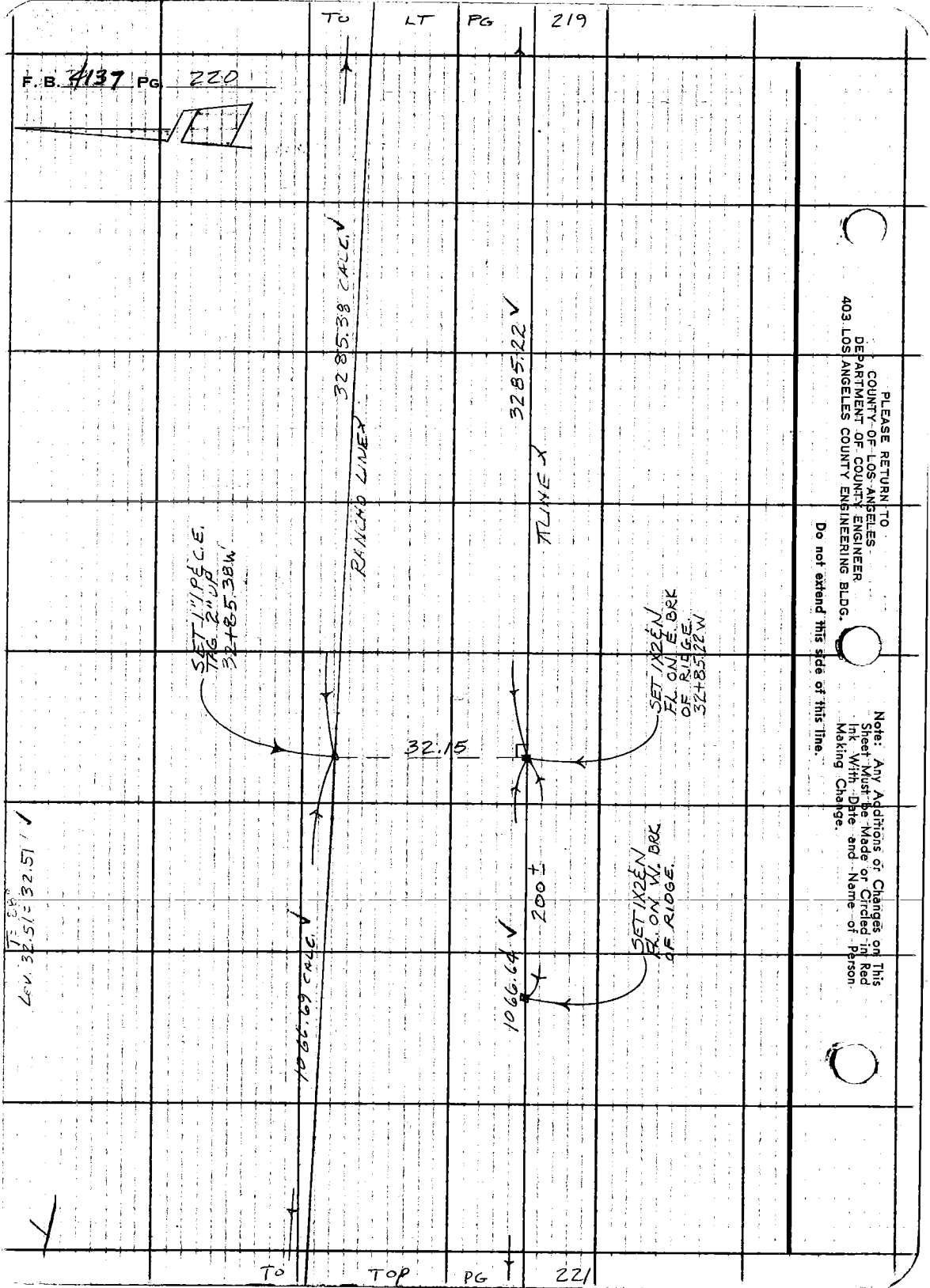
403 LOS ANGELES COUNTY ENGINEERING BLDG.

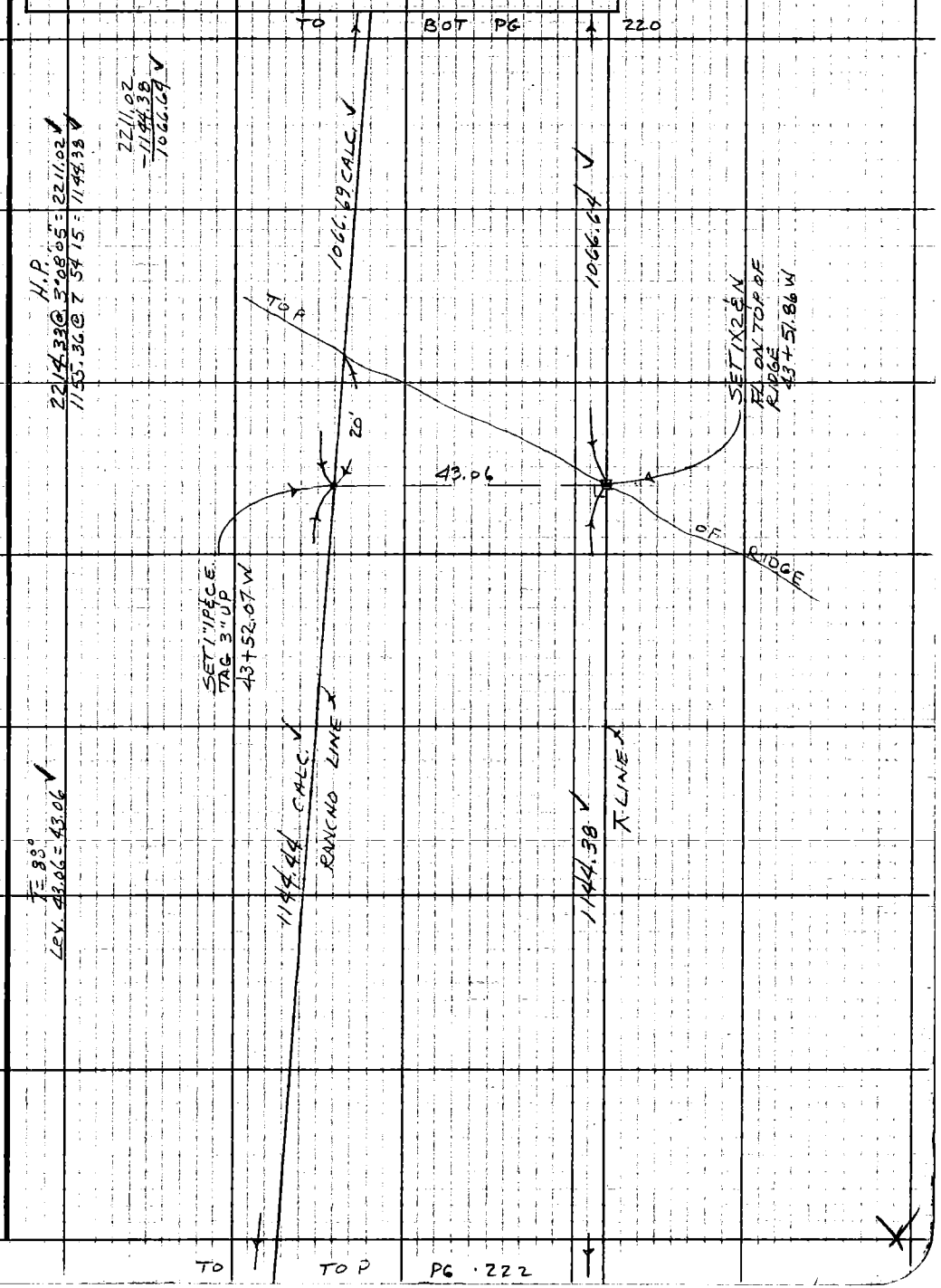
76F309S CE#310 3-69



TO LT PG 219
F.B. 4137 PG 220
3285.38 CALC.
3285.22
RANCHO LINE
SET 1" I.P. & C.E. TAG 2" UP 32+85.38W
SET 1X2 & N FL ON E. BRK OF RIDGE 32+85.22W
32.15
200±
SET 1X2 & N FL ON W. BRK OF RIDGE
1066.69 CALC.
1066.64
LEV. 32.51 = 32.51
TO TOP PG 221
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by RIECKHOFF	Survey of LA LIEBRE RANCHO
Map No. B-5357	JN 0302.01 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked	Notes HCN Date AUG 76
Date	Indexed J. M. PALMERI JUL 15 1977

F. B. 4137 PG. 221



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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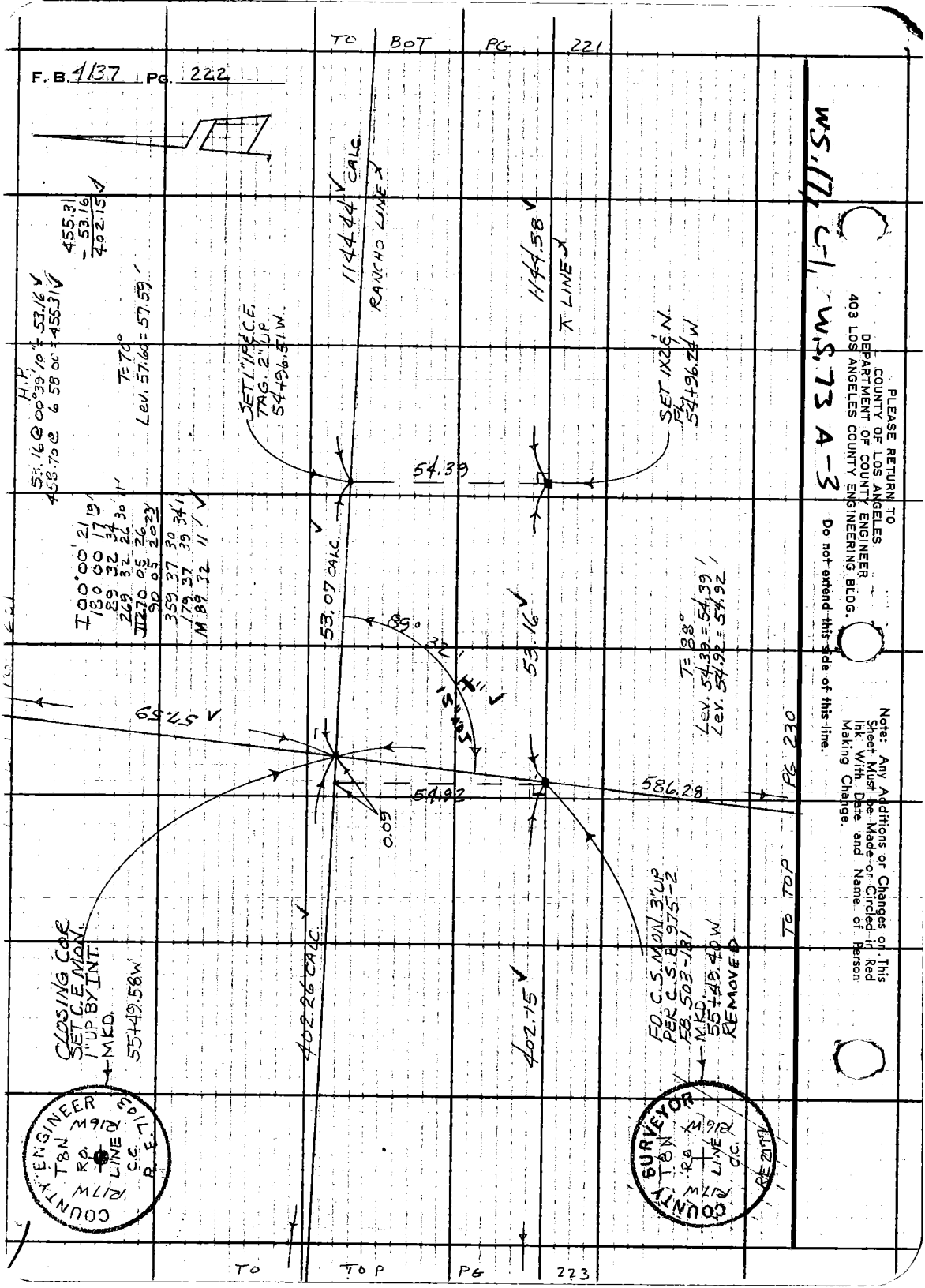
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE#310 3-69



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

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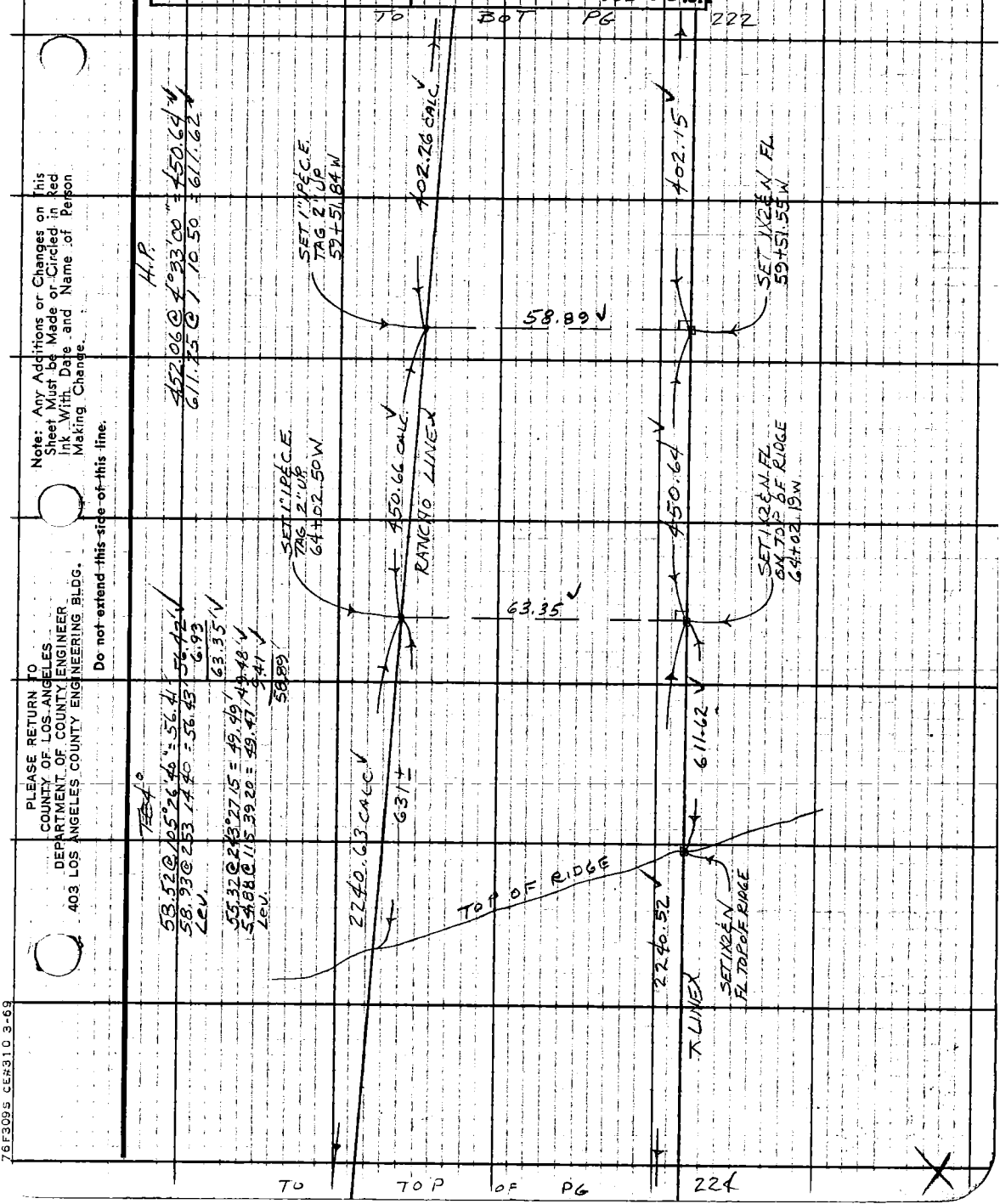
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

WS. 17, C-1, W.S. 73 A-3

Notes Ck'd by RIECKHOFF	Survey of LA. LIEBRE RANCH
Map No. B-5357	JN 0302.01 Tape HP Std ___ °F
Office Work B. GOINS	Surveyed by Hubbard
Checked	Notes HCH Date Aug 76
Date	Indexed L. M. PALMERI JUL 15 1977

F. B. 4137 PG. 223



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

TO BOT PG 223

F. B. 4137 PG 224

TO TOP PG 225

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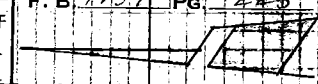
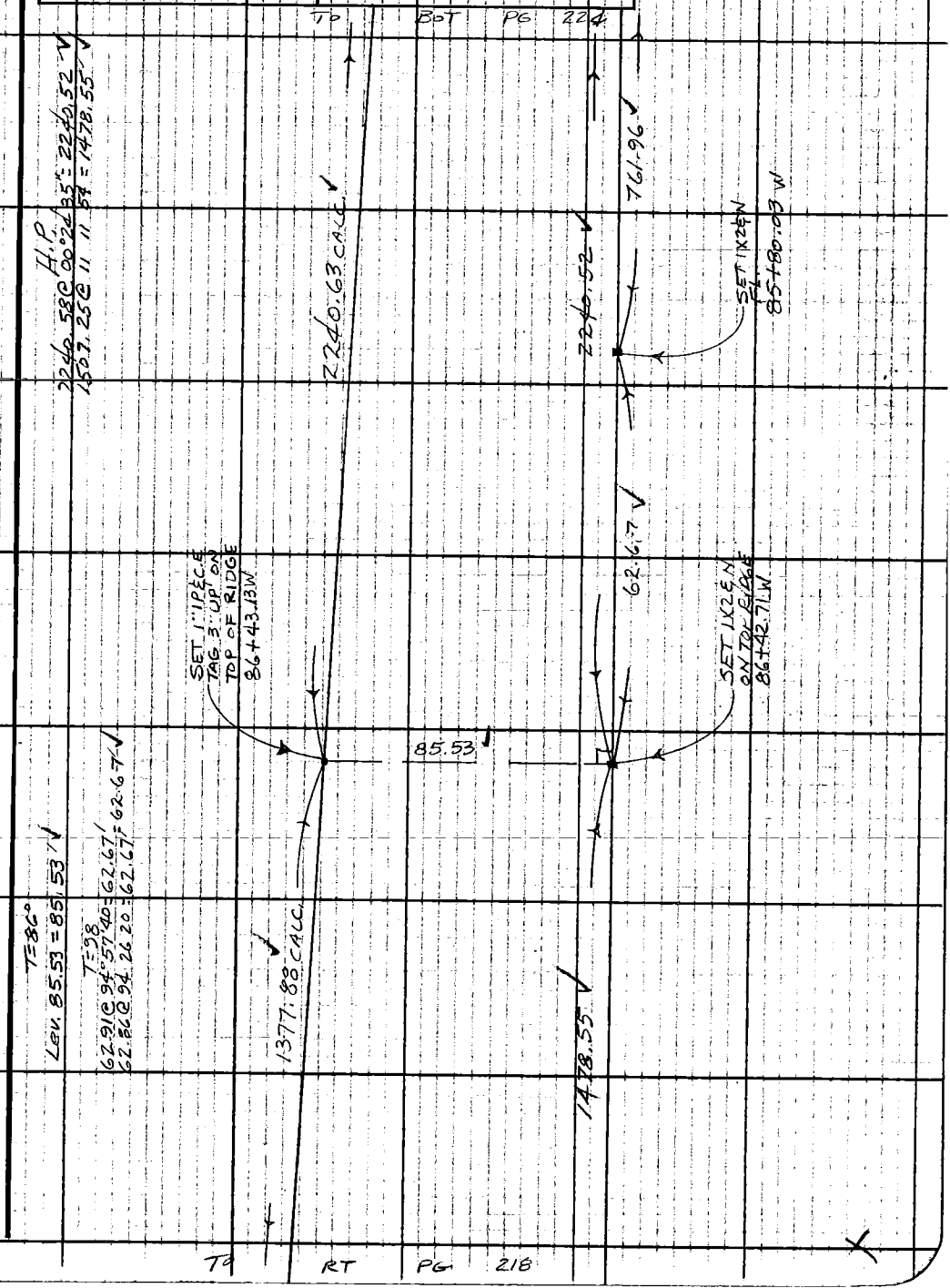
Notes Ck'd by RIECKHOFF
Map No. B-5357
Office Work B. GOINS
Checked
Date

Survey of LA LIEBRE RANCHO
JN 0302.01 Tape HP Std °F
Surveyed by Hubbard
Notes HCH Date Aug 76
Index Z. M. PALMERI JUL 15 1977

F. B. 4137 PG. 285





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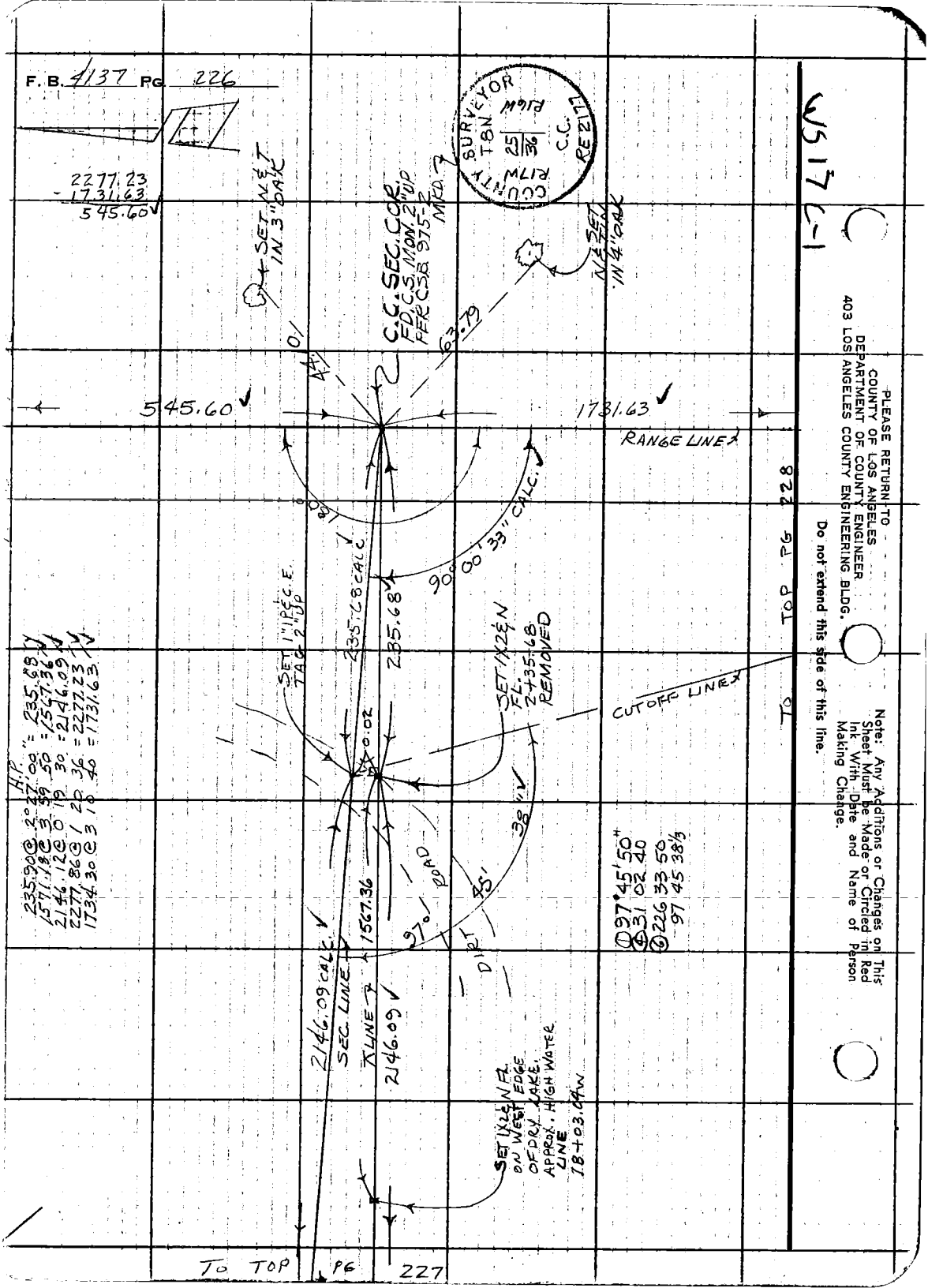
76F309S CE#310 3-69


F. B. 4137 PG 226
2277.23
- 1731.63
545.60
SET N & T IN 3" OAK
C.C. SEC. COR. FD. C.S. MON. 2" UP PER CSB 975-2 MKD
SET N & T IN 4" OAK
63.79
545.60
1731.63
RANGE LINE
90°00'33" CALC.
235.68 CALC
235.68
SET 1" IP & C.E. TAG 2" UP
SET 1X2 & N FL. 2+35.68 REMOVED
CUTOFF LINE
TO TOP PG 228
H.P.
235.90 @ 2°27'00" = 235.68
1571.18 @ 3 59 50 = 1567.36
2146.12 @ 0 19 30 = 2146.09
2277.86 @ 1 20 36 = 2277.23
1734.30 @ 3 10 40 = 1731.63
0.02
38"
45'
97°
ROAD
DIRT
1567.36
2146.09 CALC.
SEC. LINE
X LINE
2146.09
SET 1X2 & N FL. ON WEST EDGE OF DRY LAKE. APPROX. HIGH WATER LINE 18+03.04W
① 97°45'50"
④ 31 02 40
⑥ 226 33 50
97 45 38 1/3
TO TOP PG 227
COUNTY SURVEYOR T8N R17W 25/36 C.C. RE 2177
W517 C-1
PLEASE RETURN TO
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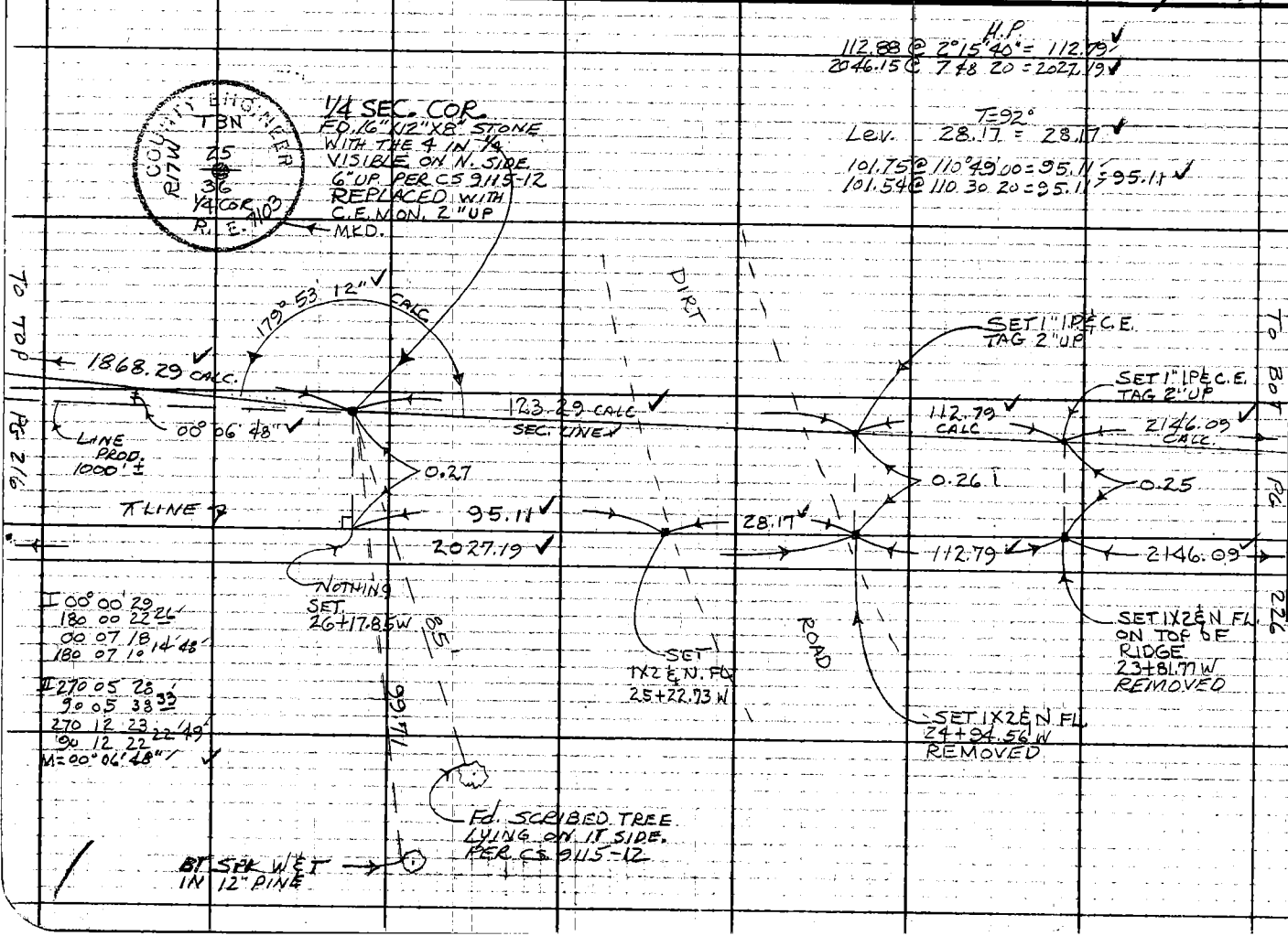
W.S. 17, C-1

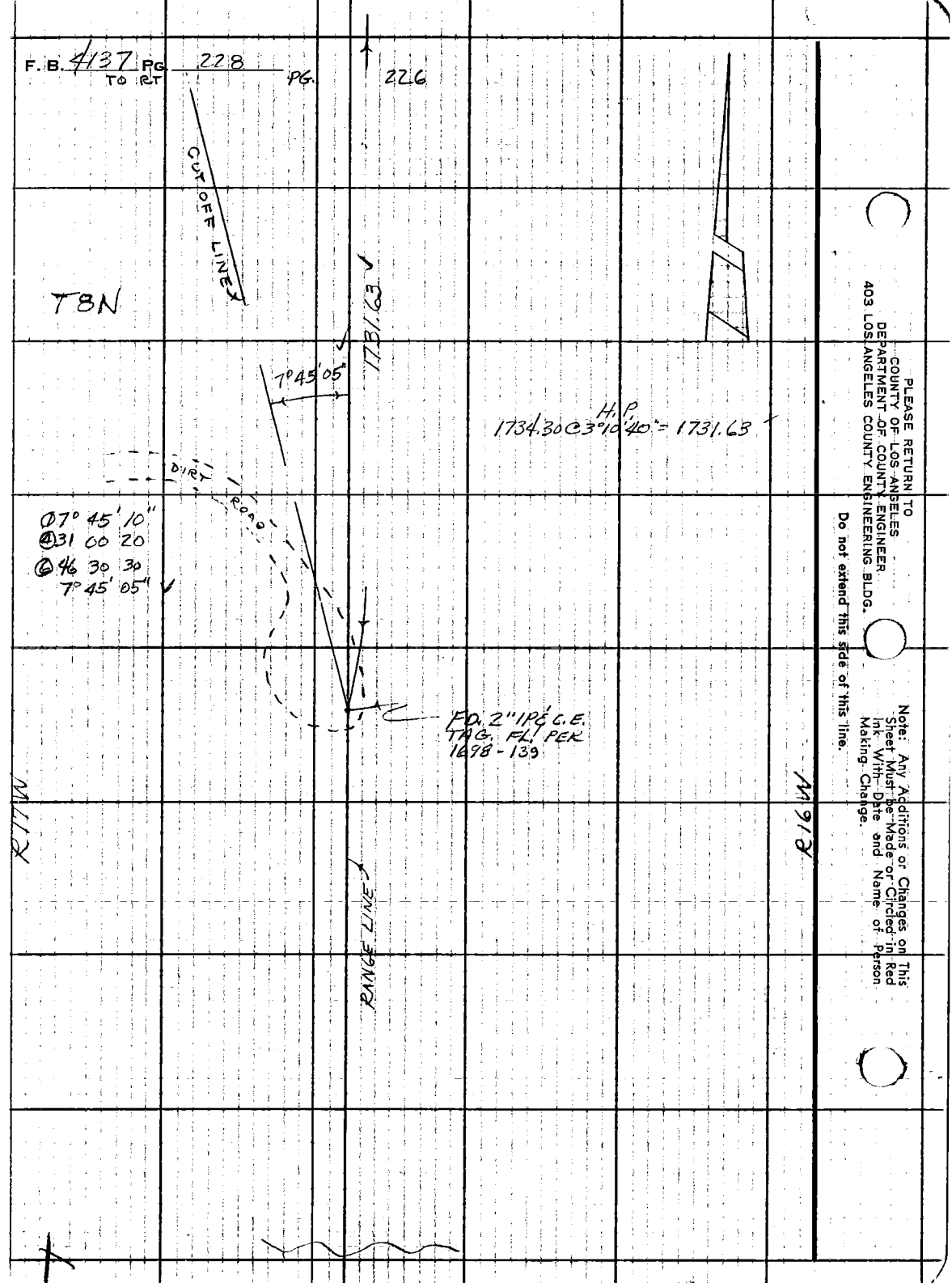


Notes Ck'd by RIECKHOFF
Map No. B-5357
Office Work B. GOINS
Checked
Date

Survey of SEC. LINE
JN 03 2.01 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes HCM Date Sep 76
Indexed B. PALMER JUL 15 1977

F. B. 4137 PG. 227

F.B. 4137 PG 228 PG. 226
TO RT



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M 912

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Survey of SEC. LINES
JN 0362.01 Tape 24 Std 84 °F
Surveyed by Hubbard
Notes HCH Date Sept 76
Indexed I. M. PALMER JUL 15 1977

F. B. 4137 PG. 229

2841.48
-2343.04
498.44

TO BOT PG 230

H.P.
2343.67 @ 1°19'55" = 2343.04
2277.86 @ 1 20 36 = 2277.23
2841.66 @ 00 38 48 = 2841.48

2343.04
-2277.23
65.81

1324.36

SET 1" I P & C.E.
TAG. 2" U.P.

I 00° 00' 26"
180 00 22 24
179 57 34
359 57 26 30' 06'
II 270 05 33
90 05 43 38
90 02 33
270 02 44 38 00'
M 179 57 03

498.44

179° 57' 03" ADJ

LINE POINT
FD. C.S. MON.
6" UP. PER C.S.B.
975-2. F.B. 503-
132, 180.
MKD.

COUNTY SURVEYOR
T8N
R17W R16W
25 30
4 U.P.
RE 2177

65.81

180°

SEC. COR.
FD. C.S. MON.
6" UP. PER C.S.B.
975-2. F.B. 503-132,
180.
MKD.

COUNTY SURVEYOR
T8N
R17W R16W
30
31
C.C.
RE 2177

RANGE LINE
545.60

TO LT PG 226

W5 73 A-3

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76F309S CE#310 3-69

F. B. 4137 PG 230

TO RT

PG 222

H.P.

2118.88 @ 6° 00' 22" = 2107.25

792.88 @ 9 06 10 = 782.89

T=78°

Lev. 196.62 = 196.61

2107.25
- 782.89
1324.36

782.89
- 196.61
586.28

RANGE LINE

586.23

ST. W.

1/4 SEC. COR.
FD. C.S. MON.
2" UP PER C.S.B.
975-2. FB. 503-
130, 181.

MKD.

COUNTY SURVEYOR
T8N
R17W
25
1/4 COR
R.F. 2177

280 FT

196.61

SET 1" I P & C.E.
TAG 2" UP

1324.36

TO TOP

PG 229

WS. 17 C-1

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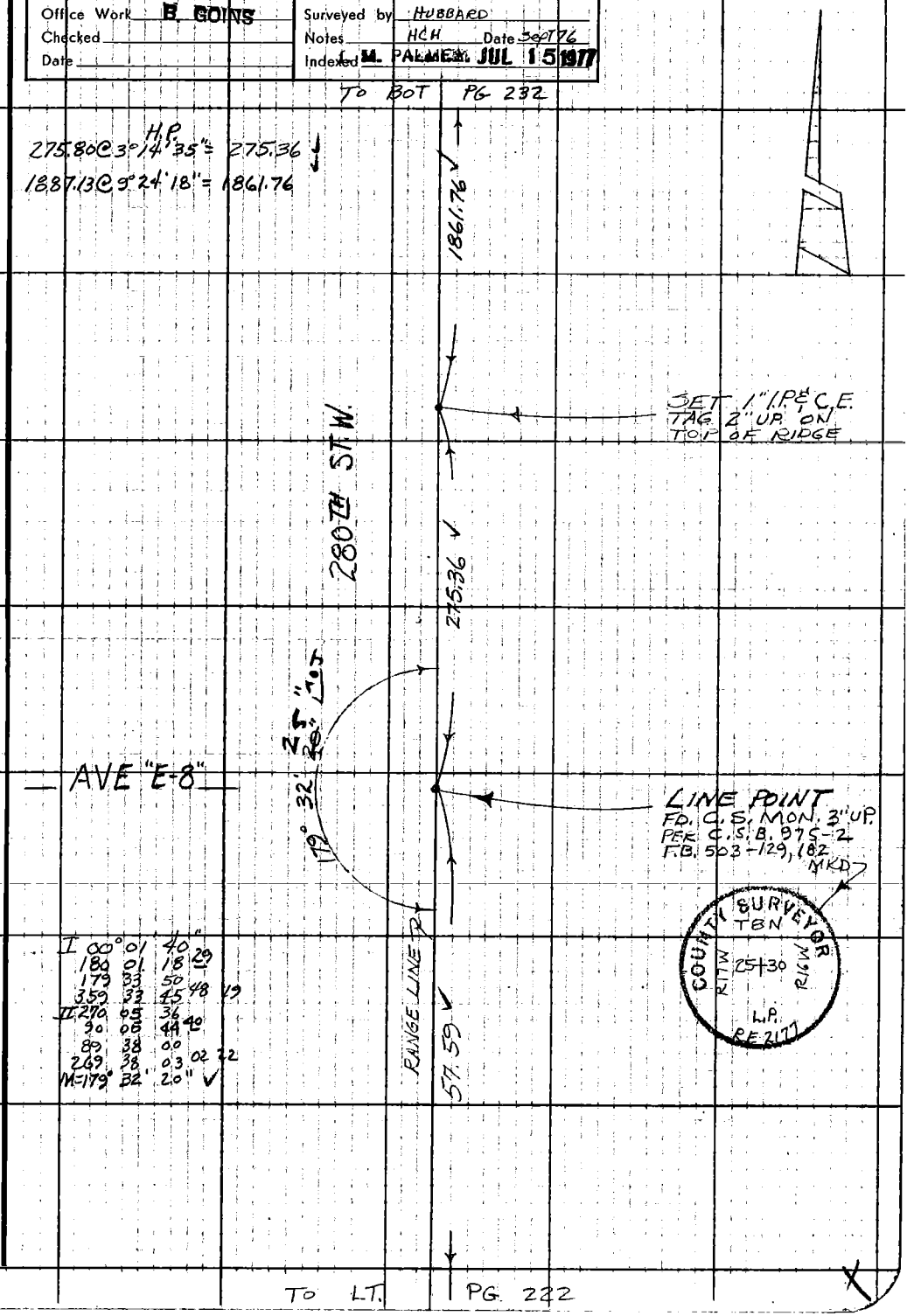
Notes Ck'd by RIECKHOFF	Survey of LA LIEBRE RANCHO
Map No. B-5357	JN 0302.01 Tape 24 Std 84 °F
Office Work B. COINS	Surveyed by HUBBARD
Checked	Notes HCH Date Sep 76
Date	Indexed L. M. PALMER JUL 15 1977

F. B. 4137 Pg. 231

To BOT PG 232



To L.T. PG 222

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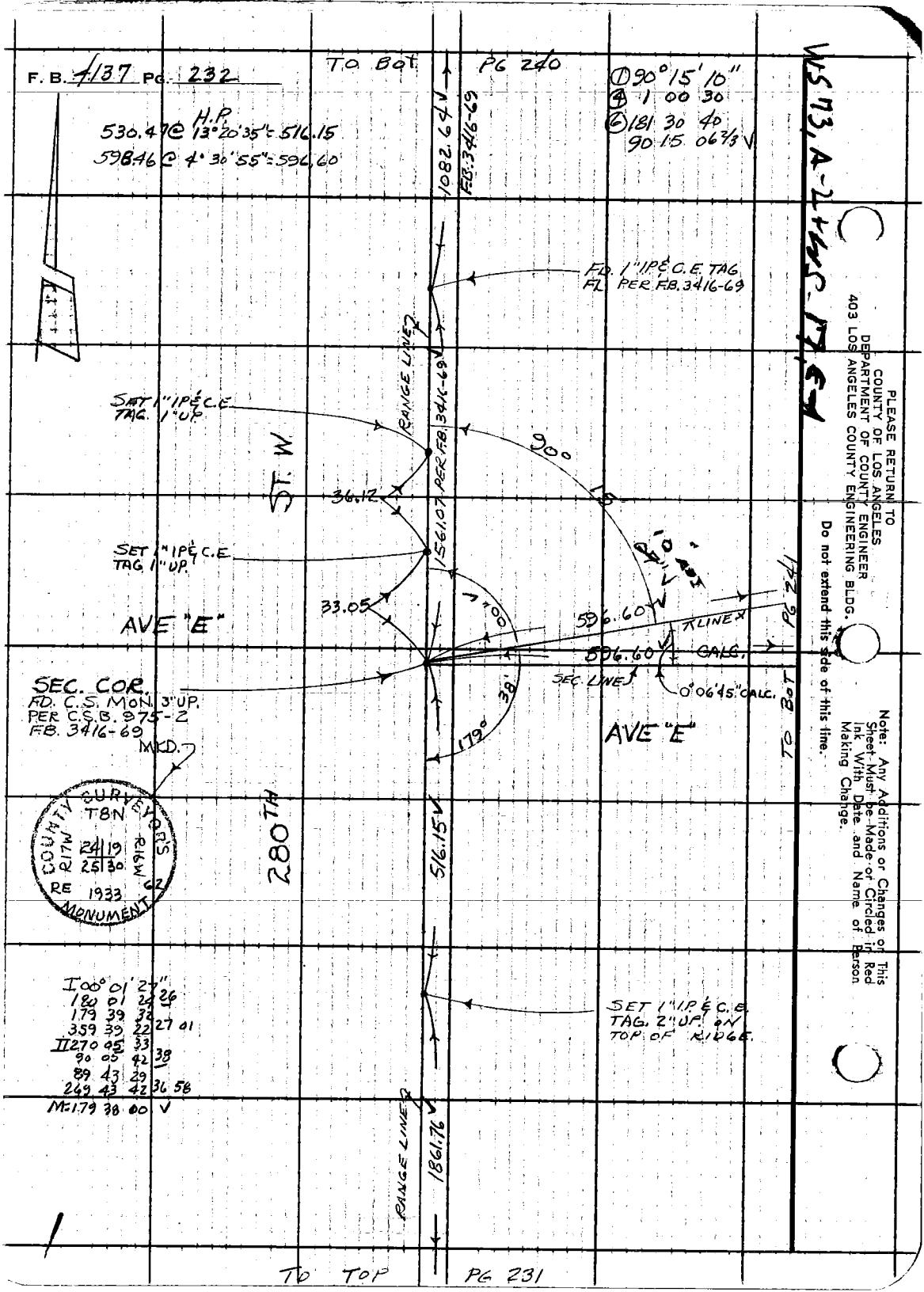
76F3095 CE4310 3-69


F. B. 4137 PG. 232
TO BOT PG 240
① 90° 15' 10"
④ 1 00 30
⑥ 181 30 40
90 15 06 2/3 V
530.47 @ H.P. 13° 20' 35" = 516.15
598.46 @ 4° 30' 55" = 596.60
1082.64 V
F.B. 3416-69
FD. 1" I.P. & C.E. TAG
FL PER F.B. 3416-69
RANGE LINE
SET 1" I.P. & C.E.
TAG. 1" UP.
1561.07 PER F.B. 3416-69
90°
ST. W
36.12
SET 1" I.P. & C.E.
TAG 1" UP.
33.05
AVE "E"
596.60 V
LINE
596.60 V
CALC.
SEC. LINE
0° 06' 45" CALC.
SEC. COR.
FD. C.S. MON. 3" UP.
PER C.S.B. 975-2
F.B. 3416-69
MKD.
179°
38'
AVE "E"
TO BOT PG 241
COUNTY SURVEYOR'S MONUMENT
T8N
R17W
R16W
24 19
25 30
RE 1933 62
280TH
516.15 V
I 00° 01' 27"
180 01 24 26
179 39 32
359 39 22 27 01
II 270 05 33
90 05 42 38
89 43 29
269 43 42 36 58
M=179 38 00 V
SET 1" I.P. & C.E.
TAG. 2" UP. ON
TOP OF RIDGE.
RANGE LINE
1861.76
TO TOP PG 231
WS 73, A-2 + WS-17, E-1
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Office Work B. GOINS
Checked
Date

Survey of LA LIERRE RANCHO
JN 0302-01 Tape 24 Std 84 °F
Surveyed by HUBBARD
Notes RCH Date 4-77
Index PALMER JUL 15 1977

F.B. 4137 PG. 233

TO RT. PG 234

H.P.
1460.30 @ 0° 15' 28" = 1460.29 V
99.82 @ 23 24 25 = 91.61 V

91.61 V

SET 1" IPE C.E. TAG
1" UP ON RIDGE
26+61.66 N

1460.29 V

SEC LINE

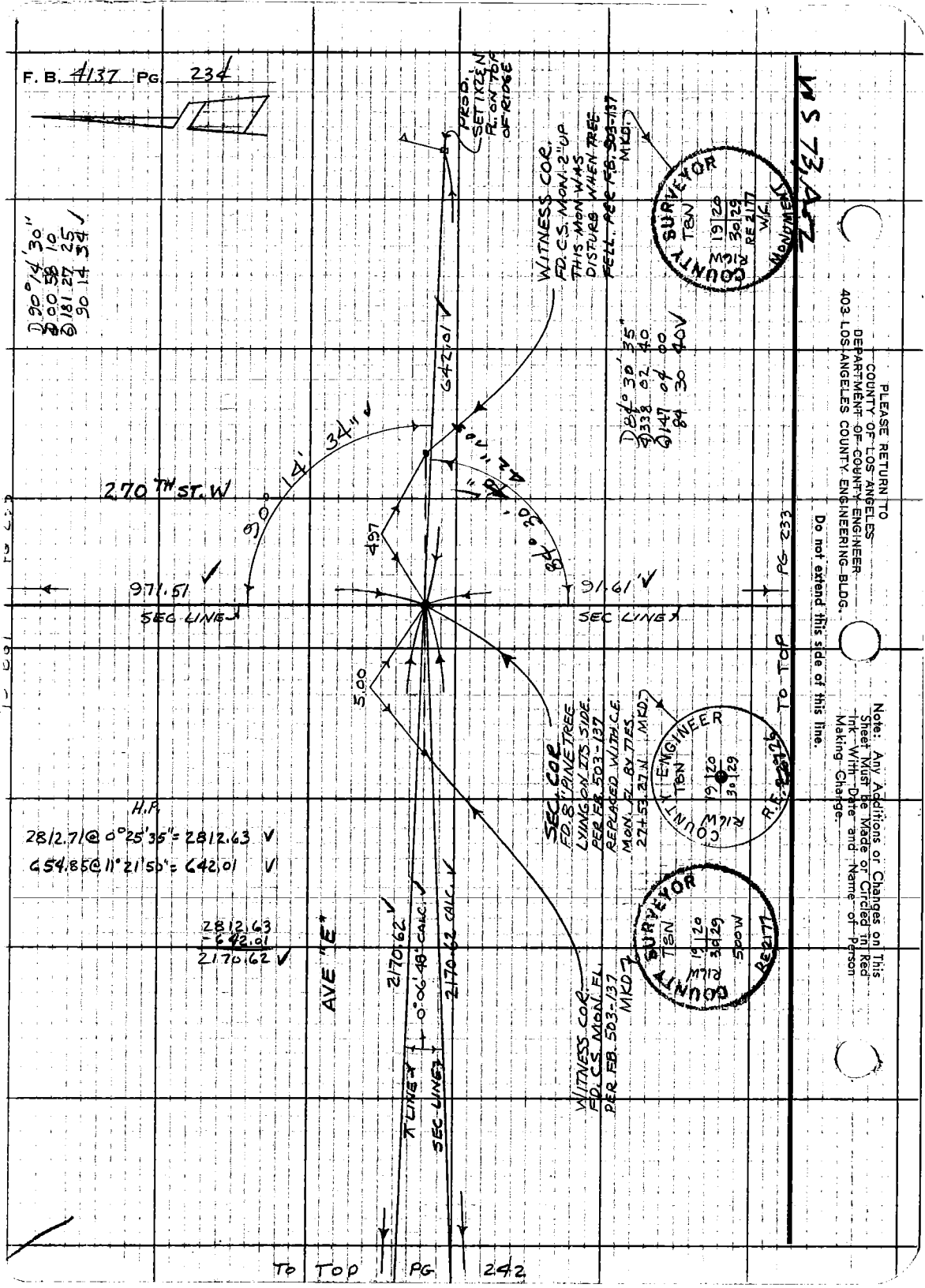
270TH ST W.

SET 1" IPE C.E. TAG
1" UP ON RIDGE
12+01.37 N

12+01.37 V

TO TOP PG 219

76F309S CE-310 3-69


F. B. 4137 PG 234
PROD. SET 1X2 IN PL. ON TOP OF RIDGE
WITNESS COR. FD. C.S. MON. 2" UP THIS MON. WAS DISTURB WHEN TREE FELL. PER F.B. 503-137 MKD.
D 90° 14' 30"
@ 00 58 10
@ 181 27 25
90 14 34
642.01
D 84° 30' 35"
@ 338 02 40
@ 147 04 00
84 30 40
270TH ST. W
90° 14' 34"
84° 30' 40"
4.97
971.51
91.61
SEC LINE
SEC LINE
5.00
SEC. COR. FD. 8" PINE TREE LYING ON ITS SIDE PER F.B. 503-137 REPLACED WITH C.E. MON. FL. BY TIES. 27+53.27 N MKD.
H.P.
2812.71 @ 0°25'35" = 2812.63
654.85 @ 11°21'50" = 642.01
2812.63
-642.01
2170.62
AVE "E"
2170.62
0°06'48" CALC.
2170.62 CALC.
WITNESS COR. FD. C.S. MON. FL. PER F.B. 503-137 MKD.
TO TOP PG 242
TO TOP PG 233
COUNTY SURVEYOR
T8N
R16W
19 20
30 29
RE 2177
W.C.
MONUMENT
COUNTY ENGINEER
T8N
R16W
19 20
30 29
R.E. 2176
COUNTY SURVEYOR
T8N
R16W
19 20
30 29
500 W
RE 2177
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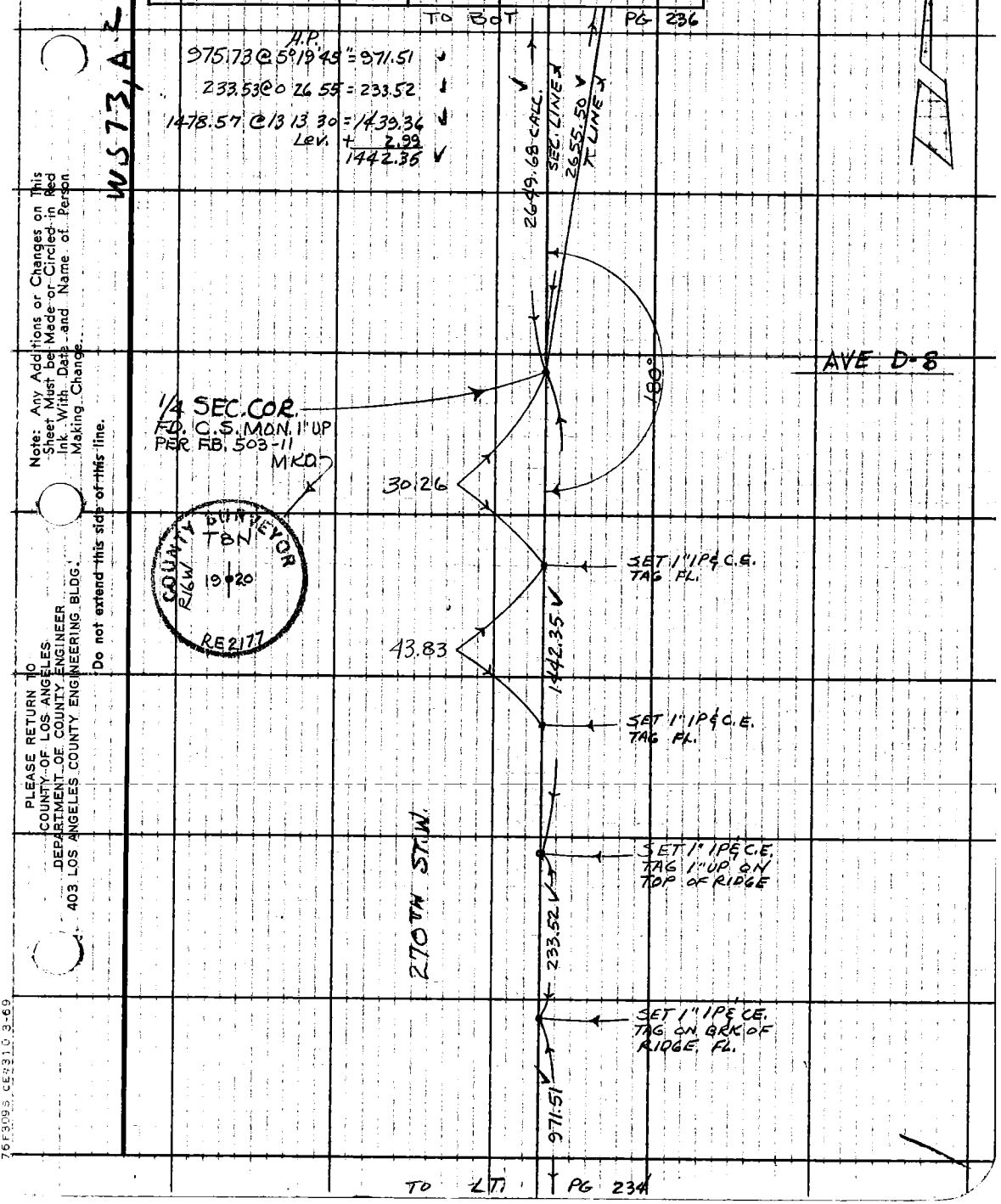
Notes Ck'd by RIECKHOFF	Survey of LA LIEBRE RANCHO
Map No. B-5357	JN 0302.01 Tape 24 Std 84 °F
Office Work B. GOING	Surveyed by HUBBARD
Checked	Notes HCH Date 4-77
Date	Index L. M. PALMERI JUL 15 1977

F. B. 4137 PG. 235



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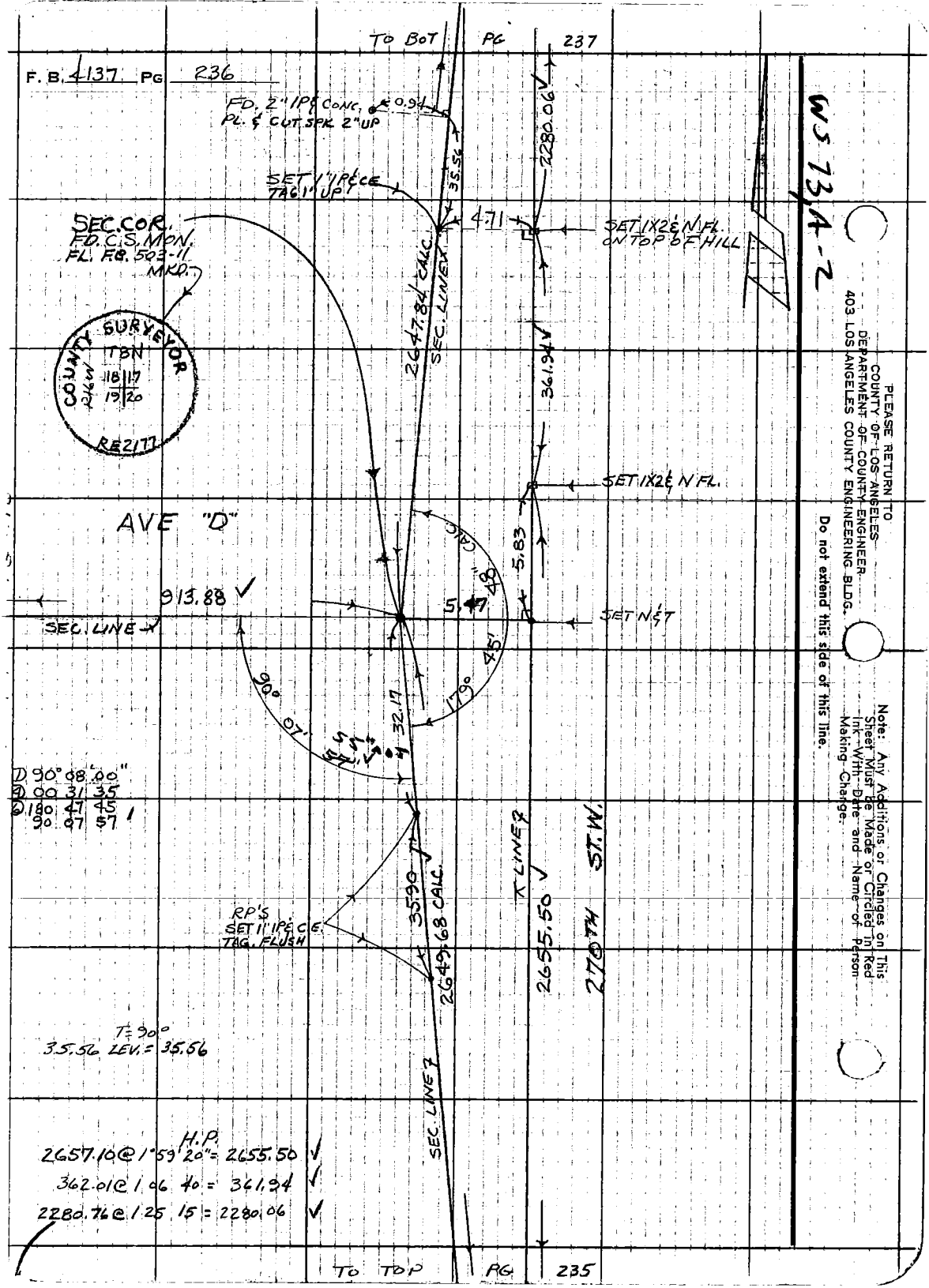
76F309S CE4310 3-69



TO BOT PG 237
F. B. 4137 PG 236
FD. 2" IP & CONC. PL. & CUT SPK 2" UP
0.94
35.56
2280.06
SET 1" IP & CE TAG 1" UP
4.71
SET 1X2 & N FL. ON TOP OF HILL
SEC. COR. FD. C.S. MON. FL. F.B. 503-11 MKD.
COUNTY SURVEYOR
TBN
18 17
19 20
RE2177
2647.84 CALC.
SEC. LINE
361.94
SET 1X2 & N FL.
AVE "D"
5.83
48" CALC
913.88
5.47
SET N & T
SEC. LINE
45'
179°
90°
07'
57"
32.17
① 90° 08' 00"
④ 00 31 35
② 180 47 45
90 07 57
35.90
2649.68 CALC.
LINE
2655.50
270TH ST. W.
RP'S SET 1" IP & C.E. TAG. FLUSH
T = 90°
35.56 LEV. = 35.56
SEC. LINE
H.P.
2657.10 @ 1°59'20" = 2655.50
362.01 @ 1 06 40 = 361.94
2280.76 @ 1 25 15 = 2280.06
TO TOP PG 235
WS 73A-2
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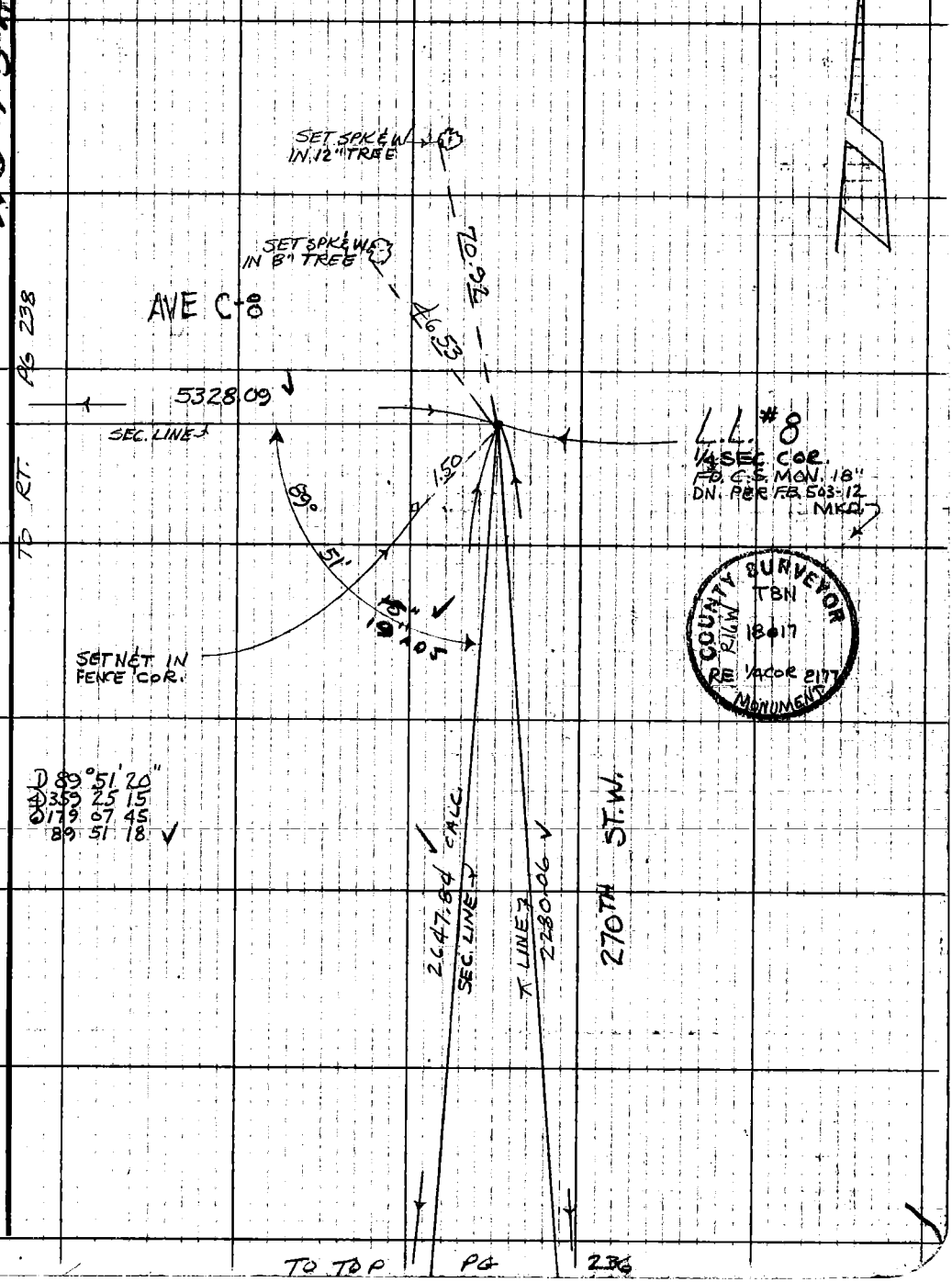
Map No. B-5357	JN 0302-01 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked	Notes HCH Date April 77
Date	Index E. M. PALMERI JUL 15 1977

F. B. 4137 PG. 237

W5734-2



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76F309S CE#310 3-69

F. B. 4137 PG. 238

5328.30 @ H.P. 0° 30' 30" = 5328.09 ✓

1/4 SEC COR
FD. C.S. MON.
30" DN PER F.B.
3416-62 MKD.

COUNTY SURVEYOR
T8N
R17W 13 18 R16W
1/4 COR
RE2177

FD. 2" IP & CE
TAG 12" DN.

AVE C-8

5328.09 ✓

40.10 ϕ 90° 48.61 ϕ

SEC LINE

FD. 2" IP & CE
TAG 12" DN.

89° 53' 45" ✓

SEC LINE

280TH ST. W.

2644.54 ✓
F.B. 3416-67

I 00° 01' 34
180 01 38 36
89 55 24
269 55 20 22 46
II 270 05 22
90 05 32 27
359 59 04
179 59 18 11 44
M = 89 53 45 ✓

TO TOP PG 239

TO LT. PG 237

4 F 73, A-1

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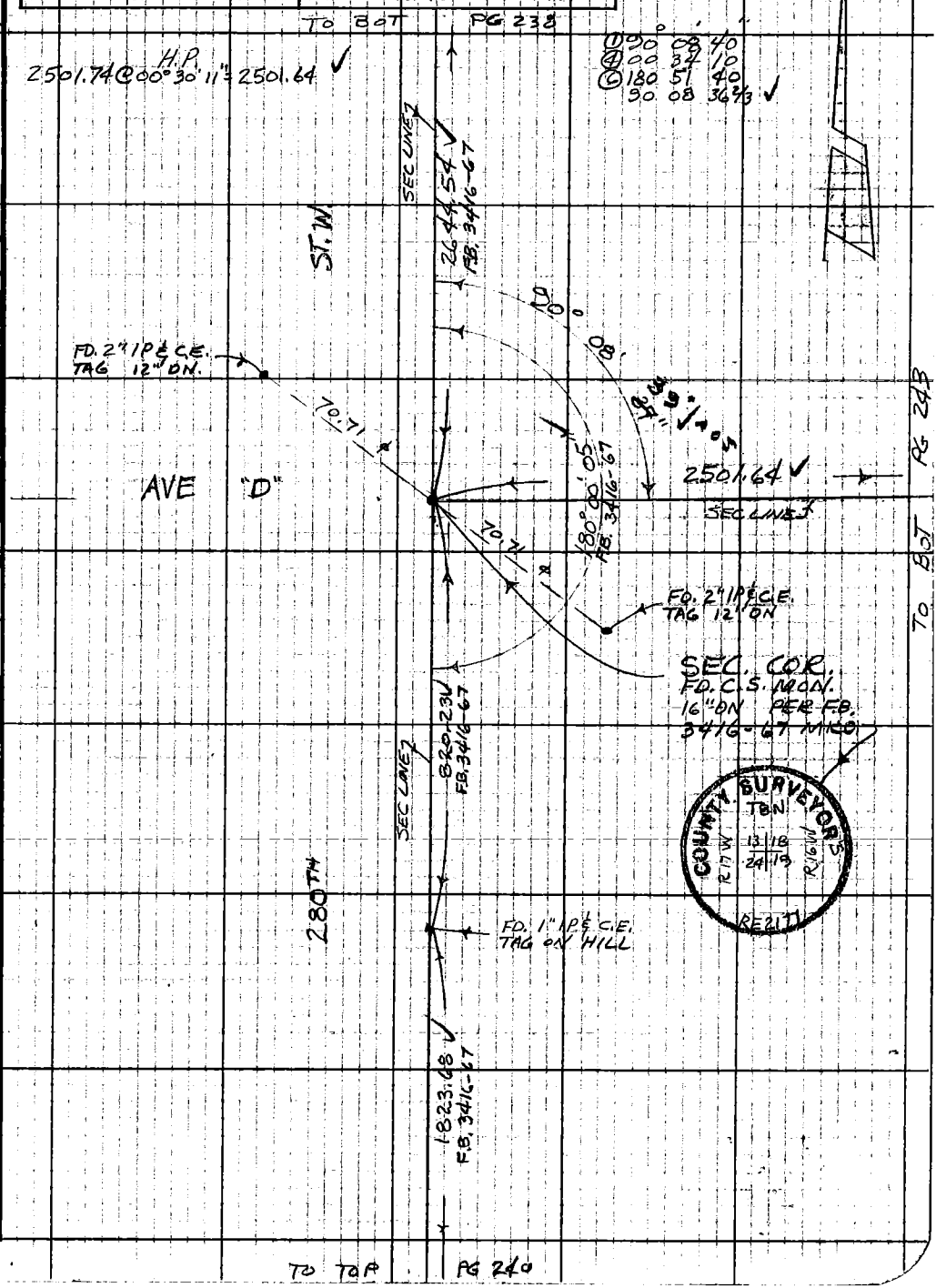
Map No. B-5357	JN030201 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked	Notes HCH Date Apri 77
Date	Indexed E. M. PALMERI JUL 15 1977

F. B. 4137 PG. 239

W.S. 17 C-1, W.S. 2 A-2



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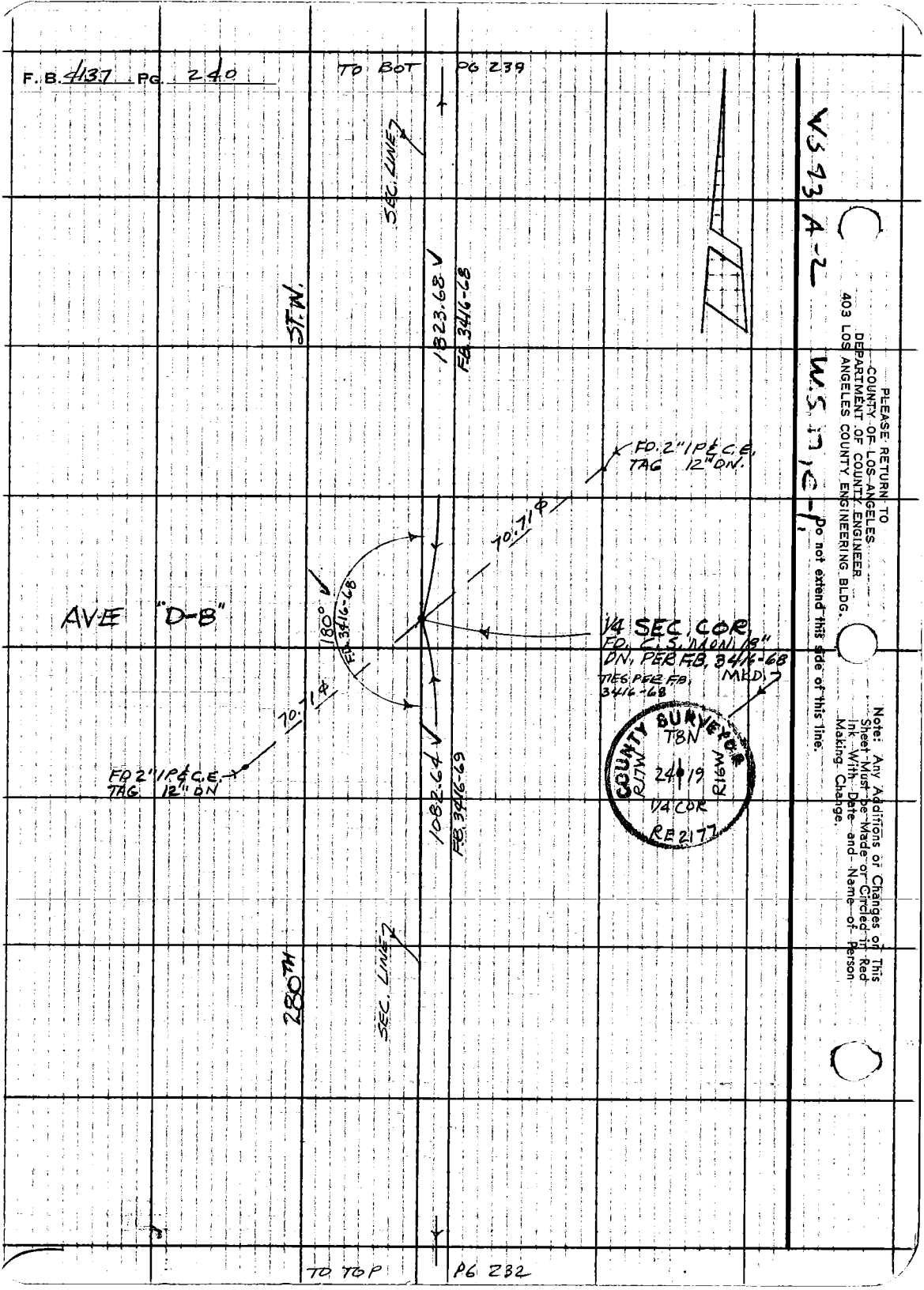
F.B. 4137 PG. 240
TO BOT PG 239
SEC. LINE
ST. W.
1823.68
F.B. 3416-68
FD. 2" I P & C.E. TAG 12" DN.
70.71
AVE "D-8"
180°
F.B. 3416-68
1/4 SEC. COR.
FD. C.S. MON. 18" DN. PER F.B. 3416-68
TIES PER F.B. 3416-68
MKD.
70.71
FD 2" I P & C.E. TAG 12" DN
1082.64
F.B. 3416-69
COUNTY SURVEYOR
T8N
R17W
24 19
R16W
1/4 COR
RE 2177
280TH
SEC. LINE
TO TOP PG 232
VS 93 A-2
W.S. 17, C-1
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Notes Ck'd by RIECKHOFF	Survey of LA LIEBRE RANCHO
Map No. B-5357	JN 0302-01 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked	Notes HCH Date 4-77
Date	Indexed J. M. PALMER JUL 15 1977

F. B. 4137 PG. 241

TO BOT PG 242

H.P.

1935.11 @ 00°35'15" = 1935.01

132.10 @ 9 34 55 = 130.26

130.26 V

130.26 CALC.

4.97

SET SMALL BT. SPK. FL. ON ROCK OUTCROPING

SET 6" BT. SPK & T 2" UP IN ROCK OUTCROPING

AVE "E"

1935.01 V

TUNE

SEC. LINE

1935.01 V CALC.

1.17

SET 1X2 & N. FL.

SET 1" I P & C.E. TAG 1" UP ON SIDE OF HILL

596.60 V

596.60 CALC.

TO RT PG 232

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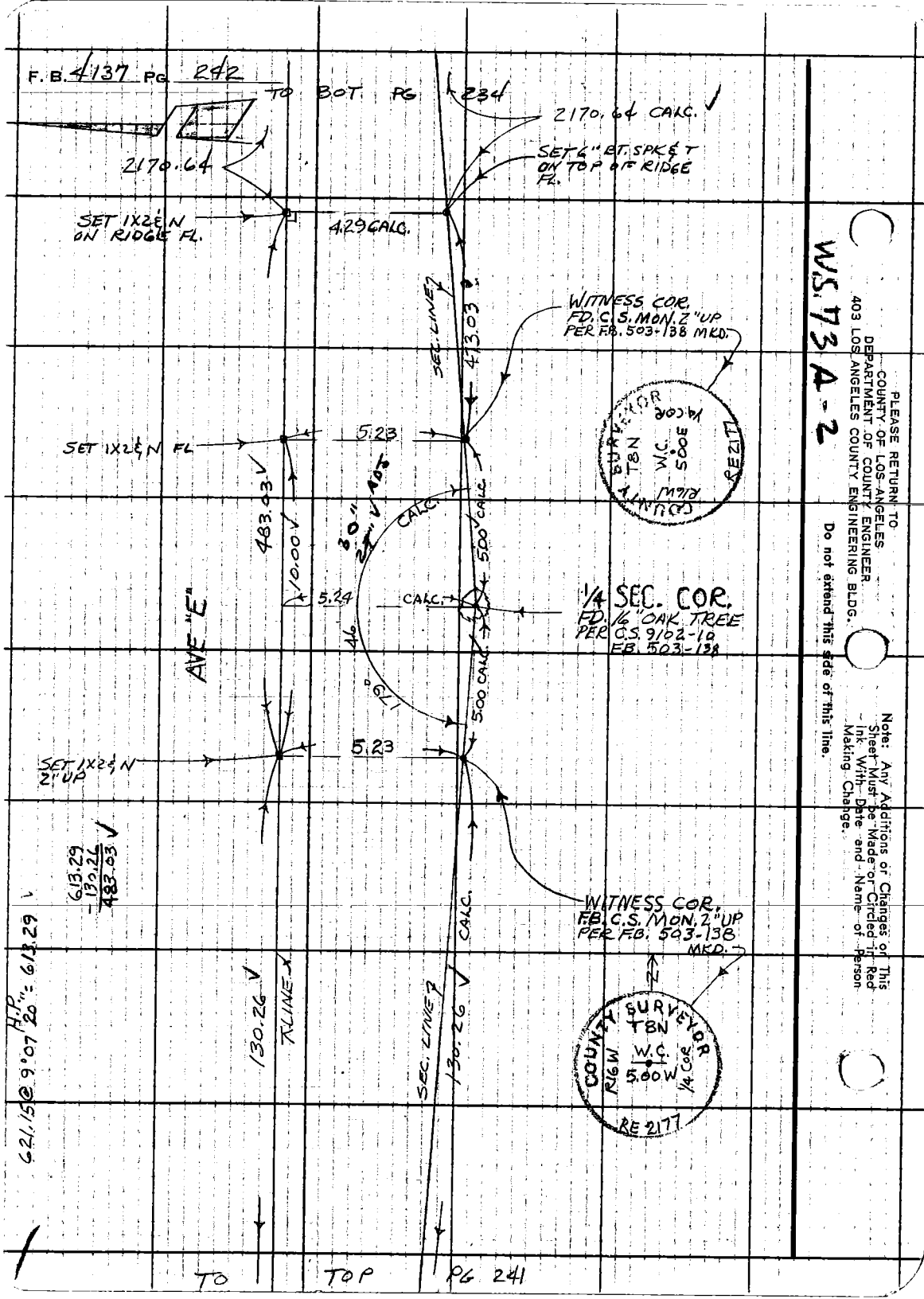
F.B. 4137 PG 242
TO BOT PG 234
2170.64 CALC.
2170.64
SET 6" BT. SPK & T ON TOP OF RIDGE FL.
SET 1X2 & N ON RIDGE FL.
4.29 CALC.
SEC. LINE
473.03
WITNESS COR. FD. C.S. MON. 2" UP PER F.B. 503-138 MKD.
SET 1X2 & N FL
5.23
483.03
10.00
30"
CALC.
5.00 CALC.
5.24
CALC.
1/4 SEC. COR. FD. 16" OAK TREE PER C.S. 9102-10 F.B. 503-138
AVE "E"
46
179°
5.00 CALC.
SET 1X2 & N 2" UP
5.23
613.29
-130.26
483.03
WITNESS COR. F.B. C.S. MON. 2" UP PER F.B. 503-138 MKD.
CALC.
H.P. 20" = 613.29
621.15 @ 9°07
130.26
LINE
SEC. LINE
130.26
COUNTY SURVEYOR T8N W.C. 5.00 W 1/4 COR RE 2177
COUNTY SURVEYOR T8N W.C. 5.00 E 1/4 COR R16W RE 2177
TO TOP PG 241
W.S. 73 A-2
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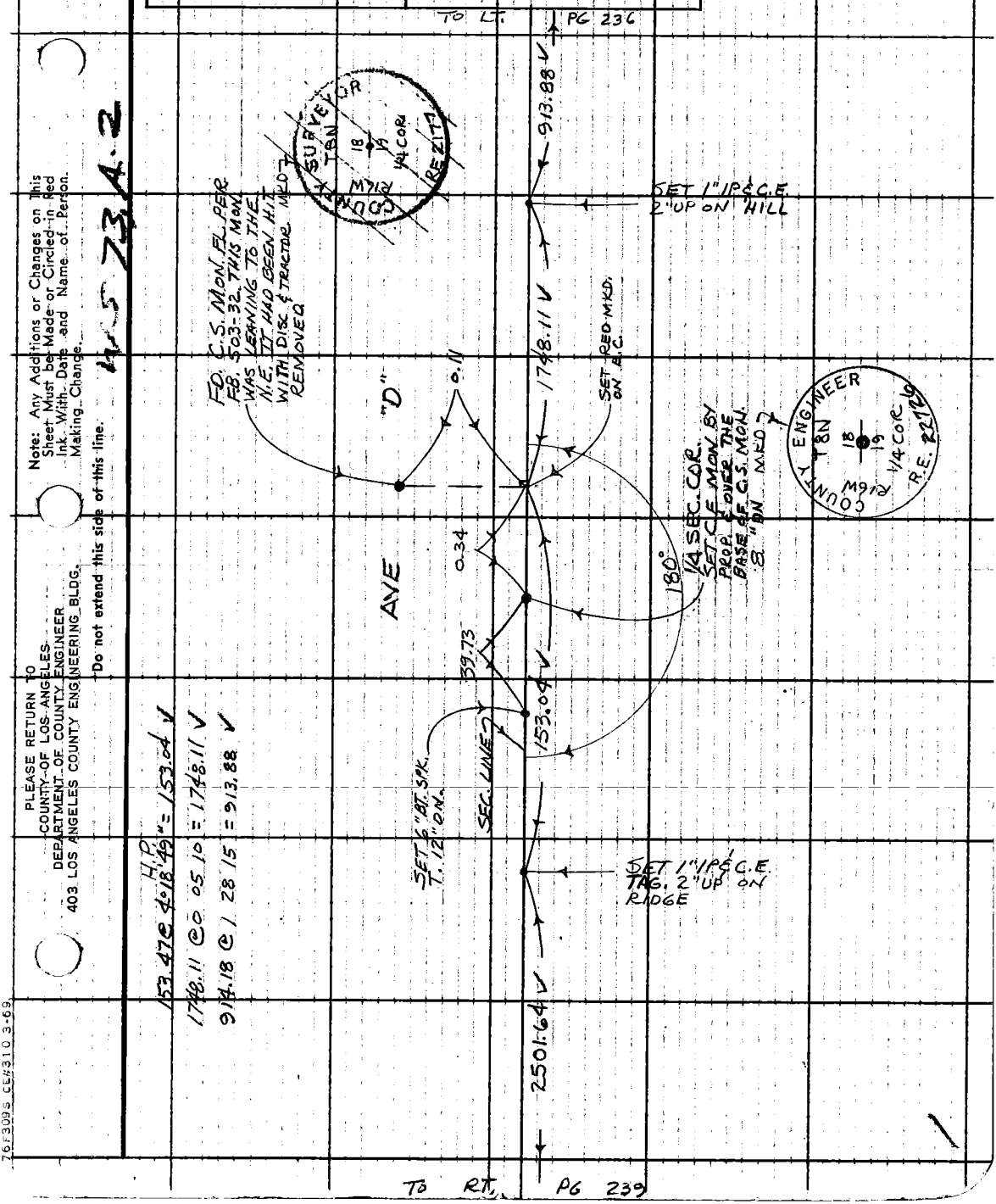
Notes Ck'd by RIECKHOFF	Survey of LA LIEBRE RANCHO
Map No. B-5357	JN030201 Tape 24 Std 84 °F
Office Work B. GOINS	Surveyed by HUBBARD
Checked	Notes UCH Date 4-77
Date	Indexed L. M. PALMERI JUL 15 1977

F. B. 4137 PG. 243



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76F309S CE#310 3-69

Notes Ck'd by	Survey of SEC LINE
Map No.	JN 0302.01 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes ACN Date 6-6-77
Date	Indexed L. M. PALMER JUN 28 1977

F. B. 4137 Pg. 245

J.N. 0302.01

SECTION LINES

SEC 1 & 12 T5N R13W

PARTY :
HUBBARD
ALBRIGHT
SIDWELL
TALBOT

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76F309-S CE4310 3-69

F. B. 4137 PG 246

36

31

R13W

R12W

40TH ST. W

30TH ST. W

TWP. 6

AVE "S"

253

249

248

254

247

256

TWP. 5

251

AVE T

12

AVE U

256

256

256

R13W

R12W

42TH ST. W

32TH ST. W

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Notes Ck'd by	Survey of SEC. LINES
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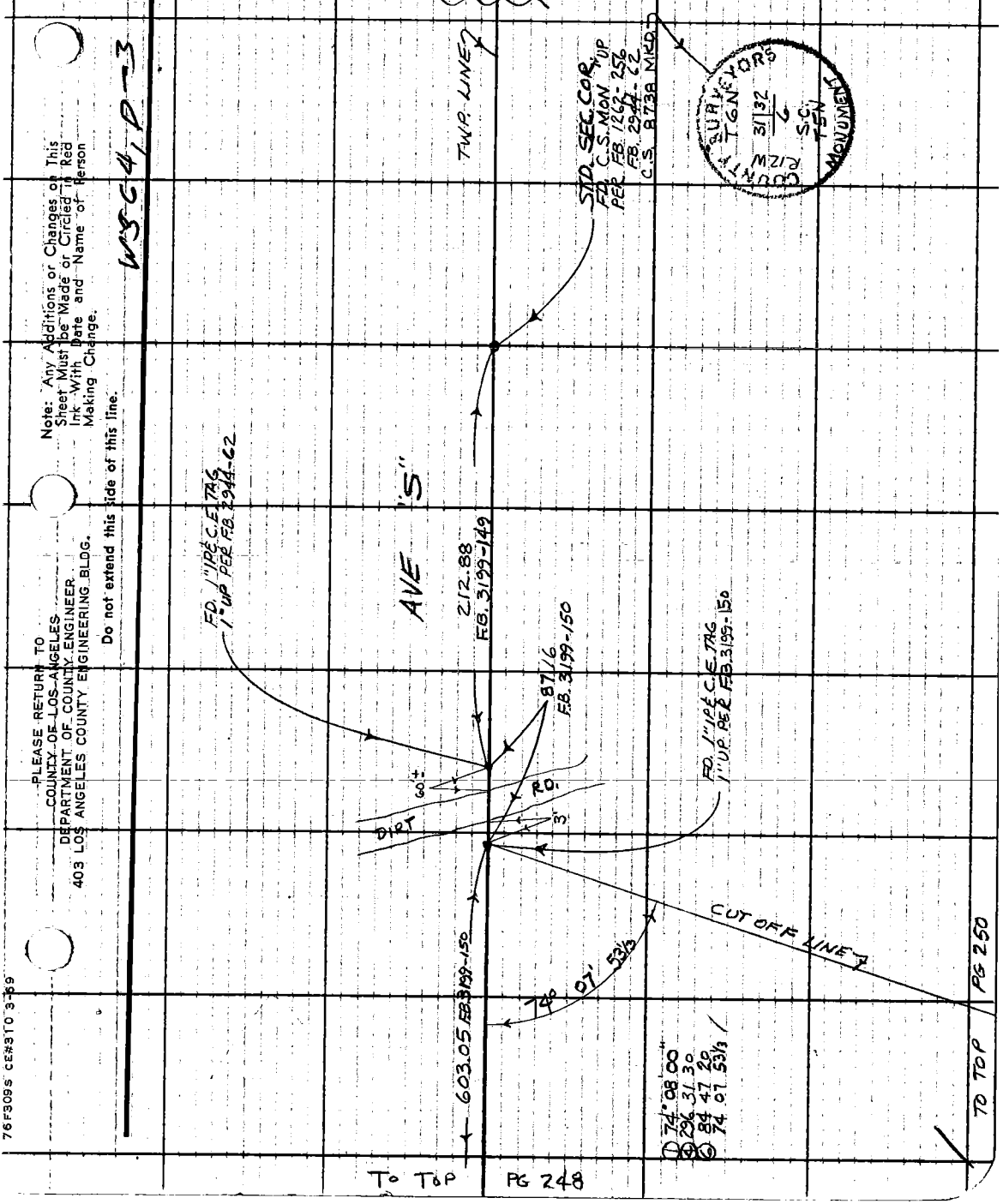
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 6-77
Date	Indexed L. M. PALMER JUN 28 1977

F. B. 4137 PG. 247



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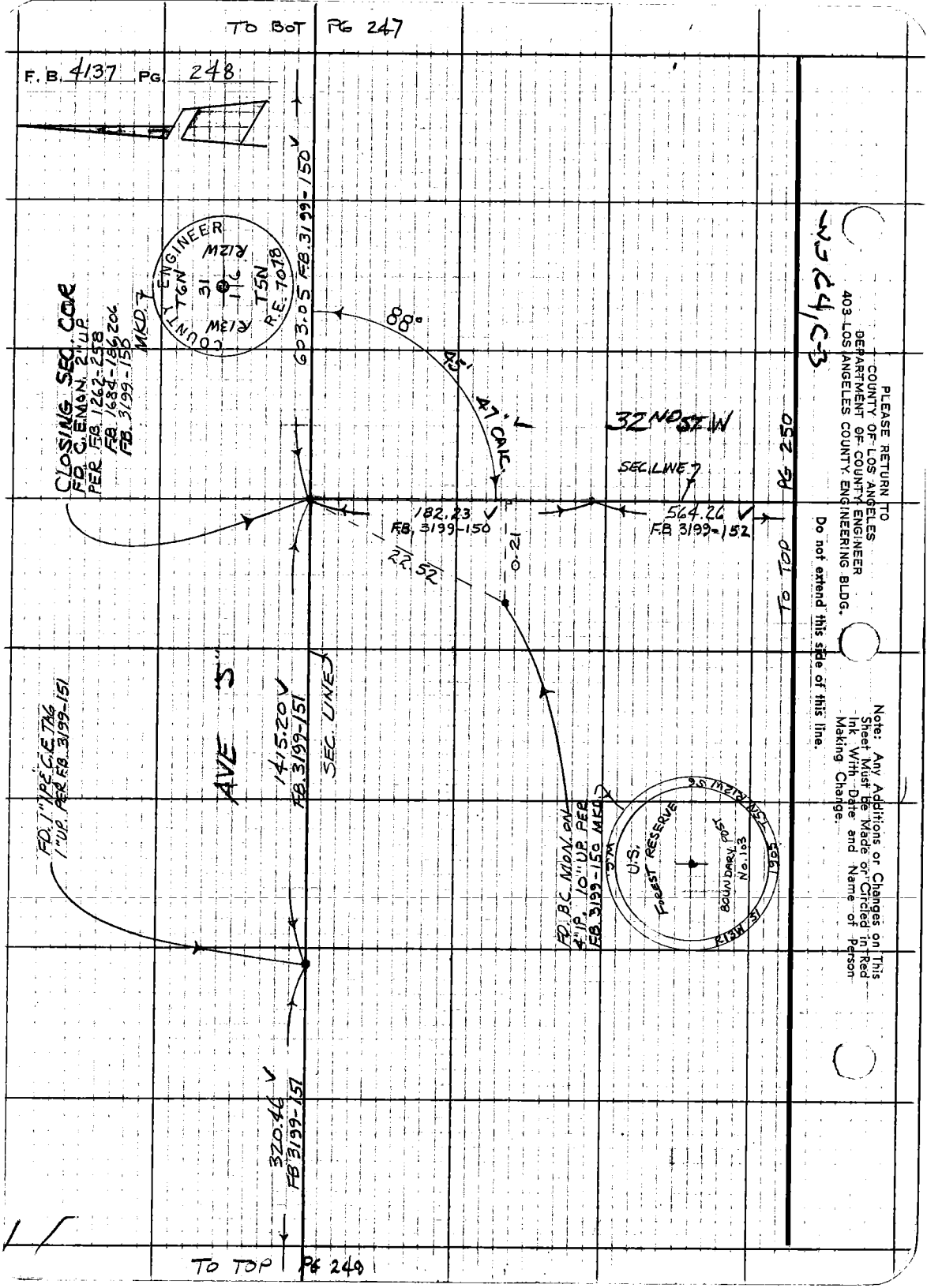
76F309S CE#310 3-69


TO BOT PG 247
F. B. 4137 PG. 248
COUNTY ENGINEER
T6N
R12W
31
116
R13W
T5N
R.E. 7078
603.05 F.B. 3199-150
MKD.
CLOSING SEC. COR
FD. C.E. MON. 2" UP.
PER F.B. 1262-258
F.B. 1684-186, 206
F.B. 3199-150
88°
45'
47' CALC.
32ND ST W
SEC. LINE
182.23
F.B. 3199-150
564.26
F.B. 3199-152
22.52
0.21
TO TOP PG 250
AVE "S"
1415.20
F.B. 3199-151
SEC. LINE
FD. 1" IPE C.E. TAG
1" UP. PER F.B. 3199-151
FD. B.C. MON. ON
4" IP. 10" UP. PER
F.B. 3199-150 MKD.
U.S. FOREST RESERVE
BOUNDARY POST No. 103
T5N R12W S6
1905
R13W S1
320.46
F.B. 3199-151
TO TOP PG 249
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Map No.	JN 302.01 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
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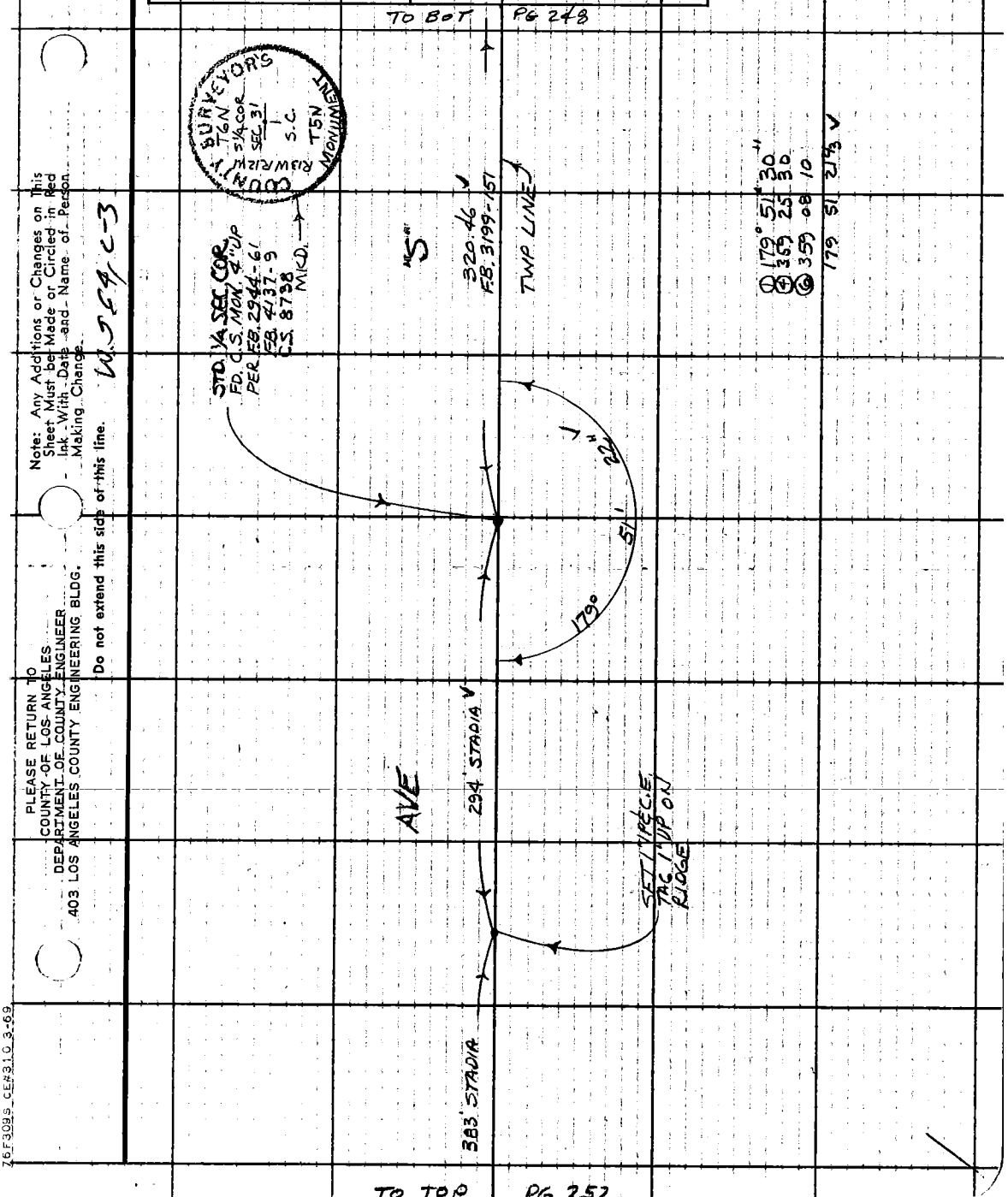
Date	Indexed L. M. PALMER JUN 28 1977

F. B. 4137 PG. 249



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W.J.E.4, C-3

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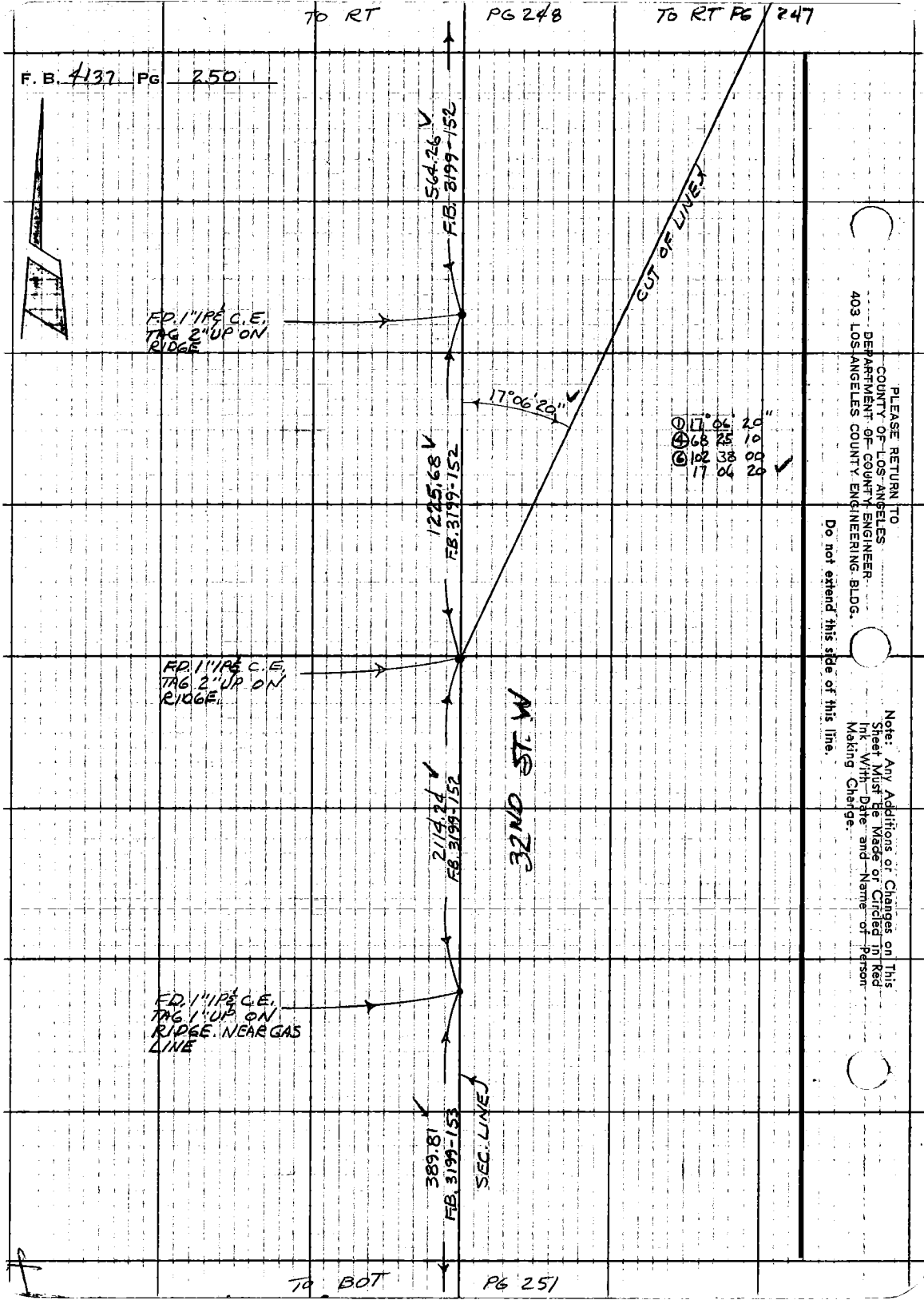
76F309S CE#310 3-69



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Office Work	Surveyed by HUBBARD
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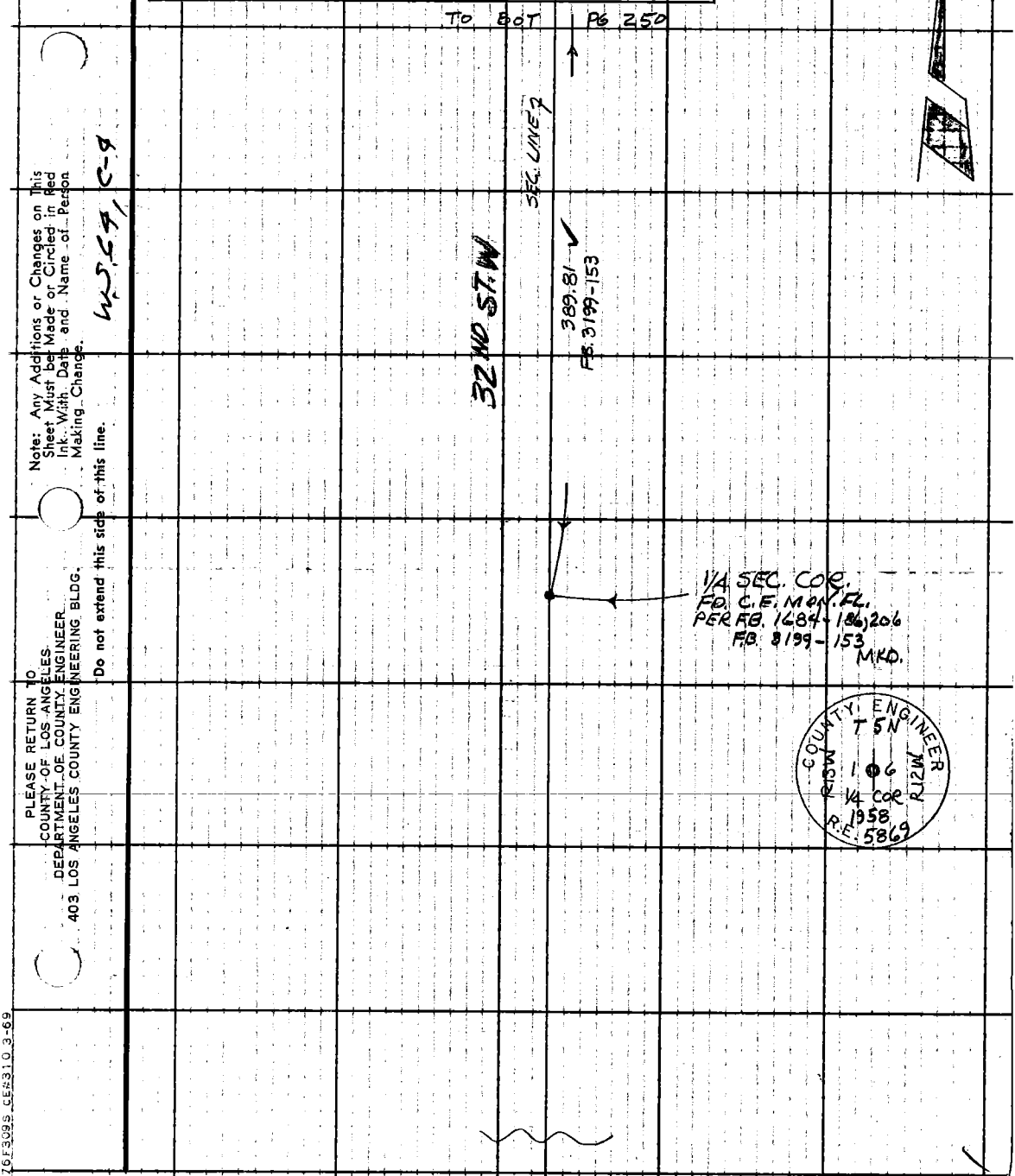
Date	Indexed J. M. PALMERI JUN 28 1977

F. B. 4137 PG. 251



W.S. 64, C-9

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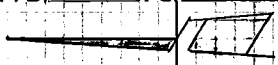
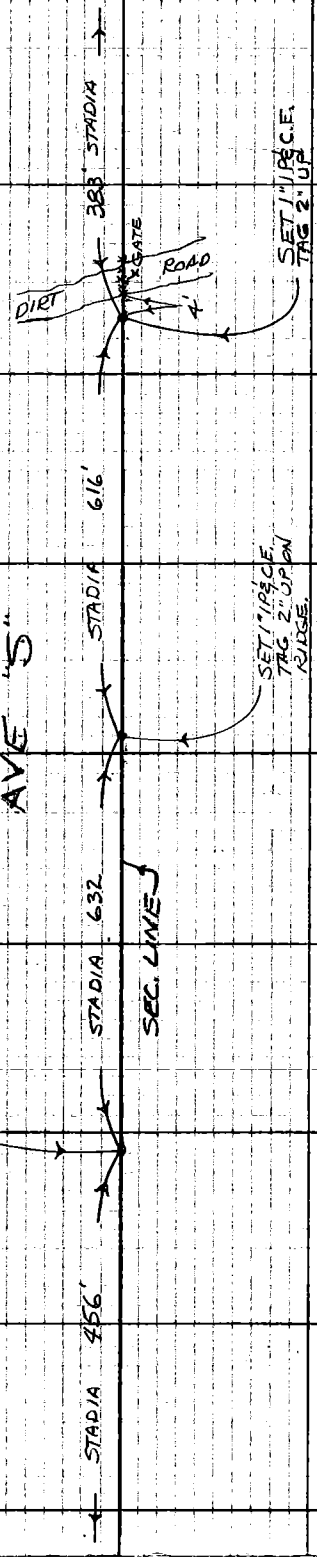
76F309S CE#310 3-69

TO BOT PG 249

F. B. 4137 PG 252





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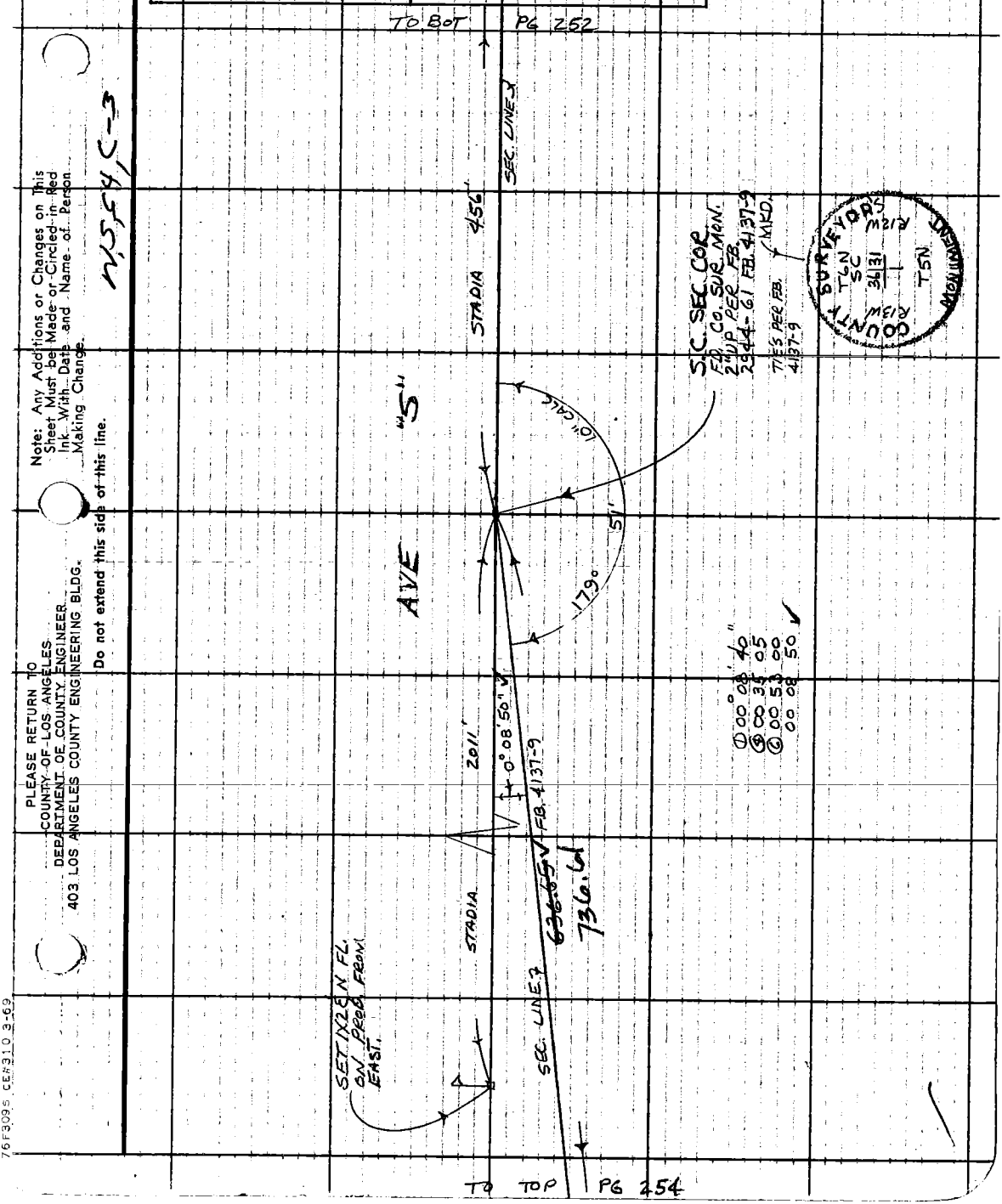
Notes Ck'd by	Survey of SEC LINES
Map No.	JN 0302.01 Tape 24 Std 84 °F
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 6-77
Date	Indexed T. M. PALMER JUN 28 1977

F. B. 4137 PG. 253



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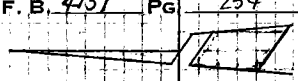
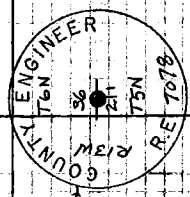
76F3095 CE#310 3-69

TO BOT PG 253

F. B. 4137 PG 254





CLOSING SEC. COR.
FD. C.E. MON. 2" UP
PER F.B. 4137-10 MKD.

AVE "S"

736.61 ✓
~~636.65~~ F.B. 4137-9

SEC. LINE

WS 64 E-3

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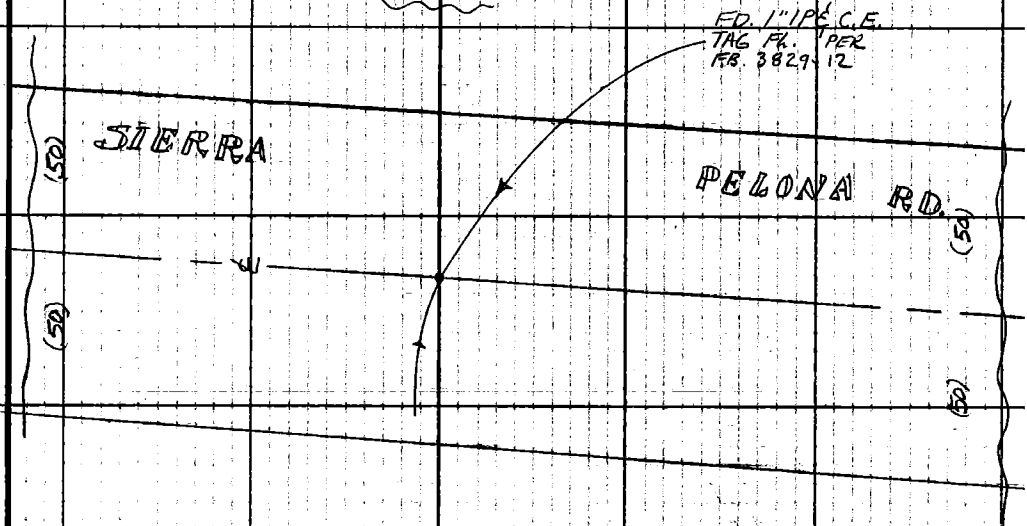
Office Work	Surveyed by HUBBARD
Checked	Notes HCH Date 6-77
Date	Indexed L. M. PALMERI JUN 28 1977

F. B. 4137 PG. 255



T=52°

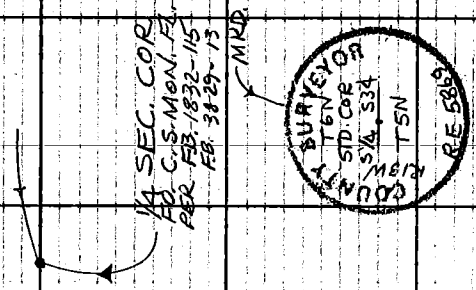
137.24 @ 85°54'30" = 136.89
137.28 @ 85 43 00 = 136.90 = 136.89 ✓

93.44 @ 105°20'20" = 90.11
93.62 @ 105 44 40 = 90.11 = 90.11 ✓

58.16 @ 72°56'00" = 55.60
58.42 @ 72 06 40 = 55.60 = 55.60 ✓

282.60 ✓
.06
282.54 ✓

282.54'



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V3 64 B-3

76F309S CE#310 3-69

F. B. 4137 PG. 256

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WS. 64-C-4

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