Survey of SECTION LINES	F. B. 3240 PG. 11
JN 0302.01 Tape — Std — °F	H.P. #1
Surveyed by C.K. LIND	
Notes LIND Date	
Indexed	

J.N. 0302.01

SECTION LINES

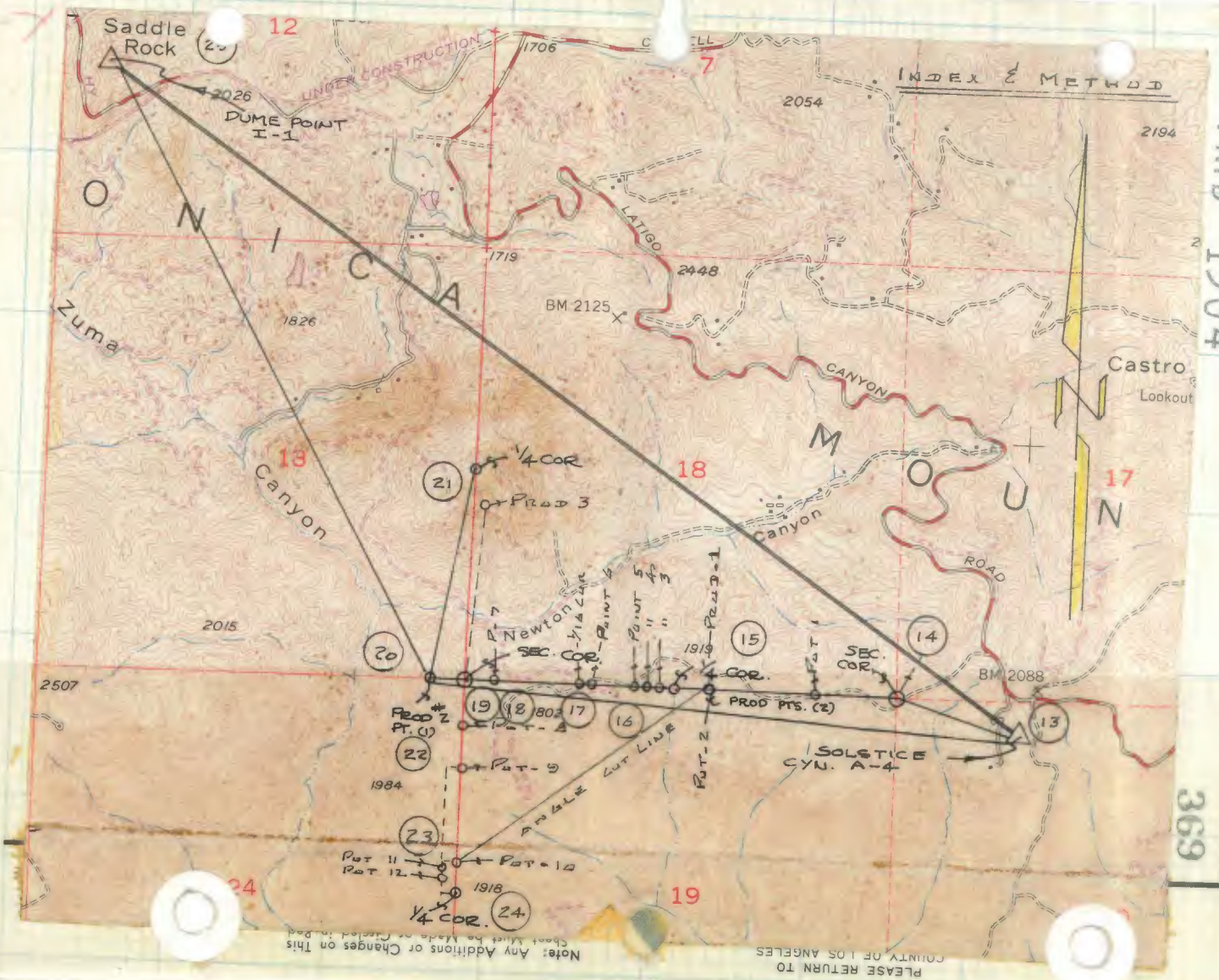
RUN OF SECTION LINE BETWEEN SEC. 18/19
R18W S.B.M. AND THE 1/4 COR. NORTH & SOUTH
SEC. COR. 13/24 18/19 T1S R18W S.B.M. WITH ZONE 7
TO DUME POINT I-1 & SOLSTICE A-4

DECEMBER 1971

...CE	PARTY
1290-1	C.K. LIND
2005-223-227	R. DOVER
1833-204	G. TOLLISON
	J. MA...

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

Microfilmed Jan '85



PWFB 1304

369

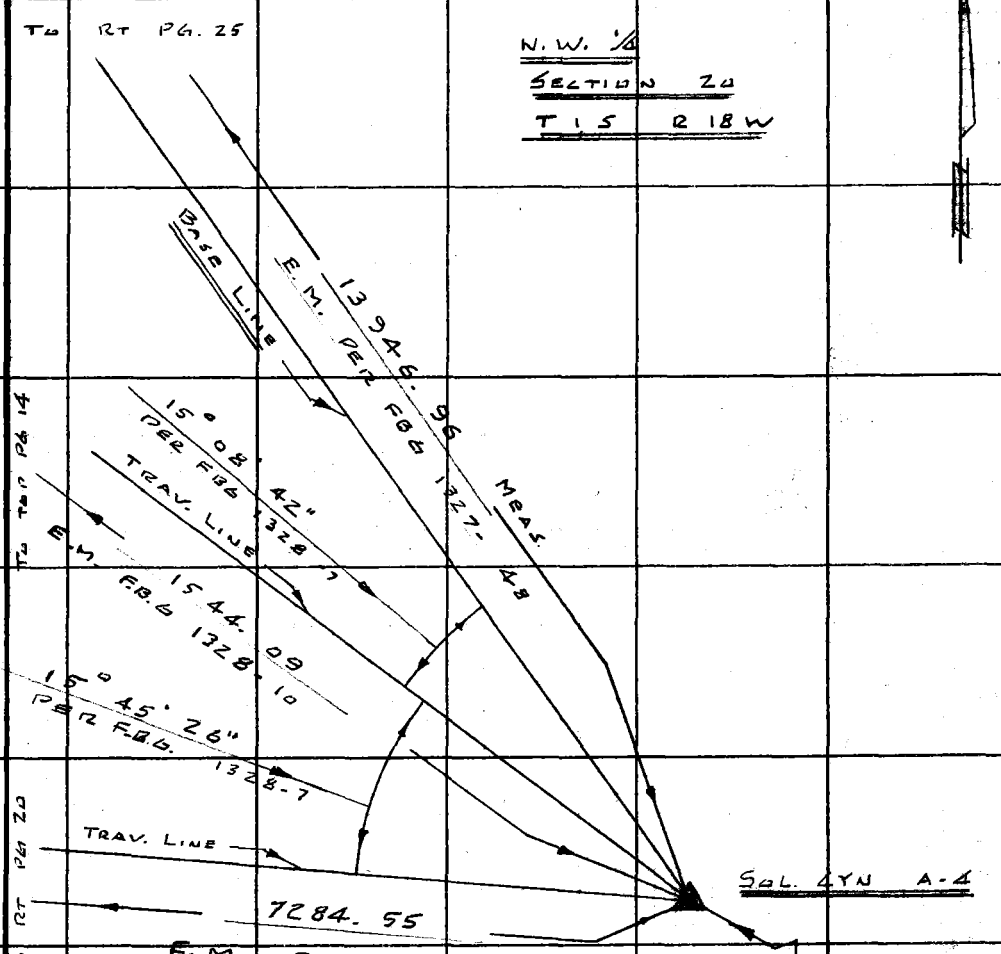
PWFB 1304

371

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

Survey of SECTION LINES
JN 0302.04 Tape 164 Std 84 °F
Surveyed by LIND
Notes LIND Date 12-71
Indexed C. J. GALLI JAN 1 '72

F. B. 3840 Pg. 12
H.P. #1



N, 4,139,315.80
E, 4,047,874.96
FOUND L.A. CO. TRI.
MON. MARKED
SOLSTICE CYN. A-4
PER F.B. 2458-145
PER F.B. 2443-77

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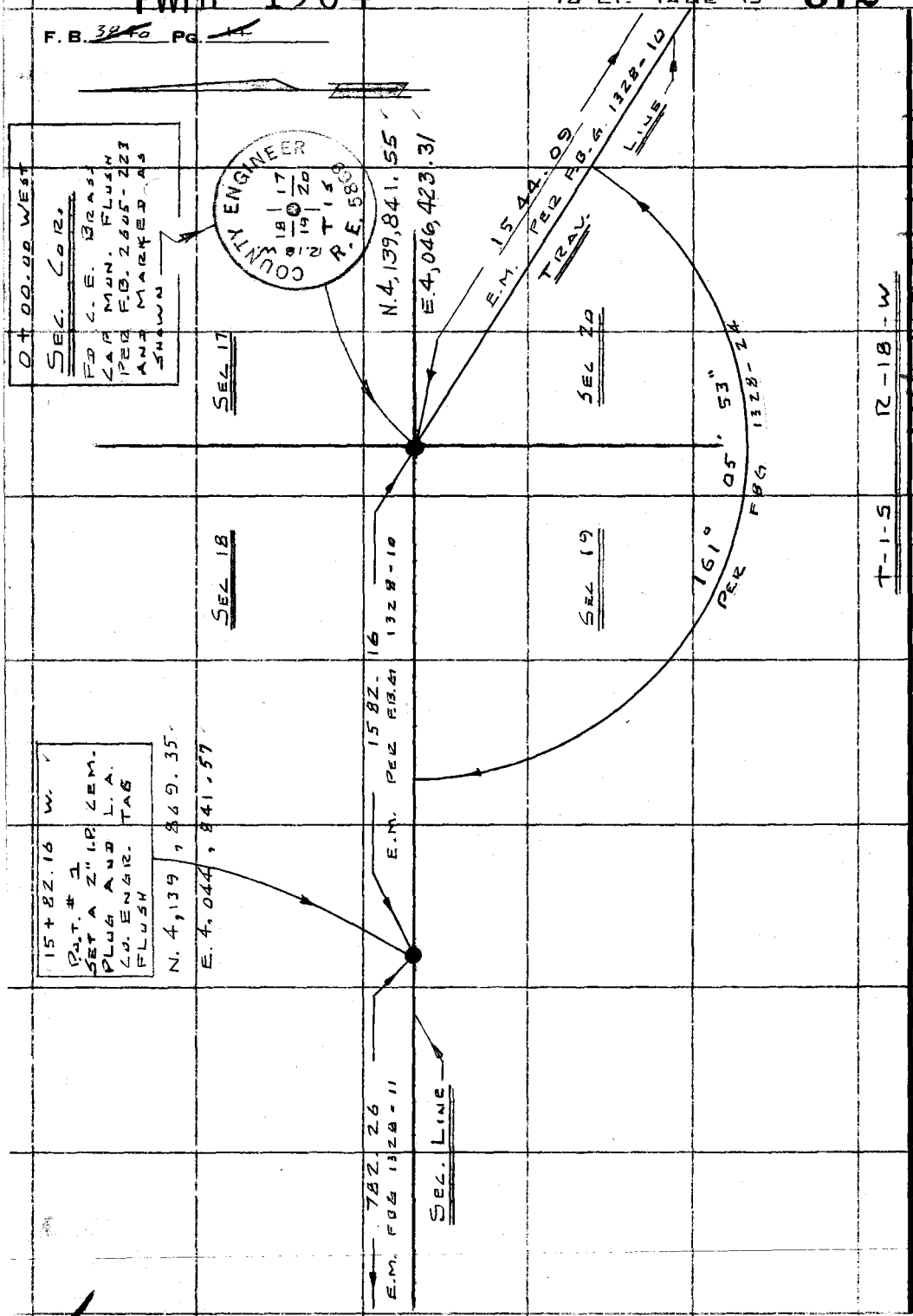
16F309S CE#310 3-68

PWFR 1304

TO LT. PAGE 13

372 373 374

F.B. 3840 PG. 14



TO TOP PAGE 15

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129-037 A-1 W.S. 92, A1

76F3095 CE#310 3-68

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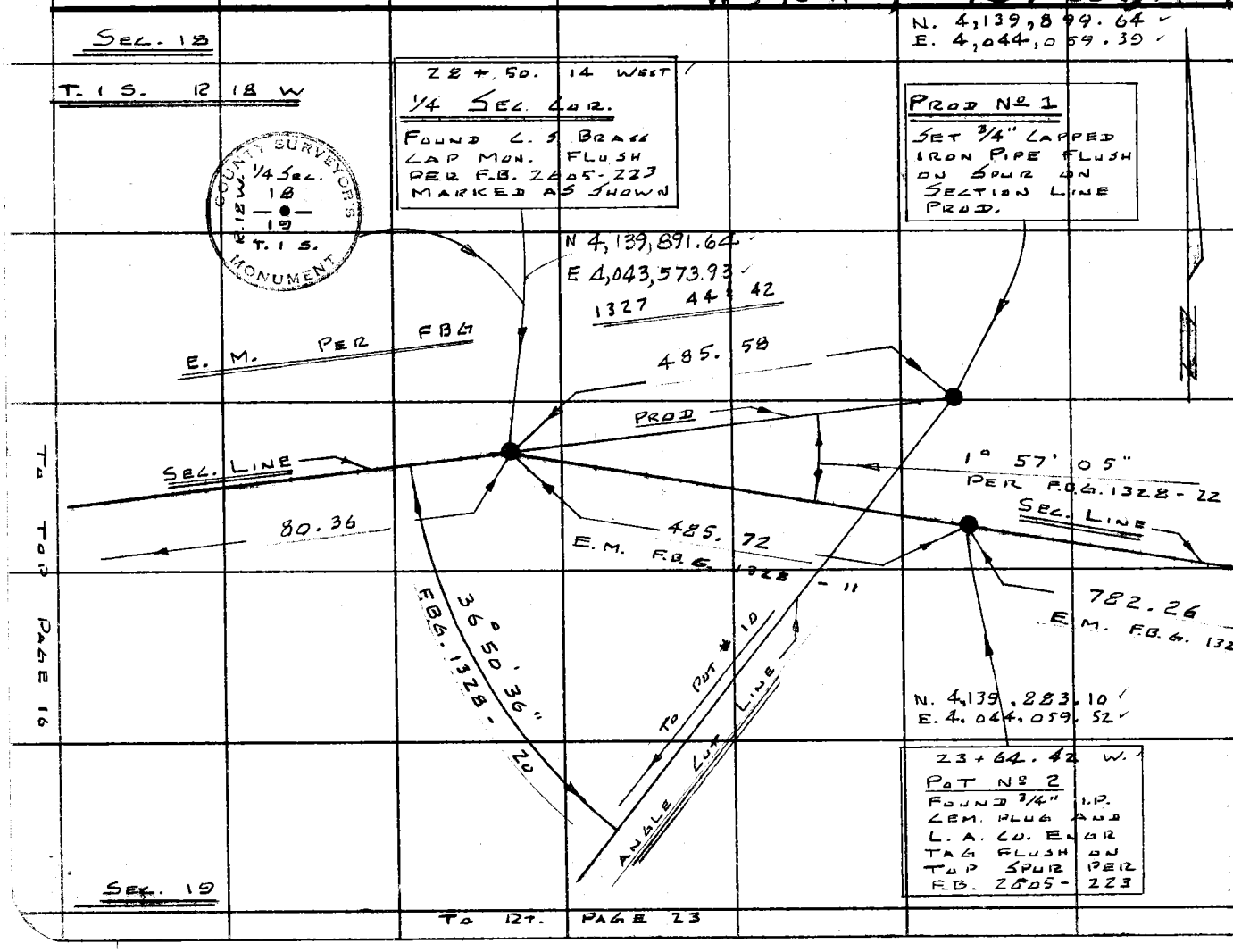
WS 92-A-1, 129-037, A-1



PWFB 1304

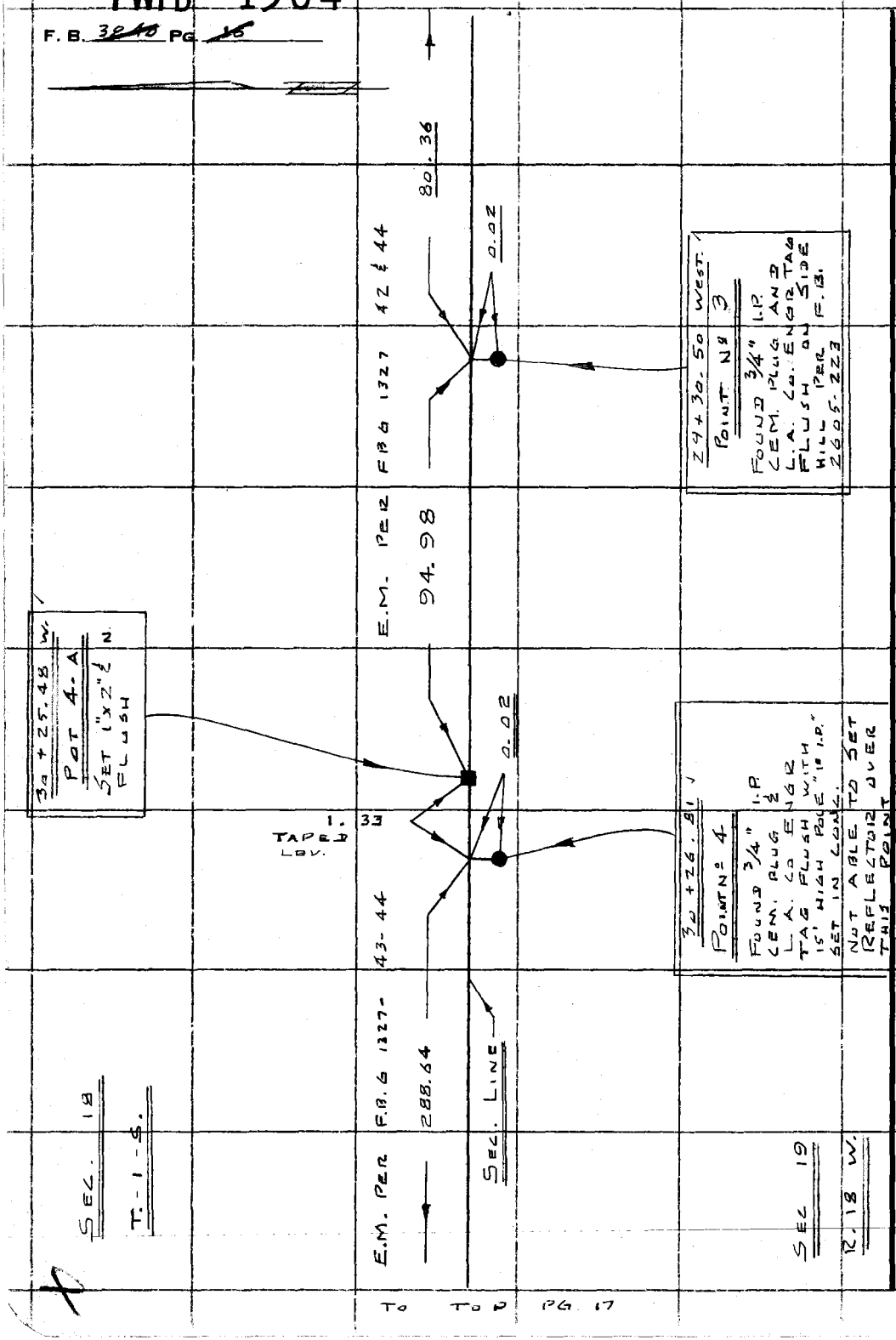
Notes Ck'd by
Map No.
Office Work
Checked
Date

Survey of SECTION LINES
JN 0302.01 Tape 184 Std 84 °F
Surveyed by LIND
Notes LIND Date 12-71
Indexed C. J. GALLI JAN 19 72

F.B. 3842 PG. 15
H.P. #1

375

F. B. ~~3840~~ PG. ~~16~~



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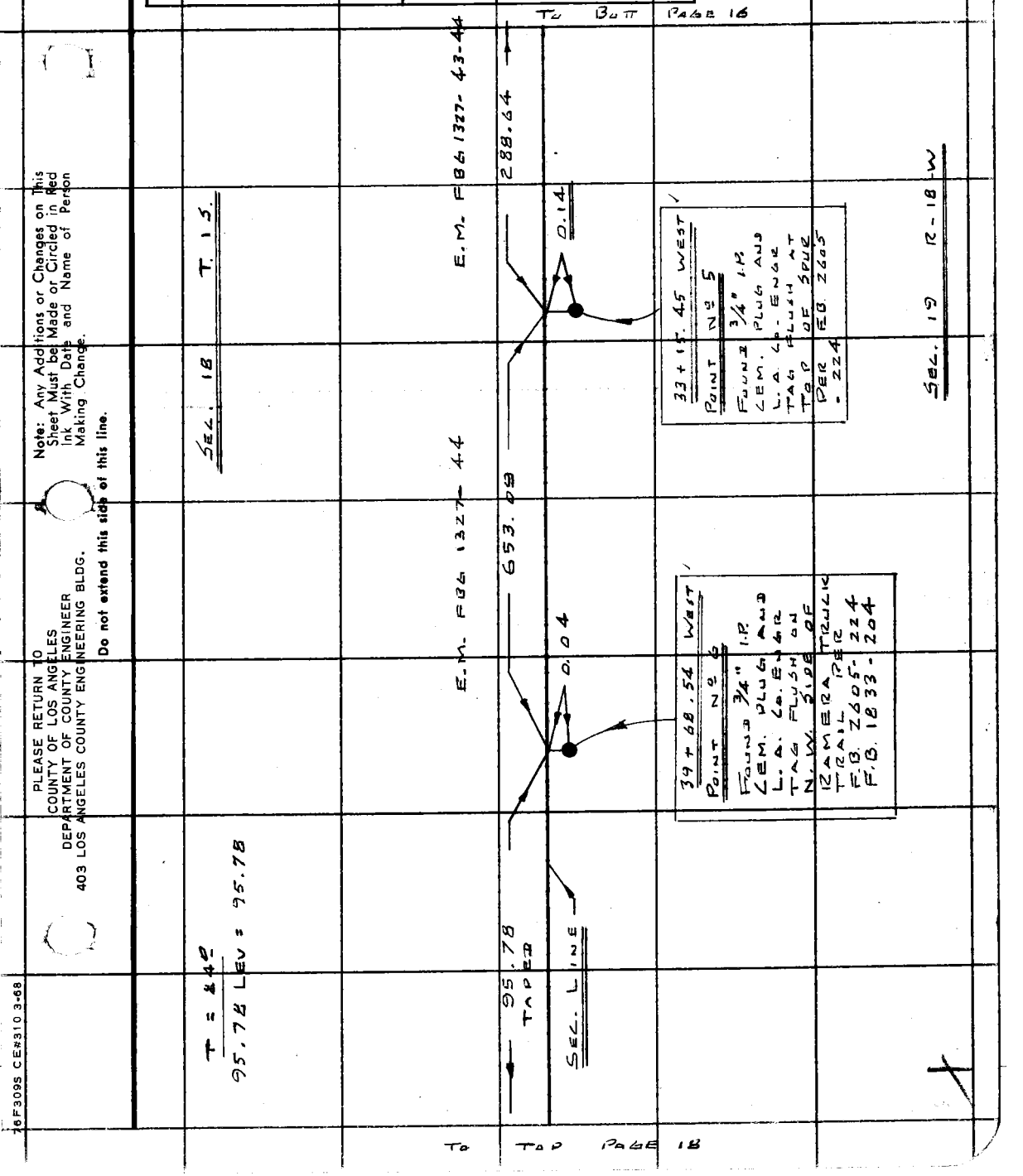
PWFB 1304

377 378

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 164 Std 84 °F
Office Work	Surveyed by LIND
Checked	Notes LIND Date 12-71
Date	Indexed C. J. GALLI JAN 19 '72

F. B. ~~3045~~ PG ~~17~~ H.P. #1



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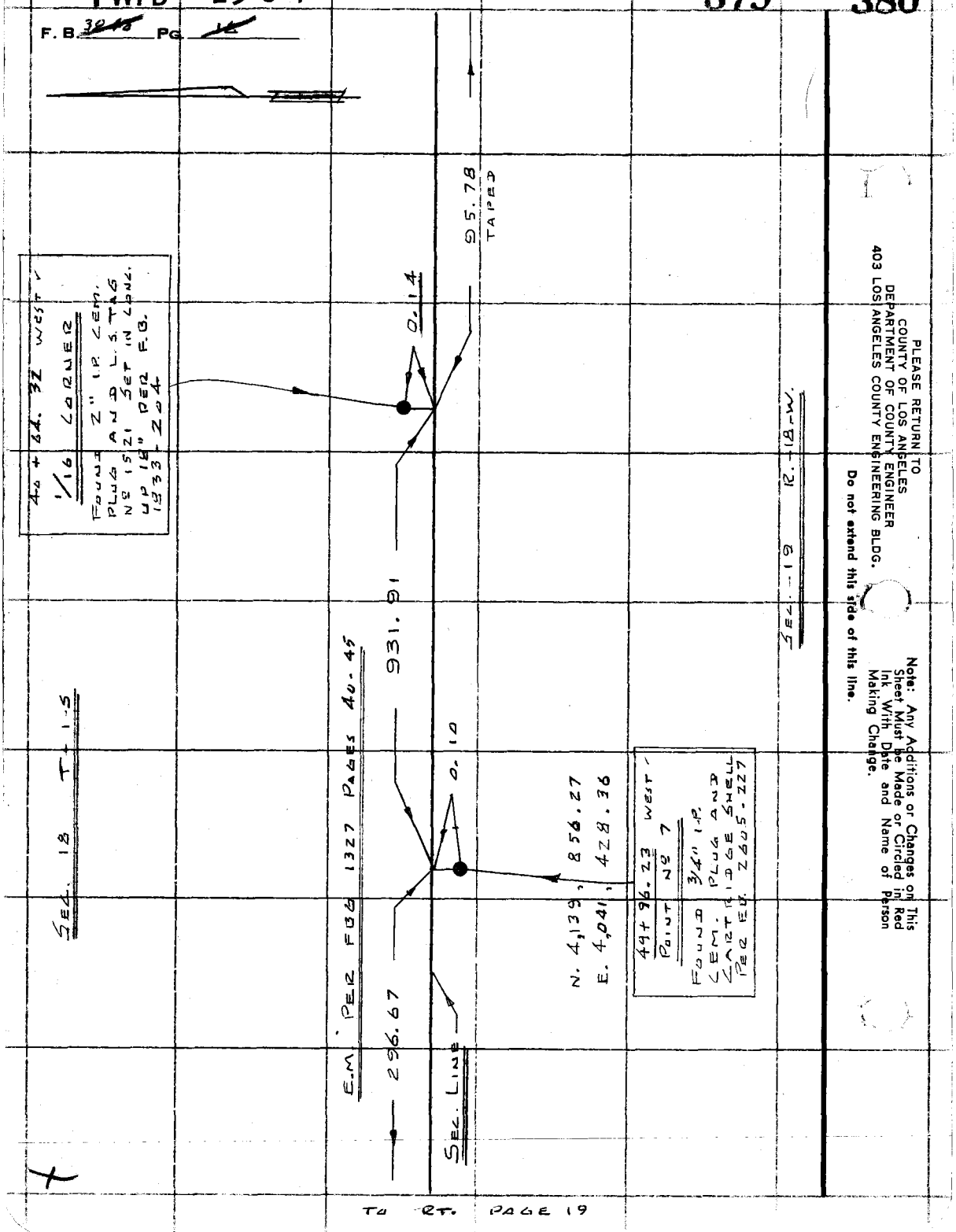
76F309S CE#310 3-68



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PWFB 1304

381

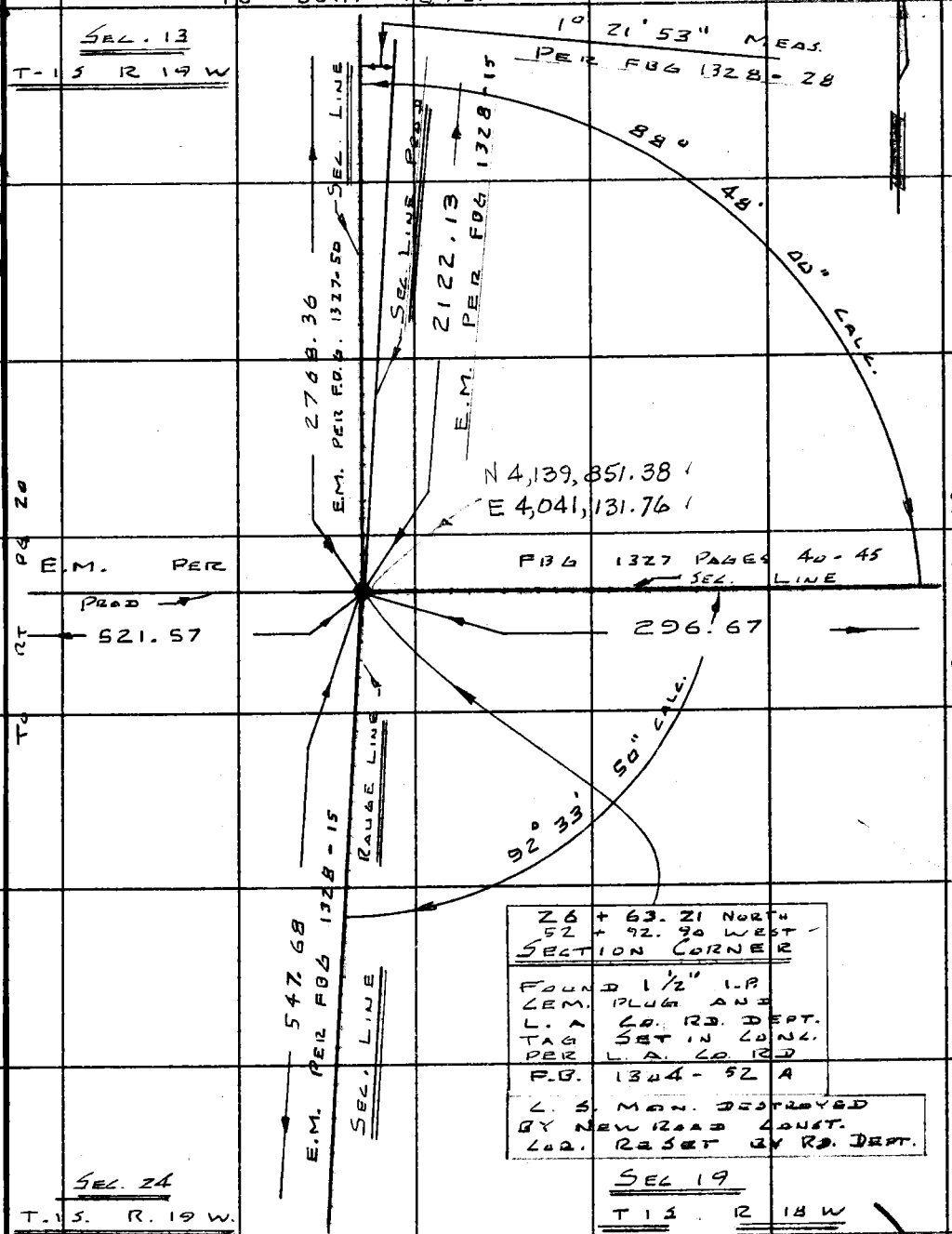
Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302-01 Tape 164 Std 84 °F
Office Work	Surveyed by LIND
Checked	Notes LIND Date 12-71
Date	Indexed C. J. GALLI JAN 19 '72

F. B. ~~3840~~ PG. ~~19~~

H.P. #1

SEC. 18

T 1 S R 18 W



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129-0374-1

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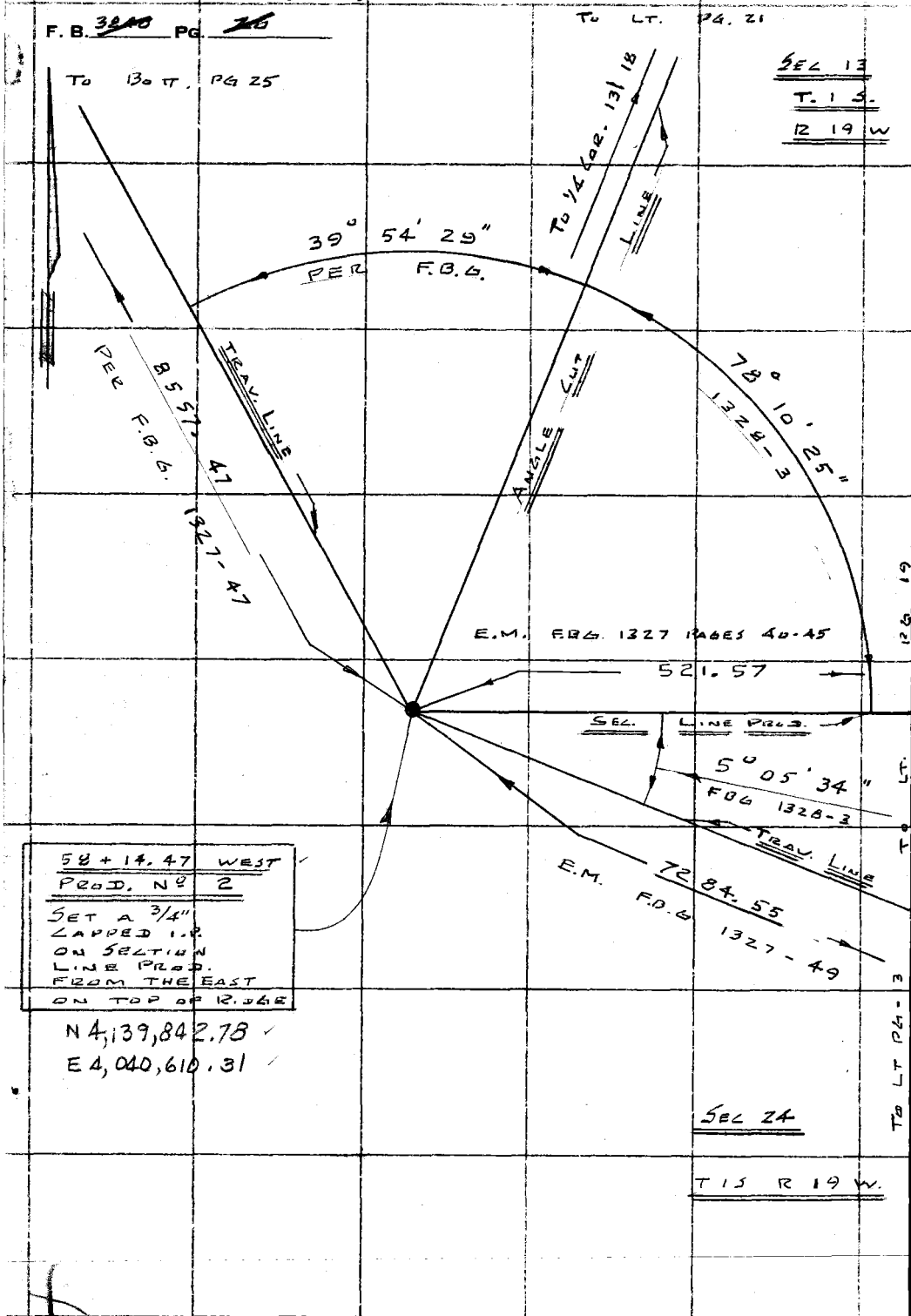
76F309S CE#310 3-68

PWFB 1304

382

F. B. 3840 PG. 26



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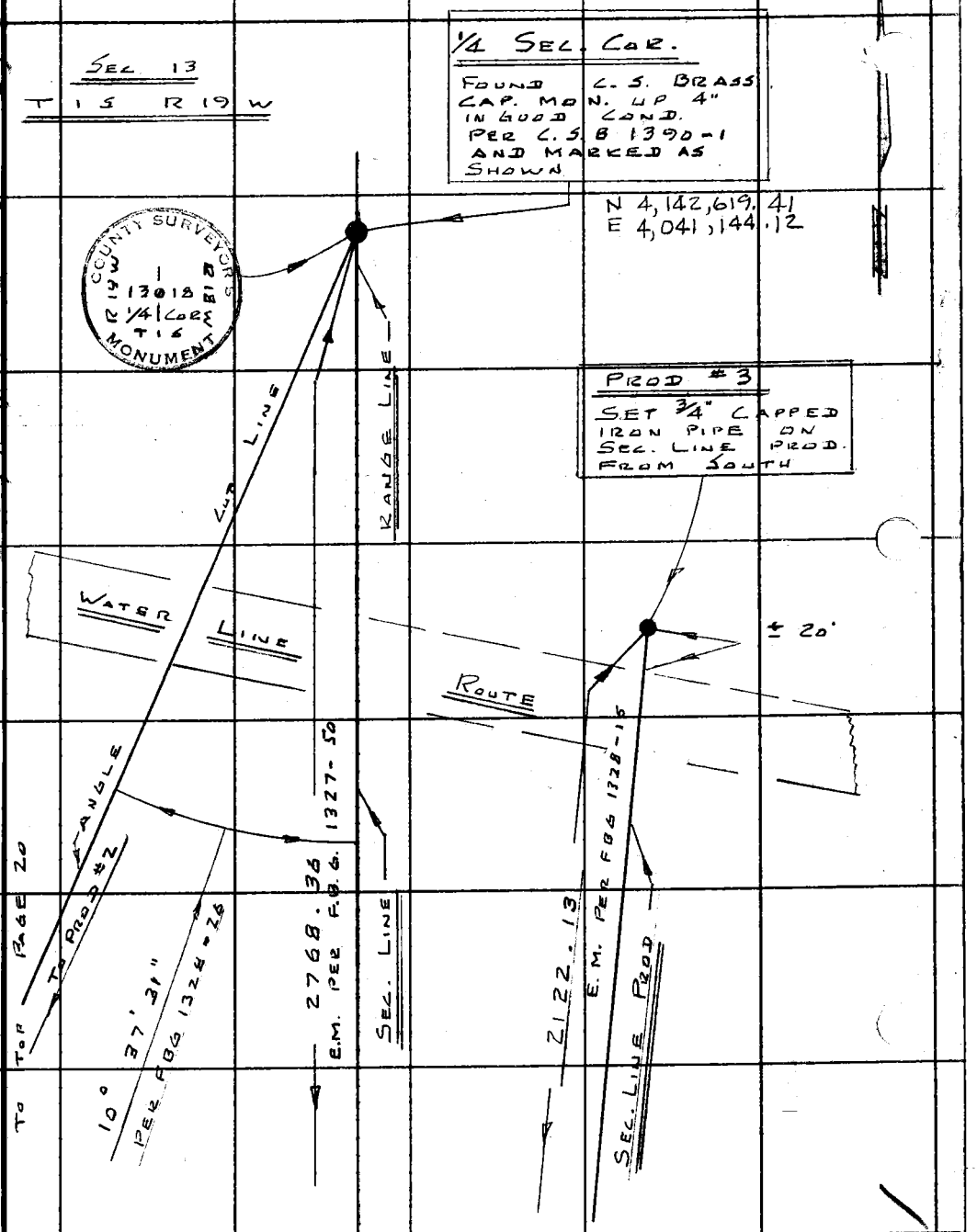
Notes Ck'd by	Survey of SECTION LINES	F. B. 3840 PG. 21
Map No.	JN 0302.61 Tape 164 Std 84 °F	H.P. # 1
Office Work	Surveyed by LIND	SEC. 18
Checked	Notes LIND Date 1-72	
Date	Indexed C. J. GALLI JAN 19 '72	T. 1 S. R. 18 W.



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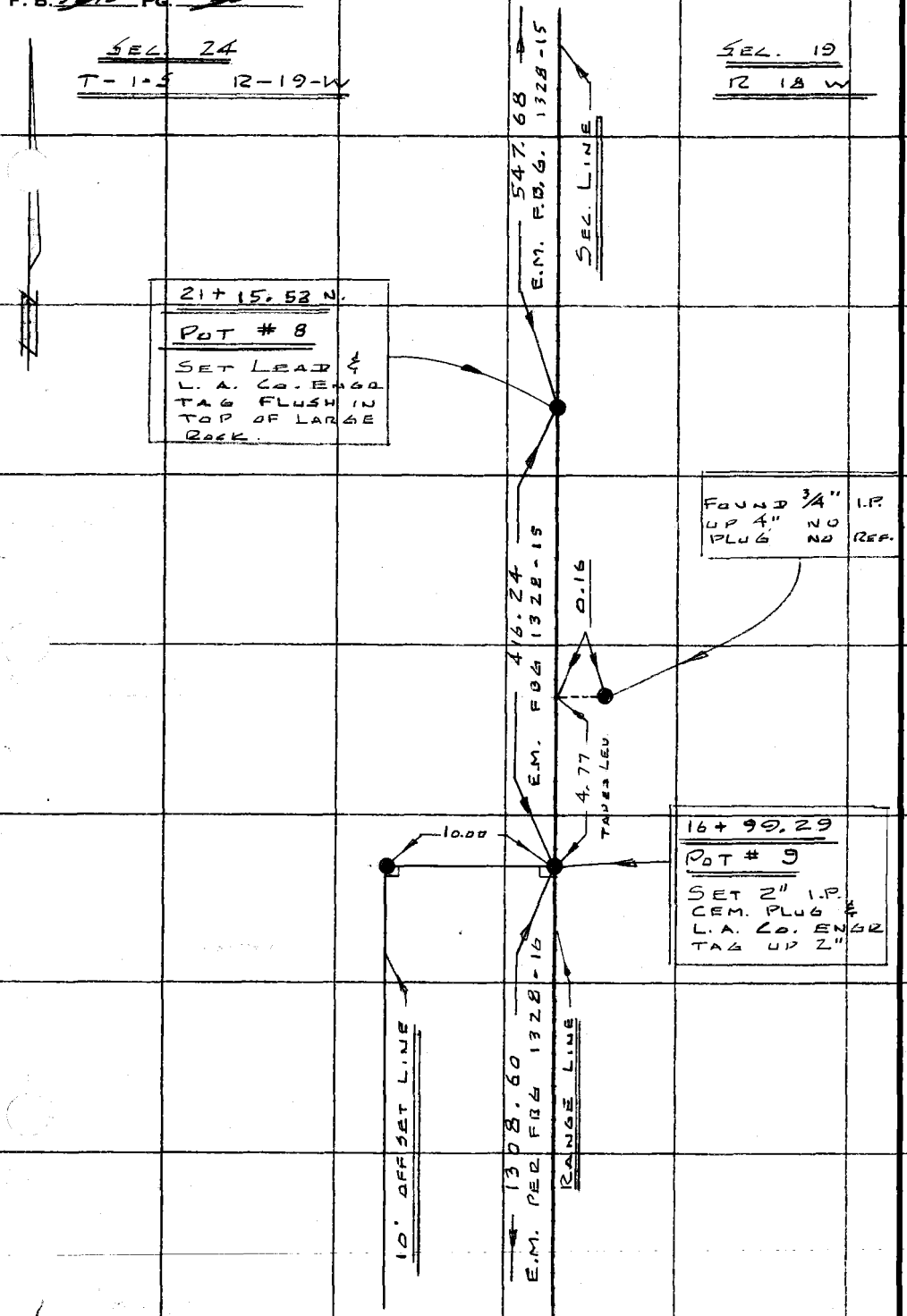
76F309S CE#310 3-68

F. B. 3840 PG. 22



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PWFB 1304

385

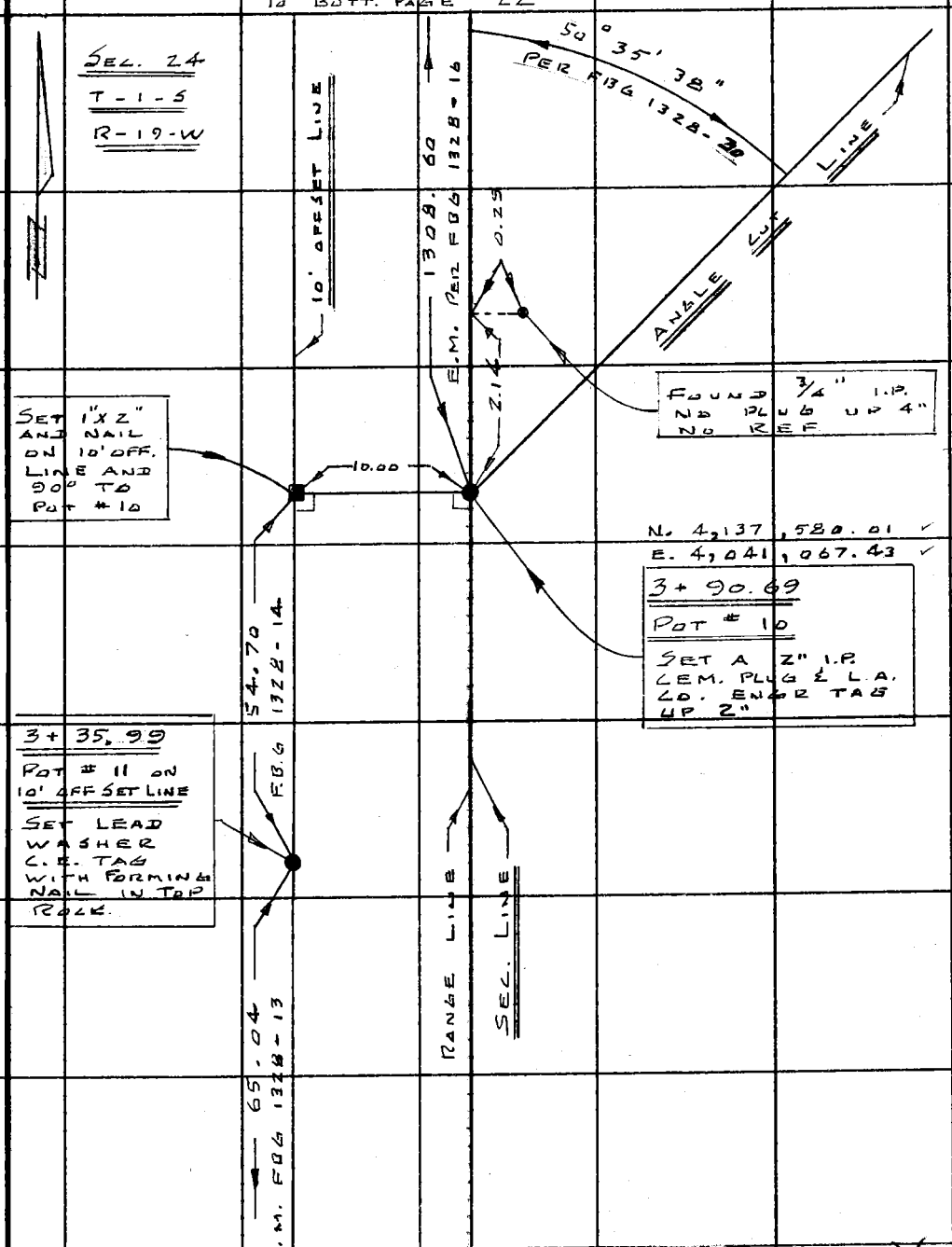
Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 1.64 Std 24 °F
Office Work	Surveyed by LIND
Checked	Notes LIND Date 1-72
Date	Indexed C. J. GALLI JAN 19 72

F. B. ~~3048~~ PG. ~~25~~

H.P. #1

SEC. 19

T. 1 S. R. 18 W.



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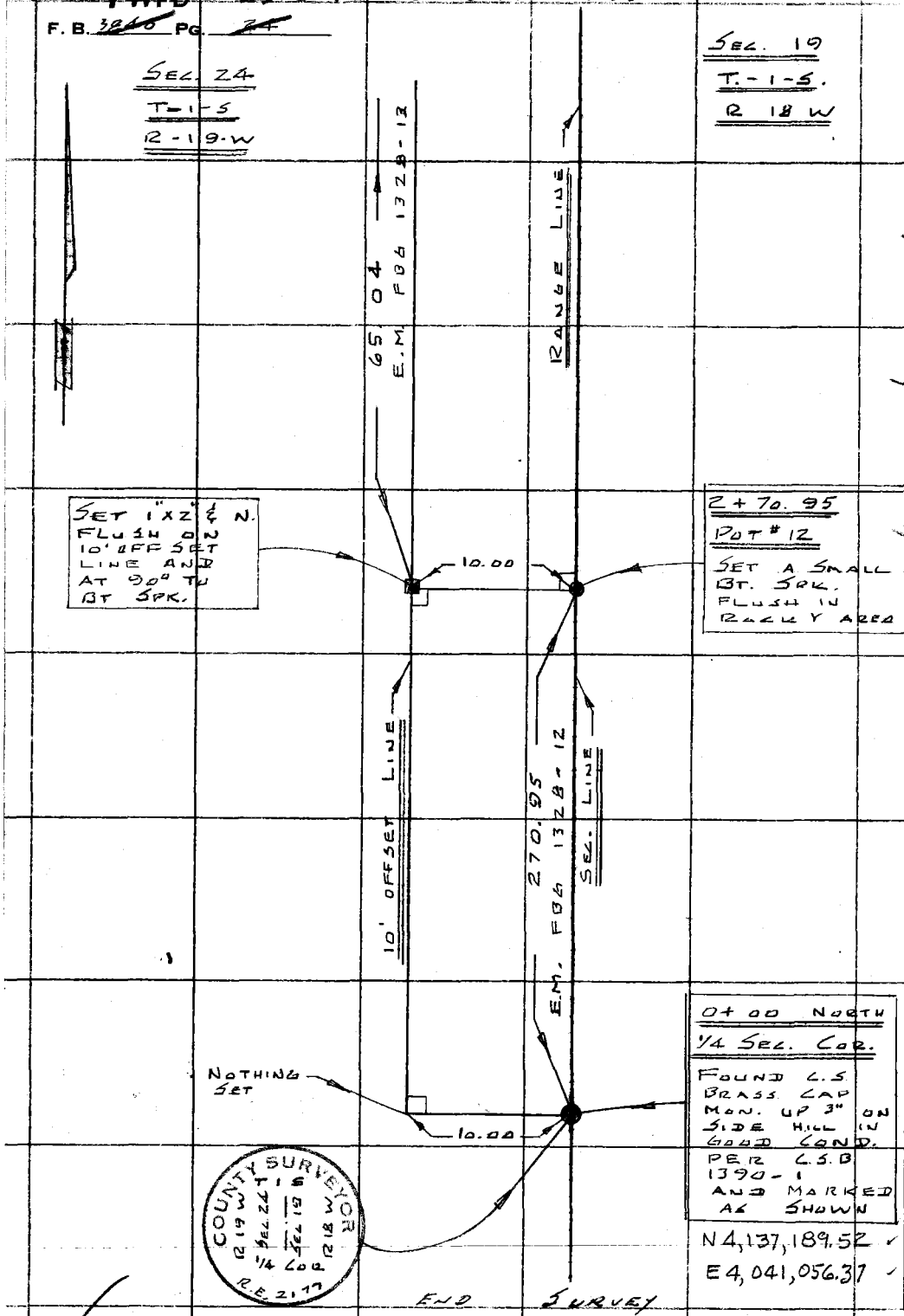
76F3095 CE#310 3-68

PWFB 1304 To Bott. Pg 23 386

F. B. ~~3846~~ Pg. ~~24~~



129-037, A-2, WS. 92, A-2

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PWFB 1403

140

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0301.01 Tape 164 Std 84 °F
Office Work	Surveyed by LIND
Checked	Notes LIND Date 1-72
Date	Indexed C. J. GALLI JAN 19 1972

F. B. 3240 PG. 25
H.P. #1

DUME POINT I-1
N. 4 147. 324.64
E. 4 036. 458.80
FOUND L. A. CO.
TRI- DISK IN
TOP OF WEST
PEAK OF SADDLE
ROCK EB. 1652-239

SEC. 12
T-1-S R 19 W

E.M. 13 946.96 MEAS.
PER F.B. 1027-48
BASE LINE

TRAV. LINE

8557.47
E.M. PER
F.B. & 1327-47

25° 55' 27"
PER FBG
1328-1

TO TAP PAGE 13

TO TAP PG. 20

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26F3095 CE#310 3-68

PWFB 1306

T.1.S. R.18W

19

Notes Ck'd by	Survey of S LN SEC. 23
Map No. B-5386	JN0302.01 Tape — Std — °F
Office Work G. MASUDA	Surveyed by B.R. JACKSON
Checked	Notes B.R.J. Date 7/73
Date	Indexed J. M. PALMER OCT 8 1974

F. B. 3840 PG. 27

SECTION LINES

T.1.S. R.18W SEC. 23

J.N. 0302.01

JULY '73

REPLACEMENT OF S.W. COR. OF SECTION 23

T.1.S R.18W.

REF

F.B. 210
F.B. 1493
TR.NO. 7959

PARTY

B.R. JACKSON
V.L. HUCKABY
L. KEISNER

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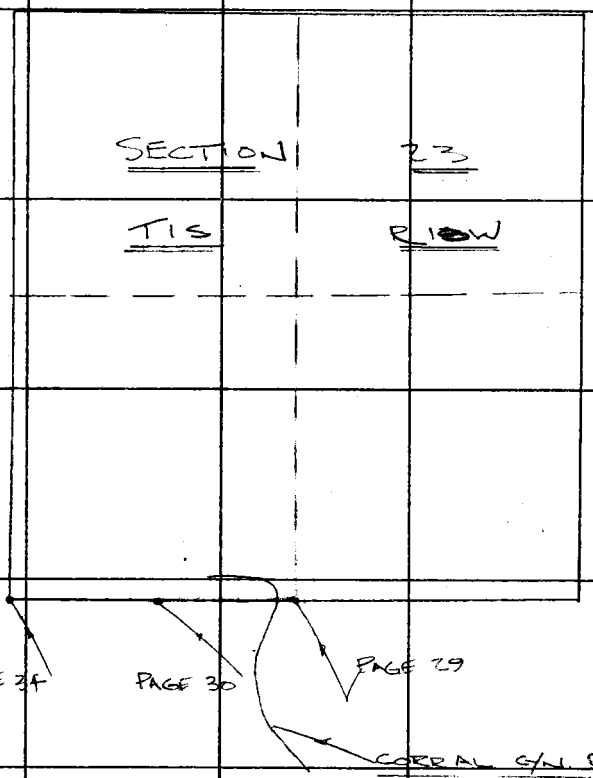
76F309S CE#310 3-69

PWFB 1306

F. B. ~~3845~~ Pg ~~38~~

20 21 22



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PWFB 1306

T1S R18W

23

Notes Ck'd by D. SAPPELL	Survey of S. LINE SEC. 23	F. B. 3840 PG. 25
Map No. C.S.B-5386-1	JN0302.01 Tape ___ Std ___ °F	
Office Work G. MASUDA	Surveyed by B.R. JACKSON	
Checked	Notes B.R.J. Date 7/73	
Date	Indexed I. M. PALMERI OCT 8 1974	

129-05 71 A-2

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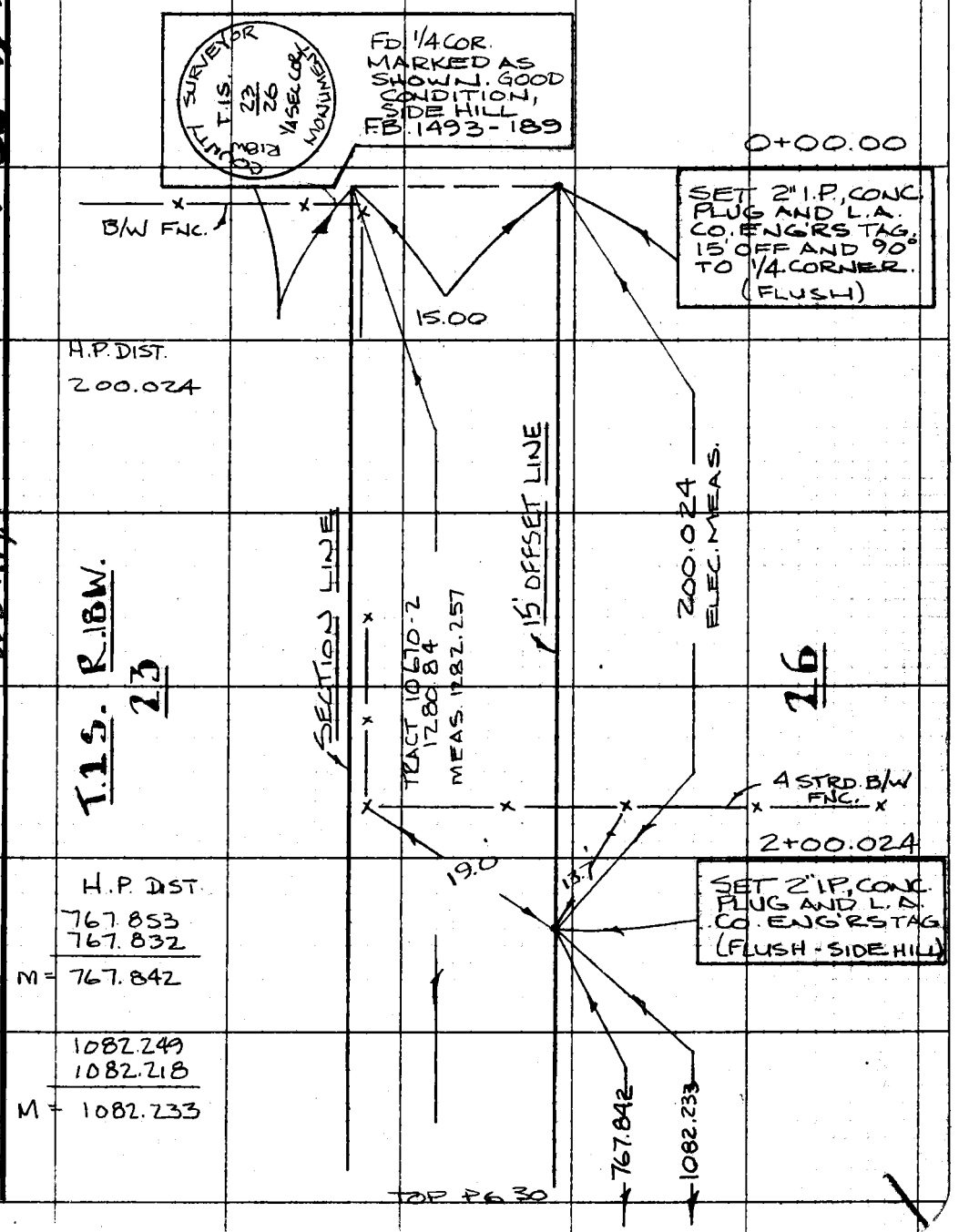


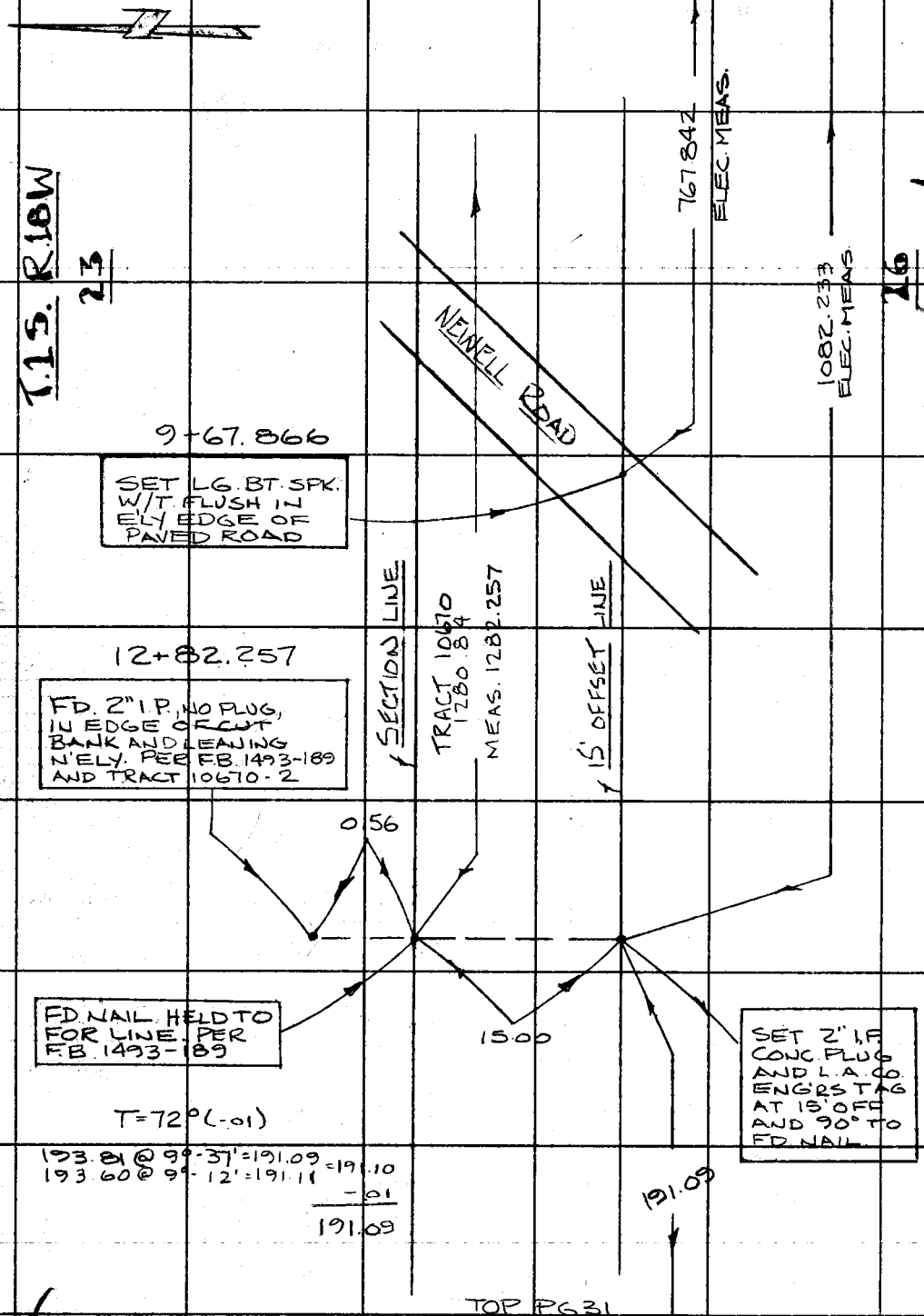
76F309S CE#310 3-69

PWFB 1306

24

F. B. ~~3840~~ PG ~~36~~

BOT. PG. 29



129-057, A-2, W.S. 94, A-2

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PWFR 1306 T1S R18W 25

Notes Ck'd by D. SAPPELL	Survey of S. LINE SEC. 23
Map No. C.S.-5386-1	JN 0302.01 Tape L Std. 84 °F
Office Work G. MATSUDA	Surveyed by B.P. JACKSON
Checked	Notes B R J Date 7/73
Date	Indexed L. M. PALMERI OCT 8 1974

F. B. 3816 Pg. 31

BOT. PG. 30

SEARCHED FOR 3/4" I.P. PER F.B. 1493-189. FD. NOTH. RESET 2" I.P., CONC. PLUG & L.A. CO. ENG. RS TAG AT 40.00 AND ON LINE FROM N.W. CORNER. DWN 12"

T1S. R18W.

SECTION LINE

23

26

25.00

191.00

SET N.I.

18.23

18.79

18.43

15' OFFSET LINE

5.80

12.82

14+73.347

40.00

40.00

7.76

17.31

21.22

16.25

16.49

15.00

25.00

SET N.I.

229.375 ELEC. MEAS.

FD. 3/4" I.P.'S CONC. PLUG & WIRE DWN. 6" TOPS BENT OVER. HELD TO BOTTOMS AND REPLACED WITH 2" I.P.S., CONC. PLUG AND L.A. CO. ENGR'S TAG DWN 12" SET MARKER PIPES ON INSIDE CORNERS

FD. 3/4" I.P., CONC. PLUG & WIRE, UP 6" IN CUT BANK. PER F.B. 1493-189. HELD TO FOR LINE. REPLACED WITH 2" I.P., CONC. PLUG AND L.A. CO. ENG'RS TAG. (FLUSH)

ALL DISTANCES LEVEL AT 80°

● = L.A. CO. ENG'R TAGS IN LEAD IN CONC. FIRE CISTERN

TOP PG 32

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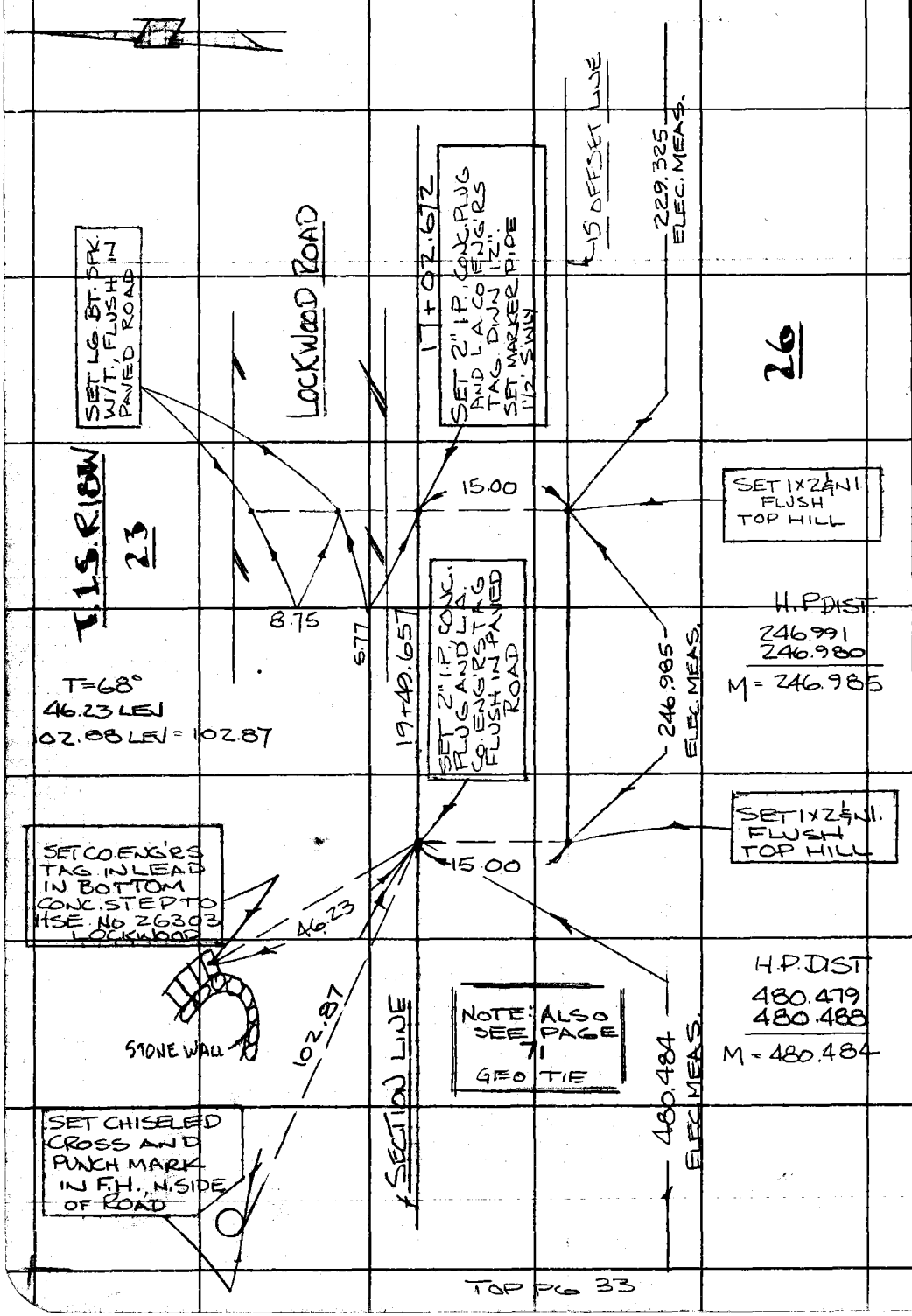
16F309S CE#310 3-69

F. B. ~~3840~~ PG ~~32~~

BOT. PG. 31



TOP PG 33

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PWFB 1306

28

T.1S R.18W.

Notes Ck'd by D. SAPPELL
Map No. C.S.B - 5386-1
Office Work G. MASUDA
Checked
Date

Survey of S. LINE SEC. 23
JN 0302.01 Tape Z Std 84 °F
Surveyed by B.R. dACKSON
Notes B.R.J. Date 7/73
Index E. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~35~~

BOT. PG. 32

T.1S. R.18W.

23

26

SECTION LINE

480.484 ELEC. MEAS.

SET CHISLED CROSS AND PUNCH MARK UP 1'

SET NAIL & TN IN P.P. NO. 1868130E UP 1'

14.21

7.51

GUARD POSTS

24+30.141

SET 2" I.P., CONC. PLUG & L.A.CO. ENG'RS TAG. FLUSH IN PAVED ROAD

T=76°(-01)

104.10 @ 7.04' = 103.30 = 103.29
103.89 @ 6.04' = 103.30

103.29

25+33.431

SET 1 X 2 IN. FLUSH TOP BANK

0.52

30.90

31.14

TOP PG. 34

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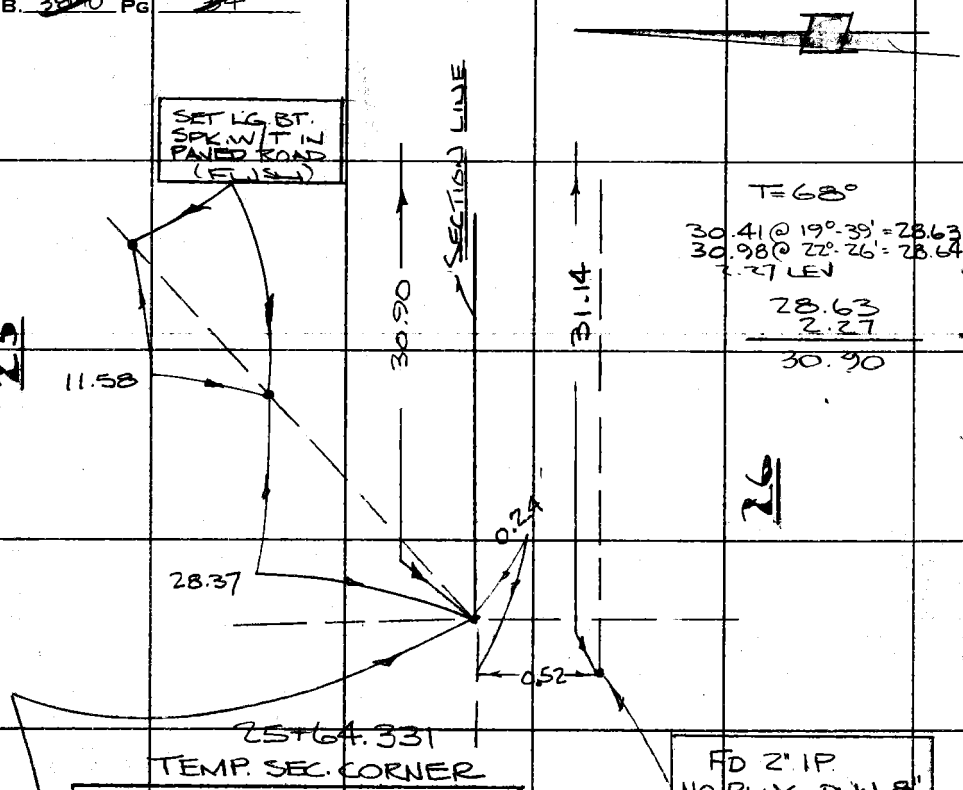
6F309S CE#310 3-69

PWFB 1306

BOT. PG 33

29

F. B. ~~3840~~ PG ~~34~~



T=68°

30.41 @ 19°-39' = 28.63
30.98 @ 22°-26' = 28.64
2.27 LEV

28.63
2.27
30.90

FD 2" I.P.
NO PLUG, DWN 8"
NO RECORD

SET 2" I.P., CONC. PLUG AND L.A. CO. ENG'RS TAG, AT 1282.07' FROM 2" I.P., PER F.B. 1493-189 AND ON LINE FROM FOUND PIPES, PER F.B. 1493-189. AND 1/4 SECTION CORNER

T=76°

32.77 @ 18°-08' = 31.15
33.15 @ 22°-03' = 31.15

T=68°

29.43 @ 15°-27' = 28.37
29.22 @ 13°-51' = 28.37

11.58 LEV

NOTE:
RECORD DIST FROM 1/4 1/4 COR, PG
TRACT NO. 7959-2 = 1280.84
F.B. 1493-189 = 1282.07
MEAS. = 1282.07

T.1 S. R.18 W.

23

26

22

27

129057, A-2, W.S. 91 A-2

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PWFB 1305

68

Notes Ck'd by	Survey of SECTION LINE
Map No. B-5386	JN 0302.01 Tape 4 Std 84 °F
Office Work G. MASUDA	Surveyed by C. K. LIND
Checked	Notes M. E. W. Date 8-73
Date	Indexed J. M. PALMERI OCT 8 1974

F. B. 3840 PG. 35

H.P. #3

J.N. 0302.01

SECTION LINES

MALIBU AREA DIV. #2

SEC. 21, 28, 27

T-1-S, R-18-W

REFERENCE:

C.S.B. 733
F.B. 2605
F.B. 2787
F.B. 2781
C.S. 9167
R.S. 3014
R.S. 5233
F.B. 463

PARTY:

LIND
WACKER
TOLLISON
MITCHELL
RODGERS

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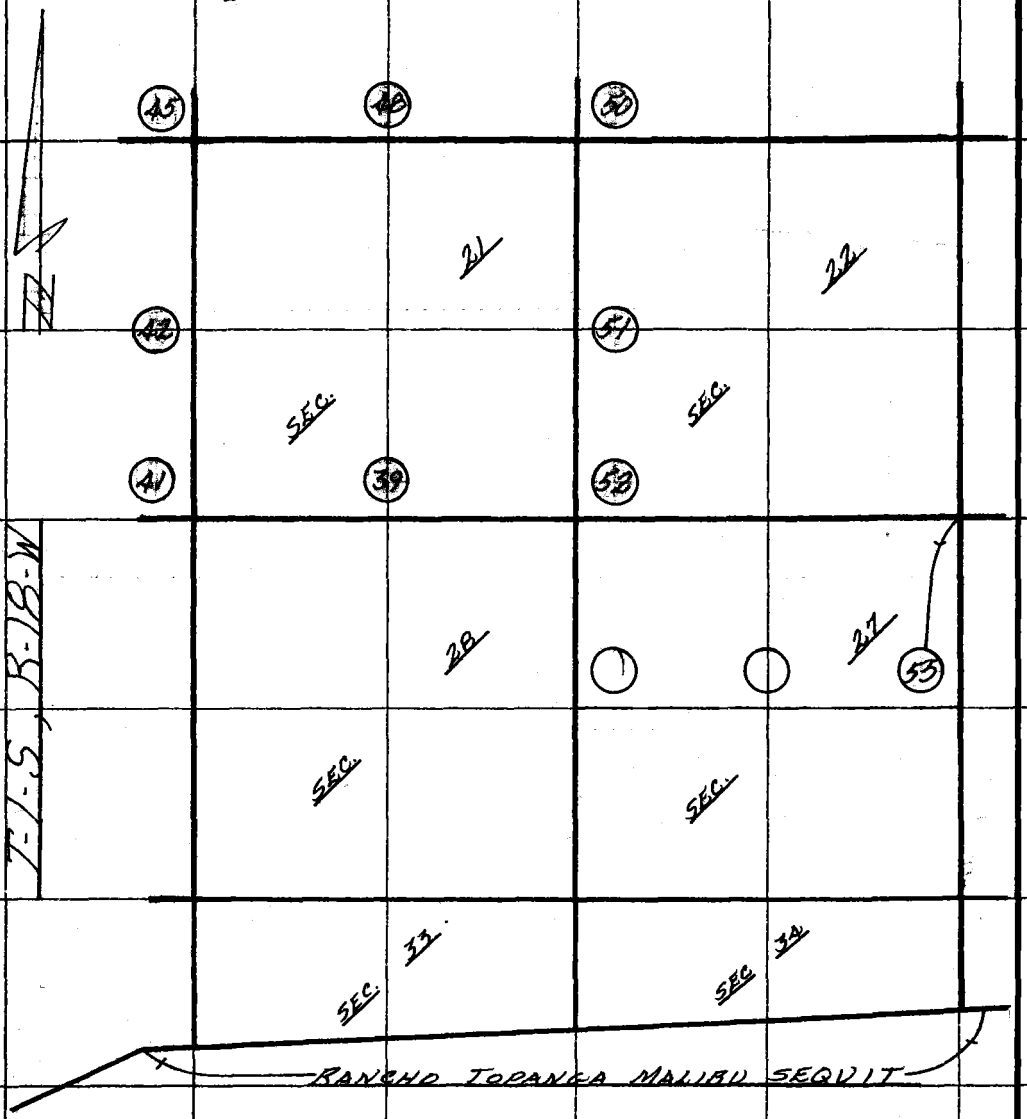
76F309S CE#310 3-68

PWFR 1305

69

F. B. 3840 Pg. 32



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PWFB 1305

70 71

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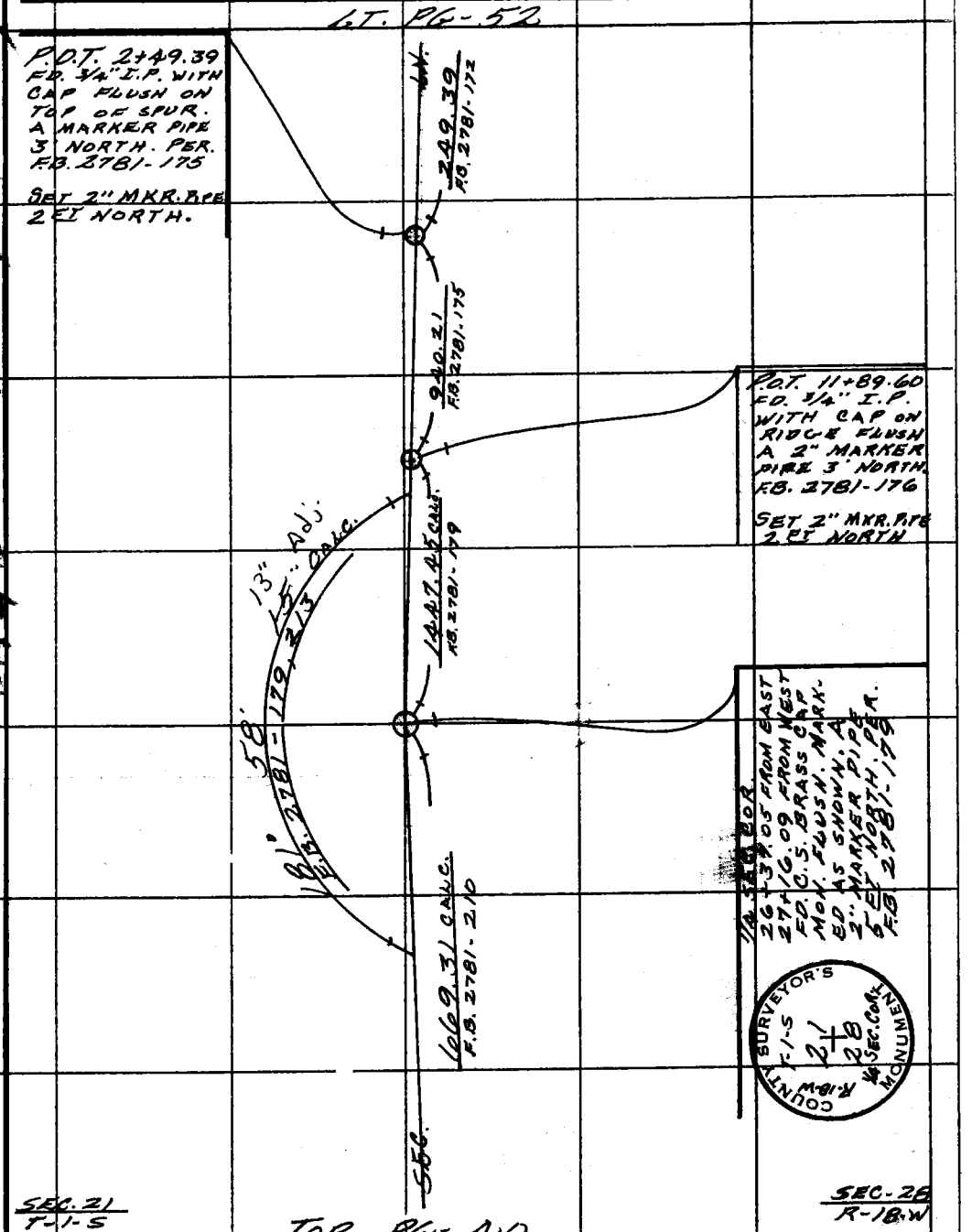
Map No. C.S.B-5386-3	JN 0302.01 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by C.K. LIND
Checked ____	Notes M.E.W. Date 8-73
Date ____	Indexed L. M. PALMERI OCT 8 1974

F. B. 3840 PG. 39



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W.S. 92 B-2 + 129-037 C-2

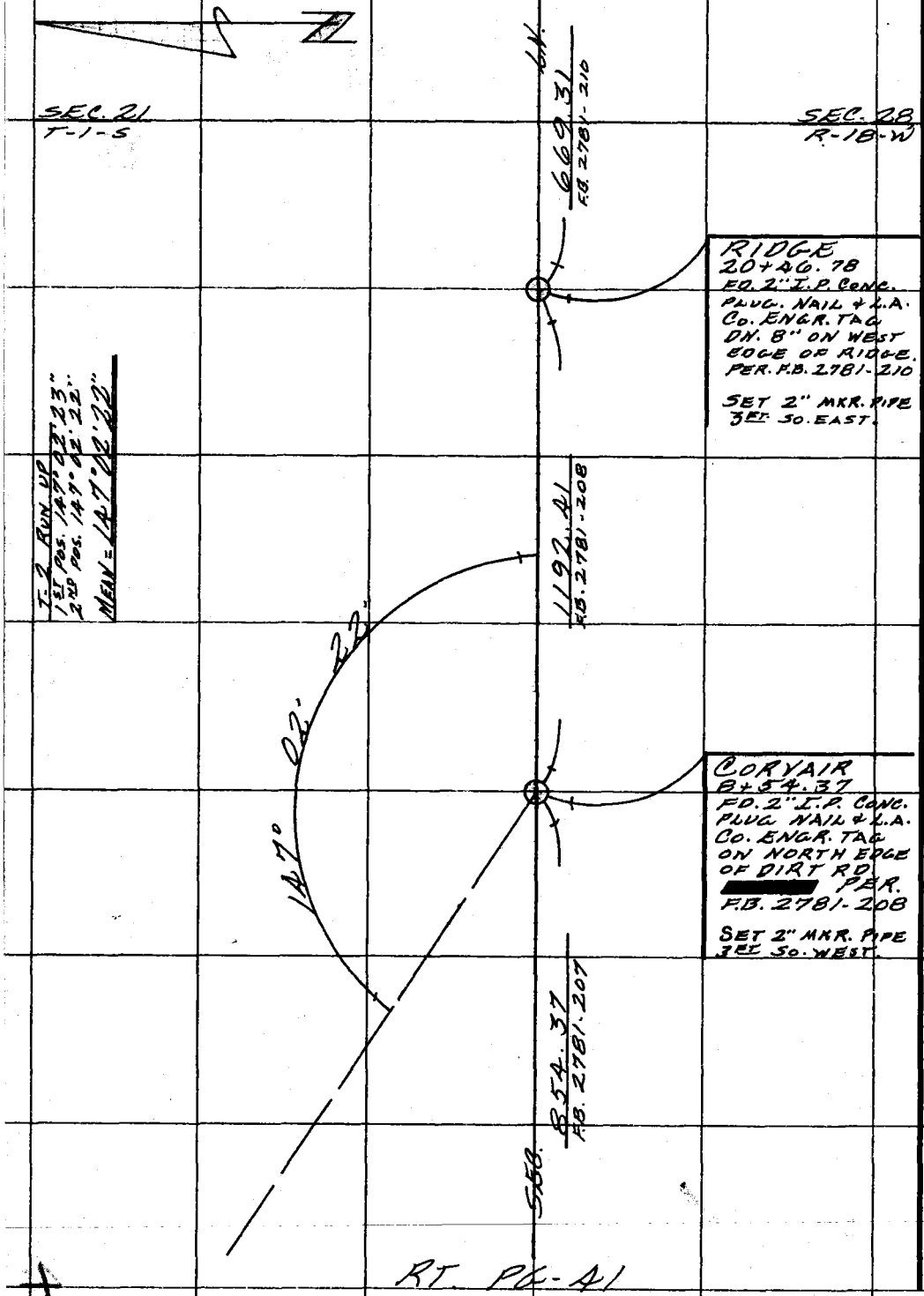
76F3095 CE#310 3-68

PWFB 1305

72 73

F. B. ~~3840~~ PG. ~~40~~

BTM. PG-39



RT. PG-41

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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PWFB 1305

74

Notes Ck'd by D. SAPPELL	Survey of SEC. LINE
Map No. C.S.B-5386-3	JN 0302.01 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by C. K. LIND
Checked ____	Notes M. E. W. Date 8-73
Date ____	Indexed T. M. PALMER OCT 8 1974

F. B. ~~3840~~ Pg ~~47~~ 75

SEC. 21
R-18-W

Sec 20
T-1-S

BTM. PG-42

T-2 RUN UP
1ST. POS. 121° 22' 26"
2ND. POS. 121° 22' 26"
MEAN: 121° 22' 26"

1768.77 F.B. 2787-19, 22
SEC. LN.

121°
22'
26"

21+36.00
P.O.T.
FD. 2" I.P. CONC. PLUG. NAIL + L.A. CO. ENGR. TAG ON SIDE HILL UP 2" PER. F.B. 2787-24
SET 2" MKR. PIPE 3 FT. WEST

544.38 F.B. 2787-24, 26

88°
24'
48" CALC.

26+80.38 FROM NORTH
SEC. COR.
FD. C.S. BRASS CAP MON. FLUSH. MON. MARKED AS SHOWN. A 2" MKR PIPE 5' EAST.
F.B. 2781-143, 207
F.B. 2787-27

SEC. LN.

854.37
F.B. 2781-207

BTM. PG-40

COUNTY SURVEYOR'S MONUMENT
T-1-S
R-18-W
20 21
29 28

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129-037 B-2, 4, 9, 2, 8-2

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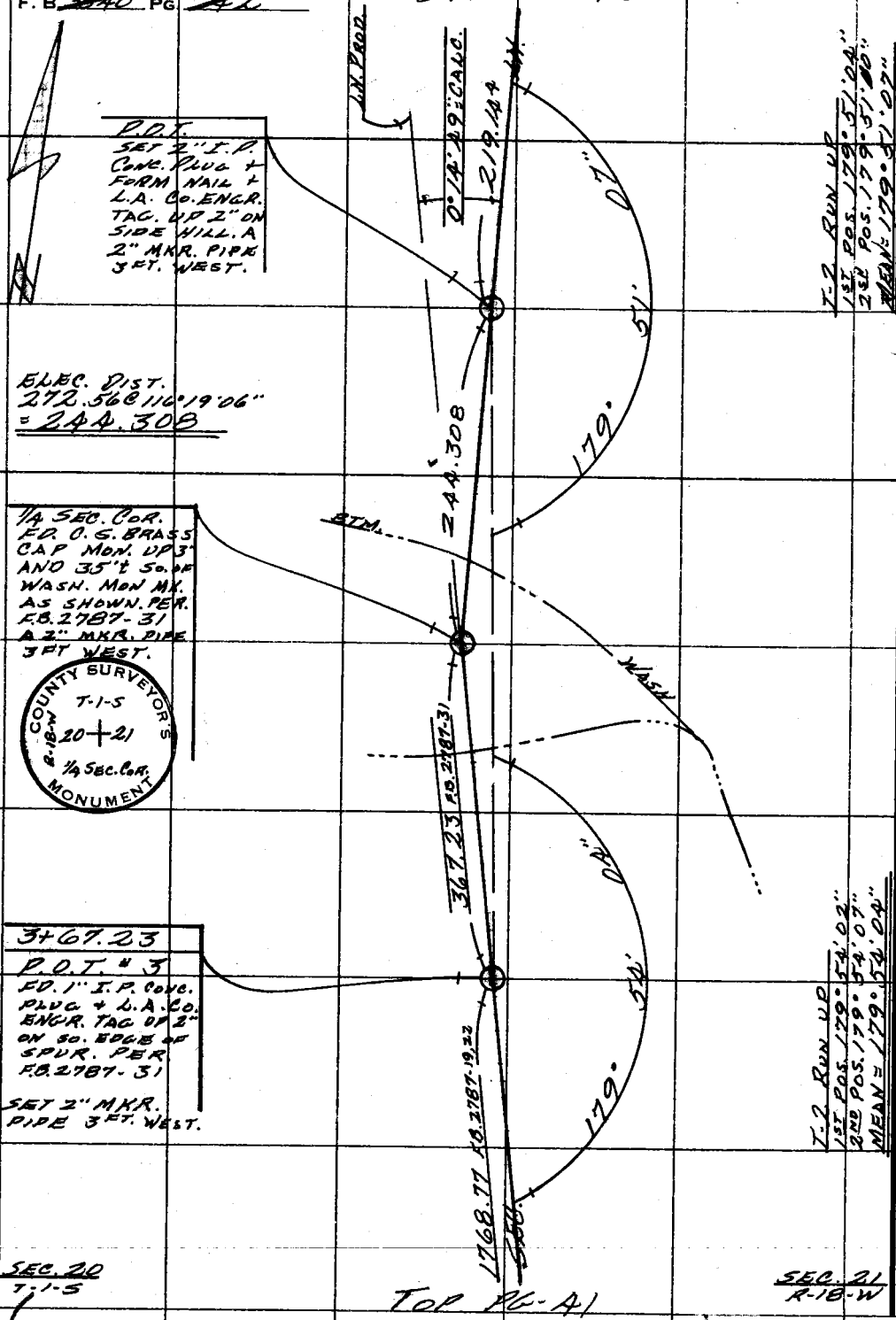
76F309S CE#310 3-68

PWFB 1305

76

F. B. ~~3840~~ PG. ~~42~~



129-037, B-2

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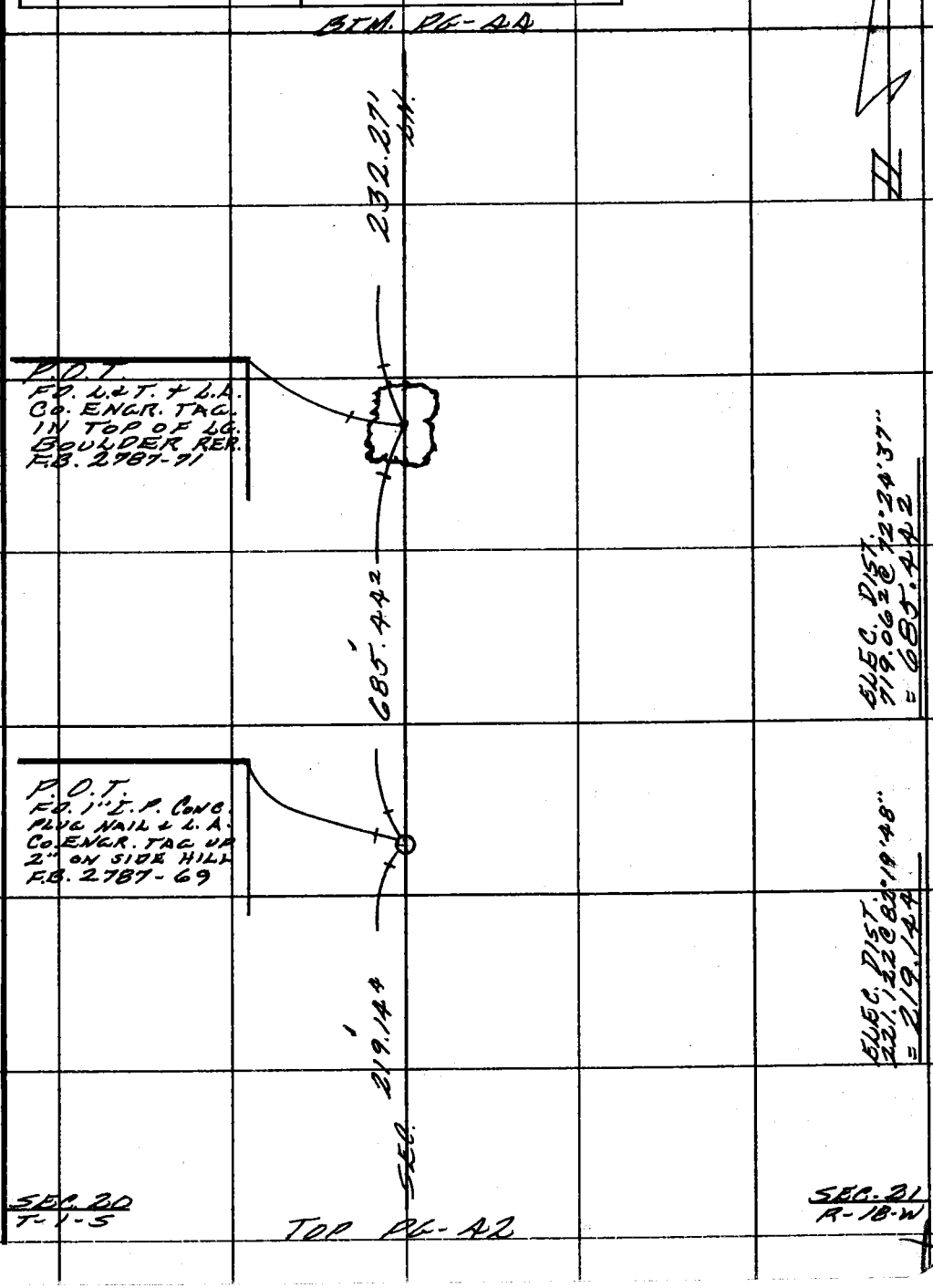
PWFB 1305

77 78

Notes Ck'd by D. SAPPELL	Survey of SEC LINE
Map No.	JN 0302.01 Tape 4 Std 84 °F
Office Work	Surveyed by C. K. LIND
Checked	Notes M. E. W. Date 8-73
Date	Indexed K. M. PALMERI OCT 8 1974

F. B. ~~3860~~ PG. ~~45~~



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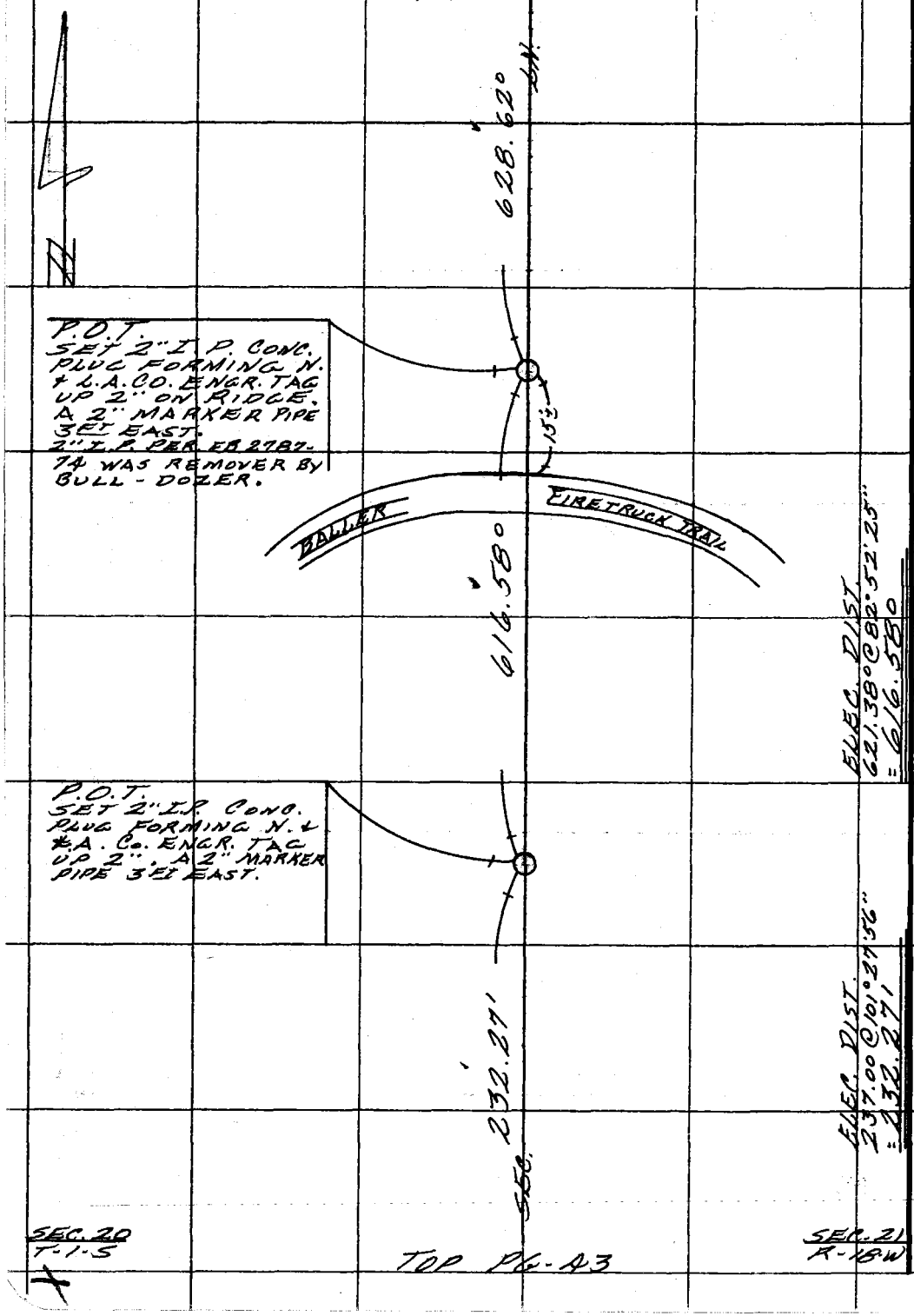
76F309S CE#310 3-68

F. B. ~~3840~~ PG. ~~44~~

RT. PG-45



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PWFB 1305

81

Notes Ck'd by D. SAPPELL	Survey of SEC. LINE
Map No. C.S.B. 5386-3	JN 0302.01 Tape 4 Std 84 °F
Office Work G. MASUDA	Surveyed by C. K. LIND
Checked	Notes M.E.W. Date 8-73
Date	Indexed T. M. PALMERI OCT 8 1974

F. B. 3840 PG. 45

BTM. PG. 46

WS 927 B-1; 129-037 B-1

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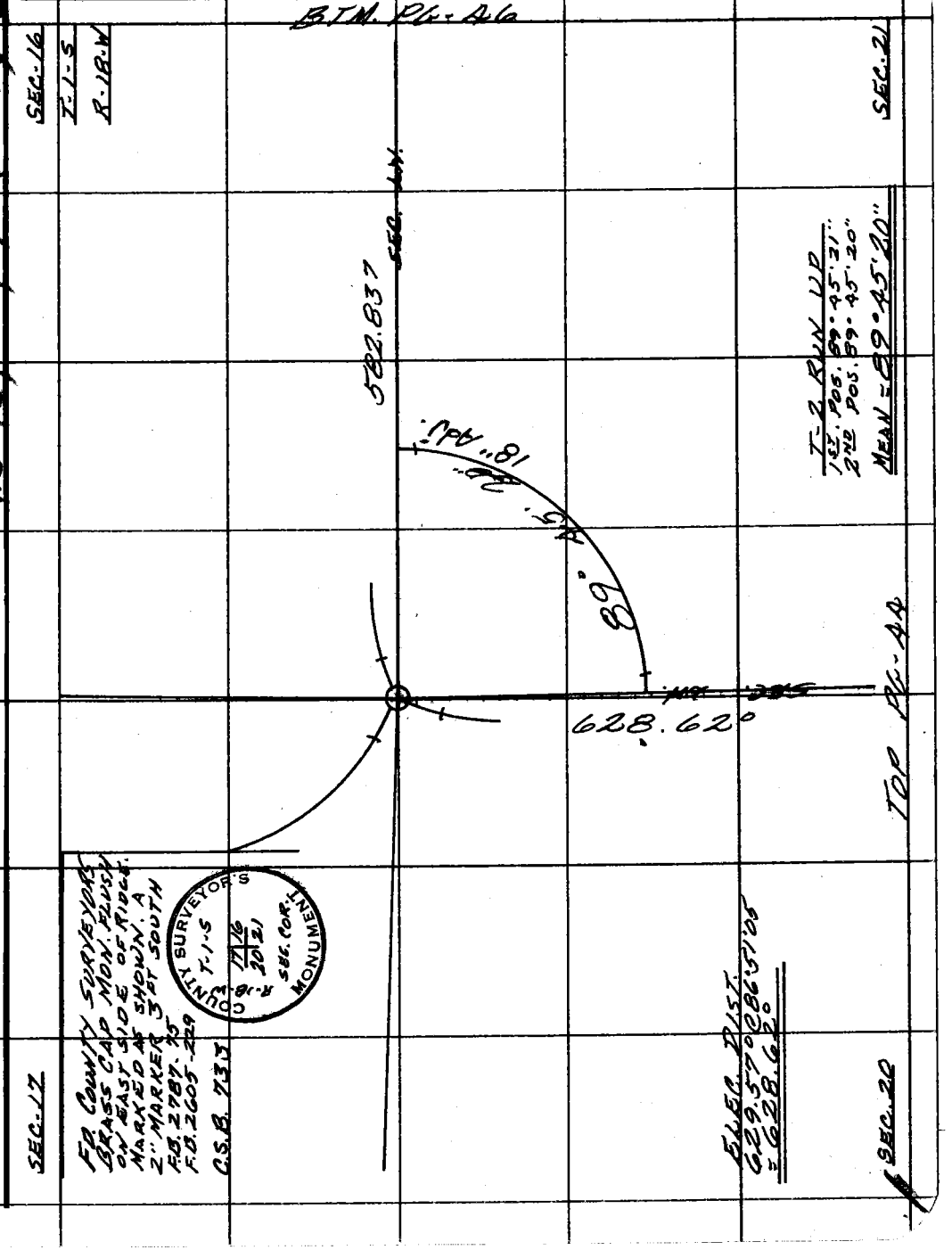

76F309S CE#310 3-68

PWFB 1305

82

F. B. ~~3840~~ PG. ~~46~~

BTM. PG-47

SEC. 21

T-1-S

R-18-W

SEC. 16

266.367 IN.

P.O.T.
SET 2" I.P. CONC.
PLUG FORMING
NAIL & C.E. TAG
UP 2" ON RIDGE.
A 2" MARKER
PIPE 3 FT SOUTH.
1" I.P. PER F.B.
2605-229 WAS
REMOVED BY BULL-
DOZER.

ELEC. DIST.
405.714 @ 102°02'20"
= 396.79'

396.79'

P.O.T.
SET 2" I.P. CONC.
PLUG FORMING
NAIL & C.E. TAG.
UP 2" ON SPUR.
A 2" MARKER PIPE
3 FT SOUTH.

FD. 3/4" I.P. &
CAP FLUSH
REMOVED SAME
F.B. 2787-70

0.10

582.837 SEC.

ELEC. DIST.
606.138 @ 285°56'18"
= 582.837

TOP PG-45

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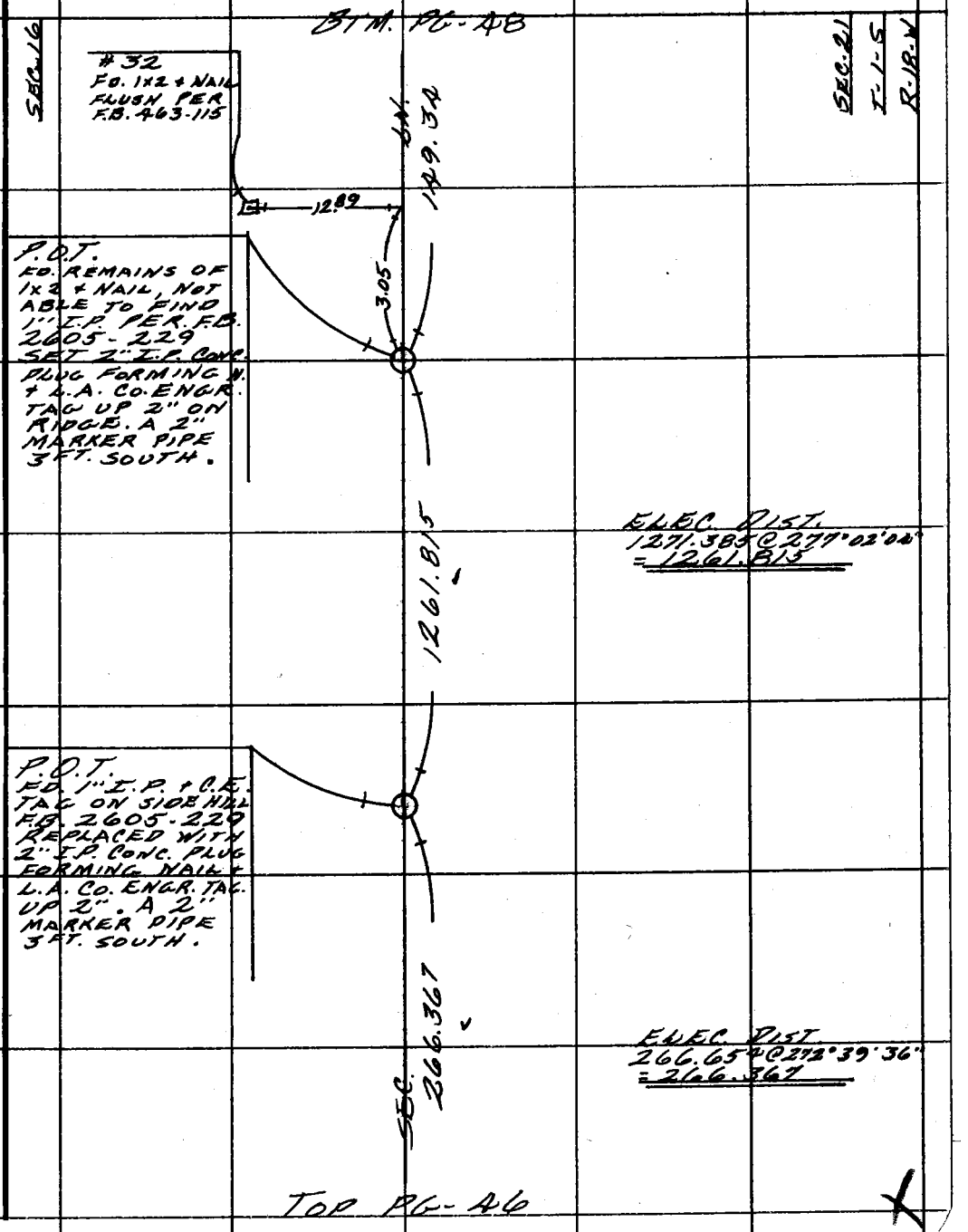
PWFB 1305

83 84

Notes Ck'd by D. SAPPELL	Survey of SEC. LINE
Map No. C.S.B-5386-3	JN 030201 Tape 4 Std 84 °F
Office Work G. MASUDA	Surveyed by C.K. LINO
Checked	Notes M.E.W. Date 8-73
Date	Indexed T. M. PALMERI OCT 8 1974

F. B. ~~3840~~ PG. ~~47~~



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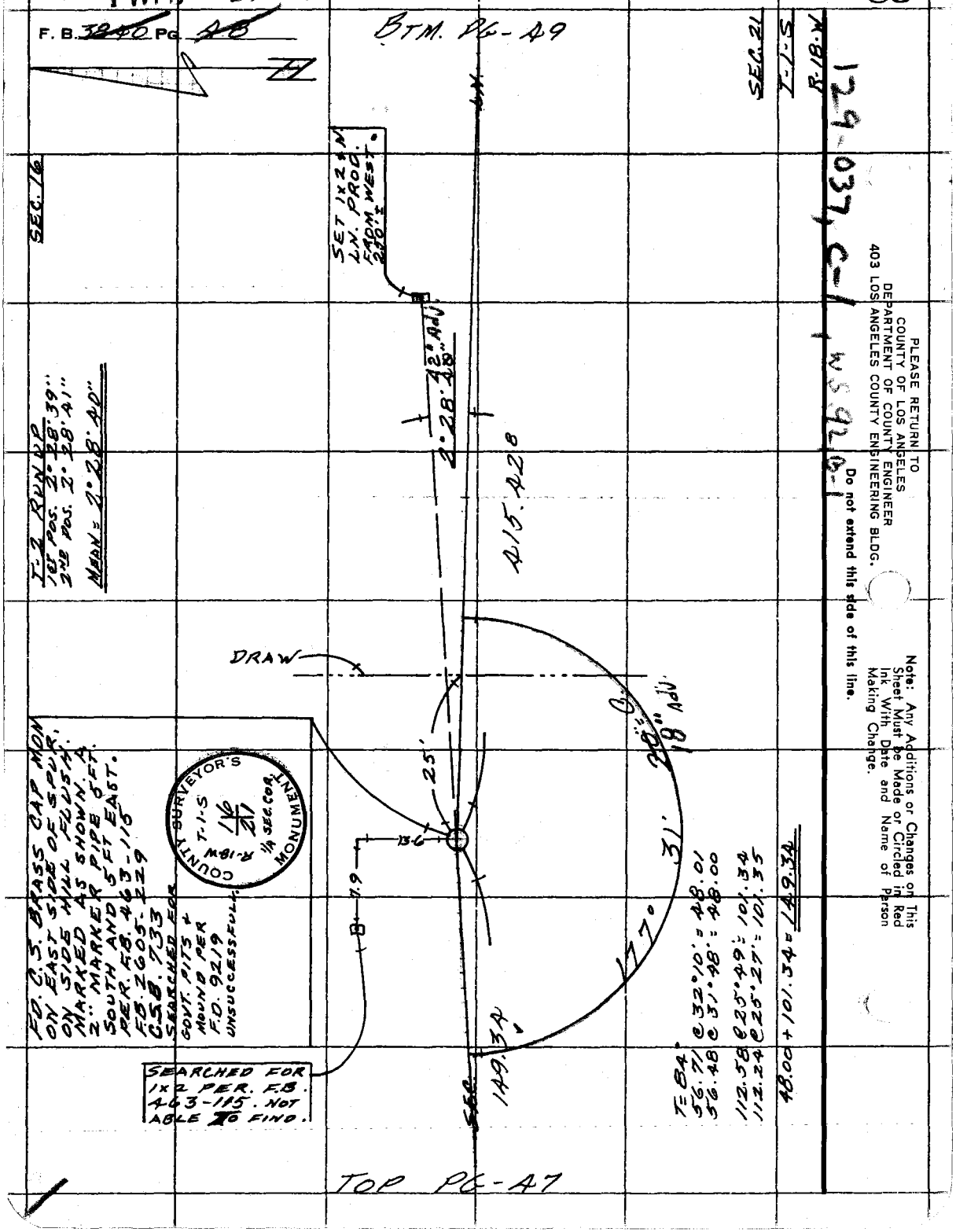
76F309S CE#310 3-68

F. B. ~~3840~~ PG. ~~AB~~



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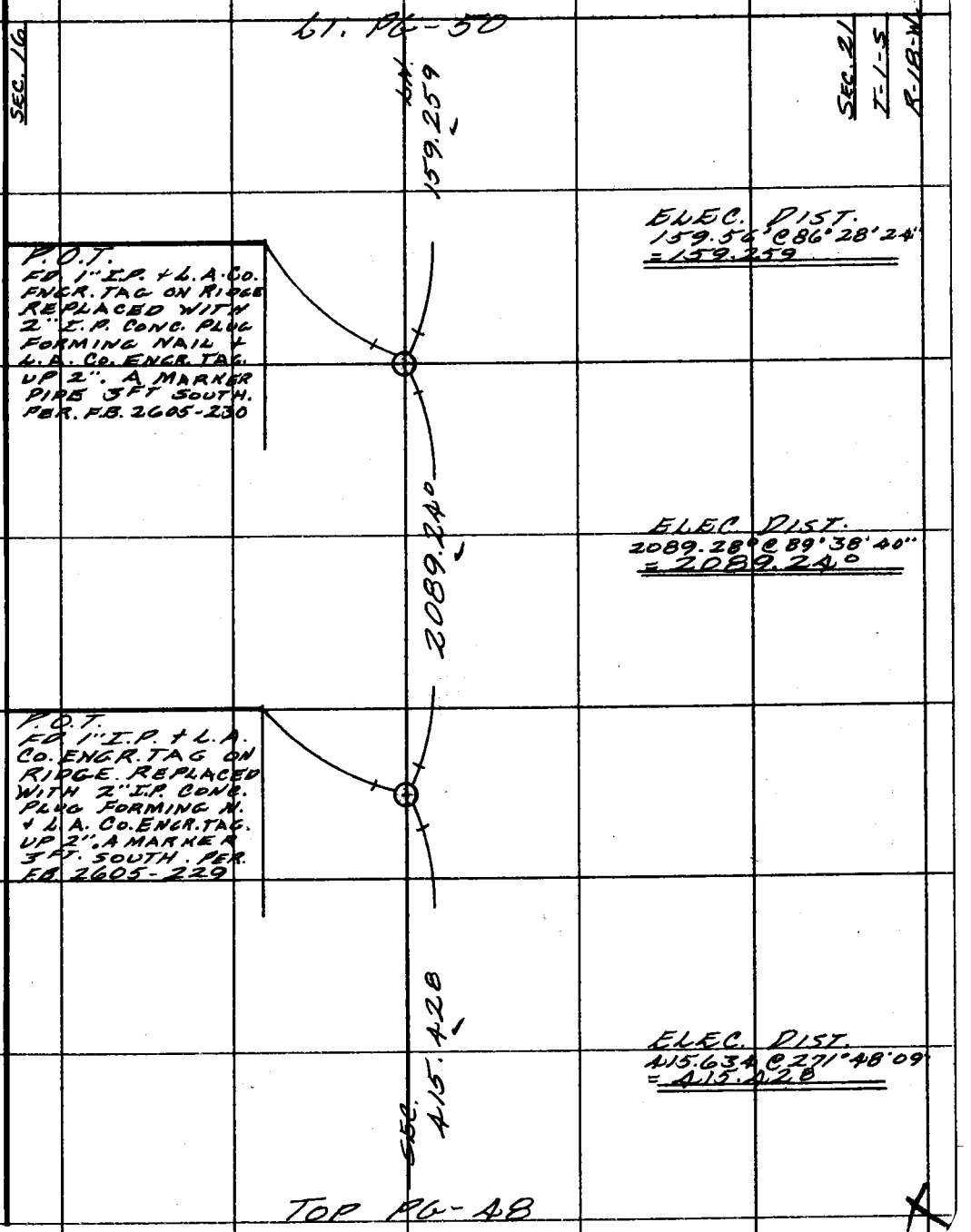
PWFB 1305

86 87

Notes Ck'd by D. SAPPELL	Survey of SEC. LINE
Map No. C.S.B-5386-2	JN 0302.01 Tape 4 Std 84 °F
Office Work G. MASUDA	Surveyed by C.K. LIND
Checked	Notes M.E.W. Date 8-73
Date	Indexed I. M. PALMER OCT 8 1974

F. B. 3840 PG. 49



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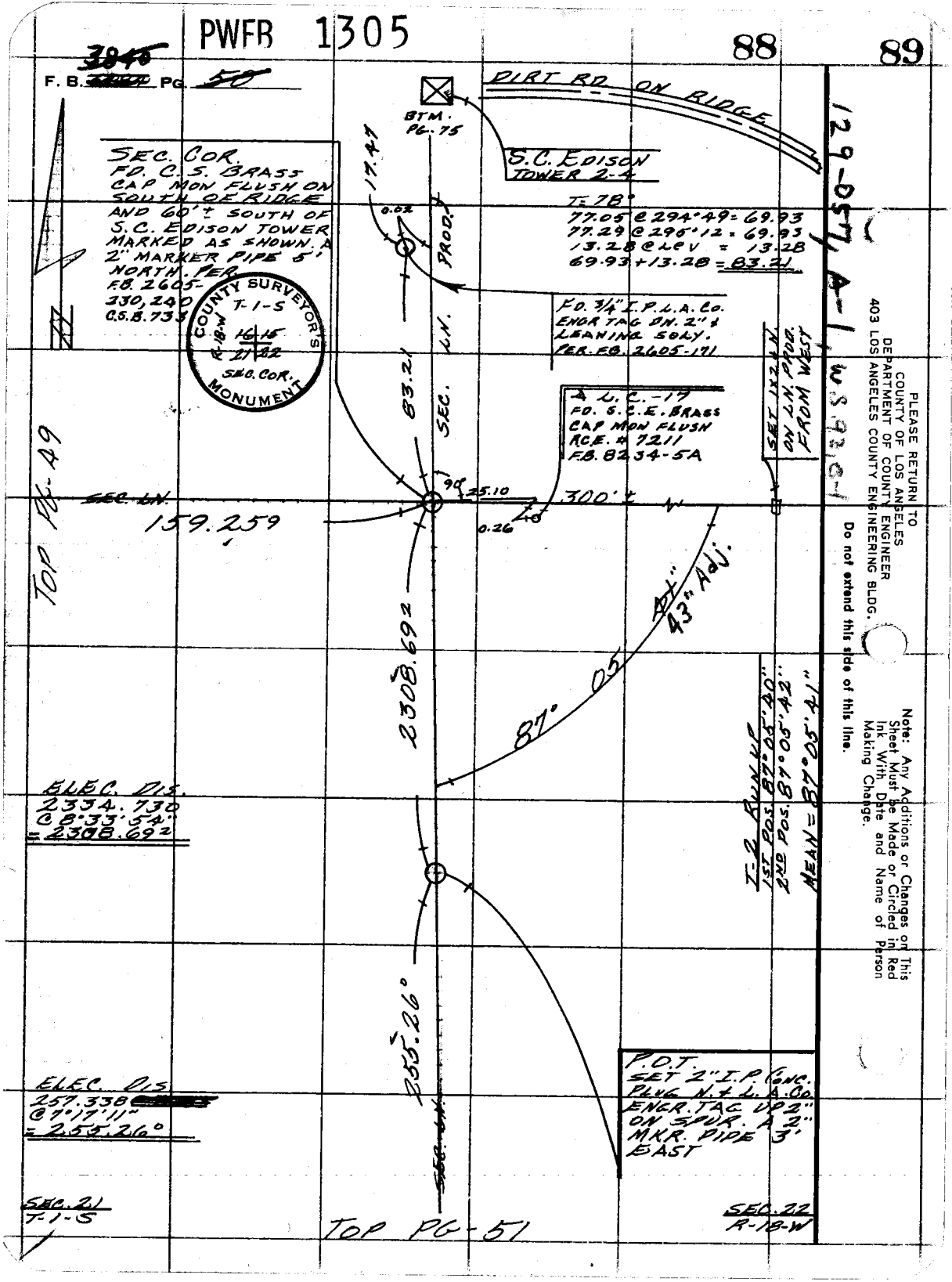
76F309S CE#310 3-68


PWFB 1305
88
89
F. B. 3840 PG. 50
DIRT RD. ON RIDGE
BTM. PG. 75
S.C. EDISON TOWER 2-4
SEC. COR. FD. C.S. BRASS CAP MON FLUSH ON SOUTH OF RIDGE AND 60'± SOUTH OF S.C. EDISON TOWER MARKED AS SHOWN. A 2" MARKER PIPE 5' NORTH. PER. F.B. 2605-230, 240 C.S.B. 733
COUNTY SURVEYOR'S MONUMENT
T-1-S
R-18-W
16 15
21 22
SEC. COR.
17.47
0.02
PROD.
T=78°
77.05 @ 294°49 = 69.93
77.29 @ 295°12 = 69.93
13.28 @ LEV = 13.28
69.93 + 13.28 = 83.21
FD. 3/4" I.P.L.A.Co. ENGR TAG DN. 2" & LEANING SOLY. PER. F.B. 2605-171
83.21
SEC. LN.
A L.C.-17 FD. S.C.E. BRASS CAP MON FLUSH R.C.E. # 7211 F.B. 8234-5A
SET 1x2 LN. ON LN. PROD. FROM WEST
TOP PG. 49
SEC. LN.
159.259
90°
25.10
300'±
0.26
2308.692
87° 05' 43" Adj.
T-2 RUN UP
1ST POS. 87°05'40"
2ND POS. 87°05'42"
MEAN = 87°05'41"
ELEC. DIS. 2334.730 @ 8°33'54" = 2308.692
255.26°
ELEC. DIS. 257.338 @ 7°17'11" = 255.26°
P.O.T. SET 2" I.P. CONC. PLUG N. & L.A.Co. ENGR. TAG UP 2" ON SPUR. A 2" MKR. PIPE 3' EAST
SEC. 21 T-1-S
SEC. 22 R-18-W
TOP PG-51
129-057, A-1, WS 92-6
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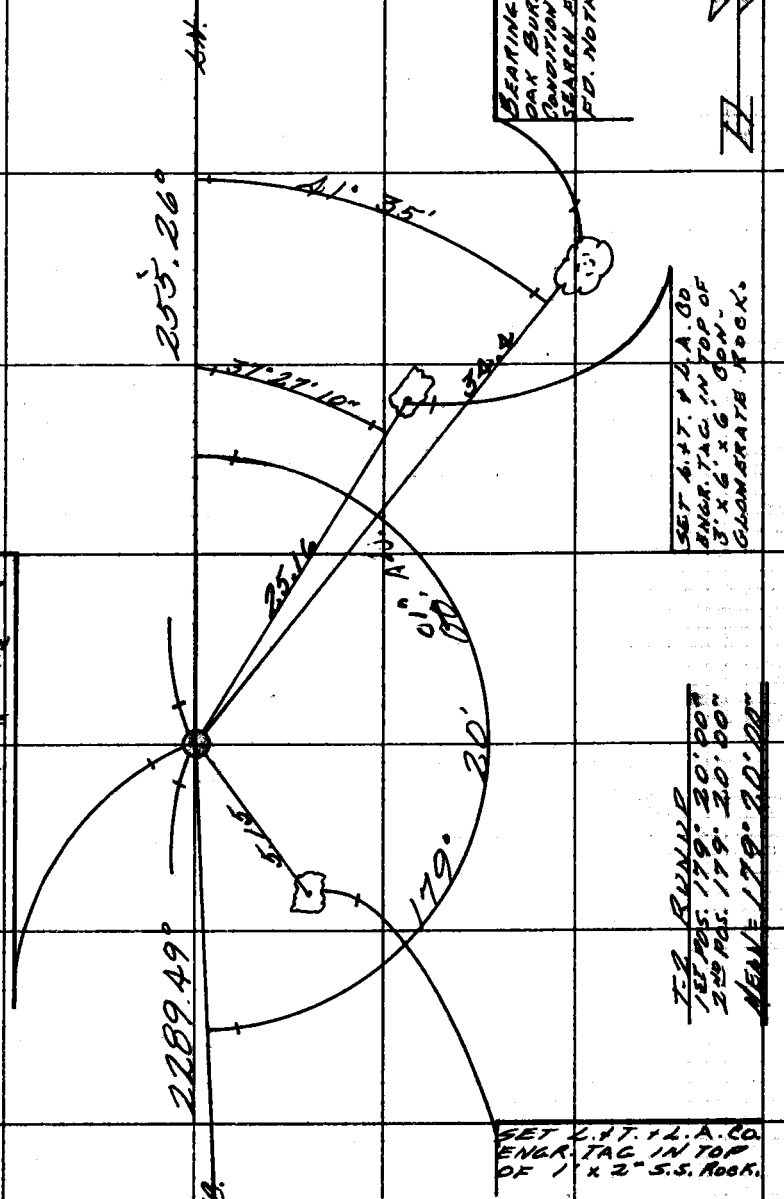
PWFB 1305

90

Notes Ck'd by D. SAPPELL	Survey of SEC. LINES
Map No. CSB-5386-2	JN 0303-01 Tape 4 Std 84 °F
Office Work G. MASUDA	Surveyed by C.K. LIND
Checked	Notes M.E. WACKER Date 7-73
Date	Indexed I. M. PALMERI OCT 8 1974

F. B. 3000 PG. 57

BTM. PG-50



1/4 SEC. COR. FD. CH. 'X' ON TOP OF 20" x 12" x 8" S.S. ROCK WITH 1/4 COR. MARKED ON WEST FACE PER. C.S. 9167-19

REPLACED STONE WITH A STD. C.E. BRASS CAP MON FLUSH IN ROCK MOUND. A 2" MARKER PIPE 3' EAST. MON. IS STAMPED AS SHOWN.

COUNTY ENGINEER
T-1-S
R-18-W
21 22
1/4 COR.
R.E. 7078

SEC. 21
T-1-S

SEC. 22
R-18-W

TOP PG-52

WS 129-057, #2

WS 92, C-2

T-2 RUNUP
1ST POS. 37° 27' 08"
2ND POS. 37° 27' 12"
MEAN = 37° 27' 10"

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16F309S CE#310 3-69

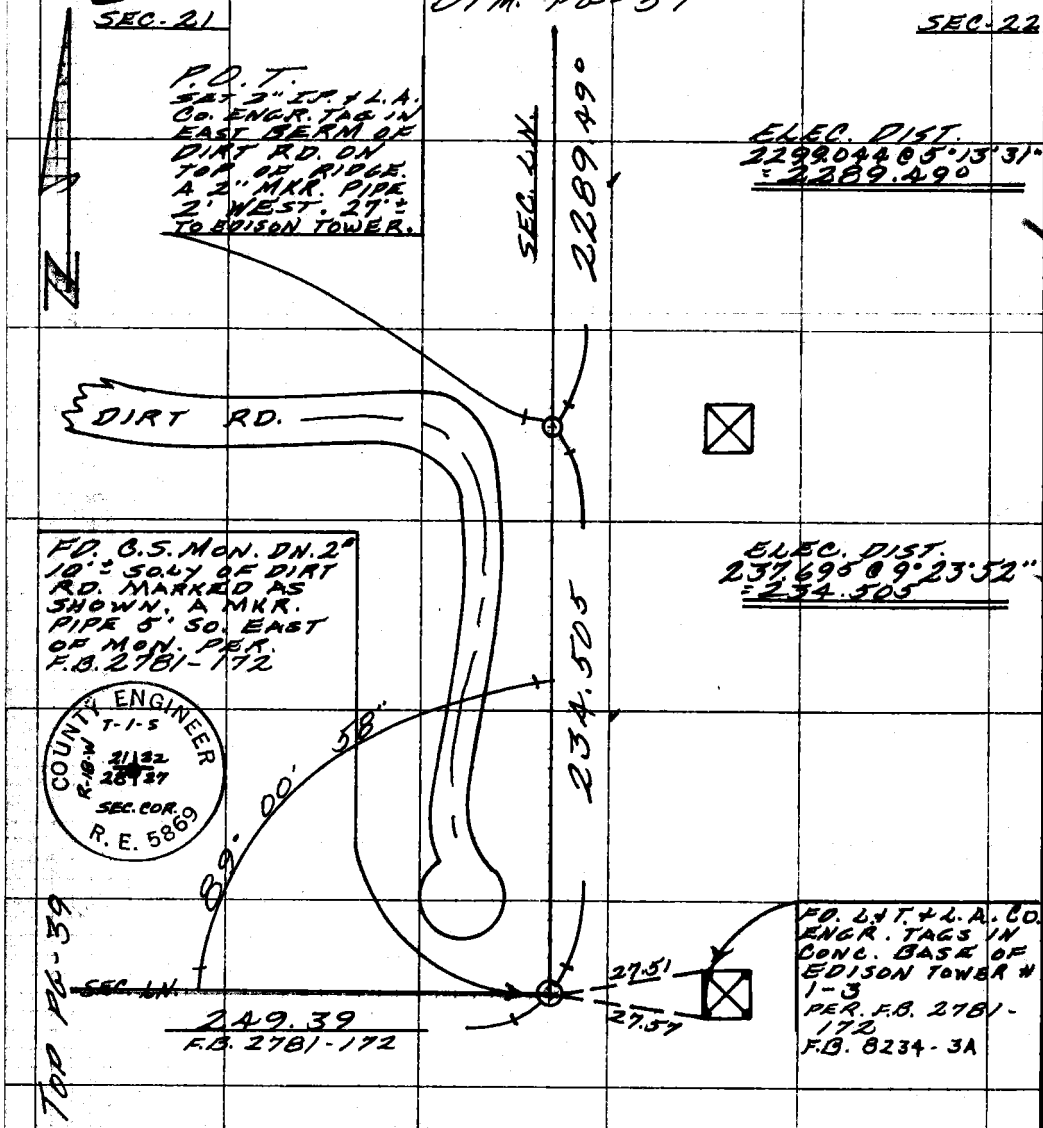
PWFB 1305

F. B. 38 PG. 52

BTM. PG-51

SEC-21

SEC-22



T-2 RUN UP
1ST POS. 89°00'55"
2ND POS. 89°01'01"
MEAN = 89°00'58"

SEC-28
T-1-S

SEC-27
R-18-W

129-057, A-2
W S 92 C-2

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PWFB 1305

92

Notes Ck'd by	Survey of SEC. 23 T.1S.R.18W F. B. 3840 PG. 58
Map No.	JN 0302.01 Tape 2 Std. 64 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-15-73
Date	Indexed M. PALMER OCT 8 1974

SECTION LINE SURVEY

J.N. 0302.01

SURVEY TO ESTABLISH CO-ORDINATES ON CORNERS OF SECTION 23 T. 1 S. R. 18 W.

OCT. 1973

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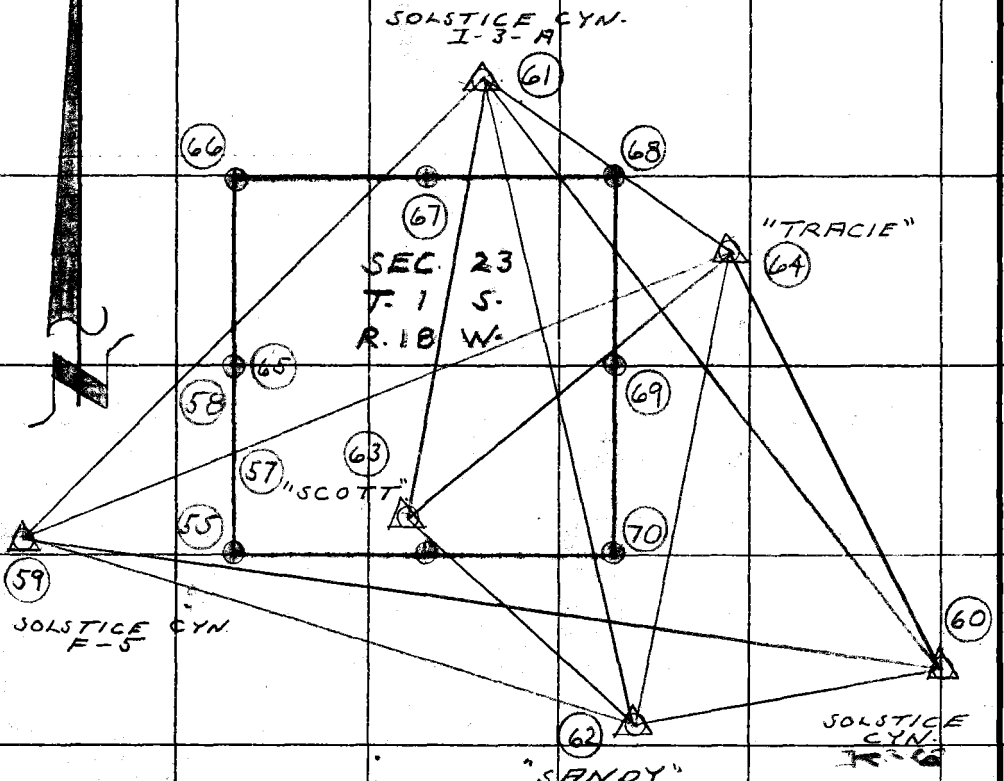
REF.
F.B. 210
T.B. 7959
F.B. 580

PARTY
L.V. SMITH
B.R. JACKSON
V.L. HUCKABY
R.S. SCHERB

76F3095 CE#310 3-68

F. B. ~~3840~~ PG. ~~54~~

INDEX



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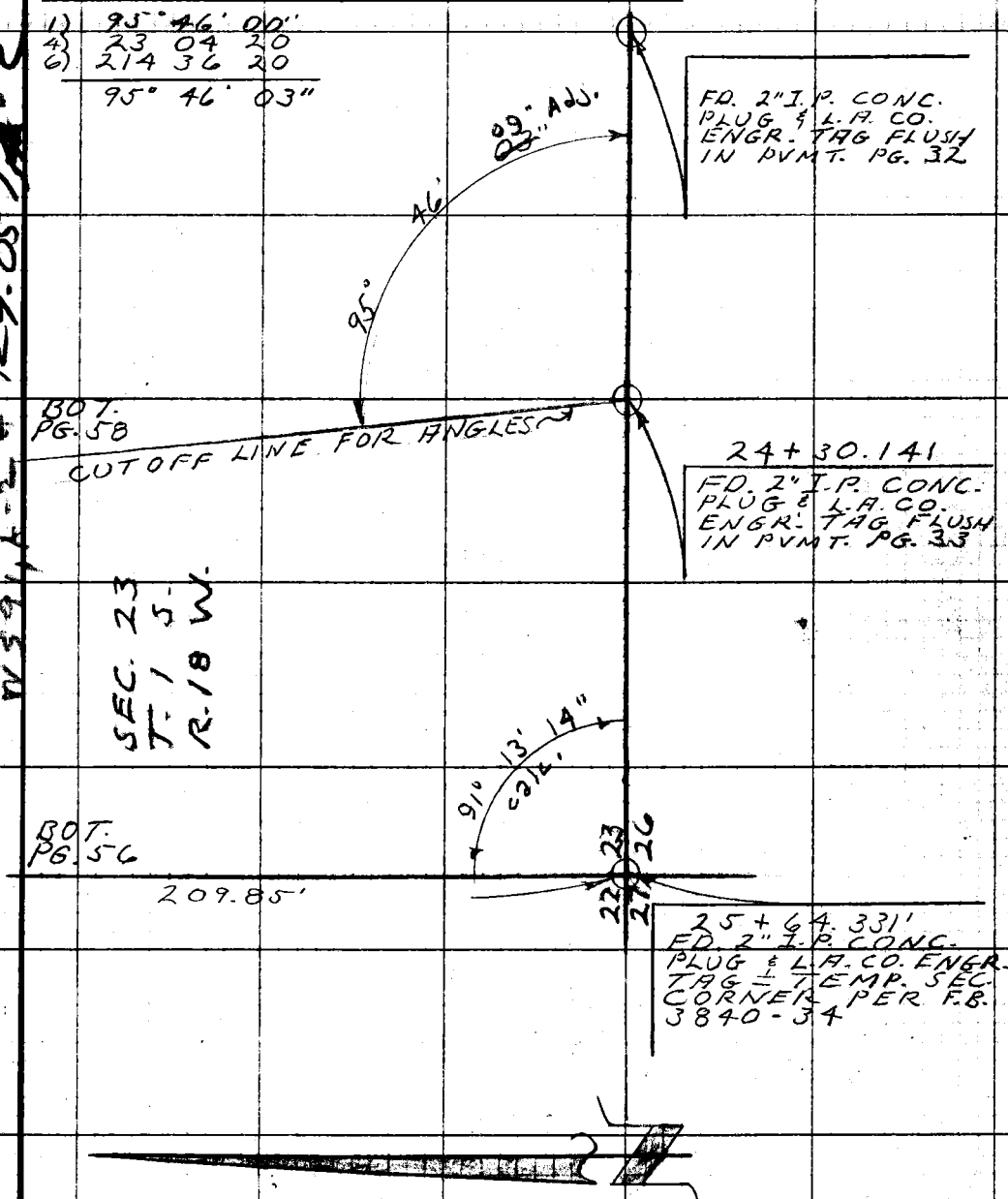
PWFB 1306

31

Notes Ck'd by D. SAPPELL	Survey of SEC. 23 T.1S. R.18W.
Map No. C.S.B-5386-1	JN 0302.01 Tape 2 Std. 84 °F
Office Work G. MASUDA	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 8-73
Date	Index T. M. PALMER OCT 8 1974

F. B. 3840 PG. 85

1) 95° 46' 00"
4) 23 04 20
6) 214 36 20
95° 46' 03"



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76F309S CE#310 3-69

PWFB 1306

F. B. ~~3840~~ Pg. ~~56~~

BOT.
PG. 57

ELECT. MEA.
367.524' @ 02°38'50"
= 367.132'
FB 3630-97
2425.962' @ 03°06'15"
= 2422.402'
PER FB 3630-95

661.100' @ 5°19'40"
= 658.244
PER. F.B. 3630-96

SEC. 22
T. 1 S.
R. 18 W.

367.132'

FD. 2x2 &
L.S. 2743
TAG NO
REF.

2422.402'
658.244'

14.51'

20.23'

W-1 A
SET CONC. NAIL
IN PVMT.

SEC. 23

291.11'
calc.

W-1
SET LG. BT. SPK.
W. S. T. FLUSH IN
SLY. EDGE OF
CORRAL CYN. ROAD

209.85' @ LEV.
T: 86° = 209.85'

209.85'

LEFT
PG. 55

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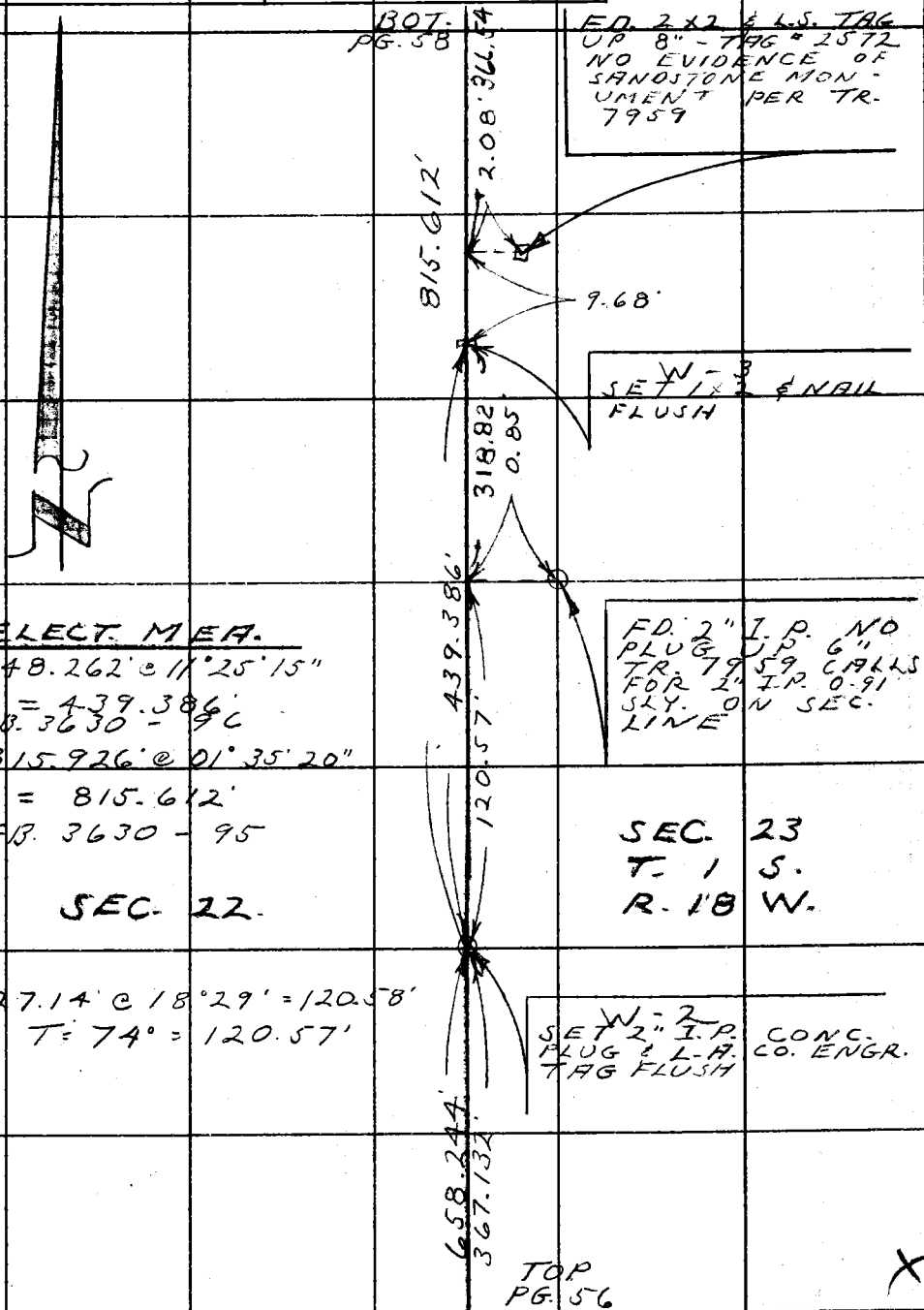
PWFB 1306

Notes Ck'd by D. SARRELL	Survey of SEC. 23 T.1S-R.18W
Map No. G.S.B-5386-1	JN 0302.01 Tape 1 Std 84 °F
Office Work G. MASUDA	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 9-73
Date	Indexed I. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~57~~



ELECT. MEA.
448.262' @ 11°25'15"
= 439.386'
FB. 3630 - 96
815.926' @ 01°35'20"
= 815.612'
FB. 3630 - 95

SEC. 22.

127.14' @ 18°29' = 120.58'
T = 74° = 120.57'

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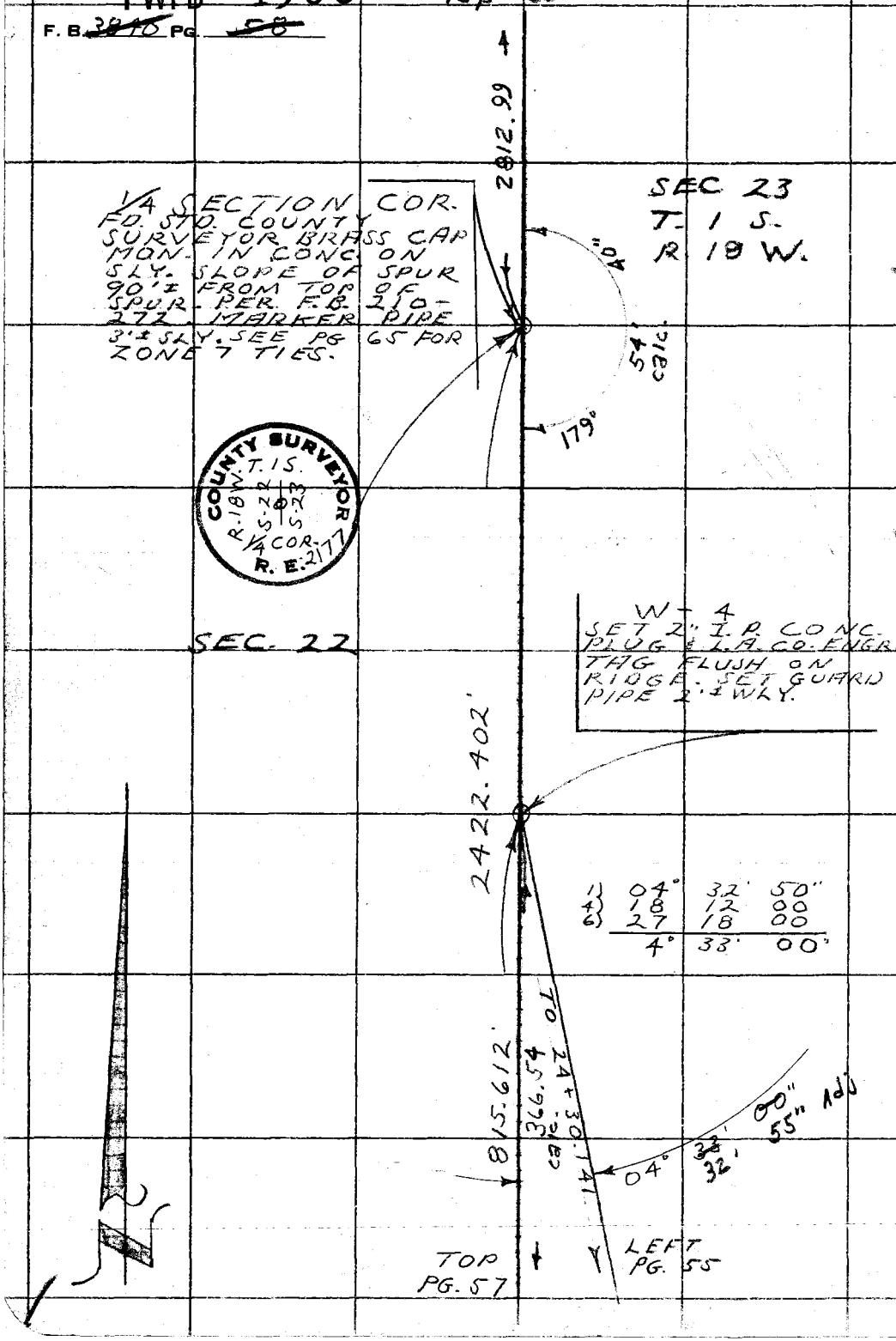
76F309S CE#310 3-68

F. B. ~~3840~~ PG. ~~58~~



129-057, A-2, WS 41, A-2

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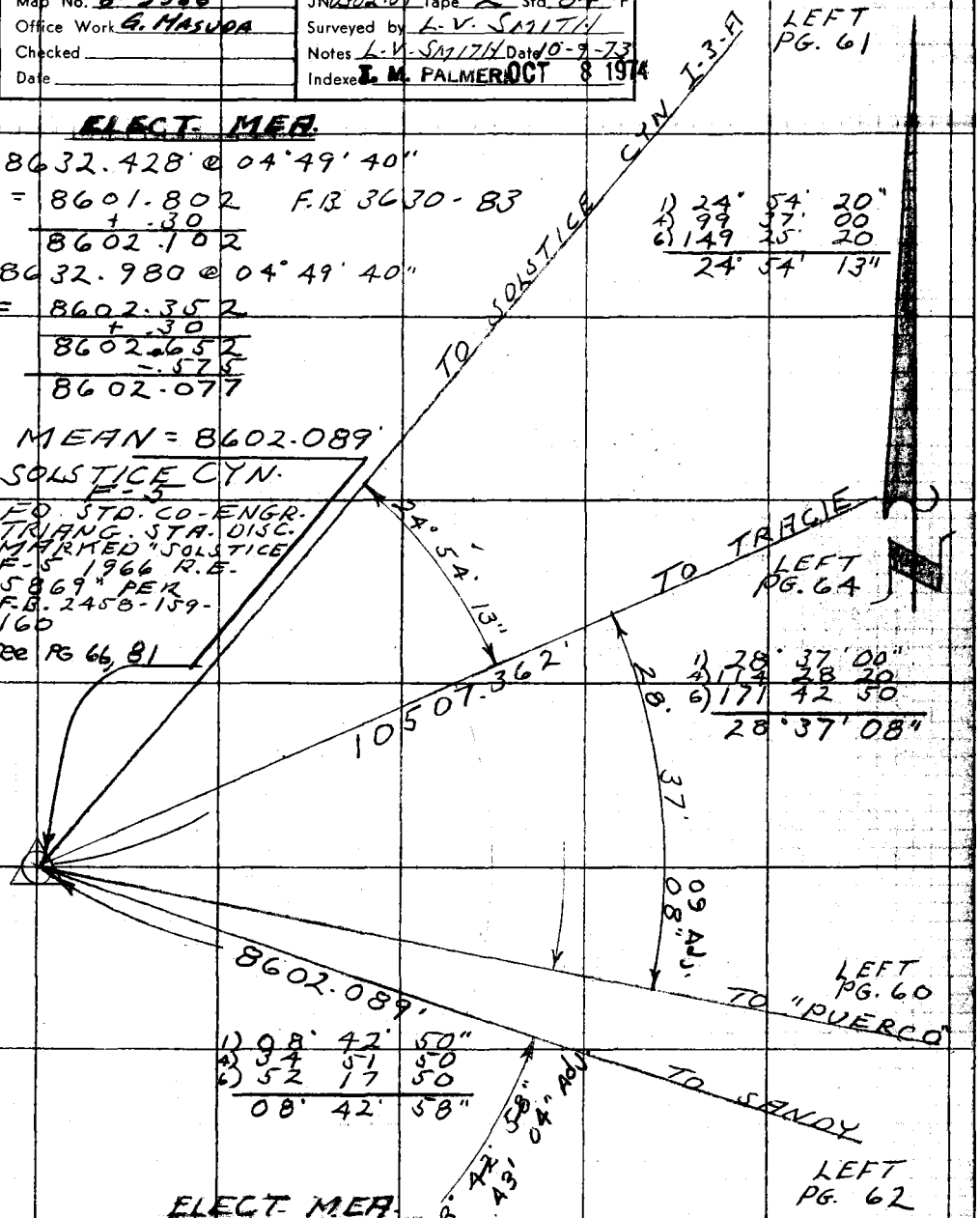
PWFB 1305

94

Notes Ck'd by D. SAPPELL	Survey of SEC. 23 T.1S. R.18W
Map No. 8-5386	JN 2302.01 Tape 2 Std 84 °F
Office Work G. MASUDA	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-9-73
Date	Indexed I. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~[illegible]~~



ELECT. MEA.

8632.428' @ 04°49'40"
= 8601.802 F.B. 3630-83
+ .30
8602.102

8632.980 @ 04°49'40"
= 8602.352
+ .30
8602.652
-.575
8602.077

MEAN = 8602.089'

SOLSTICE CYN. F-5
FD. STD. CO-ENGR. TRIANG. STA. DISC. MARKED "SOLSTICE F-5 1966 R.E. 5869" PER F.B. 2458-159-160
See PG 66, 81

ELECT. MEA.

10507.132' @ 00°12'40" = 10507.061
+ .30
10507.361

10507.718 @ 00°12'40' = 10507.647
+ .30
10507.947
-.585
10507.362

F.B. 3630-82

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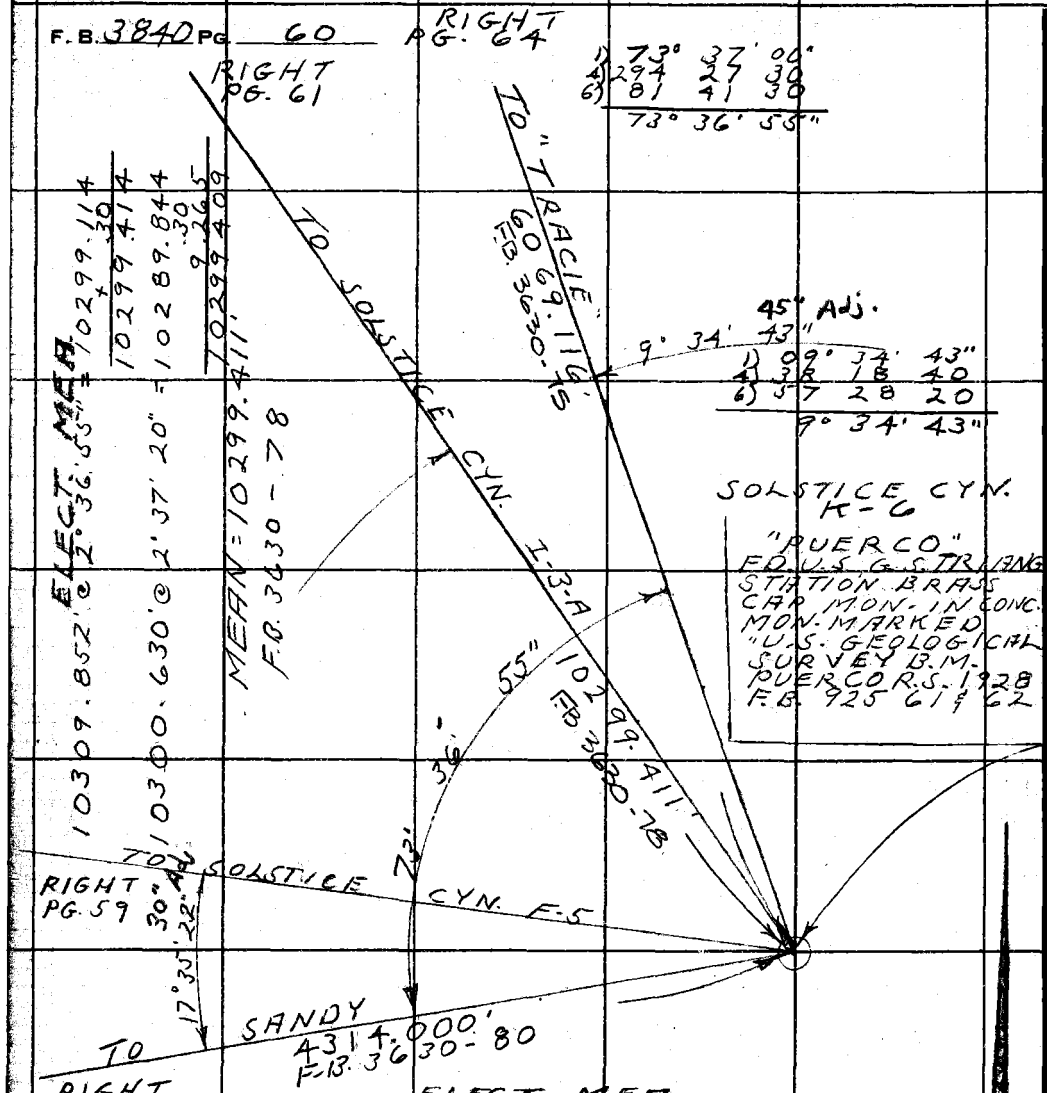
76F309S CE#310 3-69

F.B. 3840 PG 60



ELECT. MEA

4354.366' @ 7° 50' 05" = 4313.720
+ .28
4314.000'

F.B. 3630 — 80

4348.840' @ 7° 50' 40" = 4308.145
+ .28
+ 5.575
4314.000'

6071.538' @ 1° 37' 00" = 6069.121'

6063.400' @ 1° 37' 00" = 6060.986
+ 8.125
6069.111

1) 17° 35' 20"
4) 70 21 20"
6) 105 32 10
17° 35 22

MEAN: 6069.116

F.B. 3630 - 75

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PWFB 1406

34

Notes Ck'd by D. SAPPELL	Survey of SEC. 23 T.1S-R.18W
Map No. B-5386	JN 0302-01 Tape 2 Std 84 °F
Office Work G. MASUDA	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-9-73
Date	Indexed T. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~64~~

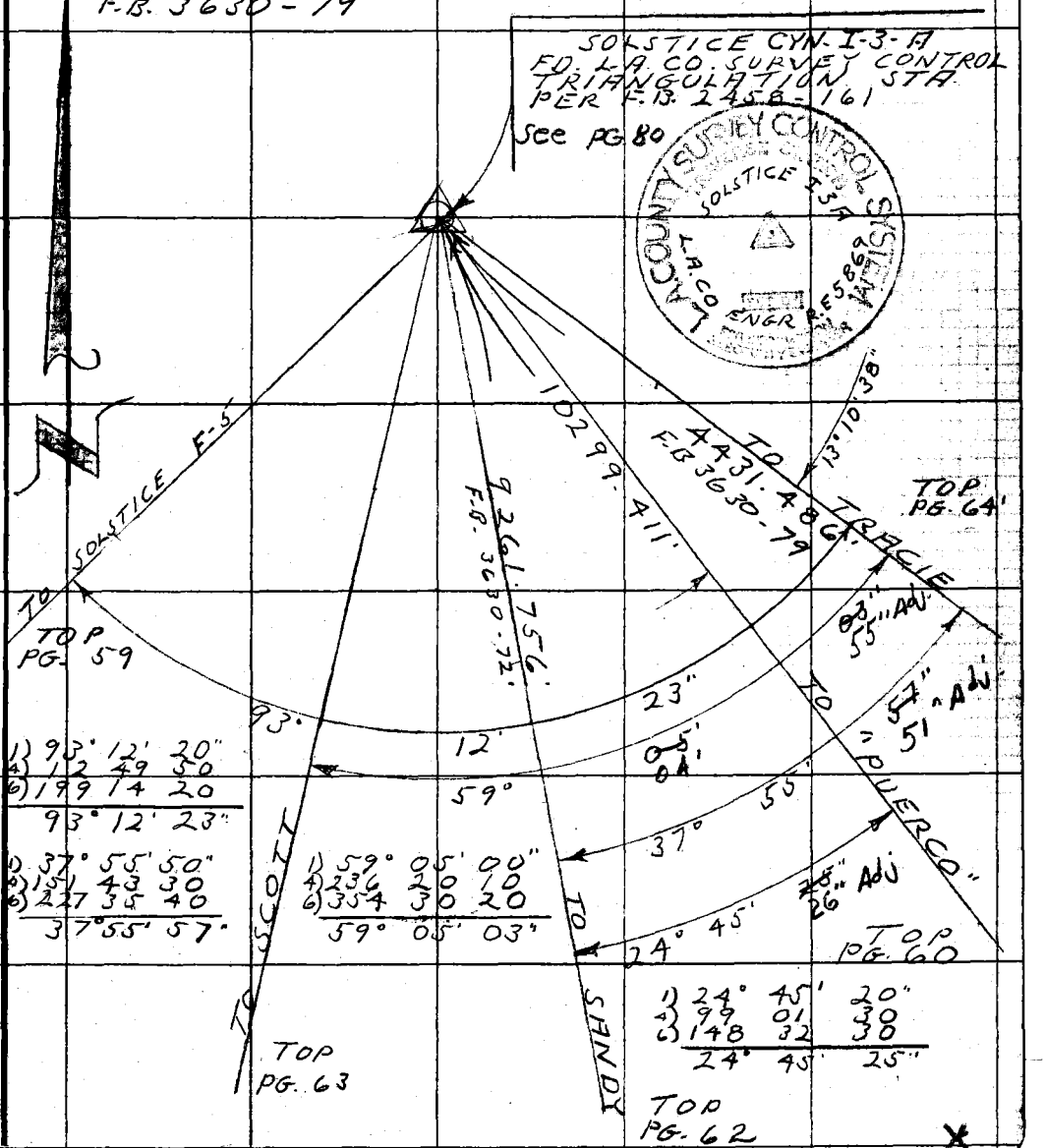
1) 13° 10' 20"
4) 52 42 40"
6) 79 03 50
13° 10' 38"

ELECT. MEA

4441.420' @ 3° 53' 15" = 4431.200'
+ .28
4431.480

4435.512' @ 3° 53' 25" = 4425.292'
+ .28
5.920
4431.492

MEAN = 4431.486'
F.B. 3630-79



1) 93° 12' 20"
4) 12 49 50
6) 199 14 20
93° 12' 23"

1) 37° 55' 50"
4) 151 43 30
6) 227 35 40
37° 55' 57"

1) 59° 05' 00"
4) 236 20 10
6) 354 30 20
59° 05' 03"

1) 24° 45' 20"
4) 99 01 30
6) 148 32 30
24° 45' 25"

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

Do not extend this side of this line.

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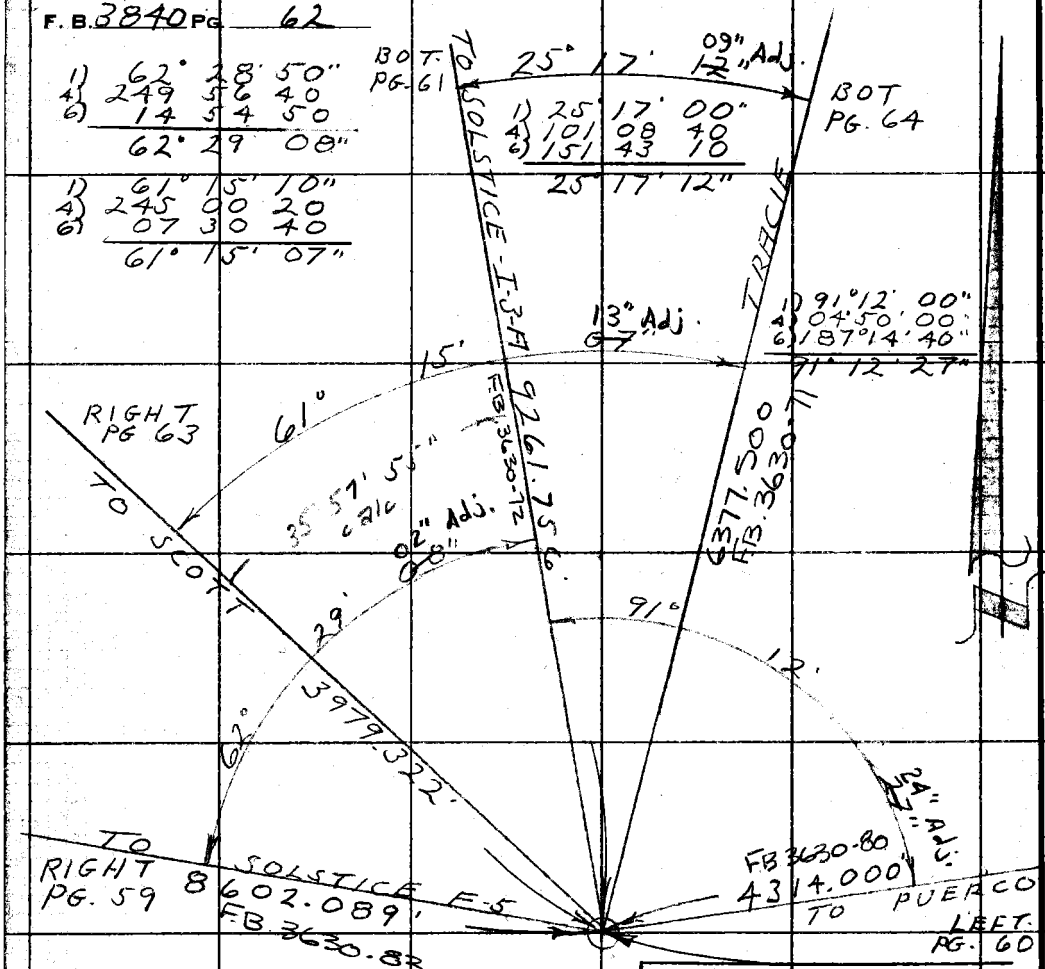
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

F. B. 3840 PG. 62

1) 62° 28' 50"
4) 249 56 40
6) 14 54 50
62° 29' 08"

1) 61° 15' 10"
4) 245 00 20
6) 07 30 40
61° 15' 07"



SANDY
SET 2" I.P. CONC. PLUG & L.A. CO. ENGR. TAG FLUSH ON WLY SIDE OF FIRE TRUCK RD. 400' ± N. ELY OF 1/4 SEC. COR. SEC. 26 & 25 T.1 S. R.18 W.

ELECT. MEA.

9316.660' @ 6° 34' 35" = 9255.357
+ .28
+6.11
9261.747

MEAN = 9261.756'

9322'.596' @ 6° 33' 50' = 9261.486
+ .28
9261.766

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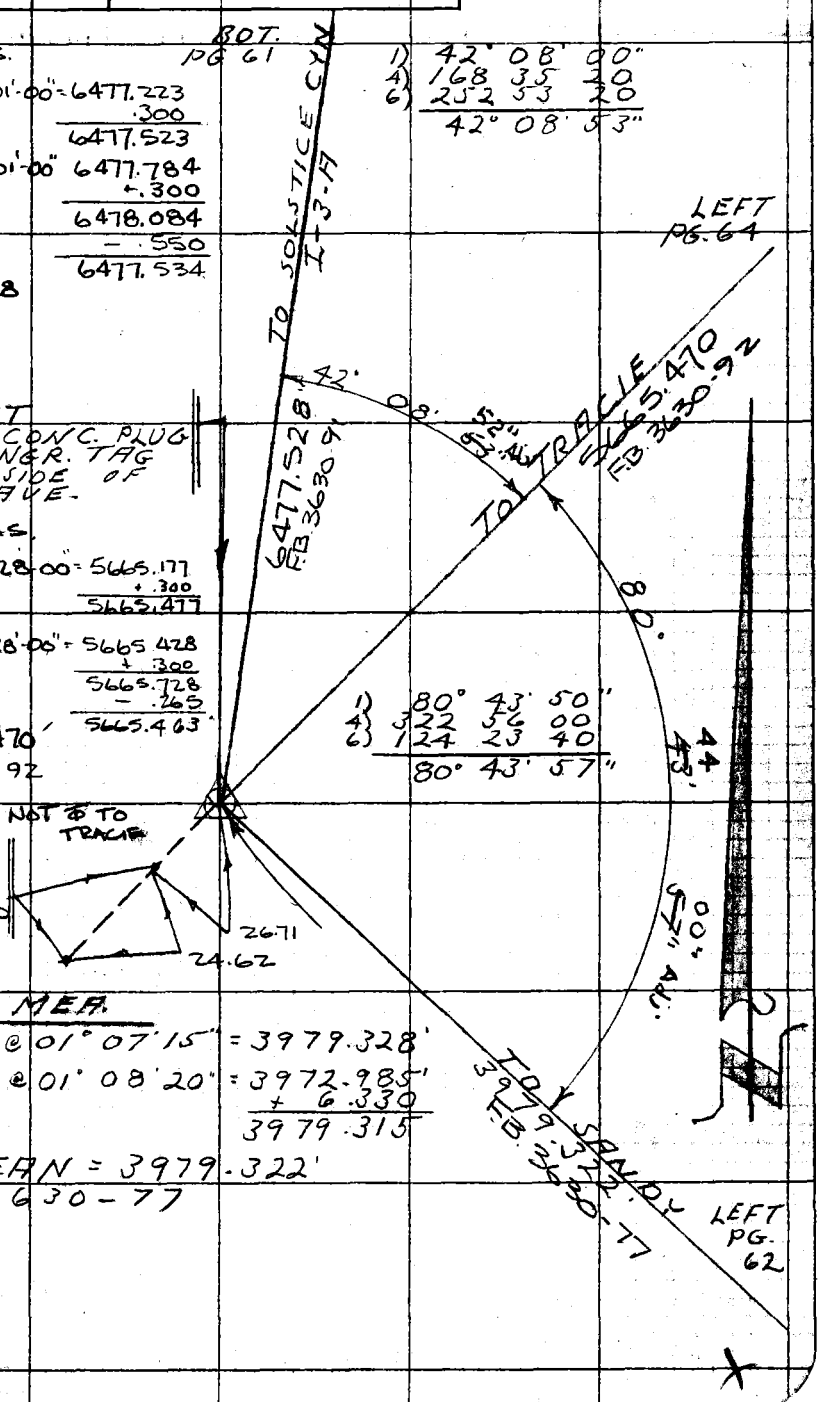
PWFB 1306

Notes Ck'd by D. SAPPELL	Survey of SEC. 23 T.1S. R.18W
Map No.	JN 0302-01 Tape 2 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. SMITH Date 10-5-73
Date	Index L. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~65~~



ELEC. MEAS.

6577.482 @ 10°-01'-00" = 6477.223
.300
6477.523

6578.052 @ 10°-01'-00" 6477.784
+.300
6478.084
− .550
6477.534

MEAN = 6477.528
F.B. 3630-91

1) 42° 08' 00"
4) 168 35 20
6) 252 53 20
42° 08' 53"

SCOTT
SET 2" I.P. CONC. PLUG & L.A.CO. ENGR. TAG FLUSH ELY SIDE OF NEWELL AVE.

ELEC. MEAS.

5727.598 @ 08°-28'-00" = 5665.177
+.300
5665.477

5727.852 @ 08°-28'-00" = 5665.428
+.300
5665.728
− .265
5665.463

MEAN = 5665.470'
F.B. 3630-92

1) 80° 43' 50"
4) 322 56 00
6) 124 23 40
80° 43' 57"

SET LG. BT. SPK. W&T. FLUSH IN PVMT. NEWELL ROAD

ELECT. MEA.

3980.090' @ 01° 07' 15" = 3979.328'
3973.770' @ 01° 08' 20" = 3972.985'
+ 6.330
3979.315

MEAN = 3979.322'
PER 3630-77

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

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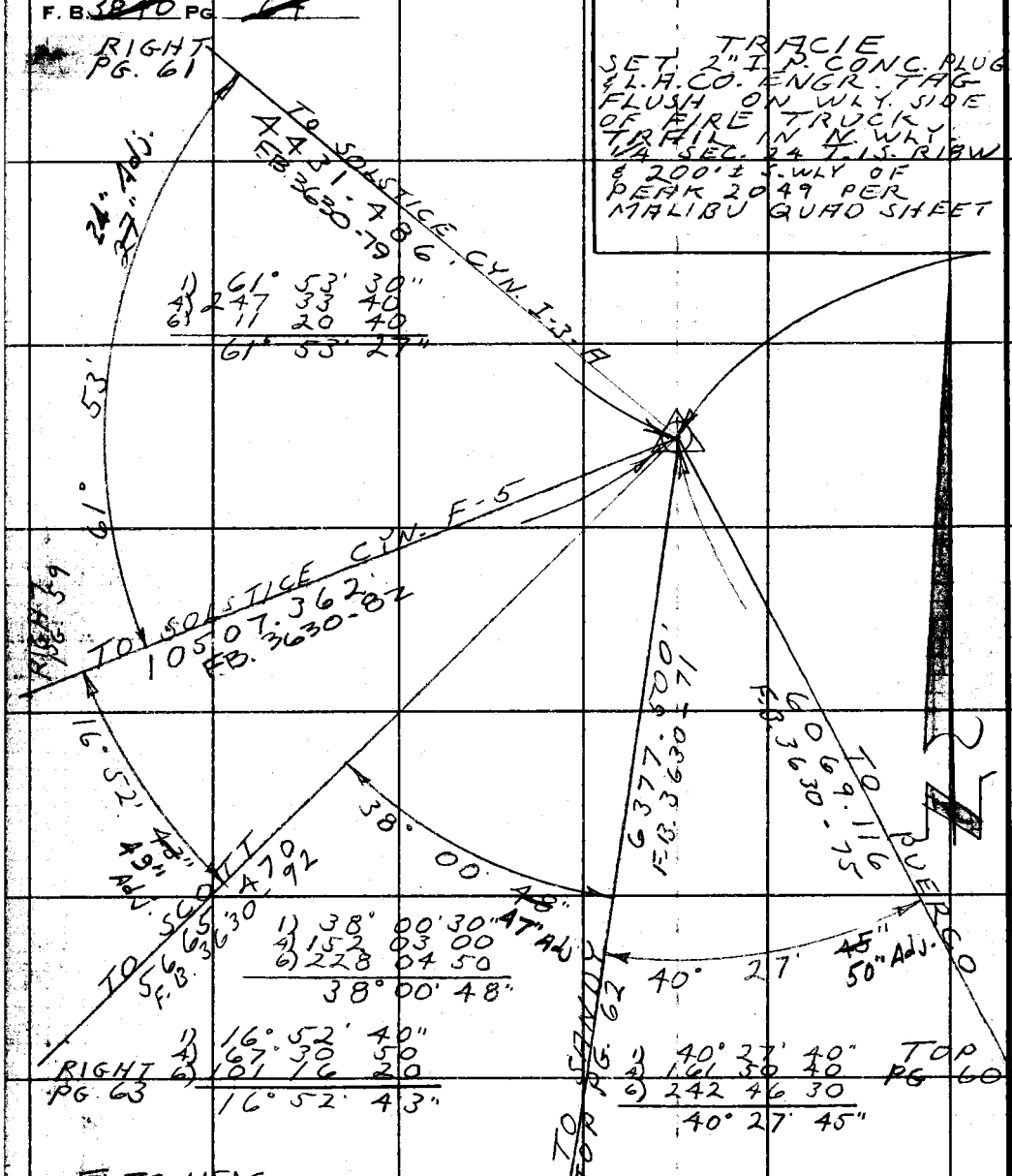
76F309S CE#310 3-69

PWFB 1306

37

F. B. 3810 PG. 64



ELEC. MEAS.

6423.250 @ 06-50-25 = 6371.529

6416.570 @ 06-51-10 = 6370.730

+ 6.740

6377.470

MEAN = 6377.500

FB 3630-71

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PWFB 1306

38

Notes Ck'd by D. SAPPELL	Survey of SEC. 23 T-1S. R18W
Map No. C.S.B-5386-1	JN 2702-01 Tape 2 Std 84 °F
Office Work G. MASUDA	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-11-73
Date	Indexed T. M. PALMERI OCT 8 1974

F. B. ~~3840~~ PG. ~~65~~

W. 1/4 SEC. COR. SEC. 23 T 1S. R. 18 W

1/4 SECTION CORNER
FD. STD. COUNTY SURVEYOR
BRASS CAP MON. IN CONC.
ON SLY. SLOPE OF SPUR
90'± FROM TOP OF SPUR
PER F.B. 210-272-185-187
SET 2" MARKER PIPE
3'± SLY.

SOLSTICE
CYN.
I-3-A
PG. 61

COUNTY SURVEYOR
T.1S.
R.18W
S.22
S.23
1/4 COR
R.E. 2177

2812.99

80"

34' calc.

132°

57° 45' 17" Adj

1) 57° 45' 00"
4) 231 01 10
6) 346 31 50
57° 45' 18"

3249.999'
F.B. 3630-73

47' 20" calc.

2422.402 PG. 56-58

SCOTT
2" I.P. CONC. PLUG
& L.A. CO. ENGR TAG
PG. 63

W-1
FD. LG. BT.
SPK. W. &
TIN PG 56

ELECT. MEA

3255.890' @ 3° 31' 55" = 3249.706
+ 28
3249.986

3250.536' @ 3° 32' 05" = 3244.352
+ 28
+ 5.38
3250.012

MEAN = 3249.999'
F.B. 3630-73

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W.S. 91, A.2; WS. 129-057, A.2

76F309S CE#310 3-69

PWFB 1306

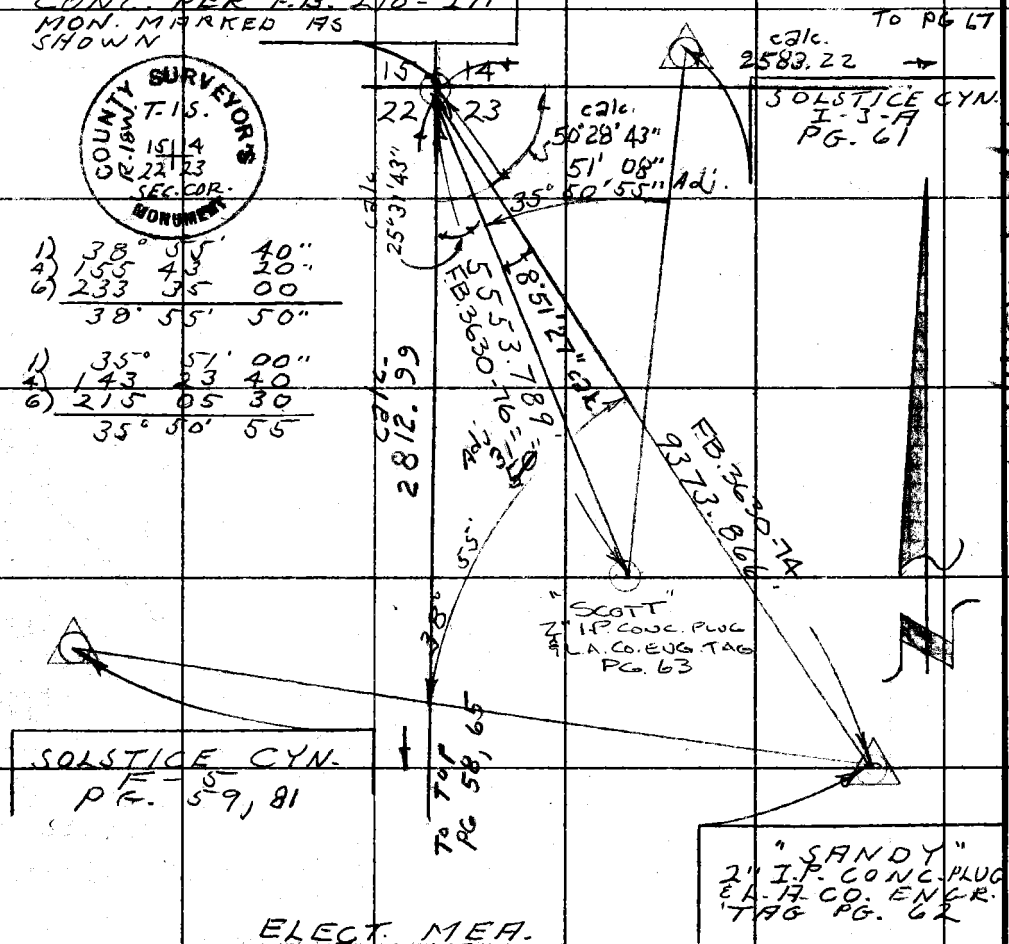
39

F. B. 3840 PG. 66

N.W. SEC. COR. SEC. 23 T. 1S. R. 18W

SECTION CORNER
FD. COUNTY SURVEYORS
BRASS CAP MON. IN
CONC. PER F.B. 210-271
MON. MARKED AS
SHOWN

COUNTY SURVEYOR'S MONUMENT
T. 1S.
R. 18W.
15 | 4
22 | 23
SEC. COR.



1) 38° 55' 40"
4) 155 43 20"
6) 233 35 00
38° 55' 50"

1) 35° 51' 00"
4) 143 23 40
6) 215 05 30
35° 50' 55

ELECT. MEA.

9374.400' @ 00° 46' 00" = 9373.561
+ .30
9373.861

9369.020' @ 00° 46' 25" = 9368.166
.30
5.405
9373.871

5557.262' @ 02° 07' 00" = 5553.470
+ .30
5553.770

5552.070' @ 02° 07' 00" = 5548.282
+ .30
+ 5.225
5553.807

F.B. 3630-76

MEAN = 5553.789

MEAN =
9373.866
F.B. 3630-74

WS. 129-057, A-1 WS 91, A-1

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PWFB 1306

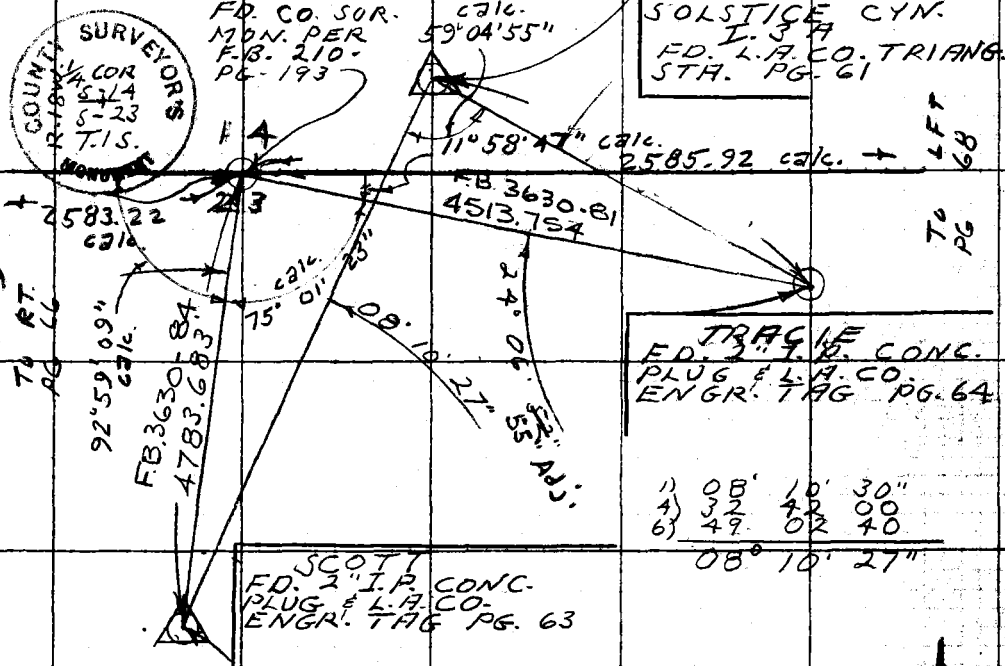
40

Notes Ck'd by D. SAPPELL	Survey of SEC. 23 T.1S. R.18W
Map No. C.S.B-5386-1	JN 0302.01 Tape 2 Std 84 °F
Office Work G. MASUDA	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-9-73
Date	Indexed T.M. PALMER OCT 8 1974

F.B. 3840 PG. 61

1) 24° 07' 00
4) 96 27 10
6) 144 41 10
24° 06' 52"

N. 1/4 SEC. COR. SEC. 23 T.1S. R.18W.



1) 08° 10' 30"
4) 32 42 00
6) 49 02 40
08° 10' 27"

ELECT. MEA.

4803.986' @ 05° 18' 30" = 4783.383'
+ .30
4783.683

4804.088' @ 05° 18' 30" = 4783.484
+ .30
4783.784
− .10
4783.684

MEAN = 4783.683'
F.B. 3630 - 84

4531.102' @ 05° 03' 30" = 4513.455
+ .30
4513.755

4531.190 @ 05° 03' 30" = 4513.543
+ .30
4513.843
− .09
4513.753

MEAN = 4513.754'
F.B. 3630 - 81

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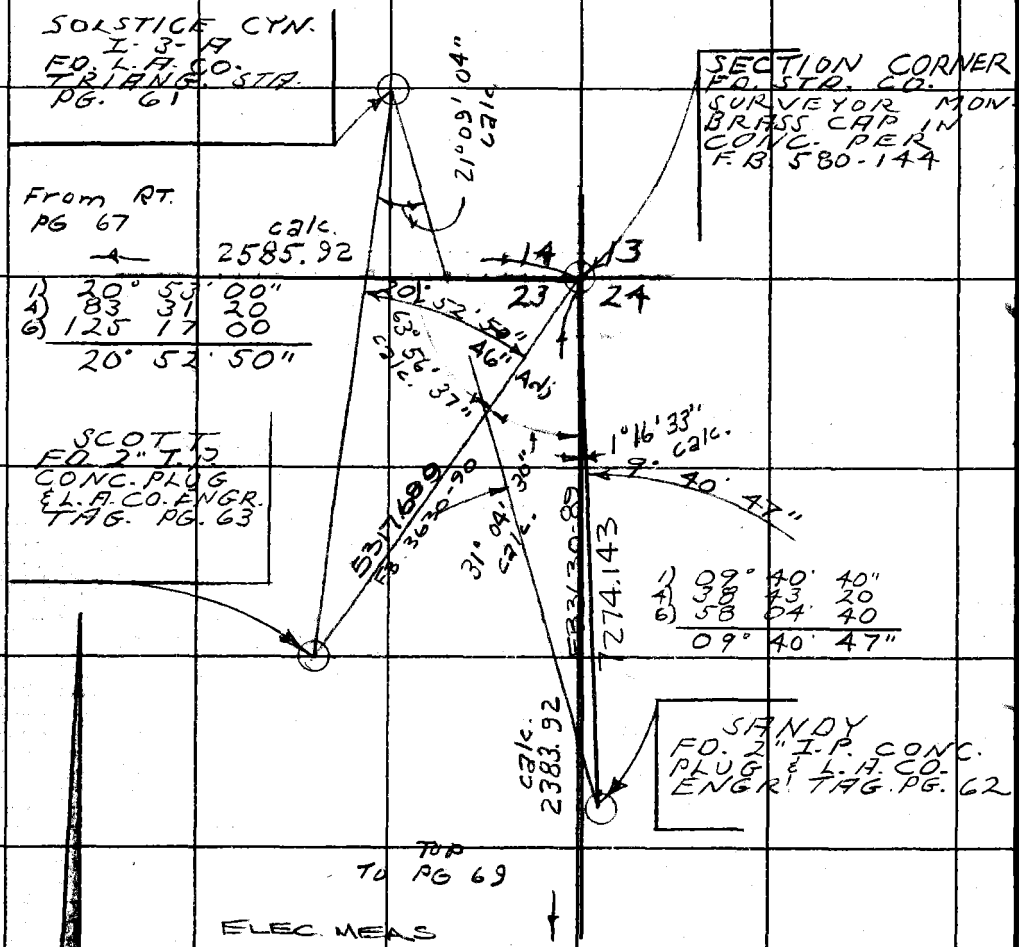
76F309S CE#310 3-69

F. B. ~~3840~~ PG. ~~60~~

N.E. SEC COR. SEC. 23 T.1S. R.18W.



ELEC. MEAS

7278.930 @ 2°-08'-20" = 7273.859
+ .300
7274.159

7279.460 @ 2°-08'-20" 7274.388
+ .300
7274.688
− .560
7274.128

MEAN = 7274.143
F.B. 3630-89

5329.104 @ 3°-48'-00" - 5317.388
.300
5317.688

5329.452 @ 3°-48'-00" 5317.735
.300
5318.035
− .345
5317.690

MEAN = 5317.689
F.B. 3630-90

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129-057,8-1

W.S. 91, A-1

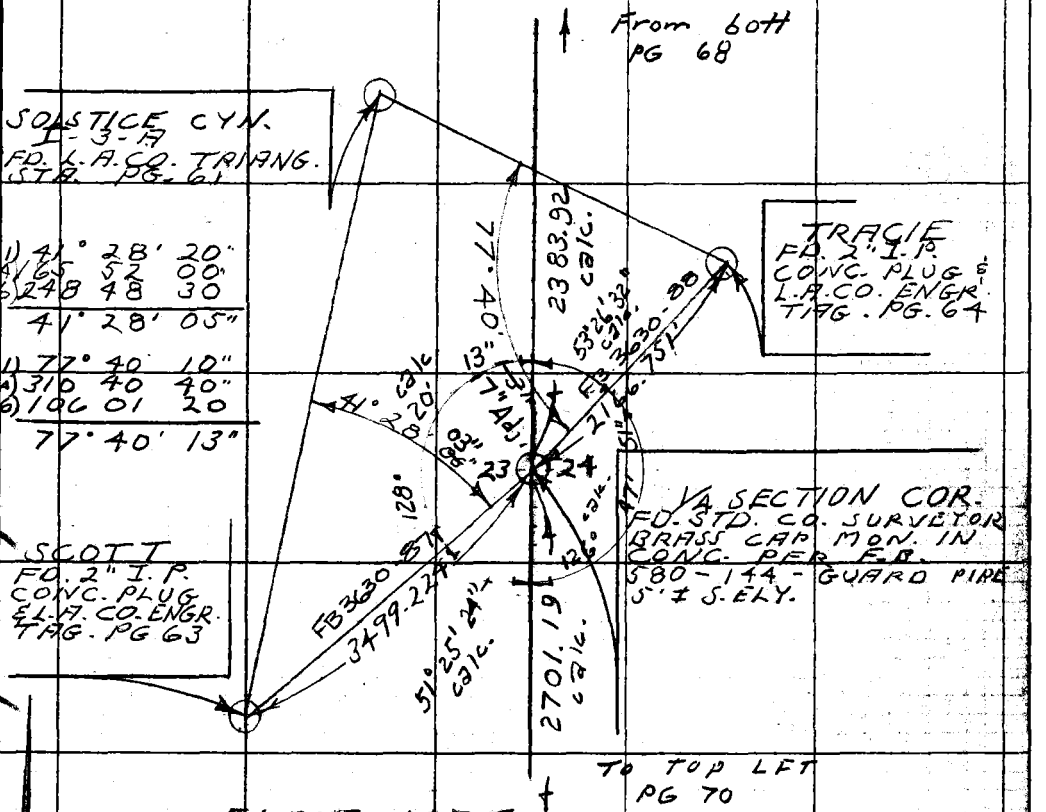
PWFB 1306

42

Notes Ck'd by D. SAPPELL	Survey of SEC. 23 T.1S. R.18W
Map No. C.S.B-5386-1	JN 030201 Tape 2 Std 84 °F
Office Work G. MASUDA	Surveyed by L.V. SMITH
Checked	Notes L.V. SMITH Date 10-15-73
Date	Indexed I. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~69~~

E. 1/4 SEC. COR. SEC. 23 T.1S. R.18W



ELECT. MEA.

2335.126' @ 21° 54' 40" = 2166.446
+ .300
2166.746

2335.008' @ 21° 54' 40" = 2166.366
+ .300
+ .090
2166.756

MEAN = 2166.751'

3499.020' @ 00° 26' 00" = 3498.920
+ .300
3499.220

3492.760' @ 00° 25' 00" = 3492.668
.300
6.260
3499.228

MEAN = 3499.224'

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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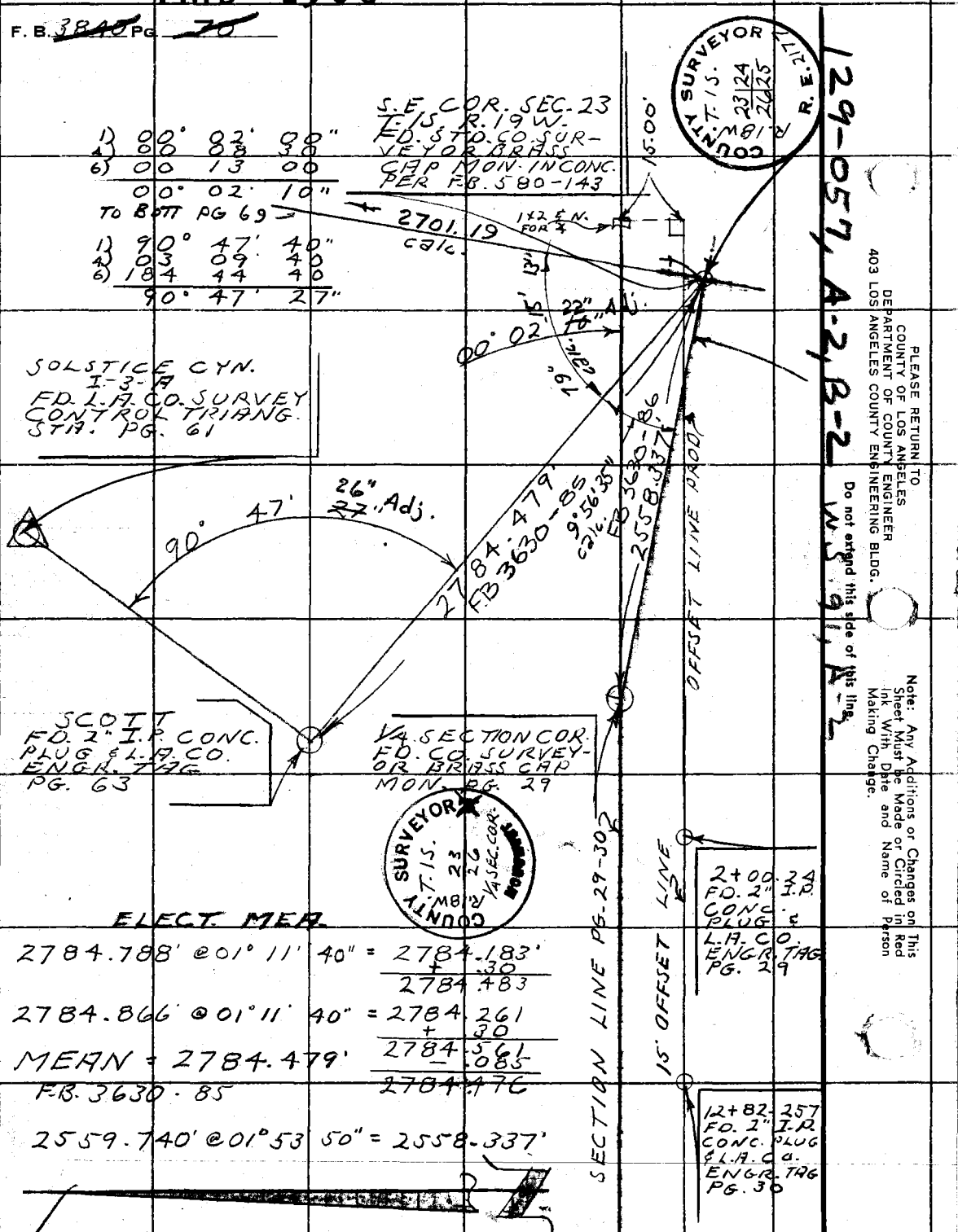
WS 91, A-2, 159-057, B-2

76F309S CE#310 3-69

F. B. 3840 Pg. 70



ELECT. MEA.

2784.788' @ 01° 11' 40" = 2784.183'
+ .30
2784.483

2784.866' @ 01° 11' 40" = 2784.261
+ .30
2784.561
- .085
2784.476

MEAN = 2784.479'
FB. 3630. 85

2559.740' @ 01° 53' 50" = 2558.337'

129-057, A-2, B-2 W.S. 9, A-2

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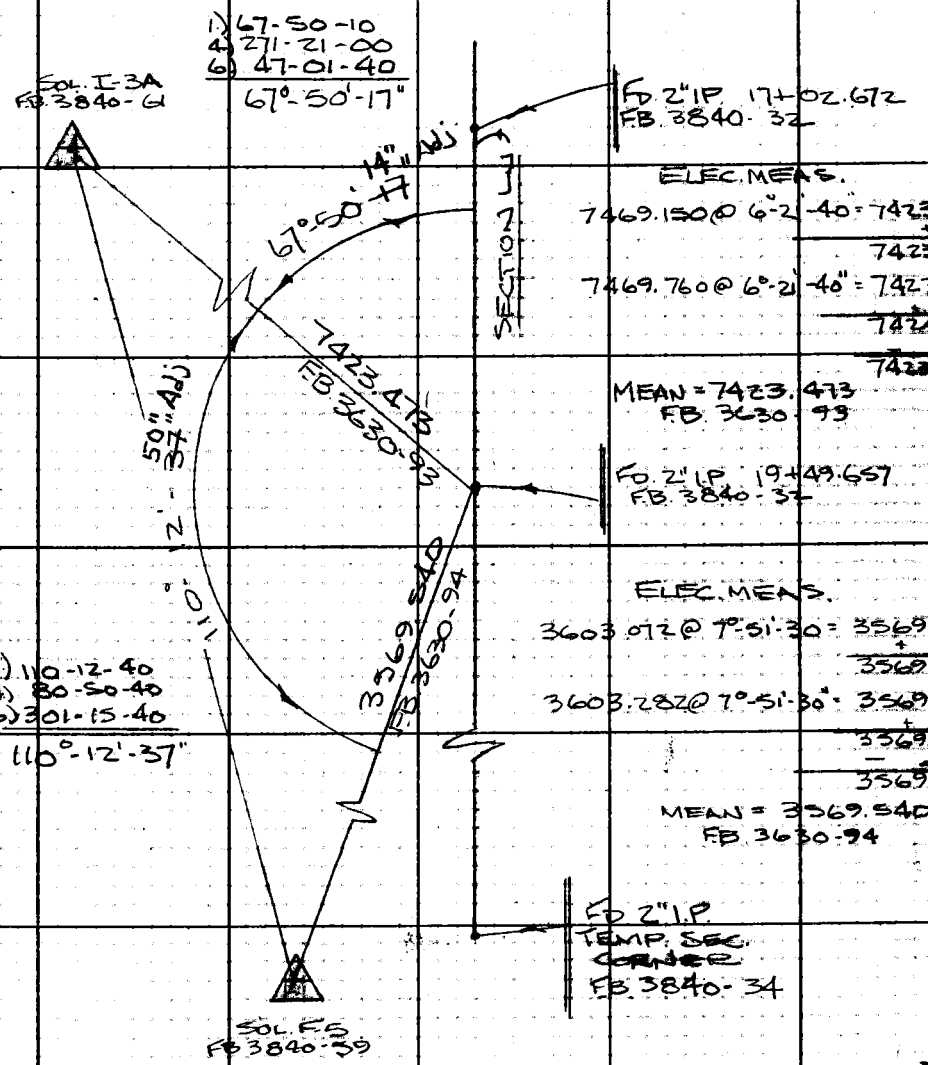
PWFB 1306

SECTION 23

44

Notes Ck'd by D. SAPPELL	Survey of T.1S. R18W	F. B. ~~3840~~ PG. ~~71~~
Map No.	JN 0302.01 Tape — Std — °F	
Office Work	Surveyed by B.R. JACKSON	
Checked	Notes B.R.J. Date 10/73	
Date	Index E. M. PALMERI OCT 8 1974	

GEODETIC TIE TO
2" I.P., 19+49.657
F.B. 3840 - 32



ELEC. MEAS.

7469.150 @ 6°-21'-40" = 7423.165
+ .300
7423.465

7469.760 @ 6°-21'-40" = 7423.771
+ .300
7424.071
- .570
7423.481

MEAN = 7423.473
F.B. 3630-93

ELEC. MEAS.

3603.072 @ 7°-51'-30" = 3569.236
+ .300
3569.536

3603.282 @ 7°-51'-30" = 3569.444
+ .300
3569.744
- 2.00
3569.544

MEAN = 3569.540
F.B. 3630-94

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76F309S CE#310 1-65

PWFB 1305

95

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

Survey of SEC. LINE
JN 0302.01 Tape 2 Std. 0.0 °F
Surveyed by M.E. WACKER
Notes M.E.W Date 4-74
Indexed M. PALMERI OCT 8 1974

F. B. ~~1010~~ Pg. ~~75~~
H.P. # 3

J.N. 0302.01

SECTION-LINE

△ TIES

MALIBU AREA DIV. # 2

SEC. 21, 22, 15, 16

T-1-S R-18-W

REF.

F.B. 2605
F.B. 8234 = SO. CAL. EDISON CO.
F.B. 2639
F.B. 463

PARTY

WACKER
MCCALL
HUCKABY
DIETZ

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76F309S CE#310 3-69

PWFB 1305

F. B. ~~3850~~ PG. ~~74~~

96 97 98

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PWFB 1305

99

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

Survey of 382.16-16 SEC. LINE, T-1-S, R-14-W F. B. 3840 Pg. 70
JN 0302.01 Tape 2 Std 64 °F
Surveyed by M.E. WACKER
Notes M.E.W. Date 4-23-74
Indexed T. M. PALMER OCT 8 1974

ELECT. DIST. PG-87
3357.020 @ 1°57'45"
= 3352.533
F.B. 3840-87

RT PG-76

ELECT. DIST. PG-88
446.955 @ 6°38'20"
= 444.033
2053.840 @ 2°00'30"
= 2052.578
F.B. 3840-88

3352.533

444.033

P.O.T. # 2
SET 2" I.P. + L.A. CO. ENGR. TAC FLUSH ON NLY EDGE OF RIDGE. A 2" MARKER PIPE EAST 3FT

47.47

29.06

T-1-S
R-14-W

L.C. - 20
FD. S.C.E. BRASS CAP MON FLUSH
E.B. 8234 -
TOWER # 3-1

SEC. 16
T-1-S

T. LINE

2052.578

P.O.T. # 1
SET 2" I.P. + L.A. Co. ENGR TAC FLUSH ON TOP OF RIDGE. THIS PT. IS SET ON LINE PROD BY PRODUCEING LN BETWEEN SEC. 21 + 22 NORTH BETWEEN SEC. 15 + 16

20.2

25.19

4.87

S.C. EDISON TOWER 2-4

L.C. - 18
FD. S.C.E. BRASS CAP MON FLUSH
R.C.E. 7211
E.B. 8234 -

17.47

T = 78°
17.47 @ LPV
= 1747

TOP PG-60

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16F3093 CE#310 3-69

13

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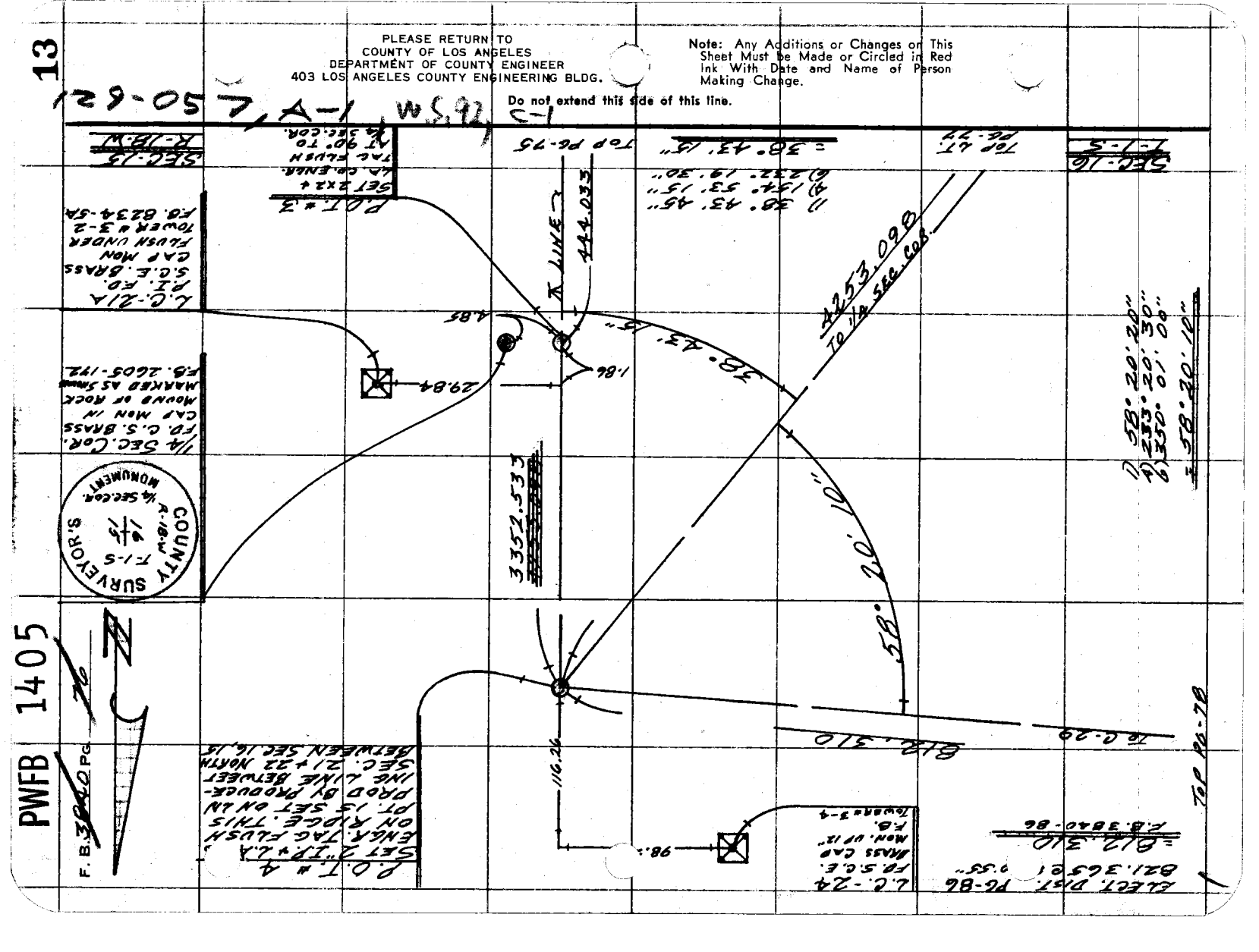
129-057, A-1, W.S. 92, C-1

PWFB 1405



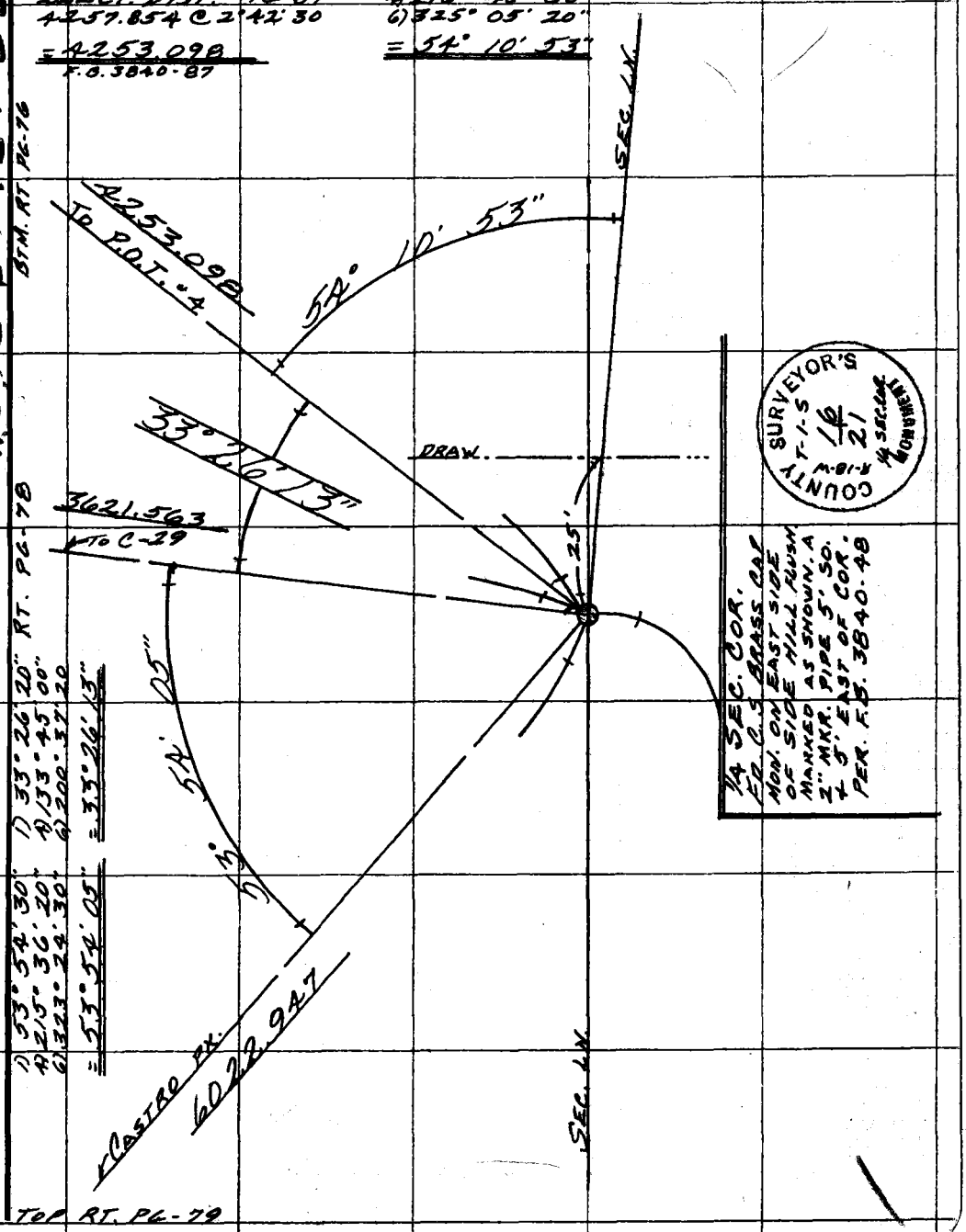
PWFB 1305 [redacted] 100

Notes Ck'd by	Survey of SEC. LINE SEC-21, T-1-S, R-18-W
Map No. C.S.B-5386-3	JN 0302.01 Tape ___ Std ___ °F
Office Work G. MASUDA	Surveyed by M.E. WACKER
Checked	Notes M.E.W Date 4-74
Date	Indexed T. M. PALMER OCT 8 1974

F. B. 3840 PG. 77

ELECT. DIST. PG-87
4257.854 @ 2°42'30
= 4253.098
F.B. 3840-87

1) 54° 10' 40"
4) 216° 43' 30"
6) 325° 05' 20"
= 54° 10' 53"



BTM. RT. PG-76

1) 53° 54' 30"
4) 215° 36' 20"
6) 323° 24' 30"
= 53° 54' 05"

1) 33° 26' 20"
4) 133° 45' 00"
6) 200° 37' 20"
= 33° 26' 13"

RT. PG-78

TOP RT. PG-79

WS92 B-1 129-037, C-1

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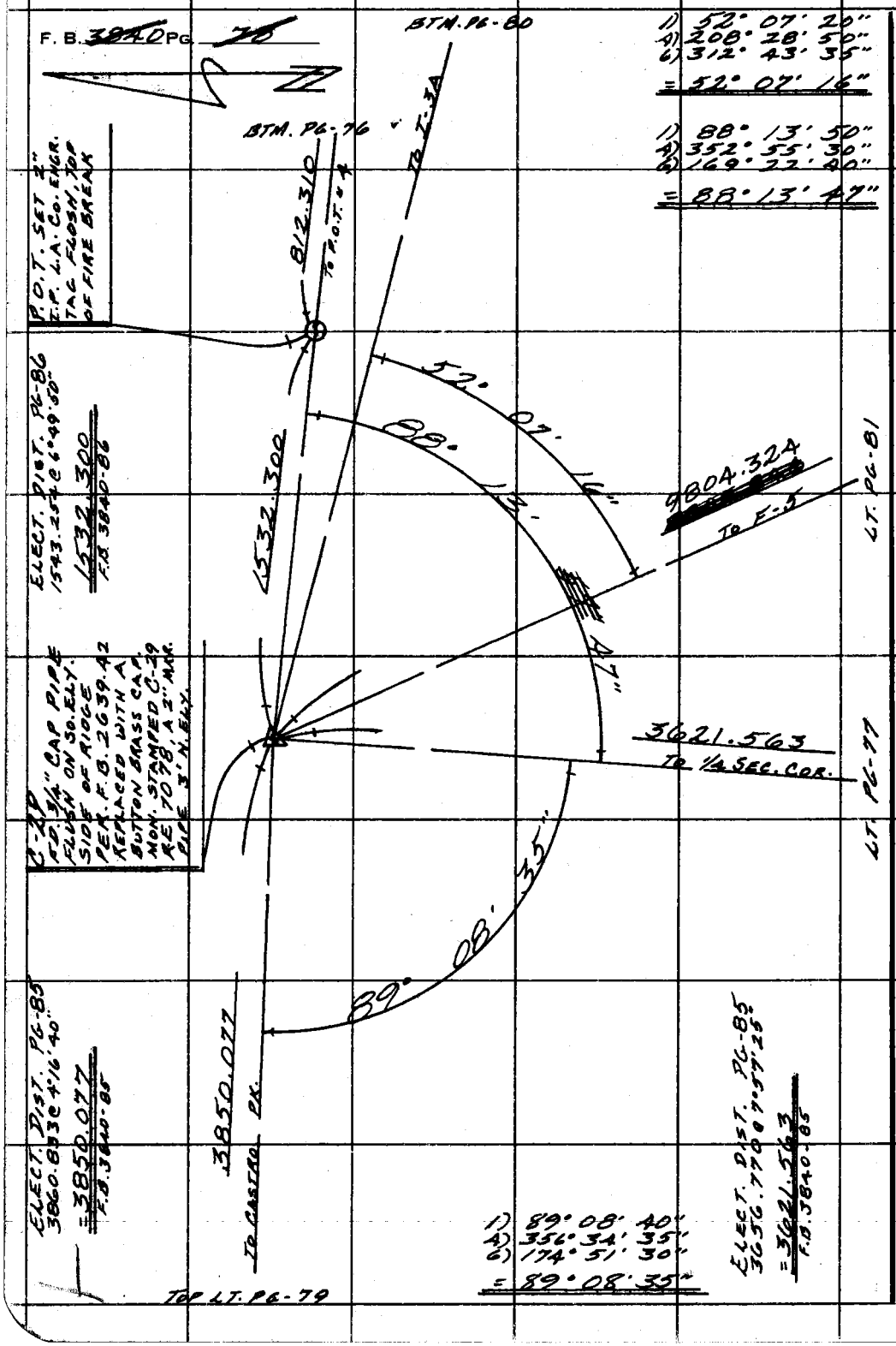
76F309S CE#310 3-69



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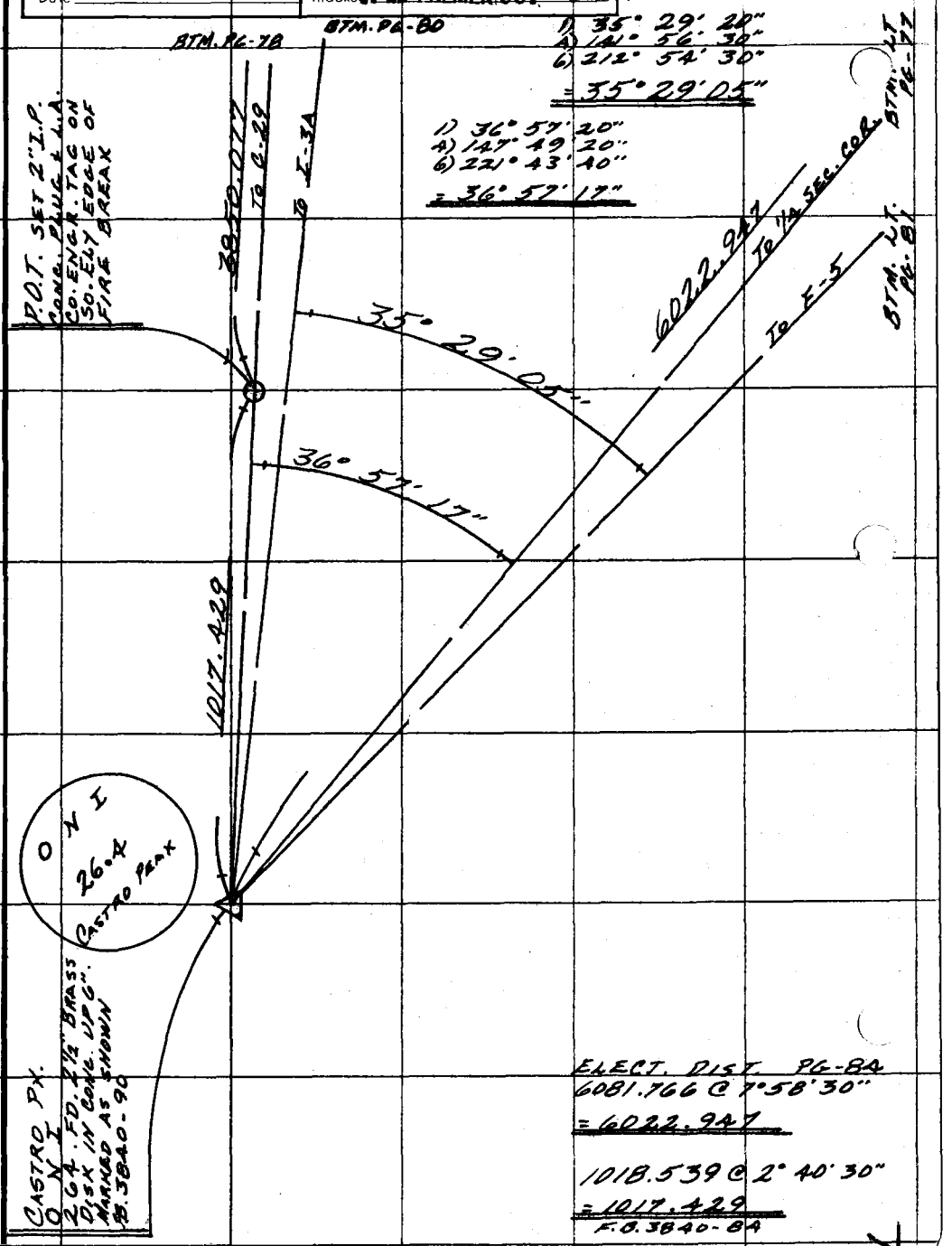
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1405

Notes Ck'd by	Survey of SEC. LINE SEC. 21, T-1-S, R-18-W
Map No. B-5386	JN 0302.01 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by M.E. WACKER
Checked	Notes M.E.W Date 4-74
Date	Indexed T. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~79~~



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76F309S CE#310 3-69

F. B. ~~3040~~ PG. ~~80~~

1) 56° 28' 40"
4) 225° 54' 40"
6) 338° 52' 20"
= 56° 28' 43"

1) 54° 29' 10"
4) 217° 56' 20"
6) 326° 54' 35"
= 54° 29' 06"

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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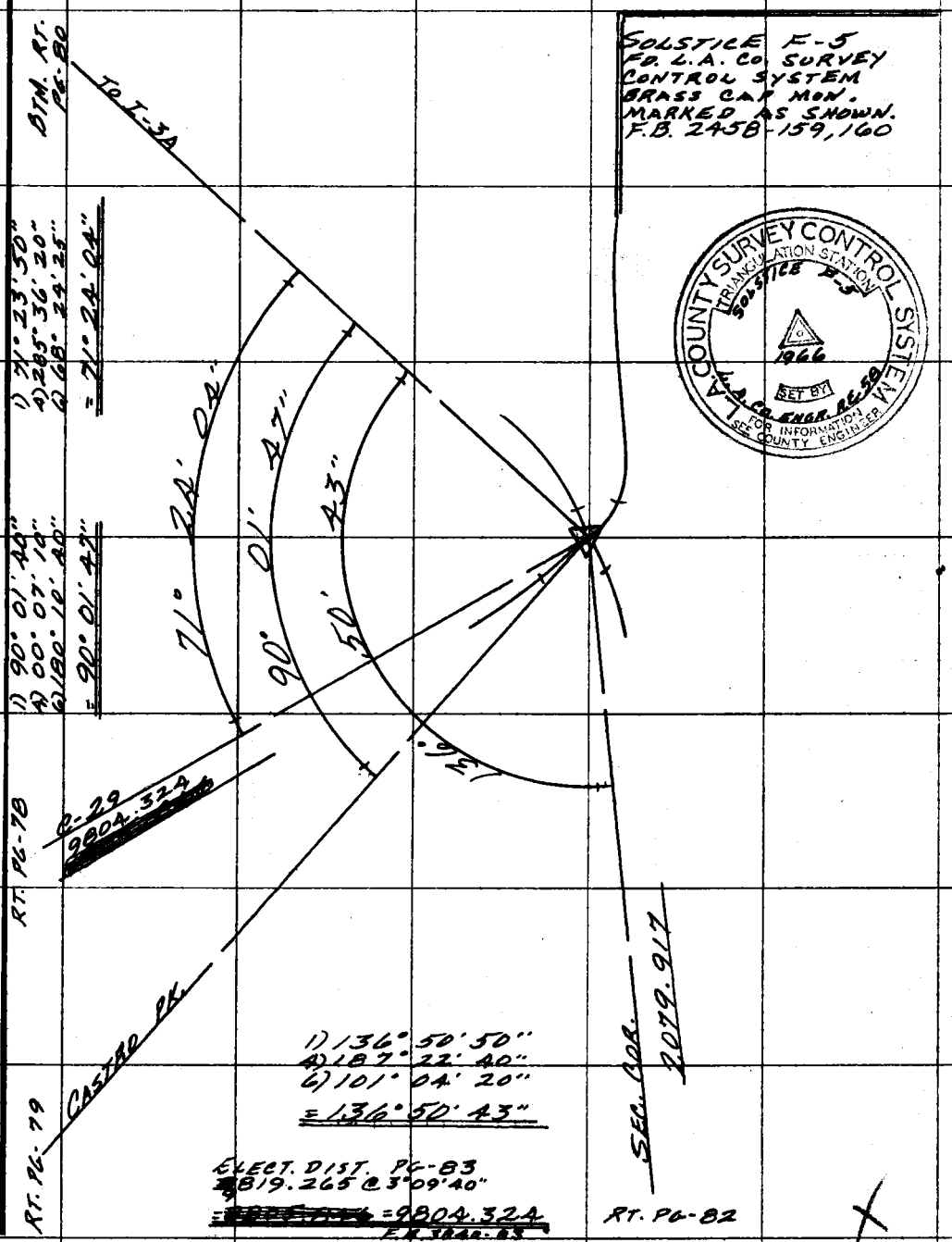
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PWFB 1305

101

Notes Ck'd by	Survey of SEC. LINE SEC. 21, T-1-S, R-18-W
Map No. C.S.B. 5386-2	JN 0302-01 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date 4-74
Date	Indexed I. M. PALMERI OCT 8 1974

F. B. ~~3840~~ Pg ~~81~~



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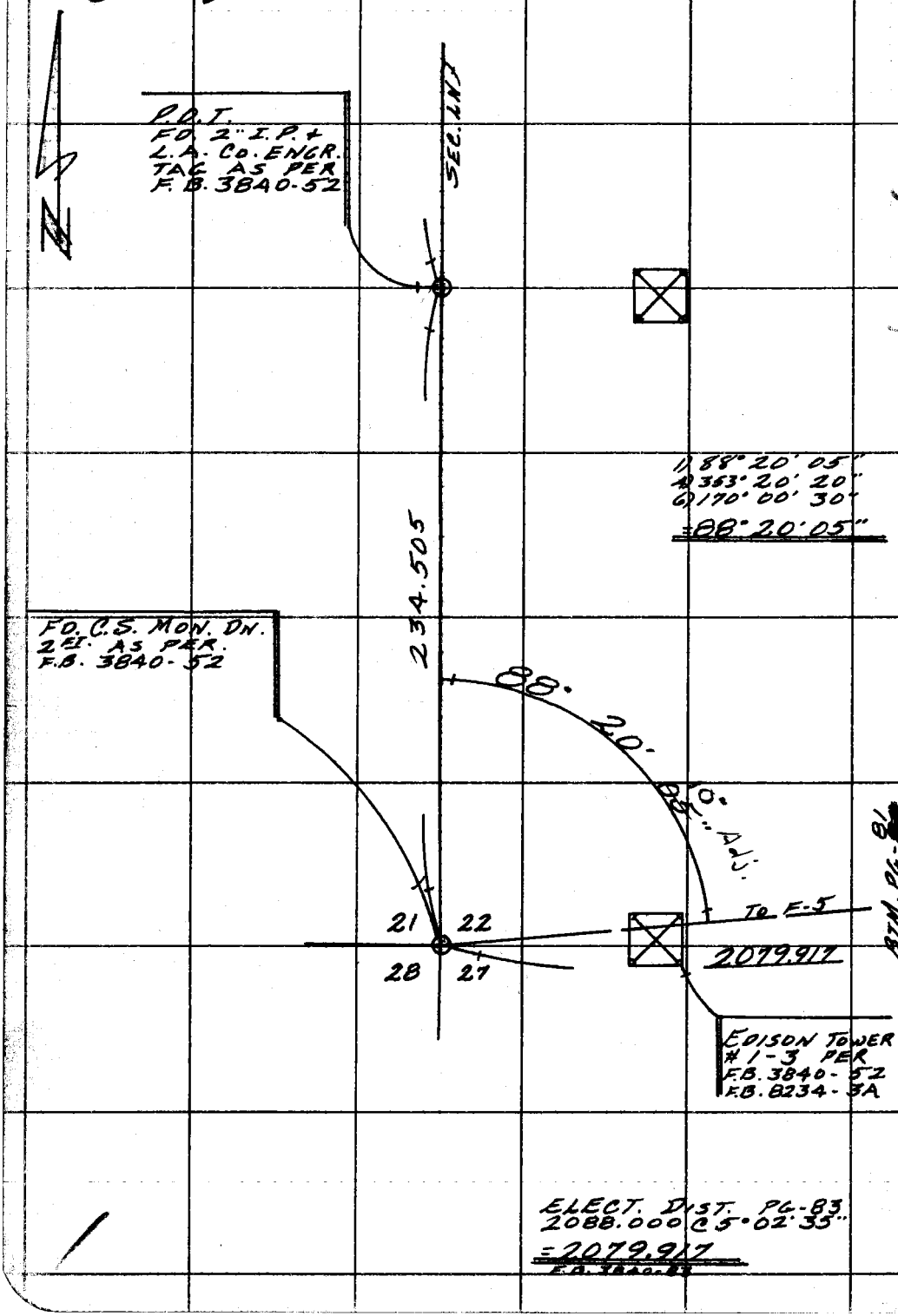
76F309S CE#310 3-69

PWFB 1305

102

F. B. ~~3840~~ PG. ~~82~~



129 057 A-2 WS 92

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Notes Ck'd by	Survey of SEC. LINE, SEC. 21 T-1-S, R-10-W F.B. 3840 PG. 83
Map No.	JN 0302-01 Tape ____ Std ____ °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W Date APRIL-25-74
Date	Indexed T. M. PALMERI OCT 8 1974

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	SOLSTICE E-5	3840-81	McCALL	5.18		
REFLECTOR	C-29	3840-78	HUCKABY	5.27		

VERTICAL ANGLE

D	86° 50' 20"
R	273° 09' 40"
S	360° 00' 00"
M	3° 09' 40"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
58°	28.3	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 9819265

HORIZONTAL DISTANCE: 9804324

CORRECT HORIZ. DIST.:

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	SOLSTICE E-5	3840-81	McCALL	5.18		
REFLECTOR	SEC. COR. 21/22 27/28 T-1-S R-10-W	3840-82	DIETZ	4.97		

VERTICAL ANGLE

D	95° 02' 40"
R	264° 57' 30"
S	360° 00' 10"
M	5° 02' 35"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
62°	28.3	+18

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 20880000

HORIZONTAL DISTANCE: 20799171

CORRECT HORIZ. DIST.:

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. 4 N. T-1-S, R-18-W (SEC-21)
Map No.	JN 0302-01 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date 4-74
Date	Indexed T. M. PALMER OCT 8 1974

F.B. 3840 PG. 84

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	CASTRO PK. 264	3840-79	McCALL	5.30		
REFLECTOR	1/4 SEC. COR 19/21	3840-77	HUCKABY	5.80		

VERTICAL ANGLE

D	97° 59' 00"
R	262° 02' 00"
S	360° 01' 00"
M	7° 58' 30"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. Cor.
78°	30.4	+05

VERTICAL ANGLE

D	
R	
S	
M	

.99032880

SLOPE DISTANCE (FEET) 6081766

HORIZONTAL DISTANCE 6022947

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	CASTRO PK. 264	3840-79	MIYAHIRA	5.30		
REFLECTOR	P.O.T. BETWEEN CASTRO & C-29	3840-79	WACKER	4.35		

VERTICAL ANGLE

D	92° 41' 00"
R	267° 20' 00"
S	360° 01' 00"
M	2° 40' 30"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	PPM. COR.
78°	30.4	+05

VERTICAL ANGLE

D	
R	
S	
M	

.99891033

SLOPE DISTANCE (FEET) 1018539

HORIZONTAL DISTANCE 1017429

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINE, T-1-S, R-1-W SEC.
Map No.	JN 030201 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date 5-74
Date	Indexed L. M. PALMER OCT 8 1974

F.B. 3840 PG. 85

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	C-29	3840-78	McCALL	5.28		
REFLECTOR	P.O.T. BETWEEN CASTRO & C-29	3840-79	MIYAHIRA	4.35		

VERTICAL ANGLE

D	85° 43' 40"
R	274° 17' 00"
S	360° 00' 40"
M	4° 16' 40"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
92°	30.9	+08

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3860833

HORIZONTAL DISTANCE: 3850077

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	C-29	3840-78	McCALL	5.28		
REFLECTOR	1/4 SEC. COR. 16/31	3840-77	HUCKABY	5.80		

VERTICAL ANGLE

D	97° 57' 50"
R	262° 03' 00"
S	360° 00' 50"
M	7° 57' 25"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	PPM. COR.
92°	30.9	+08

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3656770

HORIZONTAL DISTANCE: 3621563

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

CORRECT HORIZ. DIST.:

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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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINE, SEC. 21 T-1-S, R-18-W
Map No.	JN 0302-01 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W Date 4-74
Date	Indexed T. M. PALMER OCT 8 1974

F.B. 3840 PG. 86

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	C-29	3840-78	McCALL	5.28		
REFLECTOR	P.O.T. BETWEEN LINE PROD. & C-29	3840-78	MIYAHIRA	4.71		

VERTICAL ANGLE

D	96° 50' 00"
R	263° 10' 20"
S	360° 00' 20"
M	6° 49' 50"

.99290222

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. Cor.
92°	30.9	+08

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 15432.54

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 15323.00

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK.	ELEV.
3800A	SEC. LN. PROD. P.O.T. - 4	3840-76	McCALL	5.65		
REFLECTOR	P.O.T. BETWEEN LN. PROD & C-29	3840-78	MIYAHIRA	4.71		

VERTICAL ANGLE

D	81° 30' 10"
R	278° 32' 00"
S	360° 02' 10"
M	8° 30' 55"

.98897642

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
94°	28.1	+34

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 8213.65

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 8123.10

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINE, SEC. 21, T-1-S, R-18-W
Map No.	JN 8302-01 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W Date 5-74
Date	Indexed T. M. PALMER OCT 8 1974

F.B. 3840 PG. 87

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	SEC. LN. PROD P.O.T. # 4	3840-76	Mc CALL	5.60		
REFLECTOR	1/4 SEC. COR	3840-77	HUCKABY	5.80		

VERTICAL ANGLE

D 92° 42' 50"
R 267° 17' 50"
S 360° 00' 40"
M 2° 42' 30" .99888301

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
94°	28.1	+34

VERTICAL ANGLE

D
R
S
M

SLOPE DISTANCE (FEET) 4257854

HORIZONTAL DISTANCE 4253098 ✓

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	SEC. LN. PROD P.O.T. #4	3840-76	Mc CALL	5.65		
REFLECTOR	P.O.T. # 1	3840-75	HUCKABY	5.00		

VERTICAL ANGLE

D 92° 58' 30"
R 267° 03' 00"
S 360° 01' 30"
M 2° 57' 45" .99866307

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	PPM. COR.
84°	28.0	+30

VERTICAL ANGLE

D
R
S
M

SLOPE DISTANCE (FEET) 3357020

HORIZONTAL DISTANCE 3352533 ✓

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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CENTERLINE NOTES
CE 310
76F3095-4/7

Notes Ck'd by	Survey of SEC. LINE, T-1-S, R-18-W SEC. 16
Map No.	JN 0302.01 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date 5-74
Date	Indexed E. M. PALMERI OCT 8 1974

F.B. 3840 PG. 88

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T.-2	3840-75	McCALL	5.10		
REFLECTOR	P.O.T.-3	3840-76	MIYAHIRA	4.83		

VERTICAL ANGLE

D	96° 33' 20"
R	263° 26' 40"
S	360° 00' 00"
M	6° 33' 20"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
72°	28.3	+24

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 4469.55

HORIZONTAL DISTANCE: 4404.33 ?

CORRECT HORIZ. DIST.:

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.O.T. #2	3840-75	McCALL	5.10		
REFLECTOR	P.O.T. #1	3840-75	HUCKABY	4.60		

VERTICAL ANGLE

D	88° 00' 00"
R	272° 01' 00"
S	360° 01' 00"
M	2° 00' 30"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
72°	28.3	+24

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 2053840

HORIZONTAL DISTANCE: 2052578 ?

CORRECT HORIZ. DIST.:

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINE, T-1-S, R-18W SEC. 16-21
Map No.	JN 0302.01 Tape 151 Std 68 °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date 5-74
Date	Indexed T. M. PALMERI OCT 8 1974

F. B. 3840 PG. 89

SEC. LINE

△ TIES

CASTRO PEAK

J.N. 0302.01

REF.
F.B. 3840
F.B. 933
F.B.

PARTY:
WACKER
McCALL
HUCKABY

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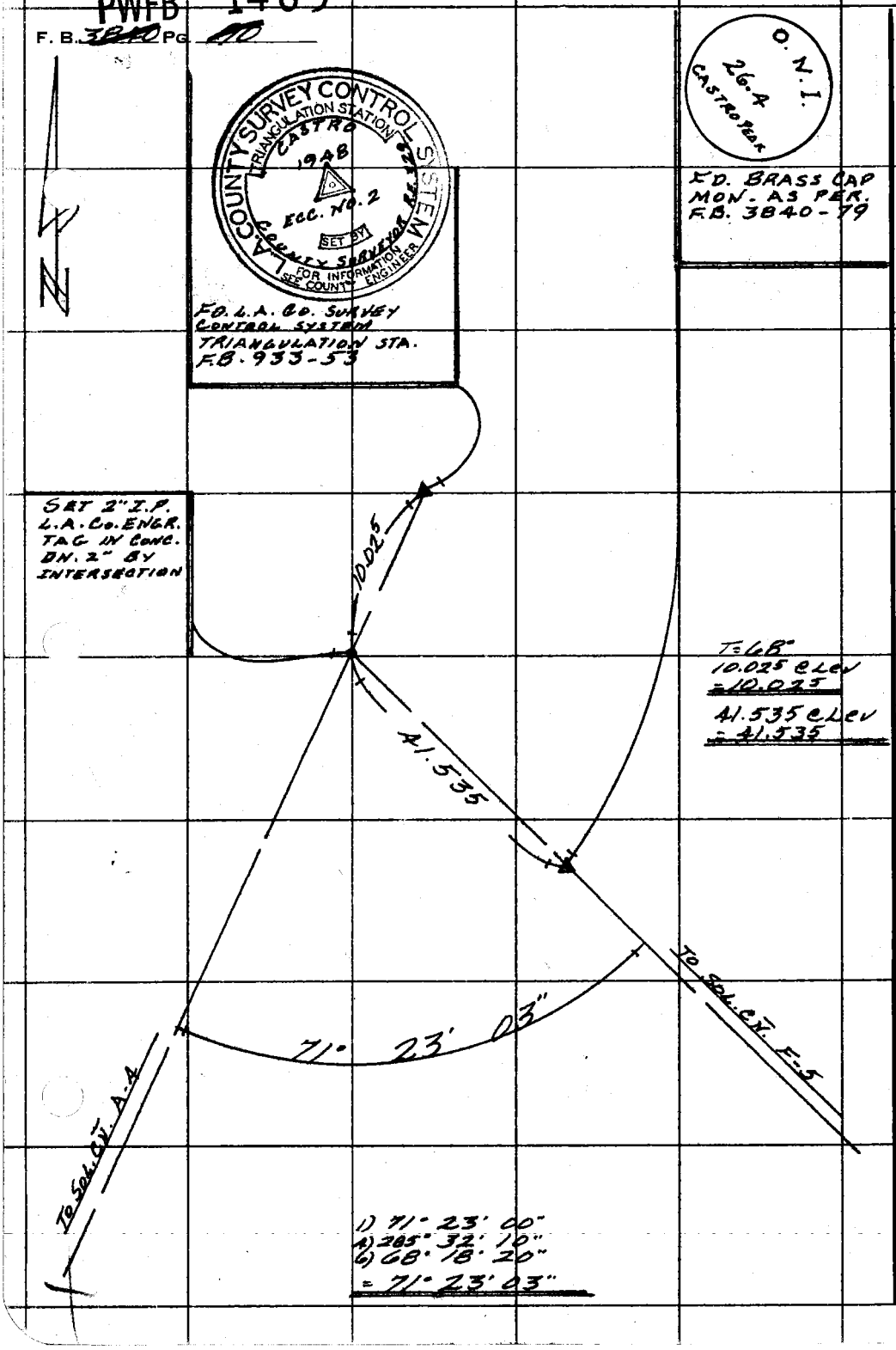
76F309S CE#310 3-69

PWFB 1405

F. B. 3840 PG. 90



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F.B. 3840 PG. 91

Profile No. ____ Notes Red ____ Plotted ____ Job No. 03020' Division No. ____
Date ____ Date ____ Survey of SEC. 4N, SEC. 16, T-1-S, R-18-W
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by M.E.W. Notes M.E.W Date MAY · 74
Date ____ Date ____ Map No. ____ Indexed T. M. PALMERI Date OCT 8 1974

BENCH LEVELS

CASTRO PEAK

△ STA.

J.N. 0302.01

REF. . .
F.B. 2458

PARTY:
WACKER
McCALL
HUCKABY

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

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76-L296 CE 307 3-61

76-L298 CE 307 3-61

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

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STATION	B.S.	H.I.	F.S.	ELEV.		
SOLSTIC B-2				2826.3	SOLSTICE B-2	ELEV=2826.3
					A 3/4" COPPER BOLT IN 36" TRIANGULAR CONC. PAD, UP 6" IN 60" TRIANGULAR CON. PAD 15" ABOVE GROUND. UNDER LOOK OUT TOWER. F.B. 2458-147 TO 156	
	1.48	2827.78				
T.P.			4.45	2823.33		
	0.34	2823.67				
CASTRO ECC-2			5.16	2818.51	CASTRO ECC.#2, ELEV=2818.5	
					A 4" L.A. CO. SUR. CONT. SYSTEM BRASS TRIAN. DISK. STAMPED "CASTRO ECC. NO.2 1948" COUNTY SURVEYOR RE. 329. F.B. [redacted] 2458-147 TO 156	
	3.50	2822.01				
CASTRO PK O.N.I. 264			8.27	2813.74	CASTRO PEAK, O.N.I. 264	
					A BRASS DISK IN CONC. STAMPED AS SHOWN PER. F.B. 3840-79, 90	
	10.22	2823.96				
T.P.			0.64	2823.32		
	4.58	2827.90				
SOLSTICE B-2			1.60	2826.30	SOLSTICE B-2	ELEV=2826.3

F.B. 3840 Pg. 92 Job No. 03020 Division No. 11 Notes Red. Plotted Profile
Survey of SEC. LN. SEC. 16, 21, T-1-S, R-18-W Date JUNE-74 Date No. X-Sec.
Survey by M.E.W. Notes M.E. WACKER Notes Chkd. Checked
Indexed T. M. PALMERI Date OCT 8 1974 Date Date No.

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

Survey of SEC. LN. SEC. 22 T-1-S, R-18-W
JN 0302.01 Tape 2 Std. 84 °F
Surveyed by M. E. WACKER
Notes M. E. W Date MAY-74
Indexed M. PALMER OCT 8 1974

F. B. 3840 PG. 93

H. D. # 3

J.N. 0302.01

SECTION LINES

MALIBU AREA DIV. # 2

SEC. # 22 T-1-S R-18-W

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REF:

F.B. 210
F.B. 463
F.B. 3840
C.S.B. 693-1
R.S. 30-14

PARTY:

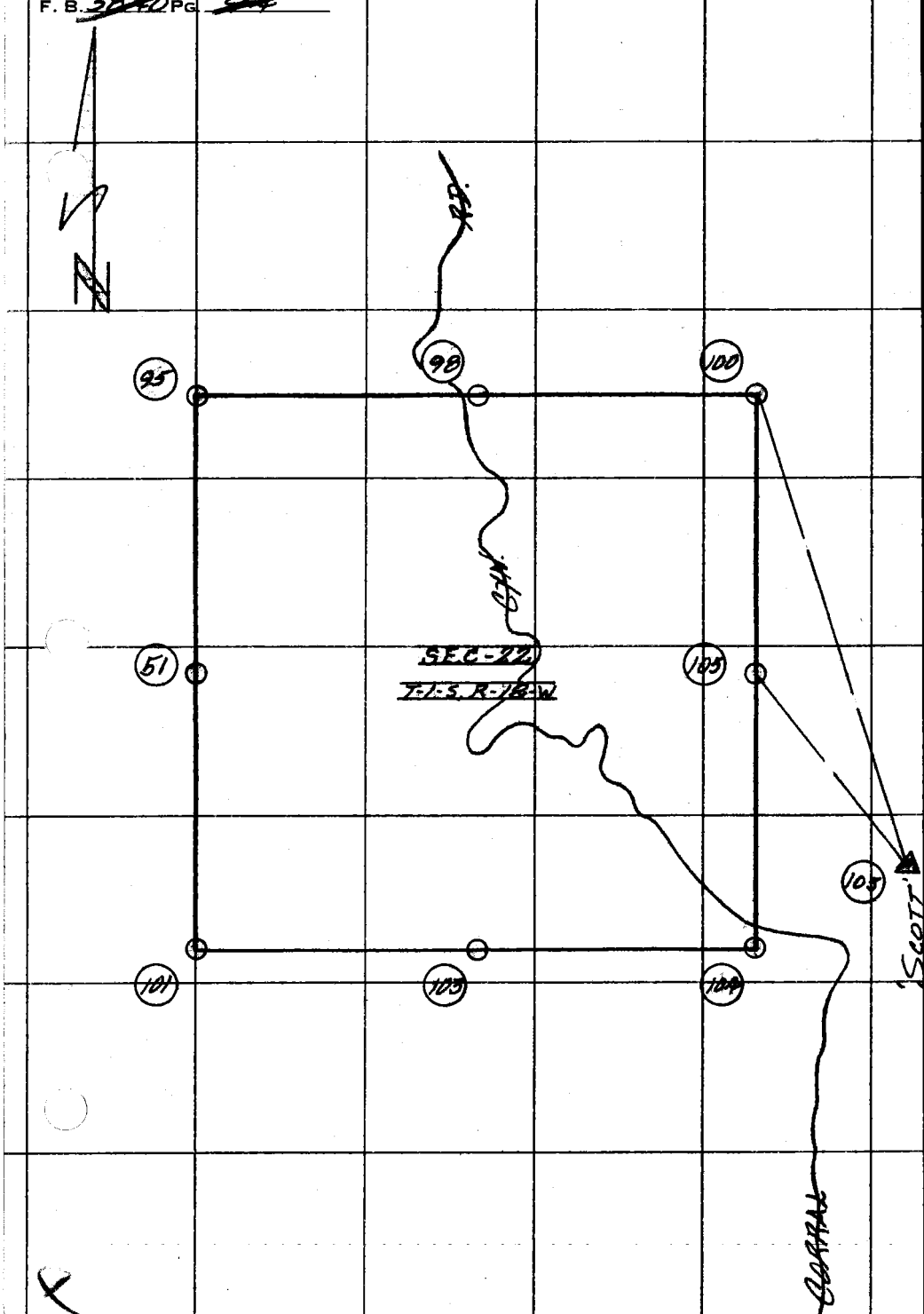
WACKER
McCALL
HUCKABY

76F309S CE#310 3-69

PWFB 1305

103

F. B. ~~3840~~ PG. ~~94~~



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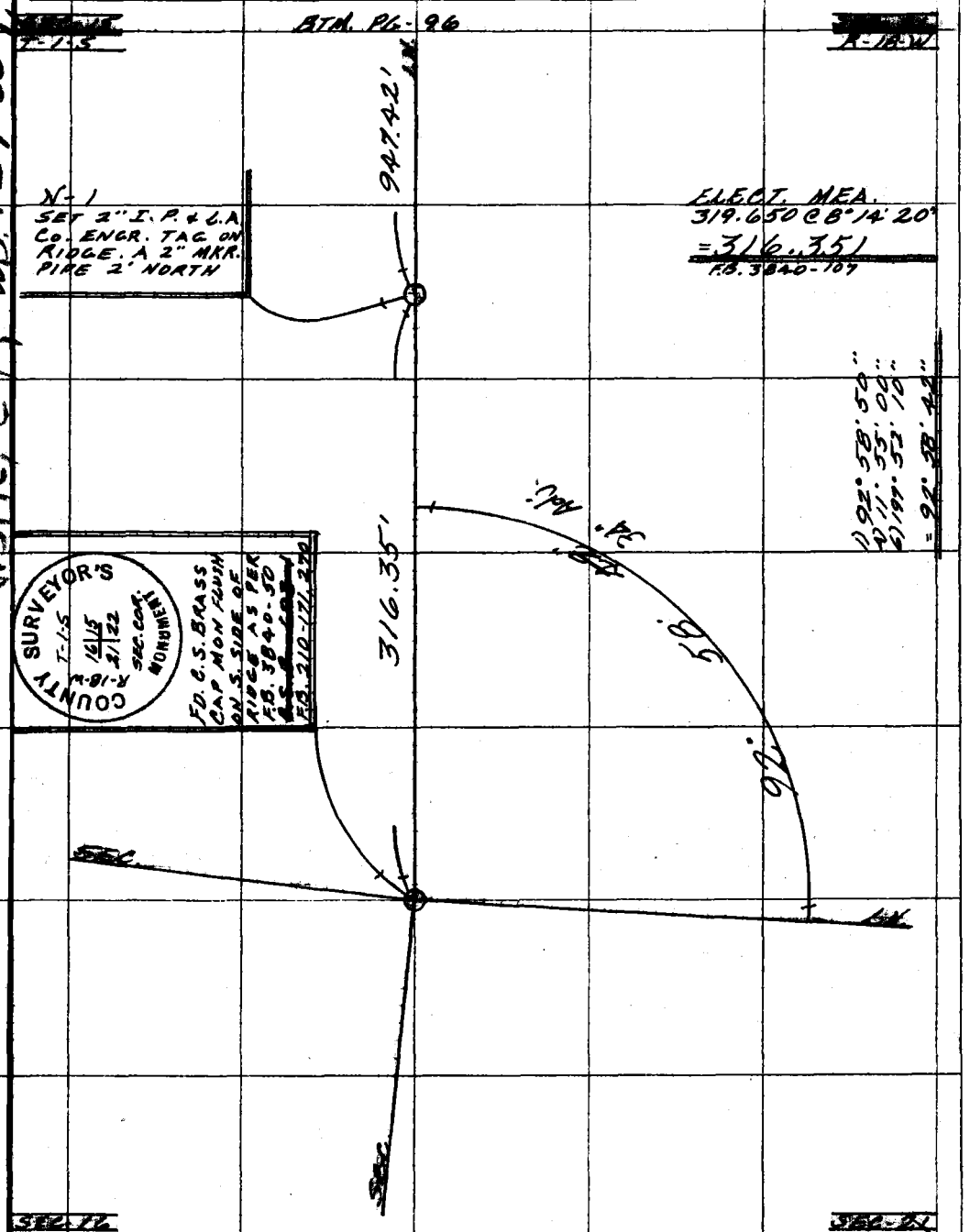
PWFB 1305

104

Notes Ck'd by D. SAPPELL	Survey of SEC. LN. T-1-S, R-18-W SEC. 22
Map No. C.S.B.-5386-2	JN 0302-01 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by M.E. WACKER
Checked ____	Notes M.E.W. Date MAY-74
Date ____	Indexed T. M. PALMERI OCT 8 1974

F.B. ~~3840~~ PG. ~~95~~



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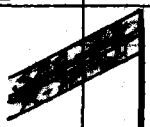
76F309S CE#310 3-69

PWFB 1306

105 106

F. B. ~~3840~~ PG. ~~96~~

BTM. PG-97



89.781

N-3
SET 2" I.P. &
L.A. Co. ENGR.
TAG ON [redacted]
RIDGE. A 2" MKR.
PIPE 2' NORTH

ELECT. MEA.
931.846 @ 2°58'20"
= 930.592
F.B. 3840-108

930.592

FD. REMAINS OF
OLD 1x2 & ROCK
MOUND. NO REF.

0.3

FD. 2x2 & NAIL
FLUSH IN GOOD
CONDITION. NO.
REF.

3.0

0.32

1.45

N-2
SET 2" I.P. &
L.A. Co. ENGR.
TAG FLUSH ON
SOUTH SIDE OF
RIDGE. A 2" MKR.
PIPE 2' NORTH

ELECT. MEA.
948.278 @ 2°26'10"
= 947.421
F.B. 3840-107

947.421

SEE

TOP PG-95

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

PWFB 1305

107 108

Notes Ck'd by D. SAPPELL	Survey of SEC. LN. T-1-S, R-1-W SEC. 22
Map No. GSB-5386-2	JN 0302.01 Tape 2 Std 84 °F
Office Work G. MASUDA	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date MAY. 74
Date	Indexed T. M. PALMERI OCT 8 1974

F. B. ~~3840~~ PG. ~~97~~

BTM. PG-98

T: 82°
44.22 @ 37°15' = 35.20
44.54 @ 37°47' = 35.20
= 35.20

35.20 L.N.

N-5
SET 2" I.P. + L.A. CO. ENGR. TAG FLUSH ON SIDE HILL. A 2" MKR. PIPE 2 FT. NORTH

2781.874 TO SEC. COR.

202.099

ELECT. MEA.
217.999 @ 22°01'05"
= 202.099
F.B. 3840-109

N-4
SET 2" I.P. + L.A. CO. ENGR. TAG ON 2" ON EAST SHOULDER OF CORRAL CYN. RD.

ELECT. MEA.
92.258 @ 13°17'30"
= 89.787
F.B. 3840-108

15±

89.787

CORRAL CYN. RD.

SEC.

TOP PG-96

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76F309S CE#310 3-69

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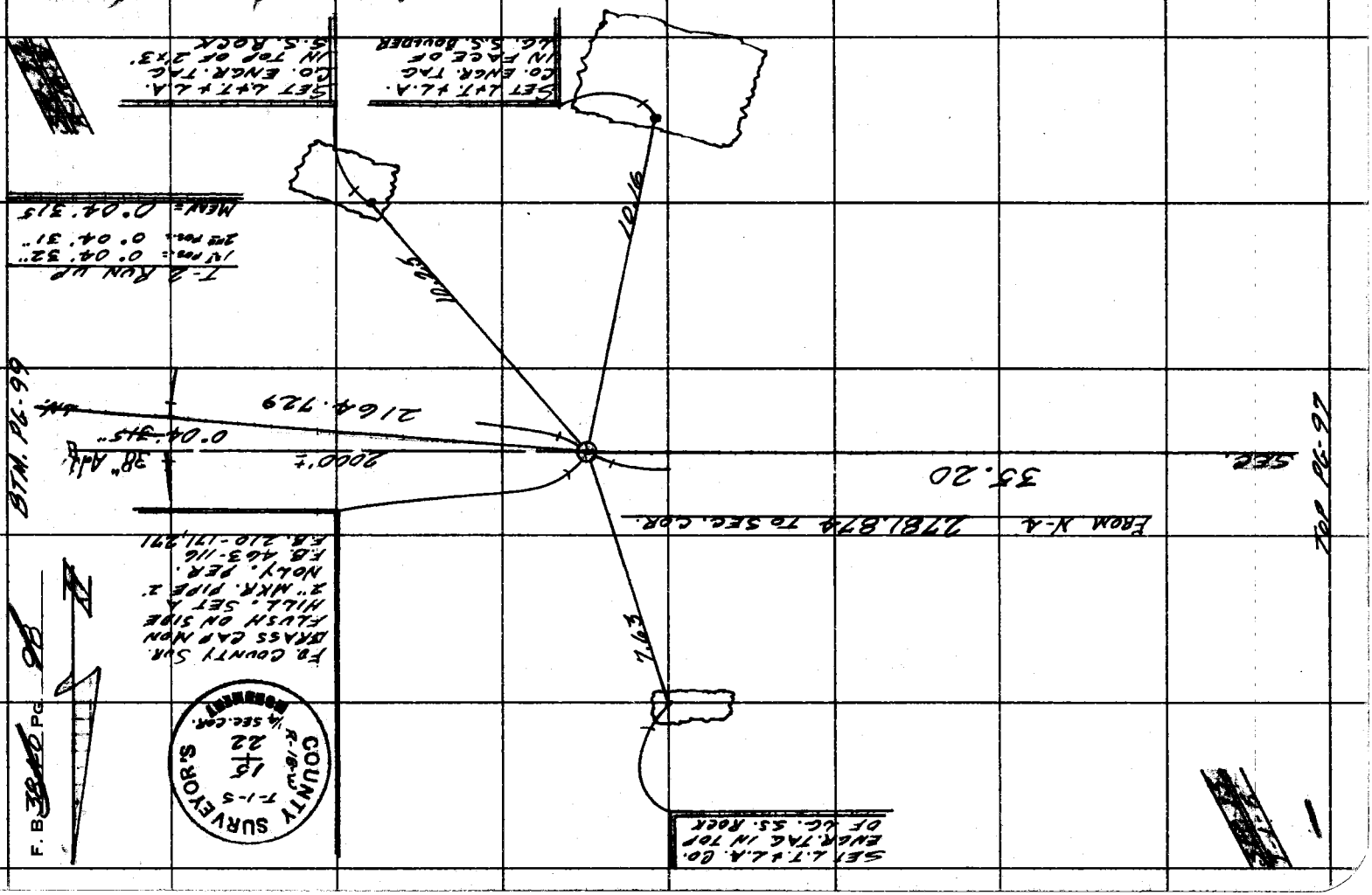
129057 A-1; W.S 92, C-1

109

PWFB 1306



PWFB 1306

48 49

Notes Ck'd by D. SAPPELL
Map No. B-5386
Office Work G. MASUDA
Checked
Date

Survey of SEC. LN. T-1-S, R-10-W SEC. 22
JN 0302 01 Tape 2 Std 84 °F
Surveyed by M.E. WACKER
Notes M.E.W. Date MAY-74
Inked by M. PALMERI OCT 8 1974

F. B. 3840 PG. 99

BTM. PG-100

379.846 CALC.

P.O.T. N-6
SET 2" I.P. L.A.
CO. ENGR. TAG
& FORM NAIL
FLUSH ON TOP
OF RIDGE, +
ROCK MOUND

FROM N-4 2781.874 TO SEC. COR.
2164.729

ELECT. MEA.
2211.620 @ 11°49'10"
= 2164.729
F.B. 3840-110

SEC.

Top PG-98

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76F309S CE#310 3-68

PWFB 1306

F. B. 3840 PG. 100
COUNTY SURVEYOR'S T-1-S R-18-W 15 14 22 23 SEC. COR.
FD. COUNTY SURVEYOR'S BRASS CAP MON ON SIDE HILL. PER F.B. 3840-66 F.B. 210-171, 271 C.S.B. 693
5553.789 F.B. 3840-66
calc. 2812.99
60'±
SEC. LN.
25° 31' 43" calc.
53" 46"
33'
112°
110'±
379.846 calc.
To N-4 2781.874
SEC. LN.
ELECT. MEA. 2855.882 @ 13°04'20"
= 2781.874 F.B. 3840-110
1) 112° 34' 00"
2) 90° 15' 40"
3) 315° 23' 20"
= 112° 33' 53"
SEC. 13 T-1-S
SEC. 22 R-18-W
TOP PG-105
TOP PG-99
129-057A-1
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PWFB 1305

110

Notes Ck'd by D. SAPPELL	Survey of SEC. LN. T-1-S, R-18-W SEC. 22
Map No. C.S.B-5381-2	JN 030201 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by M.E. WACKER
Checked ____	Notes M.E.W. Date MAY-74
Date ____	Indexed E. M. PALMERI OCT 8 1974

F. B. 3840 PG. 101

BTM. PG-102

SEC. 22 T-1-S

SEC. 21

1) 90° 43' 40"
4) 02° 54' 20"
6) 184° 21' 05"
= 90° 43' 31"

SEC. LN.

2185.492
2195.381 FB 3840-113
B.E.T. 6-11-74

23" Adj.
31"
43'
90°

SEC.

LN.

SEC. COR.
FD. C.E. BRASS CAP
MON. DN 24" MRK.
AS SHOWN PER
F.B. 3840-62-82
F.B. 2781-172

COUNTY ENGINEER
T-1-S
R-18-W
21 22
28 27
SEC. COR.
R. E. 5869

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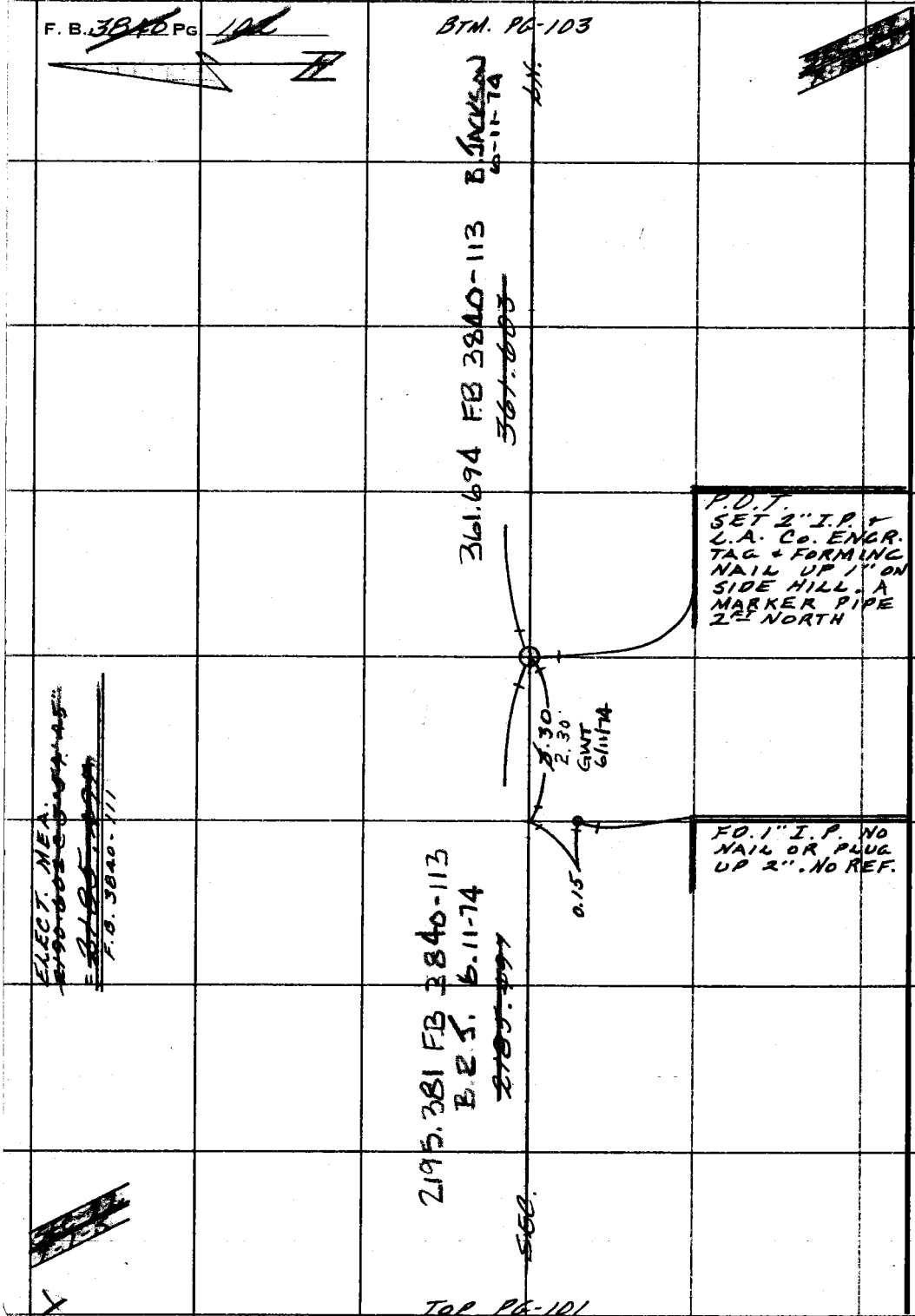
WS 92 C-2 129-057 A-1

76F309S CE#310 3-68

F. B. ~~3840~~ PG ~~102~~

BTM. PG-103



TOP PG-101

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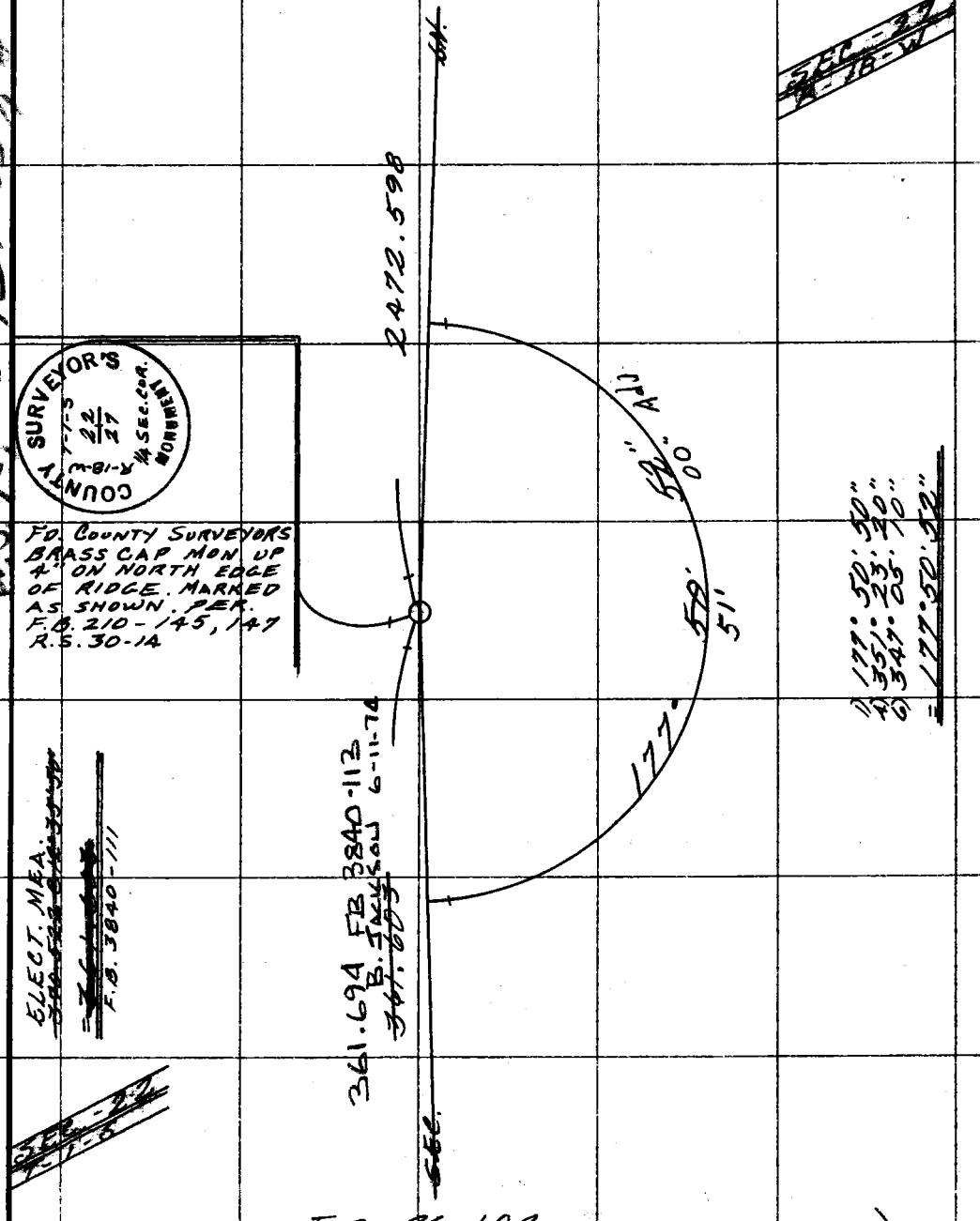
PWFB 1305

113

Notes Ck'd by D. SAPPELL	Survey of SEC. LN. SEC. 22
Map No. C.S.B-5386-2	JN 0302.01 Tape ____ Std ____ °F
Office Work G. HASUDA	Surveyed by M. E. WACKER
Checked ____	Notes M. E. W. Date MAY-74
Date ____	Indexed T. M. PALMER OCT 8 1974

F. B. ~~3840~~ PG. ~~103~~

BTM. PG-104



TOP PG-102

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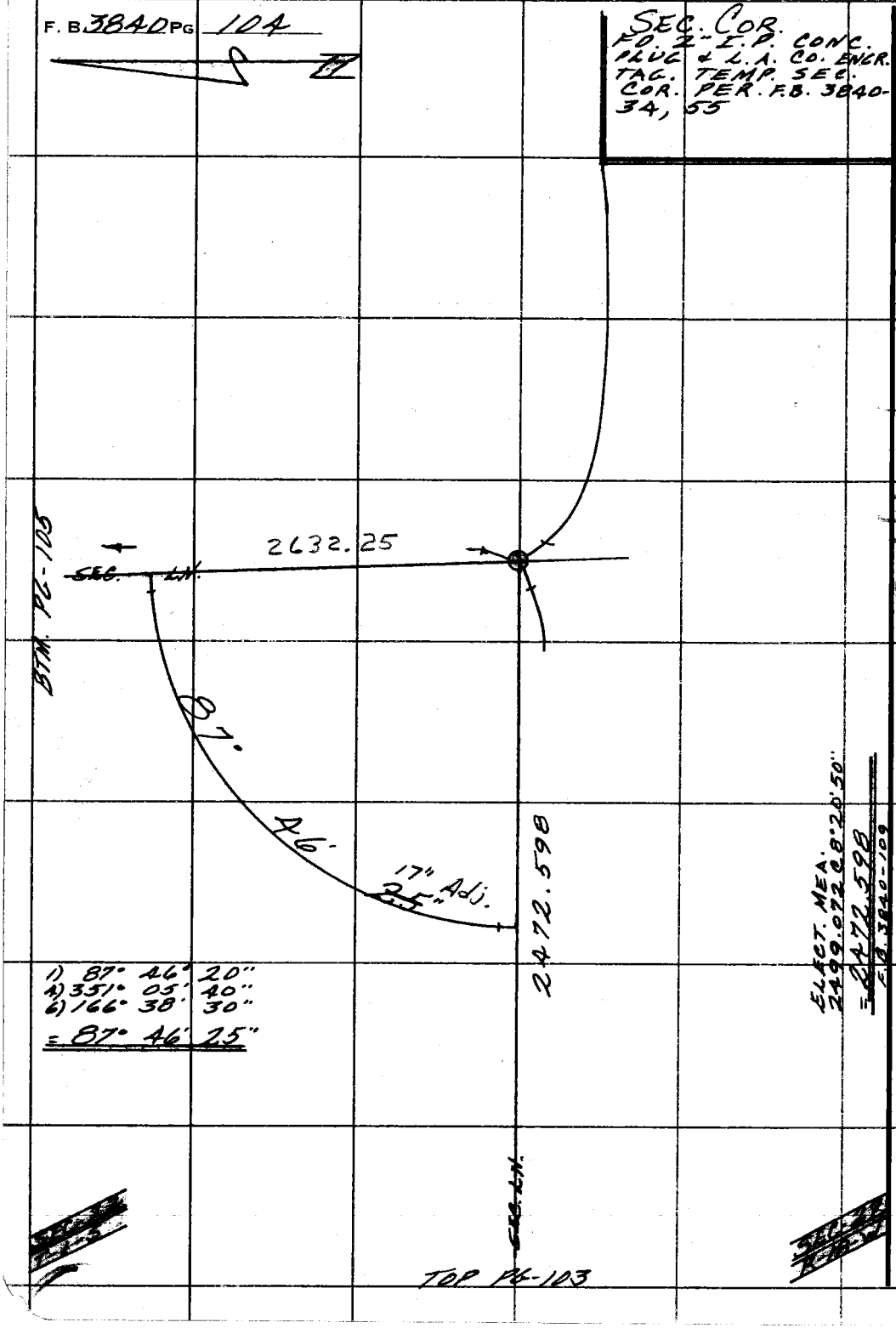
76F309S CE#310 3-68

PWFB 1306

F. B. 3840 PG 104



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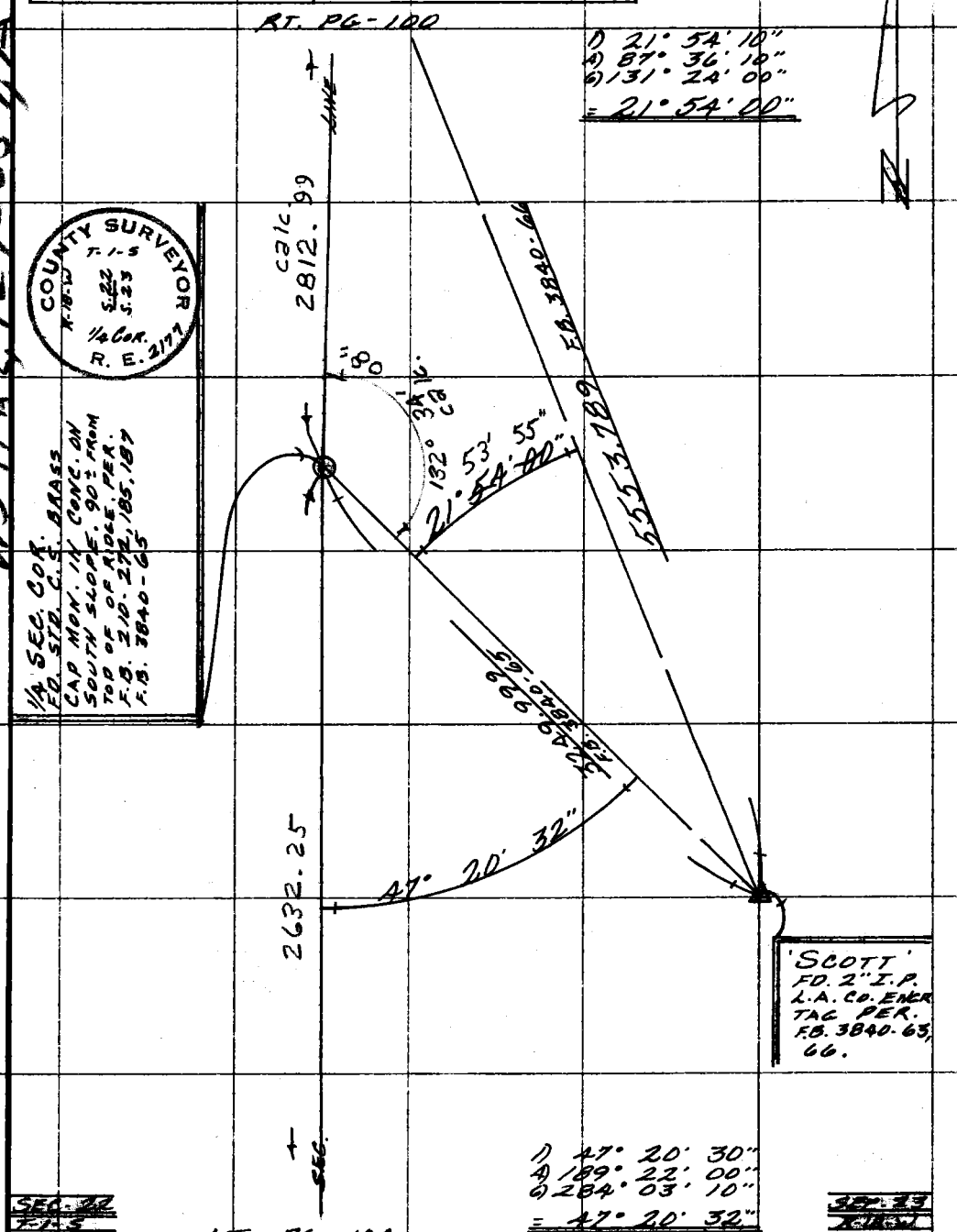
PWFB 1306

52

Notes Ck'd by D. SAPPELL	Survey of SEC. LN. T-1-S, R-18-W SEC-22,
Map No. L.S.B-5386-1	JN 0302.01 Tape ____ Std ____ °F
Office Work G. MASUDA	Surveyed by M.E. WACKER
Checked ____	Notes M.E.W Date JUNE-74
Date ____	Indexed J. M. PALMERI OCT 8 1974

F. B. ~~3840~~ PG ~~105~~



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76F309S CE#310 3-68

Notes Ck'd by	Survey of SEC. LN SEC. 22, T-1-S R-18-W
Map No.	JN 0302-01 Tape ____ Std ____ °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W Date MAY-74
Date	Indexed T. M. PALMERI OCT 8 1974

F.B. 38[illegible]2 PG. 107

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD -BACK	ELEV.
3800A	P.O.T. N-1	3840-95	McCALL	4.95		
REFLECTOR	SEC. COR. 16 15 21 22	3840-95	WACKER	4.25		

VERTICAL ANGLE

D	261° 46' 00"
R	98° 14' 40"
S	360° 00' 40"
M	8° 14' 20"

.98967920

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
70°	28.2	+22

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3 1 9 6 5 0

HORIZONTAL DISTANCE: 3 1 6 3 5 1

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. -BACK	ELEV.
3800A	P.O.T. N-1	3840-95	McCALL	4.95		
REFLECTOR	P.O.T. N-2	3840-96	HUCKABY	5.30		

VERTICAL ANGLE

D	87° 34' 10"
R	272° 26' 30"
S	360° 00' 40"
M	2° 26' 10"

.99909624

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
70°	28.2	+22

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 9 4 8 2 7 8

HORIZONTAL DISTANCE: 9 4 7 4 2 1

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.

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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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LIN. SEC. T-1-S R-18-W
Map No.	JN 0302.01 Tape ____ Std ____ °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date MAY-74
Date	Indexed J. M. PALMERI OCT 8 1974

F.B. 38 D PG. 108

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. N-3	3840-96	McCALL	5.35		
REFLECTOR	P.O.T. N-2	3840-96	HUCKABY	5.30		

VERTICAL ANGLE

D	87° 02' 20"
R	272° 59' 00"
S	360° 01' 20"
M	2° 58' 20"

99865479

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
78°	28.2	+30

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 931846

HORIZONTAL DISTANCE: 930592

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.O.T. N-3	3840-96	McCALL	5.35		
REFLECTOR	P.O.T. N-4	3840-97	HUCKABY	5.00		

VERTICAL ANGLE

D	103° 17' 40"
R	256° 42' 40"
S	360° 00' 20"
M	13° 17' 30"

27321232

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
78°	28.2	+30

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 92258

HORIZONTAL DISTANCE: 89787

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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CENTERLINE NOTES
CE 310
76F3095-4/73

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

Survey of SEC LINE, SEC. 22, T-1-S R-18-W F.B. 3840 PG. 109
JN 0302-01 Tape _____ Std _____ °F
Surveyed by M. E. WACKER
Notes M. E. W. Date MAY-74
Indexed T. M. PALMER OCT 8 1974

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. N-4	3840.97	McCALL	5.85		
REFLECTOR	P.O.T. N-5	3840-97	HUCKABY	5.75		

VERTICAL ANGLE

D	112° 01' 40"
R	247° 59' 30"
S	360° 01' 10"
M	22° 01' 05"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
80°	28.2	+25

VERTICAL ANGLE

D	
R	
S	
M	

92706576

SLOPE DISTANCE (FEET) 2179.99

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE 2020.99

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	SEC. COR. 22 | 23 / 27 | 26	3840-104	McCALL	6.45		
REFLECTOR	1/4 SEC. COR 22 / 27	3840-103	HUCKABY	4.82		

VERTICAL ANGLE

D	81° 39' 40"
R	278° 21' 20"
S	360° 01' 00"
M	8° 20' 50"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
62°	28.6	+13

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 2499.072

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE 2472.598

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey SEC. LINE, SEC. 22, T-1-S, R-10-W F.B. 3840 PG. 110
Map No.	JN 0302.01 Tape ___ Std ___ °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date JUNE-74
Date	Indexed T. M. PALMERI OCT 8 1974

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1/4 SEC. COR. 13/22	3840-98	DOVER	5.04		
REFLECTOR	N-6 P.O.T.	3840-99	MITCHELL	4.41		

VERTICAL ANGLE

D	101° 49' 10"
R	258° 10' 50"
S	360° 00' 00"
M	11° 49' 10"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
62°	28.2	+18

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 2211620

HORIZONTAL DISTANCE: 2164729

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	N-4 P.O.T.	3840-97	DOVER	4.90		
REFLECTOR	SEC. COR. 13/14 22/23	3840-100	MC CALL	4.00		

VERTICAL ANGLE

D	103° 04' 20"
R	256° 55' 40"
S	360° 00' 00"
M	13° 04' 20"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	PPM. COR.
60°	28.0	+18

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 2855882

HORIZONTAL DISTANCE: 2781874

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

CORRECT HORIZ. DIST.:

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey SEC. LINE, T-1-S, R-18-W SEC. 22
Map No.	JN 0302.01 Tape H.P. #3 Std ___ °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date JUNE 74
Date	Indexed T. M. PALMERI OCT 8 1974

F.B. 3840 PG. 111

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. WIG. PT.	3840-102	McCALL	4.95		
REFLECTOR	SEC. COR. 31/32 28/27	3840-101	HUCKABY	5.70		

VERTICAL ANGLE

D	93° 54' 40"
R	266° 05' 10"
S	359° 59' 50"
M	3° 54' 45"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G	P.P.M. COR.
54°	28.2	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 2 1 9 0 6 0 2

HORIZONTAL DISTANCE 2 8 5 4 9 7

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

VOID SEE PG 113

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.O.T. WIG. PT.	3840-102	McCALL	4.95		
REFLECTOR	1/4 SEC. COR. 22/27	3840-103	HUCKABY	4.82		

VERTICAL ANGLE

D	102° 36' 00"
R	257° 24" 20
S	360° 00' 20"
M	12° 35' 50"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G	P.P.M. COR.
54°	28.2	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 3 7 0 5 2 2

HORIZONTAL DISTANCE 3 6 1 6 0 3

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

VOID SEE PG 113

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CENTERLINE NOTES CE 310 76F3095-4/73

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

T-1-S, R-18-W
Survey of SEC. LINES, SEC-21-23-23 F.B. 3, 40 PG. 112
JN 0302.01 Tape _____ Std _____ °F
Surveyed by M. E. WACKER
Notes M. E. W. Date JUNE-74
Indexed T. M. PALMER OCT 8 1974

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	SOLSTICE I-3A	3840-	MC CALL	4.90		
REFLECTOR	SOLSTICE F-5	3840-	HUCKABY	4.82		

VERTICAL ANGLE

D	92° 06' 25"
R	267° 54' 15"
S	360° 00' 40"
M	2° 06' 05"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
68°	31.0	-05

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 9288450

HORIZONTAL DISTANCE: 9282204

SLOPE DISTANCE (FEET): ~~9288~~

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A						
REFLECTOR						

VERTICAL ANGLE

D	
R	
S	
M	

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SECTION 22 T1S. R18W. F.B. 3840 PG. 113
Map No.	JN 0302.01 Tape H.P. #3 Std — °F
Office Work	Surveyed by W.E. WACKER
Checked	Notes B. JACKSON Date 6-11-74
Date	Indexed T. M. PALMER OCT 8 1974

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T	3840-102	JACKSON	4.83		
REFLECTOR	S1/4 S-22	3840-103		4.00		

VERTICAL ANGLE

D	102-43-00
R	257-17-00
S	360-00-00
M	−102° 43'-00"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
78°	28.2	+25

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3705.02

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 3614.14

HORIZONTAL DISTANCE:

BRACKET: +280

CORRECT HORIZ. DIST.: 3616.94

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.O.T.	3840-102	R.P. RODRIGUEZ JACKSON	4.83		
REFLECTOR	SW COR. S-22	3840-101		5.63		

VERTICAL ANGLE

D	93-56-30
R	266-06-30
S	360-03-00
M	3° 55'-00"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
78°	28.2	+25

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 22005.20

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 21953.81

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.: 21953.81

CORRECT HORIZ. DIST.:

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3035-4/73

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 211 Std 21 °F
Office Work	Surveyed by R C DALE
Checked	Notes R.C.D. Date 4-3-75
Date	Indexed G.D. BAILEY

F. B. 3840 PG. 114

SECTION LINES

JN 0302.01

APRIL 3 1975

WEST LINE OF THE SOUTH WEST 1/4 OF SECTION 16 T.1S. R18W.

REF	PARTY
FB 3840 - 45, 46	R.C. DALE
FB 463 - 107	L. JONES
FB 2605 - 183, 215, 239	V. HUCKABY
CS B 733	T. MIYANIR

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

Do not extend this side of this line.

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F309s CE#310 3-69

PWFB 1305

114

F. B. ~~3845~~ PG ~~115~~

INDEX

SECTION 16
T.1 S.
R.18 W.

PG 116

PG 117

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PWFB 1405 18 19 20

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5386	JN 0302.01 Tape 211 Std 89 °F
Office Work G. MASUDA	Surveyed by R.C. DALE
Checked	Notes R.C. DALE Date 4-3-75
Date	Indexed G.D. BAILEY 9-75

F. B. 3840 PG. 116

1/4 SEC. COR
FD STD CS BRASS CAP
MON SET IN CONC PER
FB 463-107
FB 2605-215, 183, 239
CSB 733.

SEE PG 118

1493.106 RCD.
1492.806

T.I.S.
R.18W. 17 16
1/4 SEC. COR.

ELECT. MEASUREMENTS

1499.978 @ 5°-36'-18" = 1492.806 + .30
= 1493.106
619.009 @ 6°-38'-38" = 614.852
328.160 @ 16°-48'-30" = 314.044

SET 2" I.P.
CONC PLUG & LA
CO ENG. TAG TOP
N. SIDE RIDGE.

SECTION 16
T.I.S.
R.18.W.

SECTION 17
T.I.S.
R18W

614.852 SECTION

SET 2" I.P. CONC PLUG
& LA. CO ENG TAG
TOP, S. SIDE RIDGE

314.044 TRUE

CONT TOP PG 117

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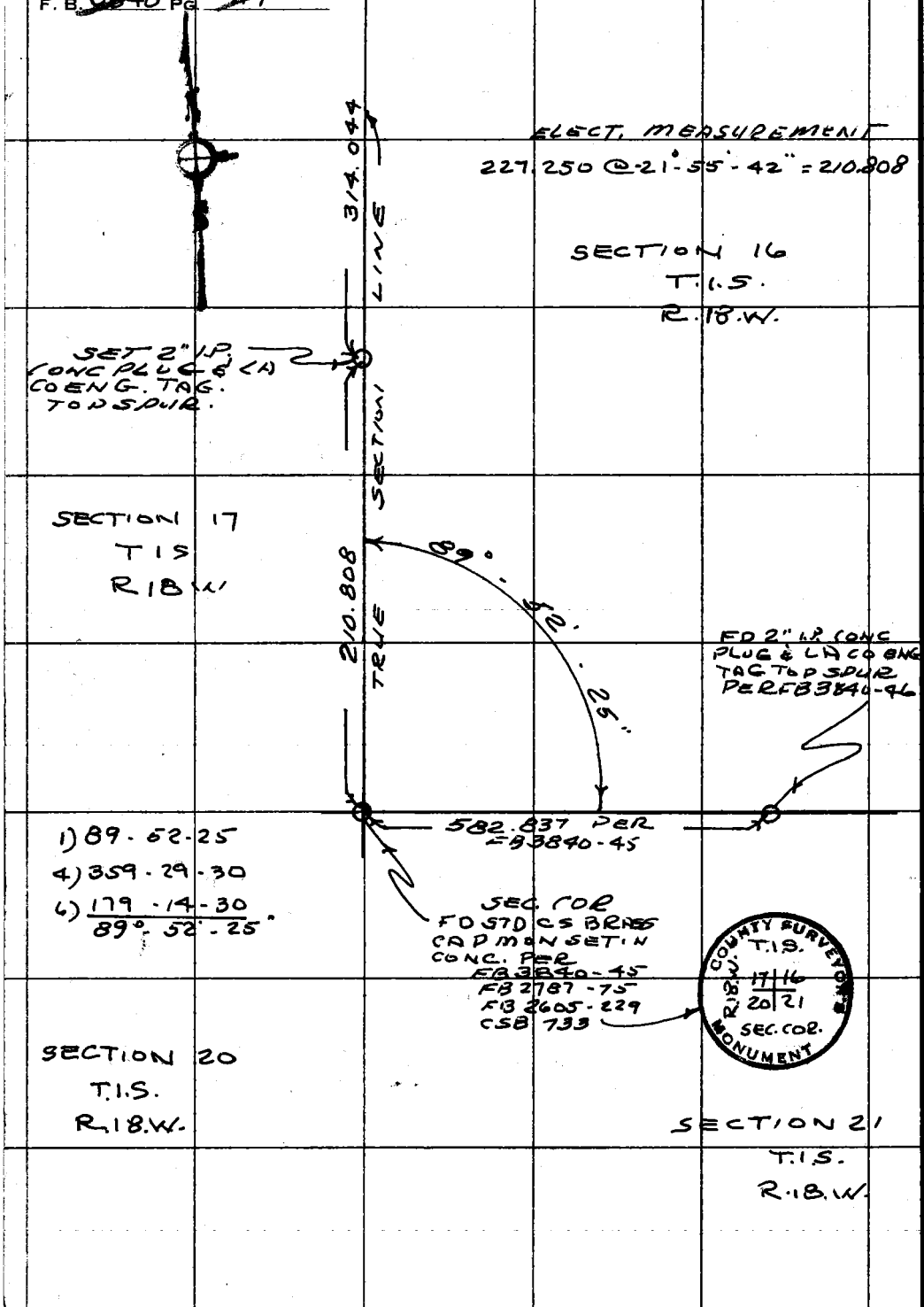
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

PWFB 1305

CONT BOT PG # 116

F. B. ~~3840~~ PG. ~~117~~



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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by	Survey of SECTION LINES	F.B. 3840 PG. 118
Map No.	JN 0302.01 Tape	Std °F
Office Work	Surveyed by R.C. DALE	
Checked	Notes R.C.D. Date 4-3-75	
Date	Indexed G. D. BAILEY APR 9 '75	

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	2" I.P.	3840-116	L. JONES			
REFLECTOR	¼ COR	3840-116	MIYANIRA			

VERTICAL ANGLE

D	95-36-30
R	264-23-55
S	360-00-25
M	5-36-18

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
70°	28.6	+16

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 1499978

HORIZONTAL DISTANCE 1492806

POLE BRACK USED +0.30 0300

CORRECT HORIZ. DIST. 1493106

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	2" I.P.	3840-116	JONES			
REFLECTOR	2" IP	3840-116	HUCHABY			

VERTICAL ANGLE

D	96-38-50
R	263-21-35
S	360-00-25
M	6°-38'-38

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
70°	28.6	+16

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 6190099

HORIZONTAL DISTANCE 6148552

CORRECT HORIZ. DIST. 6148352

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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.

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 2.. Std 99 °F
Office Work	Surveyed by R. C. DALE
Checked	Notes R C D.. Date 8-3-75
Date	Indexed G. D. BAILEY APR 9'75

F.B. 3840 PG. 119

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	2" I.P.	3840-117	JONES			
REFLECTOR	2" I.P.	3840-116	HUCKABY			

VERTICAL ANGLE

D	73-11-35
R	286-48-35
S	360-00-10
M	16°-48'-30"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G	P.P.M. COR.
68°	28 6	+16

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3281600

HORIZONTAL DISTANCE: 3140447

CORRECT HORIZ. DIST.: 3140447

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	2" I.P.	3840-117	JONES			
REFLECTOR	SEC COR	3840-117	MIYAHIRA			

VERTICAL ANGLE

D	111-55-55
R	248-04-30
S	360-00-25
M	21°-55'-42"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
68°	28 6	+16

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 2272250

HORIZONTAL DISTANCE: 2108008

CORRECT HORIZ. DIST.: 2108008

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

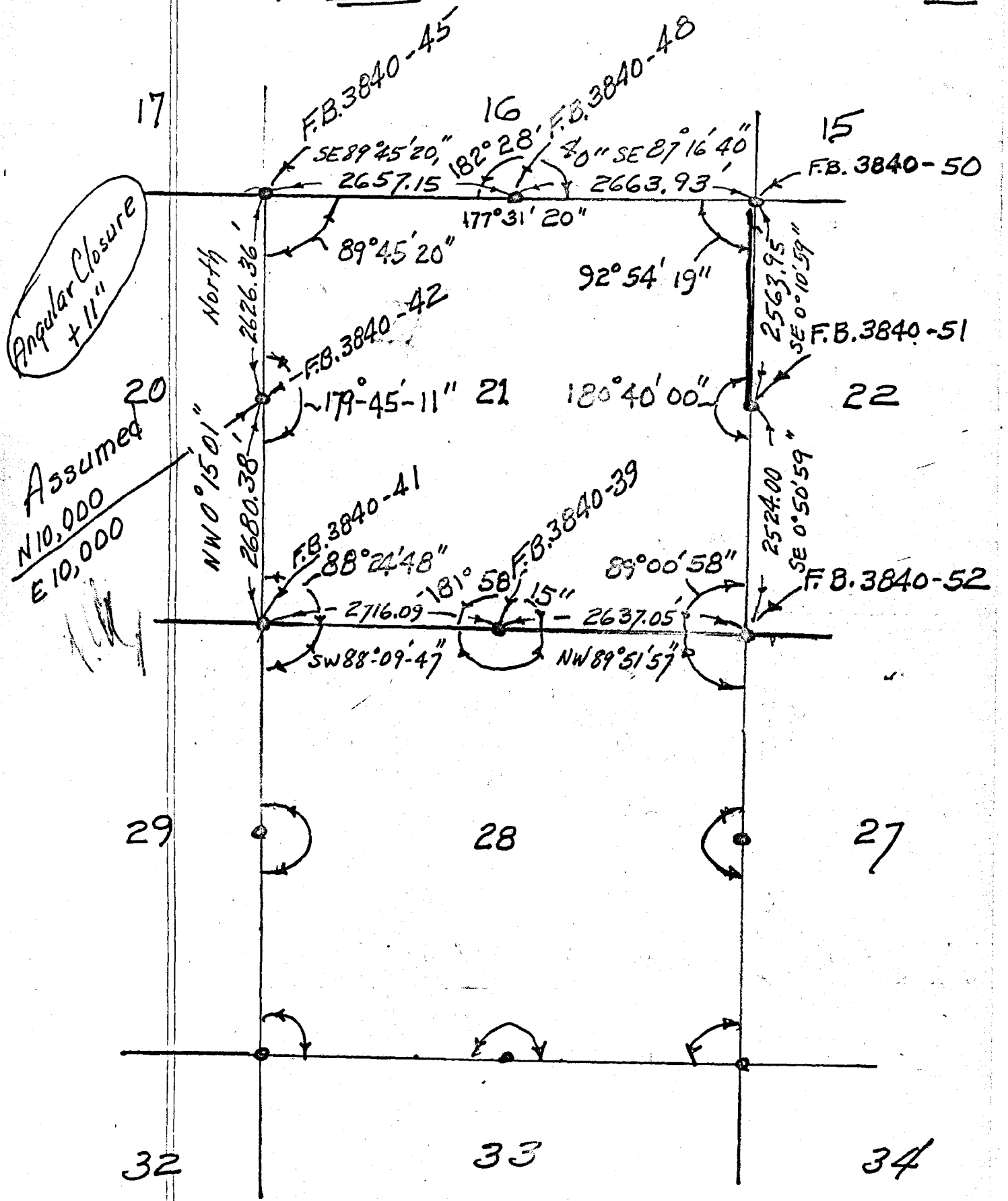
914-736 Capt Phil Weber
MR. Bowers

(1)

SEC 21 T-1S R-18-W

F.B. 3840

Basis Bearings Assumed Line bet. W1/4 Cor & N.W. Cor To be North



(2)

5 5 3 3 3

89-45-20
177-31-20
92-54-19
180-40-00
89-00-58
181-58-15
88-24-48
179-45-11
1080-00-11

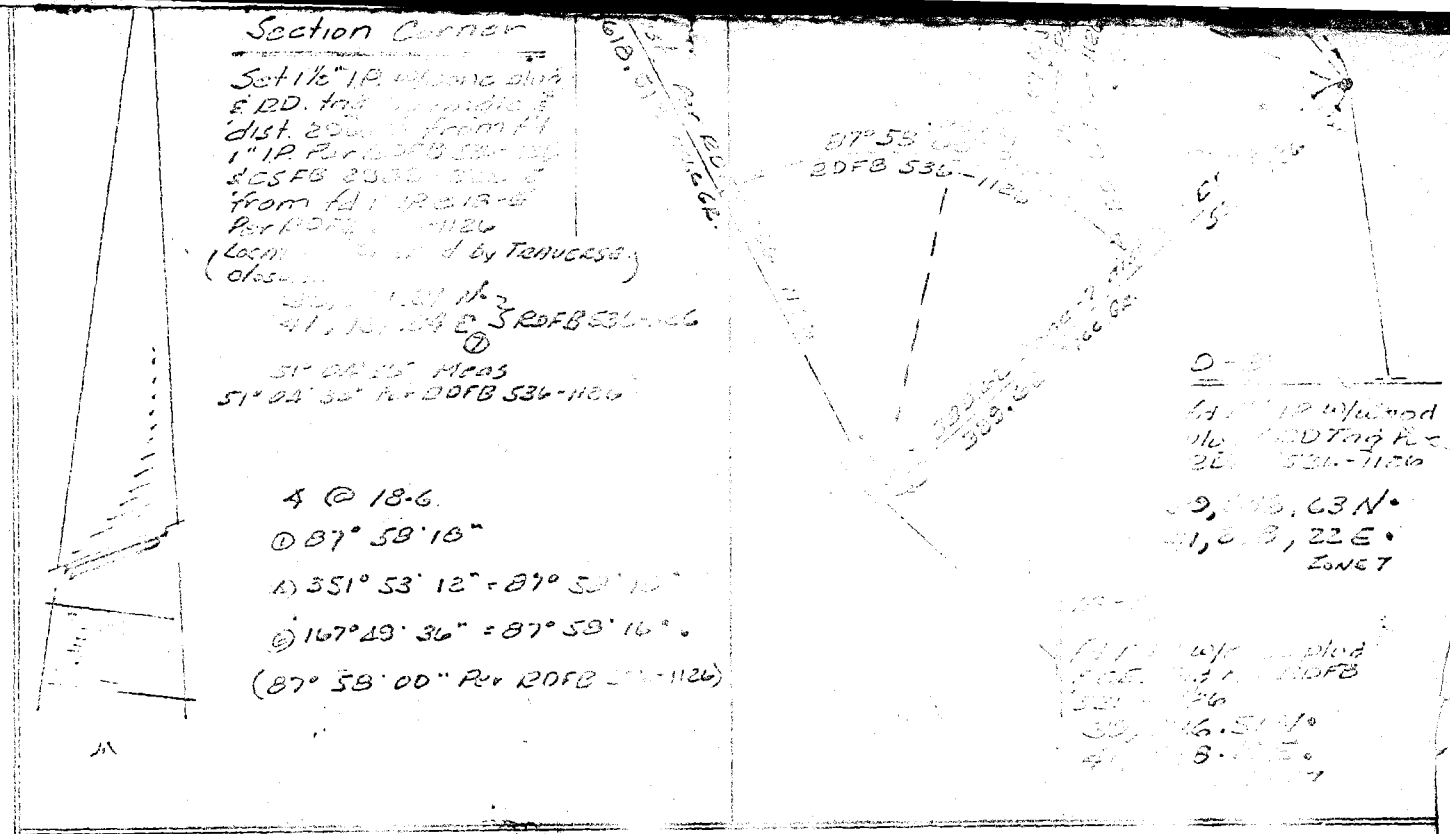
180
6
1080

+11" OK -1½

North
S 89°45-20E
2-28-40
S 87 16 40 E
87 05 41
S 0-10-59 E
N 40 W
S 0 50 59 E
89 00 58
N 89 51 57 W
1 58 15
S 91-50-13 W
N S 88-09-47 W E
88 24 48
N 0 15 01 W

COUNTY OF LOS ANGELES ROAD DEPARTM

SURVEY BY R Fletcher DATE 11-

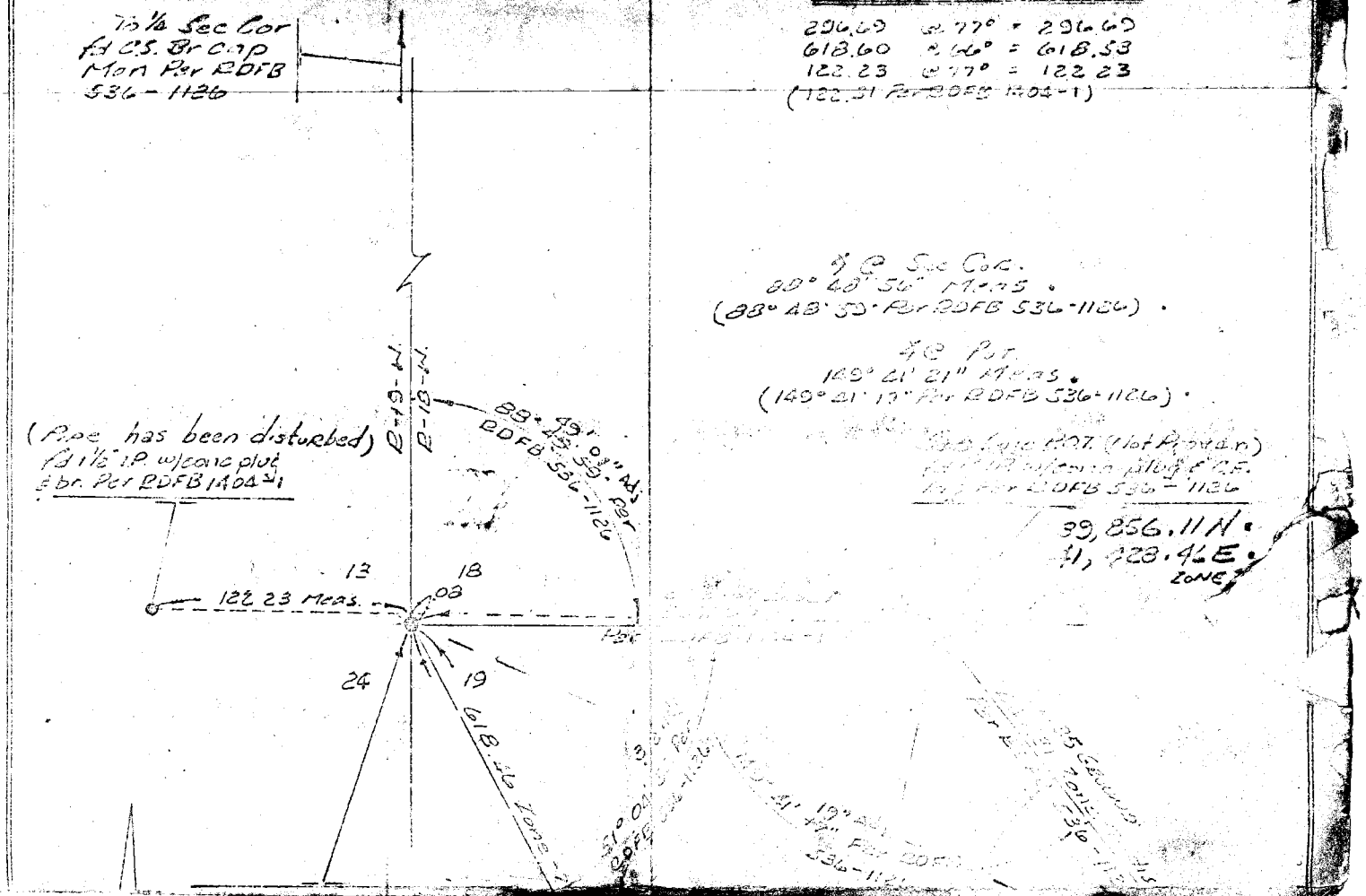


Room 144 – 1540 Alcazar Street Los Angeles

CHECKED BY M. McNELL DATE 11-10-71

RDFB 536-1126 has been Changed To RDFB 1304-52 NEM.

To 1/4 Sec Cor
fd C.S. Br cap
Mon Per RDFB
536-1126

200' Tape Stnd @ 79°

296.69 @ 77° = 296.69
618.60 @ 66° = 618.53
122.23 @ 77° = 122.23
(122.31 Per RDFB 1404-1)