INDEXED
STATION CARD POSTED
NOTES CHECKED BY
INST. NO. NASM 48, #227
OBSERVER

B NAME HACIENDA AREA
JOB NUMBER 0303.00
CHIEF OF PARTY FE Brooks
RECORDER
DATE June 1976 — Sept 77

F. B4355 PG. 5

℄

~~GEODIMETER NOTES~~

PWFB 1029

480

HACIENDA AREA STREET CENTERLINES DIVISION 5

J.N. 0303.00

DATE June 1976 — Sept 77

See Pages 247, 248, 249, 250 for description of procedure for survey.

PARTY

FE Brooks
ED Smith, J. Crowder
MA Walsh, R. Clifford
C. Dominguez, A. Goble
R Krohn, R. Siemann
G. Bradley, KM Kapp
W. Lieber

CALIBRATION CHART NO.-

AREA BY QUAD NAME-

NOTES OR PURPOSE OF SURVEY-

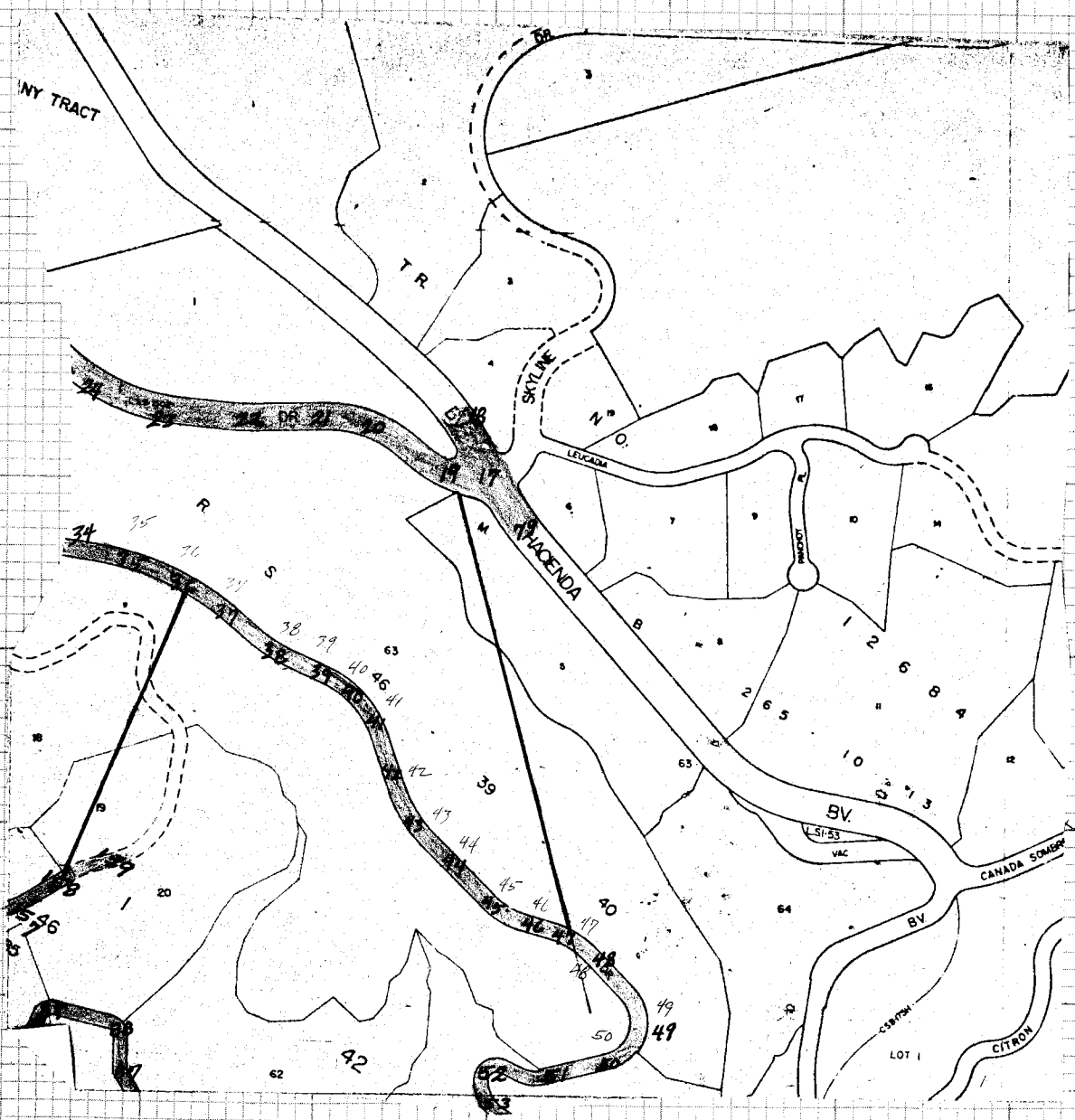
Microfilmed 10-9-84.

PWFB 1029 - 481, 482, 483, 484

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

Survey of HACIENDA AREA & DIVS F.B. 4355 PG. 7
JN 0703.00 Tape Std °F
Surveyed by F E BROOKS
Notes FEB Date June 96 -
Indexed H. HOLMAN DEC 1, 1919

RED FB 4355
YELLOW FB 4405



CONT RT PG 8

CONT TOP PG 10

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
493 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend

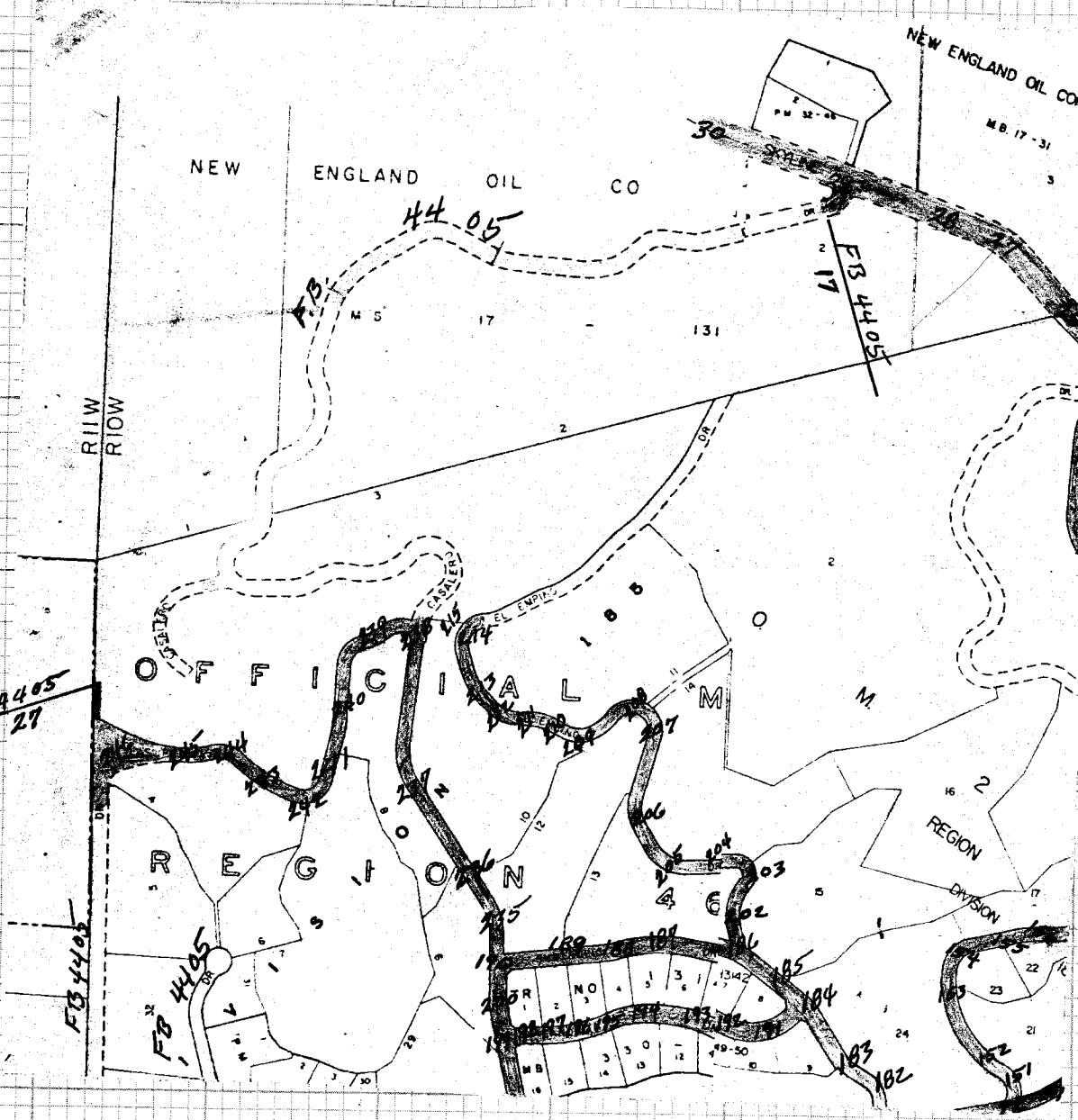
CENTERLINE NO.
CE 310
76F-3095-4/73

PWFB 1029

F.B. 4355 PG. 8

485

RED FB 4355
YELLOW FB 4405



CONT TOP PG 11

CE 310
76F 309

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

Do not ex...otes this side of this line

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Notes Ck'd by	Survey of HACIENDA AREA & DIVS F.B. 4355 PG. 9
Map No.	JN 0507.00 Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date June 96 -
Date	Indexed HOLMAN DEC 17 1996

RED FB 4355
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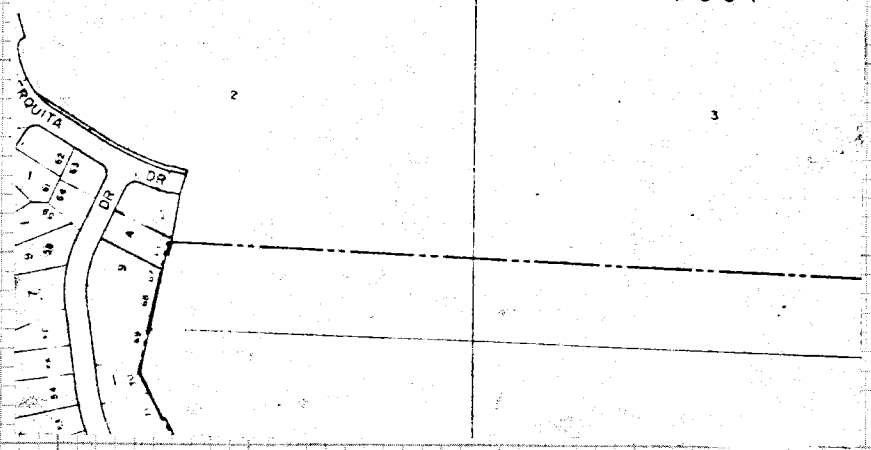
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE
CE 310
76F3095-4/73



CONT TOT PG 12

CONT FR PG 8

F.B. 4355 PG. 10

CE 310
76F30

RED FB 4355
YELLOW FB 4405

CONT BOT PG 7

N

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MONT RT P 11

CONT TOP PG 13

PWFB 0929

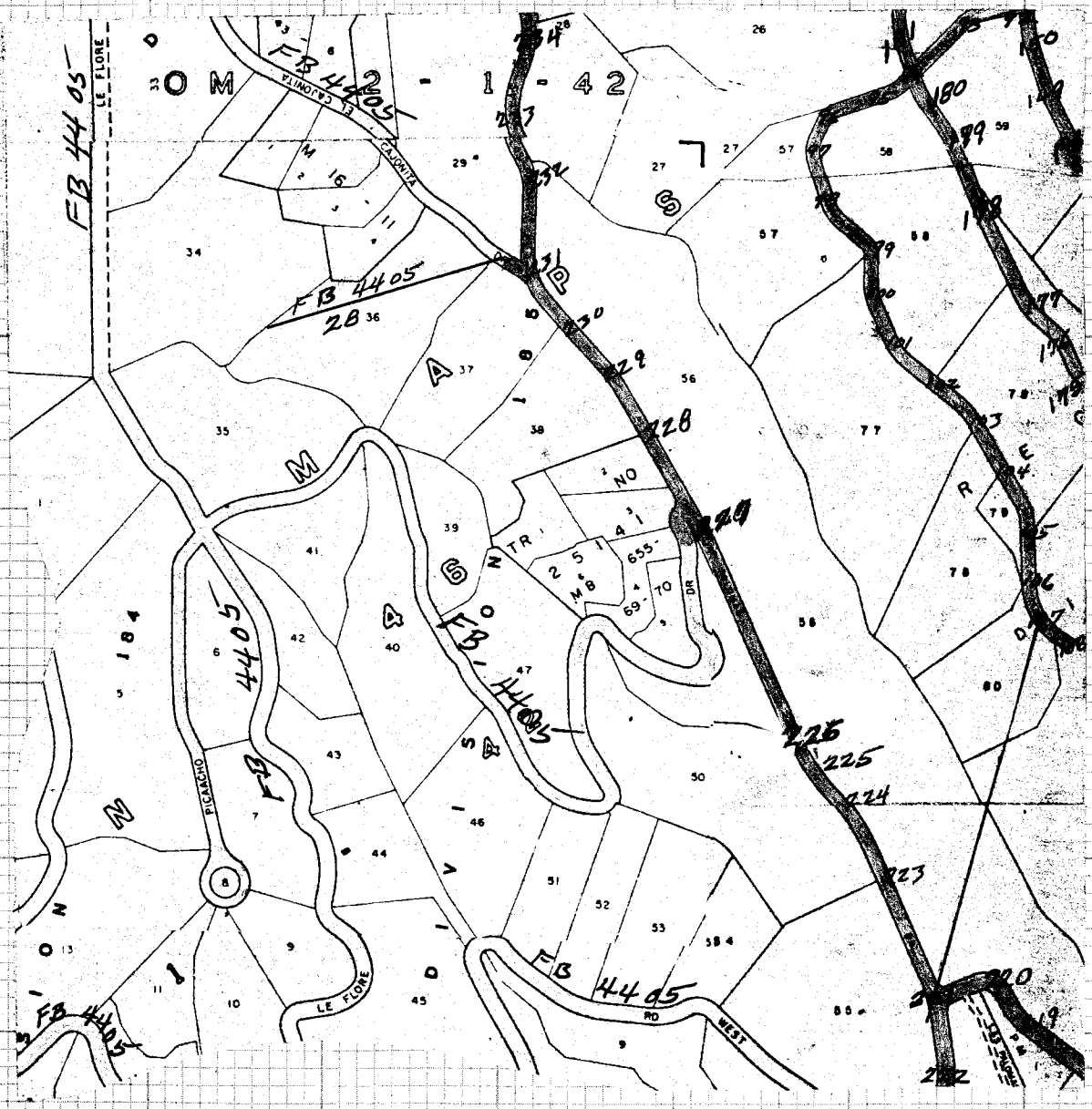
197

Notes Ck'd by	Survey of HACIENDA AREA & DIVS
Map No.	JN 0363.00 Tape Std °F
Office Work	Surveyed by FEB books
Checked	Notes FEB Date SUMM 76 —
Date	Indexed H. HOLMAN DEC 1 1979

F.B. 4355 PG. 44

RED FB 4355
YELLOW FB 4405

CONT BOT PG 8



CONT TOP PG 14

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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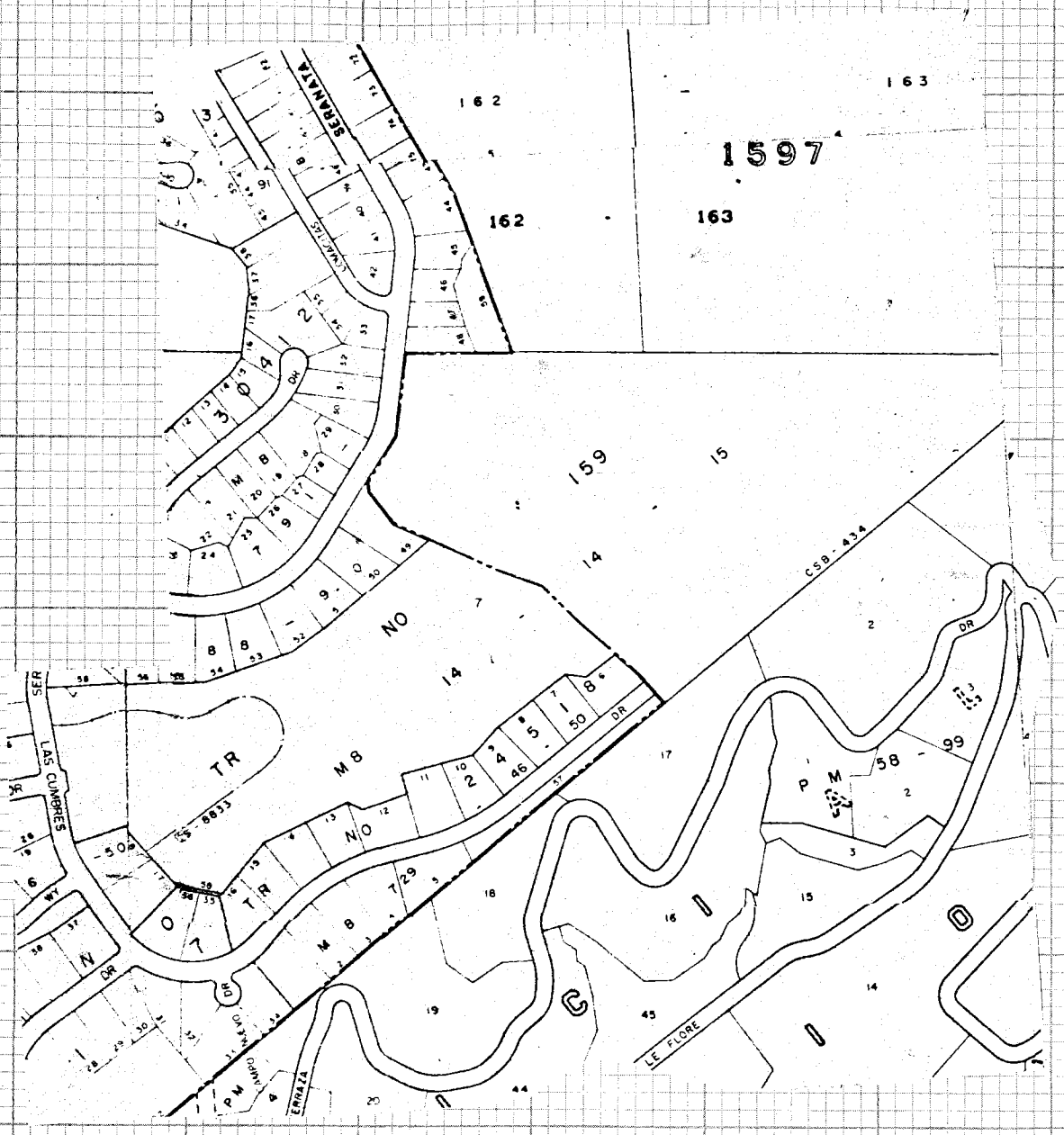
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NO
CE 310
76F3095-4/72

F.B. 4355 PG. 12

[redacted] RED FB 4355
YELLOW FB 4405

CONT BOT PG 9



CONT LT PG 11

CONT TOP PG 15

CE 310
76F3095

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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PWFB 0929

198, 199, 200, 201

Notes Ck'd by

Map No.

Office Work

Checked

Date

Survey of HACIENDA AREA & DIVS F.B. 4355 PG. F9

JN 0303.00 Tape Std °F

Surveyed by FEBrown

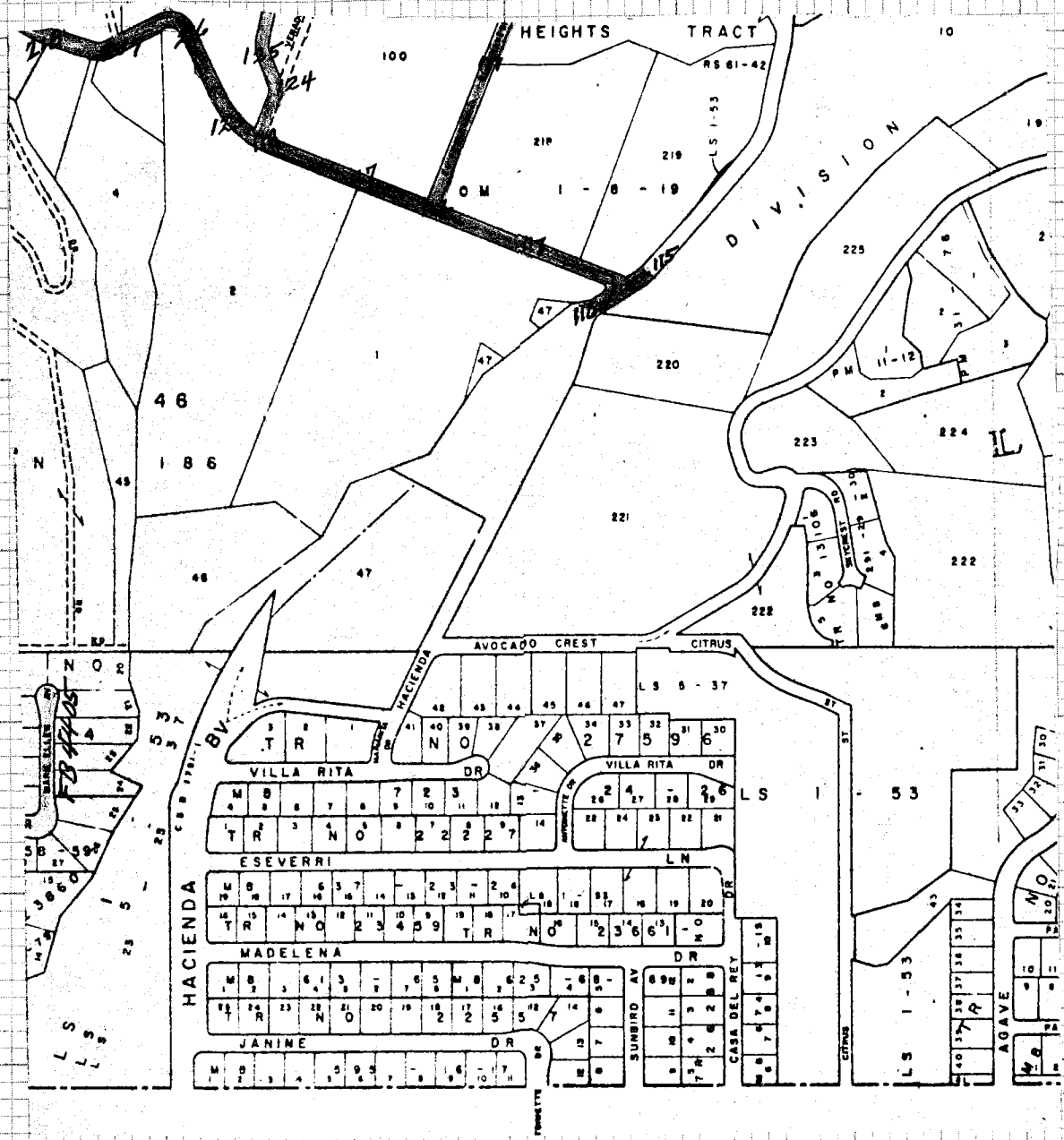
Notes FEB Date June 7 -

Indexed L.H. HOLMAN DEC 17 1979

RED FB 4355

YELLOW FB 4405

CONT BOT PG 10



CONT RT PG 14

CENTERLINE NOTES
CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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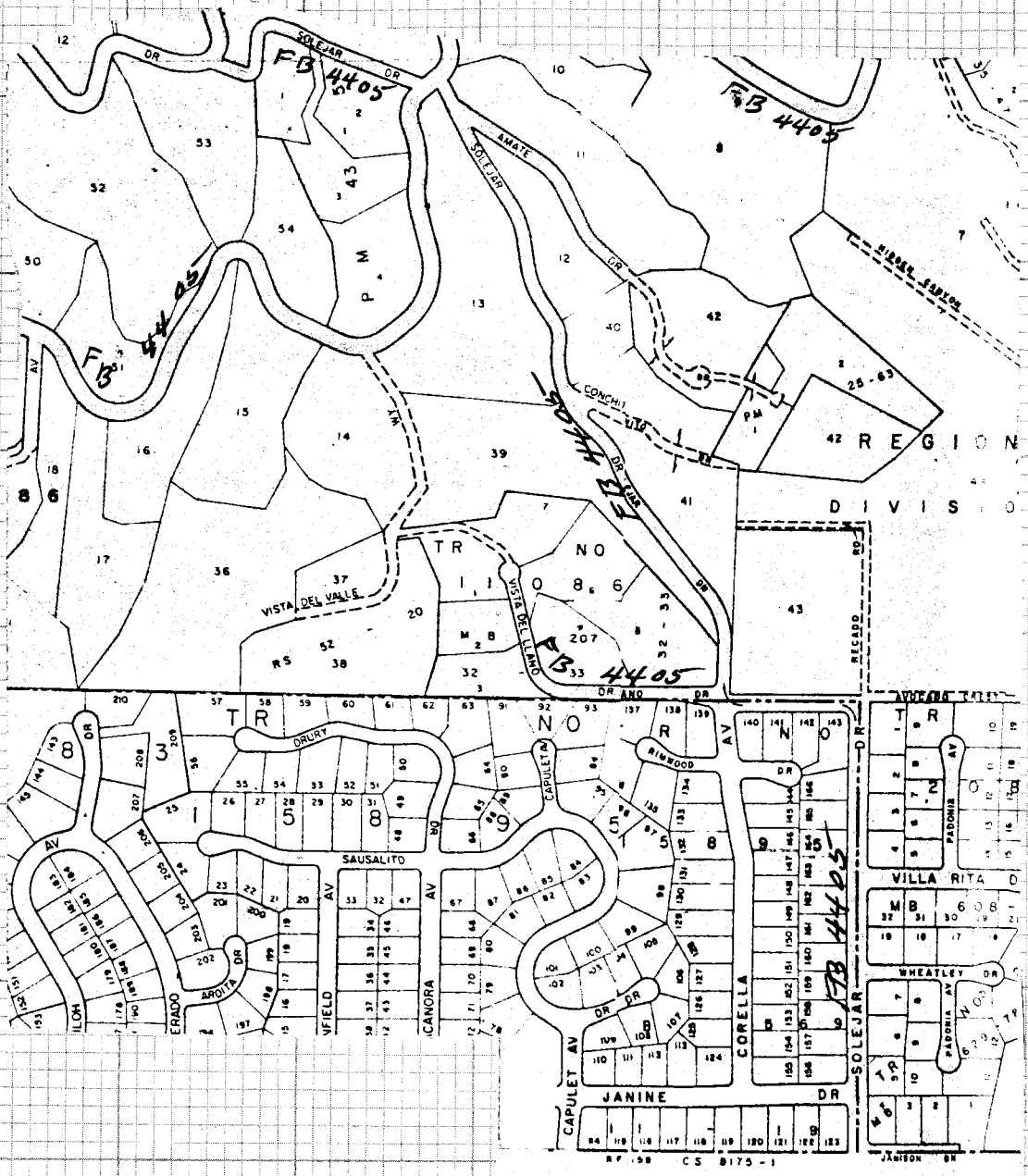
Do not extend notes across this line

F.B. 4355 PG. 14

RED FB 4355
YELLOW FB 4405

CONT BOT PG 11



CONT RT PG 13

CONT RT PG 11

CE 310
76F309F 3

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

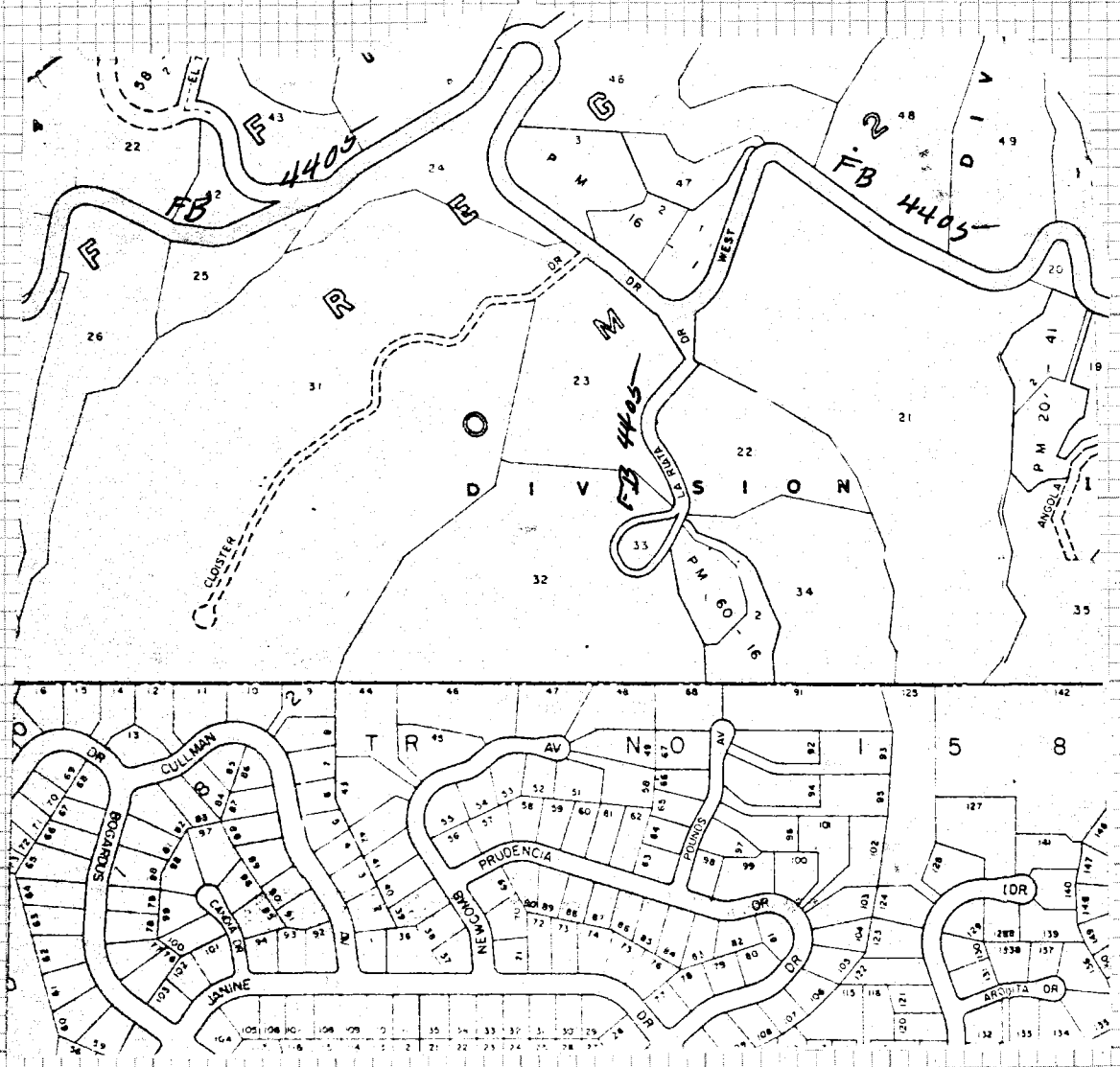
Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. 4355 PG. 15
Map No.	JN 0303,00 Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date Jun 76 –
Date	Indexed H. HOLMAN DEC 7 1976

RED FB 4355
YELLOW FB 4405

CONT BOT PG 12

CONT RT PG 16

CONT RT PG 14



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

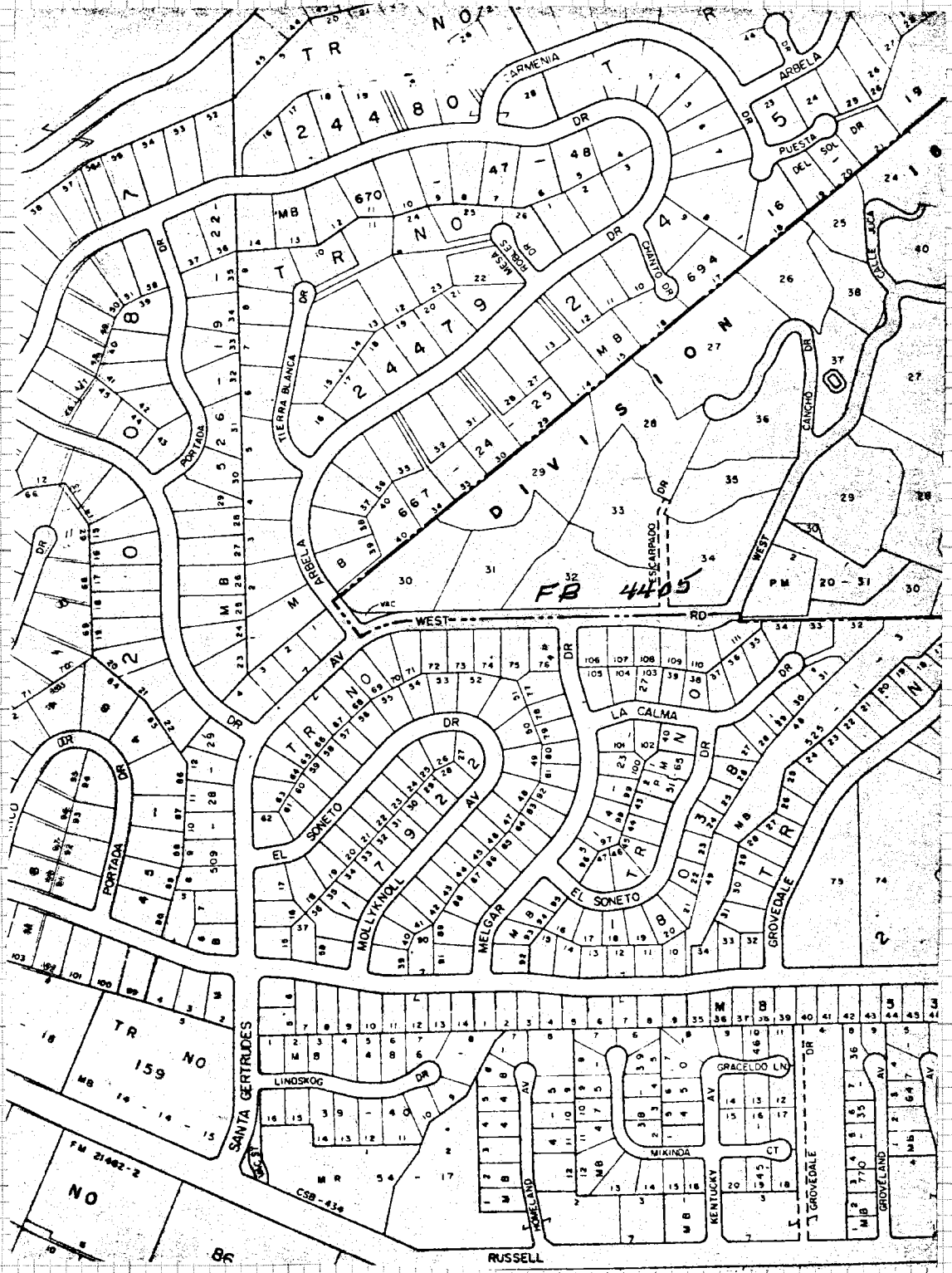
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4355 PG. 16

RED FB 4355
YELLOW FB 4405



CE 310
76F3095-3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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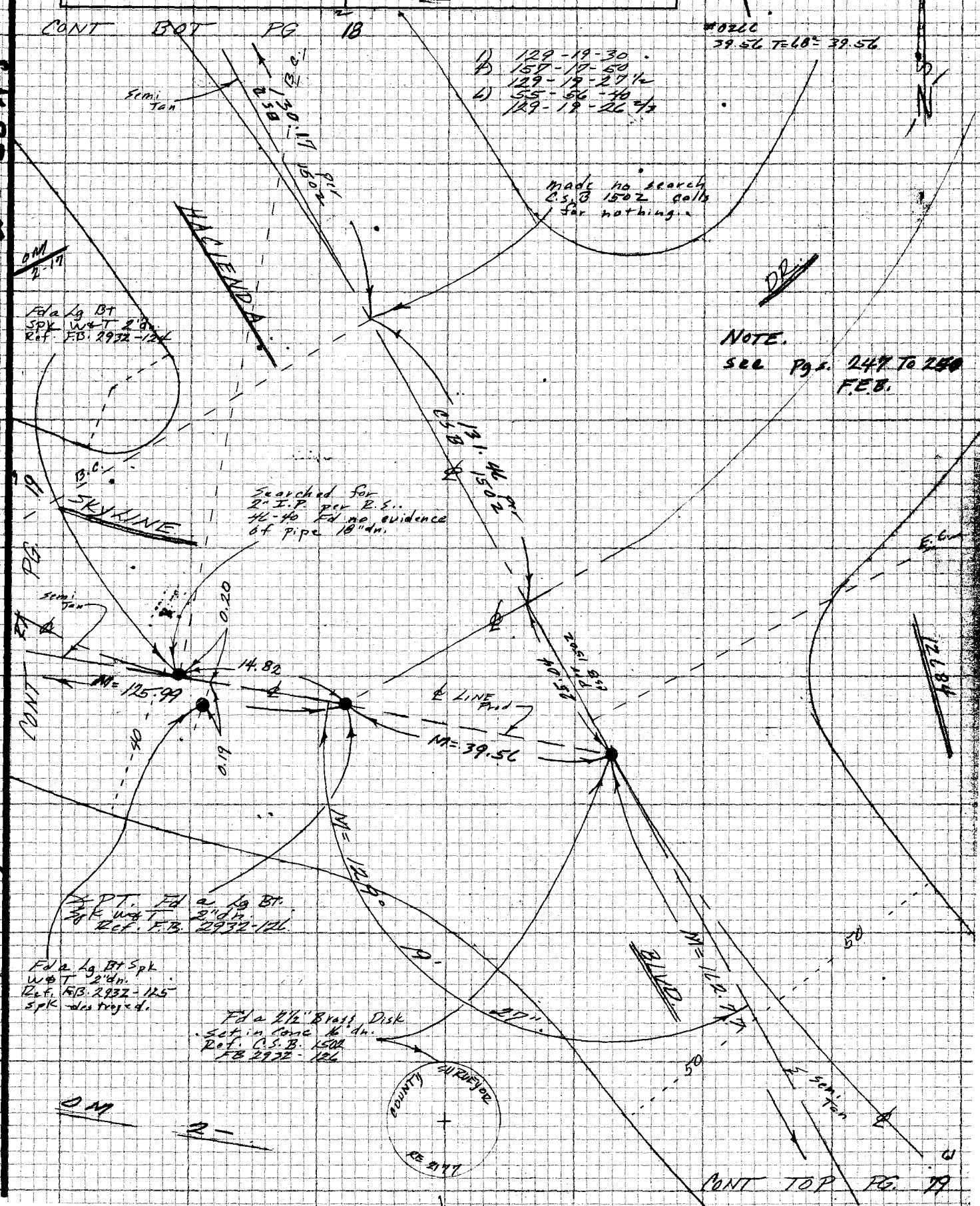
PWFB 1029 **486**

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 28 June 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ 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 notes this side of this line

WS 38 A-5

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

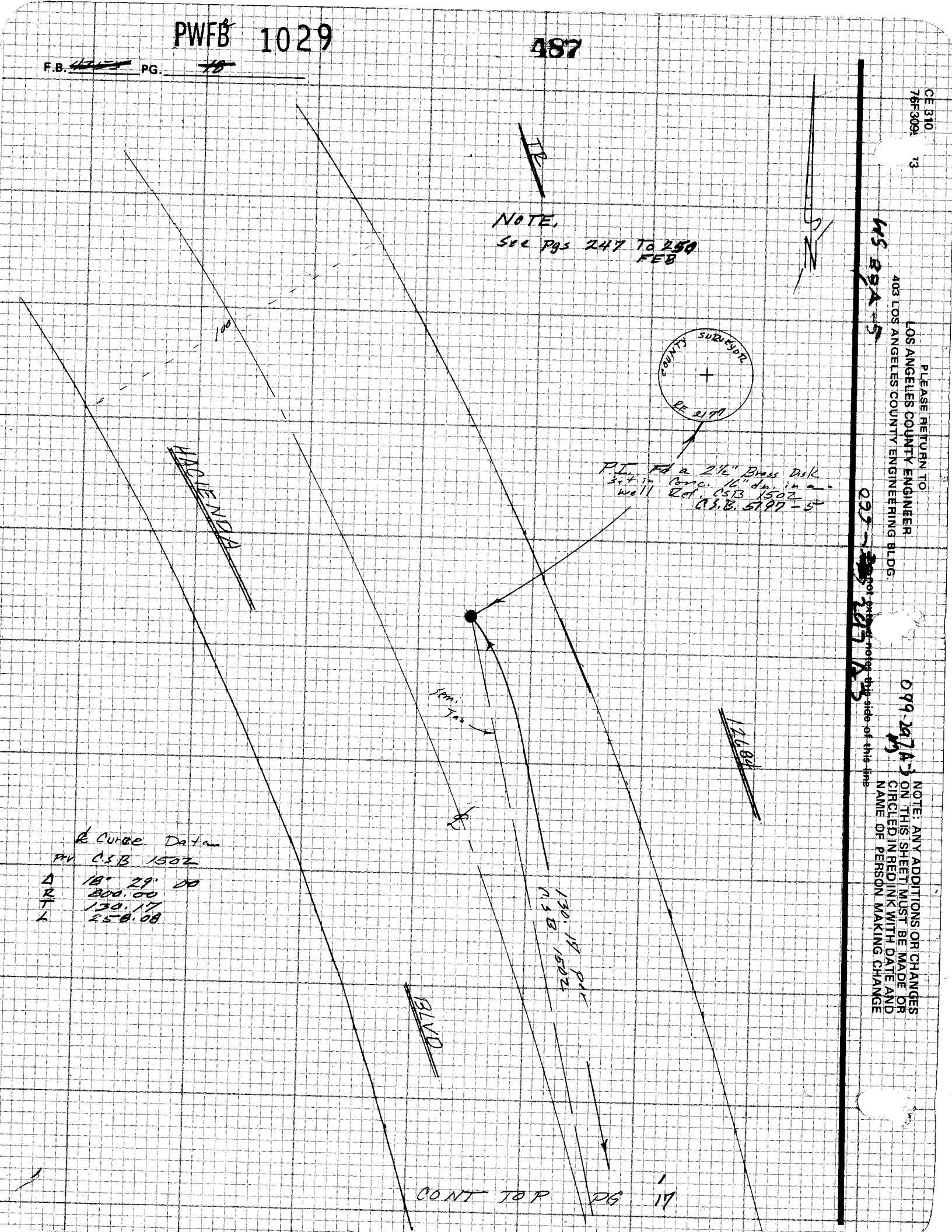
099-297, A-3

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

487

F.B. ~~[illegible]~~ PG. ~~18~~



CE 310
76F309 73

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

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

Do not extend notes this side of this line

PWFB 1029 488

3

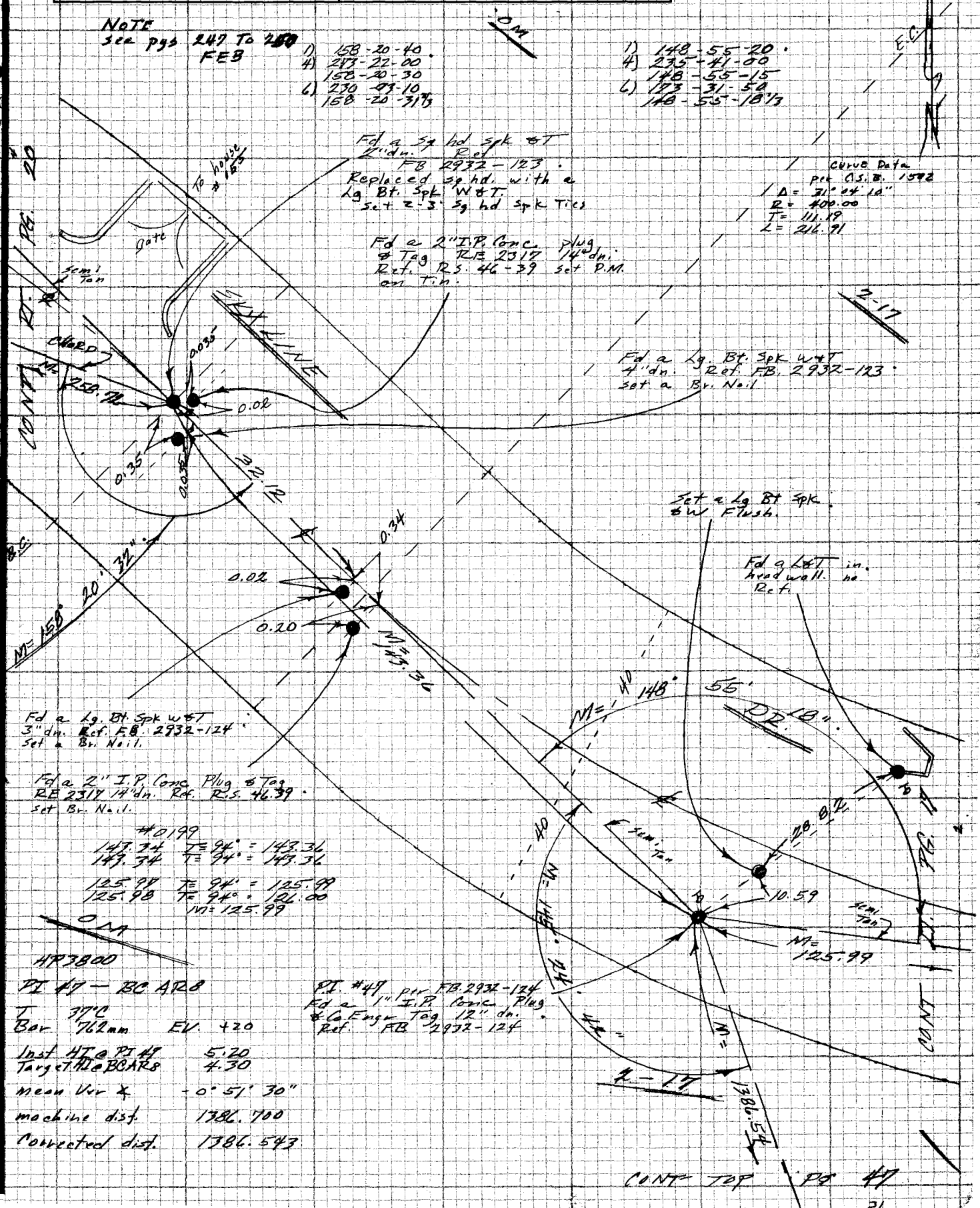
Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5 F.B. ~~4355~~ PG. ~~49~~
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 29 June 76
Date	Indexed H. HOLMAN DEC 17 1979

1) 145-24-40
4) 221-38-50
145-24-42 1/2
6) 152-28-10
145-24-41 2/3

NOTE
see pgs 247 To 250
FEB

1) 158-20-40
4) 273-22-00
158-20-30
6) 230-03-10
158-20-31 2/3

1) 148-55-20
4) 235-41-00
148-55-15
6) 173-31-50
148-55-18 1/3



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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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

039-297A-3

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029 489

F.B. ~~4355~~ PG. ~~20~~

NOTE
See Pgs 247 To 250
FEB

2-17

#202

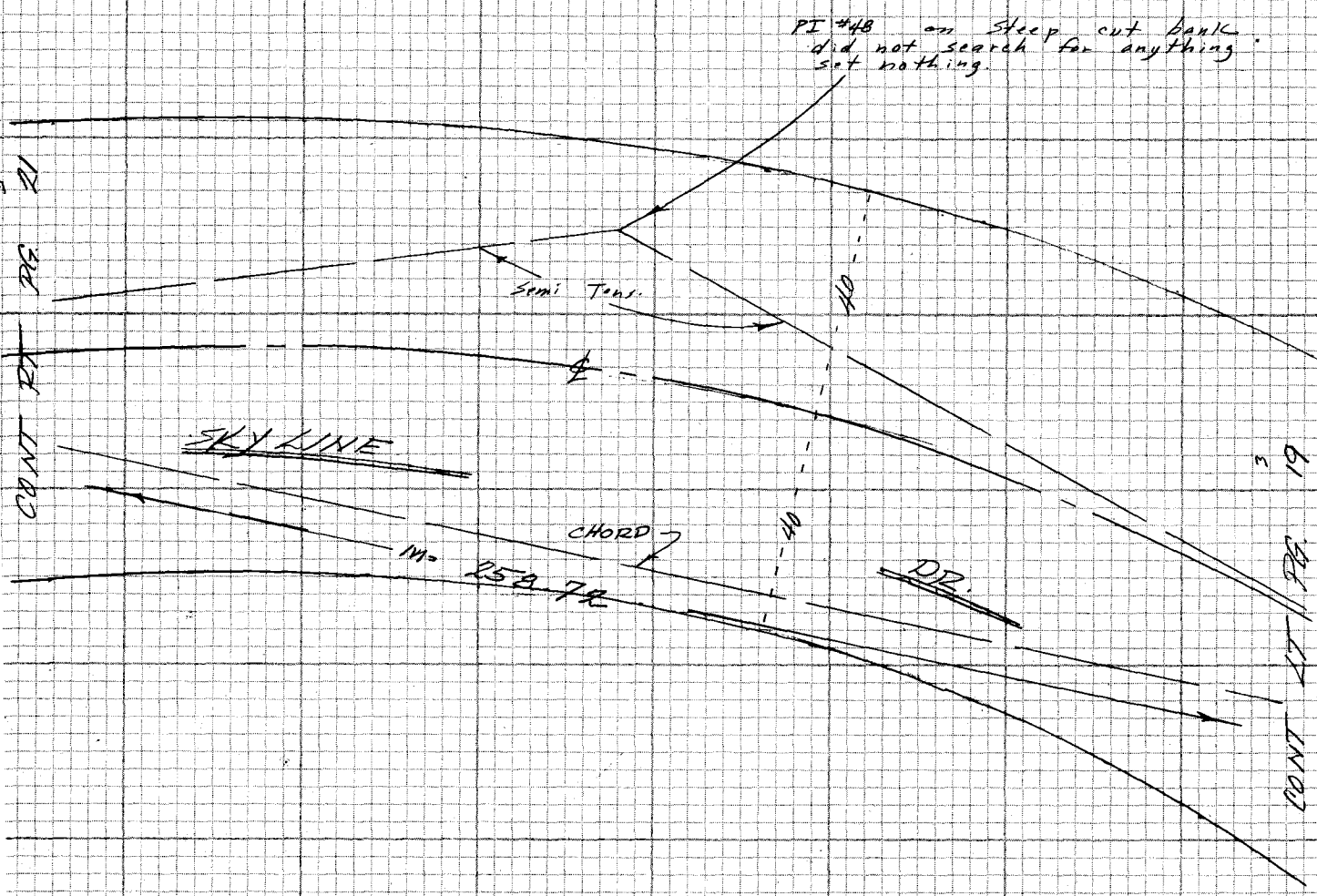
163.00 @ 3° 17' 15" = 162.731
163.09 @ 3° 48' 10" = 162.730

M = 162.73
Level = 65.53
228.26 T = 94° = 228.27

#0266 30.45 T = 72° = 30.45

Total = 258.72

OM



RS

46-39

CE 310
76F309 3
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 1029 490, 491

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 1103.00 Tape 202 Std 84 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 1 July 76
Date	Indexed H. HOLMAN DEC 17 1979

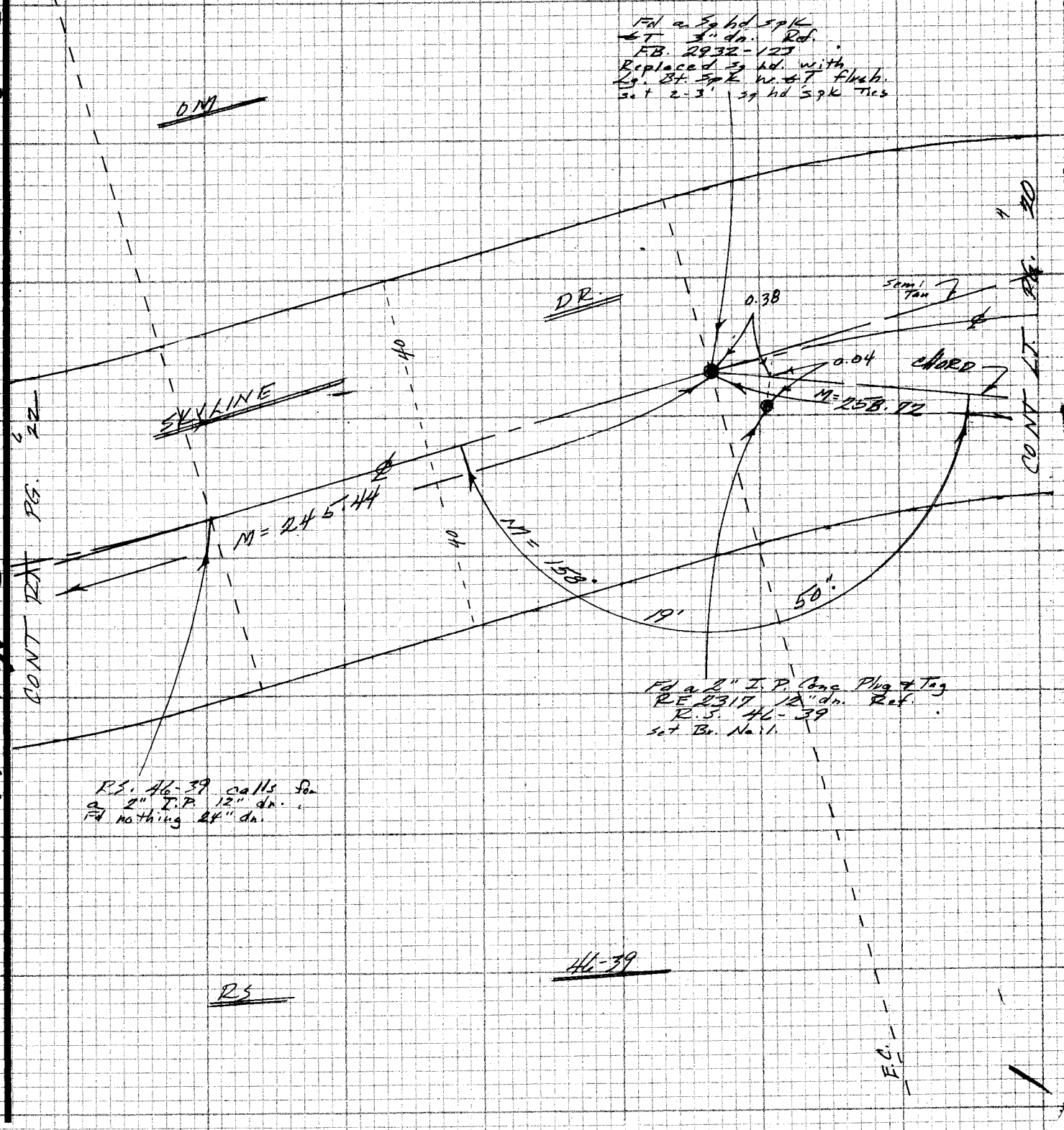
F.B. ~~4355~~ PG. ~~21~~

NOTE
see pgs 247 To 250
FEB

#202 T=90°
234.56 (234.57) @ 3°06'30" = 234.224
234.68 (234.69) @ 3°31'30" = 234.236
M = 234.23
11.21 T=80° = 11.21
Total = 245.44

1) 158-19-50
4) 273-19-20
158-19-50
6) 229-59-00
158-19-50

2-17



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

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

099-297, A-3

W.S. 38 A-5

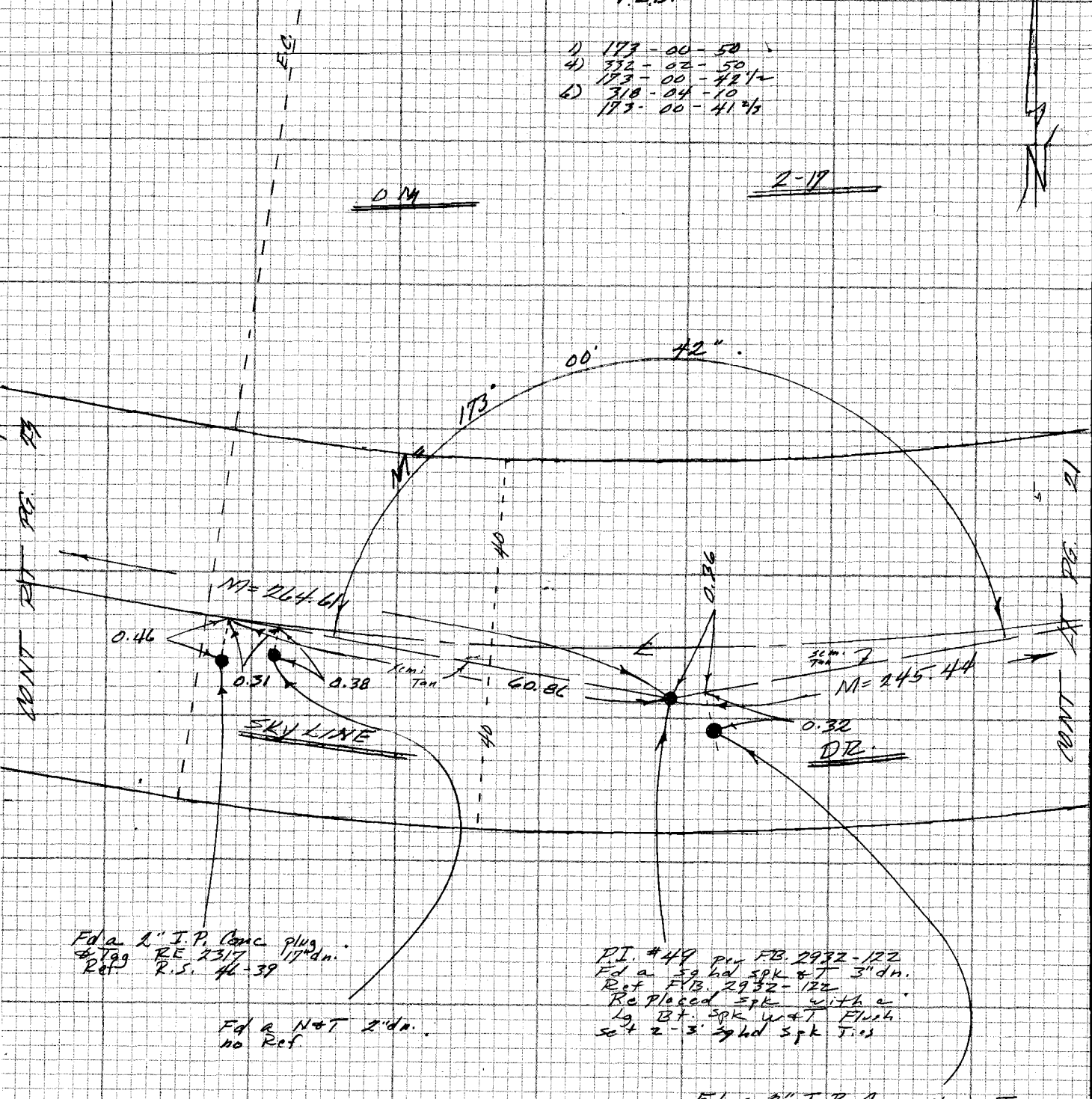
CENTERLINE NOT
CE 310
76F3095-4/73

PWFB 1029

492

F.B. ~~1755~~ PG. ~~44~~

NOTE
See pgs 247 To 250
F.E.B.



CE 310
76F3095 #3

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

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

PWFB 1029 493

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 202 Std 84 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 1 July 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~[illegible]~~

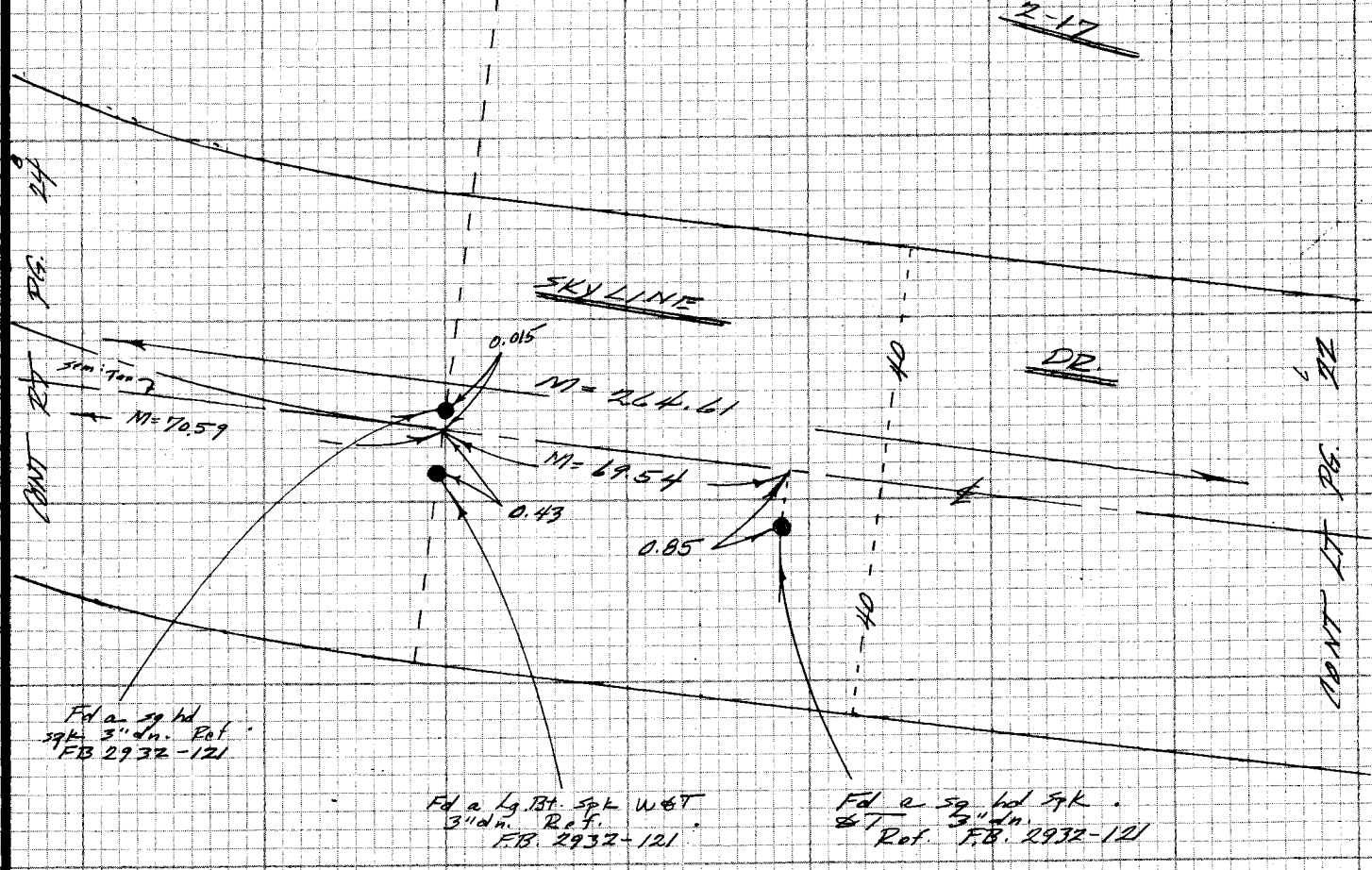
NOTE
See Pgs 247 To 250
FEB

#202 T=80°
249.61 (249.60) @ 2° 05' 10" = 249.434
249.69 (249.68) @ 2° 29' 25" = 249.444
M = 249.44
15.17 T=80 = 15.17
Total = 264.61

70.59 T=84° = 70.59
69.54 T=84° = 69.54

B.C.

OM



RS

46.39

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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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029 NOTE 494

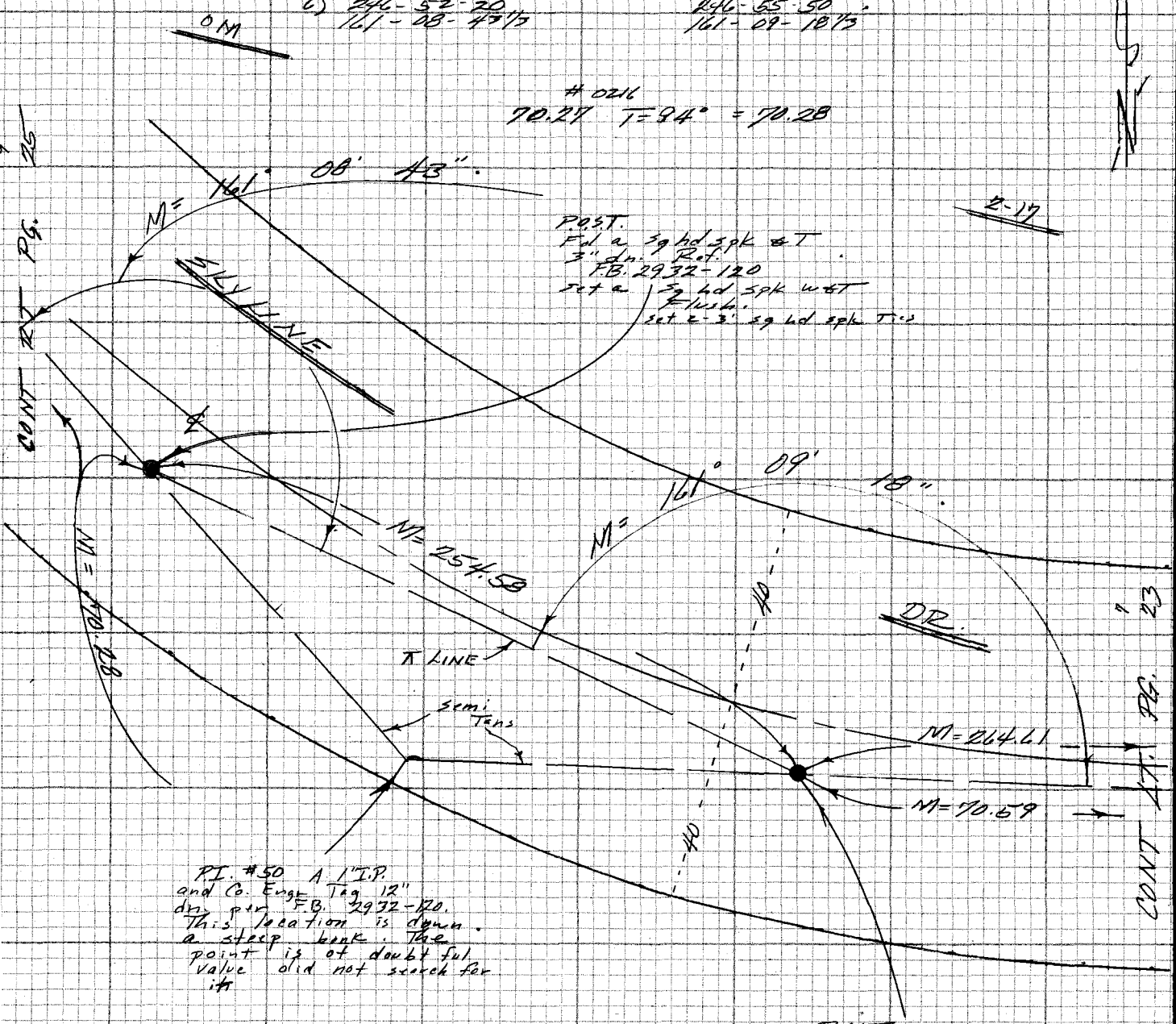
F.B. ~~4355~~ PG. ~~24~~

See Pgs 247 To 250
F.E.B.

#202
254.58 T = 82° = 254.58

1) 161-08-50 161-09-10
4) 284-35-00 284-37-10
161-08-45 161-09-17½
6) 246-52-20 246-55-50
161-08-43⅓ 161-09-18⅓

#0216
70.27 T = 94° = 70.28



P.O.S.T.
Fd a sq hd spk & T
3" dn. Ref.
F.B. 2932-120
Set a sq hd spk w & T
Flush.
Set 2-3' sq hd spk Ties

P.I. #50 A 1" I.P.
and Co. Engr Tag 12"
dn. per F.B. 2932-120.
This location is down
a steep bank. The
point is of doubtful
value did not search for
it

P.O.S.T.
Fd a sq hd spk & T
3" dn. Ref.
F.B. 2932-121
Set 2-3' sq hd spk ties

2-17

Rs

46-39

CE 310
76F3095 73

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PWFB 1029

495

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV'S
Map No.	JN 0703.00 Tape 0202 Std 84 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 7 July 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~85~~

1) 90-00-00
4) 360-00-00
90-00-00
6) 180-00-00
90-00-00

NOTE
See Pgs 249 To 259
FEB

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CENTERLINE NOTES
CE 310
76F3095-4/73

W.S. 38A-5

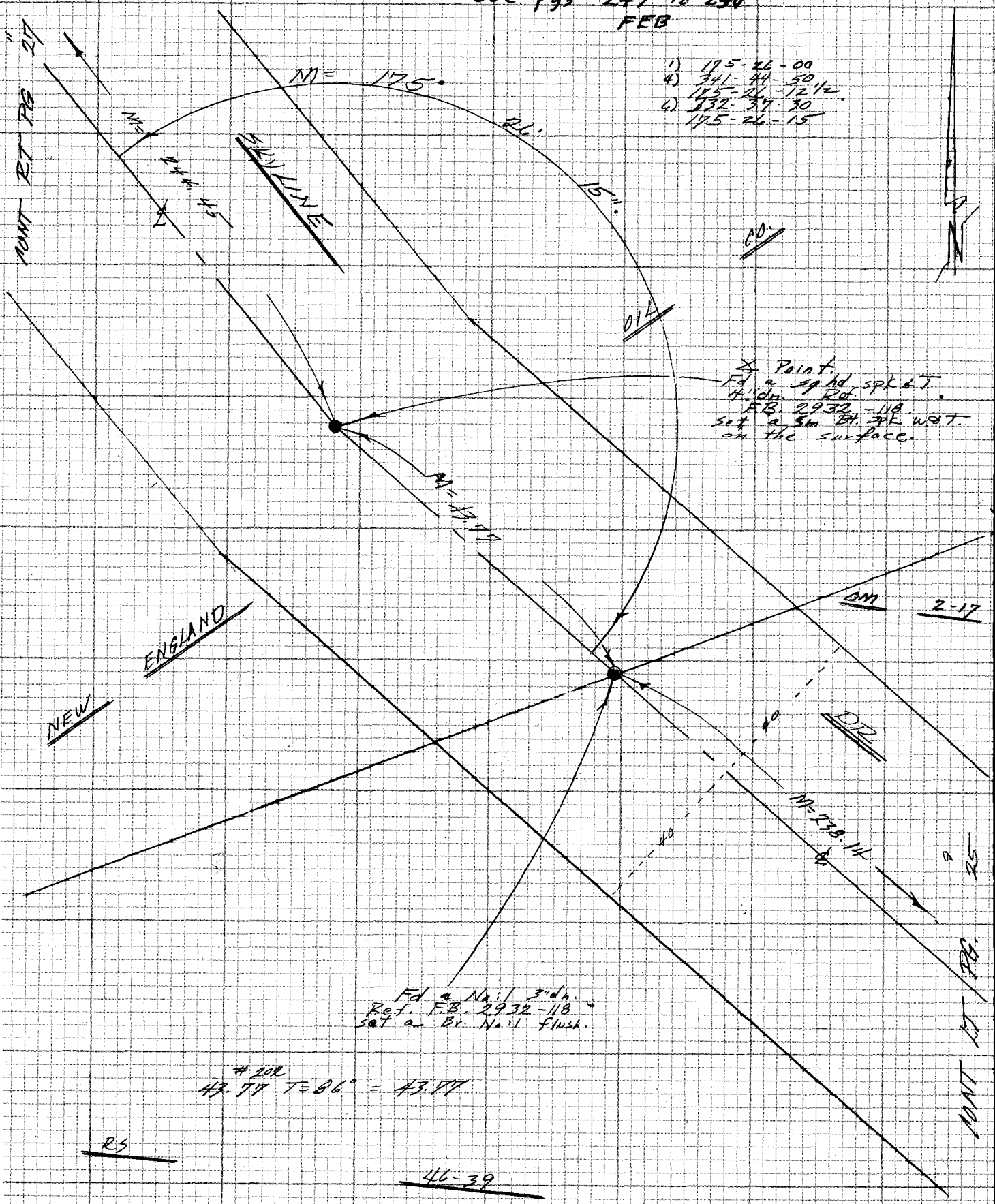
099 297 A-3

PWFB 1029

F.B. ~~4755~~ PG. ~~26~~

496, 497

NOTE
See pgs 247 To 250
FEB



CE 310
76F3095 13

W.S. 38, A-5

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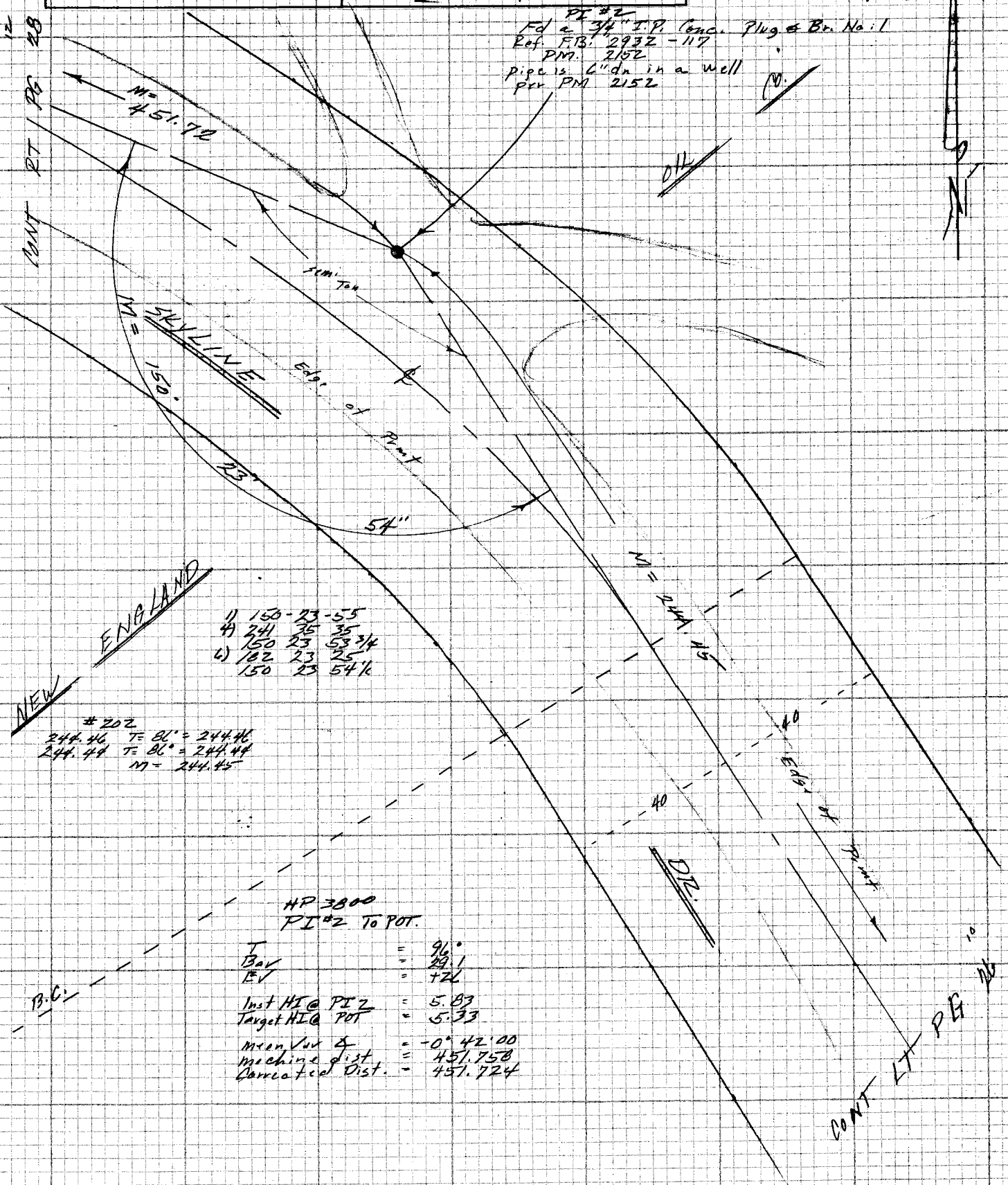
099-297, A-3

PWFB 1029 498, 499

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 1303.00 Tape 202 Std 84 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 8 July 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 27

NOTE
See Pgs 247 To 249 FEB



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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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

099-297 A-2

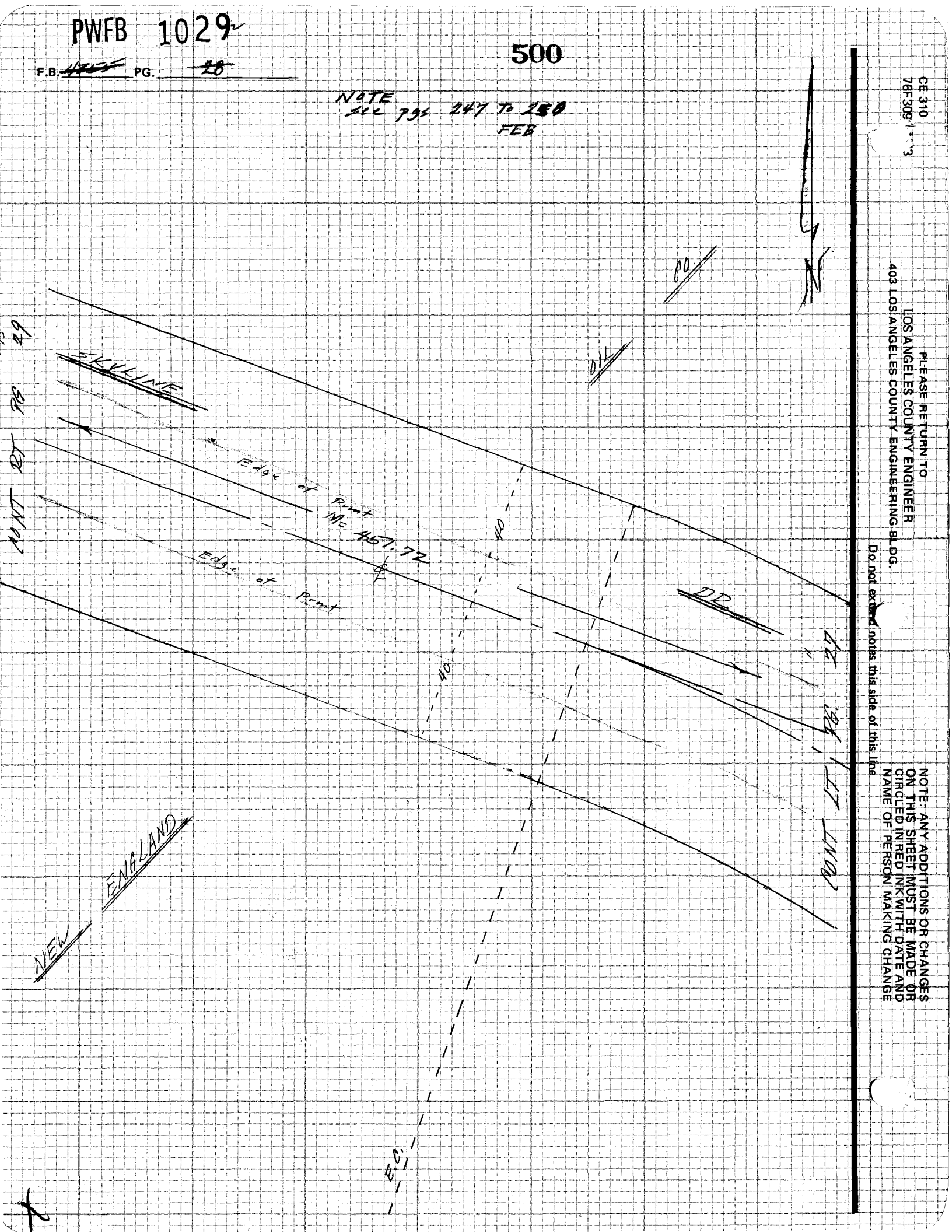
WS 3P A-5

PWFB 1029

F.B. ~~4835~~ PG. ~~28~~

500

NOTE
See pgs 247 To 250
FEB



CE 310
76F309

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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NAME OF PERSON MAKING CHANGE

PWFB 1029 501

Notes Ck'd by	Survey of HACIENDA AREA ℄ HP 3800
Map No.	JN 0303.00 Tape Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 25 July 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4755~~ PG. ~~29~~

28 13 36

1) 183-51-45
4) 15 27 40
183 51 55
6) 23 11 25
183 51 54 1/6

1) 90° 00 00
4) 360 00 00
90 00 00
6) 180 00 00
90 00 00

1) 150-39-15
4) 242 37 00
150 39 15
6) 183 55 30
150 39 15

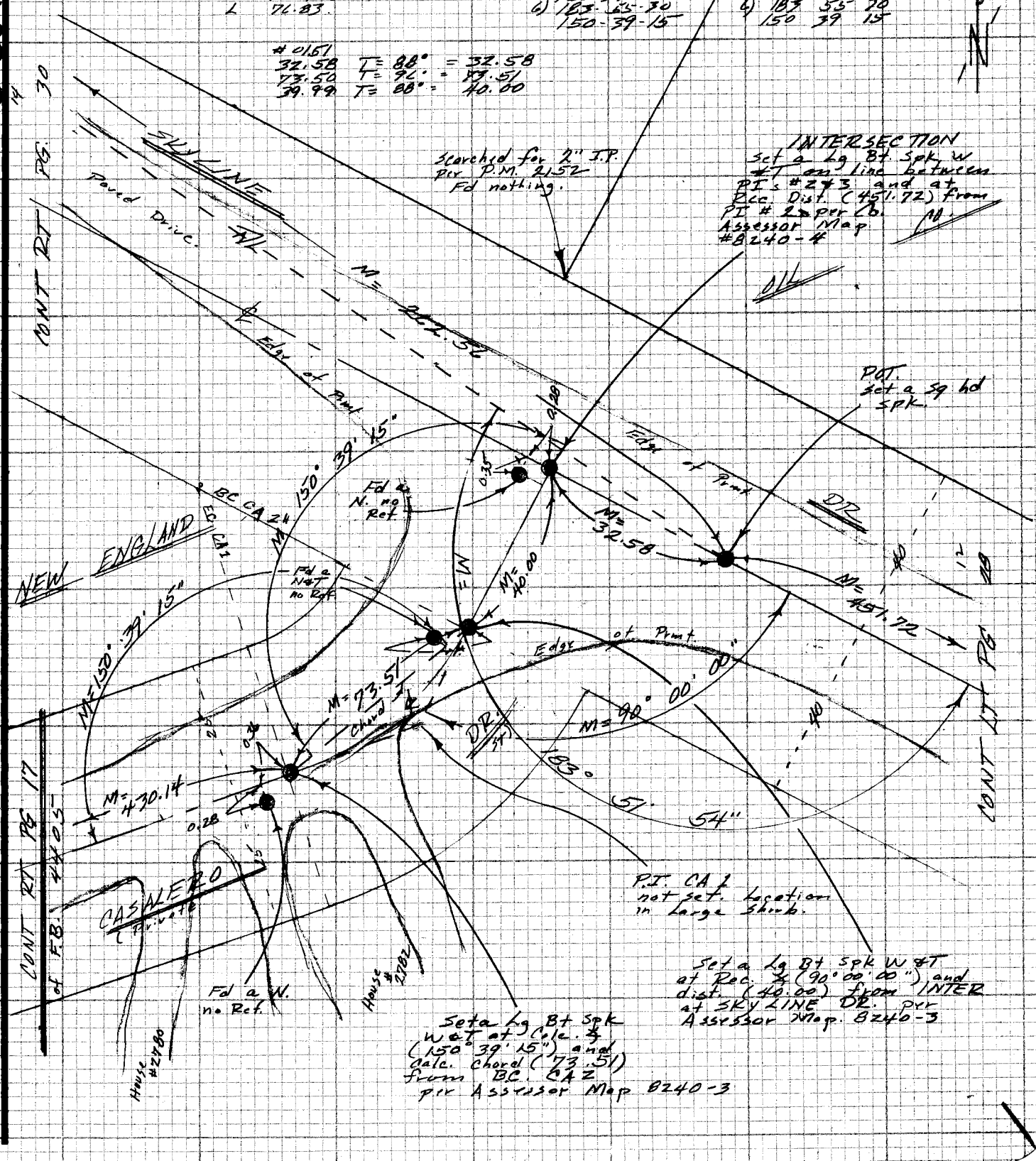
NOTE see Pgs 247 To 250 FEB 2152

PM CURVE CA1
℄ data per Acessor Map 8240-3

Δ 58° 41' 30"
R 75.00
T 42.17 calc.
L 76.83

1) 150-39-15
4) 242-37-00
150-39-15
6) 183-55-30
150-39-15

#0151
32.58 T= 88° = 32.58
73.50 T= 96° = 73.51
39.99 T= 88° = 40.00



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. ~~4365~~ PG. ~~30~~

NOTE
See Pgs 247 To 250
FEB

#0151   T=86
43.49 (43.50) @ 14°38' 50" = 42.089
43.89 (43.90) @ 16°30' 55" = 42.089

#P 3800

POT to 'A'		'A' To 'B'	
T	= 80°	T	= 86°
Bar	= 29.2	Bar	= 29.2
EV	= +17	EV	= +20
Inst HI@'A'	= 4.45	Inst HI @ 'A'	= 4.45
Target HI@ POT	= 5.37	Target HI@ 'B'	= 3.64
mean Ver ∡	= +3° 22' 22"	mean Ver ∡	= -6° 08' 30"
machine dist	= 263.015	machine dist	= 283.724
Corrected dist	= 262.559	Corrected Dist	= 282.135

1) 24 - 52 - 00
2) 49 44 00
24 52 00

1) 176 - 08 - 05
4) 344 32 25
176 08 04.14
2) 336 - 48 - 35
176 08 05 5/6

CE 310
76F3095 3
4538A5
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 1029

503

L-62
15

Notes Ck'd by	Survey of HACIENDA AREA & DIVS F.B. ~~4395~~ PG. 27
Map No.	JN 0707.00 Tape 202 Std 84 °F
Office Work	Surveyed by FEB + vols
Checked	Notes FEB Date 12 July 76
Date	Indexed N. HOLMAN DEC 17 1979

NOTE
See pgs 247 TO 250
F.E.B. 9

CONT BOT PG. 25

AR-1

PI # AR 1
RS 46-39 calls for a 2X2 12" dwy
Fd no evidence of 2x2 to a depth of
24". Set a 2" I.P. conc Plug
& Ca Engr Tag 14" dn. with a
1X2 ON Flush. at Reg. ∠ (90°)
and Rec Dist. (163.86) from
the 2" I.P. at SKYLINE DR.

N

20

DRIVE

Semi Tan

163.86

N11°

6.61

0.33

0.38

0.14

Set Lg Bar Spks. W.S.
& Ts at 90° to
Lock Semi tan.

Fd no evidence
Did not run.

ON
Road w'y
of

Fd a 1½" I.P. Conc Plug & Tag
L.S. 4178 Flush. Pipe in
Crack in earth and very
Loose. Pipe set as a
Corner of Property of
Anthony A. Cassens 2LL9
ARDSHEAL DR.

Fd a new 1X2 4'
Cup Tack Flush
no Ref.

PROD set a Sq hd.
Spk. in driveway.

#202 T= 94°
185.24 (185.25) @ 5°38'15" = 184.354
185.09 (185.10) @ 5°05'20" = 184.370
M = 184.36
Level = 20.50
diff. = 163.86

#207
110.57 T=78° = 110.57

R-S

1) 140-46-05
4) 203-04-20
140-46-05
6) 124-36-30
140-46-05

M = 110.57

Semi Tan

ARDSHEAL

N

140°

46-39

CURVE AR-1

R data per RS 46-39

Δ 39° 13' 55"
R 310.24
T 110.57
L 212.43

16

CONT TOP PG. 32

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

side of this line WS 38 4-S

Do not extend

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09-197, 4-2

CENTERLINE NC
CE 310
76F3095-4/7

1

PWFB 1029

F.B. ~~4355~~ PG. ~~32~~

504

CONT BOT PG 31

NOTE
See Pgs 247 To 250
FEB

RS 46-39 Calbs for a 2" IP Conc Plug & Tag 12" dn. Fd no evidence of pipe dug a hole 36" deep by 30" dia.
Set a lg Bt Spk W GT at Rec Dist (110.57) from P.I.
Set 2-2' sq hd spk Ties

M = 110.57

E.C.
AR 1

25.22

0.22

Fd 1 1/2" I.P. Conc Plug & Tag L.S. 4178 Flush. Corner of Property of Anthony A. Cassens 2669 ARDSHEAL DRIVE.

DRIVE

49.93

46-39

#202
197.82 T = 66° = 197.80

25

25

25.21

R-S

M = 197.80

ARDSHEAL

CONT TOP PG. 33

CE 310
76F3095

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PWFB 1029

505, 506

Notes Ck'd by	Survey of HACIENDA AREA 2 DIV 5 F.B. ~~1255~~ PG. ~~37~~
Map No.	JN 0307.00 Tape 202 Std 84 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 12 July 76
Date	Indexed M. HOLMAN DEC 17 1979

NOTE
see Pgs 247 To 250
FEB

CONT BOT PG. 32

Fd a ¾" I.P. Conc Plug & Tag RE 2317 14" dg. Ref. RS 46-39 Set a Br. Nail flush.

N= 197.80

Set a Lg B.t. Spk w&T by Rec. ∠ (140°46'05") and D. 37 (308.37) from PI #AR1

#202
127.69 T=84° = 123.69
158.85 T=84° = 158.85

1) 162-32-35
4) 290-10-10
162-32-32½
6) 255-14-50
162-32-28½

1) 158-40-00
4) 276-00-00
158-40-00
6) 232-00-00
158-40-00

1) 137-20-00
4) 109-20-00
137-20-00
6) 104-00-00
137-20-00

R-5

ARDSHEAL

CURVE AR-2

R Data per RS 46-39

Δ 85° 20' 00"
R 170.00
T 156.69
L 253.19

46-39

N.d Pt. of Curve Set a Lg Bt Spk w&T Flush Lg Tack ∠ (158°40'00") and Dist. (123.69) from B.C. Set 2-3" Sq hd Spk Tied

N= 137.

N= 123.69

39.63

semi Tan

semi Tan

PI #AR 2
Location in a house no search for ¾" I.P. per RS 46-39

Fd a 2" I.P. Conc Plug & N. 12" dia. Tag gone but pipe appears to have had one once. Pipe accepted as Cor of Lots 11 & 12 per RS 46-39

Fd a 1" I.P. Conc Plug & Tag L.S. 2495 8" d.n. no Ref a 1½" metal pipe on N side

LOT 12

LOT 11

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 384-5

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099-29 7A-3

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

507, 508

F.B. ~~4355~~ PG. ~~34~~

NOTE
See Pg 247 To 250
FEB

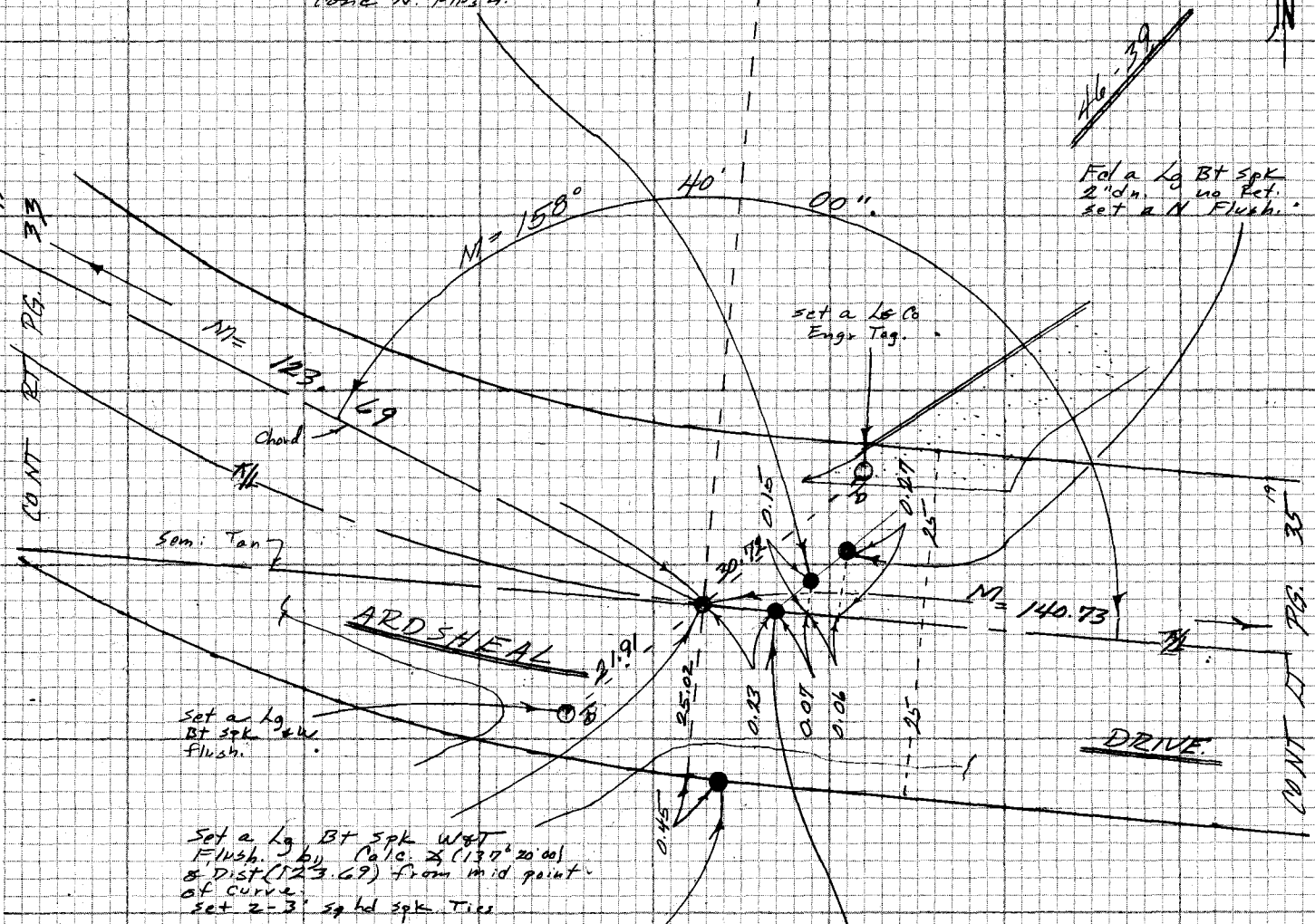
1) 158-40-00
4) 276-00-00
158-40-00
6) 232-00-00
158-40-00

#202
123.69 T=84° = 123.69

Fd a N&T 2"dn.
no Ref. set a
Conc N. Flush.

46-39

Fd a Lg Bt Spk
2"dn. no Ref.
set a N Flush.



set a Lg Co
Engr Tag.

Set a Lg
Bt Spk & W
flush.

Set a Lg Bt Spk W&T
Flush. by Calc. ∡ (137° 20' 00)
& Dist (123.69) from mid point
of curve.
Set 2-3' sq hd spk Ties

Fd a 3/4" Conc
Plug & Tag LS 2495
4" up no ref.

Fd a 2" I.P. Conc Plug & Tag
RE 2317 18" dn. Ref.
RS 46-39 set a Br.
Nail on surface.

2-5

CE 310
76F309F
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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 1029

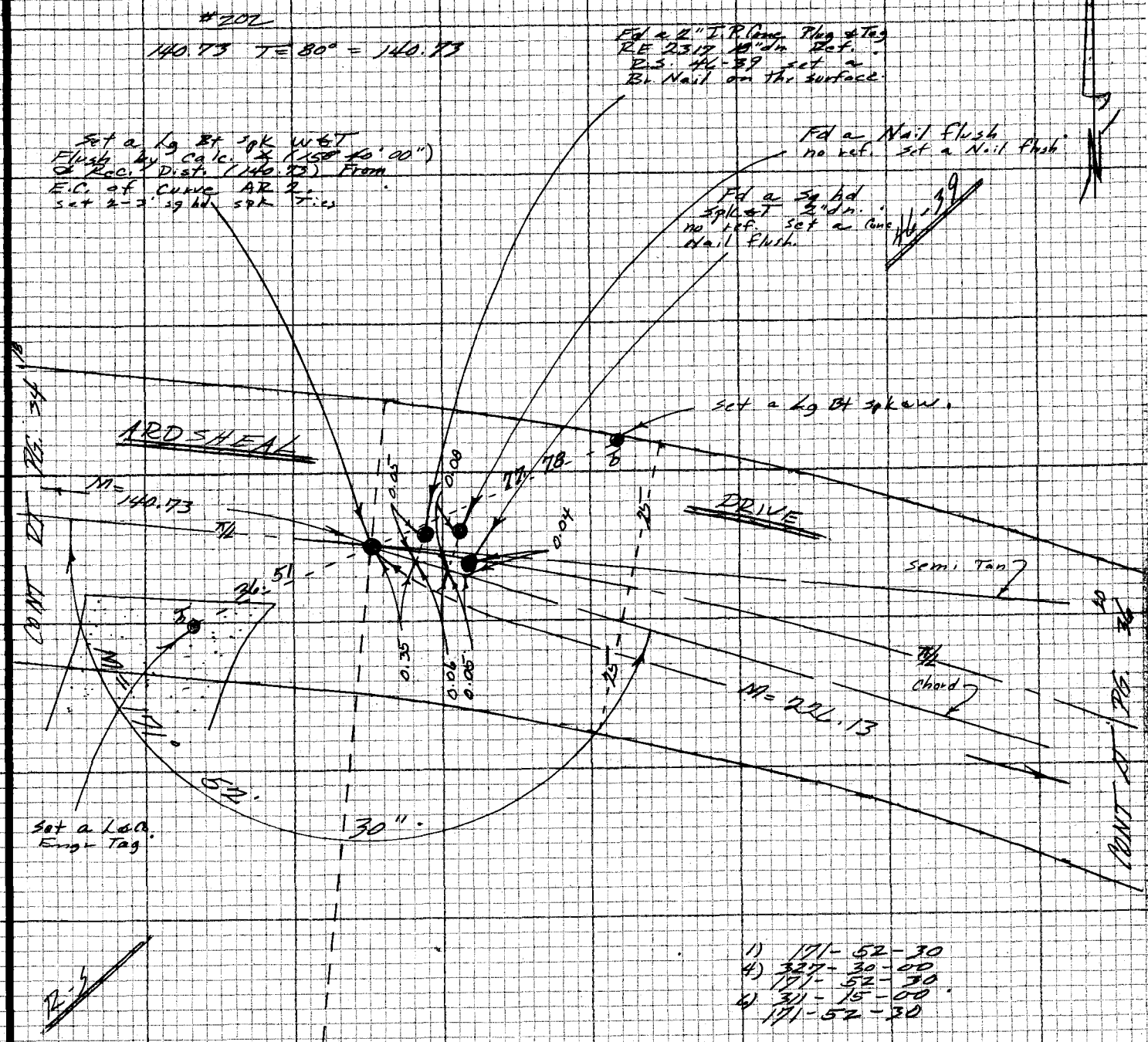
509

19

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 202 Std 84 °F
Office Work	Surveyed by FEDrocks
Checked	Notes FEB Date 14 July 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~435~~ PG. ~~35~~

NOTE
See pgs 247 To 250
FEB



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

PWFB 1029

F.B. ~~4355~~ PG. ~~34~~

510

NOTE
See pgs 247 To 250
FEB

CE 310
76F309E 13

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO

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

#2012 Δ = 64°
223.80 (223.71) @ 1°38'30" = 223.678
223.78 (223.75) @ 1°23'30" = 223.684

M = 223.68
Level = 2.45
Total = 226.13

245

1) — 163 - 45 - 00 — 115 - 25 - 30 — 33 - 04 - 50 — 30 - 08 - 50
4) — 296 - 00 - 00 — 101 - 42 - 20 — 132 - 19 - 20 — 120 - 35 - 50
163 - 45 - 00 . 115 - 25 - 35 . 33 - 04 - 50. 30 - 08 - 59½
6) — 262 - 30 - 00 — 332 - 33 - 40 — 198 - 29 - 00 — 180 - 53 - 50
163 - 45 - 00 115 - 25 - 36⅔ 33 - 04 - 50 30 - 08 - 58⅓

#0157
37.51 Δ = 64° = 37.51

Mid pt. of curve
set a Lg Bt spk w
#T Flush & cale.
Sq (181° 52' 30") and dist.
(226.13) from B.C. of
curve AR 3. set
2-3' sq hd spk Ties

1) 89 - 33 - 40
4) 358 14 40
89 37 40
6) 179 22 00
89 33 40

P.I. AR 3
Fd a 2" I.P. Conc
Plug & Tag RE 2317
10 dn. Ref RS 46-39
Pipe is located in the
center of a large
Oleander Hedge. not
Practical to occupy.

Fd a 2" I.P.
Conc. Plug & Tag
RE 2317 6" dn.
Ref. RS. 46-39

PT. on Chord.
Set a R" I.P. Conc. Plug
& Co Engr Tag. 6" dn.
Set 2-4' Lg Bt spk
w BT Ties.

Fd a 2" I.P.
conc plug & Tag
RE 2317 6" dn.
Ref. RS 46-39

Set a LB
& Engr Tag.

CONT RT

CONT TOP

ARDSHEAL

DRIVE

Semi Tan

Chord

M = 33° 04' 50"

M = 37.51

M = 226.13

M = 115°

M = 80° 55'

M = 16.7

M = 446.

M = 30° 08' 58"

38.92

26.24

65.79

52.45

25.04

90°

chord

969.14
pm PG 160

CURVE AR 3
& data per RS 46-39

Δ 32° 30' 00"
R 800.00
T 233.18
L 453.79

#3173
38.92 Δ = 70° = 38.92
26.24 Δ = 70° = 26.24
65.79 Δ = 70° = 65.79
52.45 Δ = 70° = 52.45

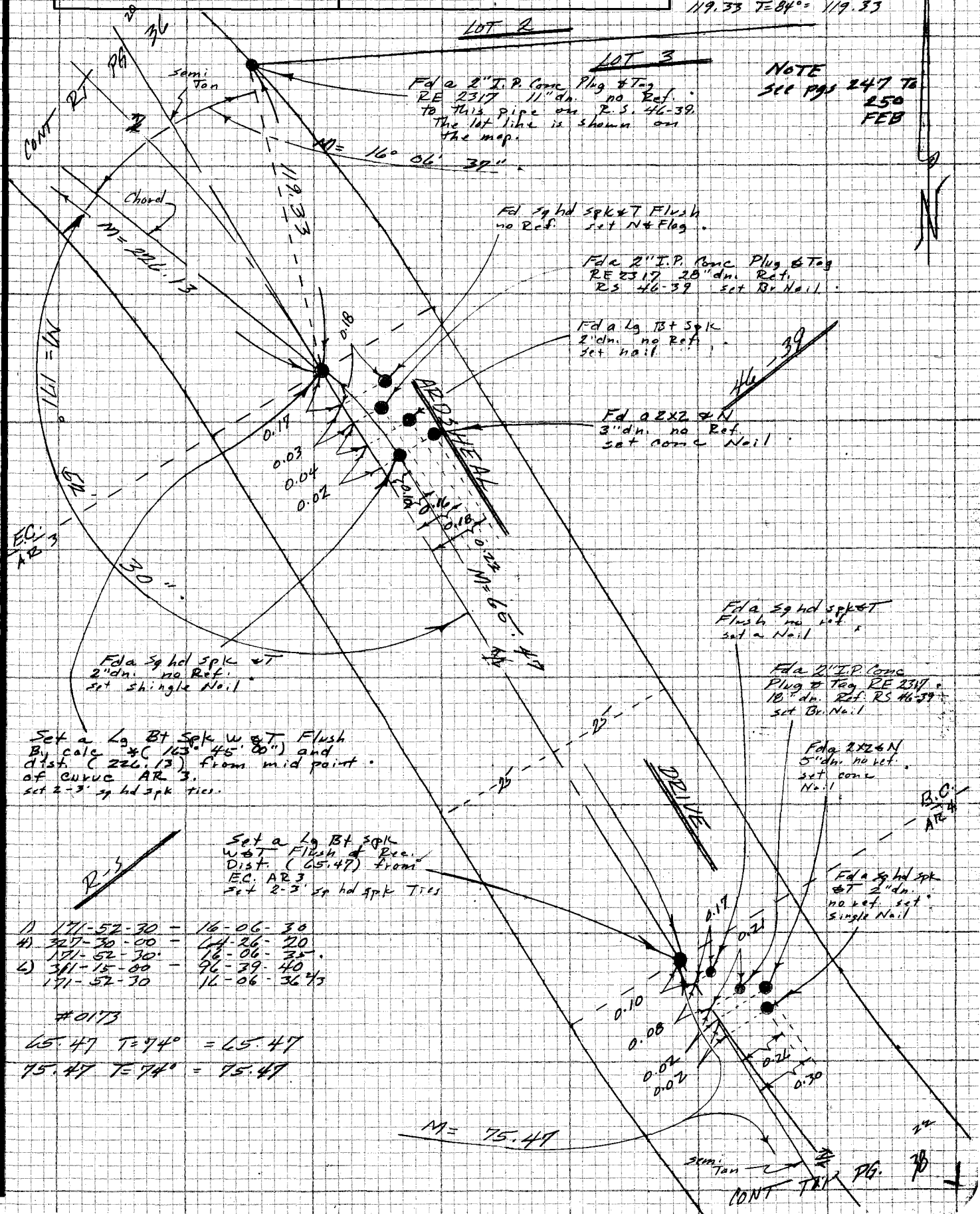
Point on Chord.
Set a 1x2 B.N.
Flush.

CONT TOP PG 158

PWFB 1029 **511** 21

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4355~~ PG. ~~37~~
Map No.	JN 0303.00 Tape 0173 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 15 July 76
Date	Indexed H. HOLMAN DEC 17 1979

#0173
226.11 T=84° = 226.13
#202
119.33 T=84° = 119.33



1) 171-52-30 - 16-06-30
4) 327-30-00 - 64-26-20
171-52-30 16-06-35
6) 311-15-00 - 96-39-40
171-52-30 16-06-36 2/3

#0173
65.47 T=74° = 65.47
75.47 T=74° = 75.47

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

PWFB 1029

F.B. ~~4755~~ PG. ~~78~~

NOTE

See pgs 247 To 250 FEB

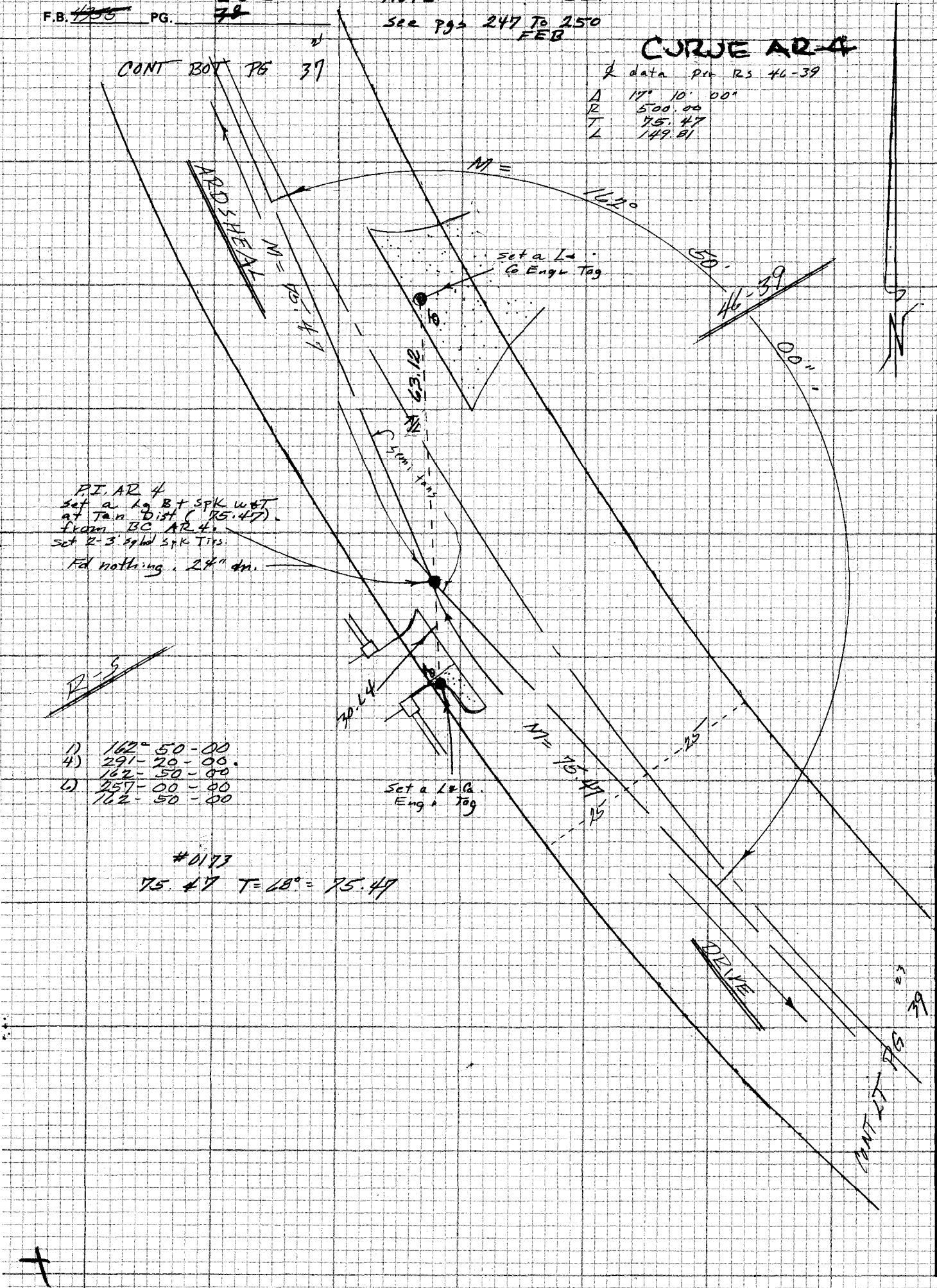
512

CONT BOT PG 37

CURVE AR-4

℄ data per RS 46-39

Δ 17° 10' 00"
R 500.00
T 75.47
L 149.81



R-5

1) 162° 50-00
4) 291-20-00
162-50-00
6) 257-00-00
162-50-00

#0173

75.47 T = 68° = 75.47

CE 310
76F309E 73

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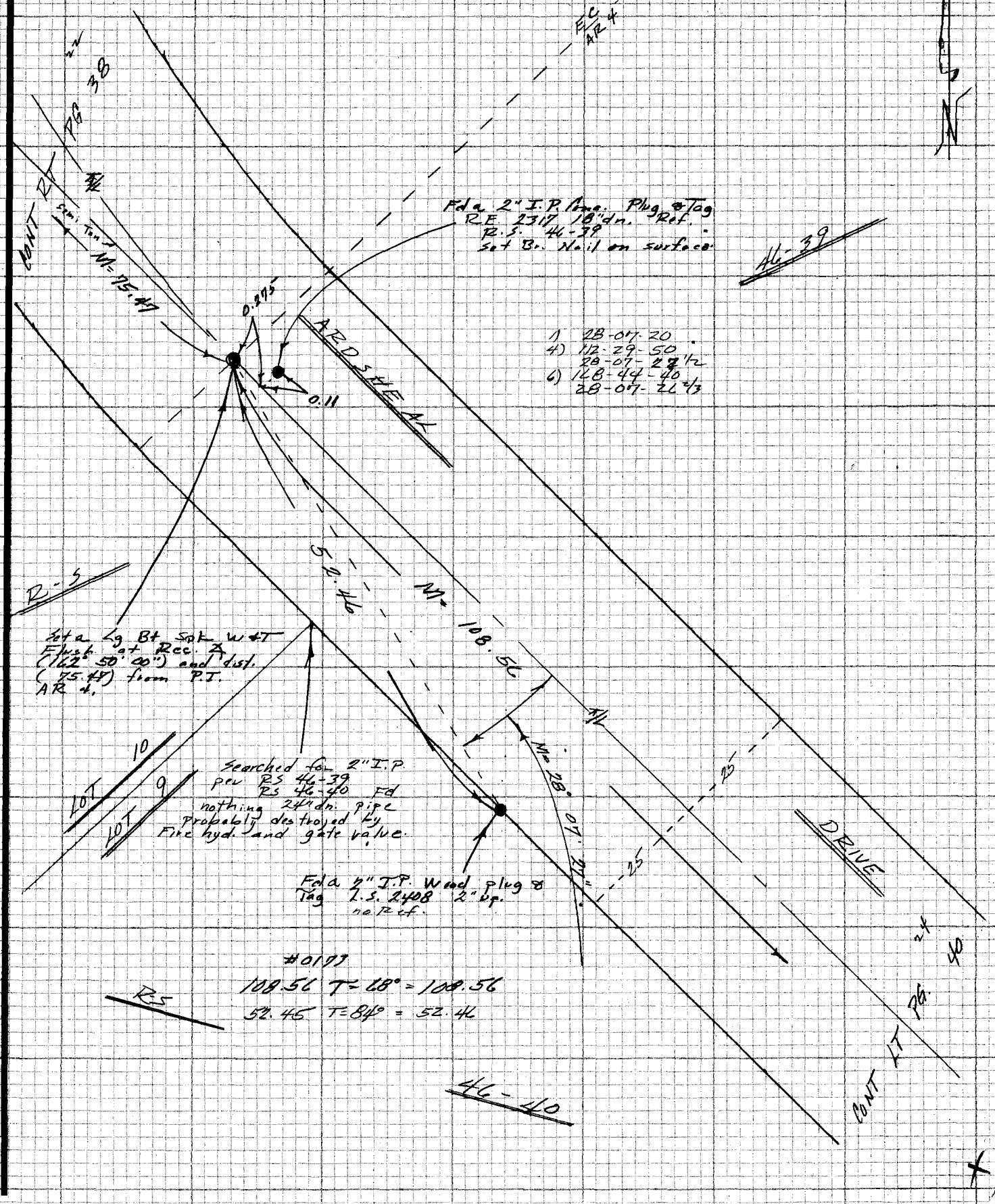
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 1029

513

Notes Ck'd by	Survey of HACIENDA AREA E DIV 5 F.B. ~~1255~~ PG. ~~39~~
Map No.	JN 0303.00 Tape 0193 Std CB °F
Office Work	Surveyed by FEB + WICS
Checked	Notes FEB Date 19 July 76
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
see pgs 247 To 256 FEB



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

Do not extend notes across this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029 514, 515

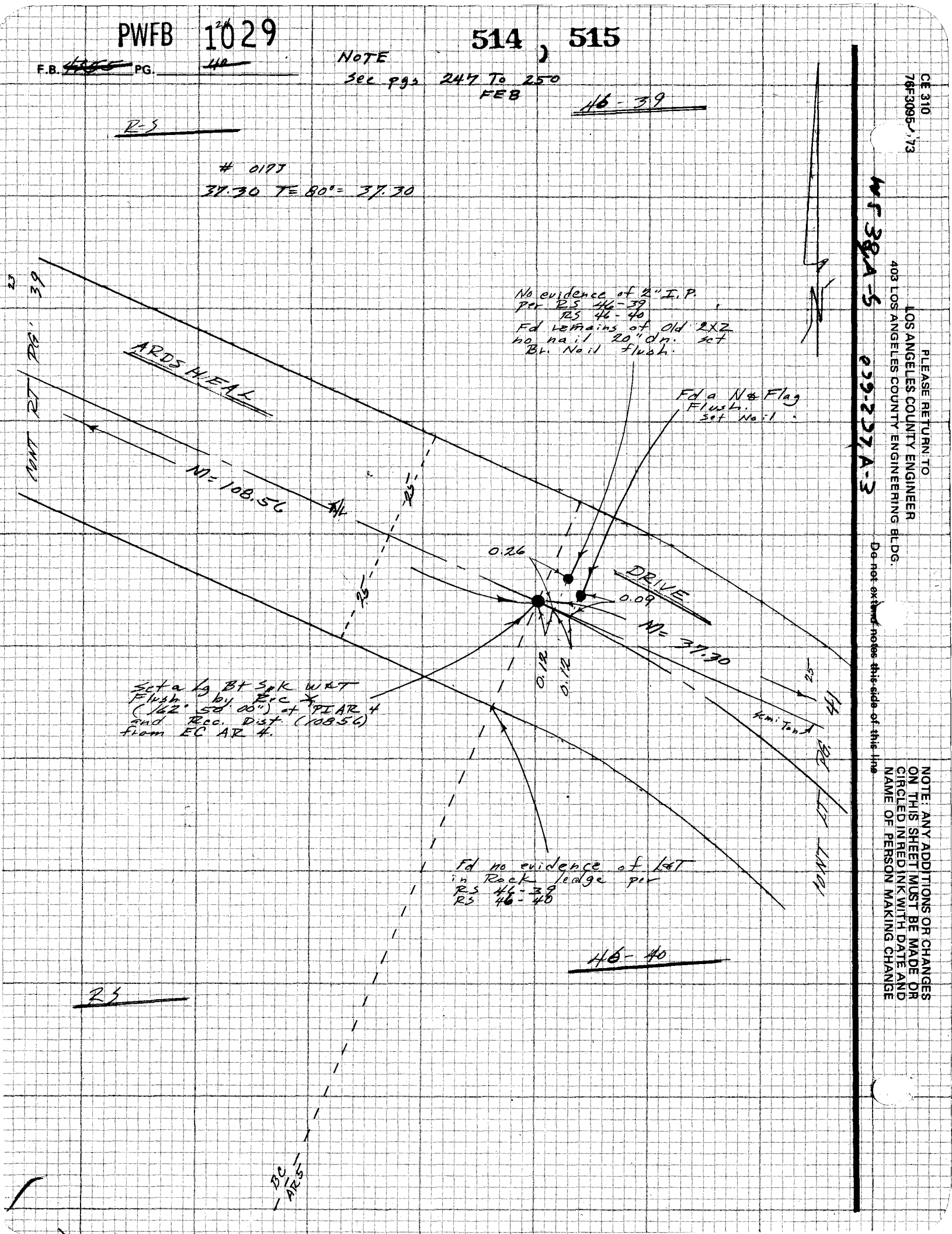
F.B. ~~4355~~ PG. ~~40~~

NOTE
See pgs 247 To 250
FEB

46-39

R-S

0173
37.30 T= 80°= 37.30



CE 310
76F3095-73

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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 1029

516

25

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 202 Std 84 °F
Office Work	Surveyed by F.E.B. rooks
Checked	Notes FEB Date 20 July 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4155~~ PG. ~~41~~

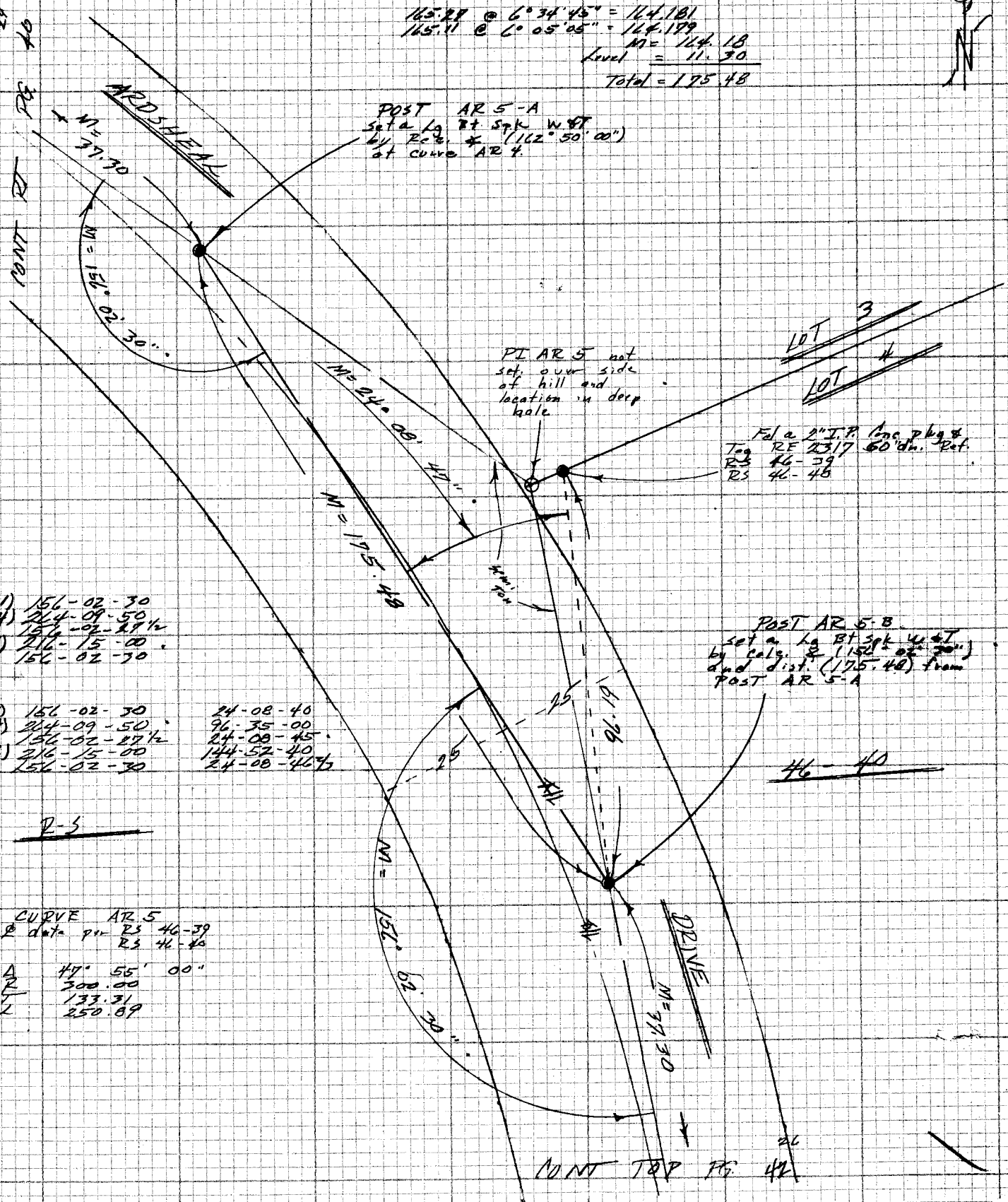
NOTE
See pgs 247 To 250 FEB

CURVE AR-5

46-39

R-S #202 T=80°

165.27 @ 6°34'45" = 164.181
165.11 @ 6°05'05" = 164.179
M = 164.18
Level = 11.30
Total = 175.48



1) 156-02-30
4) 264-09-50
156-02-27½
6) 216-15-00
156-02-30

1) 156-02-30 24-08-40
4) 264-09-50 96-35-00
156-02-27½ 24-08-45
6) 216-15-00 144-52-40
156-02-30 24-08-46⅔

R-S

CURVE AR 5
℄ data per RS 46-39
RS 46-40

Δ 47° 55' 00"
R 300.00
T 133.31
L 250.89

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

Do not extend notes this side of this line

WS 38 A-5

099-297 A-3

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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

NOTE See pgs 247 To 250 F.E.B. 517

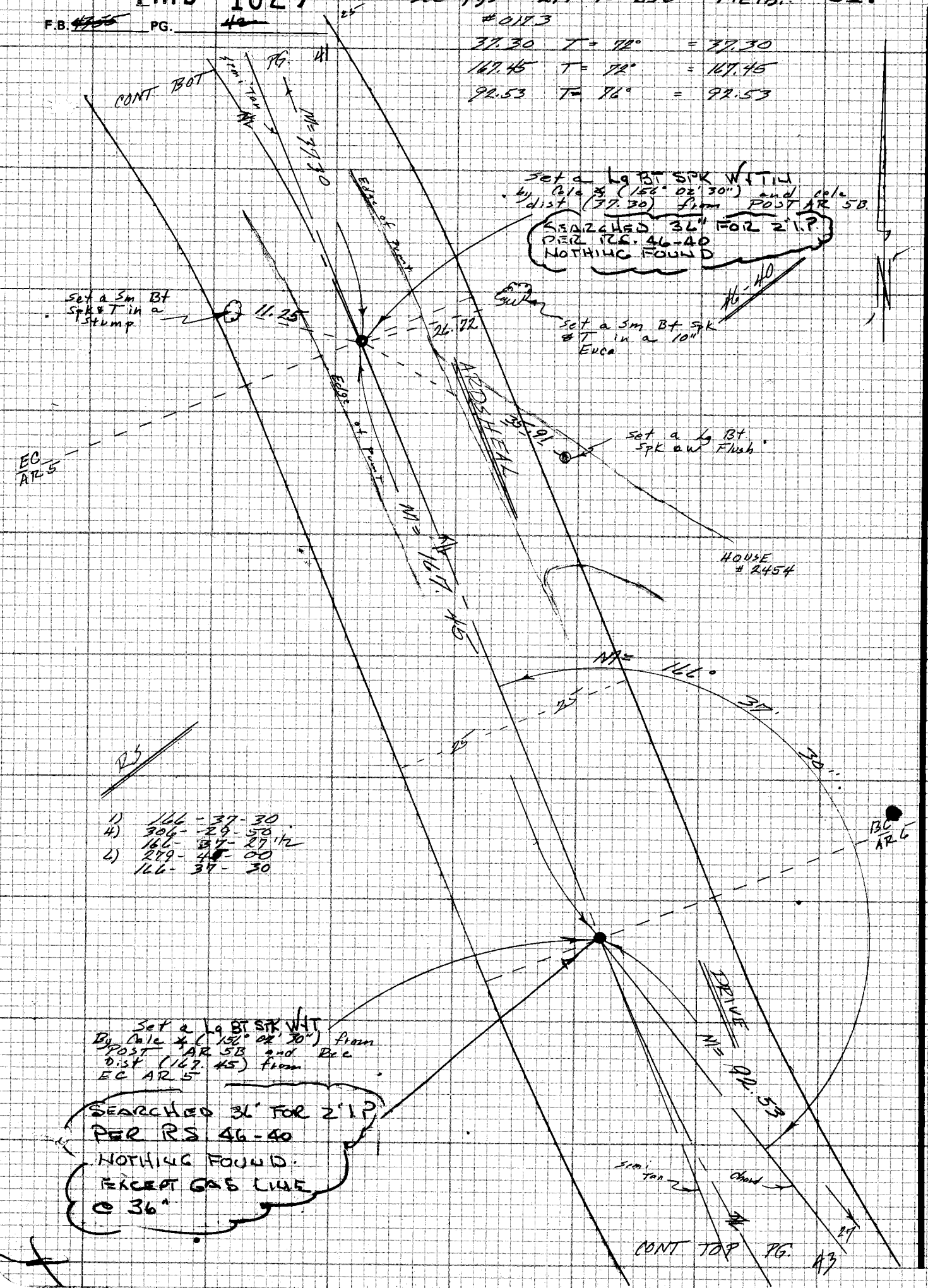
F.B. ~~4755~~ PG. ~~42~~

#0173

37.30 T = 72° = 37.30

167.45 T = 72° = 167.45

92.53 T = 76° = 92.53



CE 310
76F3095 4/73

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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 1029

518

27

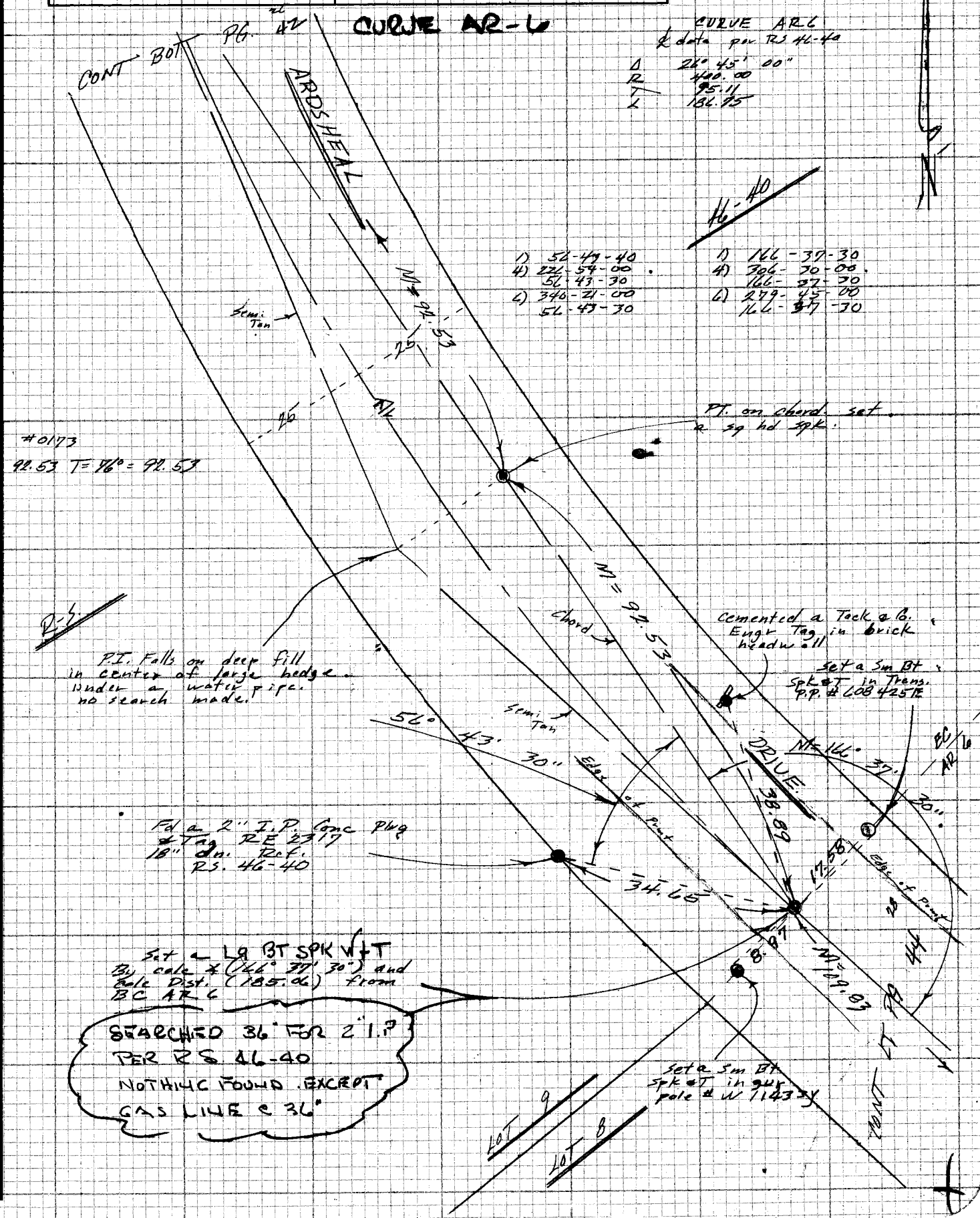
Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0173 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 21 July 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4255~~ PG. 47

NOTE
See Pgs 247 To 250
FEB

CURVE AR-6

CURVE AR6
& data per RS 46-40
Δ 26° 45' 00"
R 400.00
T 95.11
L 186.75



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

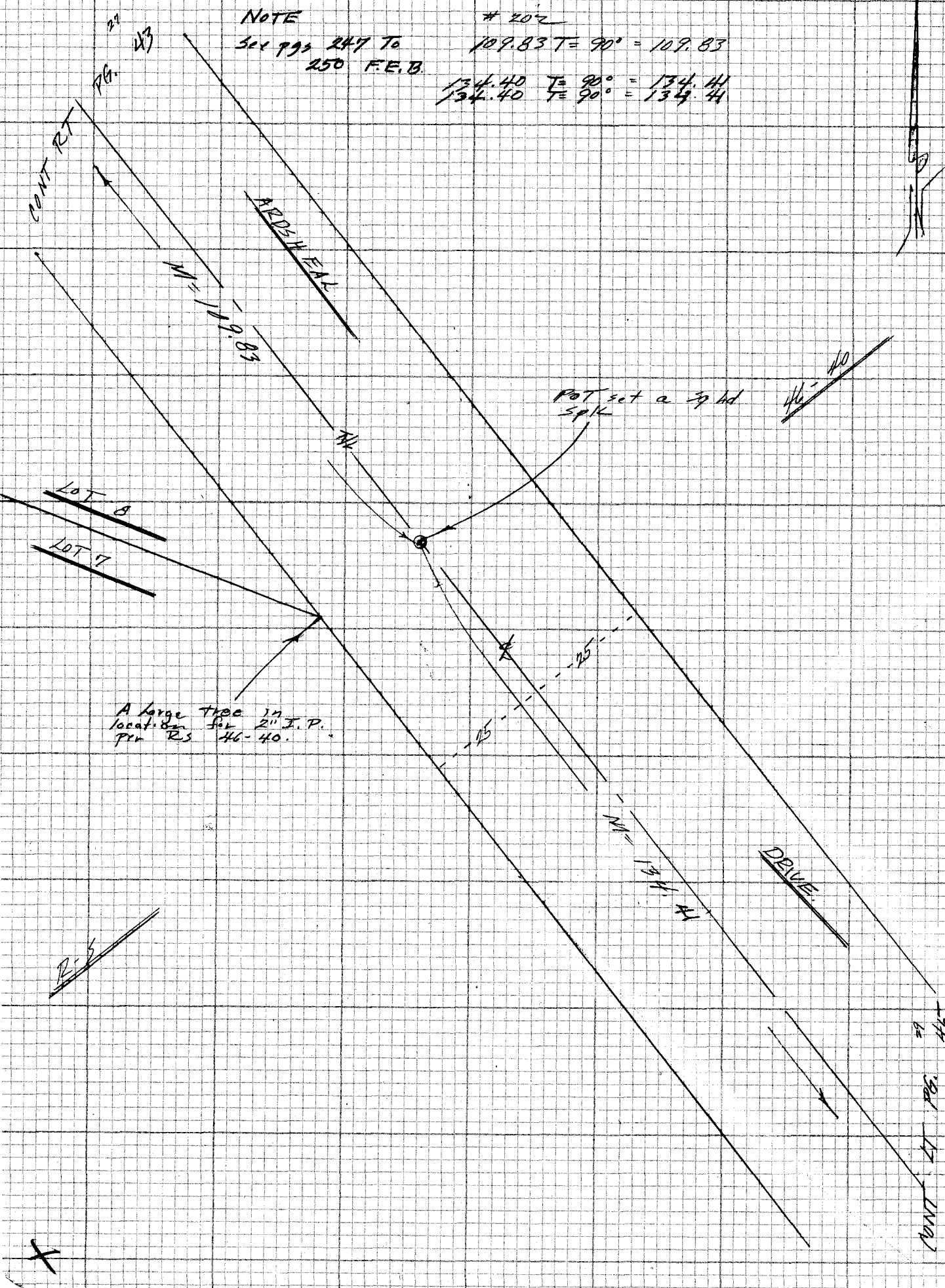
PWFB 28 1029

519

F.B. ~~4355~~ PG. ~~44~~

NOTE
See pgs 247 To
250 F.E.B.

202
109.83 T= 90° = 109.83
134.40 T= 90° = 134.41
134.40 T= 90° = 134.41



CE 310
76F309
PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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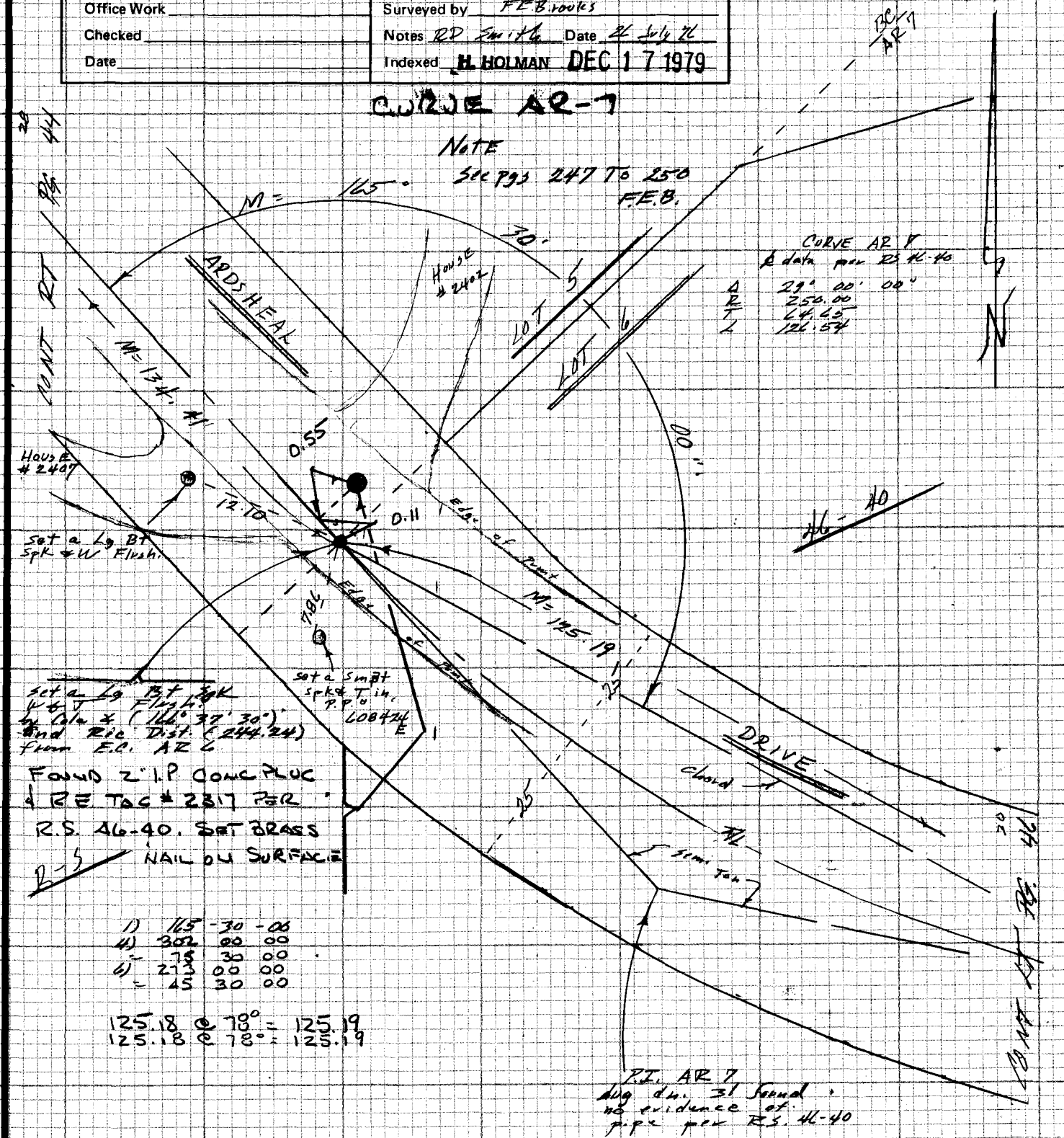
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0929

202

29

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4355~~ PG. ~~45~~
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes RD Smith Date 26 July 76
Date	Indexed H. HOLMAN DEC 17 1979



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

Do not extend notes this side of this line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

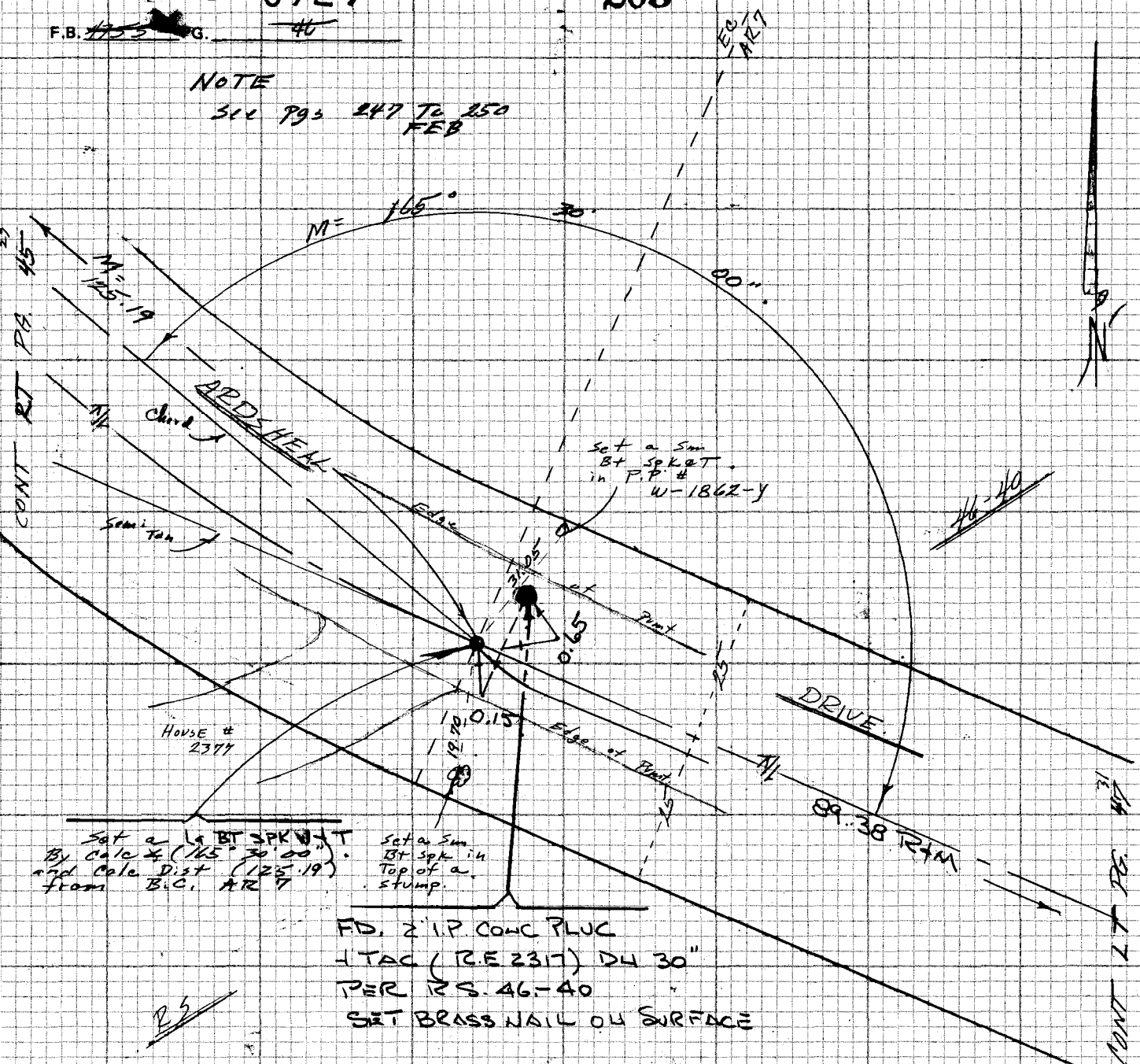
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

203

F.B. ~~4755~~ G. 46

NOTE
See Pgs 247 To 250 FEB



89.37 @ 80° = 89.38
89.37 @ 80° = 89.38

1)	165	30	00
4)	302	00	00
	75	30	00
6)	273	00	00
	45	30	00

CE 310
76F309

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

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

PWFB 0929 204 31

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5 F.B. ~~4955~~ PG ~~47~~
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes RD Smith Date 27 July 76
Date	Indexed H. HOLMAN DEC 17 1979

1) 60-19-40
4) 241-11-20
60-17-50
6) 361-46-50
60-17-48½

CONT BOT PG. 19

NO EVIDENCE C 48" OF 2" I.P. PER RS 46-40

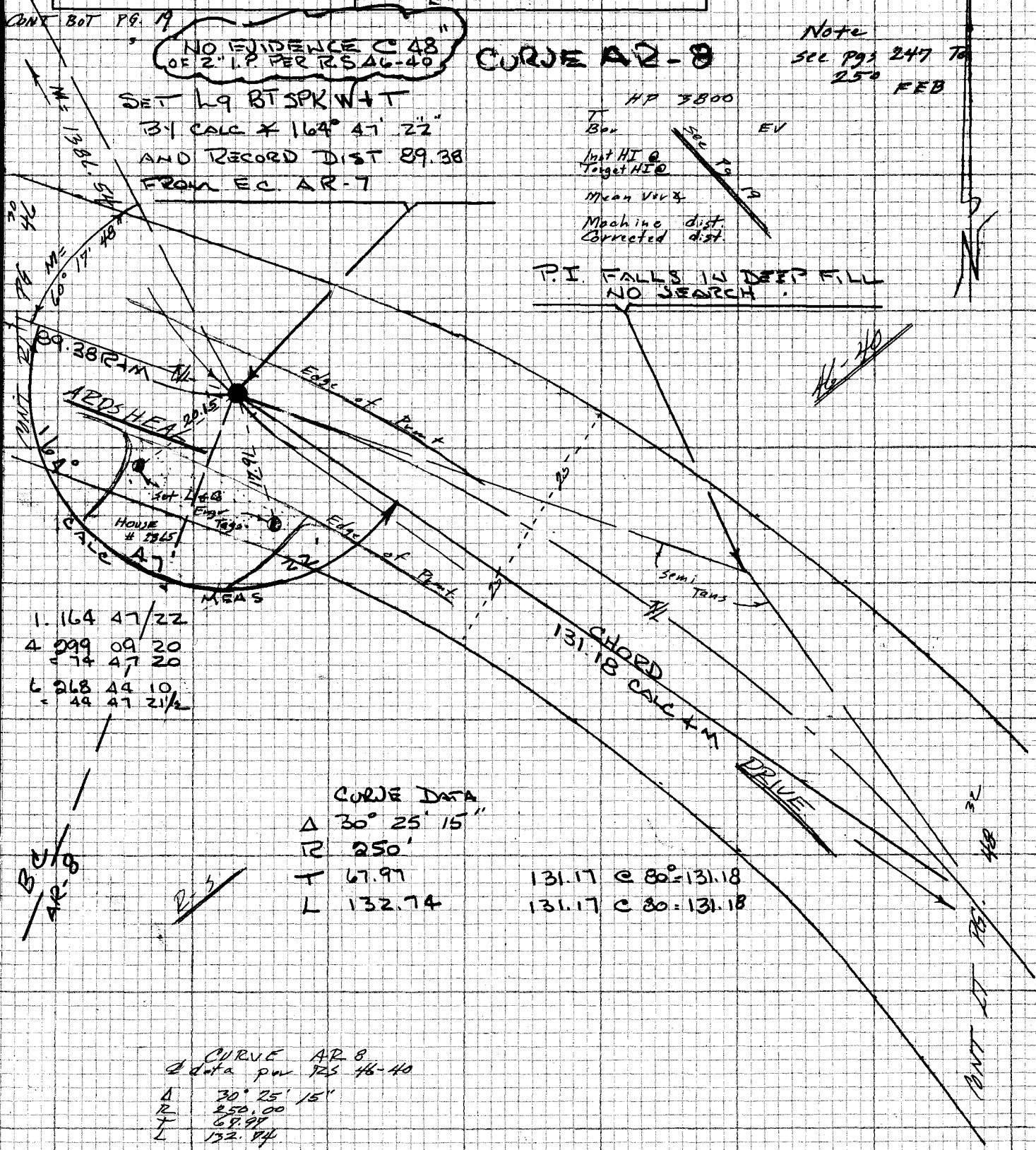
CURVE AR-8

Note
See pgs 247 To 250 FEB

SET L9 BT SPK W+T
BY CALC ∡ 164° 47' 22"
AND RECORD DIST 89.38
FROM EC AR-7

HP 3800
T Bar EV
See Pg 19
Inst HI @
Target HI @
Mean Ver ∡
Machine dist.
Corrected dist.

P.I. FALLS IN DEEP FILL
NO SEARCH.



1. 164 47/22
4 299 09 20
= 74 47 20
6 268 44 10
= 44 47 21½

CURVE DATA
Δ 30° 25' 15"
R 250'
T 67.97
L 132.74

131.17 @ 80° = 131.18
131.17 @ 80 = 131.18

CURVE AR 8
℄ data per RS 46-40
Δ 30° 25' 15"
R 250.00
T 67.97
L 132.74

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

Do not extend notes this side of this line

PLEASE RETURN TO
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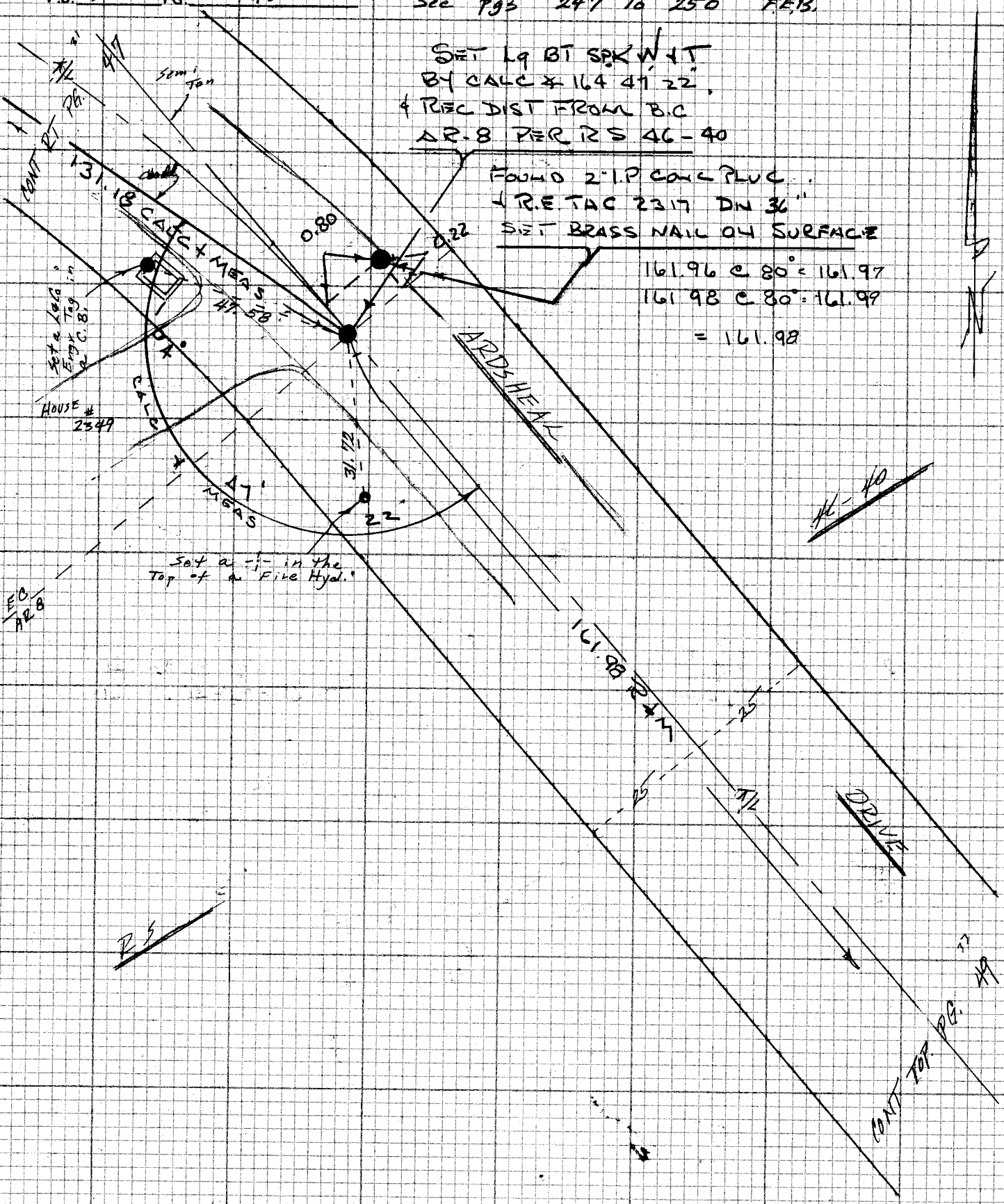
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLIN
CE 310
76F3095-4/73

PWFB 0929 205

F.B. ~~4355~~ PG. ~~48~~

NOTE
See pgs 247 To 250 F.E.B.



CE 310
76F3095 3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not ex... notes this side of this line

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

MS 28 A-5

099-297 A-9

PWFB 0929

206

Notes Ck'd by	Survey of HACIENDA AREA E DIV 5
Map No.	JN 0303.00 Tape 0199 Std 28 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes RD Smith Date 3 Aug 75
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4305~~ PG. ~~49~~

NOTE
See pgs 247 To 250 FEB

CURVE AR-9A AND AR-9B
SET Lg BT SPK W&T
BY CALC ∡ 164 47 22
REC DIST 161.97 FR.
E.C. AR-8 PER
R.S. 46-40

85.14 @ 80° = 85.15
85.14 @ 80° = 85.15
85.15 @ 84° = 85.16
85.13 @ 84 = 85.14
= 85.15

FOUND 2" I.P. CONC
PLUG & R.E. TAG 2317 DN 24"
PER R.S. 46-40 SET
BRASS NAIL ON SURFACE
P.O.C.
SET Lg BT SPK W&T
BY CALC ∡ 159 57 12
AND CALC DIST
85.15 FR B.C. AR-9A

1 159 57 12
4 279 48 50
= 69 57 12½
6 239 43 15
= 39 57 12½

CURVE DATA AR9A
PER R.S. 46-40
Δ 80° 11' 15"
R 124.20
L 173.82

1. 139 54 24
4. 199 37 40
= 49 54 25
6 119 26 25
= 19 54 23½

CURVE DATA
AR 9B
Δ = 39° 50' 00"
R = 124.20
L = 86.35

1. 140 02 12
4 200 08 50
= 50 02 12½
6 120 13 10
= 20 02 11⅔

NO P.I. SET
PER R.S. 46-40

NO EVIDENCE @ 36" OF FOUND 2" I.P. PER R.S. 46-40

NO EVIDENCE @ 36" OF SET 2x2 PER R.S. 46-40

SET Lg BT SPK W&T
BY CALC ∡ 139 54 24
& DIST 85.15 FROM P.O.C.

NO EVIDENCE @ 36
OF 2" I.P. PER R.S. 46-40
SET Lg BT SPK HW @ CALC ∡
(139° 54' 24") & CALC DIST 85.15
FROM P.O.C.

NO P.I. SET
PER R.S. 46-40

Set a Lg Bt. Spk & W Flush

Set a Sm Bt Spk. ∡T in P.P. 608 422 E

Set a -|- in cross bar of C.B.

Set a Sm Bt. Spk in P.P.

HOUSE # 2323

CONT RT PG. 48

ARDSHEAL

DRIVE

CHORD

OM

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

Do not extend notes this side of this line

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099-297A-3

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

207

F.B. ~~4355~~ PG. ~~50~~

NOTE
See pgs 247 To 250
FEB

46-40

CURVE AR 9B
℄ data per RS 46-40
OM 2-28

Δ 39° 50' 00"
R 124.20
T 45.00
L 86.35

AR-9B

FOUND 2" I.P. CONC CORE
+ RE.TAC 2317 PER
R.S. 46-40 SET BRASS
NAIL ON SURFACE

R-5

84.62 @ 72 = 84.62
84.63 @ 72 = 84.63
= 84.62

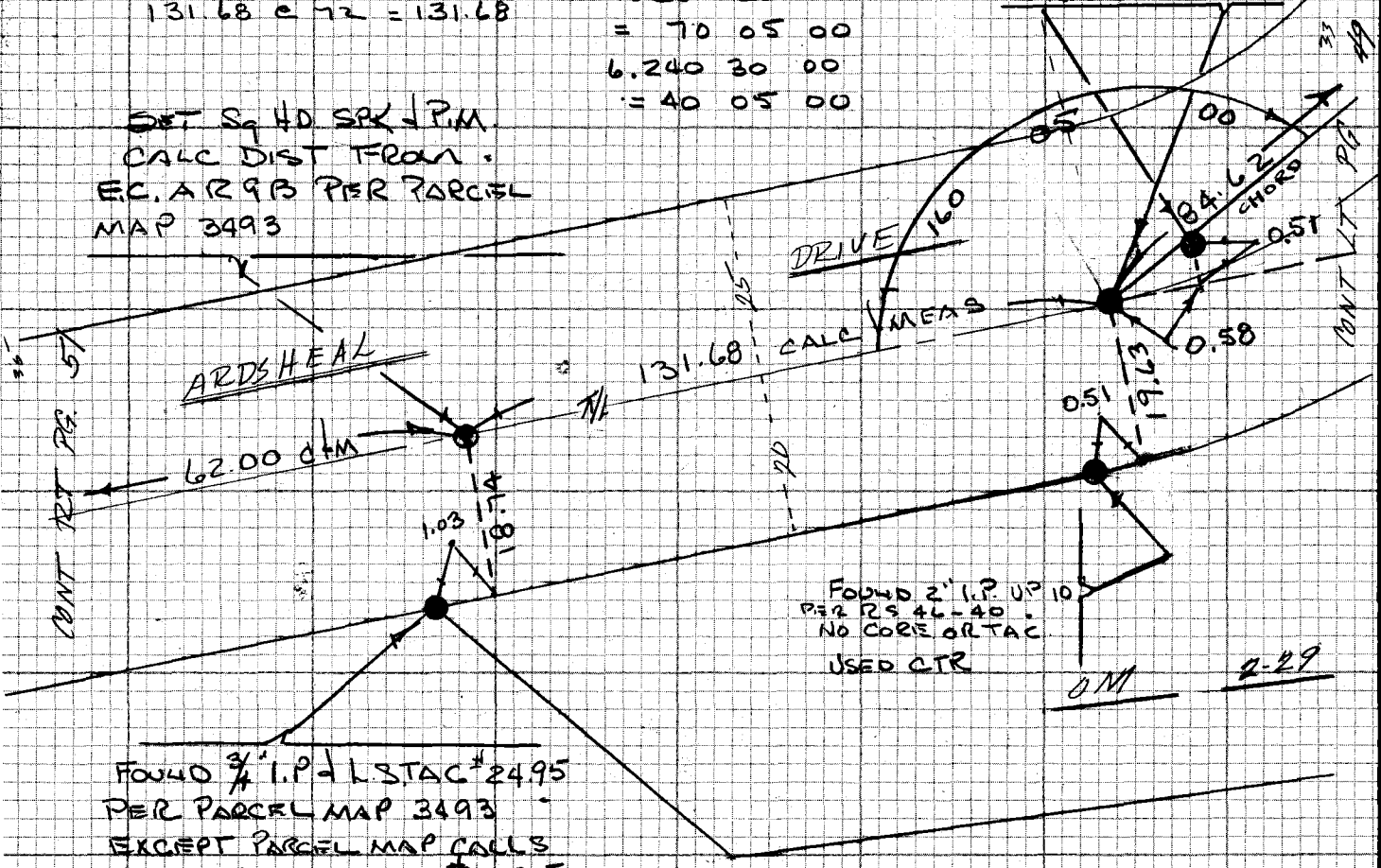
131.68 @ 72 = 131.68
131.68 @ 72 = 131.68

62.00 @ 72 = 62.00
62.00 @ 72 = 62.00

1. 160 05 00
4. 280 20 00
= 70 05 00
6. 240 30 00
= 40 05 00

SET Sq BT SPK W/T
BY CALC ∡ 140° 02' 12"
AND DIST FROM E.C. AR9A
+ BC AR-9B PER
R.S. 46-40

SET Sq HD SPK + P.M.
CALC DIST FROM
E.C. AR9B PER PARCEL
MAP 3493



FOUND 2" I.P. UP 10
PER RS 46-40
NO CORE OR TAC
USED CTR

OM 2-29

FOUND 3/4" I.P. + L.S. TAC #24.95
PER PARCEL MAP 3493
EXCEPT PARCEL MAP CALLS
IT 1" I.P. + L.S. TAC #24.95

3493

P. M.

CE 310
76F3093 73

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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 0929

208

Notes Ck'd by	Survey of HACIENDA AREA & DN 5
Map No.	JN0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes RD Smith Date 5 Aug 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~51~~

NOTE see pgs 247 To 250 F.E.B.

46-40

CURVE AR-10

1 ℄ data per RS 46-40 OM 2-28

Δ 36° 04' 30"
R 122.83
T 40.00
L 77.34

OM

1.161 57 45
4 287 51 00
= 71 57 45
6 251 46 30
= 41 57 45

2-28

R-5

BC AR 10

EC AR 10

(NOTHING CALLED FOR PER O.M. 2-29)
NO SEARCH

SET Lg BT SPK W&T
BY CALC ∡ 161 57 45
AND DIST FROM B.C. AR-10
PER R.S. 46-40

1.161 57 45
4 287 51 00
= 71 57 45
6 251 46 30
= 41 57 45

ARDSHEAL

CONT RT PG. 52

161 51.82

45

Set a -1- in fn post

Pump House

FD 2" I.P. CONC CORE &
TAC RE 2317 PER RS 46-40
SET BRASS NAIL
ON SURFACE

76.06 C&M
CHORD

161 57 45

DRIVE

Semi Tans

0.47

62.00
CALC MEAS

0.61

67.82 direct spk to spk

76.06 @ 72° = 76.06
76.06 @ 72° = 76.06

Set a Sm BT spk #T in P.P. # gone

CONT RT PG 50

SET Lg BT SPK W&T
BY CALC ∡ 160 05 00
AND DIST 193.68 FROM
E.C. AR-98 PER RS 46-40

3493

P.M.

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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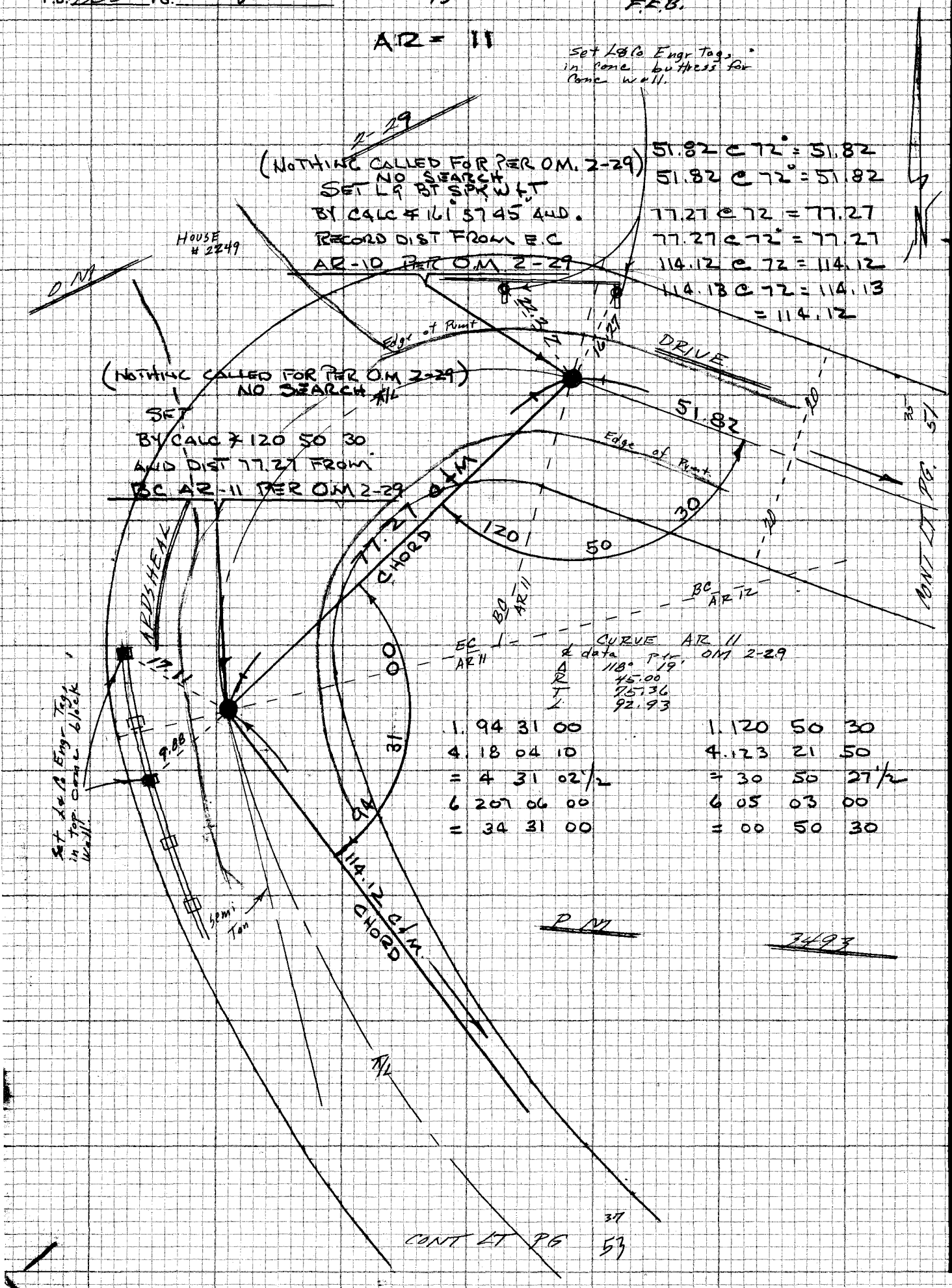
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 36 0929 NOTE See pgs 247 To 250 F.E.B.

209

F.B. ~~4355~~ PG. ~~52~~

AR = 11



CE 310
76F3095

WS 38 A 5

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099-297 A-9

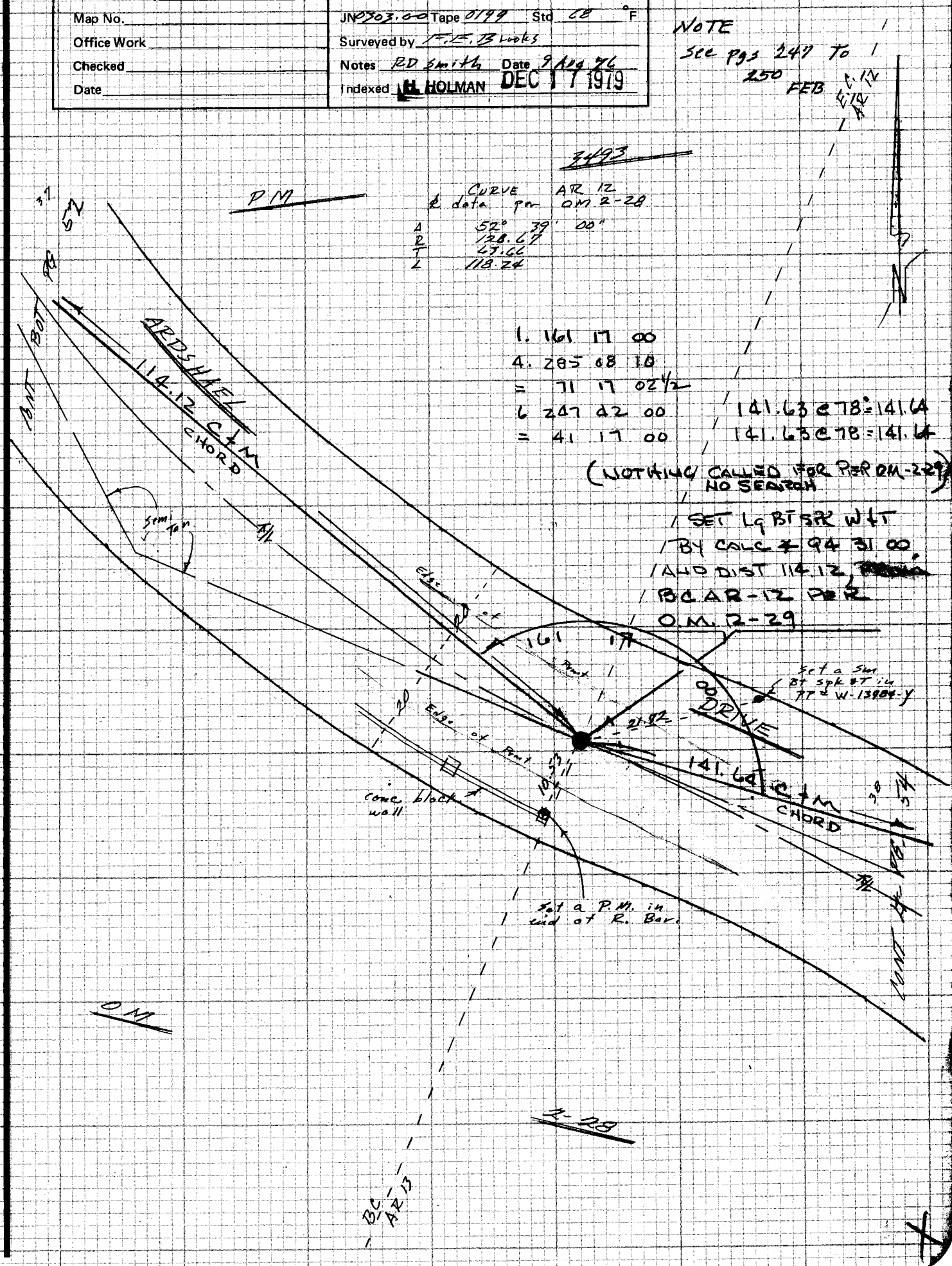
PWFB 0929 210

37

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes RD Smith Date 9 Aug 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~53~~

NOTE
See pgs 247 To 250 FEB



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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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 38 0929

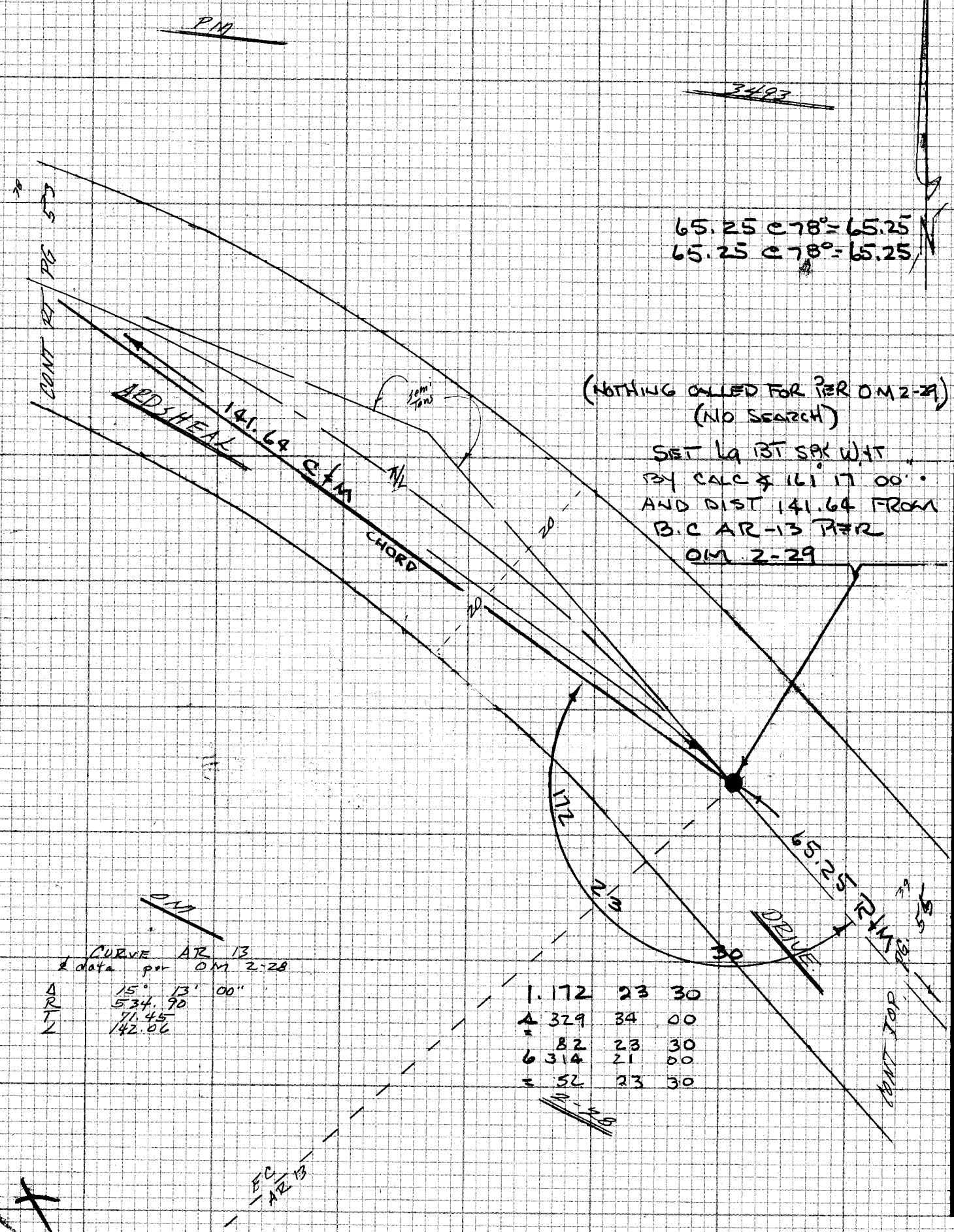
F.B. ~~4955~~ PG. ~~54~~

NOTE

See Pgs 247 to 250

F.E.B.

211



CE 310
76F3095 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

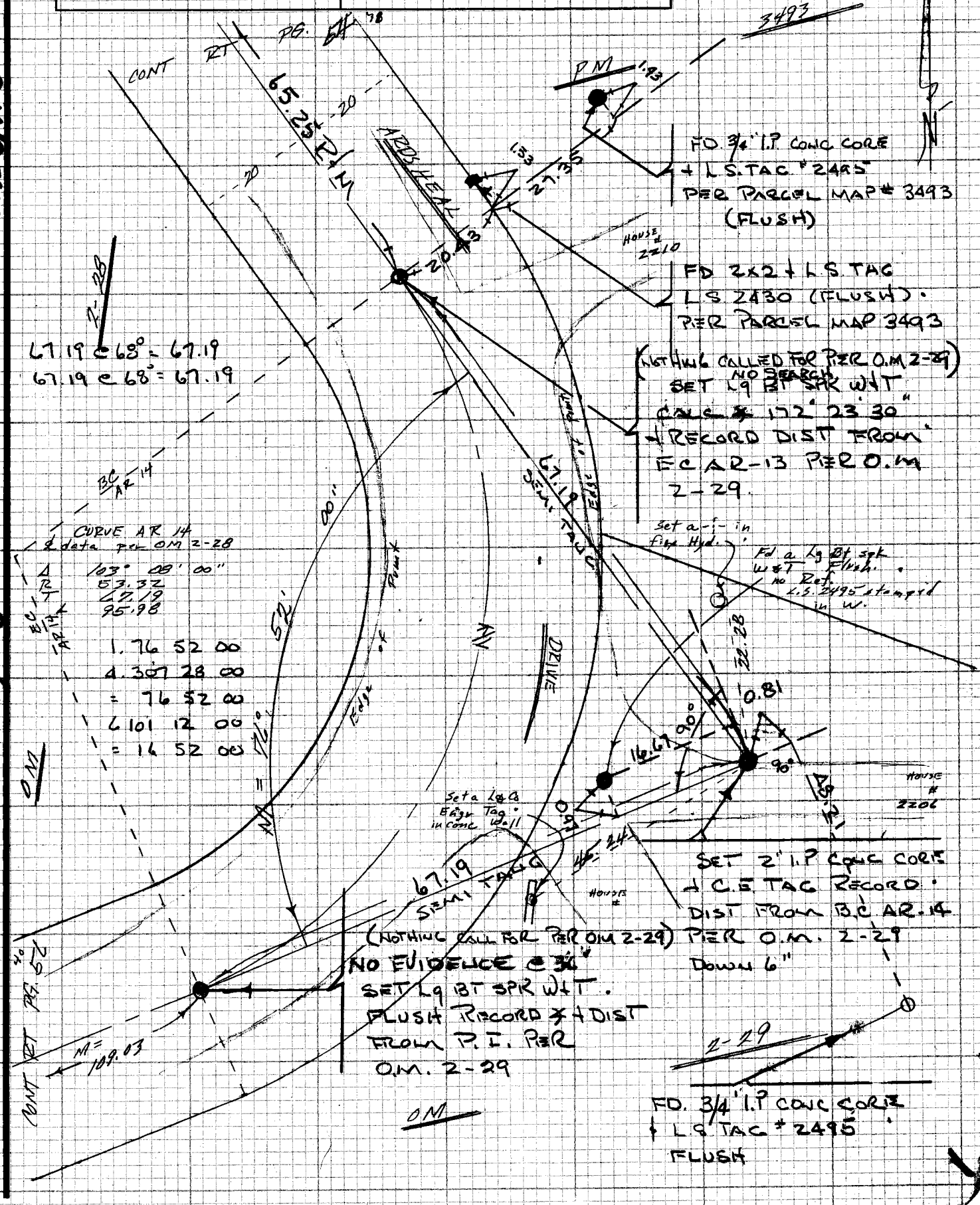
PWFB 0929 212

39

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0707.00 Tape 0199 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes RD Smith Date 10 Aug 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4755~~ PG. ~~[illegible]~~

NOTE
See pgs 247 To 250 FEB



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

W.S. 38, A-5

Do not extend notes this side of this line

099.297, A-3

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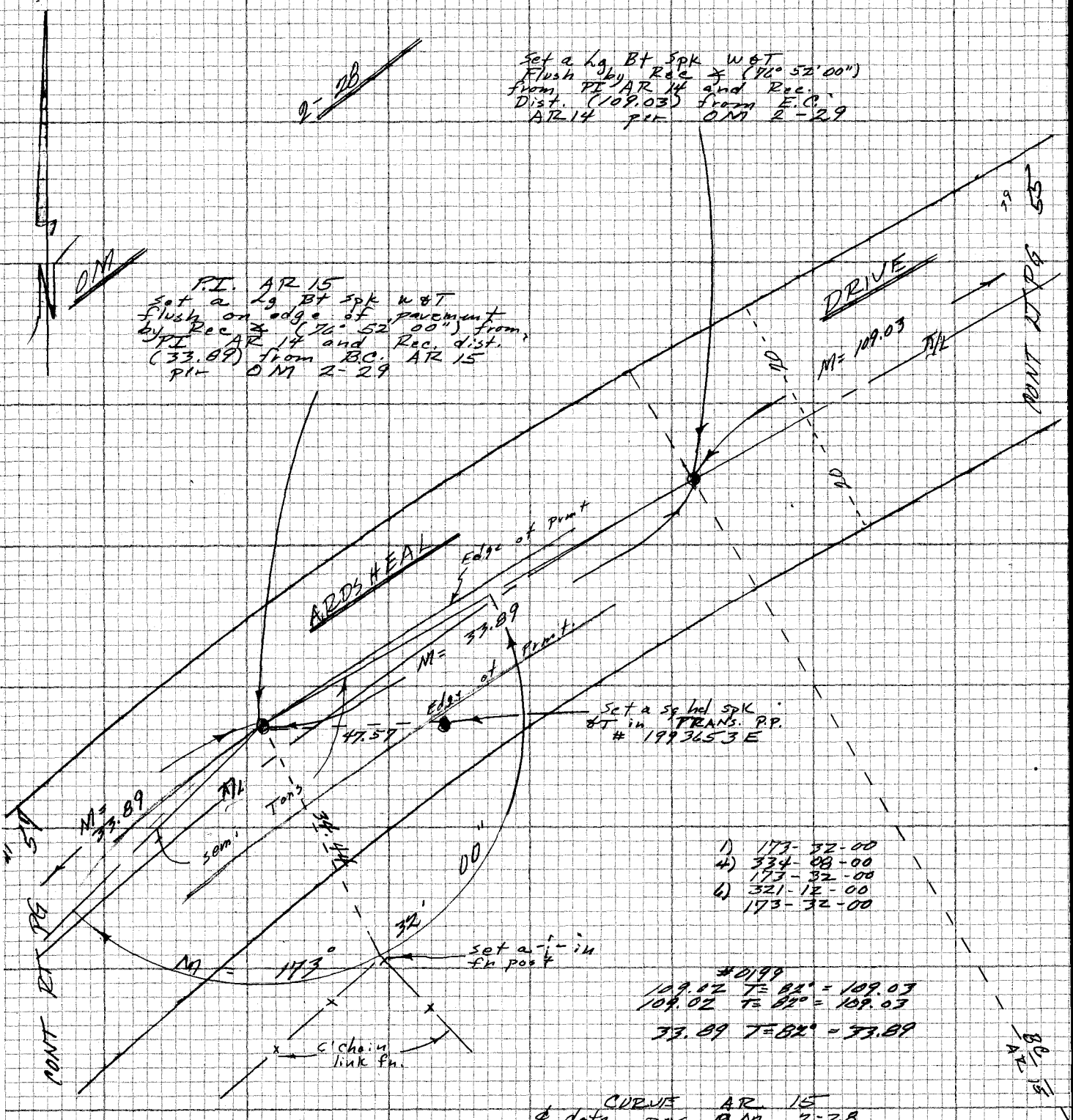
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929 NOTE 213

F.B. ~~4455~~ PG. ~~56~~ See pgs 247 To 250 FEB



CURVE AR 15
℄ data per OM 2-28

Δ	6° 28' 00"
R	600.00
T	33.89
L	67.72

2-29

OM

CE 310
76F3095-4/73

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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 0929

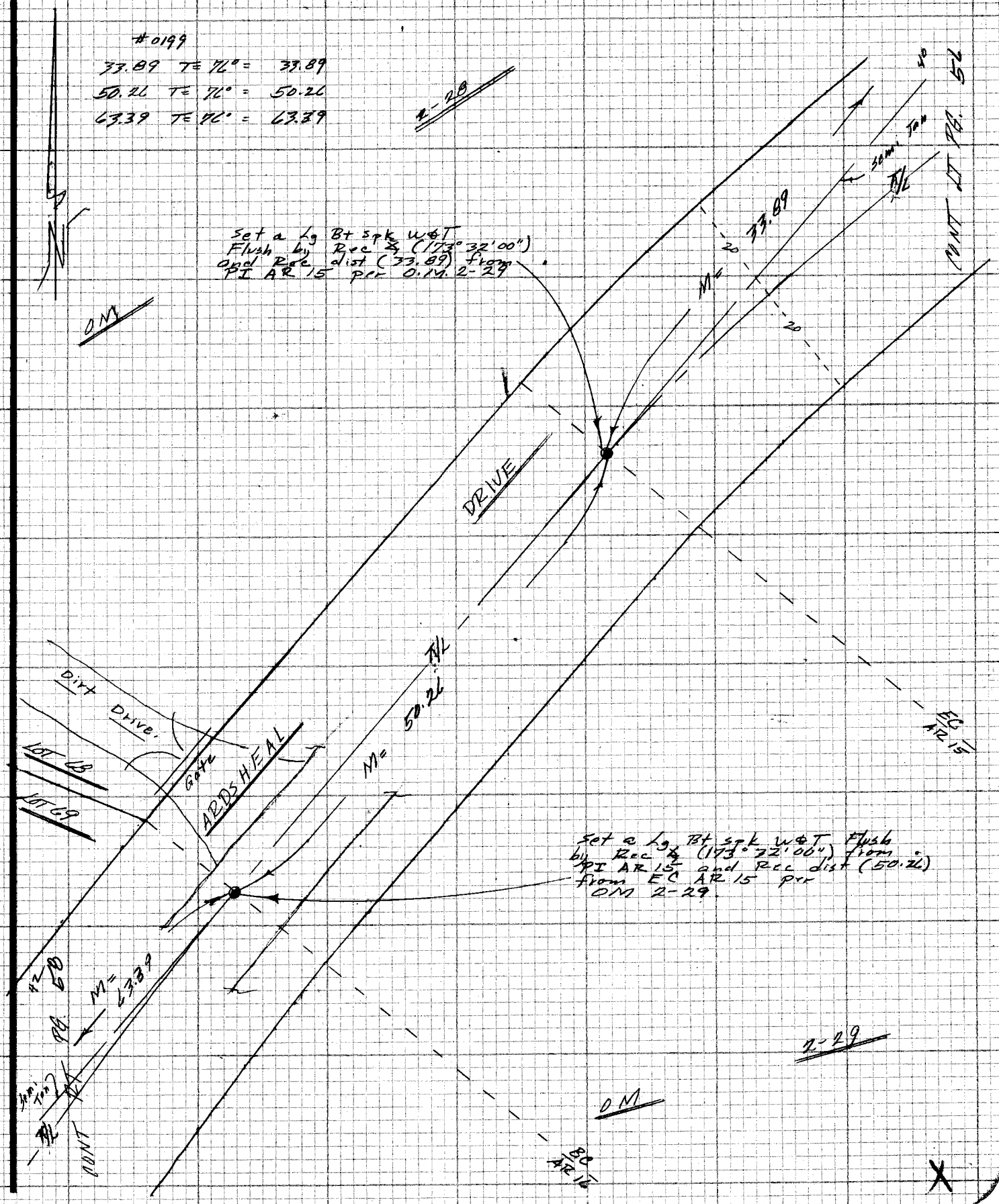
214

41

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0199 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 18 Aug 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~1755~~ PG. 57

NOTE
See pgs 247 To 250
FEB



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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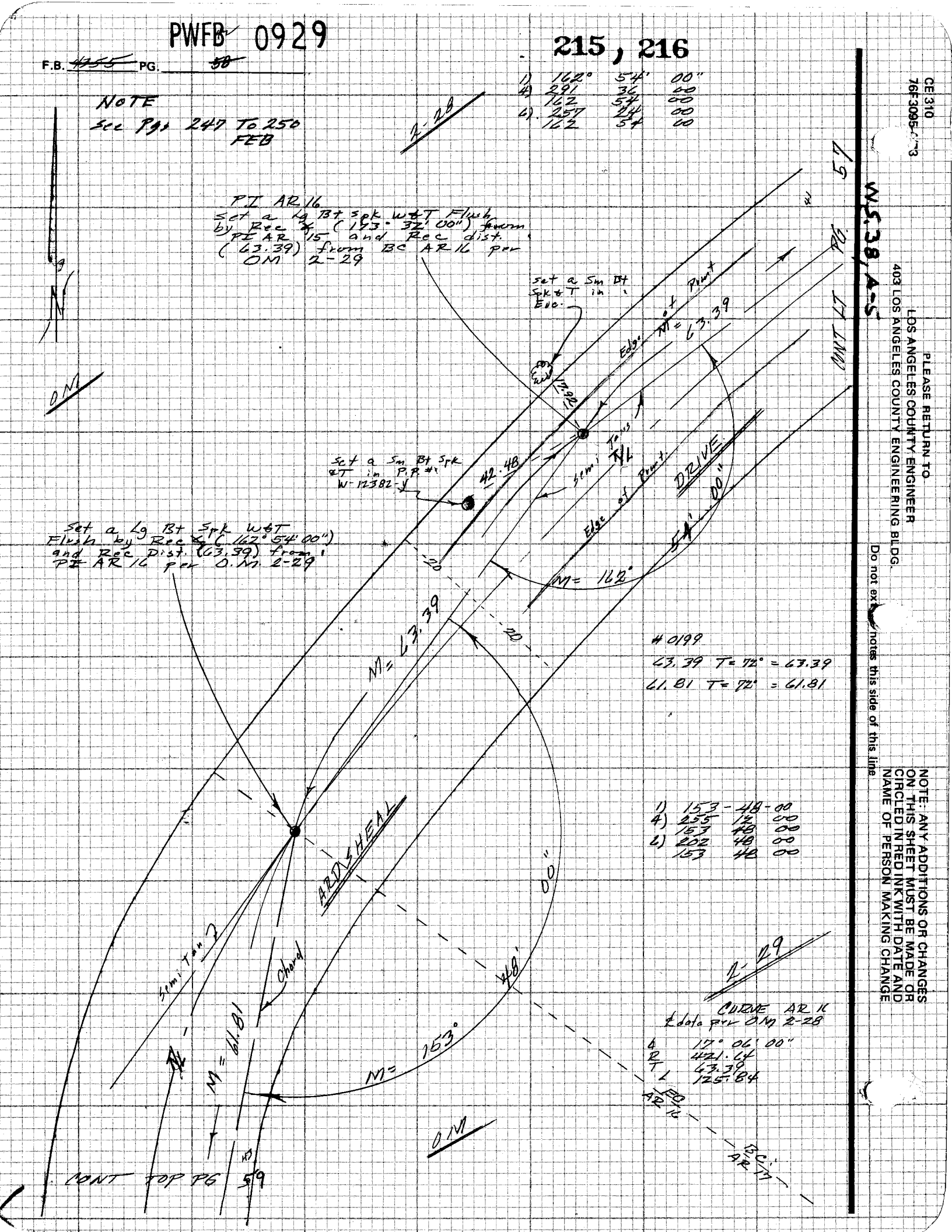
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~58~~

215, 216



CE 310
76F3095-[illegible]3

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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 0929

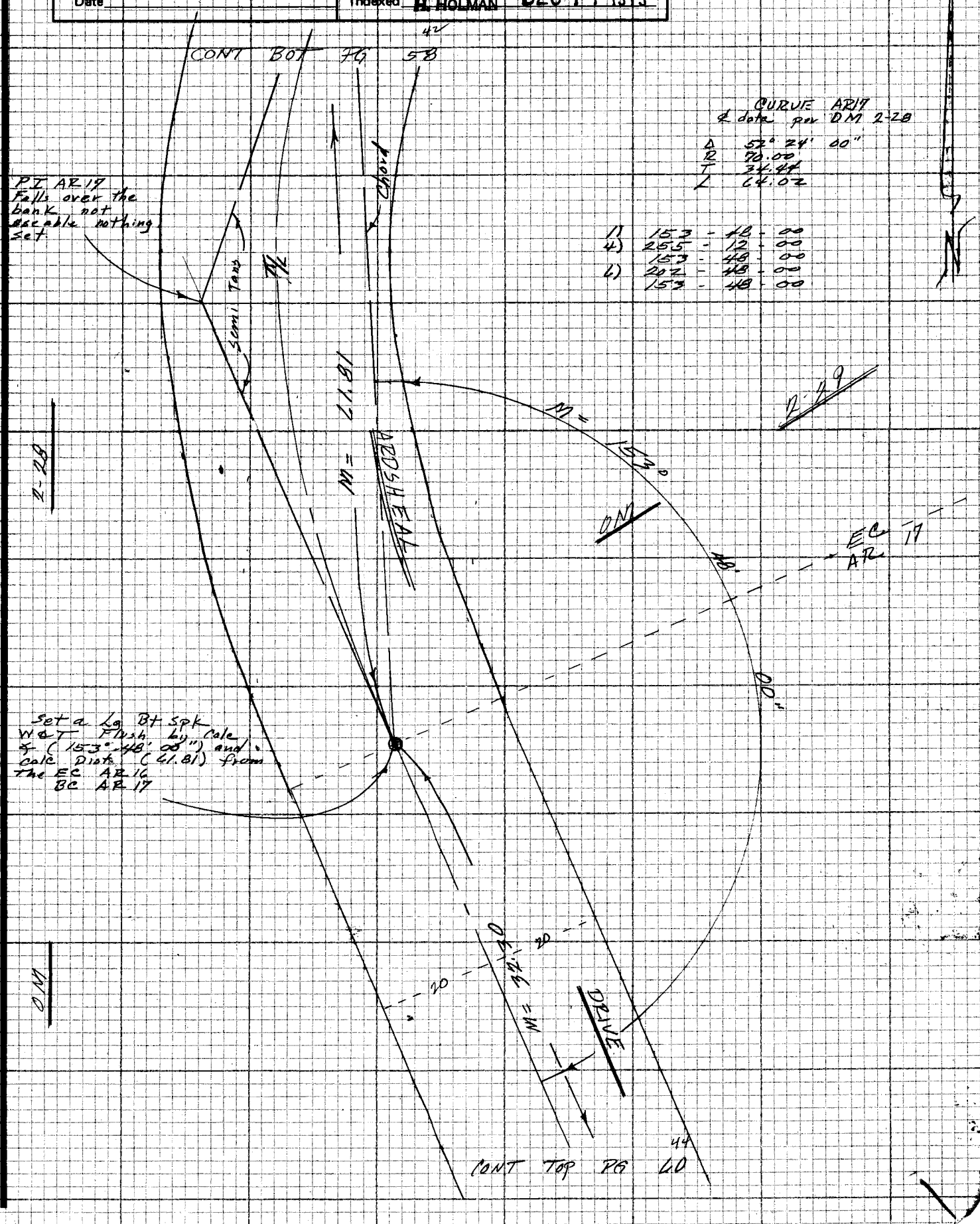
217

43

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by FEB Brooks
Checked	Notes FEB Date 19 Aug 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~59~~

NOTE
See pgs 247 to 250 FEB



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

Do not extend notes this side of this line

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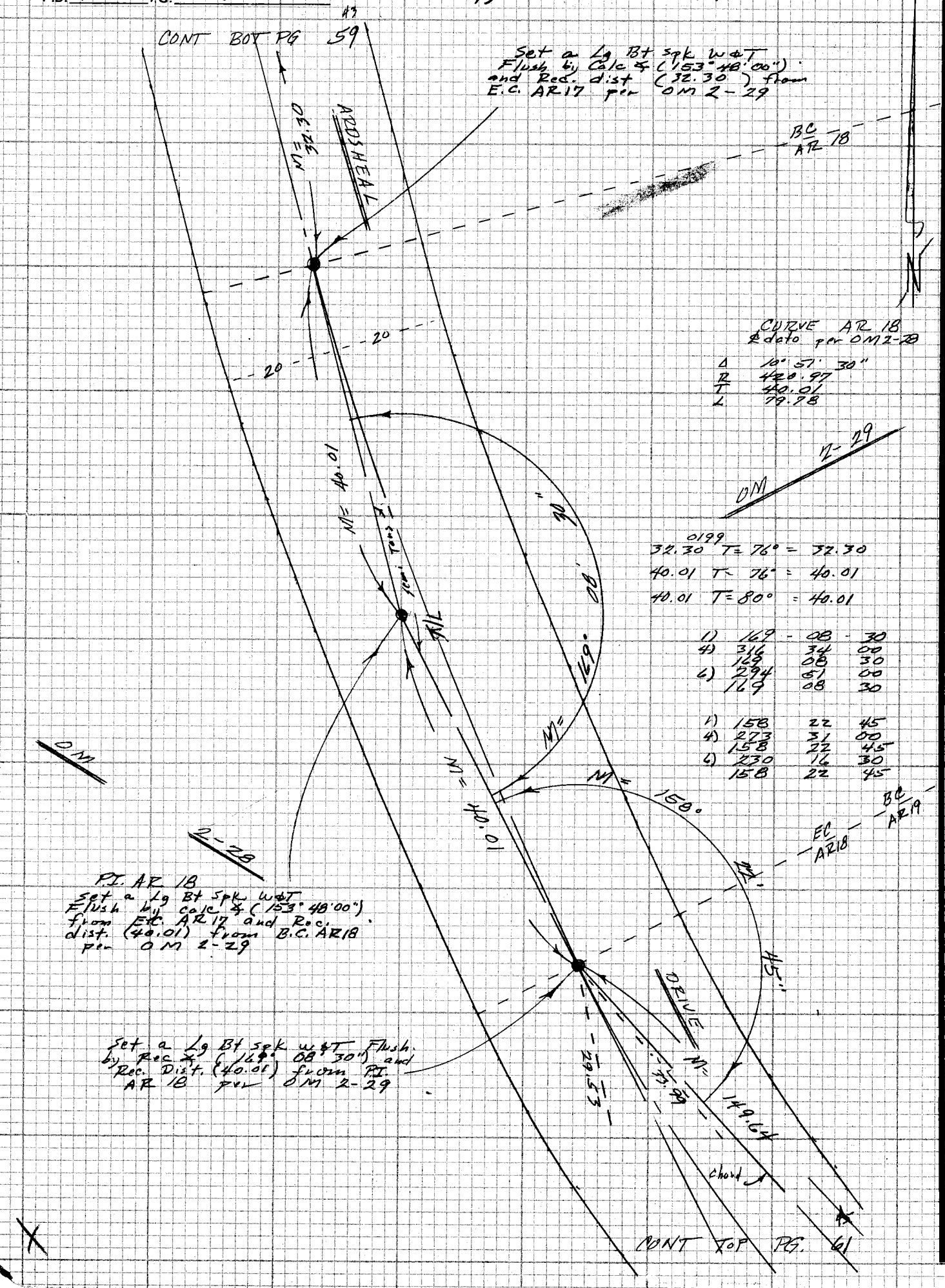
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 44 0929 NOTE 218

F.B. ~~4355~~ PG. ~~60~~

see pgs 247 To 250 F.E.B.



0199
32.30 T= 76° = 32.30
40.01 T= 76° = 40.01
40.01 T= 80° = 40.01

1)	169	08	30
4)	316	34	00
	169	08	30
6)	294	51	00
	169	08	30

1)	158	22	45
4)	273	31	00
	158	22	45
6)	230	16	30
	158	22	45

CE 310
76F3095-3

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PWFB 0929

219

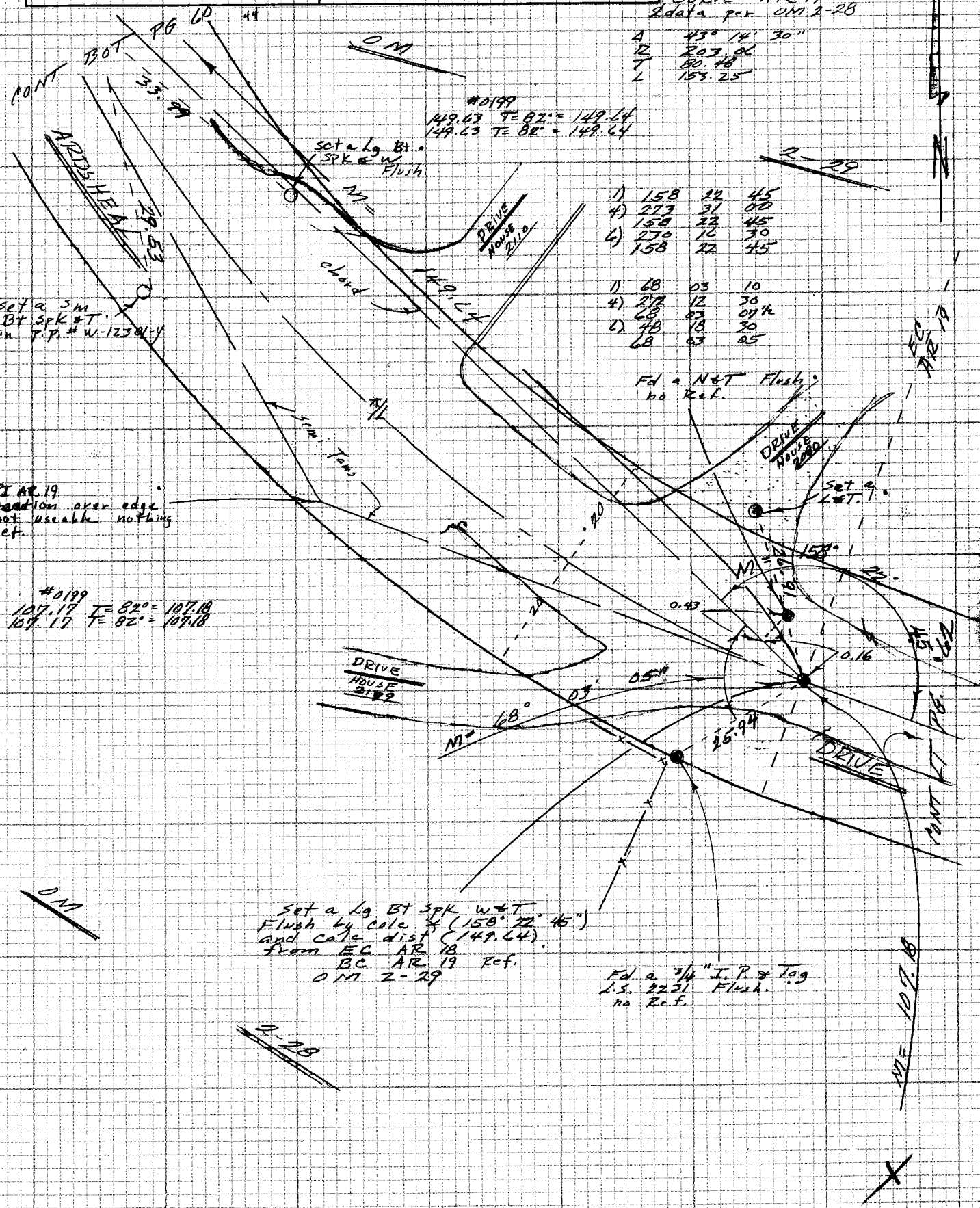
Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 19 Aug 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~61~~

NOTE
see Pgs 247 To 250 FEB

CURVE AR 19
& data per OM 2-28

Δ	43° 14' 30"
R	203.06
T	80.48
L	153.25



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~64~~

NOTE

See pgs 247 To 250

F.E.B.

2-29

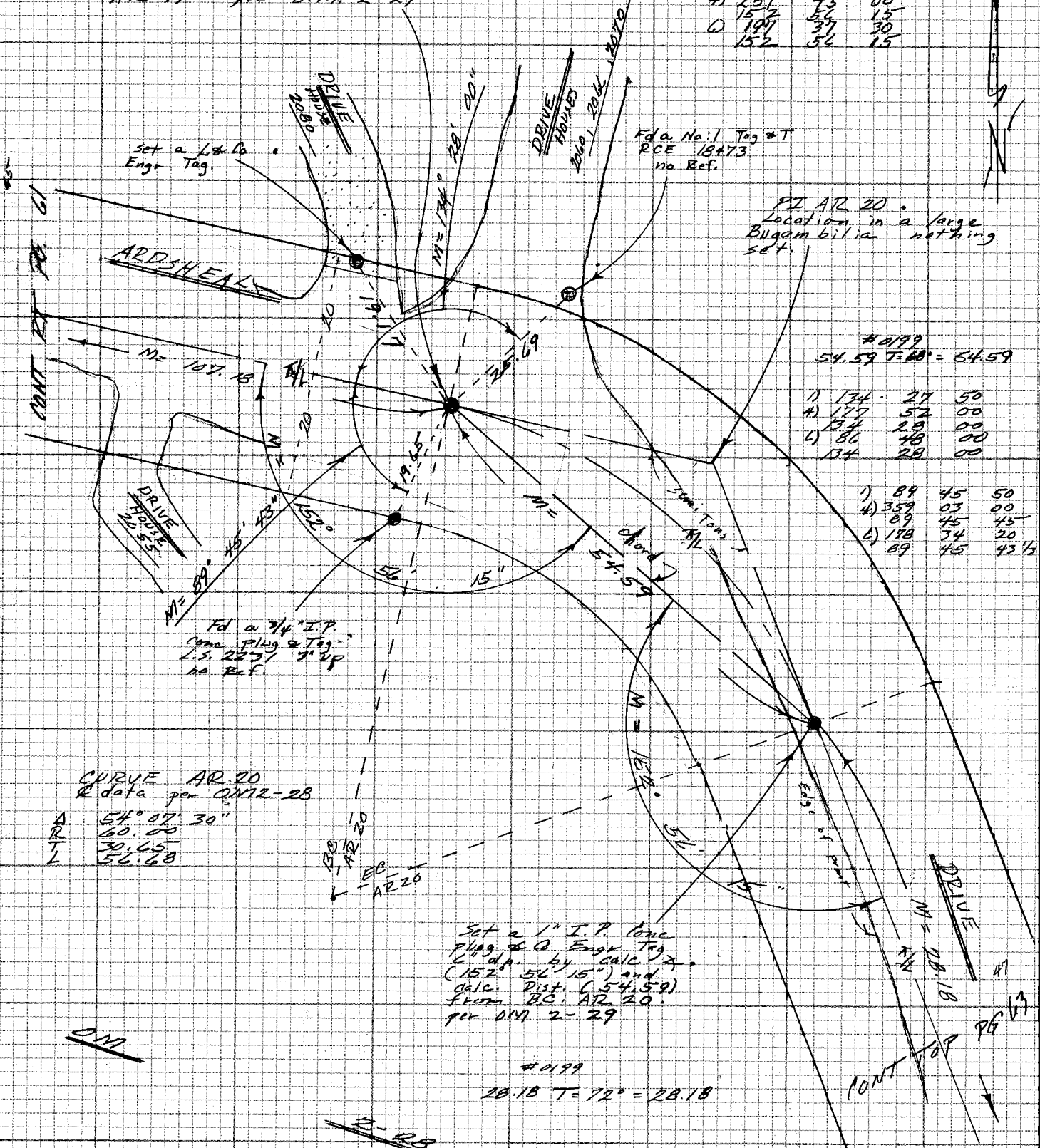
220

1)	152	56	15
4)	251	45	00
	152	56	15
6	197	37	30
	152	56	15

1)	152	56	15
4)	251	45	00
	152	56	15
6)	197	37	30
	152	56	15

OM

Set a Lg Bt Spk W & T Flush by Calc ∡ (158° 22' 45") and Rec. Dist. (107.18) from E.C. AR 19 per O.M. 2-29



#0199
54.59 T=68° = 54.59

1)	134	27	50
4)	177	52	00
	134	28	00
6)	86	48	00
	134	28	00

1)	89	45	50
4)	359	03	00
	89	45	45
6)	178	34	20
	89	45	43 1/3

CURVE AR 20
℄ data per OM 2-28

Δ	54° 07' 30"
R	60.00
T	30.65
L	56.68

#0199
28.18 T=72° = 28.18

OM

2-28

CE 310
76F3095 3

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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 0929 NOTE See Pgs 247 To 250 FEB 221

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. 427-5 PG. 63
Map No.	JN 0303.00 Tape 0199 Std 68 °F
Office Work	Surveyed by F.E.B/Lodi
Checked	Notes FEB Date 23 Aug 96
Date	Indexed H. HOLMAN DEC 17 1979

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

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

CENTERLINE NOTES CE 310 76F3095-4/73

MS 38, A-5

#0199 T= 72°

20.19 @ 12° 19' 50" = 19.926
26.62 @ 16° 55' 30" = 19.926 = 19.93

21.63 @ 14° 49' 25" = 20.910
22.04 @ 18° 24' 50" = 20.911 = 20.91

20.67 T= 72° = 20.67

20.67 T= 72° = 20.67

1) 145 - 37 - 00
4) 272 - 28 - 10
145 - 37 - 00
6) 163 - 42 - 00
145 - 37 - 00

35 - 25 - 30
141 - 40 - 40
35 - 25 - 10
212 - 30 - 50
35 - 25 - 08 1/2

Set a 2" I.P. Conc plug & Co. Engr Tag 4" dn. by Calc. & Rec. Dist (28.18) and E.C. AR 20. per ONM 2-29

CURVE AR 21
R data per ONM 2-28
Δ 34° 23' 00"
RT LC. 81
T 20.67
L 40.09

BC AR 21
EC AR 21

Fd Ns Tags & Tj. L.S. 2231 Flush. no Ref.

PI. AR 21
Set a Lg 8d spk w/d T. Flush by calc & (B2° 56' 15") from E.C. AR 20 and Rec. Dist. (20.67) from BC. AR 21. per ONM 2-28

Set a 1" I.P. Conc plug & Co. Engr. Tag 3" dn. by Rec & (145° 37' 03") and Rec. Dist. (20.67) from PI. AR 21. per ONM 2-28

CONT BOT PG. 47

1) 91 - 03 - 20
4) 314 - 13 - 30
91 - 03 - 22 1/2
6) 186 - 20 - 00
91 - 03 - 20

1) 91 - 50 - 30
4) 317 - 22 - 10
91 - 50 - 32 1/2
6) 191 - 03 - 00
91 - 50 - 30

Fd 2" I.P. & Wood plugs & Remains of nail 3" up no Ref.

1) 91 - 03 - 00
4) 314 - 12 - 00
91 - 03 - 00
6) 182 - 18 - 10
91 - 03 - 01 1/2

EDGE OF PAVMT

ARDSHEAL

M= 28.18

M= 91° 03' 20"

M= 91° 50' 30"

19.91

19.87

M= 91° 03' 20"

Fd a N&T. no Ref.

0.10

0.34

M= 91° 03' 20"

0.34

Tennis Courts

M= 20.67

20.67

M= 287.58

M= 35° 25' 08"

DRIVE

HOUSES 2040 - 2044

Set a 3/4" I.P. & Tag RCE 42507 Flush. no Ref.

M= 26.36

Grnd. Sl.

DRIVE

Z-30

CONT TOP PG. 64

48

42507

PWFB 40 0929

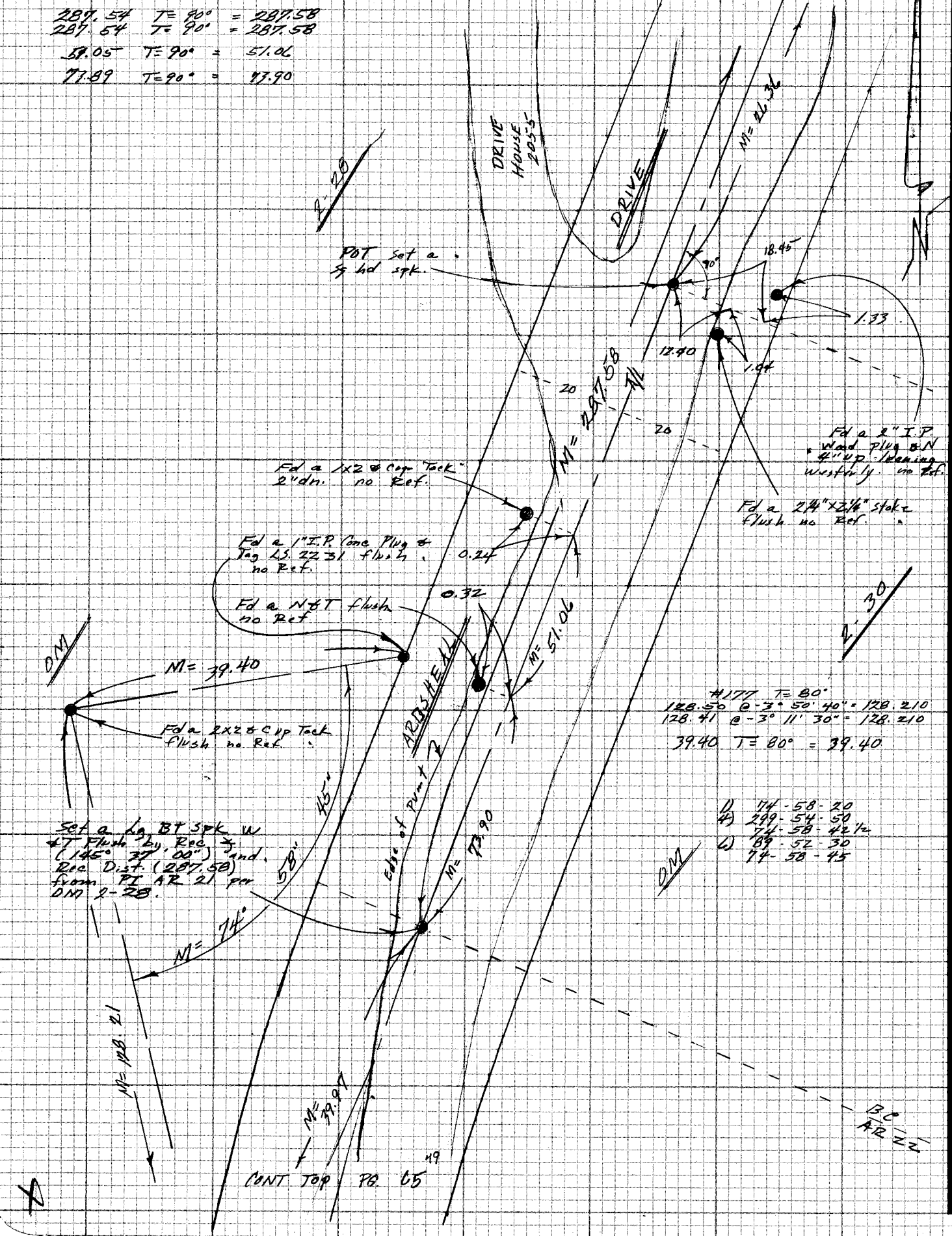
222

F.B. ~~4756~~ PG. ~~64~~

NOTE
See pgs 247 To 250
FEB

CONT BOT PG 63

#0266
26.36 T= 76° = 26.36
287.54 T= 90° = 287.58
287.54 T= 90° = 287.58
51.05 T= 90° = 51.06
73.89 T= 90° = 73.90



CONT TOP PG 65

CE 310
76F3095 3

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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 0929

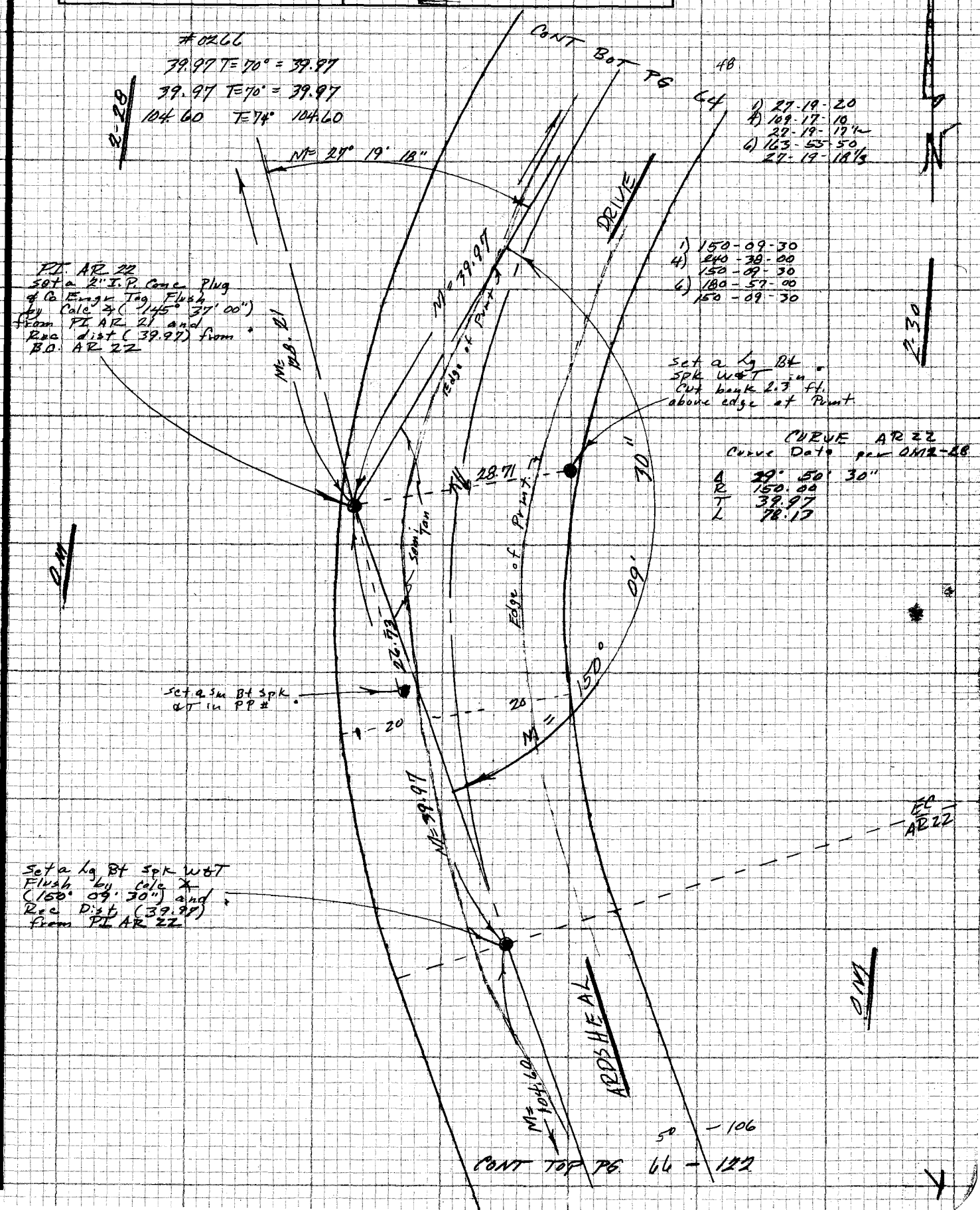
223

49

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 2 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~65~~

NOTE
See pgs 247 To 250 FEB.



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

PWFB 0929

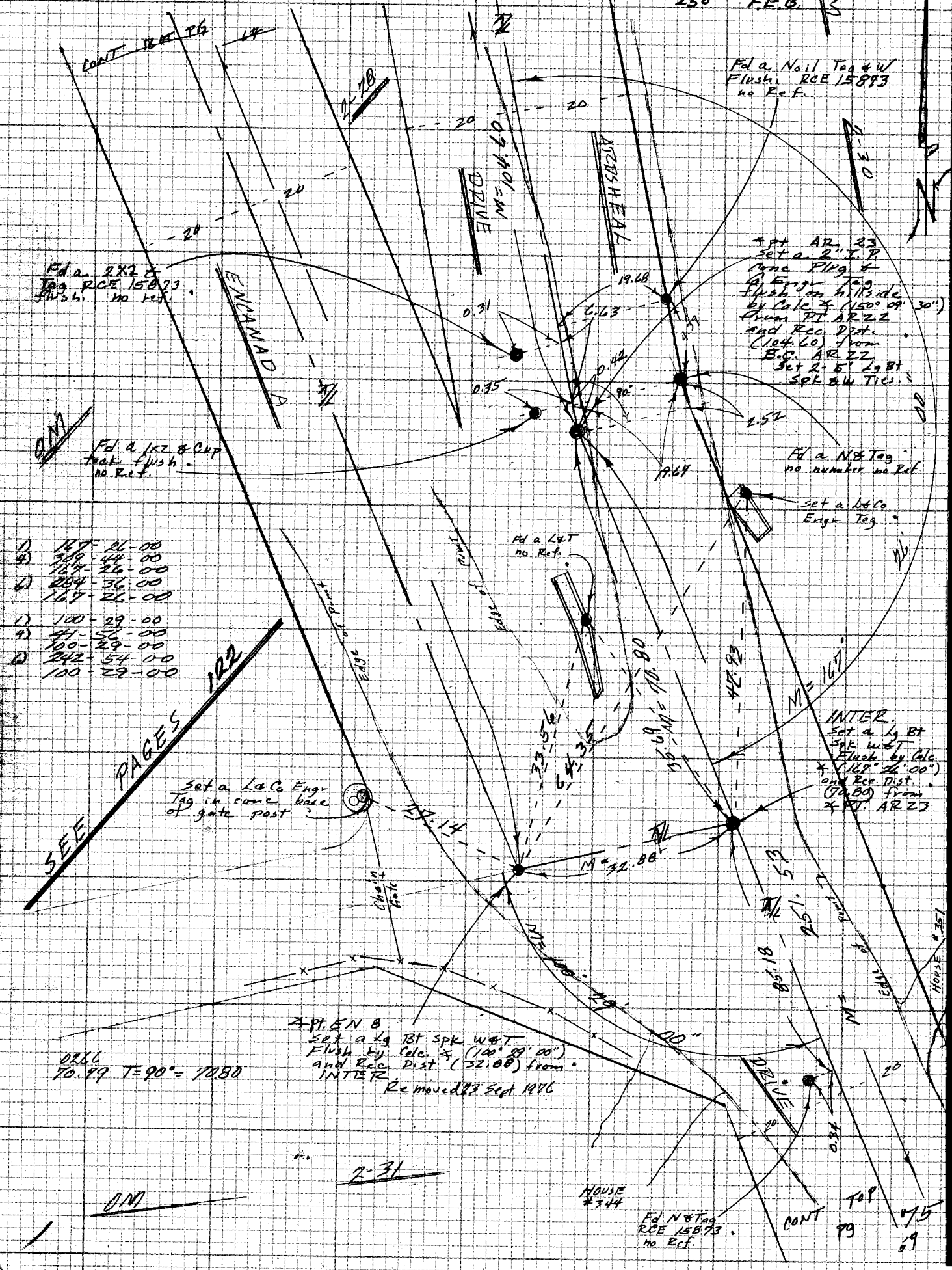
F.B. 4955 PG. 66

NOTE 224, 225

See pgs 247 To 250 F.E.B.

CONT BOT PG 65

CONT BOT PG 64



1) 167-26-00
4) 309-44-00
167-26-00
6) 284-36-00
167-26-00

1) 100-29-00
4) 41-56-00
100-29-00
6) 242-54-00
100-29-00

CE 310
76F3095-A/73

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

Do not exceed notes this side of this line

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

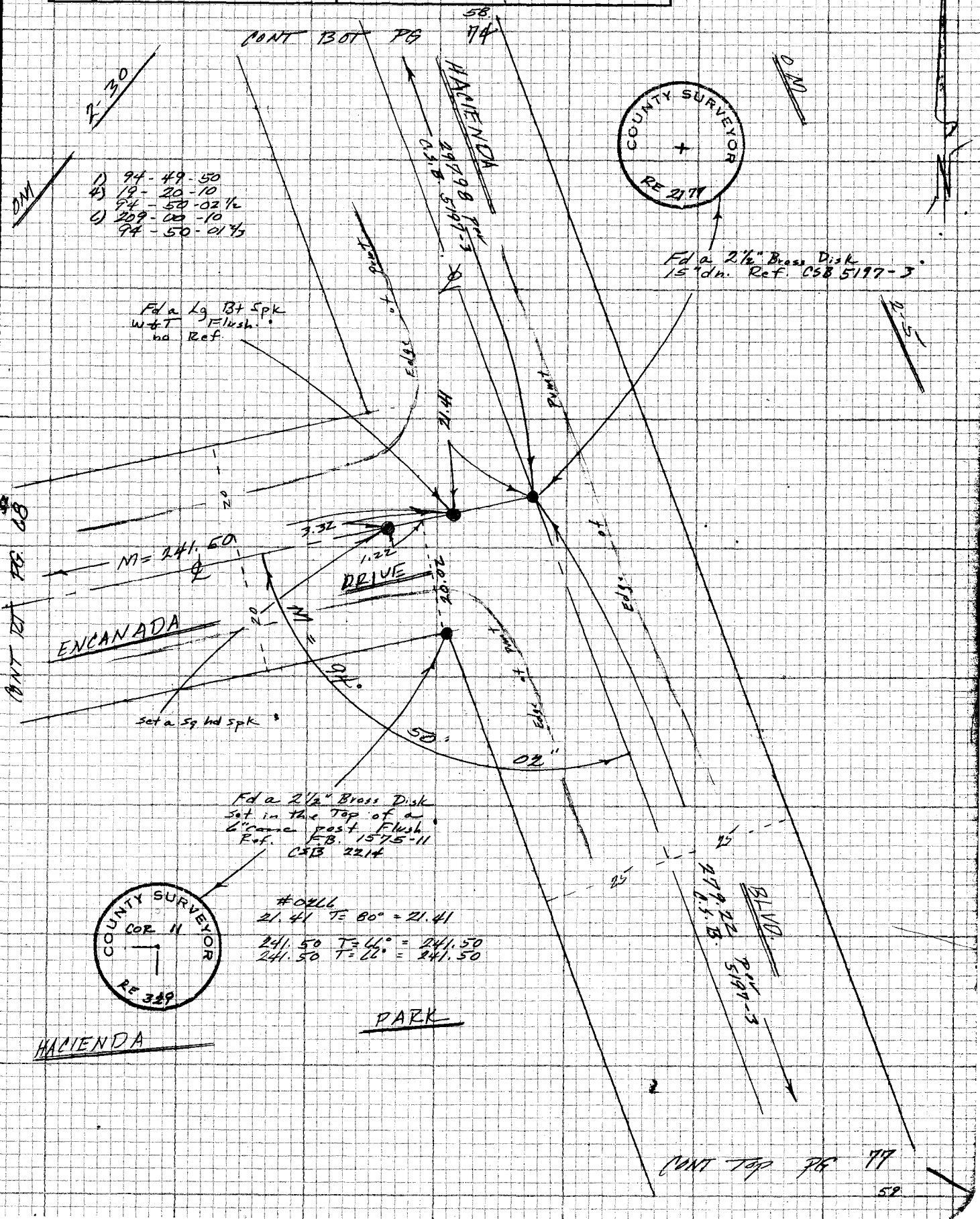
PWFB 0930

215

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 8 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~69~~

NOTE
See Pgs 247 to 250 F.E.B.



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 38 A-5

Do not extend notes this side of this line

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0930

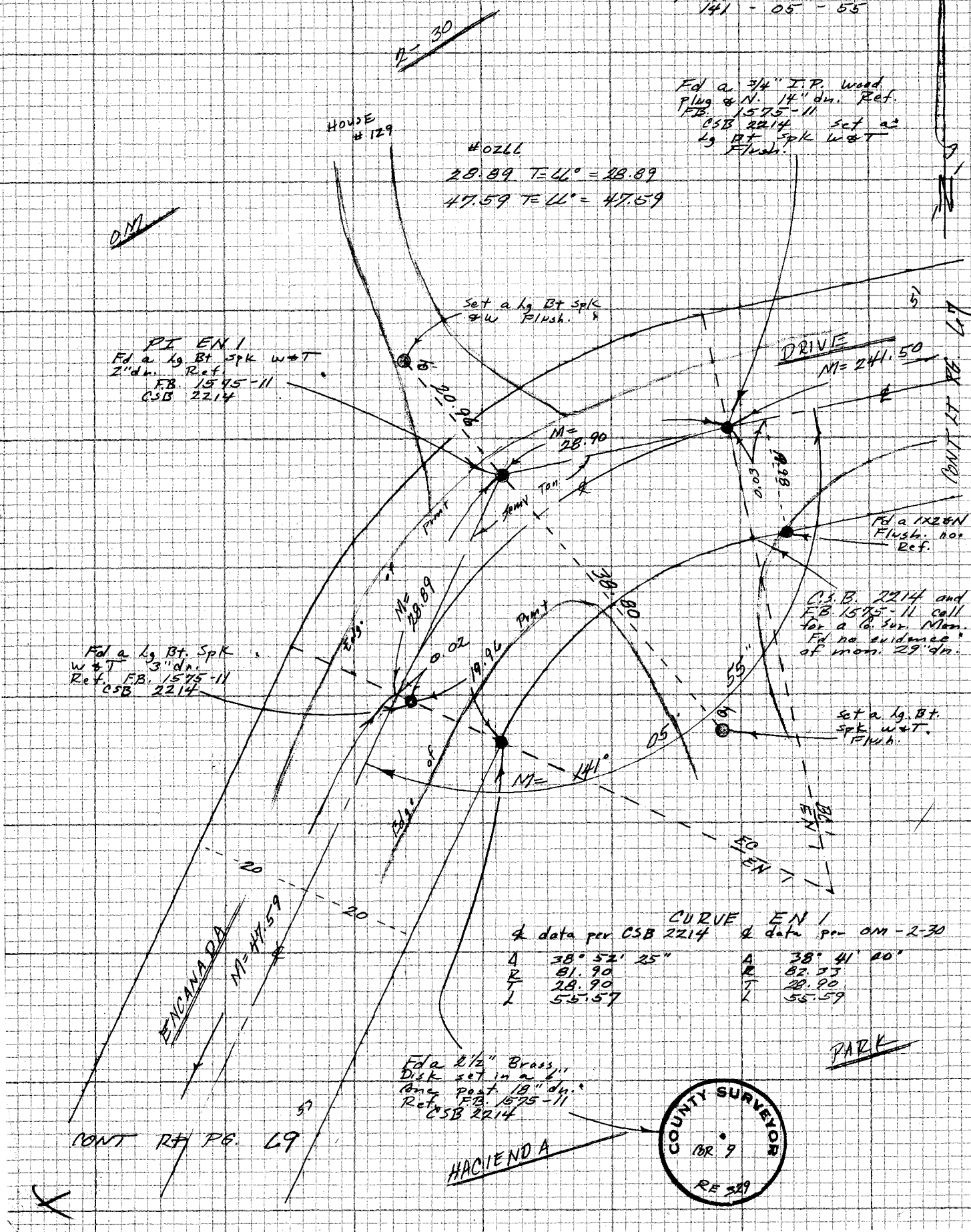
216

F.B. ~~4365~~ PG. ~~68~~

NOTE
See pgs 247 To 250
F.E.B.

#0266
28.90 T=88° = 28.90

1) 141 - 05 - 50
4) 204 - 23 - 50
141 - 05 - 52 1/2
6) 126 - 35 - 30
141 - 05 - 55



CONT RT PG. 69

COUNTY SURVEYOR
COR 9
RE 329

CE 310
76F309

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

Do not extend notes this side of this line

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

PWFB 0930

217

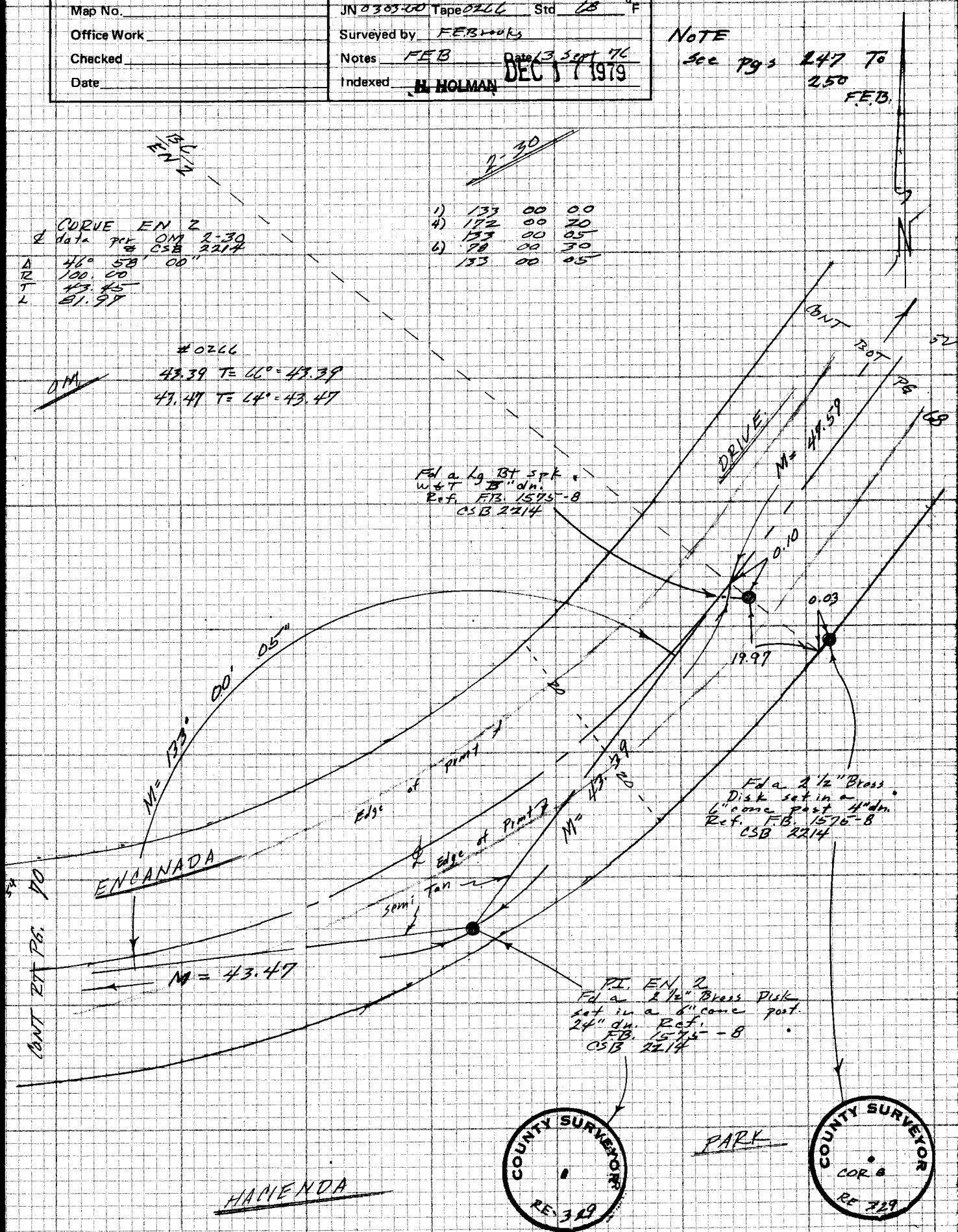
Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4305~~ PG. 69
Map No.	JN 0303-00 Tape OZLC Std CB °F
Office Work	Surveyed by F.E.Brooks
Checked	Notes FEB Date 13 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See Pgs 247 To 250 F.E.B.

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
Do not extend notes to this side of this line
W.S. 39 A-5

CENTERLINE NOTES
CE 310
76F3095-4/73

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



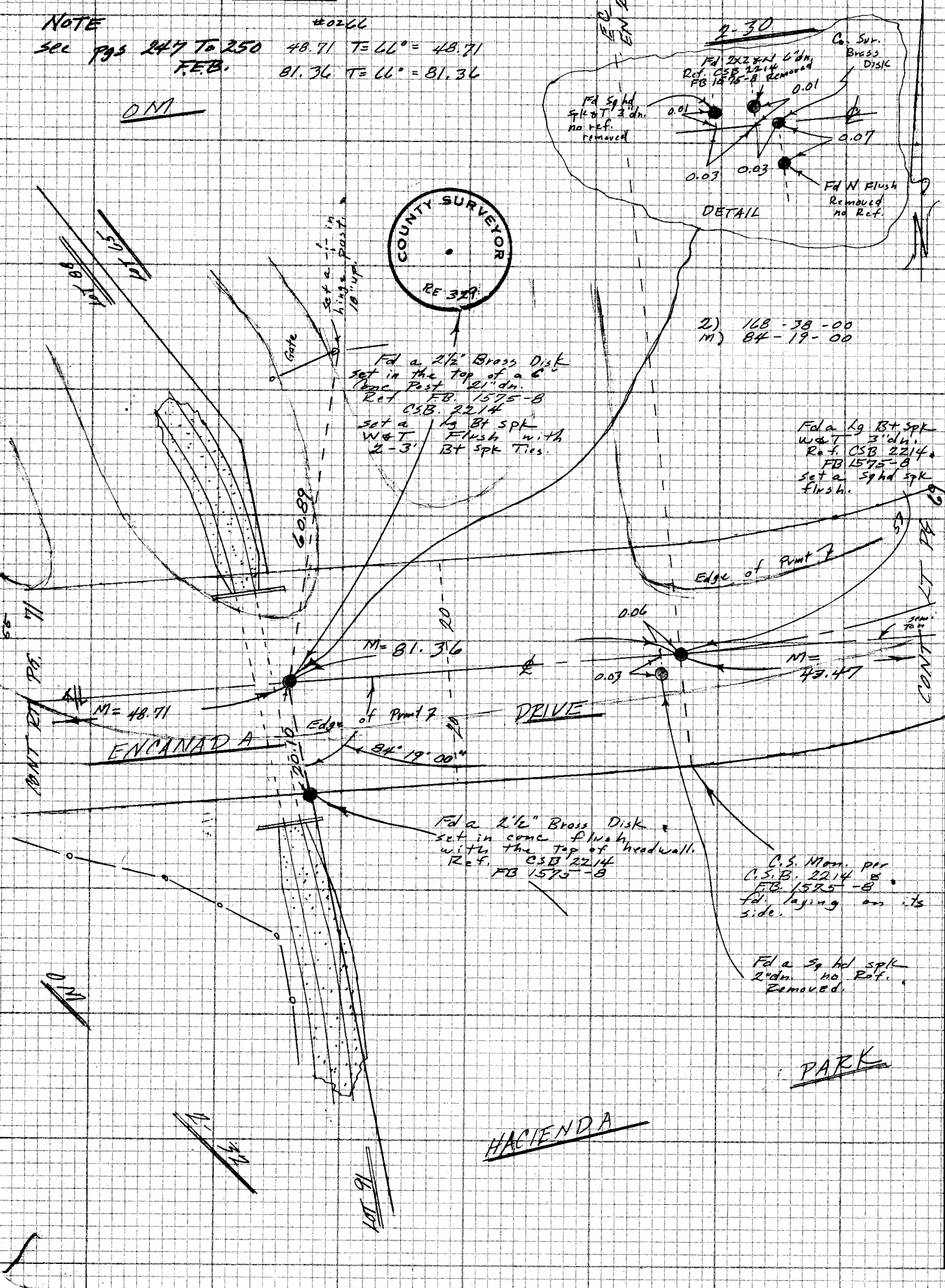
PWFB 0930

218

F.B. ~~4755~~ PG. ~~70~~

NOTE
see pgs 247 To 250 F.E.B.

#0266
48.71 T=66° = 48.71
81.36 T=66° = 81.36



CE 310
76F3095 4/73

2.98

WS 38-A-5

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not ex[illegible] notes this side of this line

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

PWFB 0930

219

Notes Ck'd by	Survey of HACIENDA AREA L DN 5 F.B. ~~4955~~ PG. 71
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E.Brooks
Checked	Notes F.E.B Date 14 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

1)	129	44	00
4)	158	56	00
	129	44	00
6)	50	14	00
	129	44	00

1)	151	21	30
4)	245	26	00
	151	21	30
6)	180	09	00
	151	21	30

NOTE
See Pgs 247 To 250
F.E.B

CONT BST PG 70

ENTRANCE

M = 151°

M = 180.89'

3.81' offset LINE

79.89' to pnt 2

Edge of Pvmt

M = 110°

79.77'

M = 129° 44' 00"

3.81' offset LINE

#0266 T=68°
79.99 @ 2° 44' 50" = 79.894
80.06 @ 3° 40' 40" = 79.895
M = 79.89
Level = -0.12
diff = 79.77

set Lg Bt spks & w/s Flush

3.00

M = 48.41

DRIVE

Pvmt

Edge of Pvmt

⊕ Pt EN 4
Location on side hill nothing set or found

Offset ⊕ PT EN 4
set a Lg Bt Spk w/ tack by calc ∠ (129° 44' 00") and calc dist (79.77) from offset ⊕ PT EN 3

⊕ Pt EN 3
Location on side hill nothing set or found

Offset ⊕ PT EN 3
set a 1X2 ⊕N on line prod from Mon. at Intyr. Replaced 1X2 ⊕N with a 2" I.P. Conc Plug & Cap. Engr Tag. Set Lg Bt Spk & w/ 3' Ties.

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

W538 A-5

Do not extend notes this side of this line

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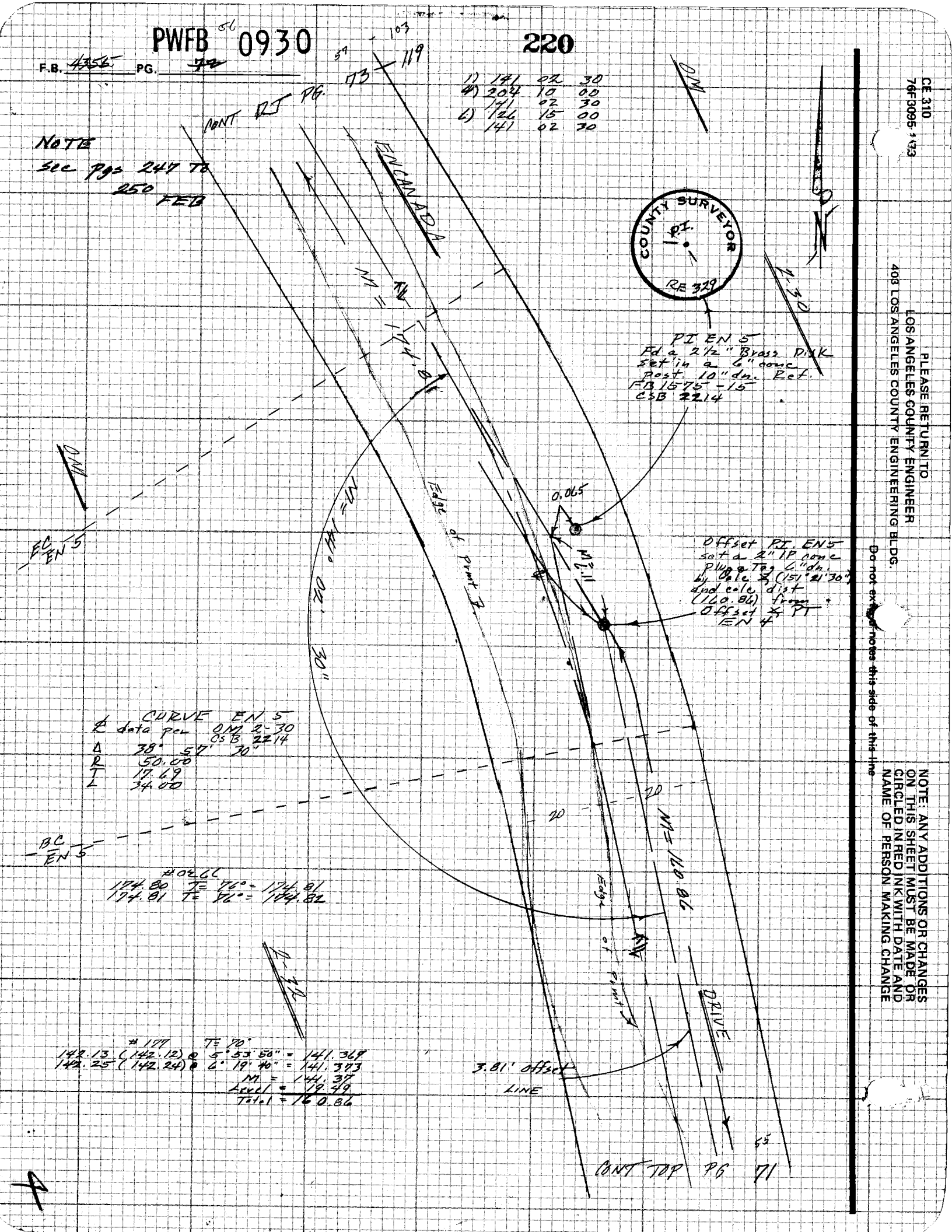
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0930 220

F.B. 4355 PG. 72



CE 310
76F3095-133

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

Do not extend notes this side of this line

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

PWFB 0929

226

57

Notes Ck'd by	Survey of HACIENDA AREA 2 DIV 5
Map No.	JN 0307.00 Tape 022C Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 21 Sept 76
Date	Indexed H. HOLMAN DEC 1 1 1979

F.B. ~~1575~~ PG. ~~73~~

1)	63	35	20
4)	254	21	20
	63	35	20
4)	21	32	00
	63	35	20

0.44 S
0.70 E

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 34 A-5

Do not extend notes to this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

60

CONT BOT PG 76

NOTE
See pgs 247 TO 250
F.E.B.

O.M.

ENCANADA

N1= 93.48 Ent of Prod

Prod set a ⅝ Lg Bt spk w&T Flush

Inter. Set a Lg Bt Spk & W Flush by Rec & (141° 02' 30") and cale. dist (174.81) from offset PI. ENS per C.S.B. 2214

1)	125	32	20
4)	142	09	40
	126	32	25
4)	33	14	30
	125	32	25

Inter Set a ⅝ Bt Spk. Flush.

set 4 & Co Engr Tags.

43.96

TANK

0.11

43.28

0.09

1.20

0.65

Fd a 2½" Brass Disk Set in a 6" conc post 10" d in. Ref. FB. 1575-15 CSB 2214 set Br N. on surface.

DRIVE

Set a Br. No. 1 at Rec & (141° 15' 30") and dist (93.48) from PI. ENC per OM 2-30

N1= 63° 35' 00"

209.37

20

20

TRAVESIA

LOT 91

LOT 92

Fd ± 2" I.P. no plug or Nail 4" dn. no Ref. used Ctr.

19.91

0.19

Pot set a sq hcl spk

SEE PAGES 119

CONT TOP PG 109

OM

2-32

93

PWFB 0930 58

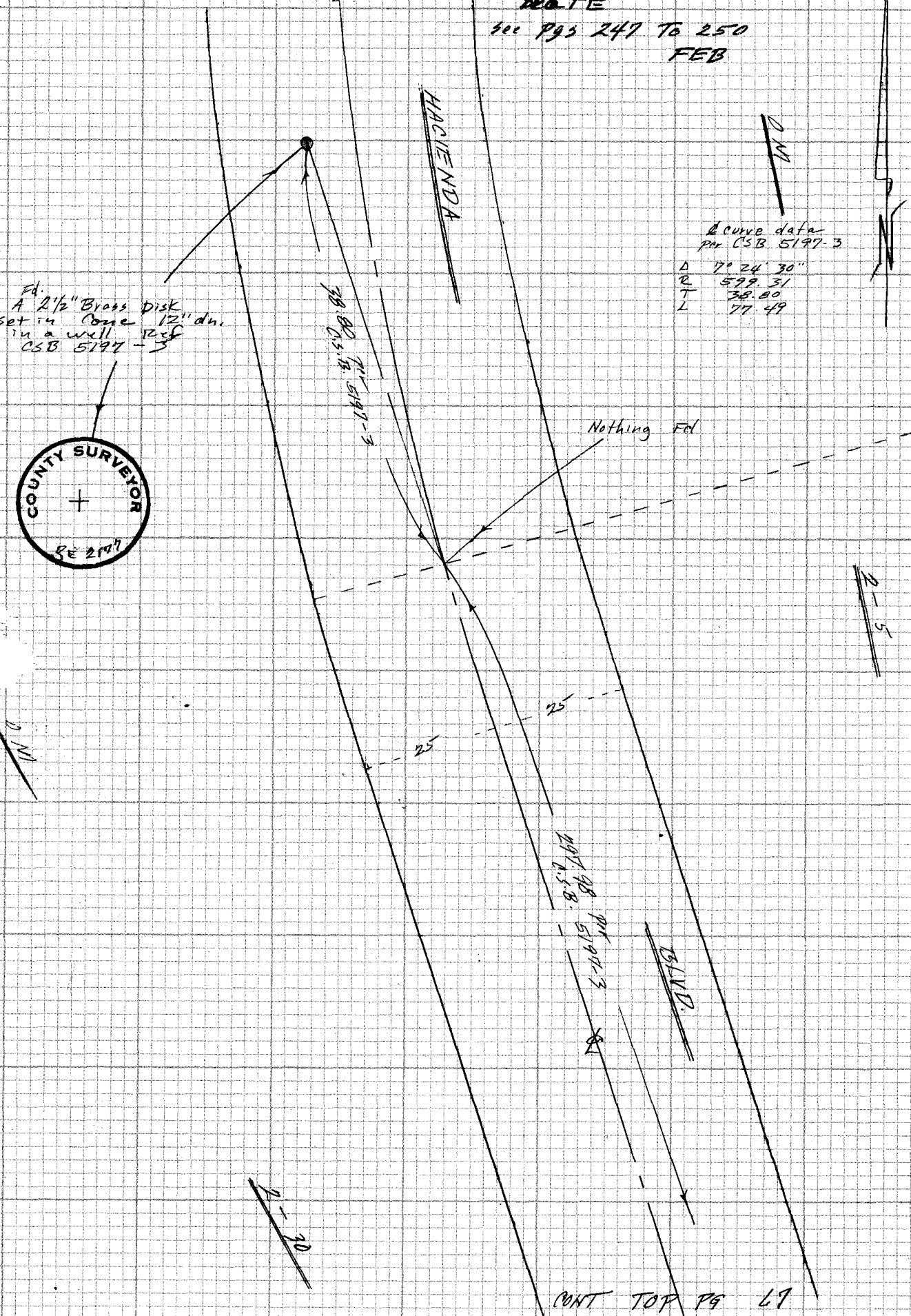
F.B. 4355 PG. 74

221

NOTE

See Pgs 247 To 250

FEB



℄ Curve data per CSB 5197-3

Δ 7° 24' 30"
R 599.31
T 38.80
L 77.49

WS 39 A-5

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

CE 310
76F3095 3

51

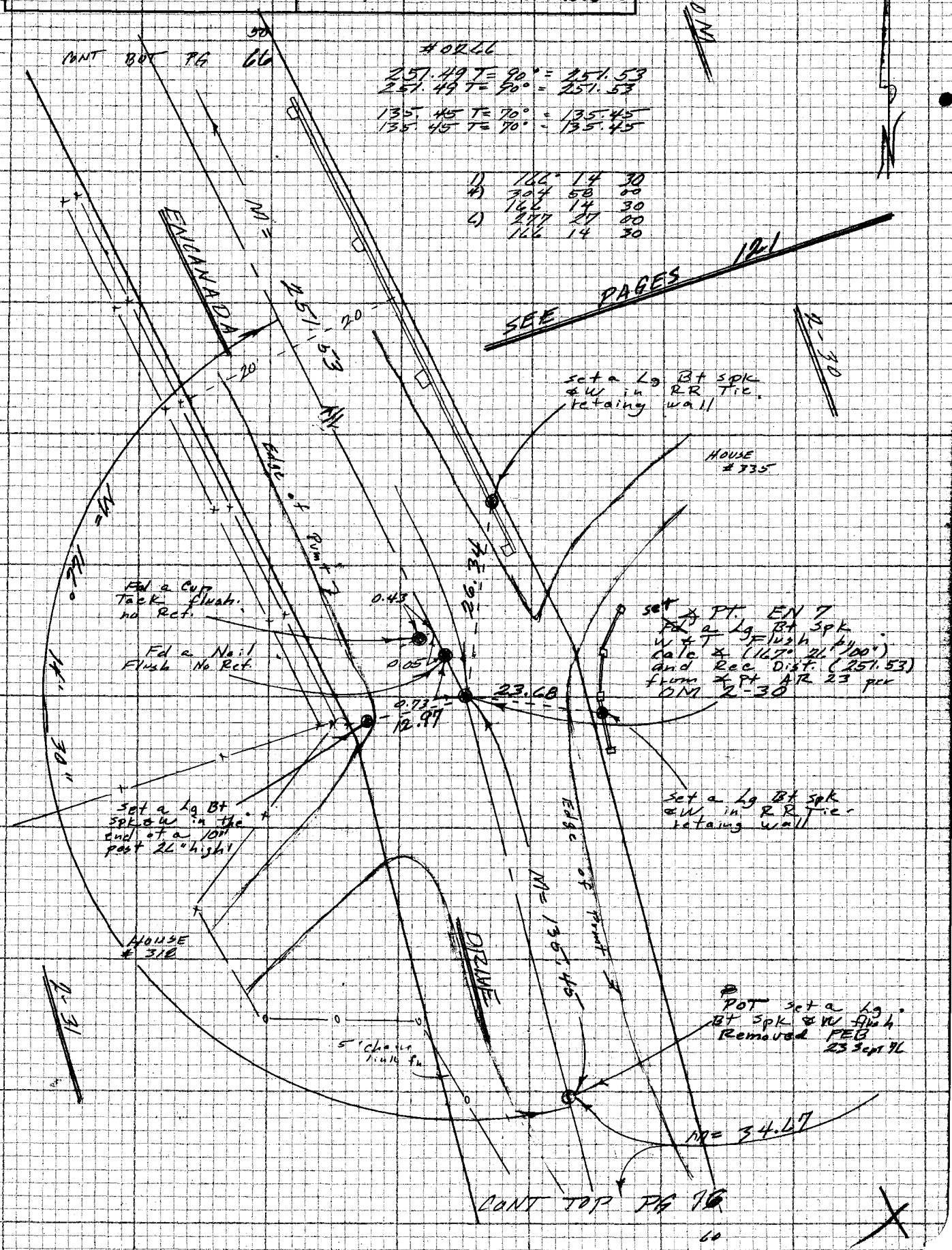
PWFB 0929

227

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 22 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~75~~

NOTE
See pgs 247 To 250
FEB



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

Do not extend notes this side of this line

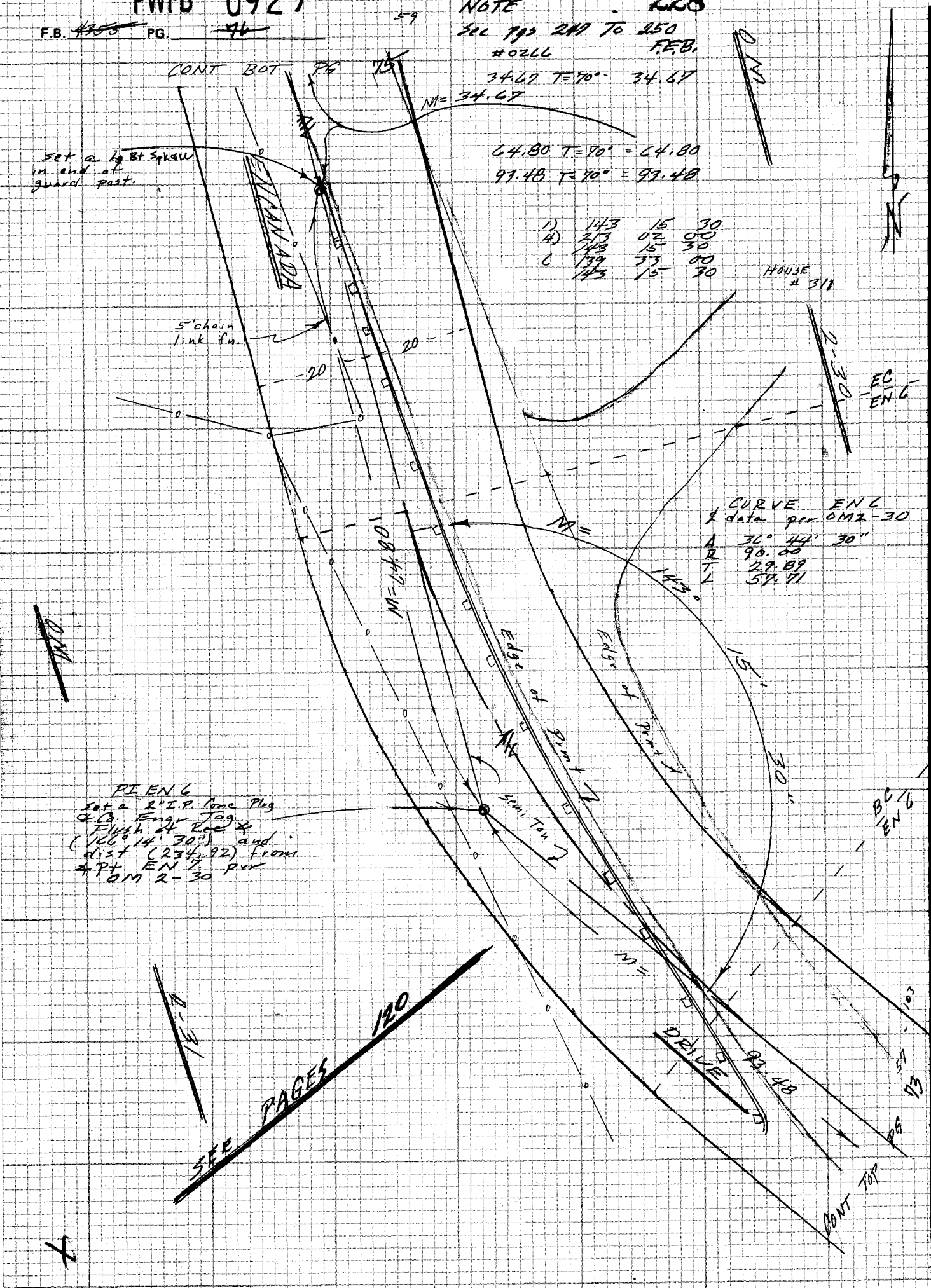
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~76~~

228



CE 310
76F309E

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

Do not extend notes this side of this line

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

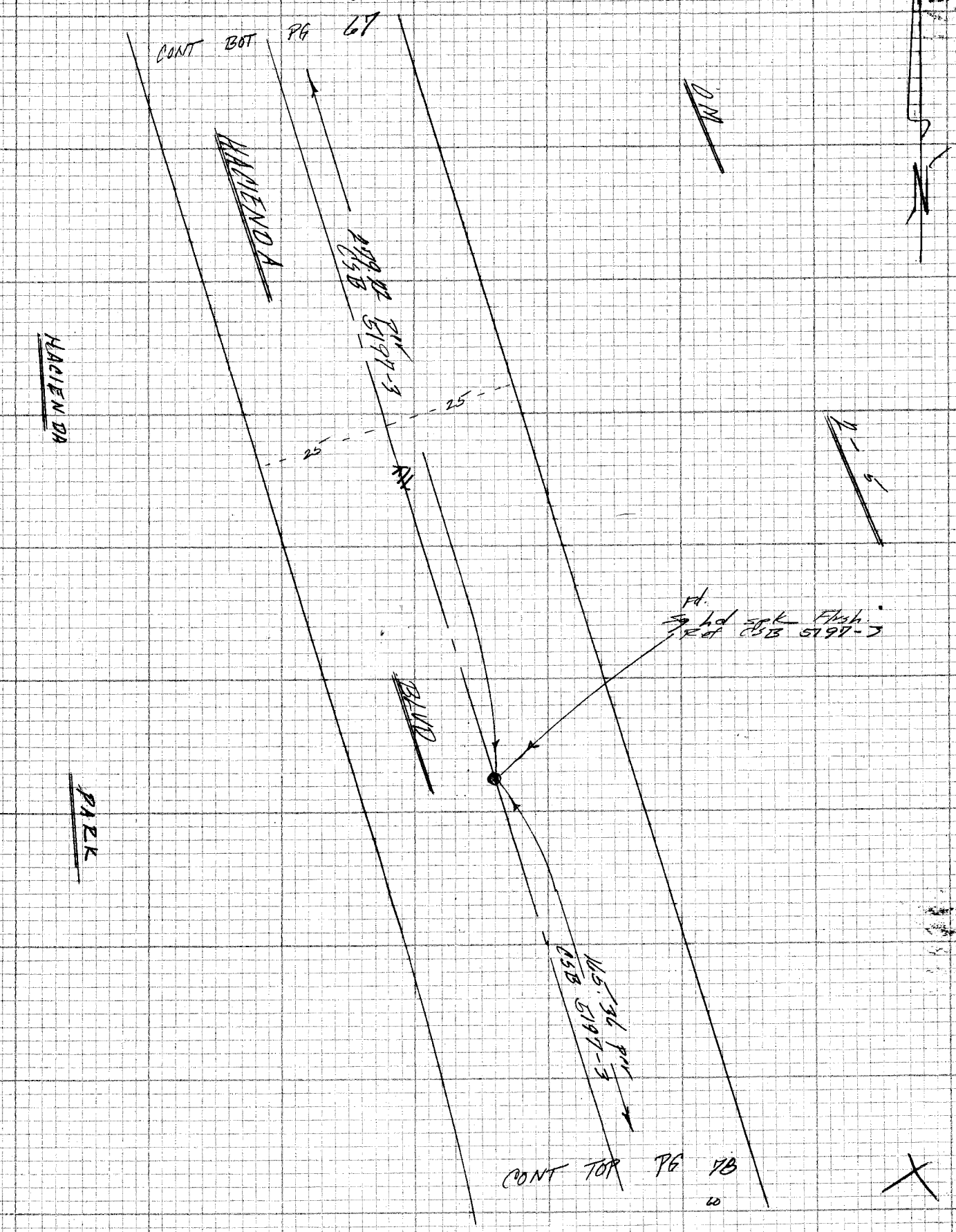
PWFB 0930

222

Notes Ck'd by	Survey of HACIENDA AREA ¢ DIV 5
Map No.	JN 0303.00 Tape ——— Std ——— °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 8 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~79~~

NOTE
See pg 247 To 250
FEB



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

Do not extend notes this side of this line

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

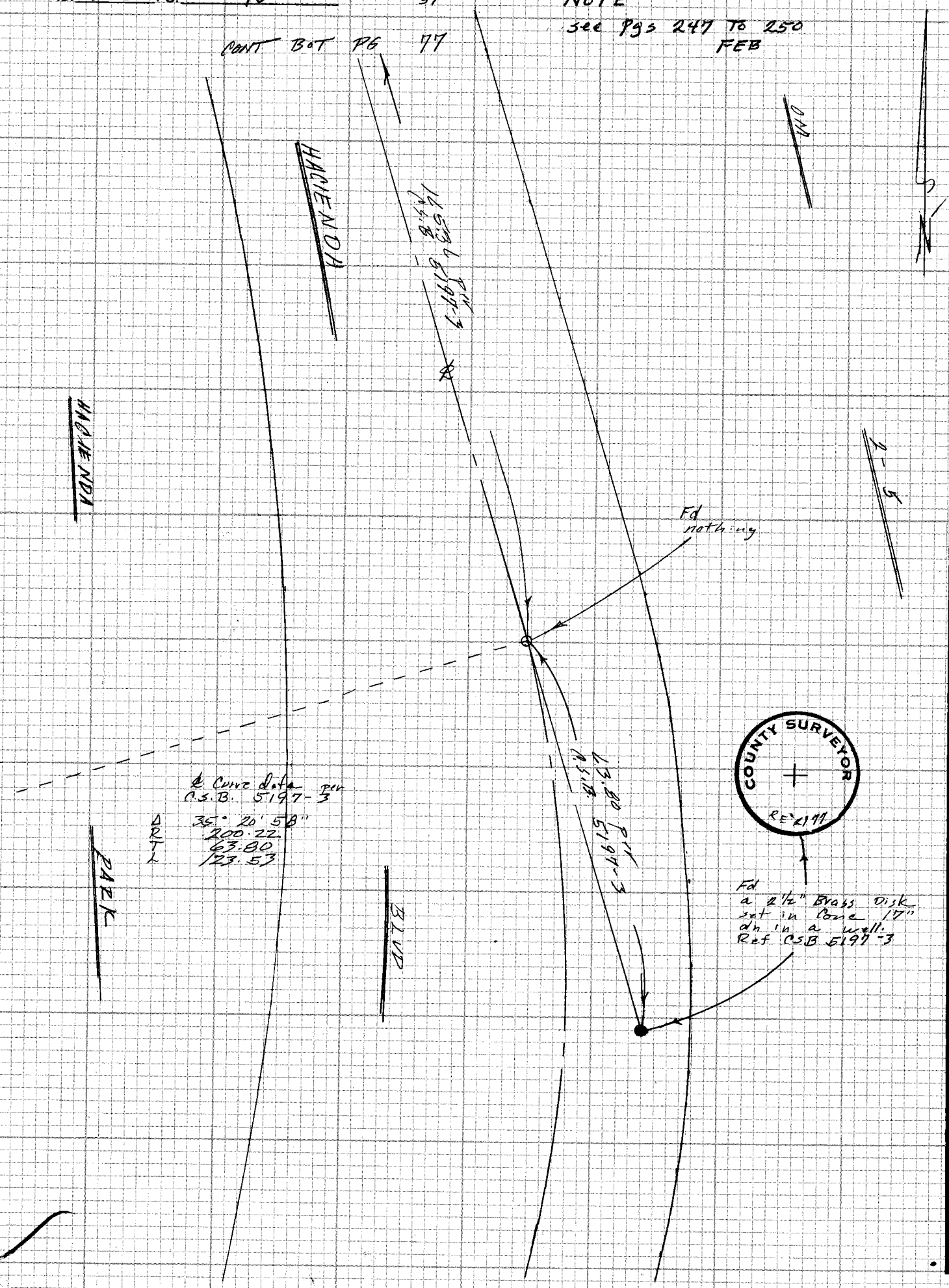
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0930 223, 224

F.B. ~~4955~~ PG. ~~70~~ 59

NOTE
see Pgs 247 To 250
FEB

CONT BOT PG 77



CE 310
76F3095-173
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not ext... notes this side of this line
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB [redacted] 1029

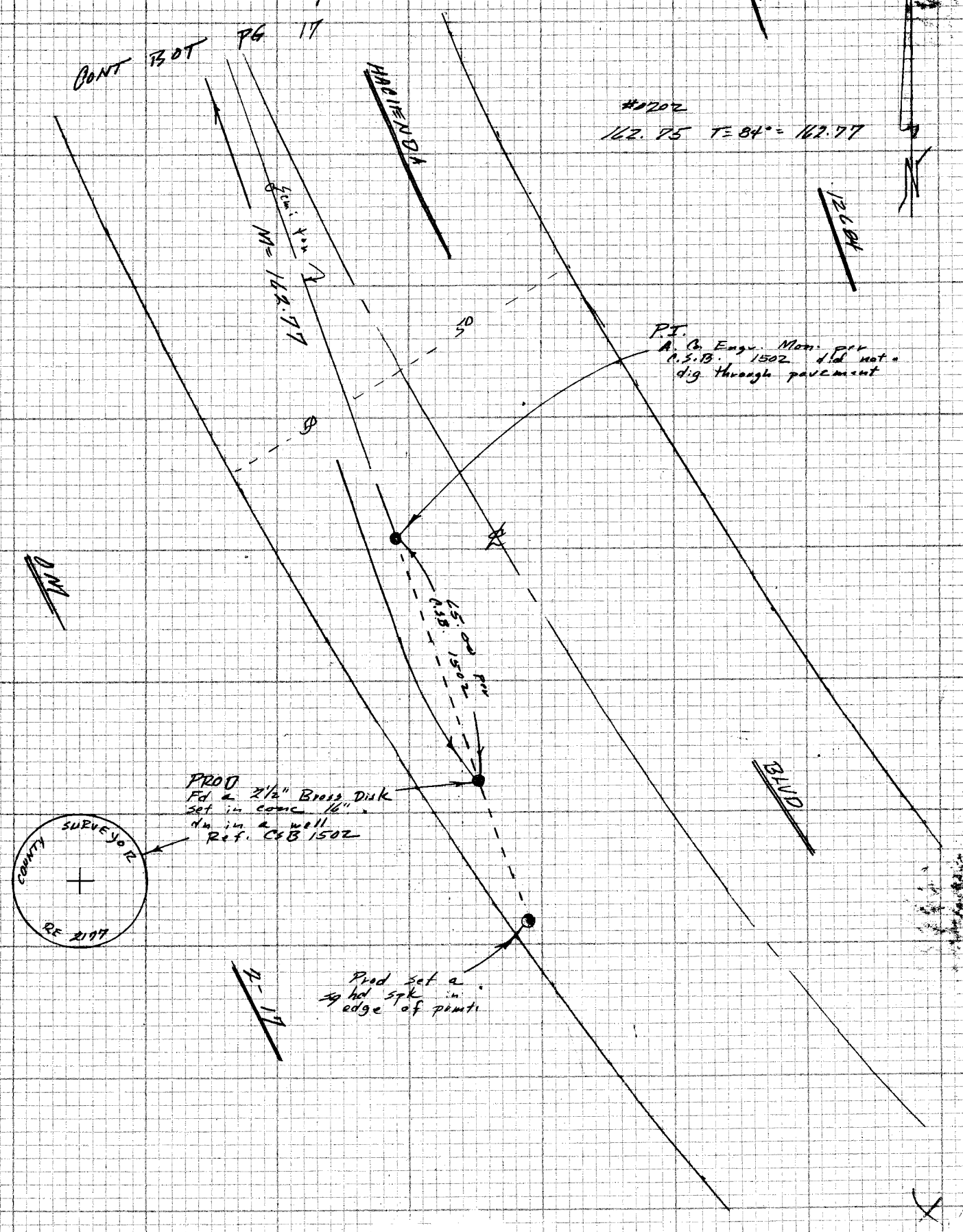
520

63

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 030340 Tape 0202 Std 68 °F
Office Work	Surveyed by FEB looks
Checked	Notes FEB Date 29 June 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. 79

NOTE
See pgs 247 To 250
FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

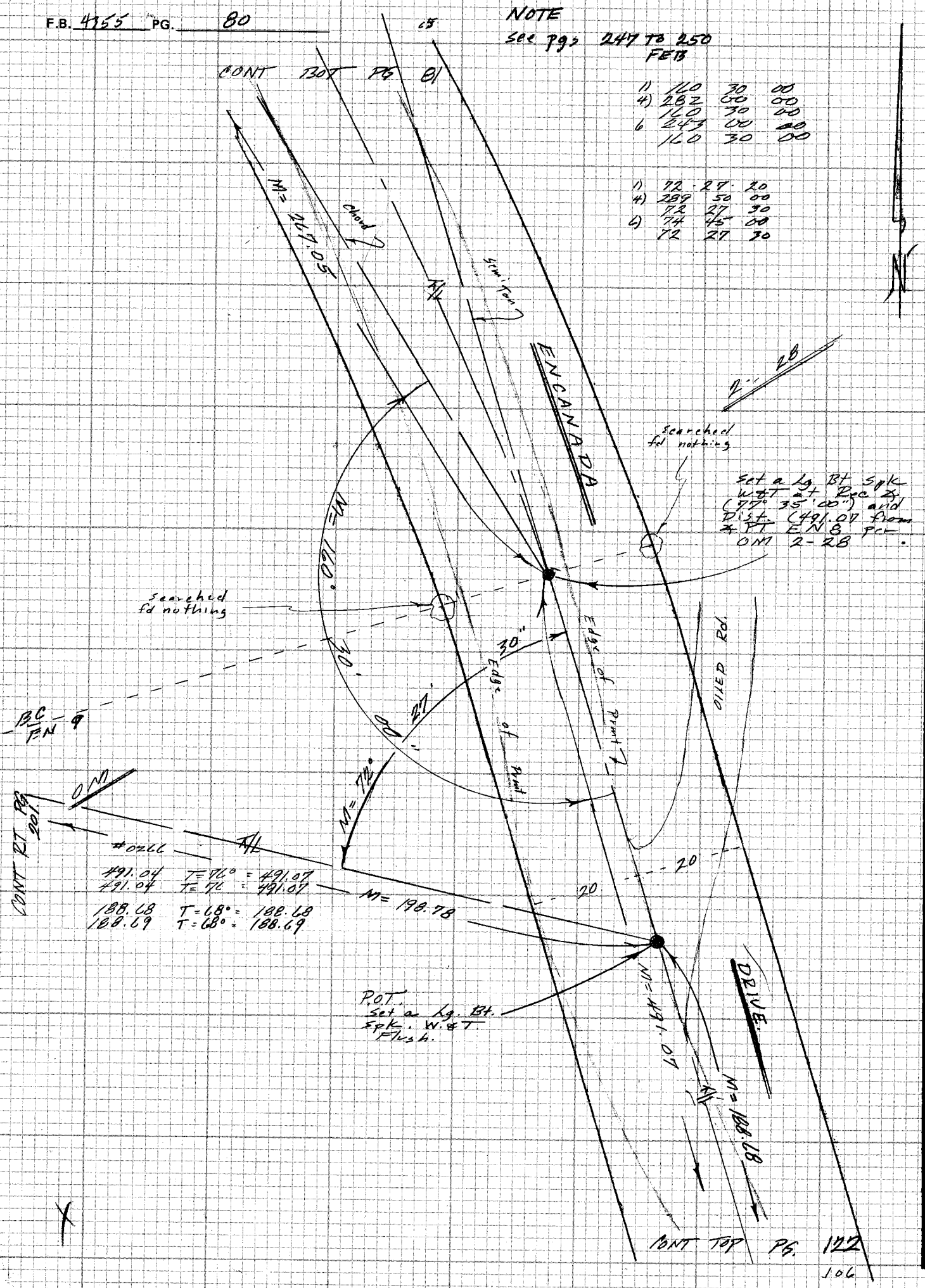
F.B. 4355 PG. 80

NOTE
See pgs 247 to 250
FEB

CONT BOT PG 81

1) 160 30 00
4) 282 00 00
160 30 00
6 243 00 00
160 30 00

1) 72 27 20
4) 289 50 00
72 27 30
6) 74 45 00
72 27 30



CONT TOP PG. 122

106

CE 310
76F309

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

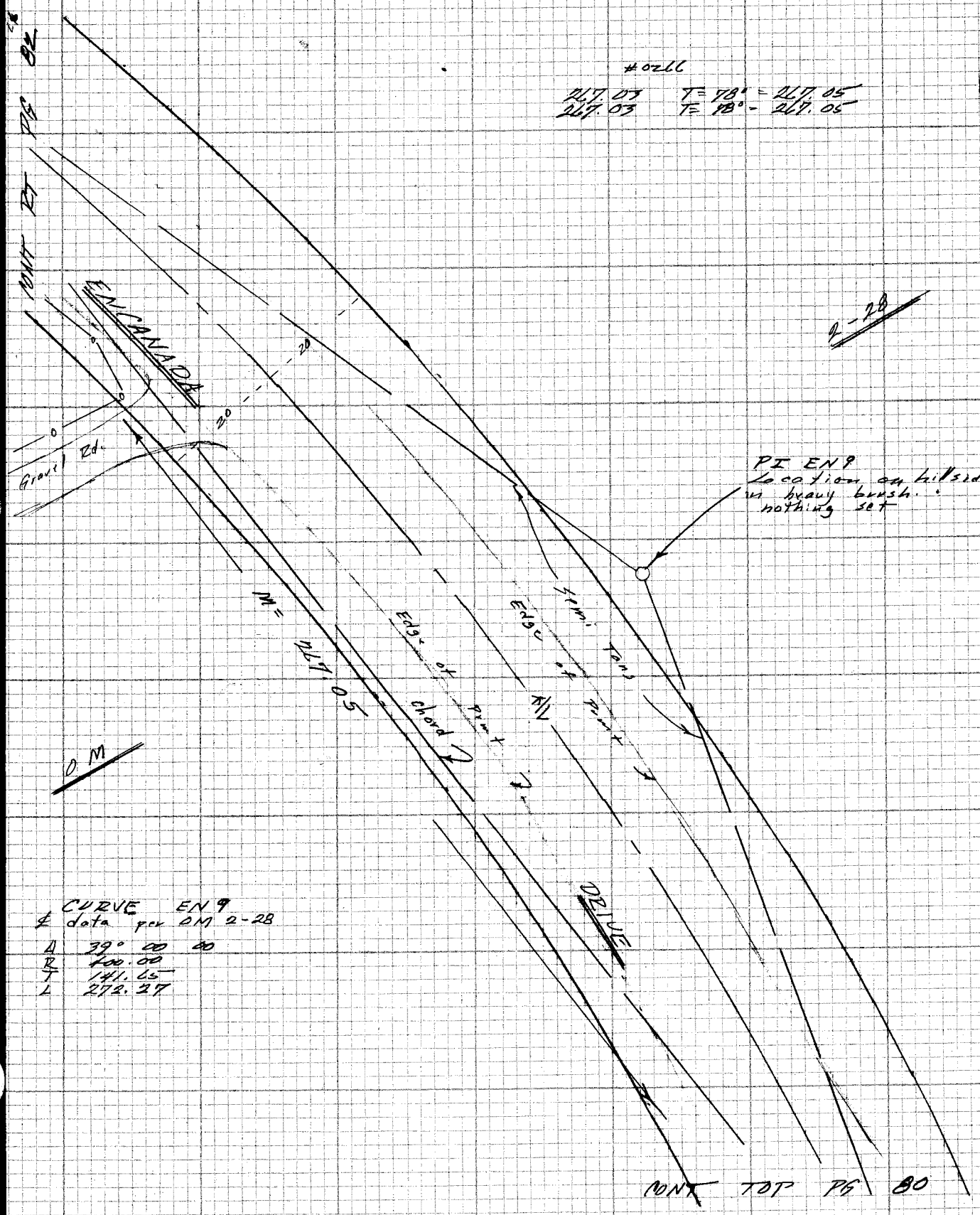
PWFB 0929

230

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 27 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4755~~ PG. ~~81~~

NOTE
see pgs 247 To 250
FEB



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 side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4356~~ PG. ~~82~~

231

NOTE
see pgs 247 To 250
FEB

CURVE EN 10
℄ data per OM 2-28

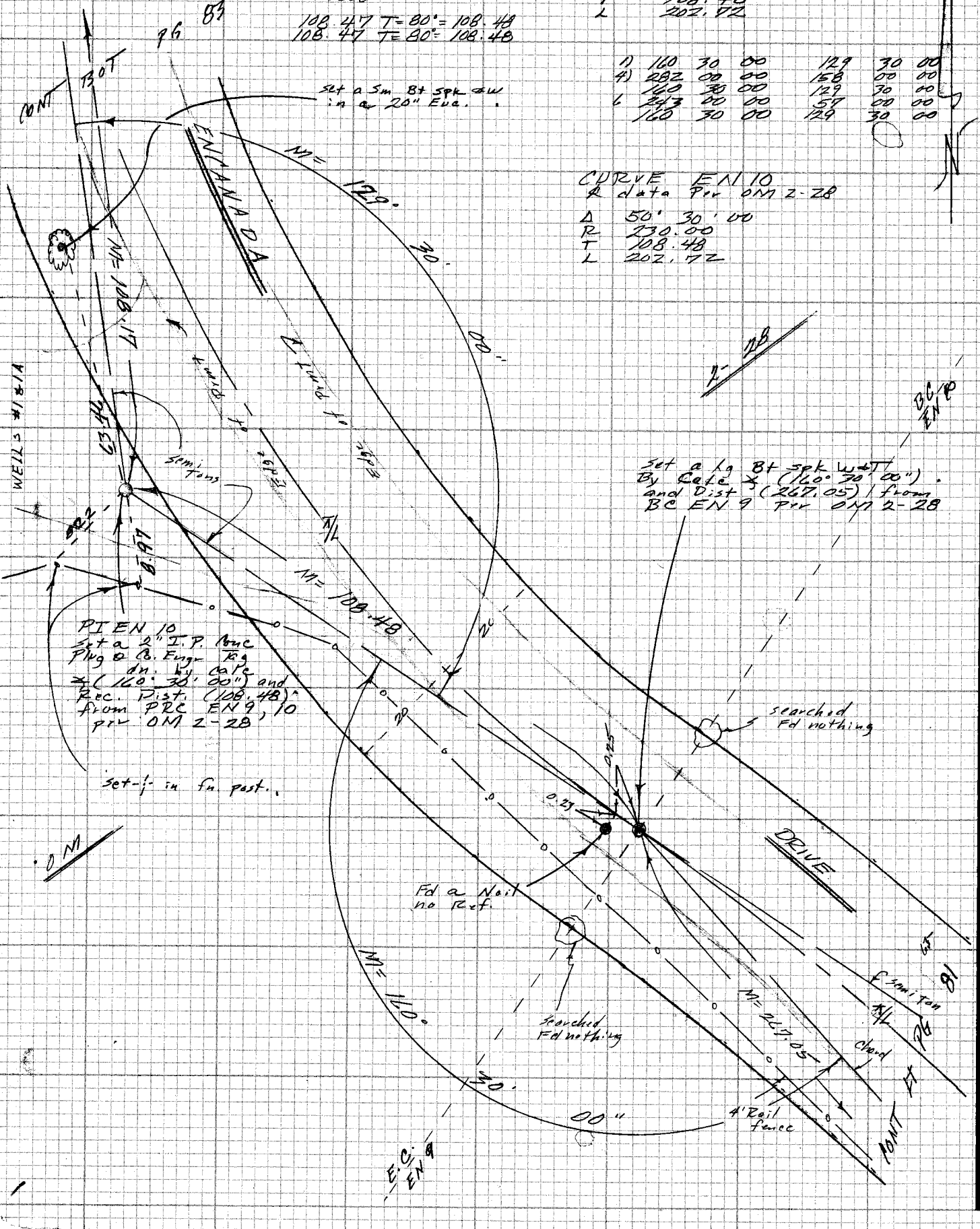
Δ	50°	30'	00
R	230.00		
T	108.48		
L	202.72		

1)	160	30	00	129	30	00
4)	282	00	00	158	00	00
	160	30	00	129	30	00
6	243	00	00	57	00	00
	160	30	00	129	30	00

#0266
108.47 T=80°=108.48
108.47 T=80°=108.48

CURVE EN 10
℄ data Per OM 2-28

Δ	50°	30'	00
R	230.00		
T	108.48		
L	202.72		



CE 310
76F3095-3
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

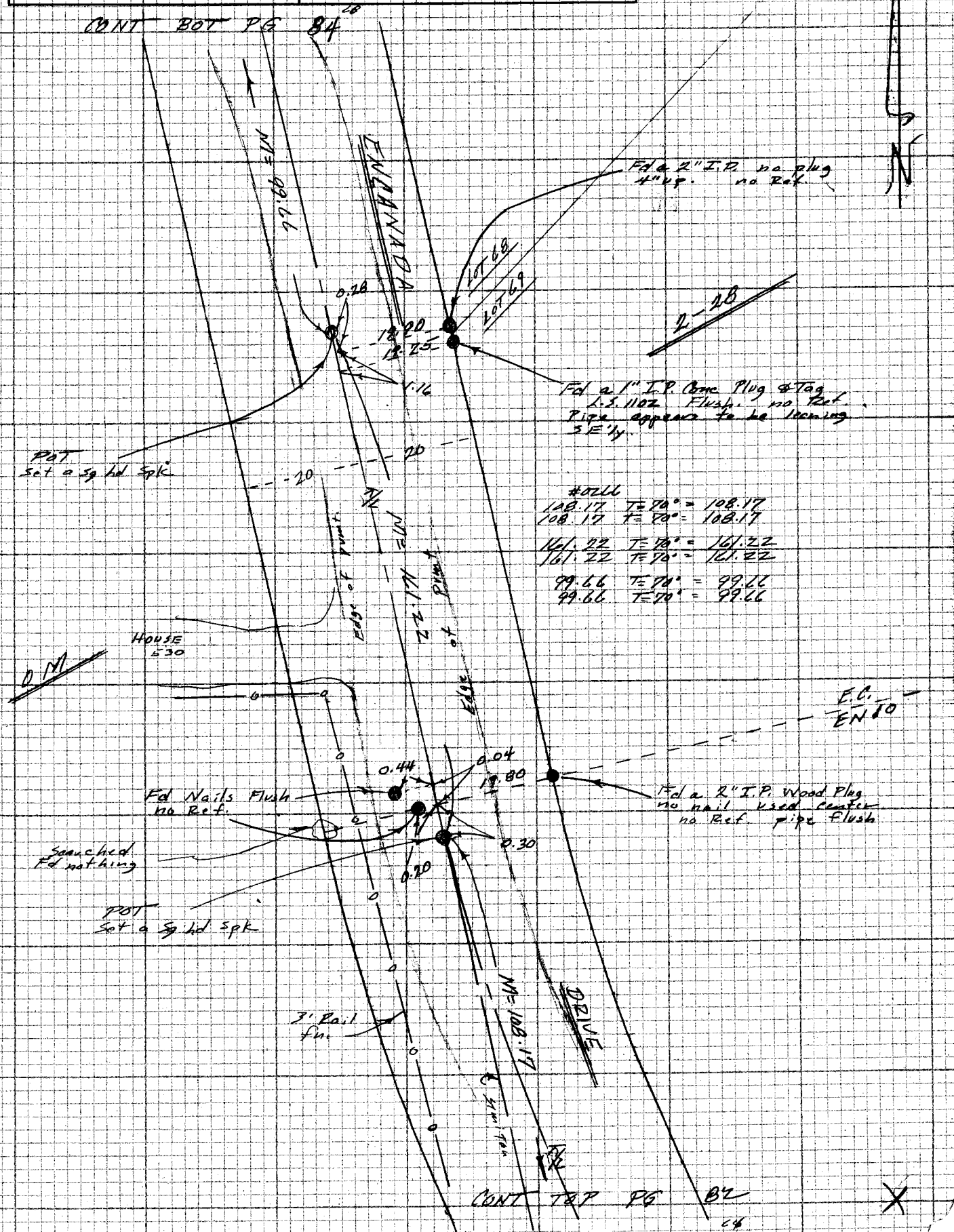
PWFB 0929

232

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 28 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4755 PG. 81-83

NOTE
See pgs 247 TO 250 FEB



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

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PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

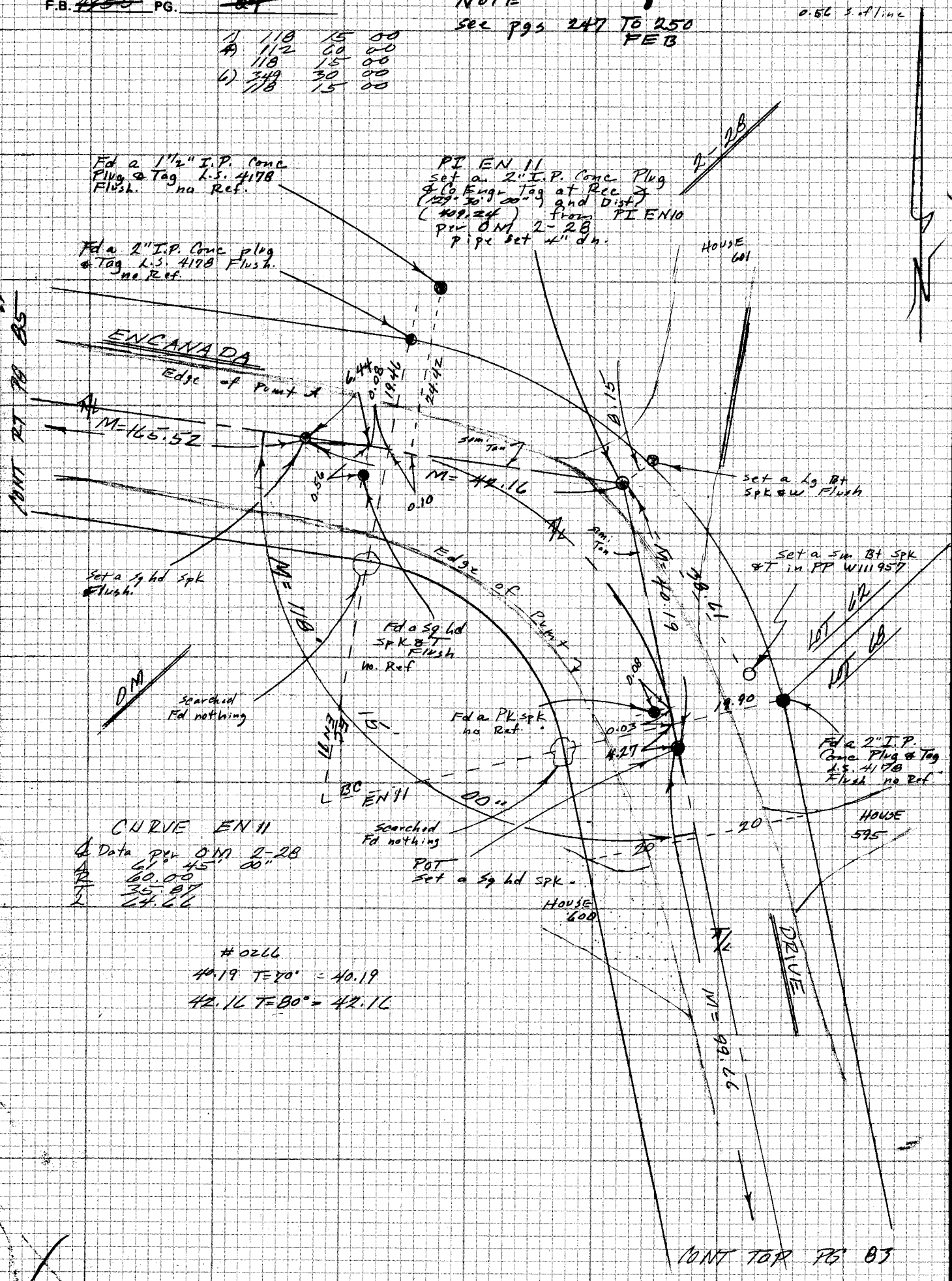
PWFB 0929 (68)

F.B. ~~4255~~ PG. ~~84~~

233, 234

NOTE
see pgs 247 TO 250
FEB

1) 118 15 00
4) 112 60 00
118 15 00
6) 349 30 00
118 15 00



CURVE EN 11
∡ Data per OM 2-28
Δ 61° 45' 00"
R 60.00
T 35.87
L 64.66

#0266
40.19 T=70° = 40.19
42.16 T=80° = 42.16

CONT RT PG 85

CE 310
76F3095

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

W S 38 A-5 099-23 A-3

Do not extend notes this side of this line

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

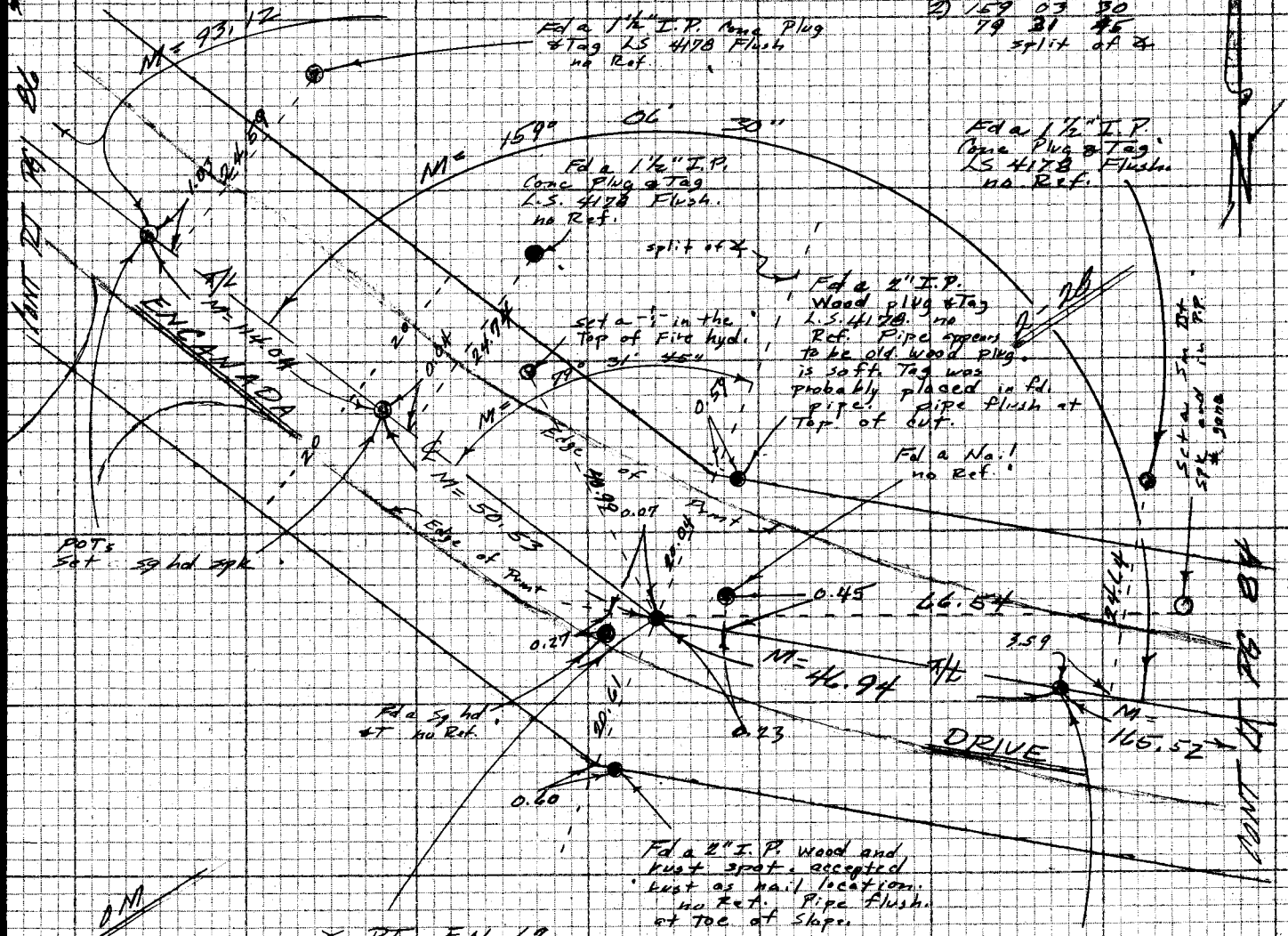
67

PWFB 0929 NOTE See Pgs 247 To 250 FEB. 235

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5 F.B. ~~4355~~ PG. ~~86~~
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 28 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

1) 159 06 30
4) 276 26 00
159 06 30
6) 234 39 00
159 06 30

2) 159 03 30
79 31 45
split of ∡



∡ PT EN 12
Set a Lg Bt spk w ∡T by Rec ∡ (118° 15' 00") and Dist. (254.62) from PI EN 11. Ref. OM 2-28

#0266

165.51 T = 80° = 165.52
165.51 T = 80° = 165.52

46.94 T = 68° = 46.94

50.53 T = 74° = 50.53

114.04 T = 74° = 114.04
114.03 T = 74° = 114.04

93.12 T = 74° = 93.12
93.13 T = 74° = 93.13

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

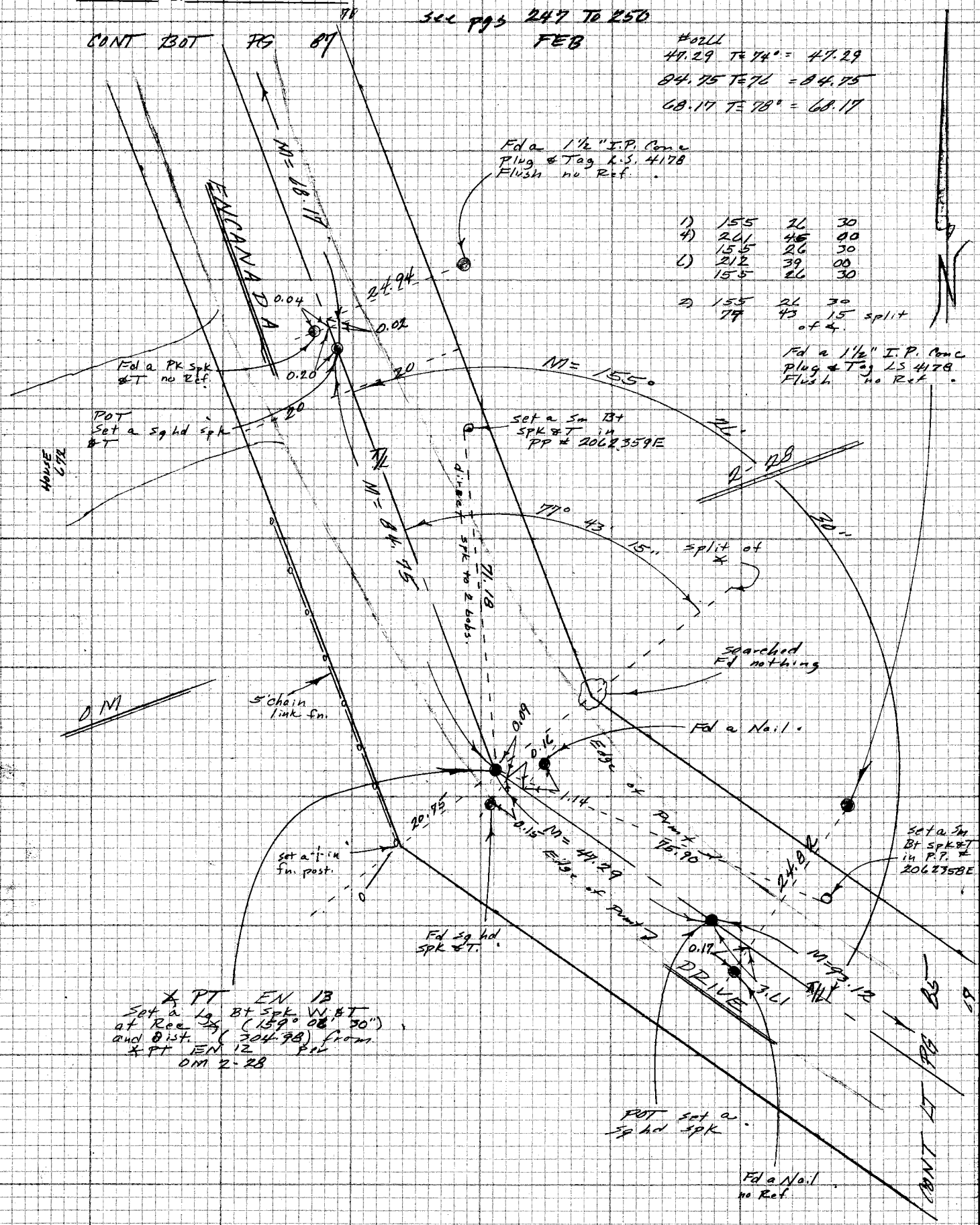
236

F.B. ~~4455~~ PG. ~~86~~

NOTE
see pgs 247 To 250
FEB

CONT BOT PG 87

#0266
47.29 T=74° = 47.29
84.75 T=76 = 84.75
68.17 T=78° = 68.17



1) 155 26 30
4) 261 45 00
155 26 30
6) 212 39 00
155 26 30

2) 155 26 30
77 43 15 split of ∡

Fd a 1½" I.P. Conc plug & Tag LS 4178 Flush no Ref.

X

CE 310
76F3095 - 3

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

Do not extend notes this side of this line

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

PWFB 0929

237

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E.B. Rooks
Checked	Notes FEB Date 30 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

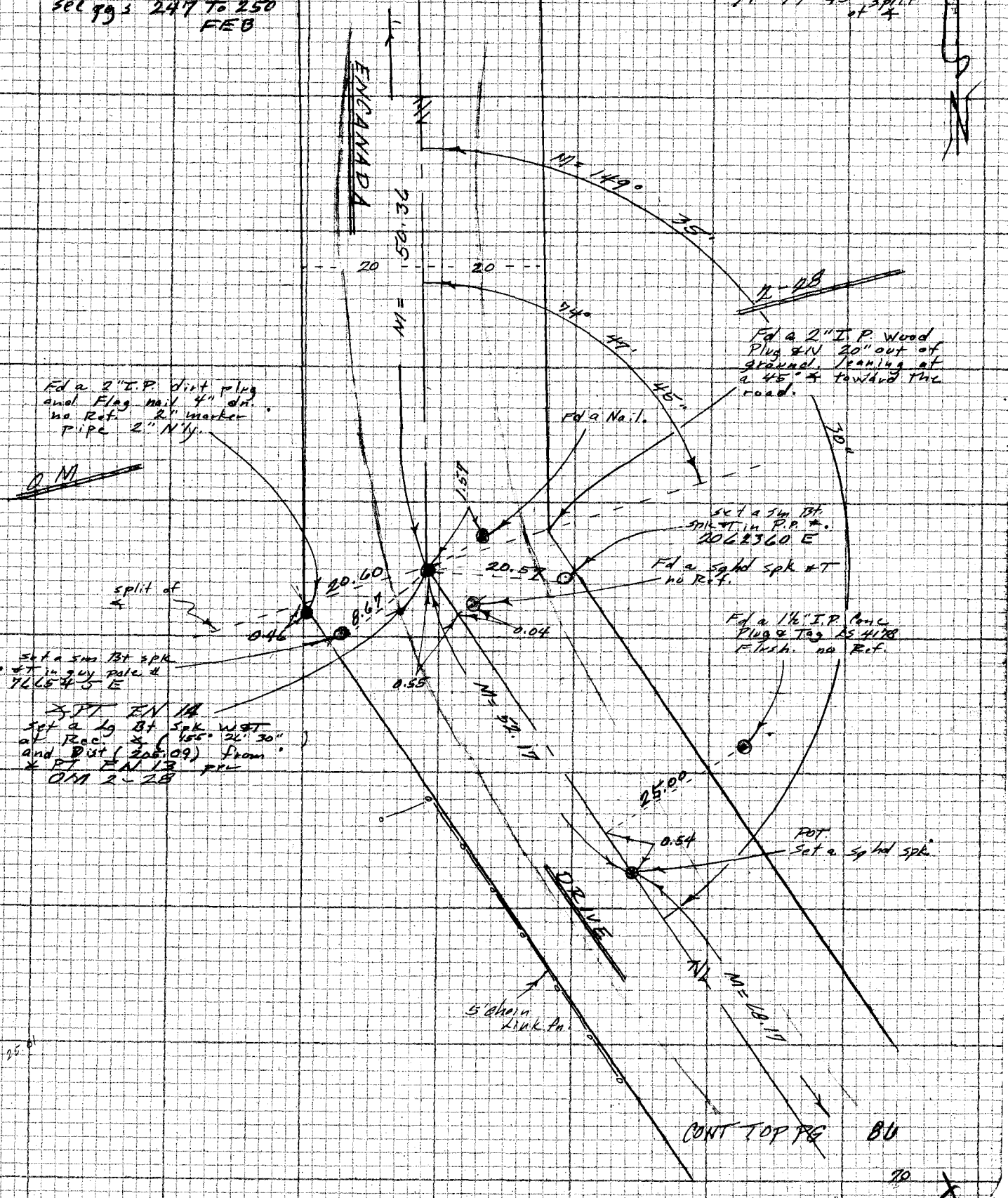
F.B. ~~4355~~ PG. ~~[illegible]~~ 87

1) 149 35 30
4) 238 22 60
149 35 30
6) 177 33 60
149 35 30

2) 149 35 30
74 47 45 split of ∡

NOTE
see pgs 247 To 250
FEB

CONT BOT PG 88



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

099-297, A-3

PWFB 0929

F.B. ~~4755~~ PG. ~~88~~

238

NOTE
See pgs 247 To 250
FEB

2-22

OM

#0266

50.35 T 84° = 50.36
55.89 T = 84° = 55.90
49.00 T = 60° = 49.00
172.18 T = 78° = 172.19
172.18 T = 88° = 172.19

set a Lg Bt Spk W & T by Calc. ∡ (142° 13' 45") and Dist (49.00) from BC EN 15. per OM 2-28

Searched Fd nothing

Set a Sm Bt Spk & T in 14" Palm

Fd a 2" I.P. Conc Plug & Tag RE 2317 12" dn. no Ref.

ENCANADA

HOUSE 697

M = 172.19

PI EN 15 Location in a busy driveway set nothing.

Semi Tons

Set a -:- in the top of Fire Hyd.

Set a Lg Bt Spk W & T at Rec ∡ (149° 35' 30") and Dist (106.26) from ∡ PT EN 14 per OM 2-28

Chord

Searched Fd nothing

BC EN 15

2-28

CURVE EN 15
℄ data per OM 2-28
Δ 75° 32' 30"
R 40.00
T 31.00
L 52.74

Fd a badly battered 2" I.P. Remains of wood plug & N. Flush. pipe bent and twisted horizontal to ground. not useable.

Edge of Pvmt

M = 55.90

Fd a 1½" I.P. Conc Plug & Tag L.S. 4178. Flush. no Ref.

20 20

0.34 25.19

OM

PUT set a sq hd spk

DRIVE

Edge of Pvmt

M = 50.36

1) 142 13 45
4) 208 55 00
142 13 45
6) 133 22 30
142 13 45

1) 142 13 45
4) 208 55 00
142 13 45
6) 133 22 30
142 13 45

CONT TOP PG 87

CONT RT PG 89

47.69
1.33

CE 310
76F3095

WS 384-5

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PWFB 0929

239

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4355~~ PG. ~~87~~ ~~89~~
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEB rocks
Checked	Notes FEB Date 4 Oct 76
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See pgs 247 To 250
FEB

97-04-00

OM

1) 138 48 45 138 48 45
4) 195 15 00 195 15 00
138 48 45 138 48 45
6) 112 52 30 112 52 30
138 48 45 138 48 45

2) 194 07 20
97 03 40

2-22

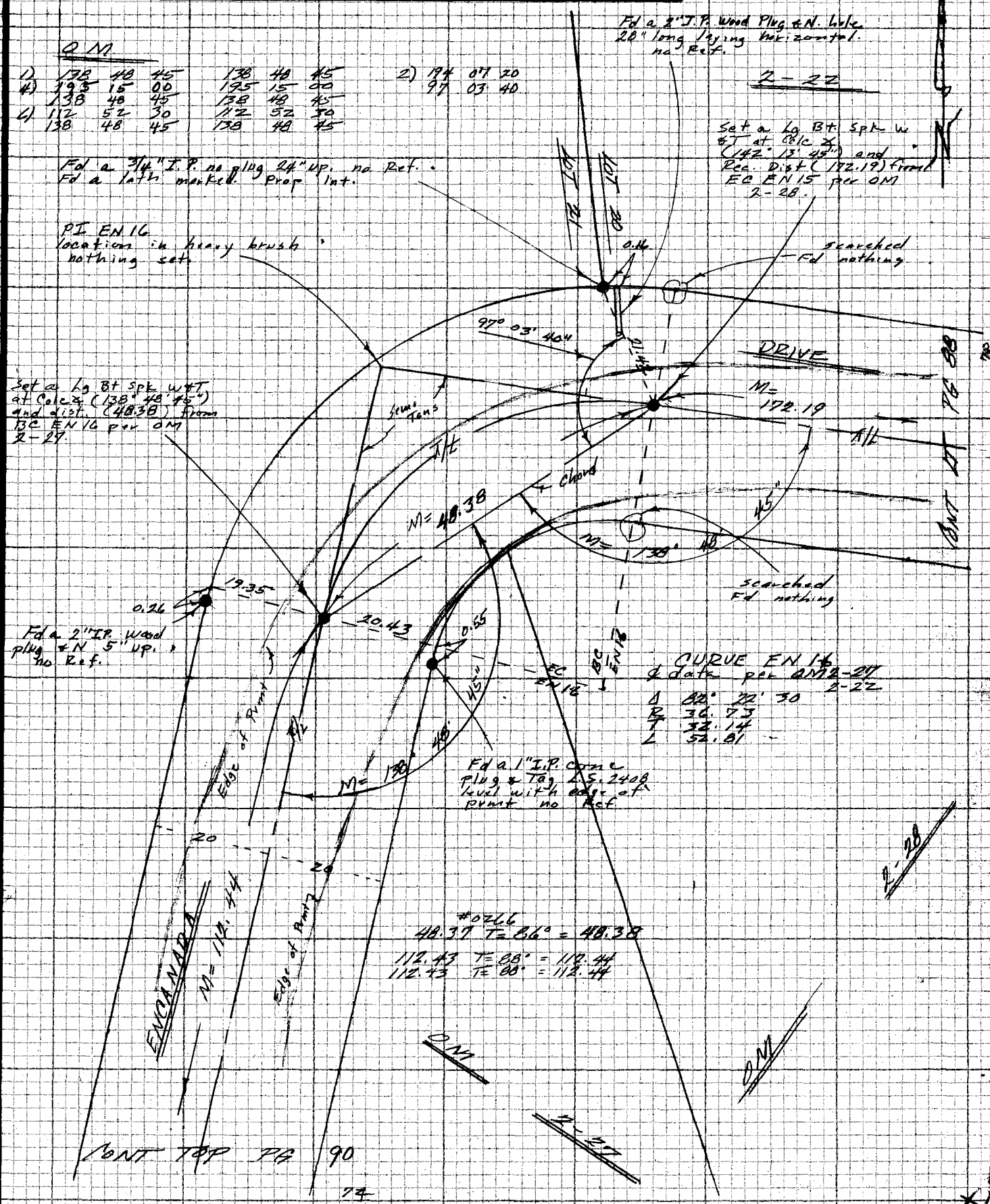
Fd a 2" I.P. Wood Plug & N. hole 28" long laying horizontal. no Ref.

Set a Lg Bt. Spk w & T at Calc ∡ (142° 13' 45") and Rec. Dist (172.19) from EC EN 15 per OM 2-28.

Fd a 3/4" I.P. no plug 24" up. no Ref.
Fd a lath marked. Prop Int.

PI EN 16
location in heavy brush
nothing set.

Set a Lg Bt Spk w&T at Calc ∡ (138° 48' 45") and dist. (48.38) from BC EN 16 per OM 2-27.



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CENTERLINE NOTES
CE 310
76F3095-4/73

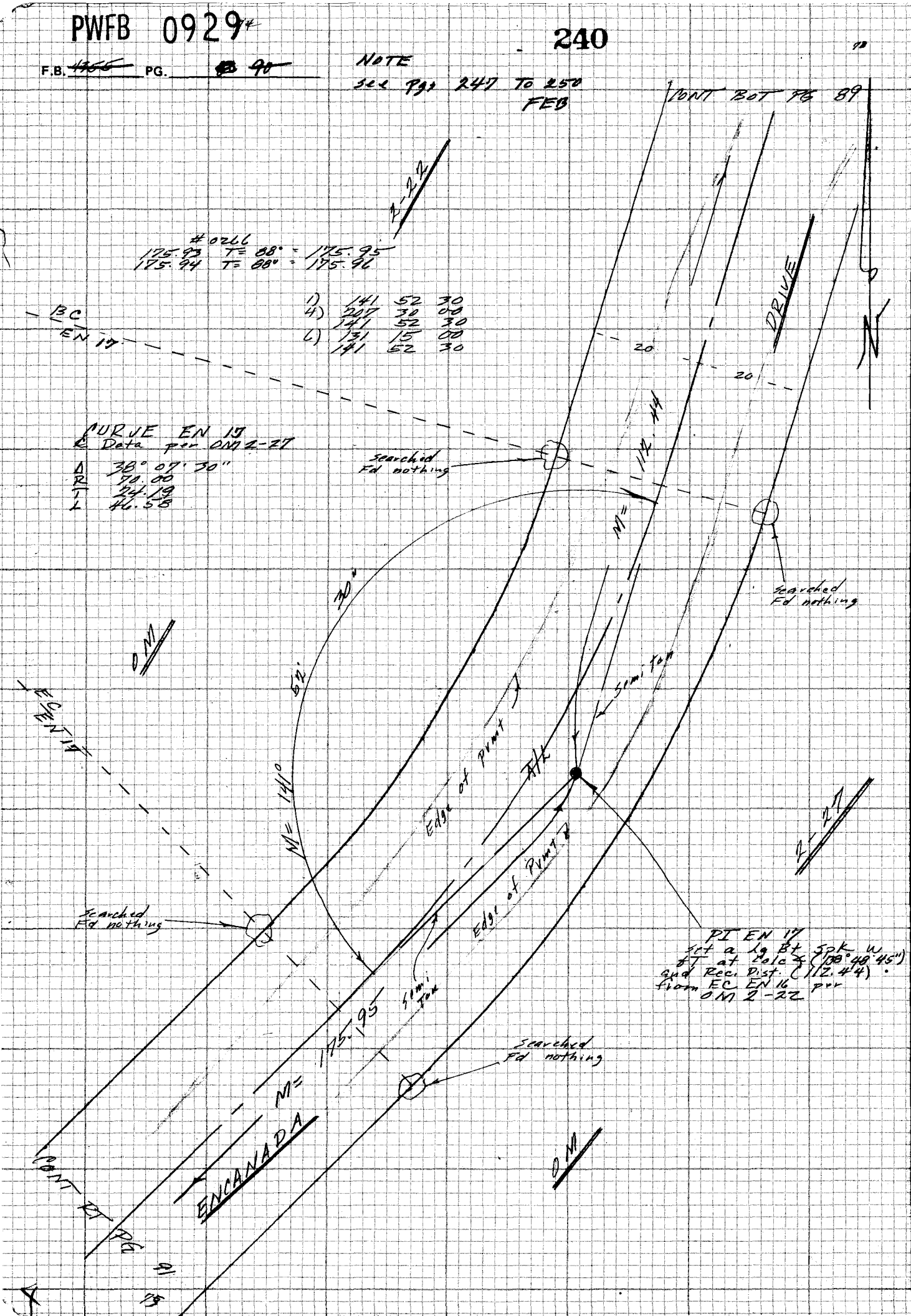
PWFB 0929

F.B. ~~4756~~ PG. ~~89~~ 90

240

NOTE
See Pgs 247 TO 250
FEB

CONT BOT PG 89



CE 310
76F3095-4/73

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PWFB 0929

241

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5 F.B. 4355 PG. 91
Map No.	JN 0303.00 Tape 0266 Std 60 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 6 Oct 76
Date	Indexed H. HOLMAN DEC 17 1979

2-22

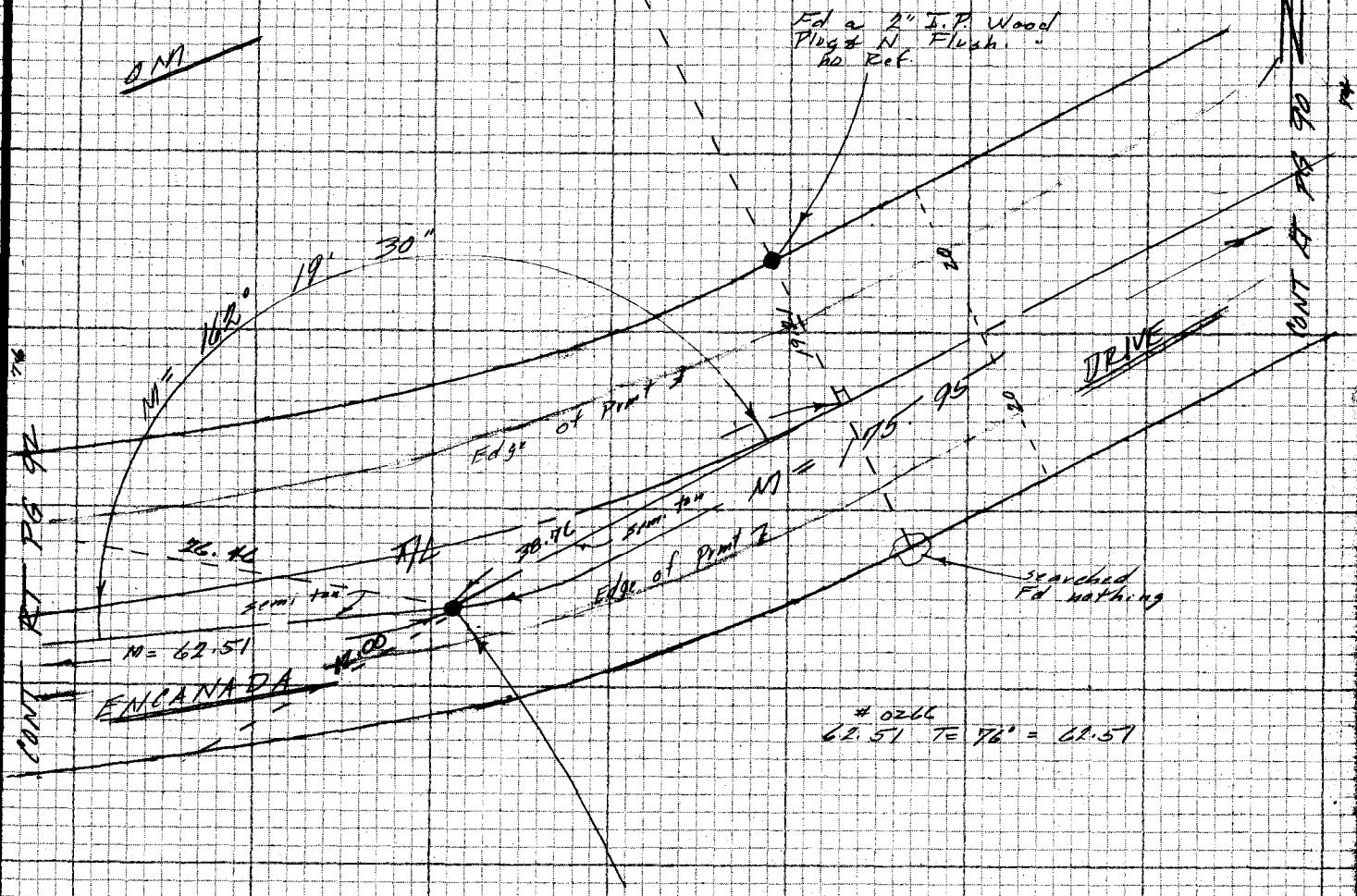
Note
See pgs 247 To 250 FEB

CURVE EN18
℄ Data per OM 2-27

Δ	17° 40' 30"
R	250.00
T	38.87
L	77.12

1)	162	19	30
4)	289	18	00
	162	19	30
6)	253	57	00
	162	19	30

OM



PI EN18
Set a Lg Bt Spk W & T at Rec ∡ (141° 52' 30") and Distance (175.95) from PI EN 17 per OM 2-22

2-27

OM

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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929 76 NOTE See pgs 247 To 250 242, 243

F.B. ~~4355~~ PG. ~~92~~ FEB CONT BOT PG. 151

#0266
81.53 T=70° = 81.53
2.26 T=70° = 2.26
19.23 T=70° = 19.23
30.52 T=66° = 30.52

OM

1) 137 22 30
4) 189 34 00
137 22 30
6) 104 15 00
137 22 30

INT. Set a Lg Bt Spk W&T Flush at Rec ∡ (162° 19' 30") and Dist. (64.00) from PI EN 18 per OM 2-27

INT. Set a Lg Bt Spk W&T by intersection.

2-22

Set a Lg Bt Spk W&T Flush at Rec. ∡ (123° 20' 30") and dist. (30.52) from Intr. at Encanada Dr. per OM 2-22

HOUSE #2212

Fd a Lg Bt Spk W&T 4" dn. Ref. RDFB. 0929-126 set Br. N on surface.

Fd no evidence of 2"I.P. per RDFB 0929-126 dug dn. 25"

Set a L&C Engr Tag

FIRE HOUSE

No evidence of 2"I.P. per RDFB 0929-126 dug dn. 30"

Set a Sm. Bt. Spk&T in PP# 195 0529

Edge of Pvmt

M=137° 22' 30"

M=123

M=186.27

M=62.51

M=19.23

M=30.52

M=81.26

M=2.26

M=81.53

DRIVE

ENCANADA

DRIVE WAY

Set a L&C Engr Tag

Set a Sq hd Spk Straddler

Set a Sq hd Spk at Rec. Dist. (47.70) from PI VI 19 per OM 2-27

Set a Br. N. at Rec ∡ (165° 41' 30") and Dist. (81.53) from PI VI 19 per OM 2-27.

OM

Fd a 2"I.P. Wood Plug &N 6" dn. no Ref.

Fd a 2"I.P. Wood Plug &N. 12" dn. Ref. RDFB 0929-126

Fd a 2"I.P. Wood Plug no Nail. Set N. in Center. no Ref. Pipe 10" dn.

Fd a 2"I.P. Wood Plug no nail 10" dn. no Ref. Set N. in Center.

Fd a Lg Bt Spk W&T 4" dn. Ref. RDFB 0929-126 set a Br. N on surface.

2-27

1) 81 23 10
4) 325 33 30
81 23 22½
6) 128 20 10
81 23 21¾

1) 123 20 30
4) 133 22 00
123 20 30
6) 20 03 00
123 20 30

VIRAZON

CONT TOP PG. 150

CE 310
76F3095-3

WS38A-5

099-297A-3

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PWFB 0929

244

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 6 Oct 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4455~~ PG. ~~93~~

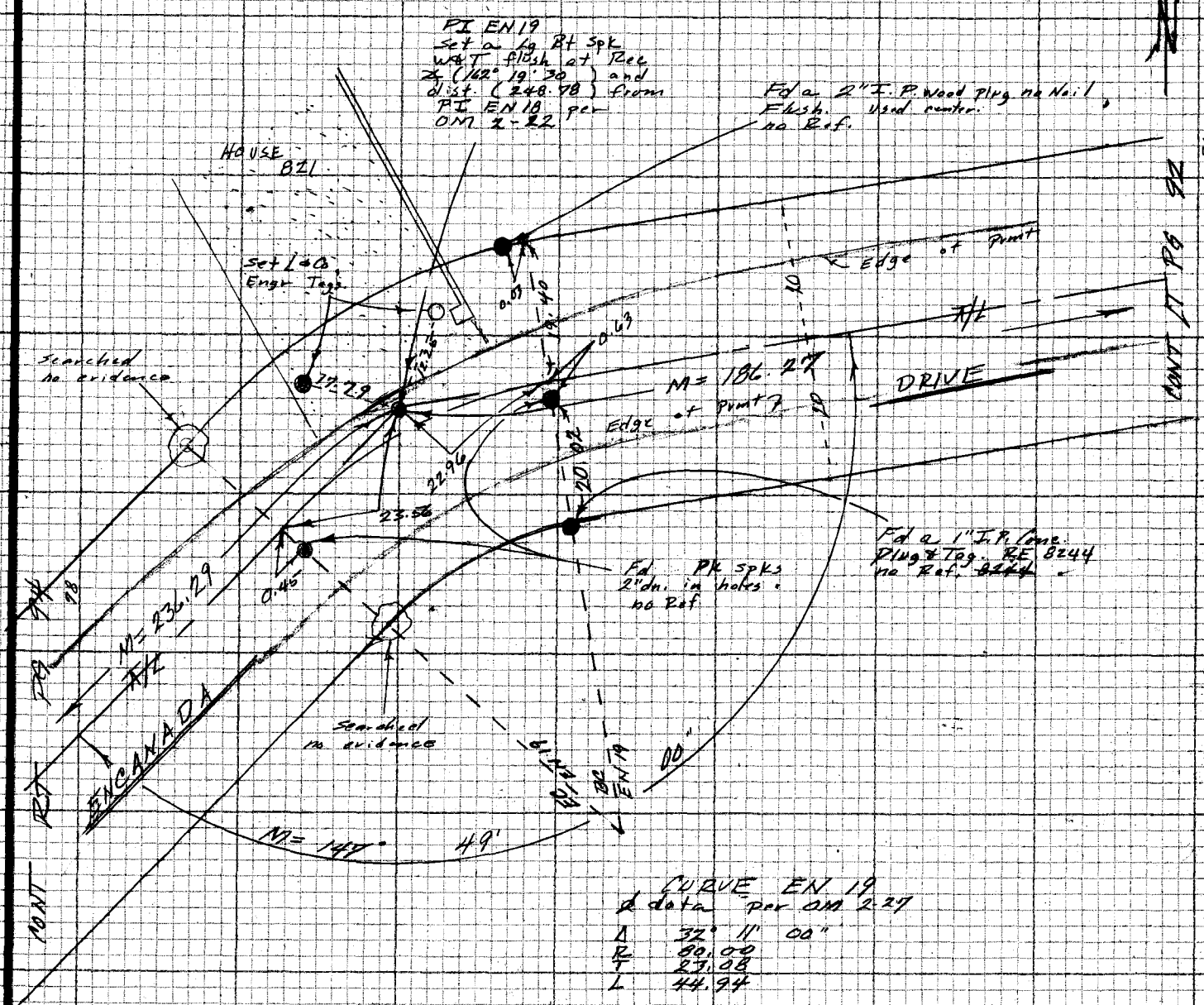
NOTE
See pgs 247 To 250
FEB

#0266
186.25 T= 84° = 186.27
186.25 T= 84° = 186.27
236.28 T= 76° = 236.29
236.28 T= 76° = 236.29

1)	147	49	00
4)	231	16	00
	147	49	00
6)	166	54	00
	147	49	00

2-22

O M



CURVE EN 19
∡ data per OM 2-27

Δ	32° 11' 00"
R	80.00
T	23.08
L	44.94

2-27

O M

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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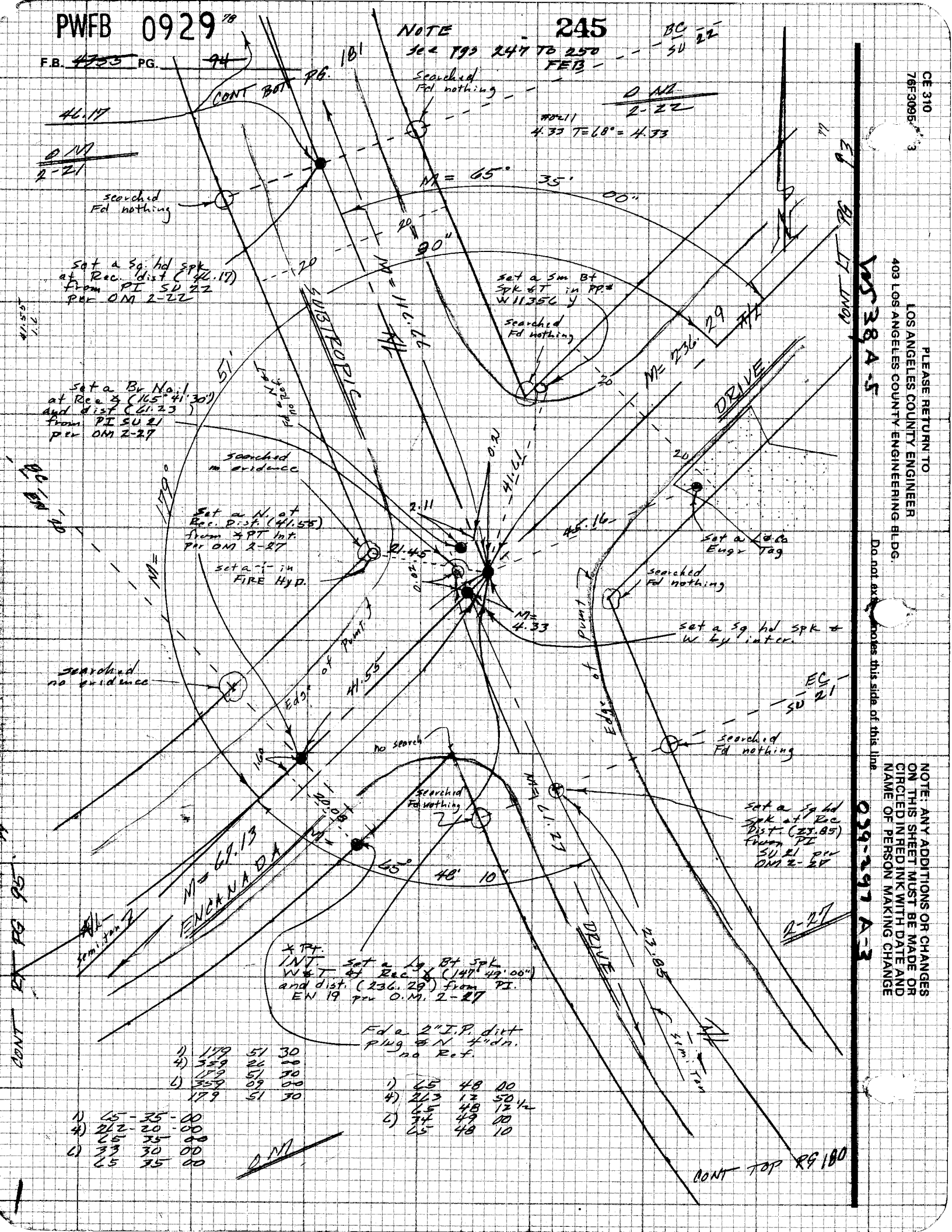
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4733~~ PG. 94

NOTE 245

See Pgs 247 TO 250 FEB



1)	179	51	30
4)	359	24	00
L)	179	51	30
	359	09	00
	179	51	30

1)	45	48	00
4)	213	17	50
	45	48	12 ½
L)	34	49	00
	45	48	10

1)	45	35	00
4)	212	20	00
	45	35	00
L)	33	30	00
	45	35	00

CE 310
76F3095
3

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VS 384-5

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039-297 A-3

PWFB 0929

246

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0222 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 7 Oct 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4353~~ PG. ~~95~~

NOTE
See pgs 247 To 250 FEB

2-21

CURVE EN 20
℄ data per OM 2-27

Δ 26° 11' 00"
R 110.00
T 25.58
L 50.27

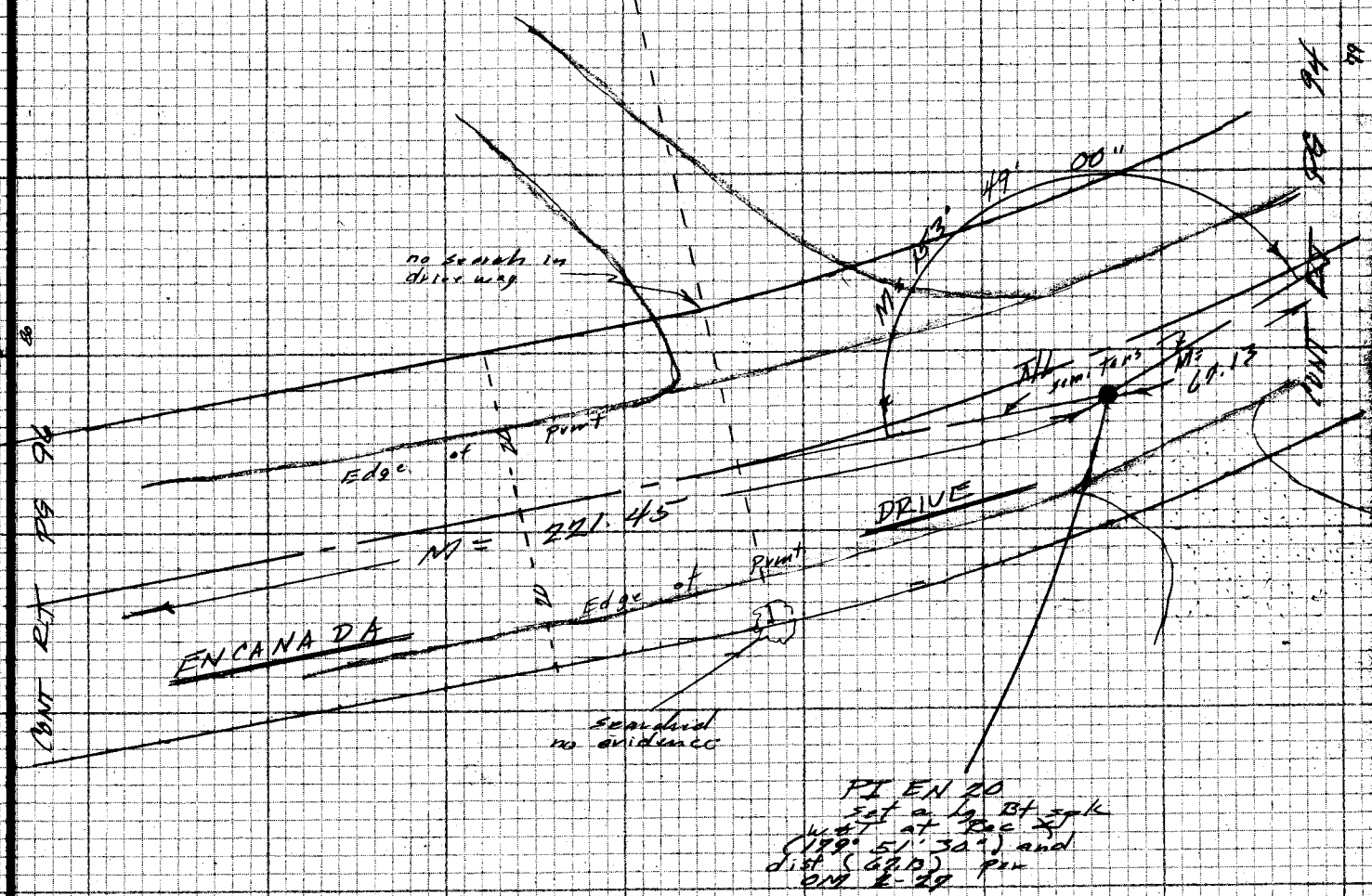
1) 153 49 00
4) 255 16 00
153 49 00
6) 202 54 00
153 49 00

OM

#0222

67.12 T=88°=67.13

221.42 T=88°=221.45
221.42 T=88°=221.45



PI EN 20
set a lg Bt spk
w/ at Rec X
(179° 51' 30") and
dist (67.13) per
OM 2-27

2-22

OM

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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4955~~ PG. ~~96~~

NOTE 247, 248

See pgs 247 To 250 FEB

2-21

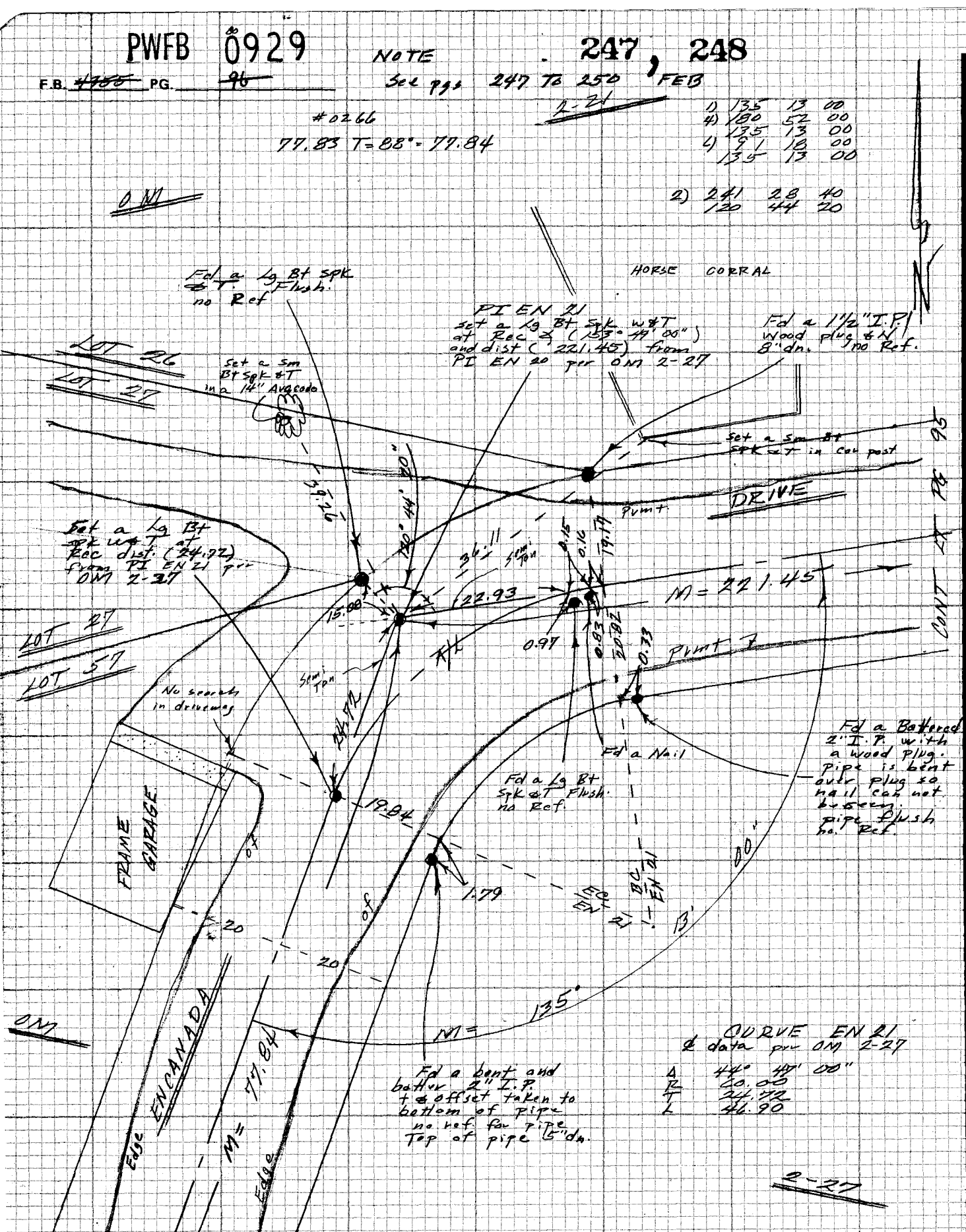
#0266

77.83 T=88°=77.84

1) 135 13 00
4) 180 52 00
135 13 00
4) 91 18 00
135 13 00

2) 241 28 40
120 44 20

0 N



CE 310
76F3095

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WS 38A-5 & 099-297, A-3

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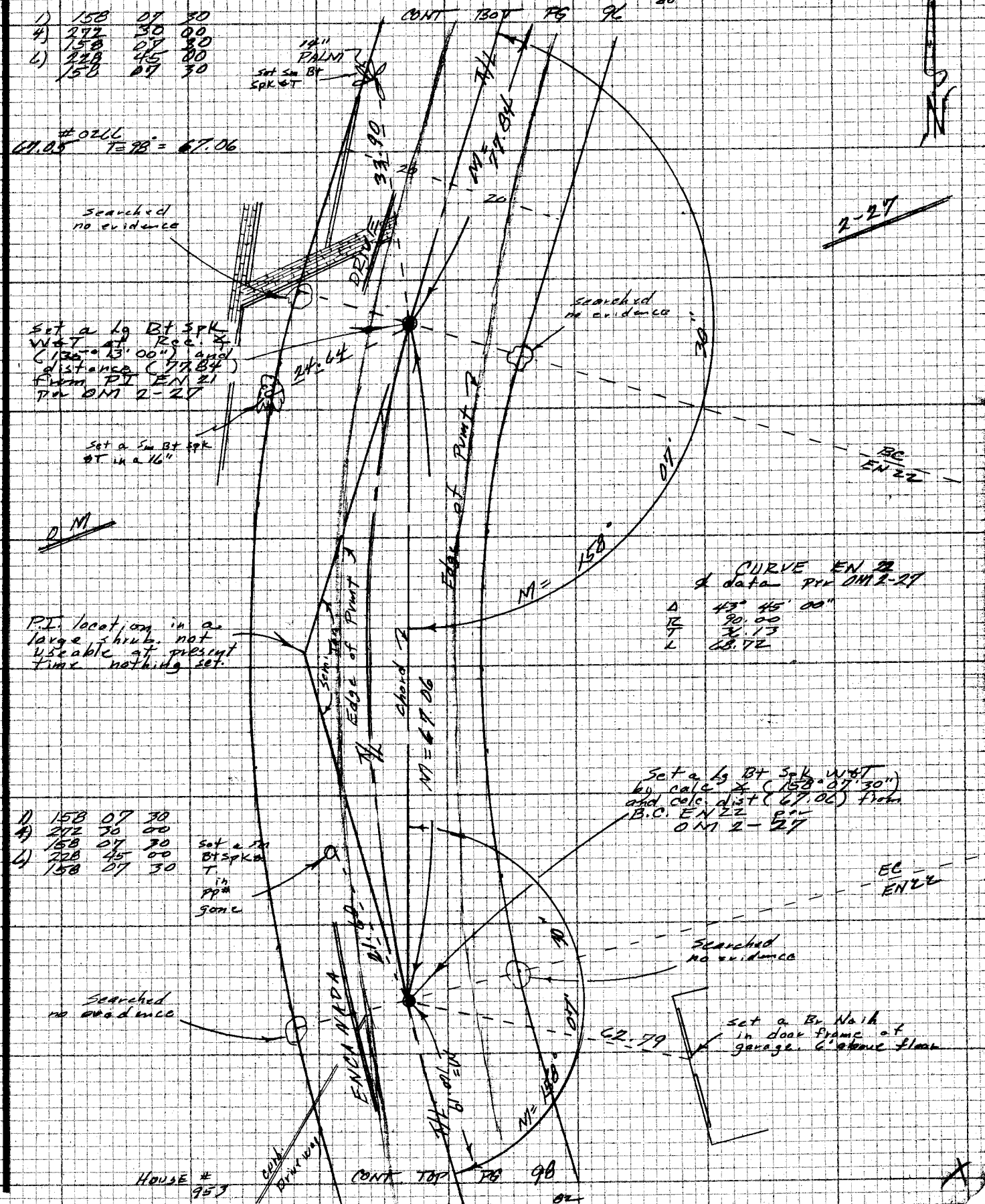
PWFB 0929

249

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.60 Tape 0286 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 4 NOV 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~97~~

NOTE
See pgs 247 To 250
FEB



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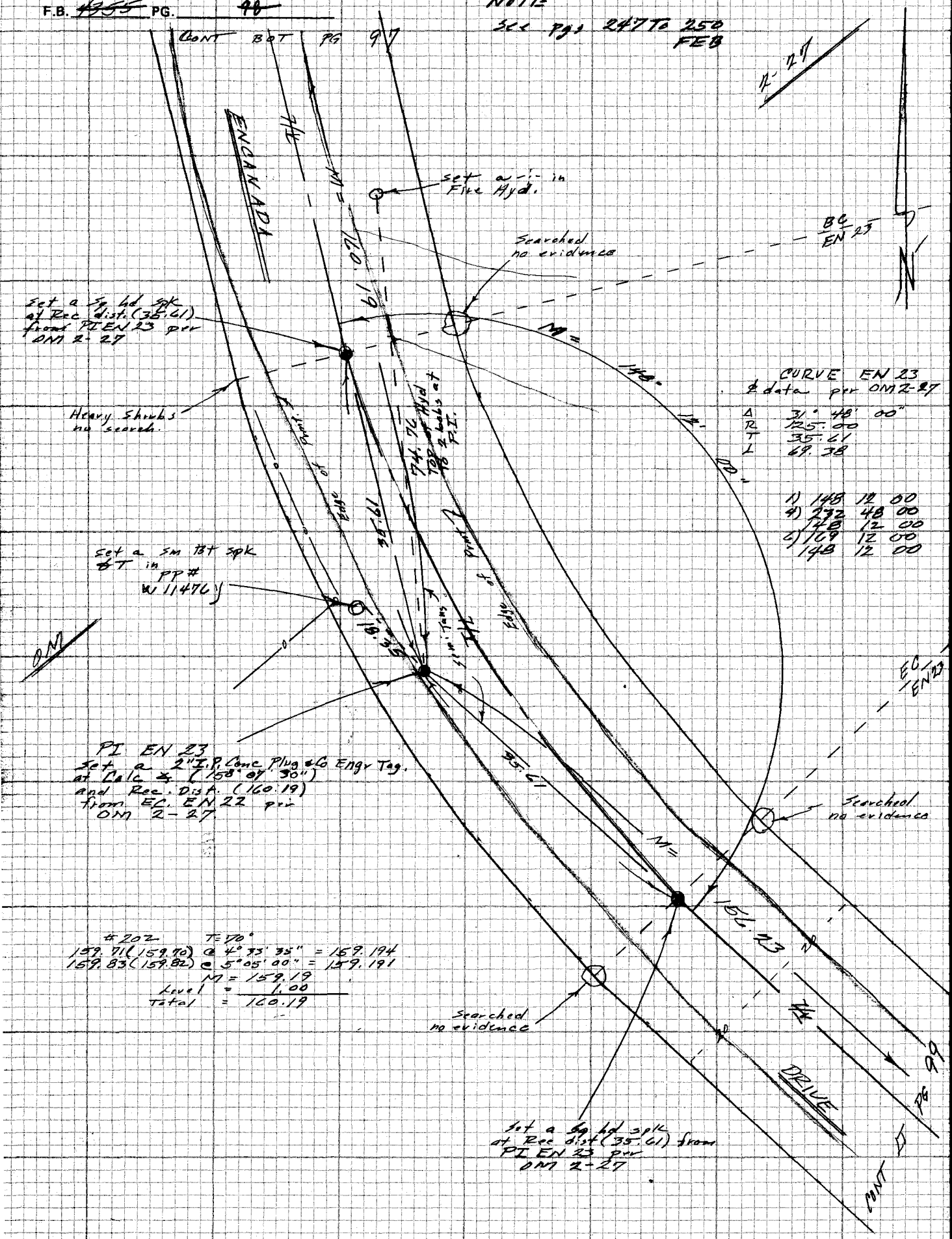
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

250

F.B. ~~4355~~ PG. ~~98~~

NOTE
See pgs 247 To 250
FEB



CE 310
76F3095

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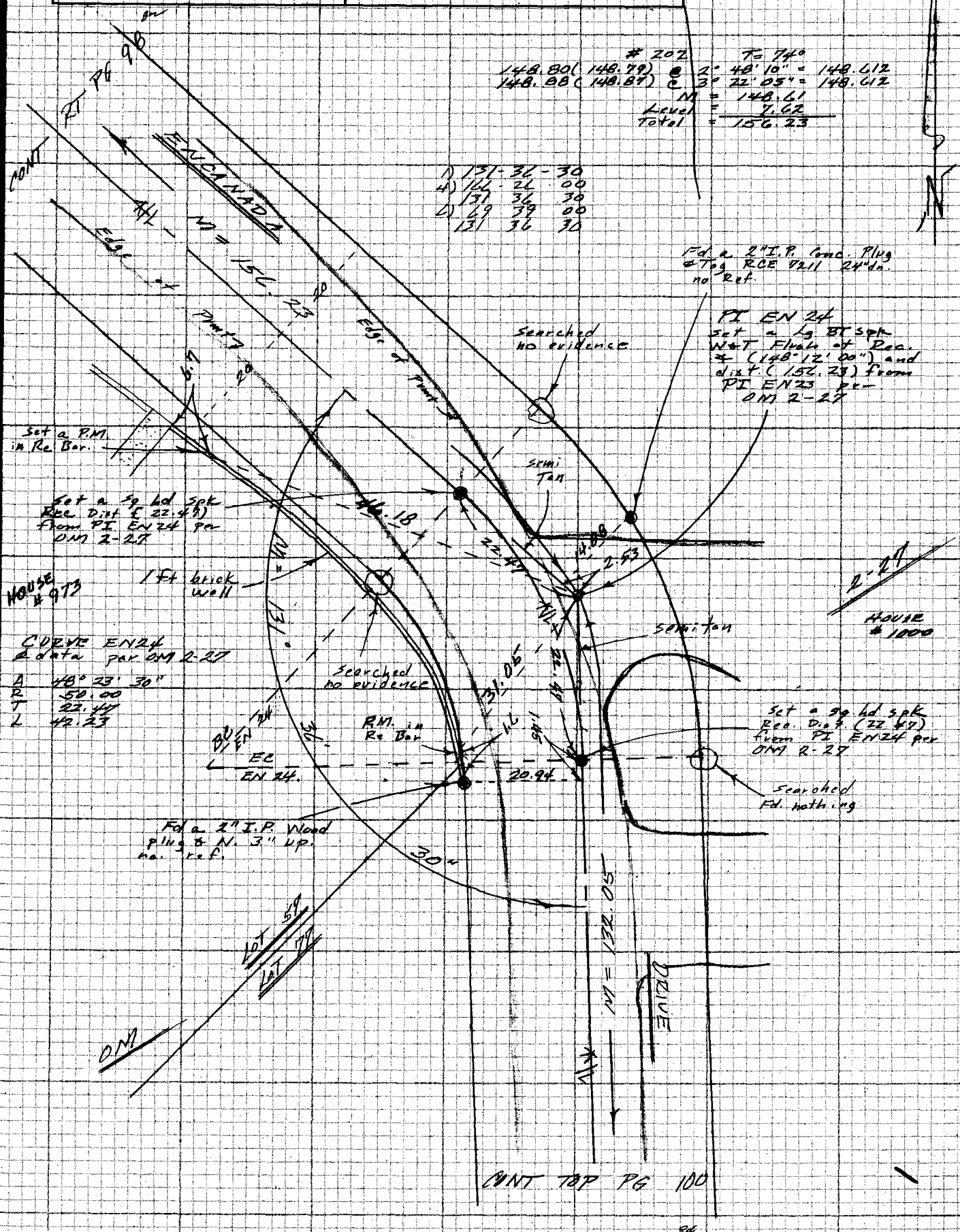
PWFB 0929

251

Notes Ck'd by	Survey of HACIENDA AREA & Div 5
Map No.	JN 0303.00 Tape 202 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 15 Nov 71
Date	Indexed H. HOLMAN DEC 1 1 1979

F.B. ~~4255~~ PG. ~~99~~

NOTE
See pgs 247 To 250 FEB



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W.S. 38A-5

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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

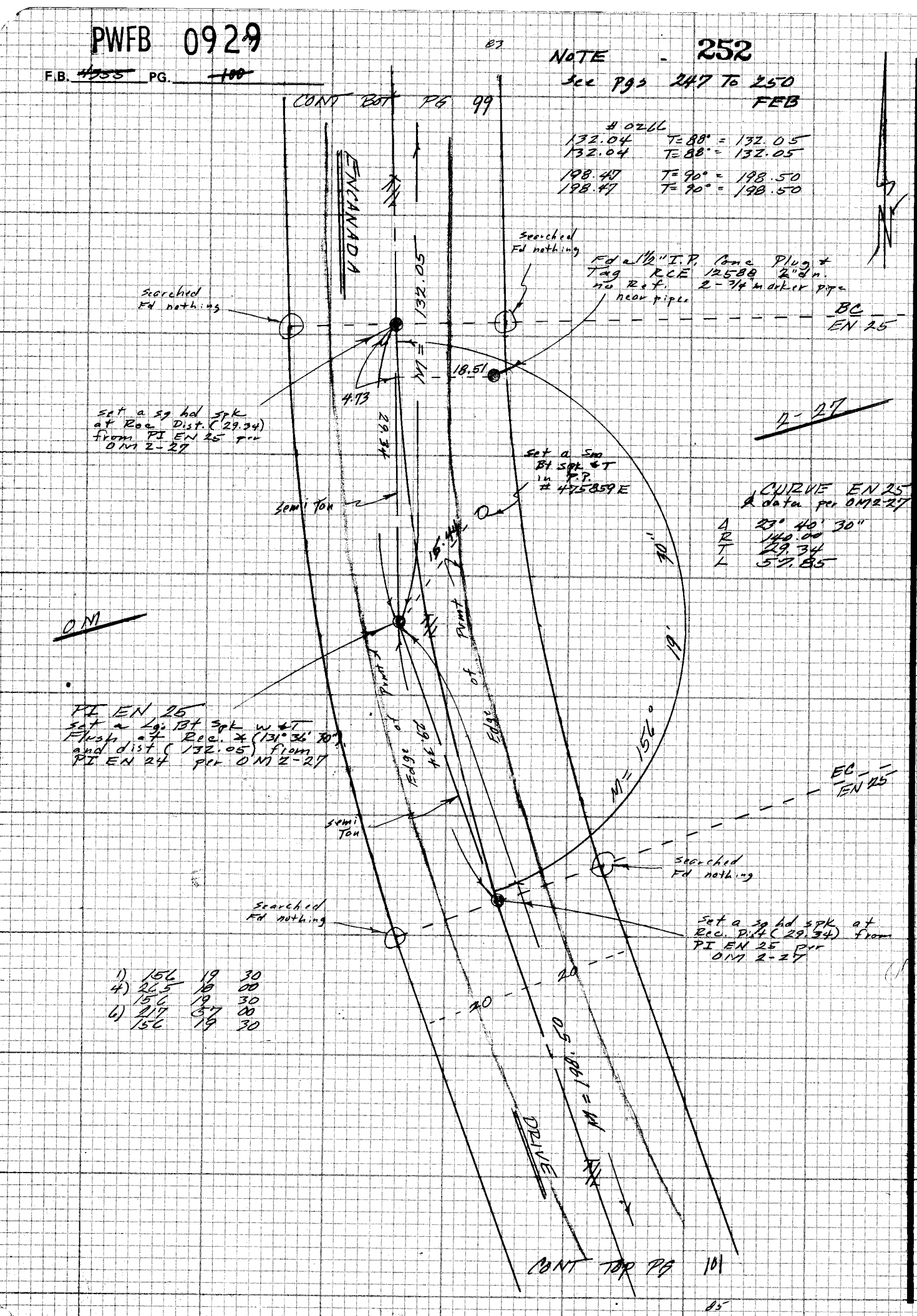
F.B. ~~4355~~ PG. ~~100~~

83

NOTE - 252

See pgs 247 To 250

FEB



1) 156 19 30
4) 265 18 00
156 19 30
6) 217 57 00
156 19 30

85

CE 310
76F309E 3

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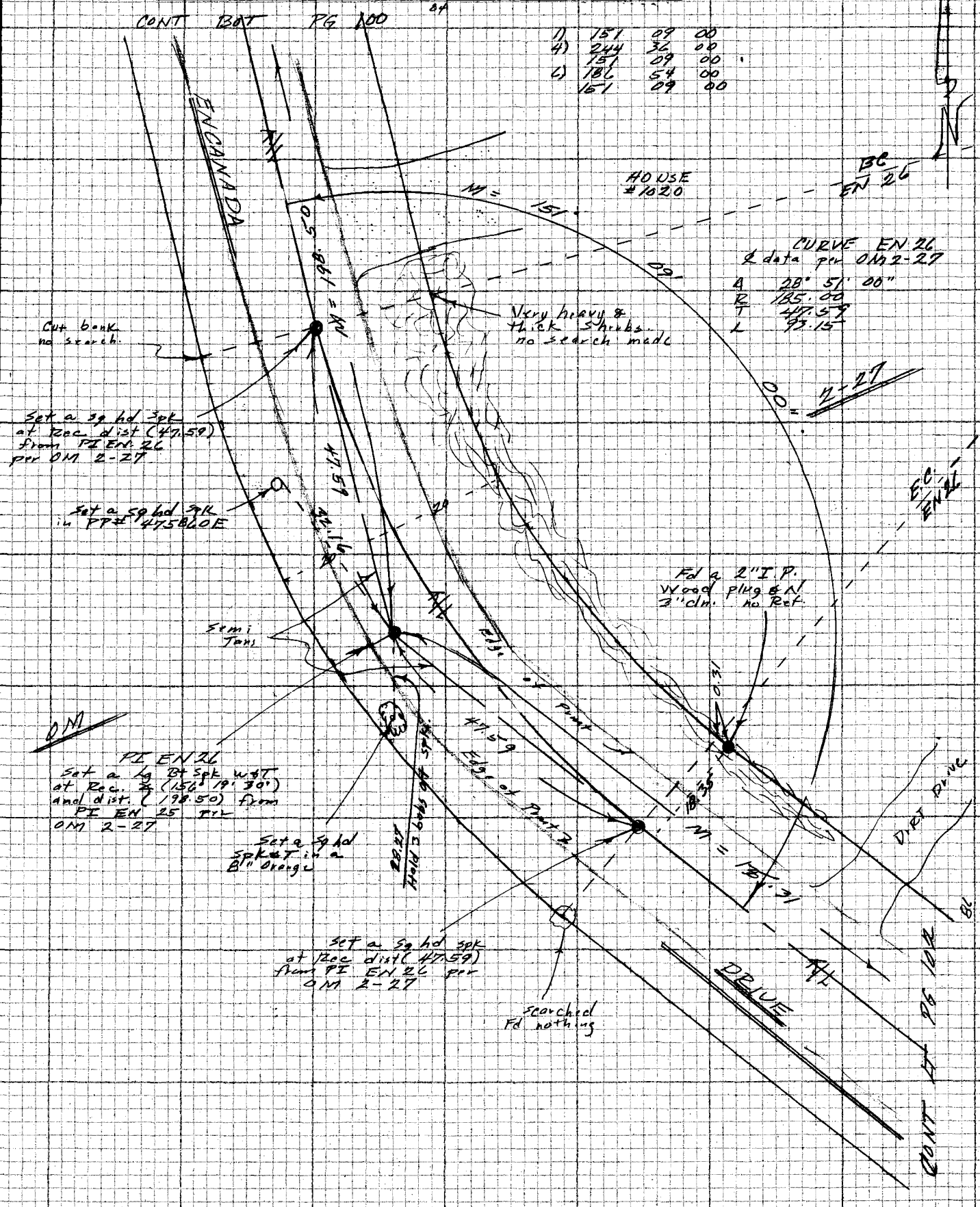
PWFB 0929 253

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5 F.B. ~~4355~~ PG. ~~101~~
Map No.	JN 0303.00 Tape 0266 Std 60 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 16 Nov 1976
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See pgs 247 To 250
FEB



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CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~102~~

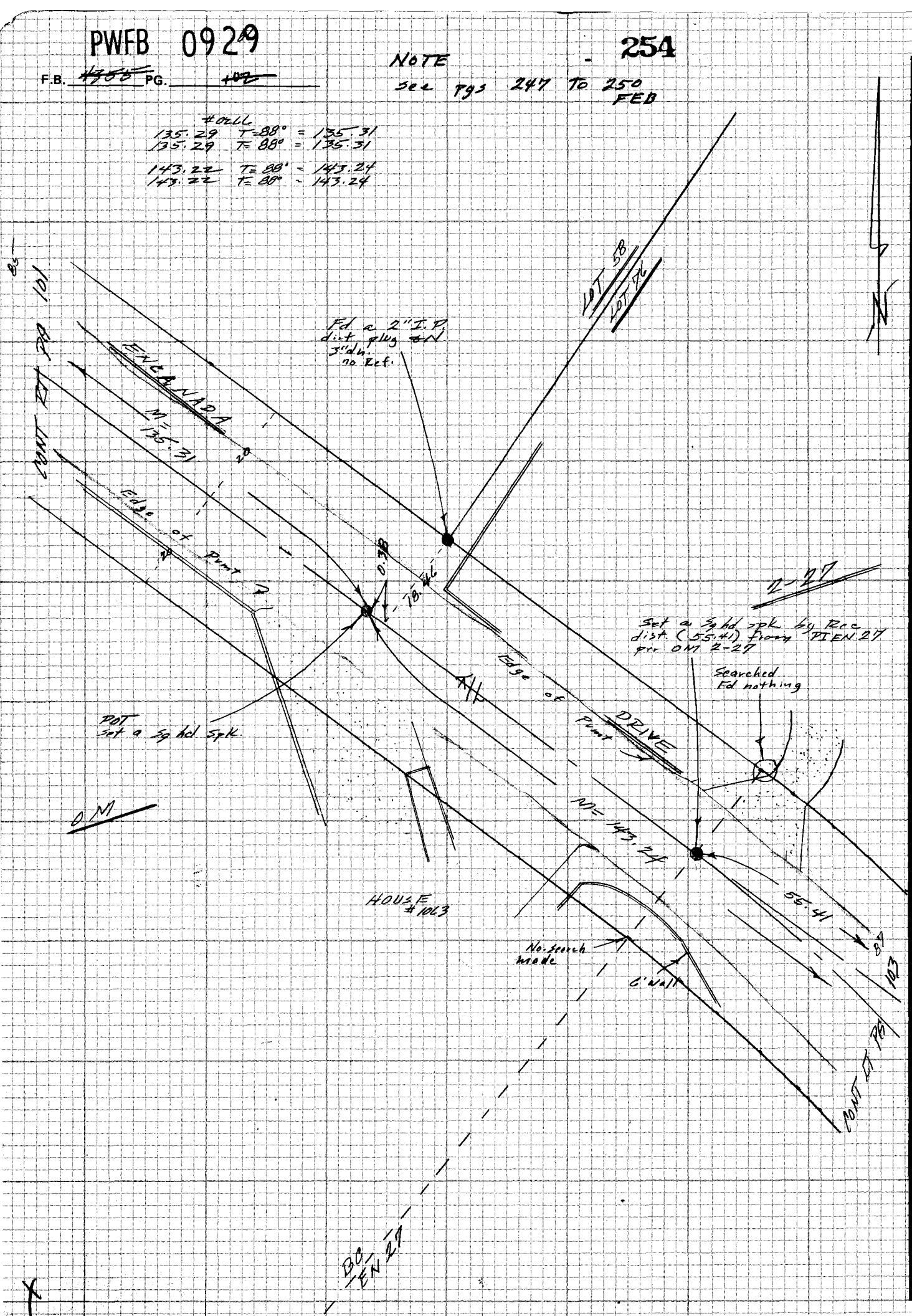
NOTE

See pgs 247 to 250 FEB

254

#0266
135.29 T=88° = 135.31
135.29 T=88° = 135.31

143.22 T=88° = 143.24
143.22 T=88° = 143.24



CE 310
76F3095-4/73

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PWFB 0929

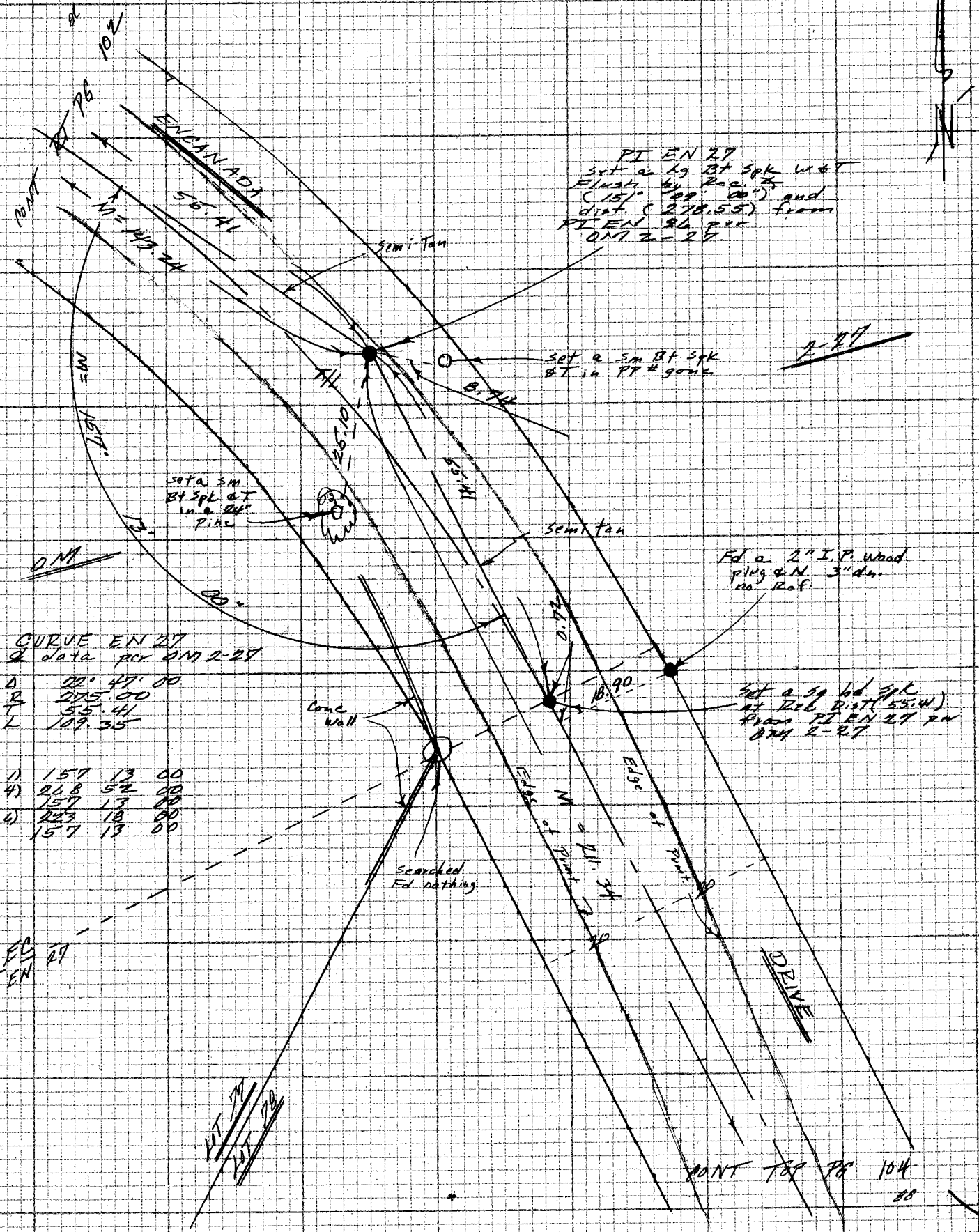
255

67

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 17 Nov 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~107~~

NOTE
See pgs 247 To 250
FEB



CURVE EN 27
& data per OM 2-27

Δ	22° 47' 00
R	275.00
T	55.41
L	109.35

1)	157	13	00
4)	268	52	00
	157	13	00
6)	223	18	00
	157	13	00

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

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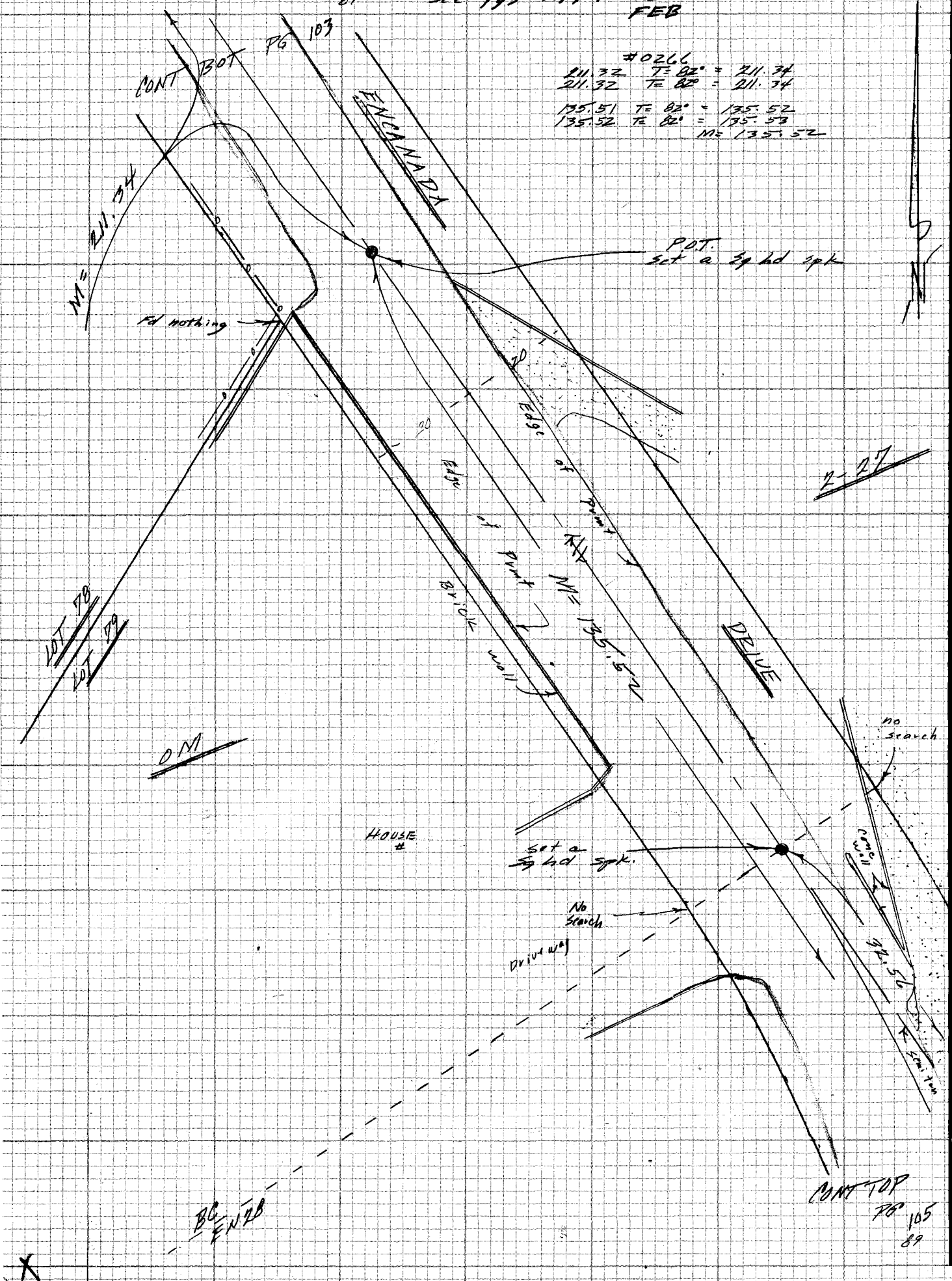
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~104~~ 87

NOTE - 256, 257

See pgs 247 To 250 FEB



CE 310
76F3095-4/73

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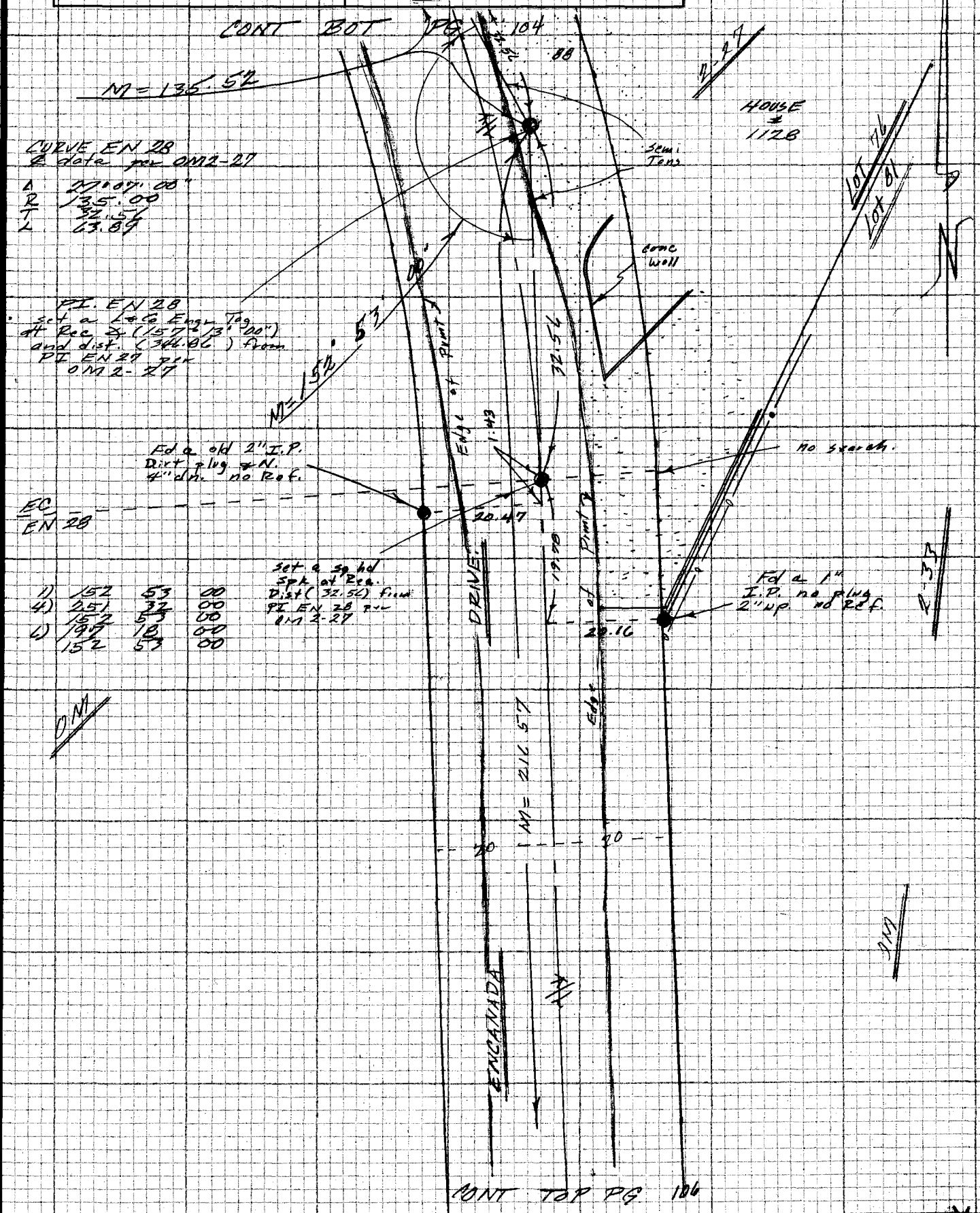
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0929 258, 259

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 18 Nov 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~105~~

NOTE
See pgs 247 To 250
FEB



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CENTERLINE NOTES
CE 310
76F3095-4/73

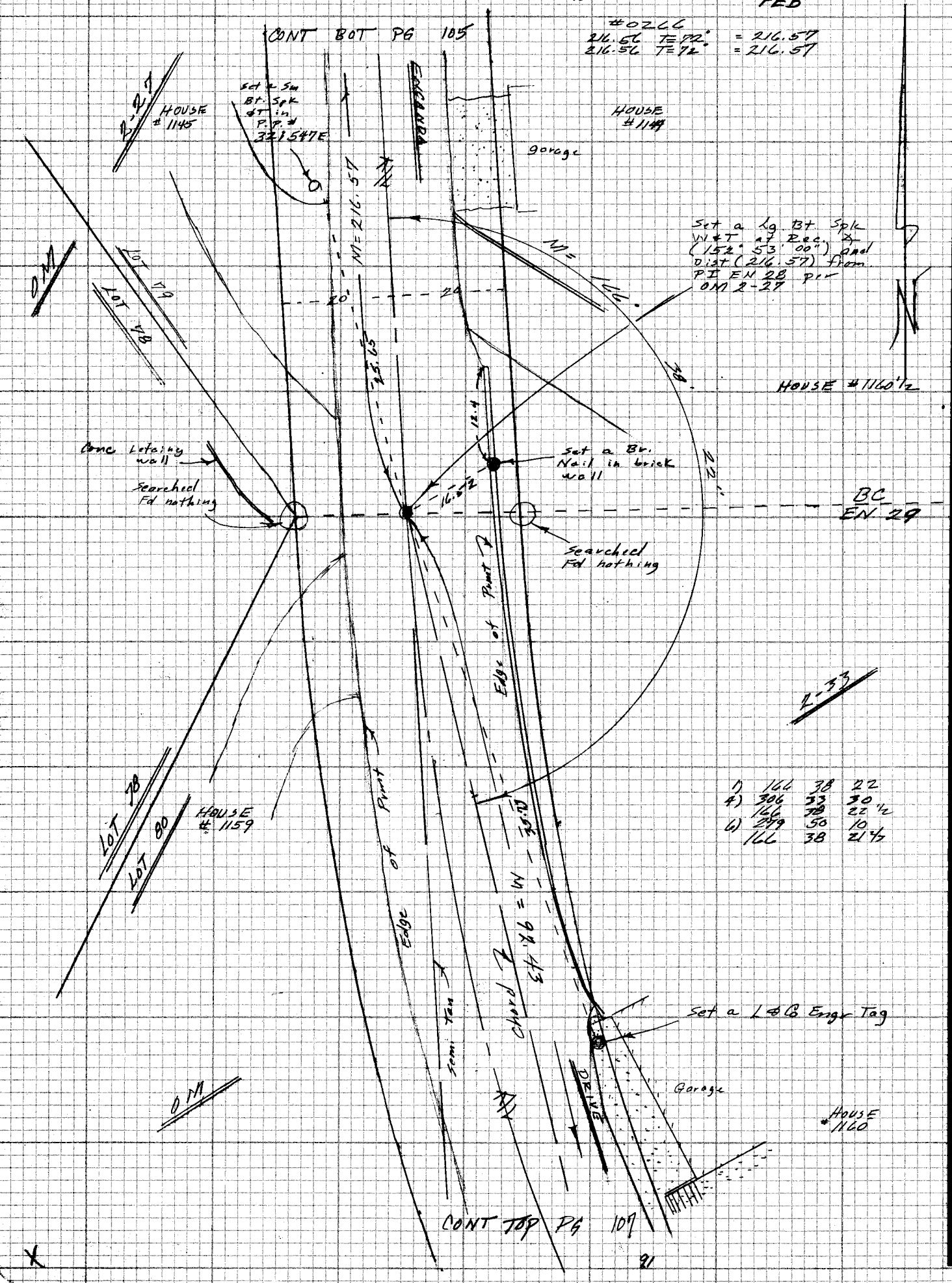
PWFB 0929

F.B. ~~4355~~ PG. ~~106~~

NOTE 260, 261

89 See pgs 247 To 250

FEB



CE 310
76F3095-1-3

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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 0929

262

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 19 NOV. 1976
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4955~~ PG. ~~107~~

NOTE
See pgs 247 To 250
FEB

90

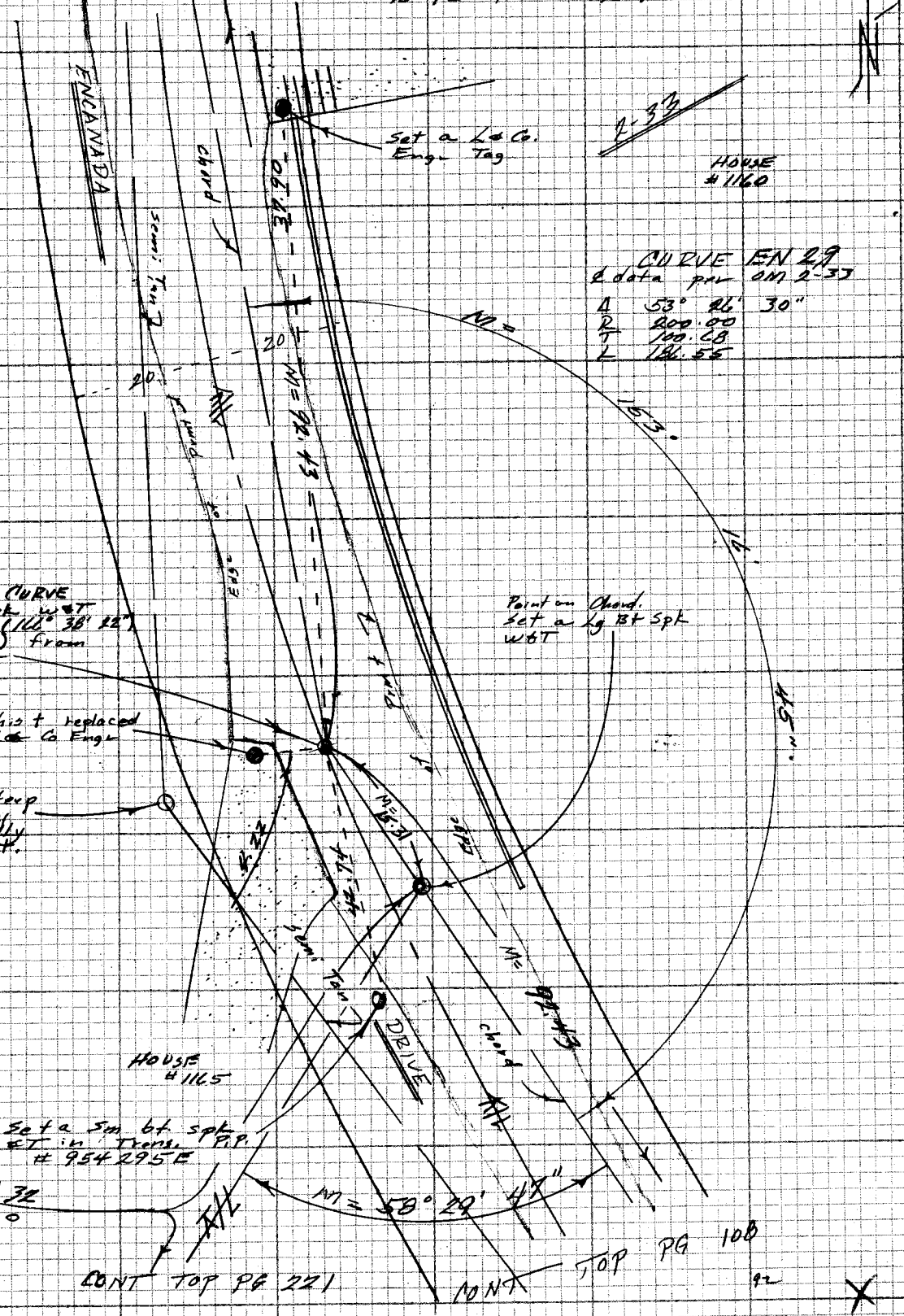
CONT BOT PG 106

#0266
92.42 T=78° = 92.43
92.42 T=78° = 92.42
92.42 T=86° = 92.43
92.42 T=86° = 92.43

1) 153 16 45
4) 253 07 00
153 16 45
6) 199 40 30
153 16 45

#0157
15.31 T=68° = 15.31

1) 58-29-40
4) 233-59-10
58 29 47½
6) 350 58 40
58 29 46⅔



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4755~~ PG. ~~108~~

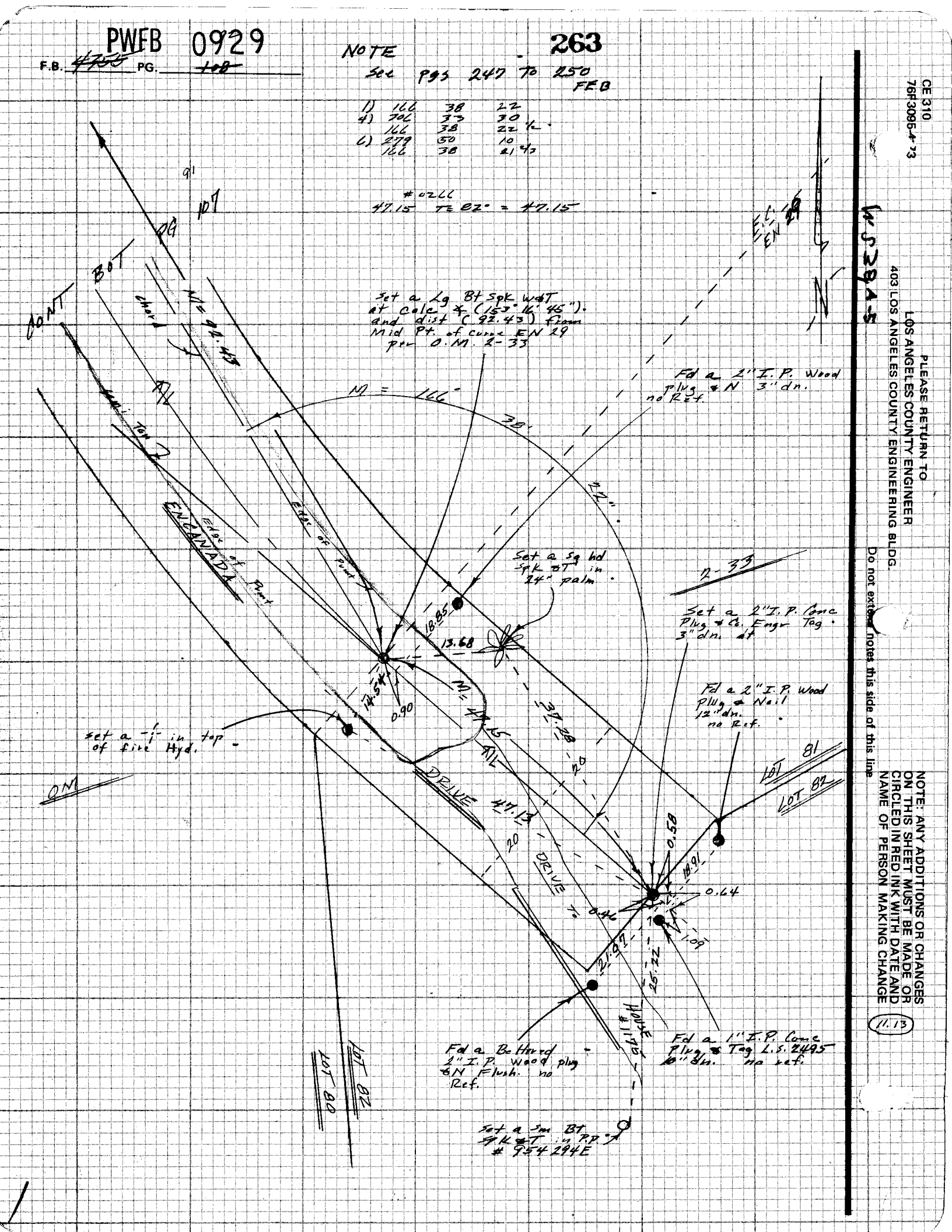
NOTE 263

See pgs 247 TO 250 FEB

1)	166	38	22
4)	70L	37	30
	146	38	22 ½
6)	279	50	10
	166	38	21 ½

#0266

47.15 T = 82° = 47.15



CE 310
76F3095 4-73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

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

11.13

PWFB 0929

264

93

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 21 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4755~~ PG. ~~109~~

NOTE
See pgs 247 To 250 FEB

57 -103

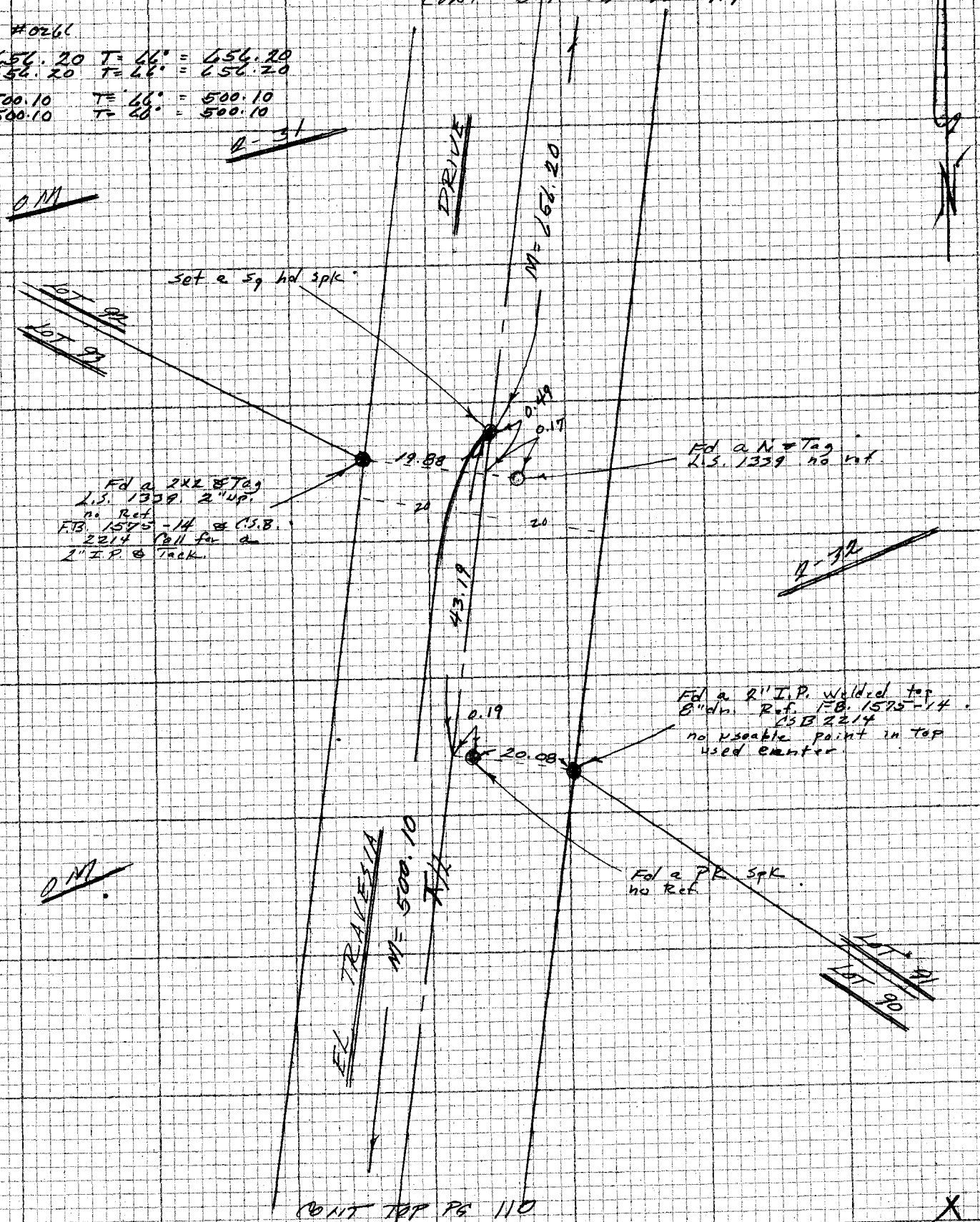
CONT BOT PG 73-119

#0266

656.20 T= 66° = 656.20
656.20 T= 66° = 656.20

500.10 T= 66° = 500.10
500.10 T= 66° = 500.10

2-31



CONT TOP PG 110

X

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

Do not extend notes this side of this line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

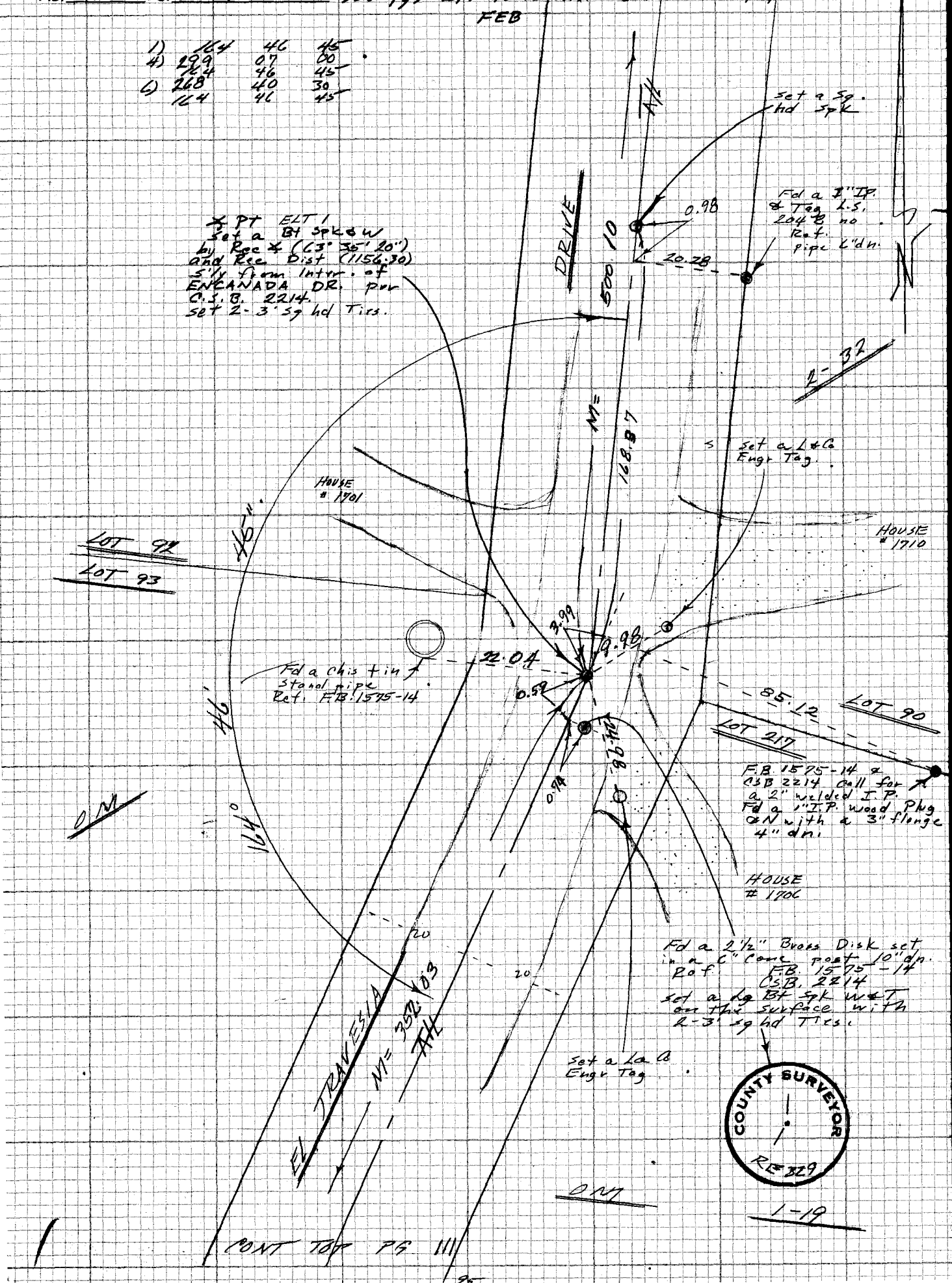
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929 NOTE

F.B. ~~4355~~ PG. ~~110~~ See pgs 247 To 250 CONT BOT PG 109

FEB

1) 164 46 45
4) 299 07 00
164 46 45
6) 268 40 30
164 46 45



CONT TOP PG 111

CE 310
76F3095-473

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

Do not ex... notes this side of this line

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

W.S. 38A-5

COUNTY SURVEYOR
RE 329

PWFB 0929 266, 267

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEB Works
Checked	Notes FEB Date 21 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. 111

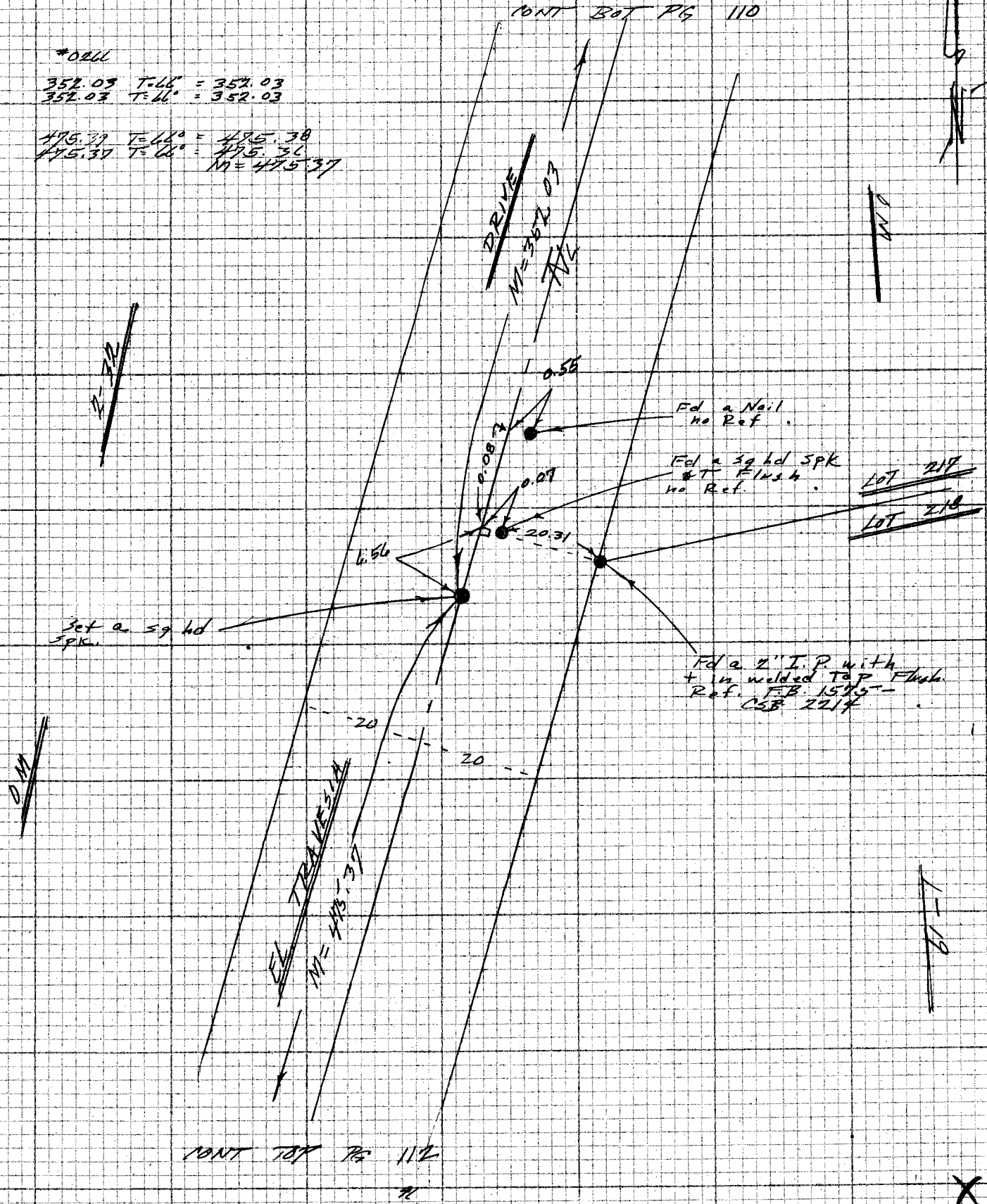
NOTE
See pgs 247 To 250
FEB

CONT BOT PG 110

#0266

352.03 T=66° = 352.03
352.03 T=66° = 352.03

475.39 T=66° = 475.38
475.37 T=66° = 475.36
M = 475.37



CONT TOP PG 112

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

Do not extend notes this side of this line

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

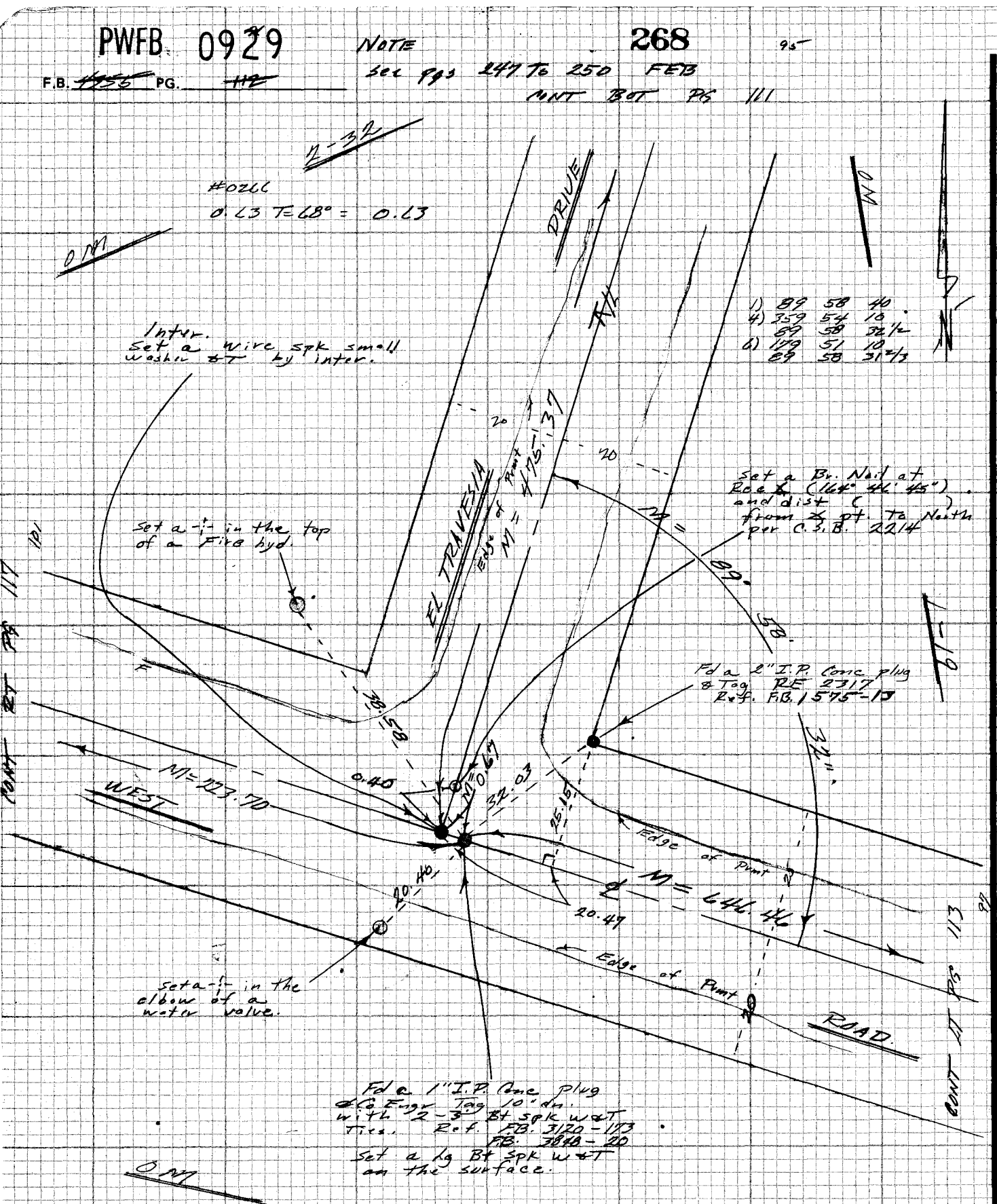
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929 NOTE 268 95

F.B. ~~4955~~ PG. ~~112~~

See pgs 247 To 250 FEB

CONT BOT PG 111



CE 310
76F3095 3

WS38 A-6

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

Do not exceed notes this side of this line

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

PWFB 0929

269

97

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 20 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 43

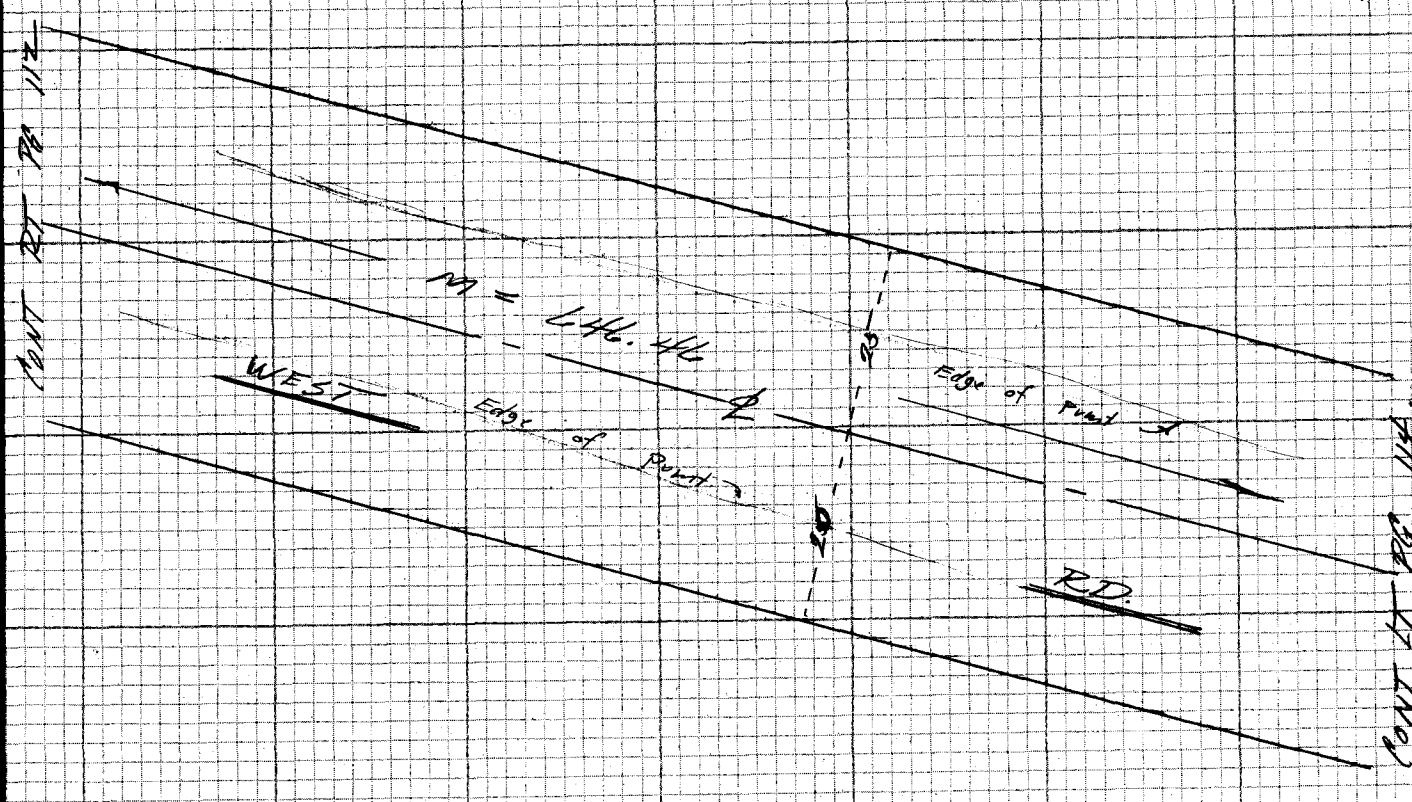
NOTE
See pgs 247 To 250
FEB

#0266

646.46 T= 68° = 646.46
646.46 T= 68° = 646.46

OM

1-19



OM

2-34

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0930
F.B. 1355 PG. 114

NOTE
See Pgs 247 to 250 F.E.B.

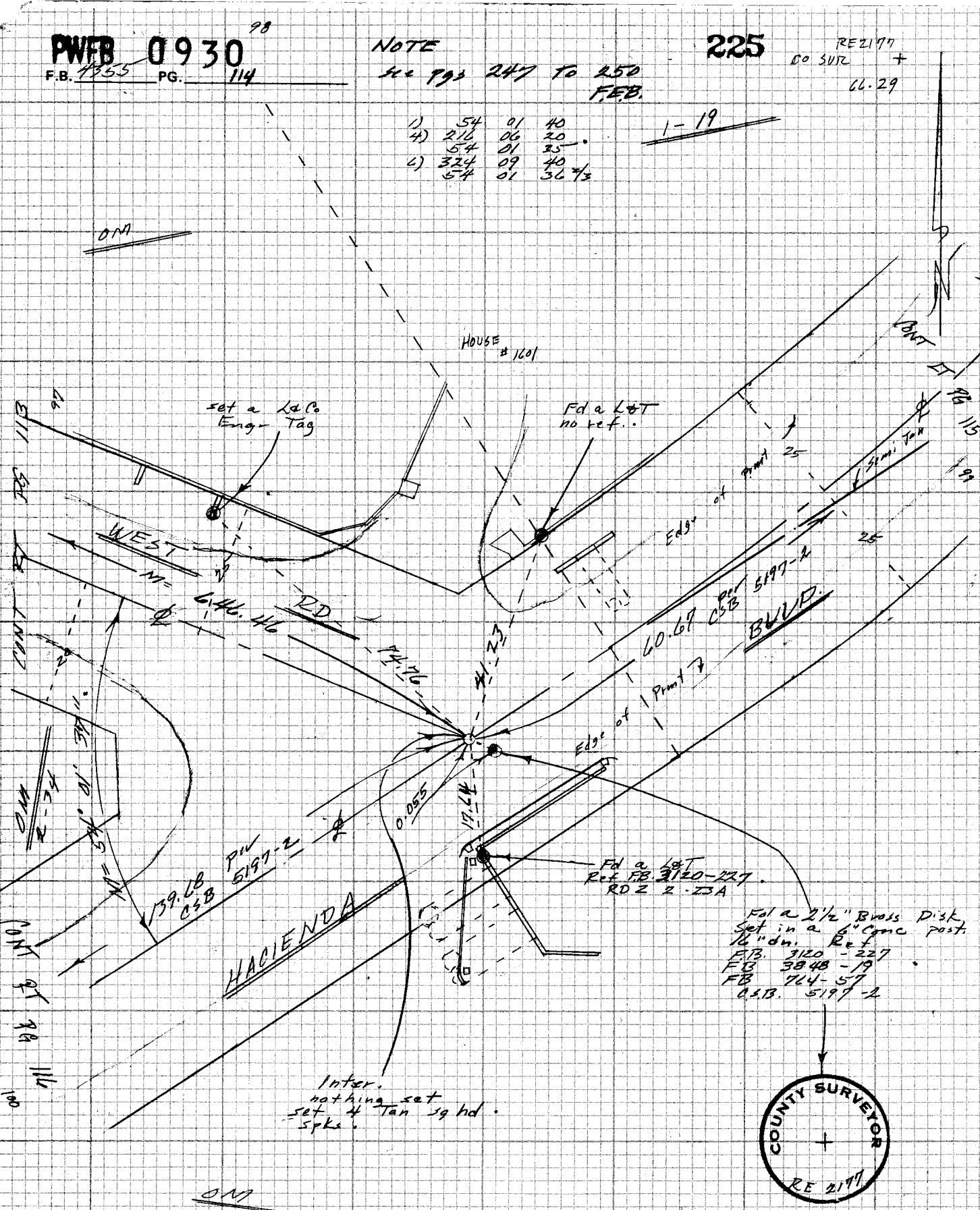
225

RE 2197
CO SURV +
66.29

1) 54 01 40
4) 216 06 20
54 01 25
6) 324 09 40
54 01 36 4/3

1-19

W 38 A-6



CE 310
76F 3095-4-73

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

Do not extend notes this side of this line

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

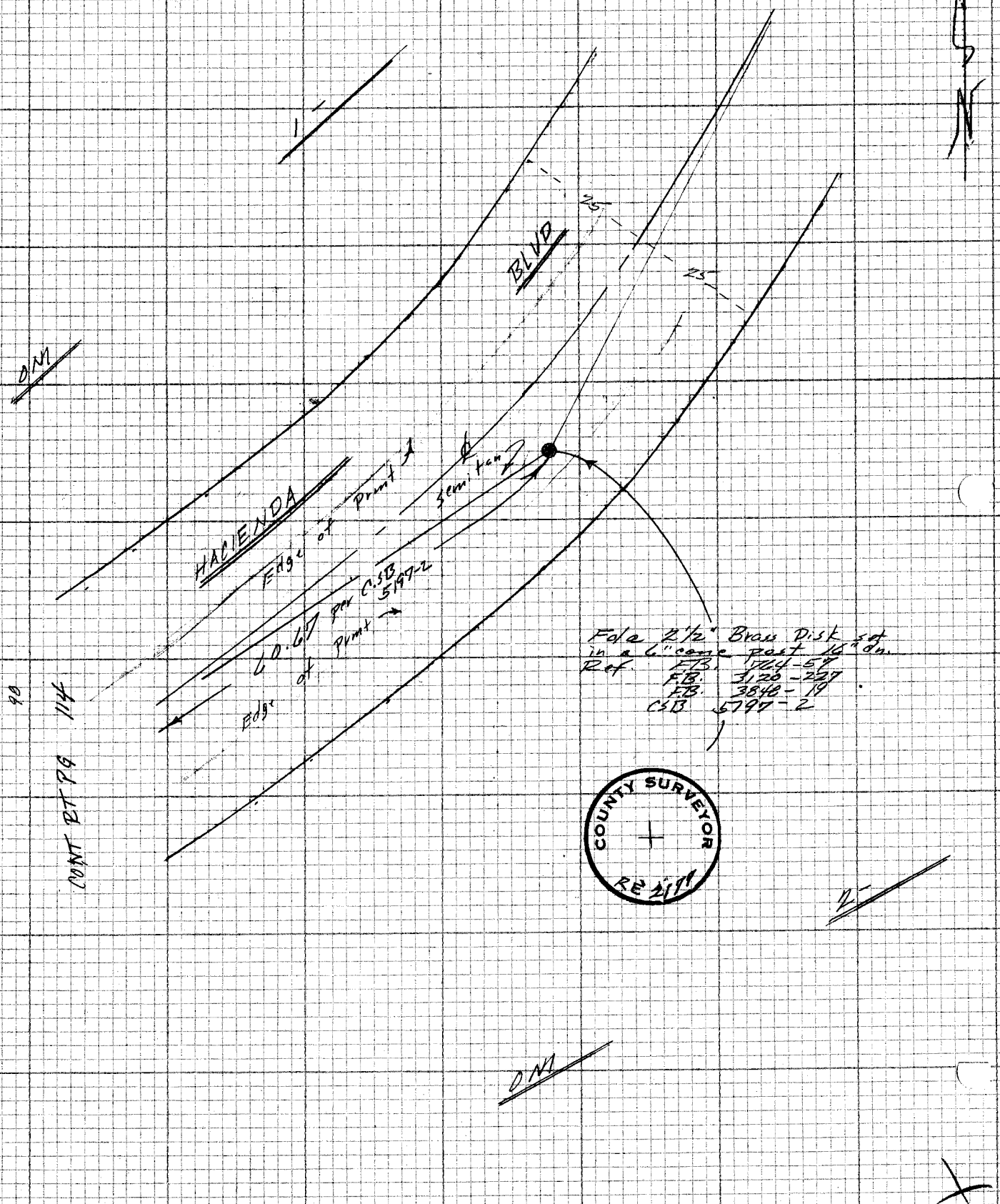
PWFB 0930

226

99

Notes Ck'd by	Survey of HACIENDA AREA & DVS F.B. 4355 PG. 116
Map No.	JN 0307.00 Tape Std °F
Office Work	Surveyed by F.E.B. Books
Checked	Notes FEB Date 20 Sept 19
Date	Indexed H. HOLMAN DEC 17 1919

NOTE
See Pgs 247 to 250
FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. 4355 PG. 116

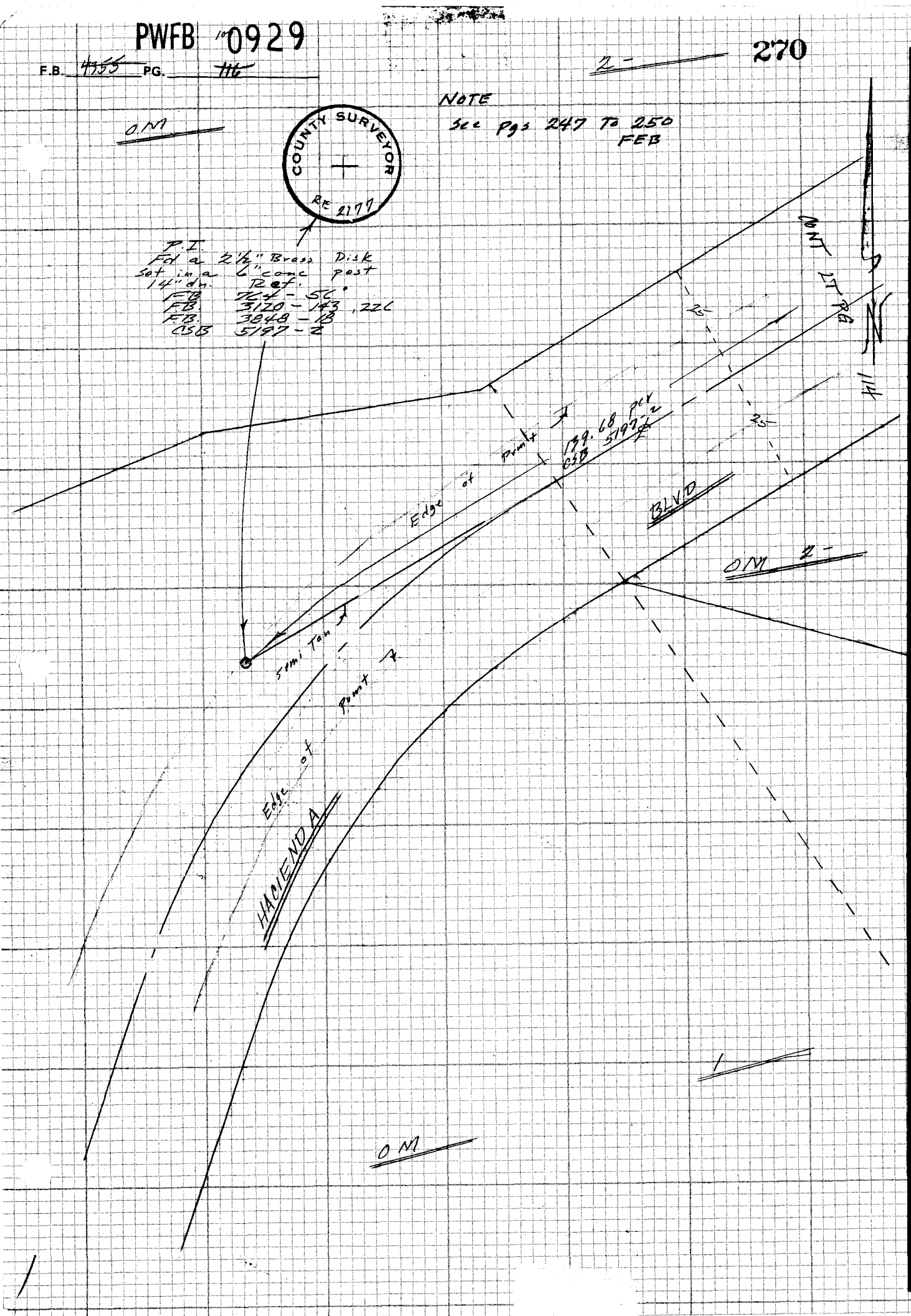
2 - 270

NOTE
See Pgs 247 To 250
FEB

OM

COUNTY SURVEYOR
RE 2177

P.I.
Fd a 2½" Brass Disk
set in a 6" conc post
14" dn. Ref.
FB 764 - 56
FB 3120 - 143, 226
FB 3848 - 18
CSB 5197 - 2



CE 310
76F3095-A73

W 538A-6

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

Do not extend notes this side of this line

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

PWFB 0929

271

101

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5 F.B. ~~4355~~ PG. ~~117~~
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 23 Nov 76
Date	Indexed H. HOLMAN DEC 17 1979

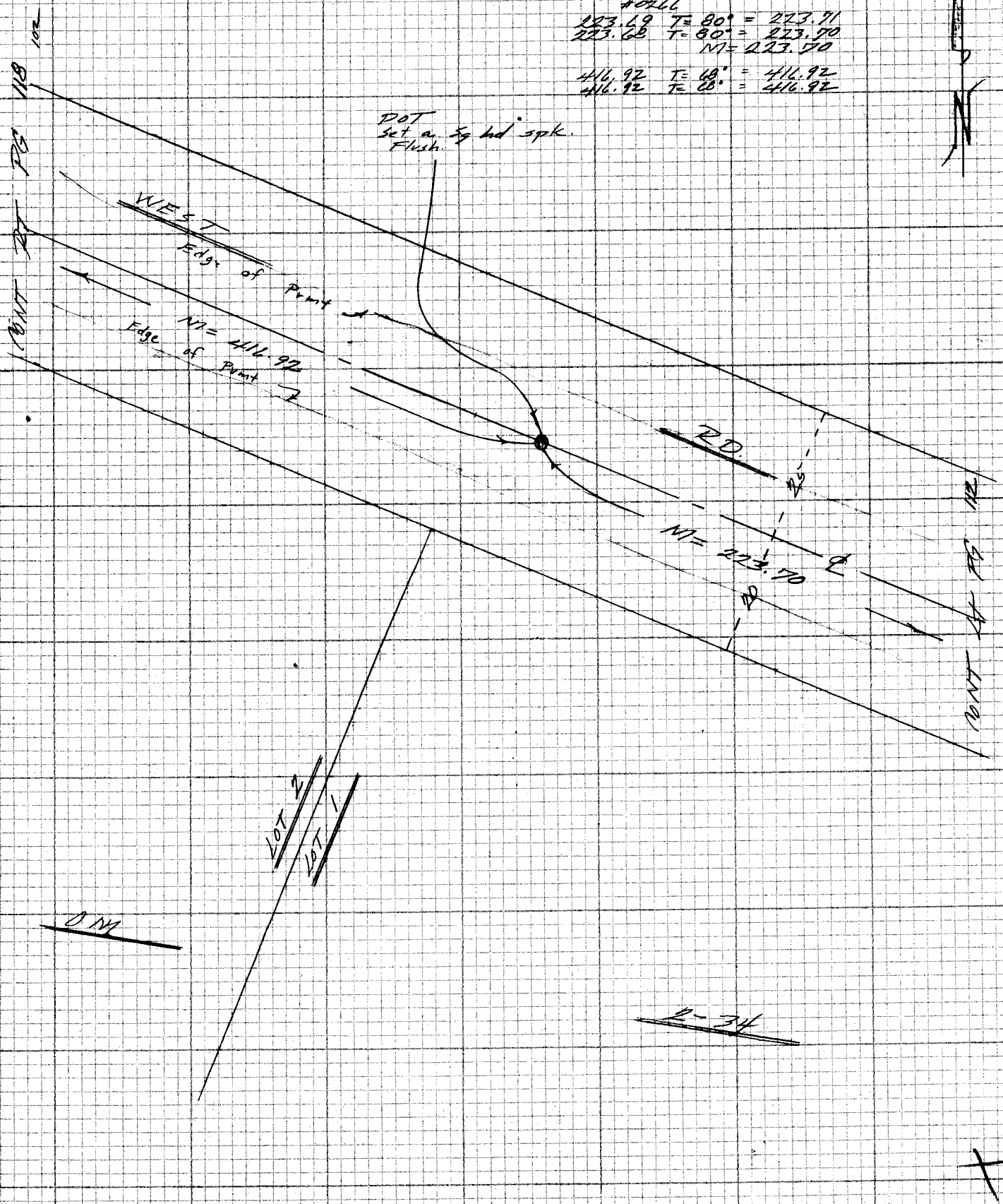
NOTE
See pgs 247 To 250
FEB

2-32

OM

#0266
223.69 T= 80° = 223.71
223.68 T= 80° = 223.70
M= 223.70

416.92 T= 68° = 416.92
416.92 T= 68° = 416.92



2-34

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

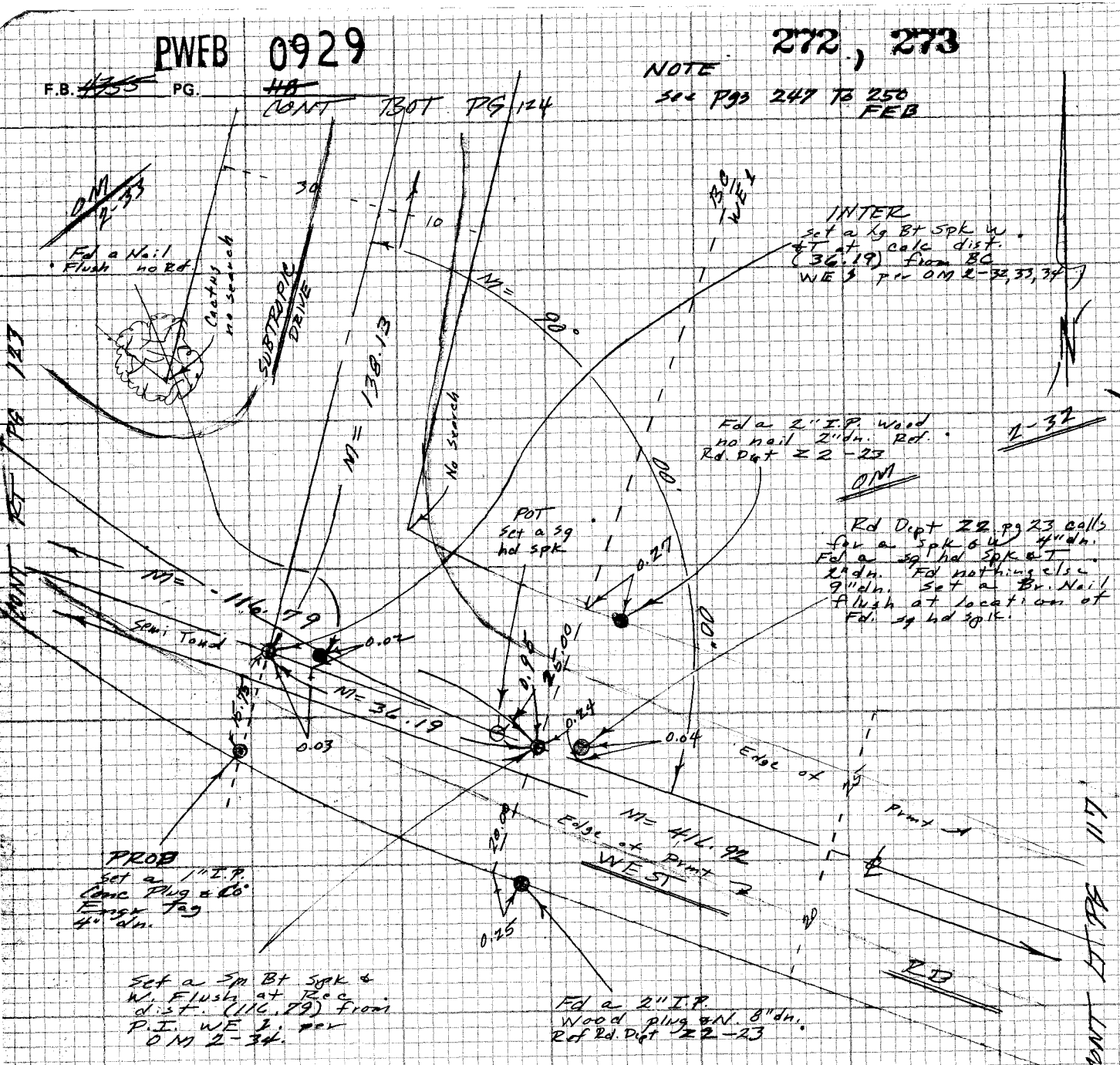
PWEB 0929

F.B. ~~4355~~ PG. ~~48~~

CONT TBOT PG 124

NOTE 272, 273

See Pgs 247 To 250 FEB



CE 310
76F3095 '73

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

Do not extend notes this side of this line

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

PWFB 0929

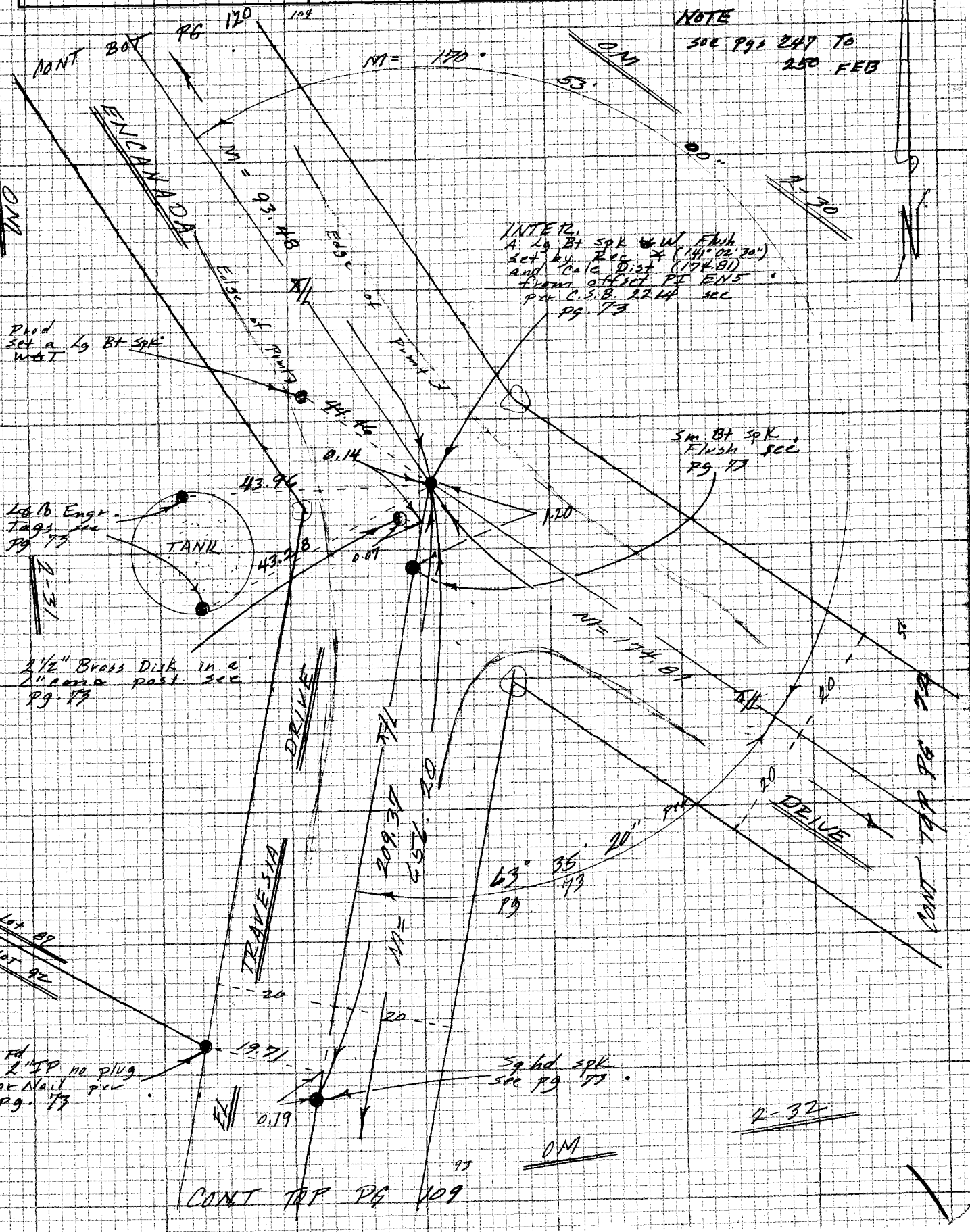
274

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 23 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~119~~

1)	170	53	00
4)	323	32	00
	170	53	00
6)	305	18	00
	170	53	00

NOTE
see pgs 247 to 250 FEB

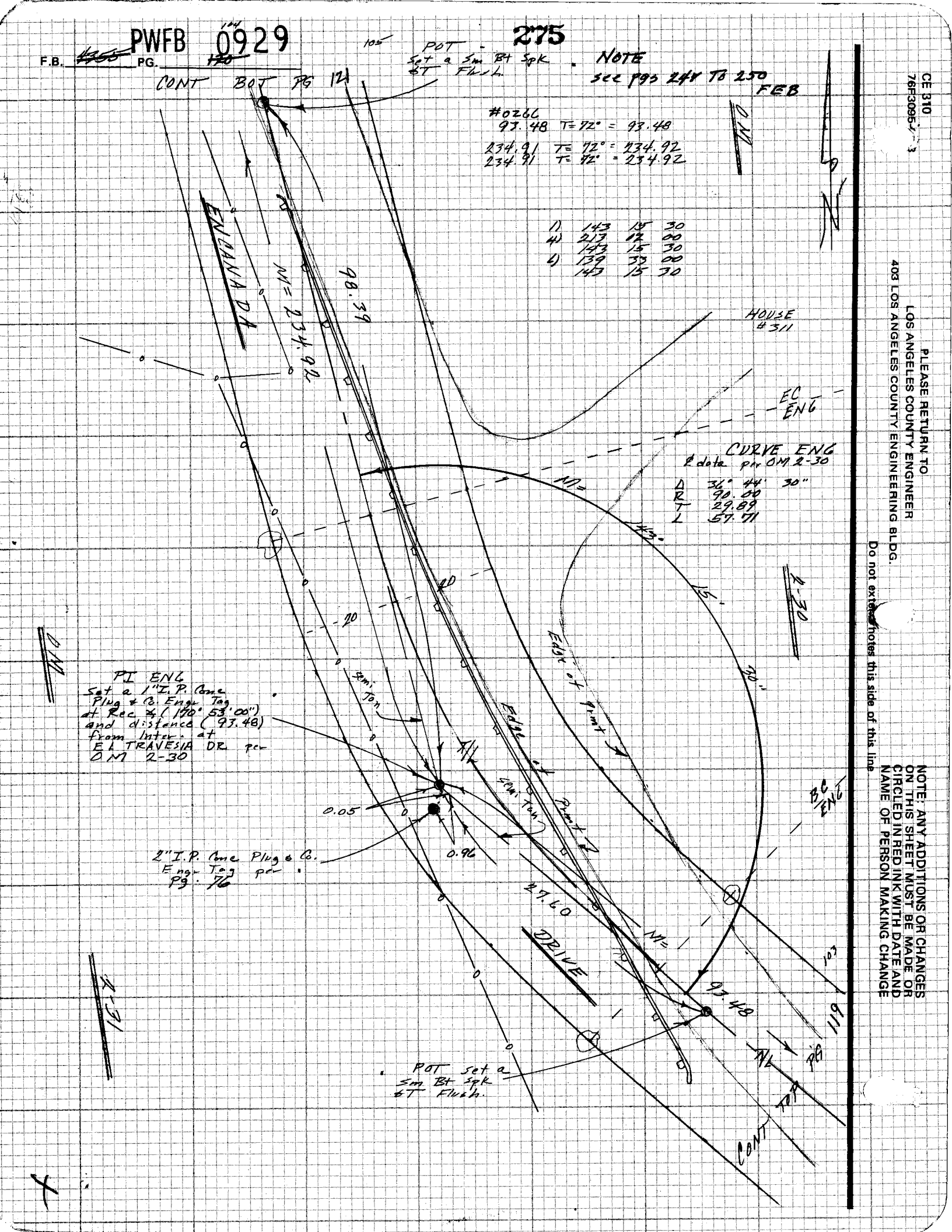


NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73



CE 310
76F3095

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

Do not extend notes this side of this line

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

PWFB 0929

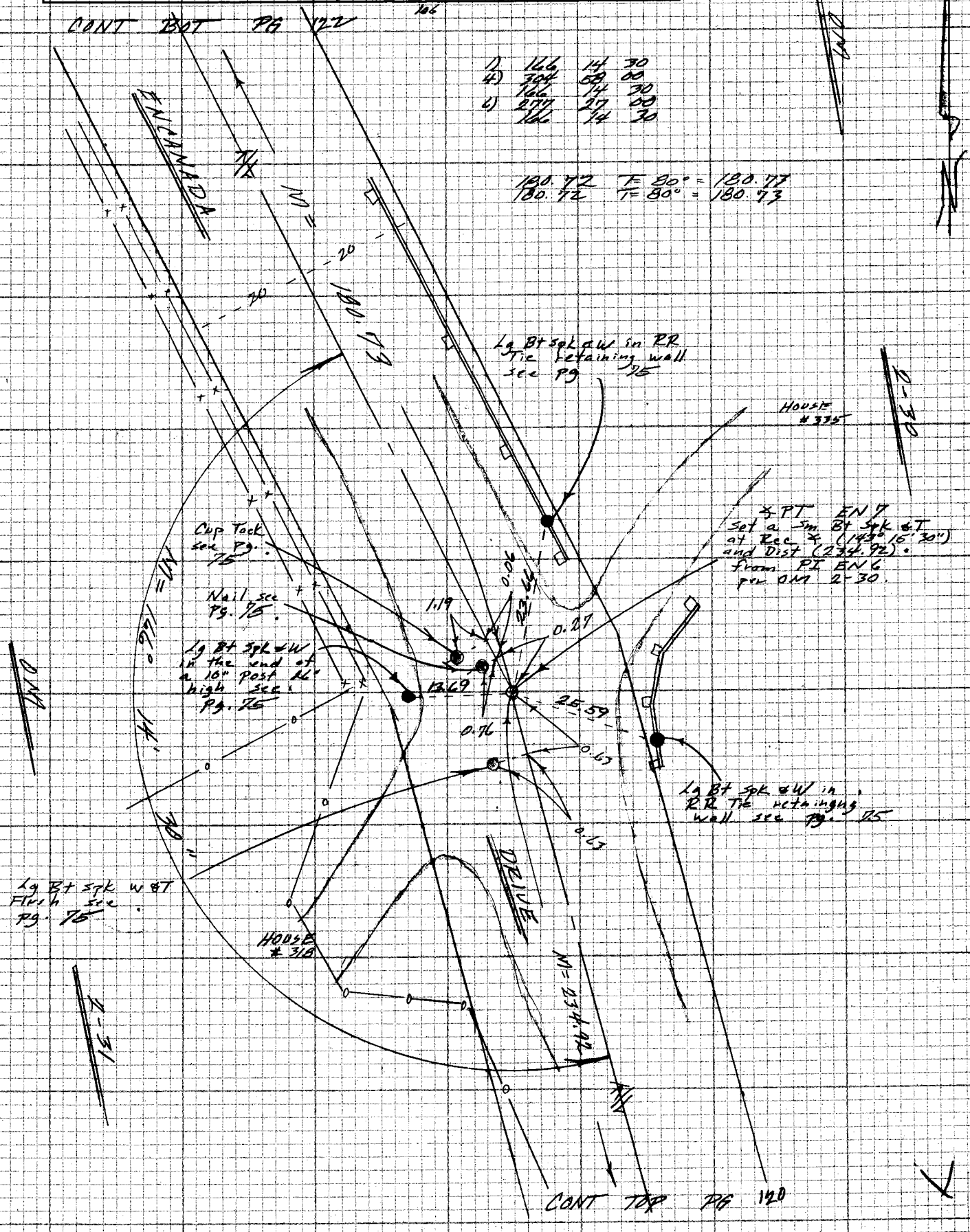
276

105

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 23 Sept 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4955 PG. 121

NOTE
see pgs 247 To 250
FEB



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

Do not extend notes this side of this line

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

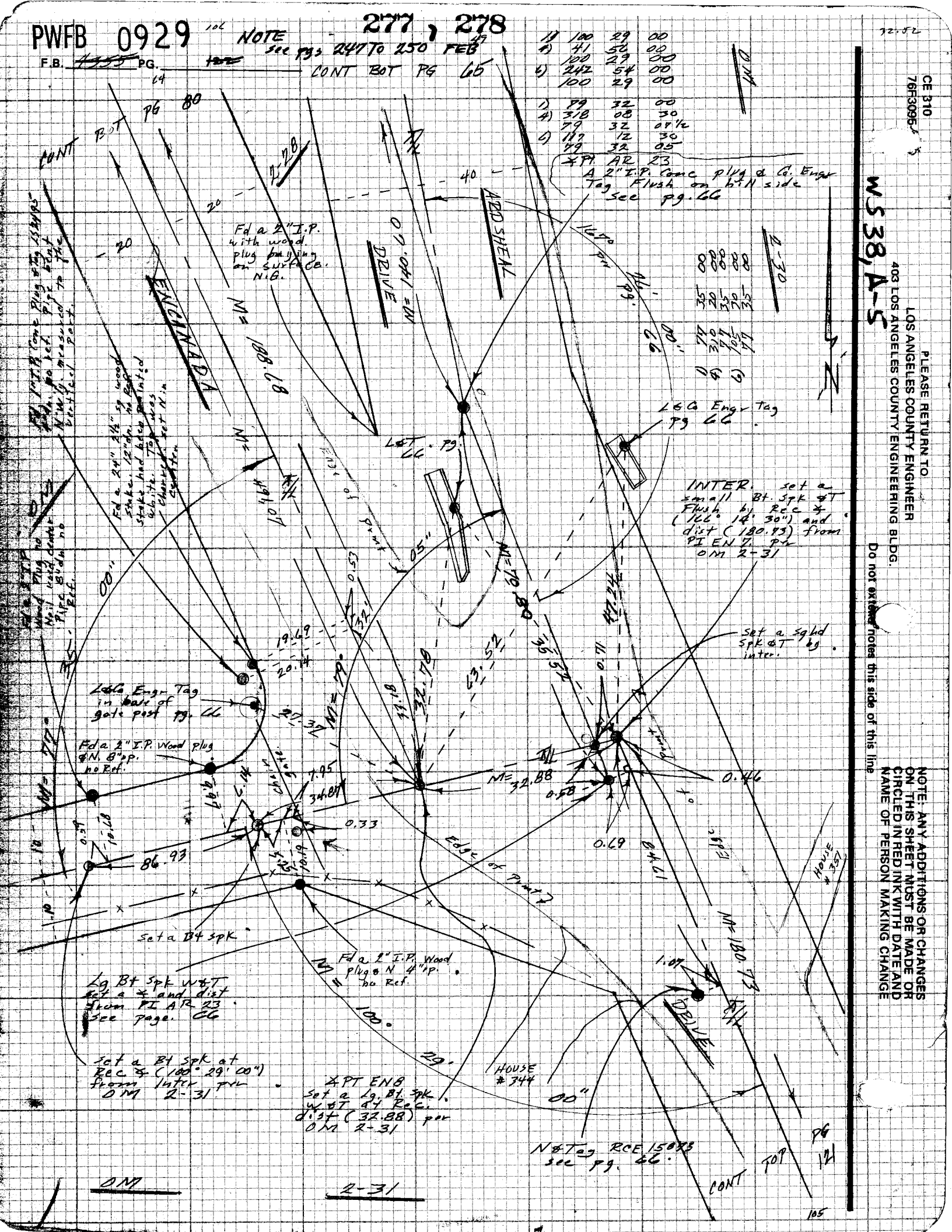
CENTERLINE NOTES
CE 310
76F3095-4/73

108

PWFB 0929 NOTE 277, 278

F.B. ~~4355~~ PG. ~~102~~ see pgs 247 To 250 FEB

CONT BOT PG 65



1) 100 29 00
4) 41 56 00
100 29 00
6) 242 54 00
100 29 00

1) 79 32 00
4) 318 08 30
79 32 07½
6) 117 12 30
79 32 05

∡PT AR 23
A 2" I.P. Conc plug & C. Engr Tag Flush on hill side see pg. 66

1) 77 35 00
4) 310 20 00
6) 77 35 00
77 70 00
77 35 00

CE 310
76F3095

WS 38, A-5

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

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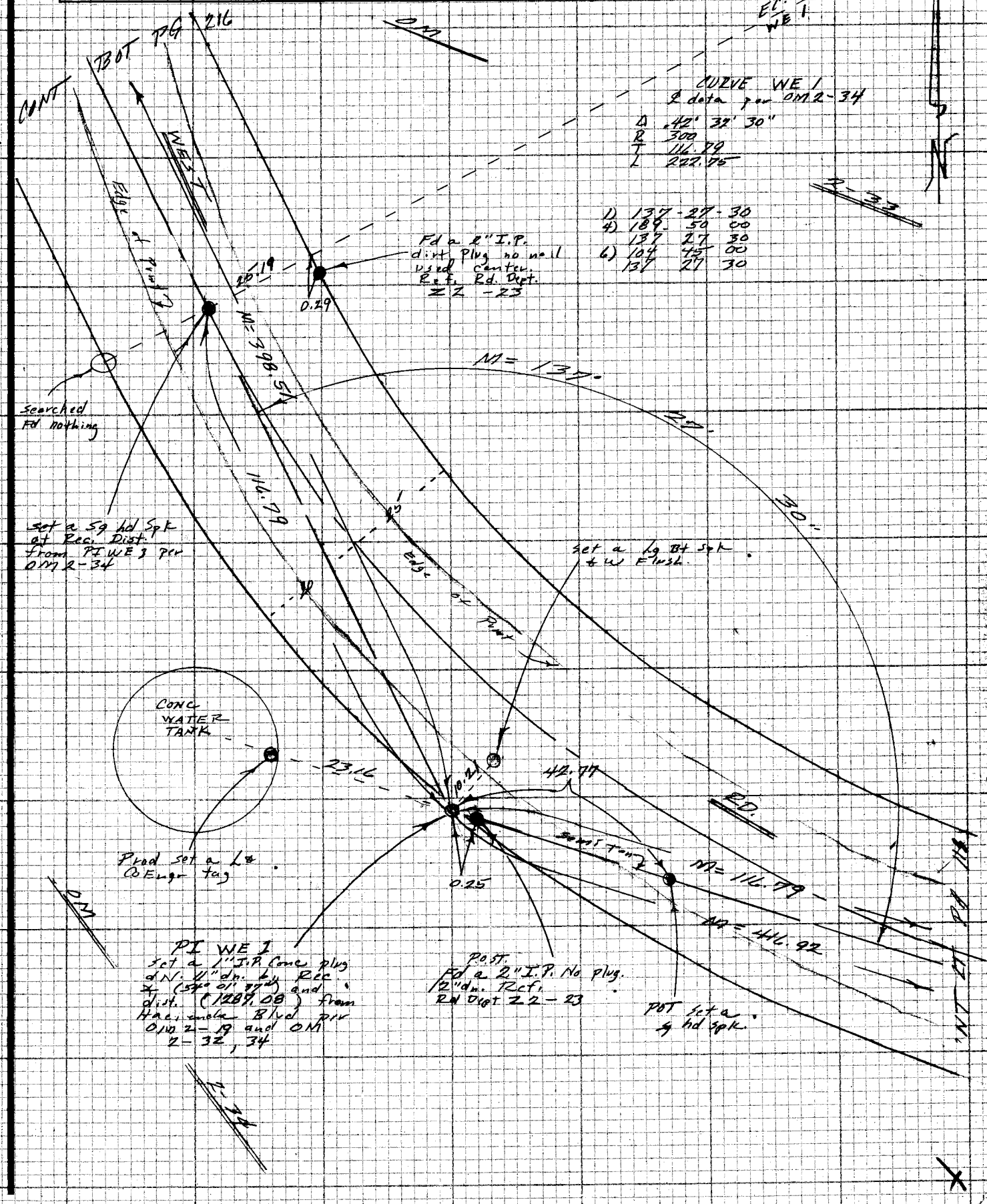
PWFB 0929

279

Notes Ck'd by	Survey of HACIENDA AREA 2 DIV 5 F.B. 4365 PG. 183
Map No.	JN 0307.00 Tape 0226 Std CB °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 23 Nov 76
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See pgs 247 TO 250 FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

NOTE
See pgs 249 To 250
FEB

1)	139	19	30
4)	197	18	00
	139	19	30
6)	115	57	00
	139	19	30

44.60
28.29
29.44
58.92

CURVE SU1
℄ data per OM 2-33

Δ 90° 40' 30"
R 25.00
T 27.80
L 53.24

#0266

138.12	T=76°	= 138.13
138.12	T=76°	= 138.13
10.00	T=76°	= 10.00
27.80	T=76°	= 27.80

138.11
27.80
165.91

CE 310
76F3095-4-3

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

Do not extend notes this side of this line.

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

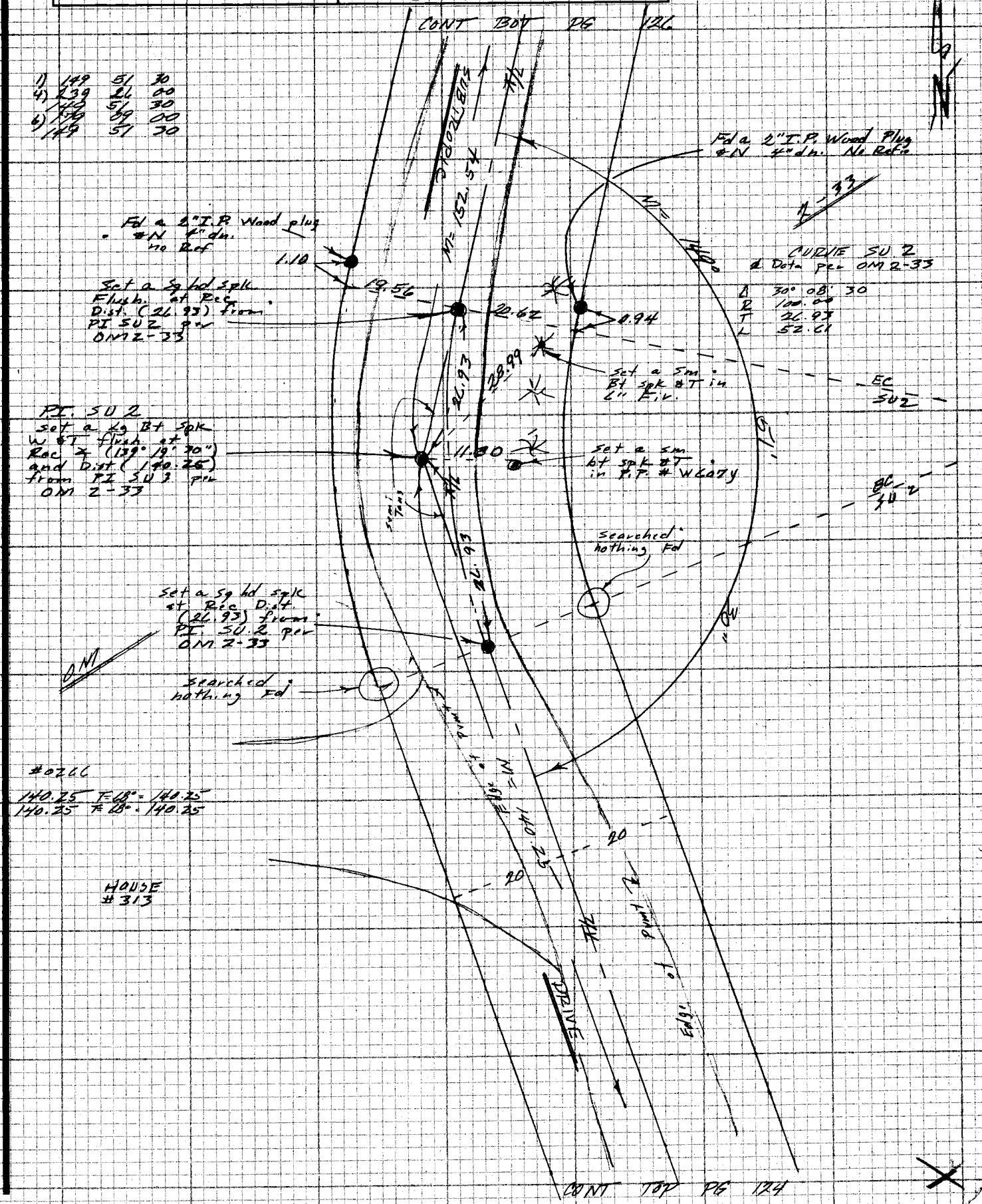
PWFB 0929

284

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0266 Sto 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 24 Nov 76
Date	Indexed H. HOLMAN DEC 17 1979

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

NOTE see pgs 247 To 250 FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

NOTE
see pgs 247 To 250 - FEB

CE 310
76F309

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

Do not extend notes this side of this line

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

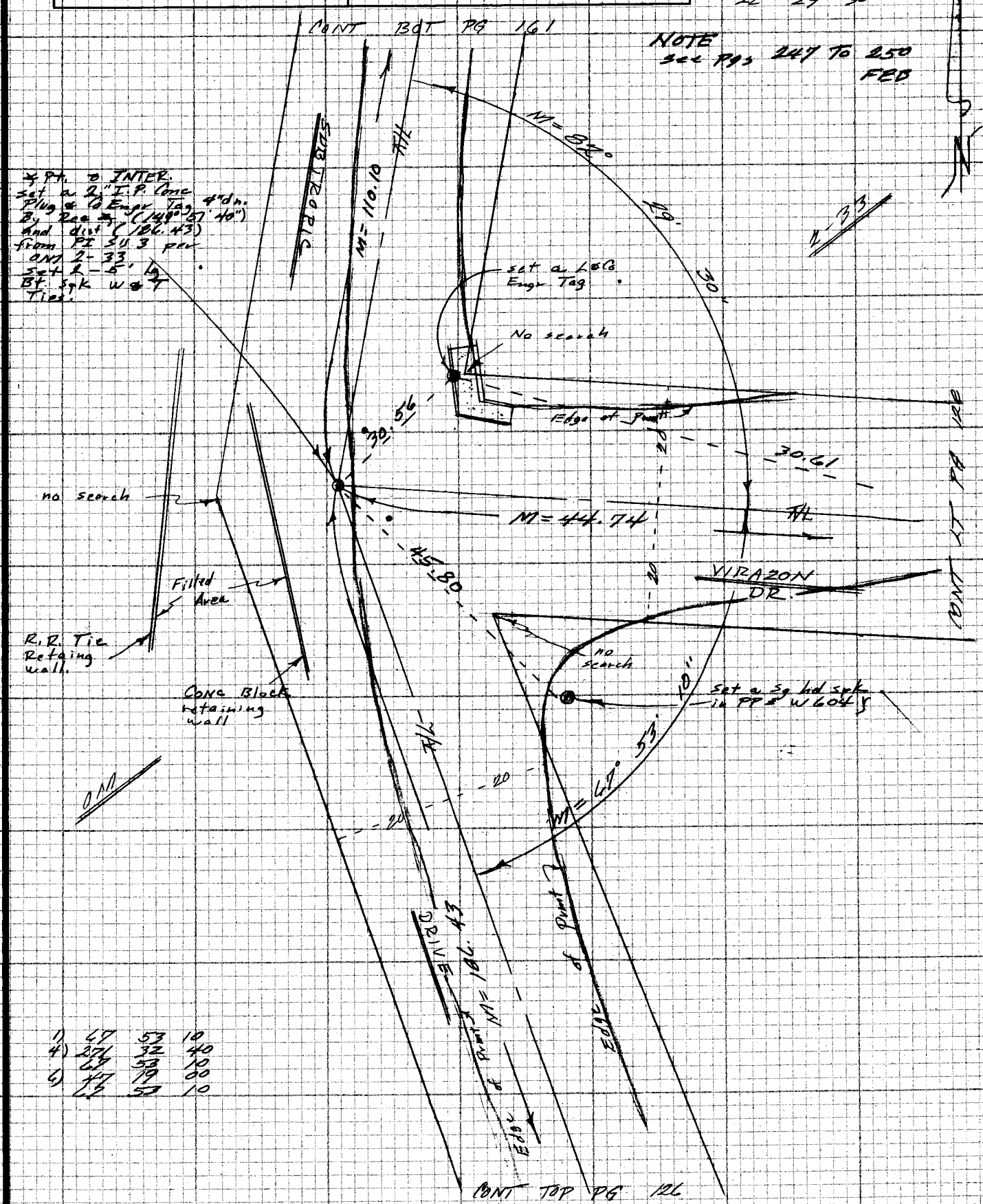
PWFB 0929

286

Notes Ck'd by	Survey of HACIENDA AREA 2 DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 30 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~127~~

1) 82 29 30
4) 329 58 00
82 29 30
6) 134 57 00
22 29 30



1) 67 53 10
4) 271 32 40
67 53 10
6) 47 19 00
67 53 10

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

287

F.B. ~~4355~~ PG. ~~128~~

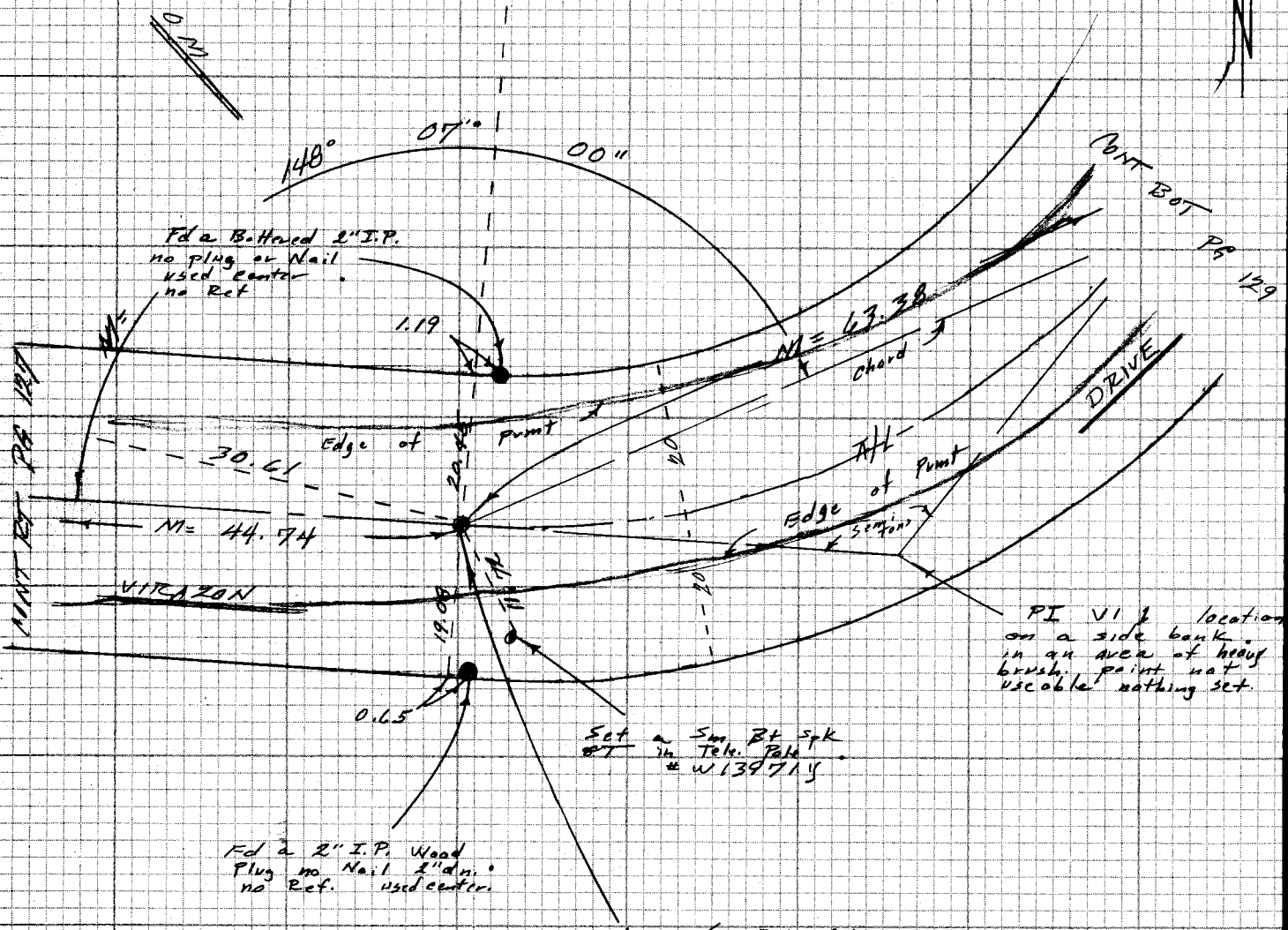
CURVE VI 1
& data per OM 2-33

1)	148	07	00
4)	232	28	00
	148	07	00
6)	168	42	00
	148	07	00

Δ 63° 46' 00"
R 60.00
T 37.32
L 66.78

NOTE
See pg: 247 To 250 FEB

#0266
44.74 T= 64° = 44.74
63.38 T= 74° = 63.38



CE 310
76F3095-A73
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0929

288

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4355~~ PG. ~~129~~
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 1 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

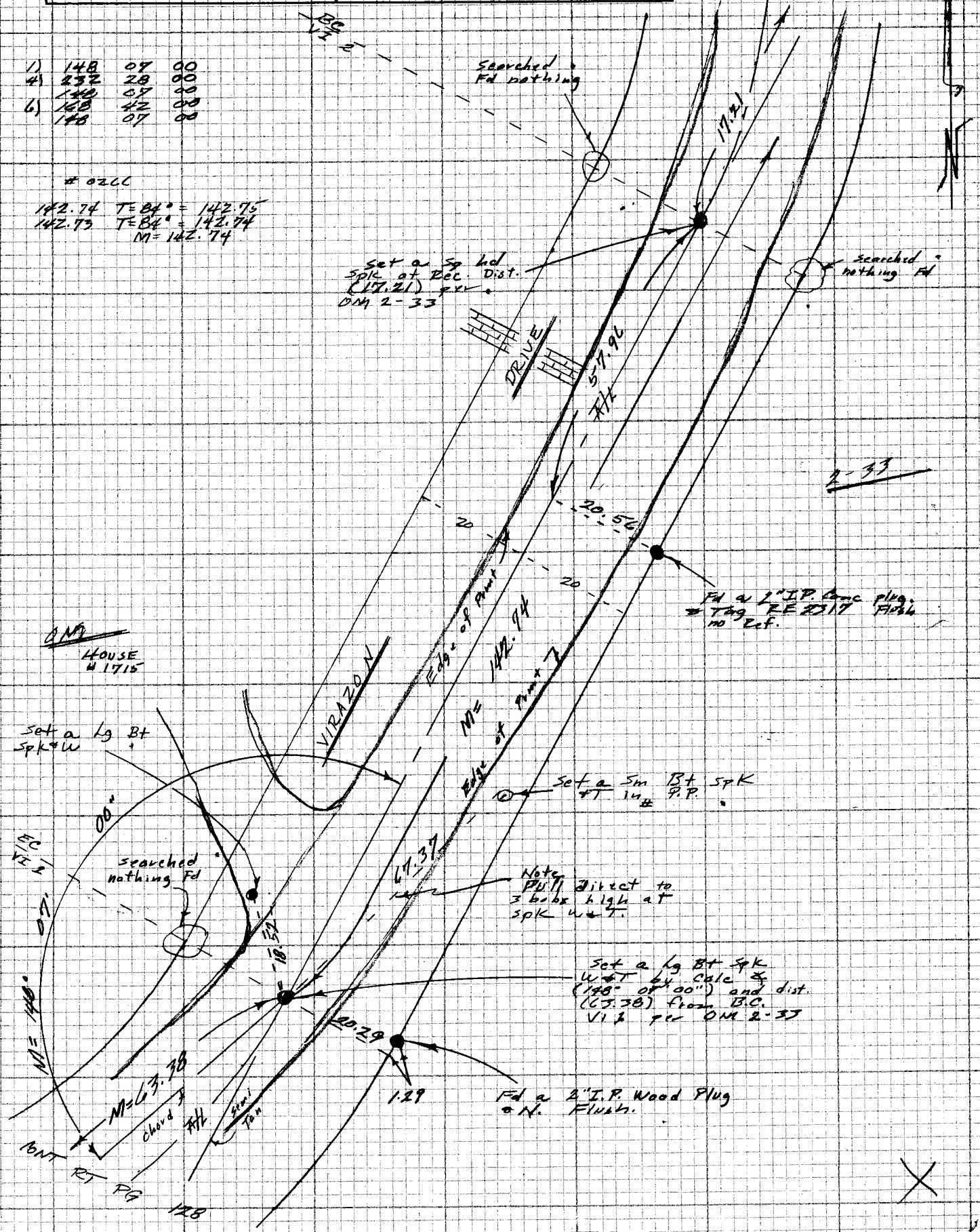
NOTE
See pgs 247 to 250 FEB

CONT BOT PG 130

1) 148 07 00
4) 232 28 00
148 07 00
6) 168 42 00
148 07 00

0266

142.74 T=84° = 142.75
142.73 T=84° = 142.74
M= 142.74



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

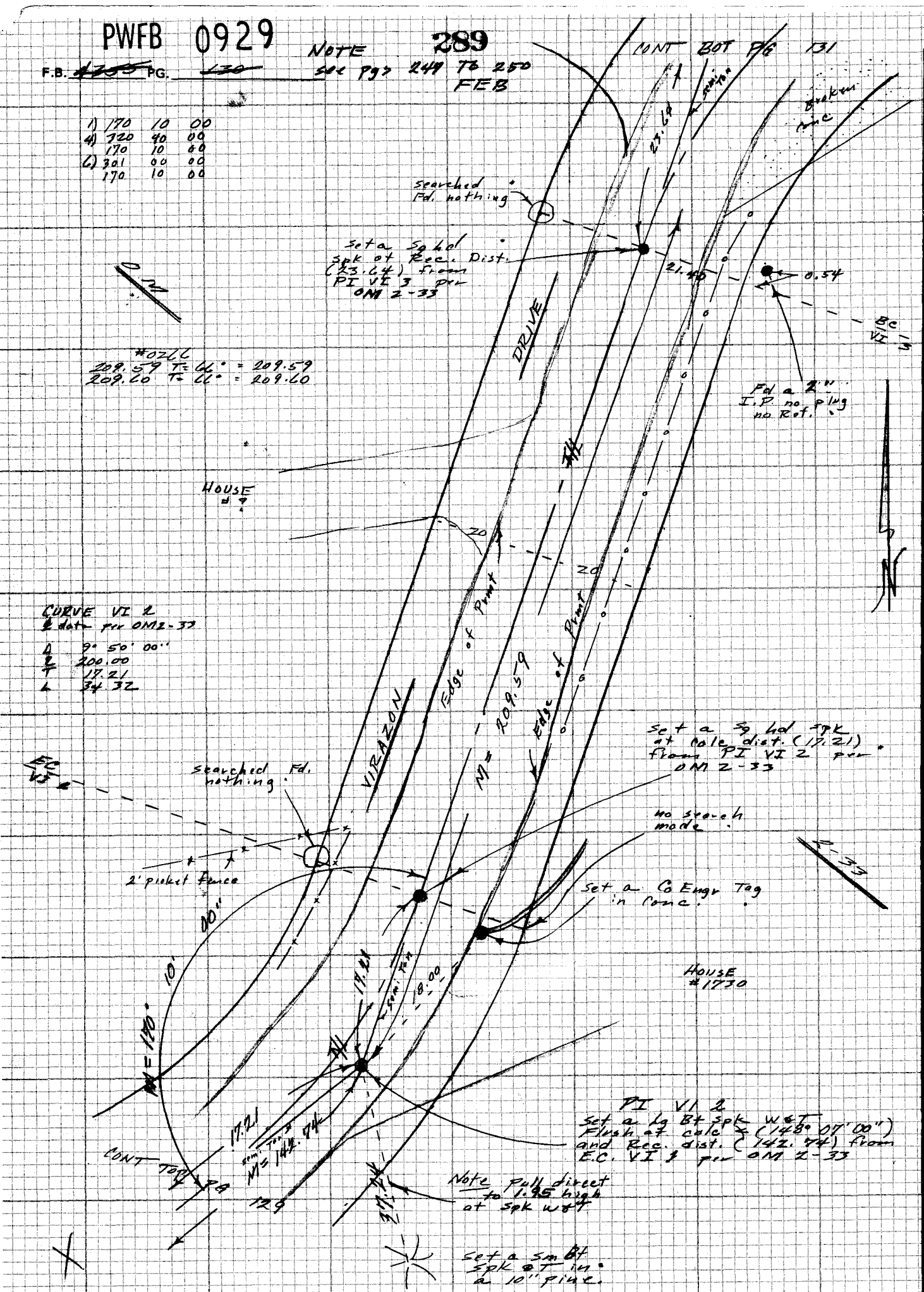
PWFB 0929

F.B. ~~#705~~ PG. ~~130~~

NOTE 289
See Pgs 249 TO 250
FEB

CONT BOT PG 131

1) 170 10 00
4) 320 40 00
170 10 60
C) 301 00 00
170 10 00



#0216

209.59 T= Calc = 209.59
209.60 T= Calc = 209.60

CURVE VI 2
2 data per OM Z-33

Δ 9° 50' 00"
R 200.00
T 17.21
L 34.32

CE 310
76f 3095-4,73

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

Do not extend notes this side of this line

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

PWFB 0929

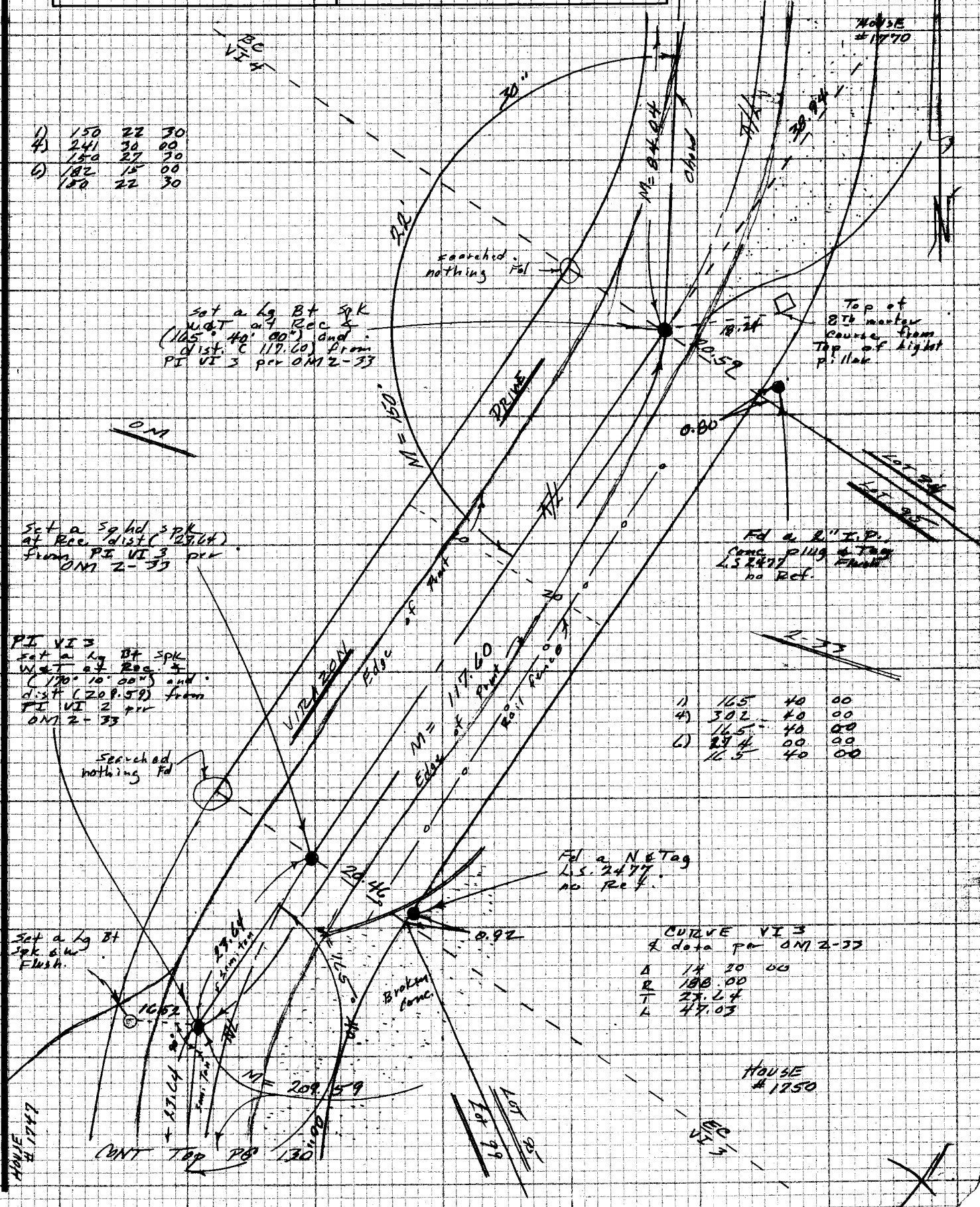
290

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 6 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 131

NOTE
see pgs 247 to 250 FEB

CONT BOT PG 132



1)	150	22	30
4)	241	30	00
	150	27	30
6)	182	15	00
	150	22	30

1)	165	40	00
4)	302	40	00
	165	40	00
6)	274	00	00
	165	40	00

CURVE VI 3
& data per OM 2-33

Δ	14 20 00
R	188.00
T	23.64
L	47.03

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

Do not extend notes this side of this line

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~1935~~ PG. ~~132~~

NOTE 291, 292

See pgs 247 TO 250

FEB

3)	120	45	00
4)	123	00	00
	120	45	00
6)	4	30	00
	126	45	00
1)	167	25	00
4)	309	40	00
	167	25	00
6)	204	30	00
	167	25	00

CE 310
76F3096-A23

60 27 30

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

W5W84-5

Do not extend notes this side of this line

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

OM

2-41

LOT 96

LOT 94

N

2-33

Fd a 2" I.D Conc Plug & Tag RCE 12502 Flush No Ref.

0.98

VIRAZON

Edge of Pvmt

Chord

M1 = 43.27

Edge of Pvmt

Edge of Pvmt

20'

15'

40"

1.01

HOUSE 1779

Fd a Bent 2" I.P. wood Plug #N 2" dn. no Ref.

OM

Set a L2 Bt spk w&T flush at calc. ∡ (120° 45' 00") and dist (84.04) from Mid Point MI & per OM 2-33

#0226

84.03 T=77°=84.04
84.03 T=78°=84.04

84.03 T=80°=84.04
84.03 T=80°=84.04

CURVE VI 4
∡ data per OM 2-33

Δ	118° 30' 00"
R	85.00
T	142.87
L	175.80

MID. PT of CURVE VI 4 set a L2 Bt spk w&T Ly calc. ∡ (150° 12' 30") and dist (84.04) from BC VI 4 per OM 2-33

Chord

set a L2 & Enger Tag

set a L2 Bt spk w

31.83

Note Pull direct spk to spk

set a Sun Bt spk & Tin Tele Pole W 18424

10.95

M1 = 84.04

HOUSE # 1779

120°

45°

60°

40.48 = M4

Chord

DRIVE

Pvmt

Top of 4" dia metal conduit from Top of Light Pillar

38.94

MONT TOP PG 131

HOUSE # 1770

PWFB 0929

293

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 8 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

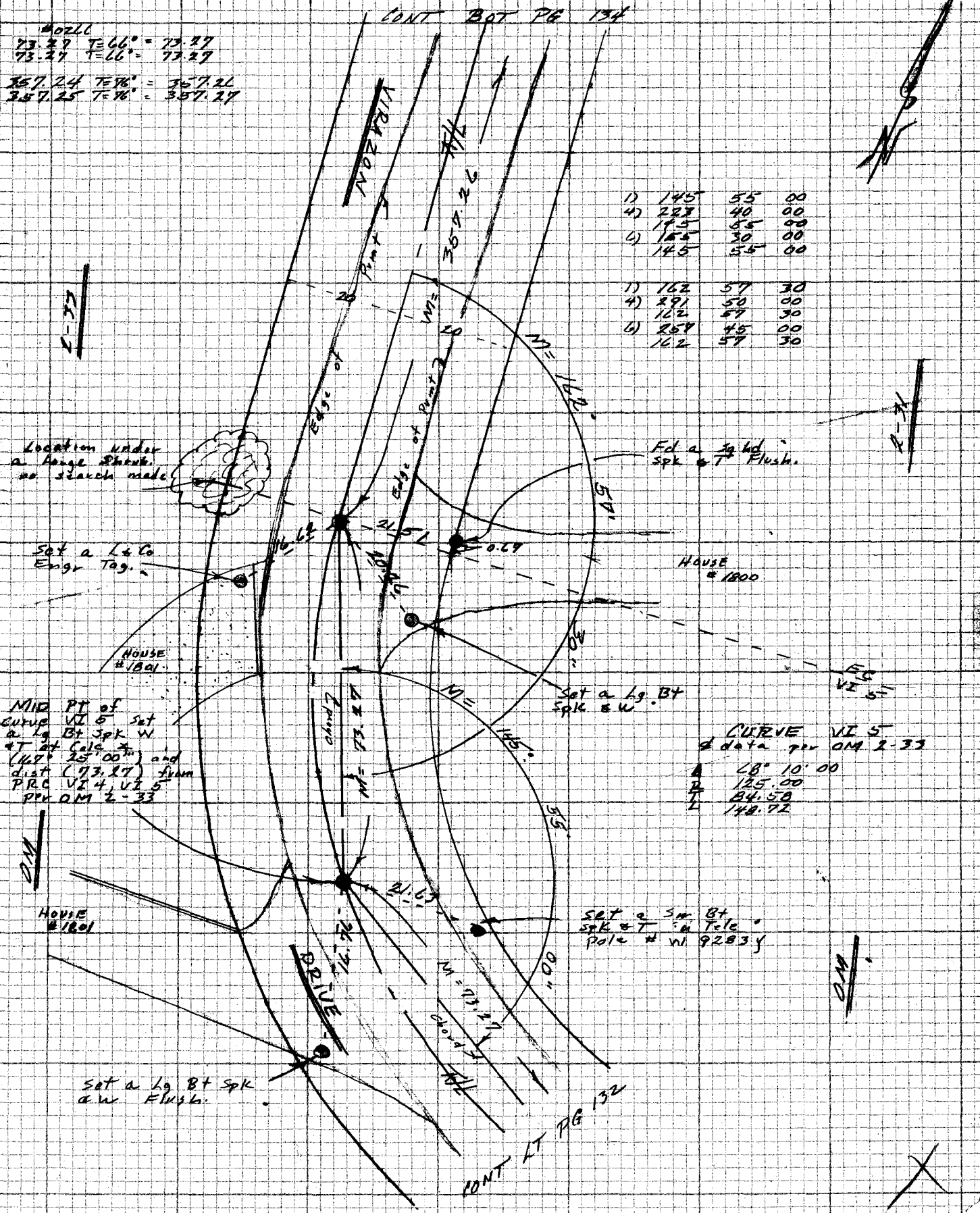
F.B. ~~4355~~ PG ~~177~~

NOTE
See pgs 247 To 250
FEB

CONT BOT PG 134

#0266
73.27 T=66° = 73.27
73.27 T=66° = 73.27

357.24 T=76° = 357.26
357.25 T=76° = 357.27



CONT LT PG 132

1)	145	55	00
4)	223	40	00
	145	55	00
6)	155	30	00
	145	55	00

1)	162	57	30
4)	291	50	00
	162	57	30
6)	259	45	00
	162	57	30

CURVE VI 5
& data per OM 2-33
Δ 68° 10' 00
R 125.00
T 84.58
L 148.72

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

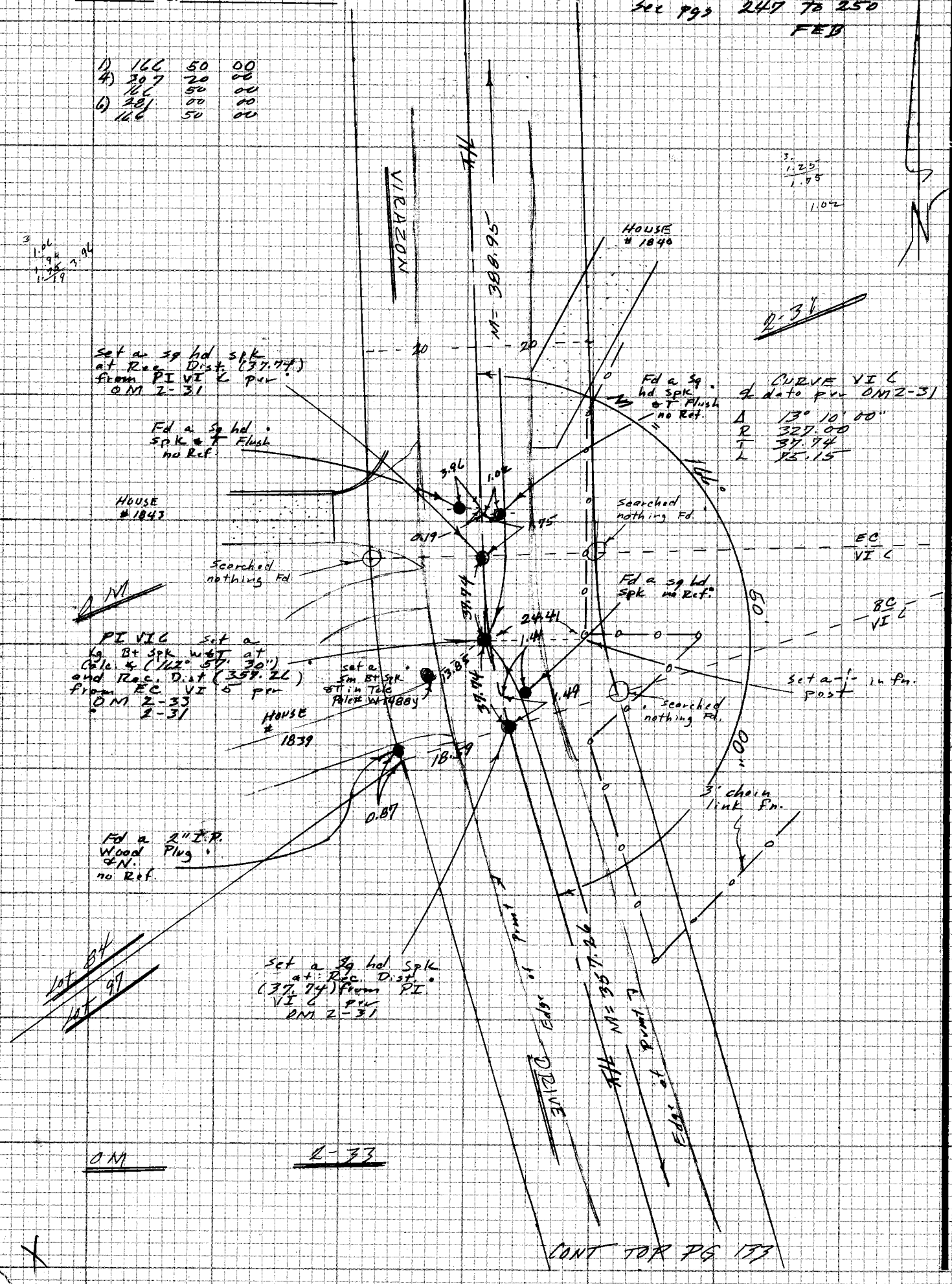
PWFB 0929

294

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

CONT BOT PG 135

NOTE
See pgs 247 to 250
FEB



CE 310
76F3095-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

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

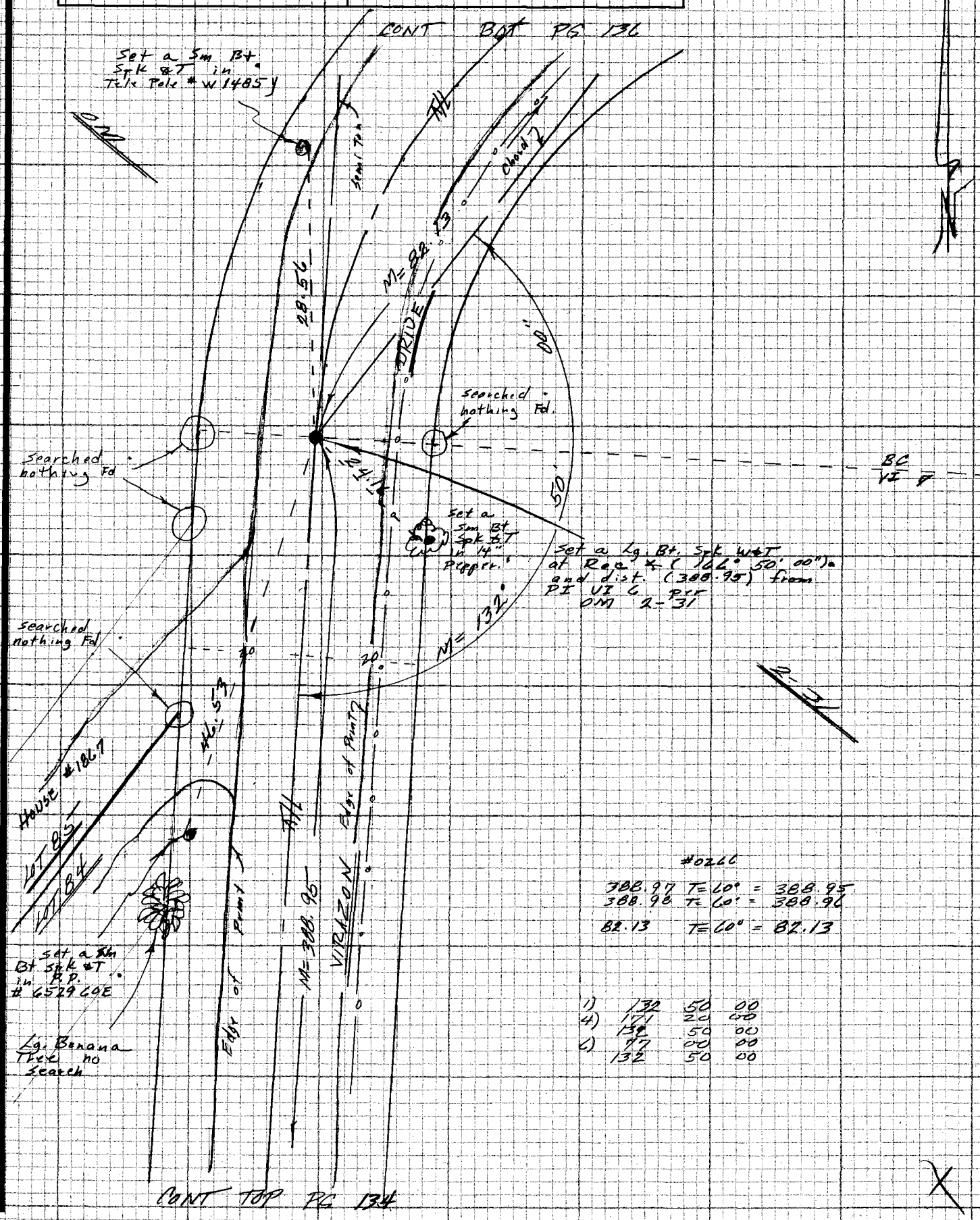
PWFB 0929

295

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEBrook
Checked	Notes FEB Date 9 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~135~~

NOTE
see pgs 247 To 250 FEB



#0266

388.97 T=60° = 388.95
388.98 T=60° = 388.96
82.13 T=60° = 82.13

1)	132	50	00
4)	171	20	00
	132	50	00
6)	77	00	00
	132	50	00

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Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

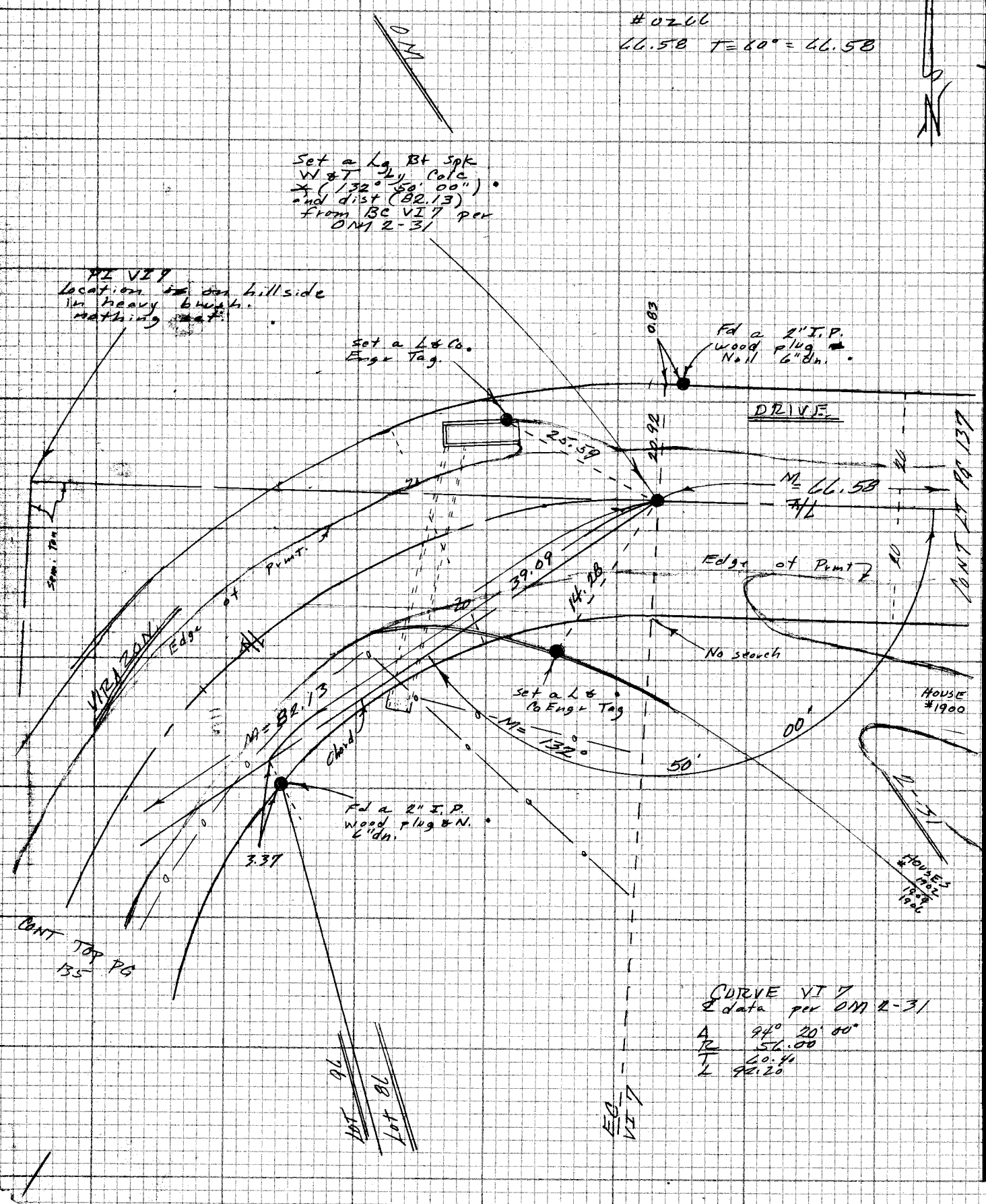
296 297

F.B. ~~4355~~ PG. ~~136~~

NOTE
see pgs 247 To 250
FEB

1) 132 50 00
4) 171 20 00
132 50 00
6) 77 00 00
132 50 00

#0266
66.58 T=60° = 66.58



CURVE VI 7
℄ data per OM 2-31
Δ 94° 20' 00"
R 56.00
T 60.41
L 92.20

CE 310
76F3095-4/73

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

Do not exceed notes this side of this line

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

WS38A-5

PWFB 0929

298

Notes Ck'd by	Survey of ENCINO AREA & DIV 5
Map No.	JN 030100 Tape 0266 Std 60 °F
Office Work	Surveyed by FEB books
Checked	Notes FEB Date 10 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4365 PG. 55

NOTE
See pgs 247 To 250
FEB

CONT BOT PG 138

CURVE VI 8
& data per ORM 2-31

Δ 90 00 00
R 47.00
T 47.00
L 73.83

1) 135 00 00
4) 180 00 00
135 00 00
4) 90 00 00
135 00 00

1) 135 00 00
4) 180 00 00
135 00 00
4) 90 00 00
135 00 00

#0226
66.49 T+66=66.47

Set a Lg Bt Spk W of T at Calc Δ (135°00'00") and Dist. (66.47) from EC VI 8 per ORM 2-31

EC VI 8

ORM

BC VI 8

HOUSE #1929

M=87.83

DRIVE

BRICK WALL

no search

Set a Sm Bt spk at in AR #6

1.27

1.43

1.08

0.76

Fd a N. no Ref.

135'

M=

1.07

Fd a 2" I.P. Conc. Plug stmp RE #919 Flush

Set a Lg Bt spk W of T Flush at Calc Δ (132°58'00") and Rec dist. (66.58) per ORM 2-31

Set a Lg Bt spk W.

Brick wall

Prod Sq hd spk

Large Tree

Searched. Fd nothing

M=135

M=66.58

1.12

1.35

1.28

Fd a N no Ref

Fd a 2" I.P. Wad & Plug & AA 4" dn. no Ref

Set a Sm. Bt. Spk at in 14" Pepper Tree

PI VI 8
Searched for a P.I. Fd nothing. Set nothing for True Blanks View to North.

Set a Sm Bt Spk at in 24" Truck 3' up.
Note Pull direct from tree to a 3.5' high at street

LOT BC

LOT DA

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

Do not extend notes this side of this line

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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4375~~ PG. ~~178~~

HOUSE #1950

NOTE 299 , 300
See pgs 247 TO 250 FEB

Semi Tan Z

Set a L & C Engr Tag 3' from edge of Drive.

MID PT of CURVE VI 9 set a Lg Bt spk w/ T at Calc x (N4° 00' 00" E) and dist (59.27) from BC VI 9 per OM 2-31

Prod. Set a Sq hd spk

VIRAZON

25.54

18.90

13.90

Semi Tan Z

Obsvd N1= 59.27

Set a Sm. Bt. spk w/ T in PP # 339739E

Prod Set a 1" I.P. Cone Plug & Co Engr Tag 10" dn.

N1= 295.79

102' Rd LT Line

N1= 112.

N1= 59.27

Edge of Pmt

N1= 25.57

N1= 10.

Prod set a Sq hd spk

#0226
59.27 T= 74° = 59.27
59.27 T= 72° = 59.27
18.22 T= 72° = 18.22

#187
25.07 T= 72° = 25.07

EC VI 9

BC VI 9

Searched nothing Fd

CURVE VI 9
* data per OM 2-31

Δ	136	00	00
R	53.00		
T	131.18		
L	125.20		

Set a Lg Bt spk. W/ T at Calc. & (135° 00' 00") and Rec. Dist. (83.83) from EC VI 9 per OM 2-31

Fd a N. no. Ref.

Fd a 2x2 w N 18" dn in E:11. no Ref.

Prod set a Sq hd spk

DRIVE

Edge of Pmt

N1= 83.83

End of Pmt Z

CONT TOP PG 137

1)	146	00	00	112	00	00
4)	224	00	00	88	00	00
	146	00	00	112	00	00
6)	156	00	00	332	00	00
	146	00	00	112	00	00

1)	100	24	40
4)	41	39	00
	100	24	45
6)	242	28	30
	100	24	45

CE 310
76F3095-#773

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

WP 30A-5

PLEASE RETURN TO

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

Do not extend notes this side of this line

136

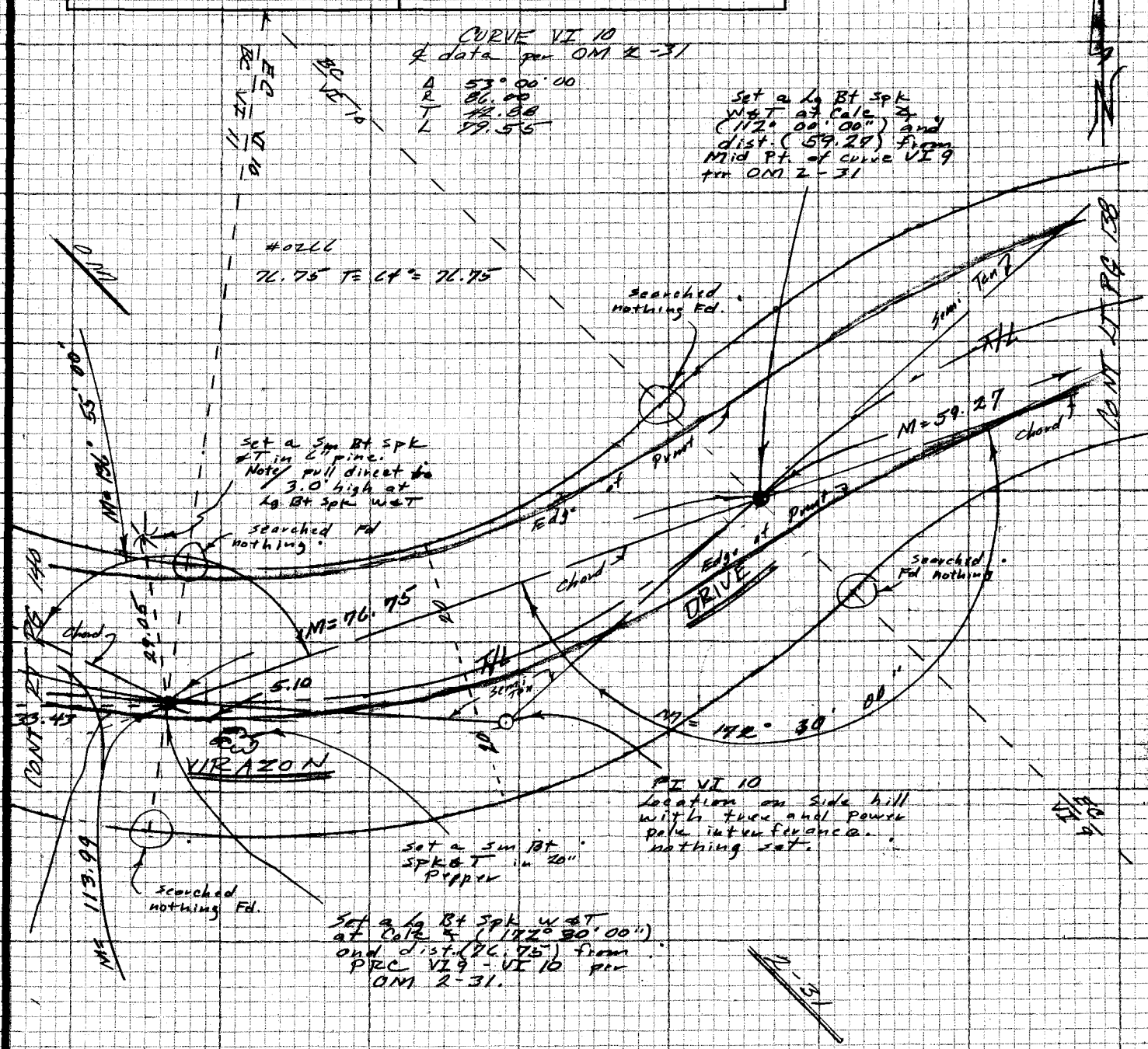
PWFB 0929

301

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 13 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4335~~ PG. 739

NOTE
See pgs 247 To 250
FEB



1)	172°	30'	00	136	55	00
4)	330	00	00	187	40	00
	172	30	00	136	55	00
6)	315	00	00	101	30	00
	172	30	00	136	55	00

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

Do not extend notes this side of this line

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

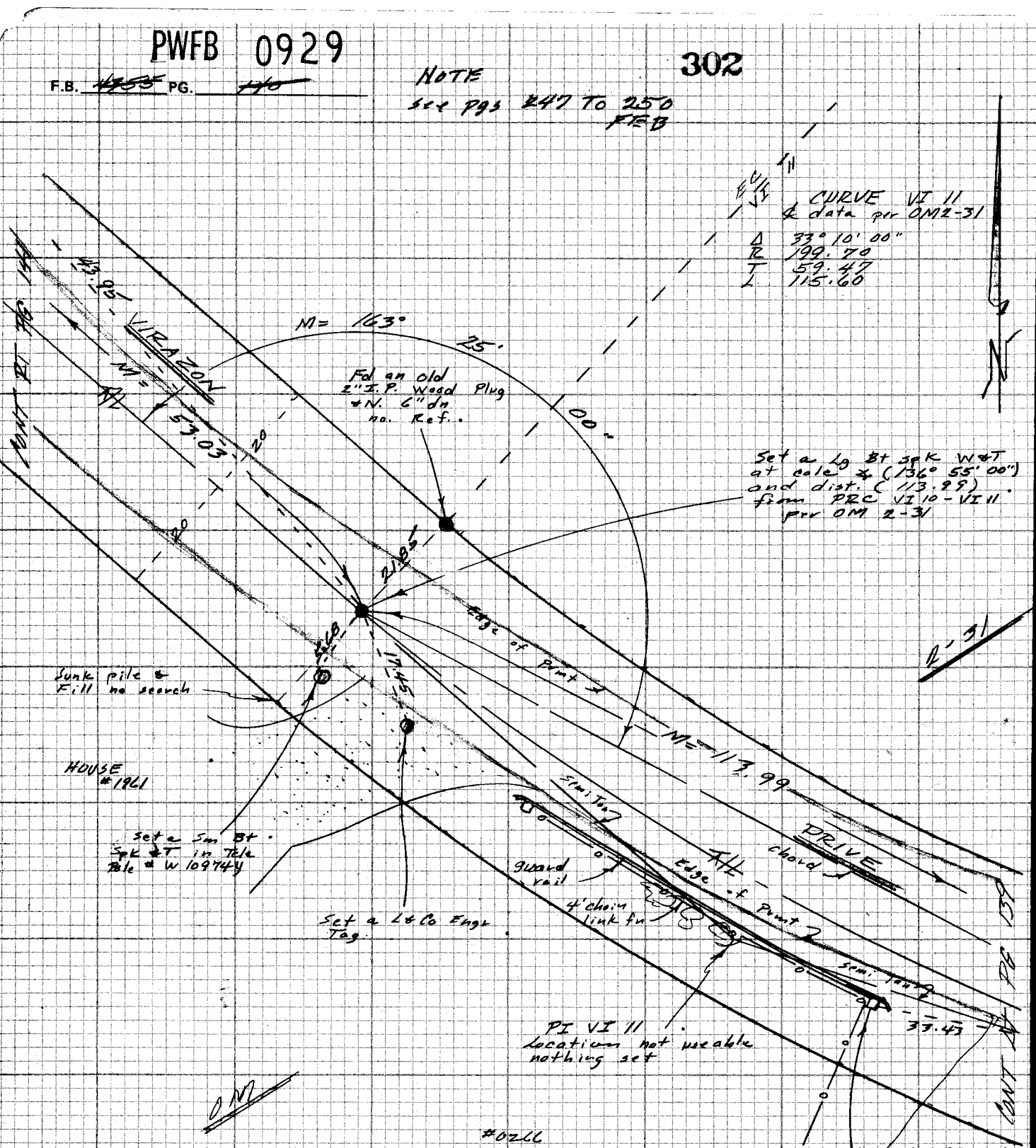
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4255~~ PG. ~~140~~

302

NOTE
see pgs 247 TO 250 FIELD



CE 310
78F 3095 .73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

PWFB 0929

303

Notes Ck'd by	Survey of HACIENDA AREA 2 DIV 5
Map No.	JN 0703.00 Tape 02LL Std 68 °F
Office Work	Surveyed by F.E.BROOKS
Checked	Notes FEB Date 14 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 144

NOTE:
Set #'s 247 To 250
FEB.

CONT BOT PG 142

1) 161 58 30
4) 287 54 00
161 58 30
6) 287 51 00
161 58 30

1) 161 58 30
4) 287 54 00
161 58 30
6) 287 51 00
161 58 30

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Do not extend notes this side of this line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

Set a Lg Bt Spk W&T at Calc. ∠ (161° 58' 30") and dist. (21.89) from EC VI 12 per OM 2-31

Fd a 2" I.P. Wood Plug & N 8" dn. No Ref. replaced Nail.

Fd a 1½" I.P. Conc Plug & Tag L.S. 2408 no Ref.

PI VI 12 on side hill in brush nothing set.

Set a Lg Bt Spk W&T at Calc. ∠ (163° 25' 00") and Rec. dist. (53.03) from EC VI 11 per OM 2-31

Set a L&C Co Engr Tag.

Fd a 1½" Lg wood stake & N 8" dn. no evidence of a pipe. No Ref.

CURVE VI 12
∠ date per OM 2-31
Δ 36° 03' 00"
R 100.00
T 32.54
L 62.92

#0LL
21.89 TEC 68° = 21.89

Fd an old 2" I.P. Wood plug & nail 13" dn. no Ref.

Set a L&C Co Engr Tag.

Note: drawing not to scale
Scratched
Edgething
This area just off edge of driveway.

HOUSE # 1961

HOUSE # 1976

DRIVE

LOT 77

LOT 85

LOT 71

LOT 70

LOT 69

LOT 14

VIEA ZONE

Chord

Tan

EC VI 12

PI VI 11

PI VI 10

PI VI 9

PI VI 8

PI VI 7

PI VI 6

PI VI 5

PI VI 4

PI VI 3

PI VI 2

PI VI 1

M=161°

N=161°

N=21.89

N=24.80

N=53.03

N 31

N 30

N 40

N 50

N 60

N 70

N 80

N 90

N 100

N 110

N 120

N 130

N 140

N 150

N 160

N 170

N 180

N 190

N 200

N 210

N 220

N 230

N 240

N 250

N 260

N 270

N 280

N 290

N 300

N 310

N 320

N 330

N 340

N 350

N 360

N 370

N 380

N 390

N 400

N 410

N 420

N 430

N 440

N 450

N 460

N 470

N 480

N 490

N 500

N 510

N 520

N 530

N 540

N 550

N 560

N 570

N 580

N 590

N 600

N 610

N 620

N 630

N 640

N 650

N 660

N 670

N 680

N 690

N 700

N 710

N 720

N 730

N 740

N 750

N 760

N 770

N 780

N 790

N 800

N 810

N 820

N 830

N 840

N 850

N 860

N 870

N 880

N 890

N 900

N 910

N 920

N 930

N 940

N 950

N 960

N 970

N 980

N 990

N 1000

N 1010

N 1020

N 1030

N 1040

N 1050

N 1060

N 1070

N 1080

N 1090

N 1100

N 1110

N 1120

N 1130

N 1140

N 1150

N 1160

N 1170

N 1180

N 1190

N 1200

N 1210

N 1220

N 1230

N 1240

N 1250

N 1260

N 1270

N 1280

N 1290

N 1300

N 1310

N 1320

N 1330

N 1340

N 1350

N 1360

N 1370

N 1380

N 1390

N 1400

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N 2090

N 2100

N 2110

N 2120

N 2130

N 2140

N 2150

N 2160

N 2170

N 2180

N 2190

N 2200

N 2210

N 2220

N 2230

N 2240

N 2250

N 2260

N 2270

N 2280

N 2290

N 2300

N 2310

N 2320

N 2330

N 2340

N 2350

N 2360

N 2370

N 2380

N 2390

N 2400

N 2410

N 2420

N 2430

N 2440

N 2450

N 2460

N 2470

N 2480

N 2490

N 2500

N 2510

N 2520

N 2530

N 2540

N 2550

N 2560

N 2570

N 2580

N 2590

N 2600

N 2610

N 2620

N 2630

N 2640

N 2650

N 2660

N 2670

N 2680

N 2690

N 2700

N 2710

N 2720

N 2730

N 2740

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N 2910

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N 2980

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N 3000

N 3010

N 3020

N 3030

N 3040

N 3050

N 3060

N 3070

N 3080

N 3090

N 3100

N 3110

N 3120

N 3130

N 3140

N 3150

N 3160

N 3170

N 3180

N 3190

N 3200

N 3210

N 3220

N 3230

N 3240

N 3250

N 3260

N 3270

N 3280

N 3290

N 3300

N 3310

N 3320

N 3330

N 3340

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N 3360

N 3370

N 3380

N 3390

N 3400

N 3410

N 3420

N 3430

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N 3450

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N 3470

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N 3500

N 3510

N 3520

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N 3540

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N 3560

N 3570

N 3580

N 3590

N 3600

N 3610

N 3620

N 3630

N 3640

N 3650

N 3660

N 3670

N 3680

N 3690

N 3700

N 3710

N 3720

N 3730

N 3740

N 3750

N 3760

N 3770

N 3780

N 3790

N 3800

N 3810

N 3820

N 3830

N 3840

N 3850

N 3860

N 3870

N 3880

N 3890

N 3900

N 3910

N 3920

N 3930

N 3940

N 3950

N 3960

N 3970

N 3980

N 3990

N 4000

N 4010

N 4020

N 4030

N 4040

N 4050

N 4060

N 4070

N 4080

N 4090

N 4100

N 4110

N 4120

N 4130

N 4140

N 4150

N 4160

N 4170

N 4180

N 4190

N 4200

N 4210

N 4220

N 4230

N 4240

N 4250

N 4260

N 4270

N 4280

N 4290

N 4300

N 4310

N 4320

N 4330

N 4340

N 4350

N 4360

N 4370

N 4380

N 4390

N 4400

N 4410

N 4420

N 4430

N 4440

N 4450

N 4460

N 4470

N 4480

N 4490

N 4500

N 4510

N 4520

N 4530

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N 4560

N 4570

N 4580

N 4590

N 4600

N 4610

N 4620

N 4630

N 4640

N 4650

N 4660

N 4670

N 4680

N 4690

N 4700

N 4710

N 4720

N 4730

N 4740

N 4750

N 4760

N 4770

N 4780

N 4790

N 4800

N 4810

N 4820

N 4830

N 4840

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N 4860

N 4870

N 4880

N 4890

N 4900

N 4910

N 4920

N 4930

N 4940

N 4950

N 4960

N 4970

N 4980

N 4990

N 5000

N 5010

N 5020

N 5030

N 5040

N 5050

N 5060

N 5070

N 5080

N 5090

N 5100

N 5110

N 5120

N 5130

N 5140

N 5150

N 5160

N 5170

N 5180

N 5190

N 5200

N 5210

N 5220

N 5230

N 5240

N 5250

N 5260

N 5270

N 5280

N 5290

N 5300

N 5310

N 5320

N 5330

N 5340

N 5350

N 5360

N 5370

N 5380

N 5390

N 5400

N 5410

N 5420

N 5430

N 5440

N 5450

N 5460

N 5470

N 5480

N 5490

N 5500

N 5510

N 5520

N 5530

N 5540

N 5550

N 5560

N 5570

N 5580

N 5590

N 5600

N 5610

N 5620

N 5630

N 5640

N 5650

N 5660

N 5670

N 5680

N 5690

N 5700

N 5710

N 5720

N 5730

N 5740

N 5750

N 5760

N 5770

N 5780

N 5790

N 5800

N 5810

N 5820

N 5830

N 5840

N 5850

N 5860

N 5870

N 5880

N 5890

N 5900

N 5910

N 5920

N 5930

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N 5970

N 5980

N 5990

N 6000

N 6010

N 6020

N 6030

N 6040

N 6050

N 6060

N 6070

N 6080

N 6090

N 6100

N 6110

N 6120

N 6130

N 6140

N 6150

N 6160

N 6170

N 6180

N 6190

N 6200

N 6210

N 6220

N 6230

N 6240

N 6250

N 6260

N 6270

N 6280

N 6290

N 6300

N 6310

N 6320

N 6330

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N 6350

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N 6370

N 6380

N 6390

N 6400

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N 6420

N 6430

N 6440

N 6450

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N 6470

N 6480

N 6490

N 6500

N 6510

N 6520

N 6530

N 6540

N 6550

N 6560

N 6570

N 6580

N 6590

N 6600

N 6610

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N 6660

N 6670

N 6680

N 6690

N 6700

N 6710

N 6720

N 6730

N 6740

N 6750

N 6760

N 6770

N 6780

N 6790

N 6800

N 6810

N 6820

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N 6860

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N 6880

N 6890

N 6900

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N 6920

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N 6950

N 6960

N 6970

N 6980

N 6990

N 7000

N 7010

N 7020

N 7030

N 7040

N 7050

N 7060

N 7070

N 7080

N 7090

N 7100

N 7110

N 7120

N 7130

N 7140

N 7150

N 7160

N 7170

N 7180

N 7190

N 7200

N 7210

N 7220

N 7230

N 7240

N 7250

N 7260

N 7270

N 7280

N 7290

N 7300

N 7310

N 7320

N 7330

N 7340

N 7350

N 7360

N 7370

N 7380

N 7390

N 7400

N 7410

N 7420

N 7430

N 7440

N 7450

N 7460

N 7470

N 7480

N 7490

N 7500

N 7510

N 7520

N 7530

N 7540

N 7550

N 7560

N 7570

N 7580

N 7590

N 7600

N 7610

N 7620

N 7630

N 7640

N 7650

N 7660

N 7670

N 7680

N 7690

N 7700

N 7710

N 7720

N 7730

N 7740

N 7750

N 7760

N 7770

N 7780

N 7790

N 7800

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N 7870

N 7880

N 7890

N 7900

N 7910

N 7920

N 7930

N 7940

N 7950

N 7960

N 7970

N 7980

N 7990

N 8000

N 8010

N 8020

N 8030

N 8040

N 8050

N 8060

N 8070

N 8080

N 8090

N 8100

N 8110

N 8120

N 8130

N 8140

N 8150

N 8160

N 8170

N 8180

N 8190

N 8200

N 8210

N 8220

N 8230

N 8240

N 8250

N 8260

N 8270

N 8280

N 8290

N 8300

N 8310

N 8320

N 8330

N 8340

N 8350

N 8360

N 8370

N 8380

N 8390

N 8400

N 8410

N 8420

N 8430

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N 8490

N 8500

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N 8690

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N 8800

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N 8990

N 9000

N 9010

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N 9250

N 9260

N 9270

N 9280

N 9290

N 9300

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N 9320

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N 9370

N 9380

N 9390

N 9400

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N 9420

N 9430

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N 9870

N 9880

N 9890

N 9900

N 9910

N 9920

N 9930

N 9940

N 9950

N 9960

N 9970

N 9980

N 9990

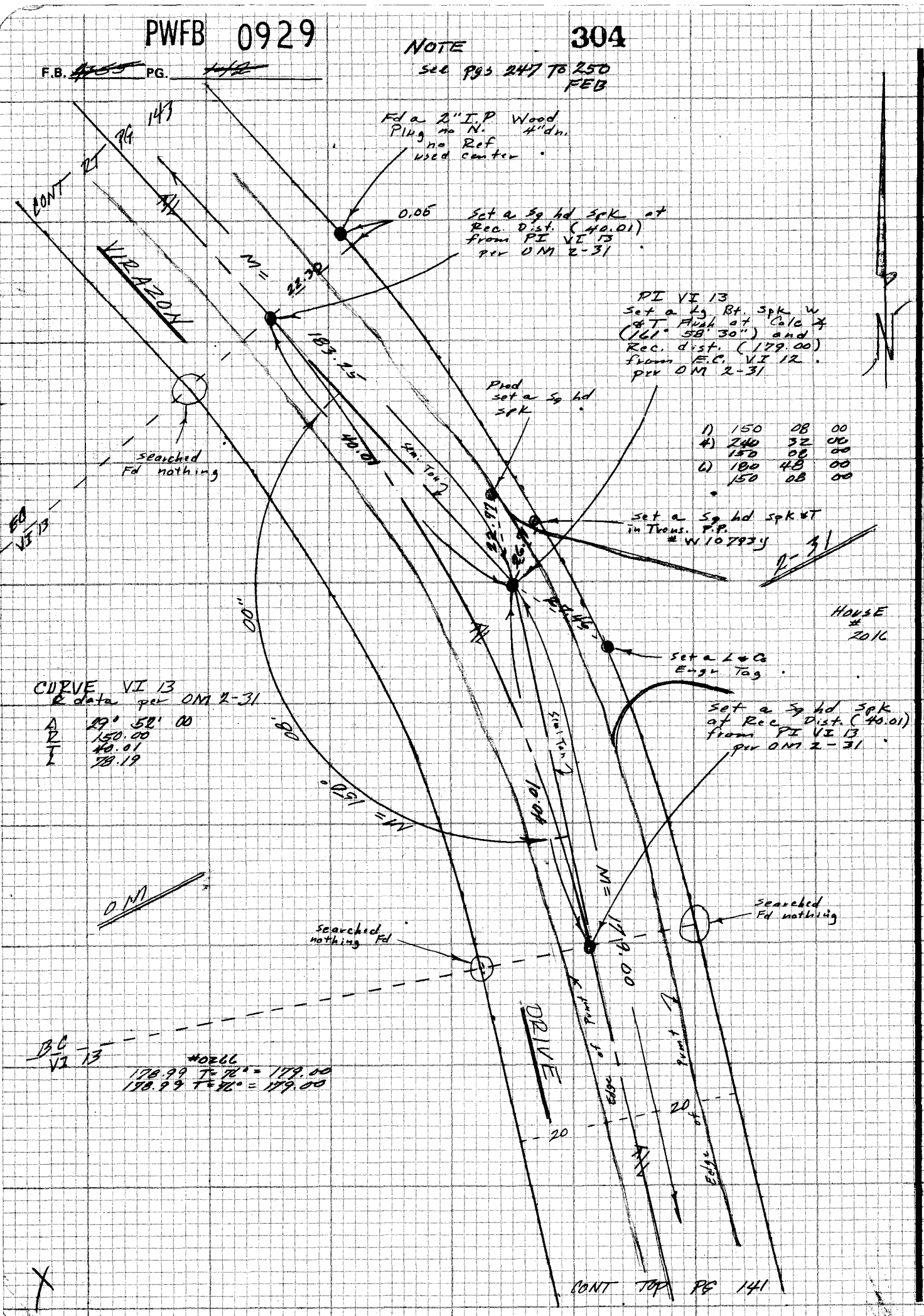
N 10000

PWFB 0929

304

F.B. ~~4355~~ PG. ~~1/2~~

NOTE
see pgs 247 to 250
FEB



CE 310
76F3095-4/73

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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Do not extend notes this side of this line

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

PWFB 0929

305

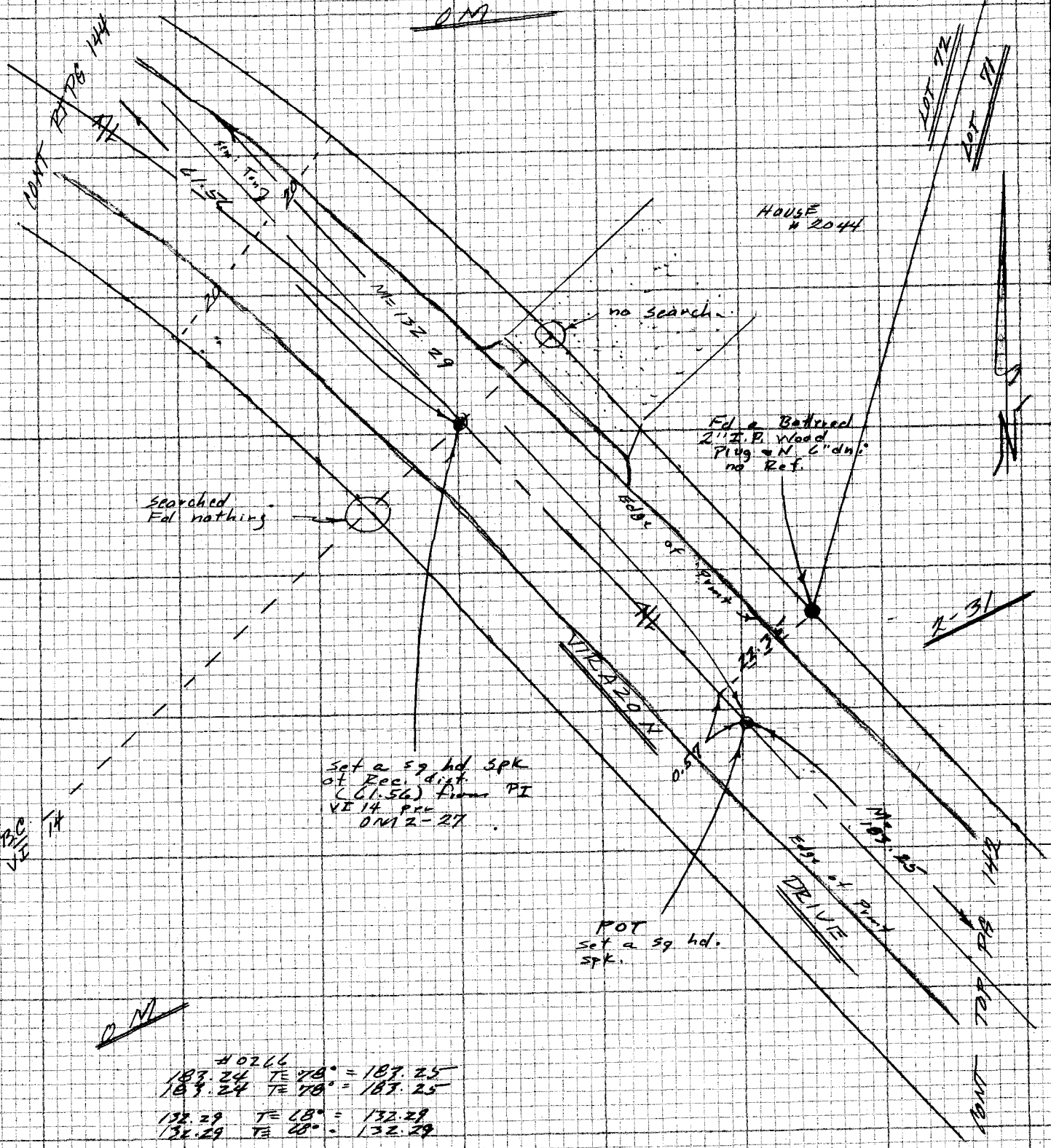
Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 16 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~143~~

NOTE
See pgs 247 to 250 FEB

2-27

OM



OM

#0266
183.24 T=78° = 183.25
183.24 T=78° = 183.25

132.29 T=68° = 132.29
132.29 T=68° = 132.29

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

Do not extend notes this side of this line

WS 38, A-5

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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~144~~

NOTE

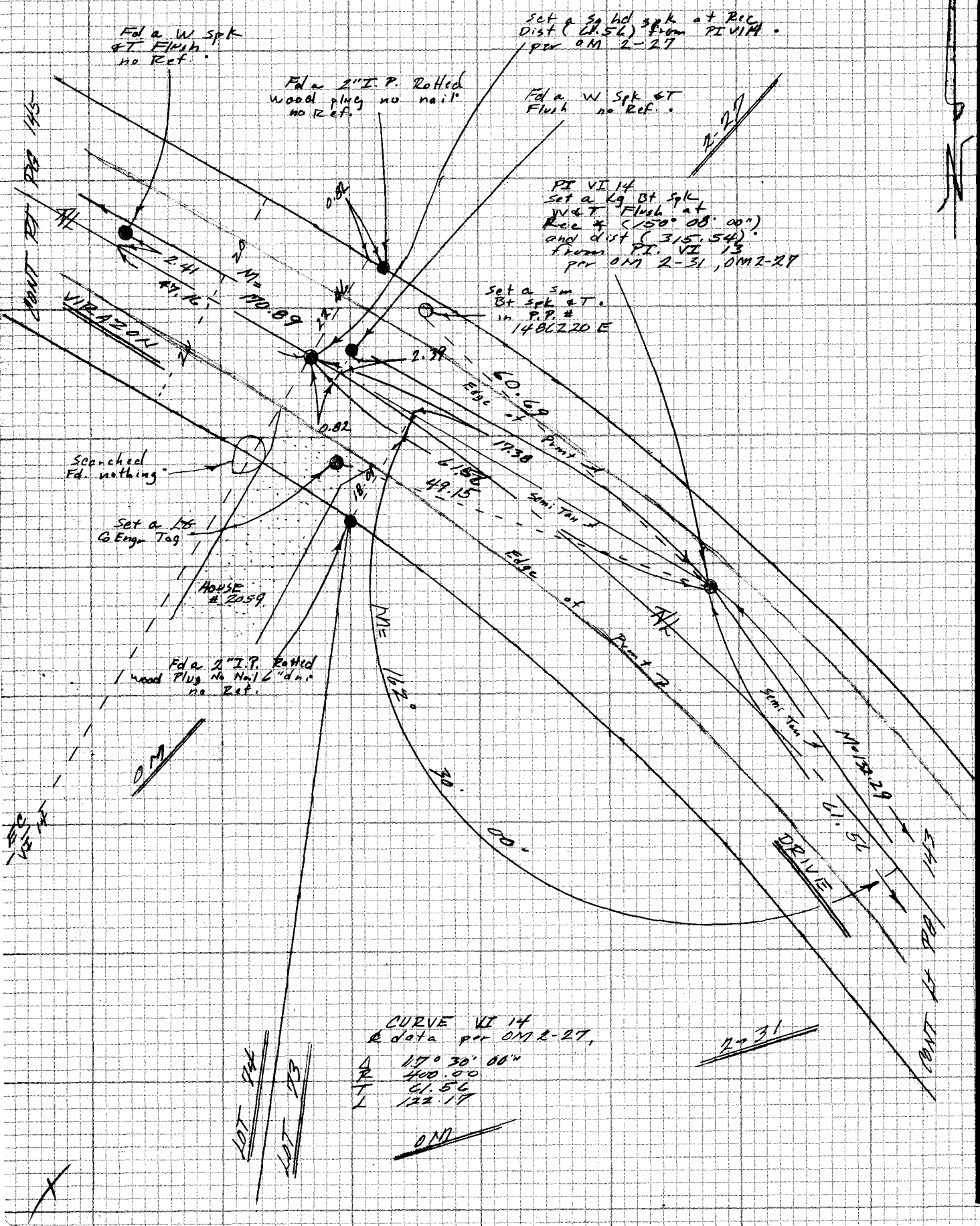
See pgs 247 To 250

FEB

306

1)	162	30	00
4)	290	00	00
	162	30	00
6)	255	00	00
	162	30	00

#0266
170.88 T= 76° = 170.89
170.89 T= 76° = 170.90



CE 310
76F3095-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

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

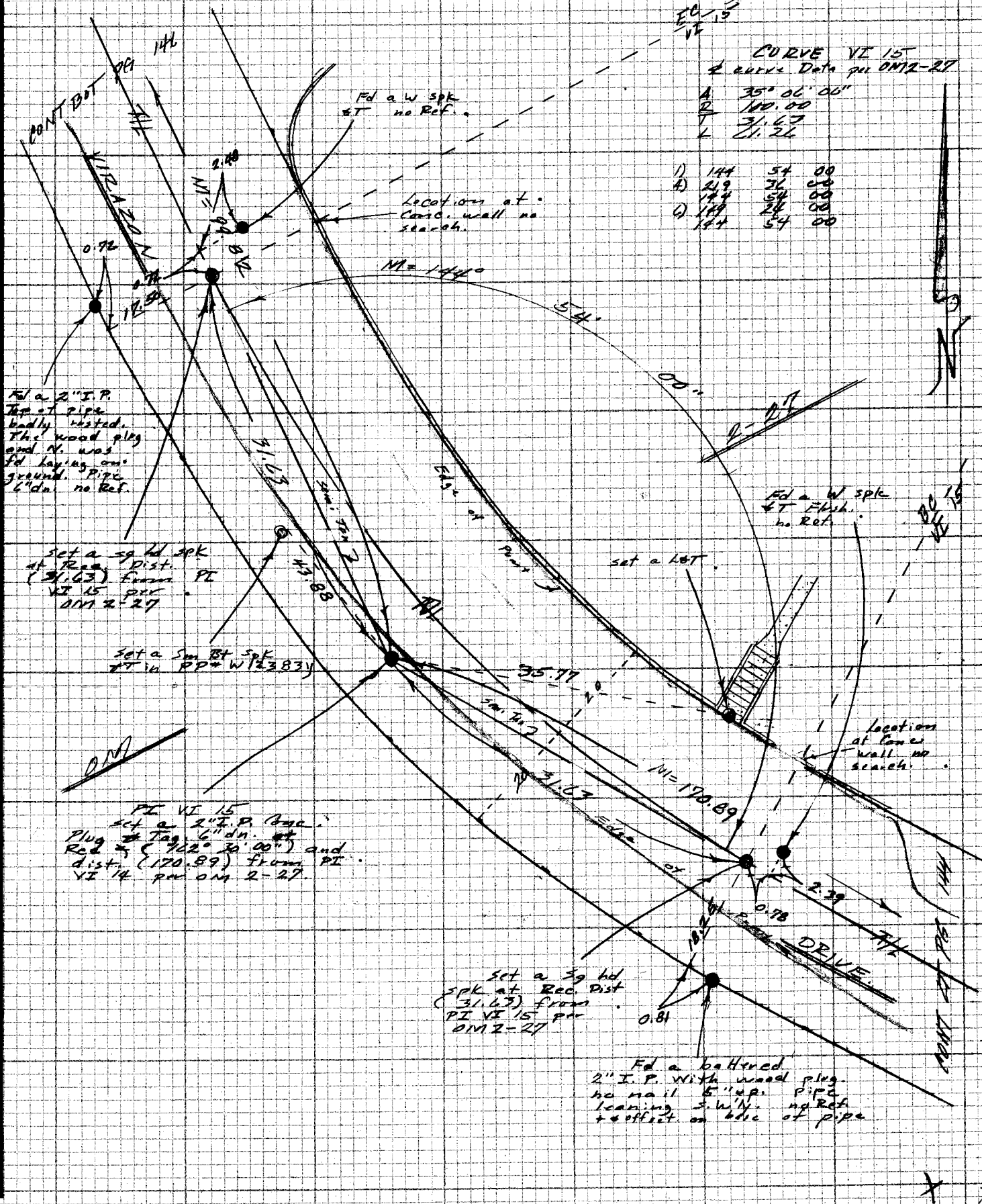
PWFB 0929

307

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std CB °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 16 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~425-5~~ PG. ~~145~~

NOTE
see pgs 247 To 250 FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4365~~ PG. ~~145~~

308

NOTE
See Pgs 247 TO 250
FEB

CE 310
76F3095-'3

PLEASE RETURN TO
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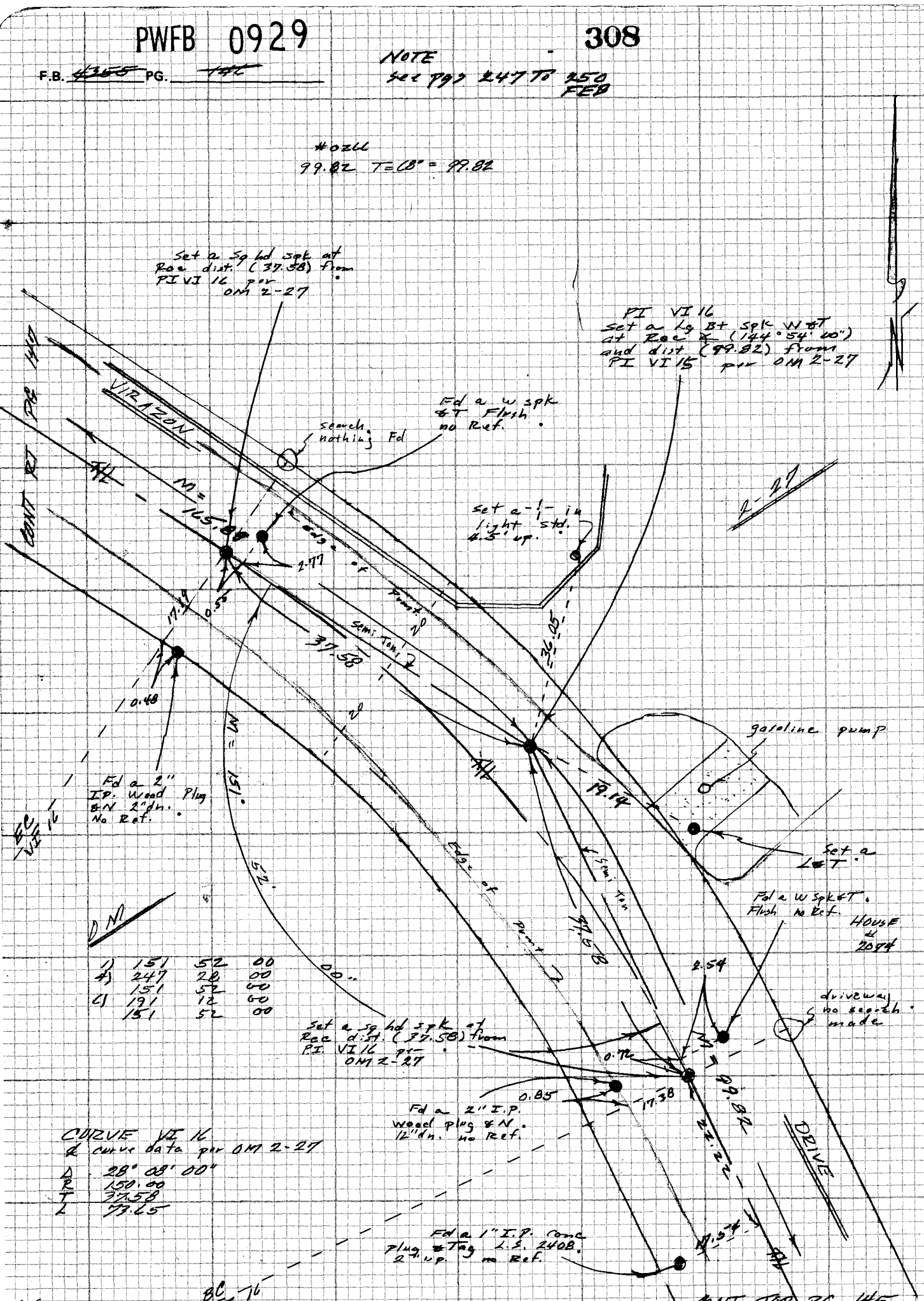
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

#0266
99.82 T=CD = 99.82



1)	151	52	00
4)	247	28	00
	151	52	00
C)	191	12	00
	151	52	00

CURVE VI 16
∠ curve data per OM 2-27

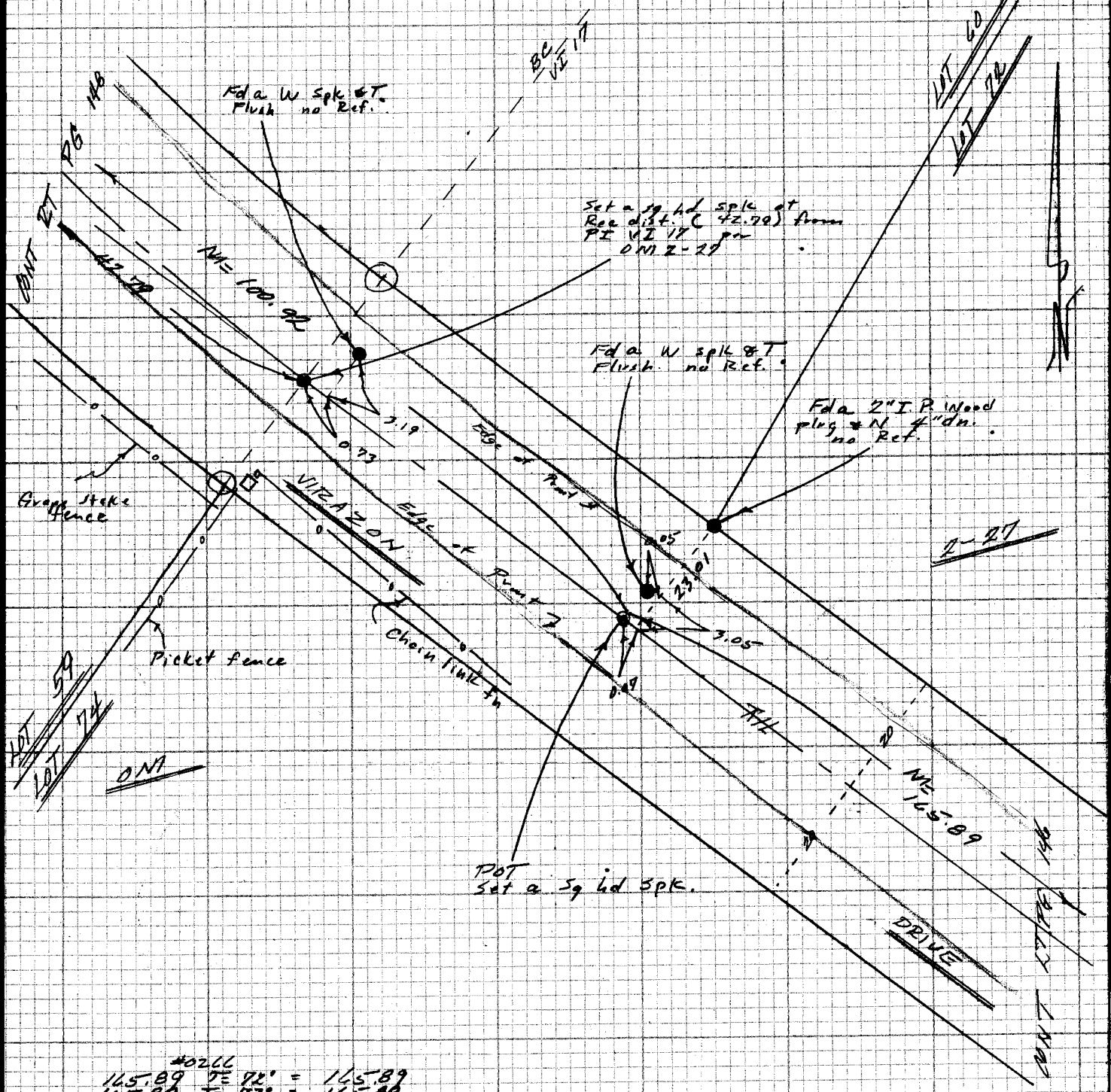
Δ	28° 08' 00"
R	150.00
T	37.58
L	79.25

PWFB 0929

309

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. [illegible] PG. [illegible]
Map No.	JN 0309.00 Tape 02LC Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 17 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See P93 247 TO 250
FEB



#02LC
165.89 T= 72° = 165.89
165.89 T= 72° = 165.89
100.92 T= 72° = 100.92
100.92 T= 72° = 100.92

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

Do not extend notes to this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

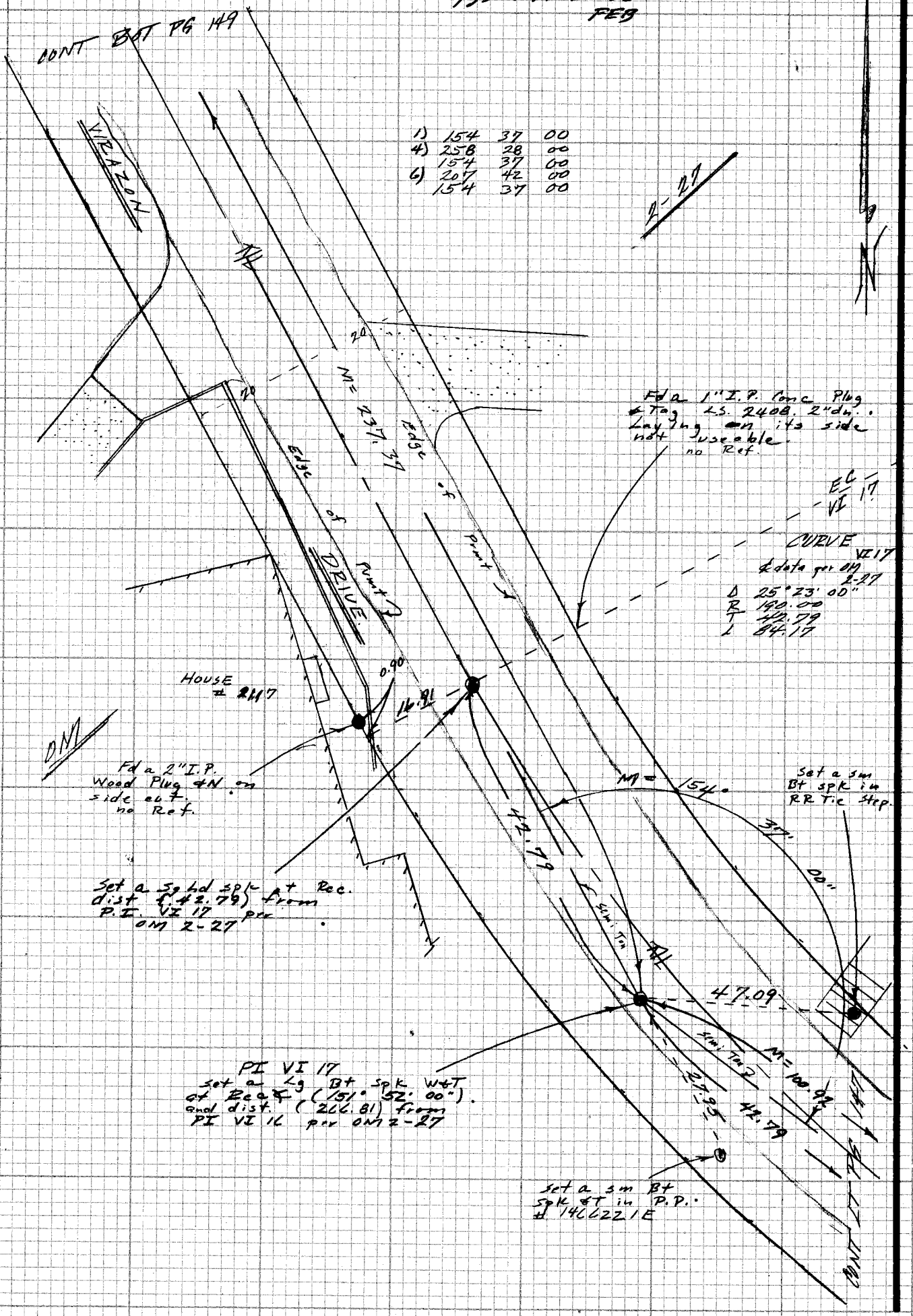
PWFB 0929

F.B. ~~1955~~ PG. ~~149~~

NOTE 310, 311

See Pgs 247 TO 250 FEB

CONT BAT PG 149



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

CE 310
76F3095 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

Do not extend notes this side of this line

PWFB 0929

312, 313

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 20 Dec 1976
Date	Indexed H. HOLMAN DEC 17 1979

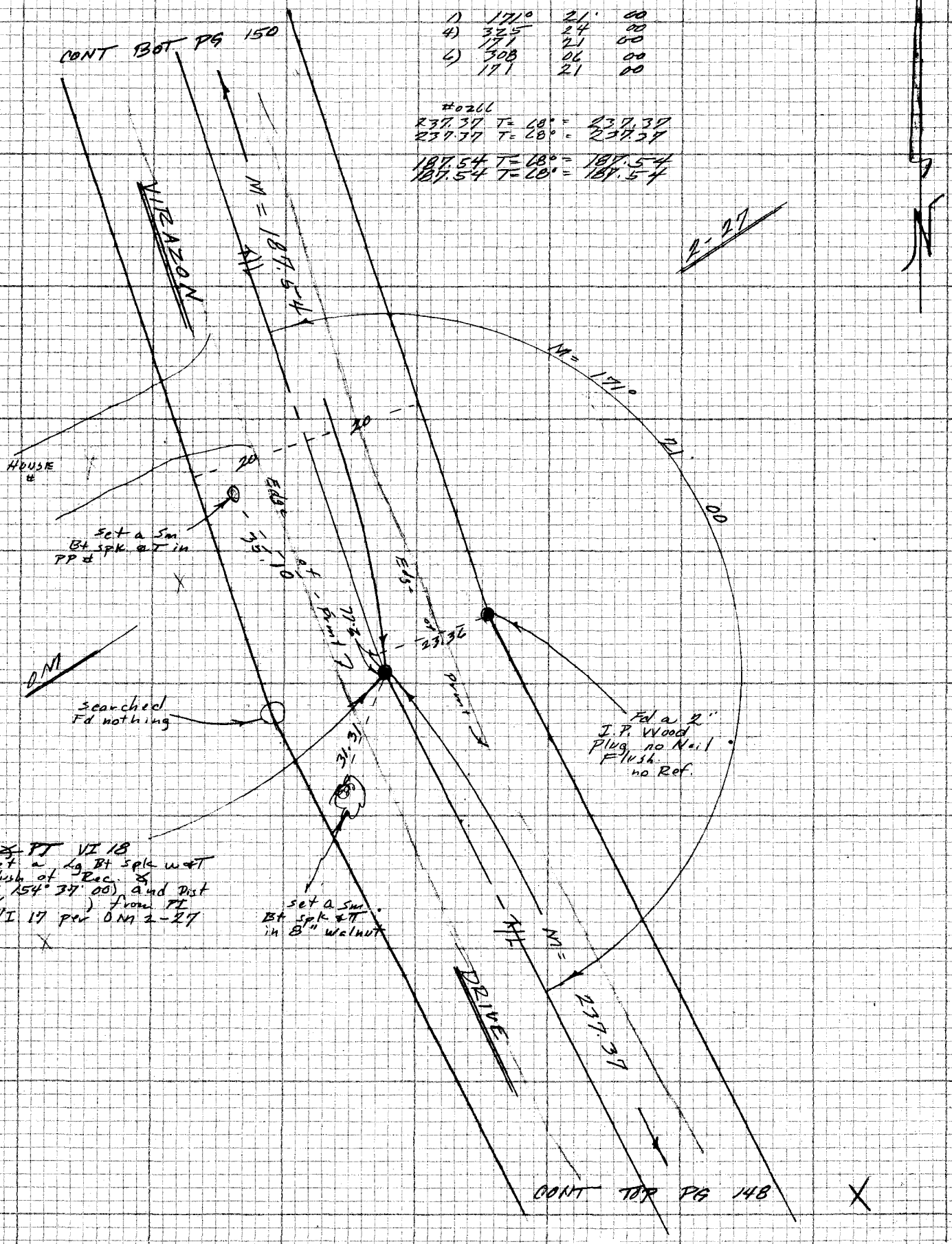
F.B. ~~4355~~ PG. ~~149~~

NOTE
see pgs 247 To 250 FEB

1) 171° 21' 00
4) 325 24 00
171 21 00
6) 308 06 00
171 21 00

#0266
237.37 T= 68° = 237.37
237.37 T= 68° = 237.37
187.54 T= 68° = 187.54
187.54 T= 68° = 187.54

23.50



2-27

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

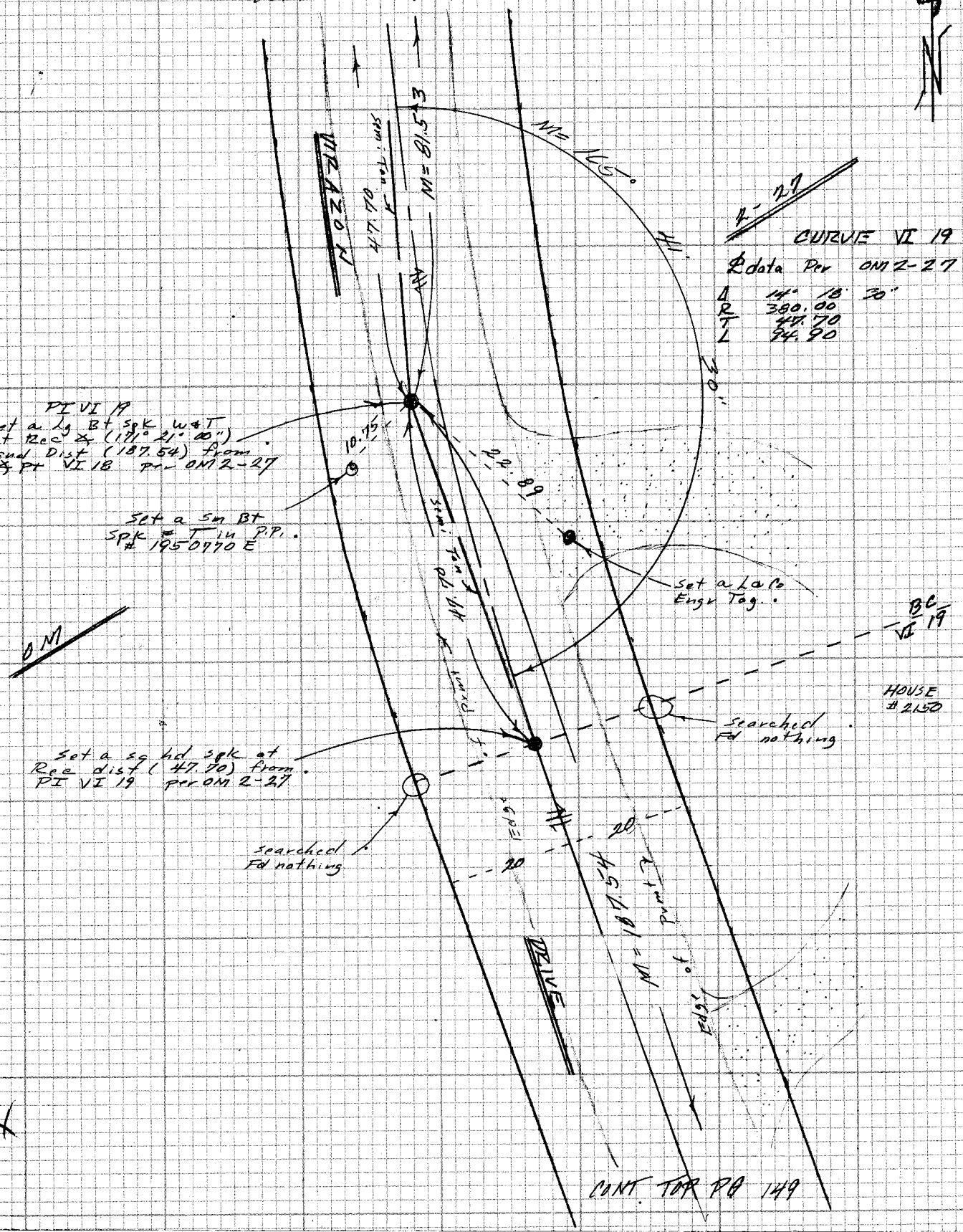
314

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

NOTE
See pgs 247 To 250
F.E.B.

1)	165	41	30
4)	302	46	00
	165	41	30
6)	274	69	00
	165	41	30

CONT BOT PG 92



CONT TOP PG 149

CE 310
76F3095-4/73

165-41-30

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

Do not extend notes this side of this line

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

PWFB 0929

315

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 22 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~751~~

NOTE
See pgs 247 To 250 F.E.B.

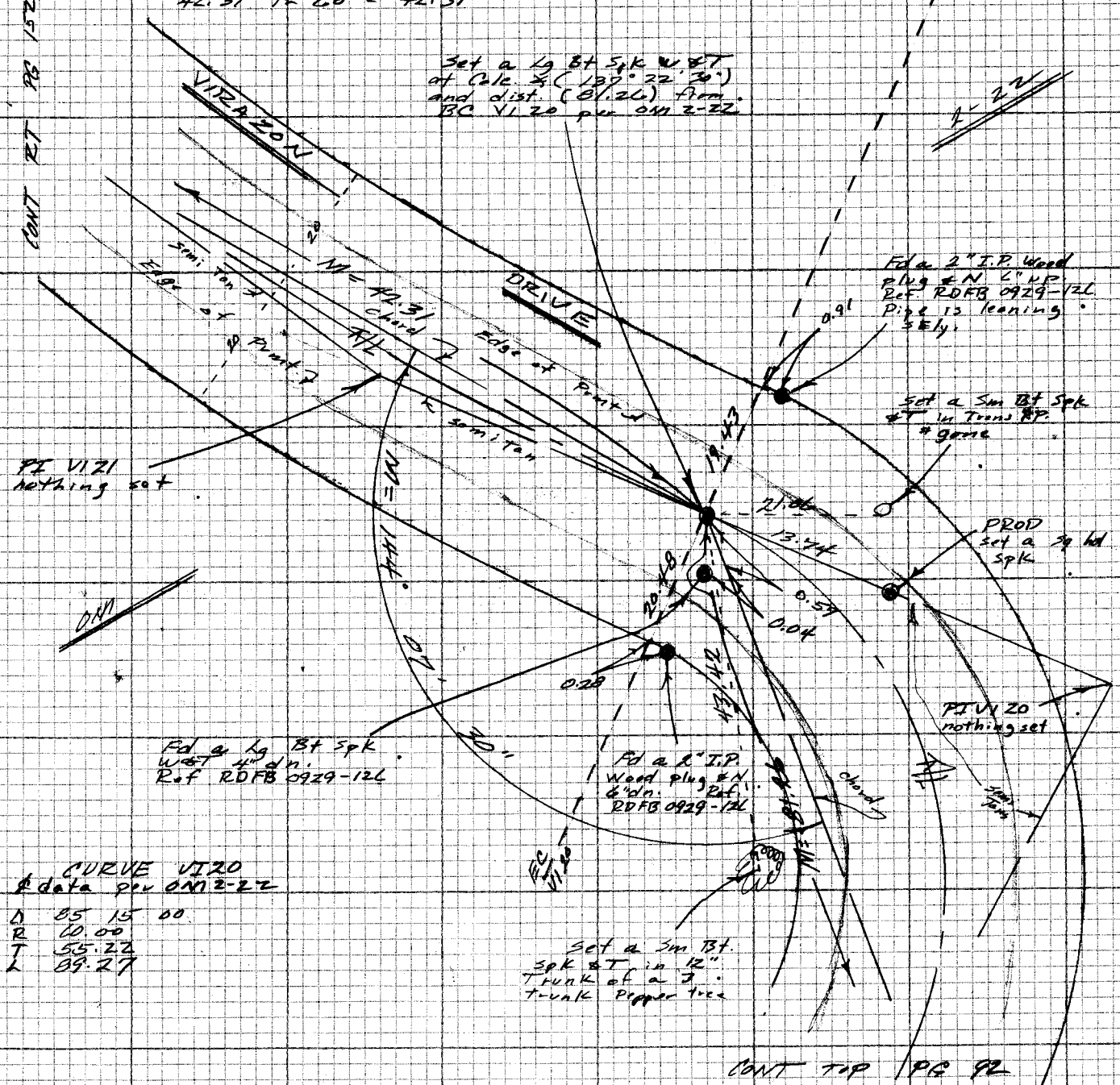
CURVE VI 21
℄ data per OM 2-22

Δ 144 07 30
4) 216 30 00
144 07 30
6) 144 45 00
144 07 30

Δ 13 30 00
R 180.00
T 21.30
L 89.27

#0266
81.26 T = 72° = 81.26
81.26 T = 72° = 81.26

42.31 T = 68° = 42.31



CURVE VI 20
℄ data per OM 2-22

Δ 85 15 00
R 60.00
T 55.22
L 89.27

CONT TOP PG 92

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

316

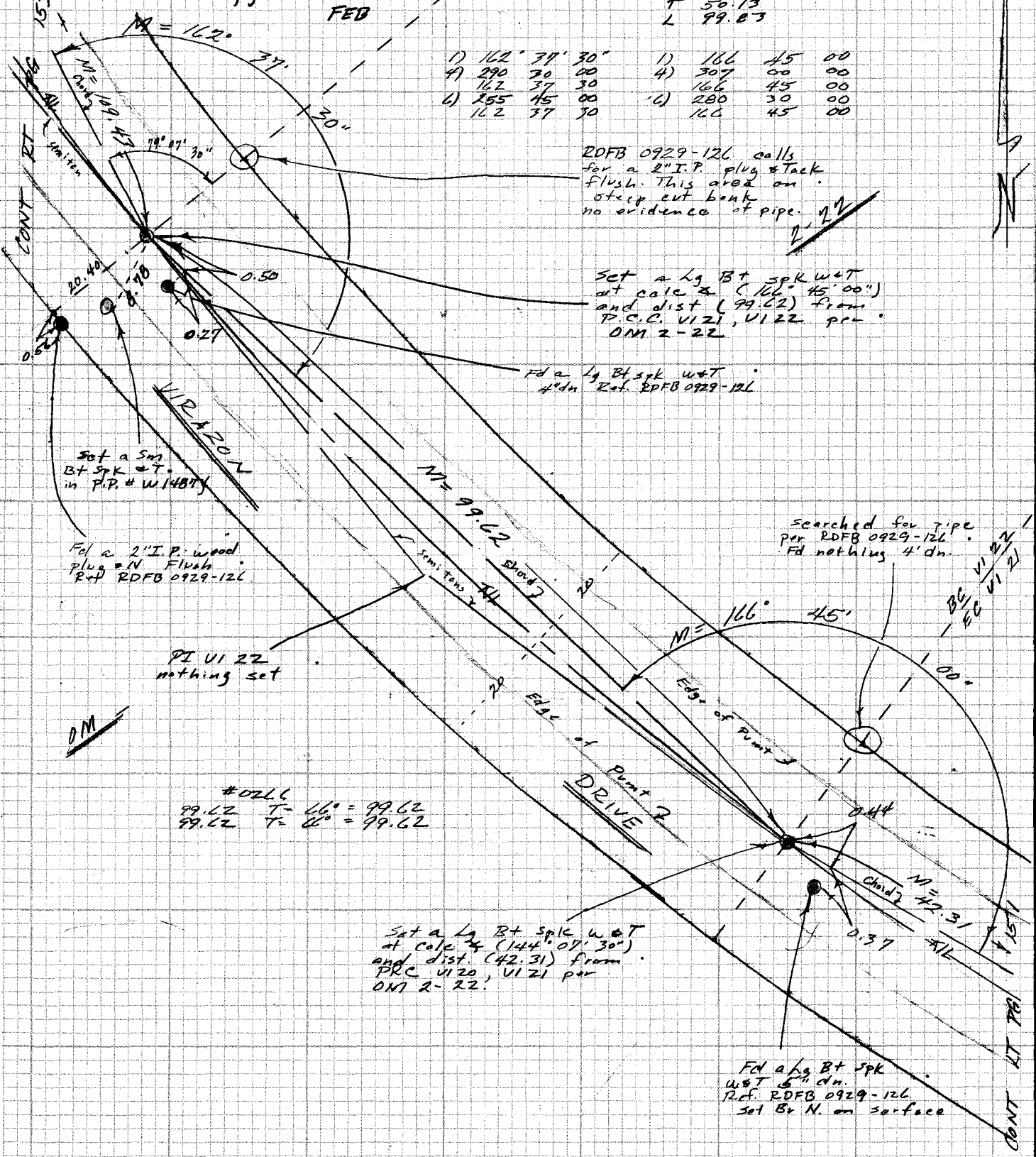
F.B. ~~4355~~ PG. ~~152~~

NOTE
See pgs R47 To 250
FEB

CURVE V122
& data per OM 2-22

Δ	13 00 00
R	440.00
T	50.13
L	99.83

1)	162°	37'	30"	1)	166	45	00
4)	290	30	00	4)	307	00	00
	162	37	30		166	45	00
6)	255	45	00	6)	280	30	00
	162	37	30		166	45	00



CE 310
76F3095-4'73

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

Do not extend notes this side of this line

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

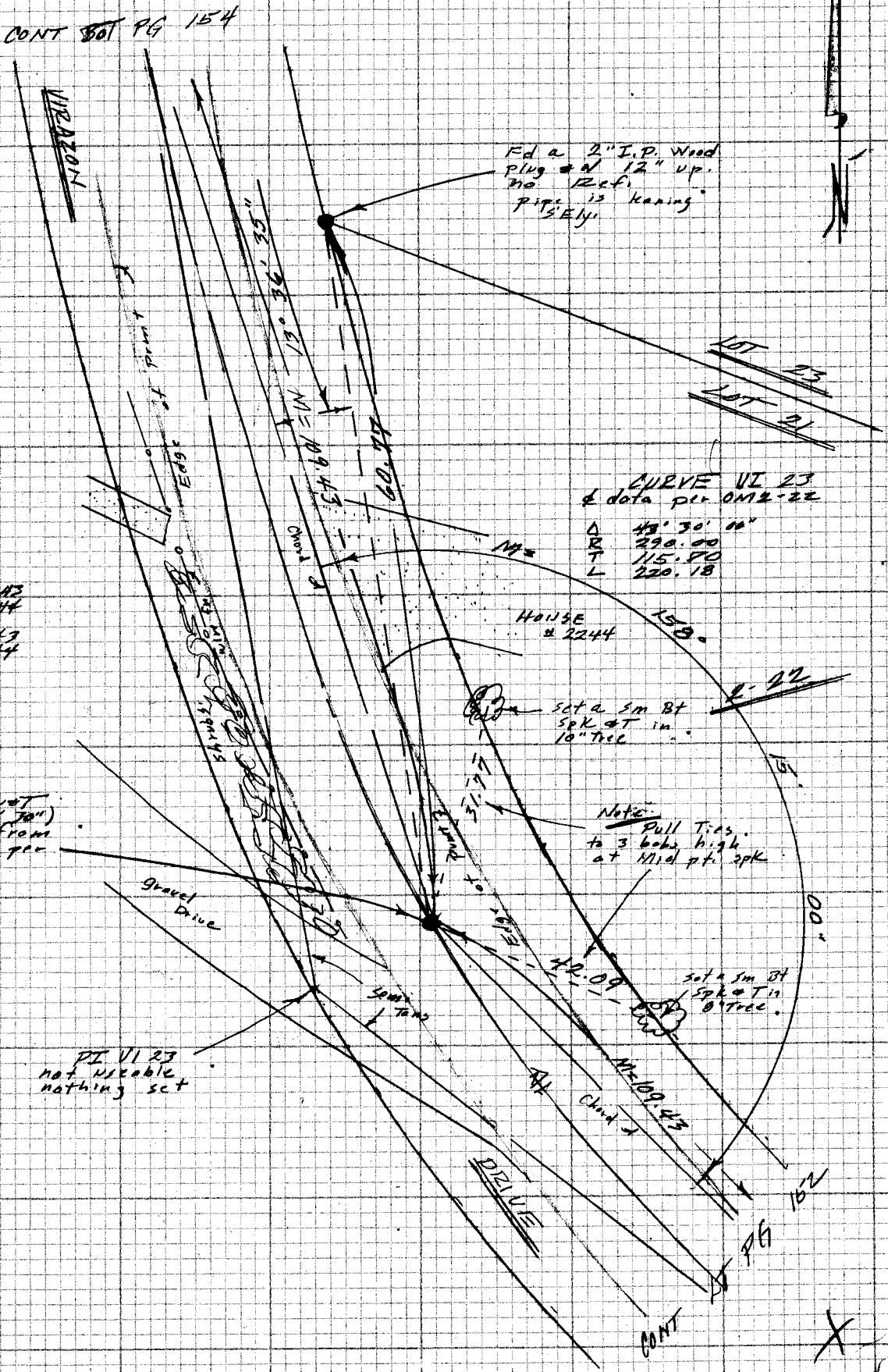
PWFB 0929

317

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Std 68 °F
Office Work	Surveyed by FEB. Wolks
Checked	Notes FEB Date 28 Dec 76
Date	Index H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG ~~153~~

NOTE
See Pgs 247 To 250 FEB



1) 158 15 00
4) 273 00 00
158 15 00
6) 229 30 00
158 15 00

#0266
109.43 T= 74° = 109.43
109.44 T= 74° = 109.44

109.44 T= 54° = 109.43
109.45 T= 54° = 109.44

MID pt
CURVE VI 23
Set a Lg Bt spk w&T at Cola ¾ (162° 37' 30") and dist (109.43) from PCC VI 22, VI 23 per OM 2-22

OM

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

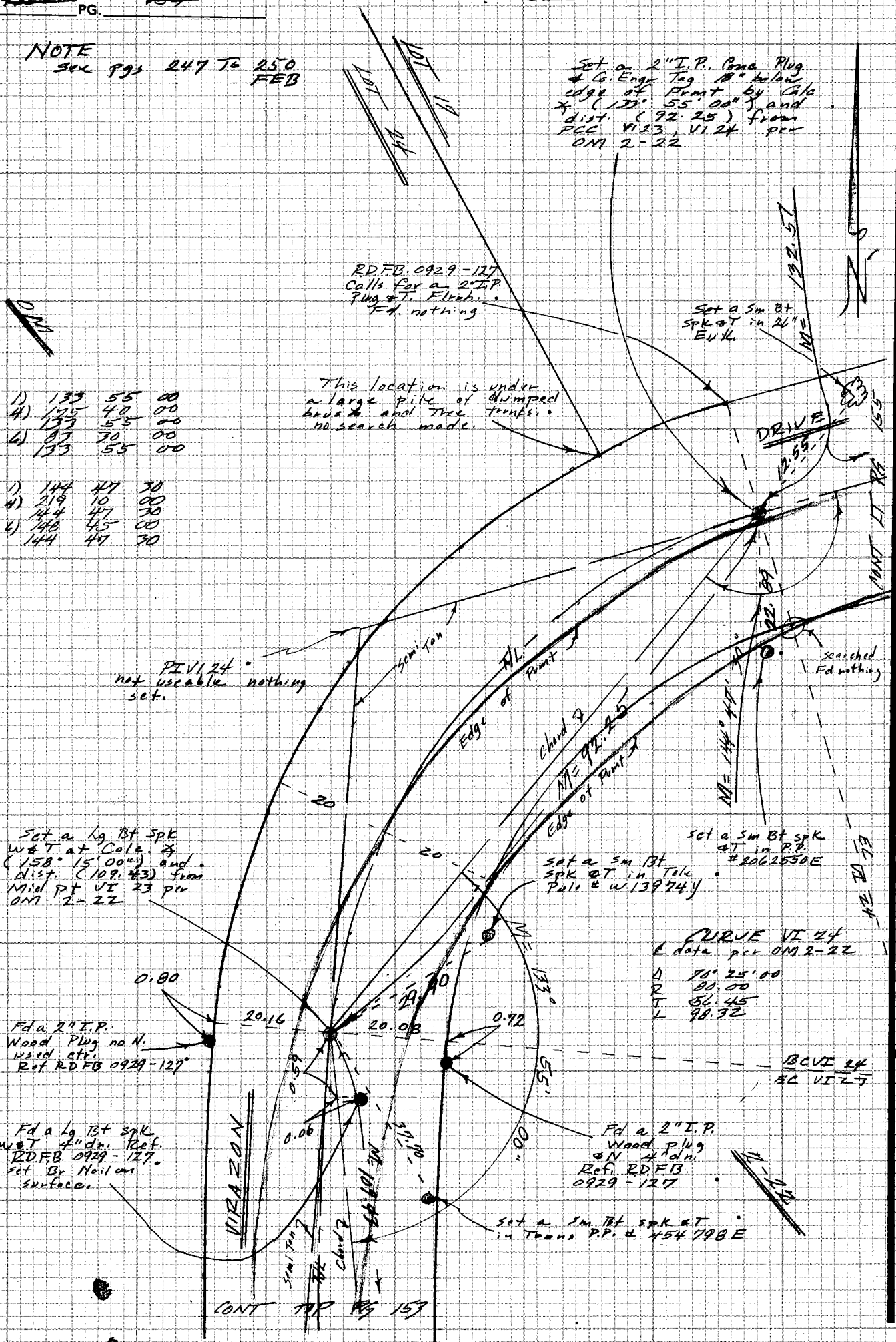
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

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

NOTE
See pgs 247 To 250 FEB



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

099-297 A-2

4538A-5

PWFB 0929

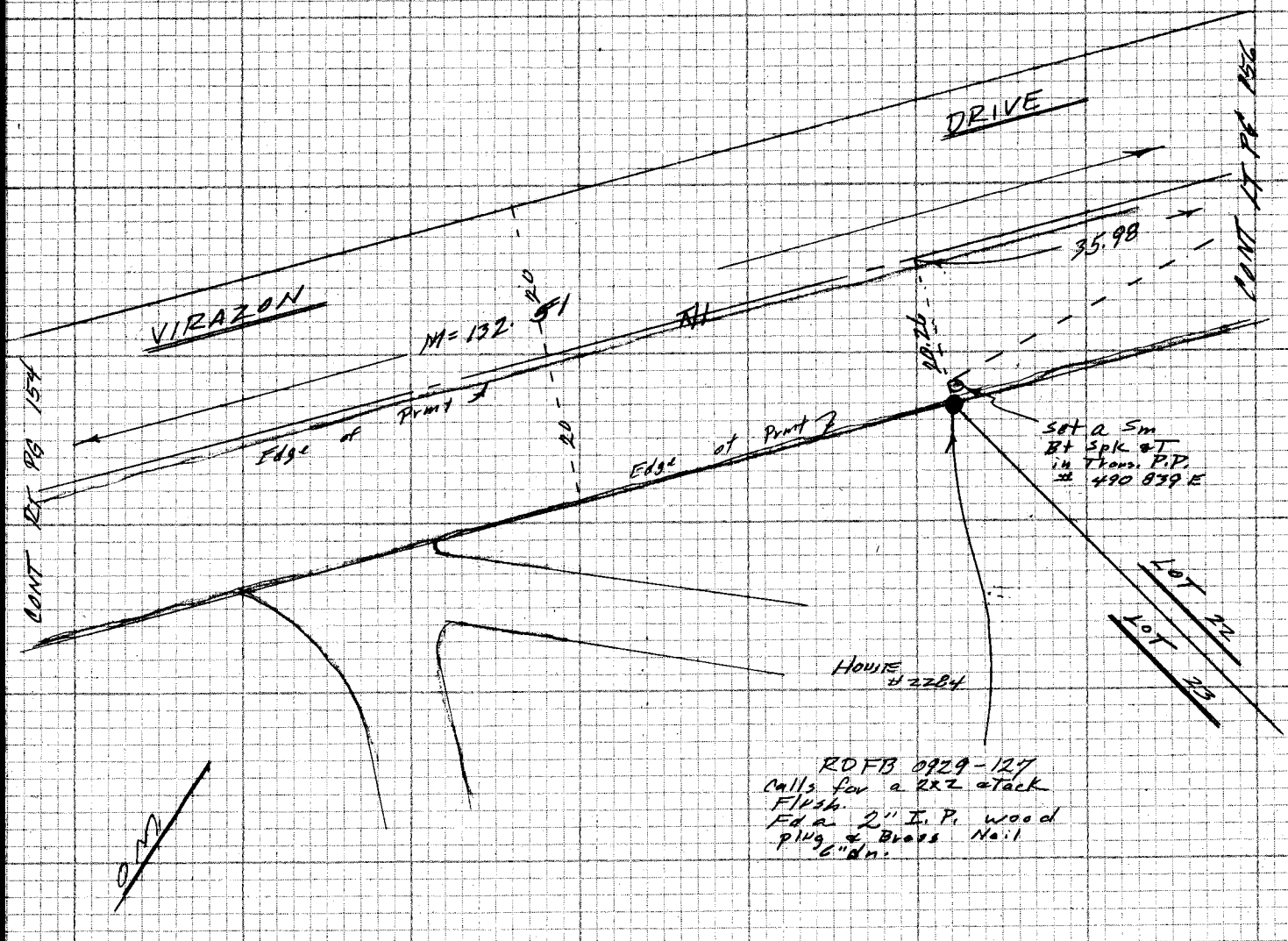
319

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0266 Sta 68 °F
Office Work	Surveyed by FEB books
Checked	Notes FEB Date 5 JAN 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4365~~ PG ~~156~~

NOTE
SEE PGS 247 TO 250
FEB

#0266
132.52 T 54' = 132.51
132.52 T 54' = 132.51



ROFB 0929-127
Calls for a 2x2 @ Tack
Flush.
Far 2" I.P. wood
plug 6" dn.

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

Do not extend notes to this side of this line

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

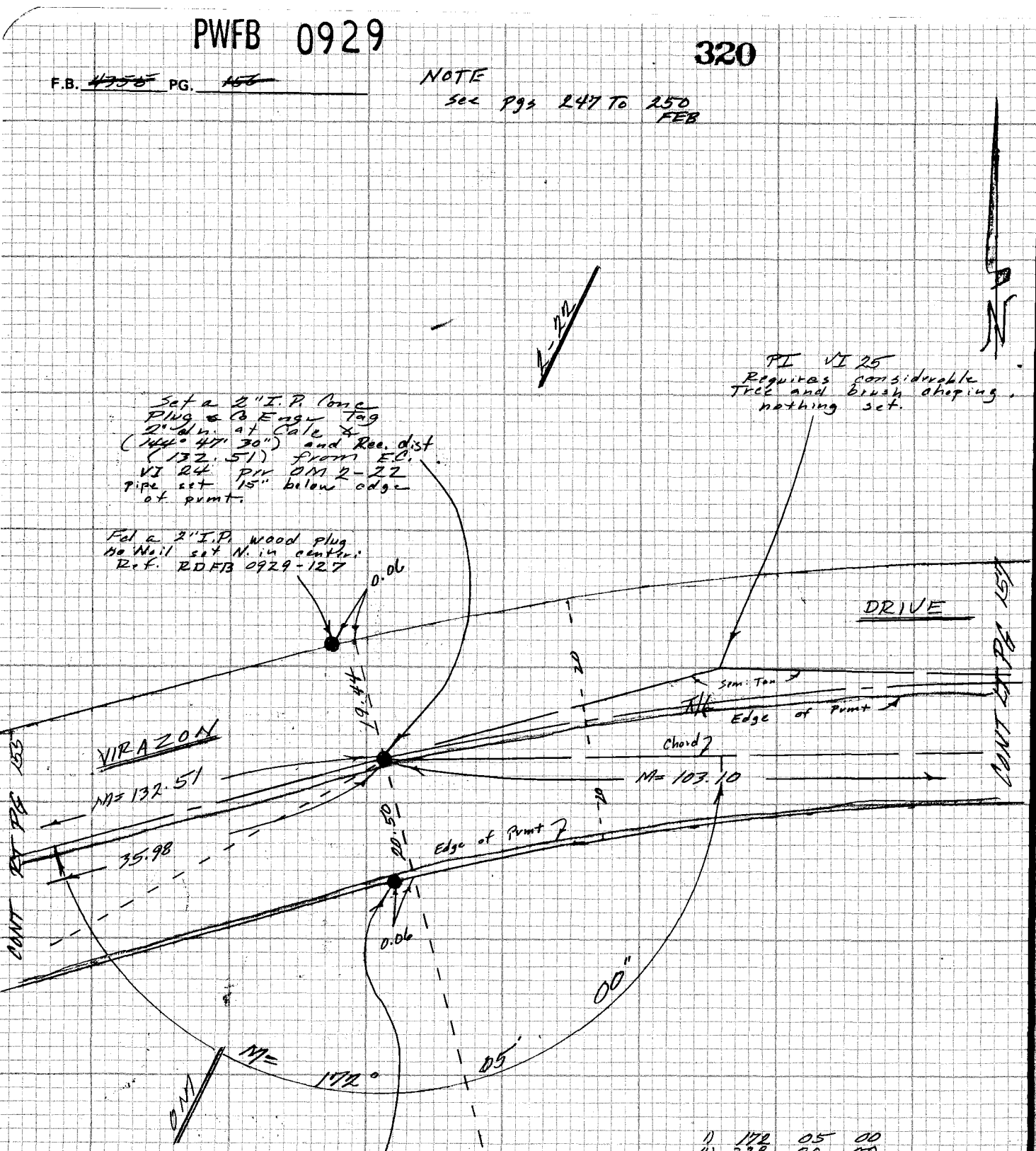
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4350~~ PG. ~~456~~

320

NOTE
sec Pgs 247 TO 250
FEB



1)	172	05	00
4)	328	20	00
	N7	05	00
4)	312	30	00
	172	05	00

CURVE VI 25
Δ data per OM 2-22

Δ	15° 50' 00"
R	374.26
T	52.04
L	103.42

CE 310
76F3095 '73

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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 0929

321

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0307.00 Tape 0211 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 19 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

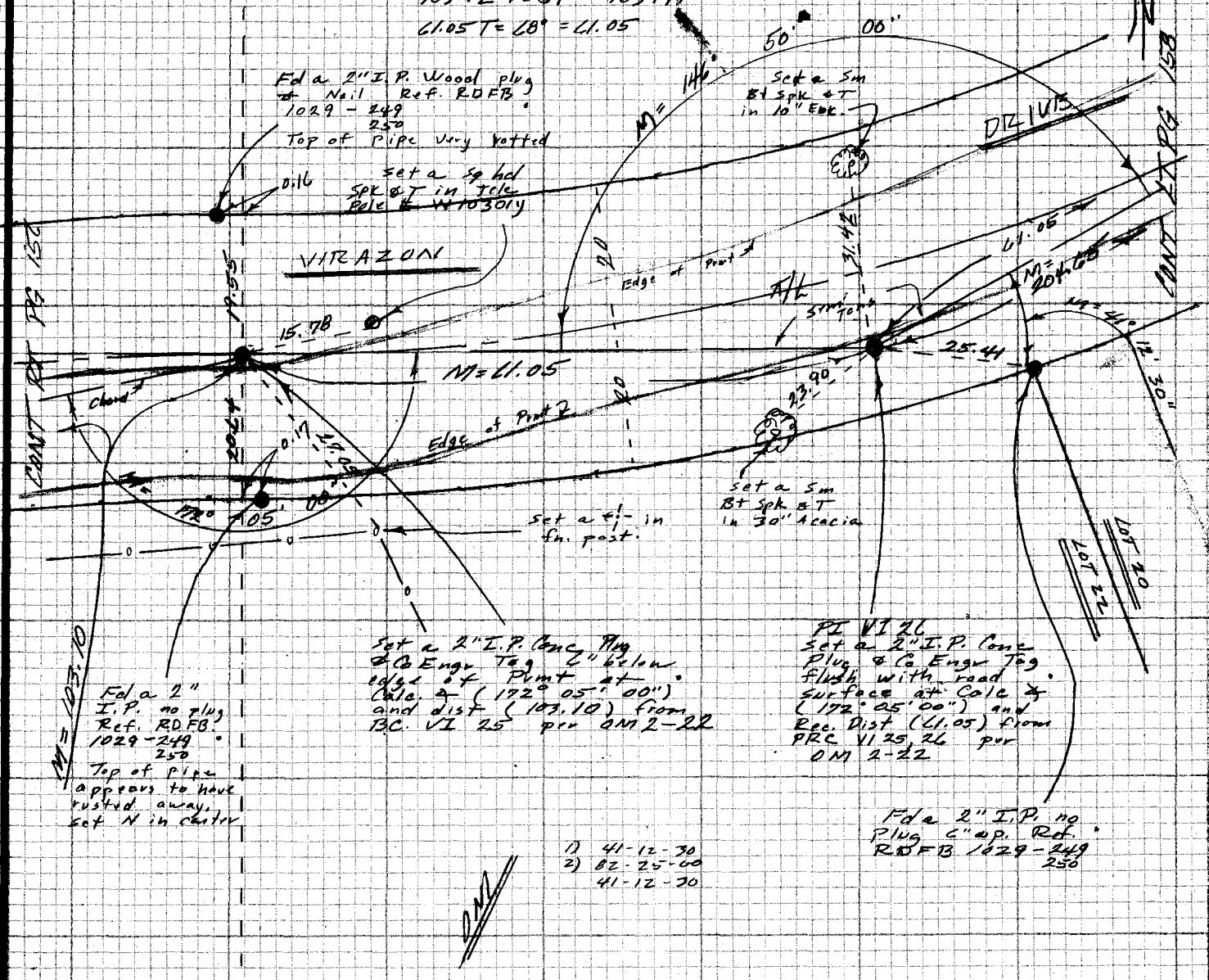
F.B. ~~4755~~ PG. ~~157~~

NOTE
See pgs 247 To 250 FEB

CURVE VI 26
℄ curve data per OM 2-22

Δ 33° 10' 00"
R 205.00
T 61.05
L 118.67

#0211
103.11 T=54° = 103.10
103.12 T=54° = 103.11
61.05 T=68° = 61.05



1) 41-12-30
2) 82-25-00
41-12-30

1)	172	05	00	146	50	00
4)	328	20	00	227	20	00
	172	05	00	146	50	00
6)	312	30	00	161	00	00
	172	05	00	146	50	00

EC VI 25

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

Do not extend notes this side of this line

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

099.297 A-3

4538 A-5

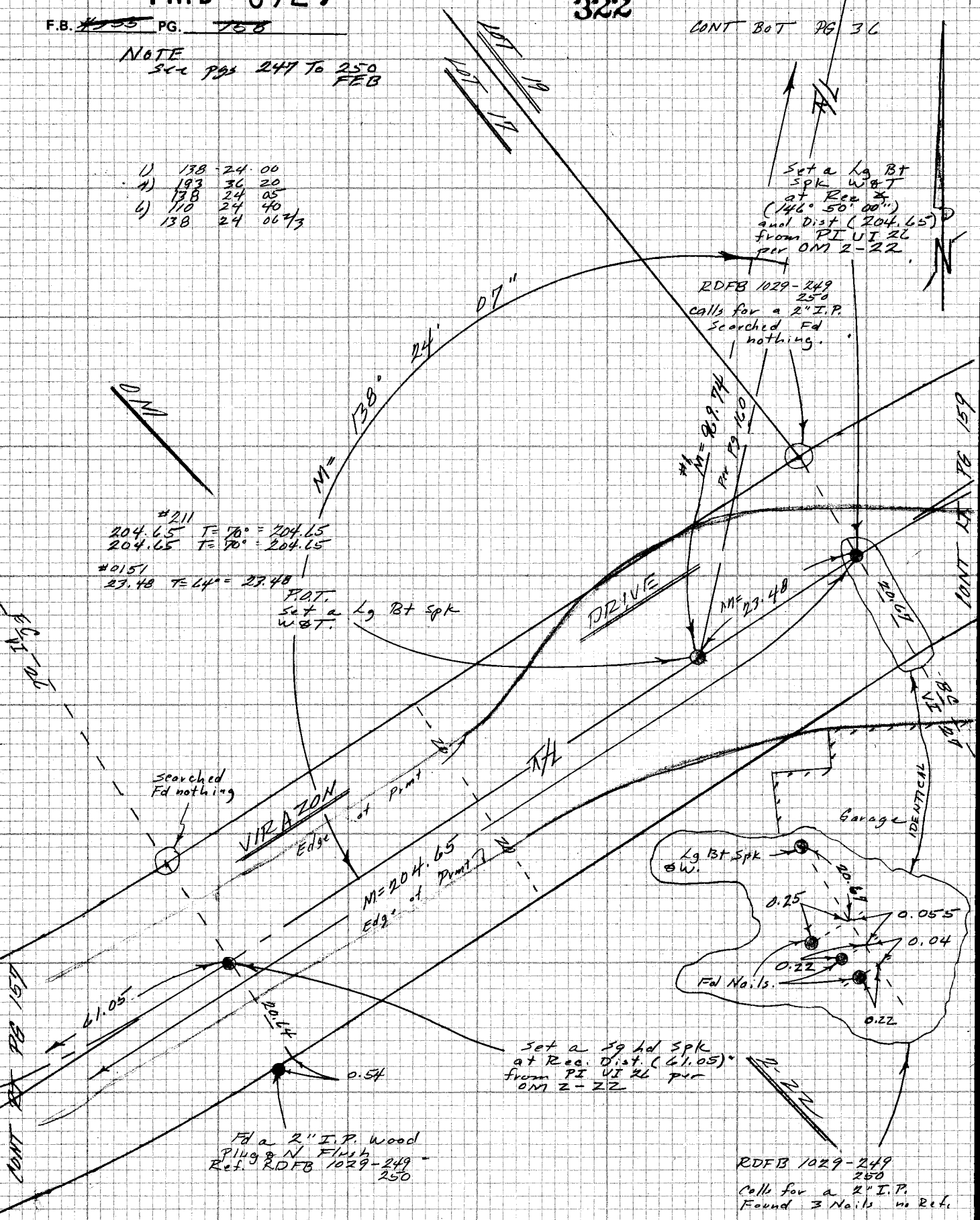
PWFB 0929

322

F.B. ~~#955~~ PG. ~~758~~

CONT BOT PG 36

NOTE
See pgs 247 To 250
FEB



CE 310
76F3095-4'73

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

Do not extend notes this side of this line

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

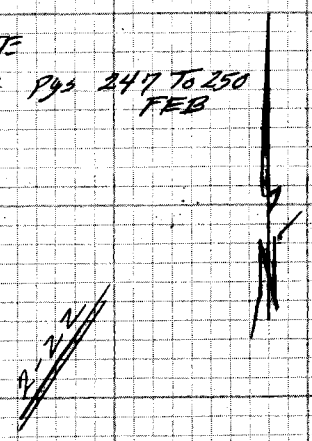
099-297 A-5

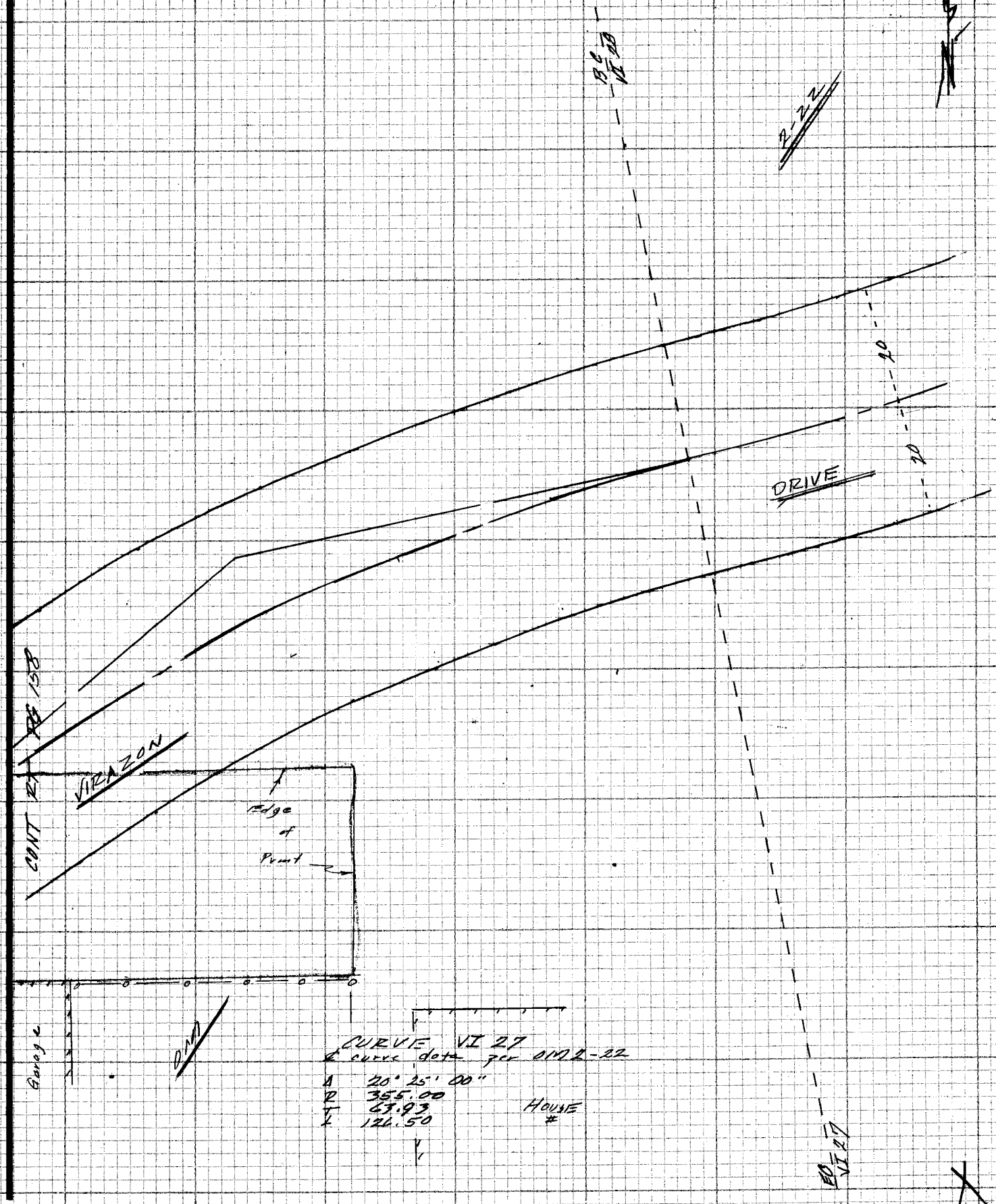
PWFB 0929

323

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4765~~ PG. ~~237~~
Map No.	JN 0703.00 Tape Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 29 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See Pgs 247 To 250
FEB





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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~100~~

324

NOTE
See pgs ~~247~~ To 250
FEB

#1 Tie from ARDSHEAL DR To VIRAZON DR. pgs 36 & 158

T = 86°
Bar = 29.3
EV = +20

Inst. HI @ Virazone 5.20
Target HI @ ARDSHEAL 4.75

Mean Ver. ∡ 8° 42' 12"

machine dist. 981.232

Corrected dist. 969.739

#2 TIE from ENCANDA DR To WEST RD. pgs 107 & 221

T = 88°
Bar = 29.4
EV = +20

Inst HI @ Encanada 5.22
Target HI @ West 4.65

Mean Ver ∡ 9° 27' 07"

machine Dist. 1195.552

Corrected Dist. 1179.320

CE 310
76F3095-4/73

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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

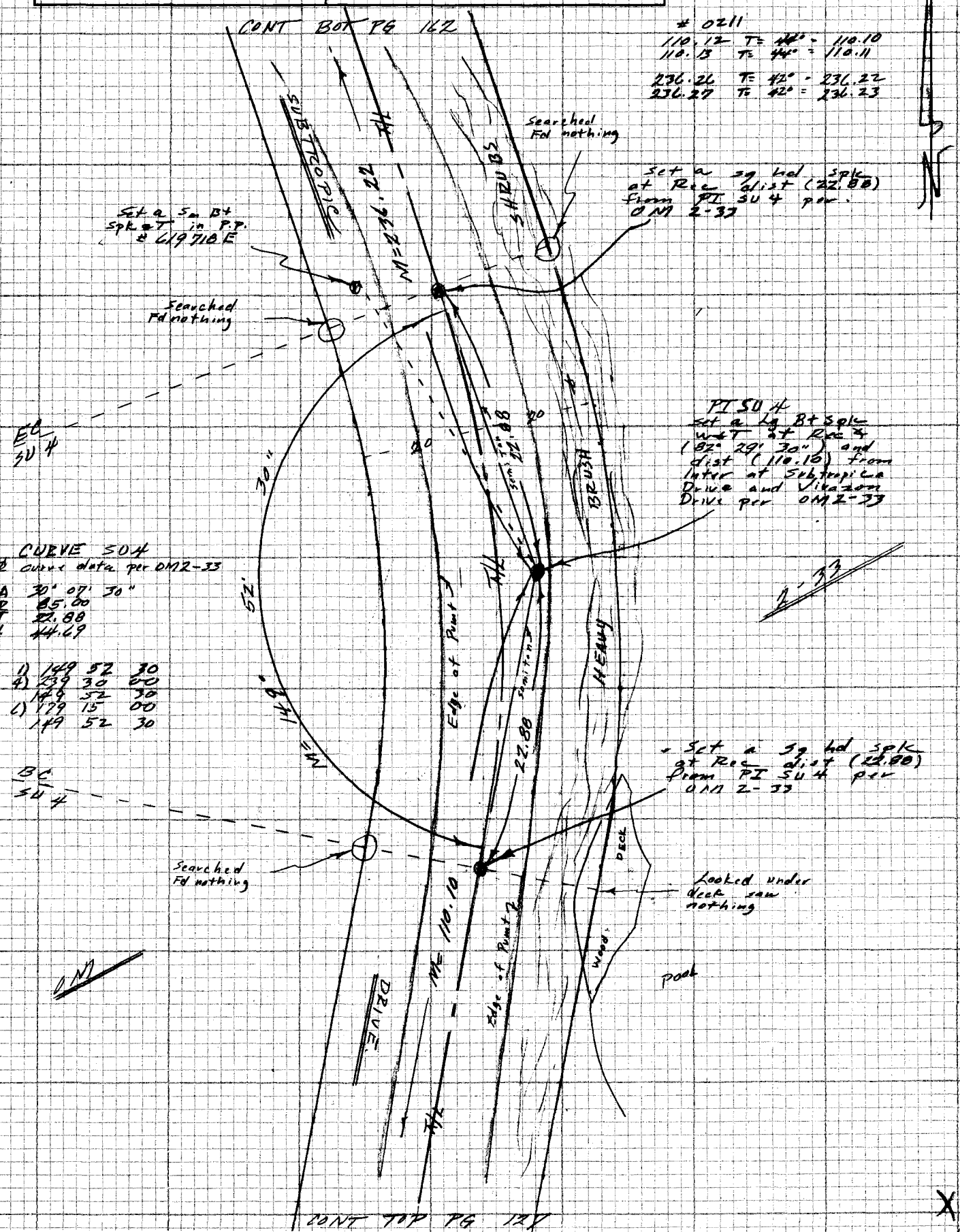
PWFB 0929

325

Notes Ck'd by	Survey of HACIENDA AREA ℄ DN 5
Map No.	JN 0303.00 Tape Std °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 10 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4356~~ PG. ~~[illegible]~~

NOTE
See pgs 247 TO 250
FEB



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

Do not extend notes this side of this line

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

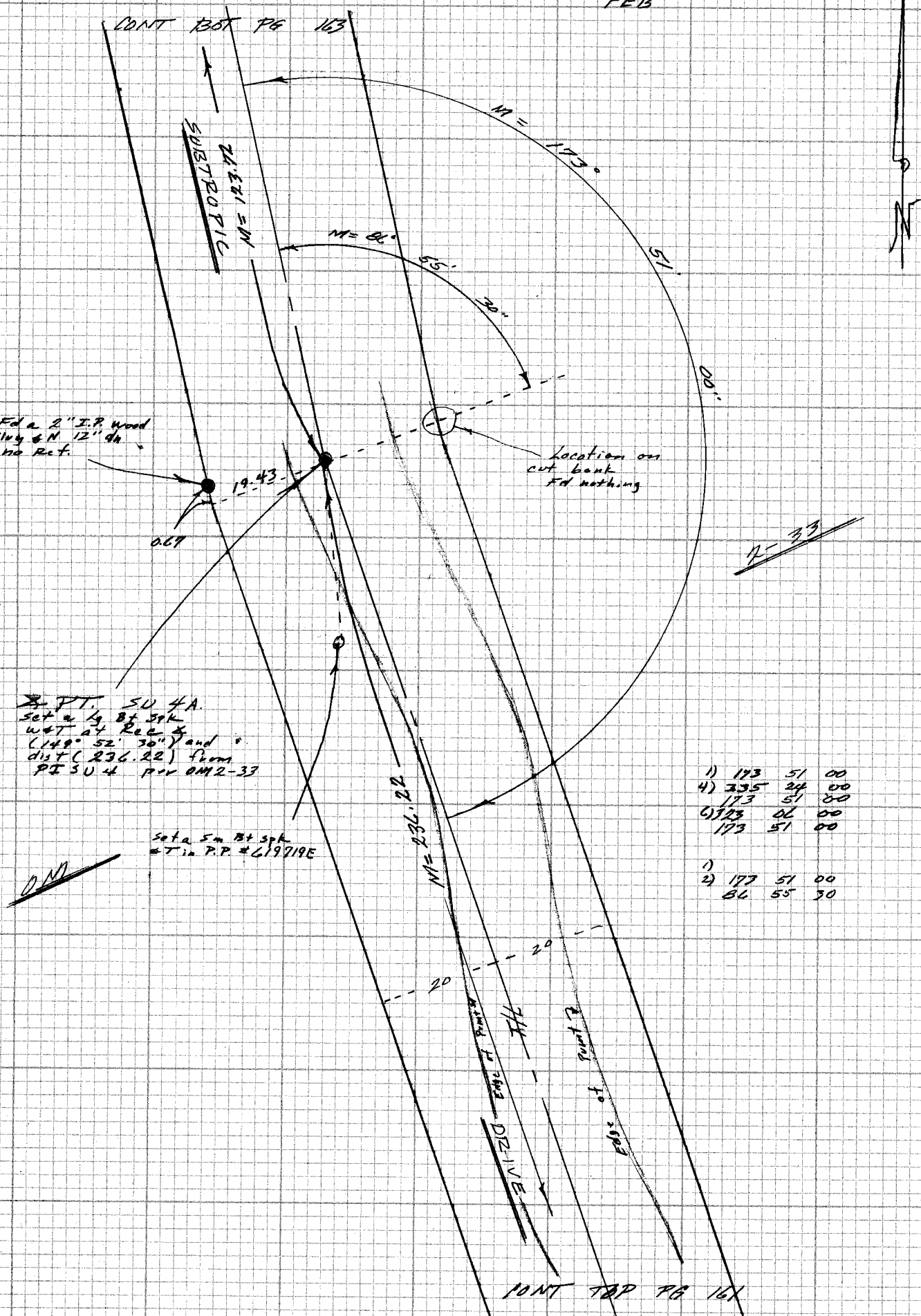
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. 4356 PG. 42

NOTE 326

See Pgs 247 To 250 FEB



1) 173 51 00
4) 335 24 00
173 51 00
6) 173 84 00
173 51 00

1)
2) 173 51 00
84 55 30

CE 310
7GF 3095-4/73

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

Do not extend notes this side of this line

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

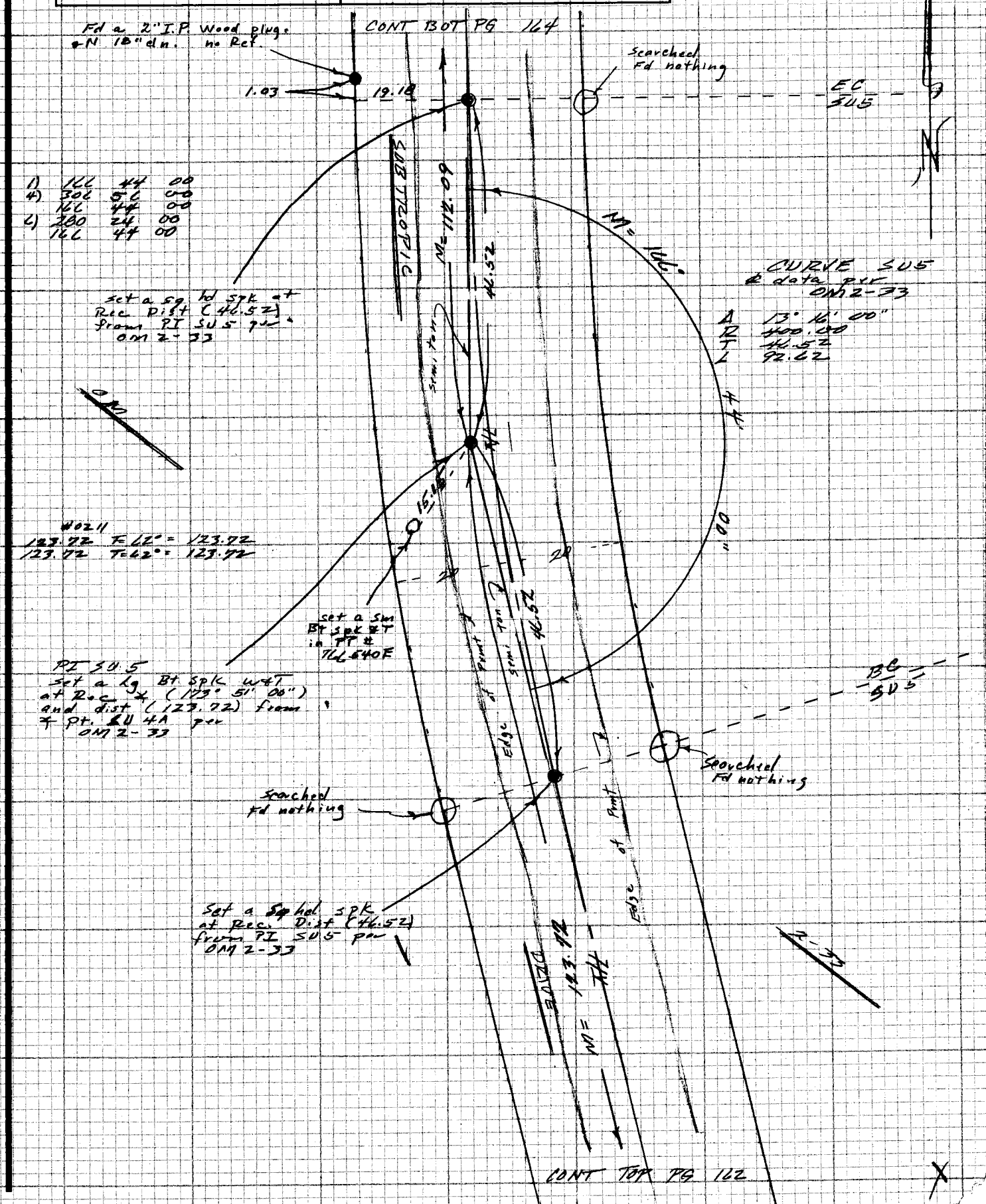
PWFB 0929

327

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0211 Std 68 °F
Office Work	Surveyed by FEB. rooks
Checked	Notes FEB Date 10 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

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

NOTE
See pgs 247 To 250
FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4955~~ PG. ~~164~~

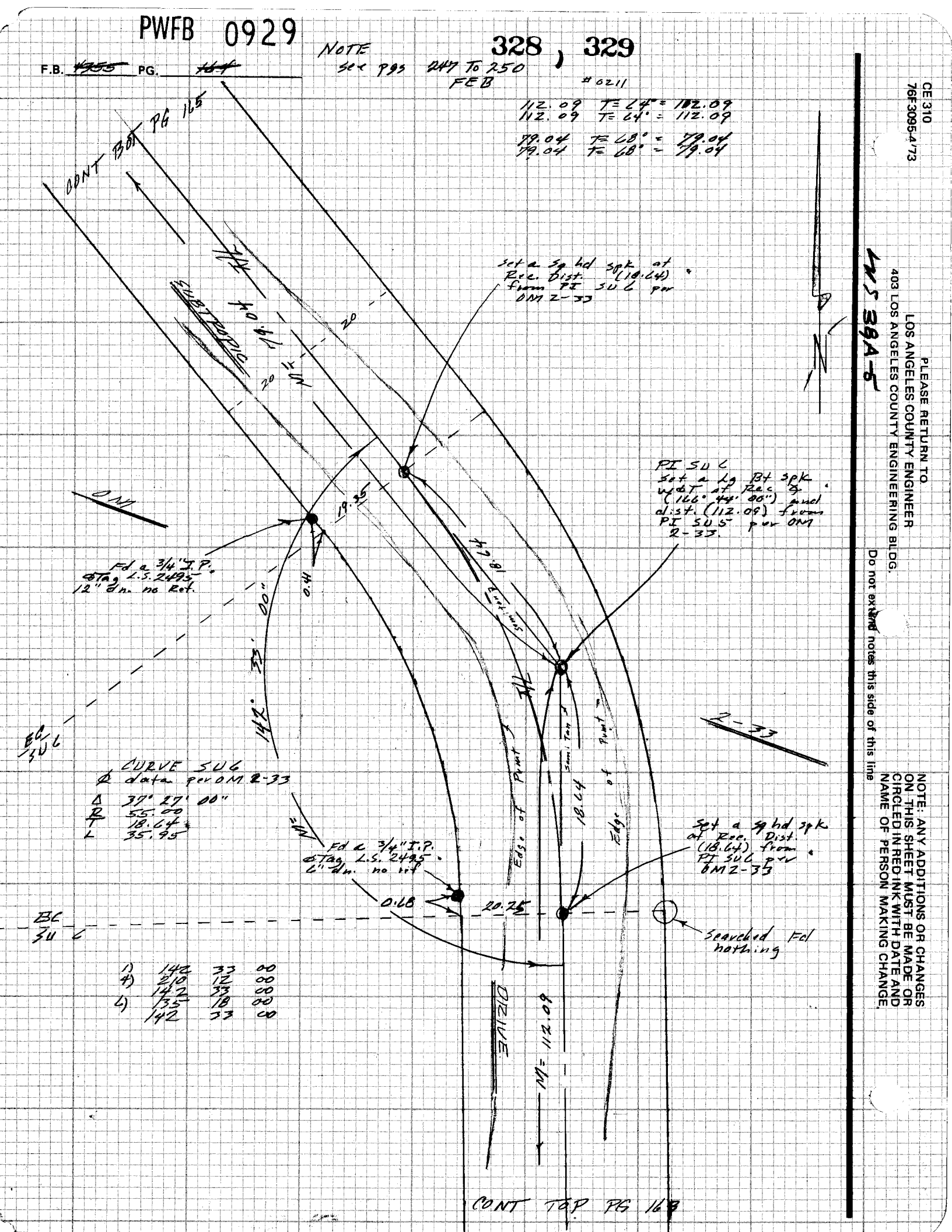
NOTE
See Pgs 247 TO 250
FEB

328 , 329

0211

112.09 T= 64° = 112.09
112.09 T= 64° = 112.09

79.04 T= 68° = 79.04
79.04 T= 68° = 79.04



CE 310
76F3095-A'73

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO

LMS 384-5

Do not extend notes this side of this line

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

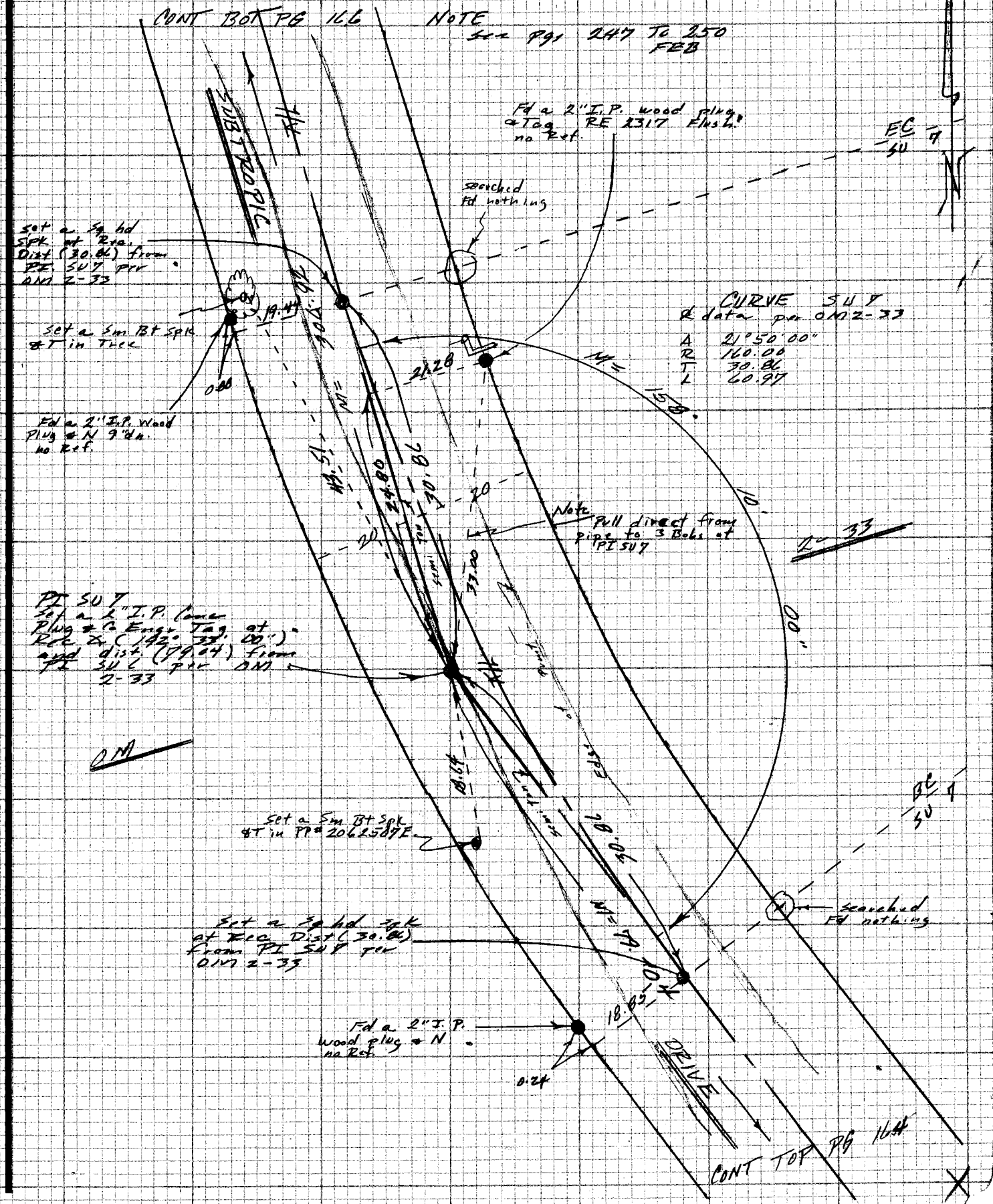
PWFB 0929

330

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0211 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 17 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG ~~106~~

1) 158 10 00
4) 272 40 00
158 10 00
6) 229 00 00
158 10 00



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

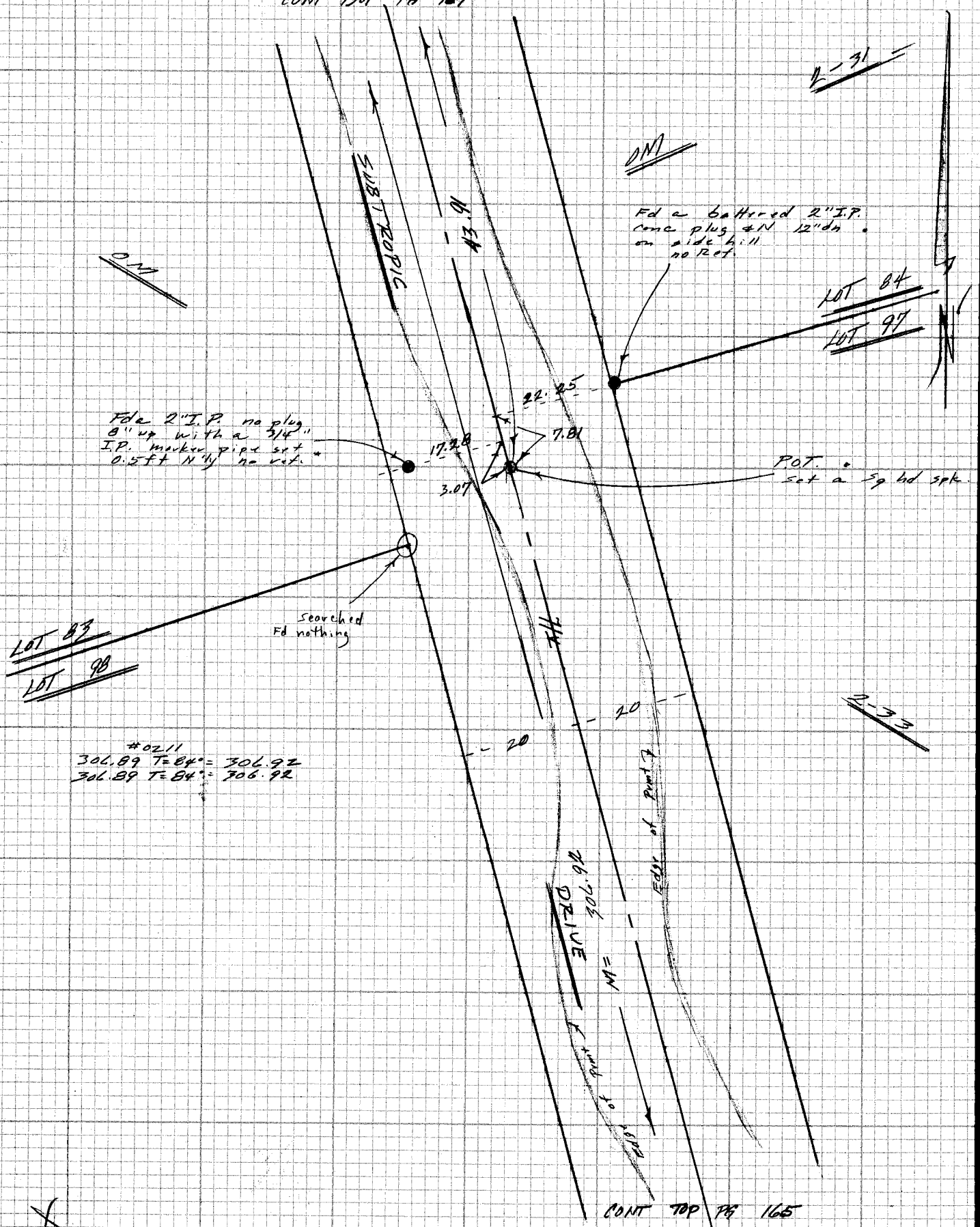
PWFB 0929

F.B. ~~4955~~ PG. ~~167~~

331

NOTE
see pgs 249 To 250
FEB

CONT BOT PG 167



CONT TOP PG 165

CE 310
76F3095-A 73

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

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

Do not extend notes this side of this line

PWFB 0929

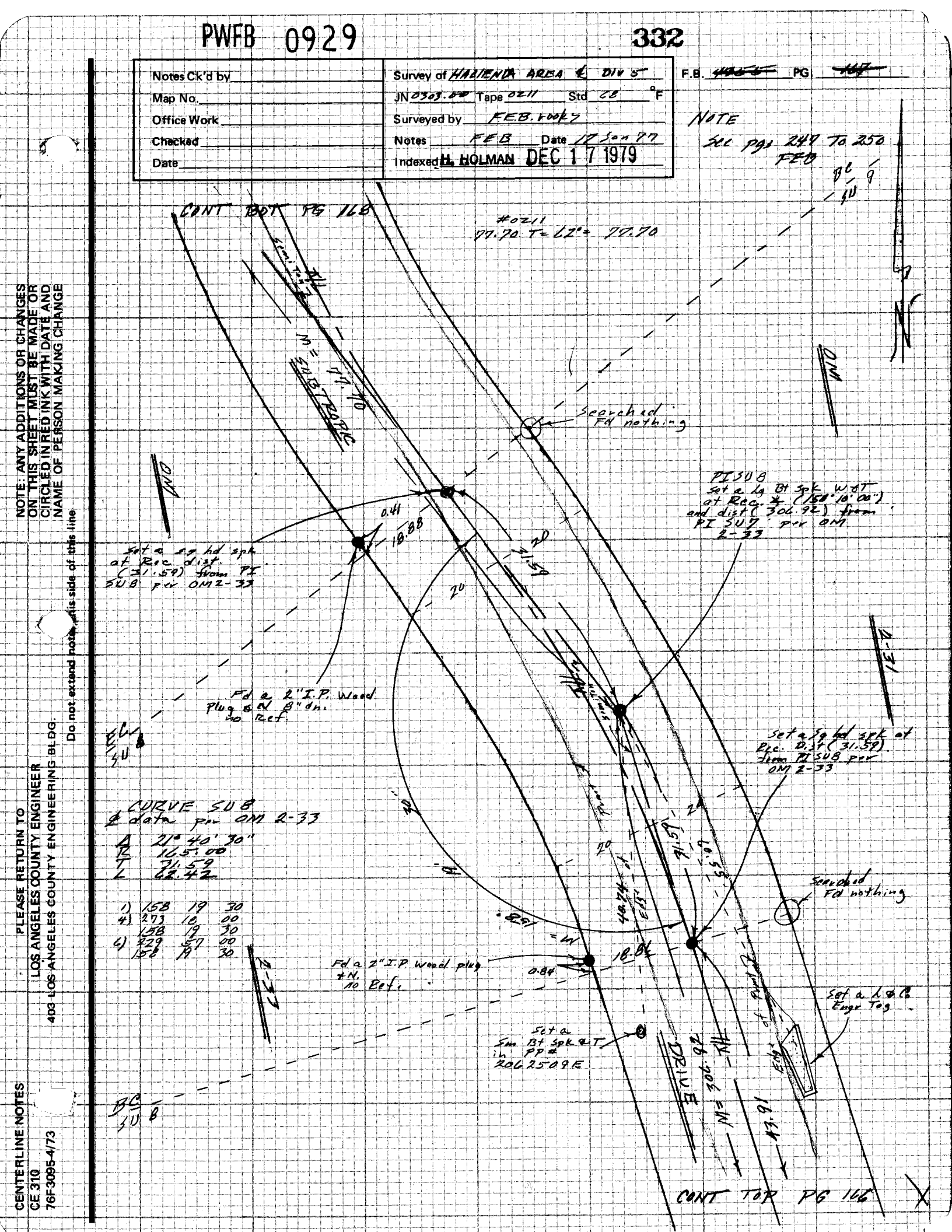
332

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

Survey of HACIENDA AREA & DIV 5
JN 0303.50 Tape 0211 Std CE °F
Surveyed by FEB. HOOKS
Notes FEB Date 18 Jan 77
Indexed H. HOLMAN DEC 17 1979

F.B. ~~4985~~ PG ~~167~~

NOTE
SEE PGS 249 TO 250
FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0929

F.B. ~~1955~~ PG. ~~168~~

NOTE
See Pgs 247 To 250
FEB

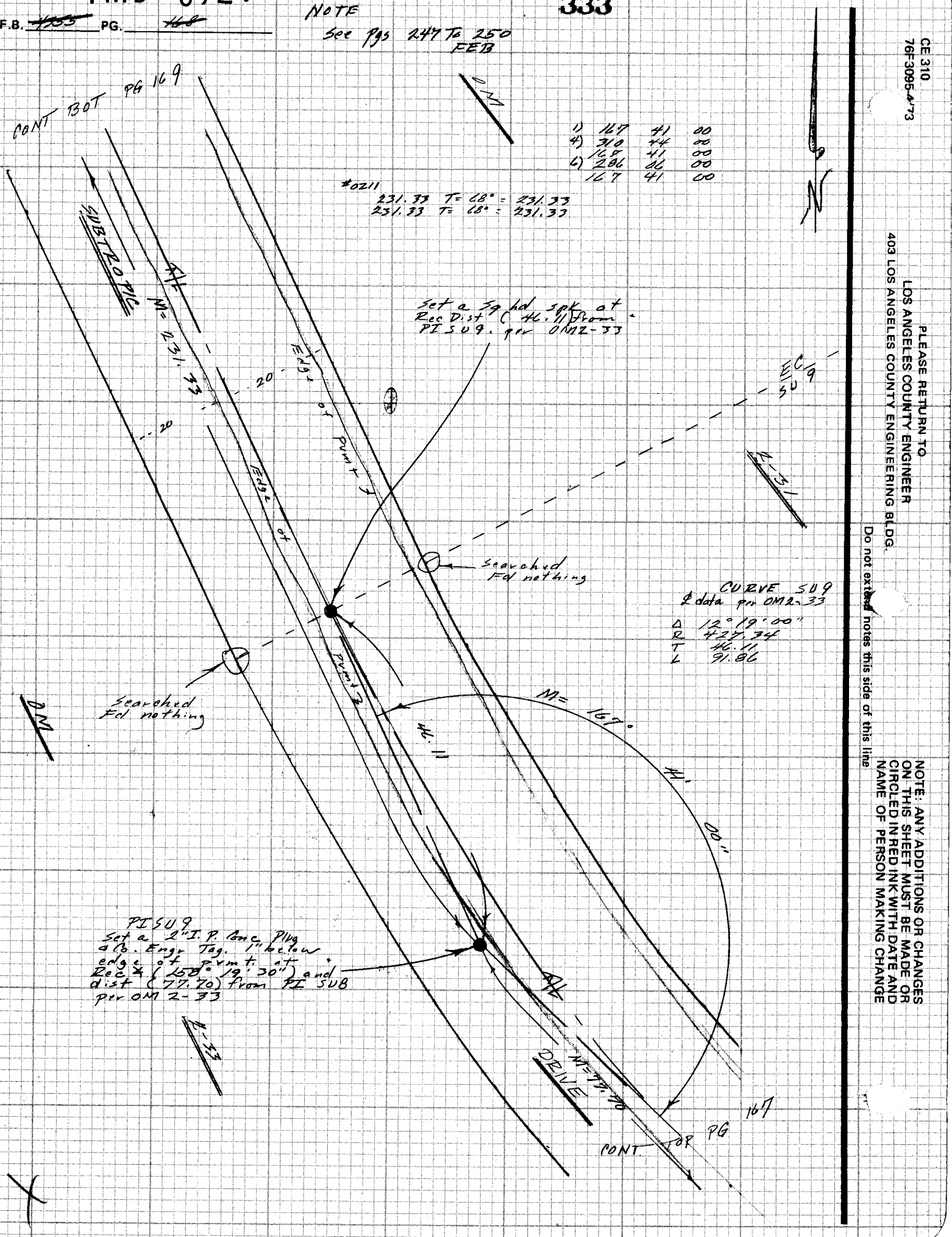
333

CE 310
76F3095-4'73

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

Do not extend notes this side of this line

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

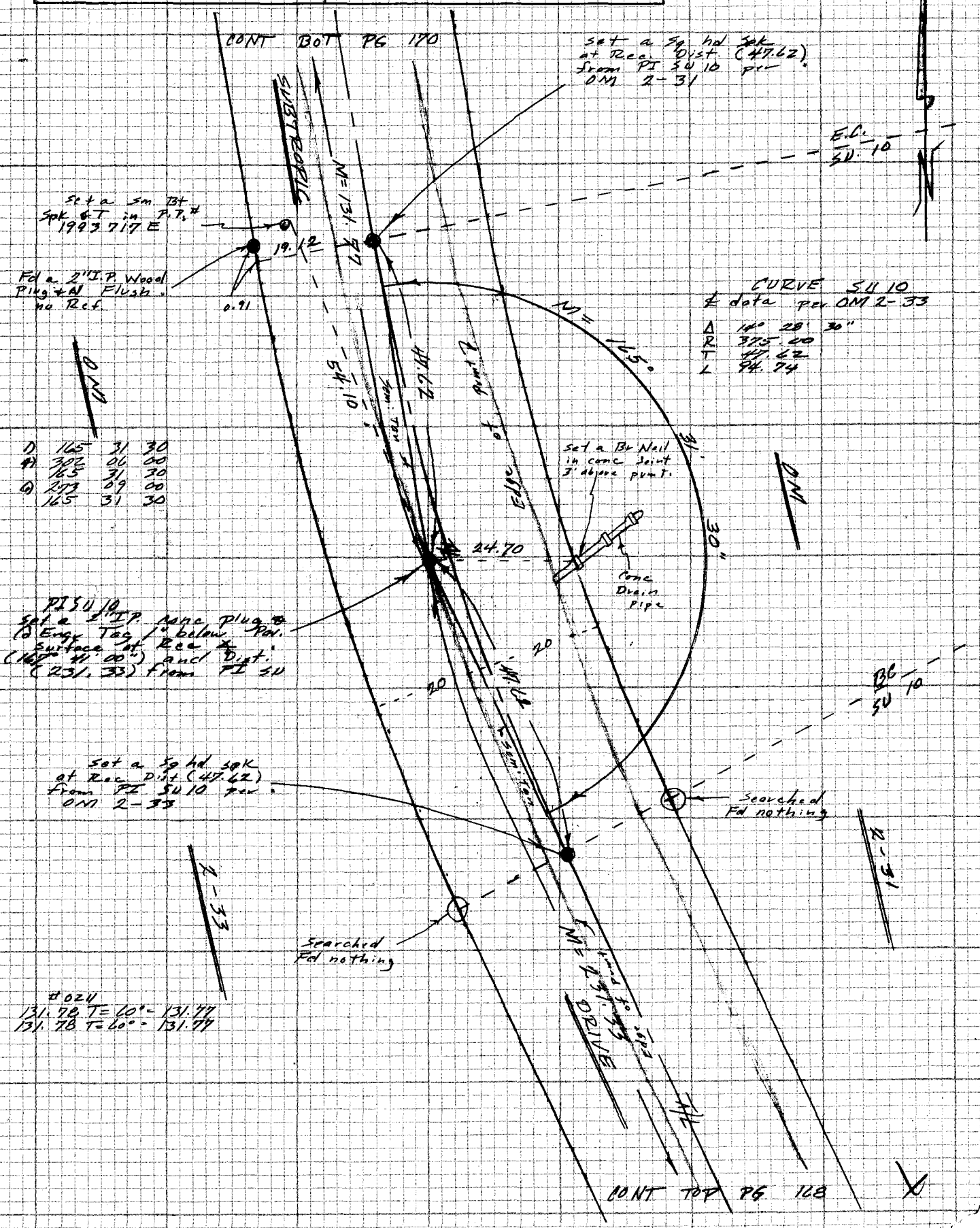


PWFB 0929

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN0303.60 Tape 0211 Std 68 °F
Office Work	Surveyed by FEB. Works
Checked	Notes FEB Date 21 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4255~~ PG. ~~169~~

NOTE
See pgs 247 To 250
FEB



1)	165	31	30
4)	302	06	00
	165	31	30
6)	273	09	00
	165	31	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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

335

F.B. ~~4355~~ PG. ~~172~~

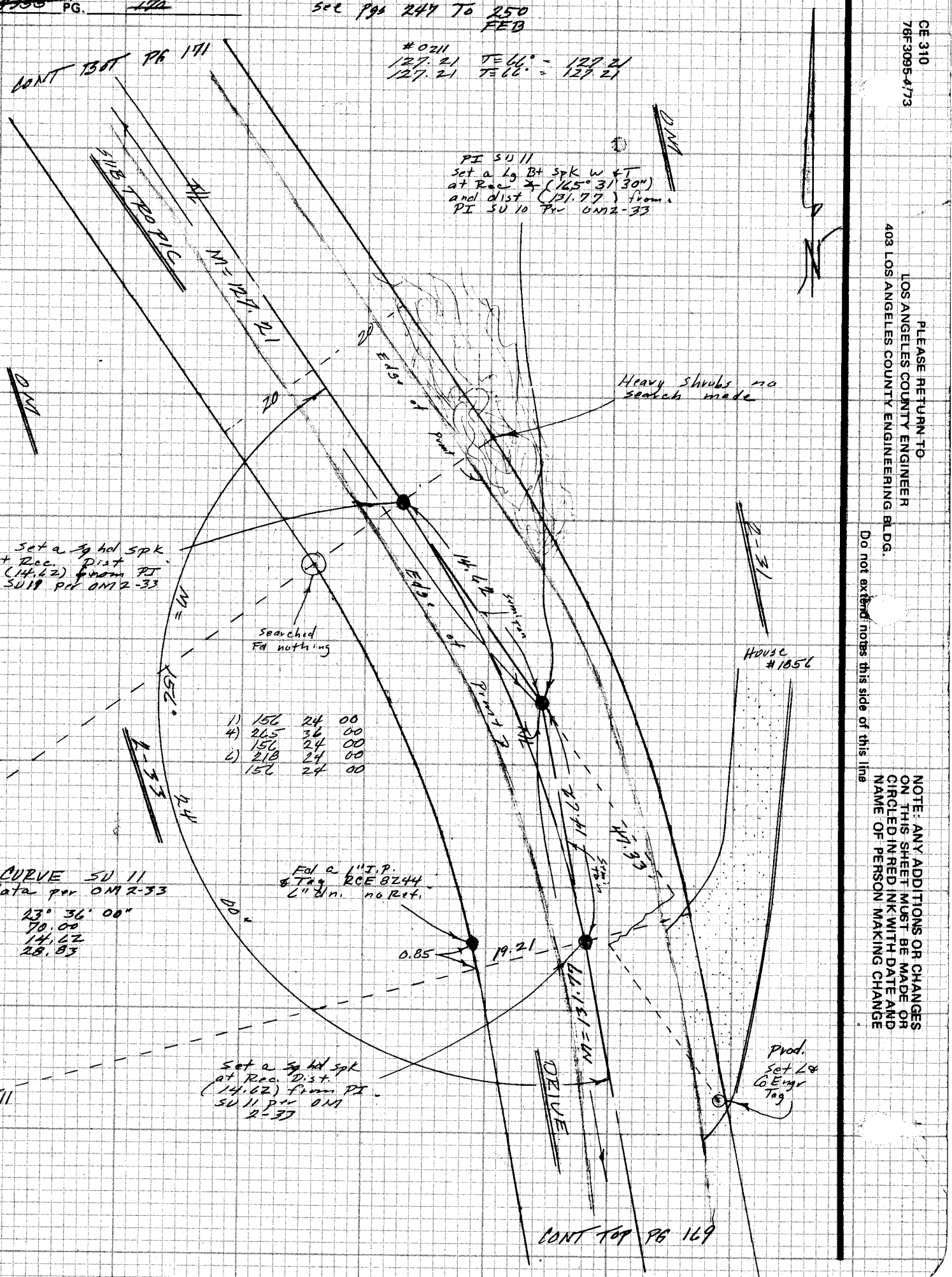
NOTE
See Pgs 247 To 250
FEB

CE 310
76F3095-4173

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

Do not extend notes this side of this line

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



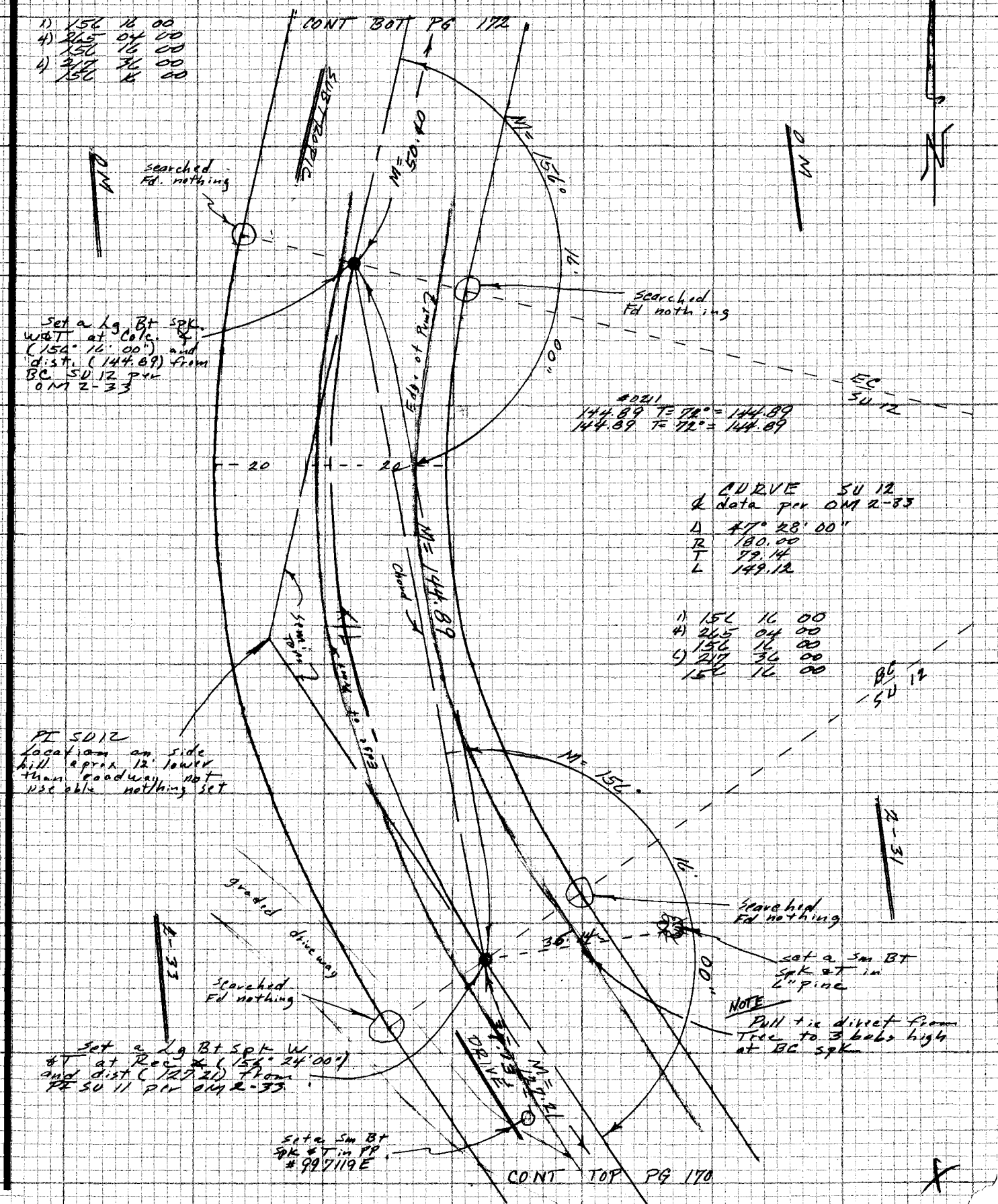
PWFB 0929

336

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0211 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 24 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~171~~

NOTE
See pgs 247 To 250
FEB



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

Do not extend notes this side of this line

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

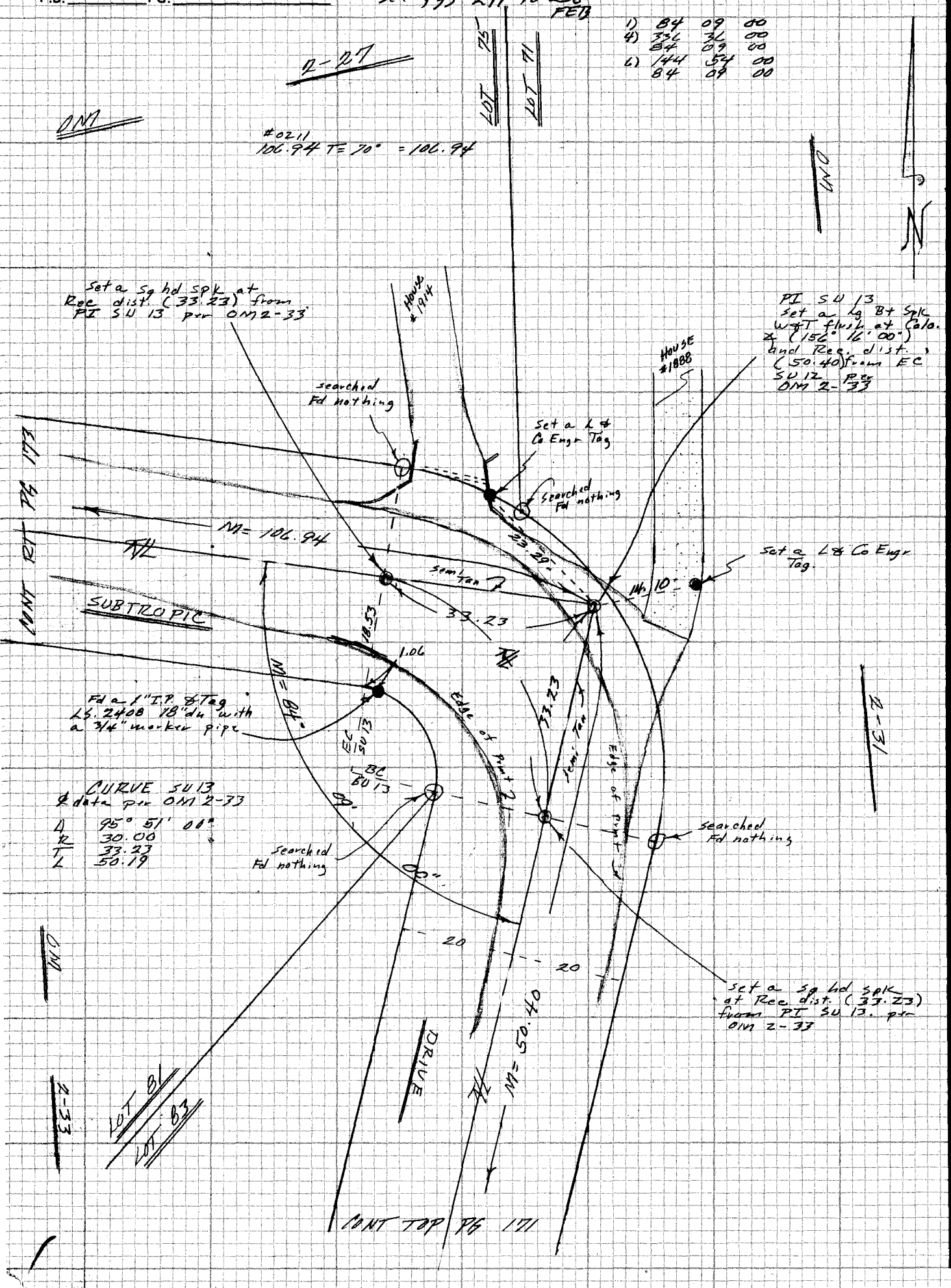
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

337

F.B. ~~4355~~ PG. ~~172~~

NOTE
see pgs 247 To 250 FEB



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

PWFB 0929

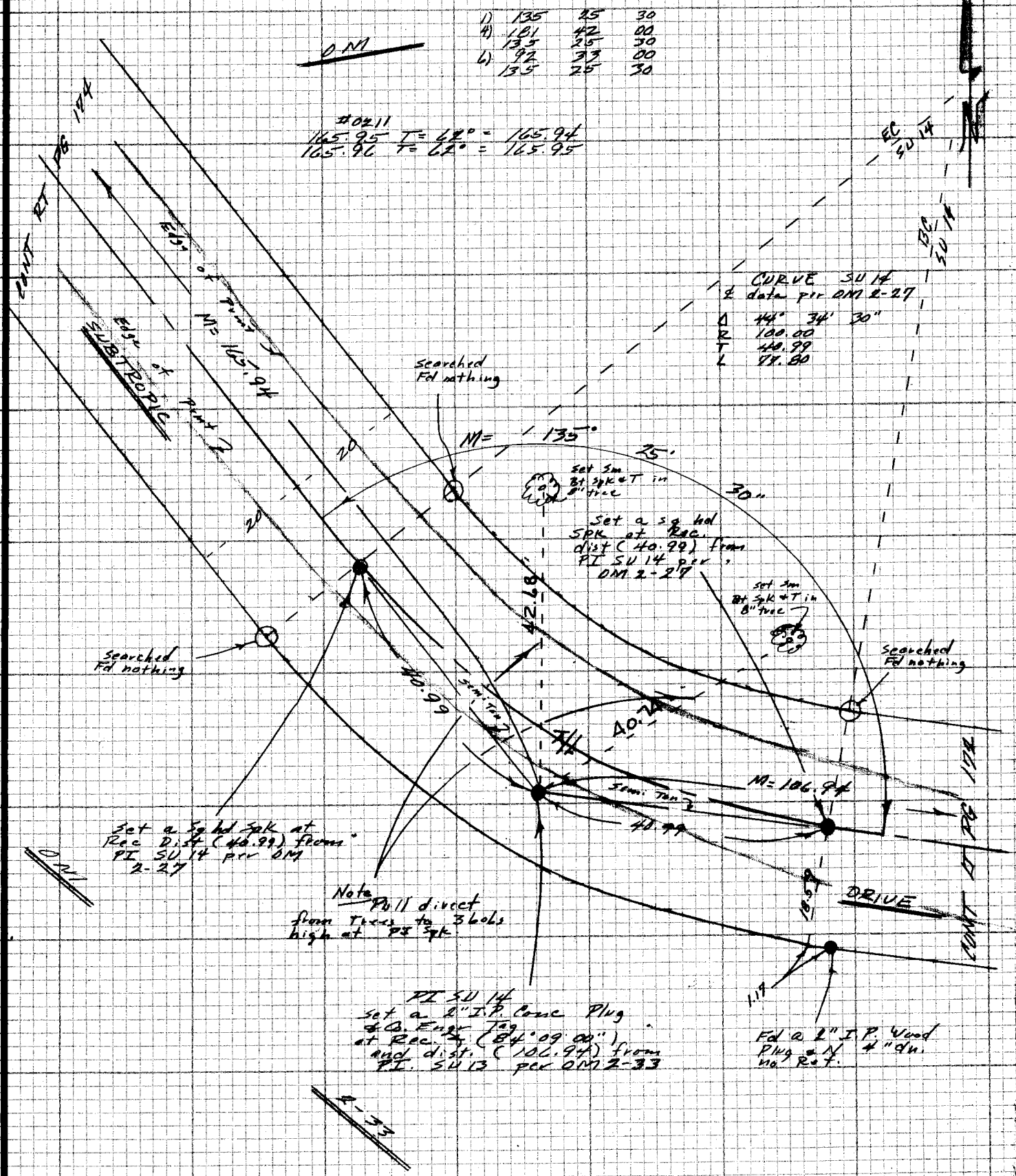
338

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0211 Std 68 °F
Office Work	Surveyed by FEB books
Checked	Notes FEB Date 24 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~172~~

NOTE
See pgs 247 To 250
FEB

2-27



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

Do not extend notes this side of this line

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

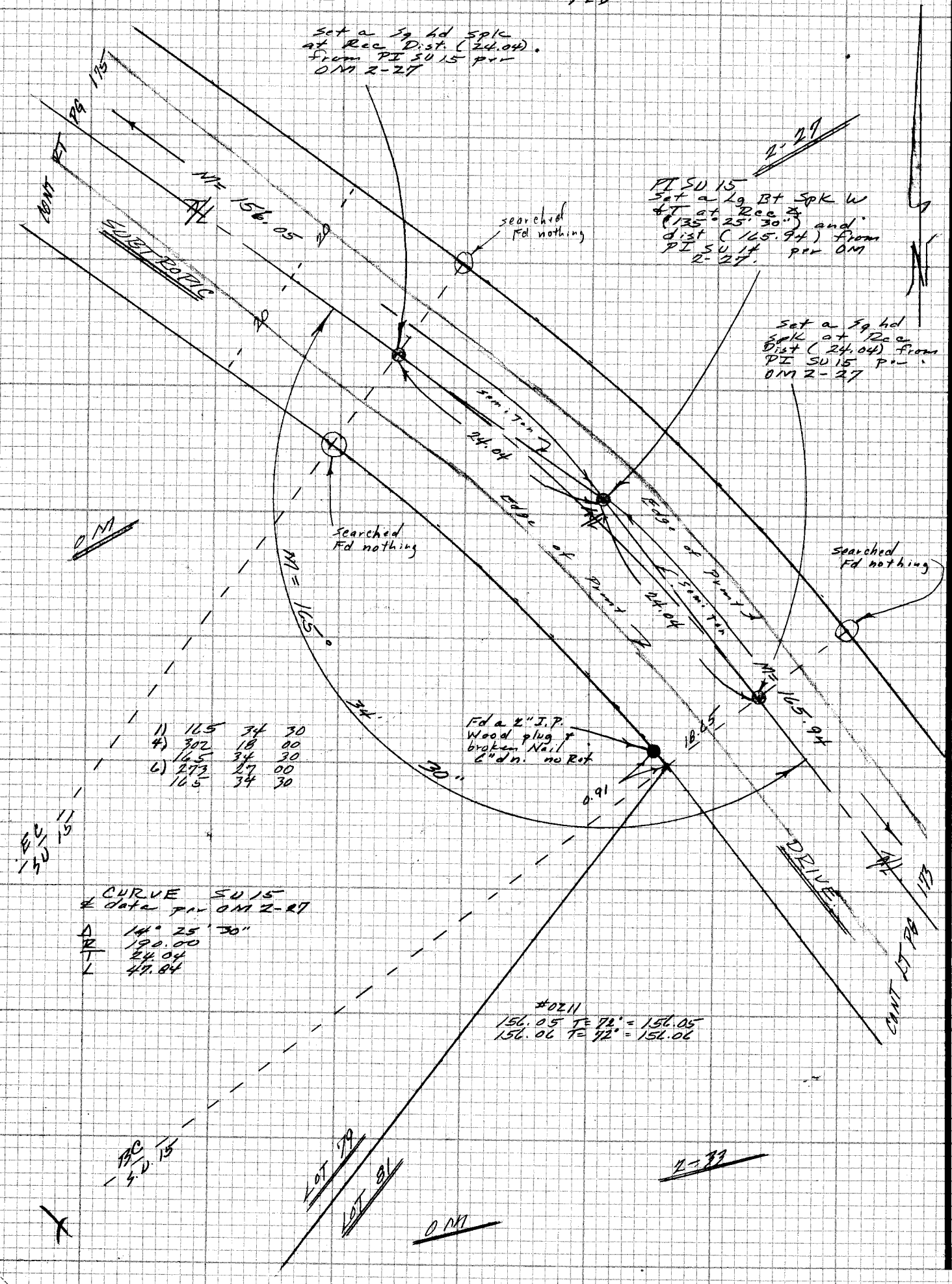
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

339

F.B. ~~4955~~ PG. ~~174~~

NOTE
see pgs 247 To 250
FEB



CE 310
76F3095 '73

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

Do not extend notes this side of this line

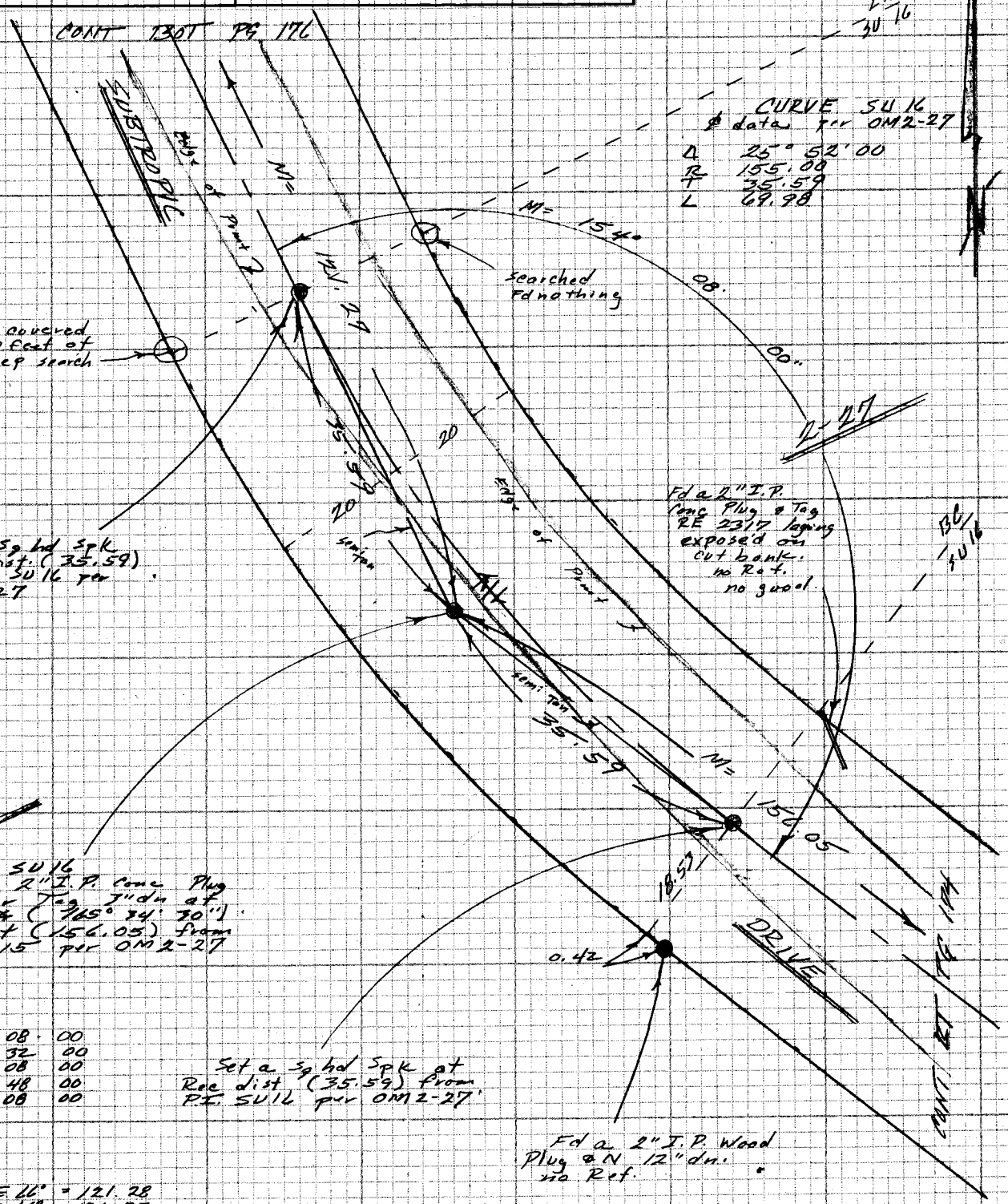
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0929

340

Notes Ck'd by	Survey of HACIENDA AREA E DIV 5 F.B. 4355 PG. 42
Map No.	JN 0307.00 Tape 0211 Std 68 °F
Office Work	Surveyed by F.E.Brooks
Checked	Notes FEB Date 26 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See pgs 247 To 250
FEB



1)	154	08	00
4)	256	32	00
	154	08	00
6)	204	48	00
	154	08	00

#0214
121.28 T= 66° = 121.28
121.27 T= 66° = 121.27

E.C. SU 16

CURVE SU 16
@ data per OM 2-27
Δ 25° 52' 00
R 155.00
T 35.59
L 69.98

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
Do not extend notes beyond this line

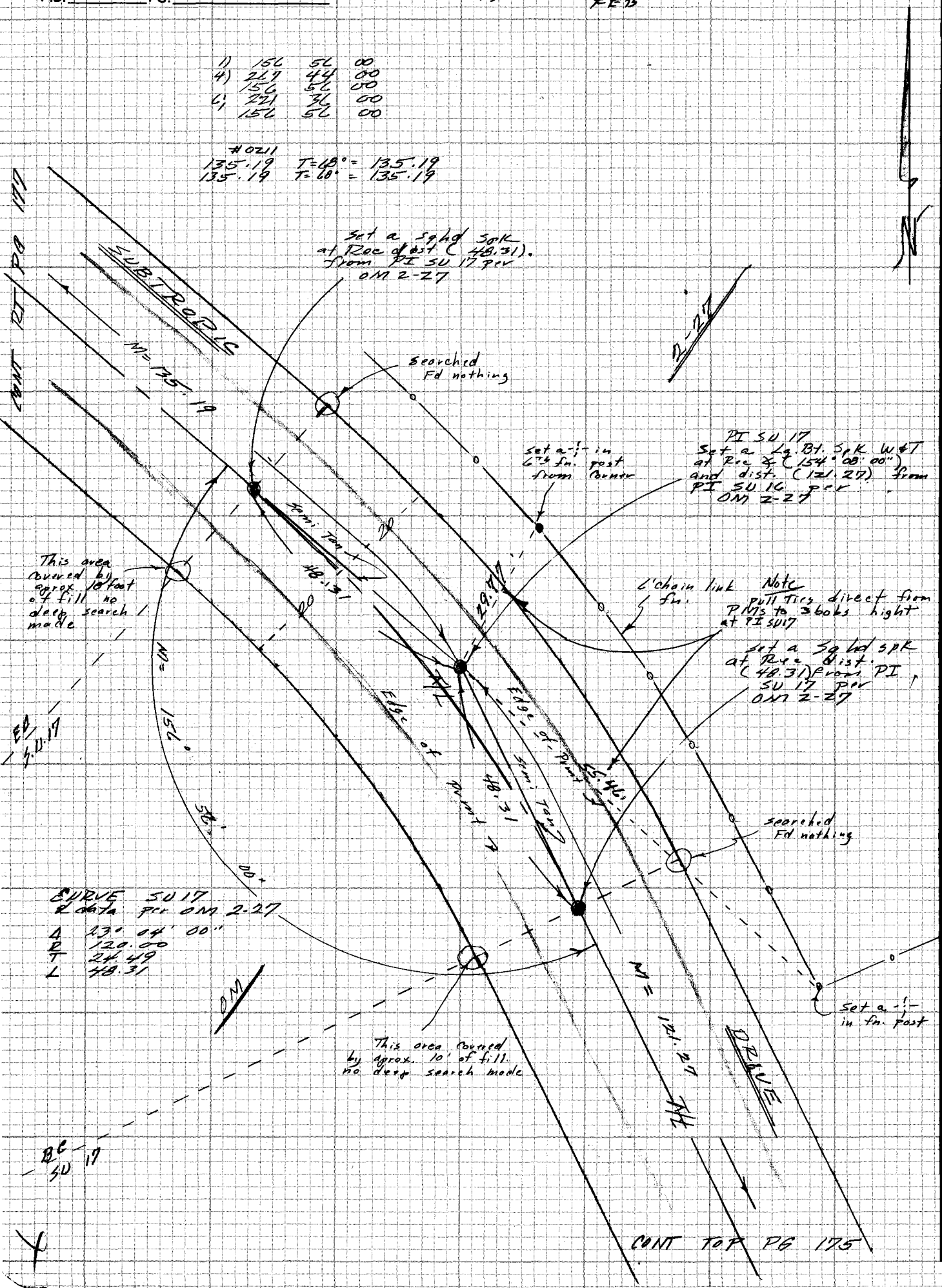
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0929 NOTE 341

F.B. ~~4755~~ PG. ~~176~~

See pgs 247 To 250 FEB



CE 310
76F3095-4/13

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

Do not extend notes this side of this line

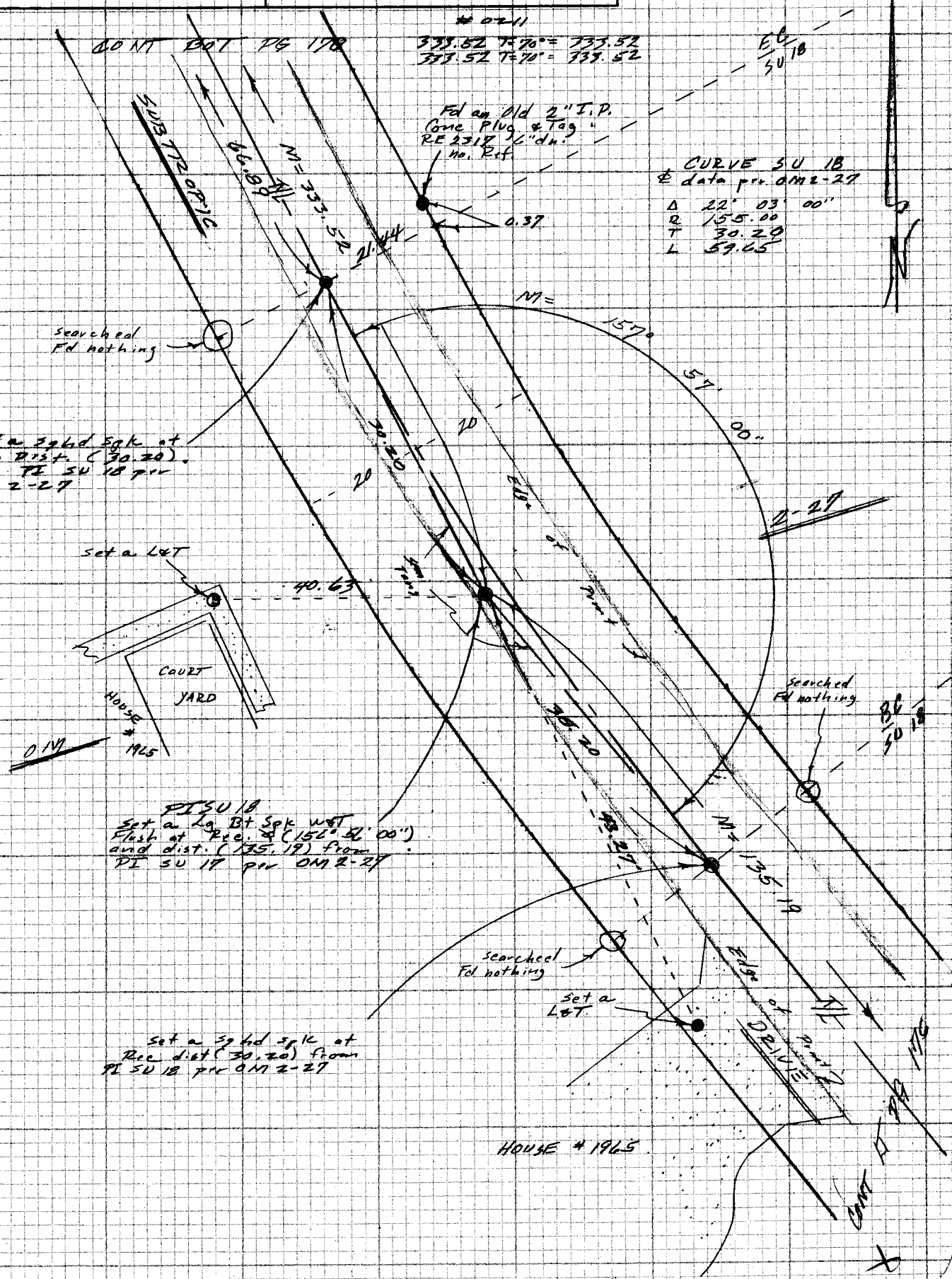
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0929 NOTE sec pgs 247 TO 250 FEB 342

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0211 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 26 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG ~~144~~

1) 157 57 00
4) 271 48 00
157 57 00
6) 227 42 00
157 57 00



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

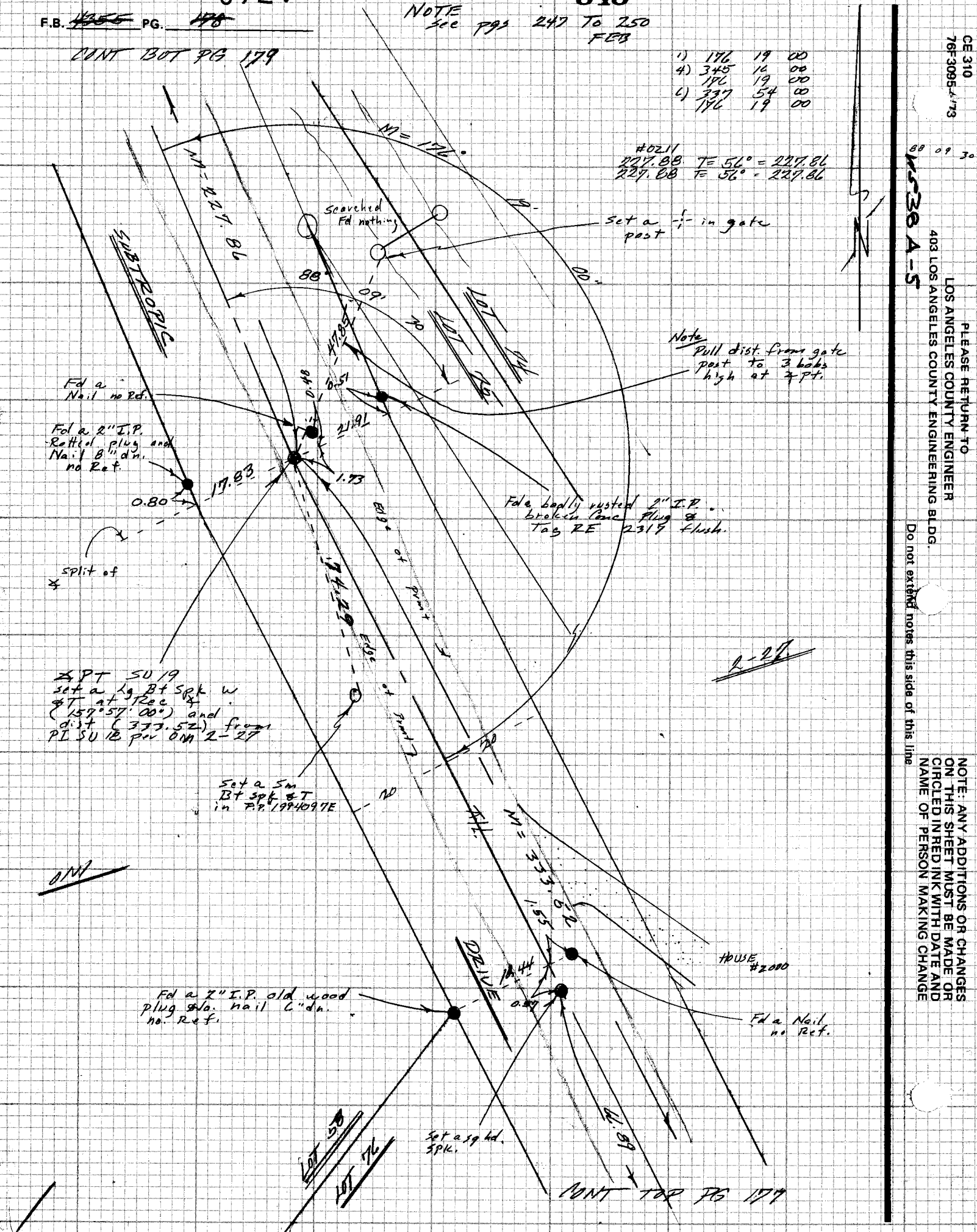
PWFB 0929

343

F.B. ~~4355~~ PG. ~~178~~

NOTE
See pgs 247 To 250
FEB

CONT BOT PG 179



CE 310
76F3095-4/73

88 09 30

W538A-5

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

Do not extend notes this side of this line

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

PWFB 0929

344) 345

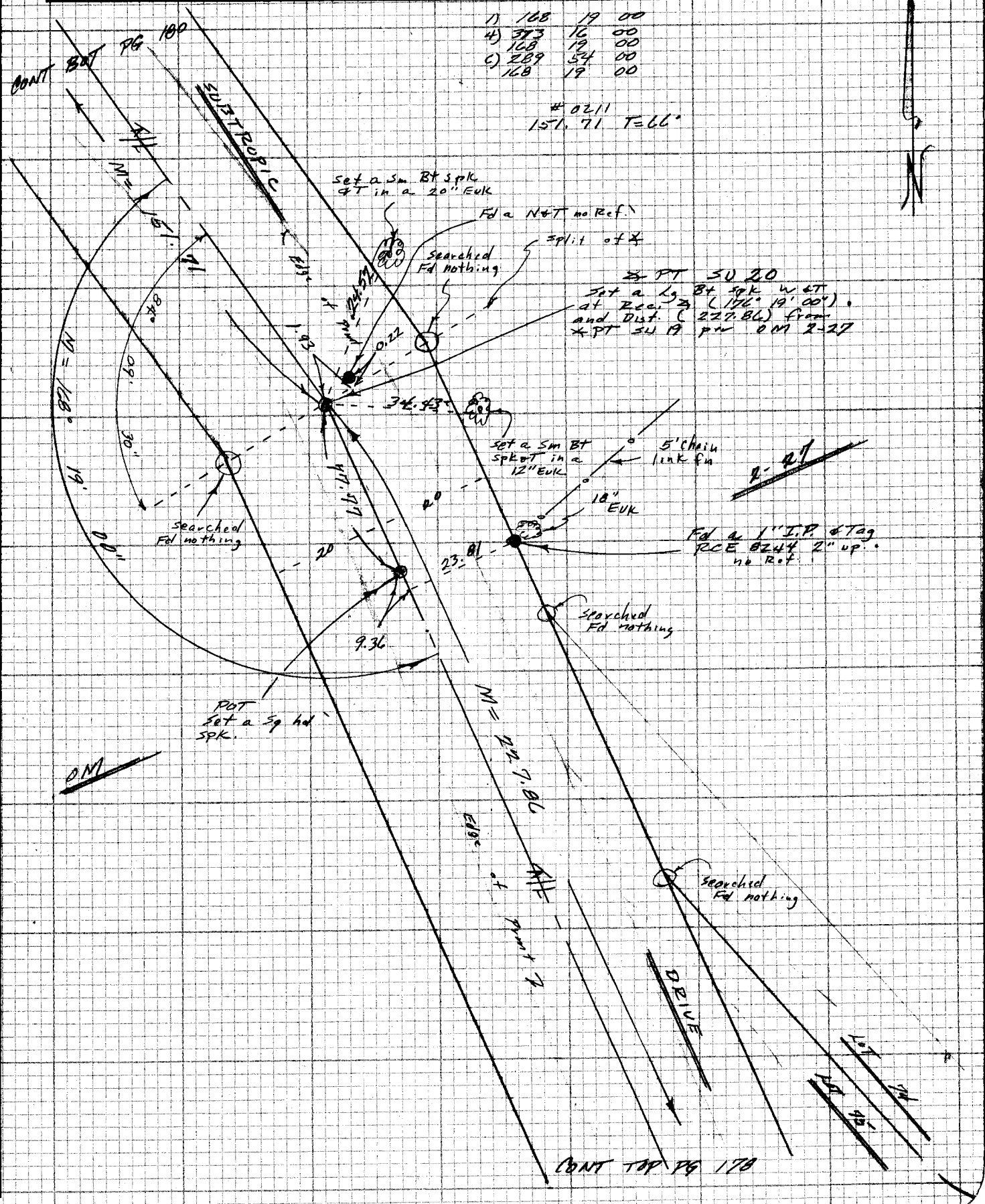
Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0211 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 28 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

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

NOTE
See pgs 247 To 250
FEB

1) 168 19 00
4) 373 16 00
168 19 00
c) 289 54 00
168 19 00

#0211
151.71 T=66°



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

Do not extend notes this side of this line

W538A-5

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~100~~

346

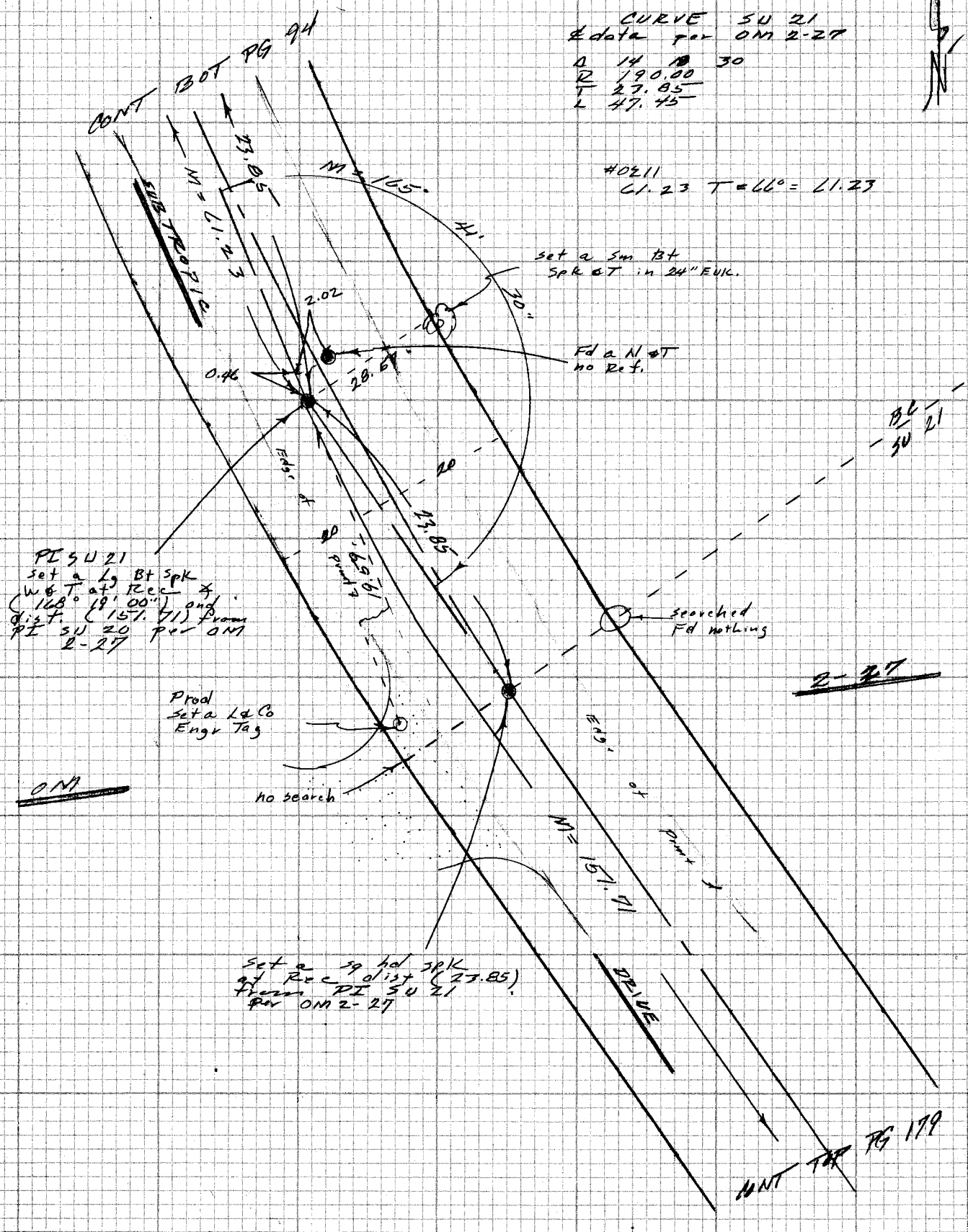
NOTE
see pgs 247 To 250
FEB

	194	18	30
1)	165	41	30
4)	302	46	00
	165	41	30
6)	274	09	00
	165	41	30

CURVE SU 21
℄ data per OM 2-27

Δ	14 18 30
R	190.00
T	23.85
L	47.45

#0211
61.23 T = 66° = 61.23



CE 310
76F3095-3

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

Do not extend notes this side of this line

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

PWFB 0929

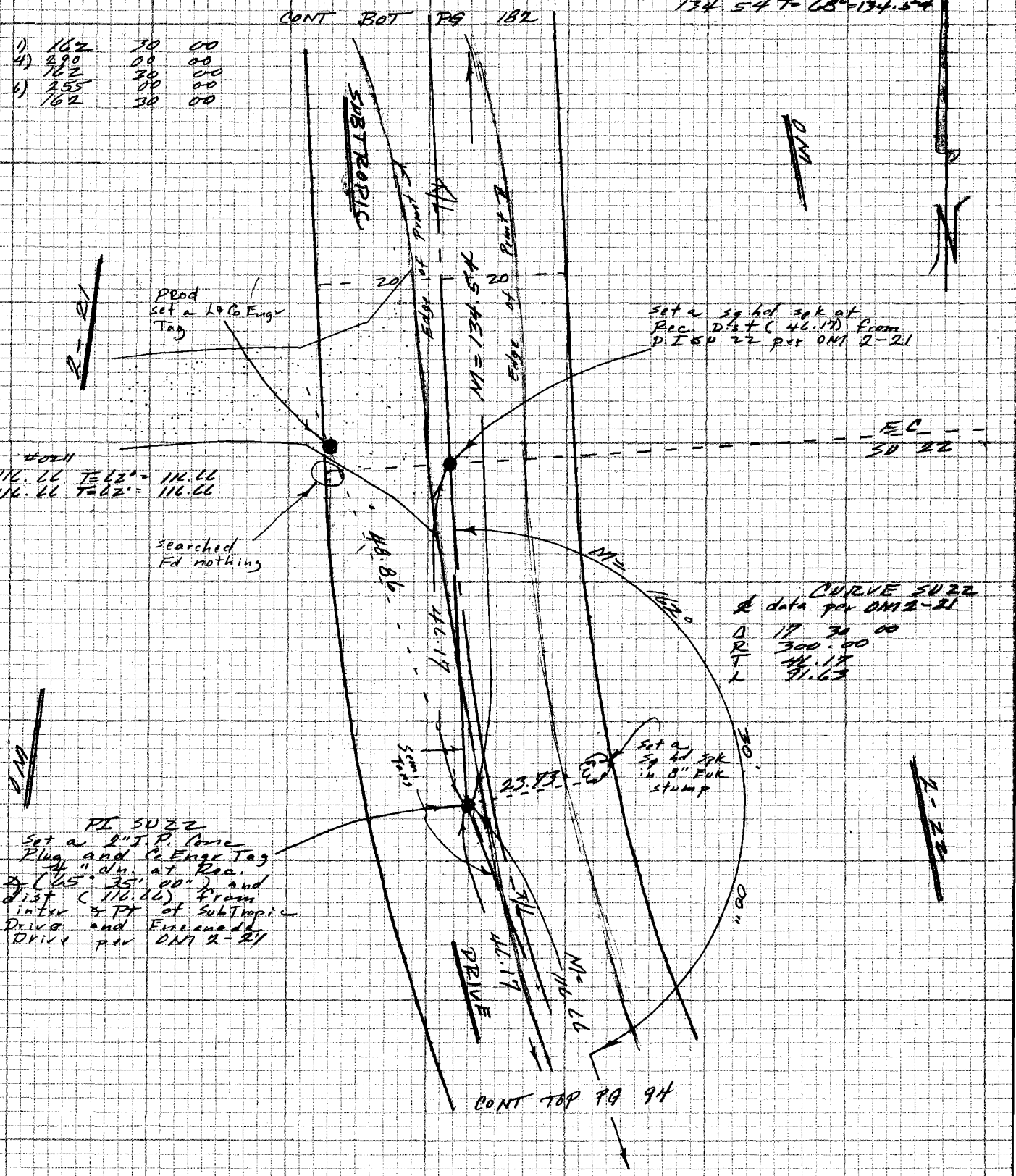
347

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0211 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 31 Jan 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4755~~ PG. ~~101~~

NOTE
See pgs 247 To 250 FEB

#0211
134.54 T=68°=134.54
134.54 T=68°=134.54



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

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

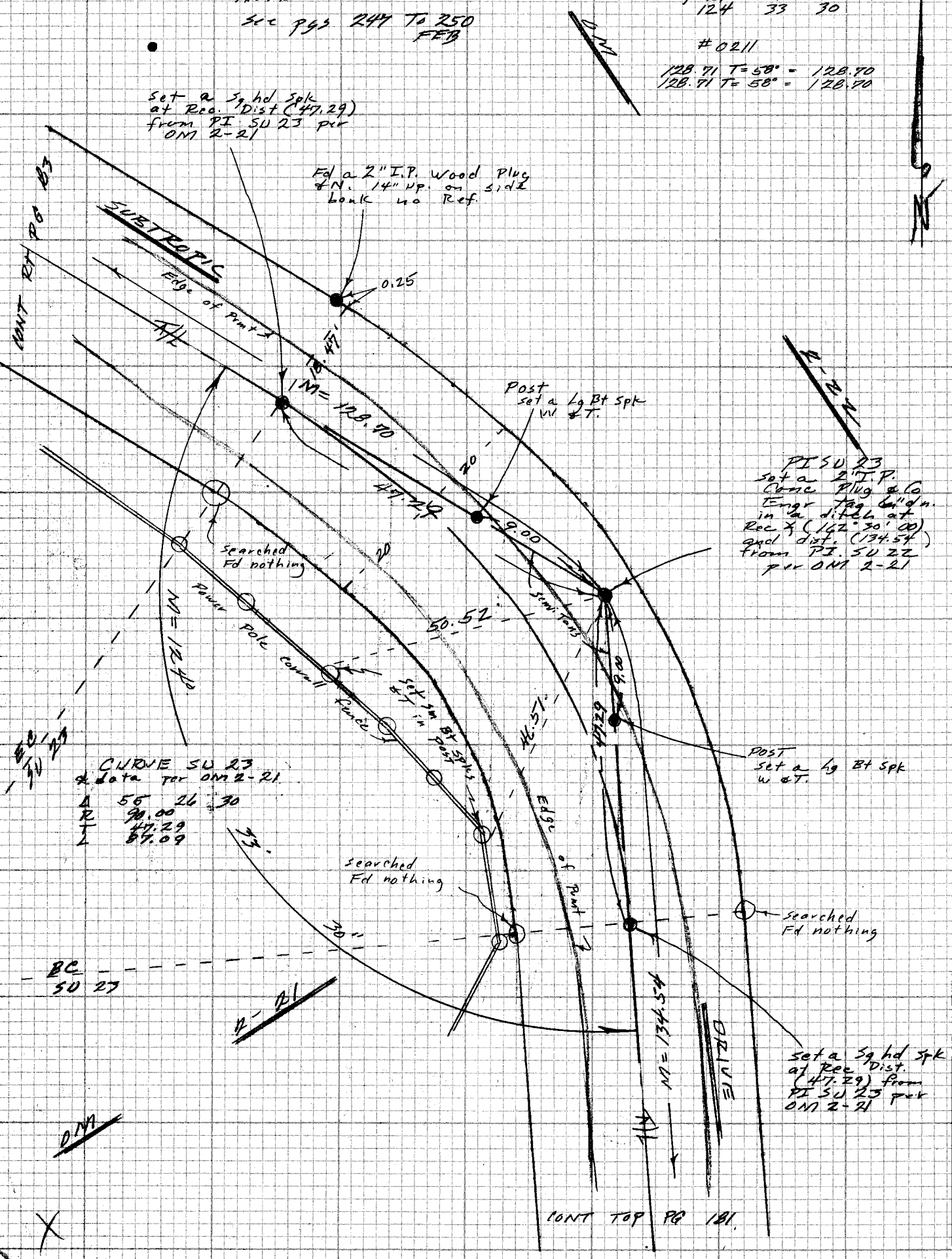
348

NOTE
See pgs 247 To 250 FEB

1)	124	33	30
4)	138	14	00
	124	33	30
6)	27	21	00
	124	33	30

#0211

128.71 T=58° = 128.70
128.71 T=58° = 128.70



CE 310
76F3095/73

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

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

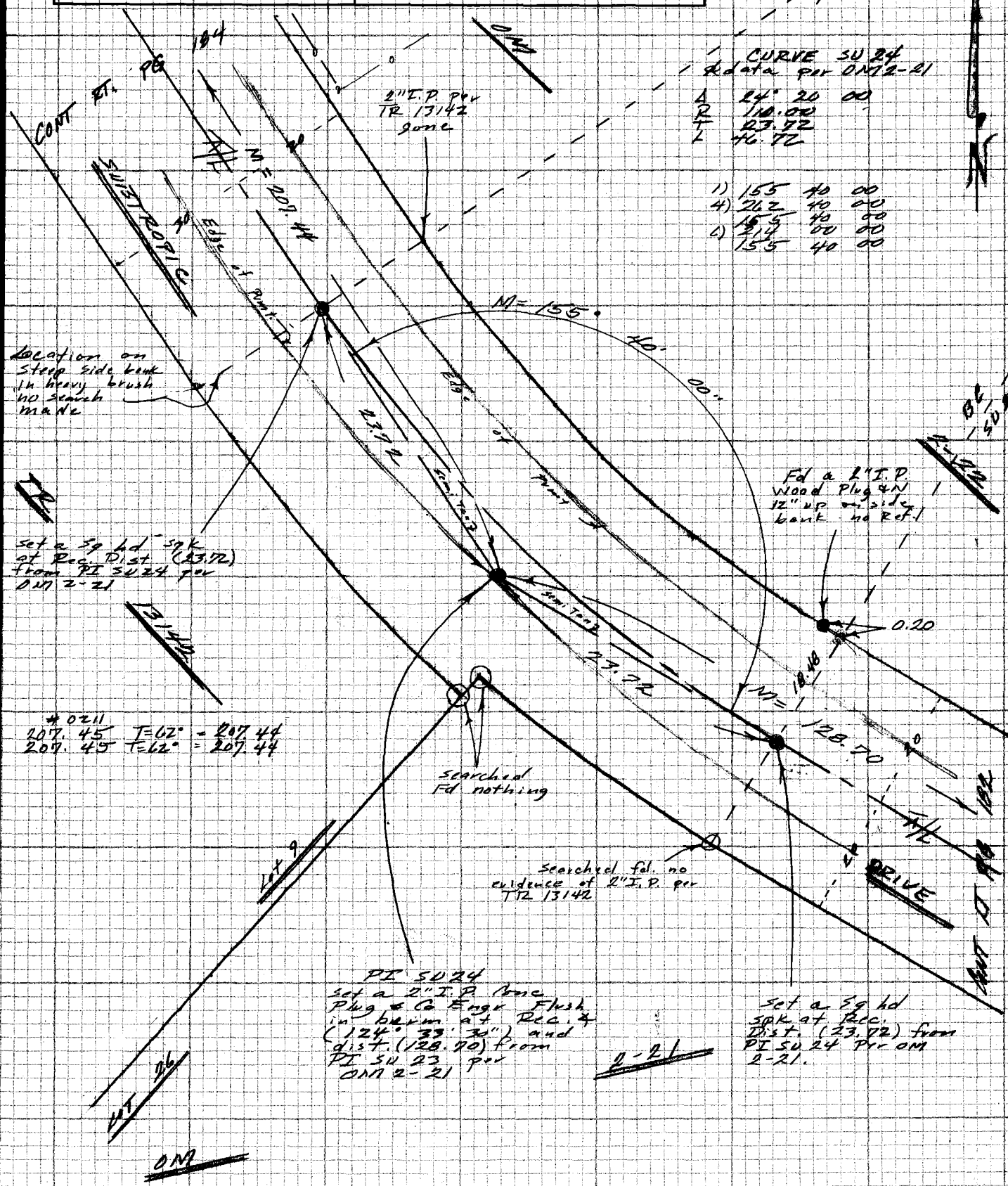
PWFB 0929

349

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0309.00 Tape 0211 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 1 Feb 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. [redacted] PG. [redacted]

NOTE
See pgs 247 To 250
FEB



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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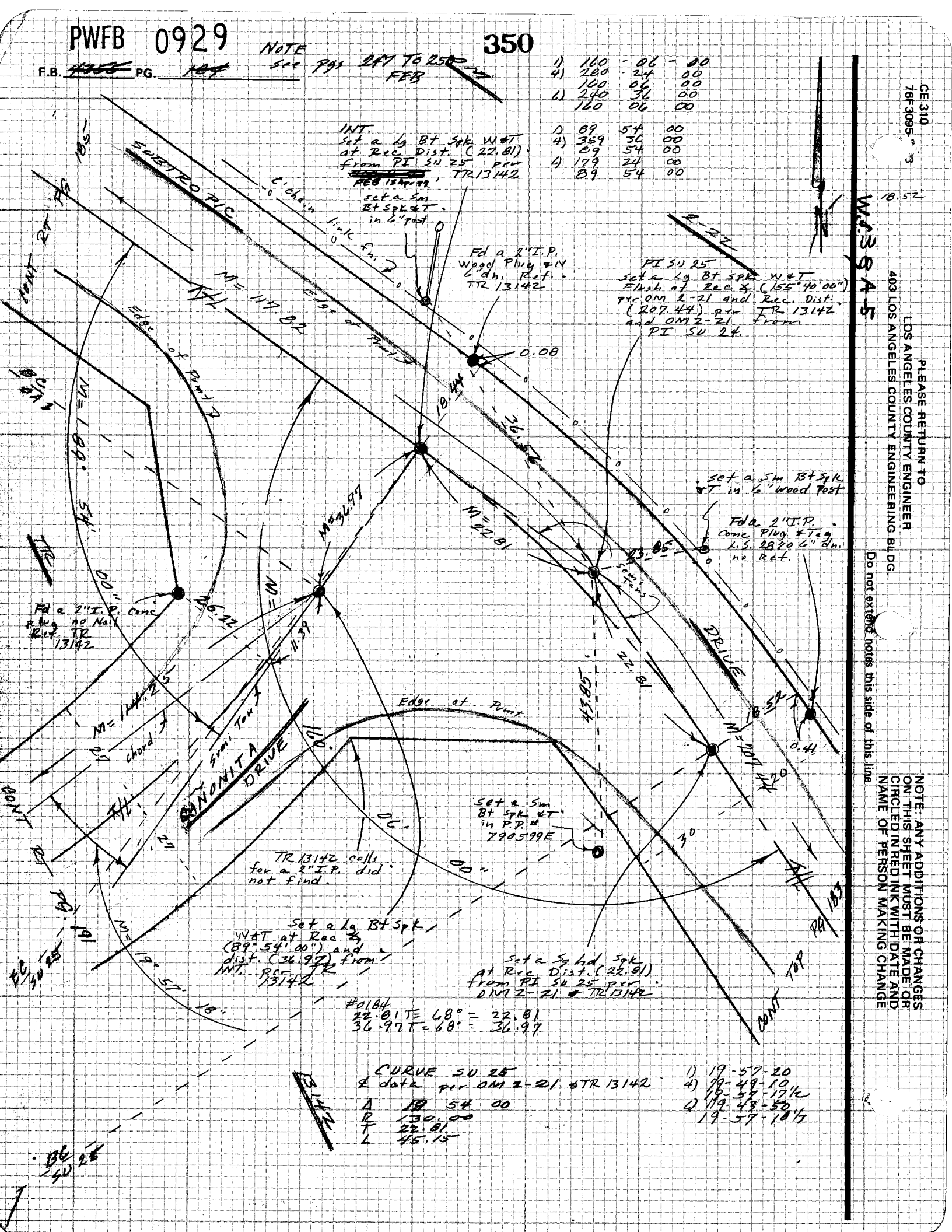
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~1355~~ PG. ~~184~~

NOTE See Pgs 247 TO 250 FEB

350



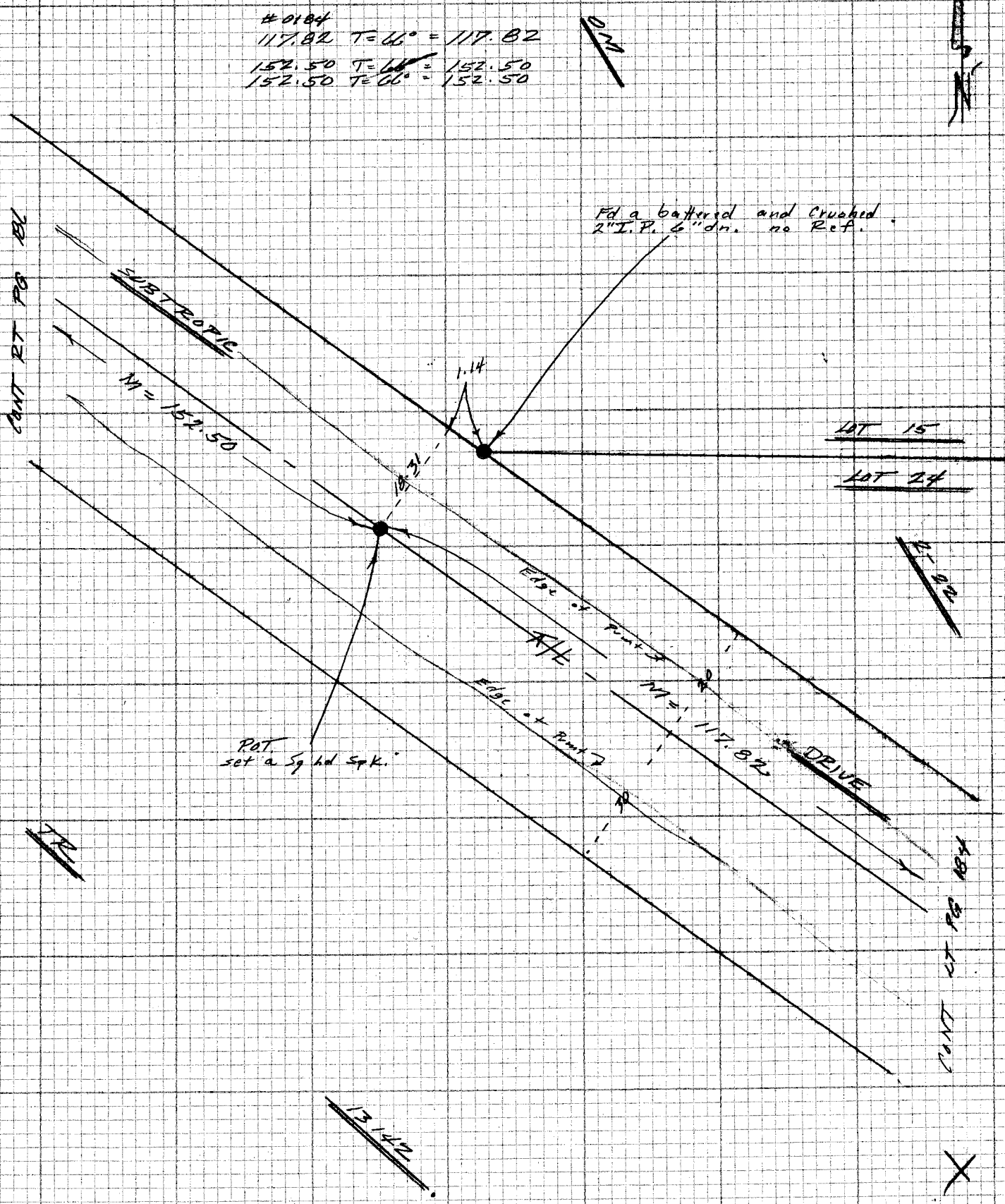
PWFB 0929

351

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0184 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 2 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979

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

NOTE
See pgs 247 To 250
FEB



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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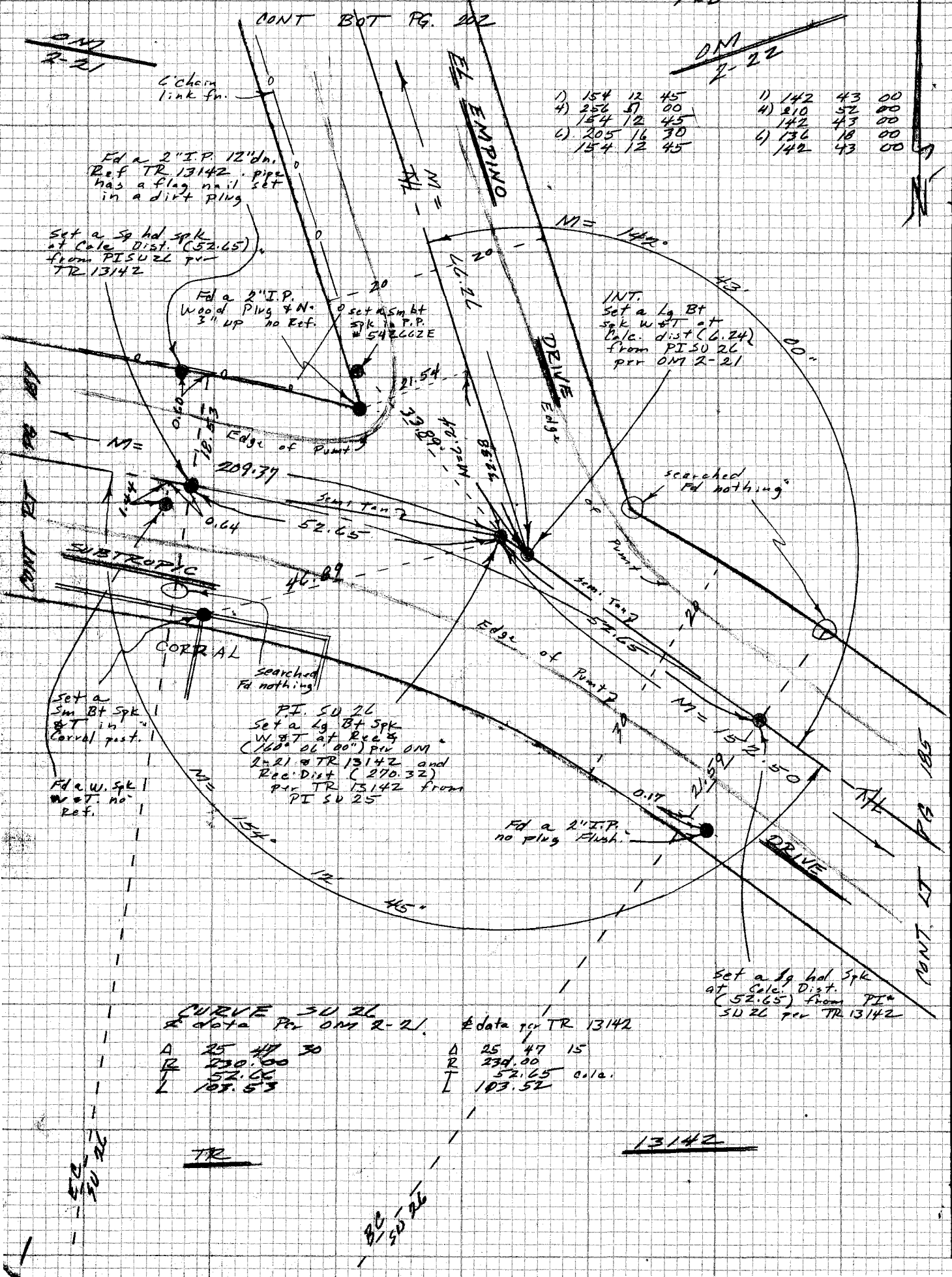
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

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

NOTE 352

See pgs 247 To 250 FEB



1) 154 12 45
4) 256 57 00
154 12 45
6) 205 16 30
154 12 45

1) 142 43 00
4) 210 52 00
142 43 00
6) 136 18 00
142 43 00

W.S. 38A-5

CE 310
76F3095-3

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PWFB 0929 353, 354

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0309.00 Tape 0184 Std 68 °F
Office Work	Surveyed by FEB Books
Checked	Notes FEB Date 3 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979

F.B. [illegible] PG. [illegible]

1) 160 - 30 - 45
4) 282 03 00
160 30 45
6) 243 04 30
160 30 45

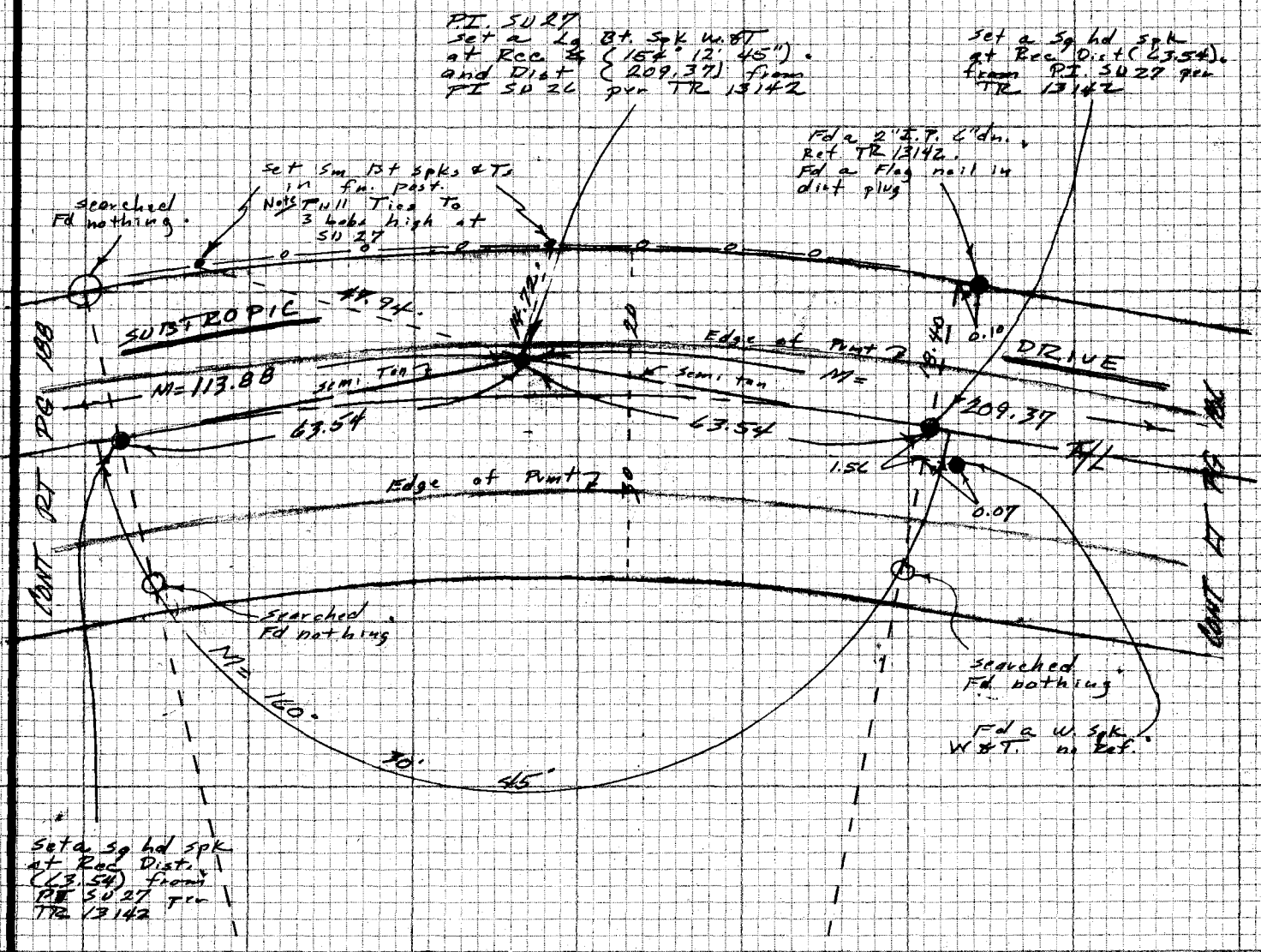
NOTE
see pgs 247 to 250
FEB

#0184
209.37 T= 66° = 209.37
209.38 T= 66° = 209.38

113.88 T= 74° = 113.88
113.88 T= 74° = 113.88

2-21

OM



CURVE SU 27

℄ data per OM 2-21		℄ data per TR 13142	
Δ	19 29 00	Δ	19° 29' 15"
R	370.00	R	370.00
T	63.52	T	63.54 calc.
L	125.82	L	125.84

TR

13142

EC SU 27

BC SU 27

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

PWFB 0929

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

NOTE
see pgs 247 To 250
FEB

355

2-21

CURVE SU 29
℄ data per OM2-21

Δ 11 14 00
R 124.36
T 12.23
L 24.38

℄ data per TR 13142

Δ 11° 14' 30"
R 124.36
T 12.24 calc.
L 24.40

1) 168 - 45 - 30
4) 315 02 00
168 45 30
6) 292 33 00
168 45 30

#0184
39.10 T = 74° = 39.10

PI SU28
Set a Lg Bt Spk W&T at Rec ∡ (160° 30' 45") and distance (113.88) from PI SU27 per TR 13142

Set a Sm Bt Spk & T in guy Pole # W 2907 Y

Set a Sq hd spk at Rec. Dist. (12.24) from PI SU29 per TR13142

Fd a 2" I.P. Wood Plug no Nail Ref. TR 13142

Searched Fd nothing

Set a Sm Bt Spk & T in a Avacado Tree, Pull Tie to 3 bds high of SU29

M = 168° 45' 30"

M = 113.88

M = 39.10

M = 158.05

M = 169° 03' 30"

0.98
0.67
26.86
1.60
1.75
12.24
0.67
26.86

Edge of Pvmt
Semi Tan
Edge of Pvmt
Set a Sm Bt Spk & T in 12" Orange

Searched Fd. nothing

Set a Sq hd Spk at Rec. Dist. (26.86) from PI SU28 per OM2-21 & TR 13142

Fd a W spk W&T no Ref.

Searched Fd nothing

Set a Sq hd Spk at Rec. Dist. (26.86) from PI SU28 per OM2-21 & TR 13142

Searched Fd nothing

Set a Br. N. in Cor. of frame Bldg. 4.5 above ground.

P.I. SU 29
Set a Lg Bt Spk W&T at Rec. ∡ (169° 03' 30") per OM2-21 & TR 13142 and Rec dist (39.10) per TR 13142 from P.I. SU28

Fd a N. Spk W&T no Ref.

1) 169 - 03 - 30
4) 316 14 00
169 03 30
6) 294 21 00
169 03 30

TR

CURVE SU 28
℄ data per OM2-21 & TR 13142

Δ 10 56 30
R 280.00
T 26.86
L 57.47

13142

EC SU 28

BC SU 28

EC SU 29

BC SU 29

OM

CONT RT PG 189

CONT LT PG 187

SUBTROPIC

DRIVE

CE 310
76F3095-4/73

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PWFB 0929

356

Notes Ck'd by	Survey of HACIENDA AREA 6 DIV 5
Map No.	JN 0303.00 Tape 0184 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 4 Feb. 1977
Date	Indexed H. HOLMAN DEC 17 1979

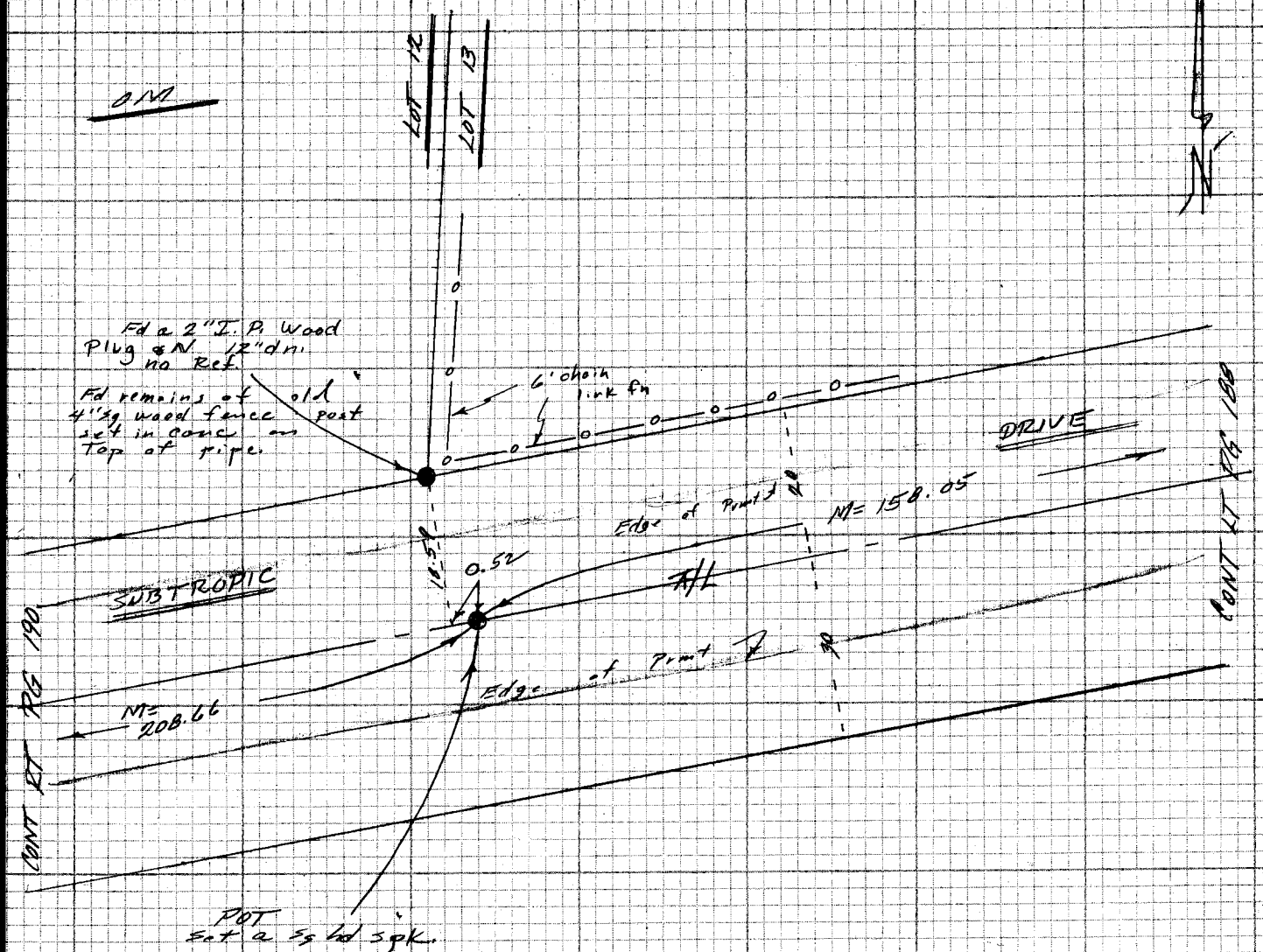
F.B. ~~4355~~ PG ~~189~~

NOTE
see pgs 247 To 250
FEB

2-21

18.60

OM



#0184
158.05 T= 68° = 158.05
158.06 T= 68° = 158.06
208.66 T= 70° = 208.66
208.66 T= 70° = 208.66

13142

TR

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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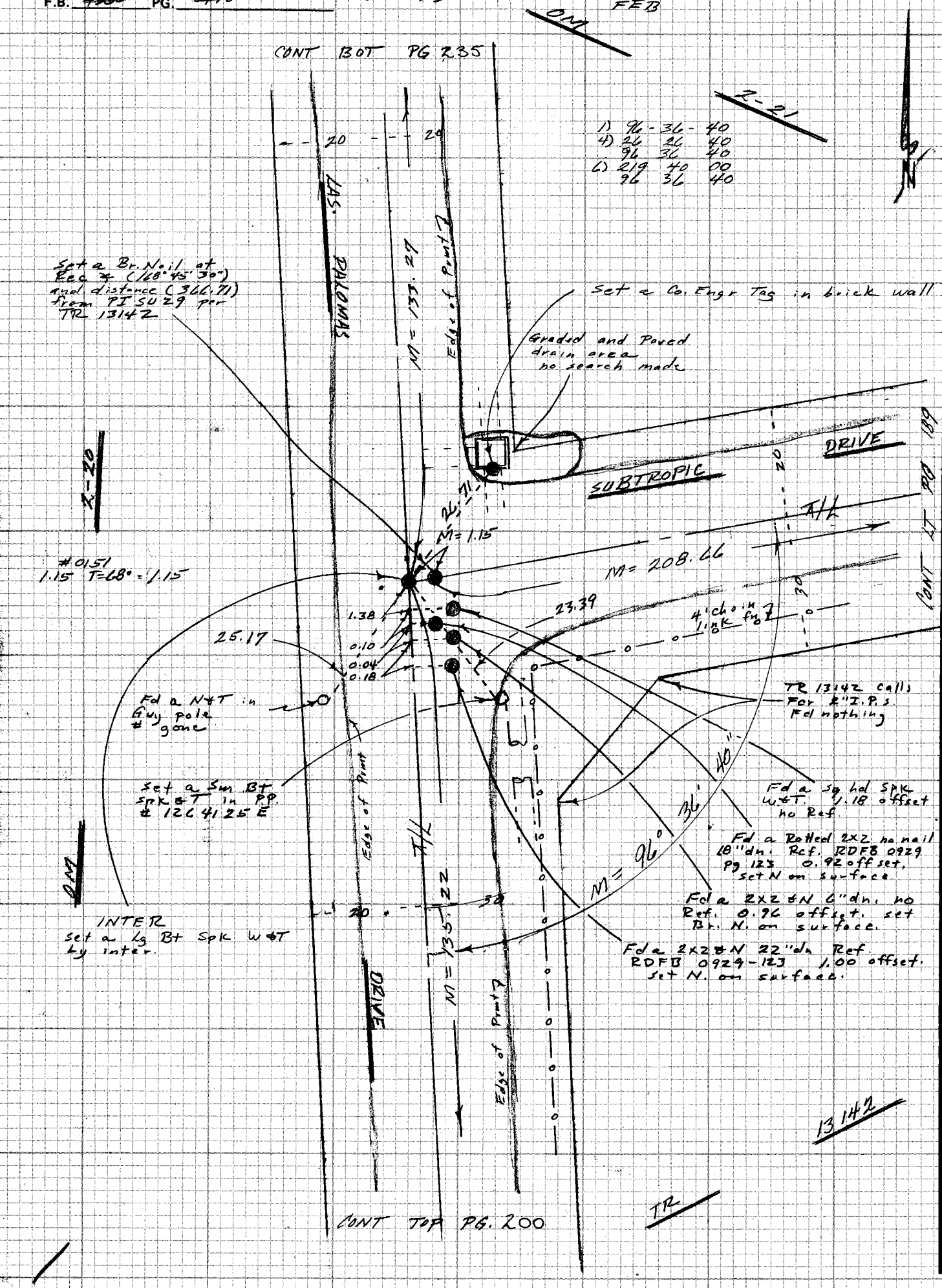
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

357

F.B. ~~4355~~ PG. ~~190~~

NOTE
See Pgs 247 To 250 FEB



CE 310
76F3095-3

WS38A-5

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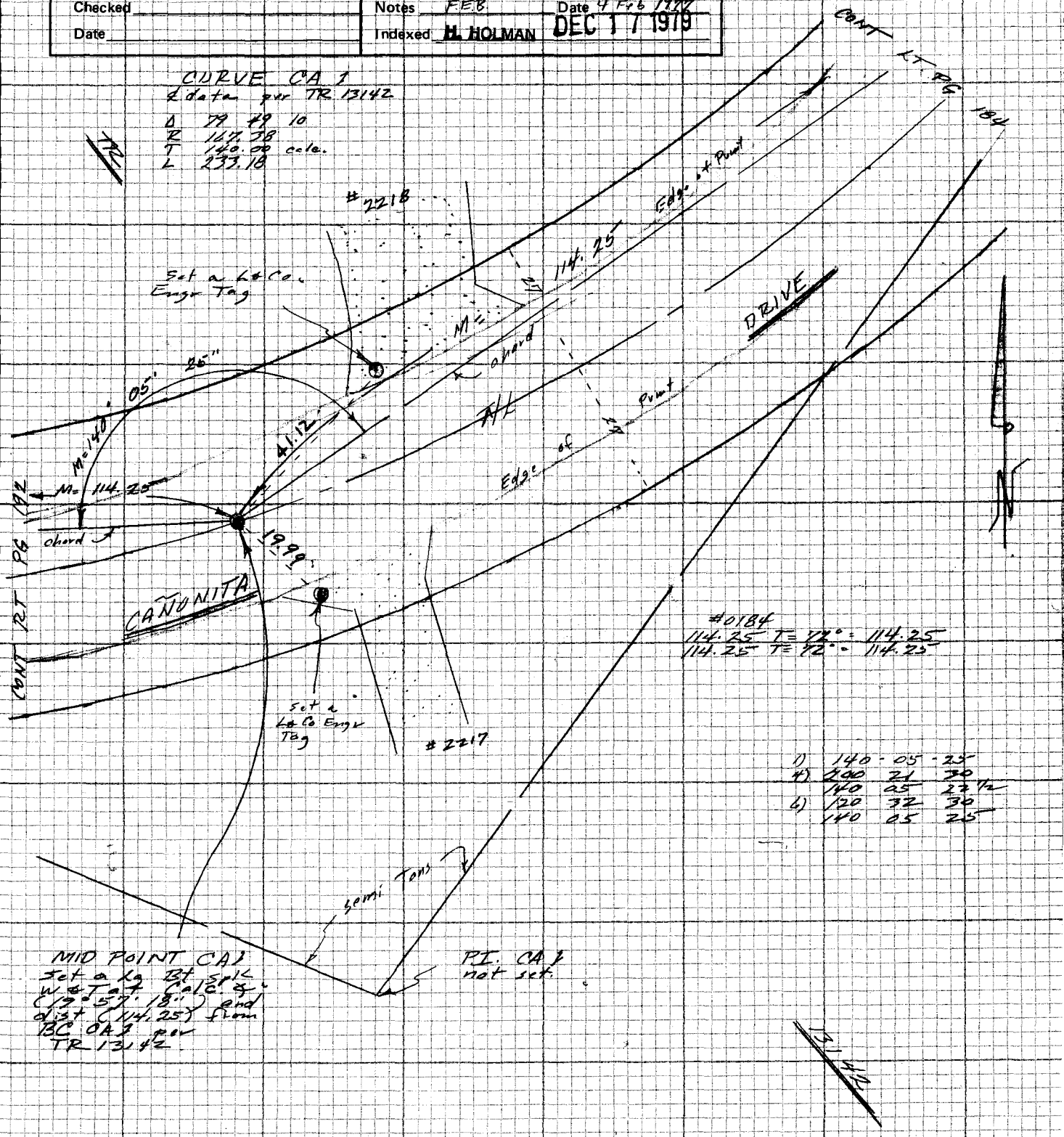
PWFB 0929

358

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4255~~ PG. 191
Map No.	JN 0303.00 Tape 0184 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 4 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
See pgs 247 To 250
FEB

CURVE CA 1
& data per TR 13142
Δ 79 49 10
R 167.58
T 140.00 calc.
L 233.18



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

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CENTERLINE NOTES
CE 310
76F-3095-4/73

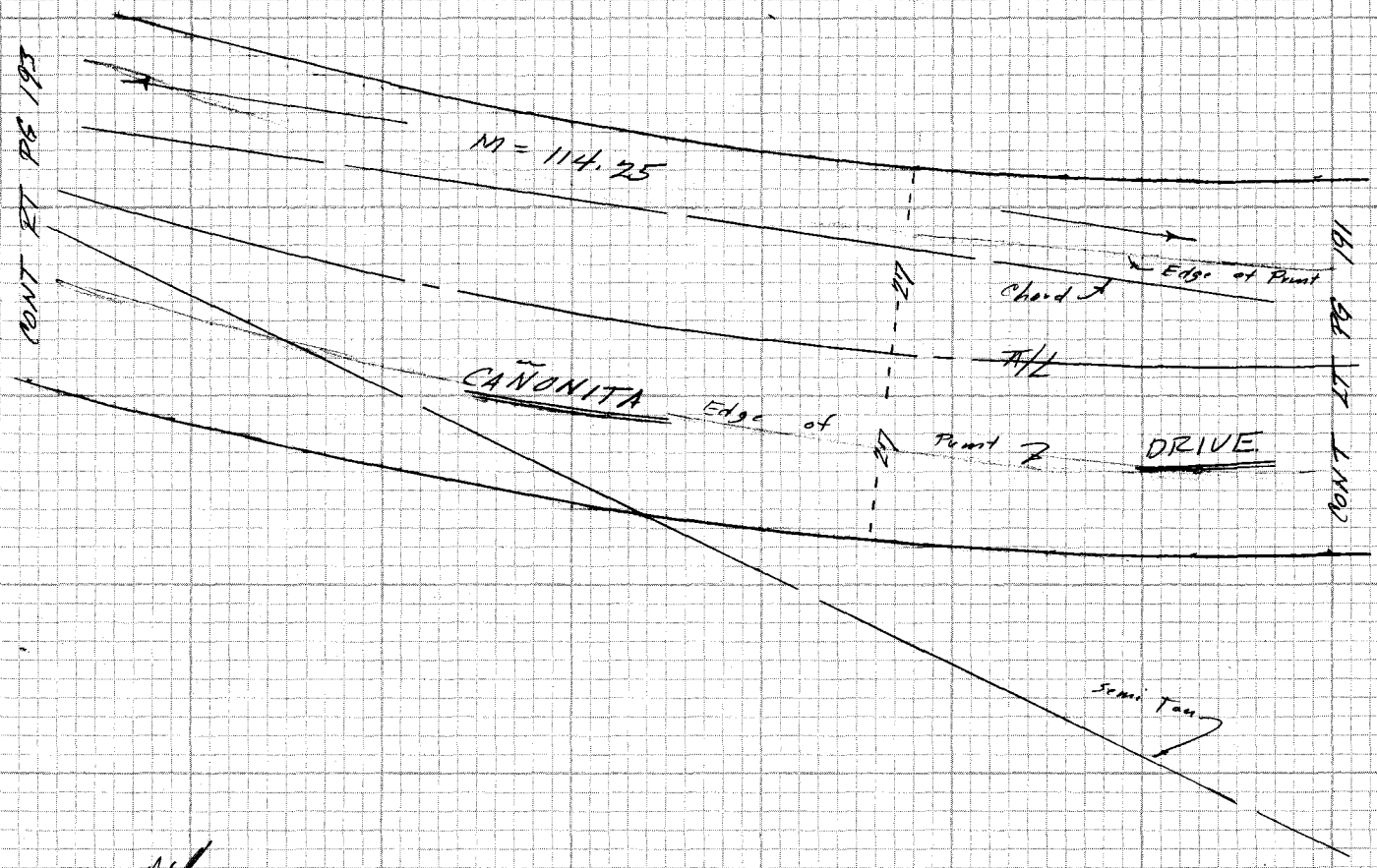
PWFB 0929

359

F.B. ~~4355~~ PG. ~~198~~

NOTE
See Pgs 247 To 250
FEB

0184
114.25 T=68° = 114.25
114.25 T=68 = 114.23



CE 310
76F3095

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NOTE: ANY ADDITIONS OR CHANGES
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CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

PWFB 0929 360, 361

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0184 Std 68 °F
Office Work	Surveyed by FEB works
Checked	Notes FEB Date 7 Feb 77
Date	Indexed H. HOLMAN DEC 17 1979

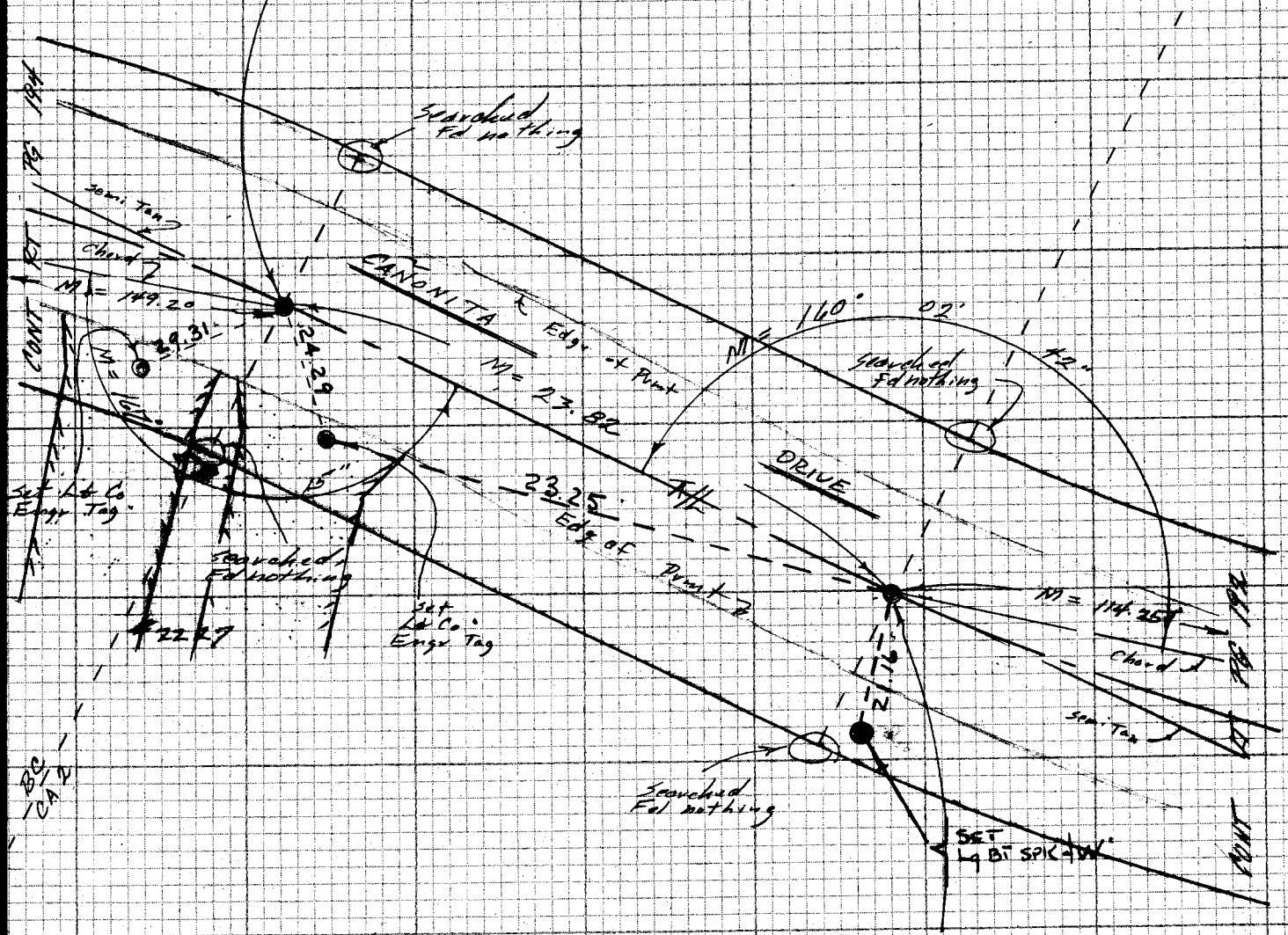
F.B. ~~[illegible]~~ PG. ~~[illegible]~~

NOTE
See pgs 247 To 250
FEB

1) 167-52-15
4) 311 29 00
167 52 15
6) 287 13 30
167 52 15

1) 160 - 02 - 40
4) 280 10 40
160 02 40
6) 240 16 00
160 02 41 2/3

Set a Lg Bt Spk
W&T at calc ∡ ℄
(160° 02' 42") and
Rec. dist (23.82) from
EC CA 1 per TR 13142



#0184
23.82 T = 76° = 23.82
149.19 T = 76° = 149.20
149.19 T = 76° = 149.20

13142

Set a Lg Bt Spk
W&T at Calc. ∡
(140° 05' 25") and dist.
(114.25) from mid point
of Curve CA 1 per TR
13142

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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4356~~ PG. ~~194~~

362

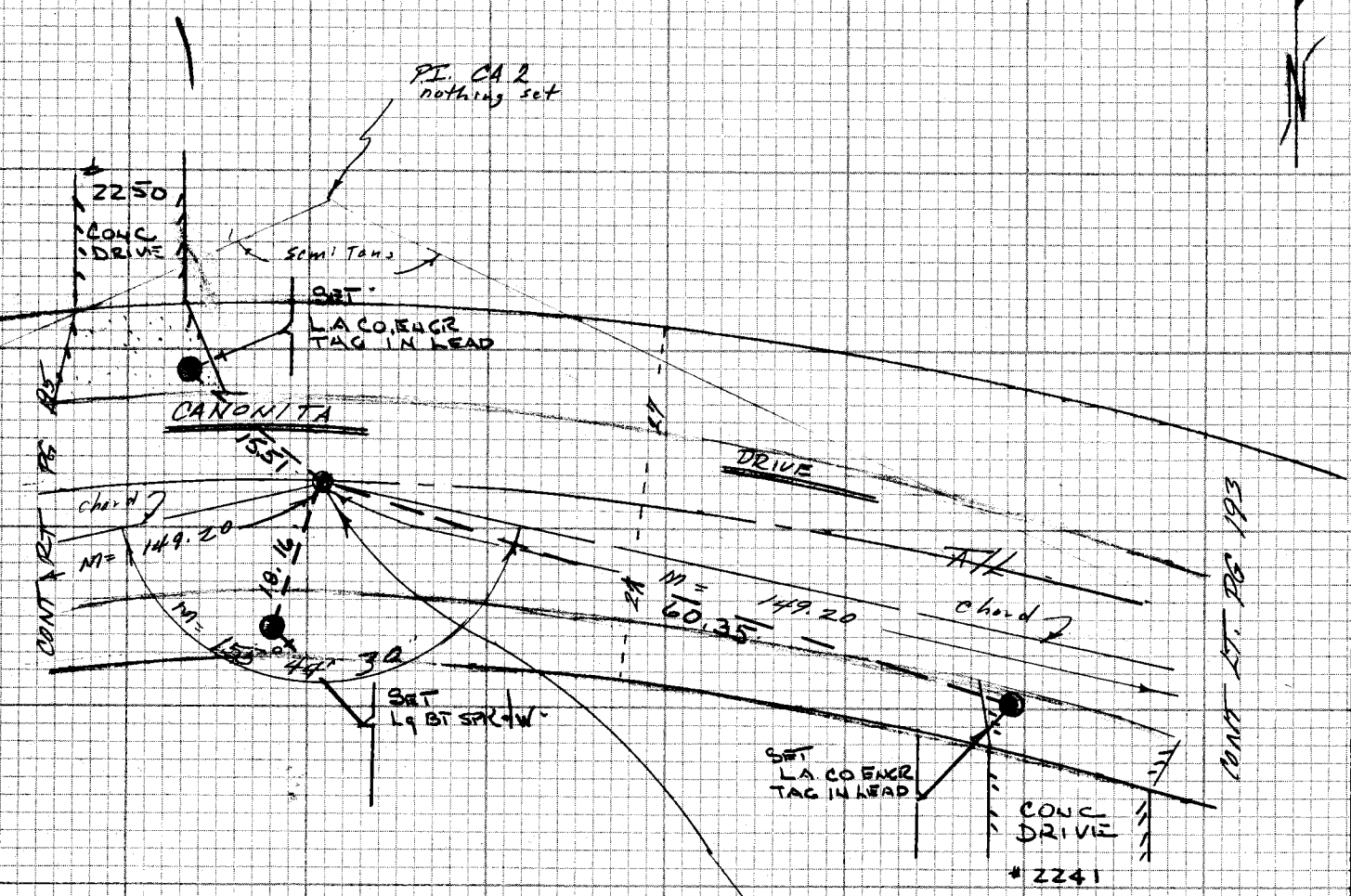
NOTE
see pgs 247 to 250
FEB

1) 155 - 44 - 30
4) 262 58 00
155 44 30
6) 214 27 00
155 44 30

#0151

149.21 T= 56° = 149.20
149.21 T= 56° = 149.20

13142



MID PT CA 2
Set a Lg Bt spk w/ ST
at Calc ∡ (167° 52' 15")
and dist (149.20) from
E.C. CA 1 per TR 13142

TR

CURVE CA 2
℄ data per TR 13142

Δ 48 31 00
R 355.05
T 160.00
L 300.65

CE 310
76F3095-4 '73

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PWFB 0929

363

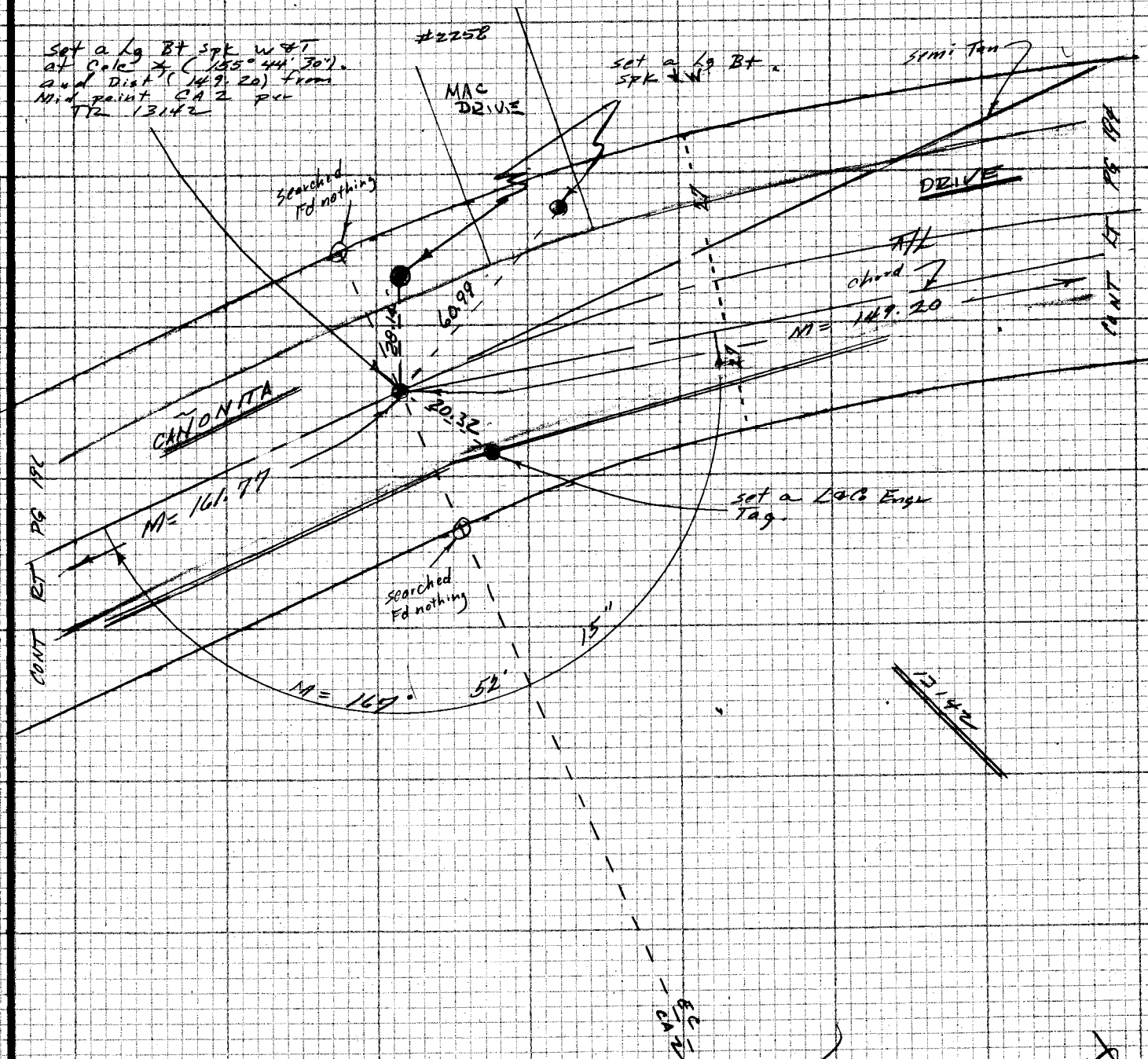
Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 8303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 8 Feb 1979
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4350~~ PG. ~~[illegible]~~

NOTE
See pgs 247 To 250
FEB

1) 167-52-15
4) 311 29 00
167 52 15
6) 287 13 30
167 52 15

#0151
161.77 T=66° = 161.77
161.77 T=66° = 161.77



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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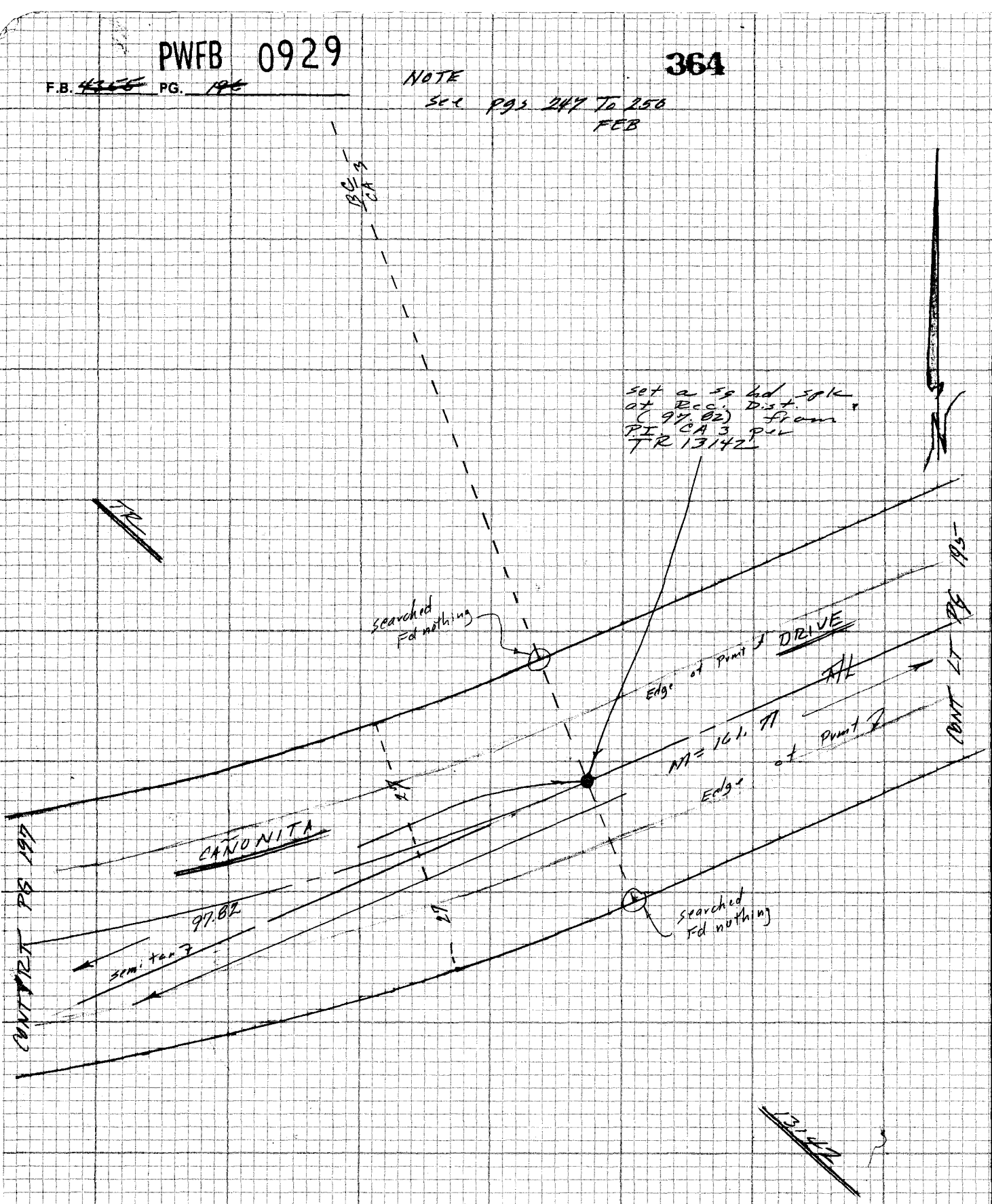
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4365~~ PG. ~~196~~

364

NOTE
See pgs 247 To 256
FEB



CE 310
76F3095-4/73

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PWFB 0929

Notes Ck'd by		Survey of HACIENDA AREA ℄ DIVS	F.B. ~~4355~~ PG. ~~197~~
Map No.		JN 0303.00 Tape 0151 Std 68 °F	
Office Work		Surveyed by FEB notes	
Checked		Notes FEB Date 8 Feb 1977	
Date		Indexed H. HOLMAN DEC 17 1979	

NOTE
see pgs 247 To 250
FEB

1) 157 - 34 - 00
4) 270 16 00
157 34 00
6) 225 24 00
157 34 00

CURVE CA 3
℄ data per TR 13142

Δ 22 26 00
R 493.27
T 97.82
L 193.13

PI CA 3
set a lg Bt spk w/T
at calc. ∡ (167° 52' 15")
and Rec. dist. (161.77) from
E.C. CA2 per TR 13142

#0151
137.82 T= 68° = 137.82
137.82 T= 68° = 137.82

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 NO S
CE 310
76F3095-4/73

X

PWFB 0929

366

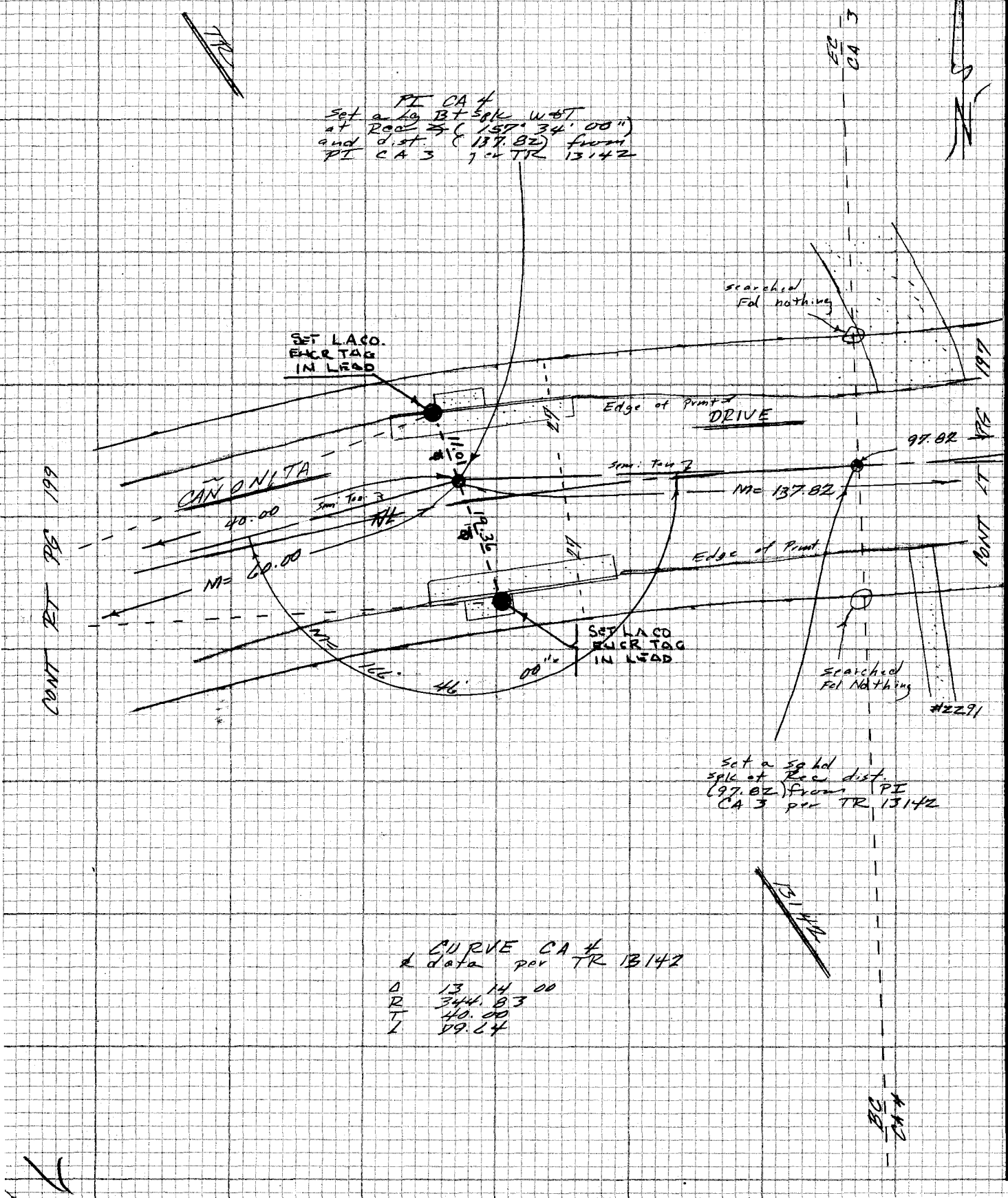
F.B. ~~4455~~ PG. ~~198~~

NOTE
See pgs 247 To 250 FEB

1) 166 46 00
4) 307 04 00
166 46 00
6) 280 36 00
166 46 00

#0151

60.00 T=68°=60.00



CURVE CA 4
& data per TR 13142

Δ 13 14 00
R 344.83
T 40.00
L 79.64

CE 310
76F3095-4/73

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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

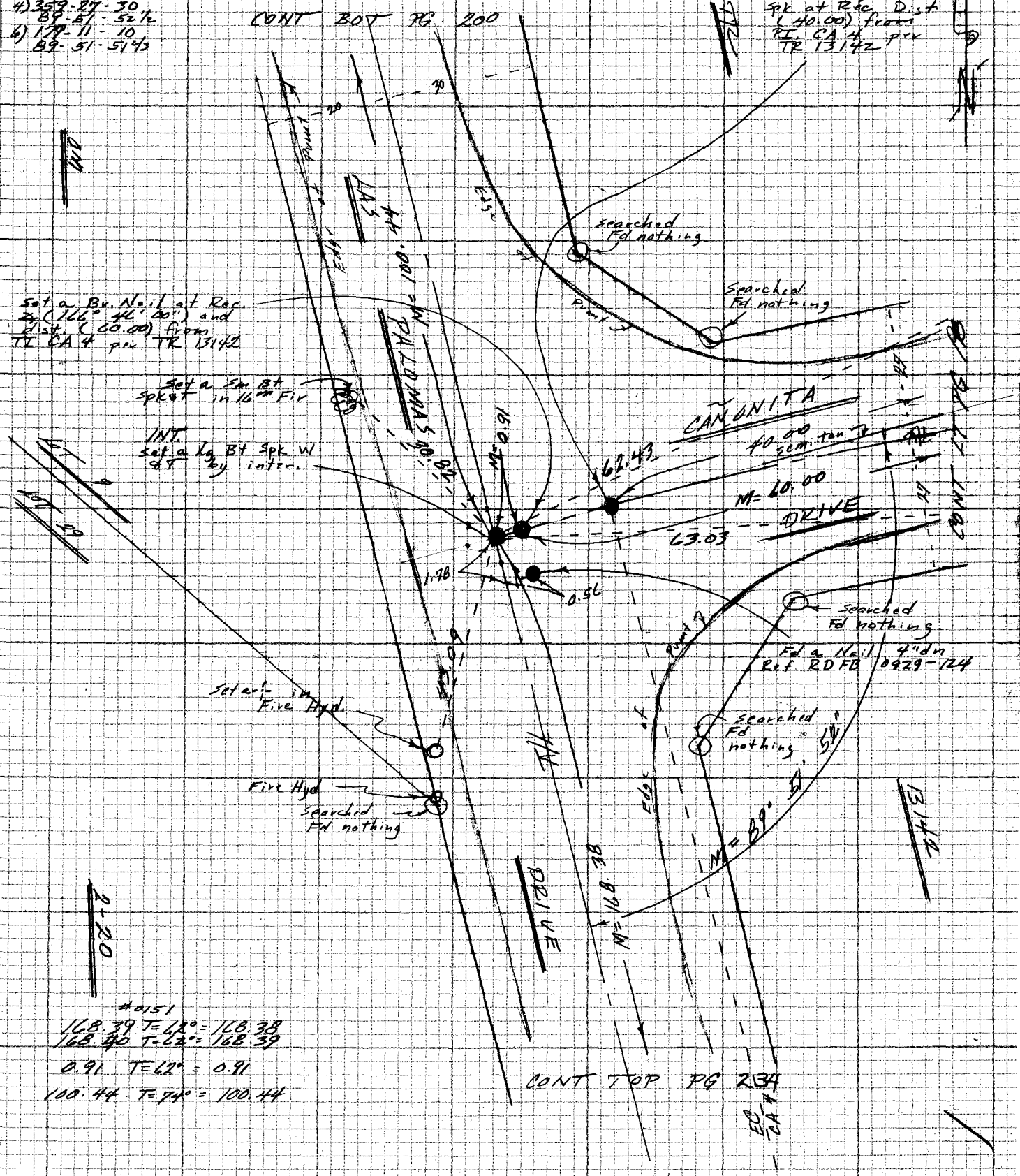
PWFB 0929 367

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 8 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~[illegible]~~

NOTE
See pgs 247 To 250
FEB

1) 89-52-00
4) 359-27-30
89-51-52½
6) 179-11-10
89-51-51⅔



#0151
168.39 T=62° = 168.38
168.40 T=62° = 168.39
0.91 T=62° = 0.91
100.44 T=74° = 100.44

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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CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4944~~ PG. ~~300~~

NOTE
See pgs 247 To 250
FEB

1) 168 - 50 - 00
4) 315 20 00
168 50 00
6) 297 00 00
168 50 00

CONT BOT PG 190

CONT TOP PG 199

CE 310
76F3095 '73
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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 0929 369, 370

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 177 Std 84 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 27 Dec 76
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 204

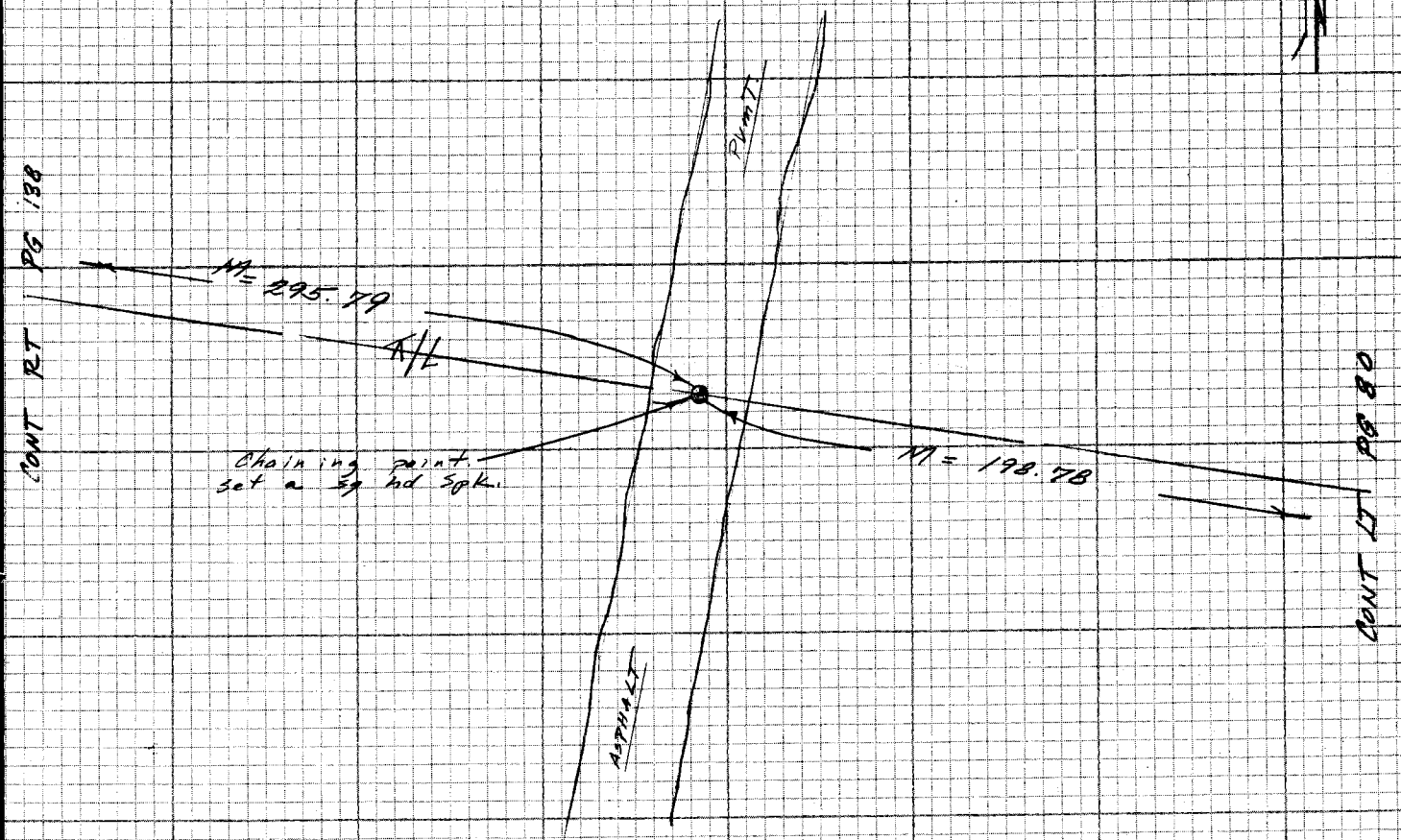
NOTE
See pgs 247 To 250
FEB

#177
T= 68° 164.72 (164.70) @ 30-13-55 = 142.299
163.78 (163.76) @ 29-40-15 = 142.288 M = 142.29

T= 70° 165.15 (165.13) @ 21-37-55 = 153.500 M = 153.50
165.91 (165.89) @ 22-16-30 = 153.510

Total 295.79

198.80 T= 68° = 198.78



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

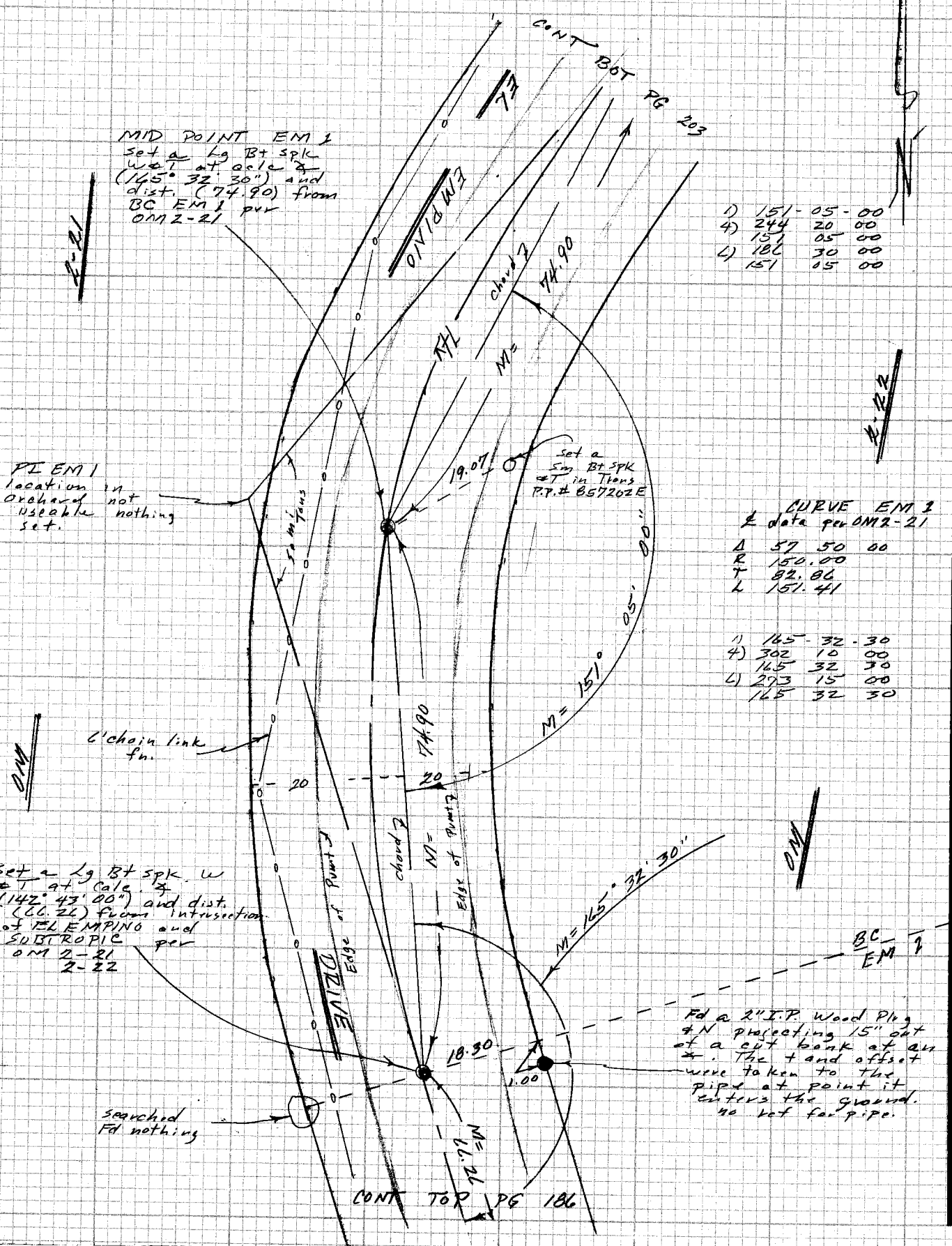
PWFB 0929

371

F.B. ~~1355~~ PG. ~~202~~

NOTE
See Pgs 247 To 250
FEB

#0151
66.26 T=68° = 66.26
74.90 T=72° = 74.90
74.90 T=72° = 74.90



1) 151 - 05 - 00
4) 244 20 00
151 05 00
L) 186 30 00
151 05 00

CURVE EM 1
℄ data per OM 2-21
Δ 57 50 00
R 150.00
T 82.86
L 151.41

1) 165 - 32 - 30
4) 302 10 00
165 32 30
L) 273 15 00
165 32 30

CE 310
76F3095-4/73

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PWFB 1029

521

Notes Ck'd by	Survey of HACIENDA AREA 4 DIV 5 F.B. ~~4295~~ PG. 203
Map No.	JN 8303.00 Tape 0157 Std 68 °F
Office Work	Surveyed by FEB rodks
Checked	Notes FEB Date 10 Feb 77
Date	Indexed H. HOLMAN DEC 17 1979

NOTE
see pgs 247 To 250
FEB

2-18

#0151
44.18 T=82° = 44.18
44.18 T=82° = 44.18

1) 146-28-45
4) 225-55-00
146-28-45
6) 168-57-30
146 28 45

112-57-30
91 50 00
112 57 30
317 45 00
112 57 30

OM

Set a Lg Bt Spk w&T at Calc. Δ (112° 57' 30") and d.s.t. (44.18) from Mid. Pt. Curve EM2 per OM 2-21.

Fd a 2" I.P. Wood Plug & N Flush no Ref.

M= 201.94

0.84

EL

EM DING

Edge of Pvmt

Searched Fd nothing

MID PT CURVE EM2
Set a Lg Bt Spk w&T at Calc. Δ (160° 56' 45") and d.s.t. (44.18) from PRC EM 1,2 per OM 2-21

Set a Sm Bt Spk & T in 14" Tree

Fd a 2" IP Wood Plug & N 15" dia. no Ref.

M= 146.28.45

Chord

Edge of Pvmt

Gate

Note
Pull Tie to 3 Lbs high at PRC EM 1,2

Set a Sm Bt Spk in gate post.

CURVE END
& data per OM 2-21

Δ 134 05 00
R 90.00
T 94.42 (calc.)
L 93.21

1) 160-56-15
4) 283-45-00
160 56 15
6) 245 37 30
160 56 15

Searched Fd nothing

Set a Lg Bt Spk w&T at Calc. Δ (151° 05' 00") and dist. (94.90) from Mid Pt. EM 1 per OM 2-21.

M= 160° 56' 15"

Chord

Searched Fd nothing

CONT TOP PG 202

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

Do not extend notes this side of this line

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

099-292A-3.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

F.B. ~~4955~~ PG. ~~244~~

NOTE
See pgs 247 To 250
FEB

522, 523

CE 310
76F 3095-473

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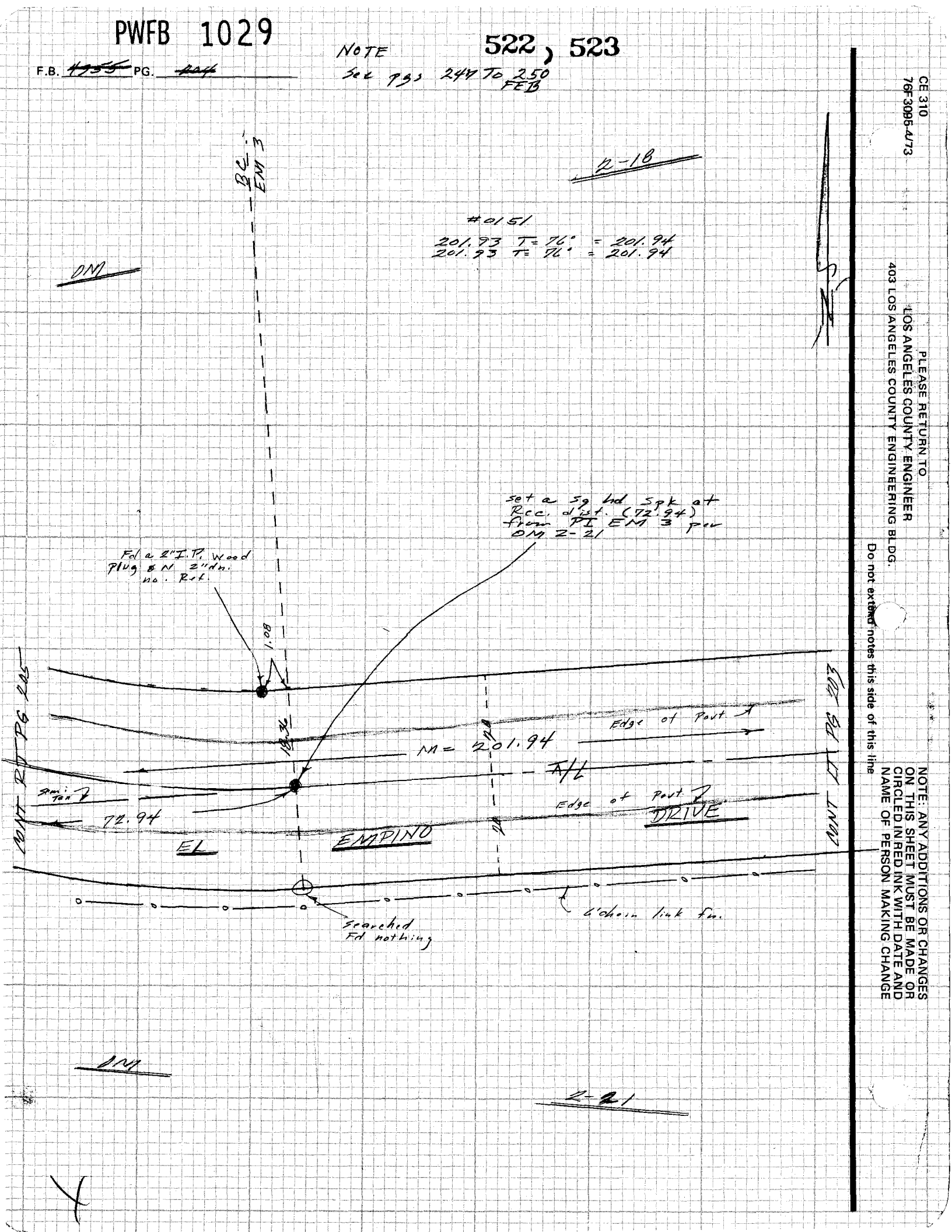
Do not extend notes this side of this line



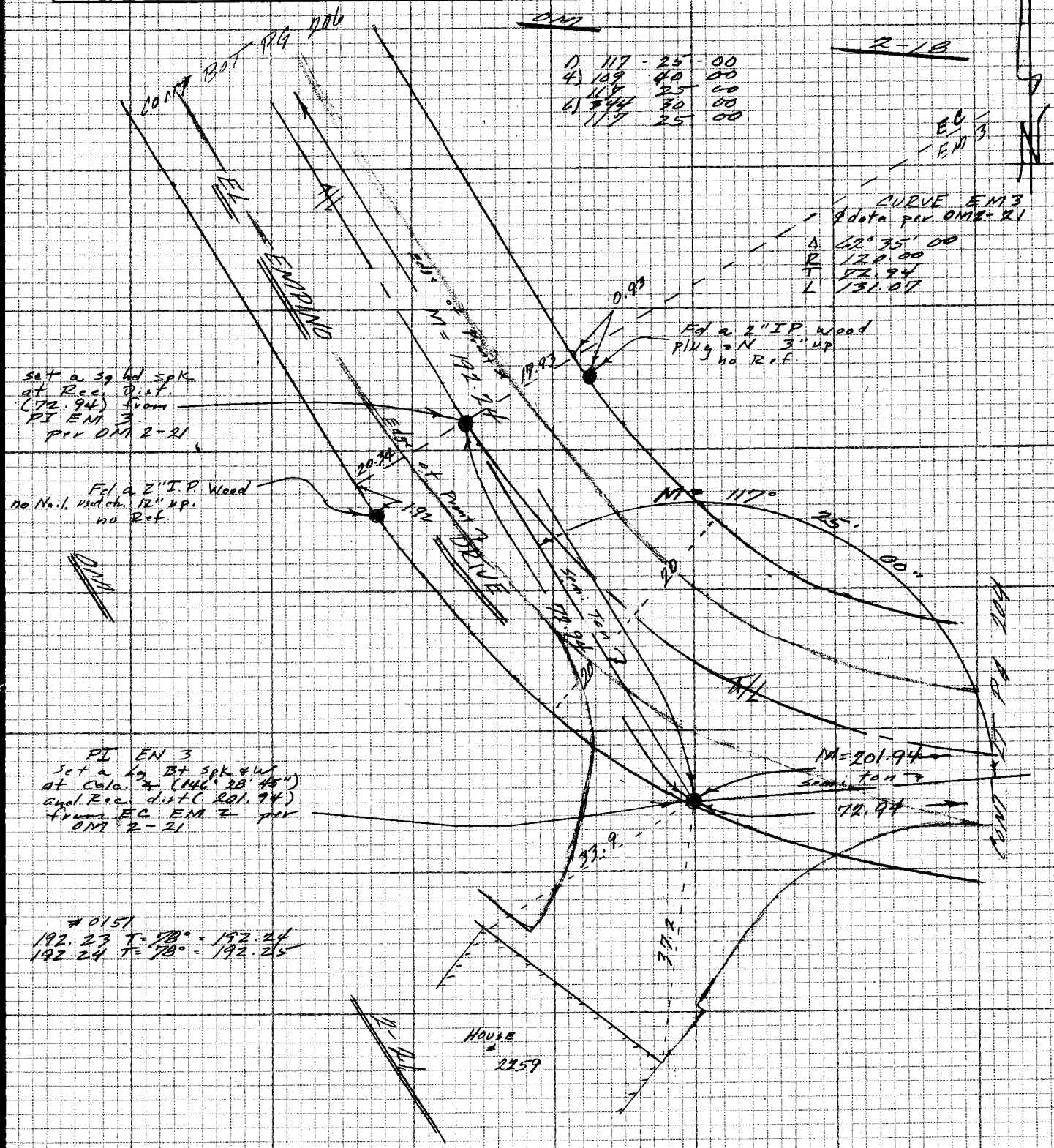
PWFB 1029

524

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 11 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4255~~ PG. ~~[illegible]~~

NOTE
See pgs 247 To 250
FEB



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

PWFB 1029

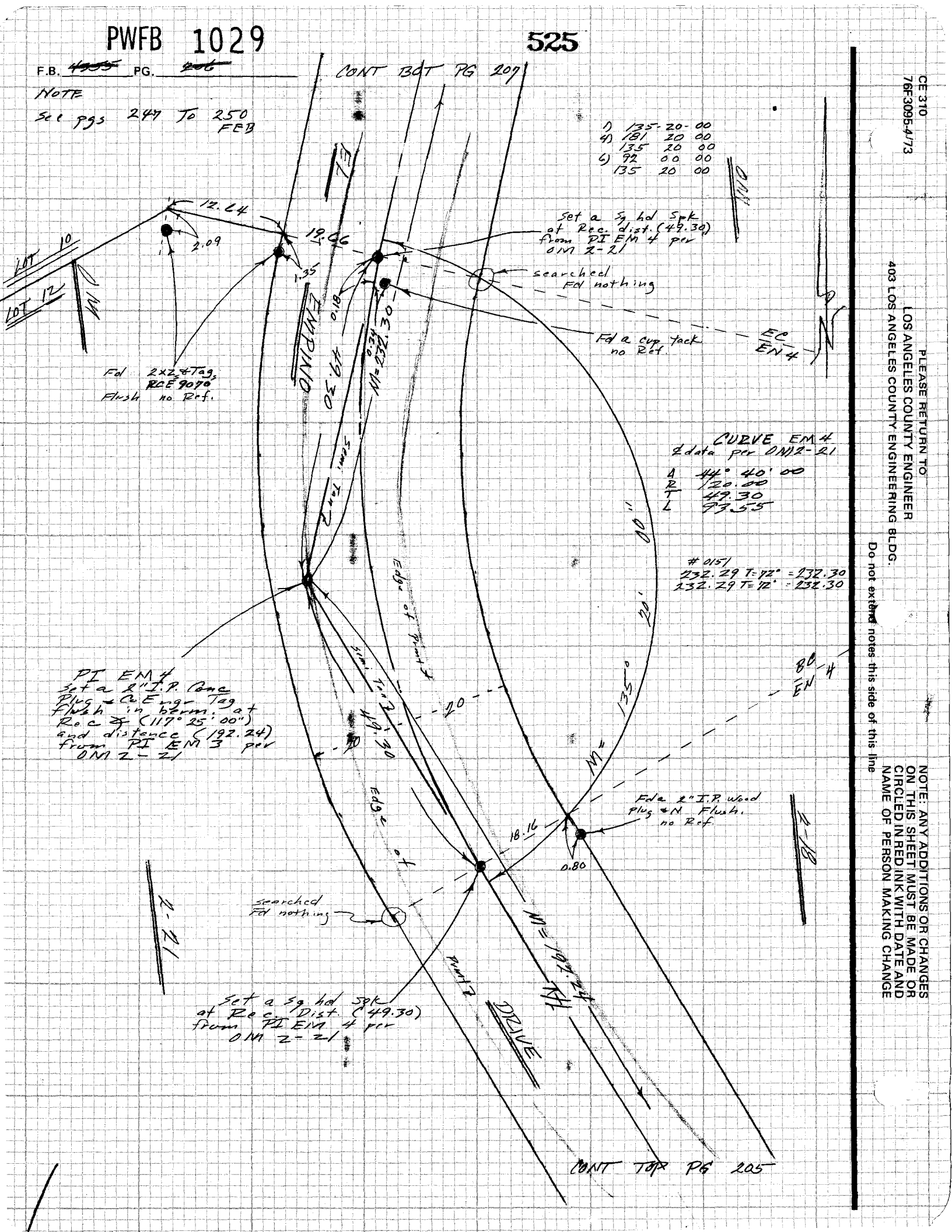
525

F.B. ~~4955~~ PG. ~~206~~

CONT BOT PG 207

NOTE

See pgs 247 To 250 FEB



CE 310
76F3095-4/73

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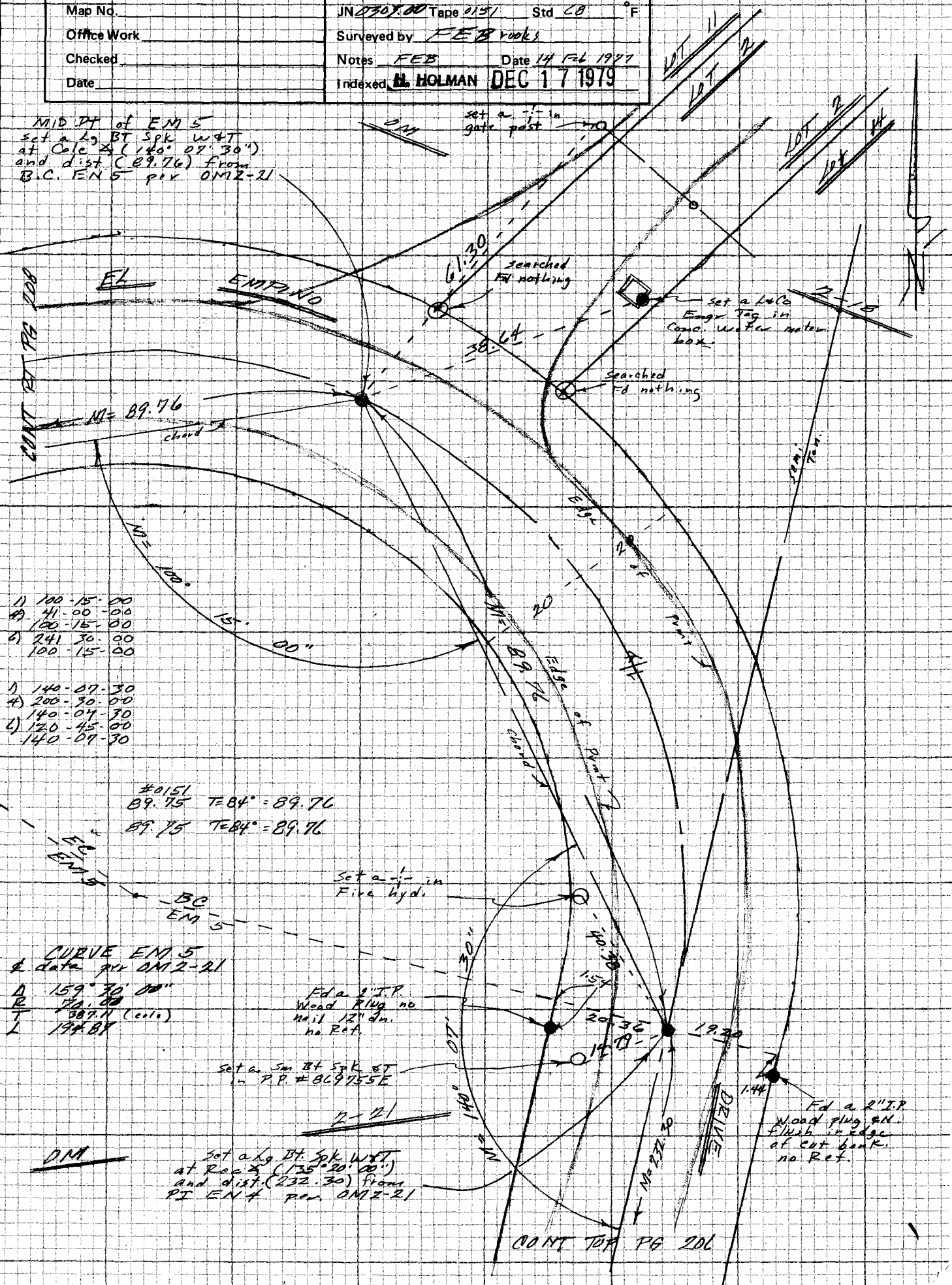
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

PWFB 1029 NOTE See pgs 247 To 250 FEB 526

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. 4555 PG. [illegible]
Map No.	JN 0307.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FEB rooks
Checked	Notes FEB Date 14 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979



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

Do not extend notes this side of this line

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

CENTERLINE NOTES CE 310 76F3095-4/73

PWFB 1029 527

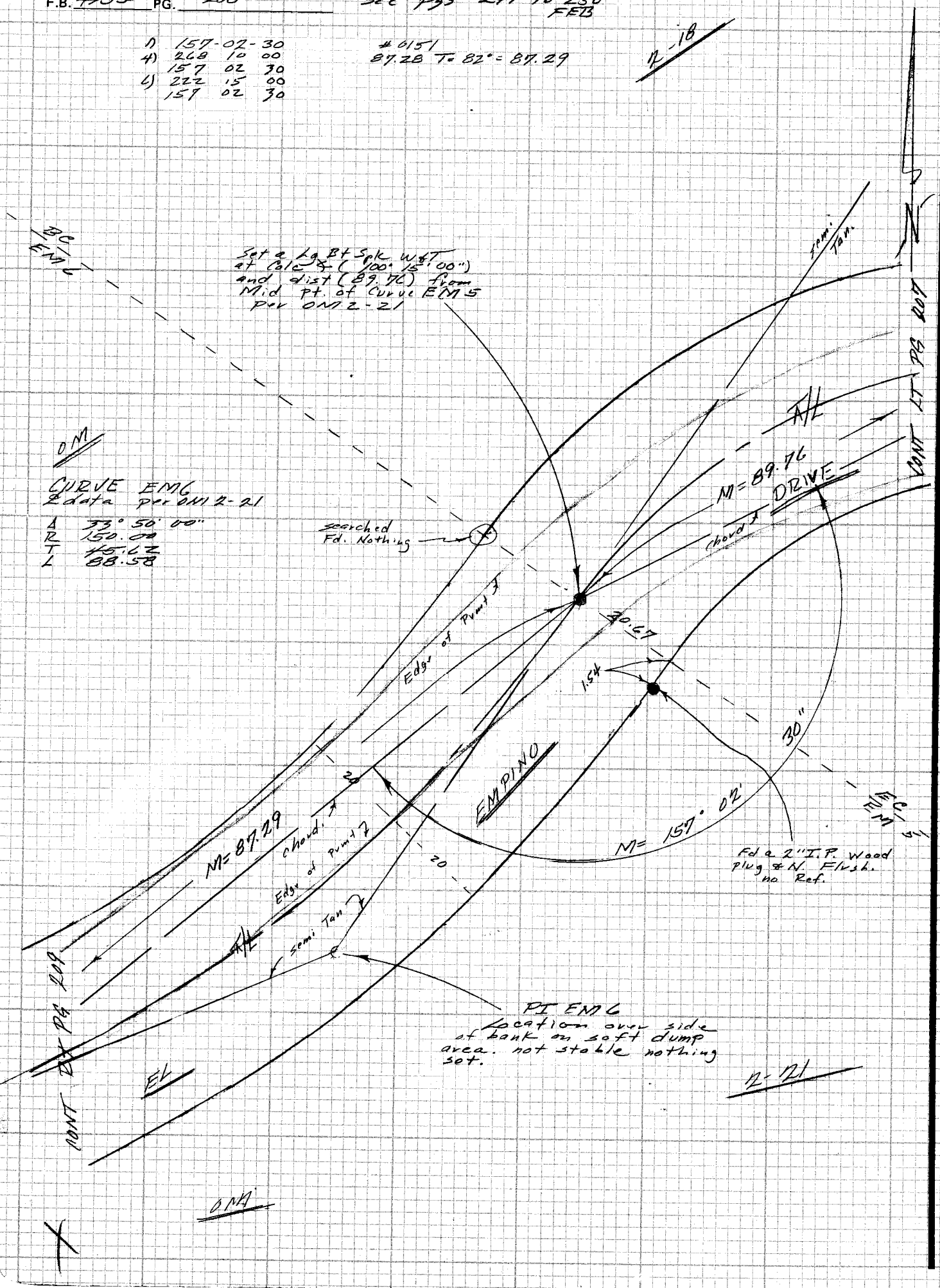
F.B. ~~4355~~ PG. ~~208~~

NOTE
See Pgs 247 To 250
FEB

1) 157-02-30
4) 268 10 00
157 02 30
6) 222 15 00
157 02 30

#0151
87.28 T= 82° = 87.29

2-18



CE 310
76F3095-4/73

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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 1029 528

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by F E Brooks
Checked	Notes FEB Date 15 Feb 1977
Date	Indexed H. HOLMAN DEC 1 7 1979

F.B. ~~4355~~ PG. ~~209~~

NOTE
See pgs 247 To 250
FEB

2-18

CURVE EM 7
℄ data per OM 2-21

Δ 49 40 00
R 95.00
T 43.96
L 82.35

1) 130-20-00
4) 161-20-00
130 20 00
6) 62 00 00
130 20 00

1) 163-05-00
4) 292 20 00
163 05 00
6) 258 30 00
163 05 00

OM

#0151
43.95 T=92° = 43.96

PI EM 7
Set a 2" I.P. Conc Plug & Engr tag at Calc ∡ (163° 05' 00") and Rec dist. (43.96) from PCC. of EM 6, 7 per OM 2-21
pipe set 5" below pavement surface. Set 2-5' lg Bt Spk & W Tirs in pavement.

2-21

OM

X

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

Do not extend notes this side of this line

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4/73

PWFB 1029

F.B. ~~4355~~ PG. ~~64~~

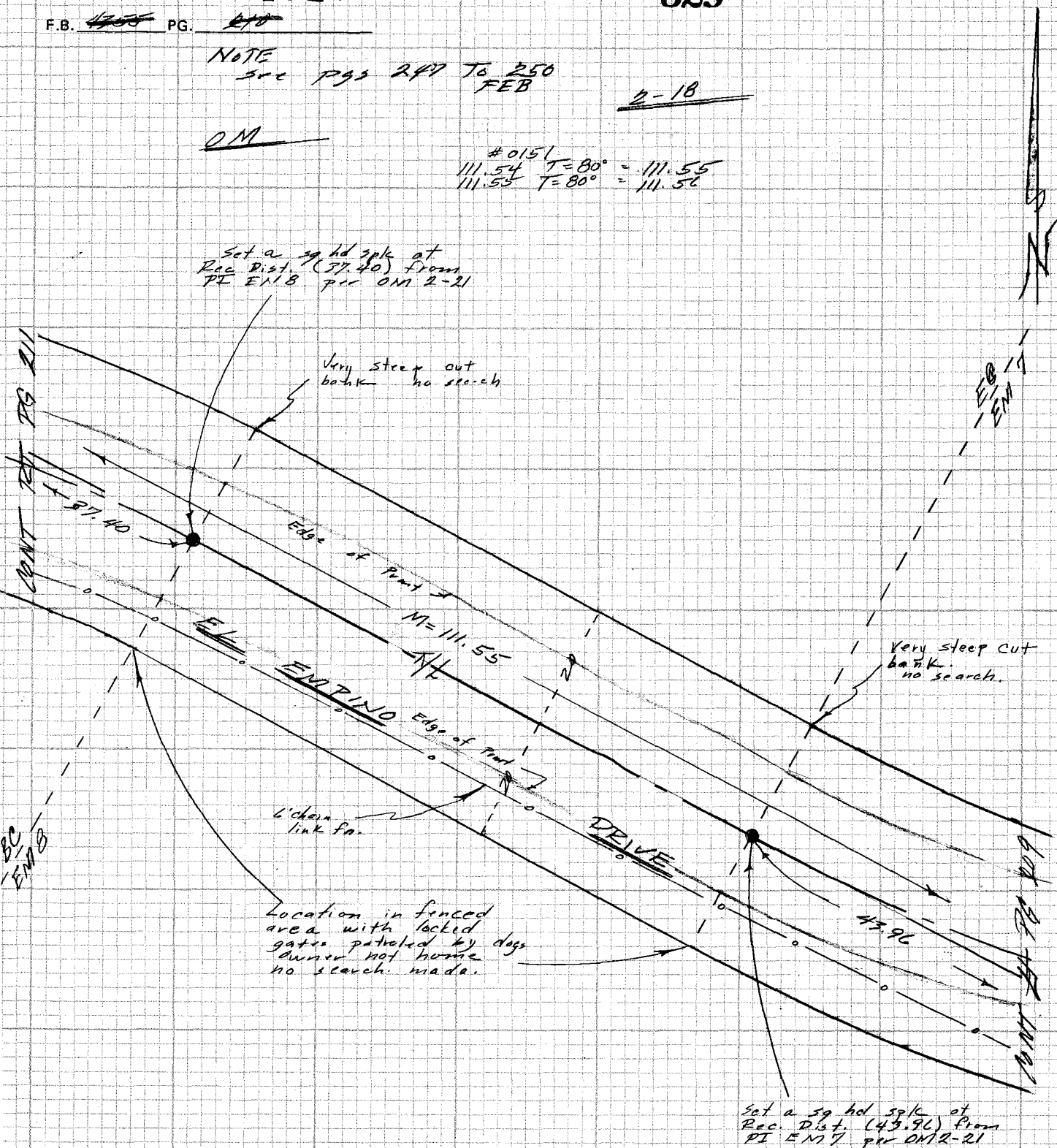
529

NOTE
See pgs 247 To 250
FEB

2-18

OM

#0151
111.54 T=80° = 111.55
111.55 T=80° = 111.56



OM

2-21

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

PWFB 1029

530

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FEB rwks
Checked	Notes FEB Date 16 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 211

NOTE
See pgs 247 to 250
FEB

1) 152-00-00
4) 248-00-00
152-00-00
6) 192-00-00
152-00-00

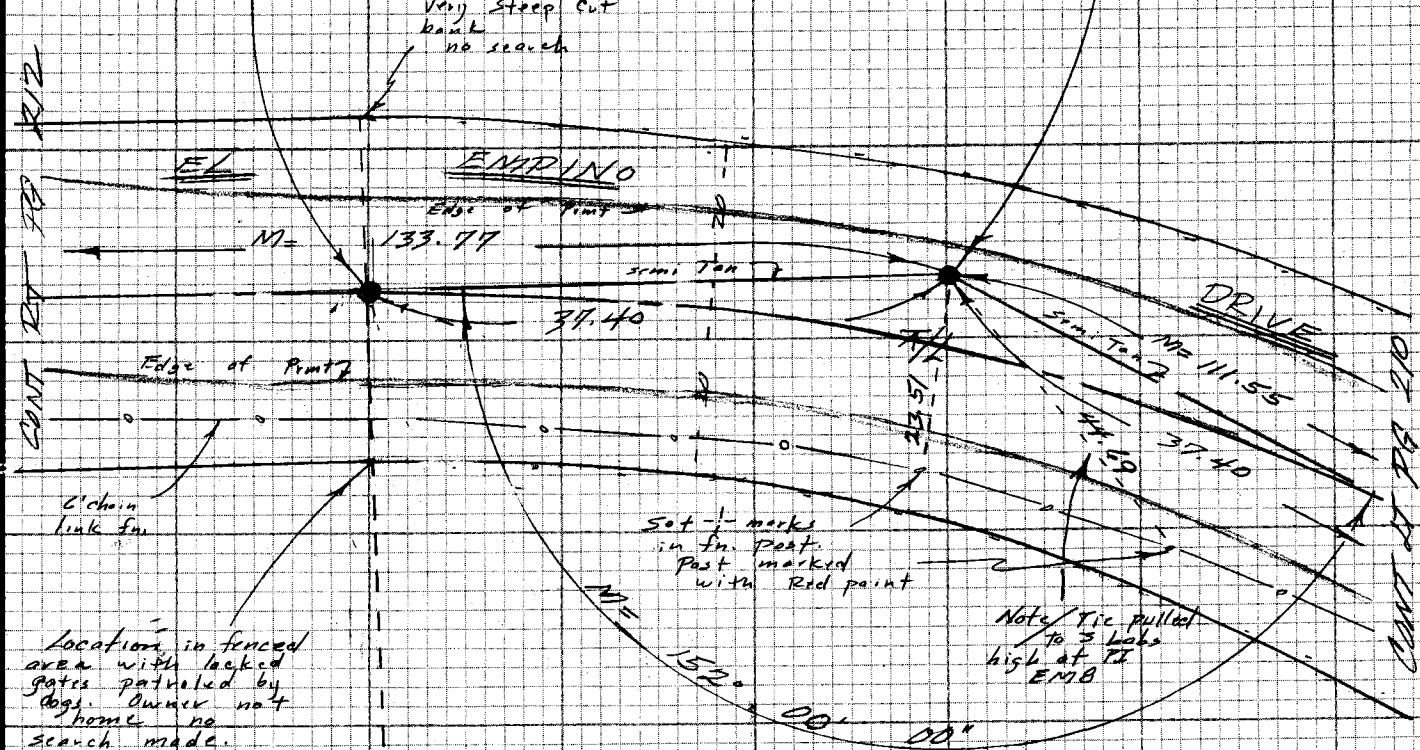
2-18

OM

PI EM 8
Set a Lg Bt Spk w&T
at Rec. ∡ (130° 20' 00")
and dist (111.55) from
PI EM 7 per OM 2-21

Set a Sq hd spk at
Rec dist (37.40) from
PI EM 8 per OM 2-21

Very Steep Cut
bank
no search



177 T=80°
123.04 @ 7° 17' 00" = 122.047
123.17 @ 7° 44' 30" = 122.047 = 122.05
Level = 11.72
Total = 133.77

CURVE EM 8
℄ data per OM 2-21

Δ 28 00 00
R 150.00
T 37.40
L 73.30

OM

2-21

FC EM 8

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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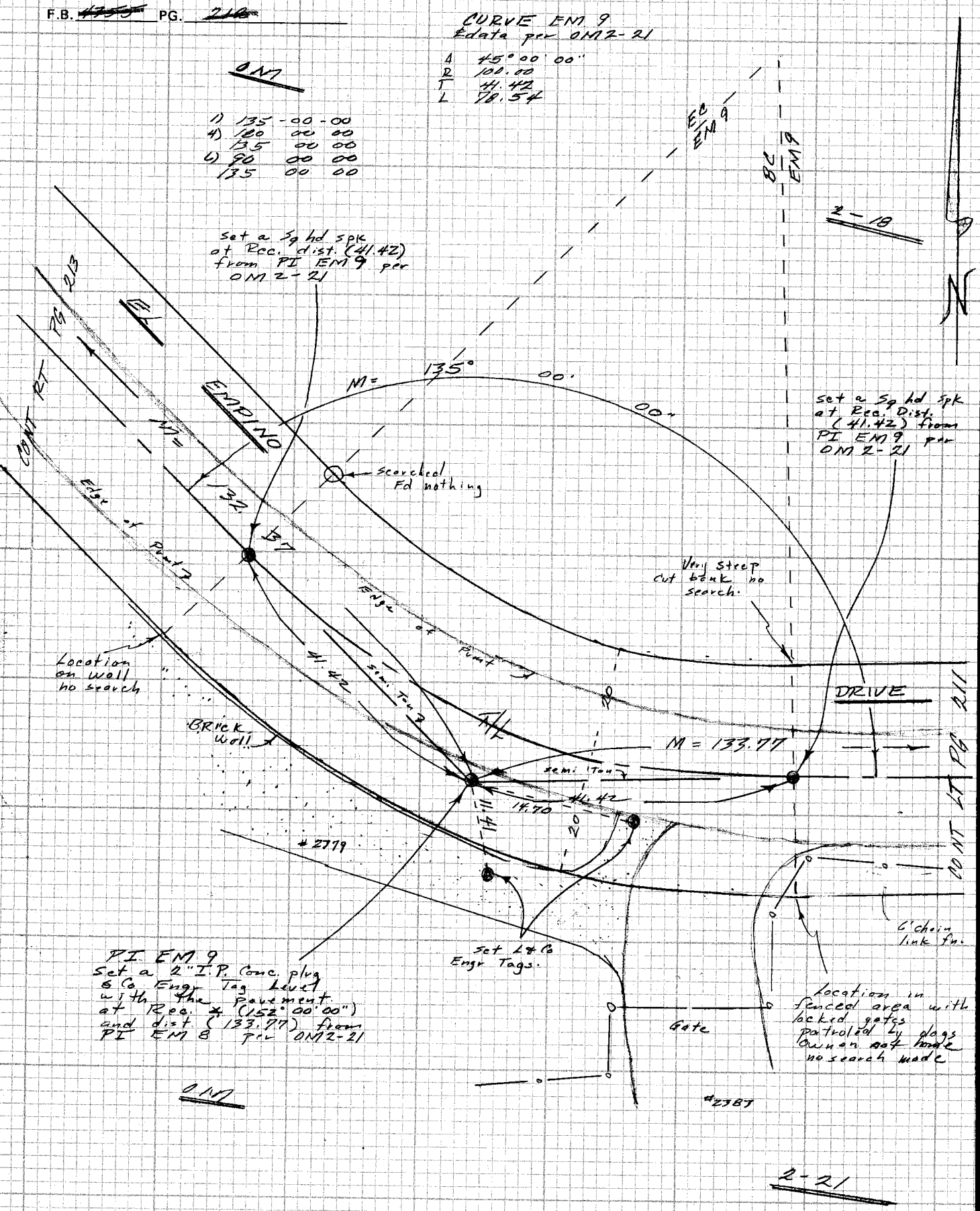
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029 NOTE See pgs 247 To 250 FEB

531

F.B. ~~4755~~ PG. ~~218~~



CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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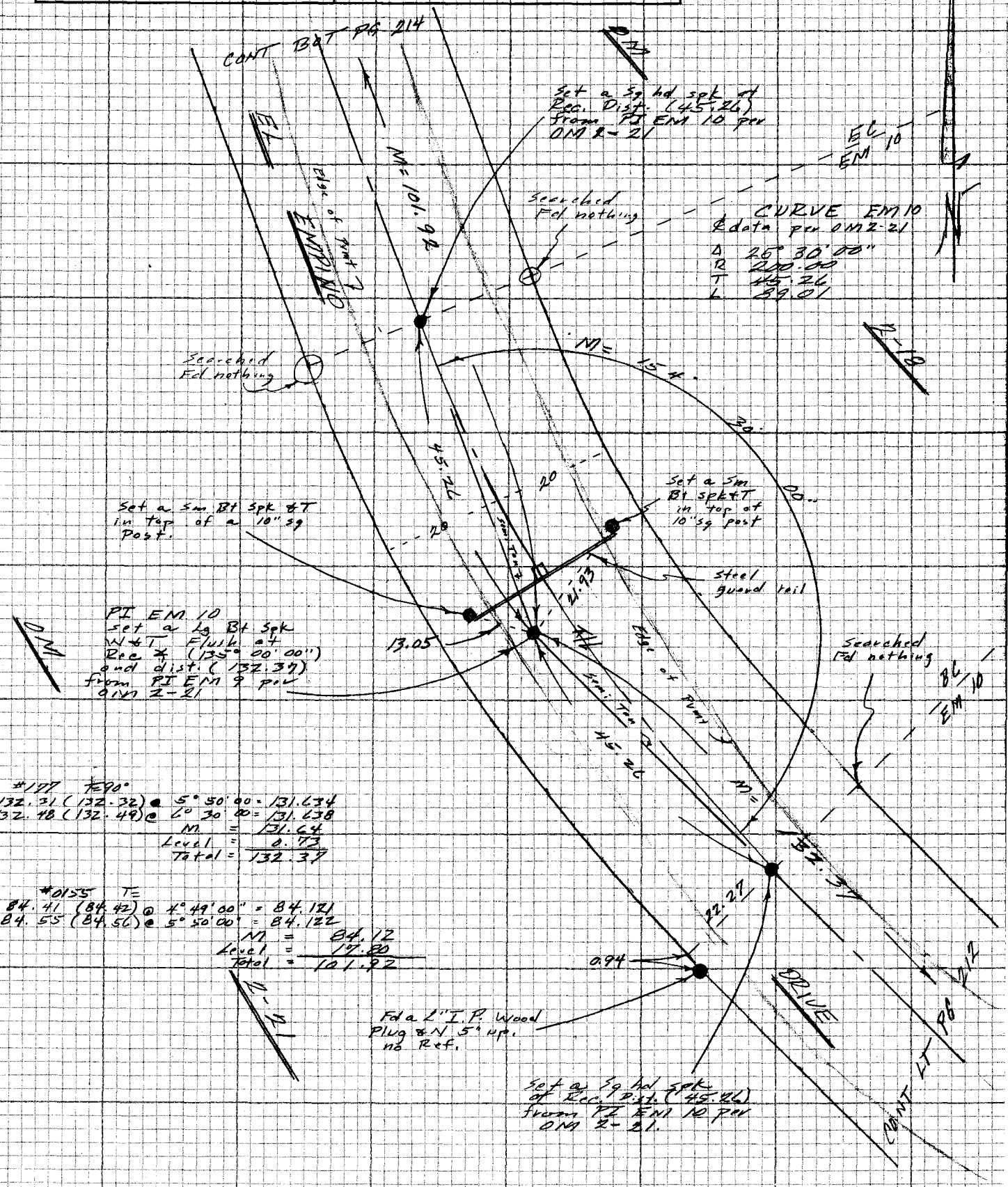
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 1029 NOTE See pgs 247 To 250 FEB

532

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. ~~4355~~ PG. ~~213~~
Map No.	JN 0307.00 Tape 0151 Std 68 °F
Office Work	Surveyed by F.E.Brooks
Checked	Notes FEB Date 16 Feb 1977
Date	Indexed H. HOLMAN DEC 17 1979

1) 154 30 00
4) 258 00 00
154 30 00
6) 207 00 00
154 30 00



#177 T=90°
132.31 (132.32) @ 5° 50' 00 = 131.634
132.48 (132.49) @ 6° 30' 00 = 131.638
M = 131.64
Level = 0.73
Total = 132.37

#0155 T=
84.41 (84.42) @ 4° 49' 00" = 84.121
84.55 (84.56) @ 5° 50' 00" = 84.122
M = 84.12
Level = 17.80
Total = 101.92

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

533

F.B. ~~4355~~ PG. ~~214~~

NOTE
See pgs 247 To 250 FEB

2-19

1) 149-42-30
4) 238-49-50
149-42 27½
6) 198-15-00
149-42-30

1) 76-28-00
4) 305 52 50
76 28 12½
6) 98 49 00
76 28 10

OM

Set a 2" I.P. Conc Plug & Co Engr Tag at Calc. ∡ (149° 42' 30") and dist. (75.66) from BC EM 11 per OM 2-21

Fd a New 2" I.P. Conc Plug & Tag RE 2317, 8" dn. no ref.

LOT 3

LOT 10

DRIVE

19.63

17.02

6.50

M= 231.83

Fd a 2" I.P. dirt plug & N 4" dn. no Ref.

EC EM 12

#0151 T= 80°
73.65 (73.66) @ 4°32' 00" = 73.429
73.79 (73.80) @ 5°45' 00" = 73.428
M= 73.43
Level = 2.23
Total = 75.66

CONT RT PG 215

PI EM 11
Location over the edge on steep hillside not useable nothing set or found.

Searched Fd nothing

OM

Chord ∡ 75.66

M= 76° 28' 10"

20

20

M= 149°

BC EM 12
EC EM 11

Large Shrub

BC EM 11

Set a 2" IP Conc Plug & Co Engr Tag by Rec ∡ (154° 30' 00") and dist. (101.92) from P.I. EM 10 per OM 2-21.

EMPI NO

Searched Fd nothing

CURVE EM 11
℄ data per OM 2-21
Δ 60° 35' 00"
R 75.00
T 43.81
L 79.30

42'

21.64

1.25

2-18

2-21

Fd a 2" I.P. Wood Plug & N 4" up. no Ref.

EL

Edge of Pvmt

M= 101.92

30"

CONT TOP PG 213

CE 310
76F3095-4-3

34.40
45.22
40.86

N

N538A-5

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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 1029

534

Notes Ck'd by	Survey of HACIENDA AREA & DN's
Map No.	JN 0305.00 Tape 0151 Std CB °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 25 April 72
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~244~~

NOTE
See Pgs 247 To 250
FEB

#192

TE 64° 228.85 (228.82) C 22-23-50 = 21.658
228.33 (228.30) C 22-05-05 = 21.549 = 211.55

#0157 Level 22.28 TE 64° = 20.28

Total 231.83

N

CONT RT Pg 238

N = 231.83

CONT RT Pg 214

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

Do not extend notes past this line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4/73

X

F.B. 4355 PG. 216

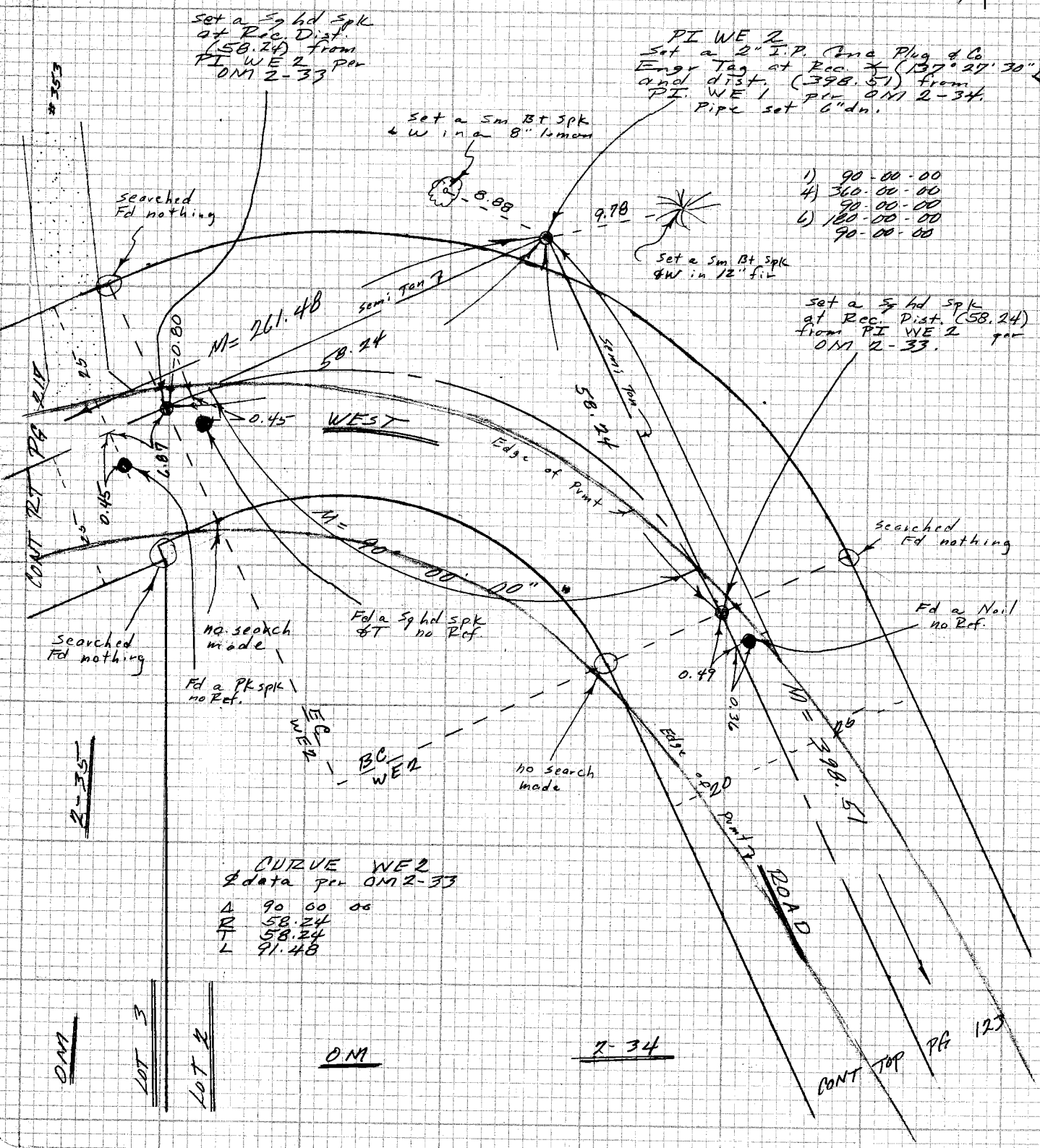
NOTE
See pgs 247 To 250
FEB

2-33

OM

0184
398.54 T= 58° = 398.51
398.55 T= 58° = 398.52

261.47 T= 74° = 261.48
261.47 T= 74° = 261.48



CURVE WE2
℄ data per OM 2-33

Δ	90 00 00
R	58.24
T	58.24
L	91.48

CE 310
76F3095-3

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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

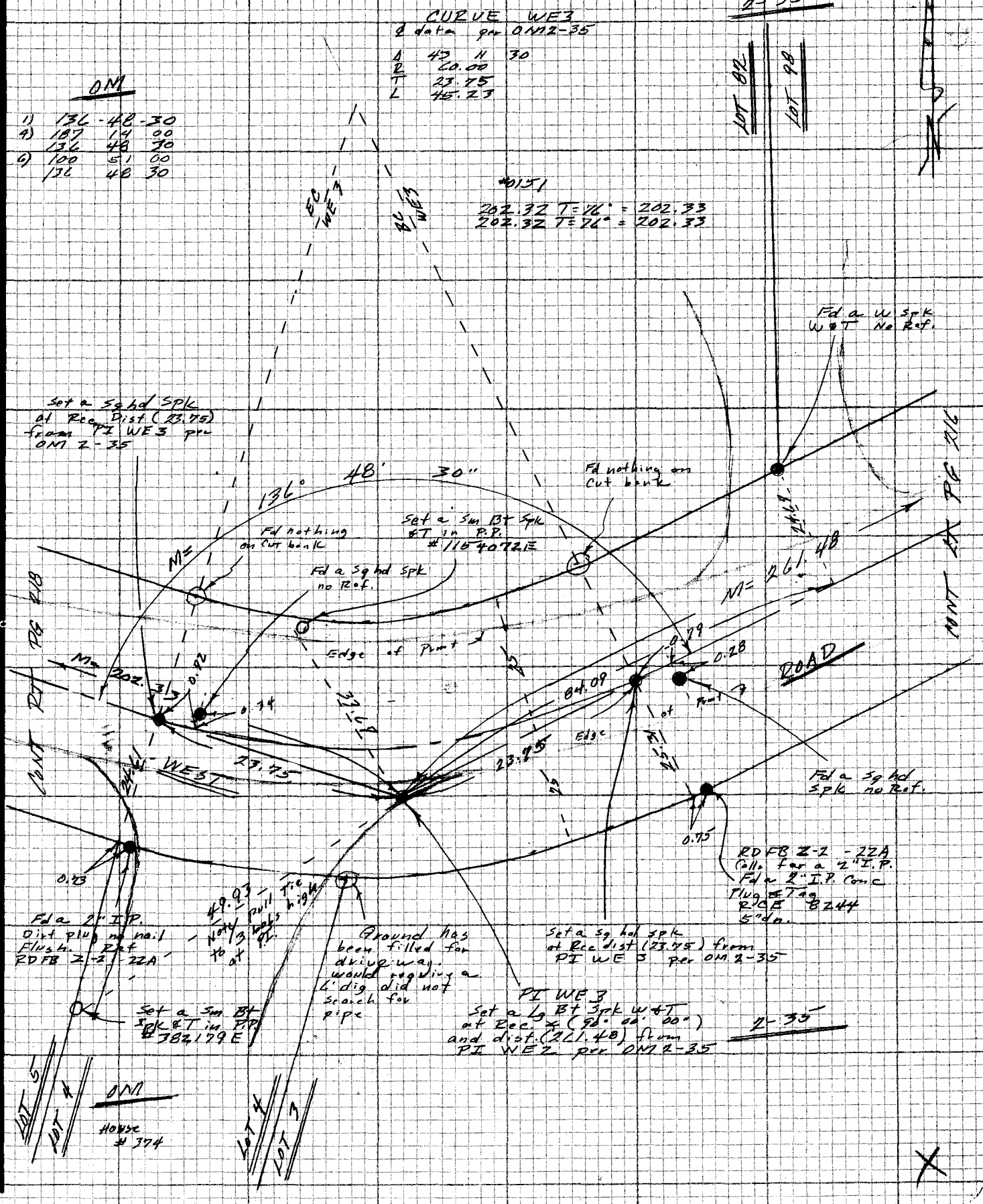
PWFB 0929

373

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 22 Feb 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~217~~

NOTE
See pgs 247 to 250 FEB



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.

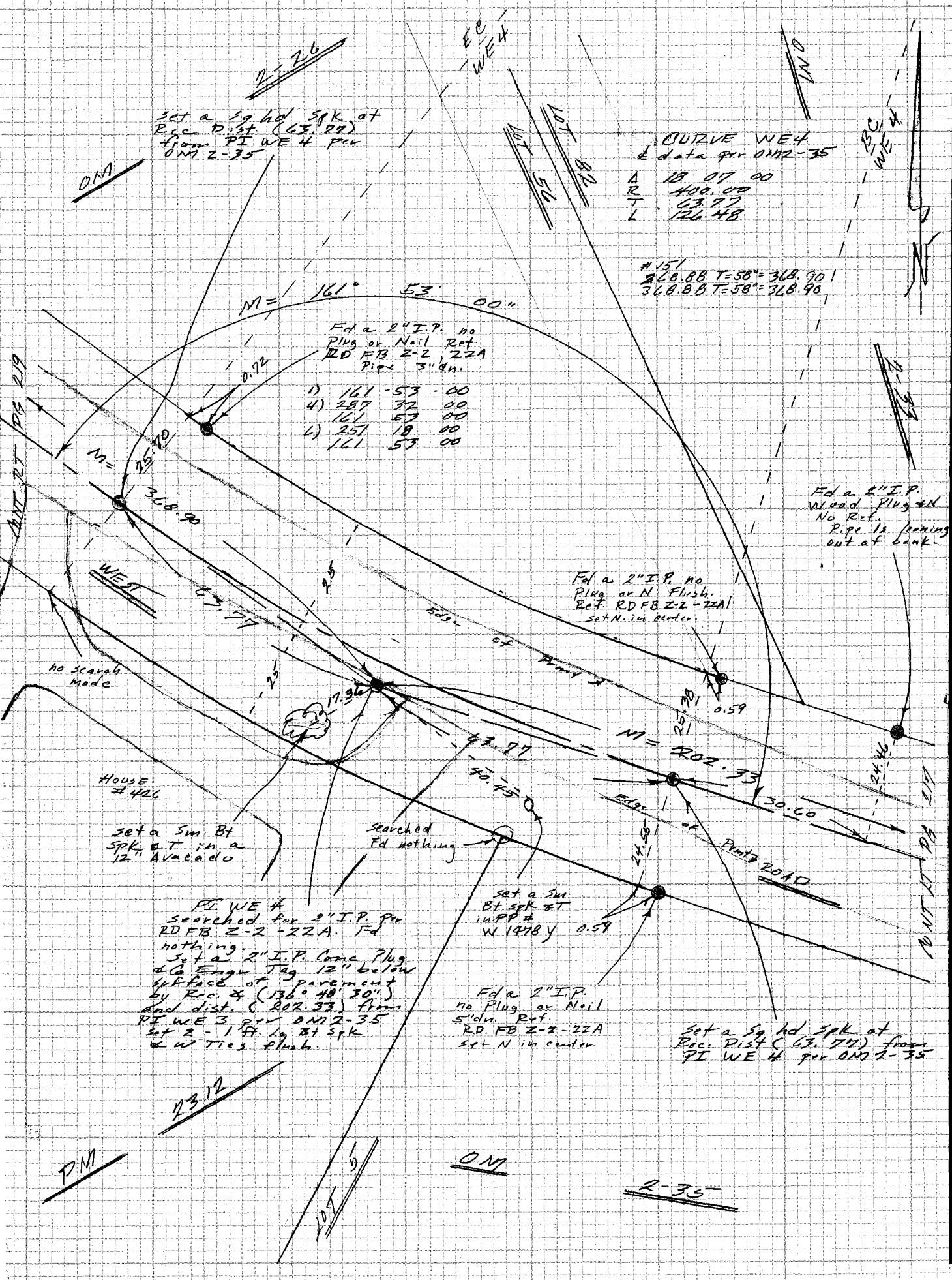
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

374

F.B. ~~4355~~ PG. ~~218~~

NOTE see pgs 247 To 250 FEB



CE 310
76F3095-4/73

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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 0929

375 , 376

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 25 Feb 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~219~~

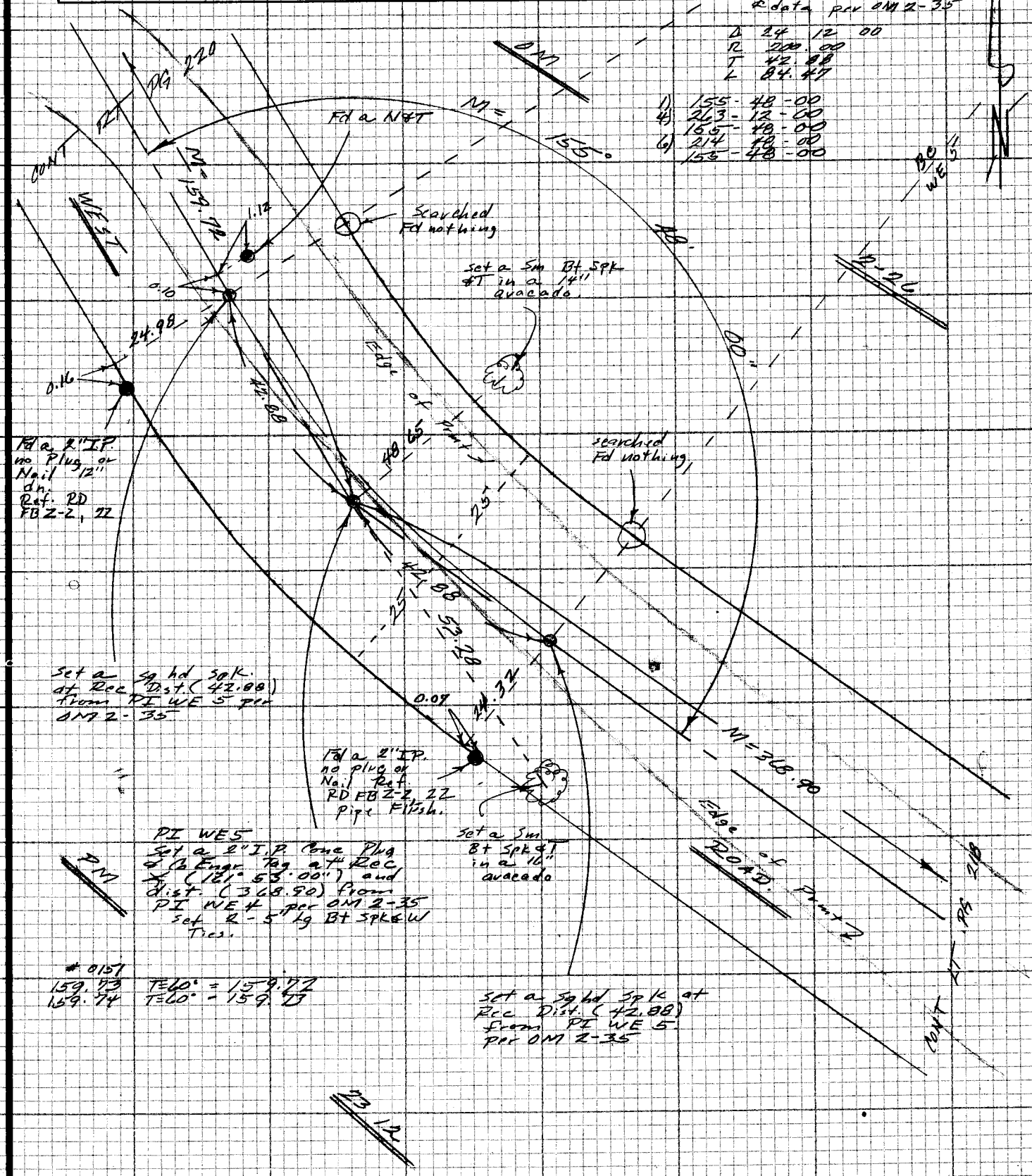
NOTE See Pgs 247 To 250 FEB

EC WE 5

CURVE WE 5
& data per OM 2-35

Δ 24 12 00
R 200.00
T 42.88
L 84.47

1) 155-48-00
4) 263-12-00
155-48-00
6) 214-48-00
155-48-00



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

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

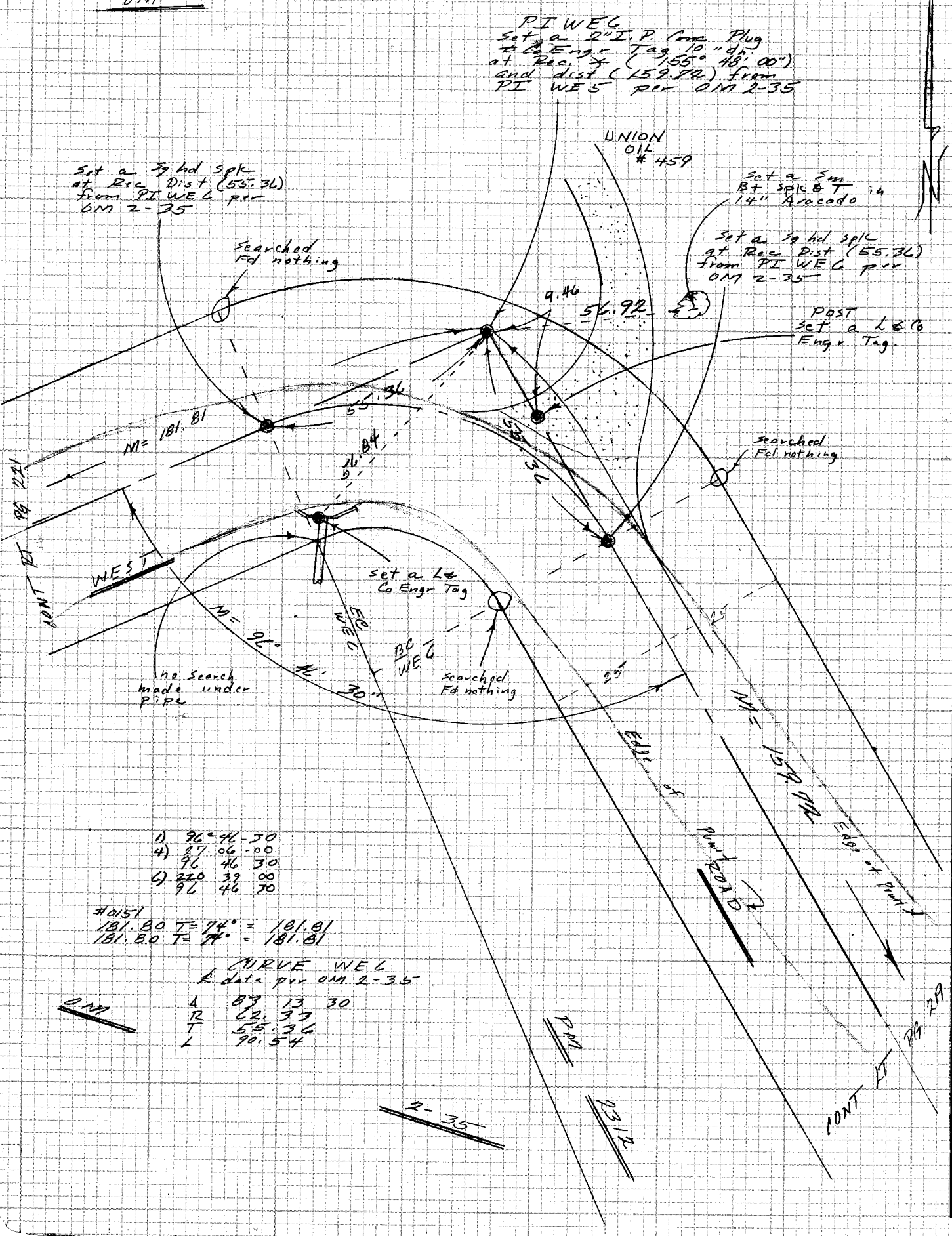
377

F.B. ~~4355~~ PG. ~~220~~

NOTE
See PGS 247 To 250
FEB

2-26

OM



1) 96° 46-30
4) 27-06-00
96 46 30
6) 220 39 00
96 46 30

#0151
181.80 T= 74° = 181.81
181.80 T= 74° = 181.81

CURVE WE6
R data per OM 2-35

Δ	83 13 30
R	62.33
T	55.36
L	90.54

OM

CE 310
76F3095-4-3

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

Do not extend notes this side of this line

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

PWFB 0929

NOTE Sec 378 247 TO 250 FEB

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

Survey of MACHADO AREA & DIV 5
JN 0303.00 Tape 0151 Std CB °F
Surveyed by FEBlanks
Notes FEB Date 2-14-1977
Indexed H. HOLMAN DEC 7 1978

F.B. 4454 PG. 2-27

CONT BOT PG 107

Z-26

PI WET = PI LPI
Set a Lg Bt Spk WET at Rec Dist (2.44, 30") and dist C ABV. (81) from PI WEC per OM Z-35

1)	39	20	50
4)	159	23	30
	39	20	52 ½
6)	23	05	20
	39	20	53 ½

1179.71
160

OM

Set a Sq hd Spk at Rec Dist (39.10) from PI L.P.1 per OM Z-25

Fd a 2" I.P. no plug, 18" dn, no Ref. Pipe leaning E'ly.

Fd the remains of a 2x2 20" dn. no Ref.

Set a Sq hd Spk at Rec. Dist. (39.10) from PI WET per OM Z-35

Set a Sm Bt Spk & T in Fld P. ⊕ W 1798 y

Searched Fd nothing

Note: Hold at 360.6' high PI WET

Fd a 3/4" I.P. Conc Plug & N. 6" dn. no Ref.

Fd a 3/4" I.P. Conc Plug & N. 2" dn. no Ref.

Fd a 2" I.P. Wood Plug & N. 2" dn. no Ref.

Set a Lead Engr Tag

EC L.P.1

CURVE L.P.1 R data per OM Z-25

Note: Hold 3 calls PI WEC

Set a Sm Bt Spk & T in 8" Avocado

Fd a 3/4" I.P. Conc Plug & N 2" dn. no Ref.

BC L.P.1

Set a Sq hd Spk at Rec Dist (38.10) from PI WET, LPI per OM Z-35 & Z-25

CONT TOP PG 222

Fd a 2" I.P. no plug or Mon. Ref. RD FB Z-2, 21 20A pipe 6" dn.

Fd a N. no Ref.

EC WET

Searched Fd nothing

CURVE WET R data per OM Z-35

Δ	115	07	00
R	50.85		
T	39.10		
L	66.48		

1)	104	53	00
4)	59	52	00
	104	53	00
6)	249	18	00
	104	53	00

Z-35

1)	103	49	00
4)	295	42	00
	103	49	00
6)	247	54	00
	103	49	00

OM

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

WS38 A-6

Do not extend notes this side of this line

PLEASE RETURN TO
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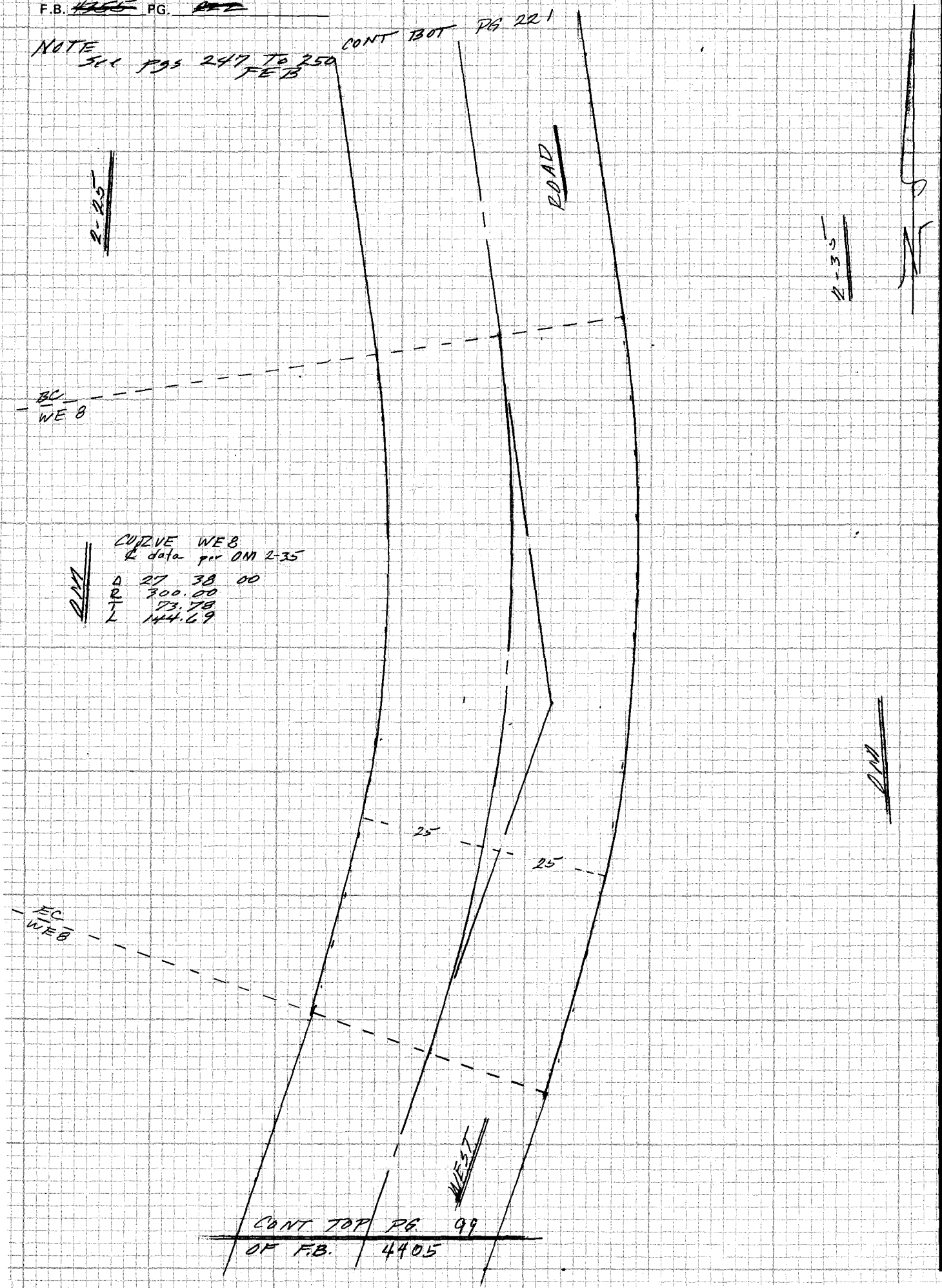
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

379

F.B. ~~4355~~ PG. ~~[illegible]~~



CE 310
76F3095-0173

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

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

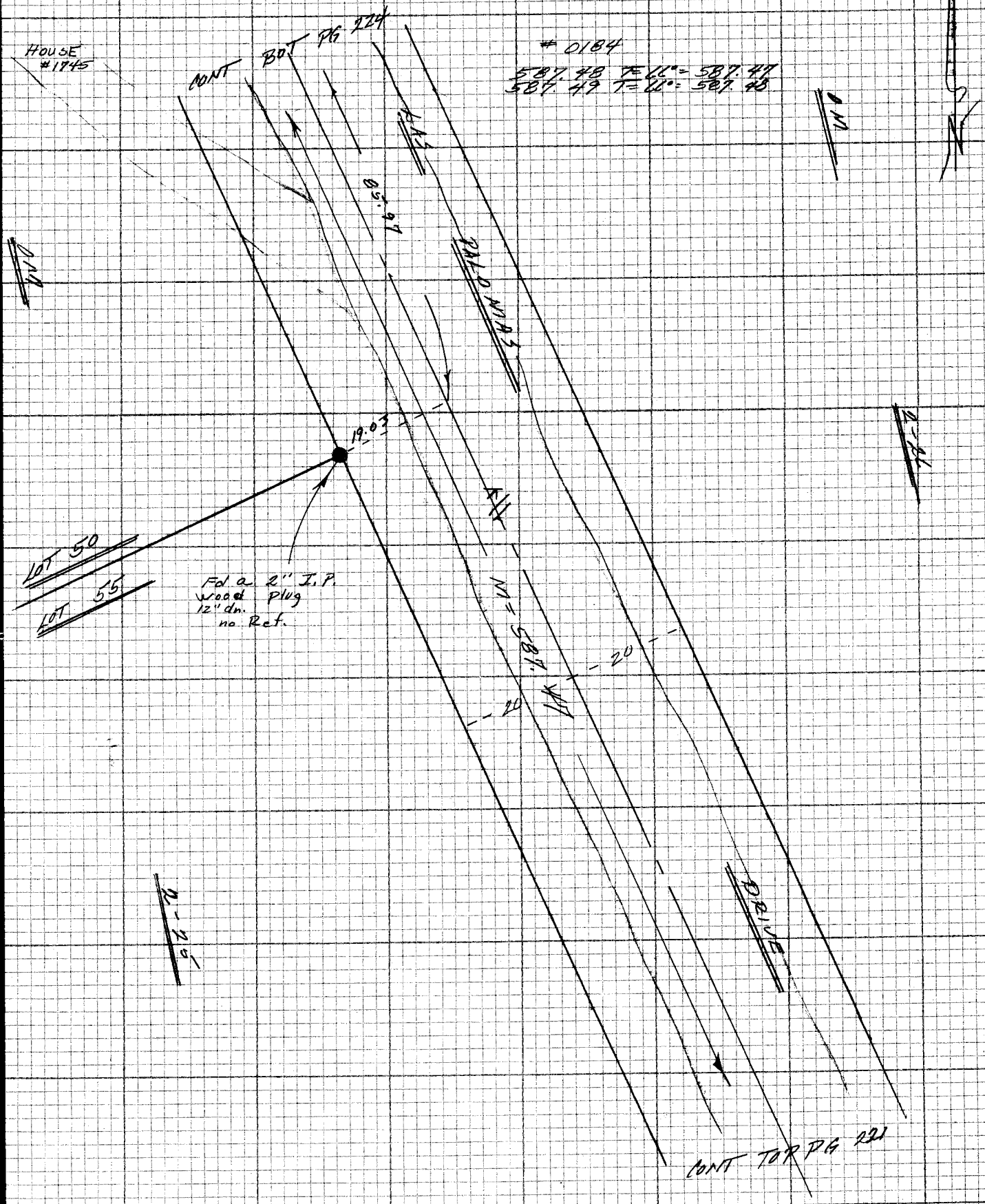
PWFB 0929

380

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0184 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 11 Apr 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 223

NOTE
See pgs 247 To 250
FEB



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

Do not extend notes this side of this line

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

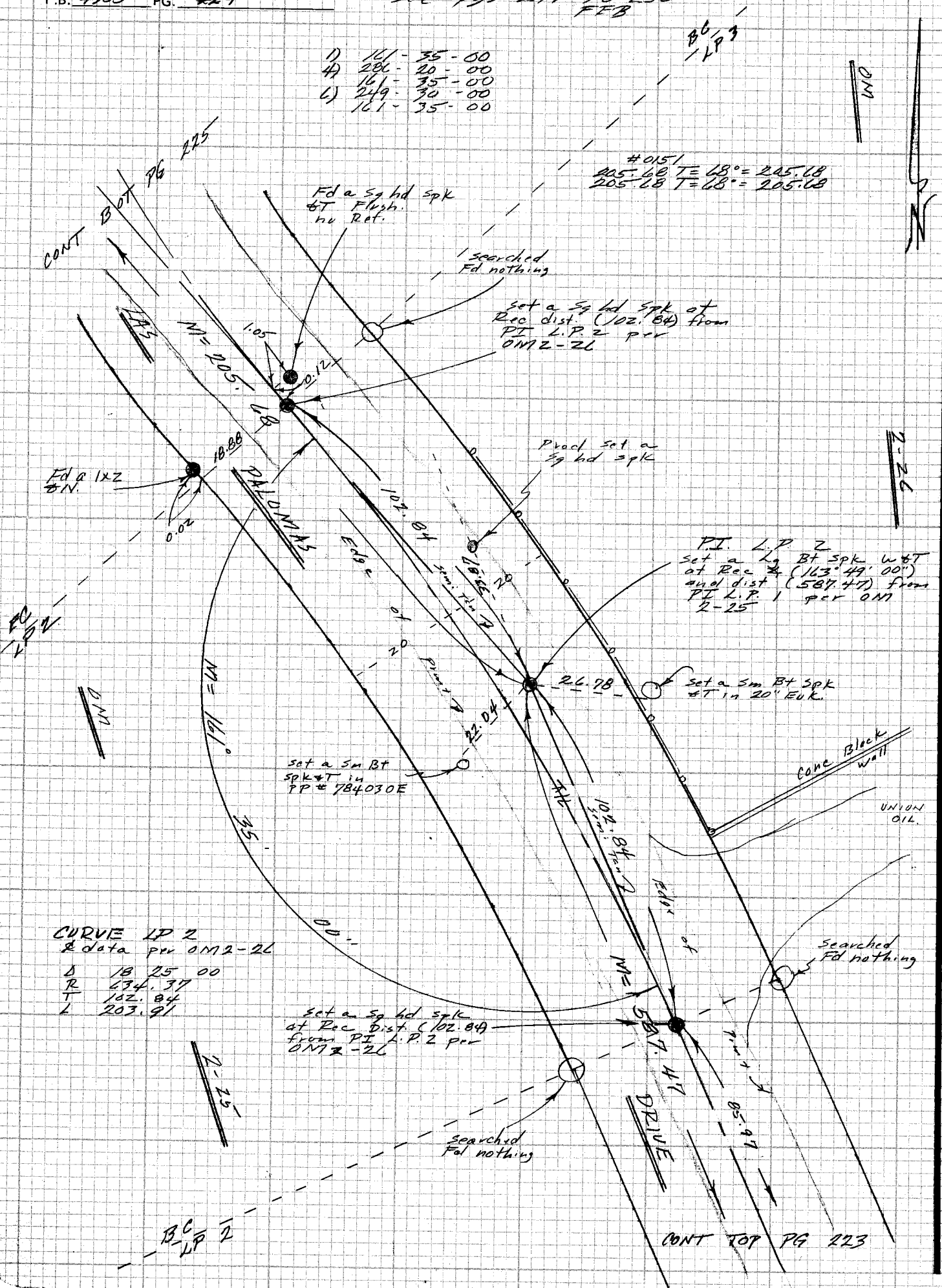
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4355~~ PG. ~~224~~

381 , 382

NOTE
See pgs 247 To 250
FFB



CE 310
76F3095-3

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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

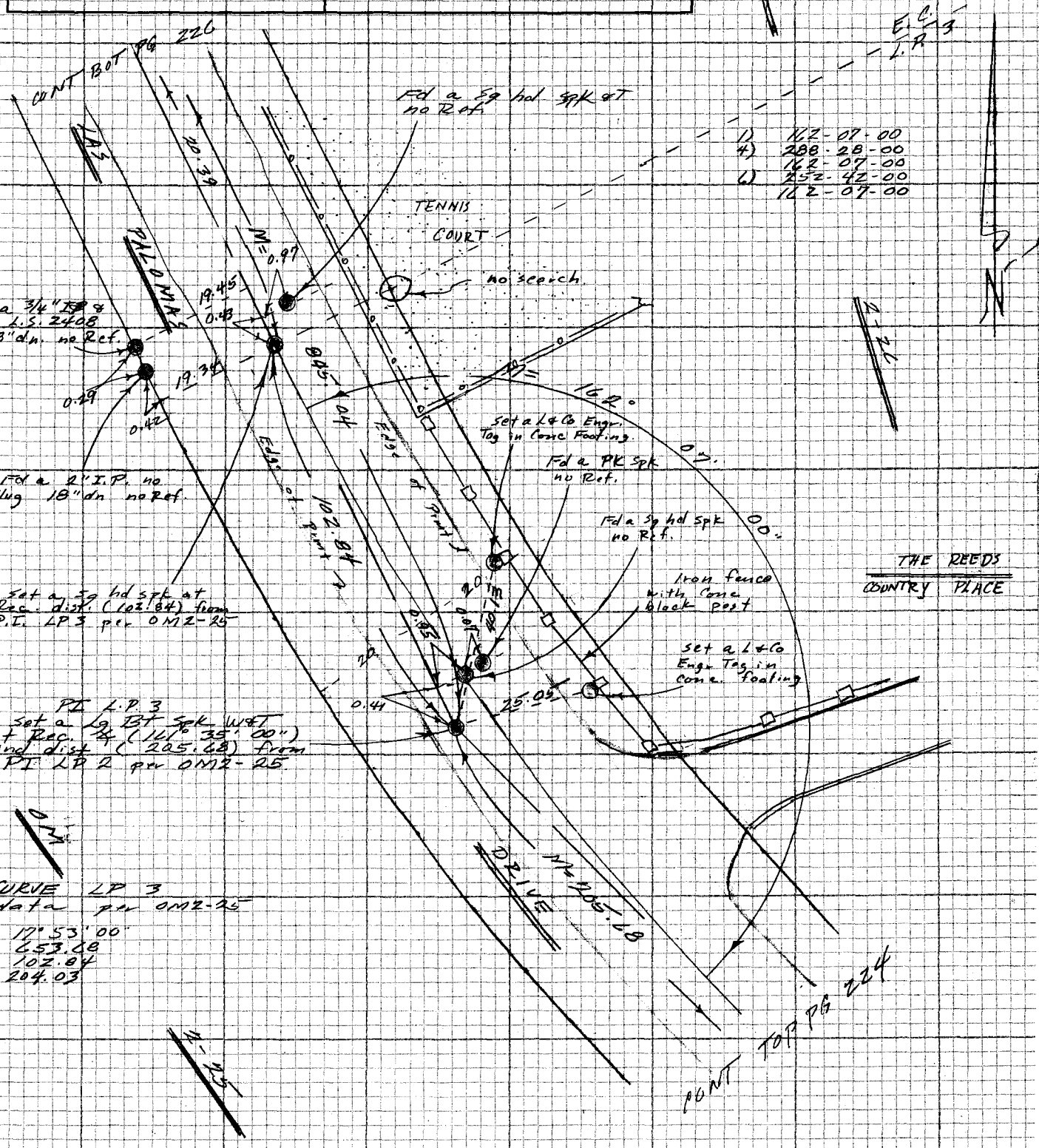
PWFB 0929

383

Notes Ck'd by	Survey of HACIENDA AREA & DIVS
Map No.	JN 0303.00 Tape 0157 Std CB °F
Office Work	Surveyed by FEB + WKS
Checked	Notes FEB Date 12 April 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4335~~ PG. ~~220~~

NOTE
see pgs. 247 To 250
FEB



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.

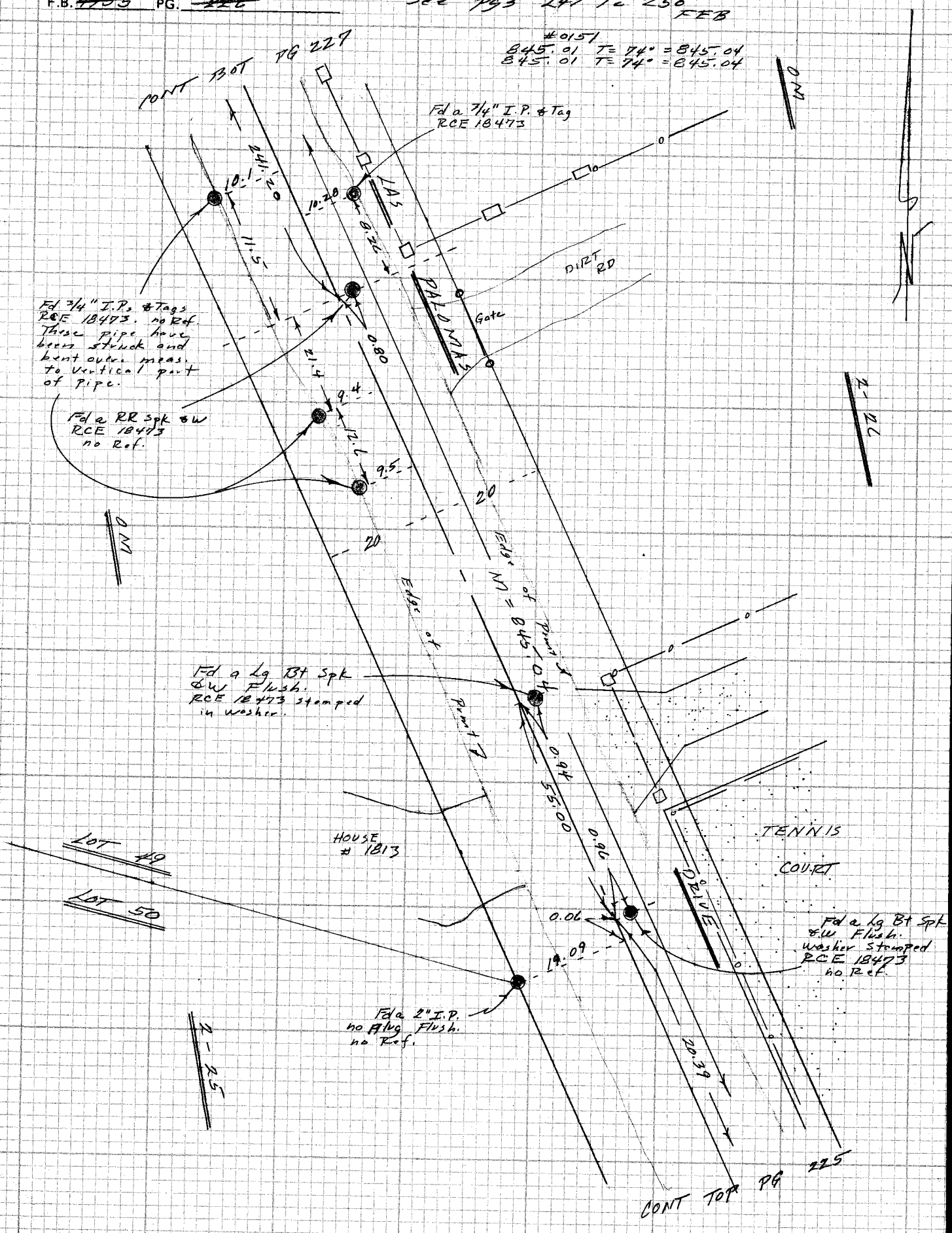
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

384

F.B. ~~4355~~ PG. ~~226~~

NOTE
See pgs 247 To 250
FEB



CE 310
76F3095

20.41
0.96 E.

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PWFB 0929

385, 386

Notes Ck'd by	Survey of HACIENDA AREA E DIV. 5
Map No.	JN 0703.00 Tape 0151 Std 28 °F
Office Work	Surveyed by FEBrock
Checked	Notes FEB Date 12 APRIL 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4405 PG. 22-4

NOTE
See PG 3 247 To 250
FEB

c) 174 - 33 - 00
d) 338 - 12 - 00
174 - 33 - 00
c) 327 - 18 - 00
174 - 33 - 00

1) 89 - 16 - 30
2) 194 - 33 - 00
89 - 16 - 30

1) 87 23 00
4) 337 32 40
84 23 10
c) 141 18 50
84 23 08

1) 137 30 00
4) 190 00 00
137 30 00
c) 105 00 00
127 30 00

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

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CENTERLINE NOTES
CE 310
76F3095-4/73

CURVE PI 1
Δ data per OM 2-25
TR 25141

Δ 185 55 30
R 25.00
T 81.13
L

B259 T=79°
52.41 @ 16°01'20" = 50.35
57.61 @ 16°49'30" = 50.35
M = 50.36
Level = .43
diff. 49.93

CURVE PI 2
Δ data per OM 2-25
TR 25141

Δ 42 30 00
R 170.00
T 66.11
L 122.10

PI PI 2
Set a ⅝" I.P. Cone Plug & Co Engr Tag on line at 4.11 at Rec. ∡ (162° 20' 00") and dist. (81.65) from P.I. PI 3 per OM 2-25 TR 25141

#0856
66.11 T = TR = 66.11

CONT TOP PG. 38 of F.B. 4405

Searched Fd nothing

Fd a RR spk & W RCE 18473 no Ref.

Set a Lg BT spk W & T at Rec. ∡ (162° 07' 00") and dist. (845.04) from PI L.P. 3 per OM 2-26.

Set a L & C Engr Tag

Set a L & C Engr Tag in Conc Footing

Fd Battered I.P. Rattled wood plug no Nail 12" dn. no Ref.

Set a Lg BT spk W & T at Rec. ∡ (137° 30' 00") and dist. (66.11) from PI. PI 2 per OM 2-25 TR 25141

Set a Sq hd spk at Calc. ∡ (87° 02' 15") and dist. (49.93) from PRC PI 182 per OM 2-25 TR 25141

INTER. Set a Sq hd spk by inter.

Searched Fd nothing

Searched Fd nothing

HOUSE #18CK

CONT

CONT

PWFB 0929

387

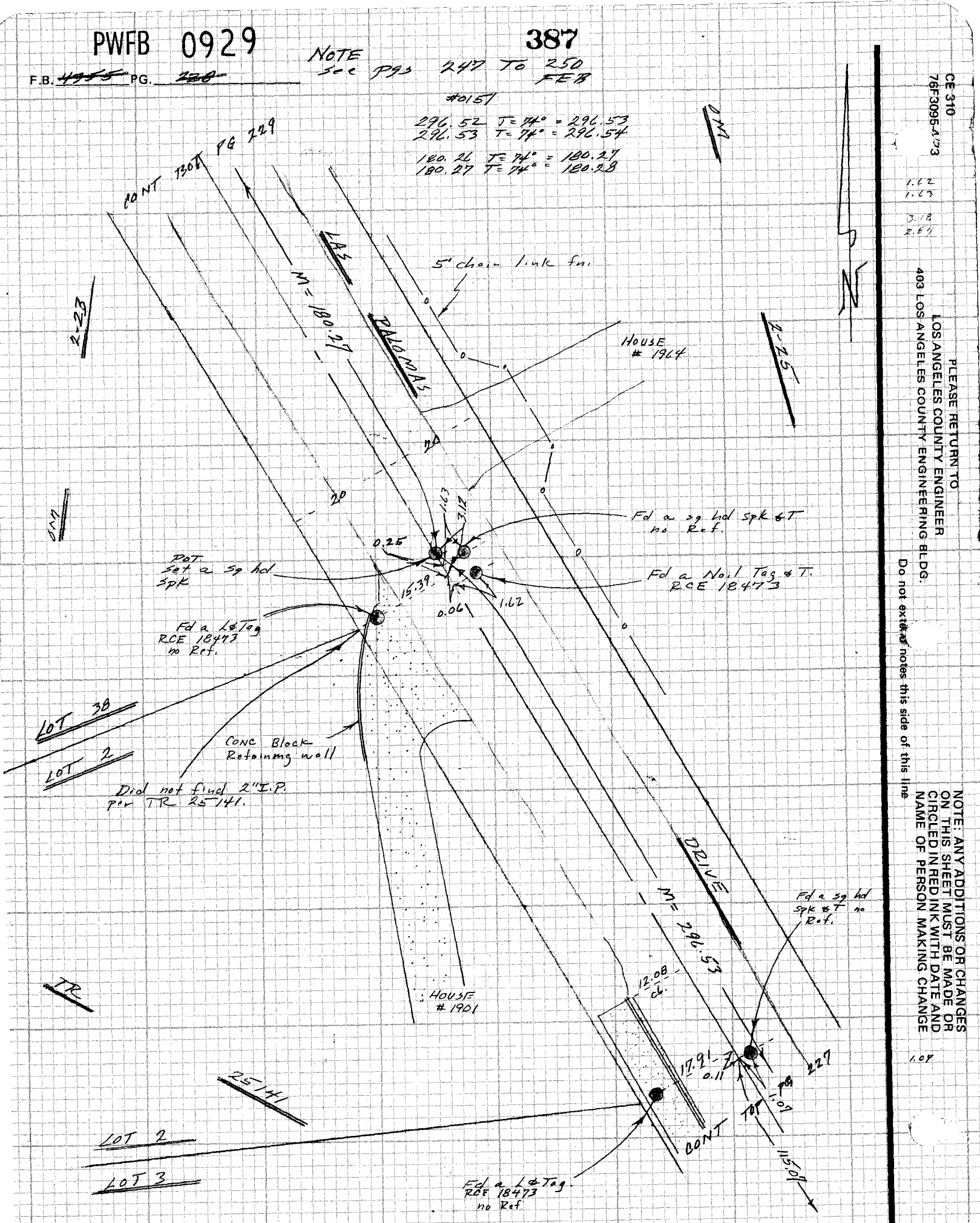
F.B. ~~4955~~ PG. ~~220~~

NOTE
See Pgs 247 TO 250 FEB

#0157

296.52 T= 74° = 296.53
296.53 T= 74° = 296.54

180.26 T= 74° = 180.27
180.27 T= 74° = 180.28



CE 310
76F3095-4/73

1.62
1.63

3.18
2.51

1.09

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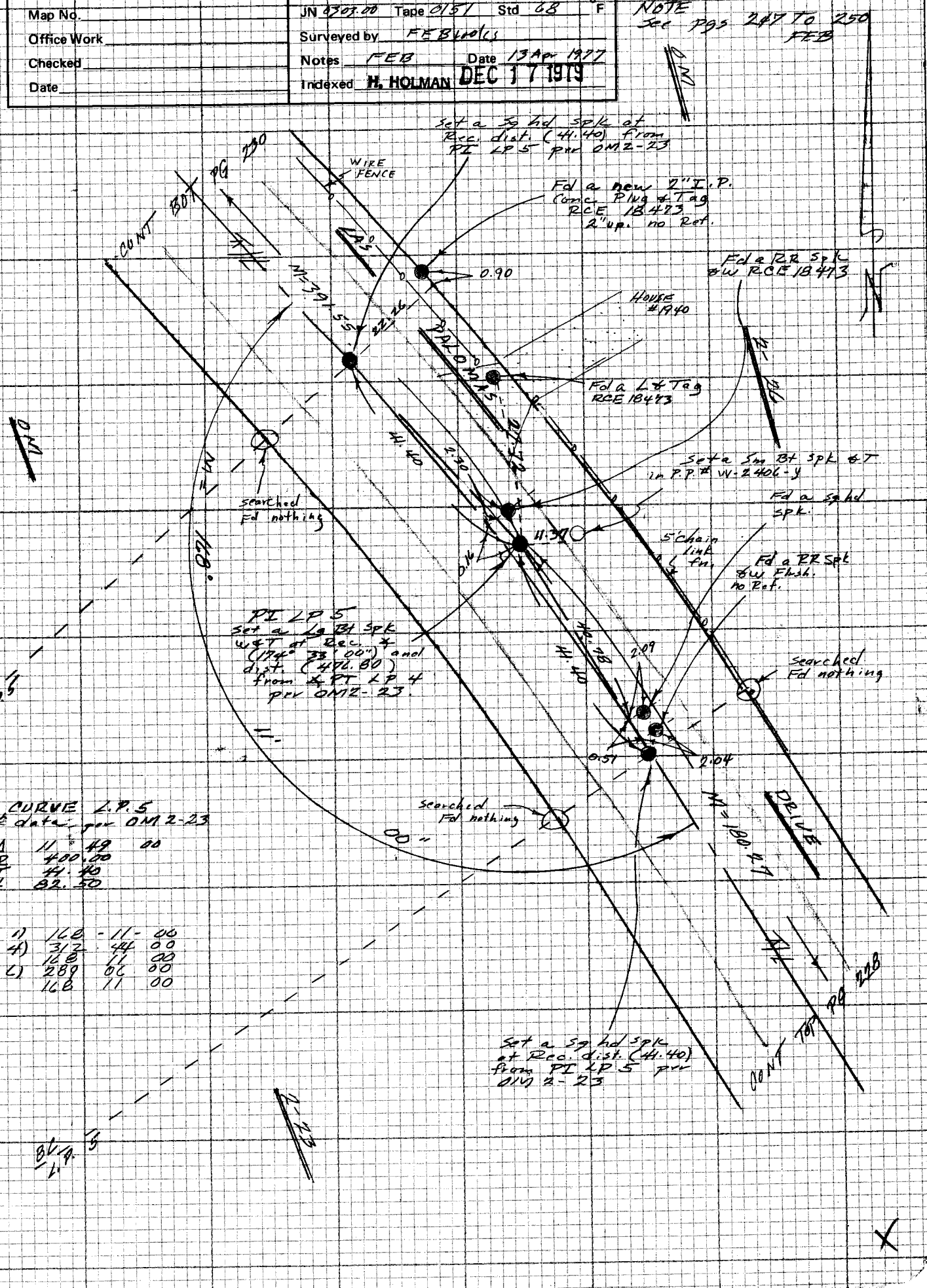
PWFB 0929

388

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 4303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by F E Blanks
Checked	Notes FEB Date 13 Apr 1977
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~224~~

NOTE
See Pgs 247 TO 250
FEB



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
76F-3095-4/73

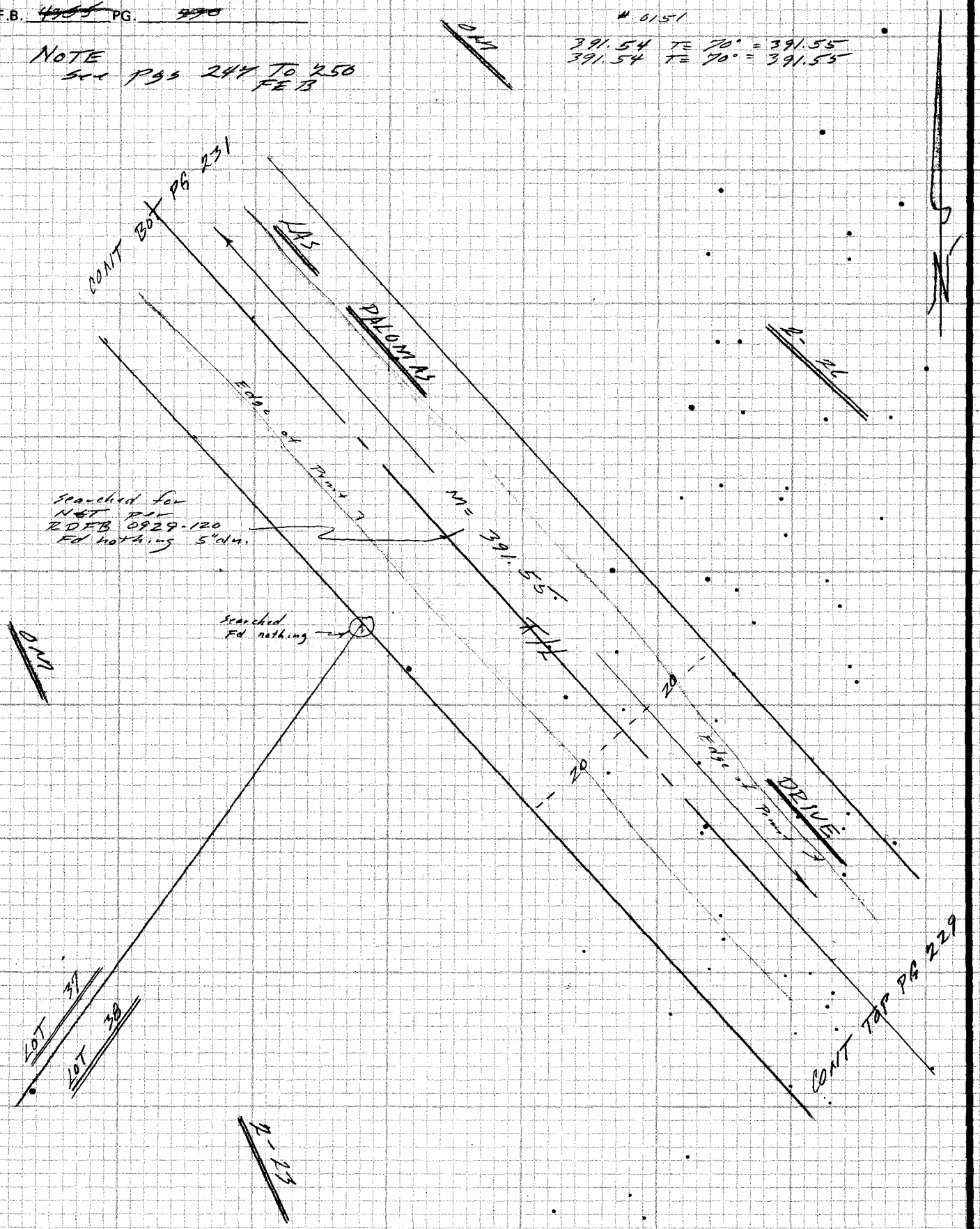
PWFB 0929

389

F.B. ~~4305~~ PG. ~~390~~

NOTE
See Pgs 247 To 250
FEB

0151
391.54 T= 70° = 391.55
391.54 T= 70° = 391.55



CE 310
76F3095 3

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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

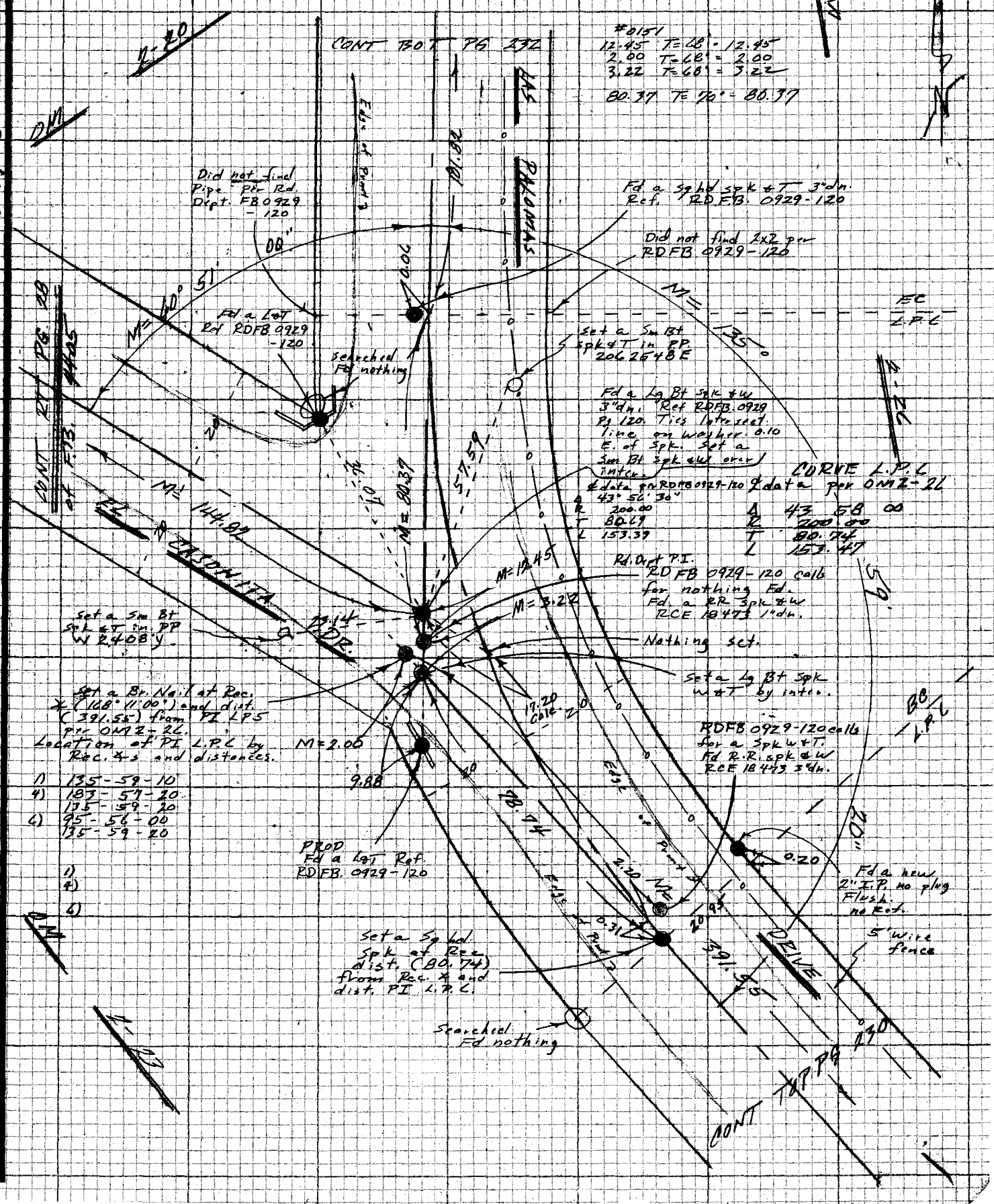
PWFB 0929 NOTE See pgs 247 To 250 FEB 390

269 27 40
4 32 20

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FEB Rooks
Checked	Notes FEB Date 14 APR 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~231~~

1) 60 51 00
4) 243 24 00
60 51 00
6) 5 06 00
60 51 00



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

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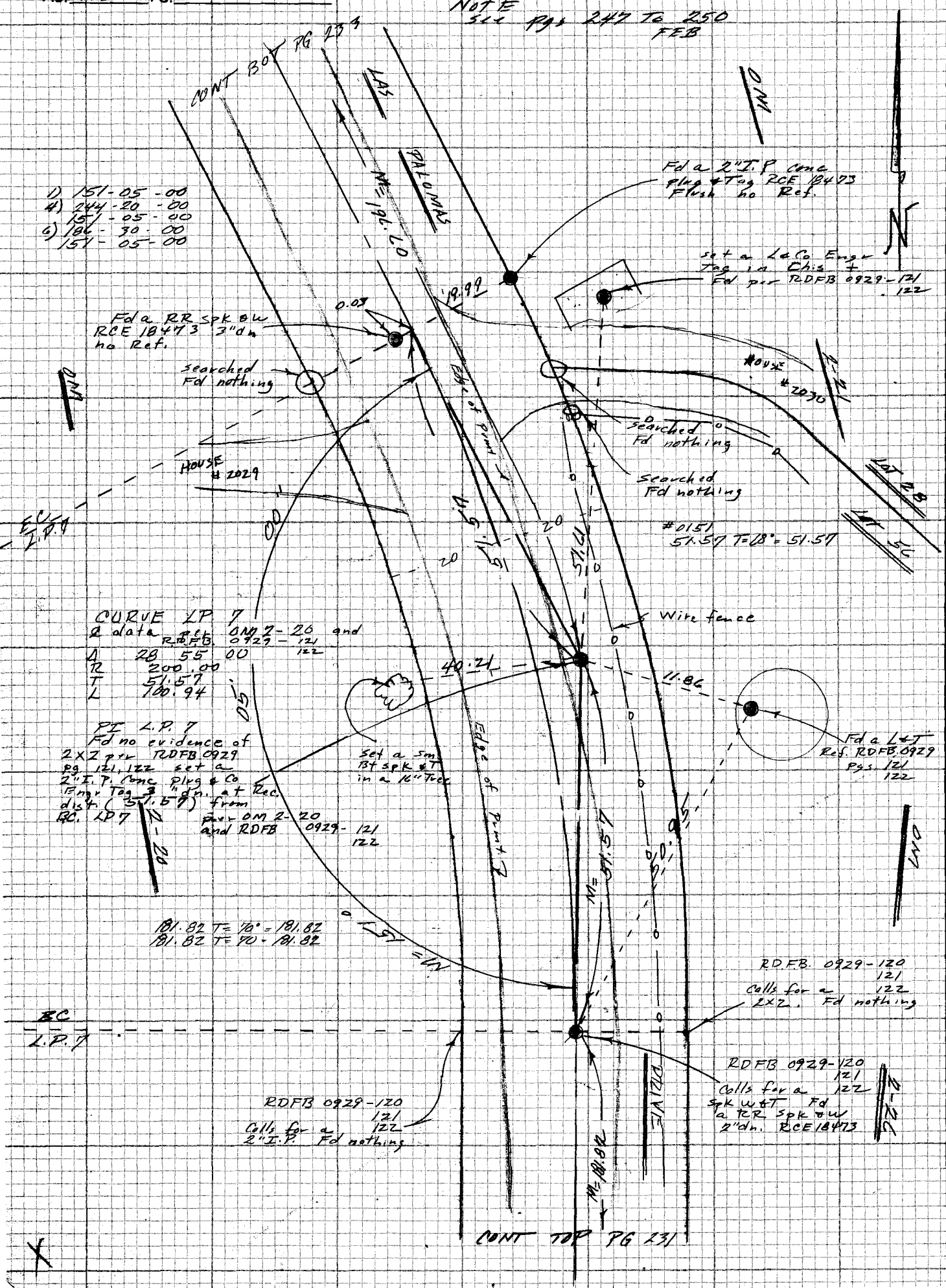
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

F.B. ~~4755~~ PG. ~~232~~



CE 310
76F3095-4/73

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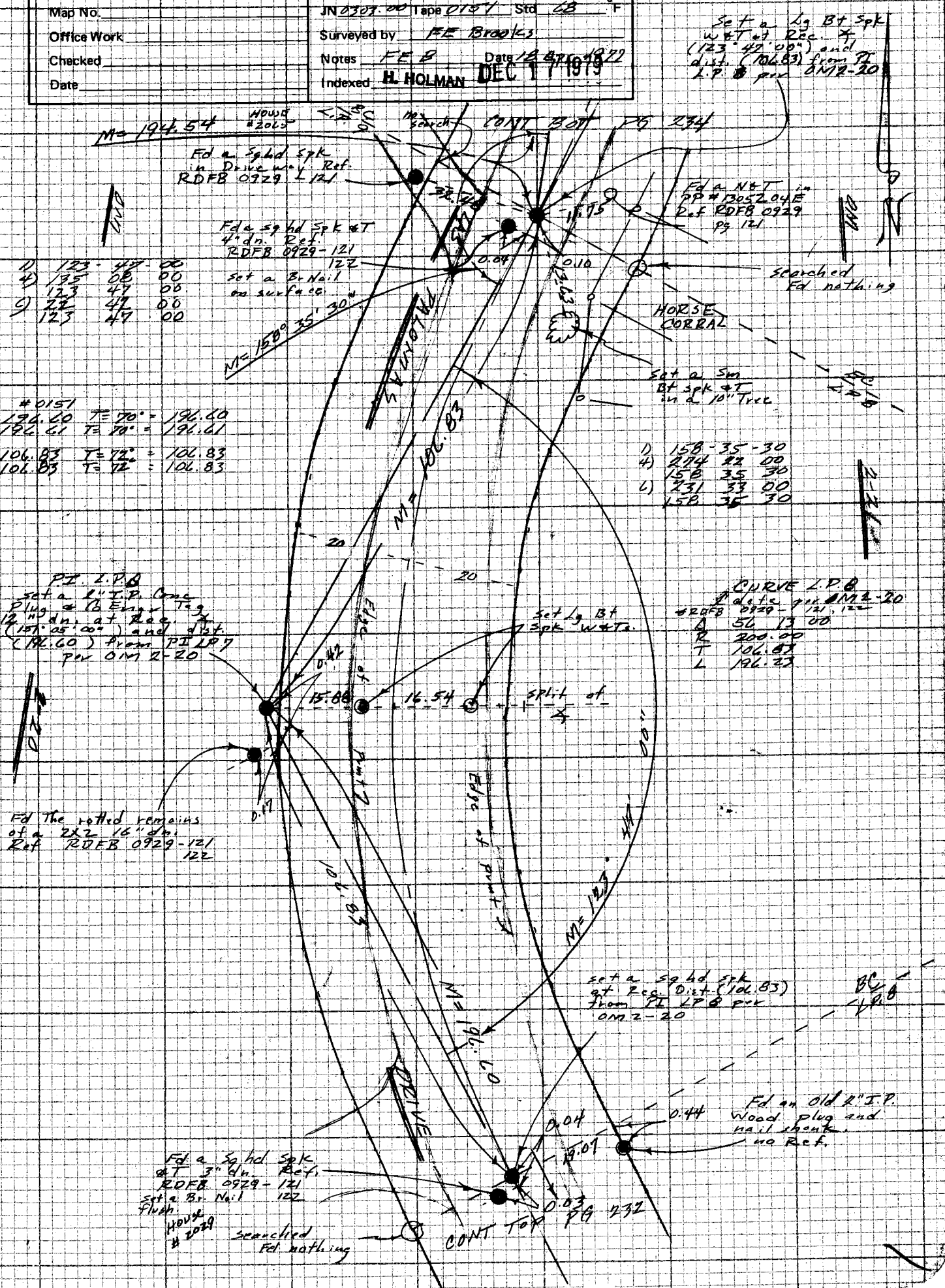
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0929 NOTE See pgs 242 To 250 FEB 392, 393

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 18 Apr 1977
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4755~~ PG ~~233~~



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 38 A-5

Do not extend notes this side of this line

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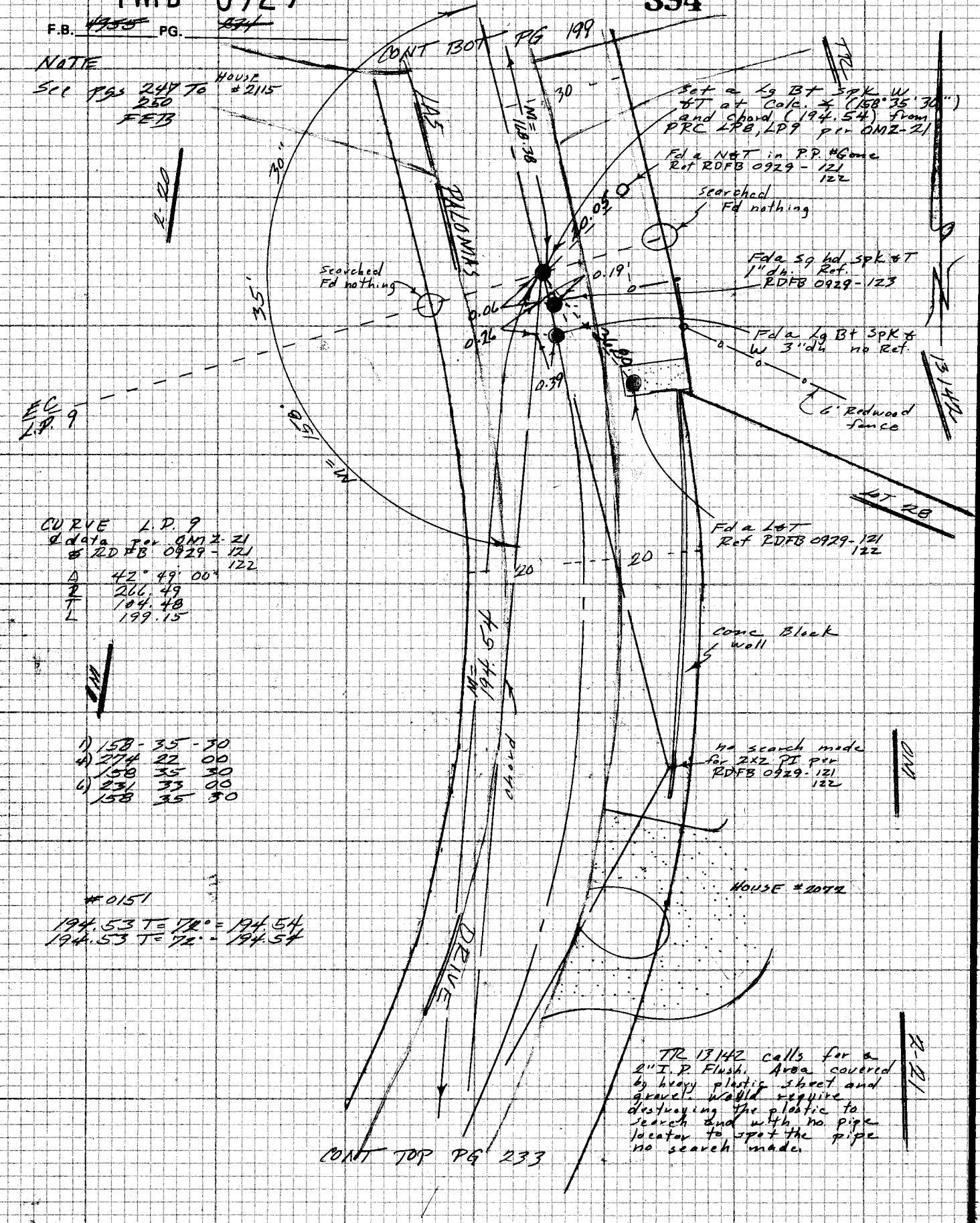
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0929

394

F.B. ~~4955~~ PG. ~~274~~



CE 310
76F3095-4/73

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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

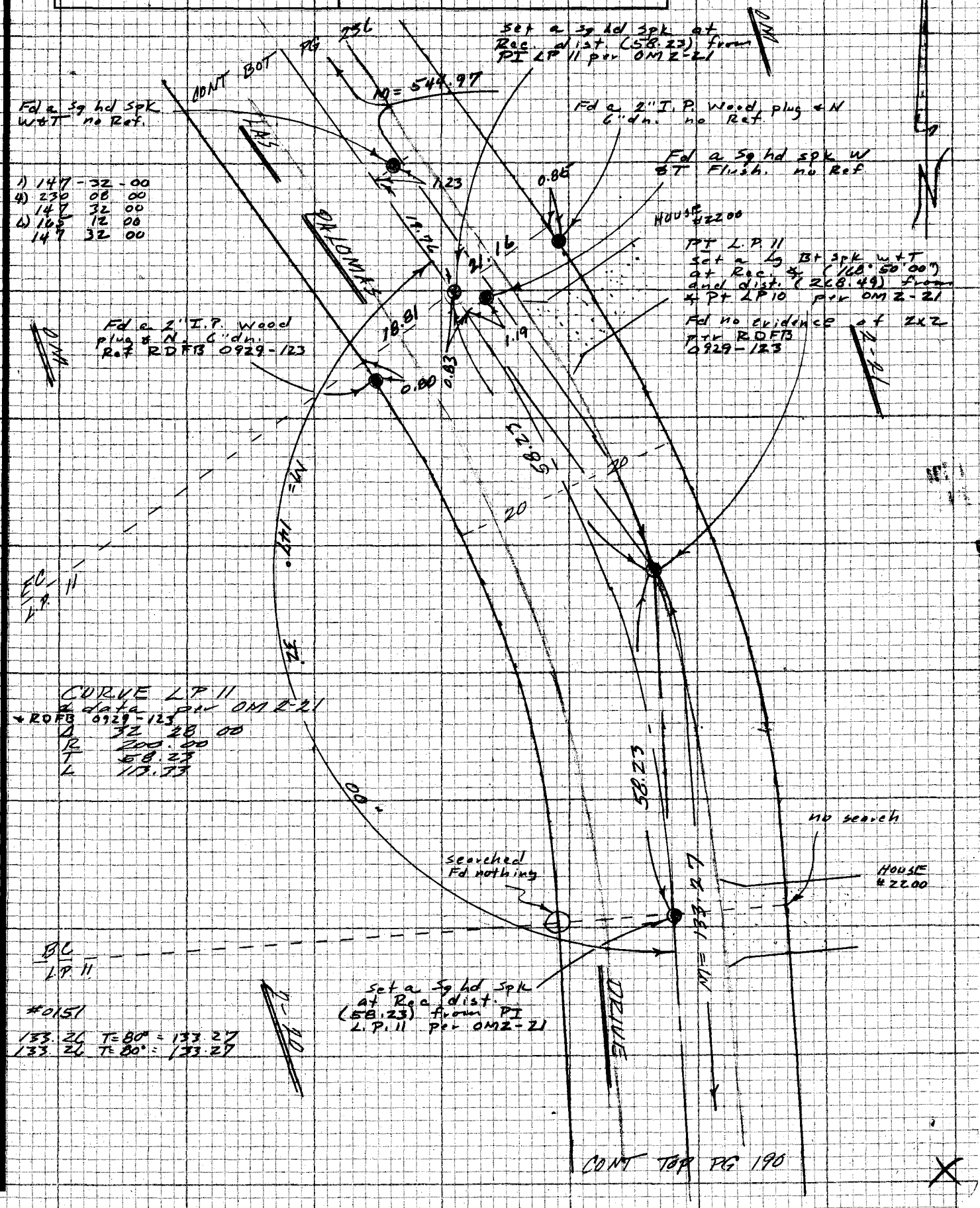
PWFB 0929

395

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 20 Apr 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4355 PG. 235

NOTE
see pgs 247 TO 250
FEB



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

Do not extend notes this side of this line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

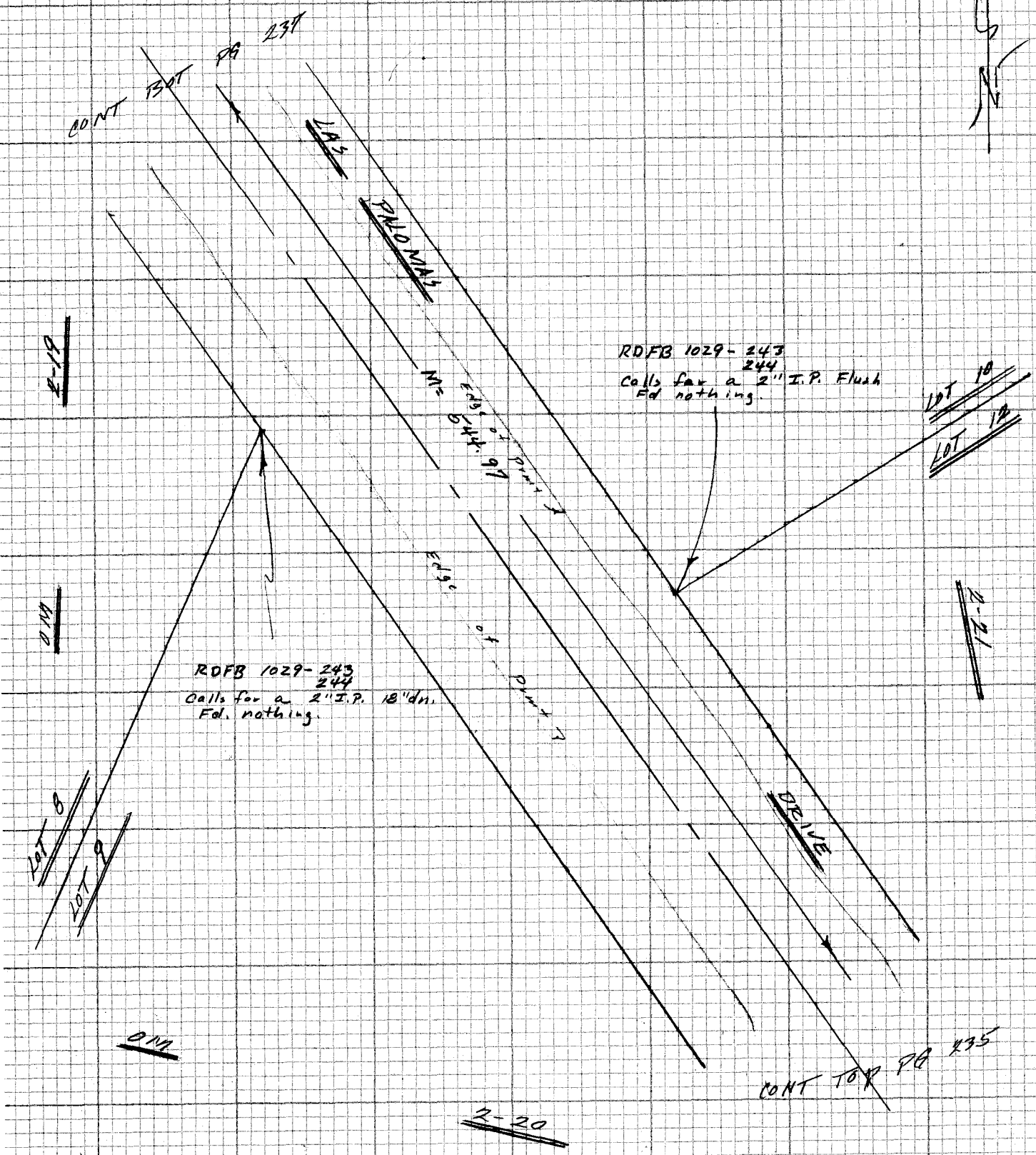
PWFB 0929

396

F.B. ~~4355~~ PG. ~~436~~

NOTE
See pgs 247 To 250
FEB

544.93 T= 78° = 544.97
544.93 T= 78° = 544.97



CE 310
76F3095-4/73

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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 1029

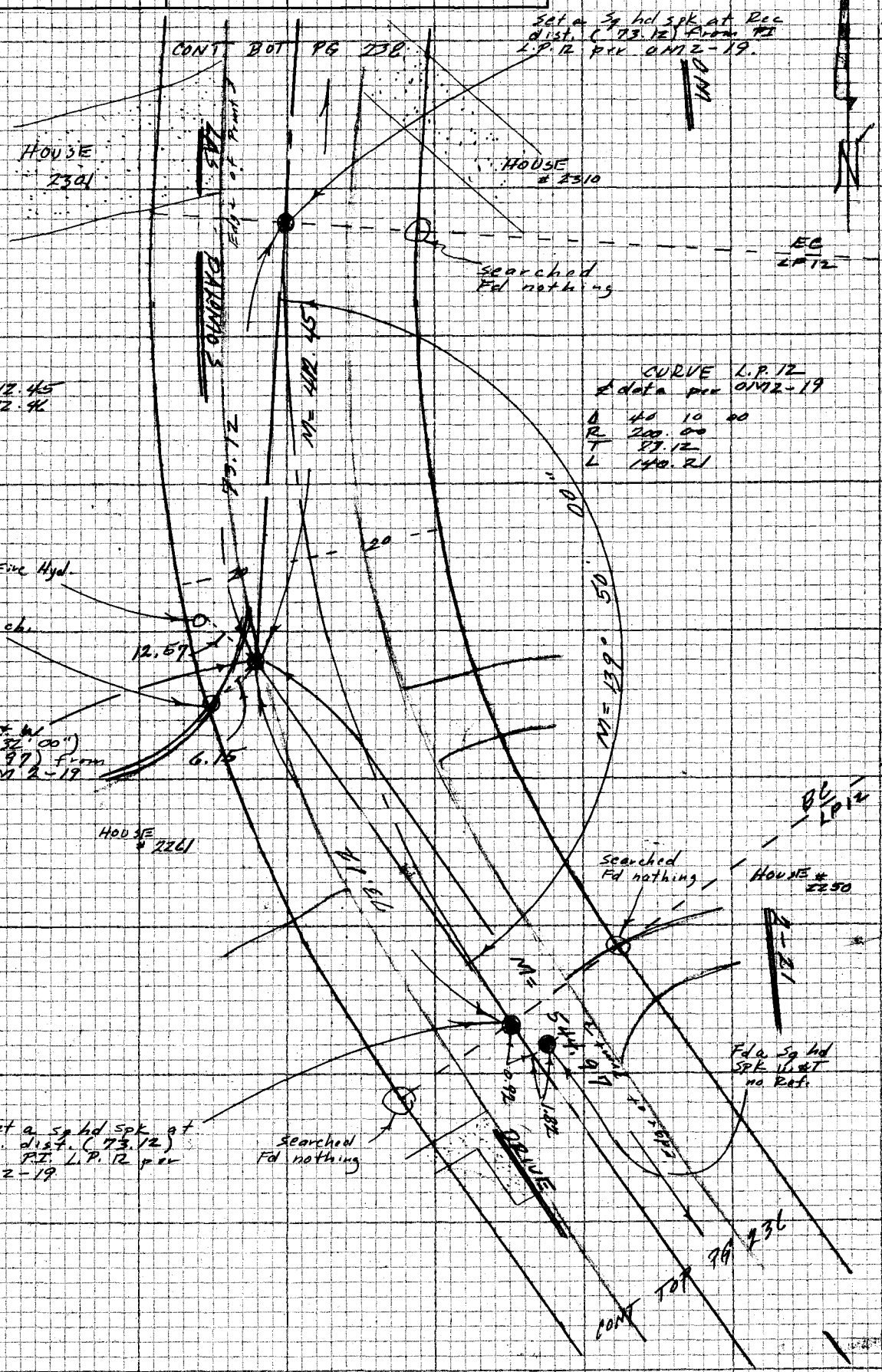
535

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 21 Apr 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. 4755 PG 237

NOTE
See pgs 247 To 250 FEB

1) 139 50 00
4) 198 20 00
139 50 00
6) 119 00 00
139 50 00



#0151
412.44 T=70° = 412.45
412.45 T=70° = 412.46

CURVE L.P. 12
∡ data per OM 2-19
Δ 40 10 00
R 200.00
T 73.12
L 140.21

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

Do not extend notes this side of this line

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

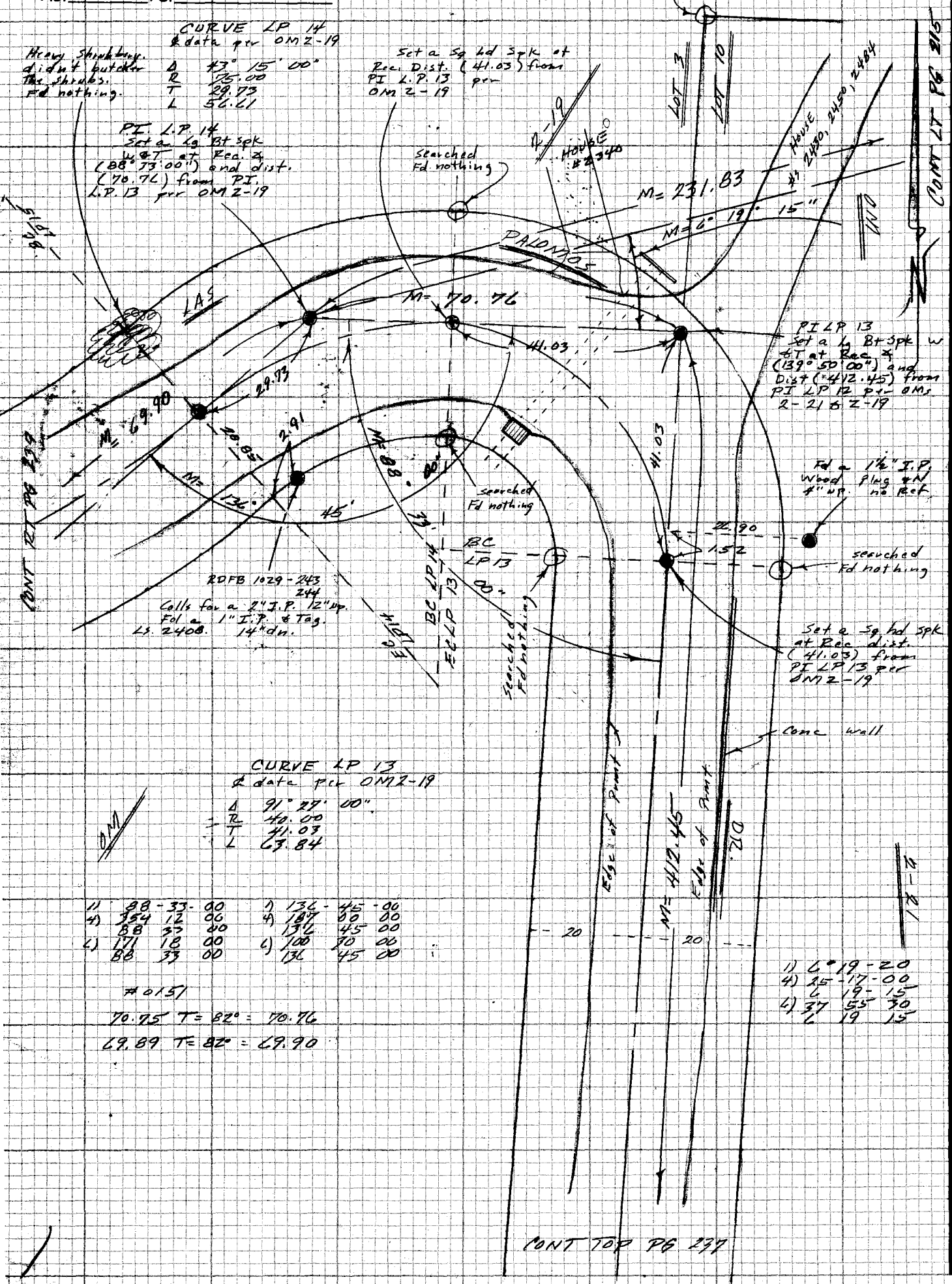
WS 38 A-5

PWFB 1029

F.B. ~~4055~~ PG. ~~238~~

NOTE
See pgs 247 To 250 FEB

536



CURVE LP 13
℄ data per OM 2-19

Δ 91° 27' 00"
R 40.00
T 41.03
L 63.84

1)	88	33	00	1)	136	45	00
4)	354	12	00	4)	187	00	00
	88	33	00		136	45	00
6)	171	18	00	6)	100	30	00
	88	33	00		136	45	00

#0151

70.75 T = 82° = 70.76

69.89 T = 82° = 69.90

1) 6° 19 - 20
4) 25 - 17 - 00
6 19 - 15
6) 37 55 30
6 19 15

CE 310
76F3095 3

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PWFB 1029

537

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 0307 20 Tape 21.57 Std 68 °F
Office Work	Surveyed by FEB/BROOKS
Checked	Notes FEB Date 21 Apr 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~435~~ PG ~~437~~

NOTE
See pg 247 To 256
FEB

CURVE LP 15
℄ data per ONM 2-19

Δ 24° 30' 00"
R 195.00
T ~~40.17~~
L 79.11

PT LP 16 set a 1x2 #N at Rec ∡ (155° 30' 00") and dist (94.99) from PT L.P. 15 per ONM 2-19.
Replaced 1x2 #N with ⌀

1)	155	30	00
4)	202	00	00
	155	30	00
6)	313	00	00
	155	30	00

1)	107	40	00
4)	72	40	00
	107	40	00
6)	286	00	00
	107	40	00

Fd a 2" I.P. Conc plug Flush at Sta 3+20 Look at Ref.

Set a Sq Hd Spk at Rec Dist (40.17) from PT LP 15 per ONM 2-19

Searched Fd nothing

Set Lg Bt Spks w/ #T's on split of ℄.

Set a -i- in top of Fire Hyd.

PT LP 15
Set a Lg Bt spk w/ #T at Rec ∡ (72° 20' 00") and dist. (69.90) from PT L.P. 14 per ONM 2-19

Searched Fd nothing

Searched Fd nothing

Searched Fd nothing

EC LP 16

CURVE LP 16
℄ Data per ONM 2-19

Δ 72° 20' 00"
R 75.00
T 54.02
L 94.68

#0151

245.35 TE 82° = 245.37
245.36 TE 82° = 245.38

CONT TOP PG 240

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.

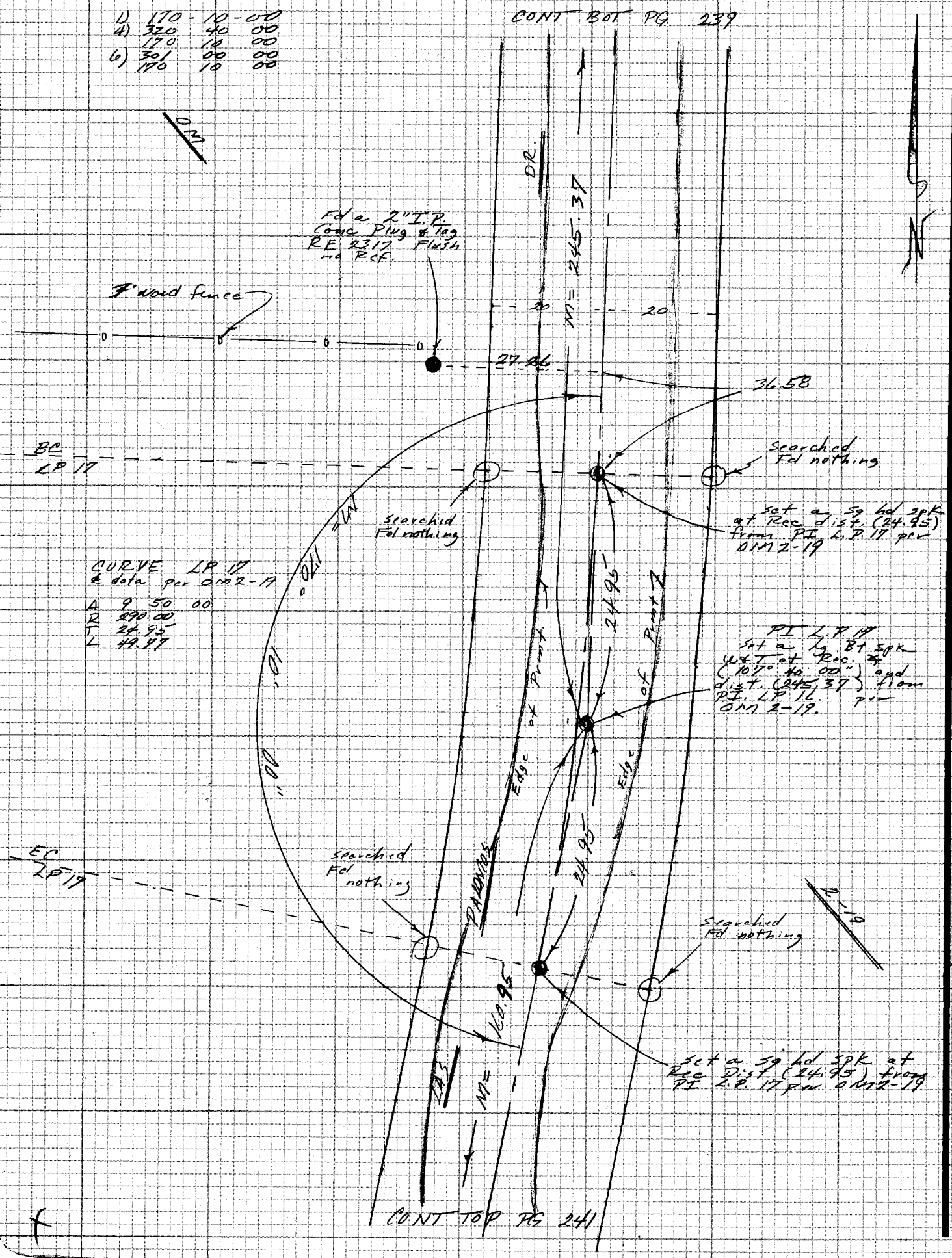
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

538

F.B. ~~4255~~ PG. ~~240~~

NOTE
See pgs 247 To 250
FEB



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

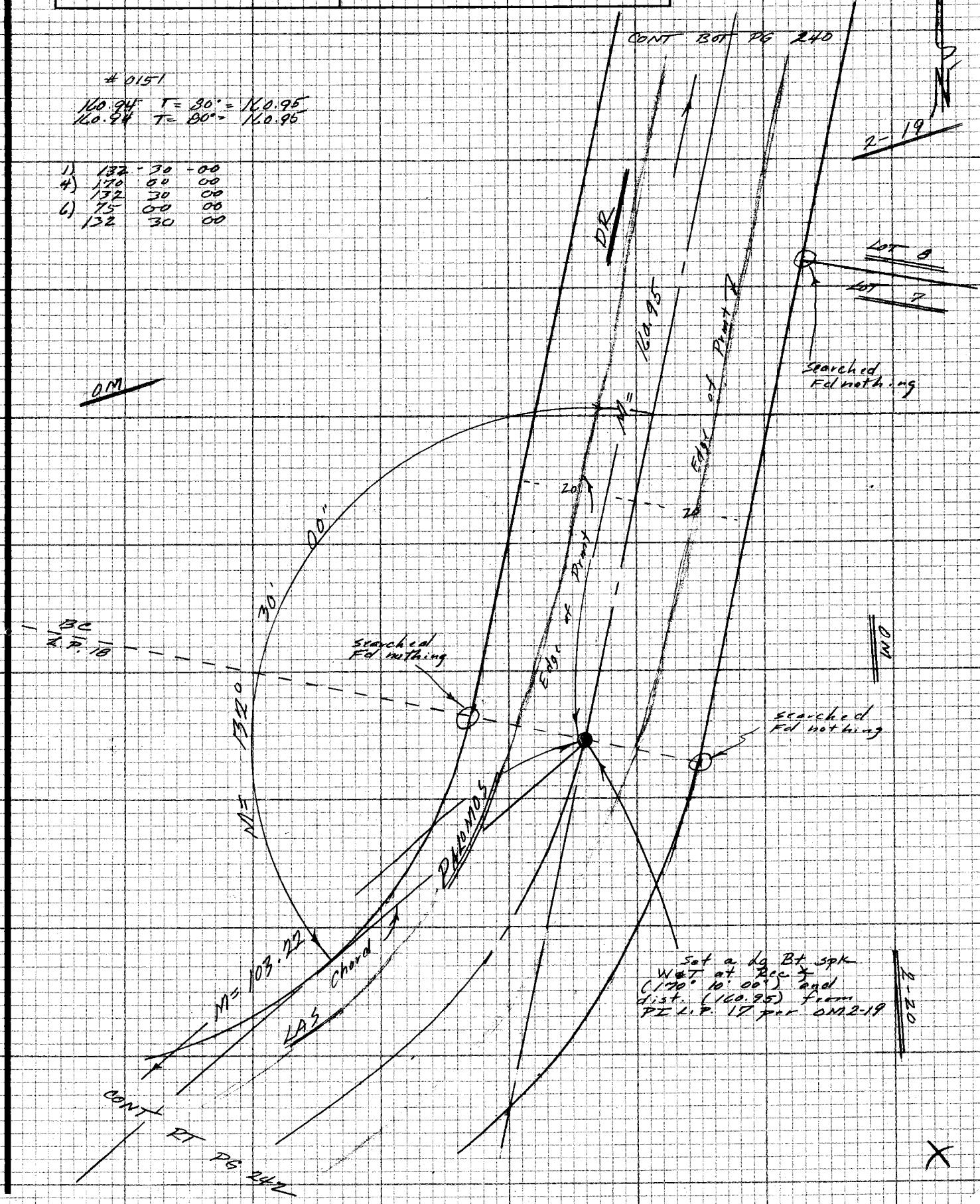
PWFB 1029

539

Notes Ck'd by	Survey of HACIENDA AREA ℄ DIV 5
Map No.	JN 0303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes FEB Date 26 April 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~241~~

NOTE
See pgs 247 To 250 FEB



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

540

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

NOTE
see pgs 247 To 250
FEB

CURVE LP 18
℄ data per OM 2-19

Δ 95 00 00
R 70.00
T 76.39
L 116.06

1) 132-30-00
4) 170-00-00
132-30-00
6) 75 00 00
132 30 00

BC LP 19
EC LP 18

Set a Lg Bt Spk w&T
at Calc. ∡ (132° 30' 00")
and Calc. chord (103.22) from
B.C. L.P. 18 per OM 2-19.

0151
106.41 T = 64° = 106.41
106.41 T = 64° = 106.41

103.22 T = 64° = 103.22
103.23 T = 64° = 103.23

2-19

N

M = 132° 30' 00"

Fd a No. 1
no Ref.

Searched
Fd nothing

M = 103.22

Chord
Edge of Pvmt.

CONT BOT PG 241

CONT RT PG 243

M = 106.41

LAS

0.39

1.60

44.79

19.36

PALOMOS

Edge of Pvmt 7

DR

0.08

8.76

8.31

1.78

Fd a 2" I.P. dirt Plug
& N. 12" dn. leaning
Ref. R.D.F.B. 1029-246

Fd a 2" I.P. Cone Plug
& Tag L.S. 4264 10" dn.
no Ref.

Fd a 2" I.P. Cone Plug
& Tag L.S. 2495 10" dn.
no Ref.

PI L.P. 18
Location falls in an orchard on a
hillside lower than roadway. not
useable. nothing set.
Searched for 2X2 per R.D.F.B. 1029
pg 246 Fd. nothing.

OM

2-20

OM

LOT 4

LOT 7

CE 310
76F3095 [illegible]3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

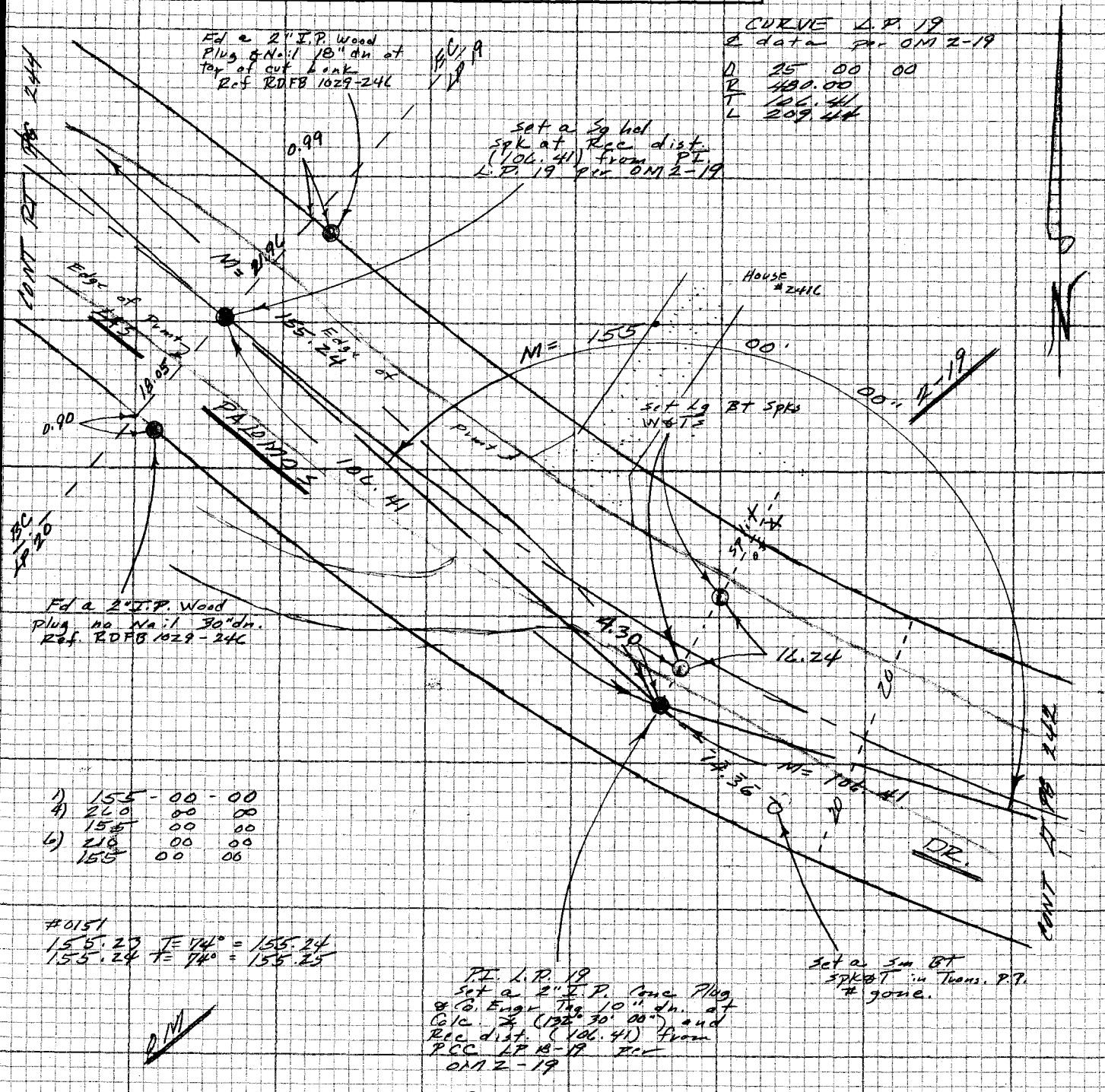
PWFB 1029

541

Notes Ck'd by	Survey of HACIENDA AREA L DIV 5
Map No.	JN 0303.00 Tape 0151 Std CE °F
Office Work	Surveyed by FEB Works
Checked	Notes FEB Date 26 April 77
Date	Indexed H. HOLMAN DEC 17 1913

F.B. 4356 PG. 249

NOTE
see pgs 247 TO 250
FEB



1) 155 - 00 - 00
4) 210 00 00
155 00 00
6) 210 00 00
155 00 06

#0151
155.23 T= 174° = 155.24
155.24 T= 174° = 155.25

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4/73

PWFB 1029

F.B. ~~4355~~ PG. ~~244~~

NOTE
See Pgs 247 To 250
FEB

542

1) 161-00-00
4) 284 00 00
161 00 00
6) 246 00 00
161 00 00

1) 120-15-00
4) 121 00 00
120 15 00
6) 1 30 00
120 15 00

CURVE LP 21
℄ data per OM 2-19

Δ 19 00 00
R 250.00
T 41.84
L 82.90

#0151
90.67 T=72° = 90.67

1) 90-00-00
4) 360-00 00
90 00 00
6) 180 00 00
90 00 00

#0151
117.19 T=64° = 117.19
117.20 T=64 = 117.20

PI LP 20
Set a 2" I.P. in Bench Area on hill side 1 foot above pvmt by Rec ∡ (155° 00' 00") and dist. ( ) from PI L.P. 19 per OM 2-19

PI L.P. 21
Sea a 2" I.P. Conc Plug & Co Engr Tag. 4" dh. at Rec. ∡ (120° 15' 00") and dist. (90.67) from PI LP 20 per OM 2-19

Set a Sg hd spk at Rec. dist. (48.83) from PI LP 20 per OM 2-19

Set a Sm Bt Spk & T in guy pole # W 13982 Y

6' chain link fn

Searched Fd nothing

Set Sm Bt Spk & T in Tele Pole # W 2056 Y

Edge of pvmt

Set Lg Bt Spks Ws & Ts

Searched Fd nothing

18' offset line

Set a Lg Bt Spks Ws & Ts

Fd a 2" I.P. dirt plug & N on side bank. Pipe had been struck and was loose in ground. Stood it upright over its base.
Ref. RDFB 1029-246

Set Sm Bt Spk & T in P.P. # 774973 E

Set a Sg hd spk at Rec. dist. (41.84) from PI LP 21 per OM 2-21

Conc Block Retaining wall

Fd a New 2" I.P. Conc Plug & Tag LS 4264 2" up. no Ref.

CURVE LP 20
℄ data per OM 2-19

Δ 59 45 00
R 85.00
T 48.83
L 88.64

CE 310
76F3095 73

WS 384 5

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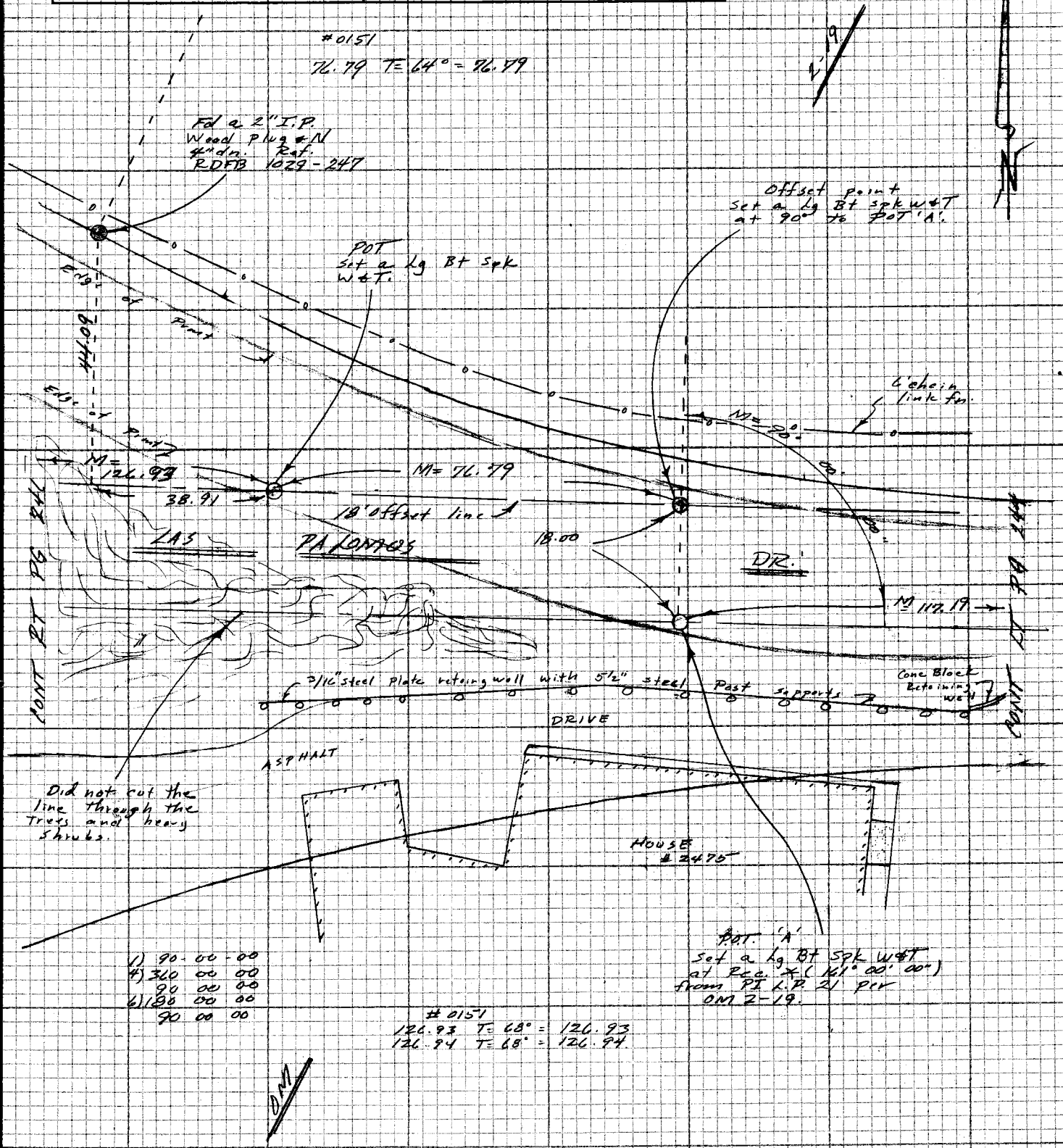
PWFB 1029

543

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5
Map No.	JN 6303.00 Tape 0151 Std 68 °F
Office Work	Surveyed by FEB rooks.
Checked	Notes FEB Date 27 Apr 77
Date	Indexed H. HOLMAN DEC 17 1979

F.B. ~~4355~~ PG. ~~245~~

NOTE
see pgs 247 To 250
FEB



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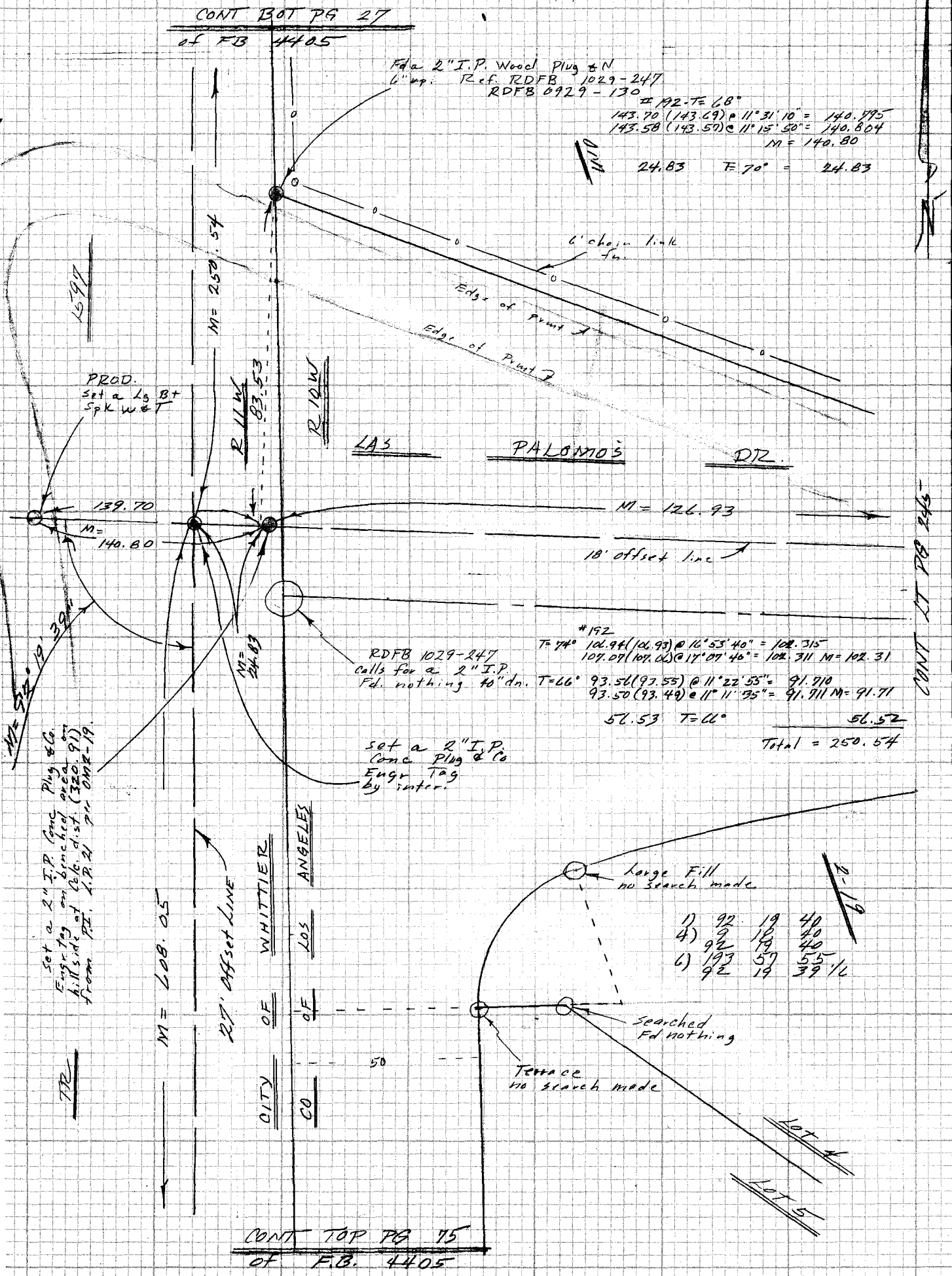
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 1029

544

F.B. ~~4355~~ PG. ~~246~~

NOTE
see pgs 247 To 250
FEB.



CE 310
76F309F

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W-538A-5

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PWFB 0929

397

Notes Ck'd by	Survey of HACIENDA AREA & DIV 5 F.B. 4355 PG. 247
Map No.	JN 0303.00 Tape Std °F
Office Work	Surveyed by FE BROOKS
Checked	Notes FEB Date JUNE 1976 – July 77
Date	Indexed H. HOLMAN DEC 17 1979

J.N. 0303.00

HACIENDA AREA & DIVISION 5

Procedure for Survey

HACIENDA BLVD.
pgs 17, 18, 79
pgs 67, 74, 77, 78
pg 114, 115, 116

Original ℄ as shown on C.S.B. 5197-1 to 6 was used for control. The only points occupied or used were the ones required for control at SKYLINE DRIVE, ENCANADA DRIVE, and WEST ROAD.

SKYLINE DRIVE
pgs 17 To 30

Retraced F.B. 1932, which is a retracement of C.S.B. 1502, from HACIENDA BLVD To CASALERO DRIVE.

ARDSHEAL DRIVE
pgs 25 To 66

Retraced by record ℄s and distance the ℄ of RS 46-39 and RS 46-40, and the center of the 40 foot strip marked as reserved for road purposes shown on OM 2-28, OM 2-29, OM 2-30. From SKYLINE DRIVE to ENCANADA DRIVE.

EL TRAVESIA DRIVE
pgs 73, 119, 109, 110, 111, 112

Retraced by Record ℄s and distance the ℄ shown on C.S.B. 2214, from ENCANADA DRIVE To WEST ROAD.

ENCANADA DRIVE
pg 66 to ~~me~~ 75
pgs 119 To 122
pg 80 To 108

Retraced the monumented ℄ from HACIENDA BLVD to Westerly boundary of HACIENDA PARK per C.S.B. 2214. Then by Record ℄ and distance to EL TRAVESIA DRIVE per C.S.B. 2214. The center of the 40 foot strip marked reserved for road purposes on OM 2-30, OM 2-32, OM 2-28, OM 2-22, OM 2-27, OM 2-21, and OM 2-33 was retraced by record ℄s and distance from EL TRAVESIA DRIVE to the end of the street.

WEST ROAD
pgs 112, 113, 114, 117, and 118, 123

Retraced ℄ from HACIENDA BLVD. to 1st P.I. West of SUBTROPIC DRIVE. by record ℄s and distances per C.S.B. 2214; CSB 5197-2; OM 1-19, and OMs 2-32, 2-33, 2-34.

SUBTROPIC DRIVE
pgs. 118, 124 To 127
pgs 161 To 180
pg 94
pgs 181 To 190

The center of the 40 foot strip marked reserved for road purposes on OMs 2-32; 2-33; 2-34; 2-31; and 2-27 was run by record ℄s and distance from WEST ROAD To ENCANADA DRIVE. Line was corrected to ℄ point established on ENCANADA DRIVE when ENCANADA DRIVE was Run. The center of the 40 foot strip was then run by record ℄s and

F.B. 4355 PG. 248

SUBTROPIC DRIVE CONT.

distances per OM 2-21; and 2-22 To TR. 13142 The line was then run by record ₺s and distance per TR 13142; and OMs 2-21; 2-22 To intersection at LAS PALOMES DRIVE.

VIRAZON DRIVE
Pg 127 to 150
Pg 92
Pgs 151 To 159

The center of the 40 foot strip marked reserved for road purposes on OMs 2-33; 2-31; and 2-28 was run by record ₺s and distance from SUBTROPIC DRIVE to intersection with ENCANADA DRIVE. The center of the 40 foot strip was then run from a point in ENCANADA DRIVE established at record distance from the 1st P.I. east of VIRAZON DRIVE by record ₺s and distance per OMs 2-22 To the end of existing street.

CAÑONITA DRIVE
Pgs 184, 191 To 199

The center of the 64 foot strip marked CAÑONITA DRIVE on TR. MAP 13142 was run by record ₺s and distances from the intersection of CAÑONITA DRIVE and SUBTROPIC DRIVE (established at record distance (22.81) per TR. from P.I. in SUBTROPIC DRIVE) to intersection with LAS PALOMAS AVE.

EL EMPINO DRIVE
Pgs 186, 202 To 214

The center of a 40 foot strip marked reserved for road purpose on OMs 2-21, 2-22, 2-18 was run by record ₺s and distance from calc. intersection with SUBTROPIC DRIVE To the end of existing st.

WEST ROAD.
Pgs 183, 216 To 221

Retraced ℄ from 1st P.I. west of SUBTROPIC DRIVE To LAS PALOMAS DRIVE. per OMs 2-33, 2-34, 2-35, 2-26, and PM 2312

LAS PALOMAS DRIVE
Pgs 221 To 231
Pgs 231 To 246

The center of the 40' strip marked reserved for road purpose on OMs 2-25, 2-26, 2-23 was run by record ₺ and distance from the common PI at WEST ROAD till intersection was made with a ℄ per L.A.Co. Rd. Dept. at LAS PALOMAS DR and EL CASONITA DRIVE. Attempted to Retrace the ℄ of LAS PALOMAS DRIVE from EL CASONITA DRIVE to SECTION LINE per Rd. Dept. notes. The notes fell apart and evidence on the ground did not fit notes from 1st P.I. North of EL CASONITA DRIVE. Reverted back to Record ₺s and distance ptr OMs 2-23, 2-26, 2-21, 2-19 at this point. Located all points shown on Rd. Dept notes that could be found.

WEST RD.
Pg 221 - 222

Retraced ℄ from LAS PALOMAS DRIVE to the 2nd PI South of LAS PALOMAS DRIVE per OMs 2-25 and 2-35.

PWFB 0929

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Notes Ck'd by	Survey of HACIENDA AREA & DIVS F.B. 4355 PG. 249
Map No.	JN 1303.09 Tape Std °F
Office Work	Surveyed by FEBrooks
Checked	Notes FEB Date 29 Nov 1977
Date	Indexed H. HOLMAN DEC 17 1978

The record bearings, lengths of line and curve data as shown on the OFFICIAL MAPS of the COUNTY of LOS ANGELES Regions 45-46, Maps OM 2-1 To OM 2-42 were used as the bases for control of the streets in the interior of the area bounded by HACIENDA BLVD. on the East. SKYLINE DR. on the North. And the WHITTIER CITY LIMITS on the West and South.

The official maps were prepared from surveys made under the supervision of ALEX M. MORRISON Civil Engineer. These maps show the bearings, length of lines, curve data and widths of strips of land surveyed for road purposes.

Most of these strips have now become roads. A search was made at the BCs and ECs on the edge of the R/Ws, and at the intersection of the R/W lines and the property lines of the original lots.

A large number of 2" IPs were found. A few of the pipe are new, with conc. plugs & Tags or new wood plugs & Tags. The rest of the pipe are old. Some have no plugs, some have wood plugs and some have wood plugs and nails. All of these pipe appear to be of the same age and were probably set at the time the original surveys were made though the OM maps make no mention of these pipe. The private surveyors are using these pipe as the bases of their lot splits and subdivisions.

Some of the old pipe have 3x3 or 4x4 wood guard post. the post are in good to poor quality. The guard post are scribed. The scribing is difficult to read and does not seem to relate to the lot numbers as shown on the OM maps.

THESE NOTES ARE NOT COMPLETE
Some of the blocks have not been closed
The notes have not been fully field checked.

FEB
18 May 1978

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