

ORANGE COUNTY SURVEYOR
SURVEY NOTES

A/NE-IRV 1828

ALIGNMENT INDEX BOOK AND PAGE

ALIGNMENT NOTES PG. ____ OF ____

PPB ____ WORK ORDER NUMBER R38001434

SURVEY NOTES PAGE 1 OF 59

SURVEY COMPLETION DATE 5 MAY 86

SURVEY FILE NUMBER R86-1 "FF"

PROJECT NAME STREET RESURFACING & TIES

SURVEY LIMITS AREA 'FF'

PURPOSE OF SURVEY TO TIE OUT & POINTS BEFORE RESURFACING
& SET SURFACE POINTS.

THOMAS BROS.:

BLOCK AND MODULES:

TB 18 C-6, D-6

BL. 5752 MOD. 69.

TB 24 C-1, D-1,

BL. 5753 MOD. 50, 60, 61, 70, 71, 72, 80, 81, 82, 83, 92, 93.

B-2, C-2, B-3, C-3

BL. 5853 MOD. 02, 03, 13, 14, 15, 16, 23, 24, 25.

SURVEY NOTE PAGE INDEX:

EQUIPMENT:

PERSONNEL:

INDEX 2-3

WILD T-1

T. SANDEFER - P.C.

TIES 4-60

100' STEEL CHAIN

L. WADE - T

B. VANDYCK - ∞

DEPUTY COUNTY SURVEYOR'S NOTE:

The purpose of these notes is to show the relationship of the points and/or lines shown hereon to either lines of record, control lines, or to each other. The Deputy County Surveyor does not claim at this time, that the points or lines shown hereon are true centerline, boundary, dead, or control points or lines. Without further analysis, the interpretation of these notes is left to the discretion of the user.

John Canas
Deputy County Surveyor

By:

John Troncy
Supervising Land Surveyor

C. DOYLE - P.C.

J. ERLA - T

E. NATSUMURA - ∞

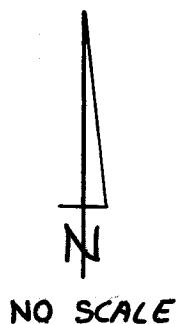
REFERENCES / REMARKS :

& POINTS LOCATED AND TIES OUT 5-5-86

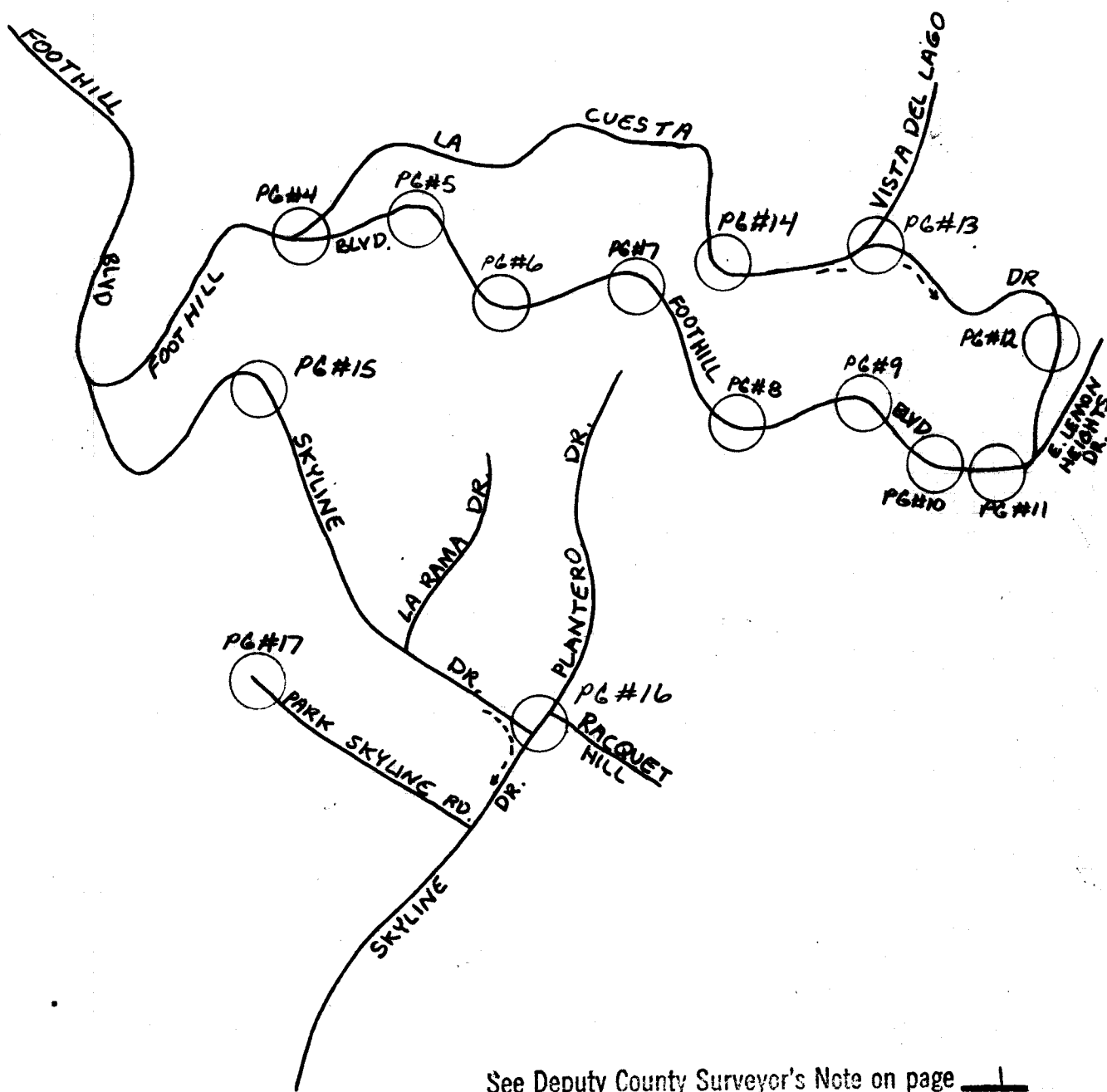
& POINTS SET ON NEW SURFACE W/PUN. SPK. AND

O.C.S. TAG OR RECOVERED AS NOTED

FOR REFERENCES SEE EACH TIE SHEET.



LOCATION MAP



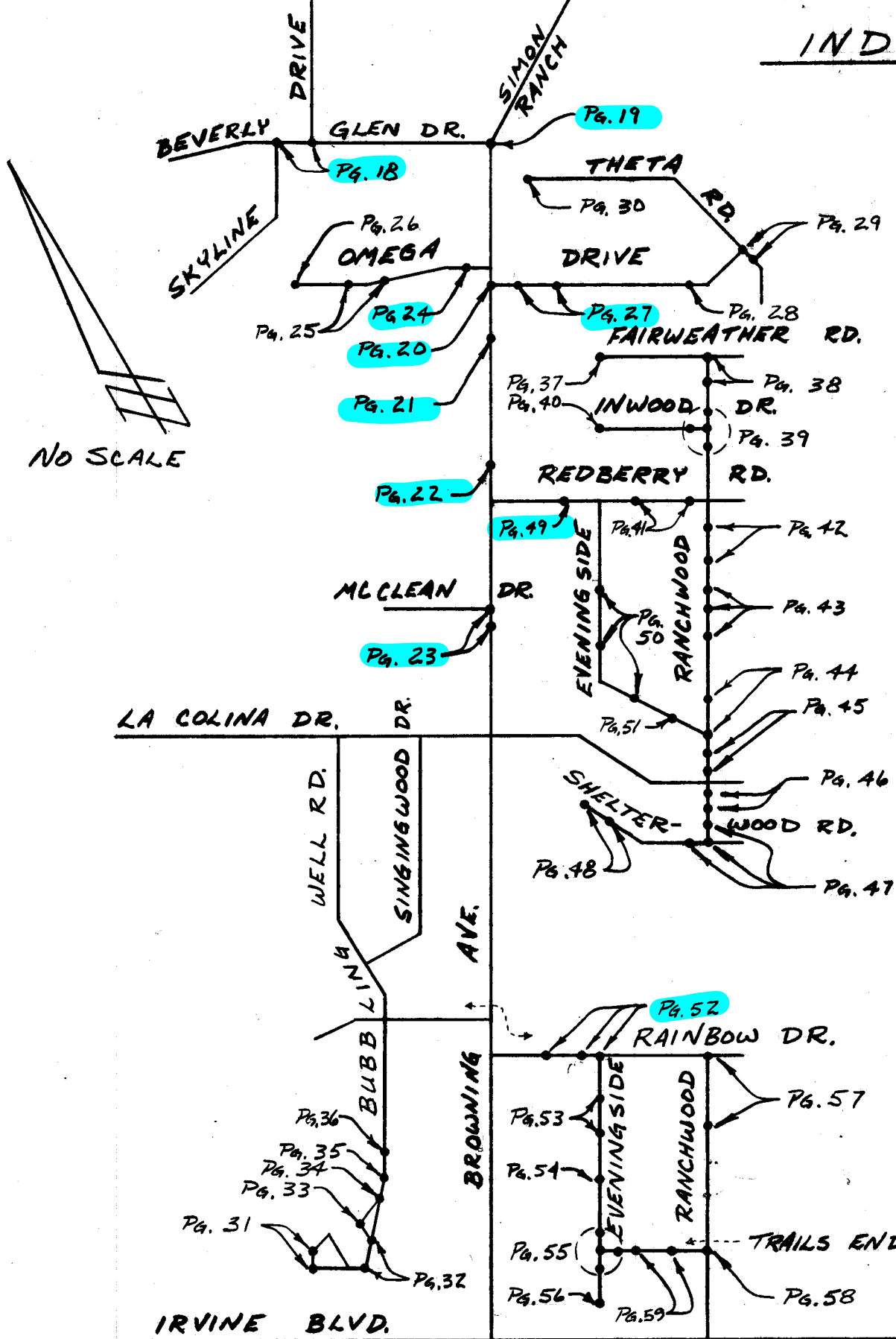
See Deputy County Surveyor's Note on page 1

SURVEYED BY SANDEFER & PARTY

DATE 5-5-86

ORANGE COUNTY SURVEYOR

INDEX

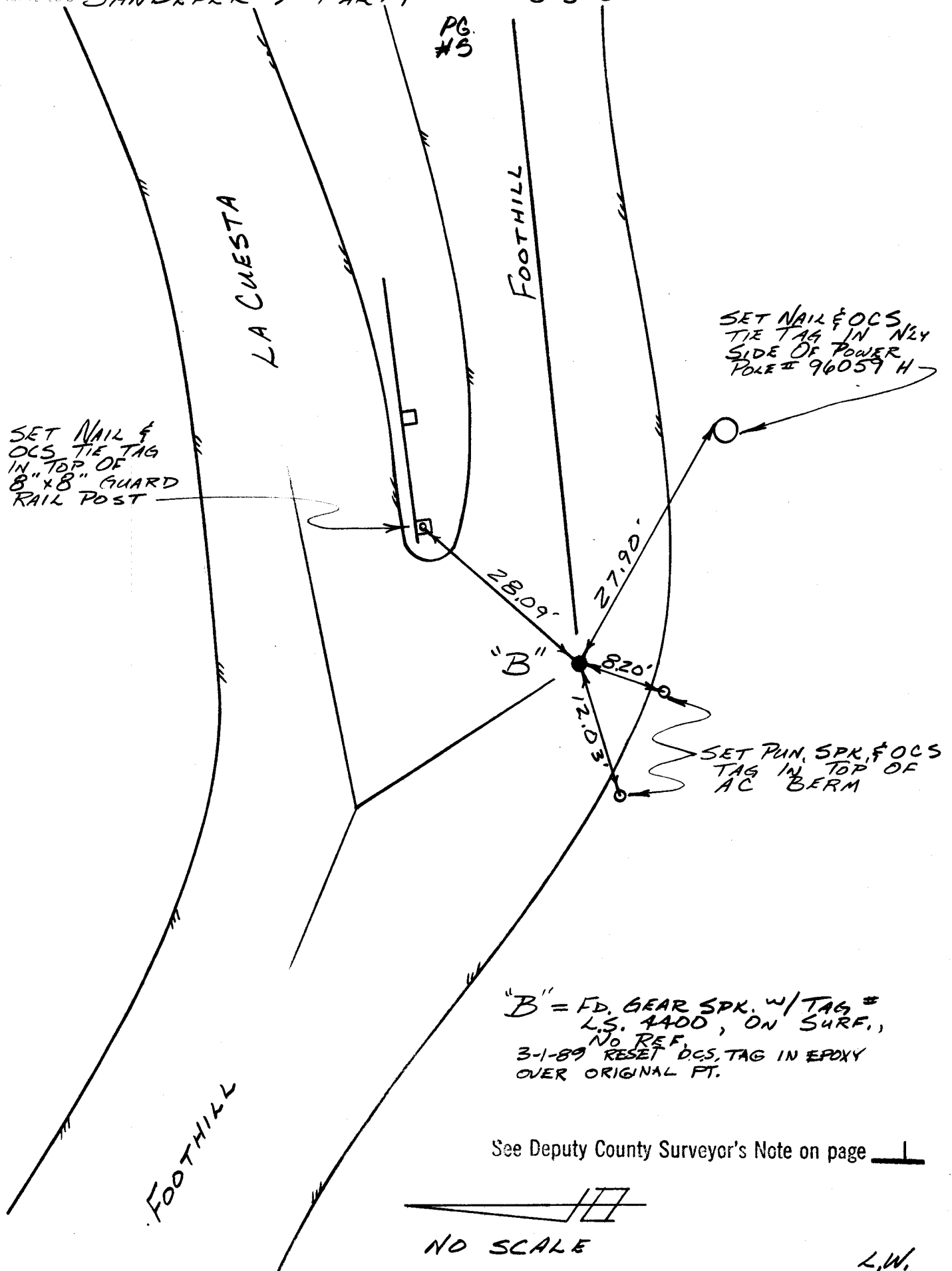


SURVEYED BY SANDEFER & PARTY

5-5-86

ORANGE COUNTY SURVEYOR

PG.
#3



SURVEYED BY SANDEFER & PARTY

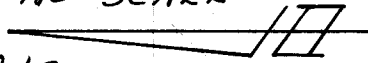
5-5-86

PG. #6

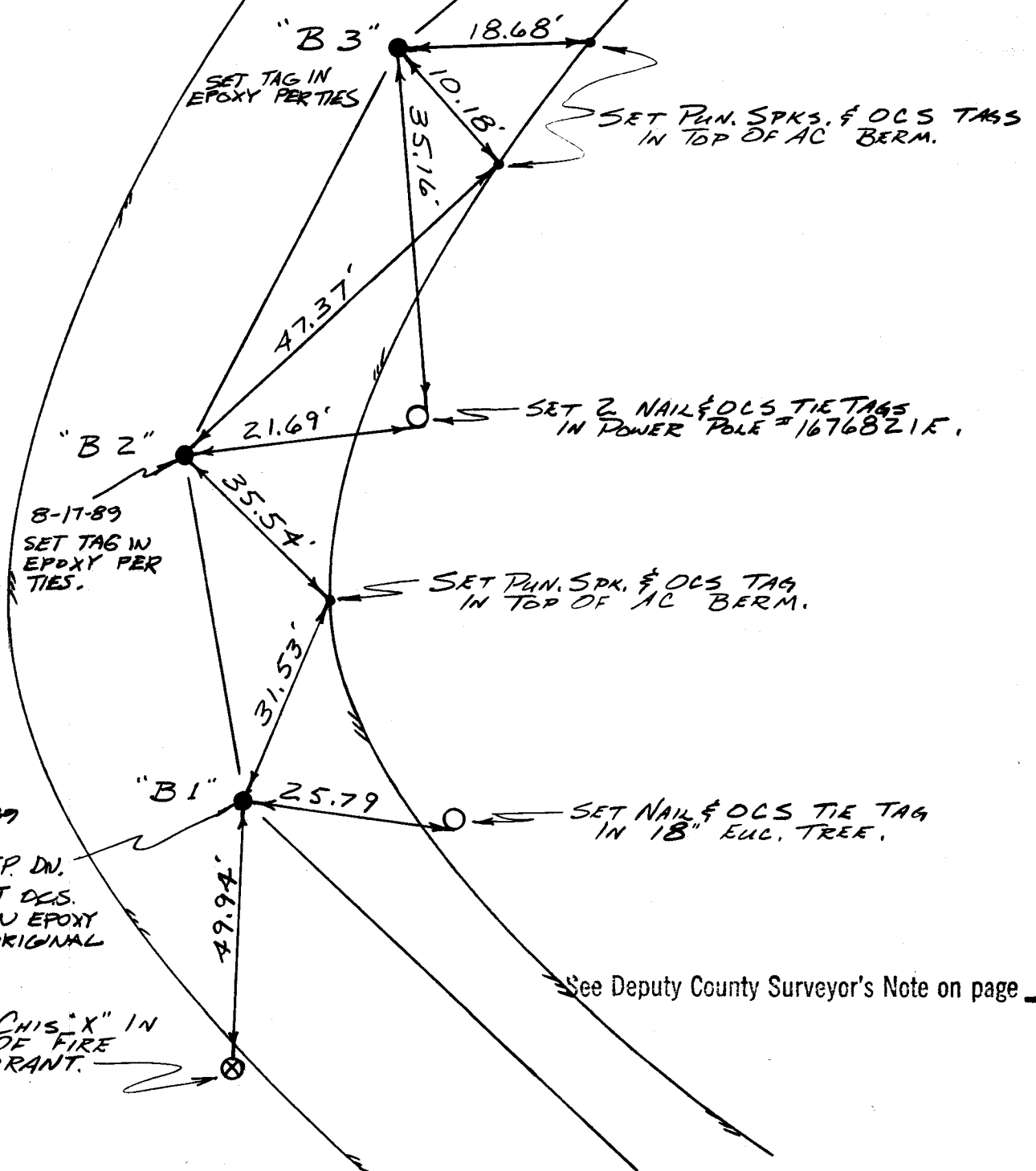
ORANGE COUNTY SURVEYOR

NO SCALE

B-1 =
B-2 =
B-3 = FD(4) 2" PUN. SPK. W/
OCS TAG & TIES, NO
REF.

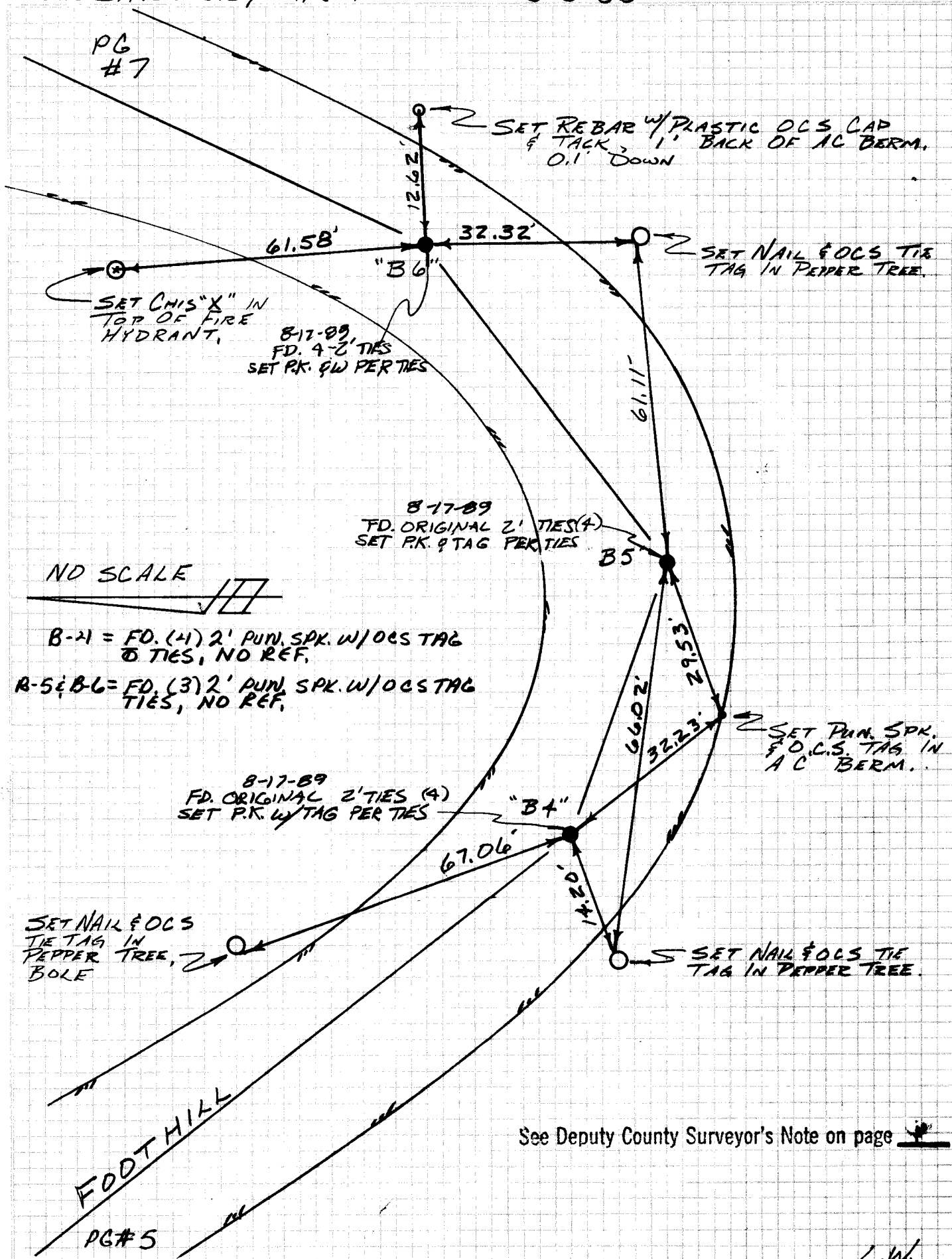


FOOTHILL



See Deputy County Surveyor's Note on page 1

SURVEYED BY SANDEFER & PARTY DATE 5-5-86 ORANGE COUNTY SURVEYOR



SURVEYED BY SANDEFER & PARTY

DATE 5-5-86

ORANGE COUNTY SURVEYOR

NO SCALE

B-7 = FD. (2) 2' PUN. SPK. W/OCS TAG TIES
IN LIEU OF (4) 2' O TIES PER OCS R77-103

B-8 & B-9 = FD. (3) 2' PUN. SPK. W/OCS TAG TIES IN
LIEU OF (4) 2' O TIES PER OCS R77-103

SET PUN. SPK. & OCS
TAG IN SAND
STONE, UP 4'.

8-17-89
B-7, B-8, B-9 = SET PUN. CUT
SPK. W/ O.C.S.
TAG ON SURF.
PER TIES

SET PUN. SPK. & OCS
TAGS IN AC BERM

SET NAIL & OCS TAG
IN POWER POLE # 1676B15E

SET 2 NAIL & OCS TAGS IN
POWER POLE, NO #.

SET REBAR, W/ PLASTIC
OCS CAP, 1' BACK OF
AC BERM, 0.1' DOWN

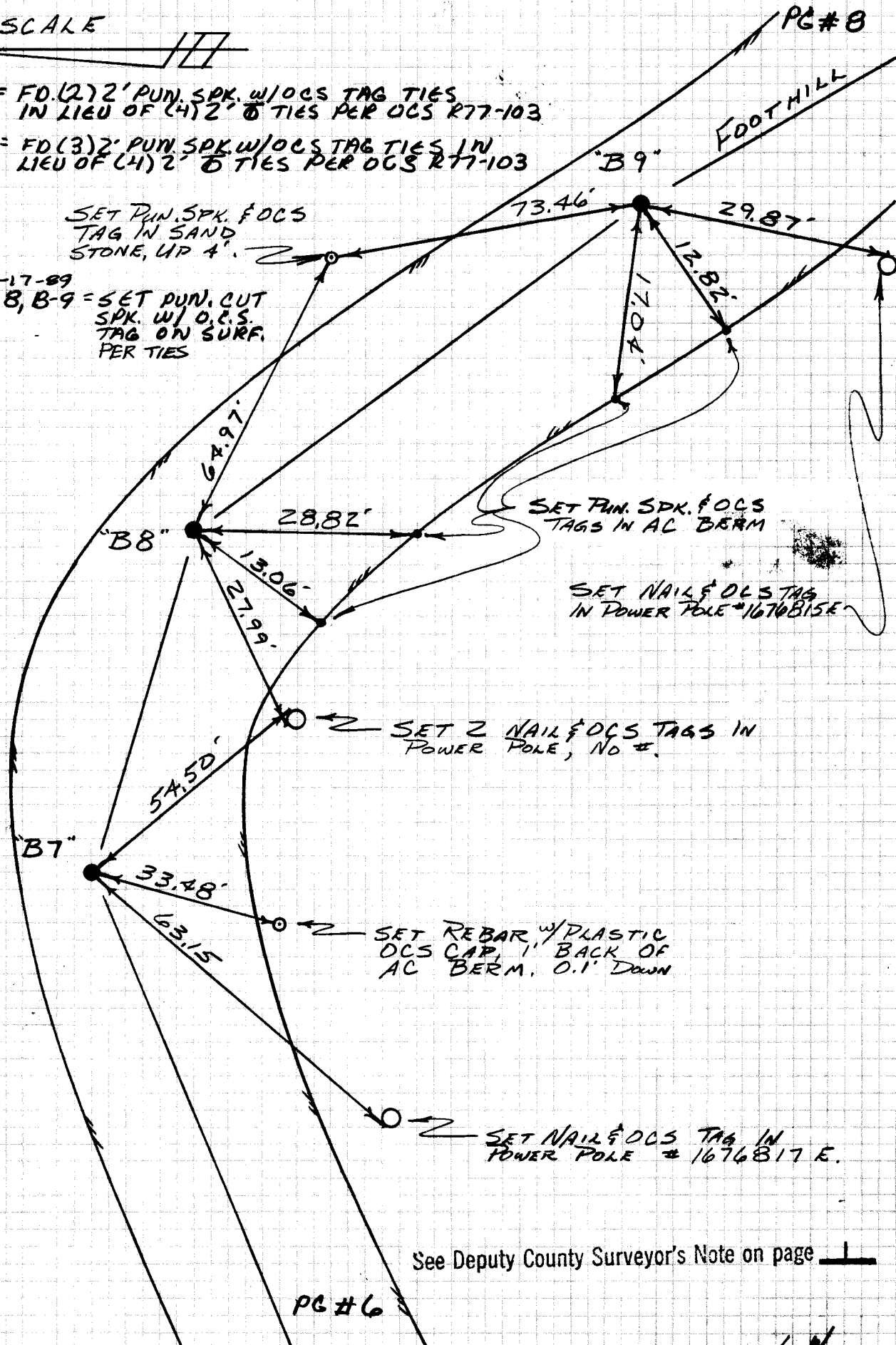
SET NAIL & OCS TAG IN
POWER POLE # 1676B17 E.

See Deputy County Surveyor's Note on page 1

PG #6

PG #8

FOOTHILL



L.W.

SURVEYED BY SANDEFER & PARTY

DATE

5-5-86

ORANGE COUNTY SURVEYOR

PG#9

"B12"

(29.47')
29.49'

10.09'
81.58'

FD. NAIL & TIN
IN PP #1676813,
PER AINE-IRV,
1450

NO SCALE

() = PER A/NE-IRV, 1450

B-10 = FD. (2) 2' PUN. SPK. W/
OCS TAG - TIES PER
OCS R77-103, SET
PUN. CUT SPK. W/OCS
TAG ON SURF.

3-6-89 RESET PK. W/ PER TIES
B-11 & B-12 = FD (4) 2' PUN. SPK. W/
OCS TAG & TIES PER
OCS R77-103 & A/NE-
IRV, 1450-1451, SET
PUN. CUT SPK. W/
OCS TAG ON SURF.

3-6-89 RESET PK. & W PER TIES

"B11"

47.06'

19.72'

25.56'

23.41'

47.76'

34.94'

25.33'

"B10"

39.30'

O = SET REBAR W/ PLAS-
TIC OCS CAP & TACK,
1' BACK OF AC BERM
0.1' DOWN

See Deputy County Surveyor's Note on page 1

FOOTHILL

PG#7

SET NAIL & OCS TAG
IN P.P. #2061494 E

L.W.

NO SCALE

() = PER A/NE-IRV, 1450

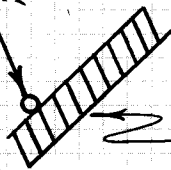
B-13 = FD. (3) 2' PUN. SPK W/OCS TAG
 TIES PER O.C.S. R77-103 &
 A/NE-IRV, 1450. SET PUN. CUT
 SPK. W/O.C.S. TAG ON SURF.
 3-6-89 RESET PK. OCS WASHER PER
 THESE TIES

SET CHIS "X" IN
 12" P.V.C.

20.67'
 "B13"
 10.33'
 (4.77'
 (14.76')

SET PUN. SPK. & OCS
 TAG IN AC BERM.

(FD. PUN. SPK. & OCS TAG
 IN P.P. # 1676812 E)



SET PLASTIC OCS PLUG
 IN 1" I.P. ANCHOR FOR
 STEPS.

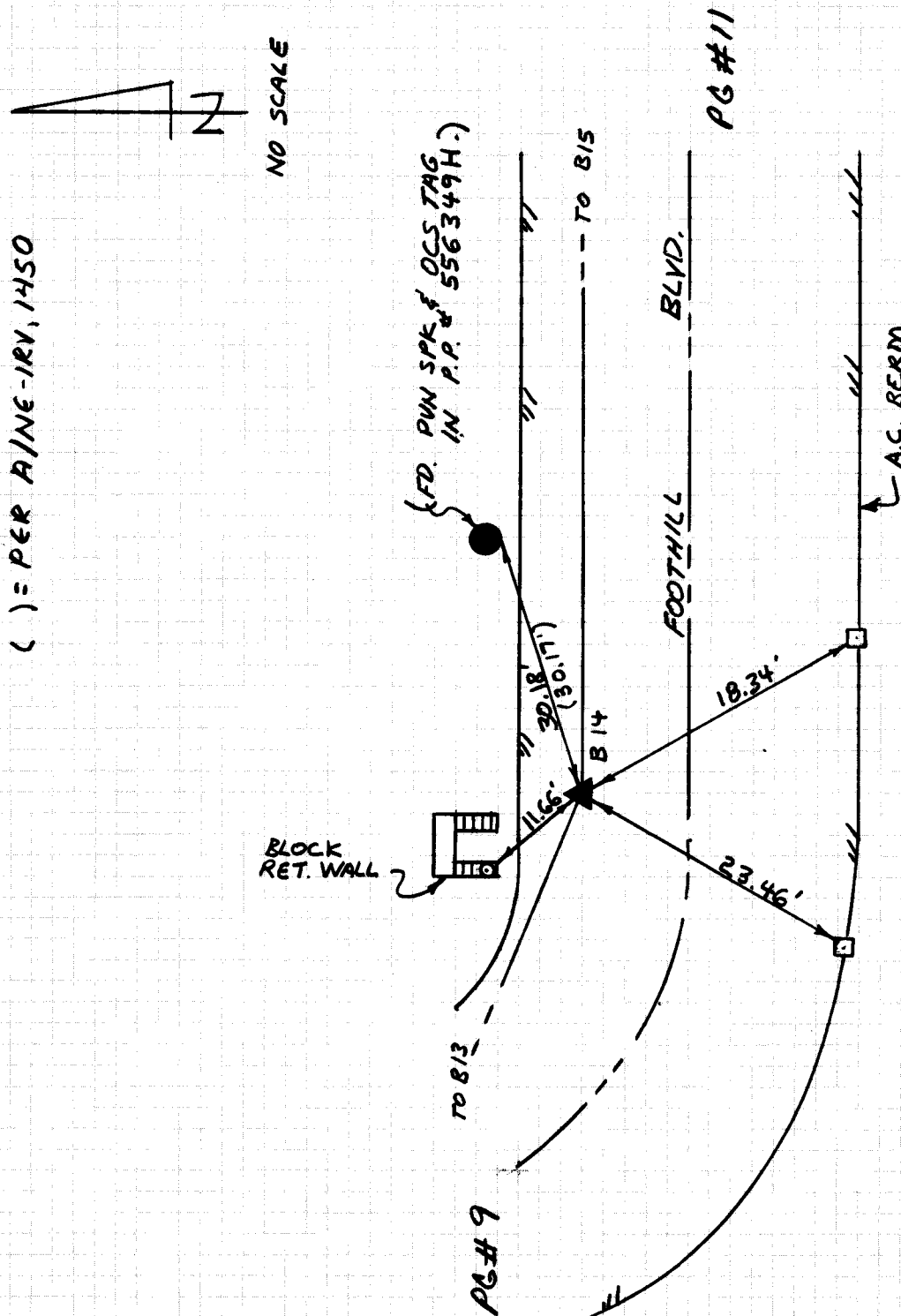
See Deputy County Surveyor's Note on page 1

PG
 # 8

PG # 10

FOOTHILL

L.W.

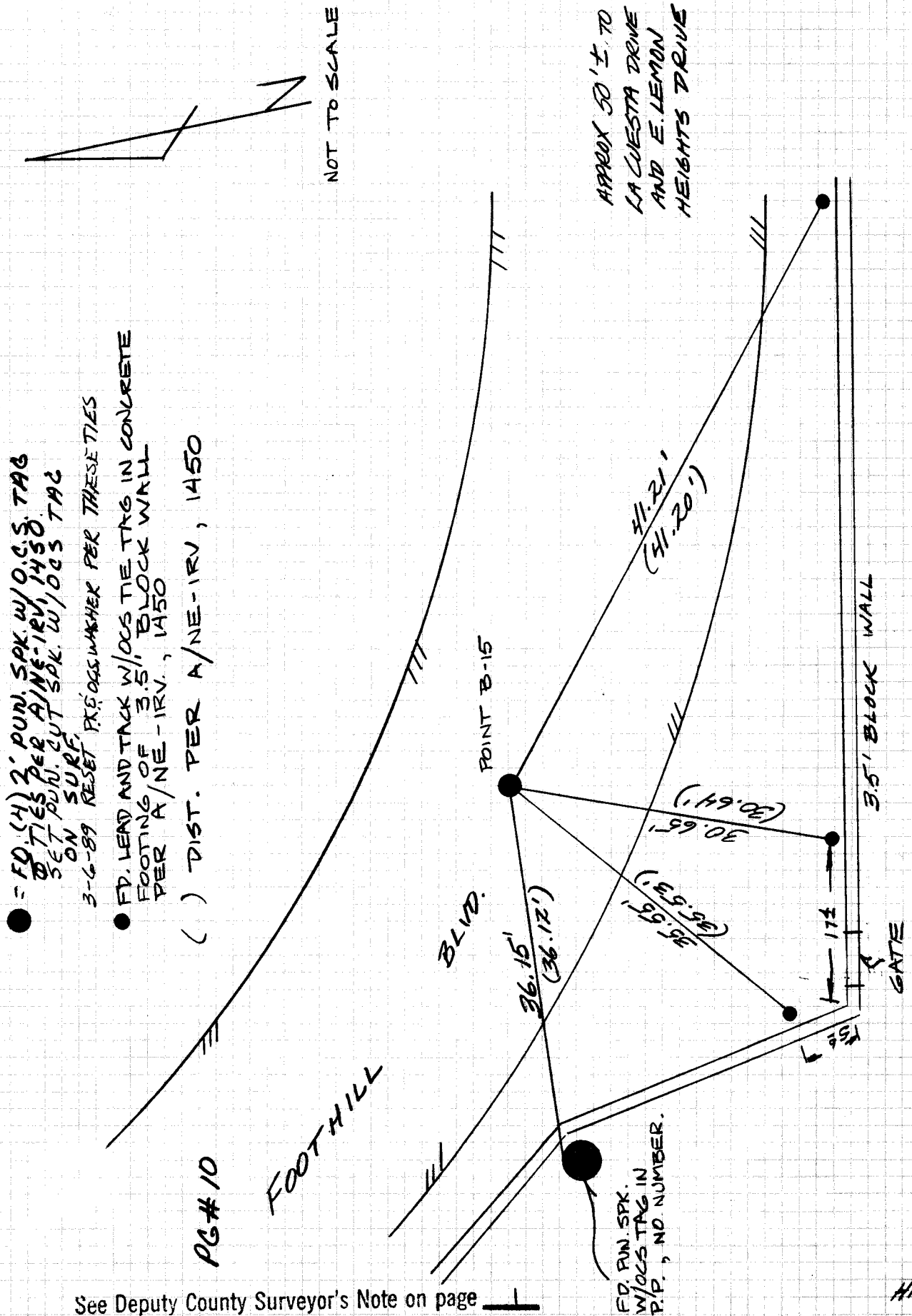


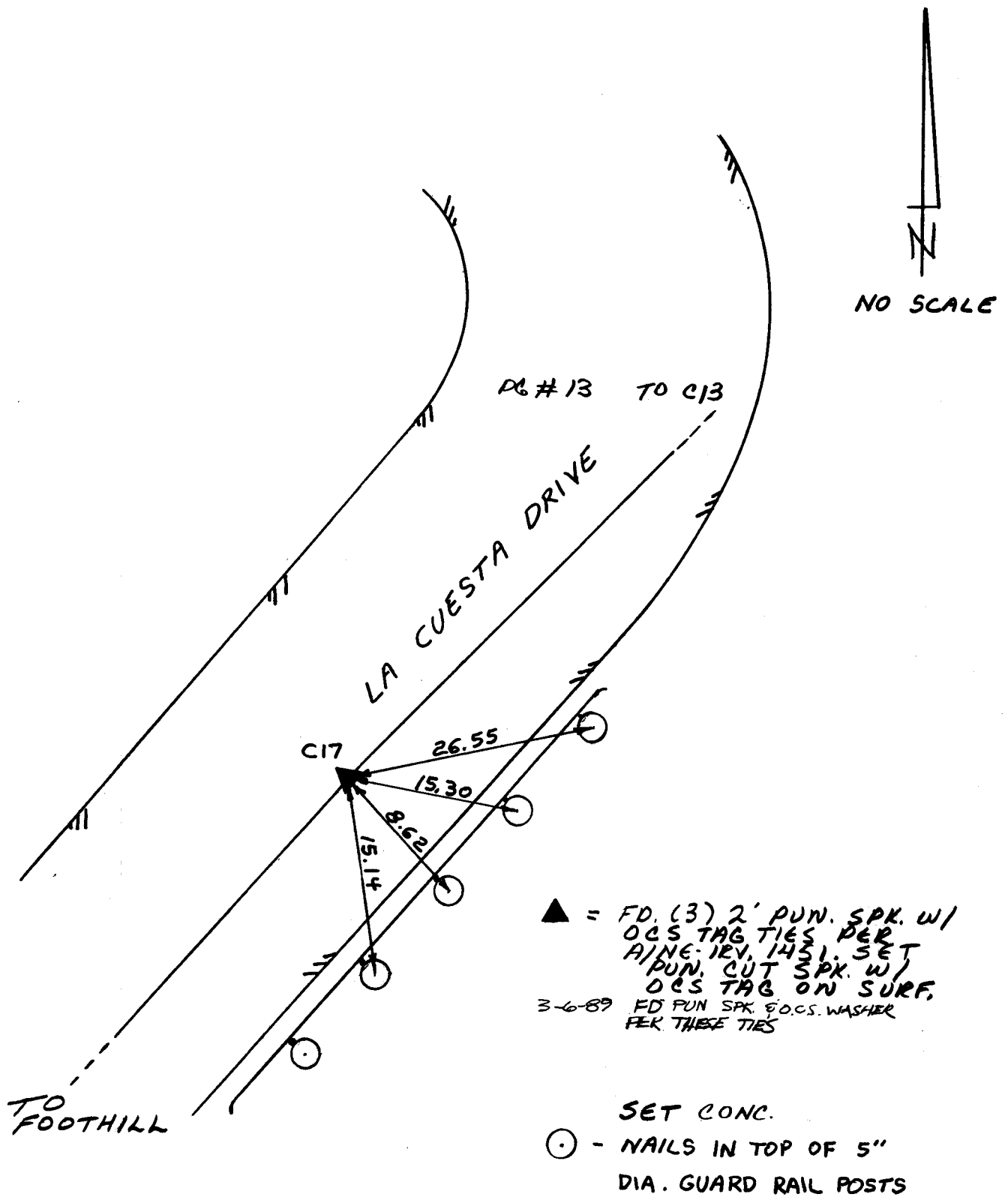
See Deputy County Surveyor's Note on page 1

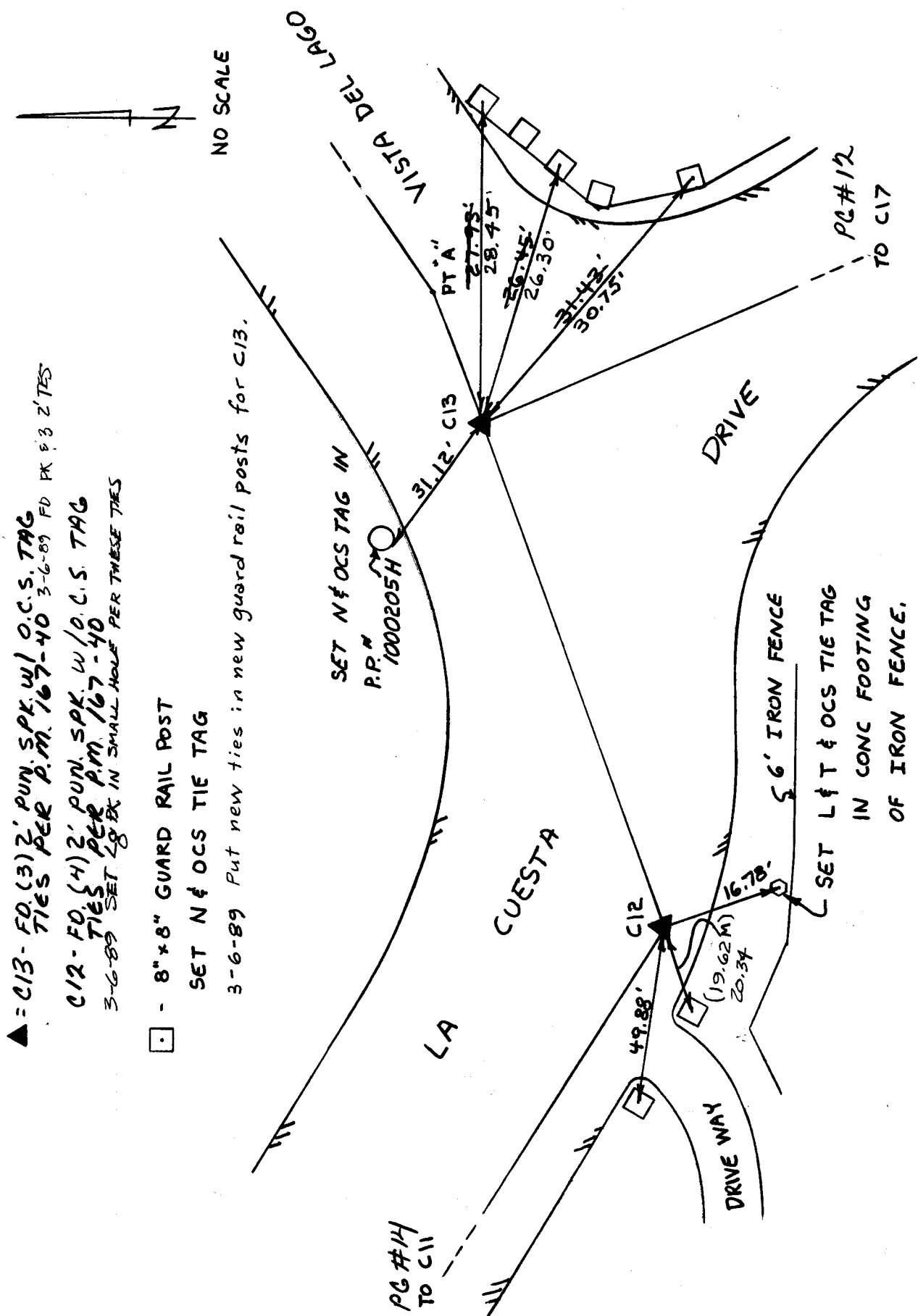
SURVEYED BY SANDEFER & PARTY

DATE 5-5-86

ORANGE COUNTY SURVEYOR

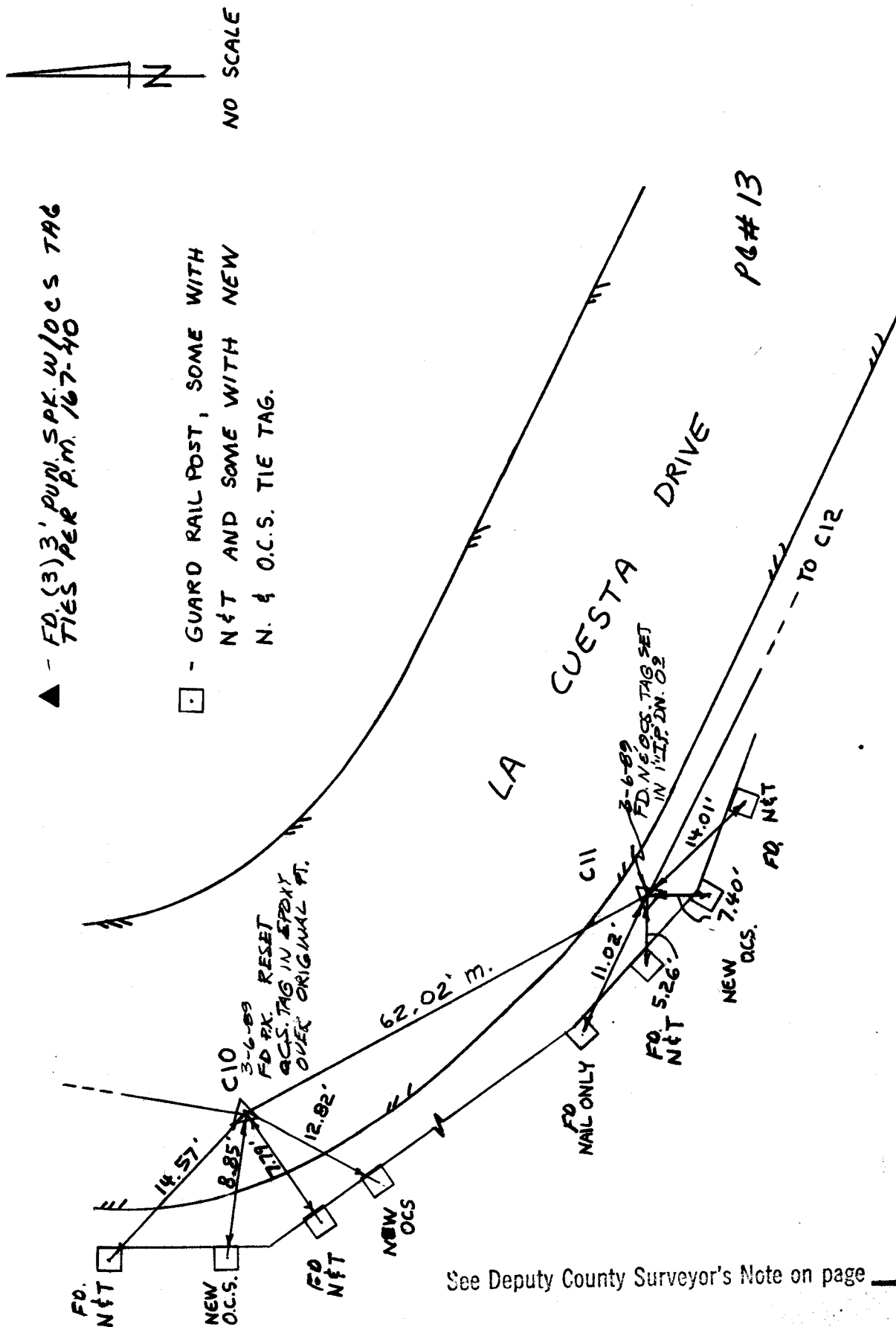


See Deputy County Surveyor's Note on page 1



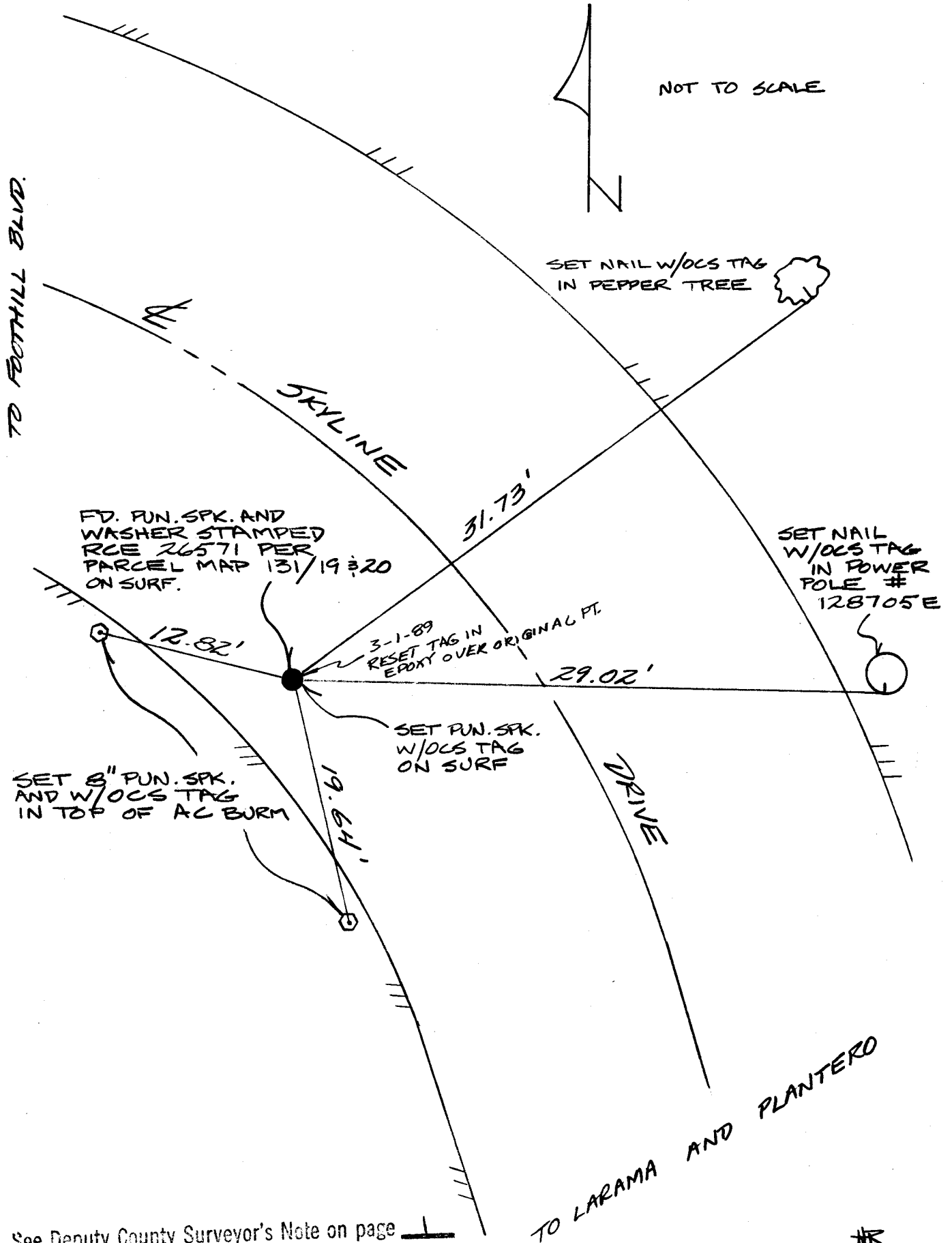
▲ = C13 - FO. (3) 2' PUN. SPK. W/ O.C.S. TAG
 TIES PER P.M. 167-40 3-6-89 FO PK # 3 2' TIES
 C12 - FO. (4) 2' PUN. SPK. W/ O.C.S. TAG
 TIES PER P.M. 167-40
 3-6-89 SET LG EX IN SMALL HOLE PER THESE TIES

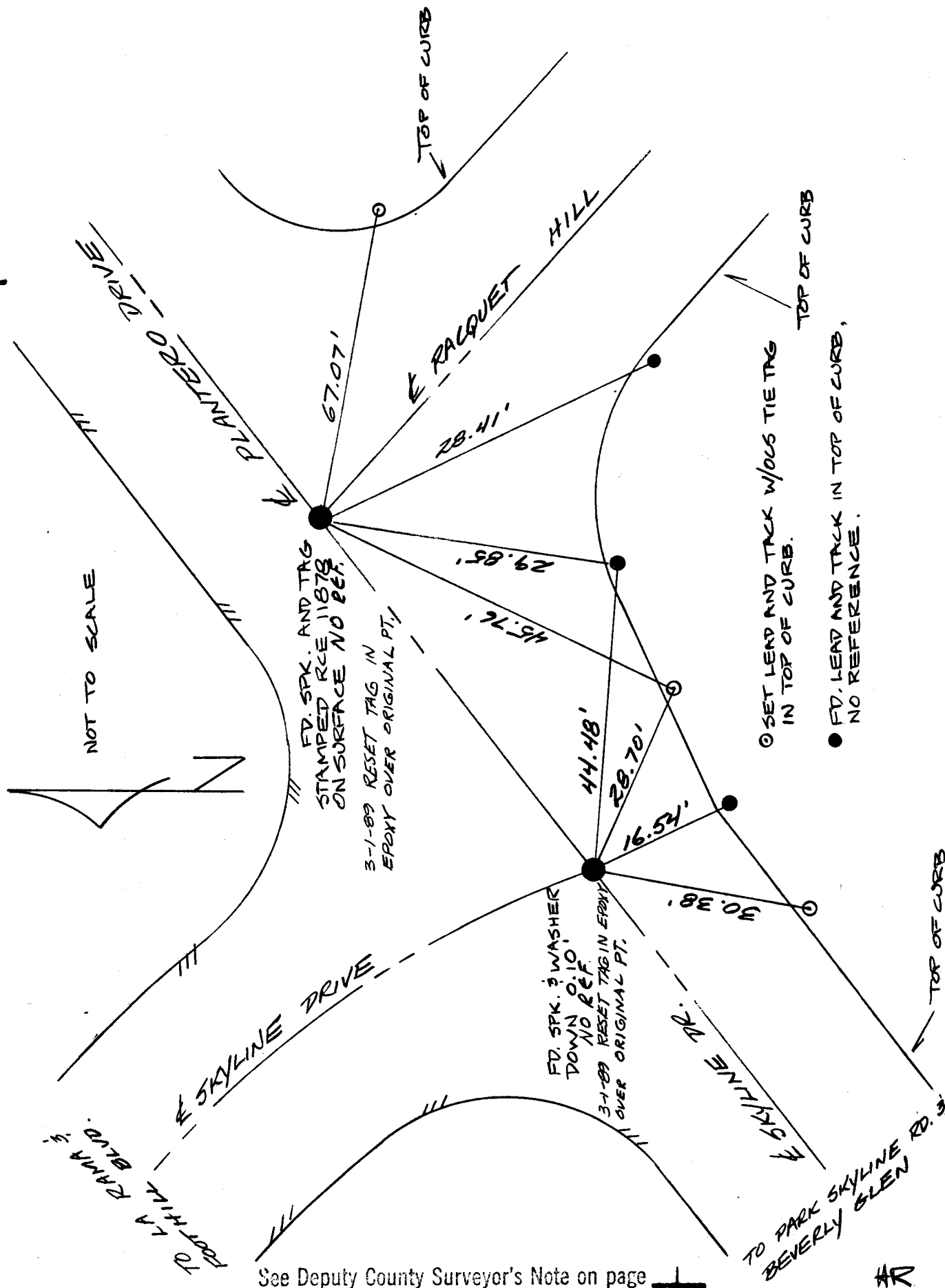
□ - 8" x 8" GUARD RAIL POST
 SET N & OCS TIE TAG
 3-6-89 Put new ties in new guard rail posts for C13.

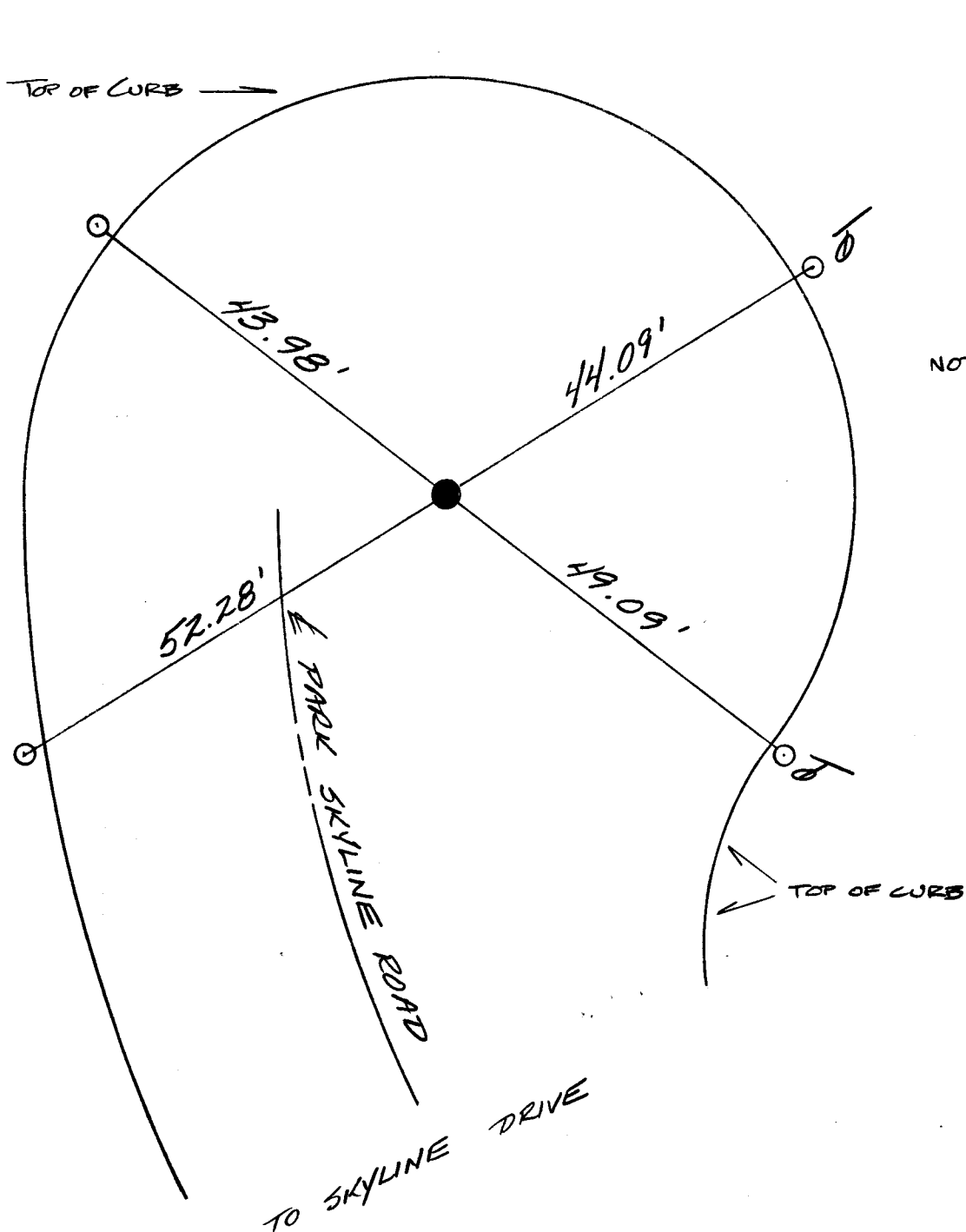


See Deputy County Surveyor's Note on page

BKD



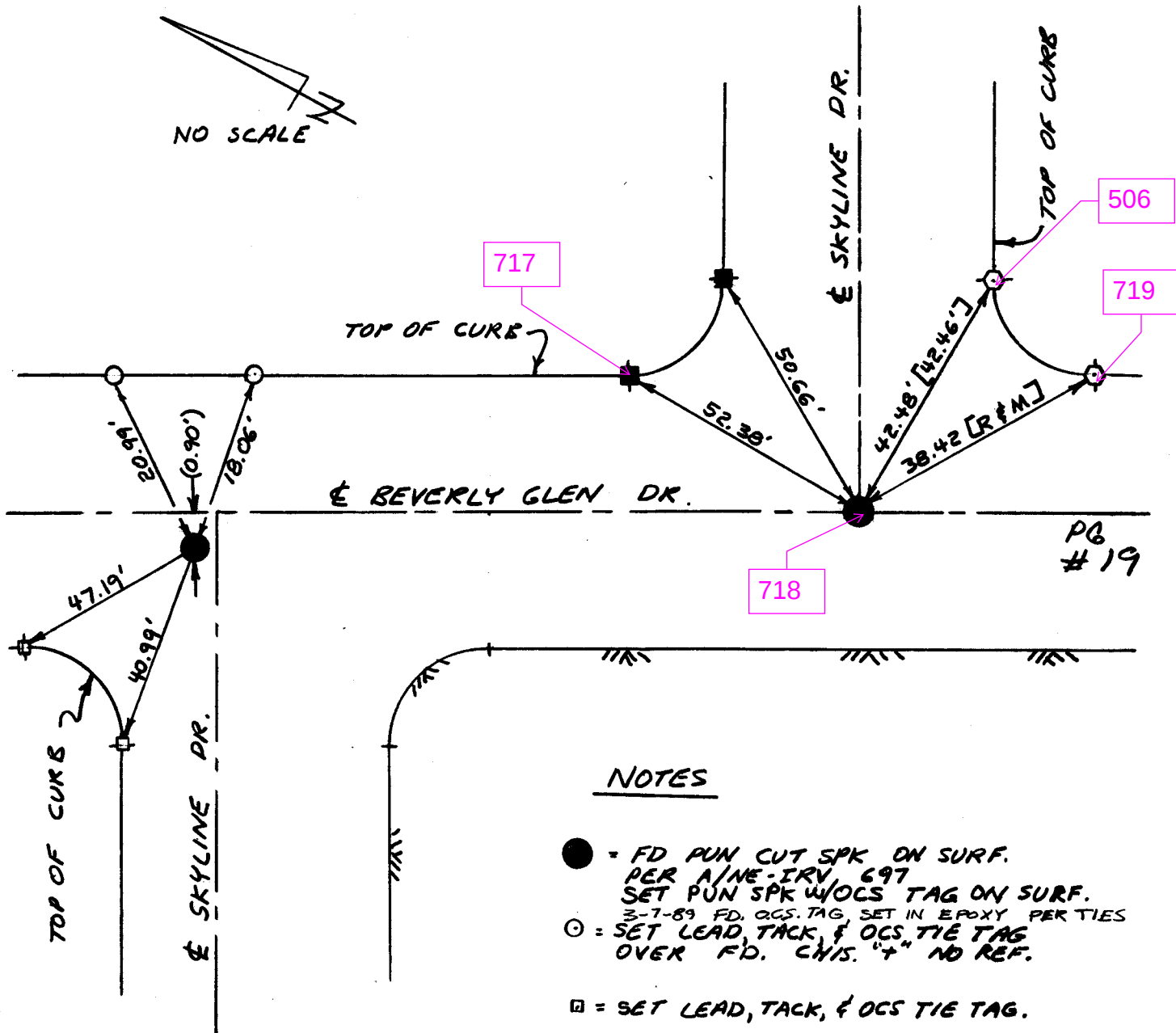




● FD. SPK. W/CHIS. X AND WASHER
NO REF

3-1-89 RESET PK & WASHER USING D

○ SET LEAD AND TACK W/OCS TIE TAG IN TOP OF CURB.



NOTES

- = FD PUN CUT SPK ON SURF. PER A/NE-IRV 697. SET PUN SPK W/OCS TAG ON SURF. 3-7-89 FD. OCS. TAG SET IN EPOXY PER TIES
- ⊙ = SET LEAD, TACK, & OCS TIE TAG OVER FD. CHIS. "+" NO REF.

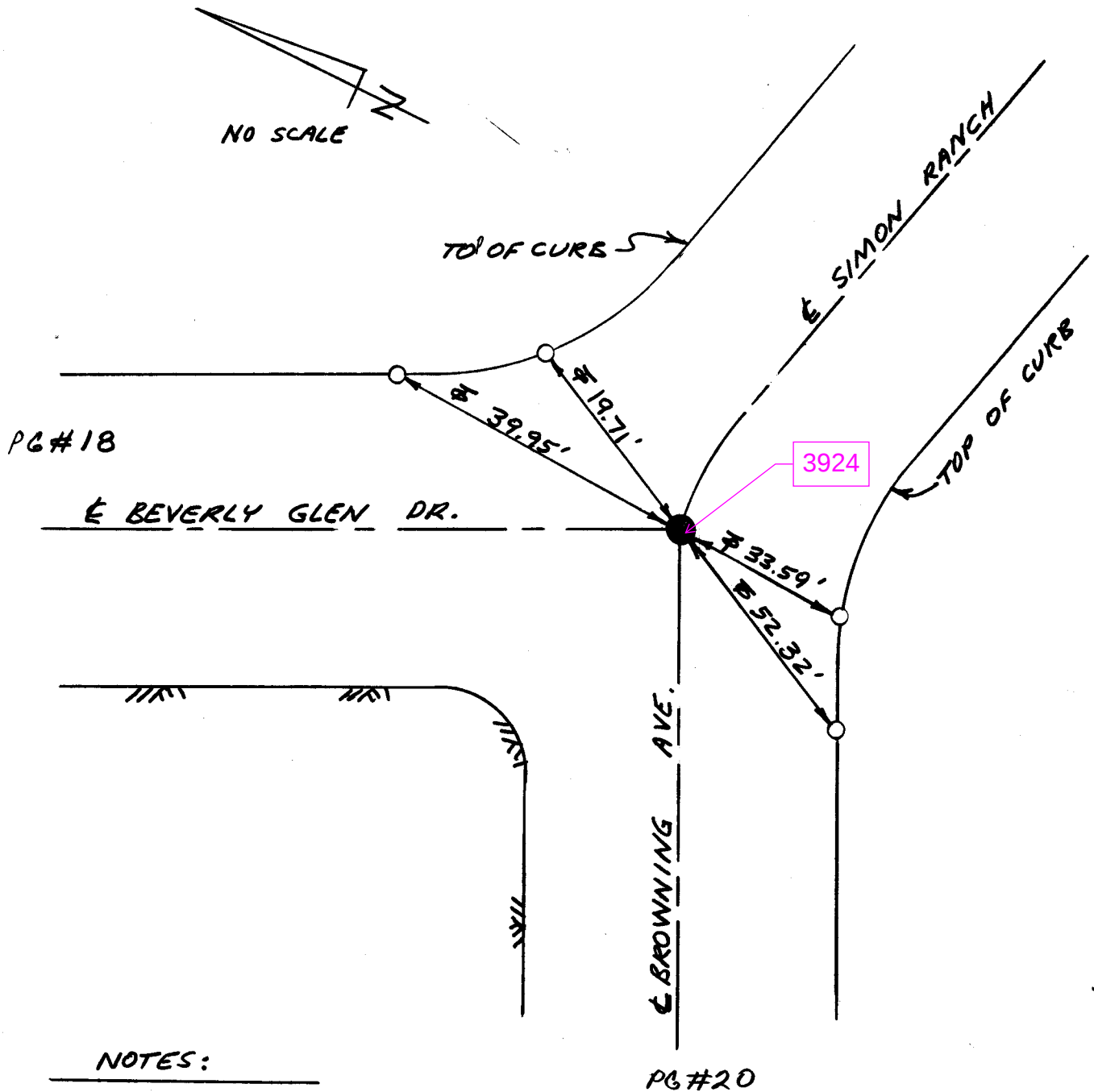
▣ = SET LEAD, TACK, & OCS TIE TAG.

() = DIST PER A/NE-IRV 697.

■ = FD LEAD & TACK NO REF.

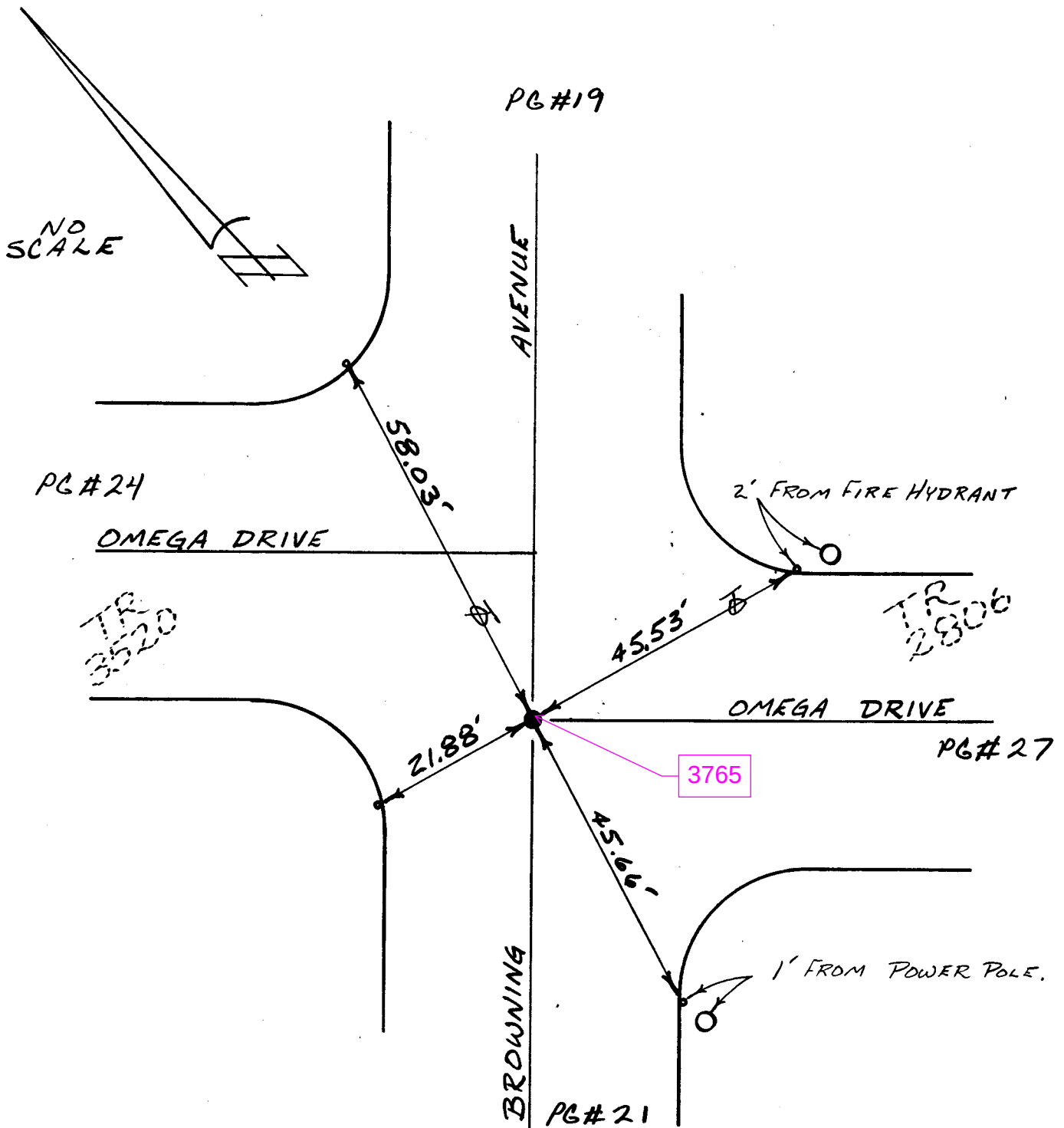
⊙ = SET LEAD, TACK, & OCS TIE TAG OVER FD. CHIS. "+" PER A/NE-IRV 577.

[] = DIST PER A/NE-IRV 577.



NOTES:

- = FD. PUN CUT SPK ON SURF.
 PER A/NE-IRV 697
 SET PUN SPK W/OCS TAG ON SURF.
 3-7-89 FD. OCS. WASHER SET IN EPOXY PER TIES
- = SET LEAD, TACK, & OCS TIE TAG.



- = FD. SPK., DN. 0.1' IN LIEU OF SPK. & WASHER, PER TRACT NO. 2806. SET PUN. SPK. & O.C.S. TAG ON SURFACE. 3-6-89 SET P.K. & WASHER PER THESE TIES
- = SET LEAD & TACK & O.C.S. TIE TAG IN TOP OF CONC CURB, ON TANGENT OVER (P).

RESURFACE TIES, AREA "FF"

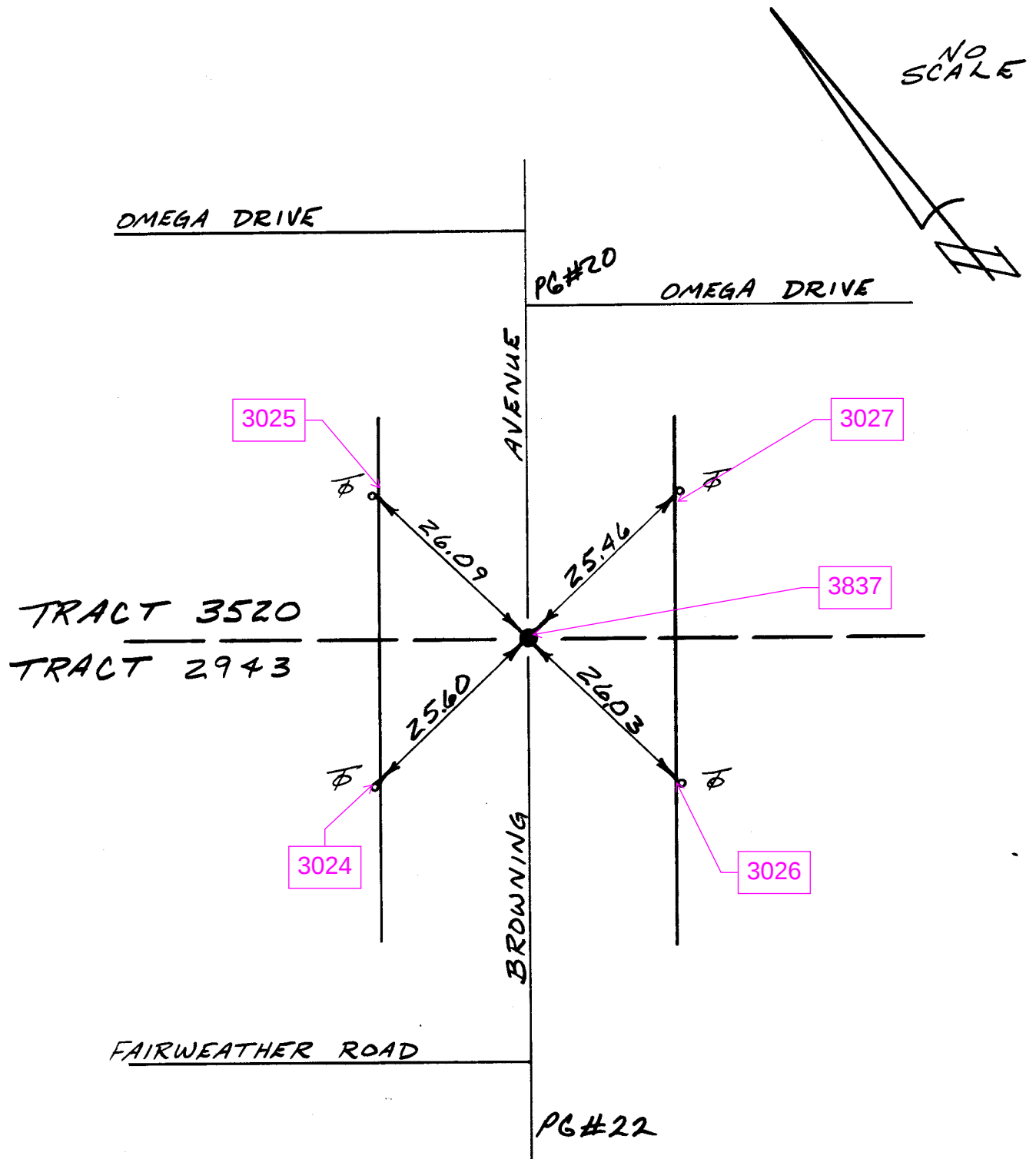
A/NE-IRV 1848

210F 59

SANDEFER & PARTY

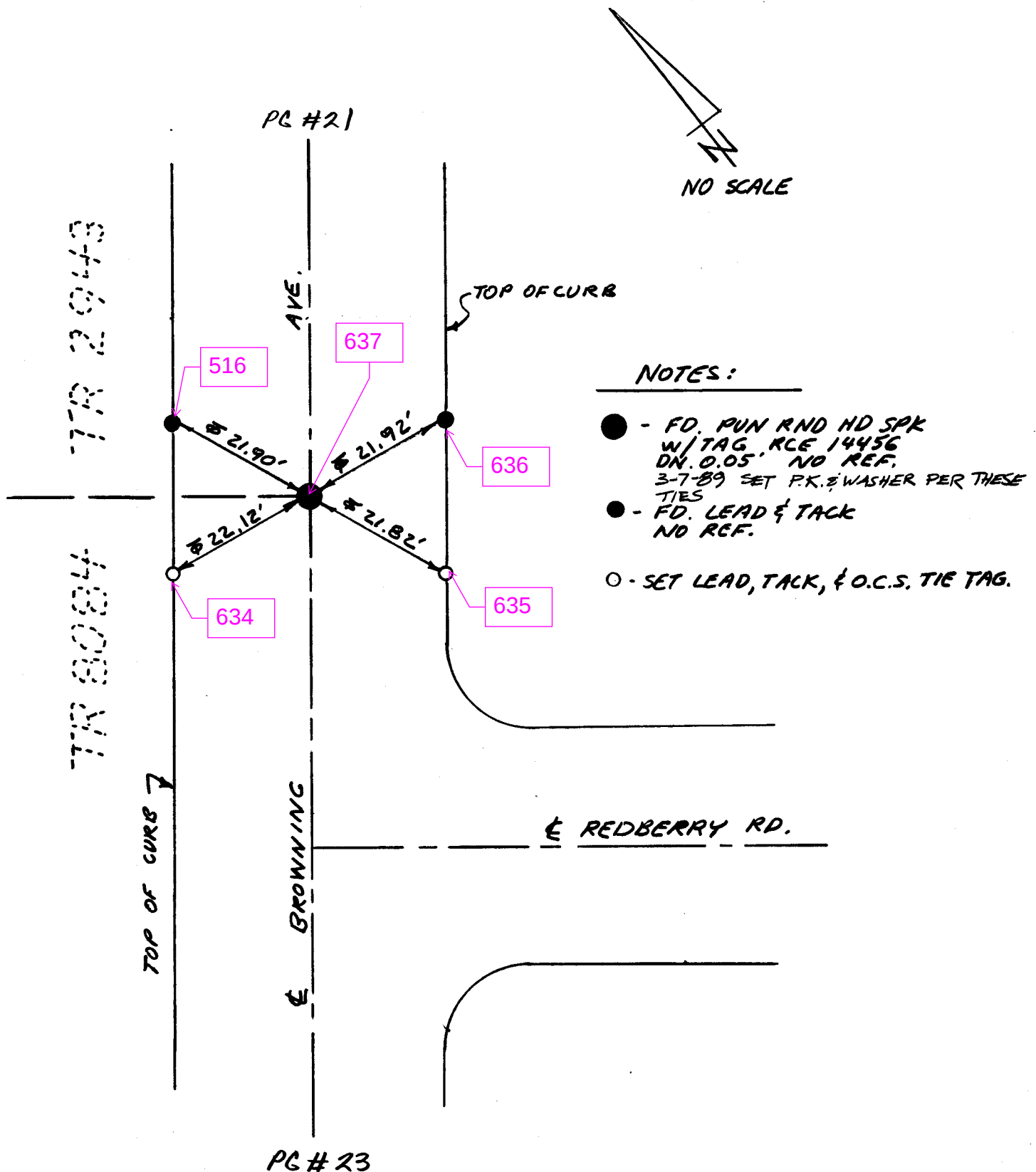
5-1-86

ORANGE COUNTY SURVEYOR



● = FD 3/4" IRON PIPE w/ NAIL, DN. 0.2', No REF.
3-789 FD, O.C.S. TAG SET IN EPOXY PER THESE TIES

• = SET LEAD & TACK & O.C.S. TIE TAG IN TOP OF CURB.

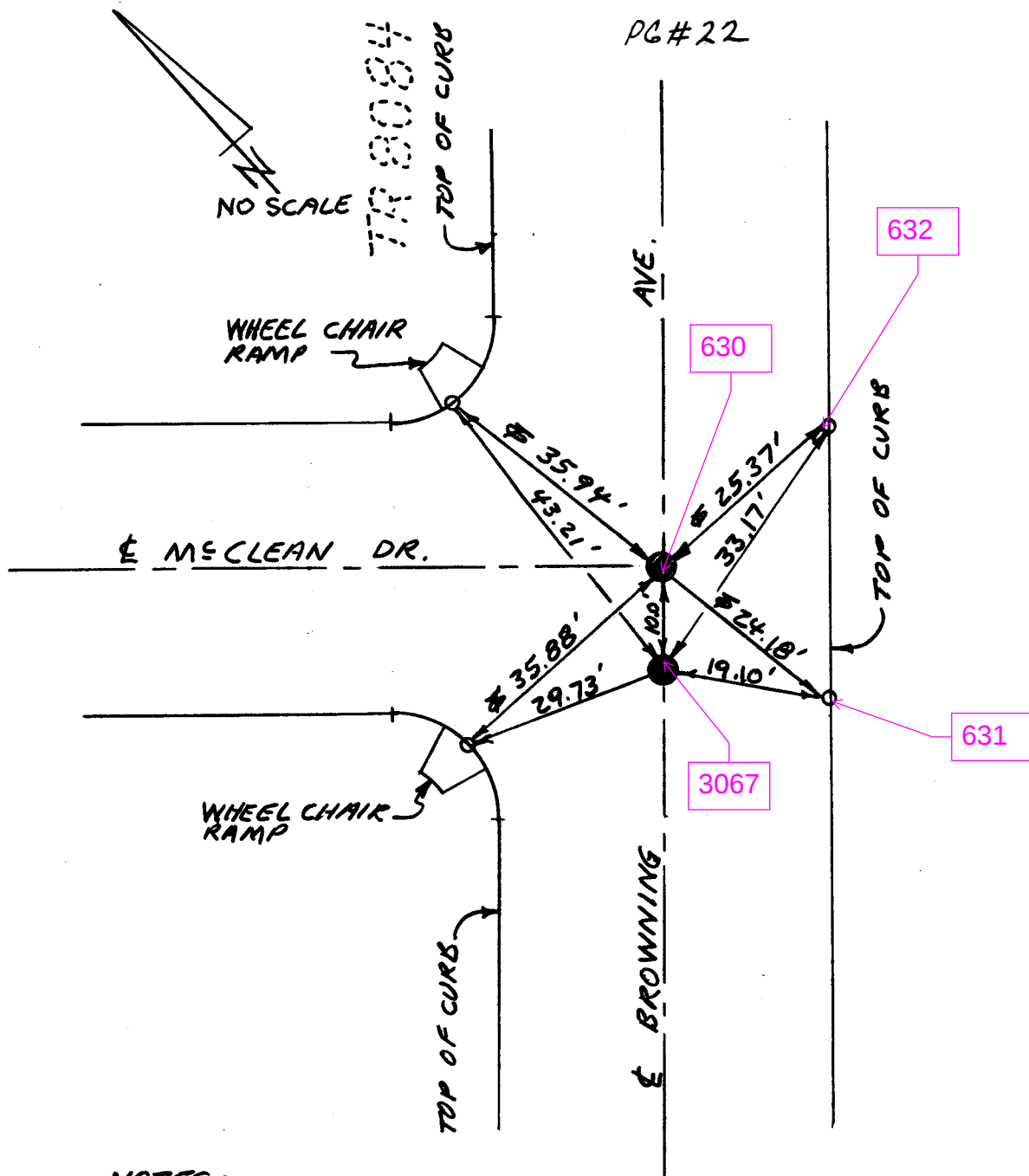


SURVEYED BY SANDEFER & PARTY

DATE

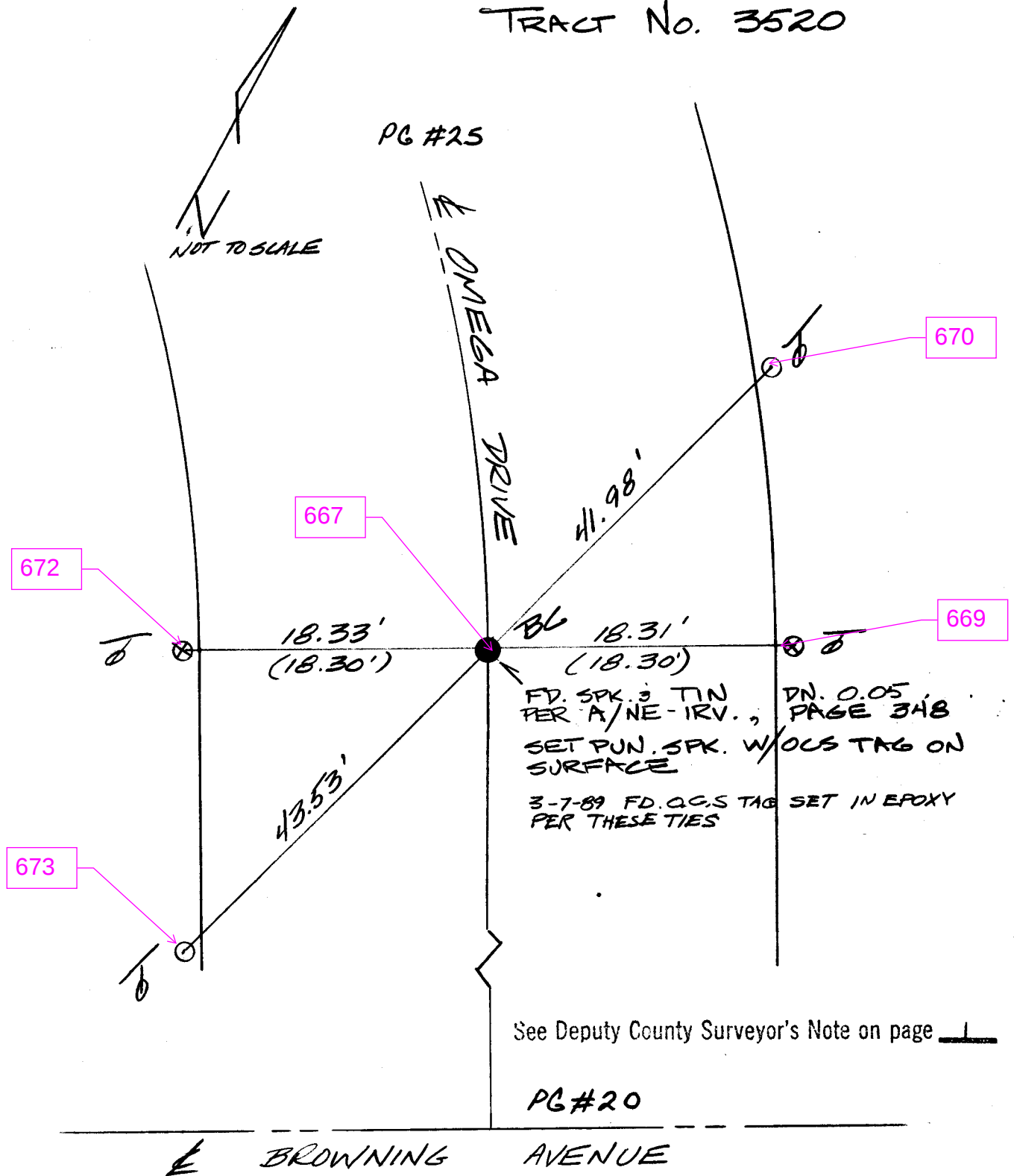
5-5-86

ORANGE COUNTY SURVEYOR

NOTES:

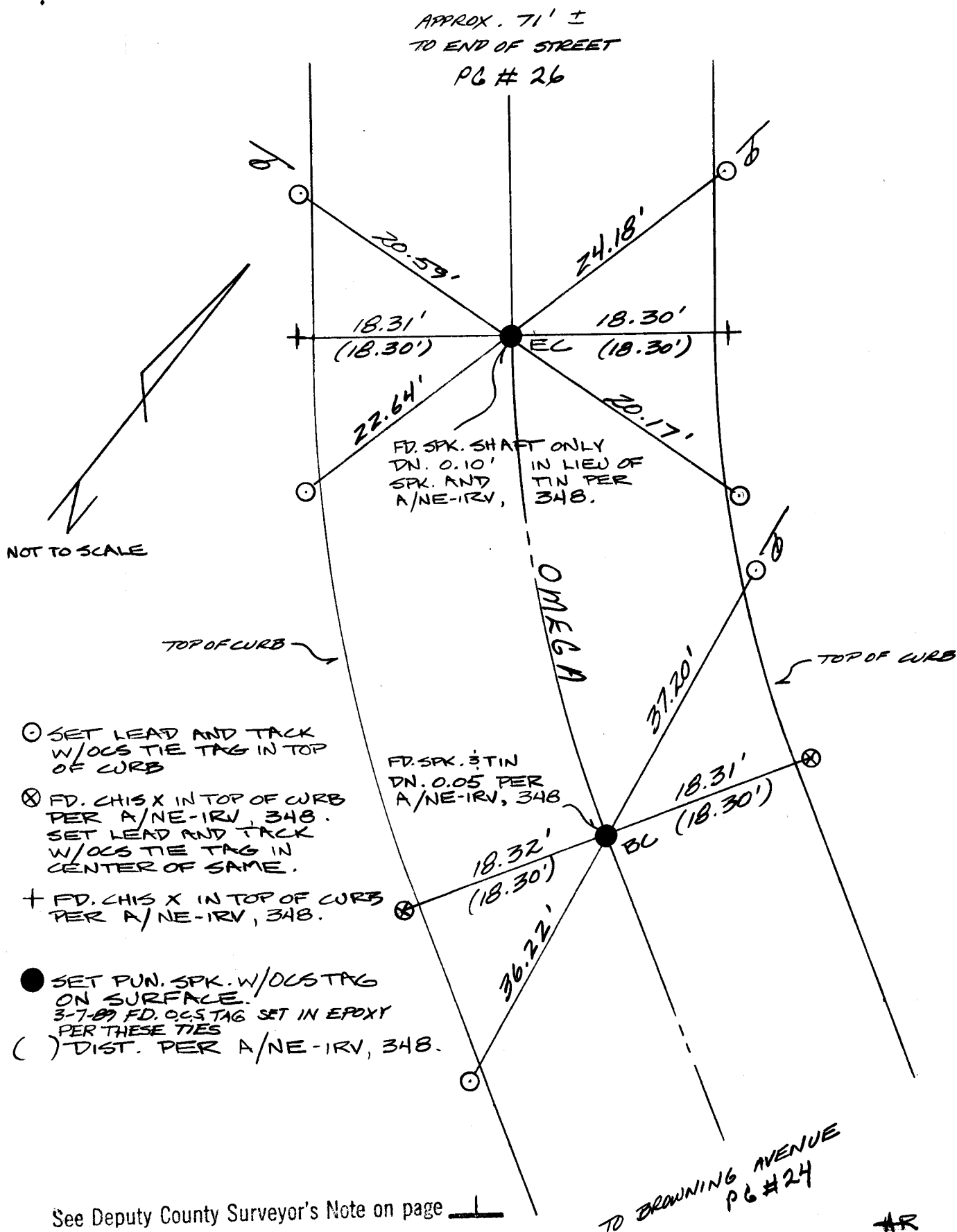
- = FD. PUN SPK & WASHER STAMPED
RCE 14456, O.L. DN 10.0' APART
PER TR. 8084 MM 403, 6-7.
SET PUN, SPK W/O.C.S. TAG
ON SURF.
3-7-89 SET O.C.S. TAG IN EPOXY OVER ORIGINAL PT.
- = SET LEAD, TACK, & O.C.S. TIE TAG.

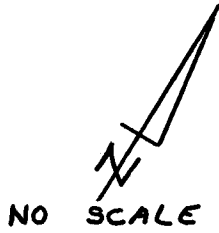
TRACT No. 3520



- ⊗ FD. CHIS X IN TOP OF CURB PER A/NE-IRV., PAGE 348. SET LEAD AND TACK W/OCS TIE TAG IN CENTER OF SAME.
- SET LEAD AND TACK W/OCS TIE TAG IN TOP OF CURB.
- () DIST. TO CHIS X PER A/NE-IRV., PAGE 348.

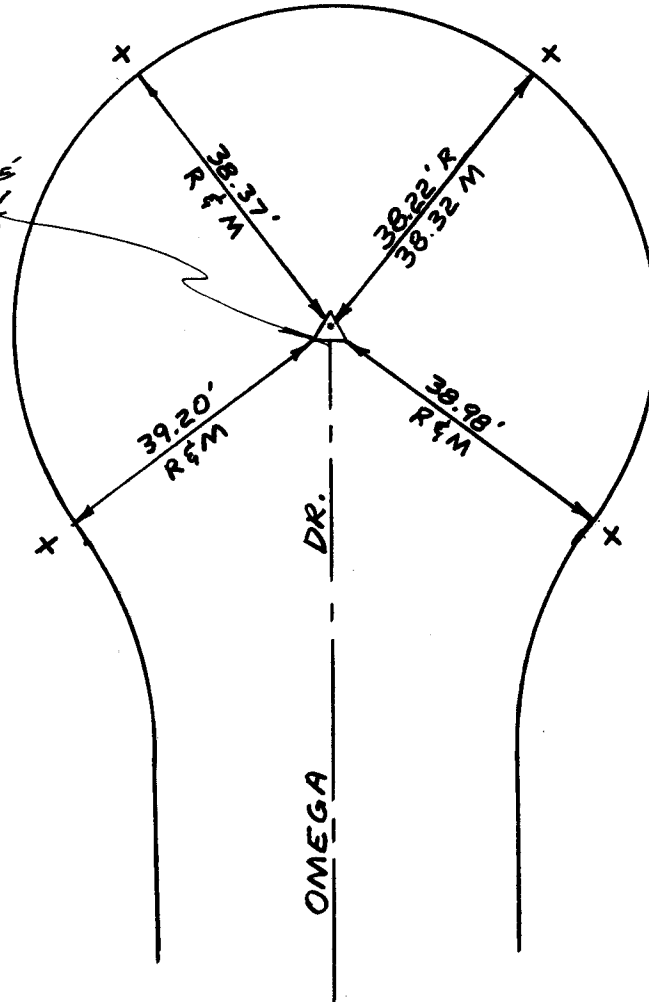
AR





TRACT 3520

SET SM. PK. &
 BRASS WASHER IN
 EPOCH PER TIES
 8-16-89



△ = FD. BENT OVER SPK
 PER A/NE-IRV PG 348.

PG # 25

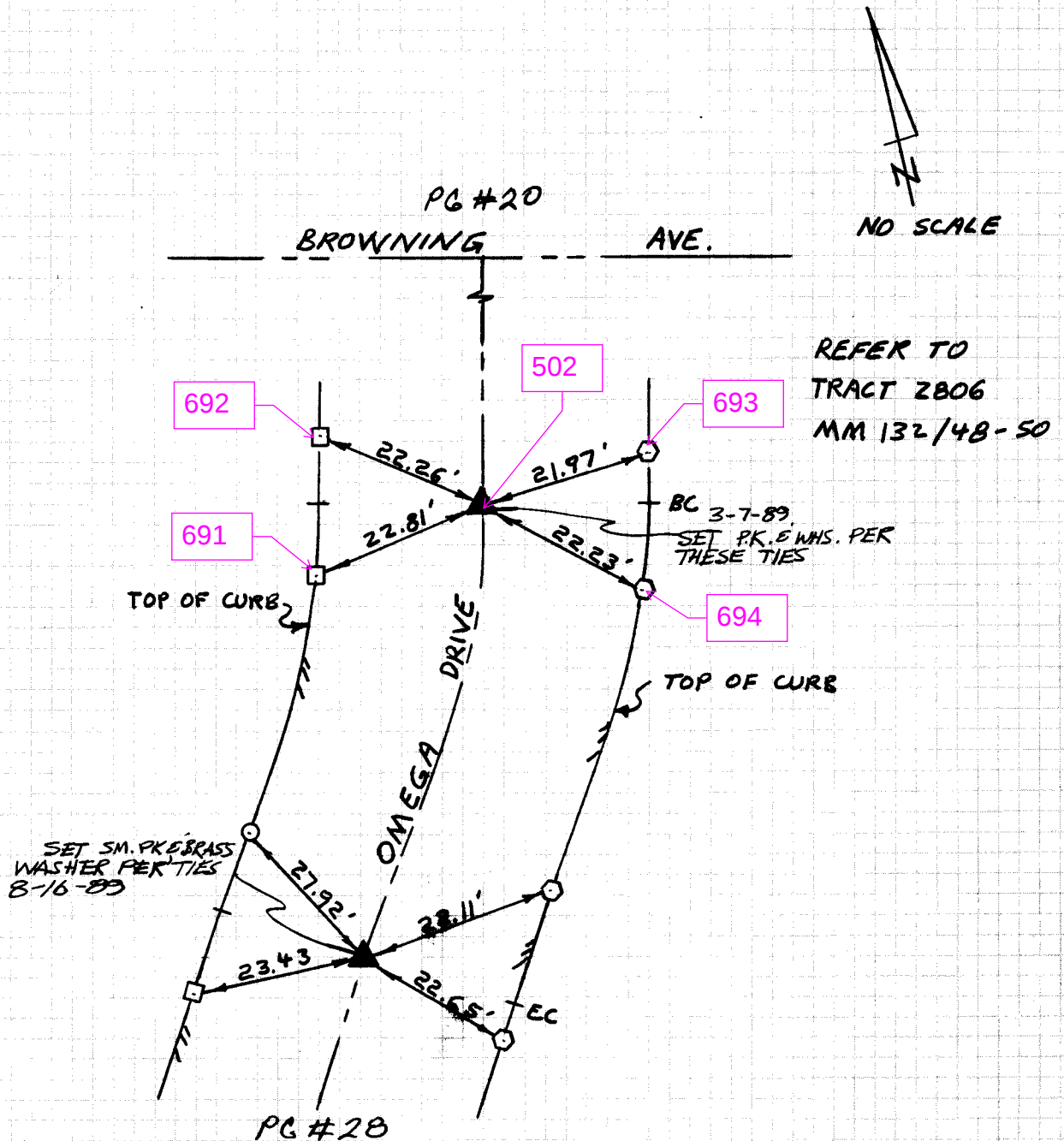
SET PUN. SPK. & O.C.S. TAG PER MEAS. DIST.

"+" = FD CHIS "+" IN TOP OF CURB
 PER A/NE-IRV PG. 348.

SET LEAD, TACT, & O.C.S. TIE TAG
 OVER CHIS "+".

See Deputy County Surveyor's Note on page 1

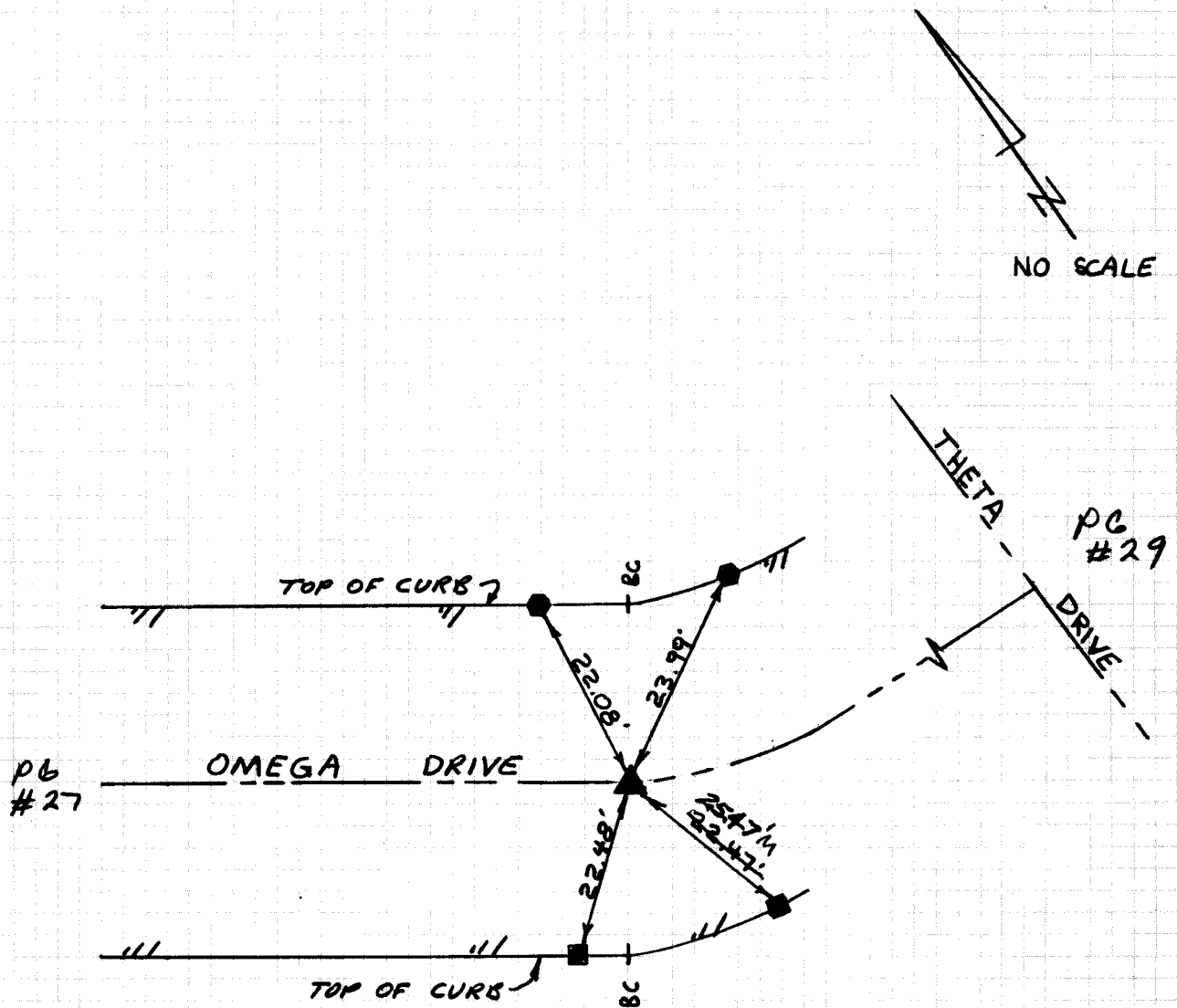
SVD



- ▲ - FD. SPK & TIN, DN 0.05' IN LIEU OF SPK & WSR PER TR Z806 MM 132,48-50. SET PUN. SPK & O.C.S. TAG.
- ⊙ - FD BRASS TAG & TACK. NO REF
- - FD L. & T. NO REF
- - SET L & T & O.C.S. TIE TAG.

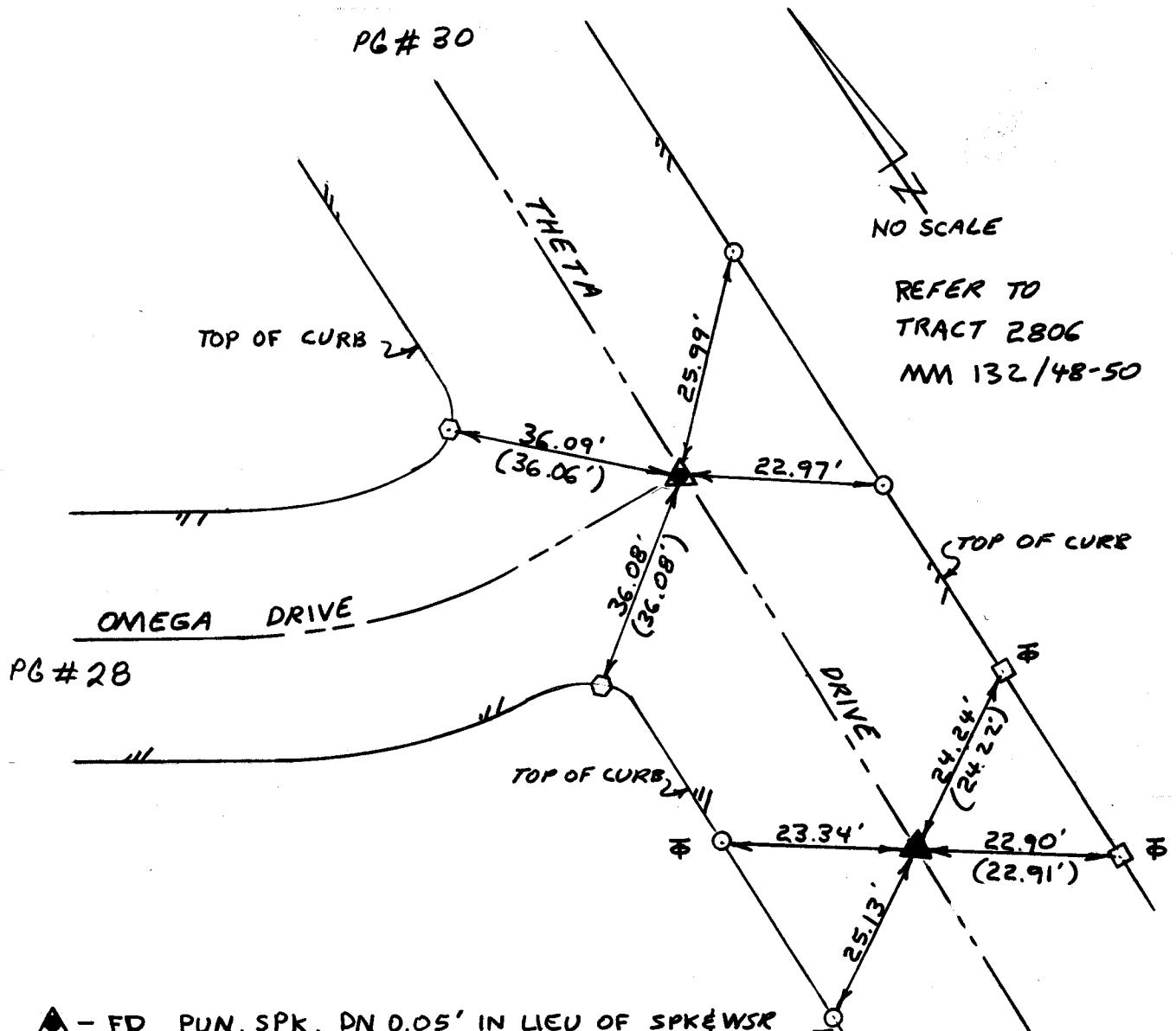
See Deputy County Surveyor's Note on page 1

BVD



- ▲ - FD PUN. SPK & LG TIN, DN 0.05'. IN LIEU OF SPK & WSR PER TR 2808
SET PUN SPK. & OCS TAG.
3-7-89 SET PK. & OCS WHS. PER THESE TIES
- - FD BRASS TAG & TACK, NO REF
- - FD L & T. NO REF

See Deputy County Surveyor's Note on page 1



▲ - FD PUN. SPK, DN 0.05' IN LIEU OF SPK & WSK
 PER TR. 2806, MM 132, 48-50. (SET PUN SPK &
 3-7-89 SET PK. & O.C.S. WSK PER OCS TAG.)
 THESE TIES.

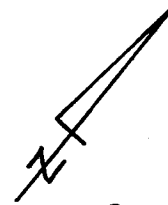
▲ - FD SPK NO PUN., DN 0.05
 SET PUN SPK & OCS TAG.
 3-7-89 SET PK. & WSK PER THESE TIES

□ - FD. L & T PER A/NE-IRV PG 275.

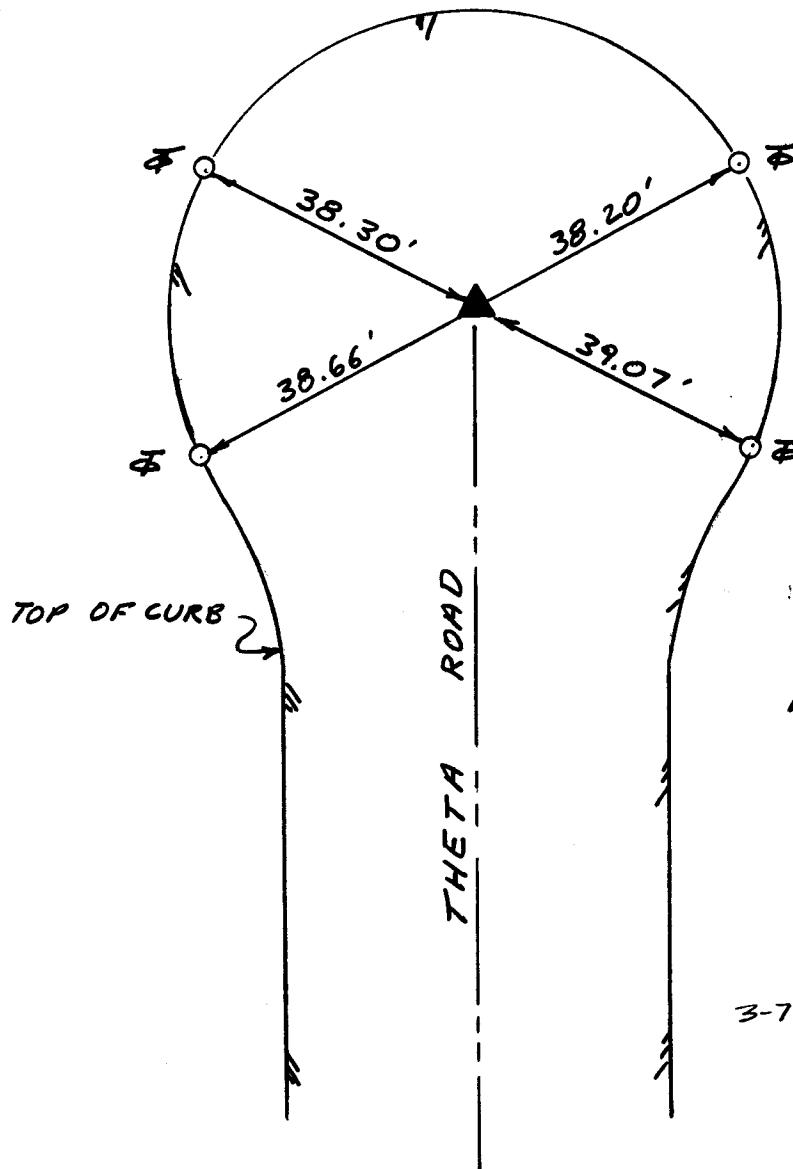
○ - FD L & T PER A/NE-IRV PG 273.

○ - SET L & T & O.C.S. TIE TAG.

() - PER RECORD O.C.S. A/NE-IRV, 273-275



NO SCALE
REFER TO TRACT 2806
MM 132/48-50



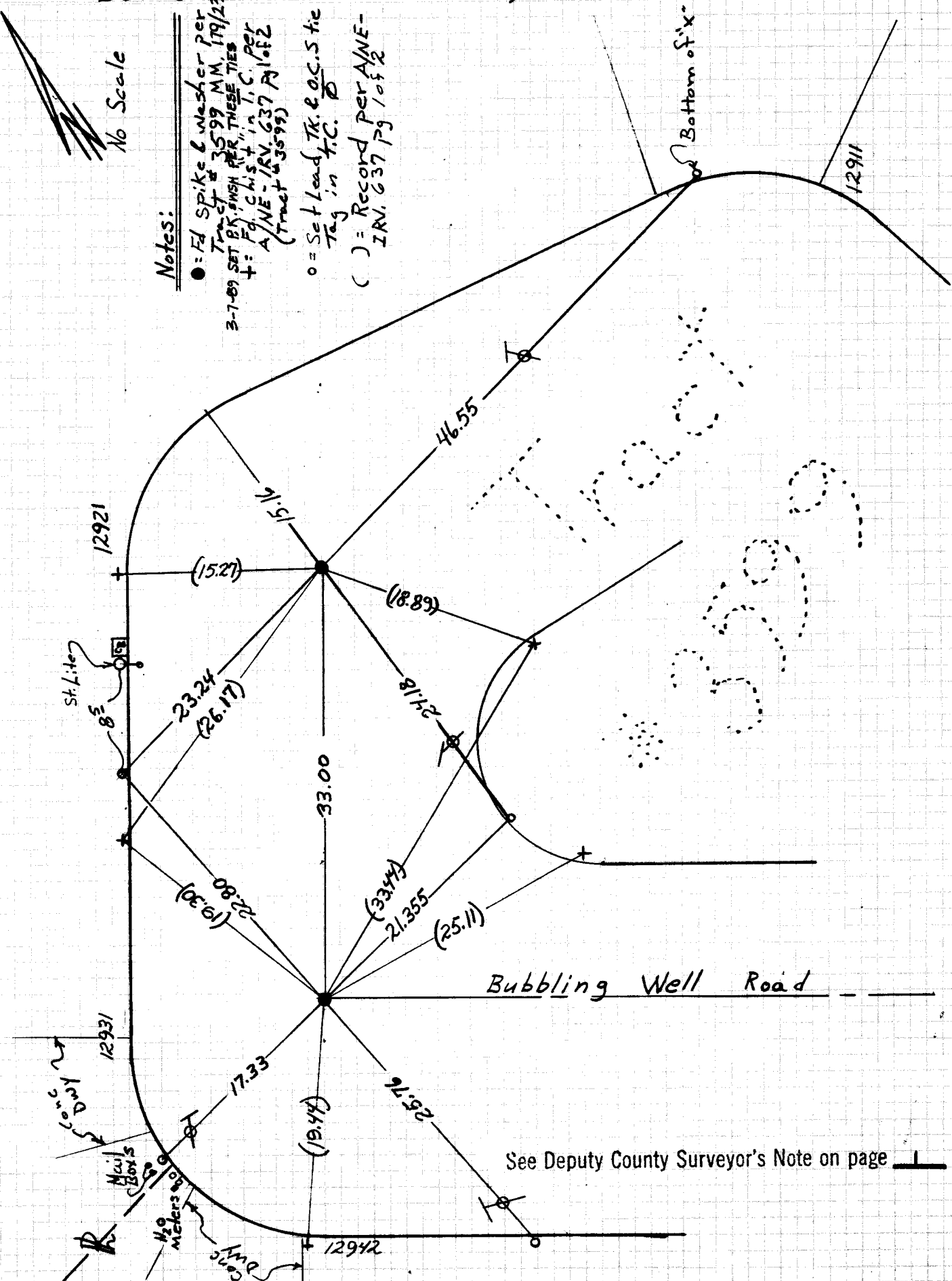
▲ = FD SPK, NO PUN
DN 0.05' IN LIEU
OF SPK & WSR PER
TR 2806 MM 132,
48-50.
SET PUN SPK &
O.C.S. TAG.
3-7-89 SET P.K. & W.S.H. PER THESE TIES
○ = SET L. & T. & O.C.S.
TIE TAG.

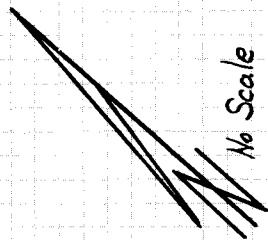
PG #29

SURVEYED BY DOYLE

DATE 4/86

ORANGE COUNTY SURVEYOR



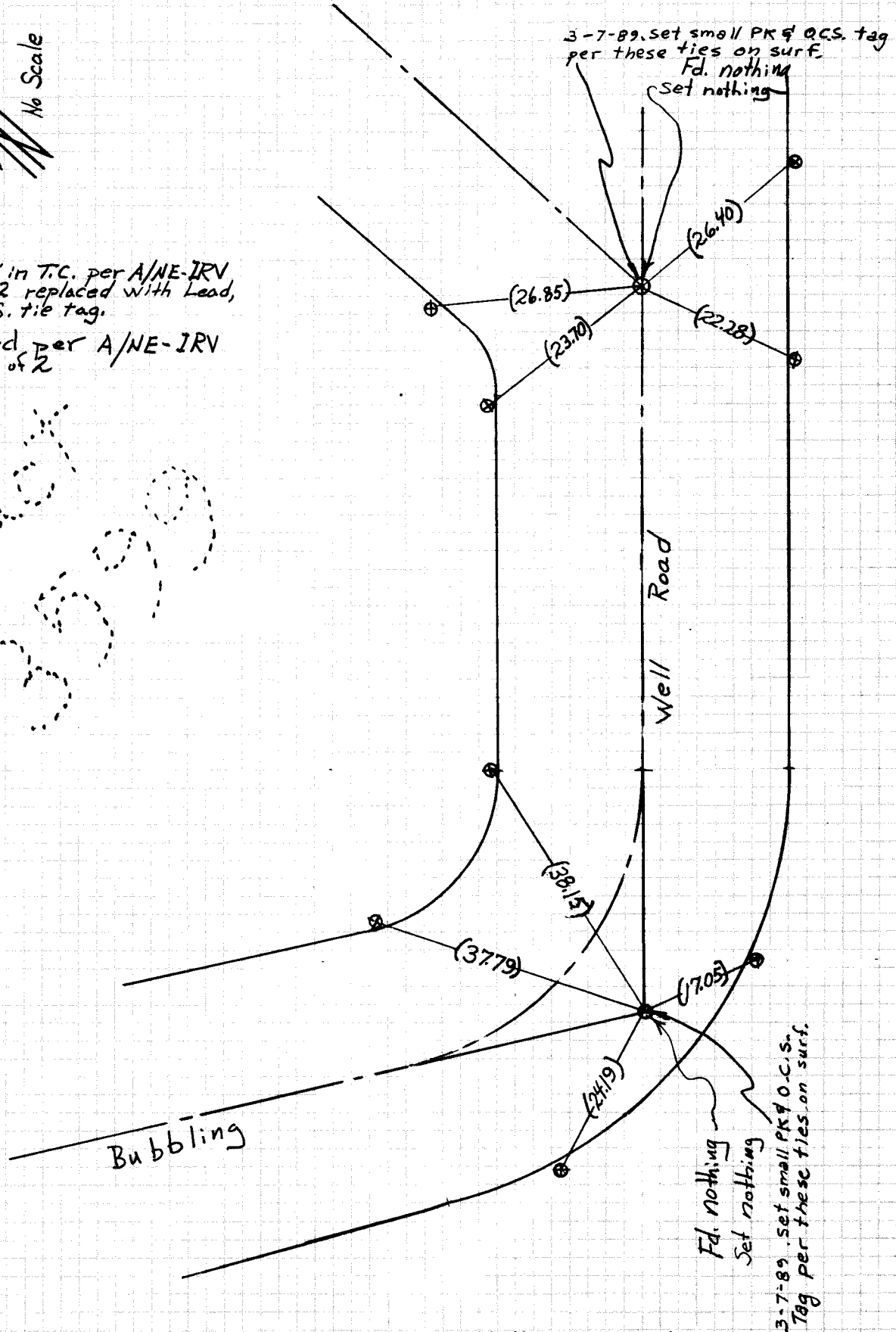


Note:

Fd. chis "t" in T.C. per A/NE-IRV
639, 1 of 2 replaced with Lead,
TK, & O.C.S. tie tag.

() = Record per A/NE-IRV
637 1 of 2

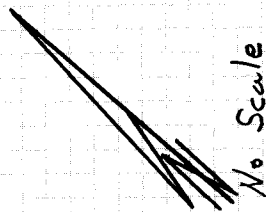
TR. 3599 TIES



See Deputy County Surveyor's Note on page 1

SURVEYED BY DOYLEDATE 4/86

ORANGE COUNTY SURVEYOR

Note:

⊕ = Fd chis "+" in T.C. per
A/NE-IRV 637, 1052, Replaced
With Lead, TK& O.C.S. Tie Tag

() = REC. & MEAS. PER
A/NE-IRV. 637

3-7-83
SET P.K. 5 WSH. PER
THESE TIES

Fd. Spk
Per A/NE
IRV 637

(92.5)

(23.13)

(22.75)

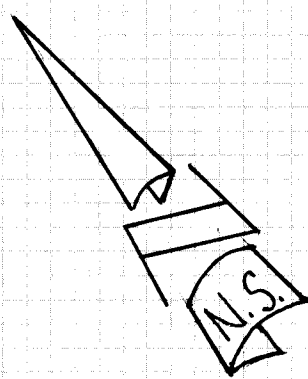
15.27

Bubbling Well Road

See Deputy County Surveyor's Note on page 1

SURVEYED BY DOYLEDATE 4/86

ORANGE COUNTY SURVEYOR



Tract
3599

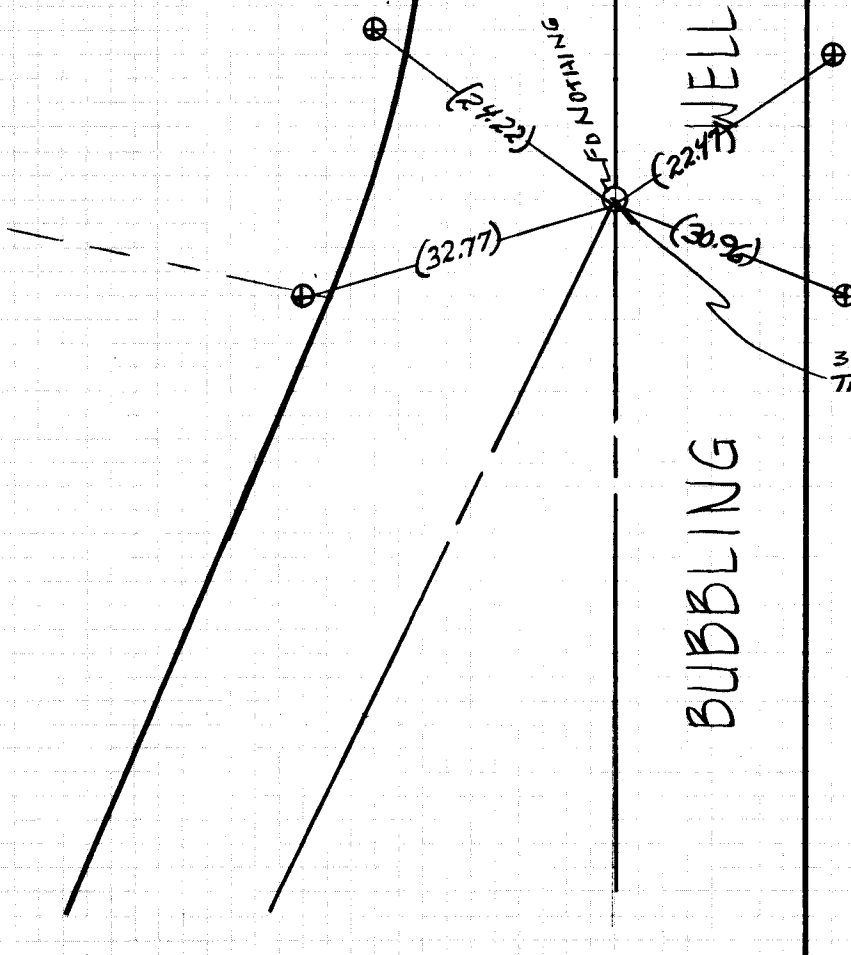
RD.

#2790
Boundary

Note:

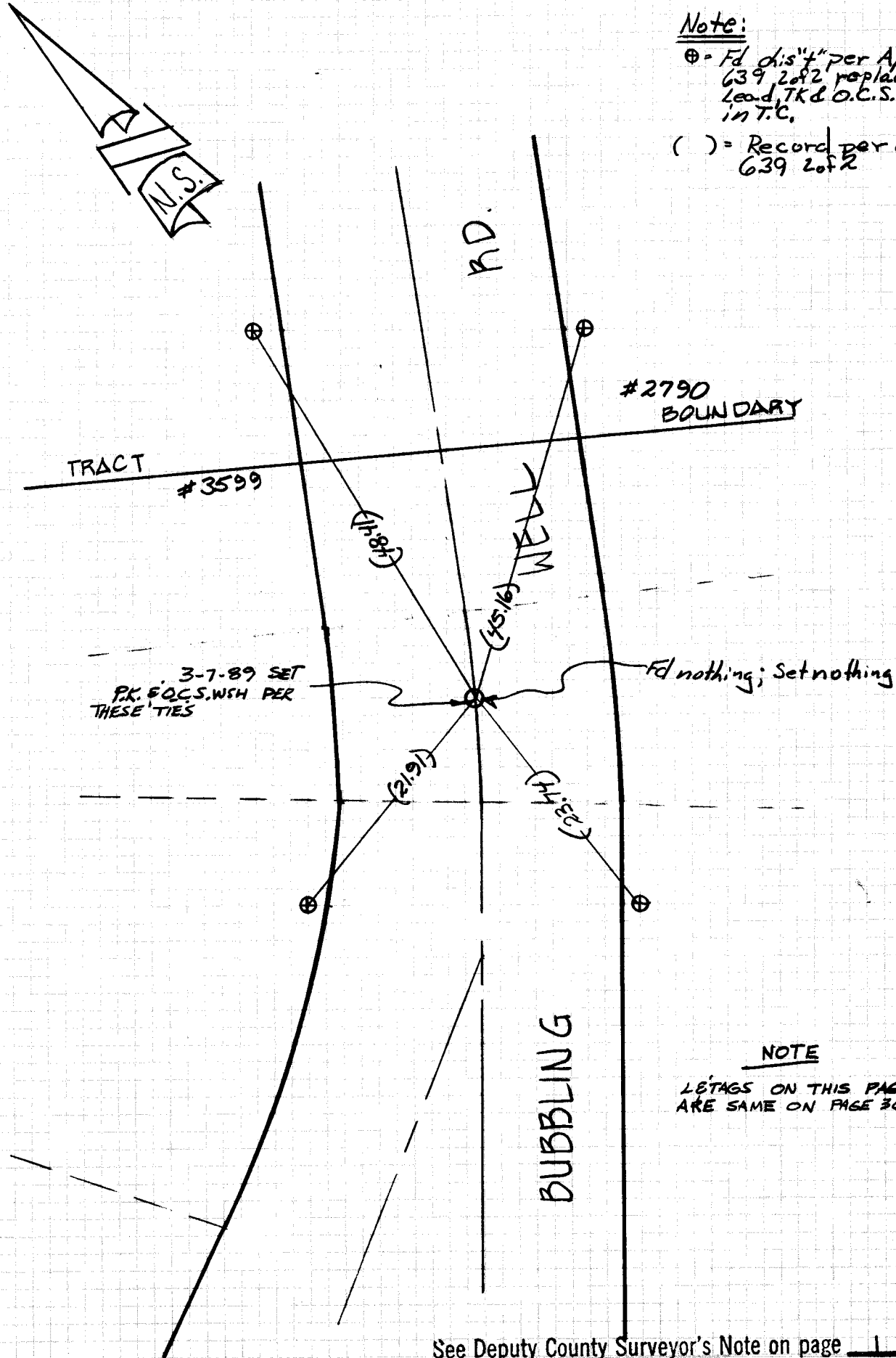
⊕ = Fd. chis "t" in T.C.
per A/NE-IRV 639
2 of 2 replace with
Lead, T&B O.C.S. tie
Tag.

() = Record per A/NE-
IRV 639 2 of 2



3-7-89 SET P.K. E.O.C.S. WSH. PER
THESE TIES

See Deputy County Surveyor's Note on page 1



Note:
 ⊕ = Fd dis "4" per A/NE-IRV
 639 2 of 2 replaced with
 lead TK & O.C.S. tie Tag
 in T.C.
 () = Record per A/NE-IRV
 639 2 of 2

NOTE
 LETAGS ON THIS PAGE
 ARE SAME ON PAGE 36

SURVEYED BY DOYLE

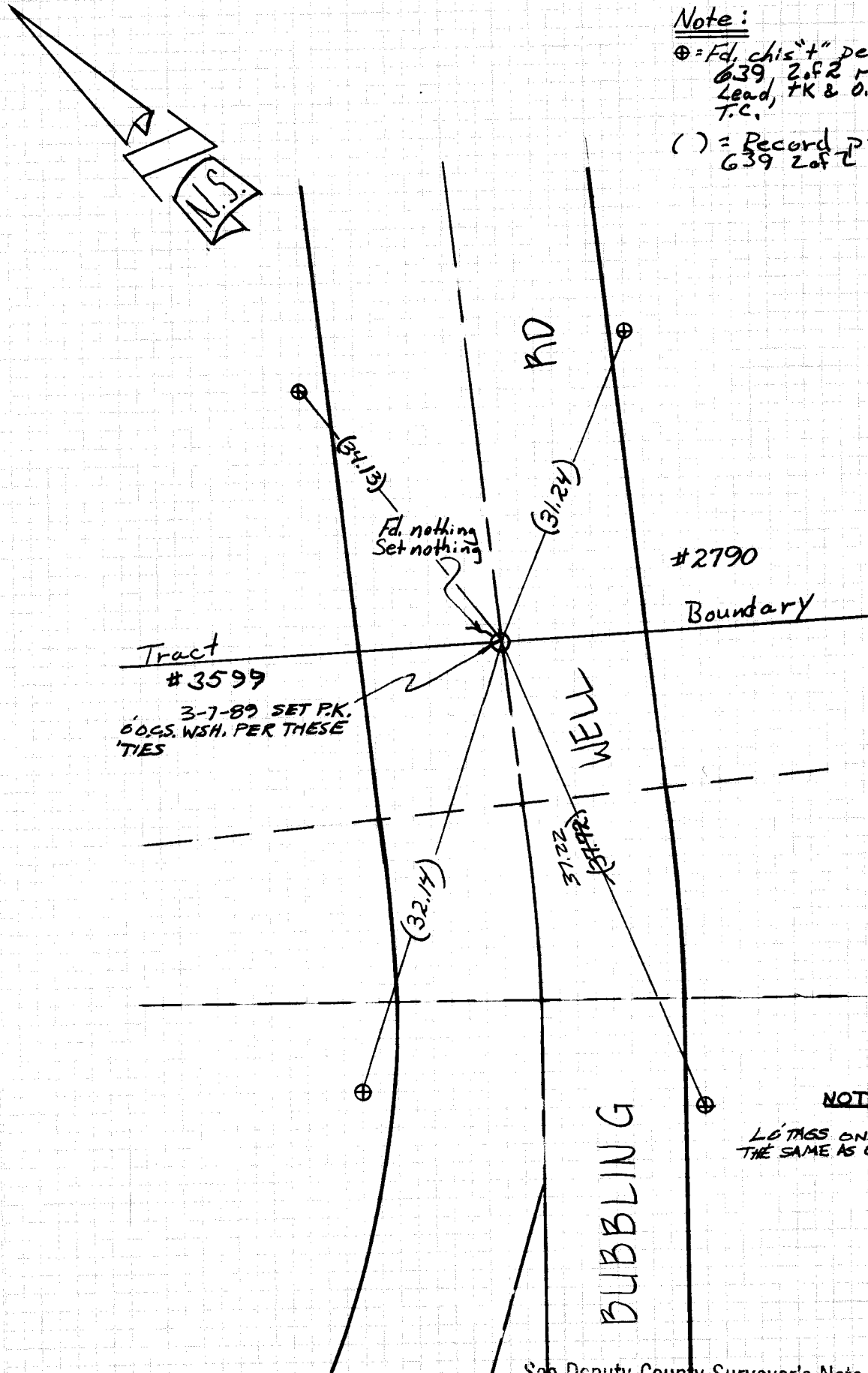
DATE 4/86

ORANGE COUNTY SURVEYOR

Note:

⊕ = Fd. chis't" per A/NE-IRV
639 2 of 2 replaced with
Lead, PK & O.C.S. Tie Tag in
T.C.

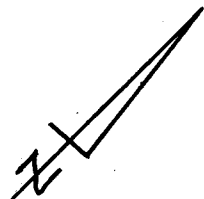
() = Record per A/NE-IRV
639 2 of 2



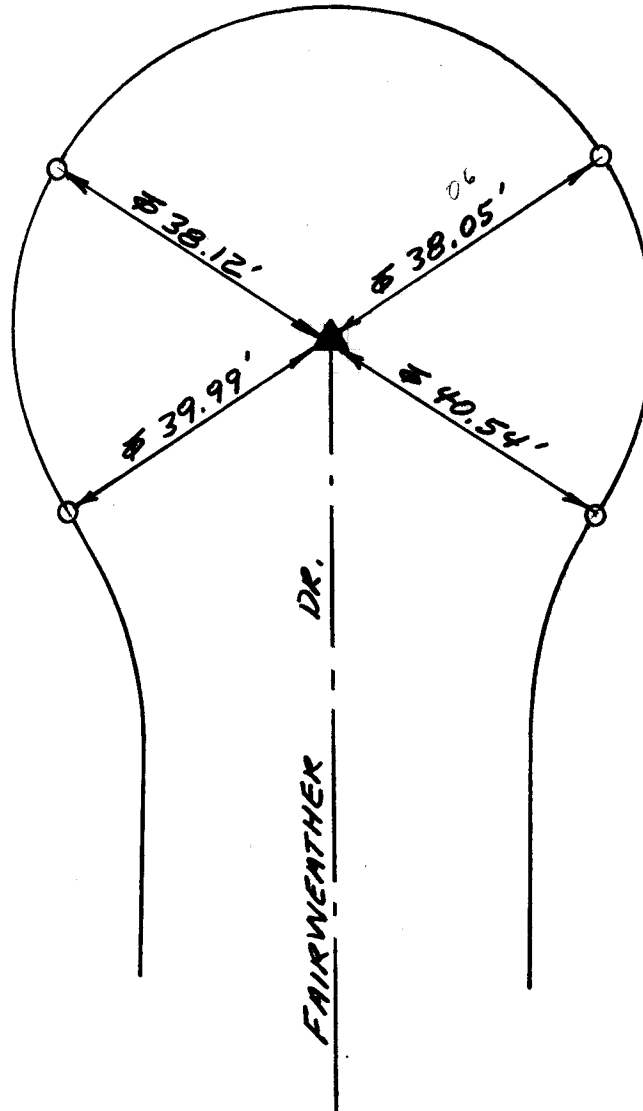
NOTE

LOT TIES ON THIS PAGE ARE
THE SAME AS ON PAGE 35

See Deputy County Surveyor's Note on page 1


 NO SCALE

TRACT 2943



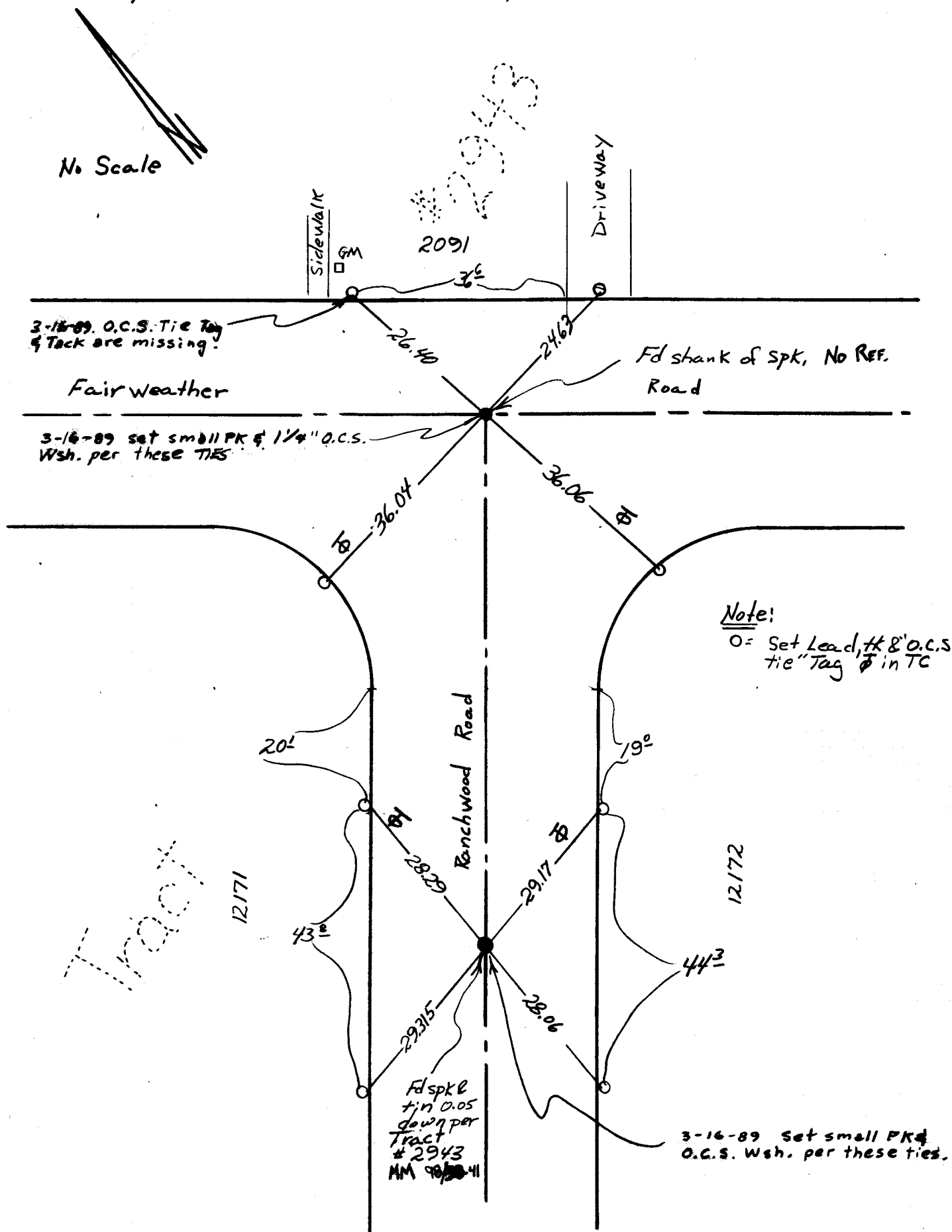
NOTES

▲ = FID BENT SHANK
 NO REF.

SET LG. PK. & BRASS WASHER PERTIES. 8-15-89

○ = SET LEAD, TACK, & OCS TIE TAG.

No Scale



SURVEYED BY **DOYLE**

5-5-86

ORANGE COUNTY SURVEYOR

No Scale

TR. NO.

3-16-89. Set small PK
O.C.S. Wsh. per these
ties.

INWOOD

LANE

NOTE:

- - SET LEAD, BRASS NAIL AND GCS. TIE TAG ~~TO~~ TIES ON TOP OF CURB
- ⊕ - FD CHIS "1" ON TOP OF CURB. SET LEAD, BRASS NAIL AND TAG ~~TO~~ TIES.
- - FD BROKEN SPK. ALSO BENT. HELD WHERE SPK. ENTERS AC 0.05 DOWN IN LIEU OF SPK. + TIN PER TRACT 2943 MM 98/38-41
- - FD SPK. AND TIN PER TRACT NO. 2943 MM 98/38-41 FLUSH UNLESS OTHERWISE NOTED

3-16-89. Set
small PK & 1 1/4" o.c.s.
Wsh. per these ties.

3-16-89 Set
Small PK 1 1/4"
O.C.S. wph. per
these ties.

DRIVEWAY
FOR HOUSE
AT 12212

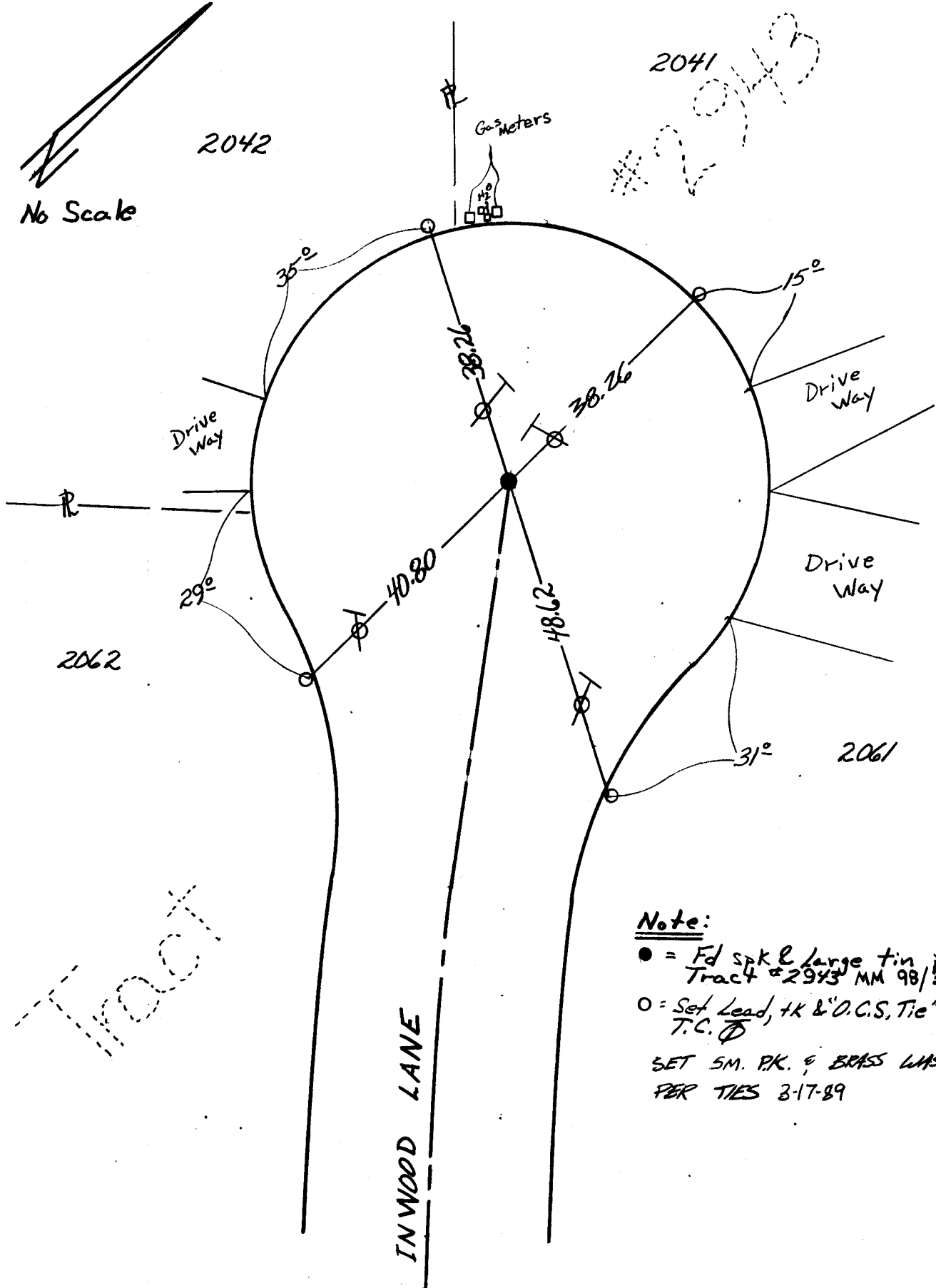
3-16-89 Set
small PK 4 1/4"
O.C.S. Wah. per
these ties.

See Deputy County Surveyor's Note on page

SURVEYED BY Doyle

586

ORANGE COUNTY SURVEYOR



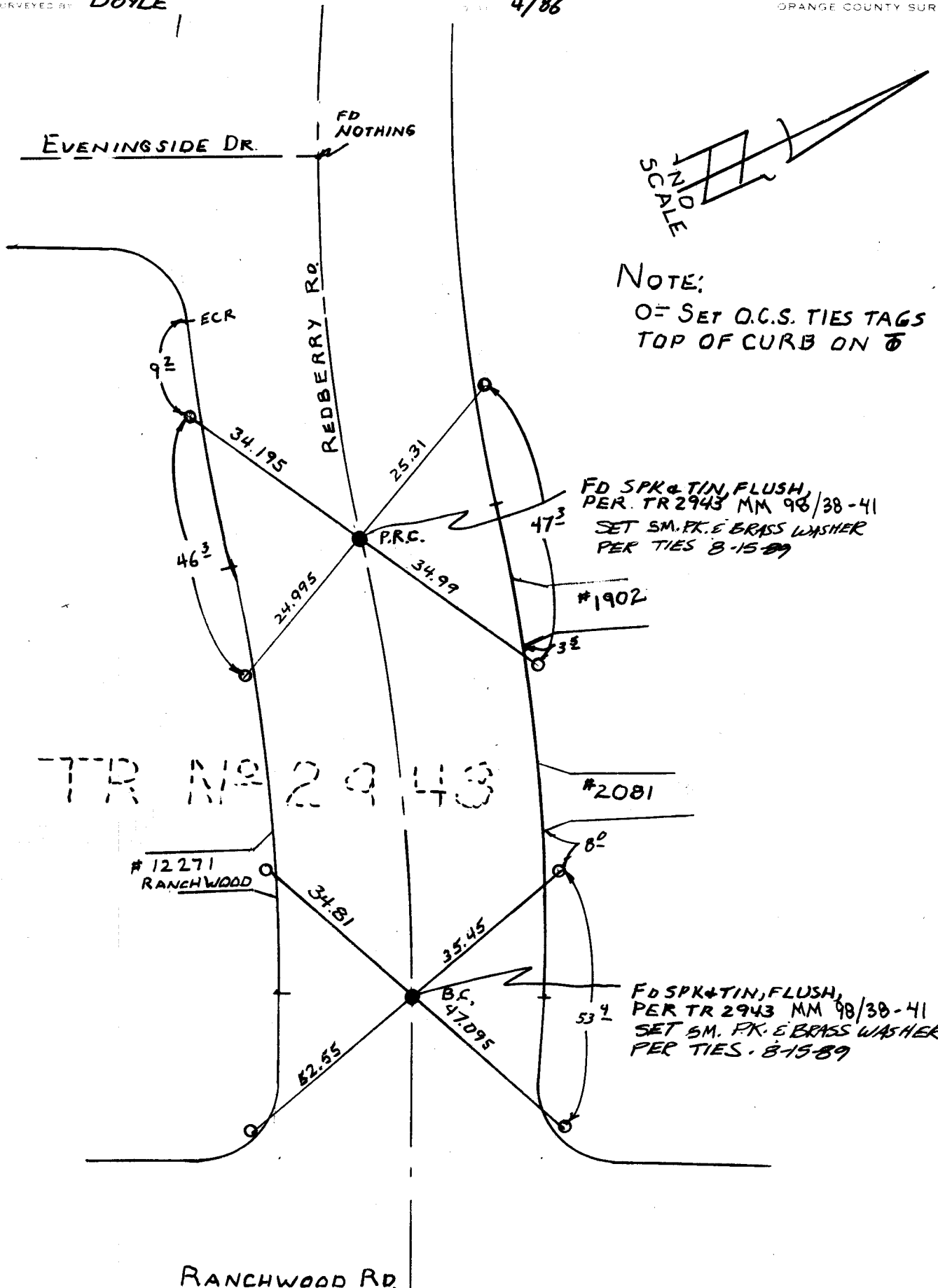
Note:

- = Fd spk & large tin per Tract #2943 MM 98/38-41
- = Set Lead, tk & "O.C.S. Tie" tag in T.C. Ⓟ
- SET 5M. P.K. & BRASS WASHER PER TIES 3-17-89

SURVEYED BY **DOYLE**

4/86

ORANGE COUNTY SURVEYOR



NOTE:
O = SET O.C.S. TIES TAGS IN
TOP OF CURB ON $\overline{\theta}$

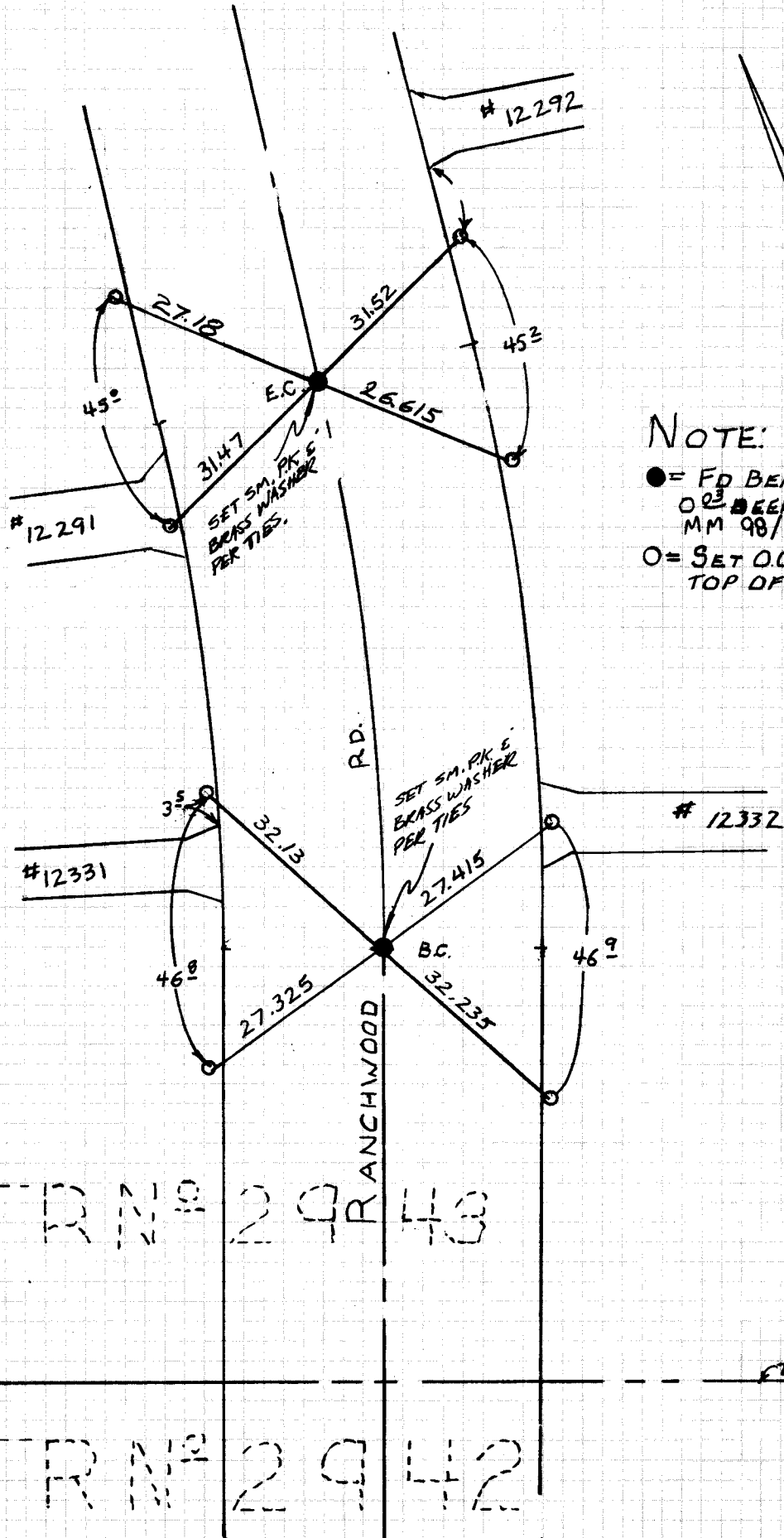
FD SPK & TIN, FLUSH,
PER TR 2943 MM 98/38-41
SET SM. FK. & BRASS WASHER
PER TIES 8-15-89

#1902

#2081

#12271
RANCHWOOD

FD SPK & TIN, FLUSH,
PER TR 2943 MM 98/38-41
SET SM. FK. & BRASS WASHER
PER TIES 8-15-89



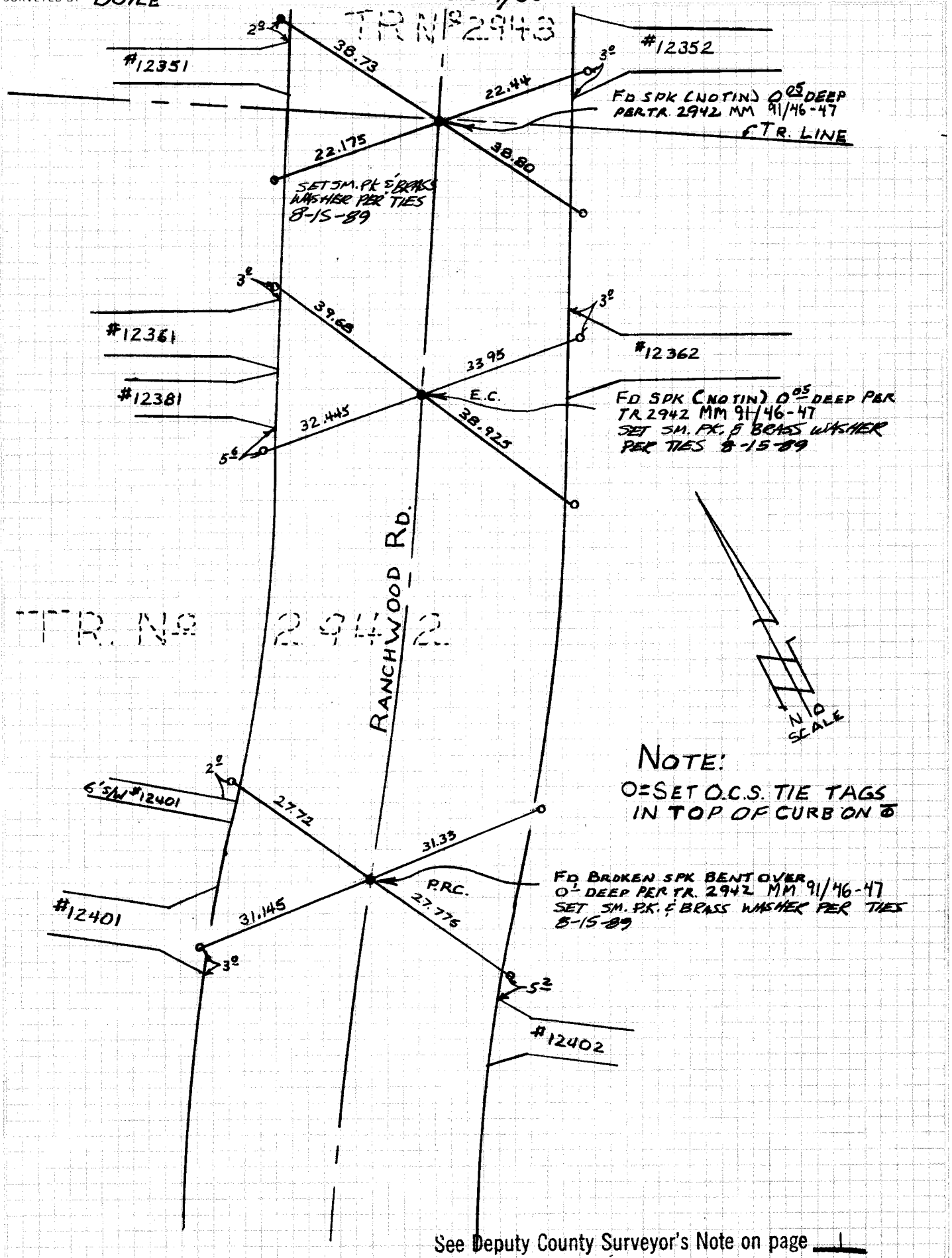
NOTE:

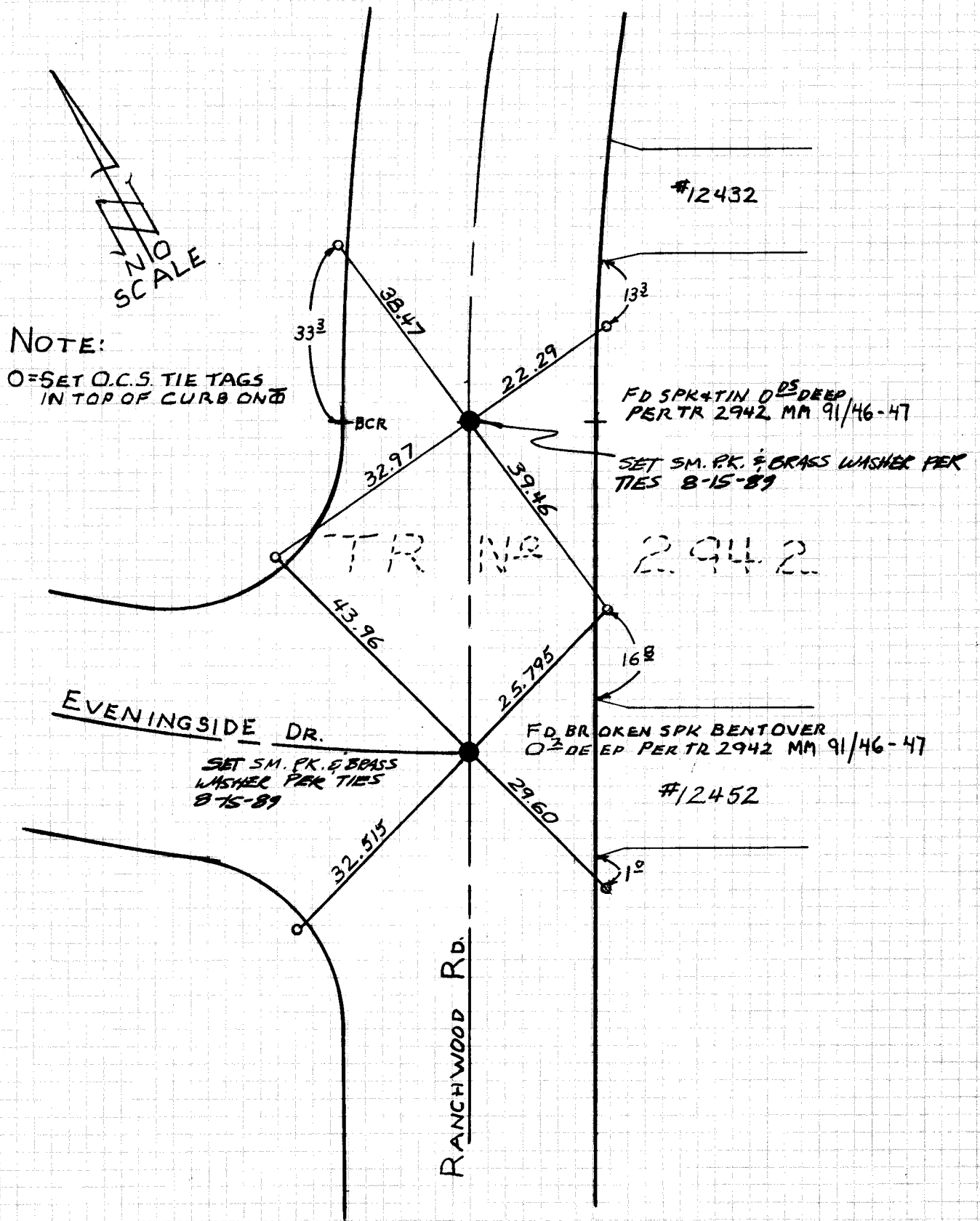
- = FD BENT SHANK OF SPK.
0.23 DEEP PER TR. 2943
MM 98/38-41
- = SET O.C.S. TIE TAGS IN
TOP OF CURB ON 8

SURVEYED BY DOYLE

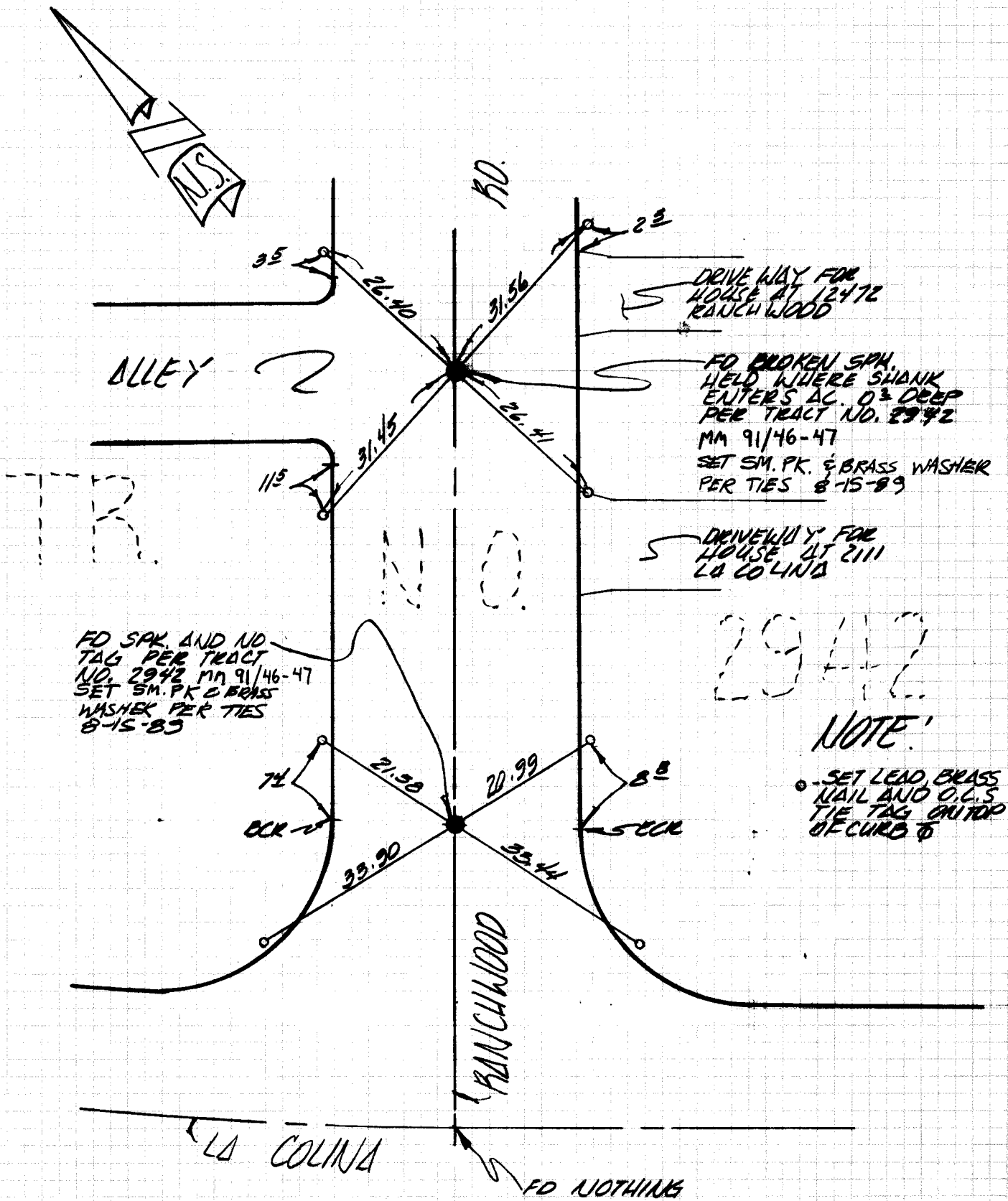
DATE 4/86

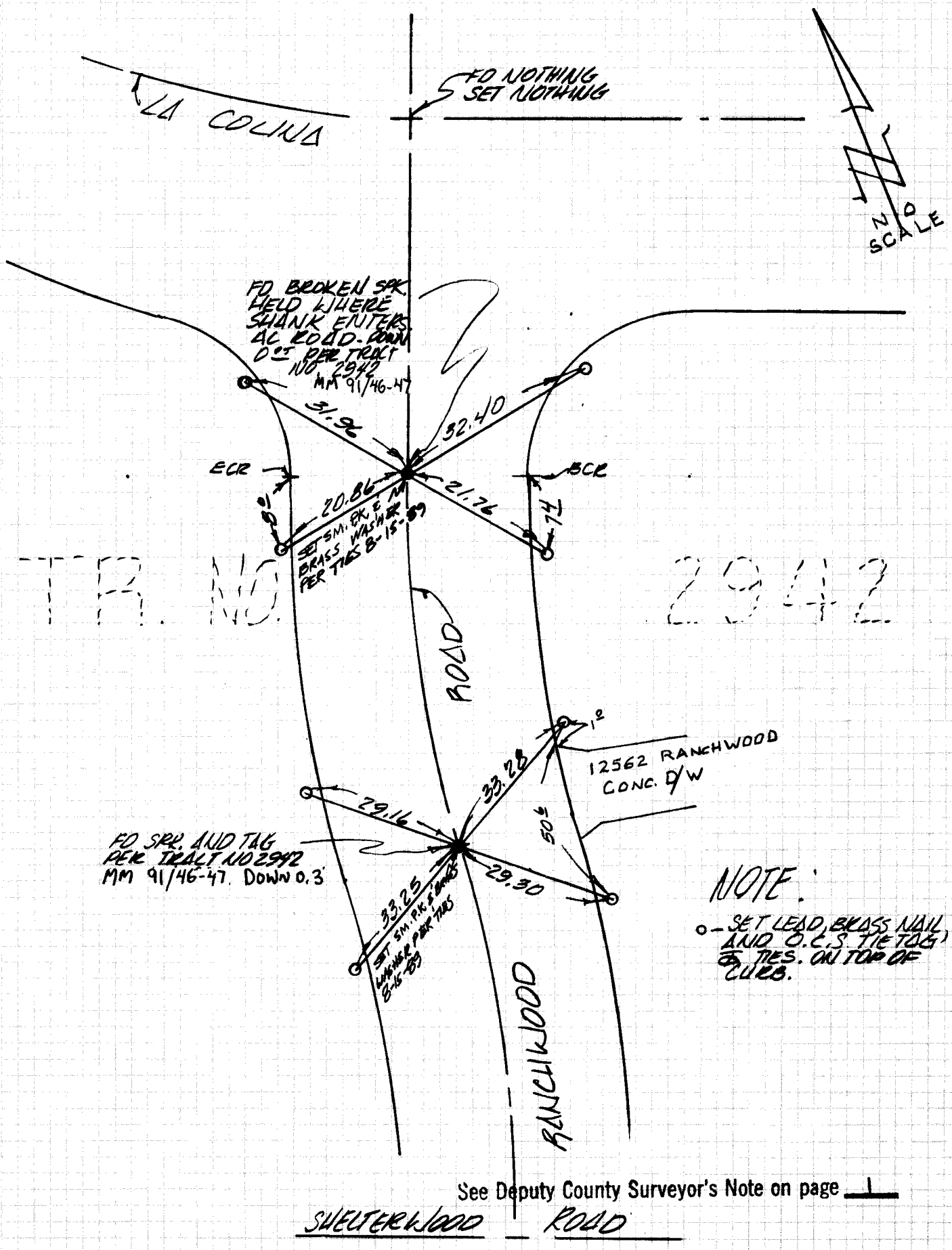
ORANGE COUNTY SURVEYOR

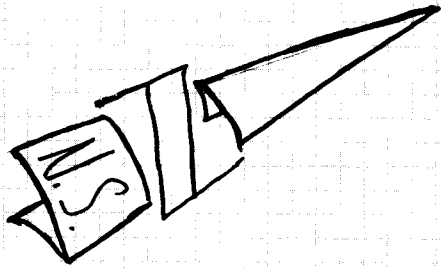




See Deputy County Surveyor's Note on page 1







FD SPK. PER
TRACT NO. 2942
MM 9/1/46-47
DOWN 0.1'

DRIVEWAY FOR
HOUSE AT 2096
SHELTERWOOD ROAD

FD SPK. BEUT
HELD WHERE SHANK
ENTERS S.C. DEEP
PER TRACT 2942
MM 9/1/46-47

SHELTERWOOD

DRIVEWAY FOR
HOUSE AT 17581
RANCHWOOD ROAD

NOTE:

- SET LEAD, BRASS NAIL
AND O.C.'S TIE TAG
TIES ON TOP OF
CURB

TR NO 2942

FD SPK. PER
TRACT NO. 2942
MM 9/1/46-47
DOWN 0.1'

RANCHWOOD

SET SM. PK. & BRASS WASHER
PER TIES 8-15-89
ROAD

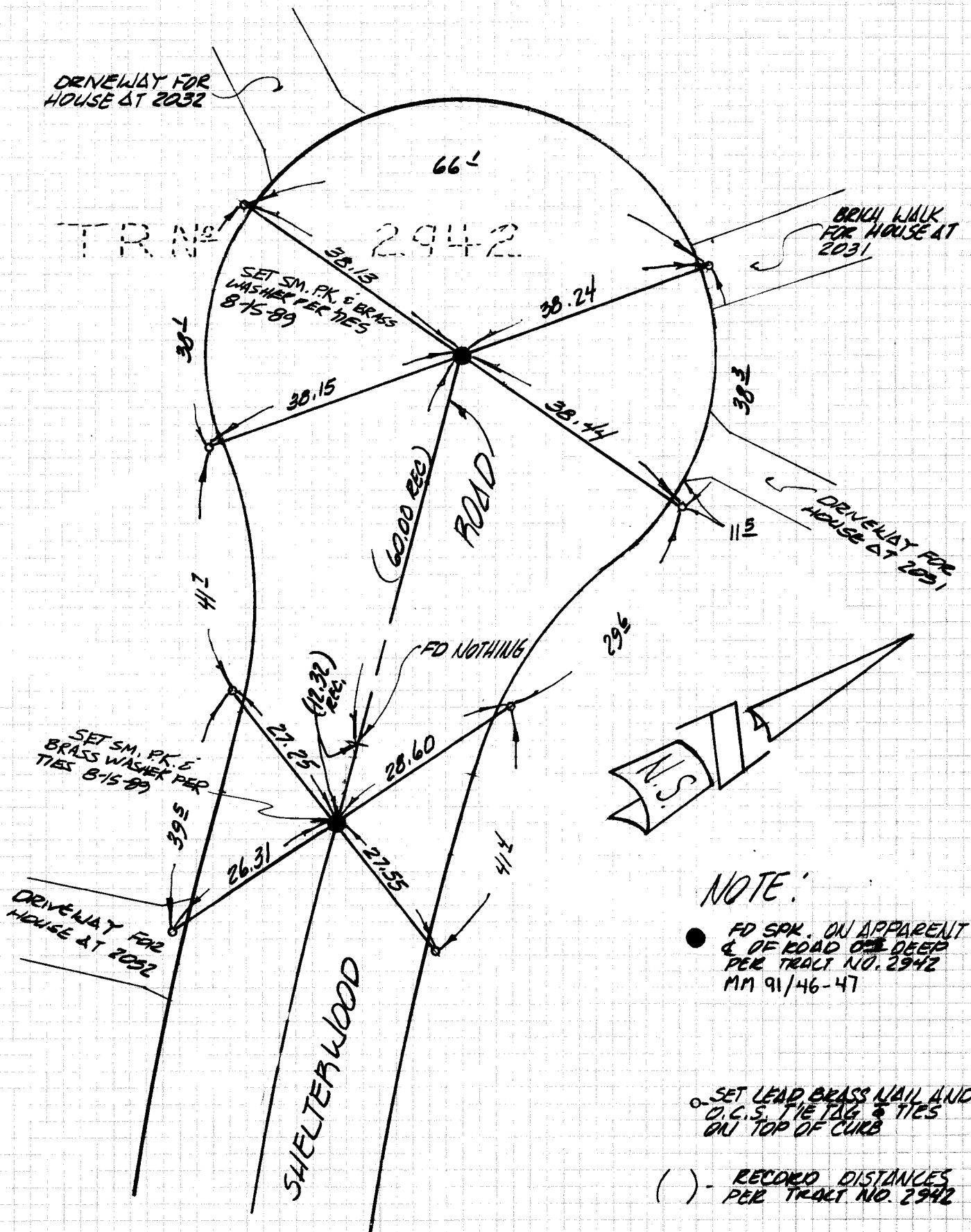
See Deputy County Surveyor's Note on page 1

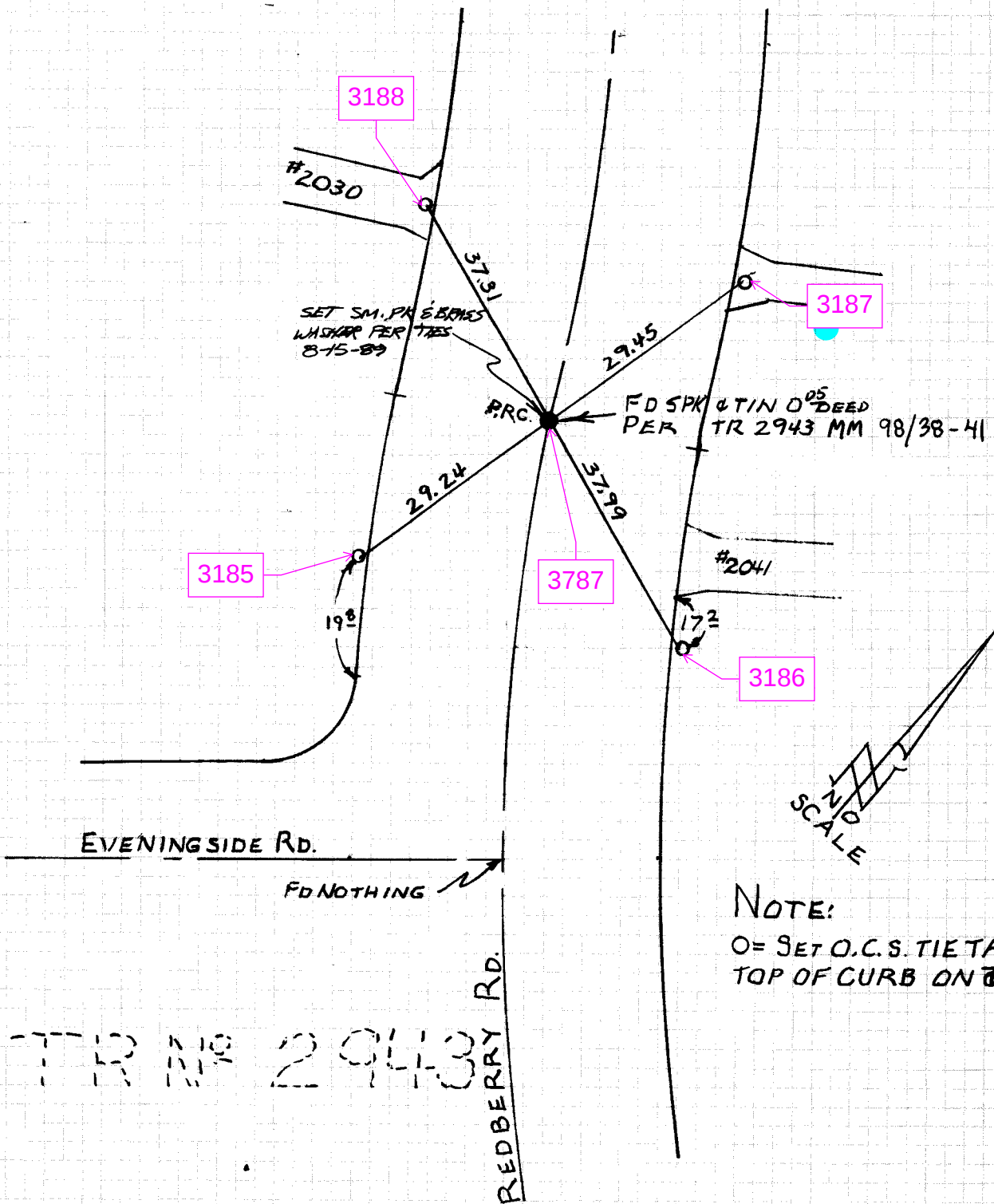
SURVEYED BY **DOYLE**

DATE _____

4/86

ORANGE COUNTY SURVEYOR





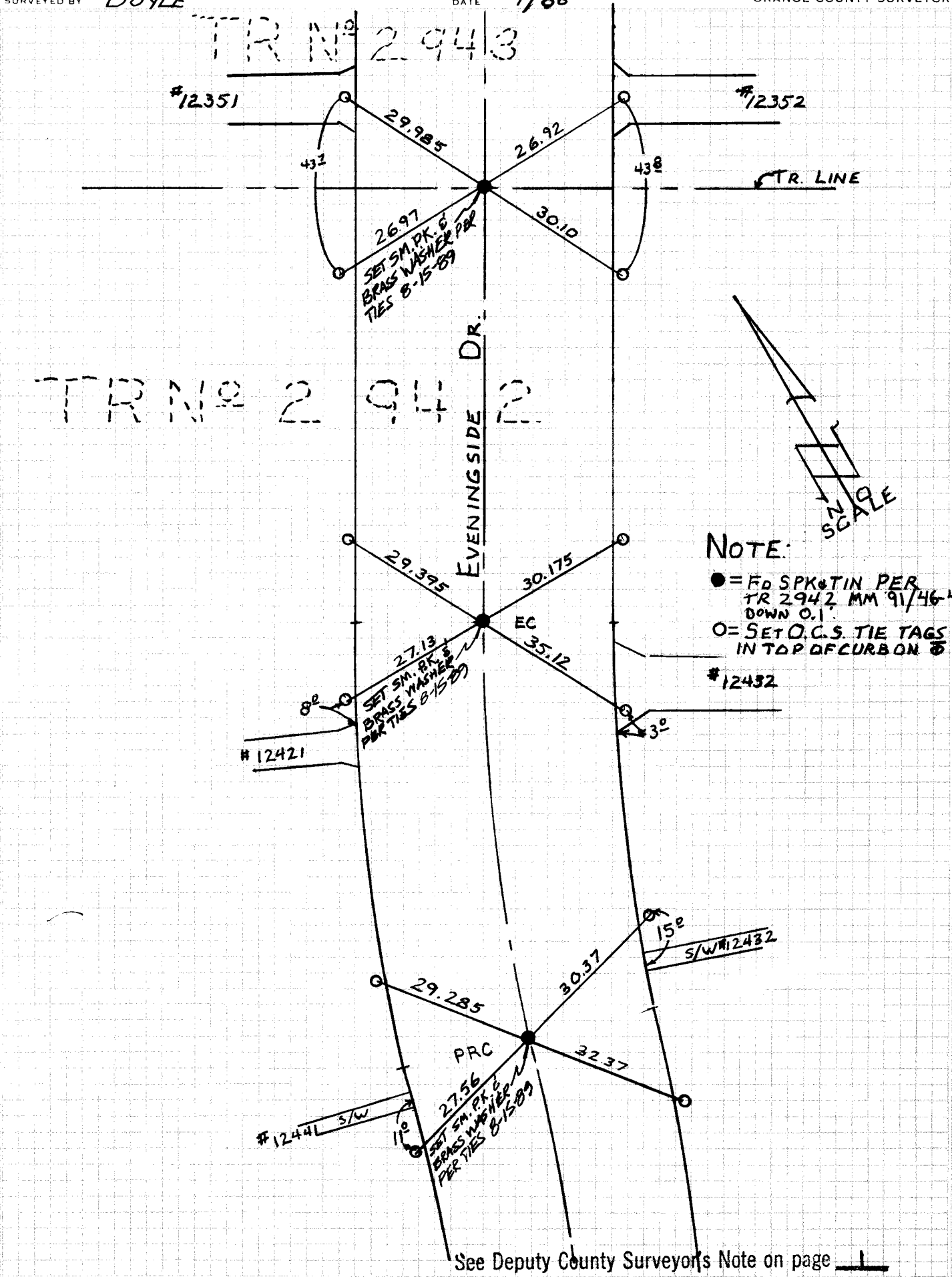
NOTE:

O = SET O.C.S. TIE TAGS IN TOP OF CURB ON 6

TR NO 2943

See Deputy County Surveyor's Note on page 1

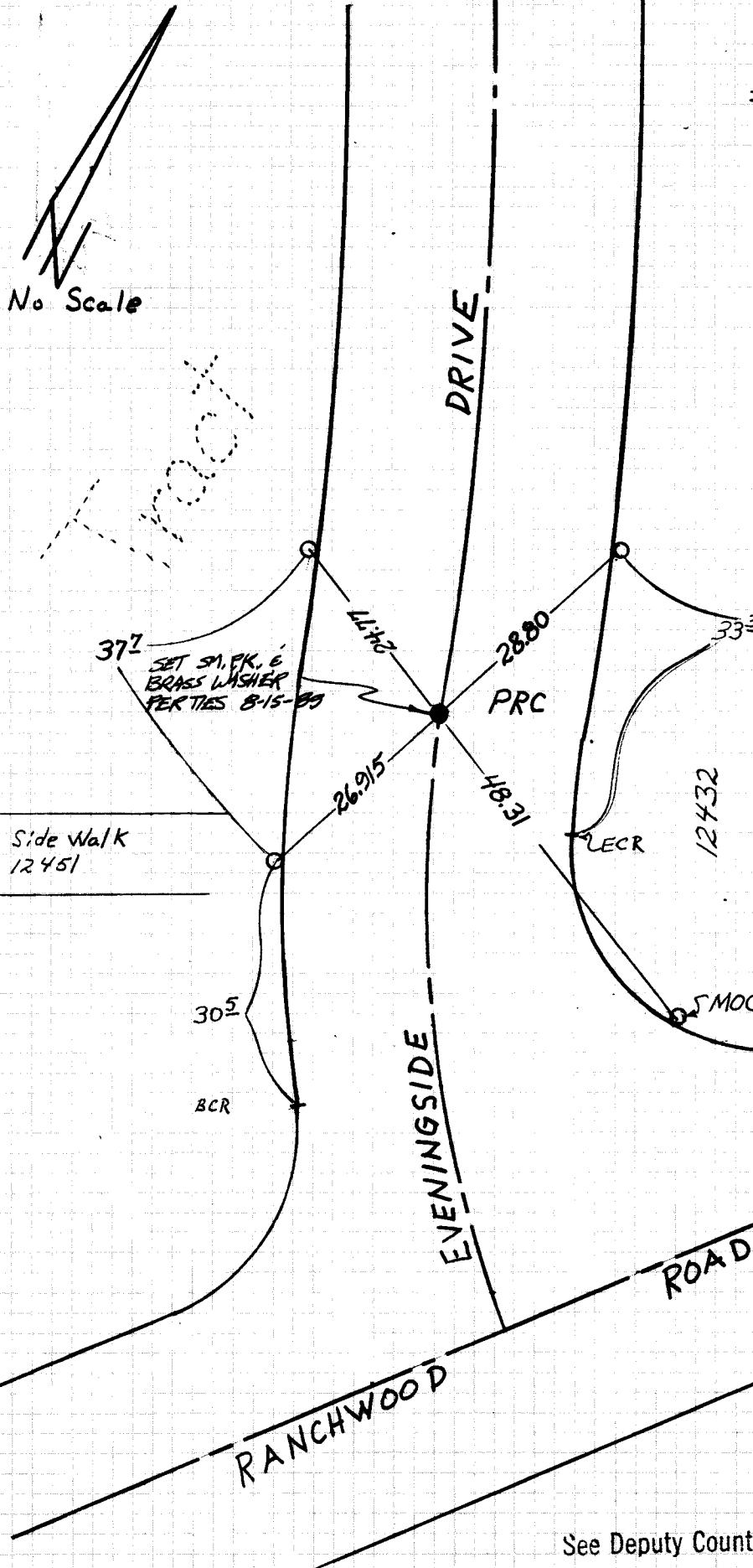
ORANGE COUNTY SURVEYOR



SURVEYED BY DOYLE

DATE 4/86

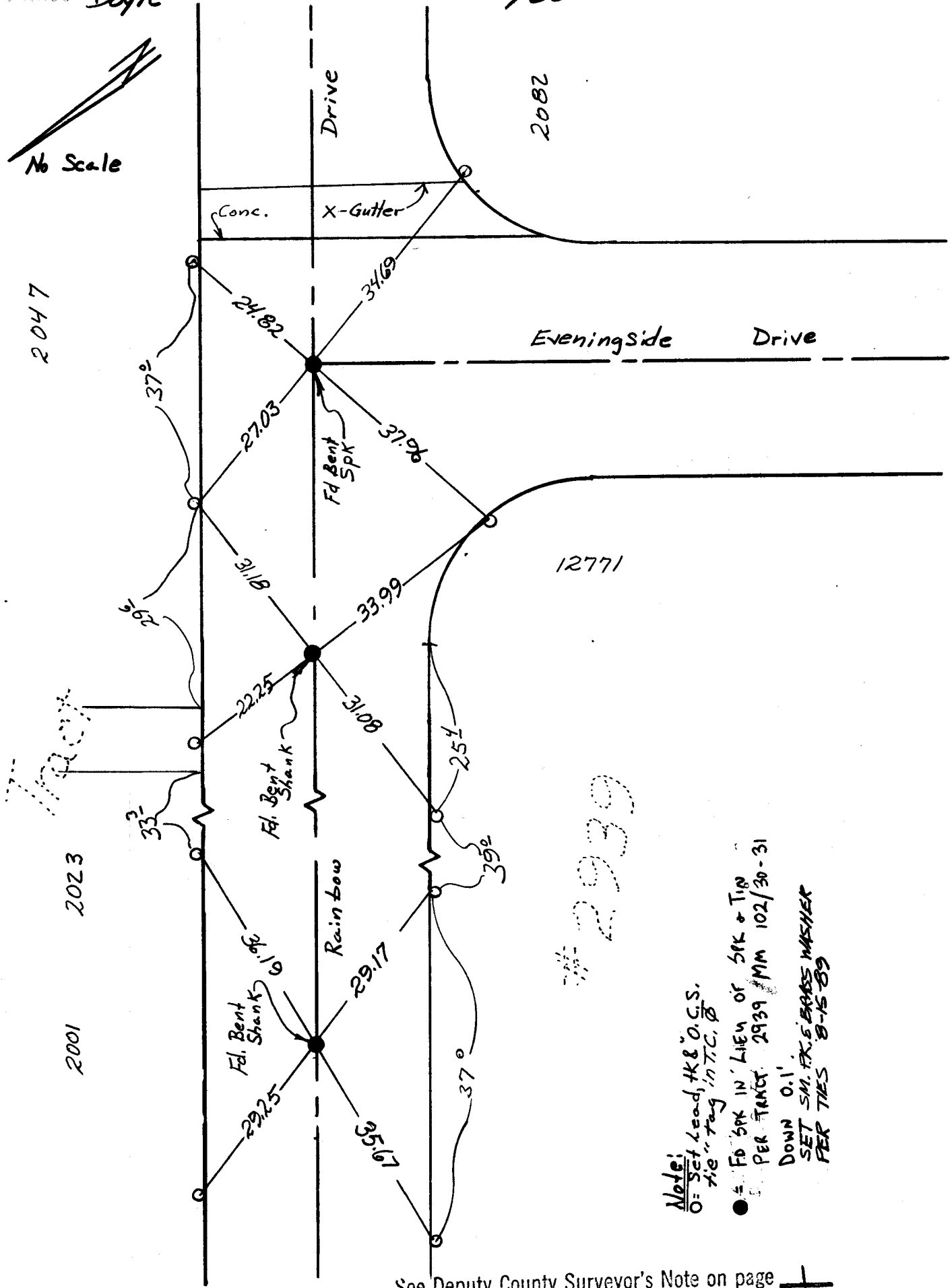
ORANGE COUNTY SURVEYOR



Note:

- = Fd. Spike & tin 0.05 dn. per Tract #2942 MM 9/1/46-47
- = Set Lead, tk. & O.C.S. tie tag in T.C. on B

See Deputy County Surveyor's Note on page 1

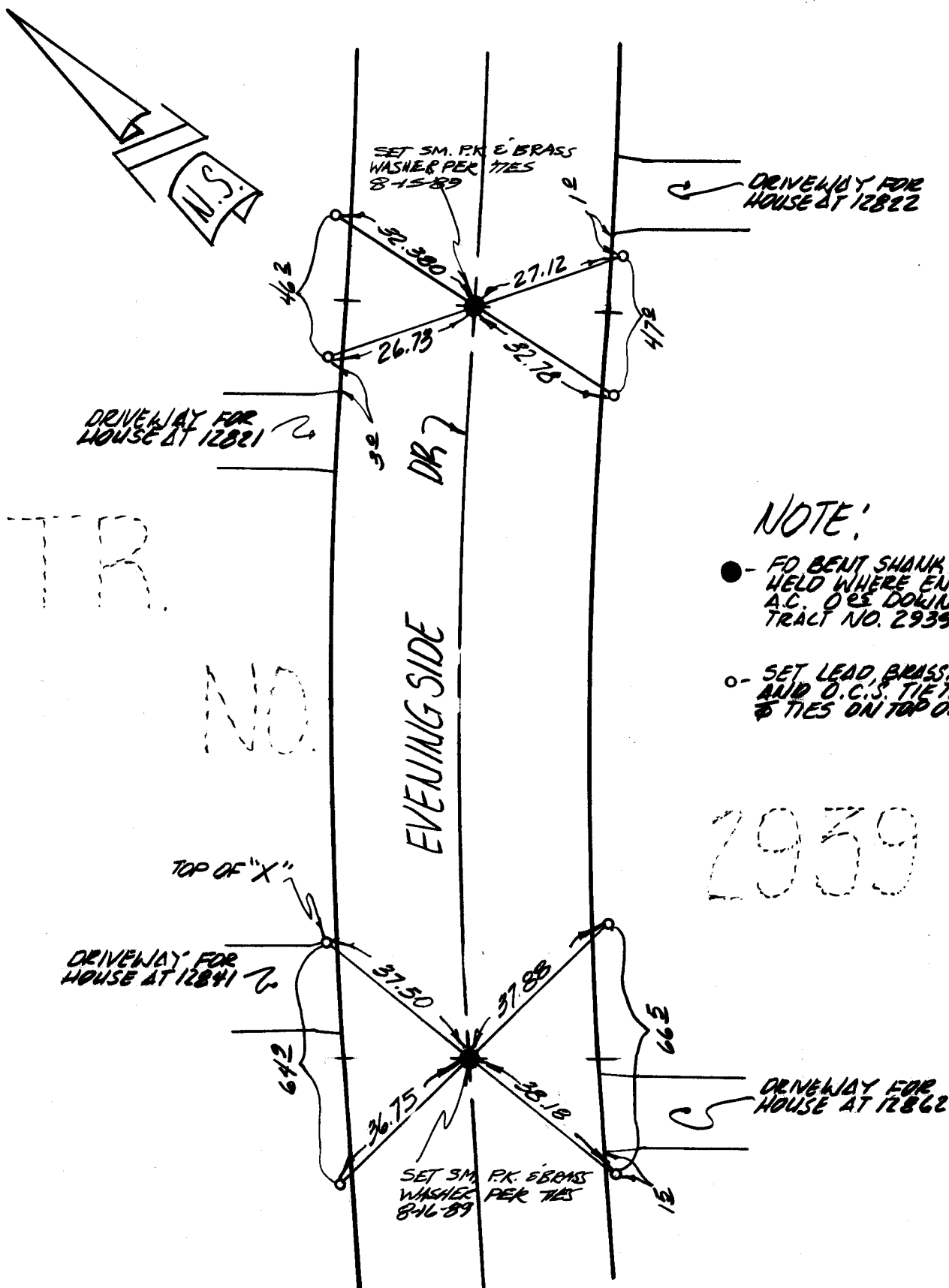


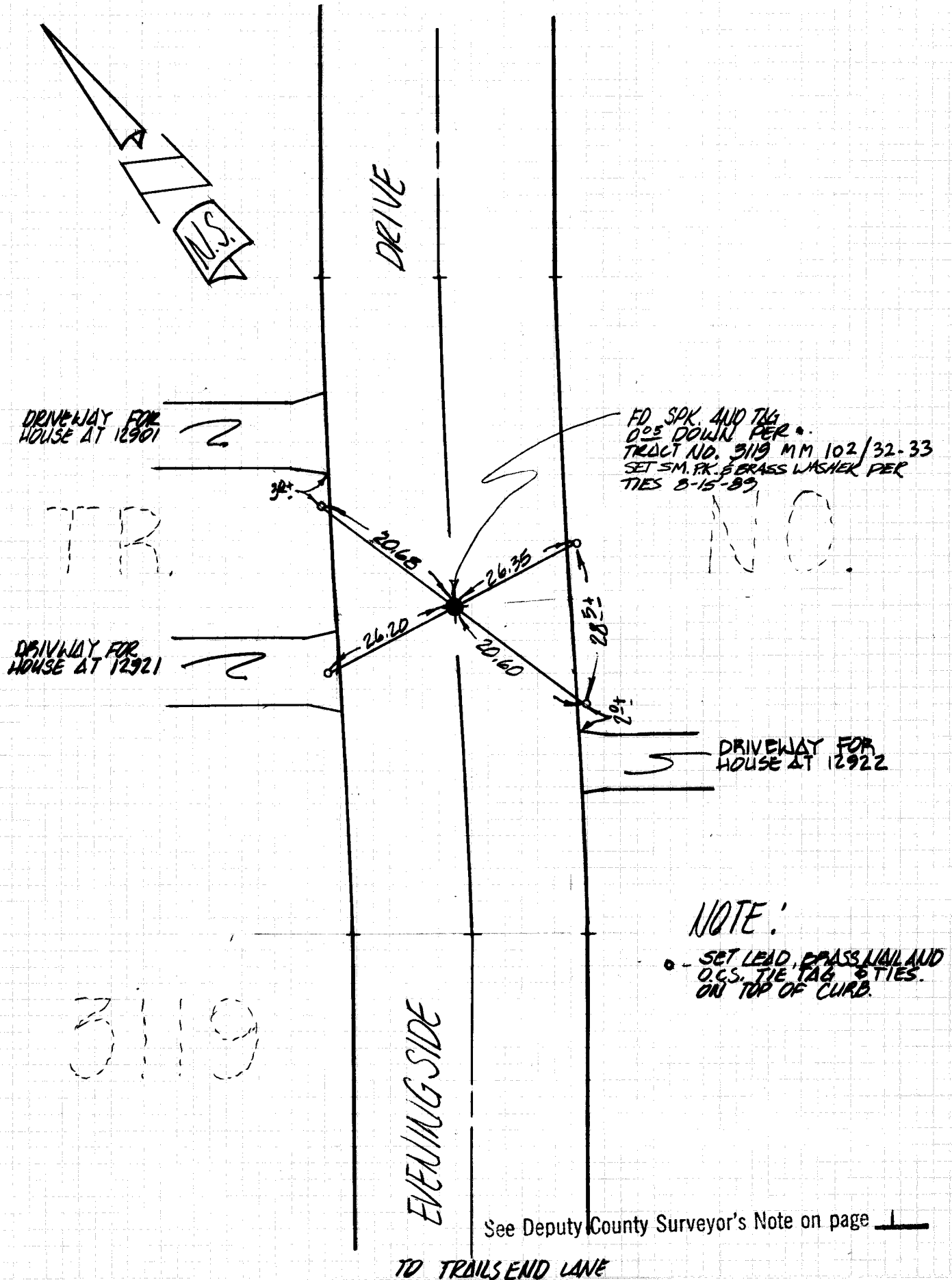
Note:
 O = Set Lead, HK & O.C.S.
 tie tag in T.C. &
 ● = Fol Spk in Lien of Spk & Tin
 PER TRACT 2939 MM 102/30-31
 DOWN 0.1'
 SET SM. FK. 6 BRASS WASHER
 PER TIES 8-15-89

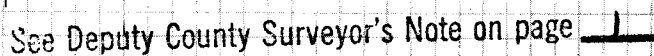
SURVEYED BY DOYLE

DATE 5-5-86

ORANGE COUNTY SURVEYOR

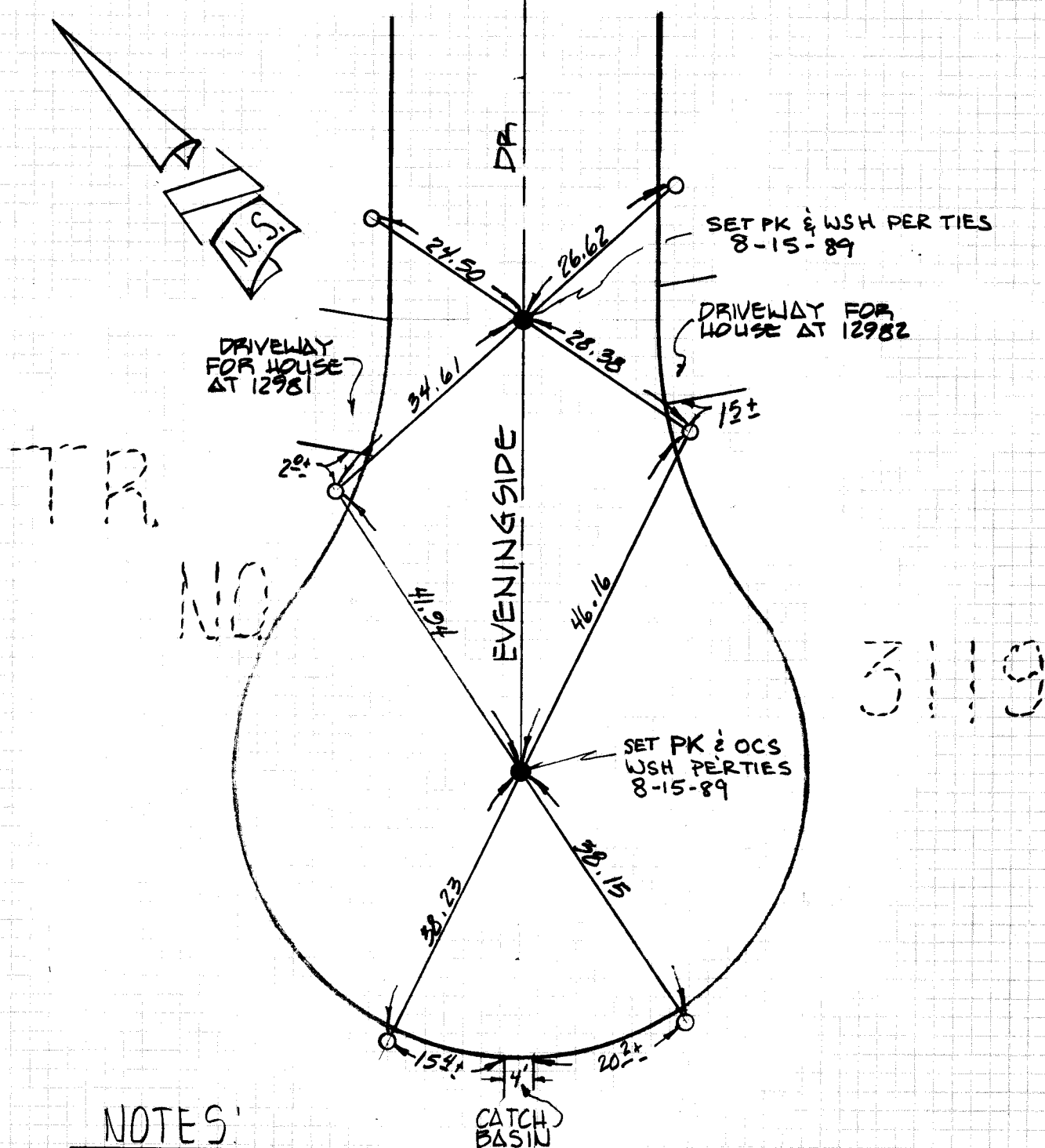






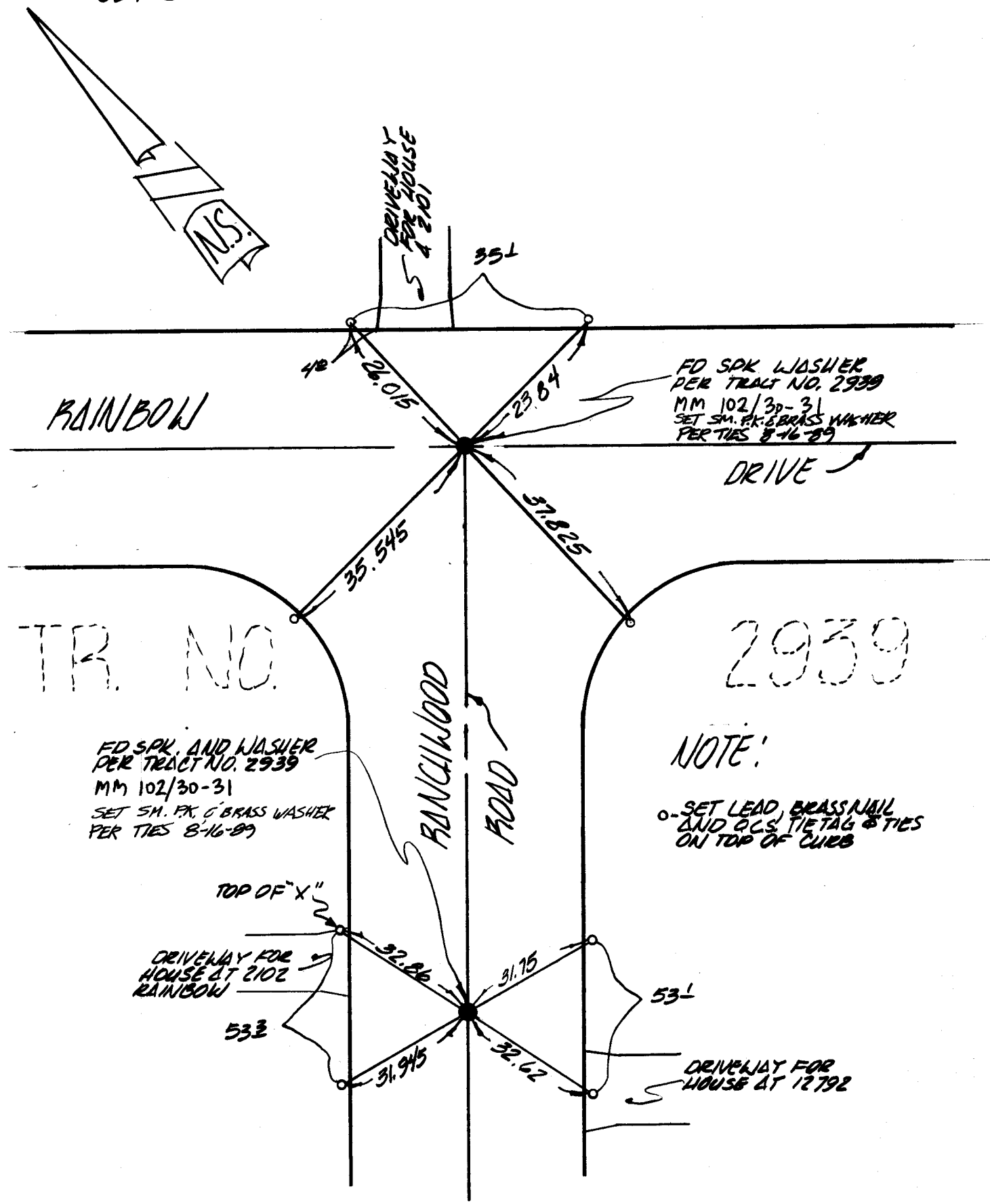
SURVEYED BY DOYLEDATE 4/86

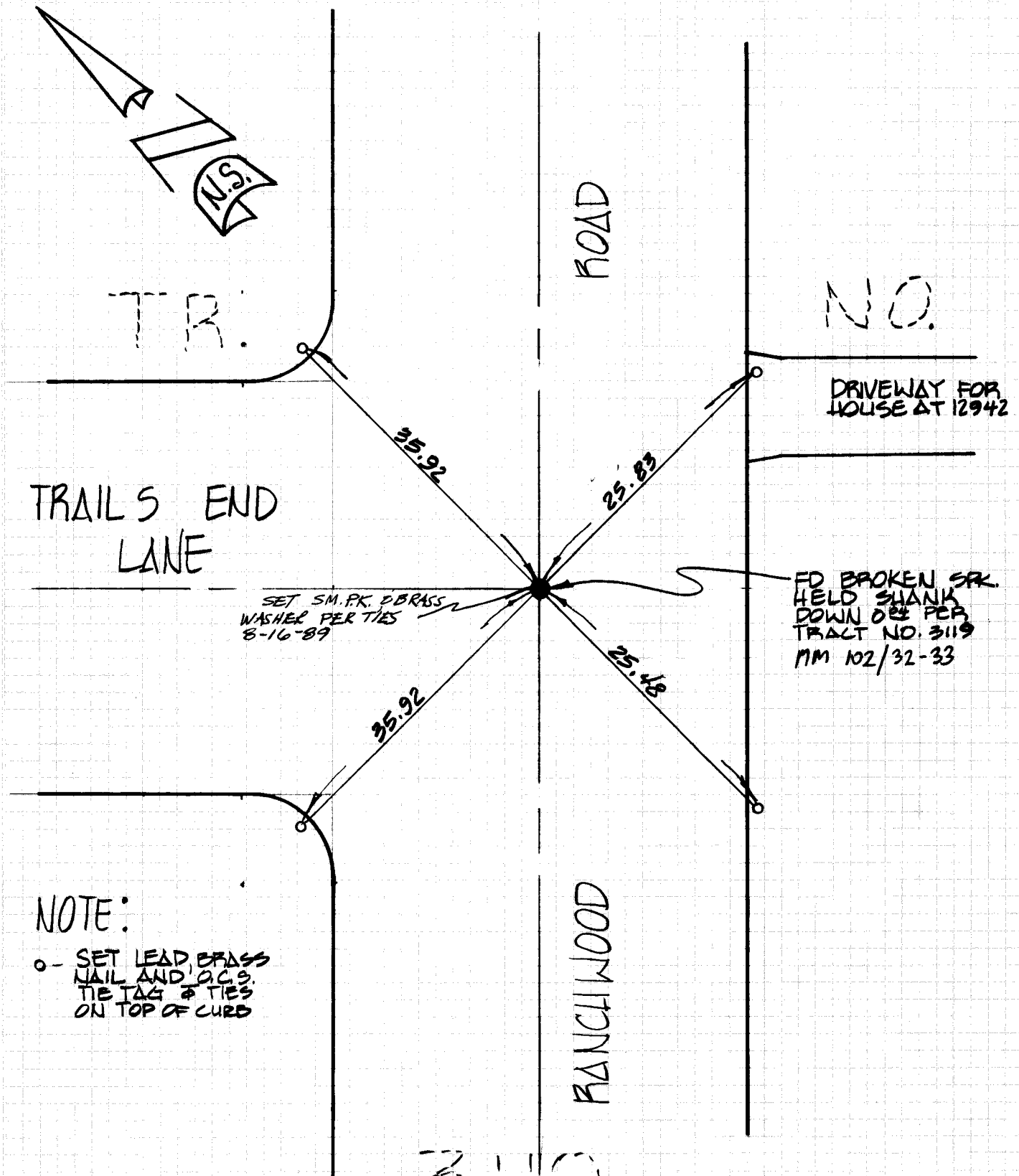
ORANGE COUNTY SURVEYOR

NOTES:

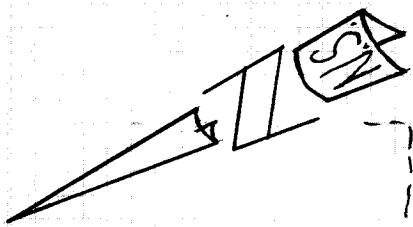
- - FD BROKEN OFF SPK. ALSO BENT OVER. OL DEEP HELD WHERE SPK ENTERS AL, PER TRACT NO. 3119 MM 102/32-33
- - SET LEAD BRASS NAIL AND OCS TAG & TIES. ON TOP OF CURB.

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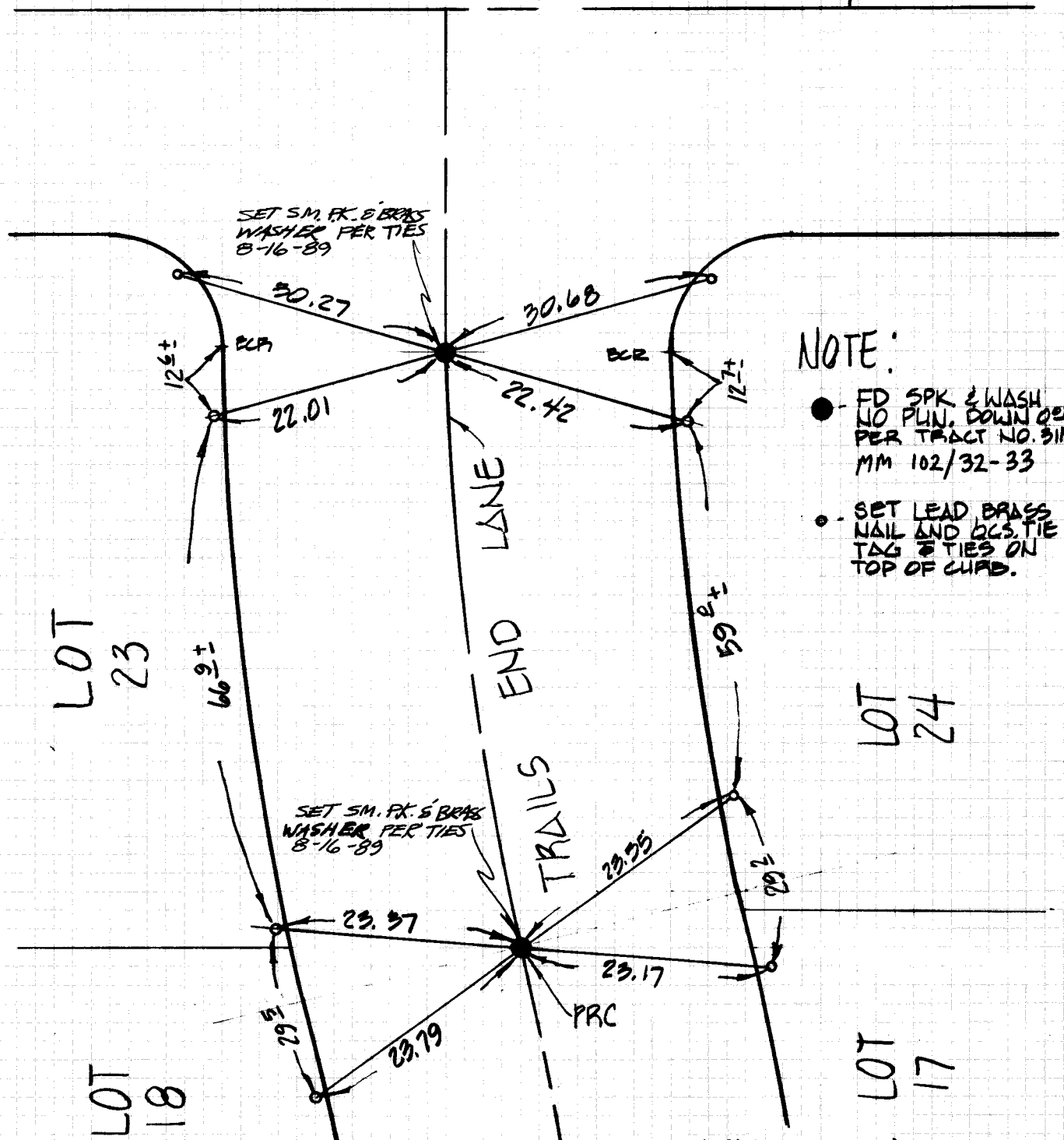
3119



TR. NO. 3119

RANCHWOOD

ROAD



NOTE:

- FD SPK & WASH NO PLIN. DOWN 003 PER TRACT NO. 3119 MM 102/32-33
- SET LEAD BRASS NAIL AND BCS. TIE TAG TIES ON TOP OF CURB.

See Deputy County Surveyor's Note on page