Notes by _____ Chief Party _____ F.B. _____ PG. _____

Plotted by _____	W. O. No. _____ D. S. O. No. _____
Date _____	Location _____
Map No. _____	Surveyed by _____
Plotting Ch'k'd by _____	Date _____
Date _____	Indexed _____

3
—
3

F.B. 313 Pg. INDEX Chief Party Notes by Date

F.B. 313

PAGES: Index, 0, ,1 to 5 incl., ,
6A, ,7, 8, 8A, ,9 to 17 incl., ,
19, 20, 21, , , ,25, 26, 27, ,29,
,31 to 43 incl., ,45 to 49 incl.,
,51, 52, 53, ,55 to 59 incl., ,
61 to 77 incl., ,79 to 95 incl.,
,97, 98, 98A, ,99 to 134 incl.,

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date _____ Notes by _____ Chief Party _____ F.B. 313 Pg. 0

Platted by _____	W. O. No. _____ D. S. O. No. _____
Date _____	Location _____
Map No. _____	Surveyed by _____
Platting C'k'd by _____	Date _____
Date _____	Indexed A. C. Johnson

LAS FLORES CYN. ROAD

W.O. 773

STATE HIGHWAY TO NORTH END OF ROAD

FOR ADOPTED CENTER LINE SEE F.B. 378-43 TO 85

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B._____PG._____ _____Chief Party Notes by_____Date _____

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LOS ANGELES COUNTY SURVEYOR

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

Date 11-1-27 Notes by Steele Chief Party Steele F.B. 313 Pg. 1

Date Oct.-'28	Location Las Flores Canyon
Map No. C.S. 8-128-1+24	Surveyed by R.B. Steele
Plotting Date Oct-'29	Indexed A. C. Johnson

Cont. on bottom pg. 2

7+93.75 T = 76°F / T = 80°F P.O.T. #4 — Set 1X2 nail; 88.34 @ 8°-39' = 87.36; 88.48 @ 8°-58' = 87.40

7+06.37 P.O.T. #3 — Set 1X2 nail; 60.93 @ 5°-21' = 60.67; 60.86 @ 4°-49' = 60.66

6+45.70 POT #2 — Set 1X2 nail; 500.45 @ 8°-15' = [illegible]; 500.34 @ 8°-11' = [illegible]

1+50.38 P.O.T. #1 — Fd nail; 159.90 @ 19°-55' = [illegible]; 160.14 @ 20°-46' = [illegible]

0+00 — Fd Sandstone 2X1X1 [illegible] Cor. Seas 20, 23, 26 & 27; Marked with 2 notches [illegible]

Replaced 12/20/27 with [illegible] brass [illegible] set in concrete [illegible]

COUNTY SURVEYOR'S MONUMENT — 22 23 / 27 26 — T.1.S

F.B. 313 PG. 2 Chief Party Notes by Steele Date 11-2-27

Cont. on Bottom Pg. 3

21+72.64
21+52.04 P.O.T. #9 ← Set 1½ nail 212.00
212.13 @ 2°-11' = ~~211.98~~
212.15 @ 2°-24' = ~~211.96~~ 98

N

12.00' level
19+60.65 ~~19+40.05~~ POT #8 ← Set nail
~~480.45 @ 6°-00' = 477.82~~
~~480.42 @ 5°-57' = 477.82~~ 86 87

19+48.65
14+62.18
T=76°F
489.54 @ 6°25' = 486.48
489.76 @ 6°39' = 486.46
P.O.T. #7 ← Set nail 84°° Horizontal

Set 1½ nail
13+79.18 P.O.T. #6 ← 224.86 @ 21°-13' = 208.90 94
225.38 @ 22°-04 = 208.87 89

11+69.26 P.O.T. #5 ← Set 1½ nail
387.79 @ 14°-28' = 375.55 53
387.63 @ 14°-24' = 375.54 49

7+93.75 P.O.T. #4

From Top of Page 1

RETURN TO LOS ANGELES COUNTY SURVEYOR
DO NOT EXTEND NOTES THIS SIDE OF THIS LINE
NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 11/27 Notes by Bender Chief Party Steele F.B. 313 Pg. 3

Plotted by J.D. Price	W. O. No. 773 C. S. O. No.
Date Oct-28	Location Las Flores Canyon
Map No. C.S. B-128	Surveyed by R.B. Steele
Plotting C'k'd by Gowl	Date 11-27
Date Oct '29	Indexed A. C. Johnson

Cont. to ΔC Left side bottom of Pg. 2
continued bottom Left hand corner page 6

"F"

N

29+54.99
~~29+34.38~~

P.O.T. #12

Set 1x2 and nail
453.08 @ 13°53' = 439.85
452.78 @ 13°43' = 439.87

20.46

25 14 98
25+15.13
~~24+94.52~~

P.O.T. #11 is beginning of Triangulation Scheme

T=76°F

To ΔC Line "E-C"
See next page for Survey

P.O.T. #11

Set 1x2 + nail
144.85 @ 14°36' = 140.17
144.48 @ 14°02' = 140.18

24.59

E

~~24+69.93~~
24+90.59

Set 1x2 hub and nail for [illegible] on Las Flores Canyon Rd. [illegible] set on tangent back from P.O.T. #11, and dist [illegible] measured from that [illegible]

For Survey of Base Line See Pg. 4

23+74.95
~~23+54.35~~

P.O.T. #10

Set nail
202.33 @ 0°50' = 202.31
202.35 @ 1°11' = 202.31

21+72.64
~~21+52.04~~

P.O.T. #9

From Top of Pg. 2

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Chief Party Notes by Bender Date 11/27

Base Line "EC"

Note: Three different slope measurements taken between each P.O.T.

12+56.~~47~~ 54 — "EC" — C — "C" se 2x2 hub and tack 23.76 horizontal

23.76

12+32.78 — P.O.T #5 — set drill hole on rock
159.74 @ 24°43' = ~~145.02~~
159.10 @ 24°15' = ~~145.06~~
158.79 @ 24°00' = ~~145.06~~
145.106
145.061
145.062
145.076 Ave.
+.010 Temp.
145.086

145.09

10+87.69
T=73°F — P.O.T. #4 — Set 1x2 and nail
178.54 @ 28°40'30" = 156.65
177.95 @ 28°20' = 156.63
177.53 @ 28°03' = 156.68
156.643
156.632
156.677
156.651 Ave.
+.011 Temp.
156.662

156.66

9+31.03 — P.O.T #3 — 1x2 + nail
477.44 @ 16°20' = ~~458.17~~ 20 — 458.171
478.21 @ 16°38' = ~~458.243~~ — 458.200
477.93 @ 16°30' = ~~458.268~~ — 458.249
458.207 Ave.
+.033 Temp.
458.240

458.24

4+72.79 — POT #2 — set nail 26.00 horizontal

26.00

4+46.79 — P.O.T. #1 — set nail + tin
448.59 @ 5°10' = ~~446.77~~ 80 — 446.767
~~448.48 @ 5°02' = 446.758~~ — 446.751
448.39 @ 4°53' = ~~446.769~~ — 446.762
Ave = 446.760
+.032
446.792

446.79

Random line — E. — 1x2 hub ΔE P.O.T #11 on Random line North

0+00

See Pg. 3 for this Line

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

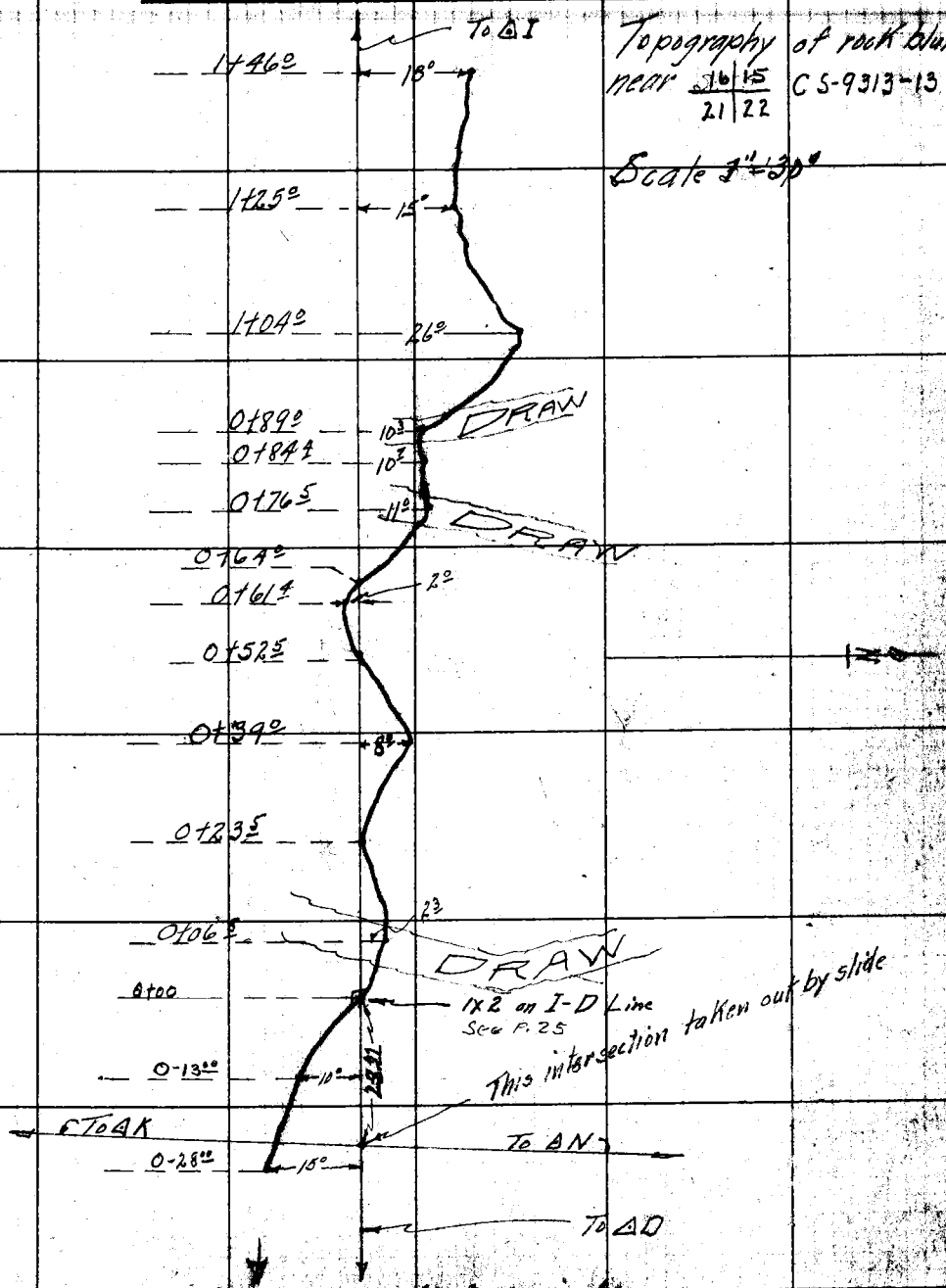
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 1/18/28 Notes by Bender Chief Party Bender F.B. 313 Pg. 5

Plotted by J. D. Price	W. O. No. 773 B. B. O. No.
Date Oct. 28	Location Las Flores Cañon
Map No. C.S. B-128	Surveyed by J. H. Bender
Plotting Ck'd by Good	Date
Date Oct. 29	Indexed A. C. Johnson

Topography of rock bluff near 16 15 / 21 22 CS-9313-13

Scale 1" = 30'



Locate cliff this direction

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

F.B. 313 PG. 6 Chief Party Notes by Date

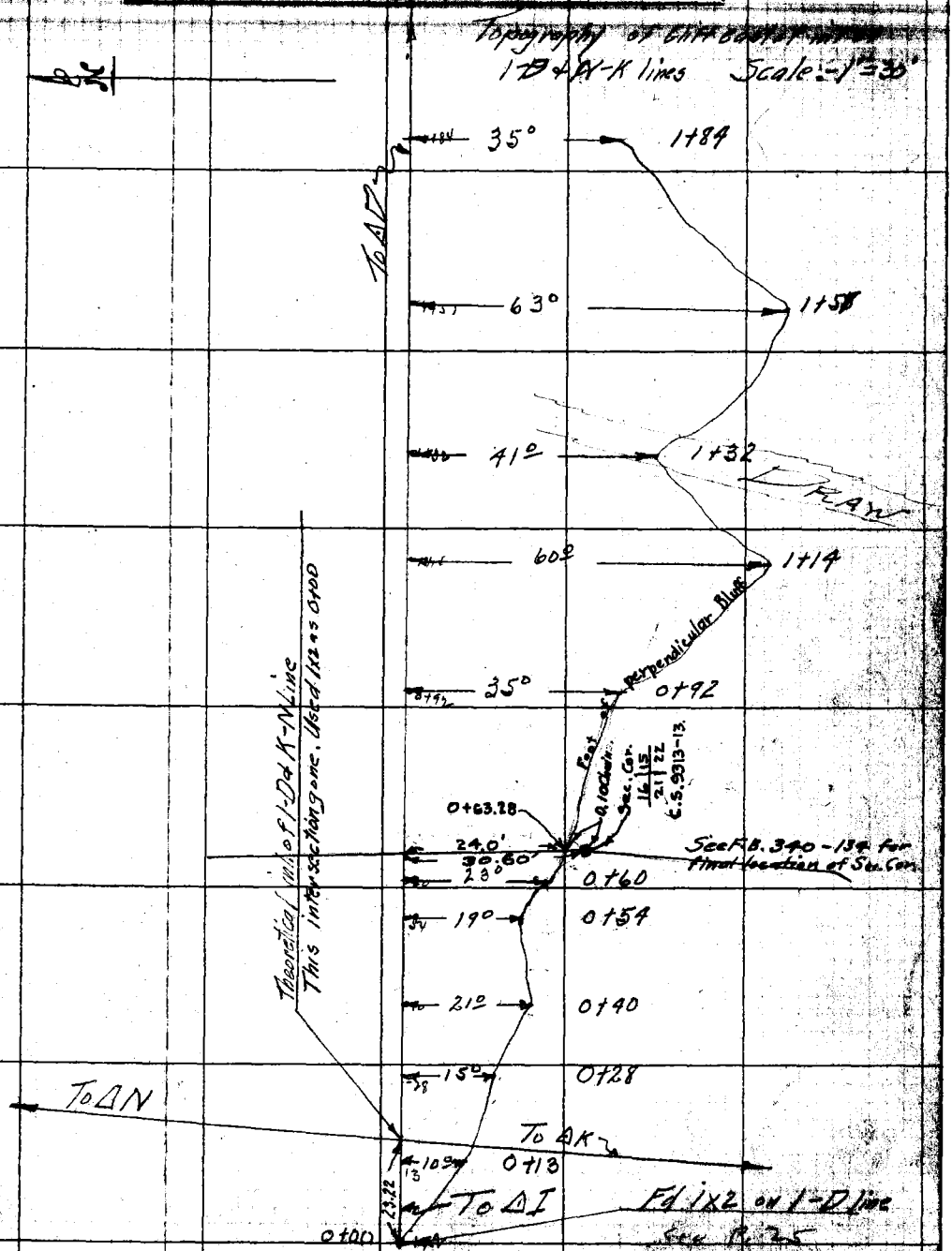
RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Date 7/20/28 Notes by Bender Chief Party Bender F. B. 313 Pg.

Plotted by J. D. Price	W. O. No. 723 D. S. O. No.
Date Oct -28	Location Las Flores Canyon
Map No. C.S. B-128	Surveyed by J.H. Bender
Plotting C'k'd by A. A. Roeser	Date
Date Oct 28	Indexed A. C. Johnson



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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

B.B. 313 PG. 6B. Chief Party Notes by Date

RETURN TO

LOS ANGELES COUNTY SURVEYOR

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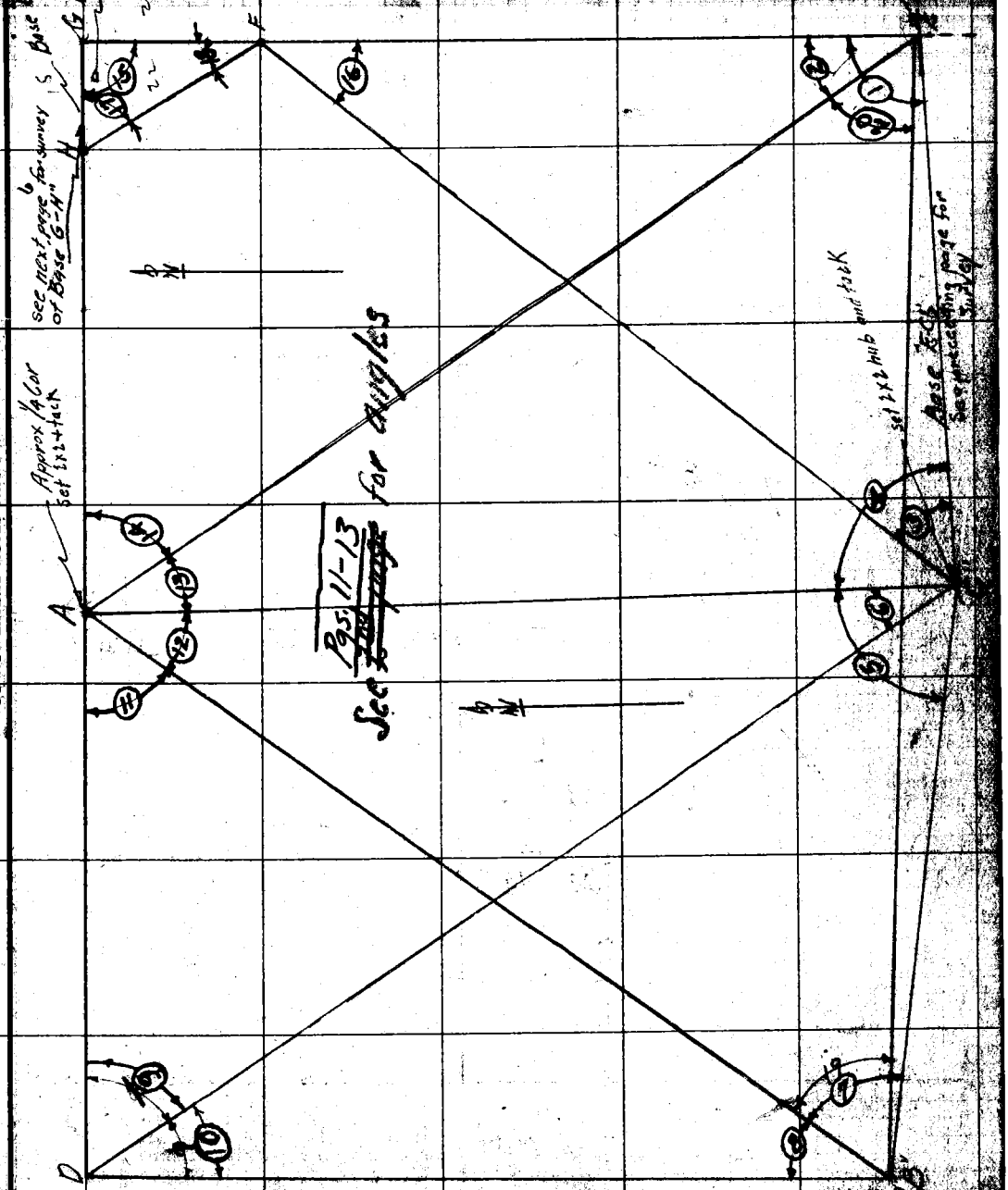
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE, OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 11/27 Notes by Bender Chief Party Steele F.B. 313 Pg. 7

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct.-28	Location Las Flores Canyon
Map No. C.S. B-128	Surveyed by R.B. Steele
Plotting Ck'd by [illegible]	Date [illegible]
Date Oct 28	Indexed A. C. Johnson



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

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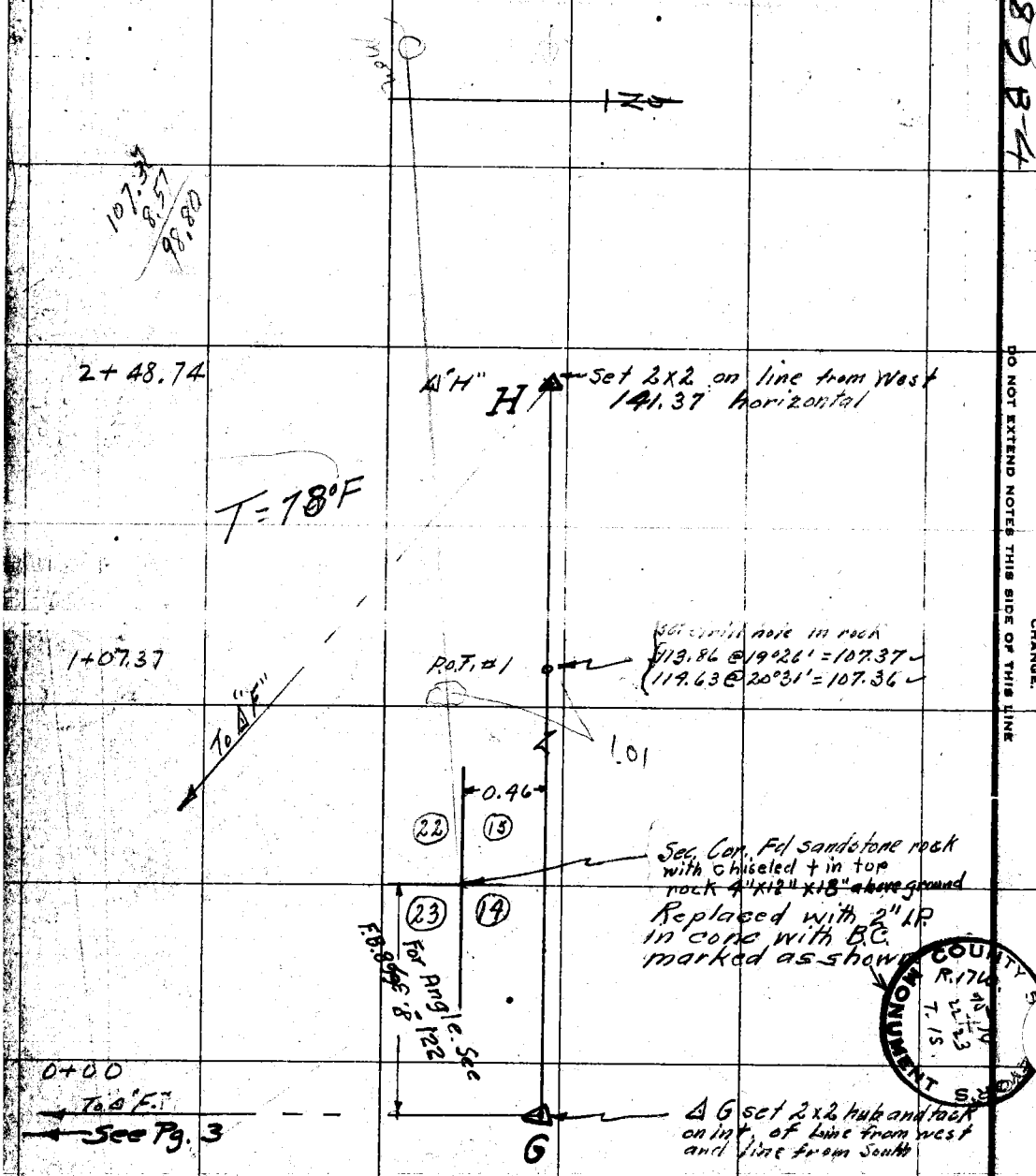
RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 Pg. #8 Chief Party Notes by Bender Date 11/27

Base "G-H"
with plus and offset to section Cor



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

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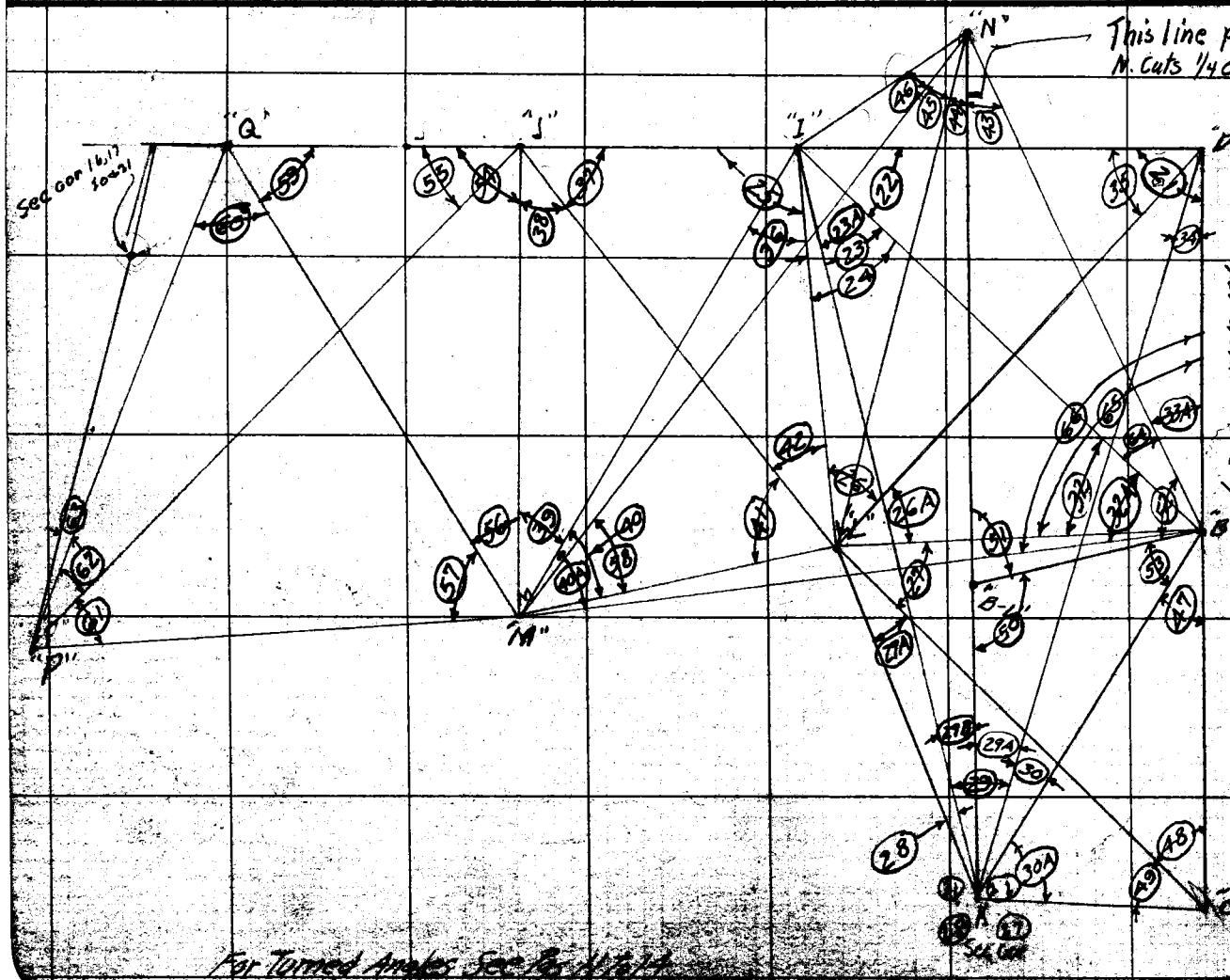
DO NOT EXTEND NOTES THIS SIDE OF THIS LINE



For Turned Angles See Pgs 11 to 14

Date _____ Notes by _____ Chief Party _____ F.B. 313 No. _____

Plotted by _____
Date _____ Oct. '28
Map No. _____ B-128-1+2
Planning Ck'd by _____
Date _____ Oct. '28

W. O. No. 773 S. & O. No. _____
Location Los Flores Canon Rd
Surveyed by R. B. Steele
Chief
Indexed A. C. Johnson

Layout of Transmission in Los Flores Canon for detail see plat

F.B. 313 PG. 83 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

Date 1/17/27 Notes by Bender Chief Party Bender F.B. 313 Pg 9

Plotted by J. D. Price	W. O. No. 773 D. B. O. No.
Date Oct. -28	Location Las Flores Canyon
Map No. C.S.-B-128	Surveyed by J. H. Bender
Plotting Ck'd by Crowl	Date
Date Oct. 27	Indexed A. C. Johnson

To bottom pg.

13+31.10	P.O.T. #6 Set 1x2	145.33 @ 18°30' = 137.82 ✓ 145.57 @ 18°47' = 137.83 ✓ T = 72°F
11+93.27	P.O.T. #5 Set 1x2	70.63 @ 10°05' = 69.54 ✓ 70.32 @ 8°40' = 69.54 ✓ T = 74°F
11+23.73	P.O.T. #4 Set 1x2	208.27 @ 3°24' = 207.~~85~~ 92 208.17 @ 3°16' = 207.~~83~~ 85 T = 75°F
9+15.84	P.O.T. #3 Set 1x2	498.85 @ 21°40' = 463.~~61~~ 64 498.69 @ 21°36' = 463.~~69~~ 71 T = 75°F
4+52.16	P.O.T. #2 Set 1x2	77.03 @ 13°04 = 75.03 ✓ ~~77.65~~ 76.65 @ 11°49' = 75.02 ✓ ? T = 74°F
3+77.13	P.O.T. #1 Set 1x2	379.22 @ 6°05' = 377.~~08~~ 11 379.49 @ 6°25' = 377.~~4~~ 14 T = 74°F

Fd 2" I. Pipe with brass cap set in concrete, 6" above ground. 1/4 Cor between Secs 22 + 27
See Pg 19

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

FIB. 313 PG. 10 ~~7A~~ Bender Chief Party Notes by Bender Date 1/17/27

Fd 2" I.P. with B.cap set in concrete. Marked Sec. Cor 21|22 28|27
Concrete mon 6" above ground
See ~~FB~~ 313-79

27+04.92

L#3 { 16-31-15
4) 66-05-30
16-31-~~15~~ 22½

L#3 { 151-23-15
4) 245-32-45
151-23-11½

L#2 N.G. { 151-23-15
4) 66-33-00
Run-up copied incorrectly JHB. ?

Run up + Single Read

L#1 { 12-05-30
4) 48-22-30
12-05-37½ ✓

20+20.55 L#1 = P.O.T.#8 Set 1x2

19+32.55 P.O.T.#7 Set 1x2

15+60.50 P.O.T.#6 A X on rock

13+31.10 P.O.T.#6

137.825

P.O.T.#5

From top of pg

27.75 - level T=69°F

P.O.T. Set 1x2

{ 287.88 @ 18°53' = 272.39 ✓
{ 287.23 @ 18°30' = 272.39 ✓

T=70°F

(686.44 Field)

684.37 calc

#3

#2

L#2. Set 1x2

{ 408.52 @ 3°36' = 407.~~72~~ 75
{ 408.71 @ 4°07' = 407.~~74~~ 69

T=72°F

#1

93.33 @ 19°17' = 88.00 ✓
92.39 @ 17°45' = 87.99 ✓

T=70°F

{ 384.02 @ 14°21' = 372.~~03~~ 06
{ 383.58 @ 14°06' = 372.~~03~~ 04

T=72°F

{ 247.59 @ 22°06' = 229.~~40~~ 41
{ 246.88 @ 21°~~46'~~ 42' = ~~229.38~~ ~~229.38~~ ~~29~~ 42'

T=68°F ?

WS 89, A-4

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Date 11/27 Notes by Bender Chief Party Steele F.B. 313 Pg. 7

Plotted by J. D. Price	W.O. No. 773 D.S.O. No.
Date oct. '28	Location Las Flores Canyon
Map No. 8-128-1+2.	Surveyed by R. B. Steele
Plotting Ck'd by [illegible]	Date 11-27
Date oct. '29	Indexed A. C. Johnson

Angles for Triangulation

Angles Nos 1 to 6 inclusive turned with 20" Lietz Transit
All other angles turned with 30" Berger
All angles turned 6 times to insure greater accuracy
Angles as given on this page are numbered, to correspond with figure on Page 7 preceeding and with accompanying Sketch

① 101-51-40 6) 251-09-50 41-51-38⅓ +60 101-51-38⅓	② 41-58-00 6) 251-47-50 41-57-58⅓	③ 51-55-10 6) 311-31-00 51-55-10	④ 101-44-00 6) 250-23-50 41-43-58⅓ +60 101-43-58⅓	⑤ 48-20-50 6) 290-05-50 48-20-58⅓
⑥ 18-04-00 6) 108-23-40 18-03-56⅔	⑦ 90-25-00 6) 182-29-45 30-24-57½ +60 90-24-57½	⑧ 32-35-15 6) 195-31-30 32-35-15	⑨ 48-00-00 6) 288-00-15 48-00-02½	⑩ 26-42-30 6) 160-14-30 26-42-25
⑪ 72-42-15 6) 76-13-00 12-42-~~15~~ 10 +60 72-42-15 10"	⑫ 41-14-00 6) 247-23-30 41-13-55	⑬ 18-22-15 6) 110-13-00 18-22-10	⑭ 47-41-45 6) 286-10-00 47-41-40	⑮ 90-20-15 6) 182-01-30 30-20-15 +60 90-20-15
⑯ 26-13-00 6) 157-18-00 26-13-00	⑰ 68-43-30 6) 52-21-30 8-43-35 +60 68-43-35	⑱ 20-56-00 6) 125-36-00 20-56-00	⑲ 79-51-15 6) 119-07-45 19-51-17½ +60 79-51-15	⑳ 40-32-45 6) 243-16-30 40-32-45

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. 13

Chief Party Notes by _____ Date _____

AT. AB.

"N" to "I"

10°-48'-45"
6) 64°-52'-00"
10°-48'-40" ✓

(64) ✓

"L" to "D"

67°-10'-00"
6) 42°-59'-30"
67°-09'-55" ✓

(65) ✓

M to "D"

73°-33'-45"
6) 81°-22'-00"
73°-33'-40" ✓

(66) ✓

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

Date _____ Notes by J H Bender Chief Party _____ F. B. 313 Pg. 9

Plotted by J. D. Bruce	Q. No. _____ D. S. Q. No. _____
Date Oct. '28.	Location _____
Map No. B-128-1+2.	Surveyed by _____
Plotting C'k'd by Rossel	Date _____
Date Oct. '29	Indexed A. C. Johnson

Angles for Las Flores Triangulation
all angles turned 6 times
See Sketch Pg. 8A for diagram of these Angles

✓	(21) 105-17-45 6) 271-46-00 45-17-40 +60 105-17-40	(22) 43-40-00 6) 262-00-00 43-40-00	(23) 39-21-00 6) 236-06-30 39-21-05	(24) 45-18-15 6) 271-49-30 45-18-15	(25) 91-01-45 6) 186-10-30 91-01-45 +60 91-01-45
✓	(26) 42-20-00 6) 254-00-00 42-20-00	(27) 36-56-30 6) 221-38-30 36-56-25	(28) 3-46-45 6) 22-40-30 3-46-45	(29) 19-56-30 6) 119-39-30 19-56-35	(30) 20-07-00 6) 120-42-00 20-07-00
	(31) 64-28-00 6) 26-48-00 4-28-00 +60 64-28-00	(32) 36-07-30 6) 216-44-45 36-07-27½	(33) 31-02-30 6) 186-15-00 31-02-30	(34) 28-15-00 6) 169-30-00 28-15-00	(35) 48-41-30 6) 292-07-00 48-41-30
✓	(36) 43-48-00 6) 262-47-30 43-47-55	(37) 52-33-45 6) 315-22-00 52-33-40	(38) 51-40-30 6) 310-03-00 51-40-30	(39) 28-32-00 6) 171-12-00 28-32-00	(40) 41-03-00 6) 246-18-30 41-03-[illegible]
✓	(41) 58-44-30 6) 352-27-00 58-44-30	(42) 36-24-00 6) 218-24-00 36-24-00	(43) 34-49-00 6) 208-54-00 34-49-00	(44) 13-27-15 6) 80-44-00 13-27-20	(45) 33-13-15 6) 199-49-30 33-13-15
✓	(46) 15-29-00 6) 92-54-00 15-29-00	(47) 48-08-30 6) 288-50-30 48-08-25	(48) 30-27-15 6) 182-42-45 30-27-07½	(49) 44-39-30 6) 267-57-30 44-39-35	(50) 96-52-00 6) 221-12-00 36-52-00 +60 [illegible]

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 Pg. ~~10~~ 14 Chief Party Notes by _____ Date _____

51 83-08-00 6) 138-48-00 23-08-00 +60 83-08-00	52 62-03-00 6) 12-18-00 2-03-00 +60 62-03-00	53 49-21-00 6) 296-05-30 49-20-55	54 75-46-00 6) 94-36-30 15-46-05 +60 75-46-05	55 22-12-00 6) 133-12-00 22-12-00 22-13-25	✓
26A 56-14-00 6) 337-24-00 56-14-00	23A (24) 45-18-15 (23) 39-21-05 23A 5-57-10	33A 20-13-45 6) 121-22-30 20-13-45	32A 42-31-15 6) 255-07-00 42-31-10	30A 56-49-30 6) 340-26-00 56-44 ~~30~~ 20	✓
29A 13-39-45 6) 81-59-00 13-39-50	27A 34-45-00 6) 208-30-30 34-45-05	(29b) (29) 19-56-35 (29a) 13-59-50 29b = ~~6~~-16-45 5-56-45	(35A) (34) 28-15-00 (35) 48-41-30 76-56-30	(21) 105-17-40 76-56-30 28-21-10	
40A 48-22-30 6) 290-14-45 48-22-27½	56 54-23-30 6) 326-20-30 54-23-35	57 50-14-15 6) 301-25-00 50-14-10	58 37-51-00 6) 337-05-30 37-50-55	59 49-50-30 6) 299-02-30 49-50-25	✓
60 94-05-00 6) 204-29-30 54-04-55 +60 94-04-55	61 21-47-00 6) 130-42-00 21-47-00	62 13-54-30 6) 83-26-30 13-54-25	63 2-32-15 6) 15-13-00 2-32-10	This angle is for tie to Sec. cor at 16, 17, 20 & 21 from Δ "Q"	✓

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

Date _____ Notes by J.H. Bender Chief Party _____ F.B. 313 Pg. 15 ~~11~~

Plotted by J. D. Price	W. O. No. _____ B. O. O. No. _____
Date Oct - '28	Location _____
Map No. C.S.18-128-1	Surveyed by _____
Plotting C'k'd by Cloud	Date _____
Date Oct 29	Indexed A. C. Johnson

Survey of line between "AN" and 1/4 cor north
AN is on line between Sec cor at 21-22, 28-27
and 1/4 cor between 15+16

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

Cont on bottom ~~next page~~ pg 16.

Station	Description	Distance	Calculations	Results
15+97.32 ✓	P.O.T. #6 1x2	337.80	341.51 @ 8°31' = 337.~~75~~ 77	337.744
			341.18 @ 8°12' = 337.~~74~~ 82	337.790
				337.767
				+.035
				337.802
12+59.52 ✓ 11/17/27	P.O.T. #5 drill hole in rock	442.96	443.54 @ 3°05' = 442.~~90~~ 97	442.898
			443.60 @ 3°18' = 442.~~84~~ 94	442.864
				442.881
				+.078
				442.959
8+16.56 ✓	P.O.T. #4 drill hole in rock	143.98	153.22 @ 20°02' = 143.~~95~~ 98	143.949
			152.49 @ 19°16' = 143.~~95~~ 98	143.950
				143.950
				+.025
				143.975
6+72.58 ✓	P.O.T. #3 drill hole in rock	343.61	347.51 @ 8°34' = 343.~~54~~ 62	343.557
			347.75 @ 8°55' = 343.~~55~~ 60	343.547
				343.552
				+.060
				343.612
3+28.97 ✓	P.O.T. #2 Sol 2x2	295.62	299.00 @ 8°42' = 295.~~56~~ 61	295.560
			299.25 @ 8°59' = 295.~~58~~ 63	295.580
				295.570
				+.052
				295.622
0+33.35 ✓	P.O.T. #1 set nail	33.35 horizontal		
		33.35		
0+00 ✓			"AN" 1x2 hub	

AN.

N

21 22
28 27

F.B. 313 Pg. ~~12~~ 16 Chief Party Notes by _____ Date _____

N

quarter corner between 15+16, found sandstone rock

21+78.43 1/4 Cor 3.90 horizontal

3.90

21+74.53 P.O.T.#10, nail

479.60 @ 23°19' = 440.~~43~~ 48
479.20 @ 23°12' = 440.~~45~~ 50

440.432
440.450
440.441
+.046
440.487

440.49

T=78°F

17+34.04 P.O.T.#9, nail 18.00 horizontal

18.00

17+16.04 P.O.T.#8 N+T.

60.57 @ 23°48 = 55.42 ✓
59.79 @ 22°04 = 55.41 ✓

55.419
55.410
55.414
+.006
55.420

55.42

16+60.62 P.O.T.#7 1x2

64.21 @ 9°43' = 63.29 ✓
64.50 @ 11°06' = 63.29 ✓

63.289
63.293
63.291
+.007
63.298

63.30

15+97.32
P.O.T.#6

Cont. from top ~~next page~~ pg 15

RETURN TO
LOS ANGELES COUNTY SURVEYOR

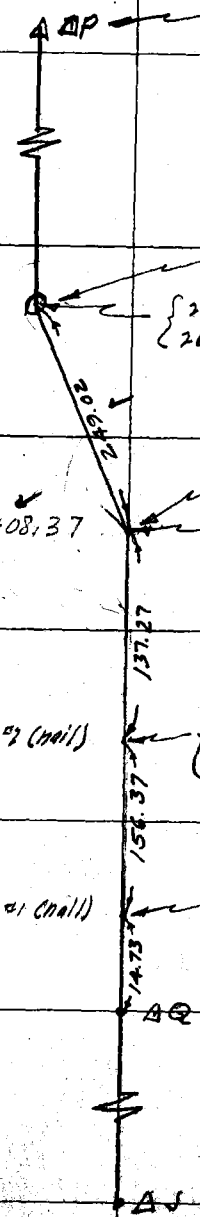
DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Date _____ Notes by J.H. Bender Chief Party _____ F.B. 313 Pg. 17

Plotted by J. W. Price	W. O. No. _____ B. & O. No. _____
Date Oct. -28	Location _____
Map No. C.S. B-128	Surveyed by _____
Plotting Ck'd by A. A. Rooker	Date _____
Date Oct. 21	Indexed A. C. Johnson

Tie to sec. cor for 16, 17, 20, 21
and angle tie to Triangulation scheme



182-47-45
6)16-46-30
2-47-45
+180
182-47-45

{ 263.20 @ 18°15' = 249.~~01~~ 03
{ 261.71 @ 17°56' = 249.~~00~~ 02

249.011
248.995
249.003
+.013
249.016

138-35-45
6)111-35-00
18-35-50
+120
138-35-50

3+08.37

{ 163.06 @ 32°40' = 137.27
{ 161.58 @ 31°51' = 137.~~25~~ 27

137.268
137.251
~~274.510~~
~~+.007~~
~~274.5[illegible]~~
137.260
+.007
137.267
156.368
156.349
156.358
+.008
156.366

T = 76°F

1+71.10

P.O.T. #2 (nail)

{ 174.70 @ 26°29' = 156.37
{ 173.93 @ 25°58' = 156.~~35~~ 37

0+14.73

P.O.T. #1 (nail)

14.73 horizontal

0+00

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. 1418 Chief Party Notes by: Date:

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Date 11/19/28 Notes by Bender Chief Party Bender F. B. 312 Pg. 19

Platted by I. D. Price	W. O. No. 773 C. S. O. No.
Date Oct. - 28.	Location Los Flores Canon
Map No. C. S. B-128.	Surveyed by S. H. Bender
Platting C'k'd by A. C. Reeser	Date
Date Oct. '28	Indexed A. C. Johnson

Random Line from 1/4 Cor bet 22 & 27 to 22/27 & 23/26
(Chaining East)

10+82.45 To bottom page 19 20
~~10+89.420~~
~~10+87.430~~

P.O.T. #5 Set 1x2 — 209.36 — level — T=66°F — 209.36 + .005 = 209.365

209.37

8+73.11
~~8+79.060~~
8+78.090

P.O.T. #4 Set 1x2 — (481.58 @ 3°21' = 480.76 78) Jan. 18, 19
(481.52 @ 3°11' = 480.78 80) Jan. 19, 19
T=68°F — 480.757, 480.777, 480.767, ~~480.912~~

480.79

3+79.32
~~3+97.290~~

P.O.T. #3 Set 1x2 — (79.99 @ 4°15' = 79.77 79.776, 79.715, 79.745 + .002 = 79.747) — (80.07 @ 4°30' = 79.72) — T=68°F

79.78

312.54
~~3+18.515~~

P.O.T. #2 Set 1x2 — (212.62 @ 18°26½' = 201.71) — (212.16 @ 18°03' = 201.32) — ~~(212.62 @ 22°33' = 202.77)~~ — ~~(212.16 @ 18°03' = 201.32)~~ — T=70°F — 11-25 — 201.711, 201.719, 201.715 + .011 = 201.726

201.73

80
~~1+10.080~~
1+10.81

P.O.T. #1 Set 1x2 — (119.97 @ 22°33' = 110.80 110.798) — (119.66 @ 22°11½' = 110.80 110.803, 110.800 + .006 = 110.806) — T=70°F

110.81

Fd sidstone rock marked ¼ on N. face as per C.S. 9237-9. Replaced with C.S. Monument

0+00.00

Fd 2" I. Pipe with bronze cap set in concrete 6" above ground ¼ cor between Secs 22 & 27. Reference mon 8.00' N.

Fd sidstone rock. 2 notches on S. and 3 notches on E. edges as per C.S. 9237-9 Replaced by C.S. Monument

Fd 2" I. Pipe with bronze cap set in concrete 6" above ground. Sec corner at 22, 23, 26, 27. Reference marks

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

WS 8 1A-9

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

Pg. ~~19~~ 20 Bender Chief Party Notes by Bender Date [illegible]

To bottom page 21

24+00.79
~~23+48.445~~

P.O.T. #11 Set 1x2

121.65 @ 9°00' = 120.15 ✓ 120.152
121.32 @ 7°57' = 120.15 ✓ 120.154
120.153
+.000

120.15

22+80.55
~~22+86.495~~
~~22+28.295~~

P.O.T. #10 Set 1x2

50.78 - level
T = 62°F

50.78

22+29.77
~~2235.695~~
~~21+67.515~~

Jan 23, 1924
Jan 19, 1924

P.O.T. #9 Set 1x2

300' Diff
463.33 @ 7°15' = 459.62
~~466.03 @ 6°58' = 459.61~~
463. T = 62°F
459.626
459.612
459.619
+.000

459.62

17+70.15
~~17+76.080~~
~~17+17.090~~

P.O.T. #8 Set 1x2

450.15 @ 24°46' = 408.75 ✓
450.45 @ 24°51' = 408.74 ✓
T = 64°F
408.746
408.743
408.744
+.005
408.749

408.75

13+61.40
~~13+66.345~~
~~13+66.355~~

Jan 19, 1928
Jan 18, 1928

P.O.T. #7 Set 1x2

178.63 @ 23°30' = 163.82 ✓
177.79 @ 22°53' = 163.80 ✓
T = 66°F
163.814
163.798
163.806
+.004
163.810

163.810

11+97.59
~~12+02.545~~
~~12+02.545~~

P.O.T. #6 Set 1x2

116.65 @ 9°21' = 115.10 ✓ 115.100
116.31 @ 8°14' = 115.11 ✓ 115.112
T = 66°F
115.106
+.003
115.109

115.11

10+82.48
~~10+87.420~~
~~10+87.430~~

P.O.T. #5

89.060
~~8+78.090~~

P.O.T. #4

From top page 819

RETURN TO
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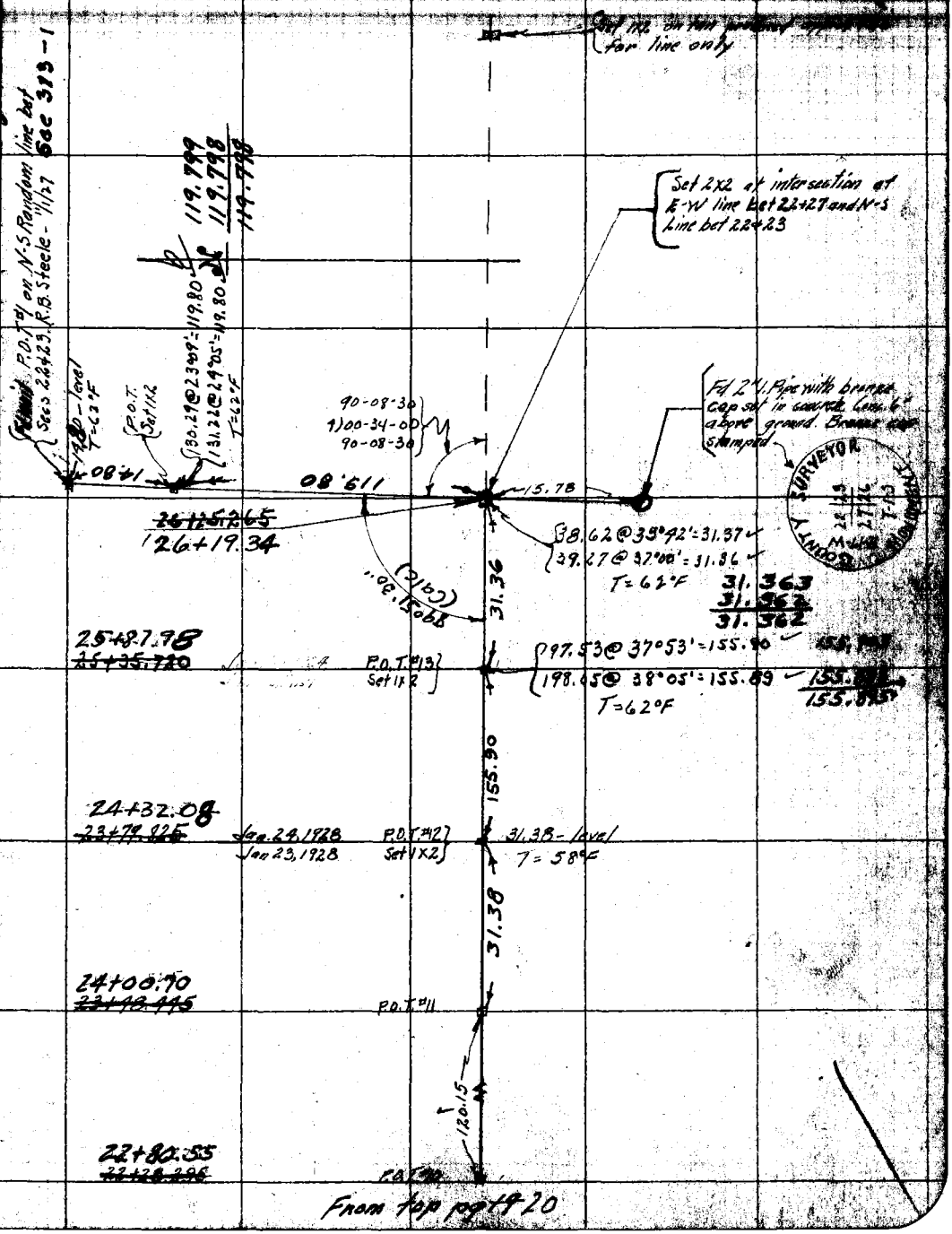
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 1/24/28 Notes by Bender Chief Party Bender F. B. 313 Pg. [illegible]

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. - 28	Location Las Flores Canyon
Map No. C.S. B-128-1	Surveyed by J.H. Bender
Plotting C'k'd by Crowl	Date
Date Oct '28	Indexed A. C. Johnson



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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

W.S. 89, B-4

F.B. 313 PG. 22 Chief Party Notes by Date

RETURN TO

LOS ANGELES COUNTY SURVEYOR

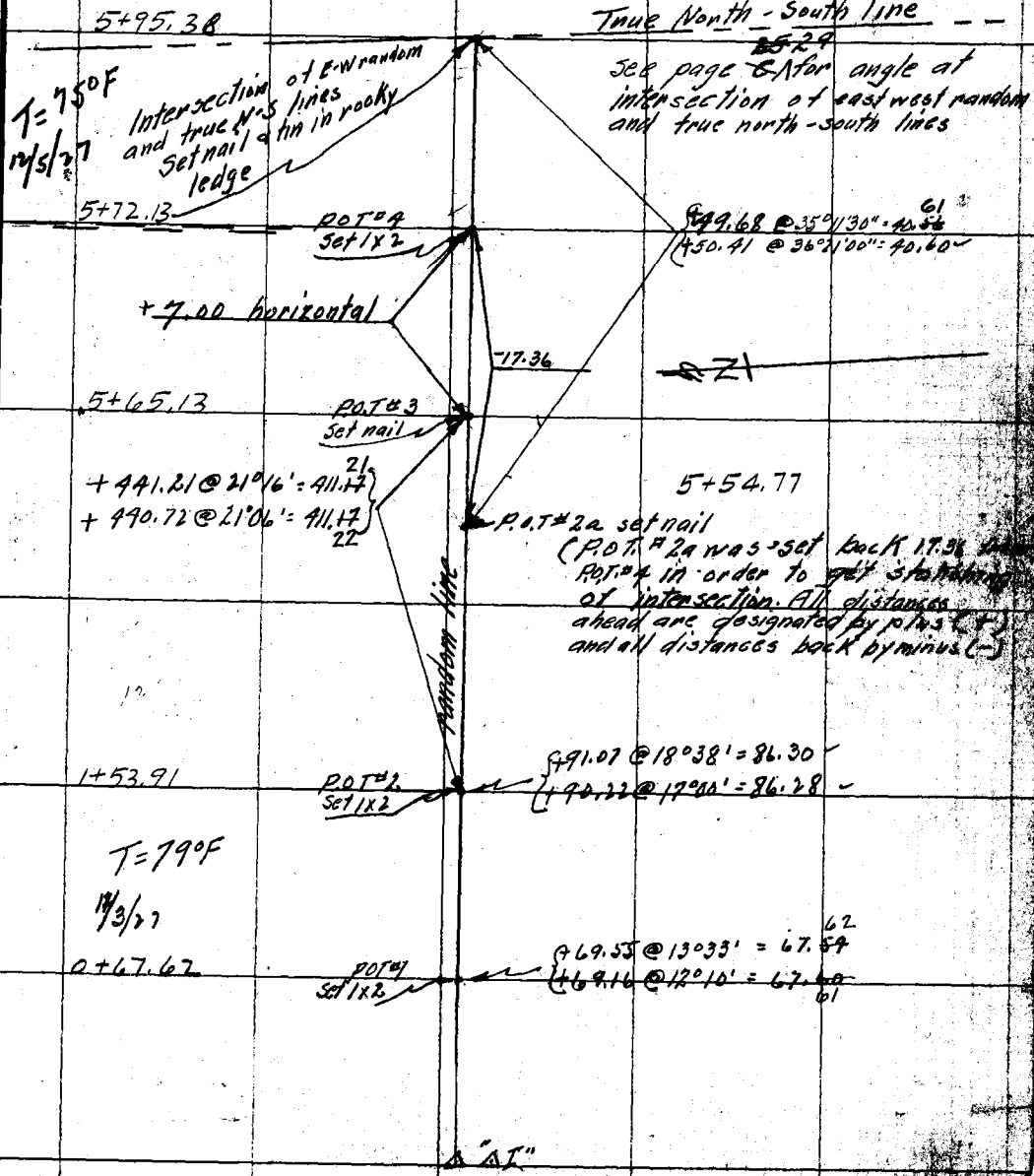
Do not extend notes this side of this line

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

Date 12/3/27 Notes by J.H. Bender Chief Party Steele F.B. 313 Pg. 25

Plotted by J.R. Price	W.O. No. 773 G.S.O. No.
Date Oct-'28	Location Los Flores Canyon
Map No. C.J.B-128-1+2	Surveyed by RB Steele
Plotting C'k'd by Sasser	Date 12-3-27
Date Oct-'29	Indexed A. C. Johnson

Survey of east-west random line (from ΔI to ΔD) to intersection with true North-South line (ΔK to ¼ cor between Secs. 15+16



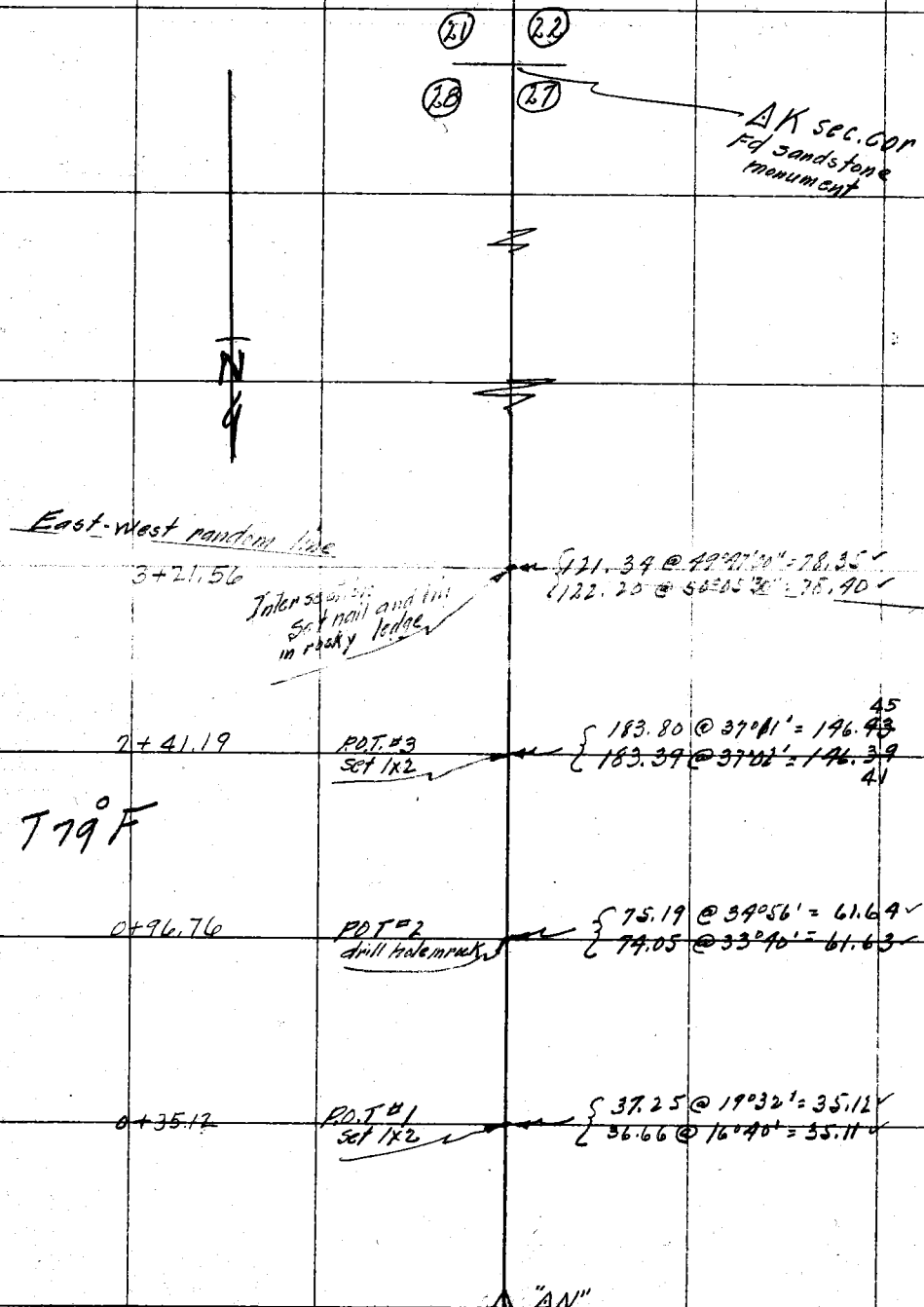
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. ~~313~~ 2326 PG. ~~18~~ Steele Chief Party Notes by [illegible] Date 12-3-27

Survey of true north-south line between ΔK and ¼ cor between secs 15 & 16 from "ΔN" to intersection with east-west random line



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 1/11/28 Notes by Bender Chief Party Bender F.B. 313 Pg. ~~18A~~ 24-27

Plotted by J.D. Price	W.O. No. 773 S.O.O. No.
Date Oct.-27	Location Los Flores Cañon
Map No. C-S. B-128	Surveyed by J.H. Bender
Plotting C'k'd by Crowd	Date
Date Oct. 28	Indexed A. C. Johnson

Base "I"-J

Note: This Base was re-chained by McGillivray, May 23, 1929 and results noted below in red ink. These results check the calculated triangulation dimensions. F.D.P.

15+88.21 ~~38~~ ~~15+87.37~~

ΔJ - fd spk set in sandstone

~~246.33 level~~
246.49 (+0.16)

13+41.~~04~~ 72

P.O.T. #5 Set 1X2

316.35 @ 1°20' = 316.26 — 316.59 (+.32)
316.33 @ 1°00' = 316.28 —

10+~~24.78~~ 25.13

P.O.T. #4 Set 1X2

~~445.17 @ 12°25' = 435.04~~ 435.06
445.81 @ 12°36' = 435.06 — 435.19 (+0.13)

5+89.~~72~~ 94

P.O.T. #3 Set 1X2

341.21 @ 25°47' = 307.25 — 307.44 (+0.20)
342.82 @ 26°21' = 307.24 —

2+82.~~48~~ 50

P.O.T. #2. Set nail and tin in sandstone rock

252.83 @ 27°03' = 225.17 — 225.21 (+0.05)
252.14 @ 26°45' = 225.15 —

0+57.~~32~~ 29

P.O.T. #1 Set 1X2

59.60 @ 15°54' = 57.32 — 57.29 (-0.03)
59.07 @ 13°58' = 57.32 —

ΔI - fd 2x2 hub

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 Pg. 28 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

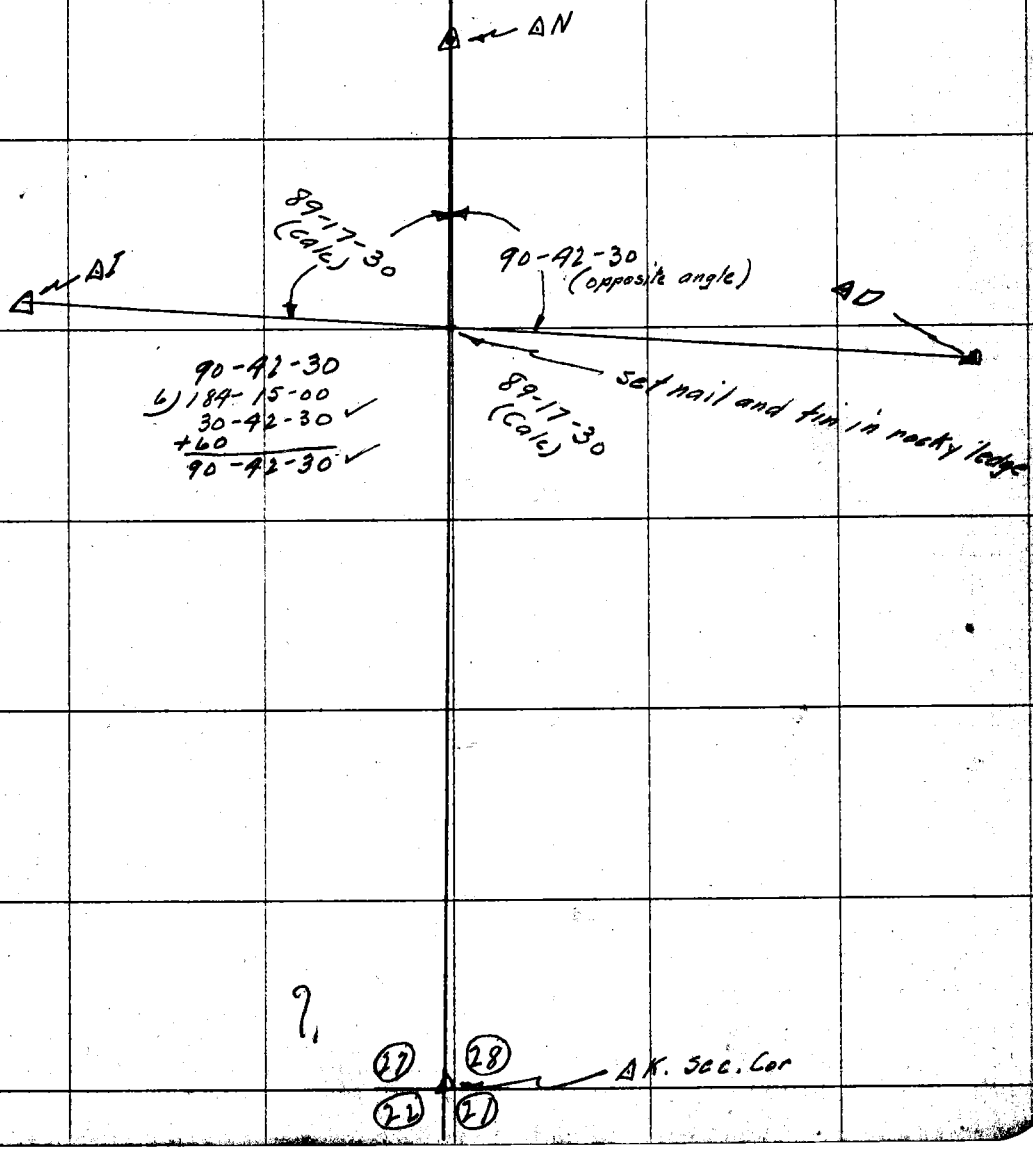
NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date _____ Notes by J.H. Bender Chief Party Steele F. B. 319 Pg. 2529

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. - 28.	Location Los Flores Canyon
Map No. C.S. B-128.-1	Surveyed by R.B. Steele
Plotting C'k'd by A. A. Rosset	Date 12-5-27
Date Oct. 28	Indexed A. C. Johnson

Angle at intersection of true north-south and east-west random line

1/4 Cor between 16 & 16



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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. 20 Chief Party Notes by Date

RETURN TO

LOS ANGELES COUNTY SURVEYOR

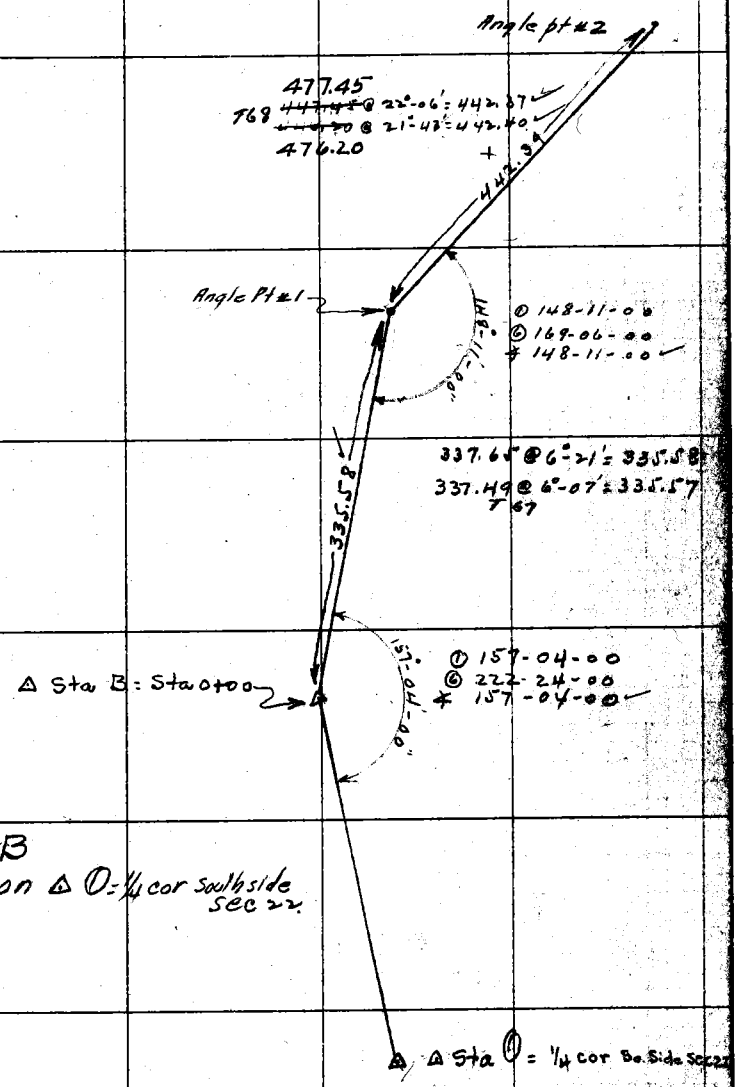
Do not extend notes this side of this line

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

Date 12/8/27 Notes by Steele Chief Party F. B. 313 Pg. 27 ~~31~~

Plotted by J. D. Price	W. O. No. 773 O. S. O. No.
Date Oct. -28.	Location Los Flores Canyon
Map No. C.S. B-128	Surveyed by R.B. Steele
Plotting C'k'd by Boeser	Date 12/8/27
Date Oct 29	Indexed A. C. Johnson

continued bottom page 32



Inst. on △ B
Back sight on △ ① = 1/4 cor South side sec 22.

Note: Line begins here.

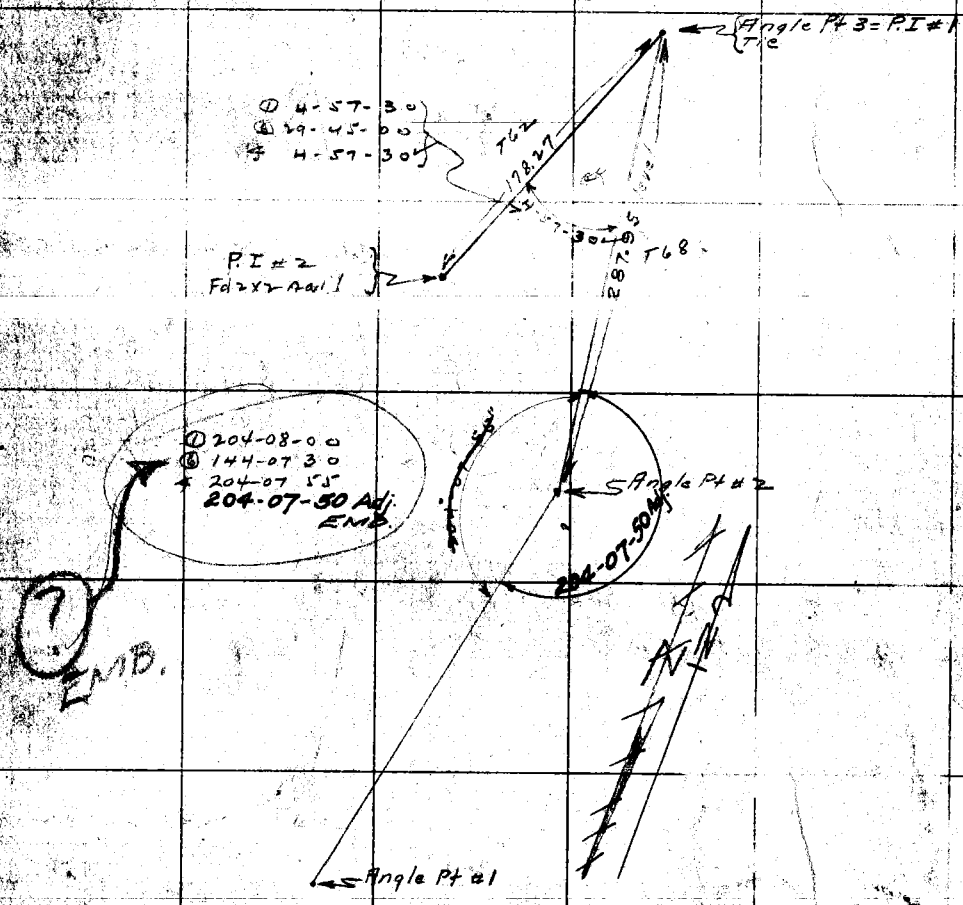
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 318 PG. ~~28~~ ~~27~~ 32 Chief Party Notes by Steele Date 12/8/27

To bottom page ~~3~~ ~~29~~ 33



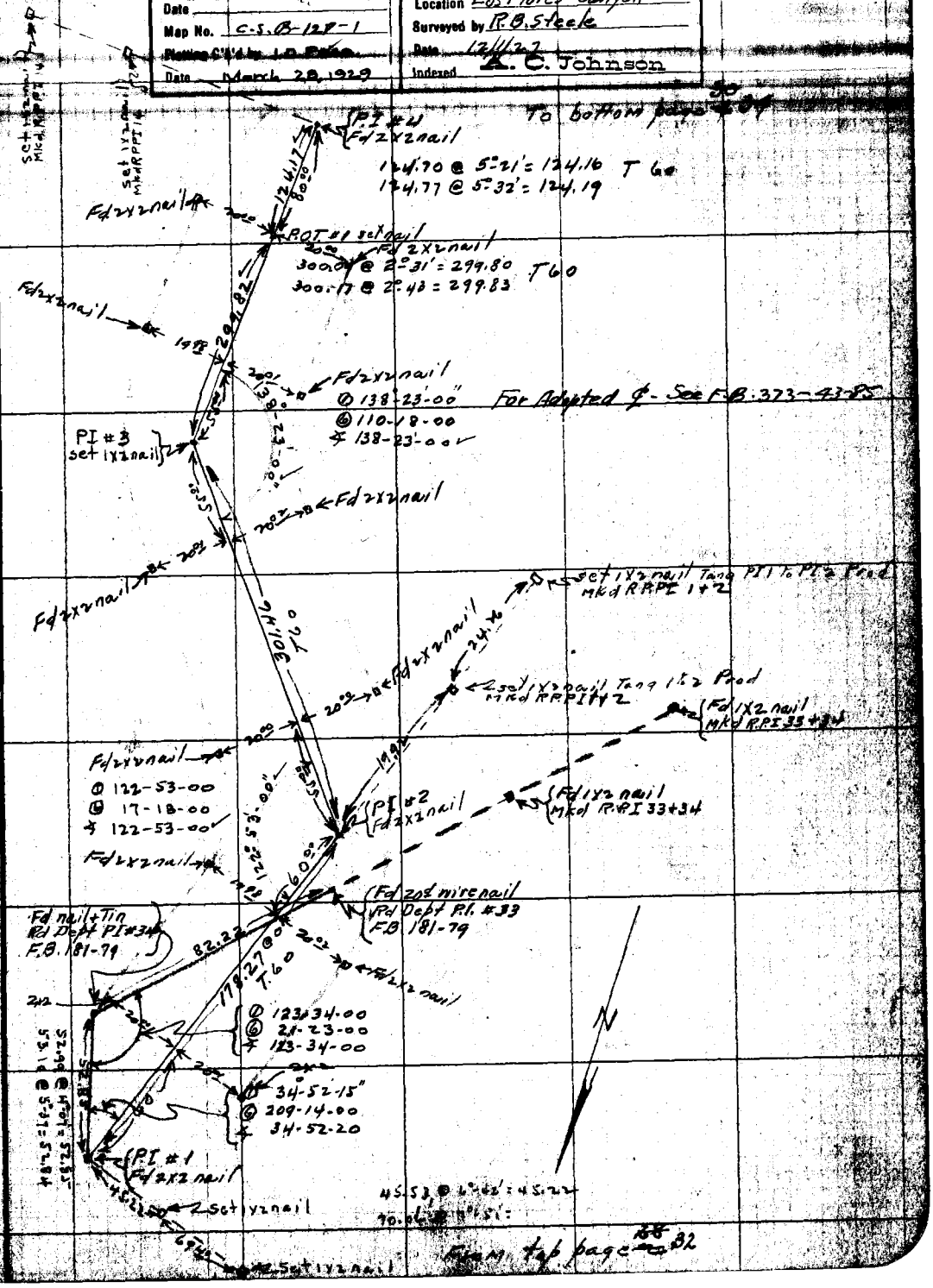
From top page ~~#~~ 30

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

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

Date 12/1/27 Notes by Steele Chief Party F.B. 313 Pg 33

Plotted by	W. O. No. 773 D. S. O. No.
Date	Location Los Flores Canyon
Map No. C.S.B-128-1	Surveyed by R.B. Steele
Plotting C'k'd by J.D. Price	Date 12/1/27
Date March 28, 1929	Indexed A. C. Johnson



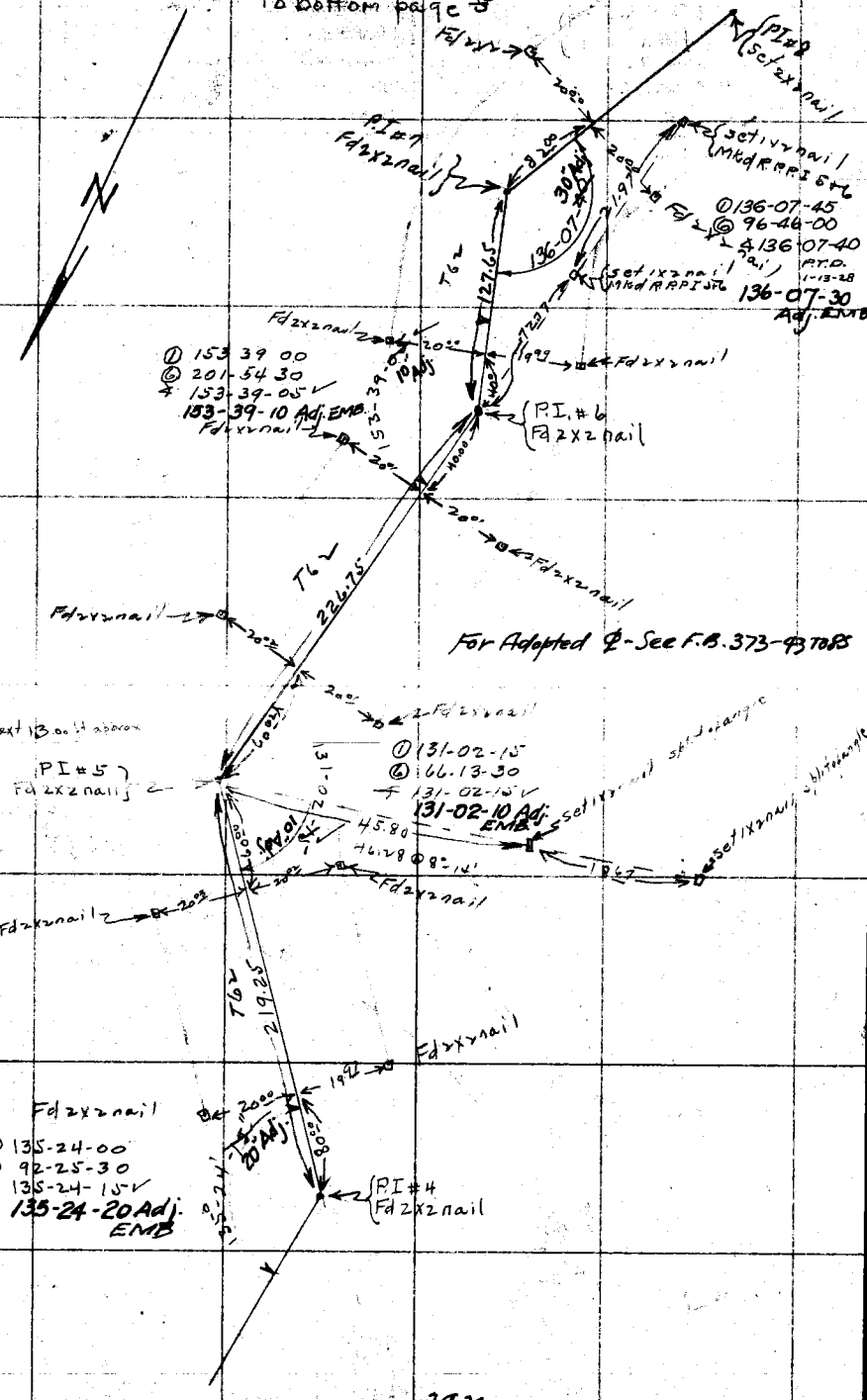
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 Pg. 30 34 Chief Party Notes by Steele Date 12/1/27

To bottom page 35



From Top page 33

RETURN TO LOS ANGELES COUNTY SURVEYOR

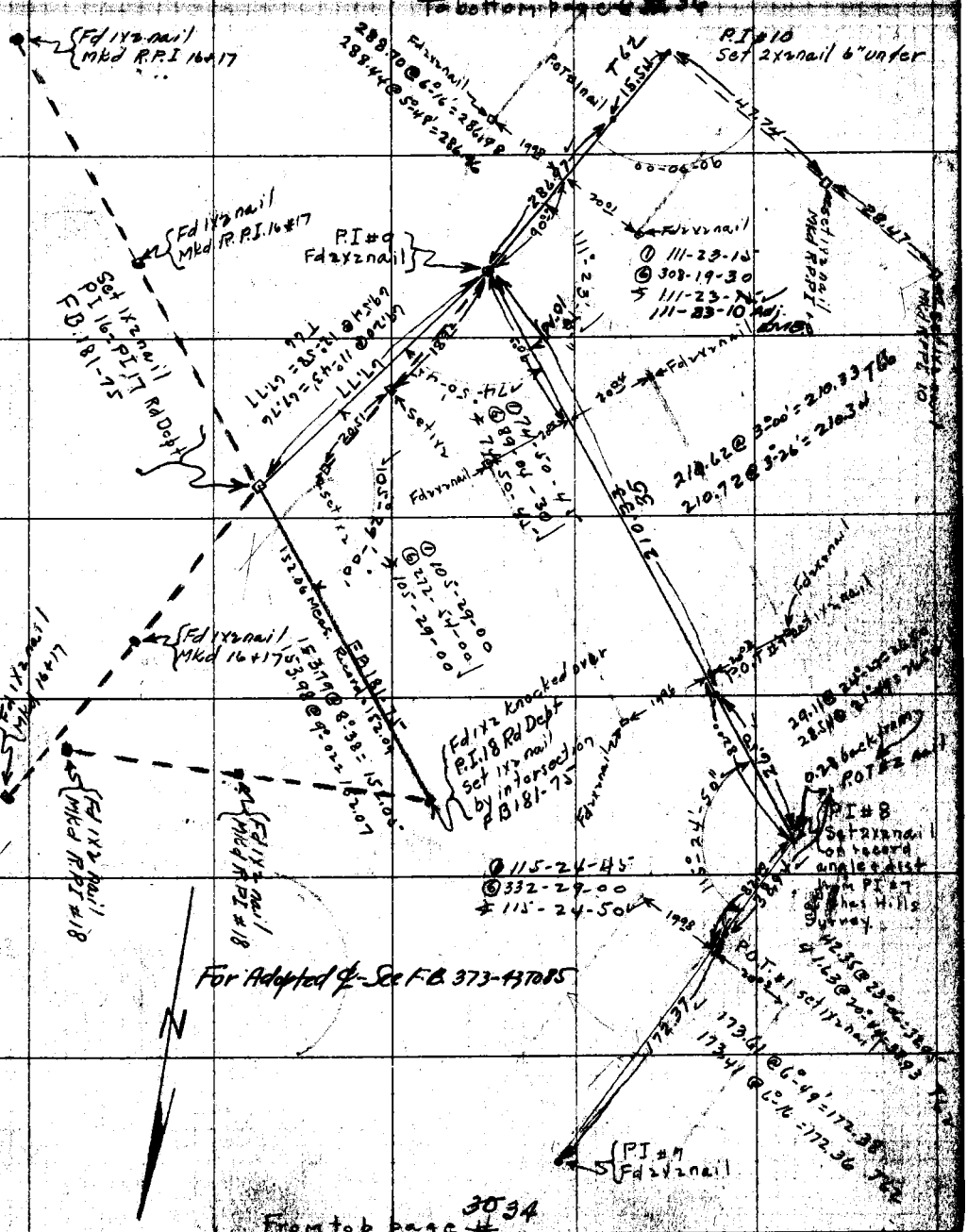
Do not extend notes this side of this line

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

Date 12/1-6/27 Notes by Steele Chief Party C F.B. 313 Pg. 34

Plotted by	W. O. No. 773 U. S. O. No.
Date	Location Los Flores Canyon
Map No. B-128-1	Surveyed by R. B. Steele
Plotting C'k'd by J. D. Price	Date 12/1/27 12/6/27
Date 3-28-'29.	Indexed A. C. Johnson

To bottom page # 36



From top page # 34

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

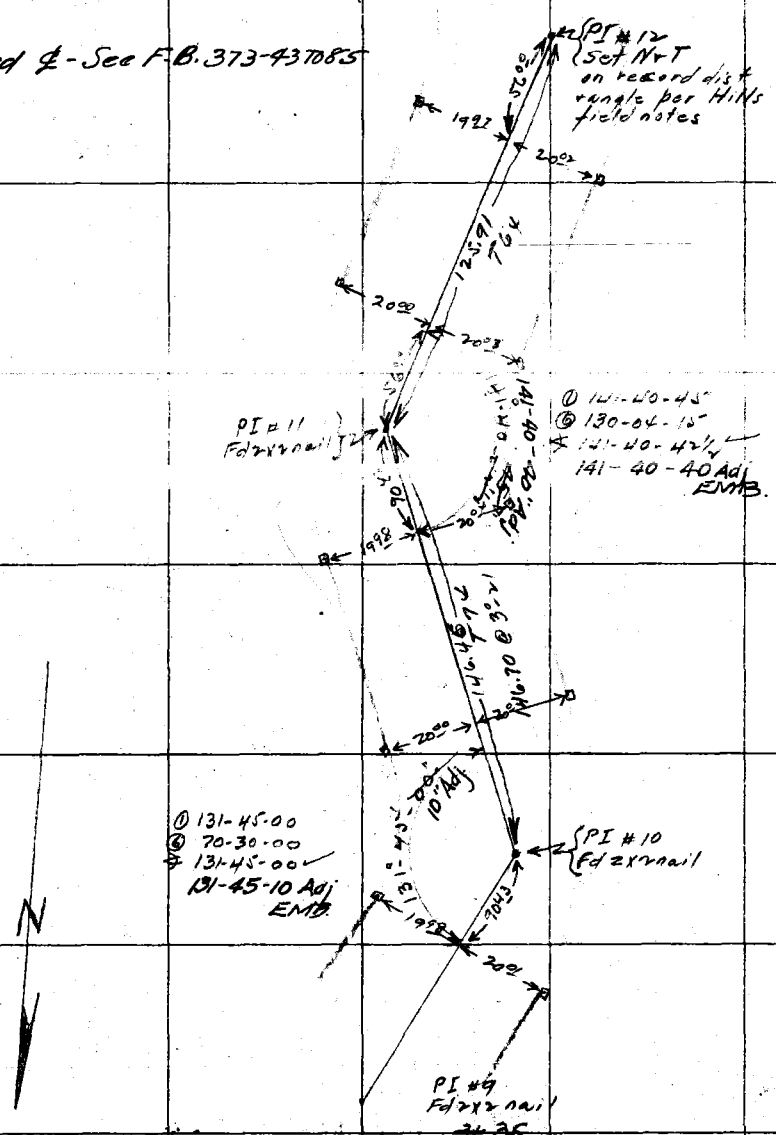
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED WITH DATE AND NAME OF PERSON MAKING CHANGE.

F.B. 313 PG. ~~36~~ 36 Chief Party Notes by Steele Date 12/27

~~33~~ 37

to bottom page 7

For Adopted ℄ - See F.B. 373-437085



~~35~~ 36

From top page 5

RETURN TO
LOS ANGELES COUNTY SURVEYOR

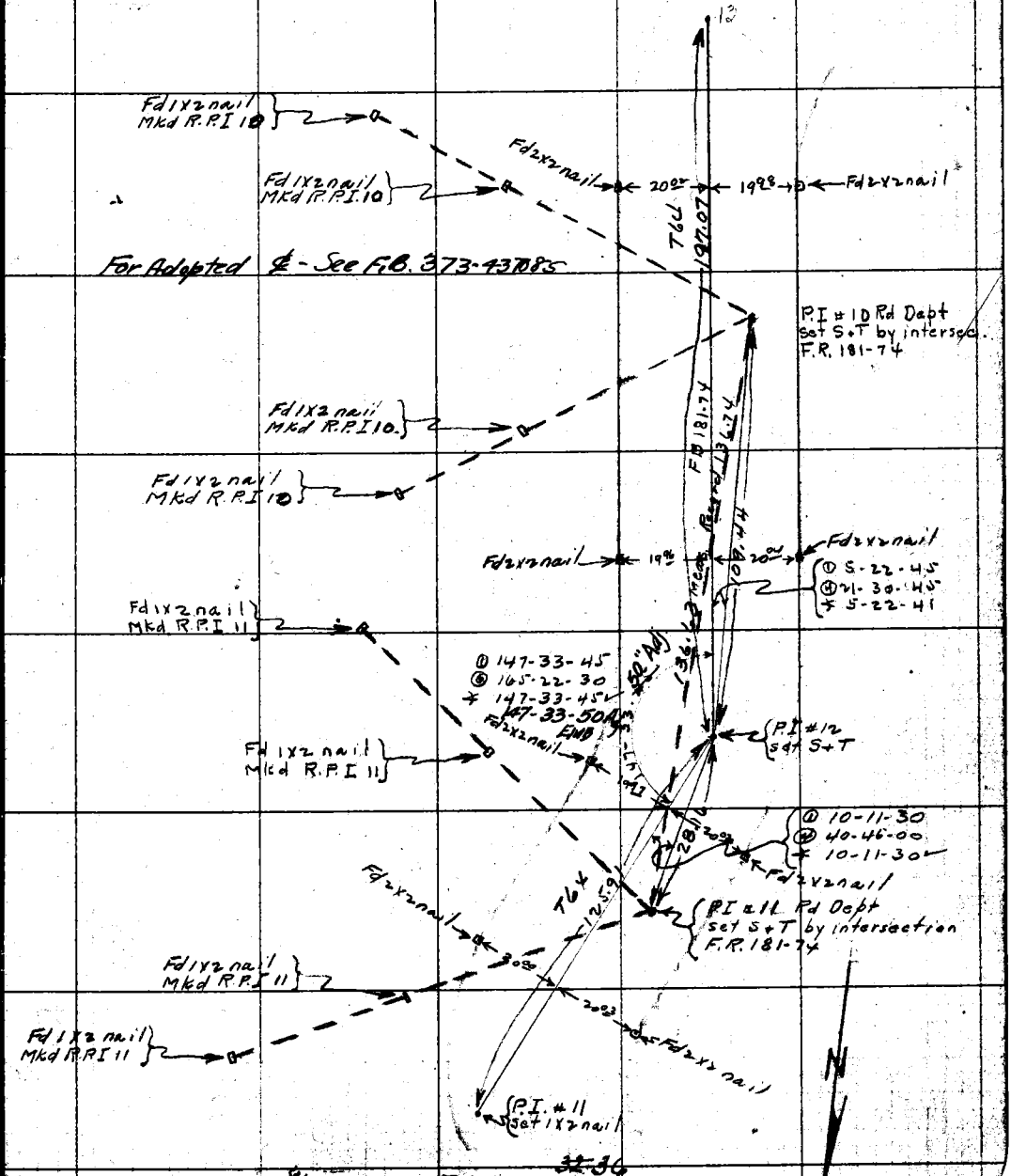
Do not extend notes this side of this line

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

Date 12/27 Notes by _____ Chief Party _____ F. B. 313 Pg. ~~27~~ ~~33~~ 37

Plotted by	W. O. No. 773 U. S. O. No.
Date	Location Los Flores Canyon
Map No. B-128-1	Surveyed by R B Steele
Plotting C'k'd by J. D. Price	Date 12-27
Date 3-28-29	Indexed A. C. Johnson

To bottom page ~~8~~ 38



From Top page ~~6~~ ~~32~~ 36

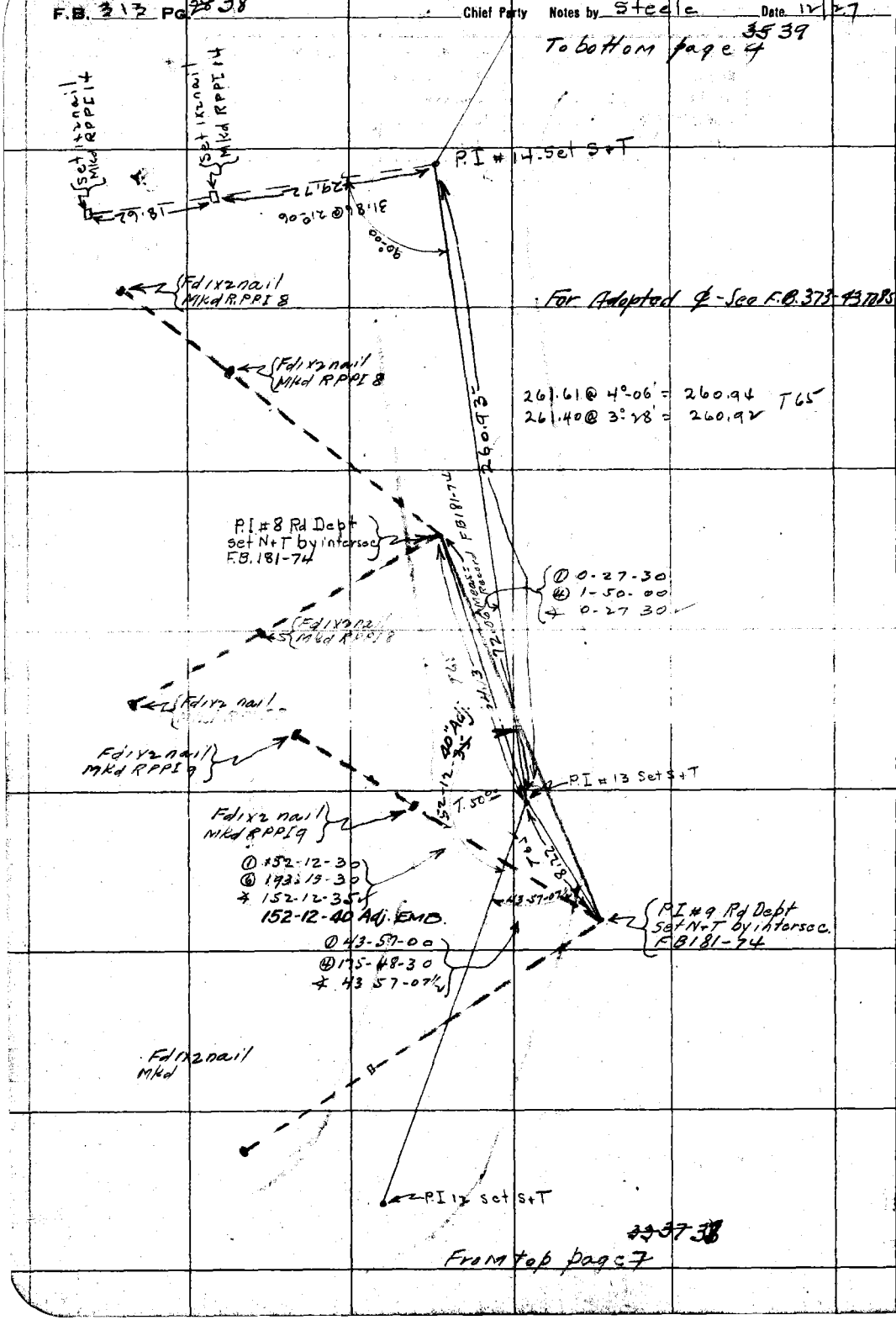
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 PG. ~~28~~ 34 38 Chief Party Notes by Steele Date 12/27

To bottom page 4 ~~35~~ 39



~~33~~ 37 38

From top page 7

RETURN TO
LOS ANGELES COUNTY SURVEYOR

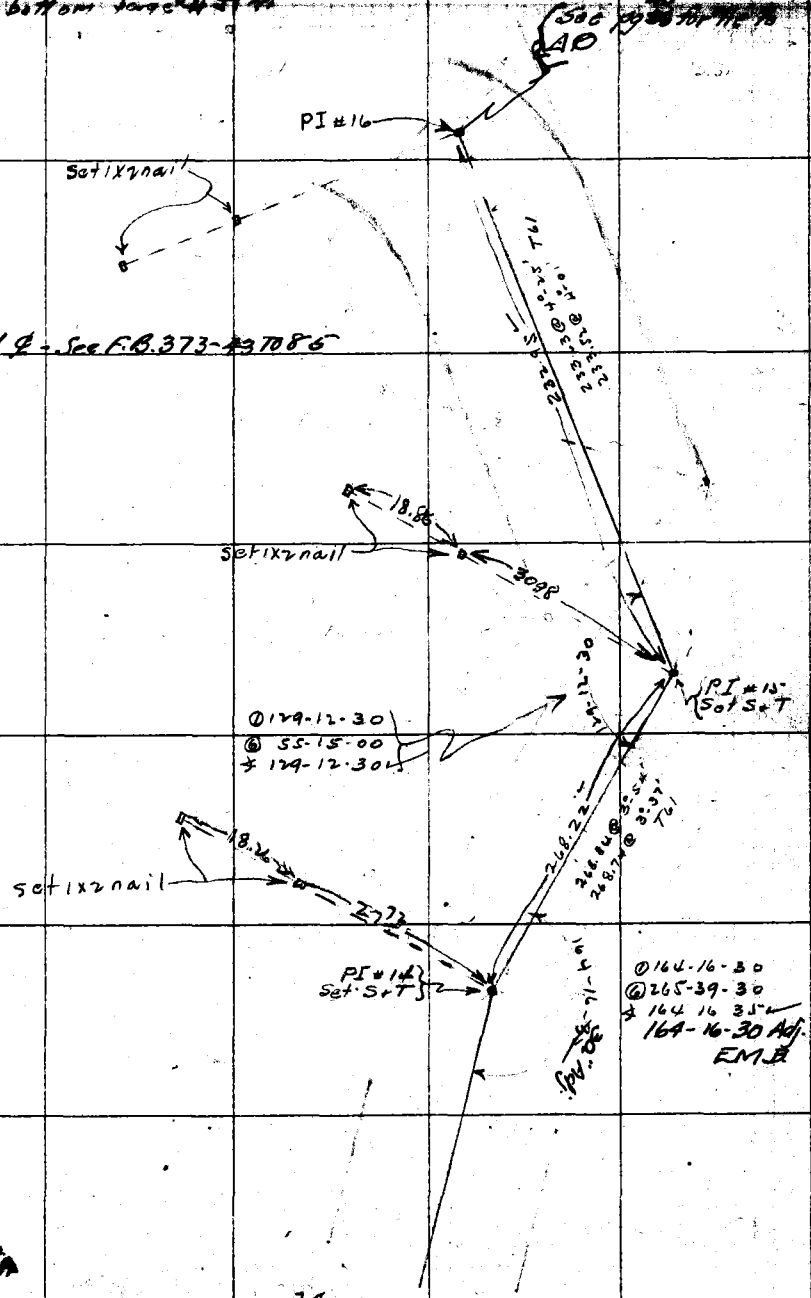
Do not extend notes this side of this line

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

Date 12/9/27 Notes by Steele Chief Party F. B. 313 Pg. ~~38~~ 39

Plotted by	W. O. No. 773 D. S. O. No.
Date	Location Los Flores Canyon
Map No. B-128-1	Surveyed by R. B. Steele
Plotting C'k'd by J. D. Price	Date 12-1-27
Date 3-28-29	Indexed A. C. Johnson

To bottom page ~~39~~ 41



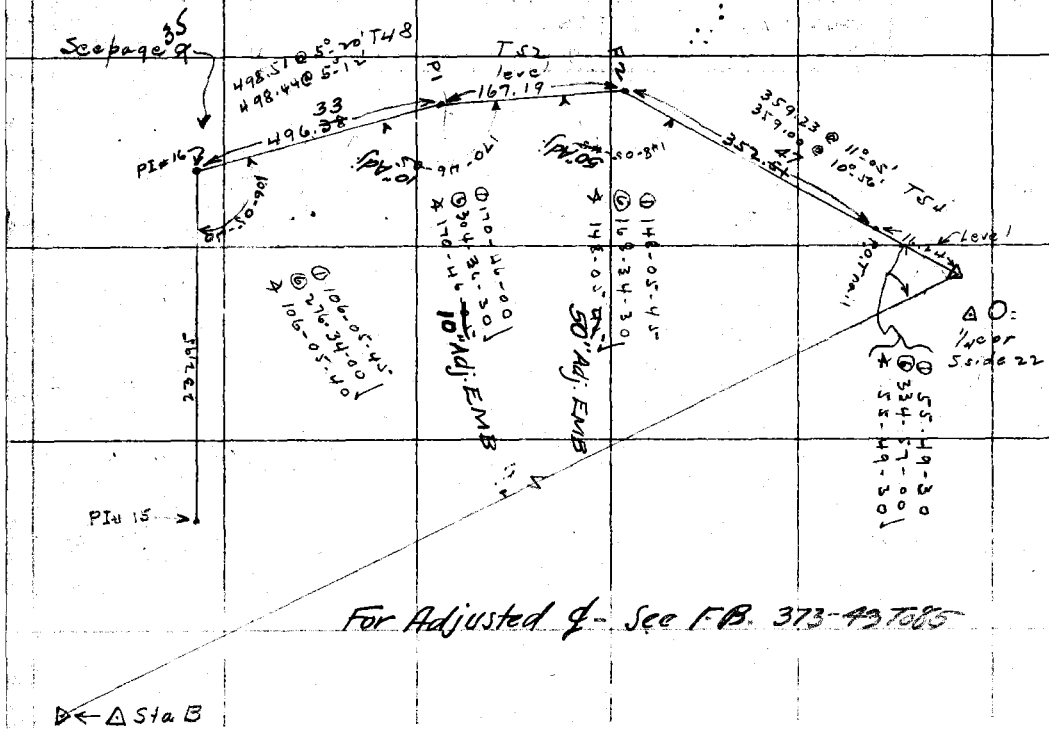
From Top page ~~34~~ 38

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 PG. 35 30 40 Chief Party Notes by Steele Date 12/9/27



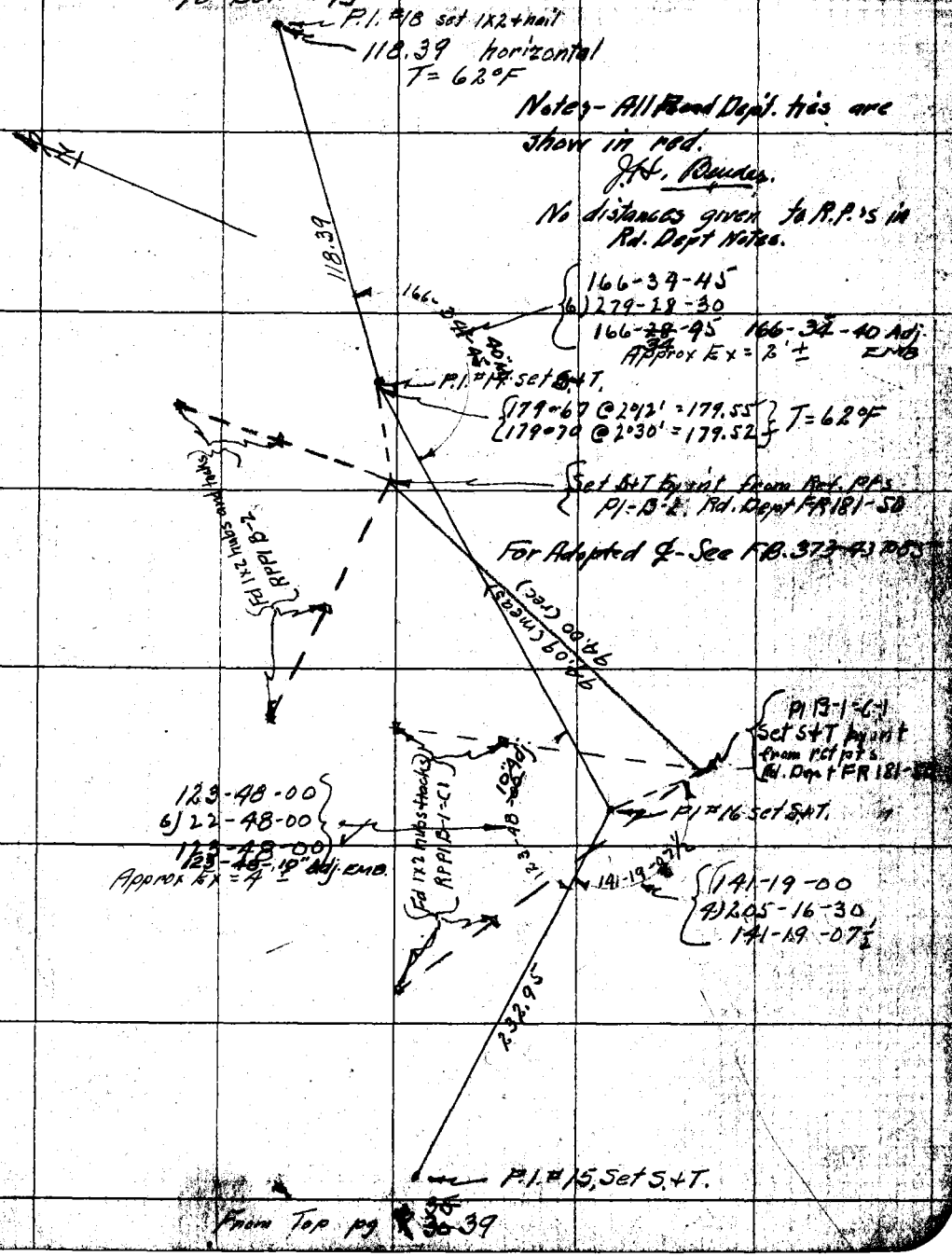
RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

Date 12/13/27 Notes by J.H. Bender Chief Party J.H. Bender F.B. 313 Pg. ~~34~~ 39 41

Plotted by	W.O. No. 273 D.S.O. No.
Date	Location Las Flores Cañon
Map No. B-128-1	Surveyed by J.H. Bender
Plotting C'k'd by J.D. Price	Date
Date 4-1-29	Indexed A. C. Johnson

To bottom pg ~~32-34~~ 42



From Top pg ~~35~~ ~~30~~ 39

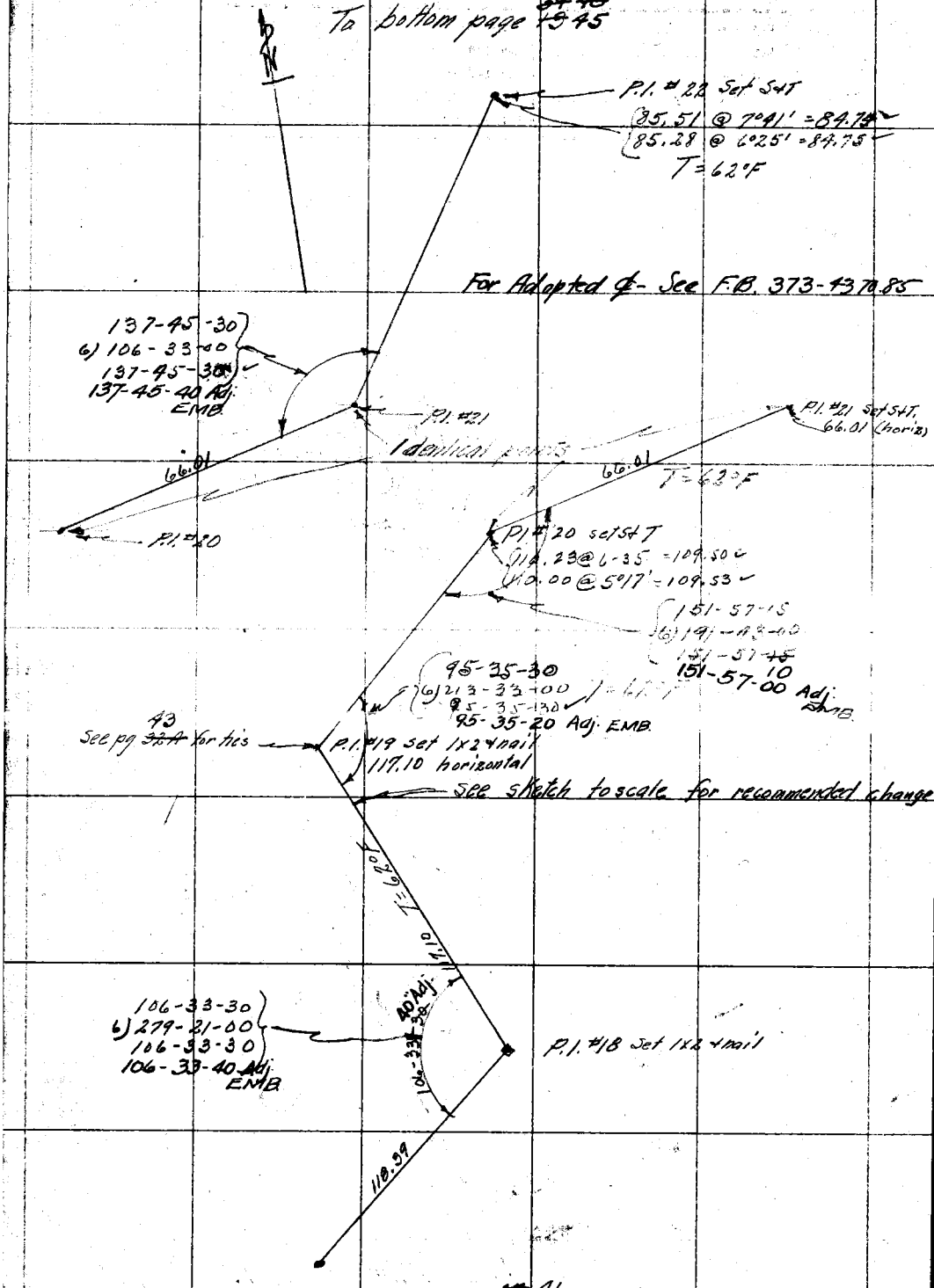
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 Pg. ~~32~~ ~~38~~ 42 Bender Chief Party Notes by Bender Date 12/12/27

To bottom page ~~39~~ ~~40~~ ~~43~~ 45



From top page ~~37~~ ~~39~~ 41

RETURN TO
LOS ANGELES COUNTY SURVEYOR

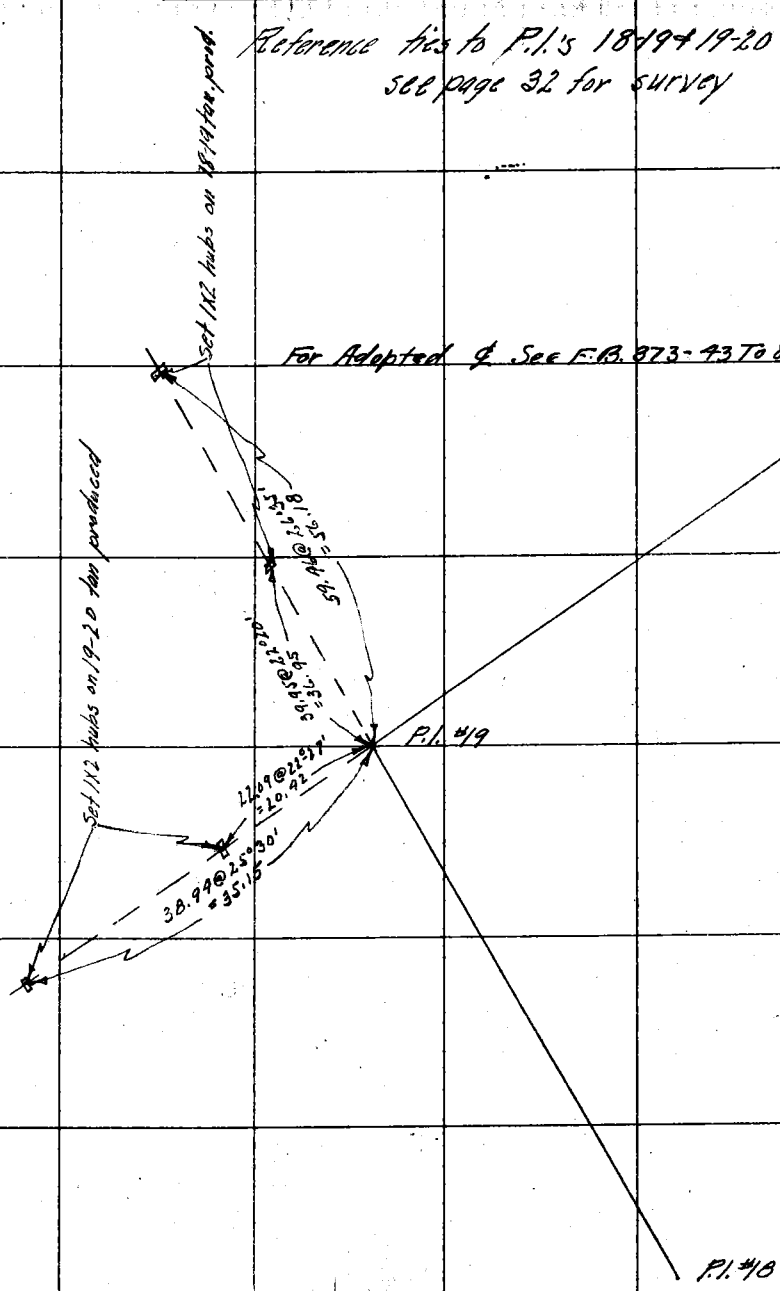
Do not extend notes this side of this line

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

Date 1/20/27 Notes by Bender Chief Party Bender F.B. 313 Pg. ~~314~~ 43

Plotted by	W. O. No. 773 S. O. O. No.
Date	Location Las Flores Cañon
Map No. B-128-1	Surveyed by J. H. Bender
Plotting C'k'd by J. D. Price.	Date
Date 4-1-29.	Indexed A. C. Johnson

Reference ties to P.I.'s 18-19-19-20
see page 32 for survey



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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. 44 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Date 11/13/27 Notes by Bender Chief Party Bender F. B. 313 PG. 45

Plotted by J.D. Price	W. O. No. 173 U. S. O. No.
Date Oct-28	Location Los Flores Canon
Map No. R-128-1	Surveyed by Bender
Plotting C'k'd by McCarty	Date
Date Oct-29	Indexed A. C. Johnson

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

To bottom page 44

P.I. #25 set S+T
91.33 horizontal
T= 62°F

91.33

P.I. #24
168-22-45
(-) 290-16-00
168-22-40
168-22-30 Adj. EMB.
87.33 horizontal
T= 63°F

For Adopted ℄ - See F.B. 373-43 To 65

87.33

161-13-15
(-) 247-19-00
161-13-10
161-13-20 Adj. EMB.

P.I. #23 set S+T.
62.25 (horizontal)
T= 63°F

62.25

P.I. #22 set S+T.
153-25-30
(-) 200-33-20
153-25-35
153-25-20 Adj. EMB

P.I. #21
from top page 42

F.B. 313 PG. ~~434~~ 46 Bender Chief Party Notes by Bender Date 12/13/27

To bottom page ~~15~~ 42

P.I. #29 set S+T.
138.55 @ 6°48' = 137.58 ✓
138.32 @ 5°51' = 137.60 ✓
T=60°F

P.I. #28 set S+T.
171.83 @ 5°56 = 170.91 ✓
171.63 @ 5°13' = 170.92 ✓
T=61°F

151-12-30
6) 187-15-30
151-12-35
151-12-40 Adj. EMB

For Adopted ℄ - See F.B. 373-43 To 85

171-26-15
6) 308-38-00
171-26-20 ✓
171-26-10 Adj. EMB.

P.I. #27

Identical points

P.I. #27. set S+T.
177.82 @ 5°23 177.04 ✓
T=63°F

Identical points

P.I. #26 set S+T.
140.32 @ 6°05' = 139.53 ✓
140.13 @ 5°16' = 139.59 ✓
T=63°F

P.I. #26

123-40-15
6) 22-01-00
123-40-10 ✓
123-40-20 Adj. EMB.

P.I. #25

144-07-00
6) 144-42-00
144-07-00 ✓
144-07-10 Adj. EMB.
T=63°F

P.I. #24

From top page ~~15~~ 45

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

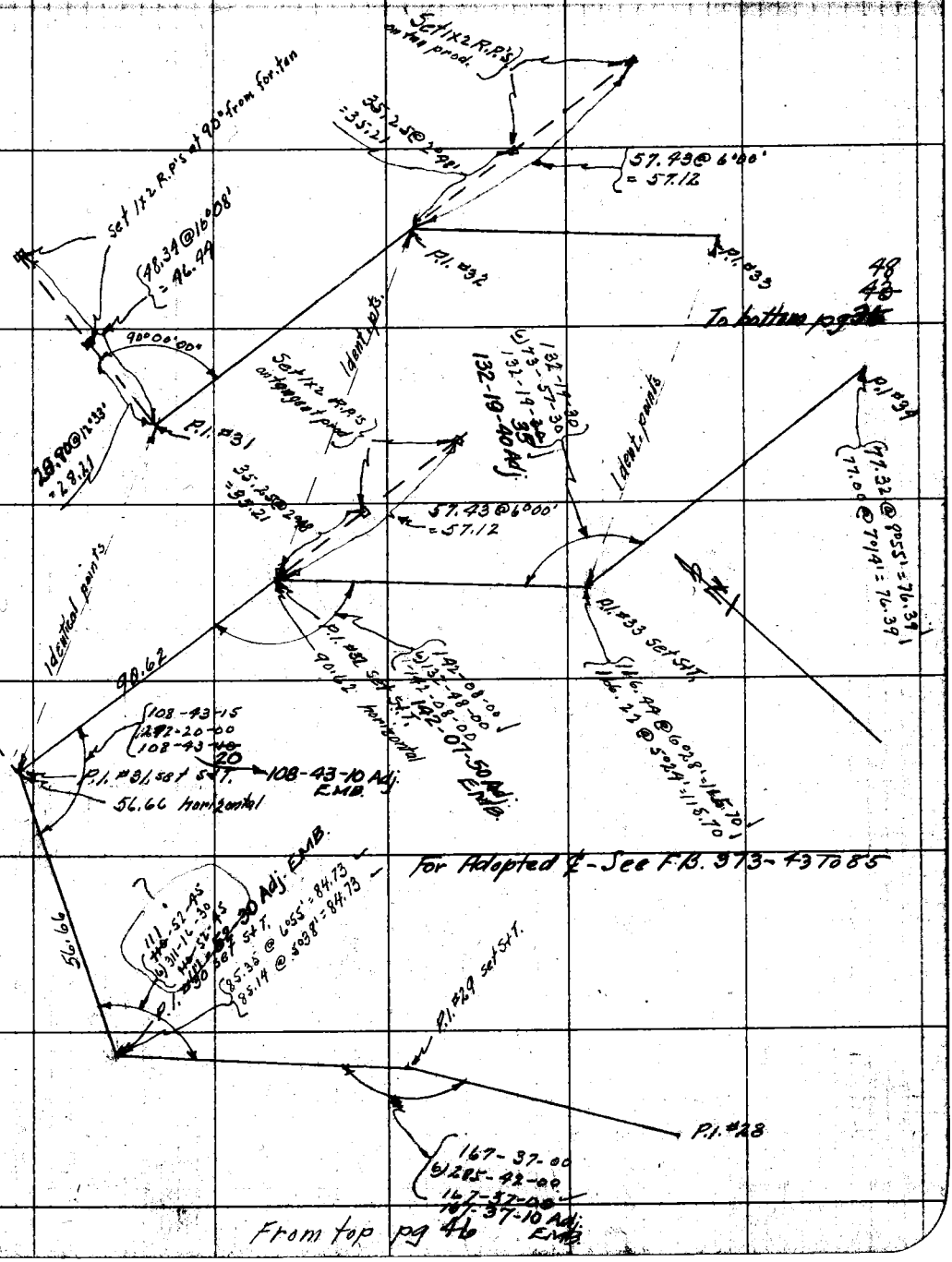
Date 10/19/27 Notes by Bender Chief Party Bender F. B. 313 PG. 46 47

Plotted by J. B. Price	W. O. No. 773 U. S. O. No.
Date Oct. 29	Location Las Flores Canyon
Map No. B-1281	Surveyed by Bender
Plotting C'k'd by Carl	Date
Date Oct 29	Indexed A. C. JOHNSON

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

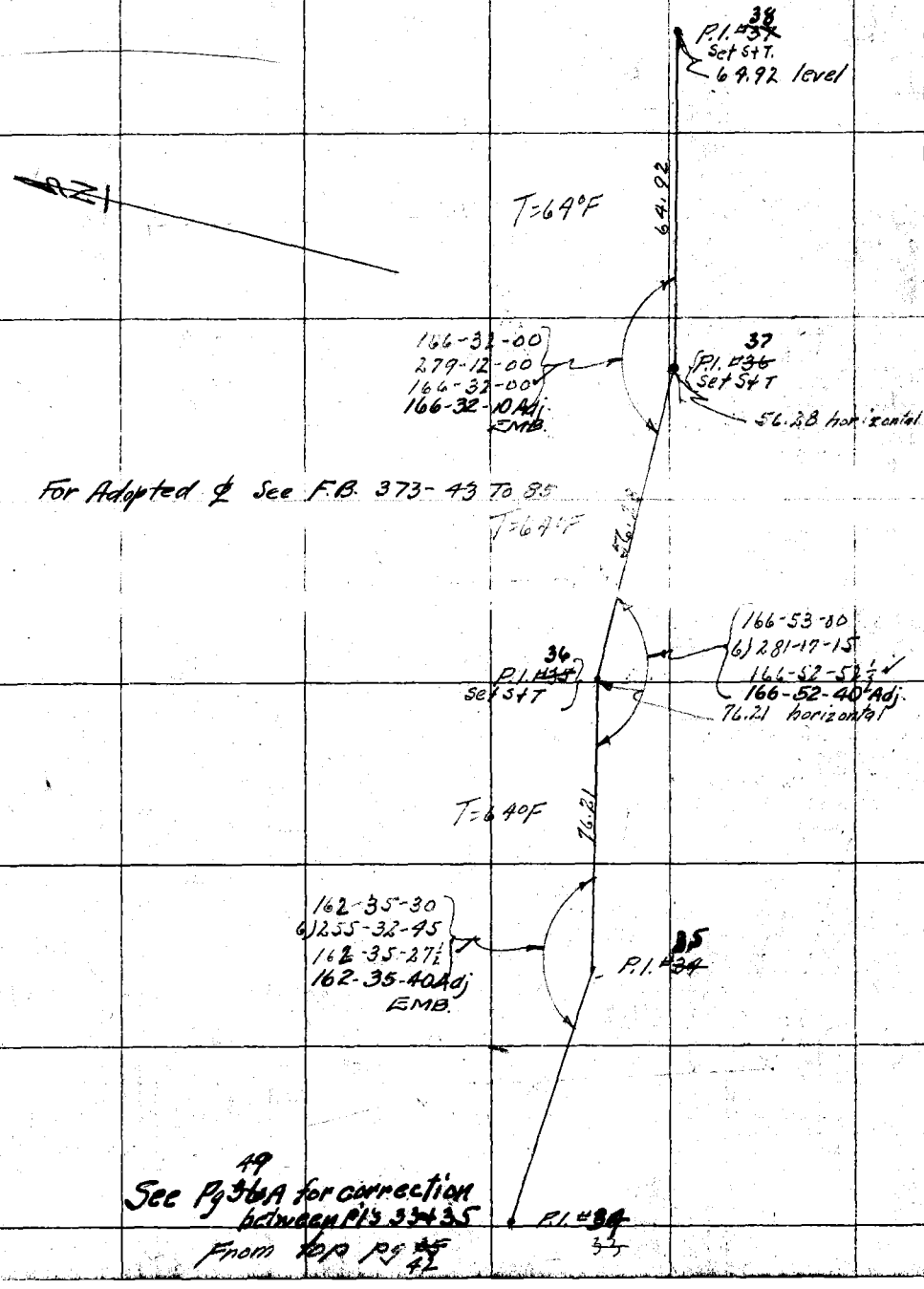
RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line



F.B. 313 PG. ~~36~~ 48 Bender Chief Party Notes by Bender Date 12/15/27

To bottom page ~~37~~ ~~45~~ 51



See Pg ~~36~~ 49A for correction between P.I.'s 33 & 35

From top Pg ~~35~~ 42

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 5/30/37 Notes by Bender Chief Party Bender F.B. 313 PG. ~~304~~ 49

Plotted by J. D. Price	W. O. No. 773 B. O. O. No.
Date Oct. 28	Location Las Flores Canon
Map No. B-128	Surveyed by J. H. Bender
Plotting C'k'd by Chief	Date
Date Oct. 29	Indexed A. C. Johnson

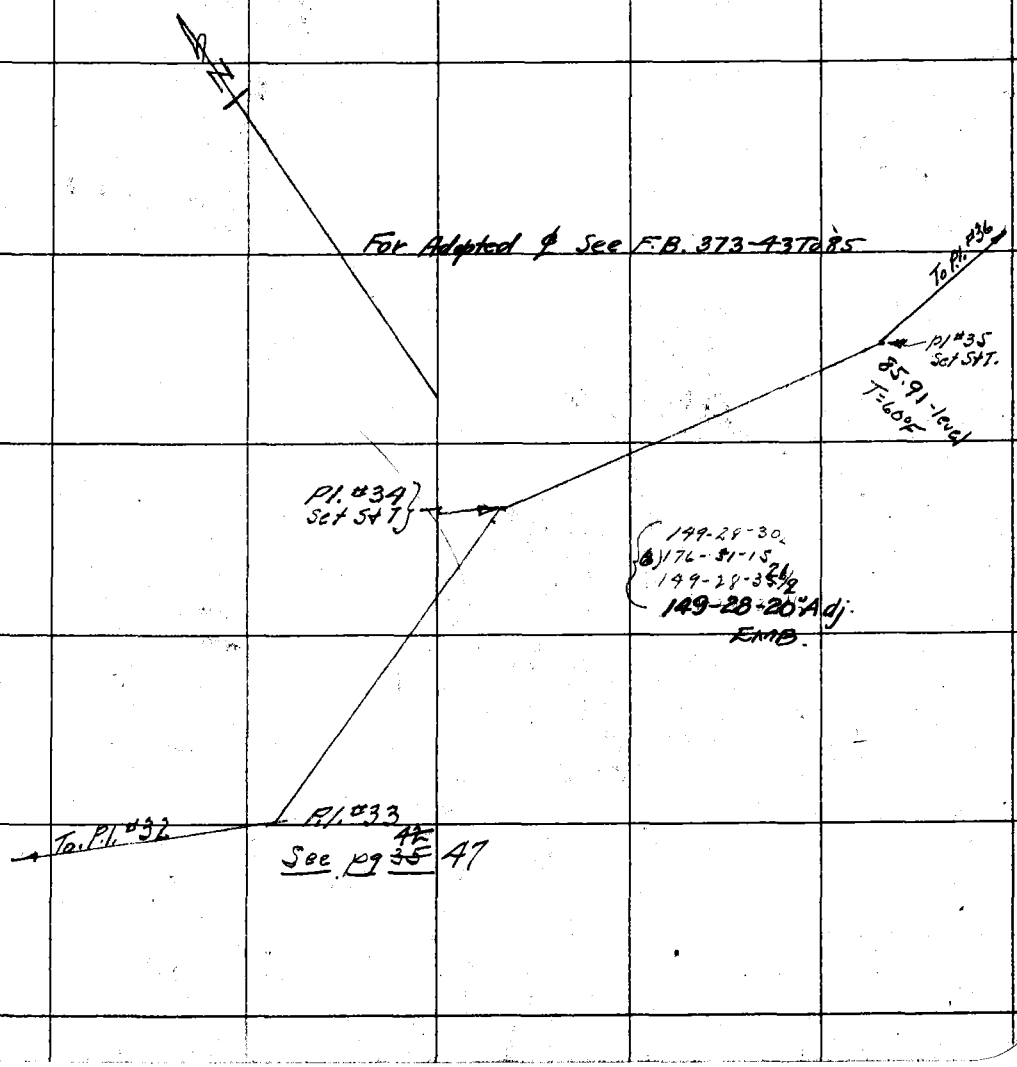
Note: Due to duplication in marking two P.I's in field, this error was not noticed until topography was being run.

J H Bender

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 313 PG. 50 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

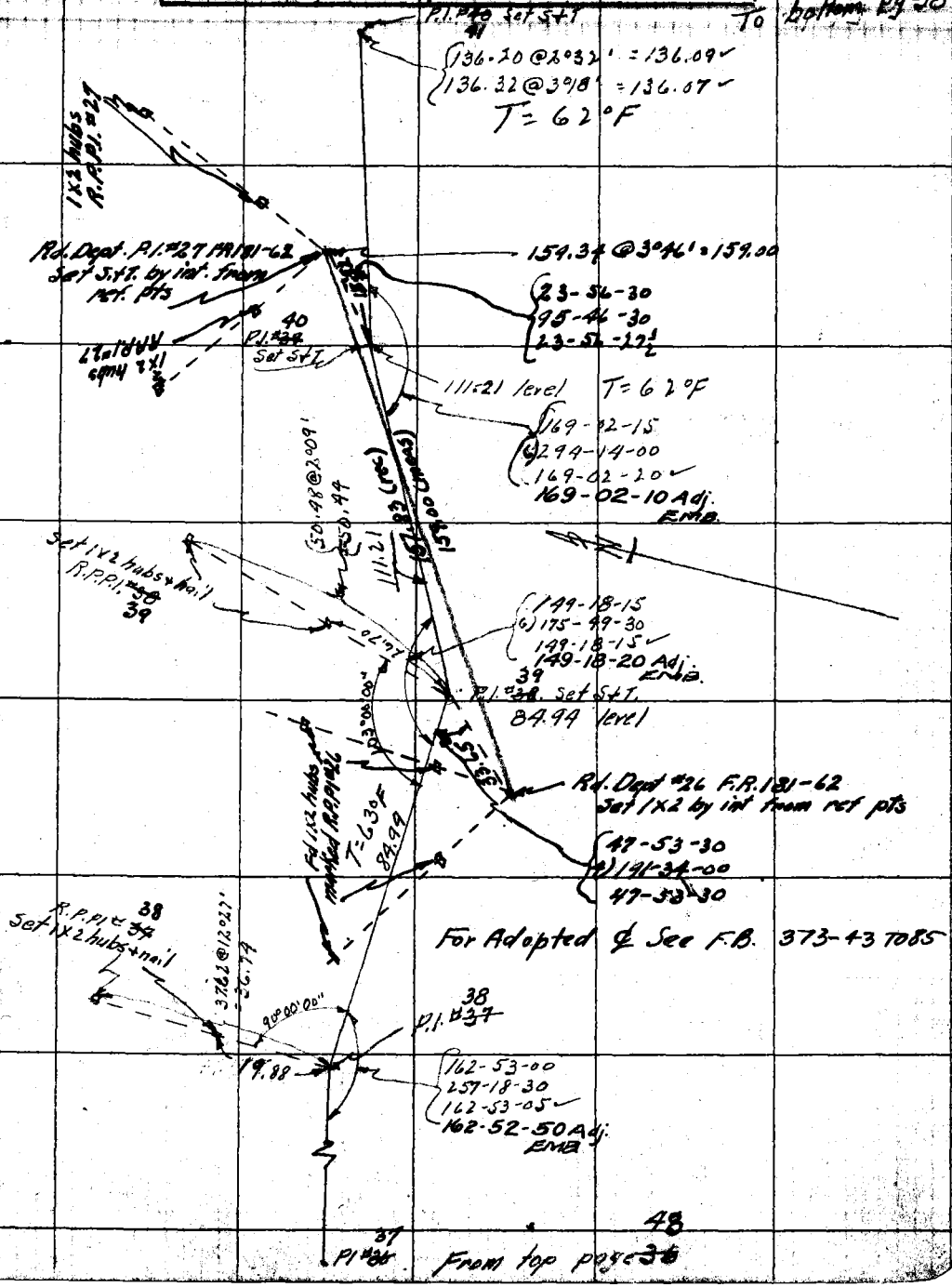
NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED. WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Date 12/15/27 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~39~~ 46 51

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128-1	Surveyed by Bender
Plotting C'k'd by H.N. Bradstreet	Date A. C. Johnson
Date 1/1/29	Indexed

To bottom pg ~~38~~ 46



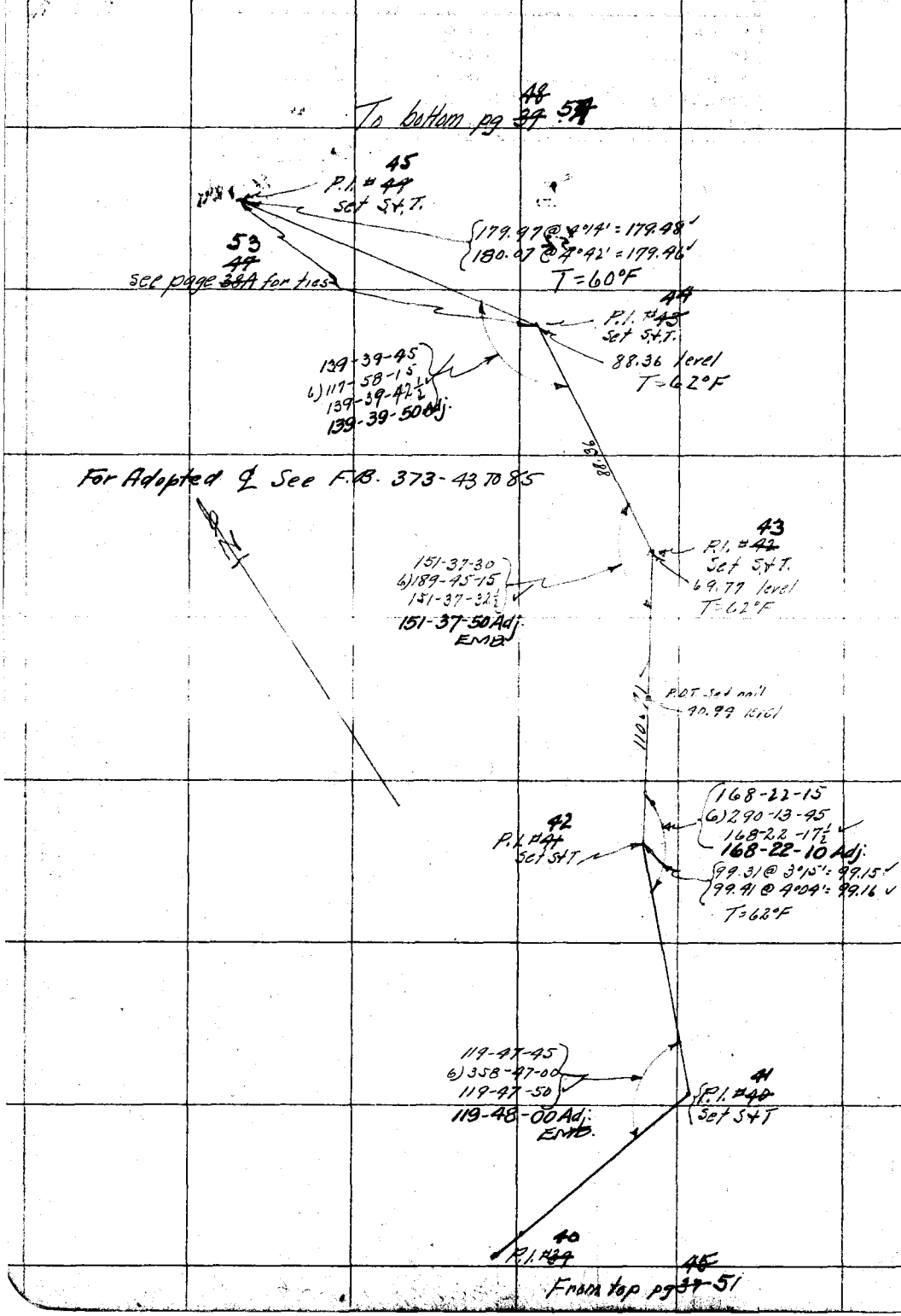
From top page ~~36~~ 48

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 PG. ~~38~~ ~~46~~ 52 Bender Chief Party Notes by Bender Date 12/15/27



RETURN TO
LOS ANGELES COUNTY SURVEYOR

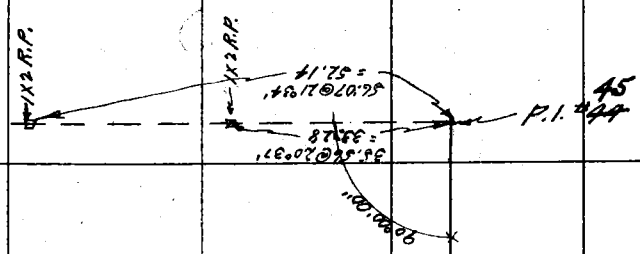
Do not extend notes this side of this line

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

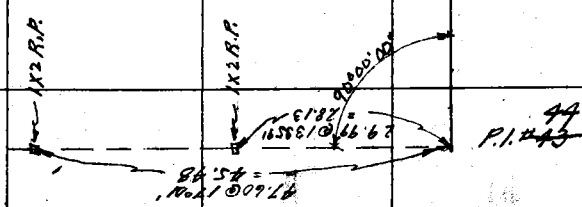
Date 12/30/27 Notes by Bender Chief Party Bender F.B. 313 Pg. ~~38~~ 53

Plotted by J. D. Price	W. O. No. 223 B. L. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128-1	Surveyed by J. H. Bender
Plotting C'k'd by [illegible]	Date
Date Oct [illegible]	Indexed A. C. Johnson

Reference ties to P.I.'s ~~43~~ & ~~44~~ ~~44~~ & 45
See pg ~~38~~ 52 for survey



For Adopted ℄ See F.B. 373 - 43 To 85



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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. 54 Chief Party Notes by Date

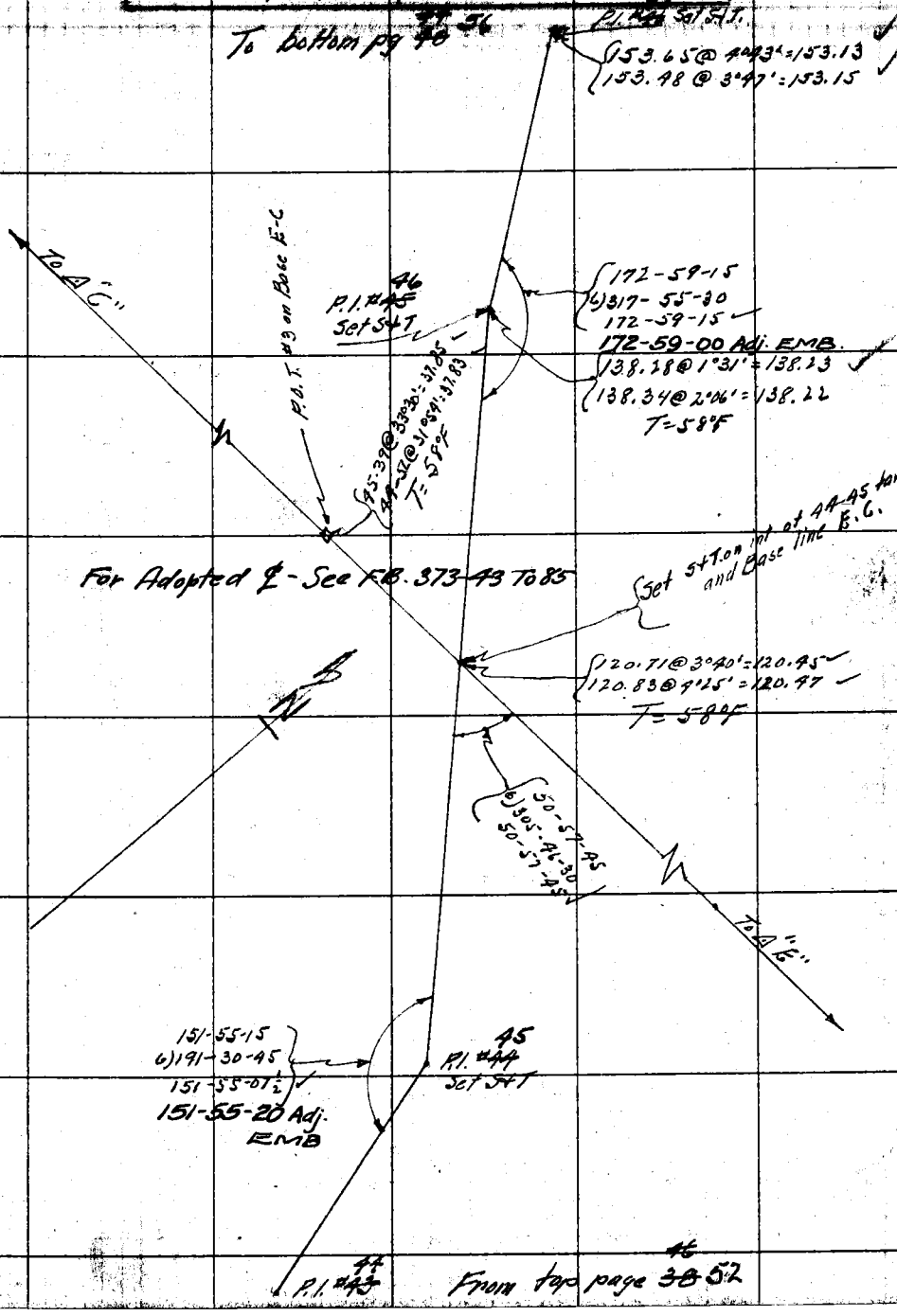
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Date 12/15/27 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~39~~ ~~48~~ 55

Plotted by J. D. Price	W. O. No. D. S. O. No.
Date Oct 6, 1928	Location
Map No. B-128-1	Surveyed by
Plotting C'k'd by H. N. Bragstreet	Date
Date 1-21-29	Indexed A. C. Johnson

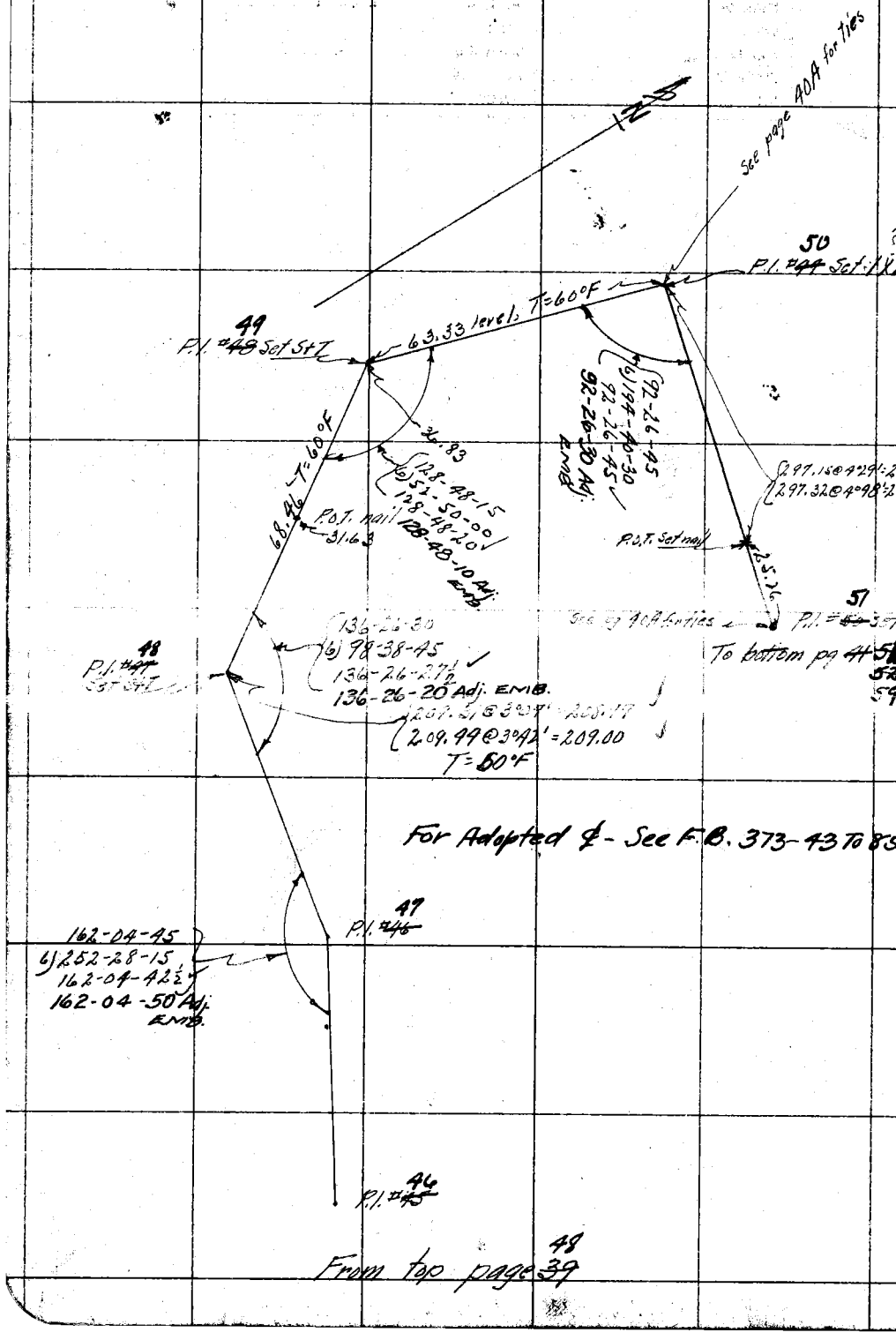


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 Pg. ~~40~~ ~~44~~ 56 Bender Chief Party Notes by Bender Date 12/15/27



From top page ~~39~~ 48

RETURN TO

LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

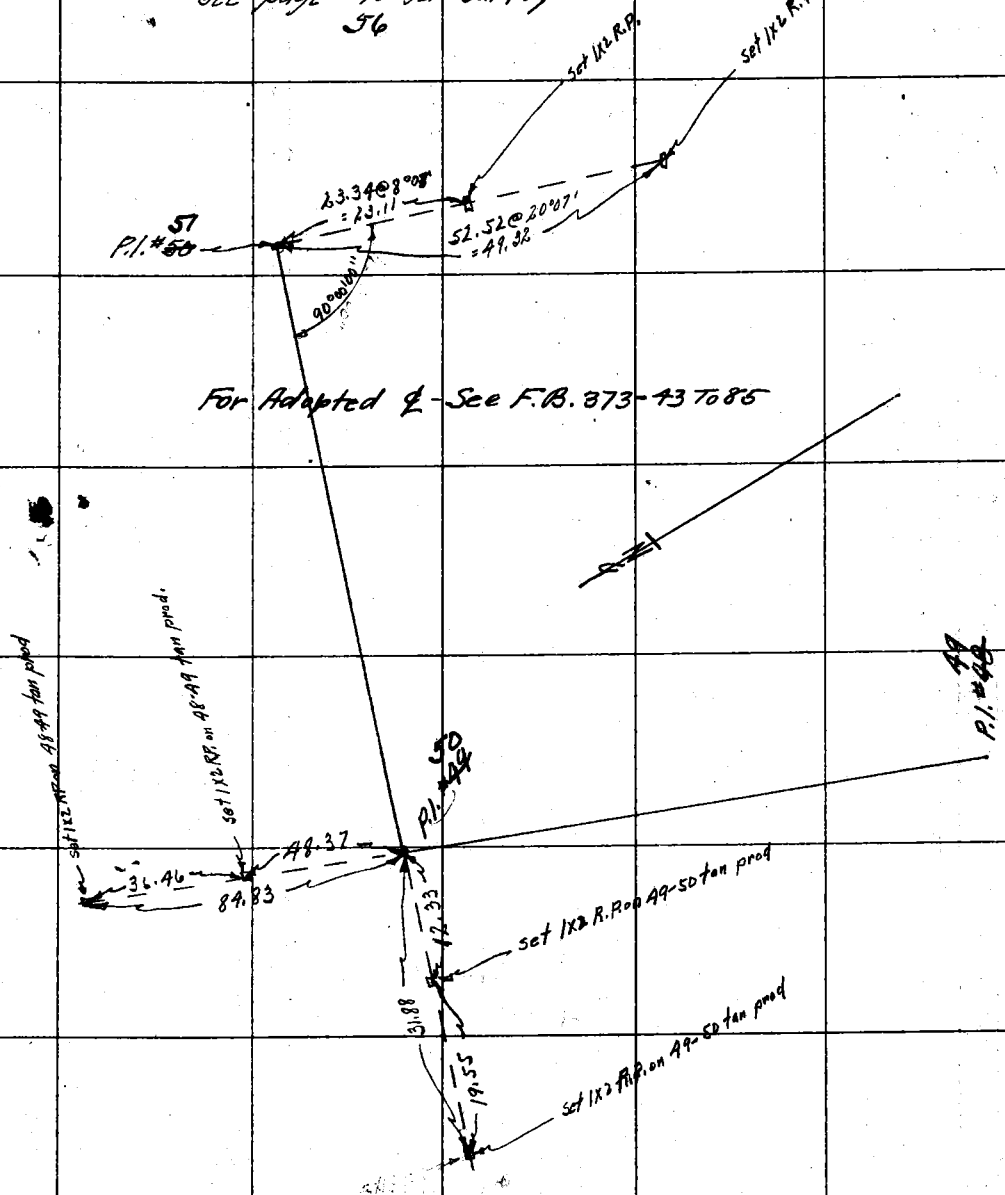
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 12/20/27 Notes by Bender Chief Party Bender F.B. 313 PG. ~~48A~~ ~~50~~ 57

Plotted by J.D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128	Surveyed by J.H. Bender
Plotting C'k'd by H.N. Bradstreet	Date A. C. Johnson
Date 3/21/29	Indexed

Reference ties to P.I.'s ~~48-49~~ ~~49-50~~ 49-50 50-51

See page ~~48~~ 49 for survey 56



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

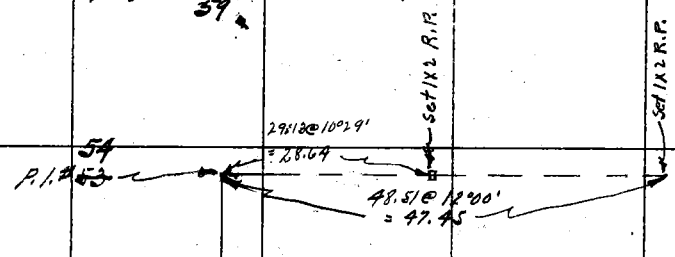
RETURN TO LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

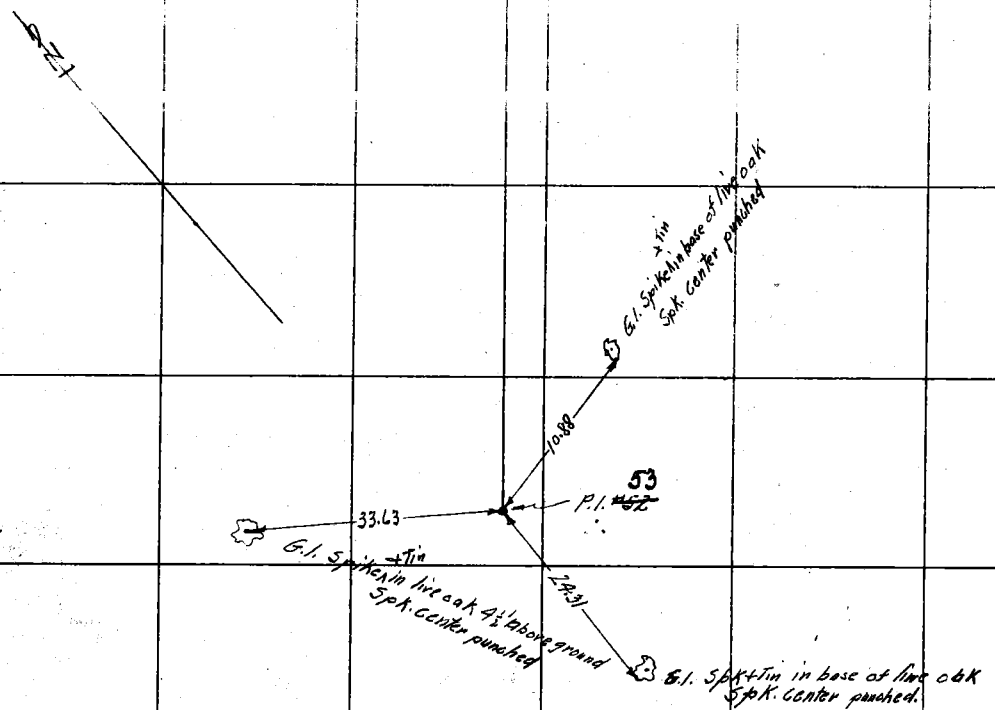
F.B. 313 Pg. 58 ~~41A~~ Bender Chief Party Notes by Bender Date 12/20/27

Reference ties to P.I.'s ~~52+53~~ 53+54

See page ~~41~~ 59 for survey



Adopted
For ~~Adjusted~~ ℄ - See F.B. 373-43 To 85



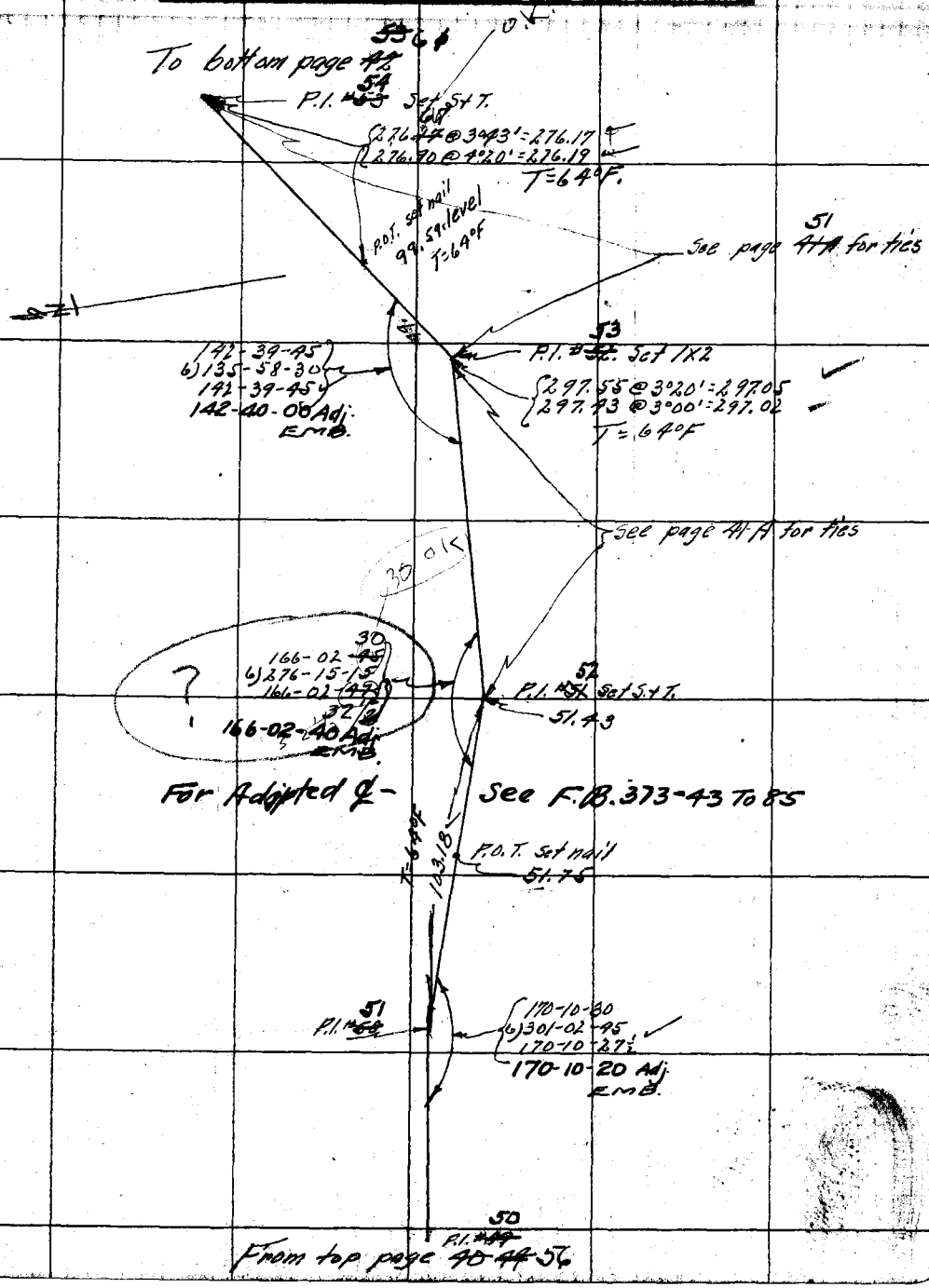
RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Date 12/20/27 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~41~~ 59

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28.	Location Las Flores Canyon
Map No. B-128	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Brassnan	Date
Date 3-4-29	Indexed A. C. Johnson



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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

P.B. 313 PG. 42 60 Bender Chief Party Notes by Bender Date 1/24/22

Out.
see next page.

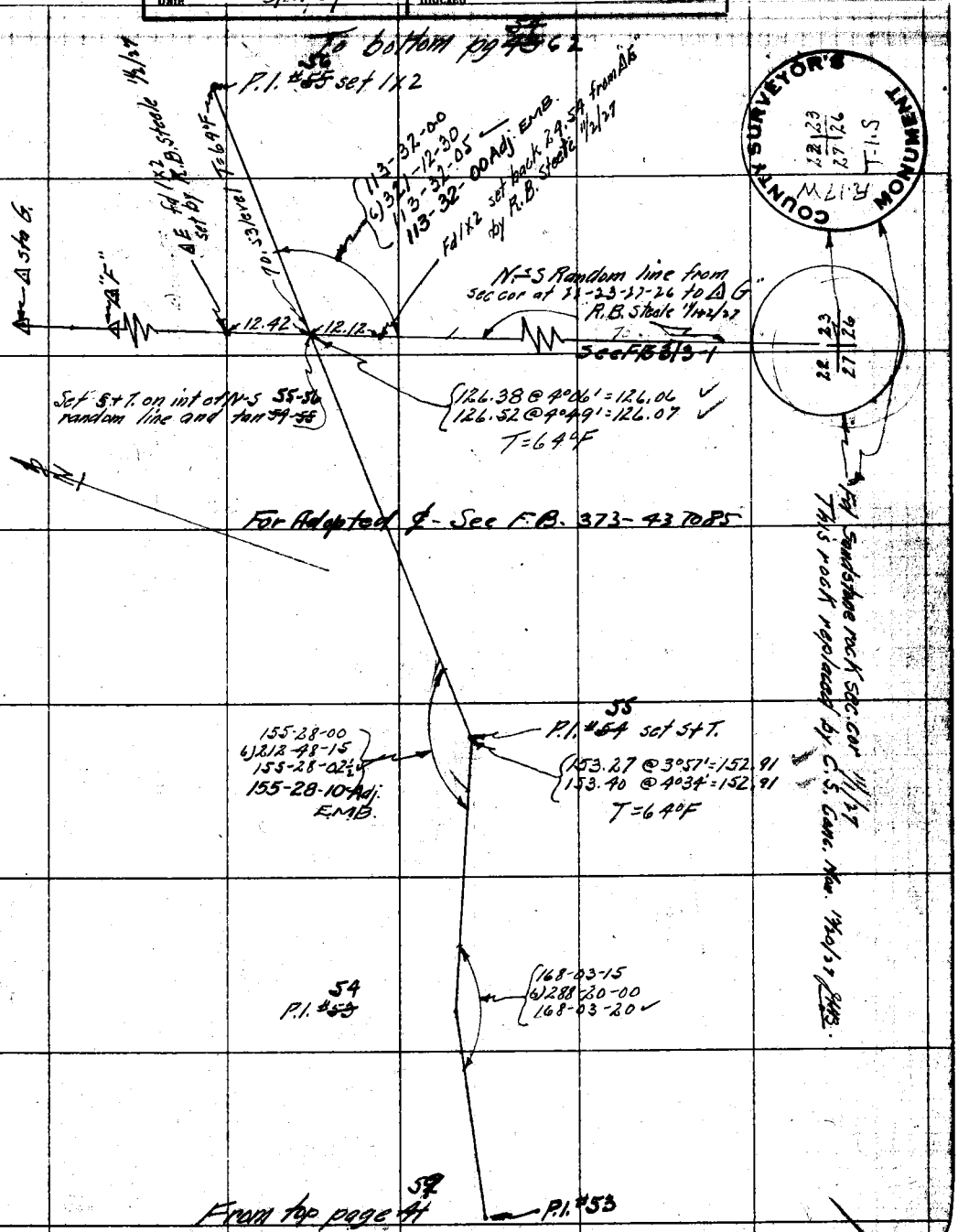
RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 12/20/27 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~42~~ 53 61

Plotted by J. D. Price	W. Q. No. 773 D. S. Q. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/1/29	Indexed A. C. Johnson



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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

WS 89, B-4

F.B. 313 PG. ~~43~~ 54 62 Bender Chief Party Notes by Bender Date 12/31/57

To bottom page ~~55~~ 44 63

223.62 @ 6°30' = 222.18
223.41 @ 5°58' = 222.20
T = 62°F

P.I. #~~59~~ 60
Set S.+T.

147-52-30
4) 231-30-15
147-52-33 3/4
~~147-52-20~~ Adj. EMB

P.I. #~~60~~ 59
Set S.+T.

152.12 @ 7°38' = 150.77
151.90 @ 6°57' = 150.79
T = 62°F

152-51-00
4) 251-23-45
152-50-56 1/4
152-51-10 Adj.
EMB

P.I. #~~57~~ 58
Set S.+T.

125.41 @ 4°32' = 125.05
125.56 @ 5°08' = 125.06
T = 60°F

For Adopted ℄ - See F.B. 373-437085

P.I. #~~56~~ 57
Set S.+T.

41.94

143-25-15
4) 213-40-30
143-25-07 1/2
143-25-00 Adj.
EMB

T = 60°F

73.76

P.O.T. Set nail
31.82

103-06-15
4) 52-24-45
103-06-11 1/4
103-06-00 Adj.
EMB

P.I. #~~55~~ 56

To P.I. #~~57~~ 55

From top page ~~42~~ 53 61

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

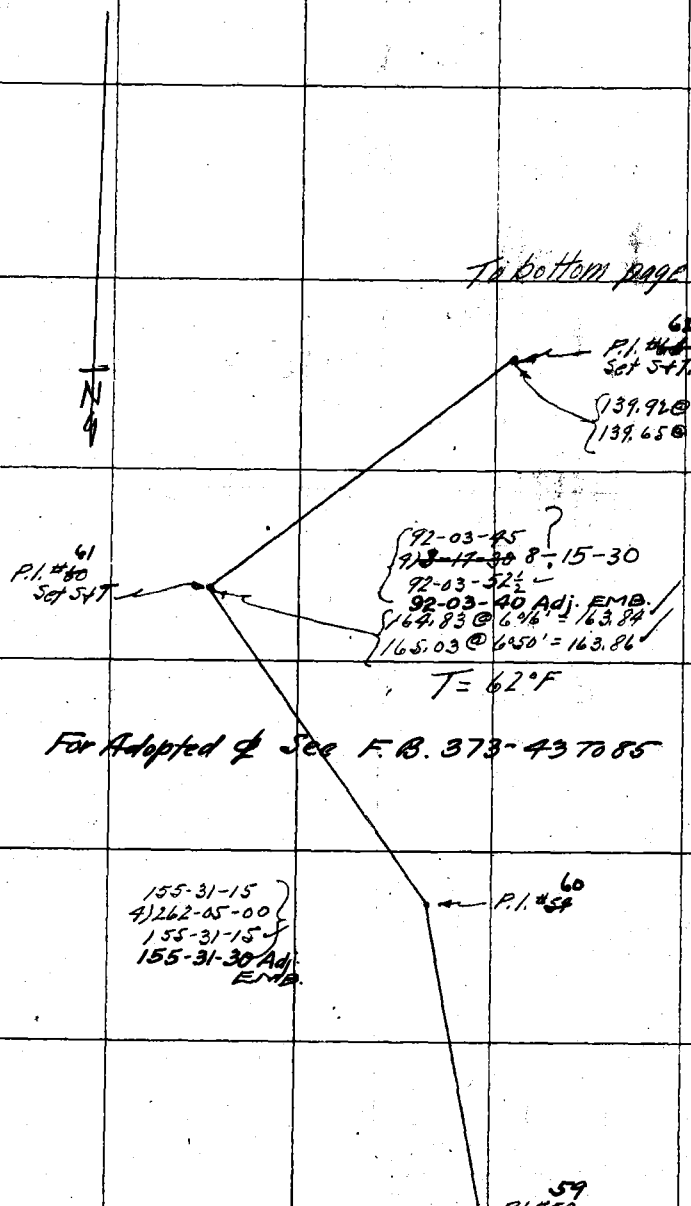
Date 12/21/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~44~~ 55 63

Plotted by J. D. Price	W. O. No. 173 U. S. O. No.
Date Oct. 6, '28.	Location Los Flores Canon
Map No. B-125	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Broadstreet	Date
Date 3/21/29	Indexed A. C. Johnson

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

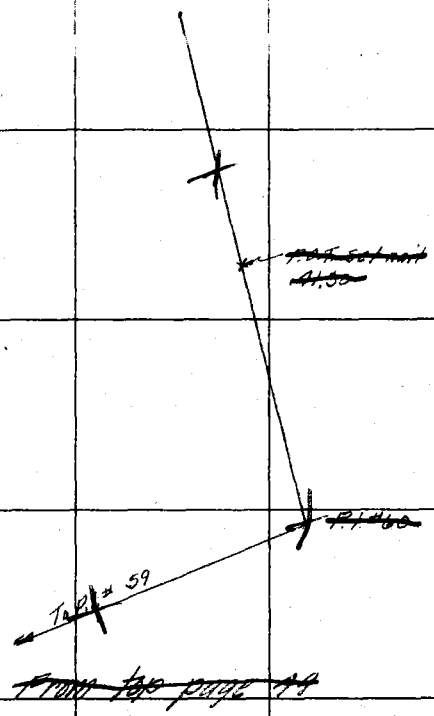
Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 313 Pg. ~~45~~ 56-64 Bender Chief Party Notes by Bender Date

Void
See page 46-57
JHB



~~From top page 44~~

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

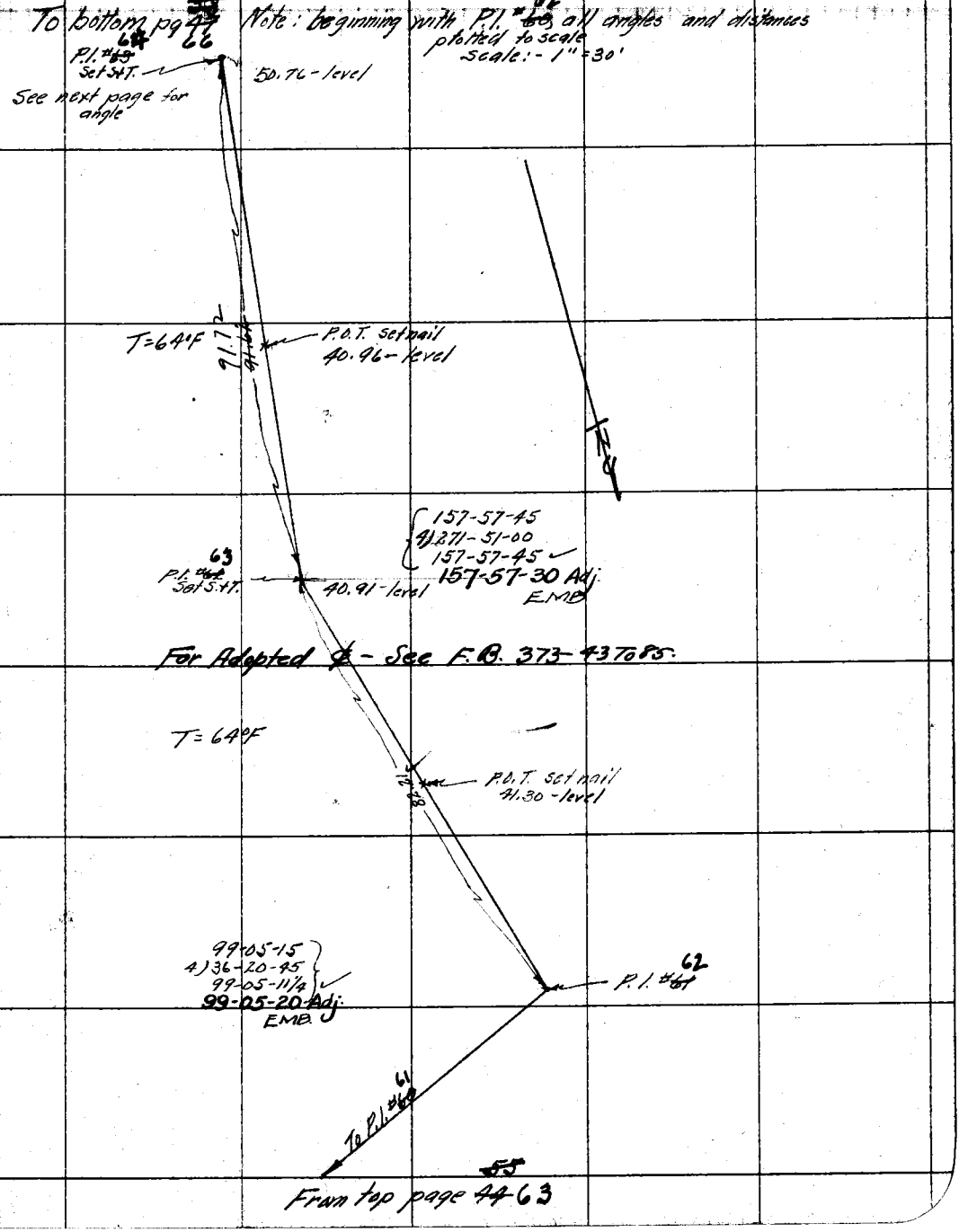
Date 11/07/27 Notes by Bender Chief Party Bender F. B. 313 PG. ~~44~~ 57-65

Plotted by J. D. Price	W. O. No. 713 U. S. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128	Surveyed by J. H. Bender
Plotting C'k'd by H.N. Bradstreet	Date
Date 3/21/29	Indexed ~~A. C. Johnson~~

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CHECKED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 313 PG. ~~47~~ 58 66 Bender Chief Party Notes by Bender Date 12/27/27

To bottom page ~~48~~ 54 67

To P.I. #~~65~~ 66

17.60

165-43-45
4) 302-55-15
165-43-48 3/4
165-44-00 Adj.
EMB.

P.I. #~~64~~ 65 Set S&T.
136.13 @ 9°04' = 134.43 ✓
135.81 @ 8°07' = 134.45 ✓
T = 62°F

N

For Adopted ℄ - See F.B. 373-43 To 85

128-52-00
4) 155-28-15
128-52-03 3/4
128-52-20 Adj.
EMB.

P.I. #~~63~~ 64

To P.I. #~~62~~ 63

From top page ~~46~~ ~~57~~ 65

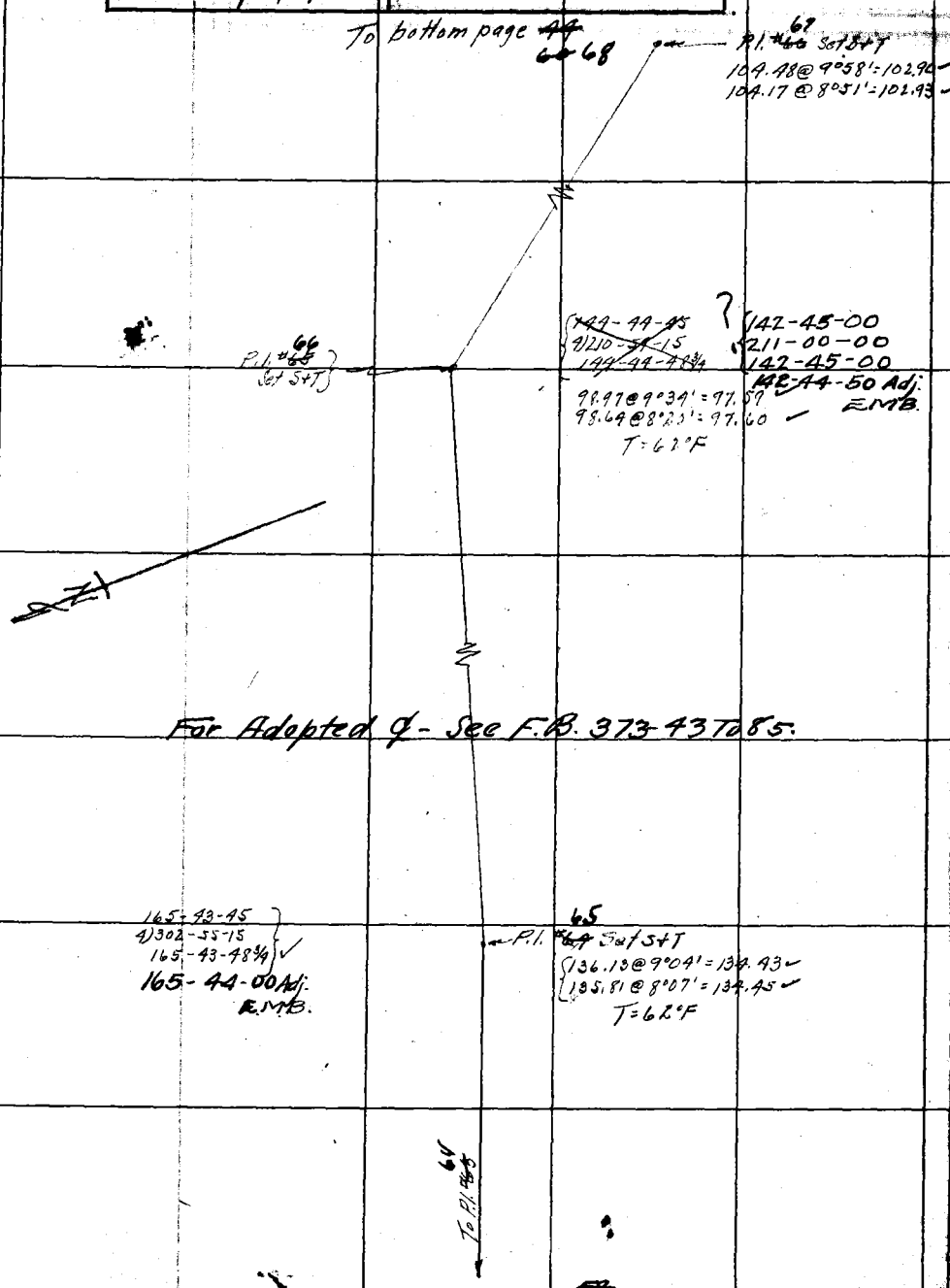
RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 12/27/27 Notes by Bender Chief Party Bender F.B. 313 PG. ~~48~~ 67

Plotted by J. D. Price.	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28.	Location Las Flores Cañon
Map No. B-128	Surveyed by J. H. Bender
Plotting C'k'd by H.N. Bradstreet	Date
Date 3/21/29.	Indexed A. C. Johnson



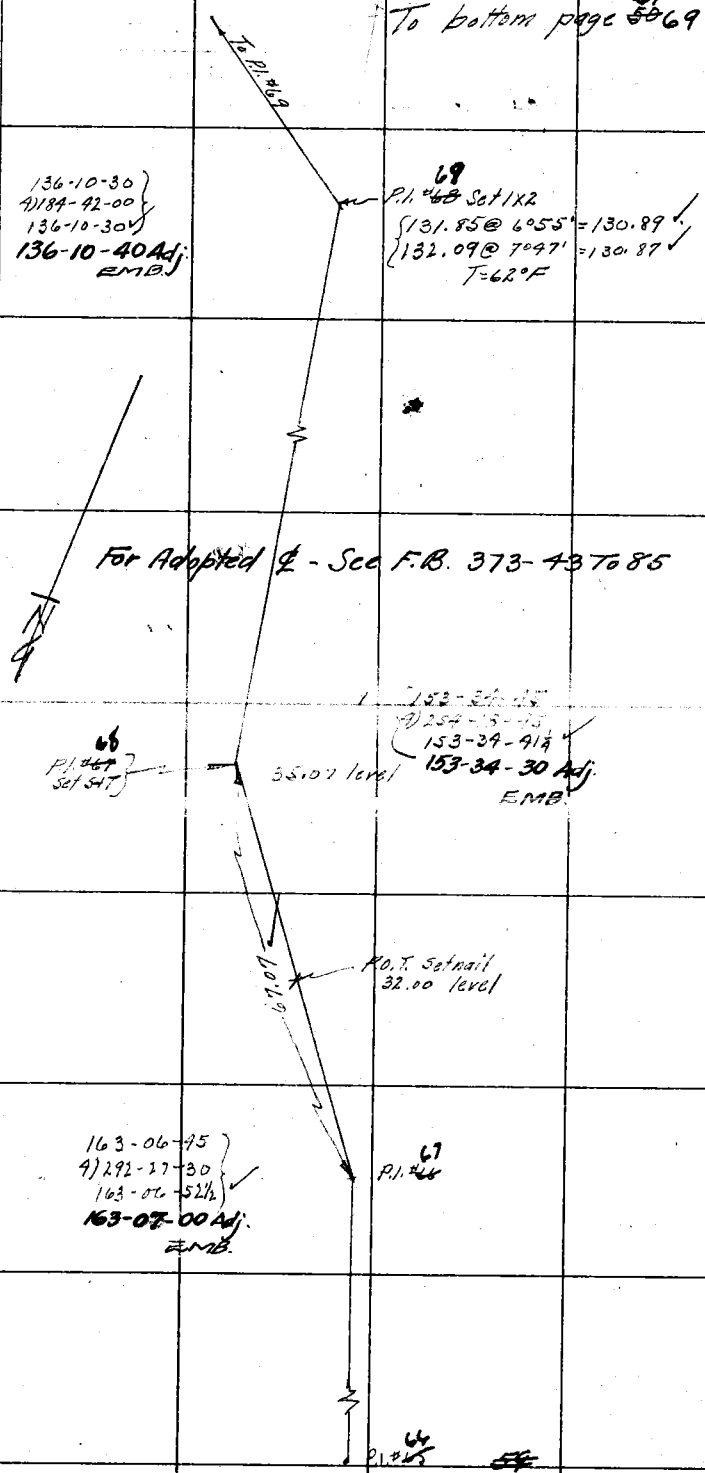
NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 Pg. ~~60~~ ~~49~~ 68 Bender Chief Party Notes by Bender Date 12/28/27

To bottom page ~~61~~ ~~50~~ 69



From top page ~~48~~ 67

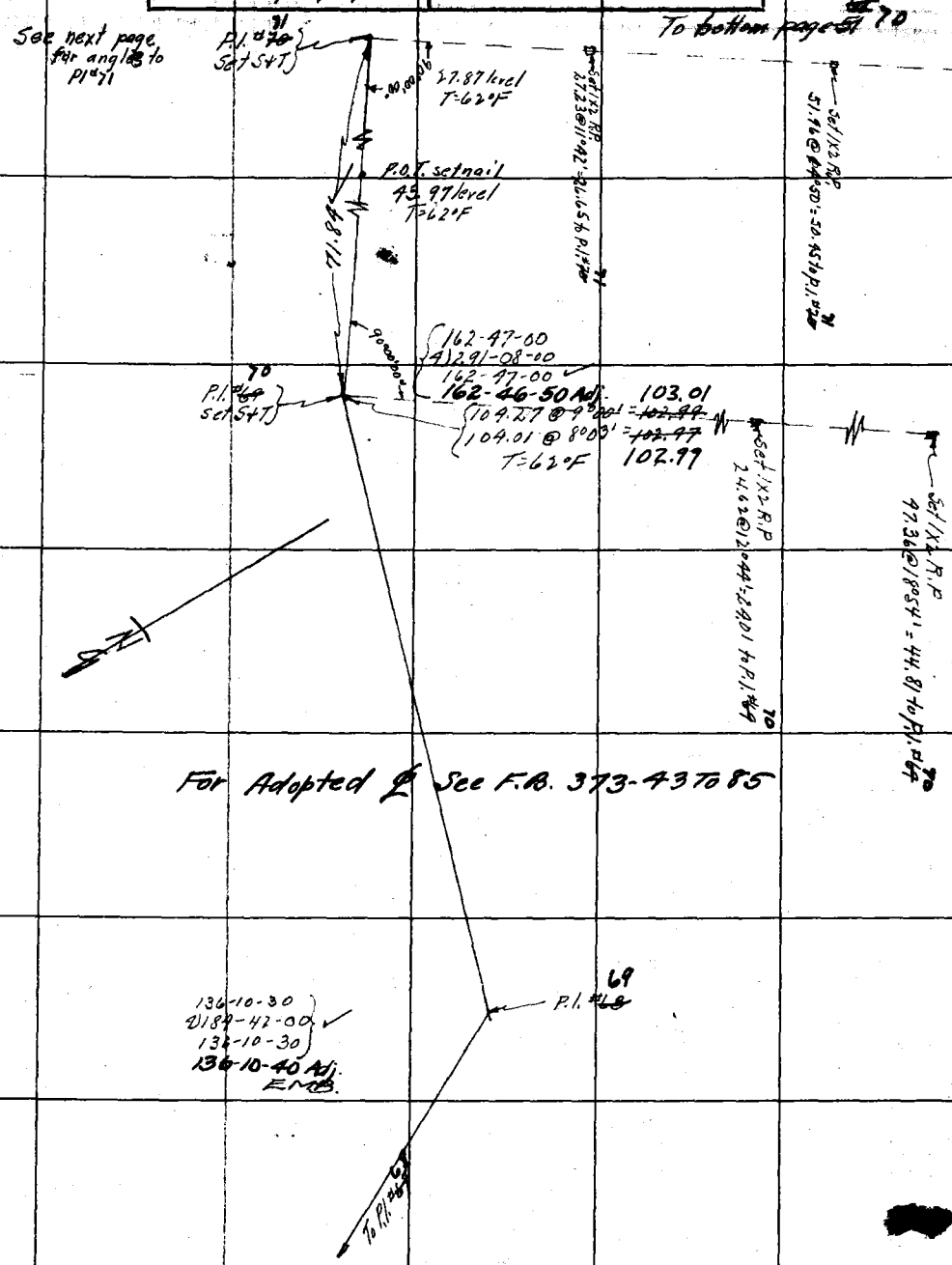
RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Date 12/28/27 Notes by Bender Chief Party Bender F.B. 313 Pg. ~~50~~ 61 69

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128	Surveyed by J. H. Bender
Plotting C'k'd by W. N. Bradstreet	Date
Date 3/24/29	Indexed A. C. Johnson



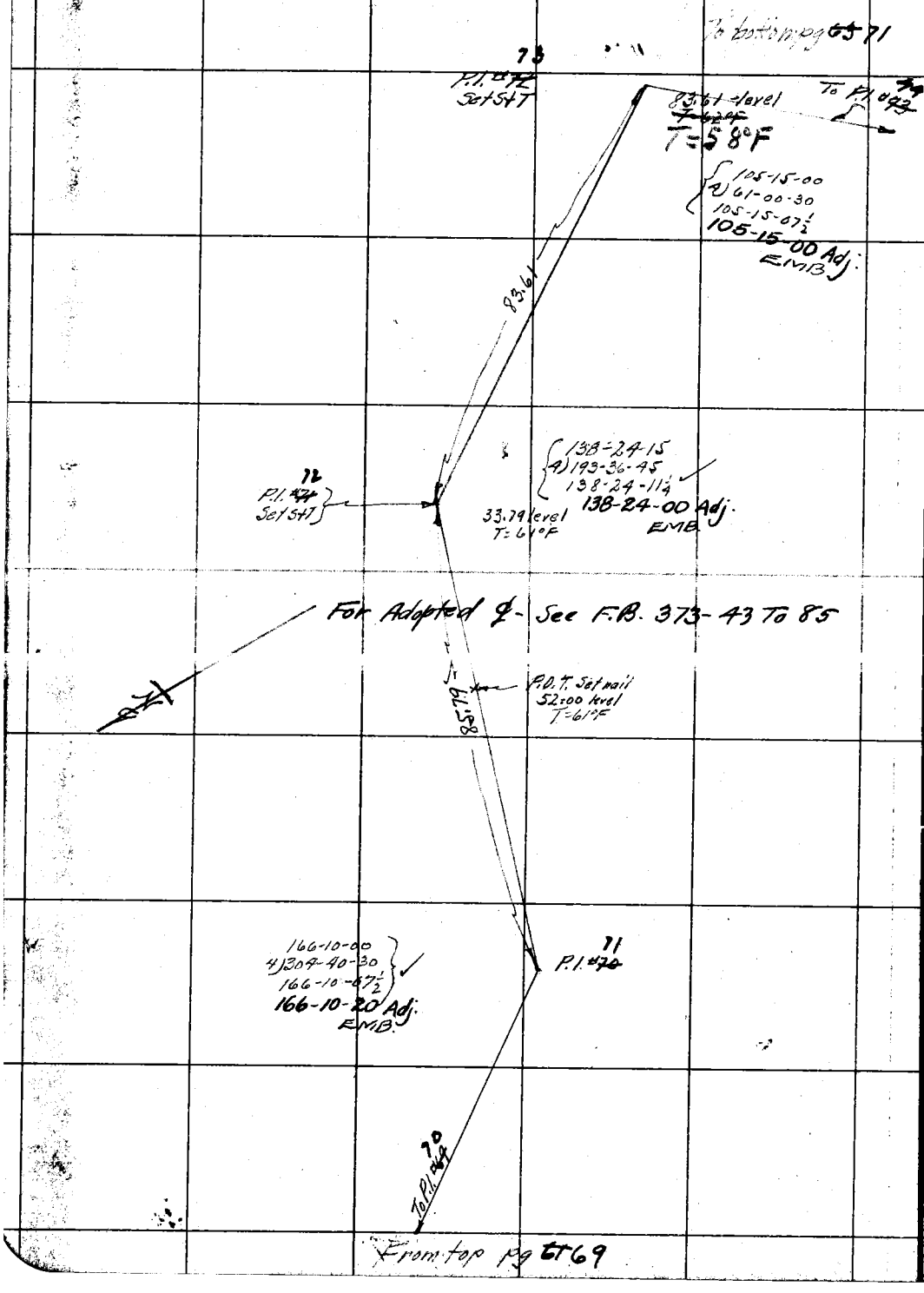
From top page ~~44~~ ~~60~~ 68

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 513 Pg. ~~62~~ ~~51~~ 70 Bender Chief Party Notes by Bender Date 12/28/27



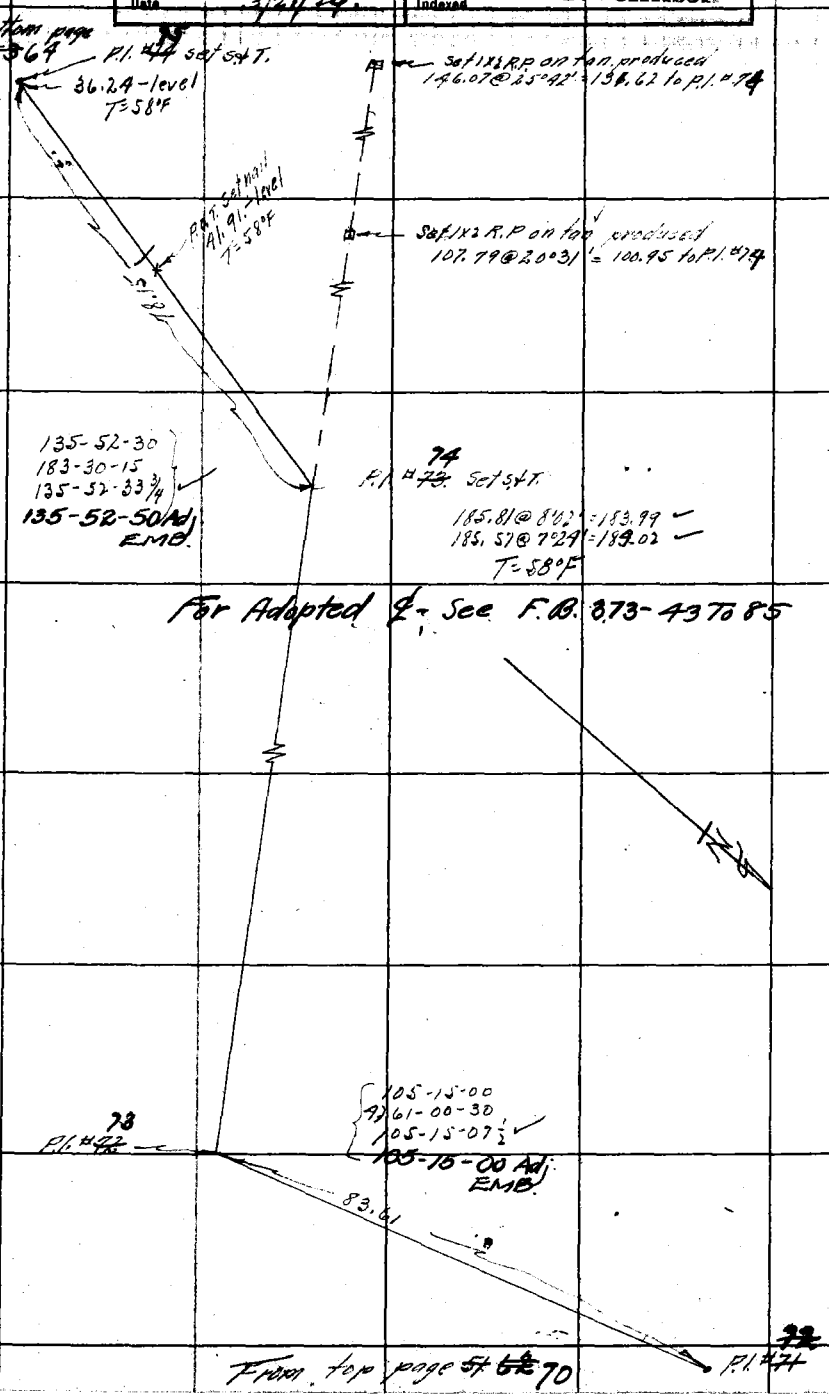
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Date 12/28/27 Notes by Bender Chief Party Bender F.B. 313 Pg. 65 ~~52~~

Plotted by J. D. Price	W. O. No. 273 - S. O. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128	Surveyed by J. H. Bender
Plotting C'k'd by ~~N. N. Bradstreet~~	Date
Date 3/21/29	Indexed A. C. Johnson



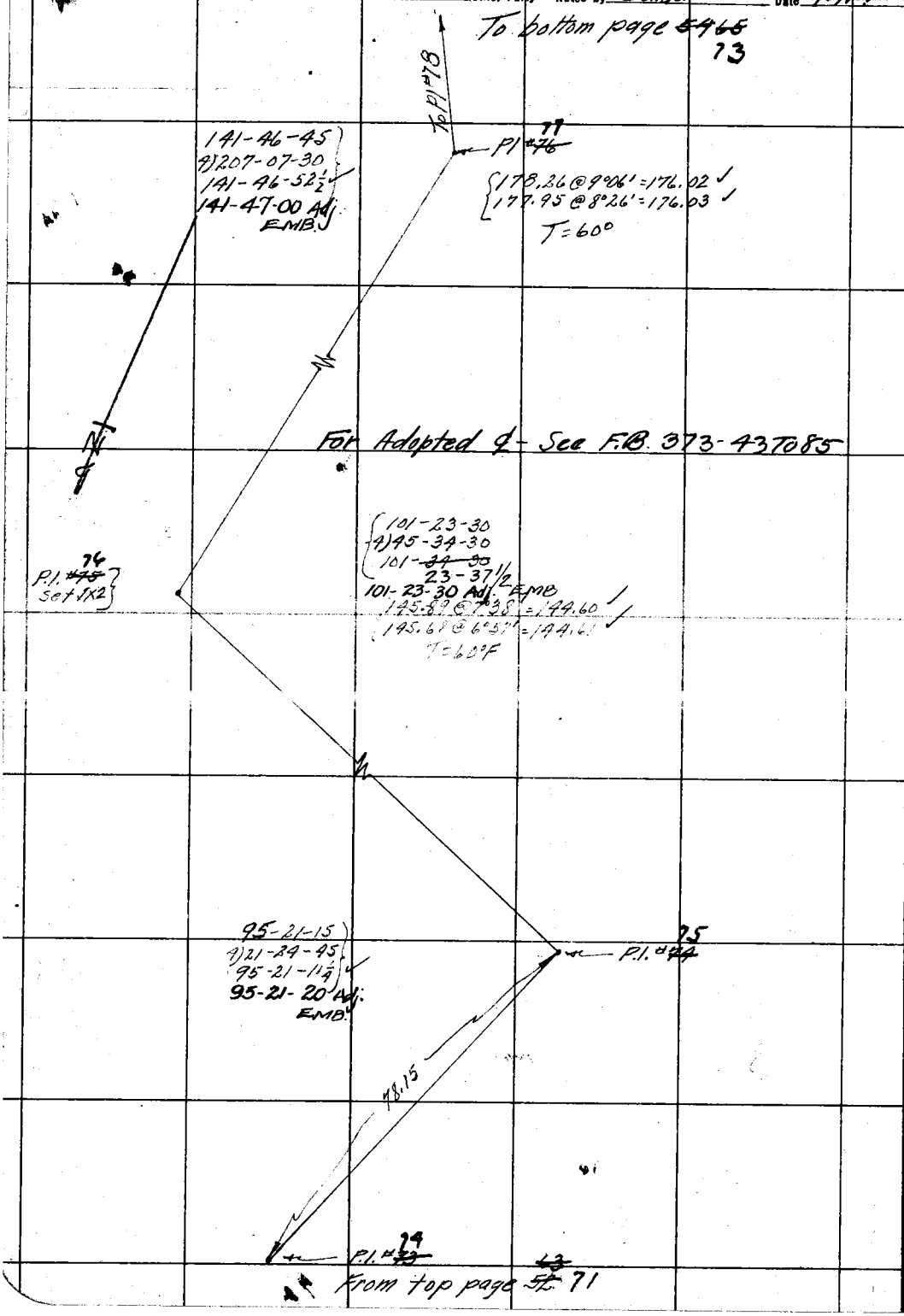
NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~64~~ ~~53~~ 72 Bender Chief Party Notes by Bender Date 12/29/27

To bottom page ~~54~~ ~~65~~ 73



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

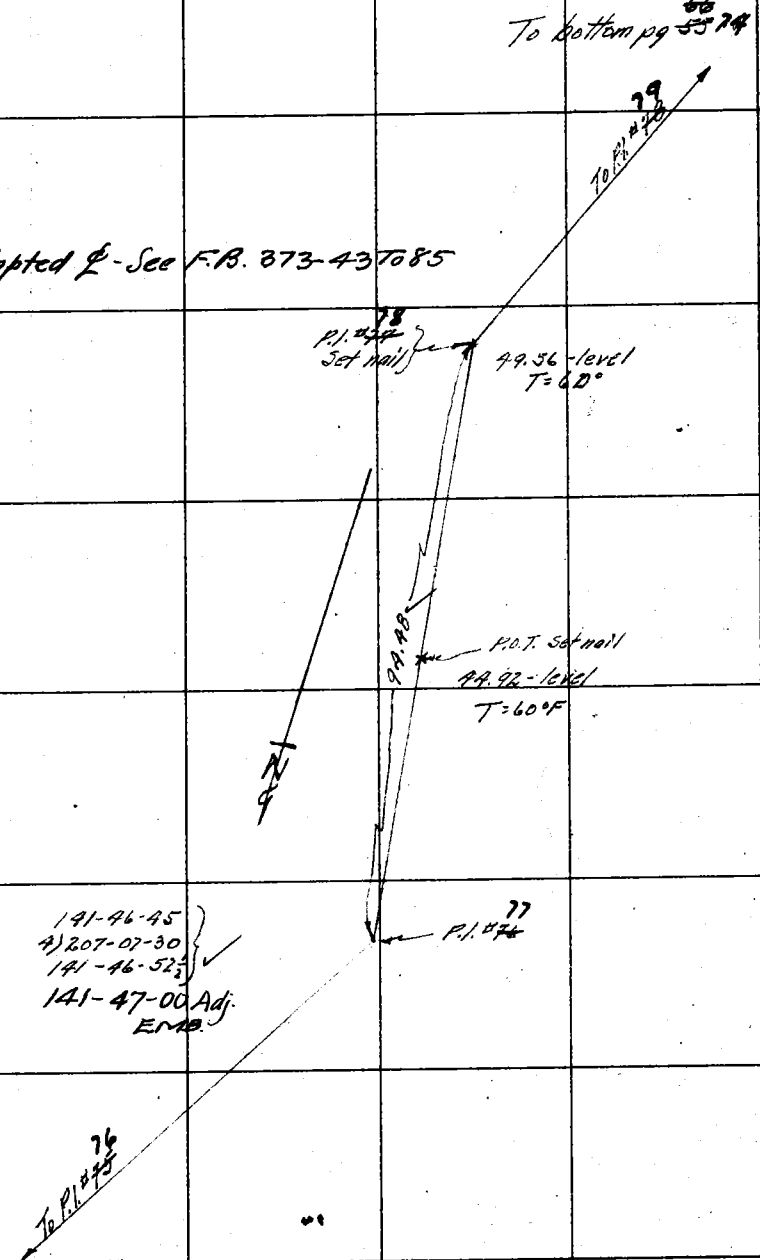
Date 313 Notes by Bender Chief Party Bender F.B. 313 PG. ~~54~~ ~~68~~ 73

Plotted by U.D. Price	W. O. No. 773 B. O. O. No.
Date Oct. 6, '28.	Location Las Flores Cañon
Map No. B-128	Surveyed by J.H. Bender
Plotting C'k'd by H.H. Bradstreet	Date
Date 3/21/29.	Indexed A. C. Johnson

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE



From top page ~~53~~ ~~64~~ 72

F.B. 313 PG. ~~55~~ 66 74 Bender Chief Party Notes by Bender Date 12/28/27

To bottom pg ~~56~~ 64 75

P.I. ~~#77~~ 80 Set 1x2 + nail
55.17 level

97.31

P.O.T. set nail
42.14 level

150-17-30
(4) 241-10-30
150-17-37½
150-17-30 Adj. EMB.

P.I. ~~#78~~ 79
Set S+T

124.28 @ 9°18' = 122.~~70~~ 65
123.92 @ 8°02' = 122.70
T = 60°F

For Adopted ℄ - See F.B. 373-43 To 85

P.I. ~~#77~~ 78

148-52-30
(4) 235-30-15
148-52-33¾
148-52-20 Adj.
EMB

To P.I. ~~#76~~ 77

From top page ~~5~~ 65 73

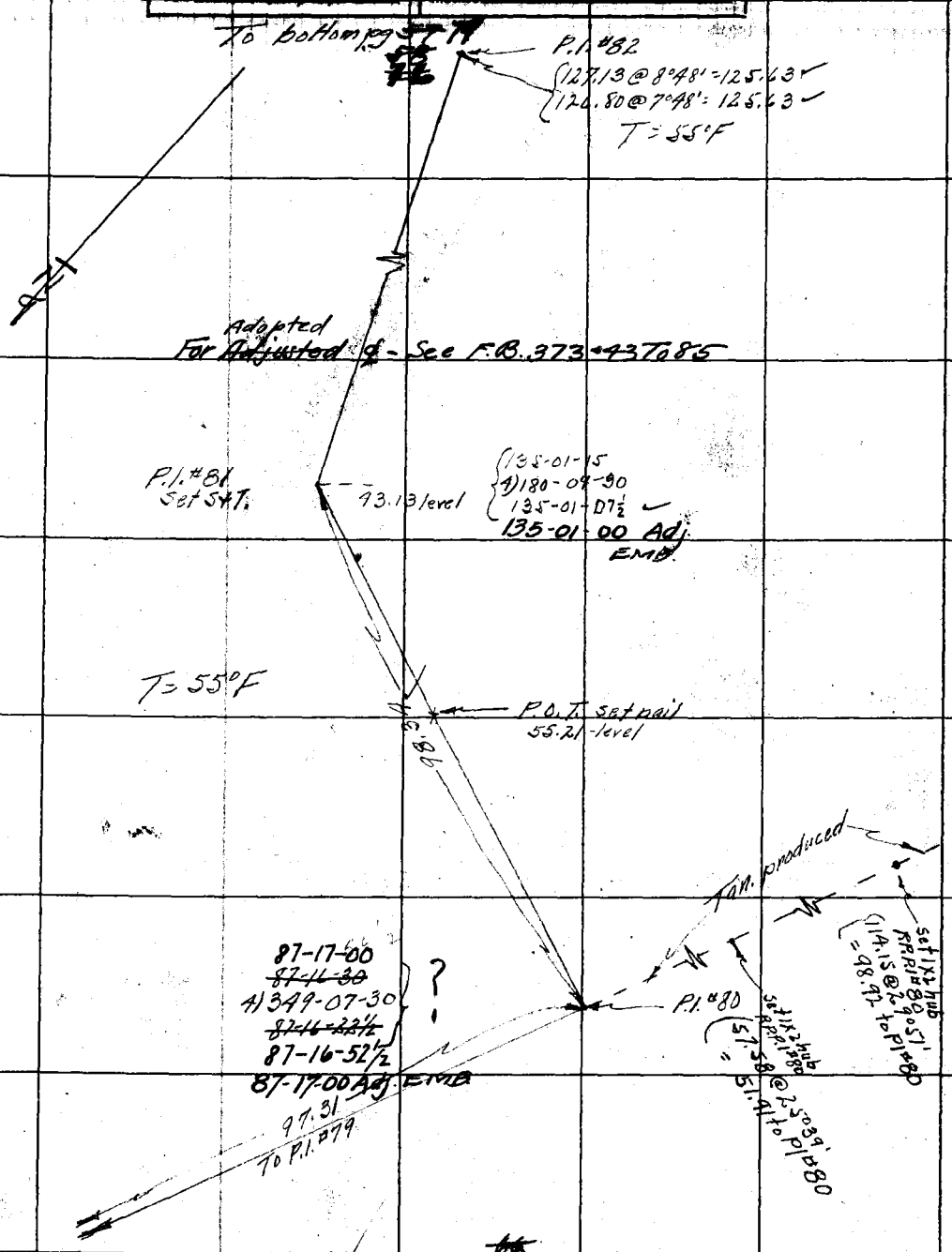
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Date 1/4/27 Notes by Bender Chief Party Bender F.B. 313 Pg. ~~56~~ 67 75

Platted by J. D. Price	W. O. No. 773 D. O. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128	Surveyed by Bender
Platting C'k'd by H.H. Bradstreet	Date
Date 3/21/29	Indexed A. C. Johnson



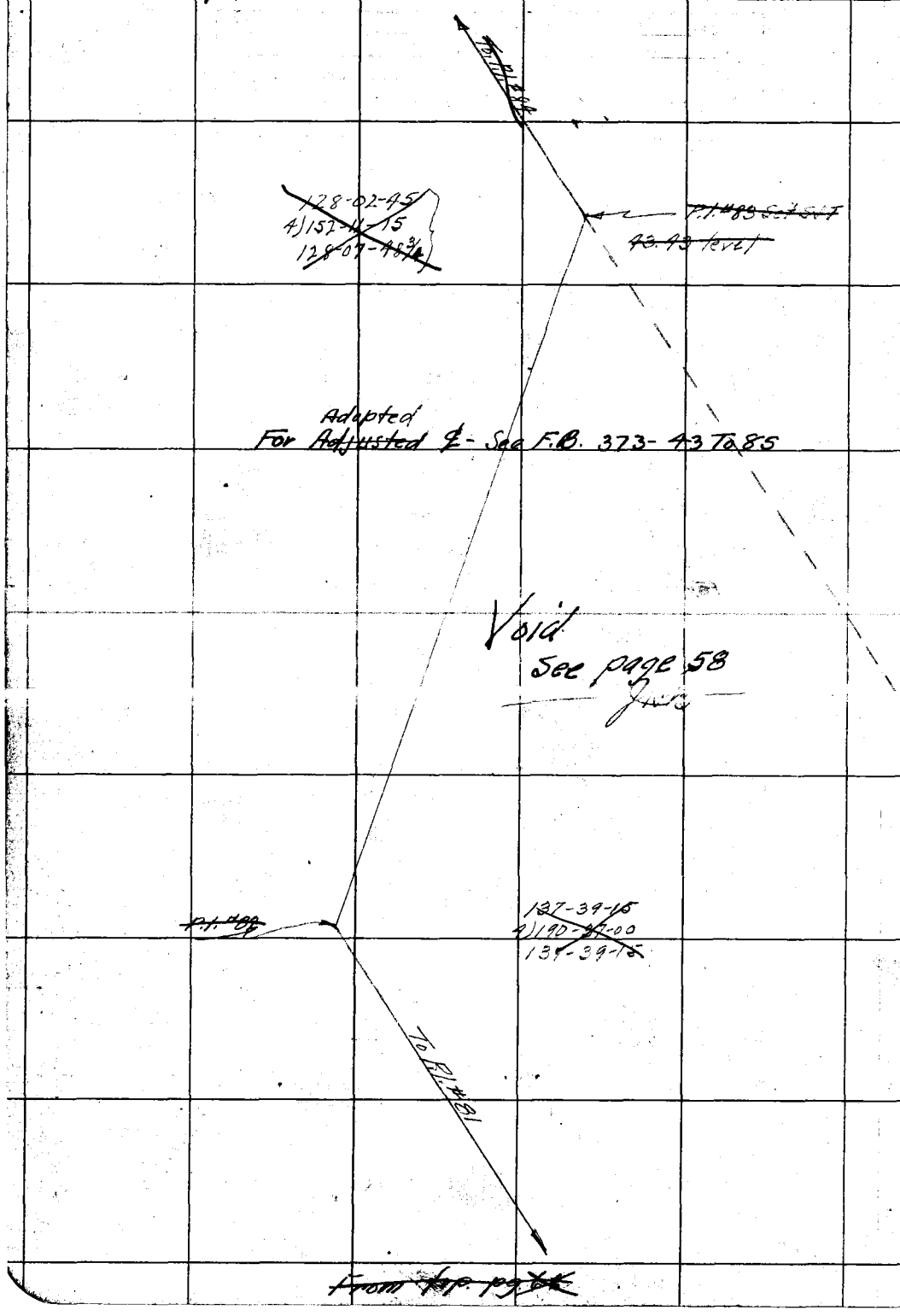
From top page ~~57~~ 66 74

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 Pg. ~~[illegible]~~ 64 76 Chief Party Notes by _____ Date _____



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~57~~ 64 77

Plotted by J. D. Price	W. O. No. 773 O. S. O. No.
Date Oct. 6, '28	Location Las Flores Canon
Map No. 8-128	Surveyed by J. H. Bender
Plotting C'k'd by H. W. Bradstreet	Date
Date 3/21/29	Indexed A. C. Johnson

Tie from P1 #82 to Sec. Cor at 22-23-26-27

{P.I. #81 Fd S+T} See FB313-~~56~~ 67

125.63 (See FB313-56

{P.I. #82 Fd S+T} See FB313-~~56~~ 67 75

{42.69 @ 16°26' = 40.95
{43.38 @ 19°20' = 40.93
T = 76°F

90-01-10 Adj. Emb
90-01-22½"
90-01-22½"
90-01-30
90-01-15

P.O.T. Set 1X2
{497.29 @ 26°58' = 443.~~24~~ 22
{496.37 @ 26°45' = 443.~~22~~ 19
T = 76°F

For Adopted ℄ - See F.B. 373-43 To 85

484.~~17~~ 15

81-33-15
81-33-13-30
81-33-22½
81-33-20 Adj. Emb
81°33'22½ 20' Adj.

Fd 2" UP with bronze cap set in concrete. Concrete 6" above ground Cap stamped See FB. 313-1. 53

North-South random line ~~y~~ To ΔE
R.B. Steele 4/1/27 See FB313-1-3

Angle to Sec. Lines See F.B. 899-122

COUNTY SURVEYOR MONUMENT R-17W 22 23 27 26 T-1-S

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 Pg. ~~70~~ 78 Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

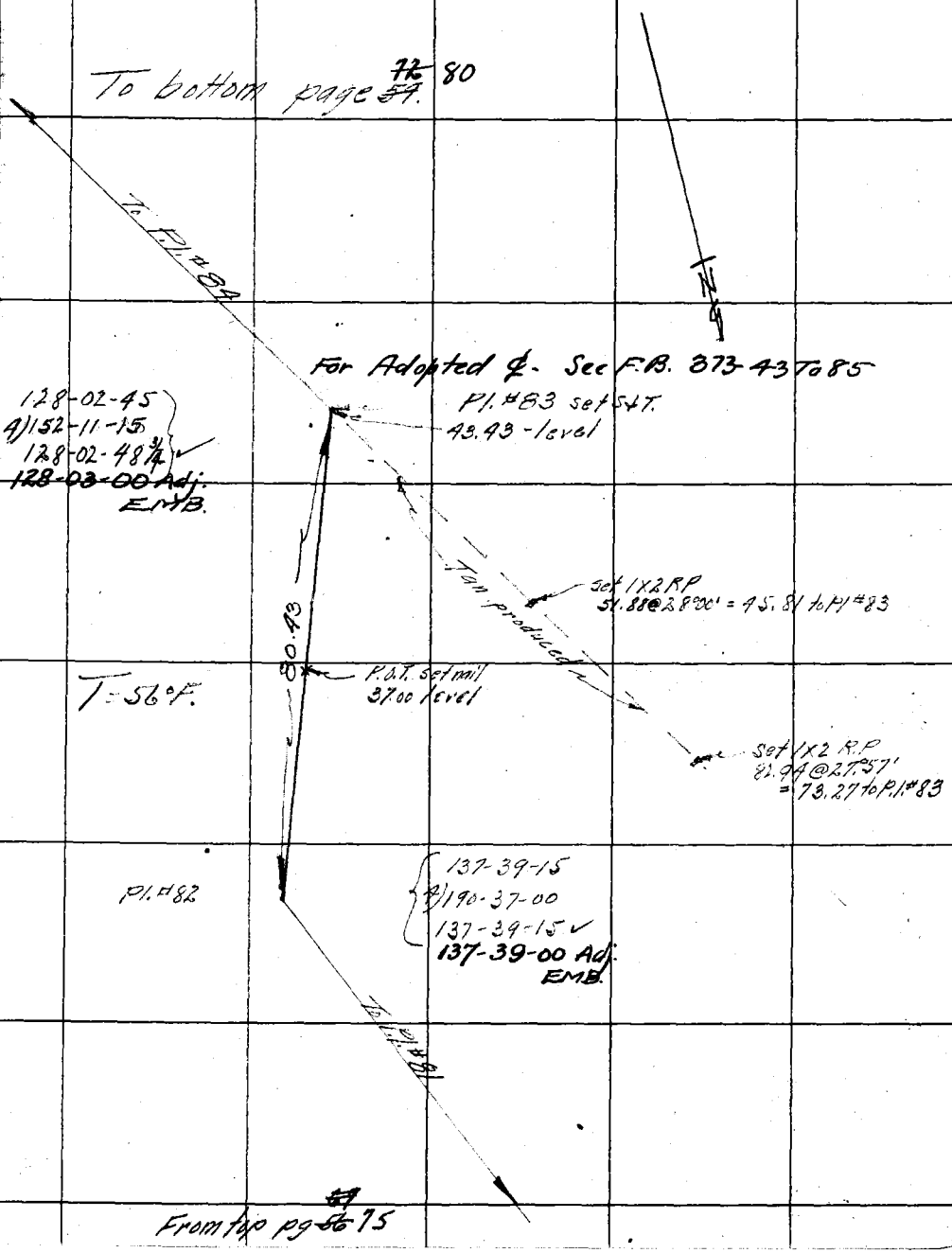
Date 7/1/28 Notes by Bender Chief Party Bender F.B. 313 Pg. ~~79~~ ~~58~~

Plotted by J.D. Price.	W. O. No. 173 D. S. O. No.
Date Oct. 6, '28.	Location [illegible]
Map No. B-128	Surveyed by Bender
Plotting Ck'd by ~~H.N. Goodstreet~~	Date
Date 3/21/29	Indexed A. C. Johnson

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

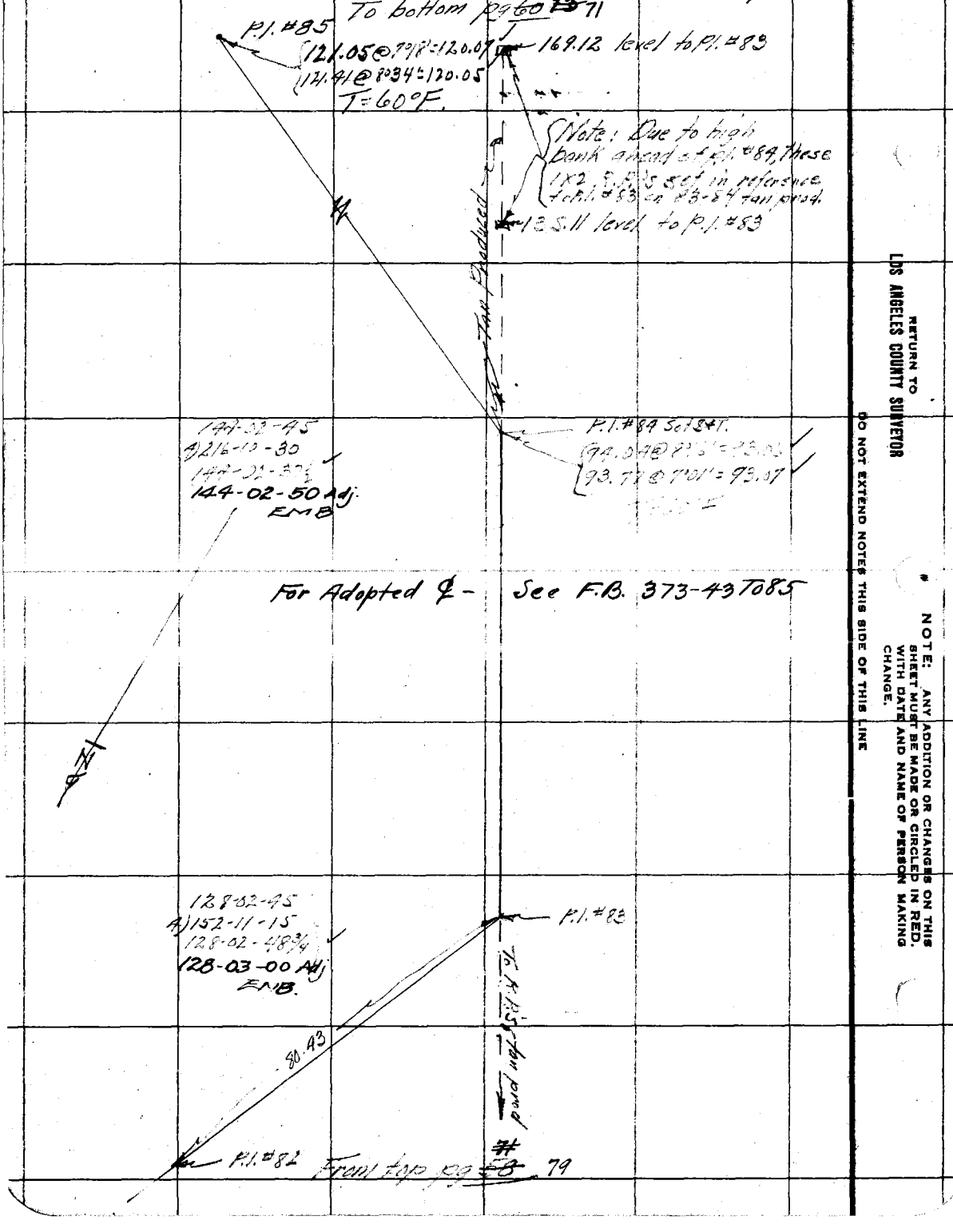
DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 313 Pg. ~~54~~ 80 Bender Chief Party Notes by Bender Date 1/4/28

To bottom pg ~~60~~ ~~73~~ 71



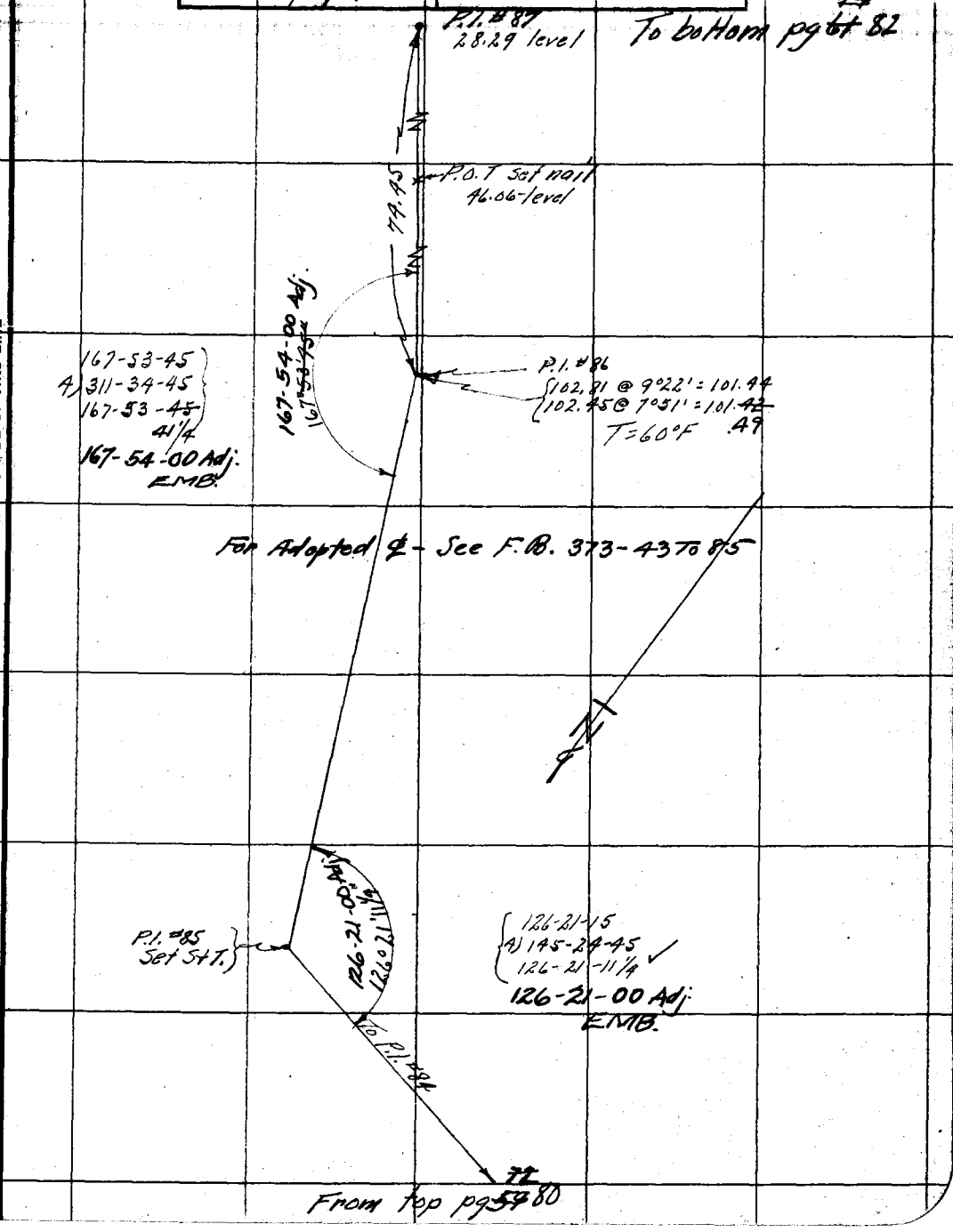
RETURN TO
LOS ANGELES COUNTY SURVEYOR

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

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

Date 313 Notes by Bender Chief Party Bender F.B. 313 Pg. ~~60~~ 73 80

Plotted by J.D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No. B-128	Surveyed by Bender
Platting C'k'd by H.N. Bradstreet	Date ~~A. G. Johnson~~
Date 3/21/29	Indexed



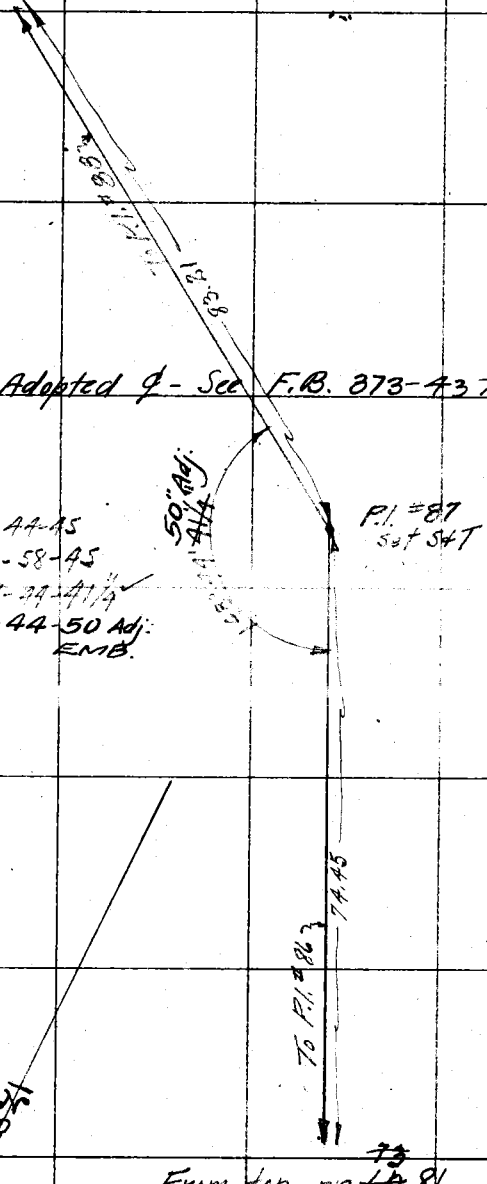
NOTE: ANY ADDITION OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED, WITH DATE AND NAME OF PERSON MAKING CHANGE.

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

RETURN TO LOS ANGELES COUNTY SURVEYOR

P.B. 313 PG. ~~74~~ 82 Bender Chief Party Notes by Bender Date 1/23/98

To bottom Pg ~~62~~ 75 83



From top pg ~~72~~ 73 81

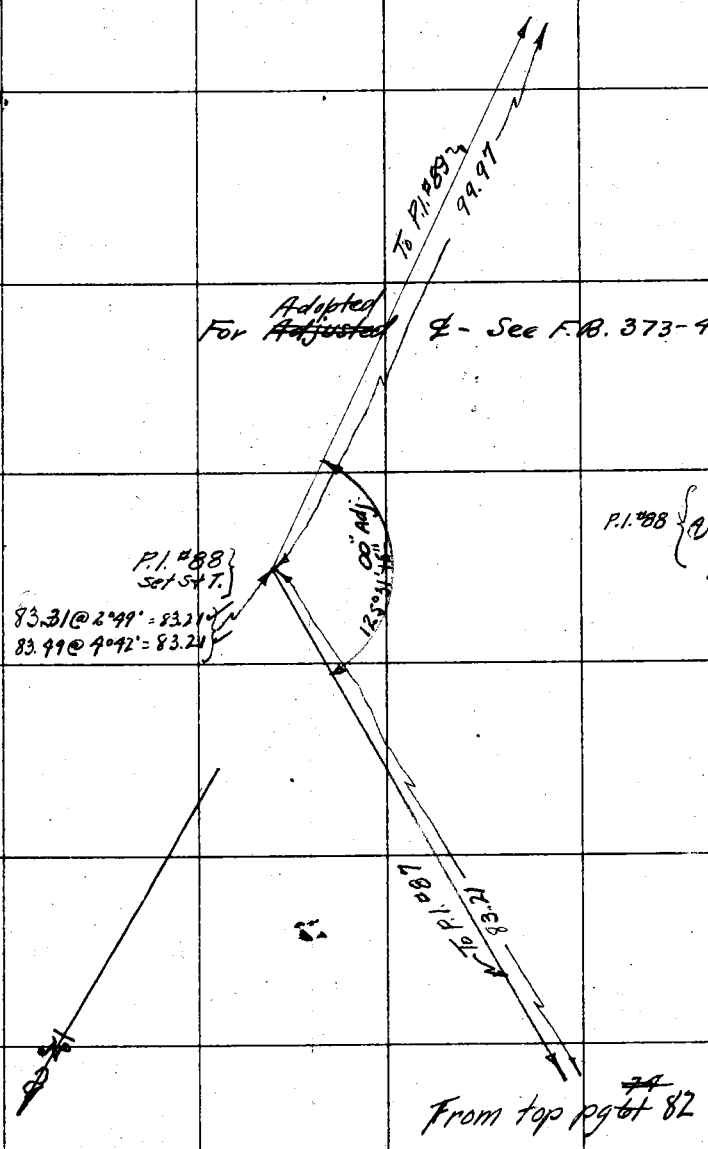
RETURN TO
LOS ANGELES COUNTY SURVEYOR

DO NOT EXTEND NOTES THIS SIDE OF THIS LINE

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

Date 1/25/27 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~62~~ 83

Platted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No.	Surveyed by J. H. Bender
Platting C'k'd by H.N. Bradstreet	Date
Date 3/21/29	Indexed A. C. Johnson



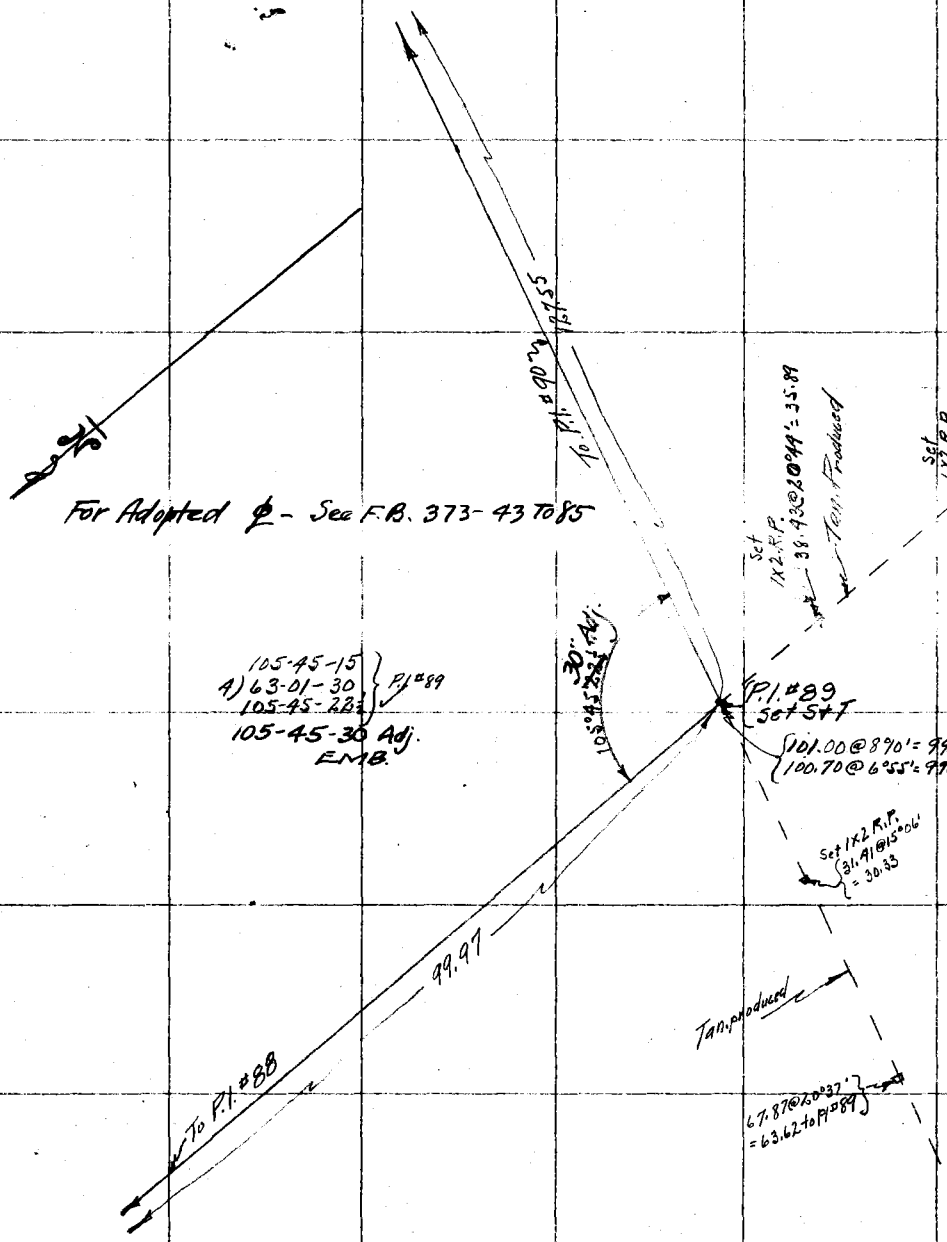
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 Pg. ~~76~~ 6384 Bender Chief Party Notes by Bender Date 7/25/28

To bottom pg ~~77~~ 64.88



From top pg ~~62~~ 75 83

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 1/15/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~64~~ 85

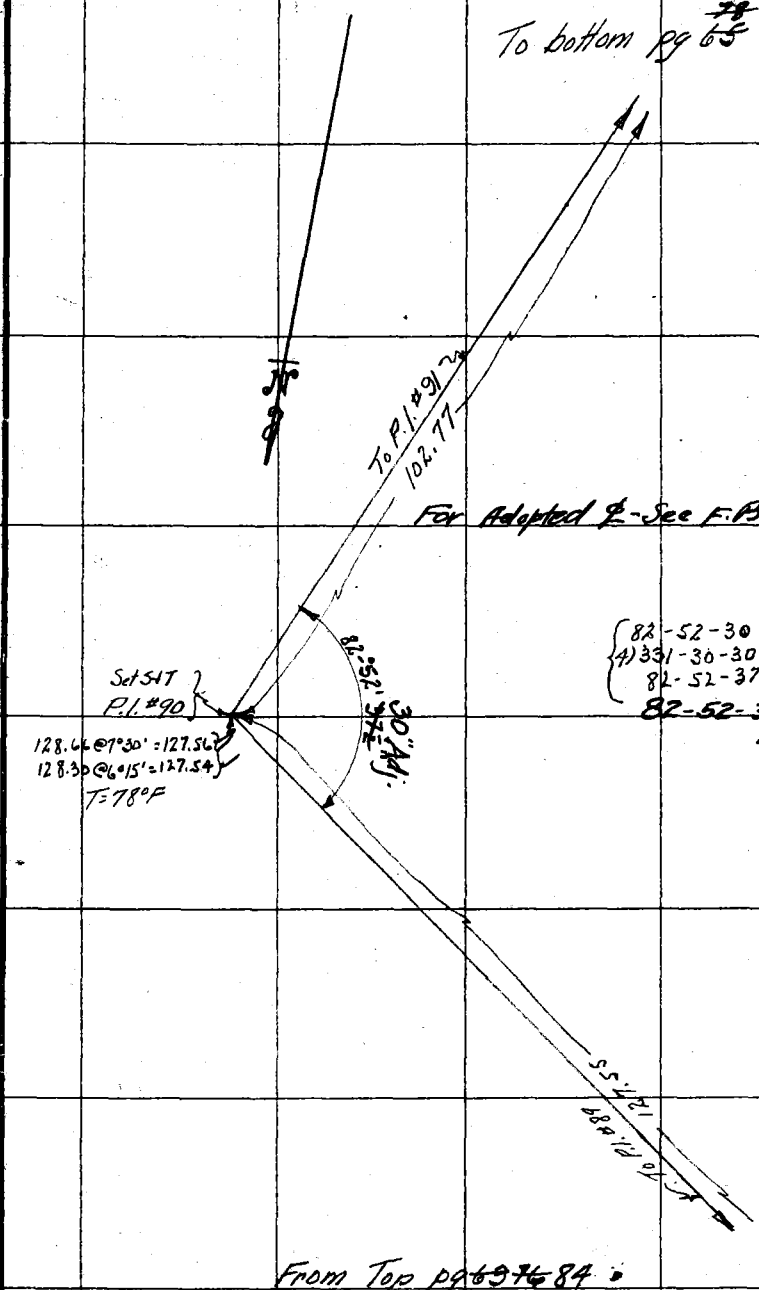
Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 6, '28	Location Las Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by [illegible]	Date
Date 3/21/29	Indexed A. C. Johnson

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

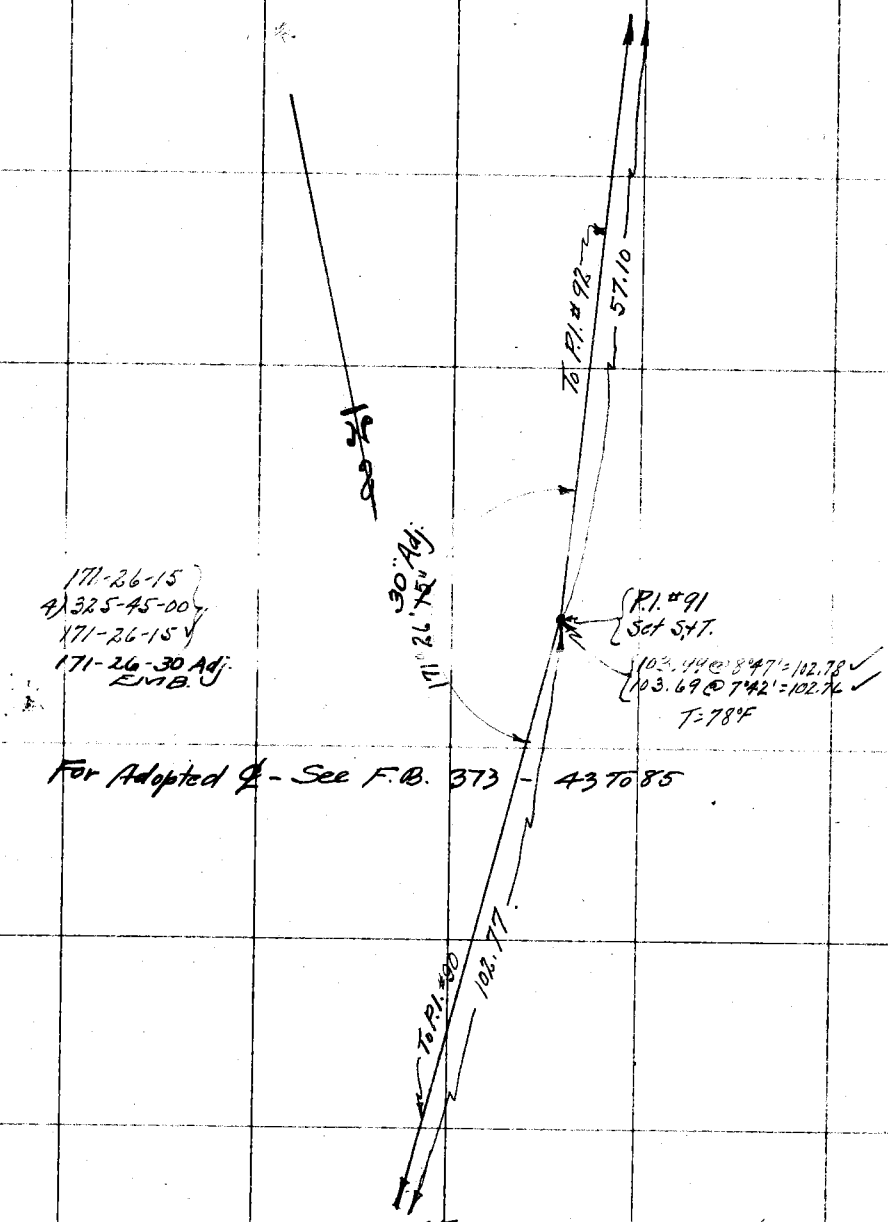
To bottom pg ~~65~~ 86



From Top pg ~~63~~ 84

F.B. 313 PG. ~~65~~ 86 Bender Chief Party Notes by Bender Date 1/25/28

To bottom pg ~~66~~ 74 87



From top pg ~~64~~ 77 85

RETURN TO
LOS ANGELES COUNTY SURVEYOR

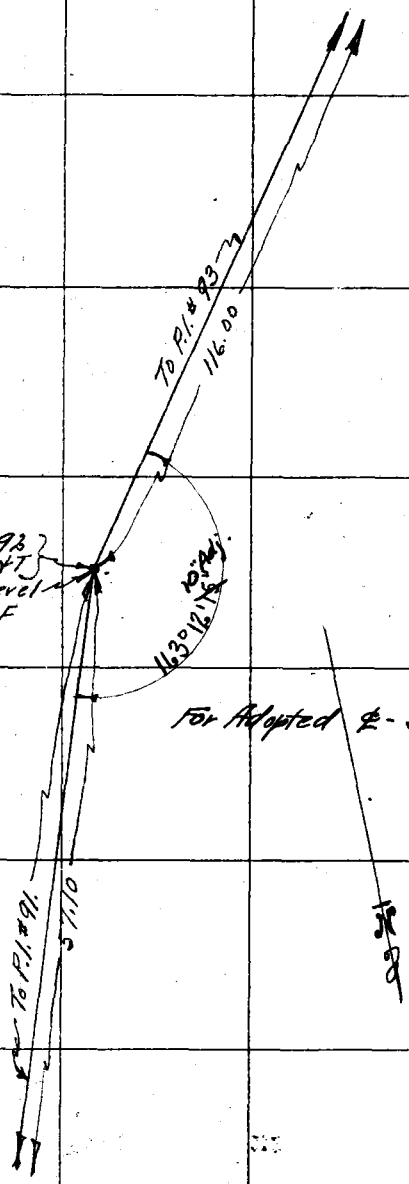
Do not extend notes this side of this line

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

Date 1/25/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~76~~ 79 ~~87~~

Plotted by J. D. Price	W. O. No. 773 U. S. O. No.
Date Oct. 6, '28.	Location Las Flores Canyon
Map No.	Surveyed by J. N. Bender
Plotting C'k'd by H. N. Bradstreet	Date A. C. Johnson
Date 3/21/29	Indexed

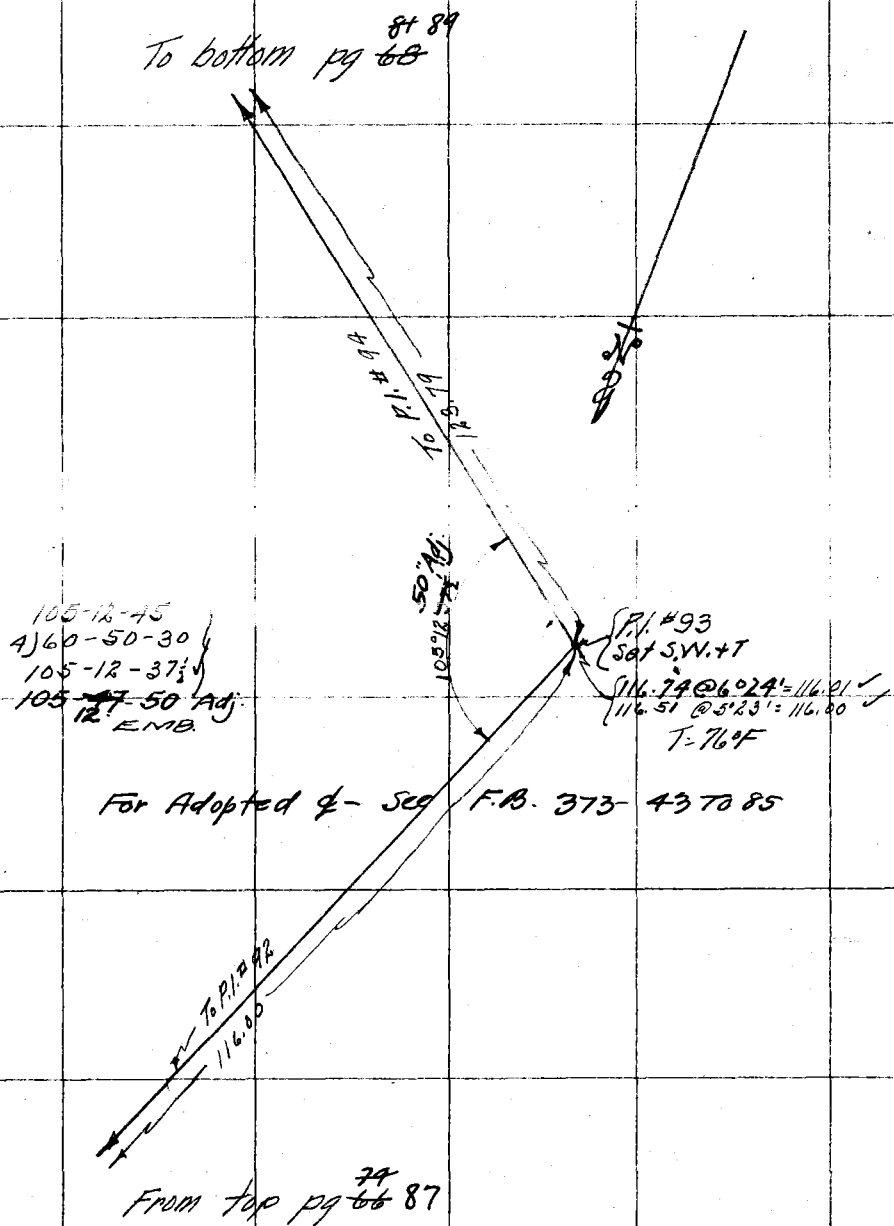
To bottom pg 67 ~~77~~ 88



From top pg ~~67~~ 86

Notes ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.
Do not extend notes this side of this line
RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~67~~ ~~80~~ 88 Bender Chief Party Notes by Bender Date 1/25/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

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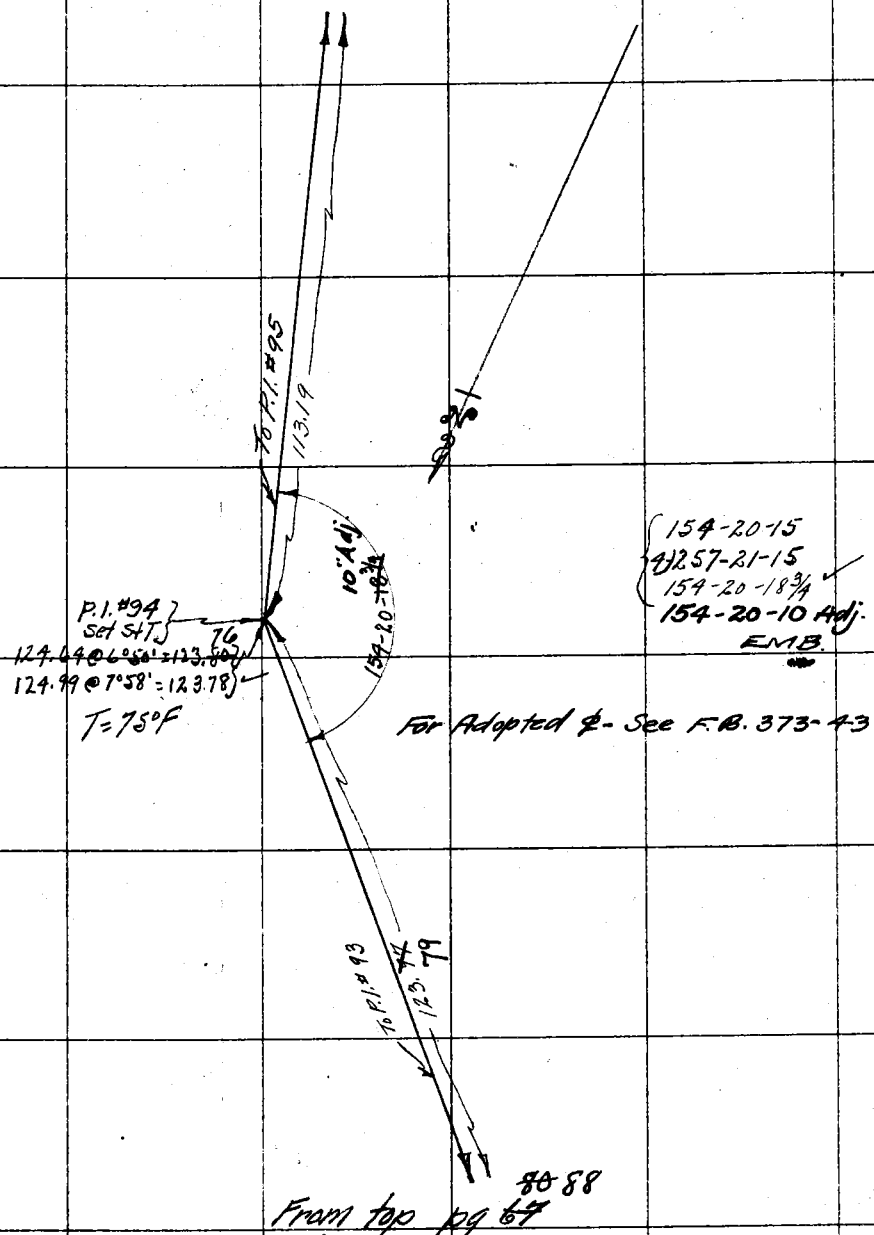
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 1/25/28 Notes by Bender Chief Party Bender ~~88~~ 89 F. B. 313 PG. ~~68~~

Plotted by J. D. Price	W. O. No. 223 D. S. O. No.
Date Oct. 6, '28	Location Las Flores Cañon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by ~~H. H. Bendstrup~~	Date
Date 3/21/29	Indexed A. C. Johnson

To bottom pg ~~67~~ ~~82~~ 90

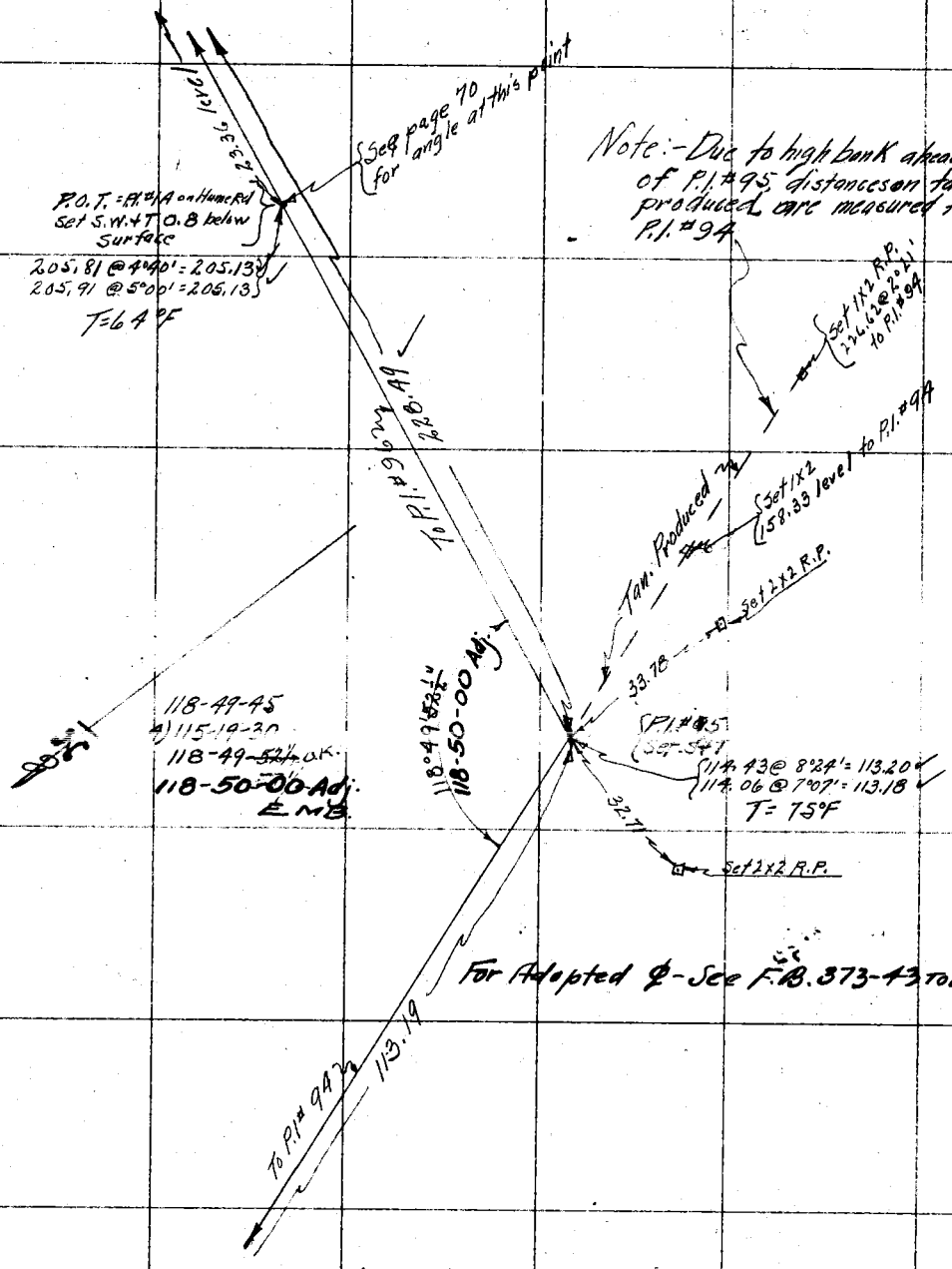


From top pg ~~67~~

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.
Do not extend notes this side of this line
RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. 69 ~~82~~ 70 Bender Chief Party Notes by Bender Date 1/25/28

To bottom pg ~~70~~ 83 91



From top pg ~~68~~ 81 89

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

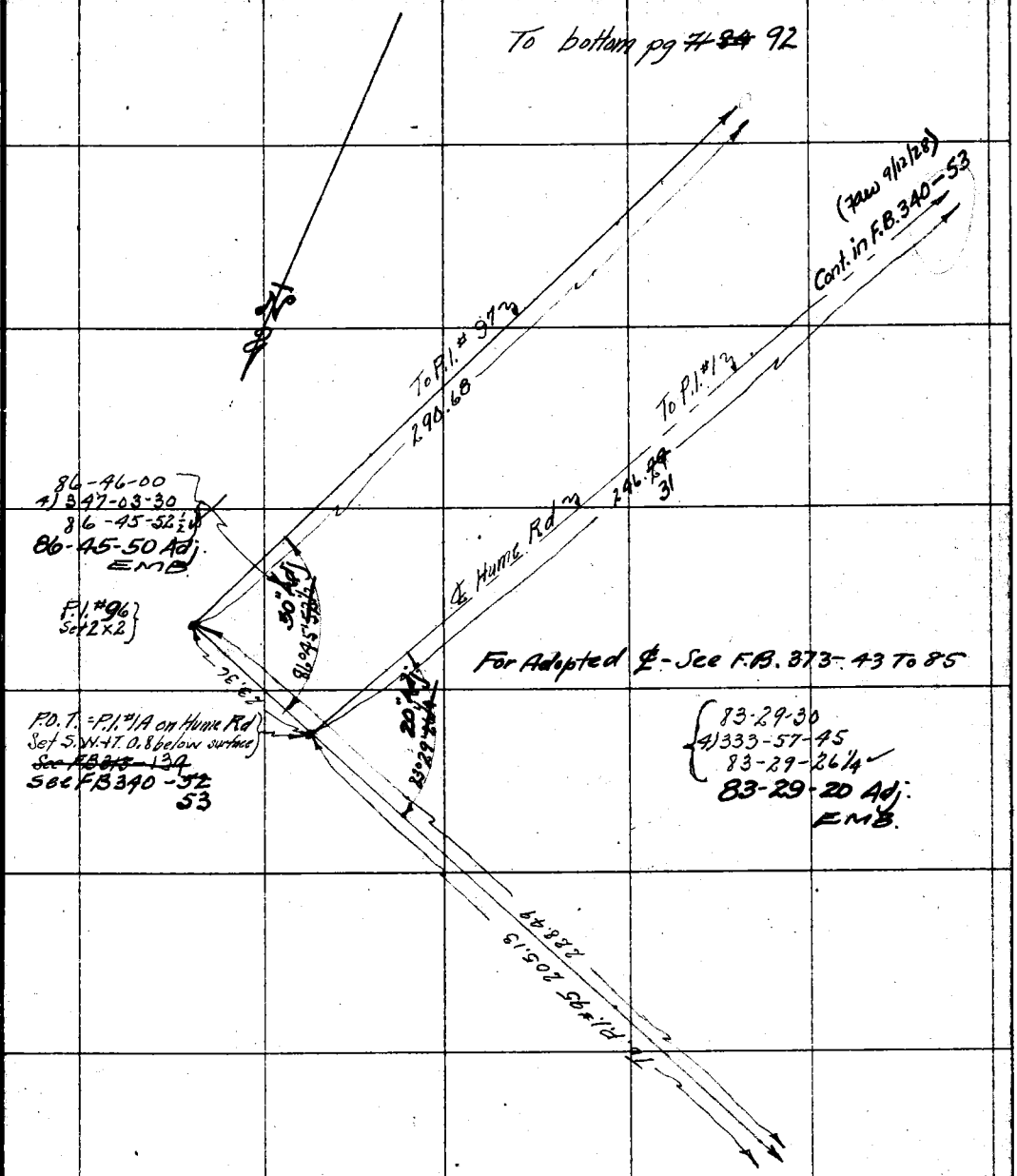
Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~70~~ 91

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Drake	Date
Date 3/20/29	Indexed A. C. Johnson

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line



F.B. 313 PG. ~~74~~ 84 92 Bender Chief Party Notes by Bender Date 1/26/28

To bottom pg ~~72~~ ~~85~~ 93

To P.I. #98
141.19

For Adopted ℄ - See F.B. 373-43 To 85

133-31-15
4)174-05-00
133-31-15
133-31-10 Adj.
EMB.

P.I. #97
Set S+T
292.90 @ 7°31' = 290.69
292.81 @ 6°56' = 290.67

10" Adj.
133°31'

To P.I. #96
290.68

From top pg ~~70~~ ~~83~~ 91

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

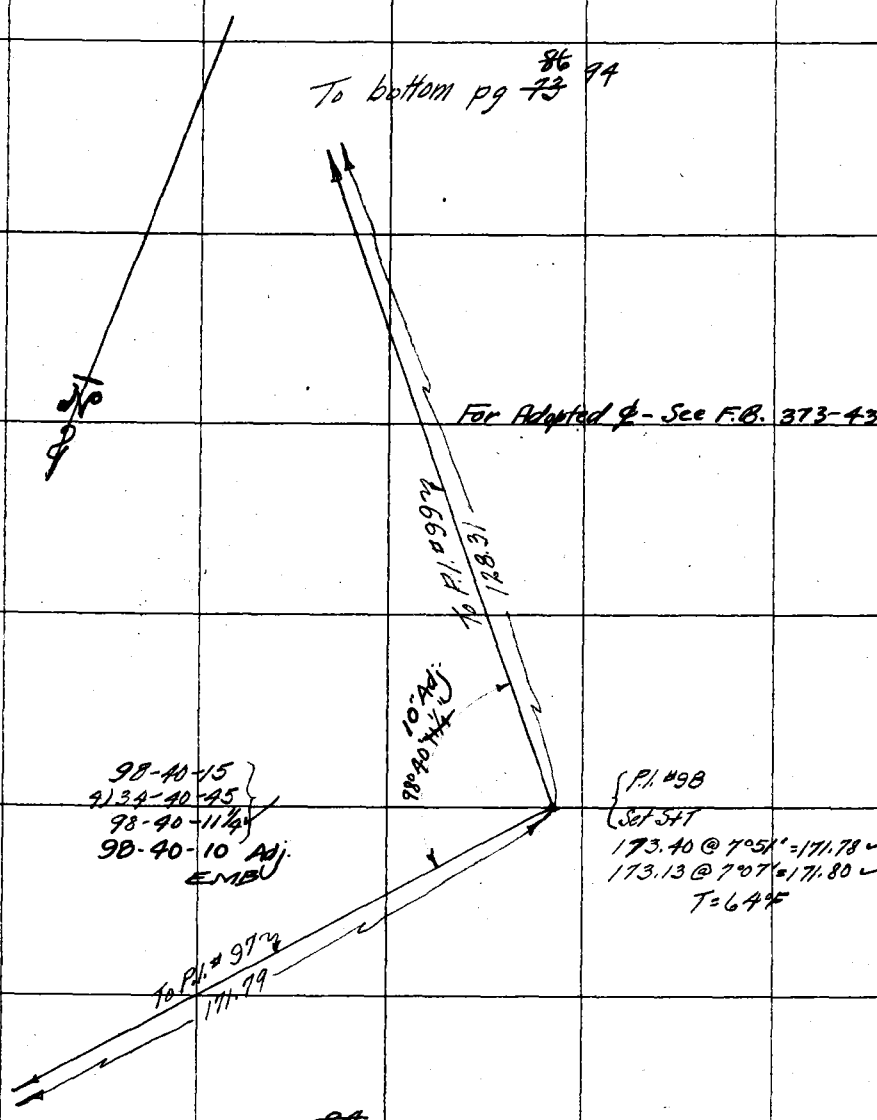
Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~72~~ 85

Plotted by J. D. Price.	W. O. No. 773 U. S. O. No.
Date Oct. 2, '28	Location Los Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/20/29	Indexed A. C. Johnson

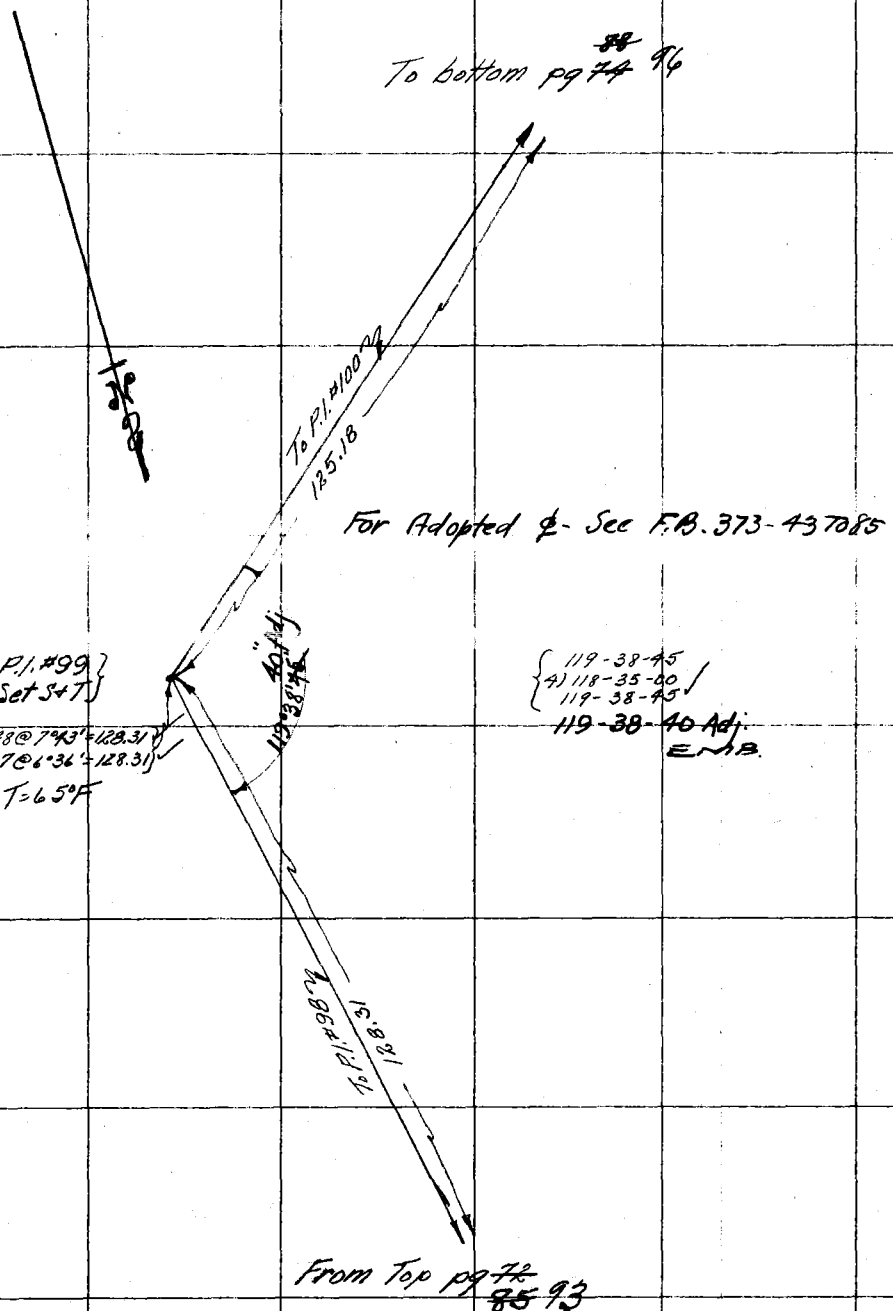
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line



F.B. 313 PG. ~~73~~ ~~86~~ ~~99~~ Bender Chief Party Notes by Bender Date 1/26/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 7/28/28 Notes by Bender Chief Party Bender F. B. 313 PG. 73A

Plotted by	W. O. No. 773 U. S. O. No.
Date	Location Los Flores Cañon
Map No.	Surveyed by S. H. Bender
Plotting C'k'd by	Date
Date	Indexed A. C. Johnson

Field Check of angles at

P.I. #61

92-03-45
4) 8-15-30 } P.I. #61
92-03-45
52½

P.I. #66

142-45-00
4) 211-00-00 } P.I. #66
142-45-00

For Adopted ∡ - See F.B. 373-43 To 85

P.I. #80

87-17-00
4) 349-07-30 } P.I. #80
87-16-52½

P.I. #100

164-34-00
4) 298-16-30 } P.I. #100
164-34-07½

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 316 PG. 96 Chief Party Notes by Date

RETURN TO

LOS ANGELES COUNTY SURVEYOR

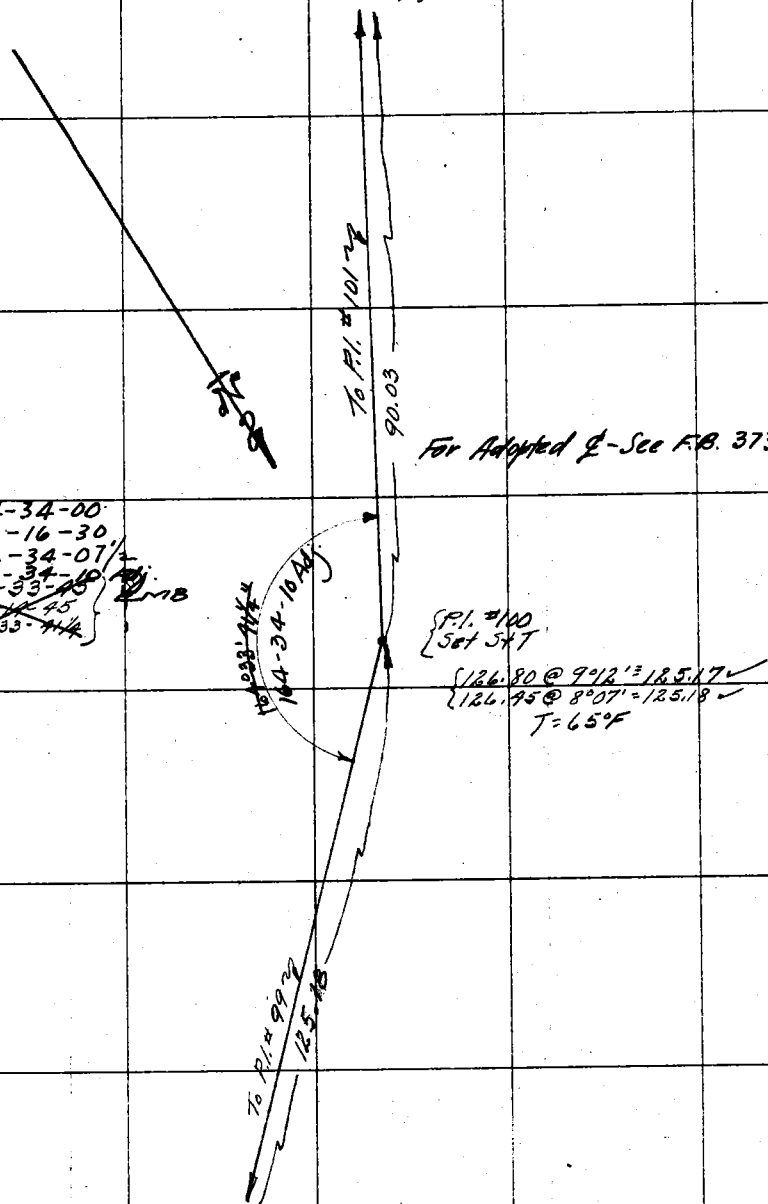
Do not extend notes this side of this line

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

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~74~~ 88 97

Plotted by J. D. Price	W. O. No. 773 G. S. O. No.
Date Oct. 2, '28	Location Las Flores Cañon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/20/29	Indexed A. C. Johnson

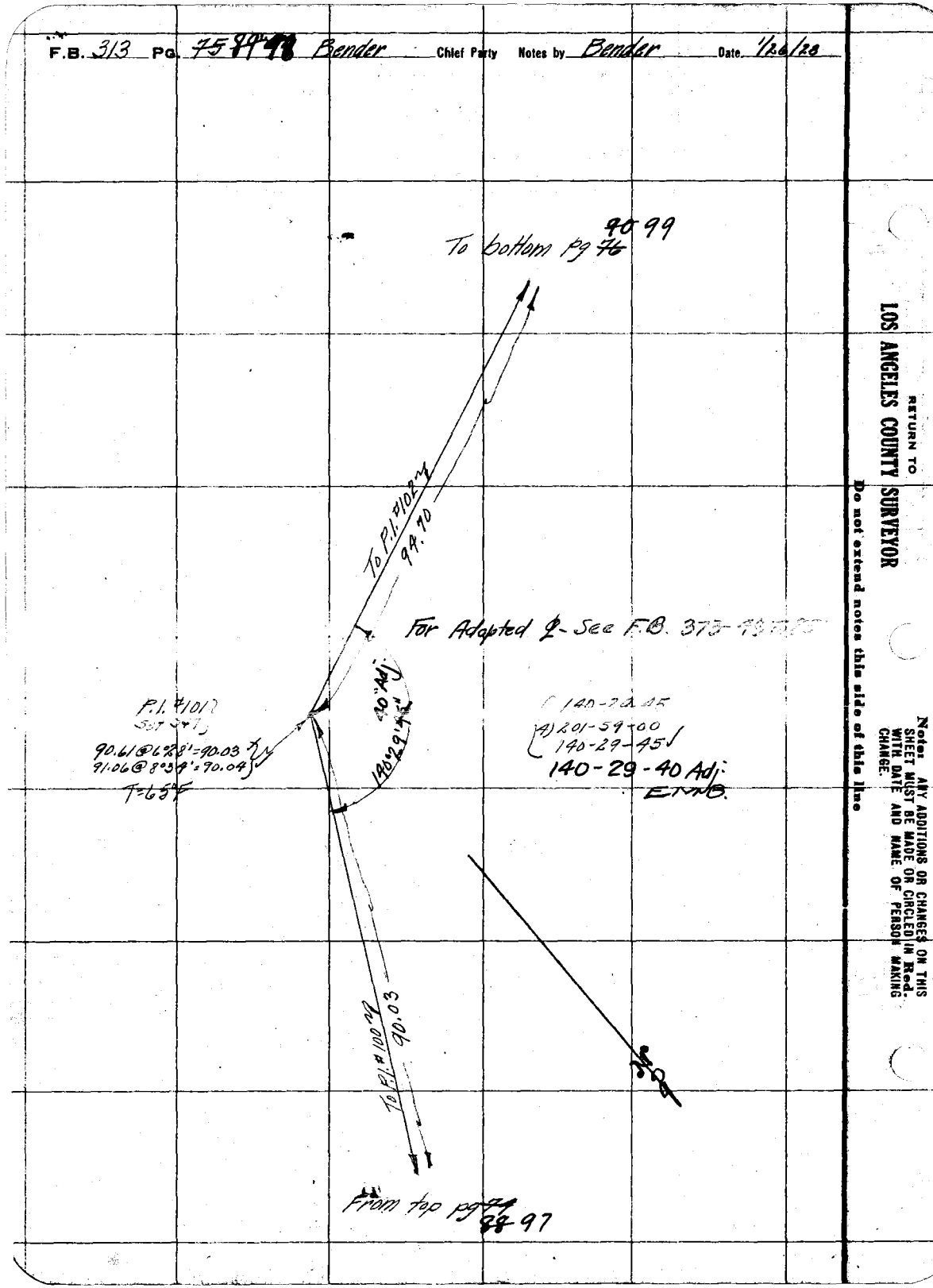
To bottom pg ~~75~~ 98



From Tap pg ~~42~~ ~~86~~ 94

Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.
Do not extend notes this side of this line
RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. 75 ~~74~~ ~~78~~ Bender Chief Party Notes by Bender Date 1/26/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 2/16/28 Notes by _____ Chief Party _____ F. B. 313 Pg. 99A.

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Cañon
Map No.	Surveyed by
Plotting C'k'd by	Date A. C. Johnson
Date	Indexed

Lat - 34°02'10"W - Long - 118°38'15"W

Transit on P.I. #148, Sight on P.I. #147, Las Flores Cañon Rd

See F.B. 313-98A, 99

Upper [illegible] at 9:52 [illegible] O.K.

Time:

[illegible]

[illegible] = 8:30

Azimuth of Polaris = [illegible]

[illegible]

N 39° [illegible] W

[illegible]

151°45'30"

37°56'22½"

Azimuth of Polaris = 1°17'52"

Bearing - N 39°14'14"W

① N 39°13'57"W

② N 39°14'22"W

③ N 39°14'14"W

117°42'33"

Average Bearing = N 39°14'11"W

Adopted Bearing - N. 39°14'10"W. (FAW 9/12/28)

For Adopted ℄ - See F.B. 373-43 To 85

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 PG. 98B. Chief Party Notes by Date

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

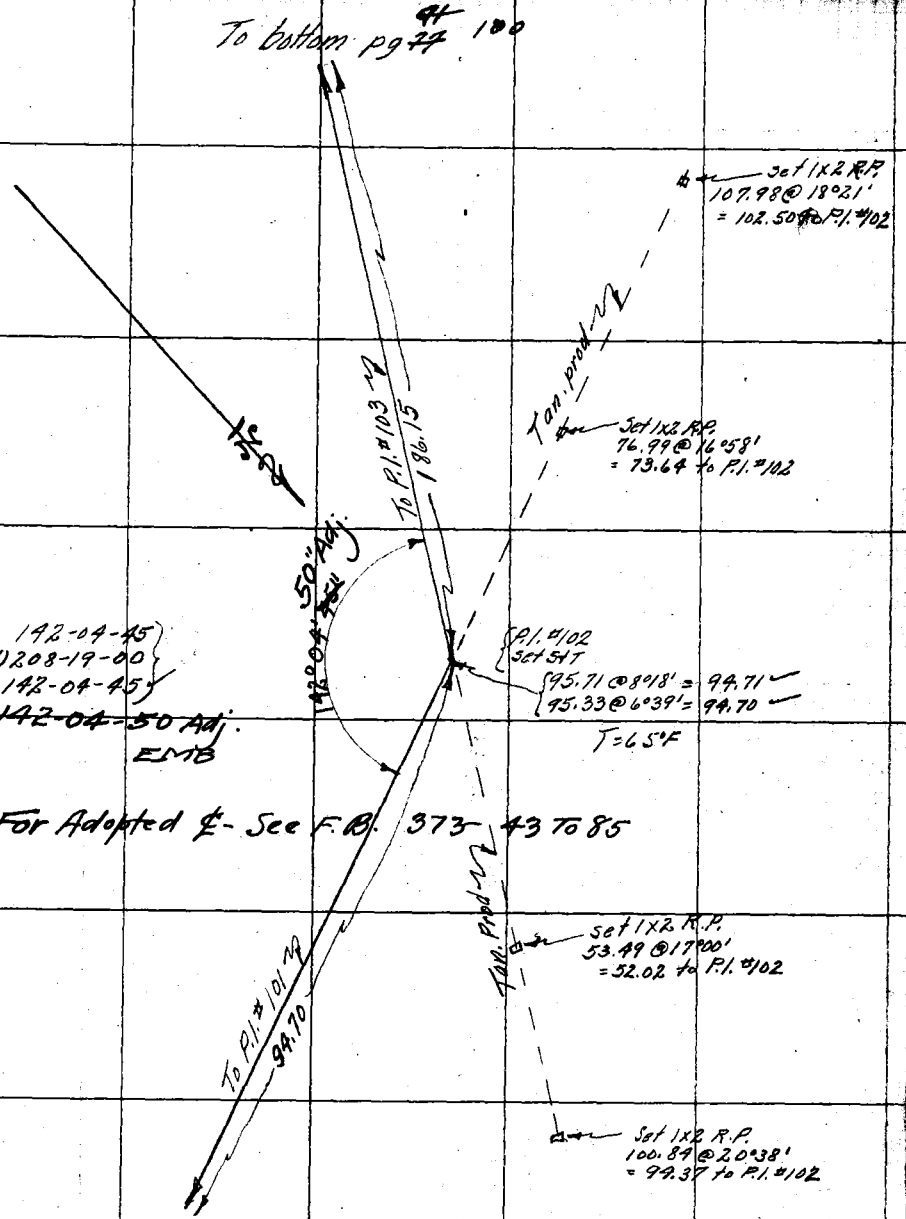
Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~99~~ 90

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3-20-29	Indexed A. C. Johnson

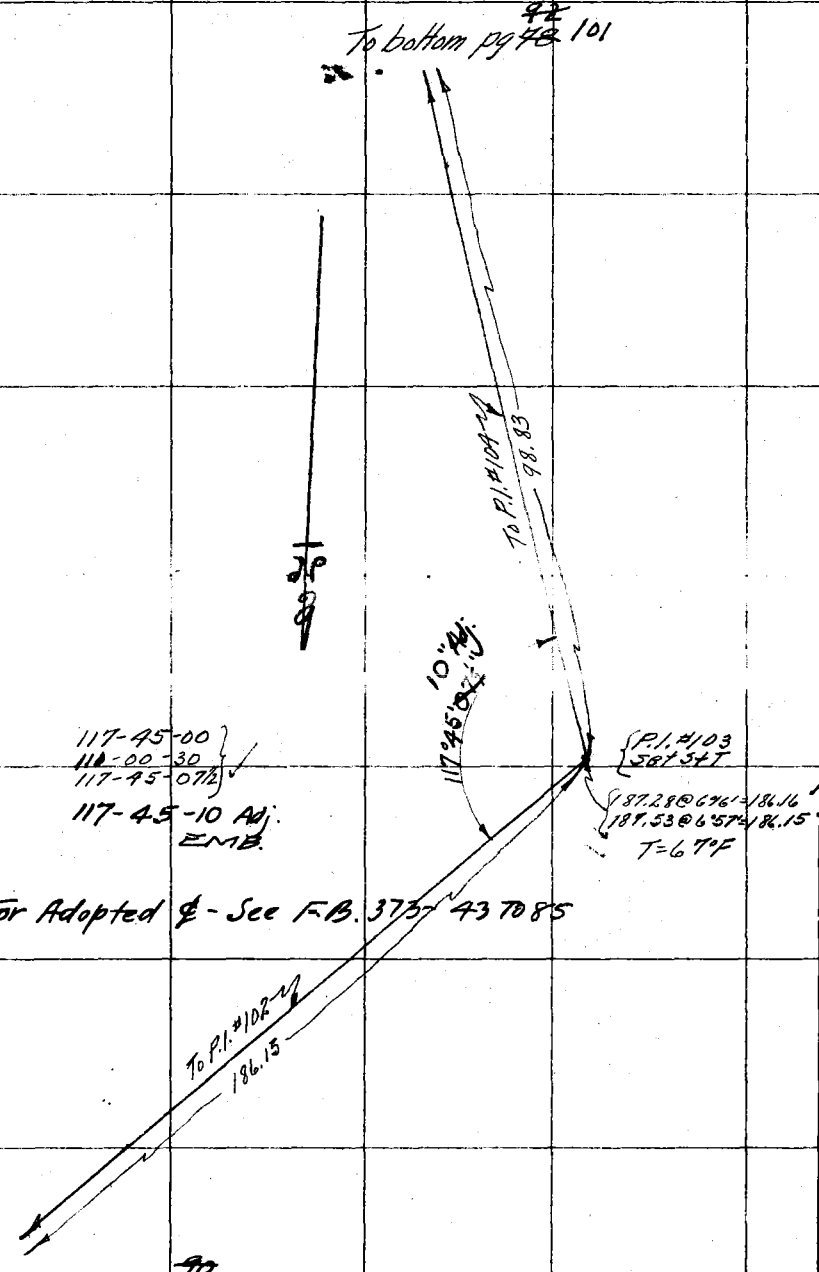
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 313 PG. ~~77~~ 91 140 Bender Chief Party Notes by Bender Date 1/20/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

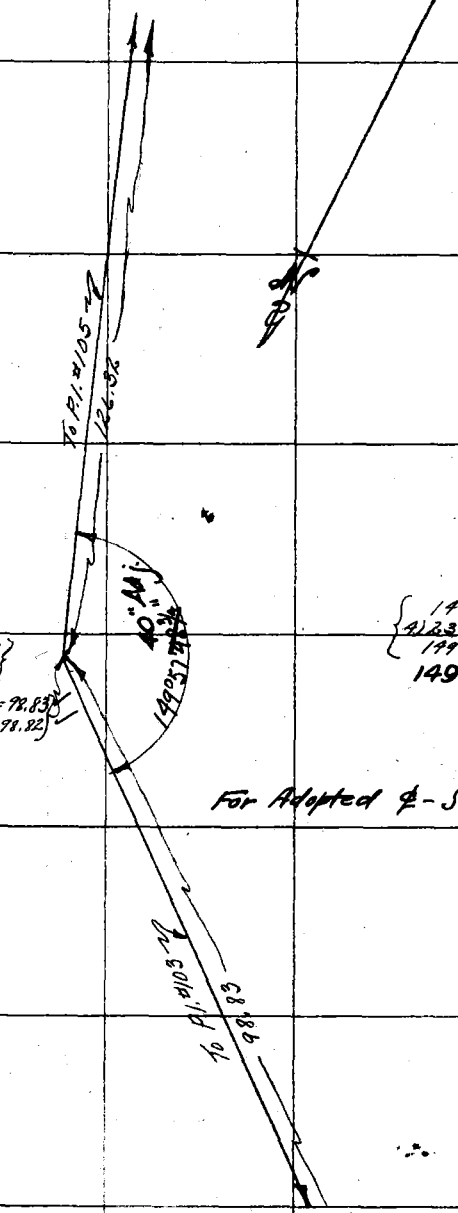
Do not extend notes this side of this line

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

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 Pg. 78 101

Plotted by J. D. Price.	W. O. No. 773 U. S. O. No.
Date Oct. 2, '28.	Location Las Flores Cañon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 1/20/29	Indexed A. C. Johnson

To bottom pg ~~99~~ 102



149-57-45
4) 239-51-15
149-57-48¾
149-57-40 Adj.
E.M.B.

For Adopted ℄ - See F.B. 373-437 & 85

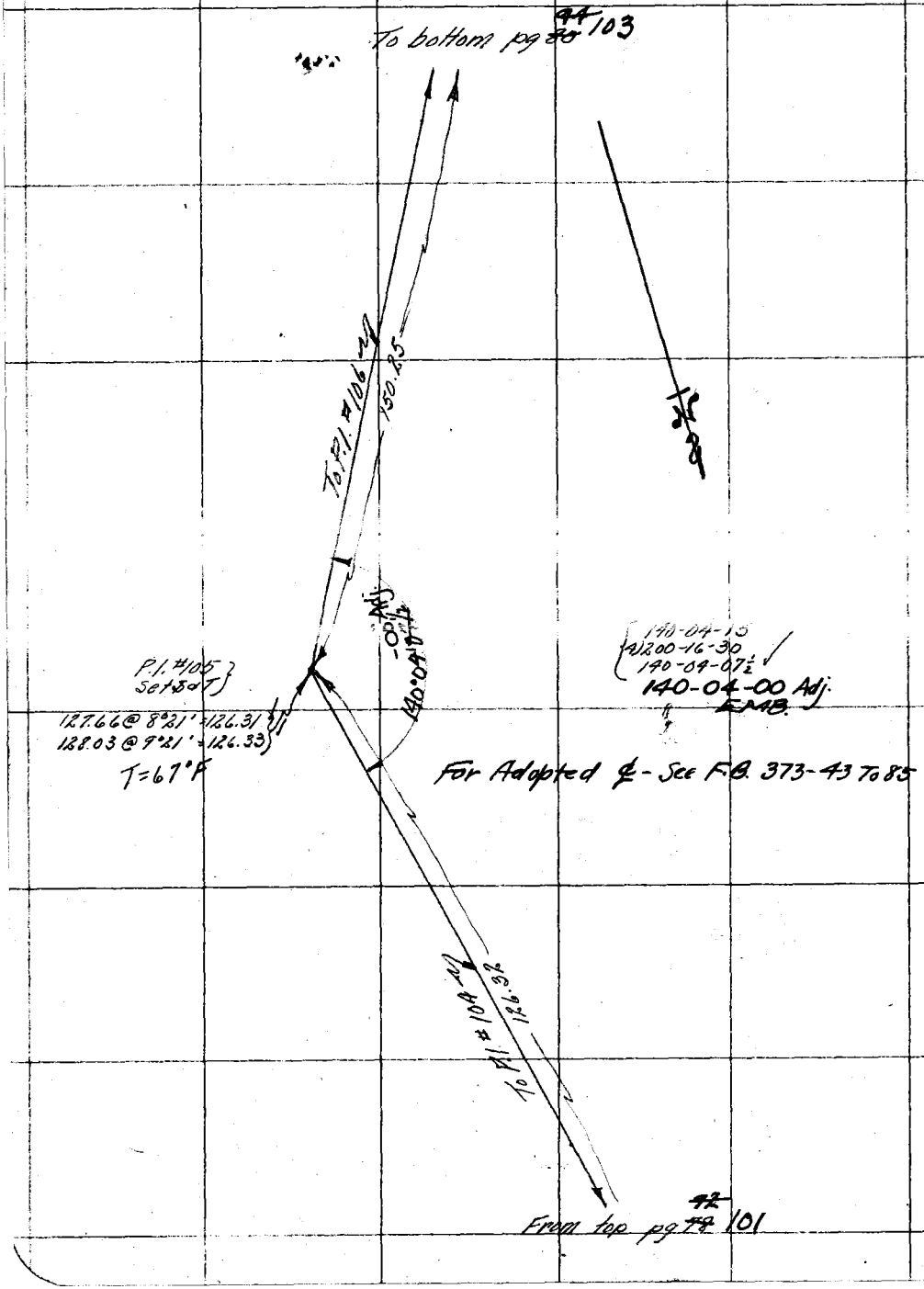
From top pg ~~77~~ 100

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~79~~ ~~43~~ 102 Bender Chief Party Notes by Bender Date 1/26/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~94~~ 103

Platted by J. D. Price.	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28.	Location Las Flores Canyon
Map No.	Surveyed by J. H. Bender
Platting C'k'd by H. N. Bradstreet	Date
Date 3-9-29	Indexed A. C. Johnson

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

To bottom pg ~~95~~ 104

To P.I. #107

84.96

-10" Adj.

161°12'03¾"

161-12-00
4) 284-48-15
161-12-03¾
~~161-12-10 Adj.~~
E.M.B.

P.I. #106
Set S+T

152.24 @ 99'8' = 150.24
151.90 @ 8°26' = 150.26

T = 65°F

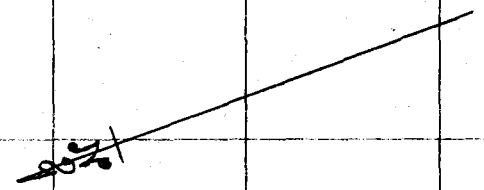
For Adopted ℄ - See F.B. 373-43 & 85

To P.I. #105

150.25

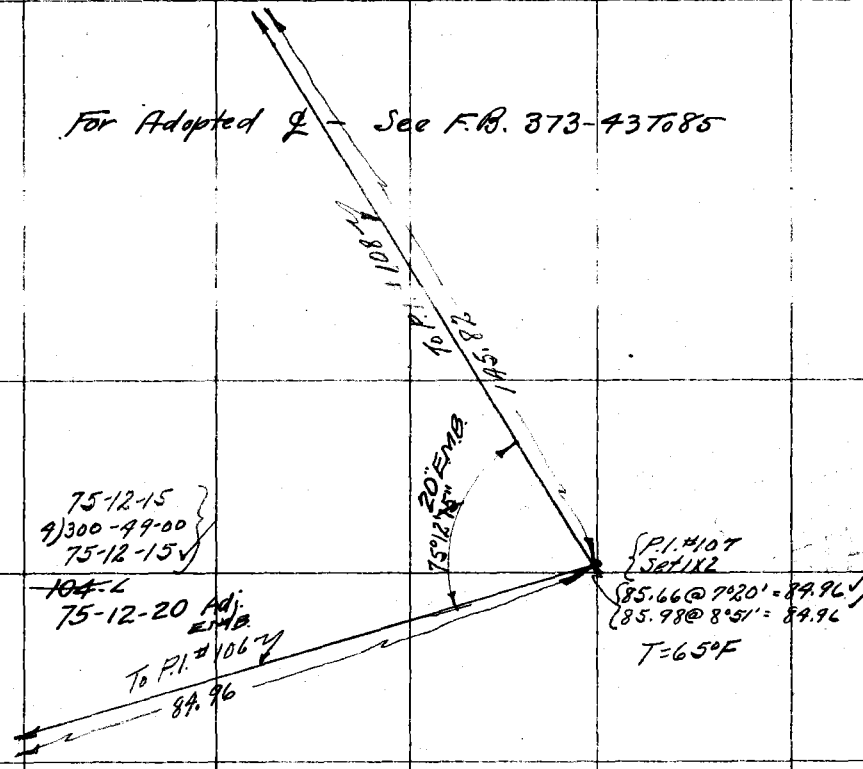
From top pg ~~94~~ 93 102

F.B. 313 Pg. ~~95~~ 81 104 Bender Chief Party Notes by Bender Date 1/26/28



To bottom pg ~~82~~ ~~96~~ 105

For Adopted ℄ - See F.B. 373-43 To 85



From top pg ~~80~~ ~~94~~ 103

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

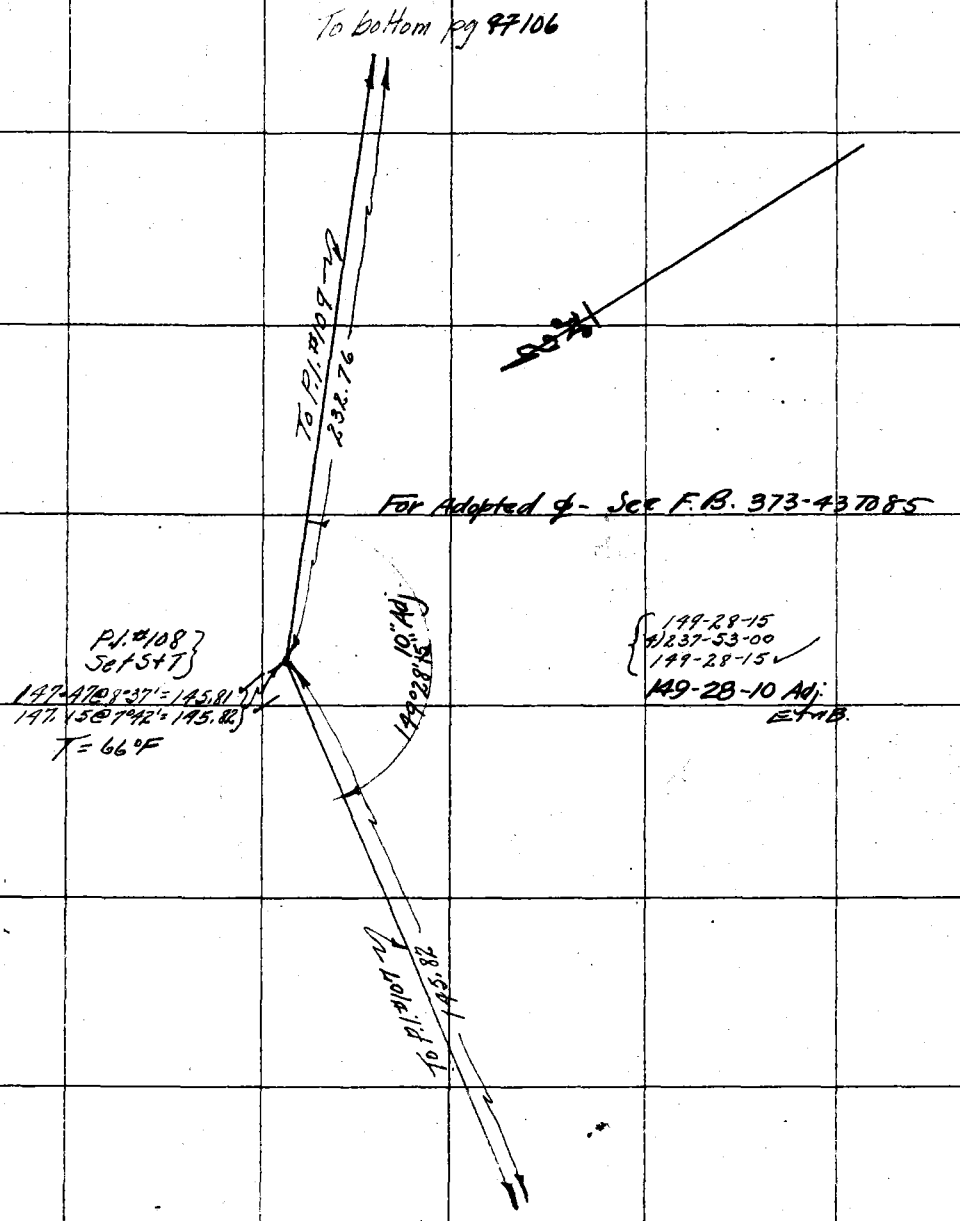
Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. 96 ~~92~~ 105

Plotted by J. P. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Los Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradshaw	Date
Date 3-20-29	Indexed A. C. JOHNSON

Notes ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE ON CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 313 Pg. 83 ~~97~~ 106 Bender Chief Party Notes by Bender Date 1/26/28

To bottom pg ~~97~~ 84 107

For Adopted ℄ - See F.B. 373-43 To 85

To P.I. #110

134.53

162°43'00"

162-43-00
4) 290-52-00
162-43-00

P.I. #109
Set 3+7

235.28 @ 8°24' = 232.76
235.61 @ 8°54' = 232.77
T = 66°F

To P.I. #108

232.76

From top pg ~~82~~ 96 105

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~84~~ 98 107

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Los Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date	Indexed A. C. Johnson

To bottom page ~~85~~ ~~94~~ 108

For Adopted ℄ - See F.B. 373-43 To 85

To P.I. #111 ℄

174.16

176-32-00 Adj.

176°31'52½"

P.I. #110
Set S&T

136.39 @ 9°30' = 134.52
136.04 @ 8°33' = 134.53
T=66°F

176-31-45
4) 346-07-30
176-31-52½
176-32-00 Adj.
EMB.

To P.I. #109 ℄

134.53

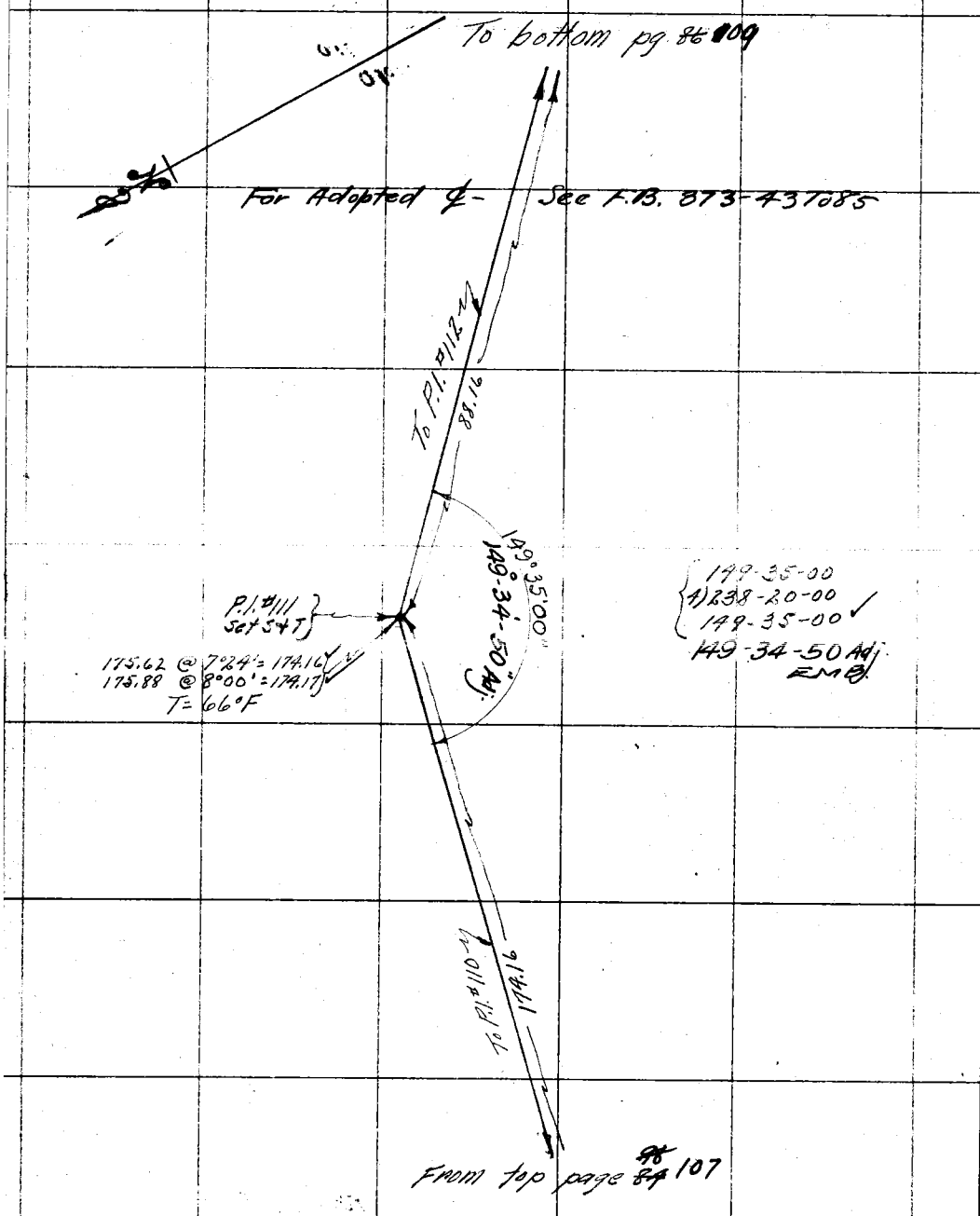
From top pg ~~83~~ ~~94~~ 106

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~85~~ ~~44~~ 108 Bender Chief Party Notes by Bender Date 1/26/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

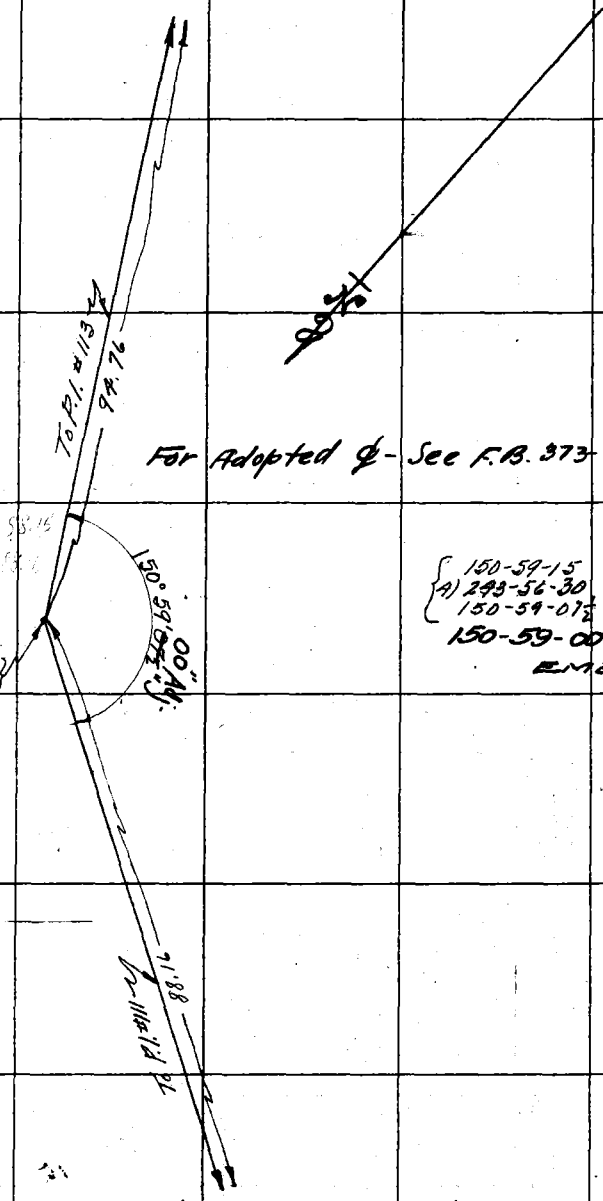
Do not extend notes this side of this line

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

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. 86109

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/20/29	Indexed A. C. Johnson

To bottom page ~~87 100~~ 110



For Adopted ℄ - See F.B. 373-43 To 85

89.04 @ 8-05 =

88.72 @ 6-25 =

P.I. #112
Set S+T

~~175.62 @ 7924 - 174.16~~
~~175.88 @ 8001 - 174.19~~

?

150-59-15
A) 243-56-30
150-59-07½
150-59-00 Adj.
EMB.

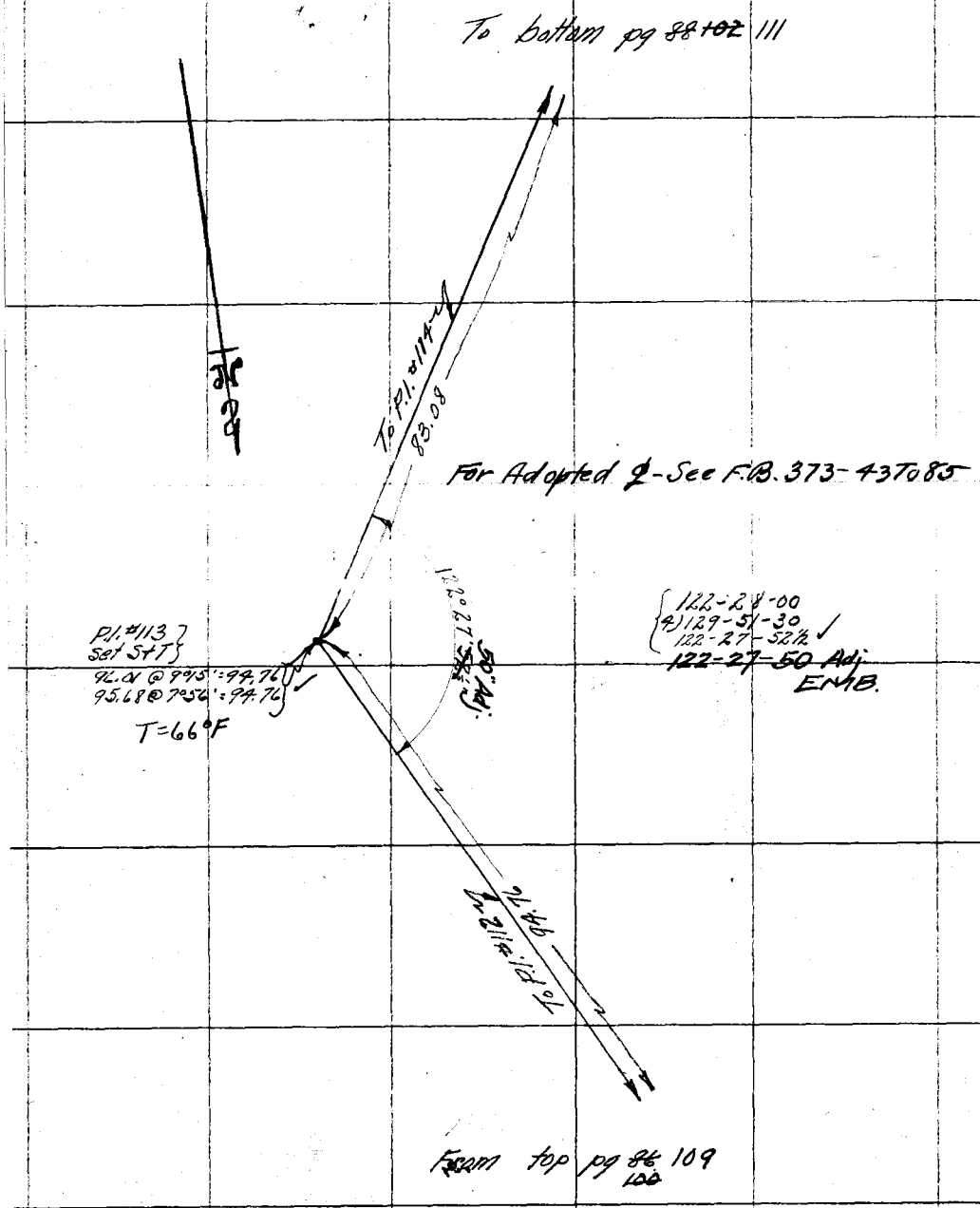
From top page ~~85 94~~ 108

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

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~87~~ ~~100~~ 110 Bender Chief Party Notes by Bender Date 1/26/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

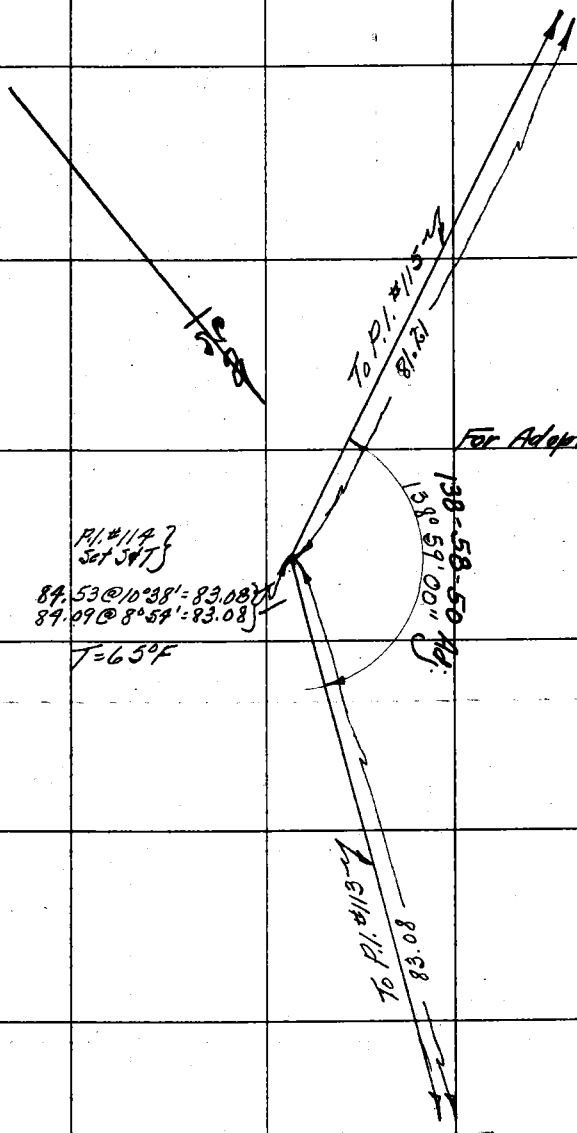
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

111

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~88~~ 102

Plotted by J. D. Price.	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Cañon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/2/29	Indexed A. C. Johnson

To bottom pg ~~87~~ ~~103~~ 112



For Adopted ℄ - See F.B. 373-43 To 85

138-59-00
195-56-00
138-59-00
138°-58'-50" Adj.
E.M.B.

From top pg ~~87~~ ~~101~~ 110

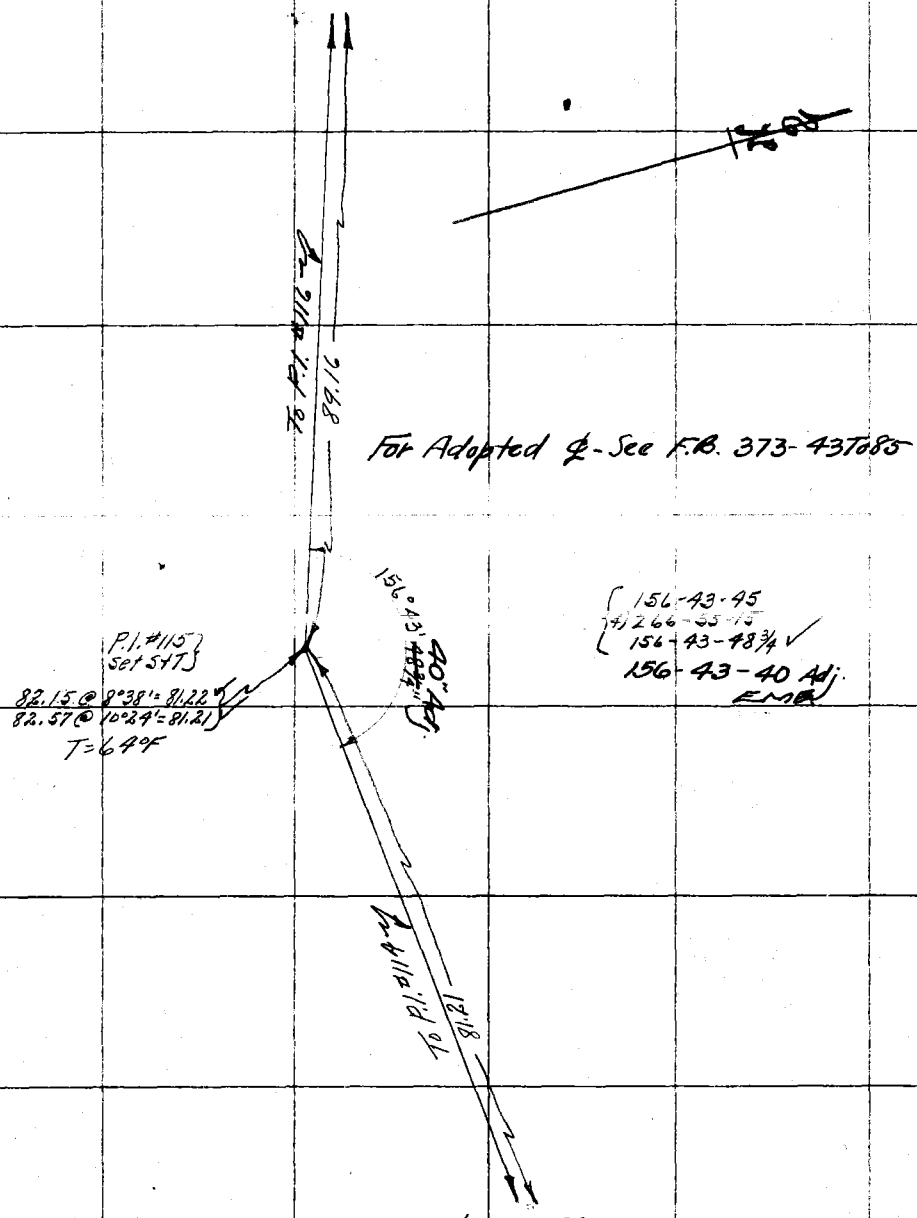
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~89~~ ~~103~~ 112 Bender Chief Party Notes by Bender Date 1/26/28

To bottom pg ~~90~~ ~~104~~ 113



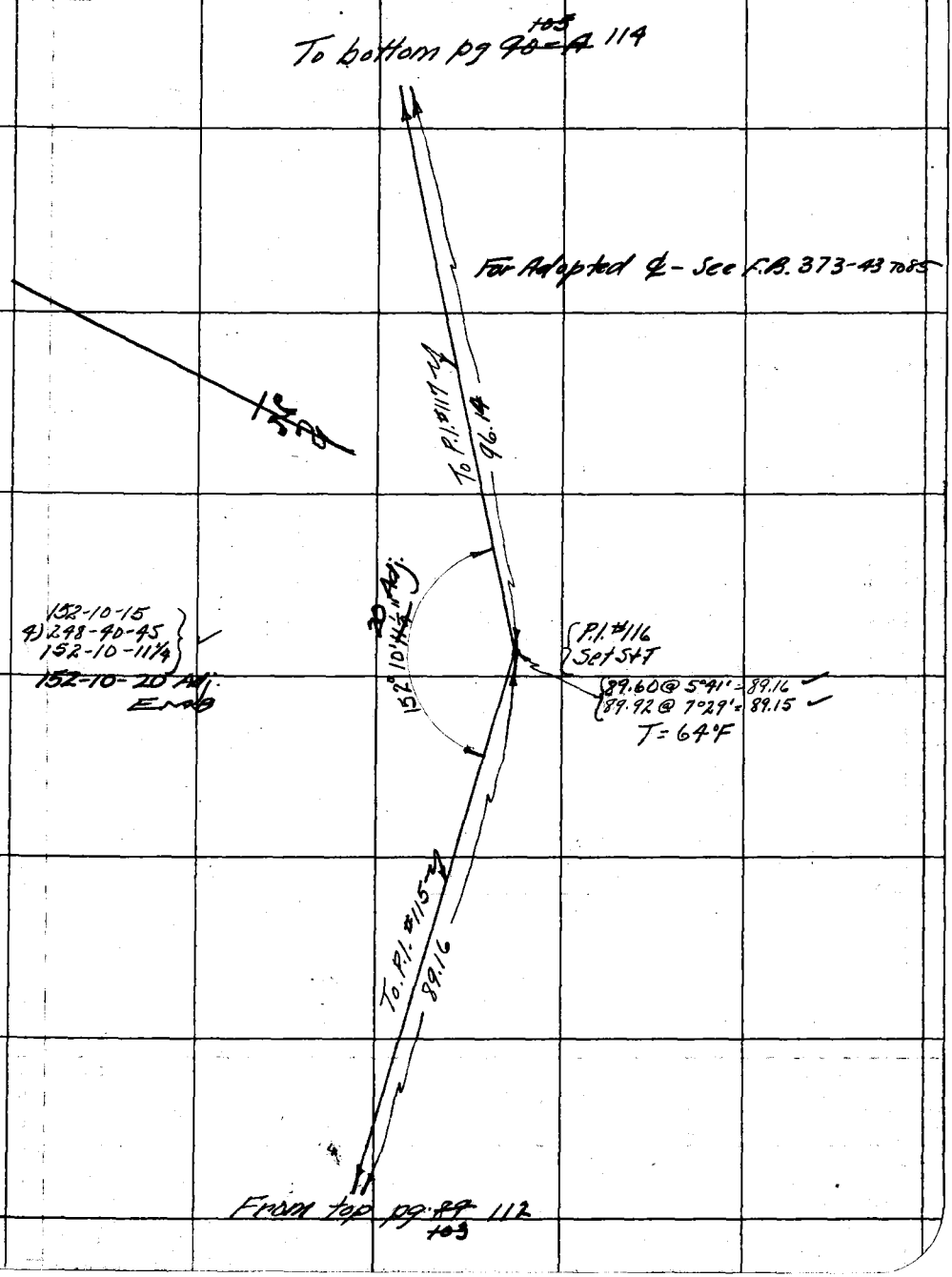
For Adopted ℄ - See F.B. 373-43 To 85

From top pg ~~88~~ ~~102~~ 111

RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~90/104~~ 113

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Canon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date A. C. Johnson
Date 3/20/29	Indexed

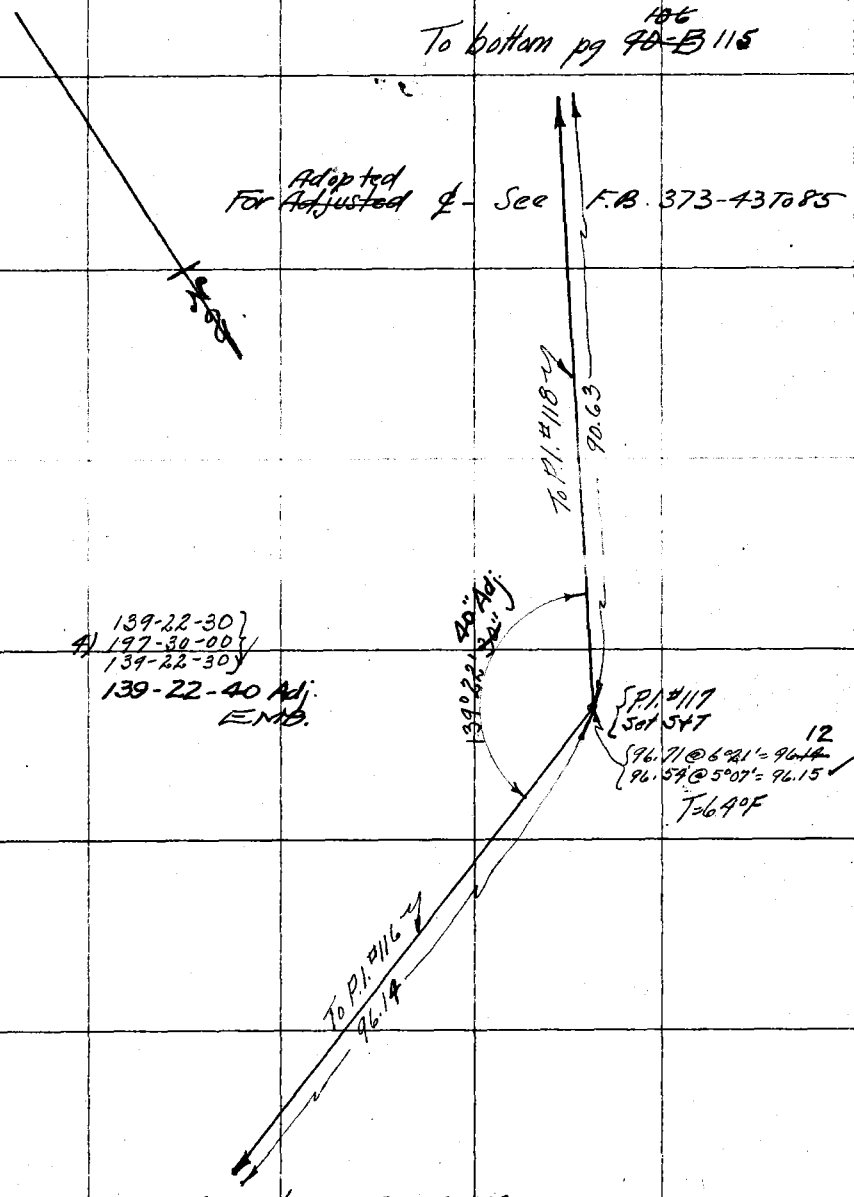


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~90-A 105~~ 114 Bender Chief Party Notes by Bender Date 1/26/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

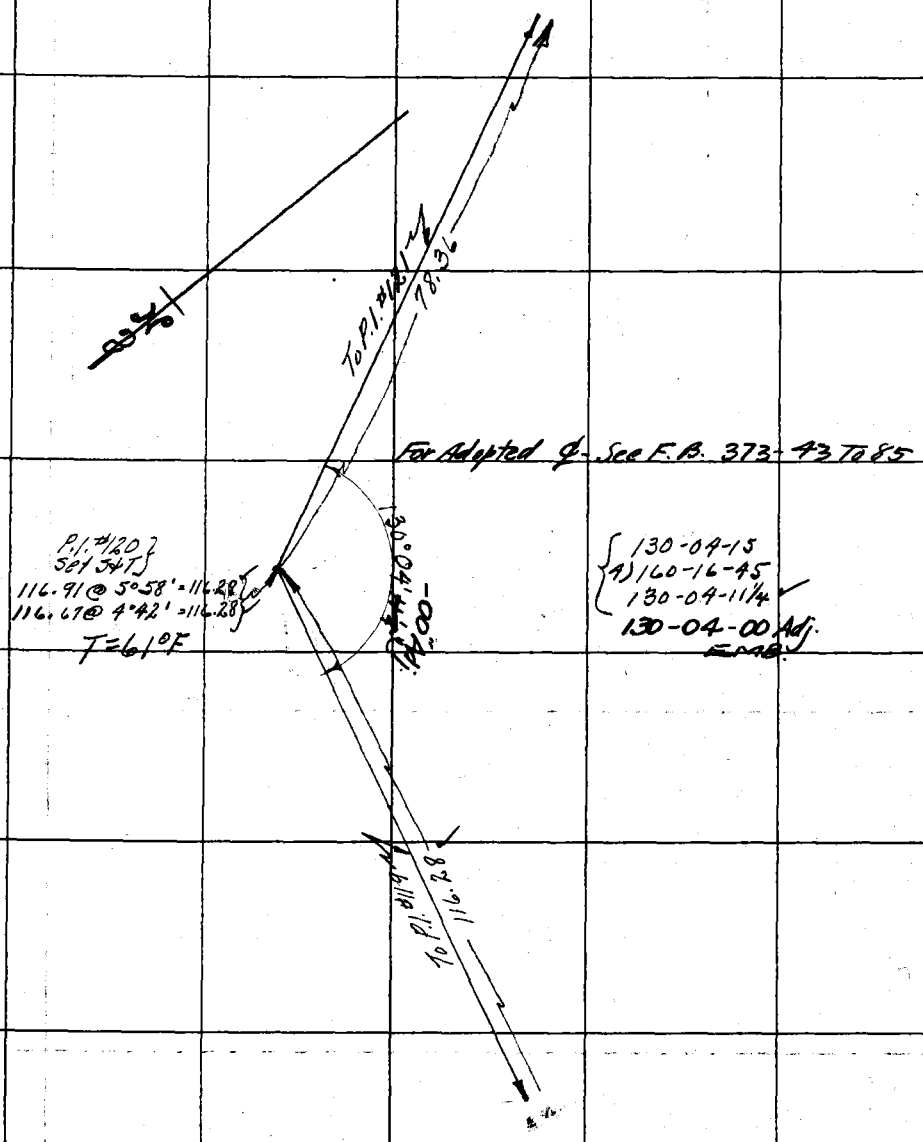
Do not extend notes this side of this line

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

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~108~~ ~~90-B~~ 117

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstree	Date
Date 3/20/29	Indexed A. C. Johnson

To bottom pg ~~109~~ ~~90-E~~ 118



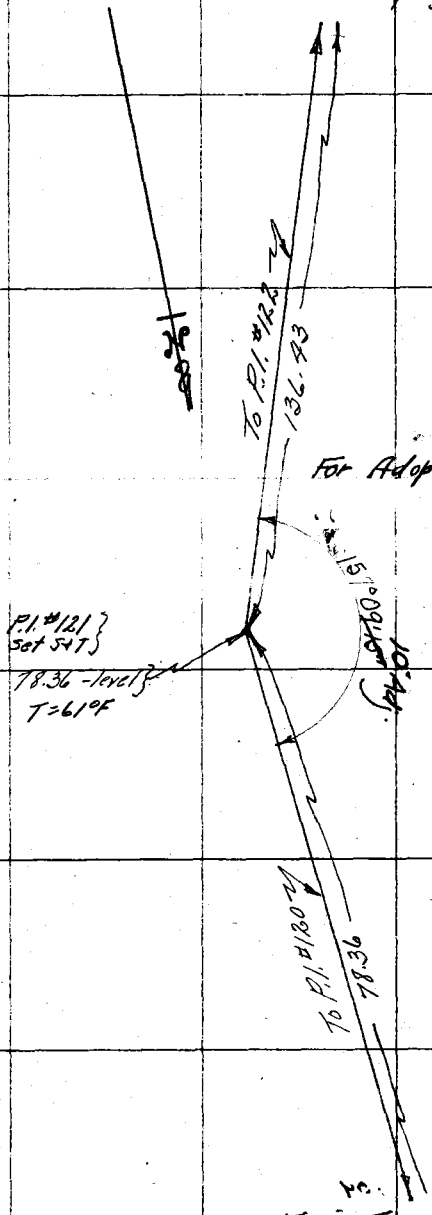
From top pg ~~90-G~~ ~~107~~ 116

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

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

F.B. 313 PG. ~~90-E~~ 109 118 Bender Chief Party Notes by Bender Date 1/26/28

To bottom page ~~90-F~~ 110 119



For Adopted ℄ - See F.B. 373-43-85

157-09-15
+1268-31-00
157-09-15
157-09-10 Adj.
~~EMB~~

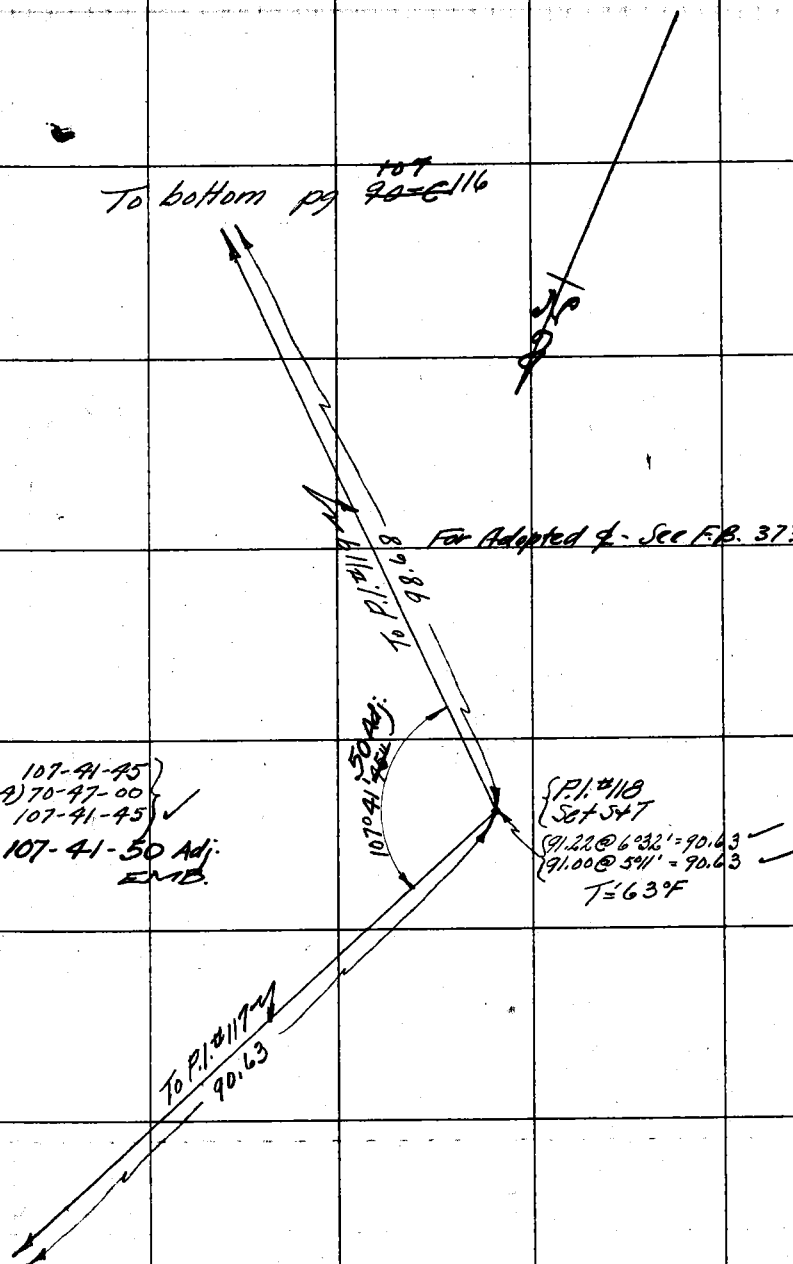
From Top pg ~~90-D~~ 108 118

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

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

Date 1/26/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~90-B~~ 106 115

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Los Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Drudstreet	Date
Date 3/20/29	Indexed A. C. Johnson

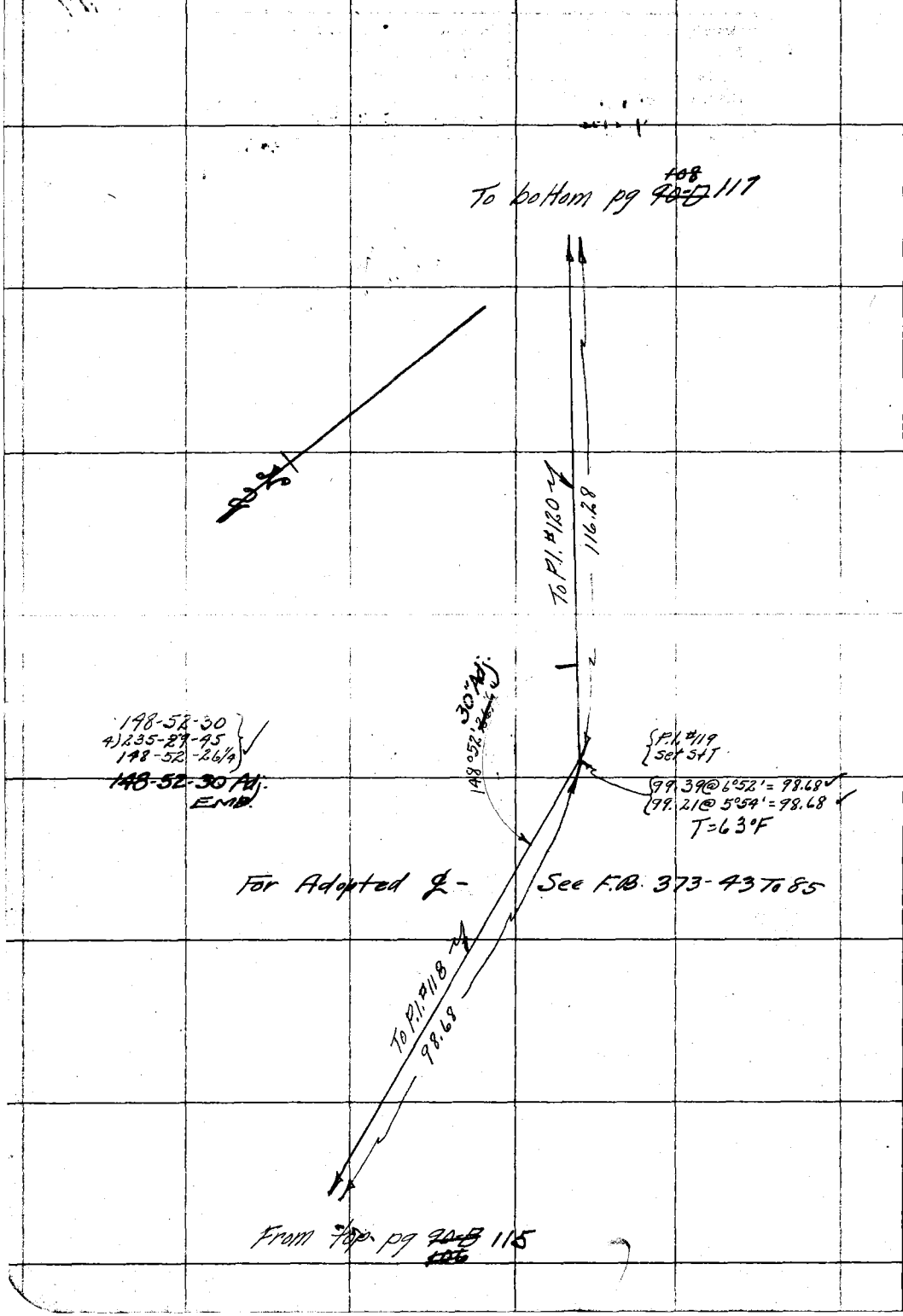


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~90-E~~ ~~107~~ Bender Chief Party Notes by Bender Date 1/26/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

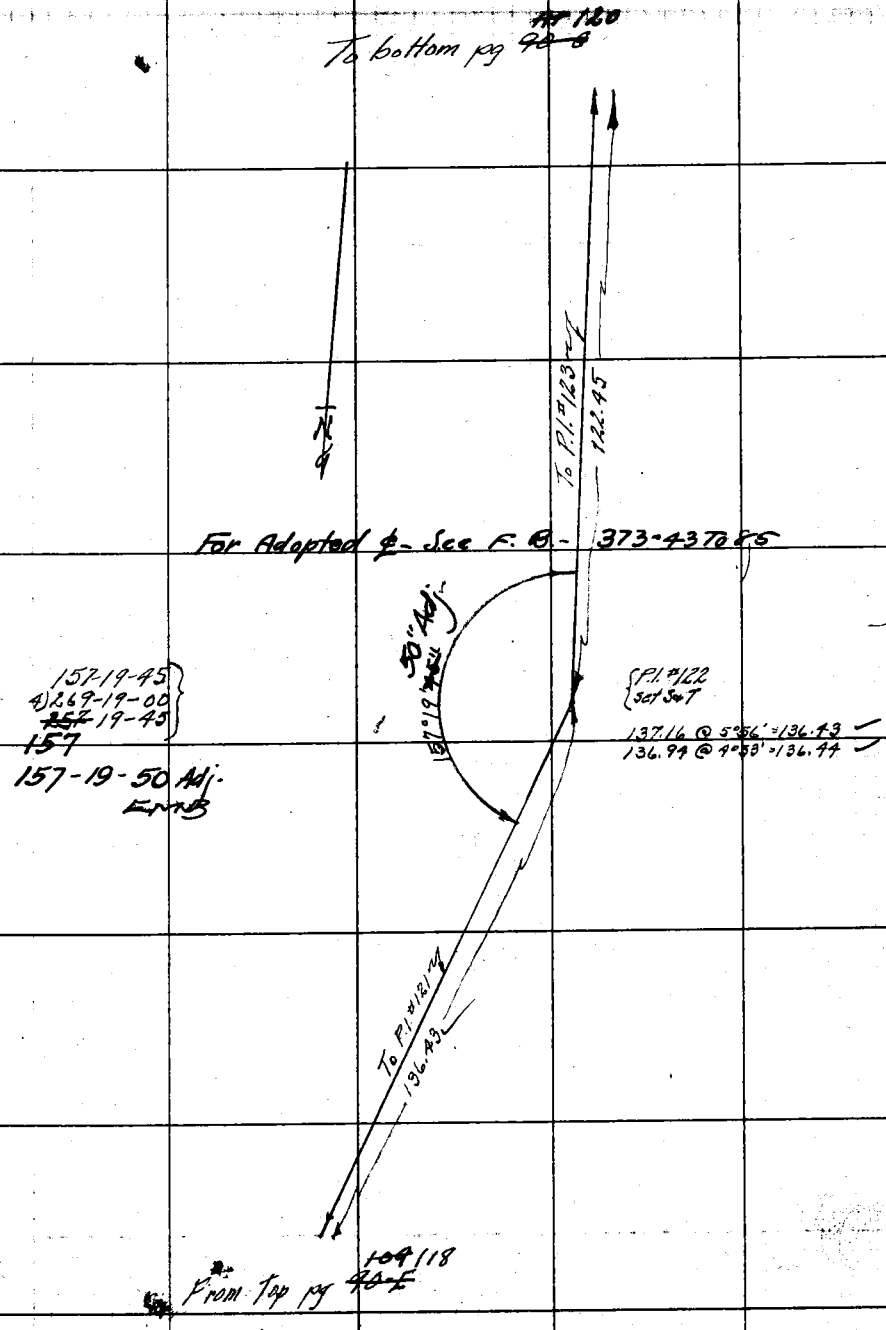
Date 1/27/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~90-F~~ 119

Plotted by J. D. Price	W. O. No. 773 U. S. O. No.
Date Oct. 2, '28.	Location Las Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/20/29	Indexed A. C. Johnson

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

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

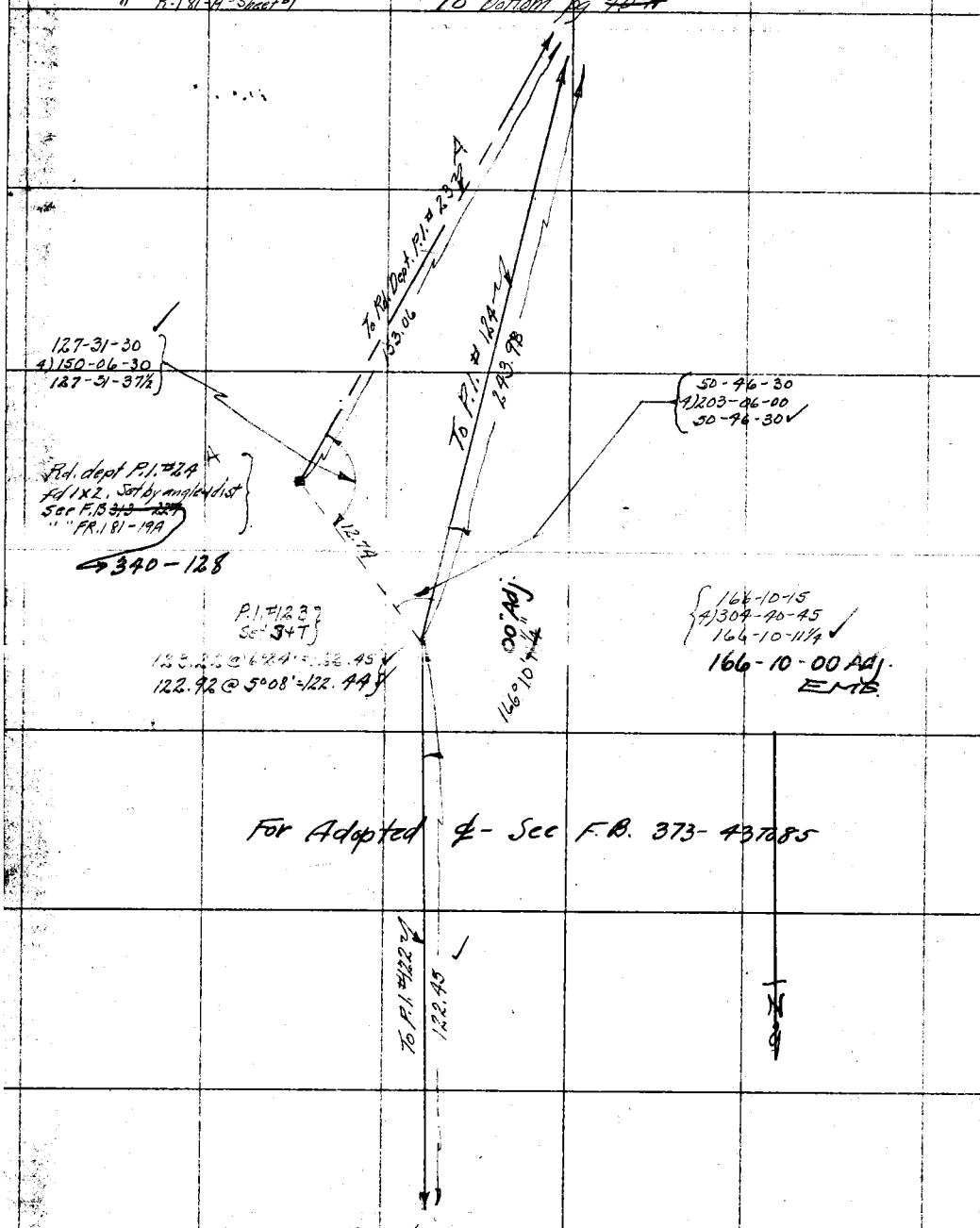


F.B. 313 Pg. ~~90-G~~ 120 Chief Party Notes by Bender Date 4/27-28

Note:- Road dept. data resurveyed
from P.I. #1 to P.I. #24,05
See FB ~~340~~ pgs ~~[illegible]~~ to 128 incl
" FR-181- 1 to 19A incl
" R-181-A-Sheet #1

~~HZ~~ 121

To bottom pg ~~90-H~~



From top pg ~~90-F~~ ~~110~~ 119

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 1/30/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~112~~ ~~90-H~~ 121

Plotted by J. D. Price	W. O. No. 273 D. S. O. No.
Date Oct. 2, '28	Location Los Flores Canyon
Map No.	Surveyed by J. H. Bender
Plotting C'k'd by [illegible]	Date A. C. Johnson
Date 3/20/29	Indexed

Original Notes
Copy retained

To bottom page ~~113~~ ~~90-I~~ 122

For Adopted ℄ - See F.B. 373-43 To 85

R.P.P.I. #124
Set 1X2
212.96 @ 6°44'
= 211.49 to P.I. #124

To P.I. #125

179.24

R.P.P.I. #124
Set 1X2
130.41 @ 3°30'
= 130.17 to P.I. #124

Tan. Produced

153-29-45
4) 253-58-30
153-29-37½

153-29-40 Adj.
EMB

40" Adj.
153°29'37½"

P.I. #124
Set S+T

244.34 @ 3°25' = 243.91
244.41 @ 3°42' = 243.91
T = 74°F

R.P.P.I. #124
Set 1X2
90.73 @ 24°31'
= 82.55 to P.I. #124

To P.I. #123

243.98

Tan. Produced

R.P.P.I. #124
Set 1X2
140.08 @ 25°42'
= 126.12 to P.I. #124

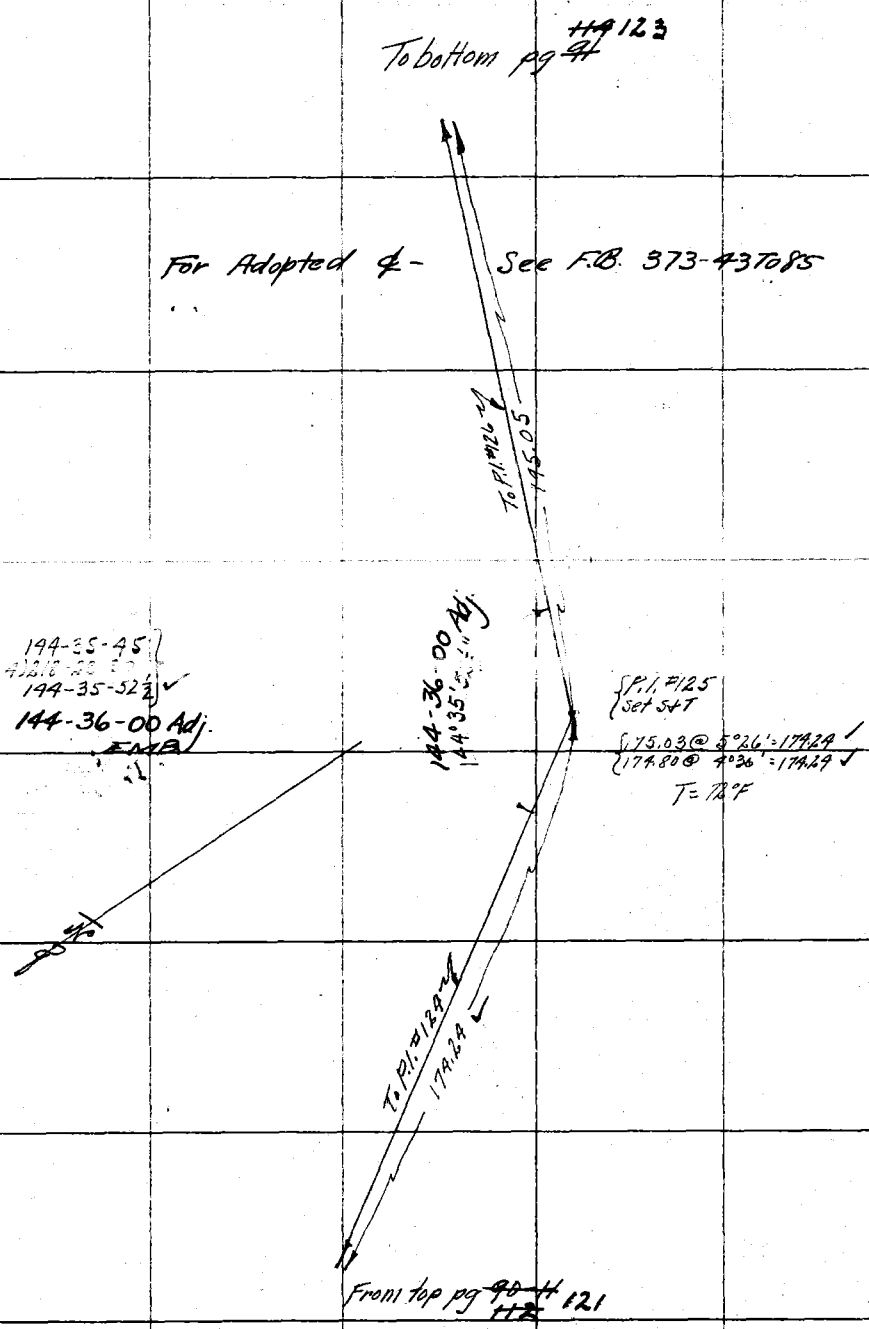
From top page ~~90-G~~ ~~111~~ 120

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 PG. ~~90-I~~ ~~113~~ 122 Bender Chief Party Notes by Bender Date 1/30/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

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

Date 1/30/28 Notes by Bender Chief Party Bender F. B. 3/3 PG. ~~94~~ 123

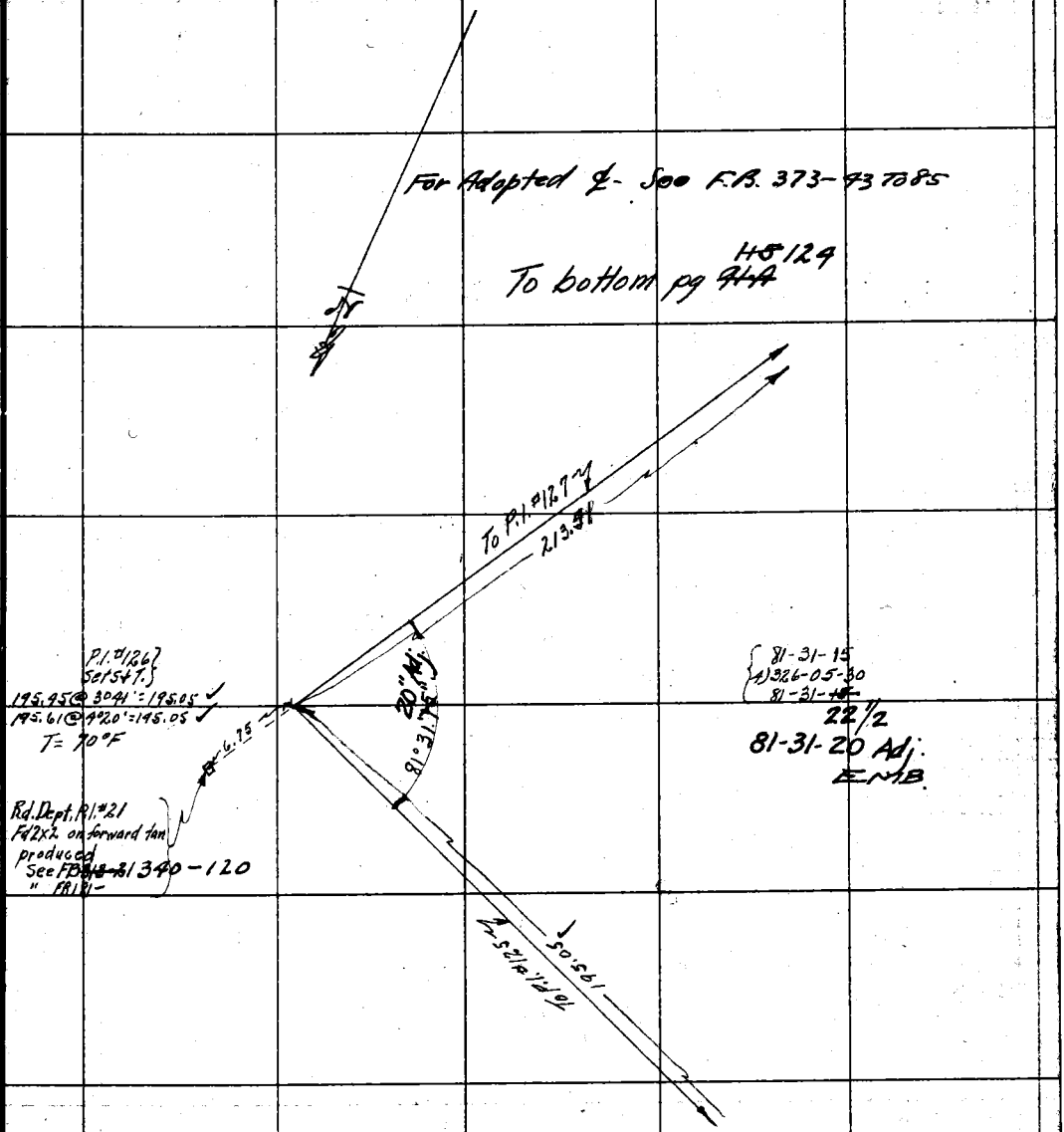
Plotted by J. D. Price
Date Oct. 2, '28
Map No.
Plotting C'k'd by H. N. Bradstreet
Date 3/20/29

W. O. No. 775 D. S. O. No.
Location Los Flores Canyon
Surveyed by Bender
Date
Indexed A. C. JOHNSON

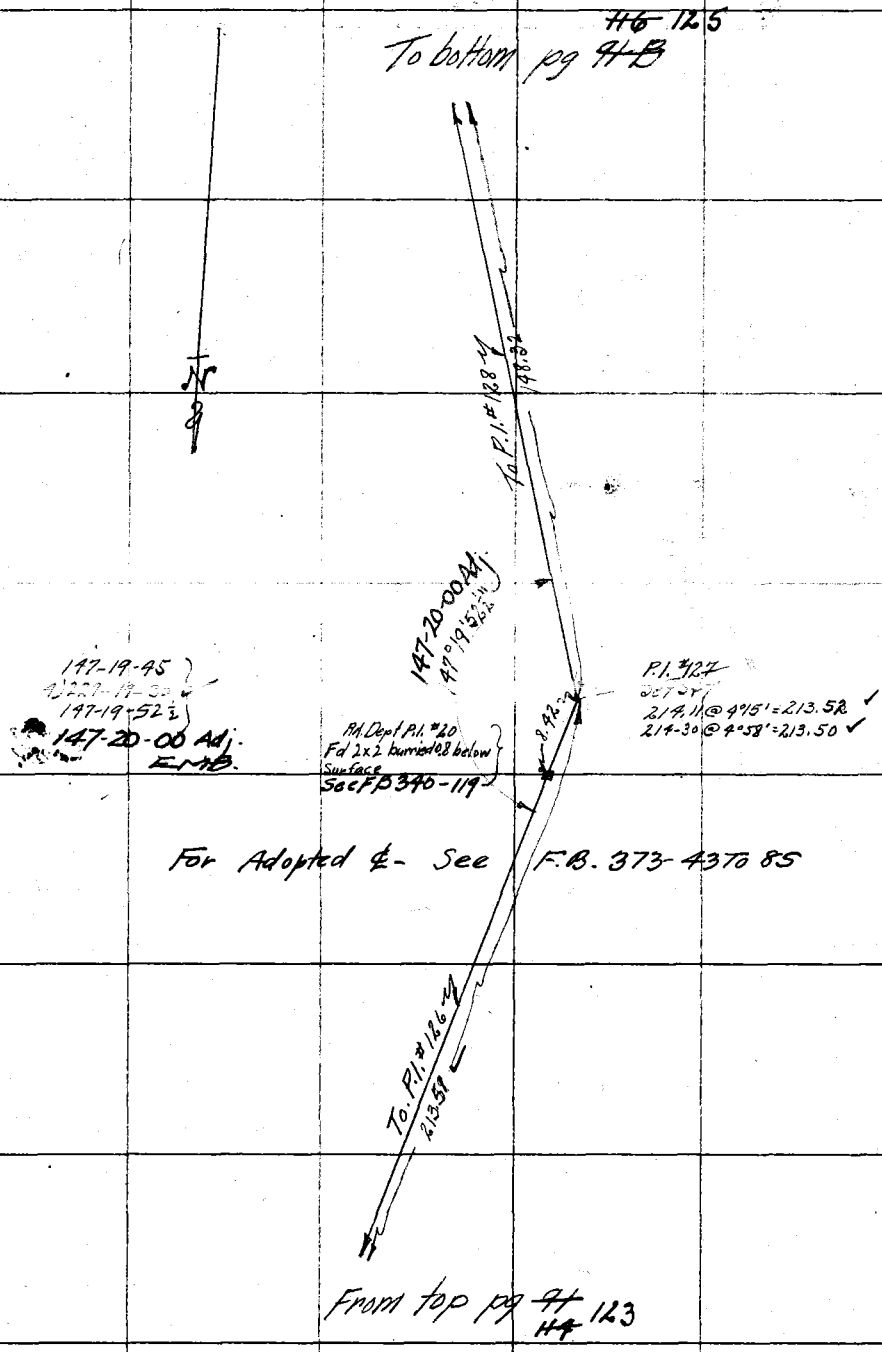
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR



F.B. 313 Pg. ~~91-A~~ ~~H5~~ 124 Chief Party Notes by Date



RETURN TO
LOS ANGELES COUNTY SURVEYOR

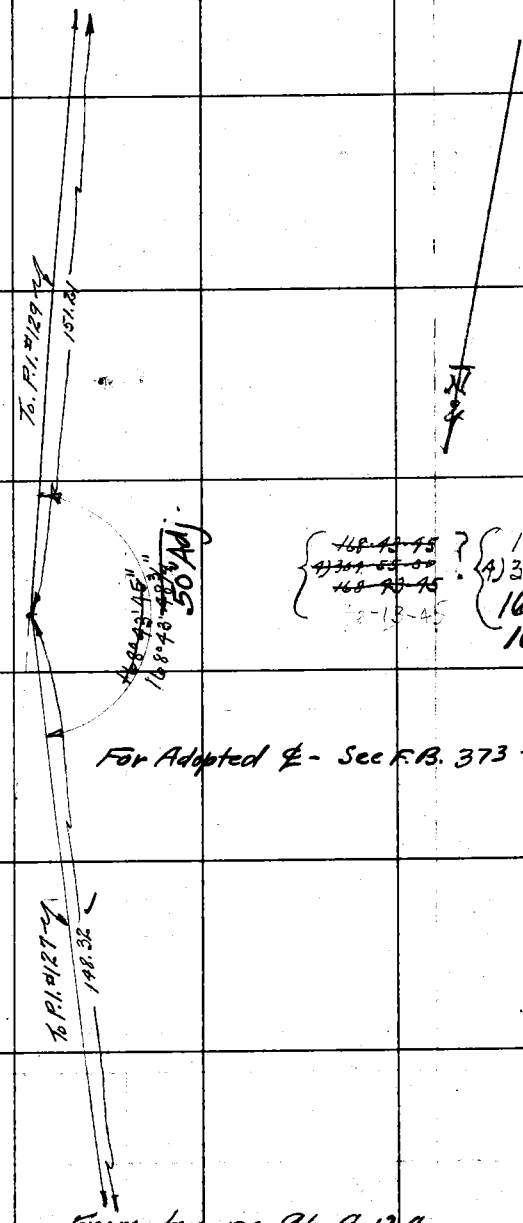
Do not extend notes this side of this line

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

Date 1/30/28 Notes by Bender Chief Party Bender F. B. 313 PG. ~~94~~ 125

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Los Flores Canyon
Map No.	Surveyed by Bender
Plotting C'k'd by H. N. Bradstreet	Date ~~A. C. Johnson~~
Date 3/20/29	Indexed

To bottom pg ~~94-C~~ 124



~~168-43-45~~
~~A) 314-55-00~~
~~168-43-45~~
~~168-43-45~~

168-43-45
A) 314-55-15
168-43-48¾
168-43-50 Adj
EMB.

For Adopted ℄ - See F.B. 373 - 437085

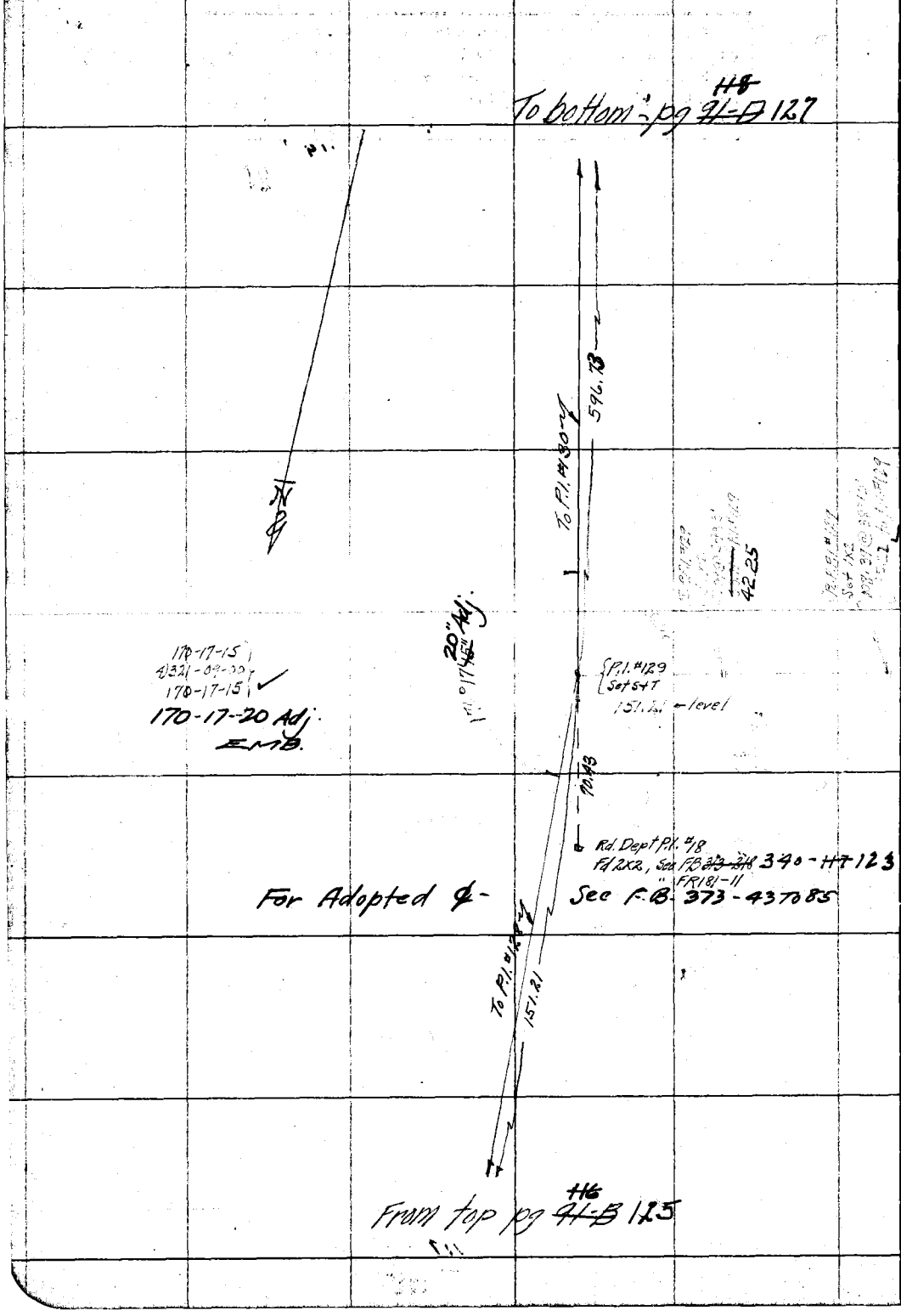
From top pg ~~94-A~~ 124
~~125~~

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

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~91-B~~ ~~117~~ 126 Bender Chief Party Notes by Bender Date 1/31/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

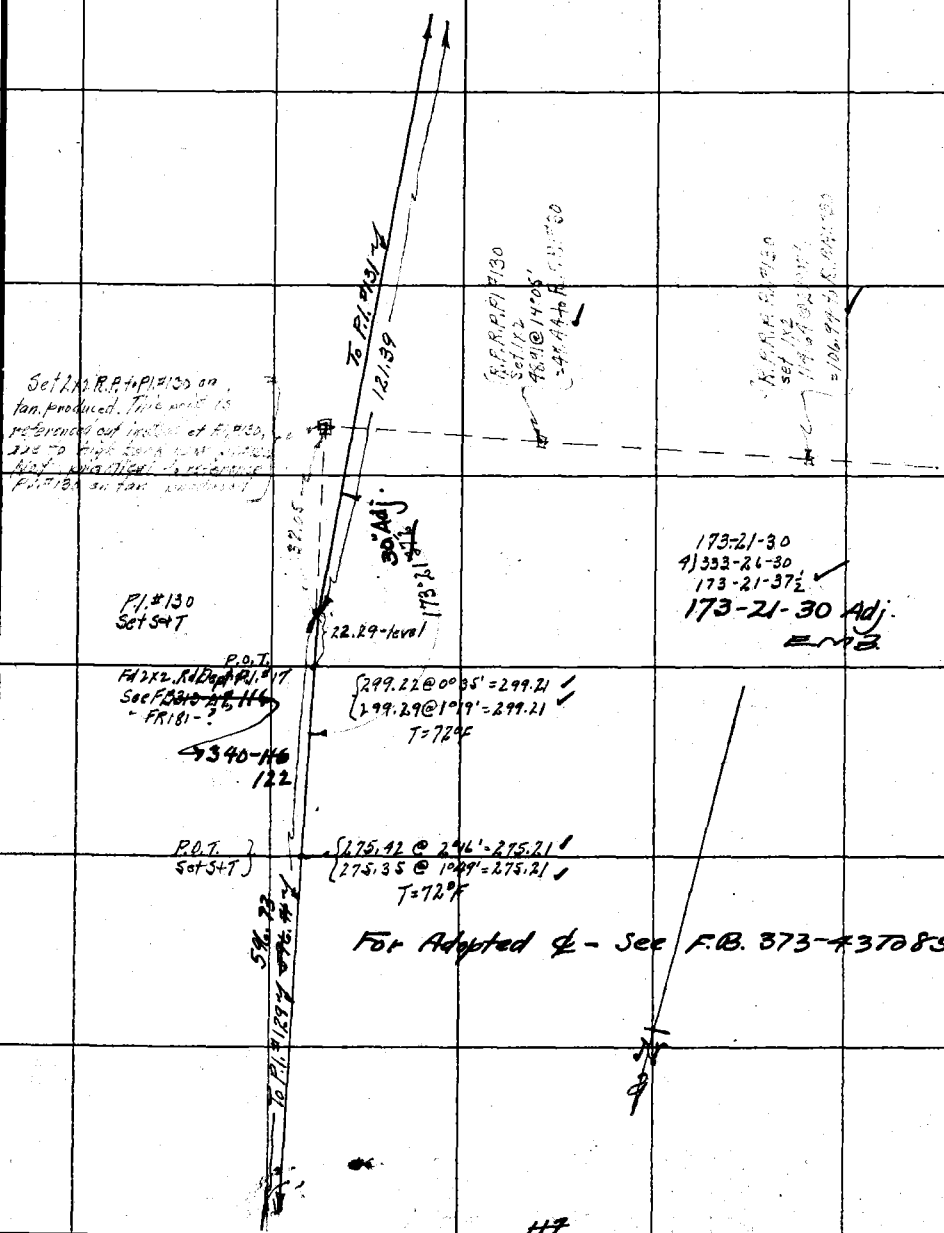
Do not extend notes this side of this line

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

Date 1/31/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~118~~ ~~119~~ 127

Plotted by J. D. Price	W. O. No. 273 D. S. O. No.
Date Oct. 2, '28	Location Las Flores Canon
Map No.	Surveyed by Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/20/24	Indexed A. C. Johnson

To bottom pg ~~91~~ ~~E~~ 128



For Adopted ℄ - See F.B. 373-43 To 85

From top pg ~~91~~ ~~E~~ 126

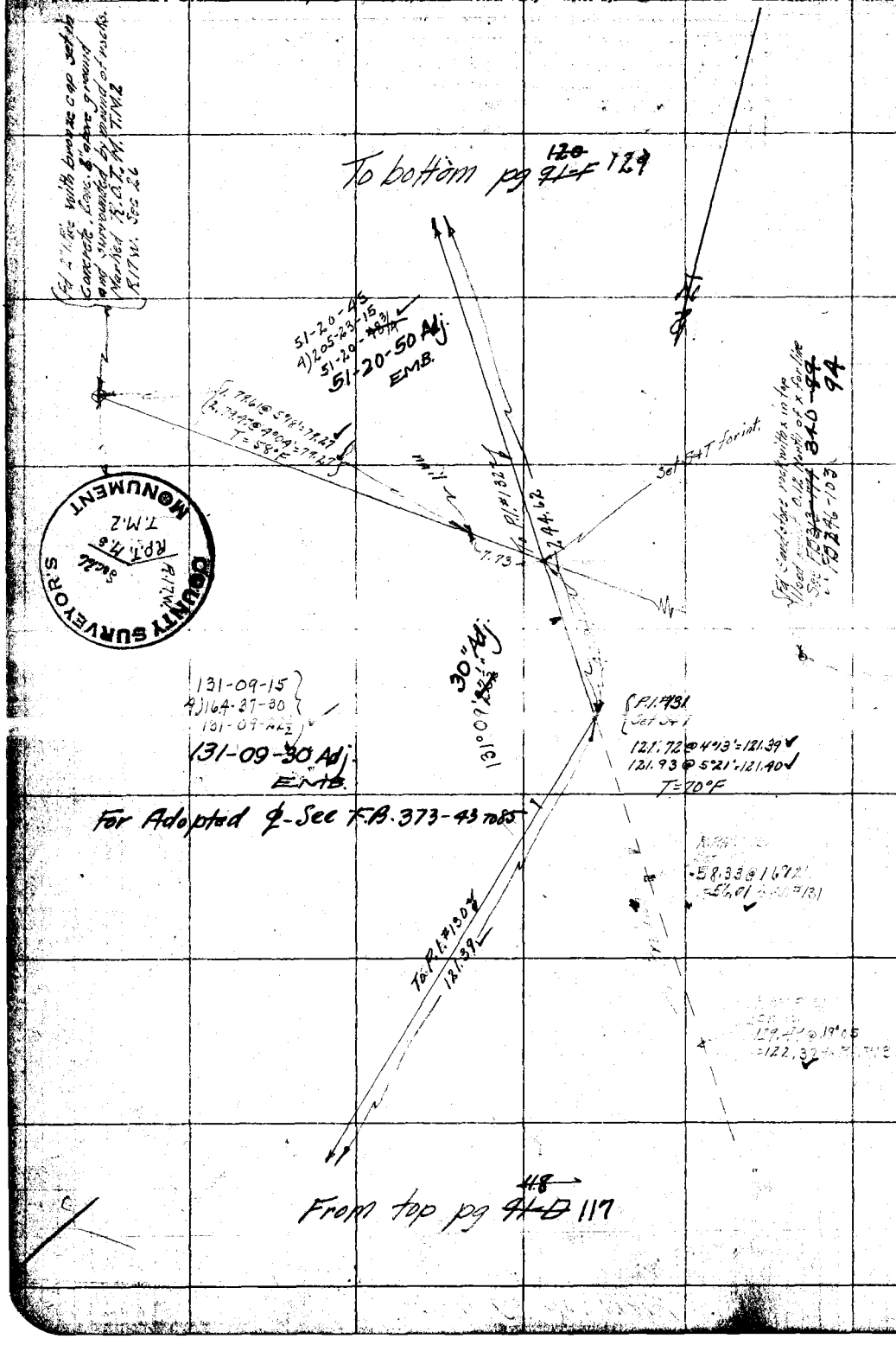
Notes: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 PG. ~~91-E~~ 119/128 Bender Chief Party Notes by Bender Date 1/31/28

W589, B-5



COUNTY SURVEYOR'S MONUMENT
Sec. 26
R.P.T. M.S.
T.M.2
R.17W.

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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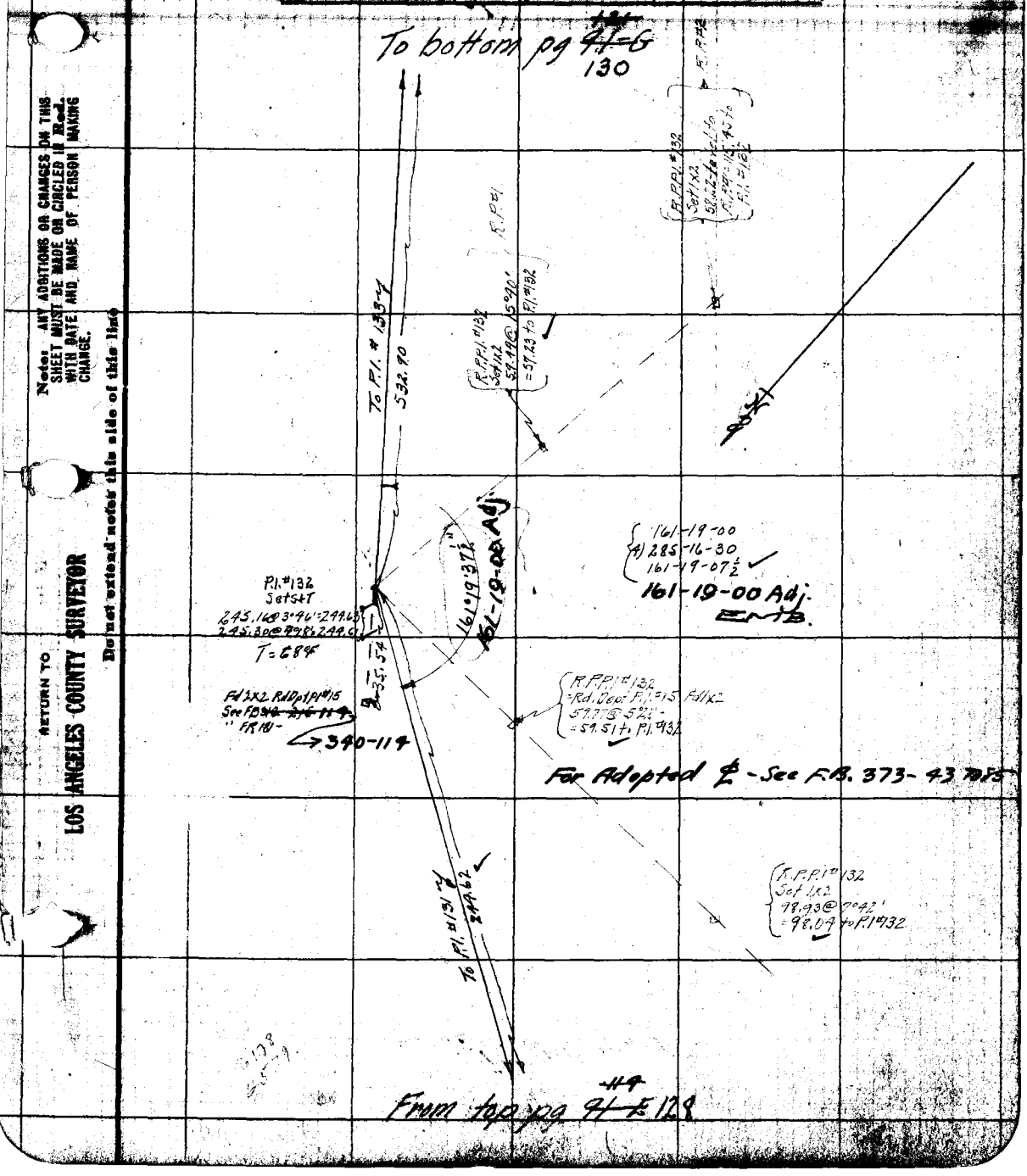
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Date 1/31/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~120~~ ~~41-F~~ 129

Plotted by J. D. Price	W. O. No. 223 D. S. O. No.
Date Oct. 2, '28.	Location Las Flores Canon
Map No.	Surveyed by J.H.B.
Plotting C'k'd by H.N. Bendrupt	Date
Date 3/20/29	Indexed A. C. Johnson



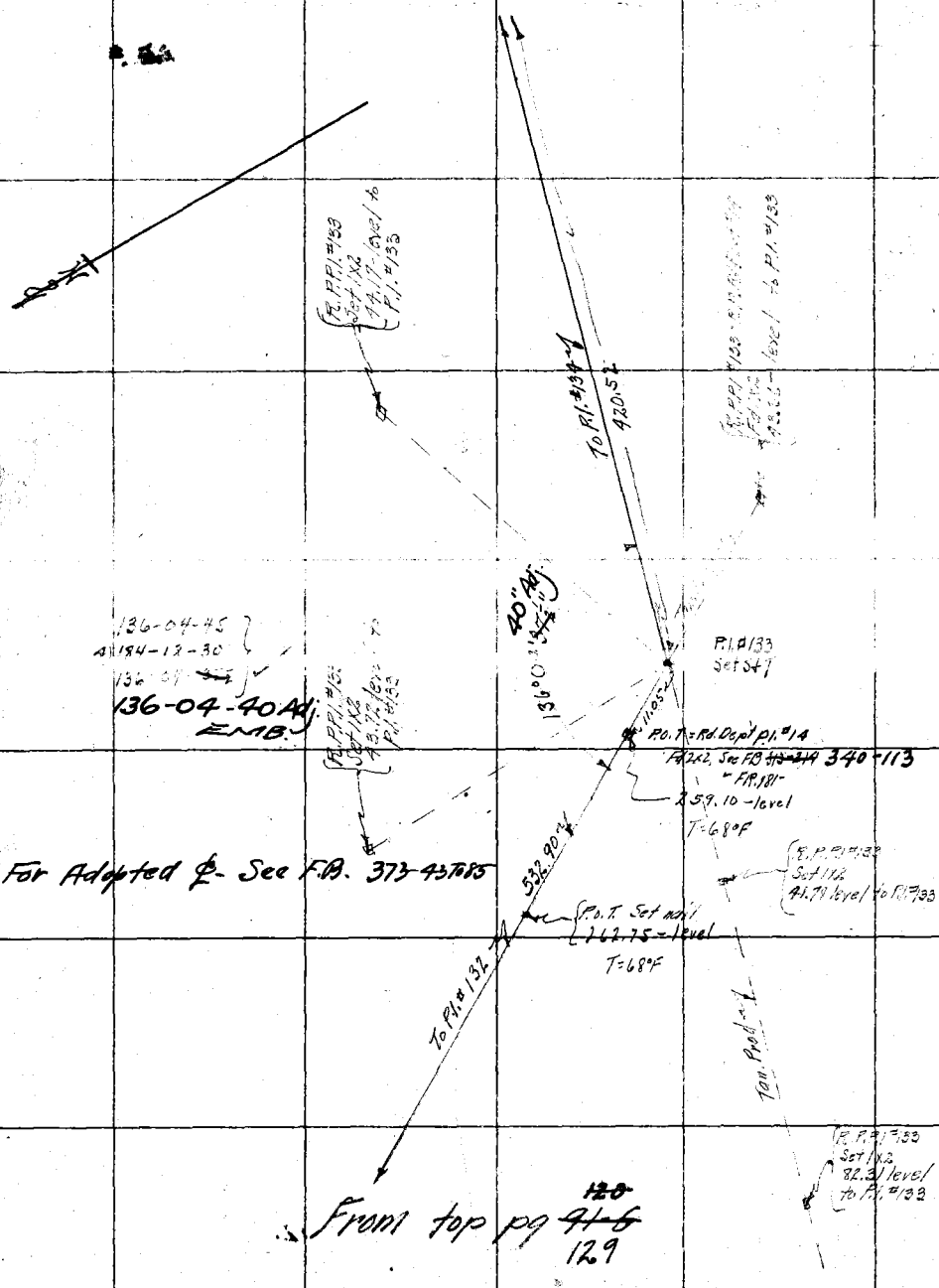
Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

RETURN TO LOS ANGELES COUNTY SURVEYOR

Do not extend notes this side of this line

F.B. 313 PG. ~~91-6~~ ~~121~~ 130 Bender Chief Party Notes by Bender Date 1/31/29

To bottom pg ~~91~~ ~~122~~ 130

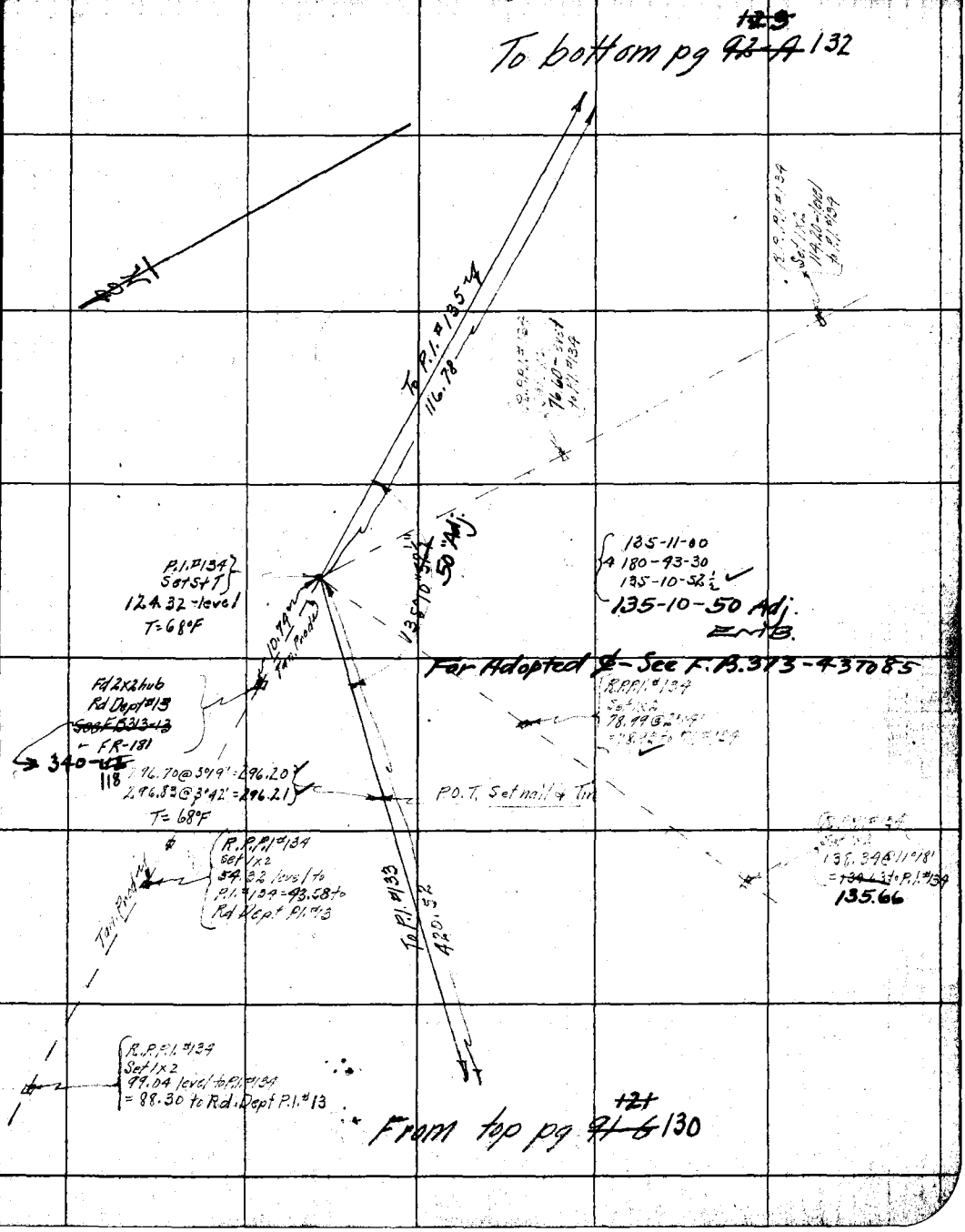


RETURN TO
LOS ANGELES COUNTY SURVEYOR
Do not extend notes this side of this line

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

Date 1/31/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~92~~ 122 131

Plotted by J. D. Price.	W. O. No. 223 D. S. O. No.
Date Oct. 2, '28.	Location Las Flores Canon
Map No.	Surveyed by Bender
Plotting C'k'd by H. N. Bradstreet	Date
Date 3/20/29	Indexed A. C. Johnson

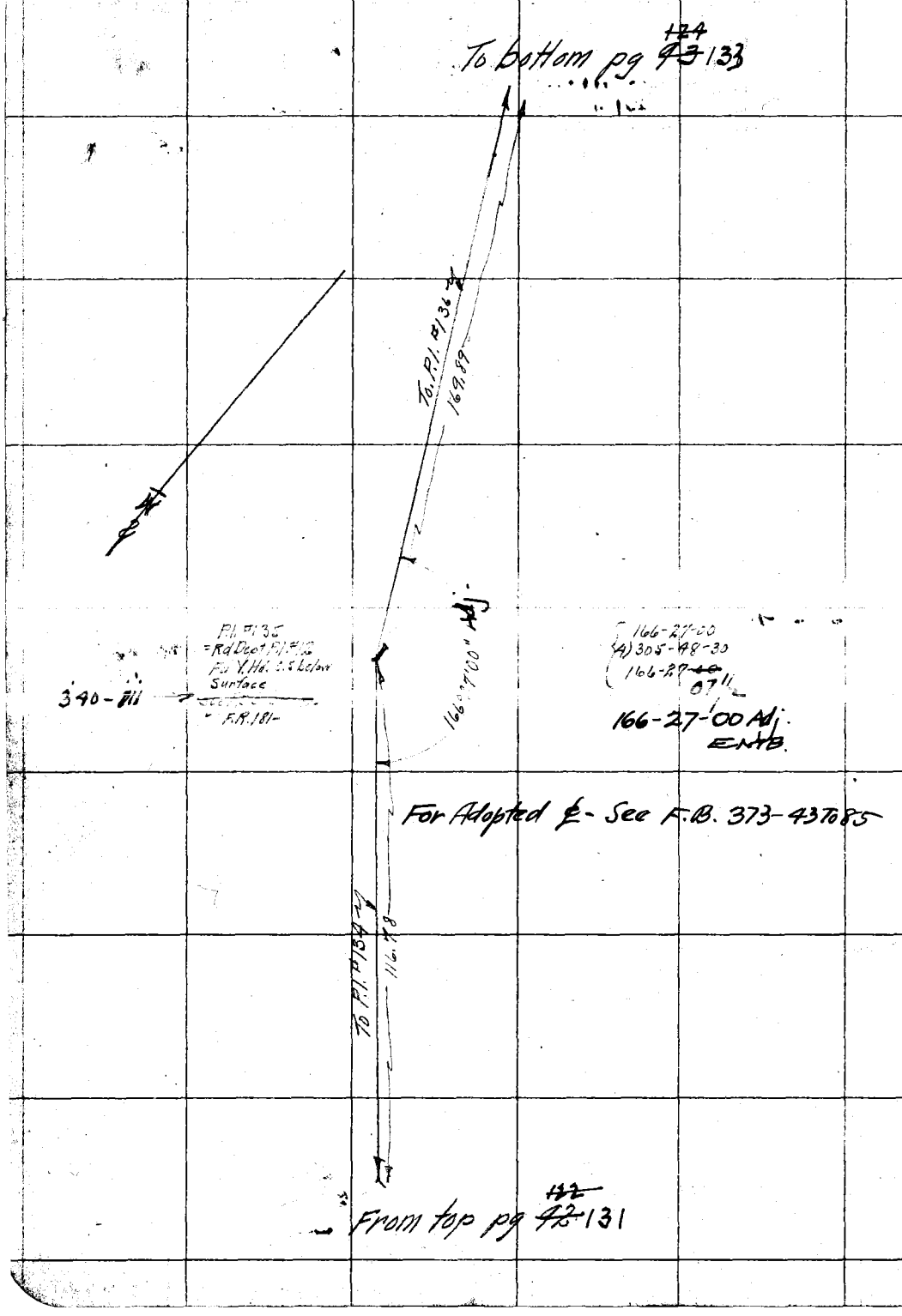


Note: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN Red. WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

RETURN TO LOS ANGELES COUNTY SURVEYOR

F.B. 313 PG. ~~92-A~~ ~~125~~ 132 Bender Chief Party Notes by Bender Date 2/1/28



RETURN TO
LOS ANGELES COUNTY SURVEYOR

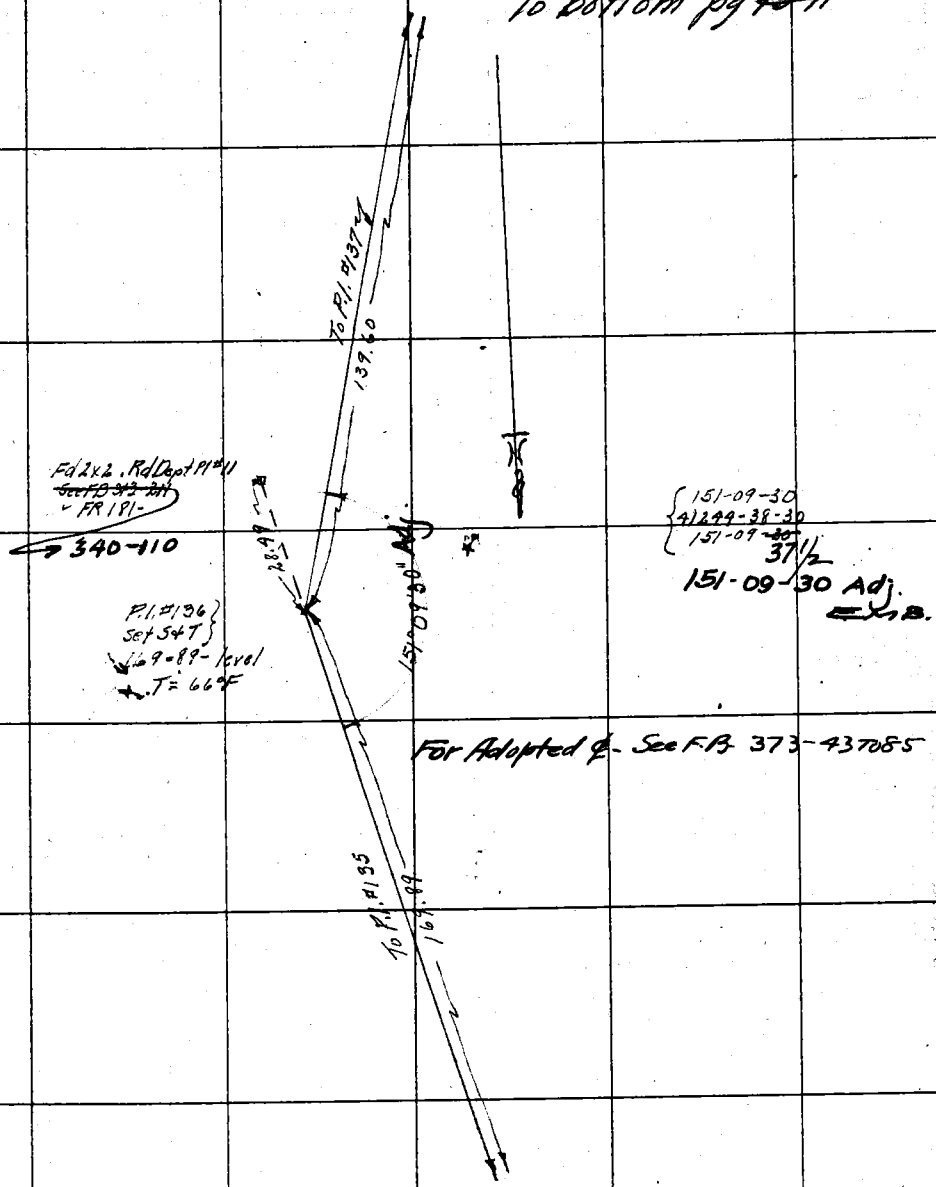
Do not extend notes this side of this line

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

Date 2/1/28 Notes by Bender Chief Party Bender F. B. 313 Pg. ~~93124~~ 133

Plotted by J. D. Price	W. O. No. 773 D. S. O. No.
Date Oct. 2, '28	Location Los Flores Cañon
Map No.	Surveyed by Bender
Plotting C'k'd by H. N. Bundstraet	Date
Date 2/20/29	Indexed A. C. Johnson

To bottom pg ~~93-A~~ ~~125~~ 134



From top pg ~~92-A~~ ~~123~~ 132

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

RETURN TO

LOS ANGELES COUNTY SURVEYOR

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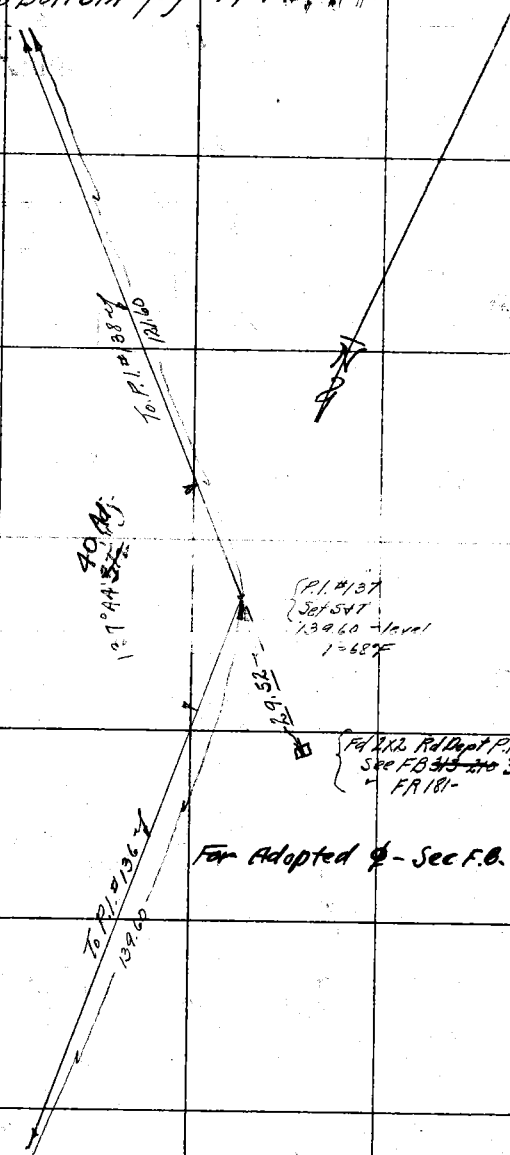
F.B. 313 PG. ~~93-A 125~~ 134 Chief Party Notes by _____ Date 2/1/28

To bottom pg ~~94~~ FB 340-1



~~137-44-45~~
~~4)190-47-30~~
~~137-44-52½~~

4)190-58-30
137-44-37½
137-44-40 Adj.
EMB.

For Adopted ¢ - See F.B. 373-43 To 85

From top pg ~~93~~ ~~124~~ 133

RETURN TO
LOS ANGELES COUNTY SURVEYOR

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Notes Ck'd by aaR	Survey of	F.B. 313 PG. 135
Map No.	W. O. Tape No. St'd of	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed 2-14-39	

SURVEY OF
SEC 22 T.1.S.R 17.W.
J.N 4939

T.J. Stevenson
G.H. Nichols
W.F. Harris
F.W. Scott

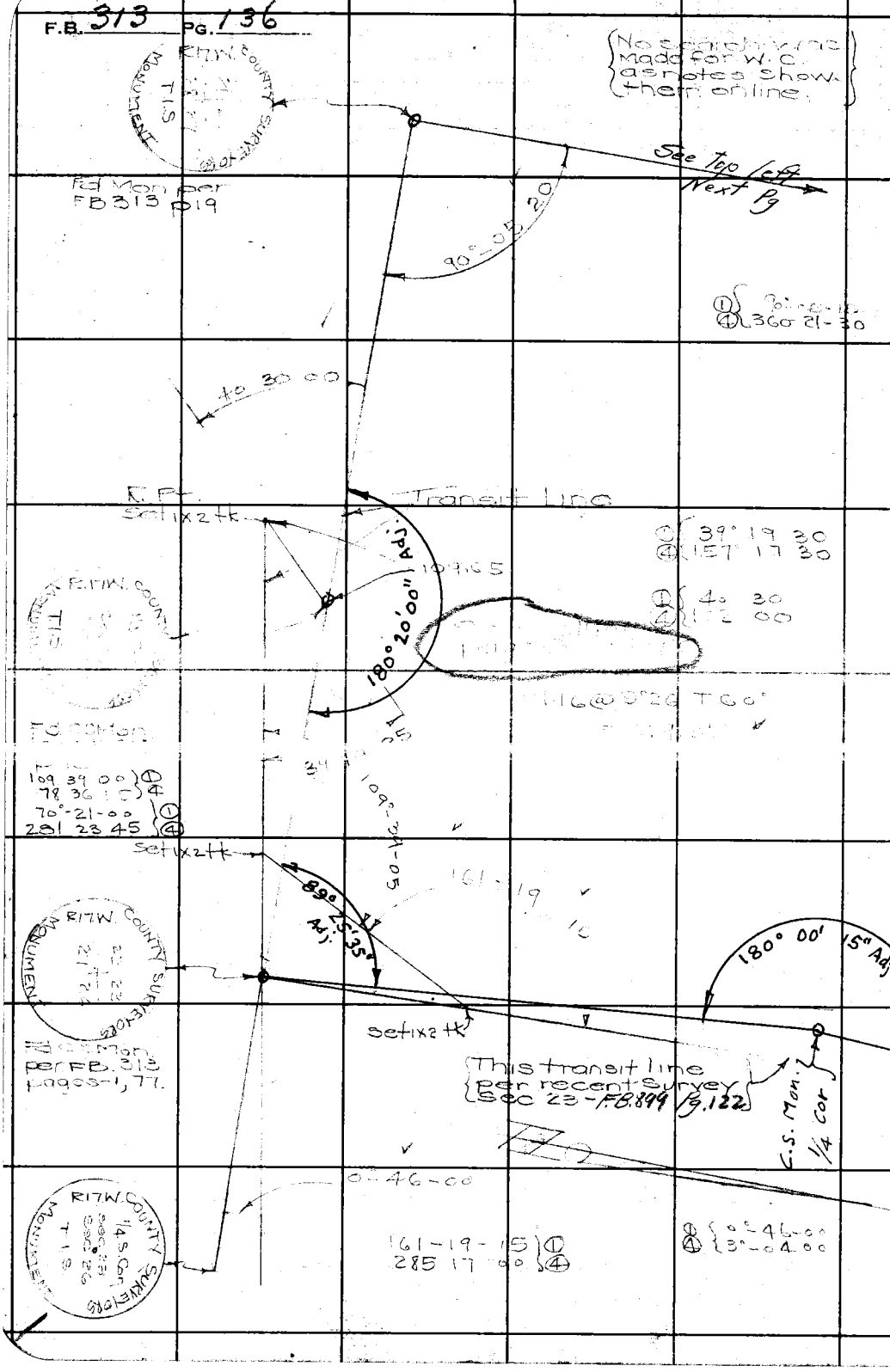
Note: Any Additions or Changes on This Sheets Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 313 PG. 136



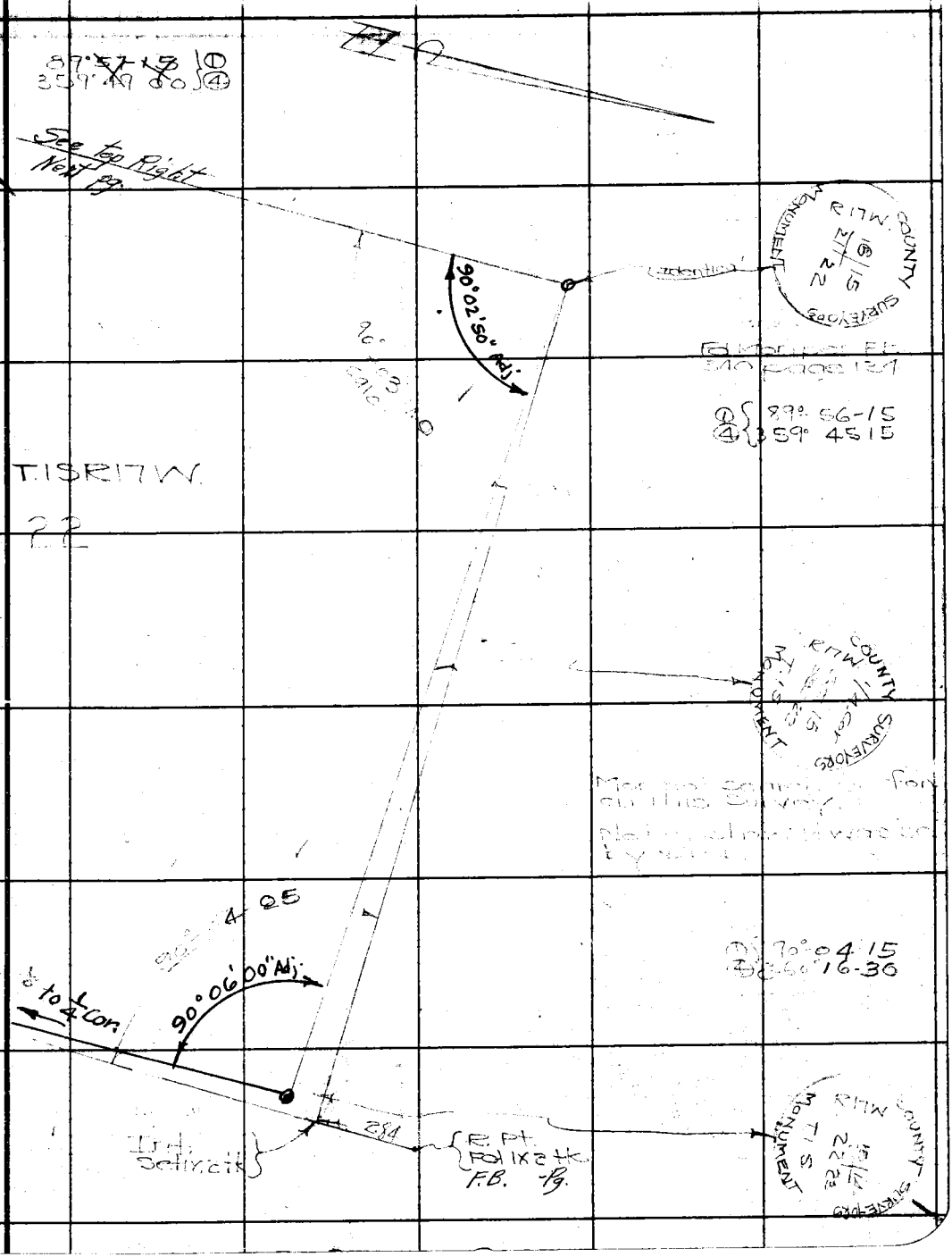
WS 89 B-9 A-4

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

Note: Any Additions or Changes on This Sheets 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

Notes Ck'd by aak	Survey of Sec 22 T1SR17W	F.B. 313 Pg. 137
Map No.	W. O. 4999 Tape No. St'd OF	
Office Work	Surveyed by Stevenson	
Checked	Notes T.J.S. Date 2-6-39	
Date	Indexed	



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

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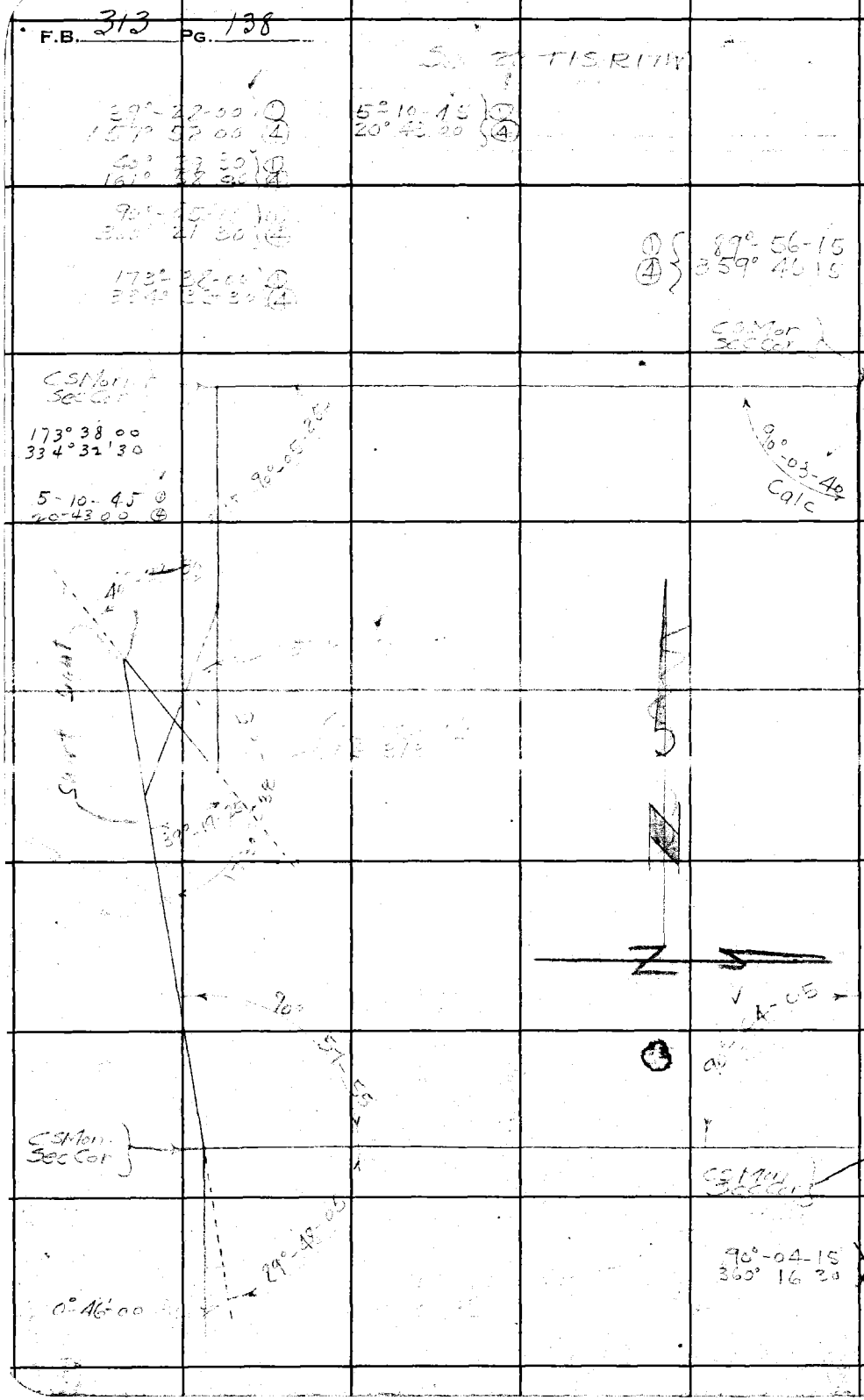
W.S. 89, A-4 + B-4

RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

FORM 247 5M 10-37

F.B. 313 PG. 138



RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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