Map No. _____
Office Work _____
Checked _____
Date _____

JN _____ Tape _____ Std _____ °F
Surveyed by _____
Notes _____ Date _____
Indexed _____

1966

RIDING & HIKING TRAILS - ALTADENA AREA

5-22 C.L.	W. line Sec. 2, T1N R12W Wly to Loma Alta Dr. and Sunny Oaks Circle. (Heidelberger Section)
23-115 C.L.	Alignment in El Prieto Cn. from Arroyo Seco to Brown Mt. Truck Trail thru Sec. 31 & 32, T2N R12W.
21-133 C.L.	Arroyo Seco Area - Loc. in Canyon from Angeles Nat'l Forest Bdy. Sly.
35-143 C.L.	Arroyo Seco Area - Trail #73 - line change near the boundary of Angelus National Forest.
47-157 C.L.	Altadena Area - 0054.64 - Relocation from Loma Alta Dr. to Zane Grey Terrace.
61-182 C.L.	El Prieto Cyn. - 0054.64 - Up El Prieto Canyon to Sec. 32, T2N R12W from Arroyo Seco.
185-214 C.L.	Sam Merrill Tr. 0054.64 Loc. in Sec. 3, T2N, R12W.
215-218	**FLINTRIDGE AREA 20-1 0055.96**

Prop. line flagging to verify fence encroachment.

Microfilmed March '87

F.B. _____ Pg. _____

235-236	Index	#44 Altadena Area 0055.95
237-242	Ease.	R. & H. trail from vicinity of end of Taos Rd. to Hollyslope Rd.
243-246	C.L.	Re-establishment of S.W.ly end lot line bet. Lots 3 & 4 R.S. 57-52 & N'ly line parcel #24, Lot 2, Tr. 3778.

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

Do not extend this side of this line.

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

F. B. 1014 Pg. 2

Map No.
Office Work
Checked
Date

W. O. Tape No.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date
Indexed 5-20-56

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

Do not detach; make this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

SURVEY OF

RIDING & HIKING TRAIL IN THE ALTADENA AREA

FROM

THE WEST LINE OF SEC 2, T1N, R12W
W'LY. TO
LOMA ALTA DR. near SUNNY OAKS CIRCLE.

JN 0051.64

Mitchell, R.J.; chf
Brown, J.H. ; "
Merino, G.R. ; H.C.
Clifford, R.C. ; R.C.

May 1955

References: FB 1274 - 103 to 110
FB 1274 - 110A to 110D.
TR 13912
TR 14324
TR 14900

7673065 SEE REV. SIDE

HISTORY

A line for This trail was run in March, 1949 by A.N. Hellstrom and is shown in FB 1274 on pg. 105 ff. and an easement was granted to the County.

Subsiquent events made the aquired easement undesirable.

In the spring of 1955 a trail was constructed, by permit, which follows the approximate line of the 1949 survey from PI # 125 (FB 1274-105) To PI #136 (FB 1274-109). In as much as the constructed trail differs slightly from the line shown this portion of the line is shown on the following pages. The line shown in FB. 1274 could be held to if necessary.

From PI #136 the constd. trail now runs SEly to Lambert Drive along a completely new alignment as is shown in the following pages begining on page 13

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

JN 0054.64

F. B. [illegible] PG. 7

Map No.
Office Work
Checked
Date

W. O. Tape No. [illegible] Std. [illegible]
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed

Fd std CS [illegible] mkd to show 1/4 Cor. Sec. 2 & 3 [illegible] FB 1274-105 & per TR 14324 & succeeding tracts.

Gone 4/15/58
Set 1x2 E/n at random dist on sec. line

4.29 → TO PI #125 FB 1274-105

39.57

8/+28.74 R&H Trail Made search for 1x2 W/ n & t per FB 1274-105 - Fd. no evid. Set 1" I.P. wood pl. E/n at ctr. Rec. dist fr. 1x2 E/n @ SE Cor. Pauline Heidelberger [illegible] see pg 8 Gone [illegible]

0.16

Fd Lg. Galv. Spk in erosion d. tch on fire brk. as set RE 726 Gone 4/15/58

0.08
Gone 4/15/58
Fd 1x2 E/n. TR 14324 & subsequent tr.s show this pt. to by on sec. line FB 1274-108 shows pt. to be 0.08 E of sect. line ~ Held to this value & set nail 0.08W on sec. line.

0.09
Gone 4/15/58
Fd 2" I.P. W. 2x2 stk. and n & tg mkd. RE 726 at NW cor of future Tr. per field discussion w. surv. party chief

See also page 8

1) 104.88 @ 13°43 (T=74°) = 102.02
2) 104.50 @ 12°23 " = 102.06
3) 104.62 @ 12°39 " = 102.07
4) 105.04 @ 13°39 " = 102.06
Avg

1) 214.77 @ 13°07 (T=66°) = 209.15
2) 214.25 @ 12°34 " = 209.10
3) 214.43 @ 12°45 " = 209.12
Avg

599.52 calc. fr. FB 13

209.12

102.06

35.60

SEC 3
R 12 W

T 1 N

SEC

5 Line-Pauline Heidelberger

35.60 @ Lev (T=72°) = 35.60

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

Do not extend notes this side of this line.

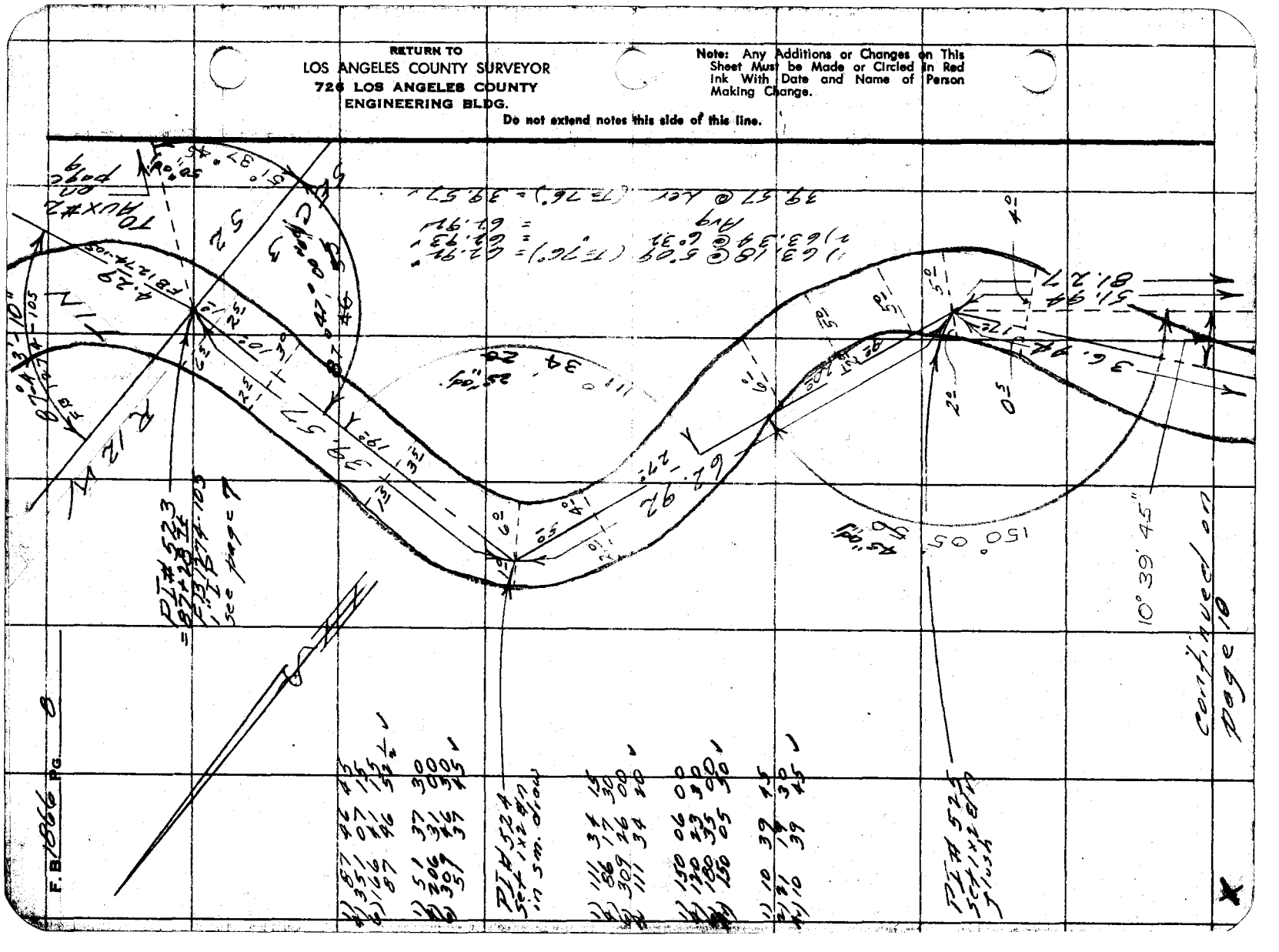
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



F.B. 1866 PG. 8

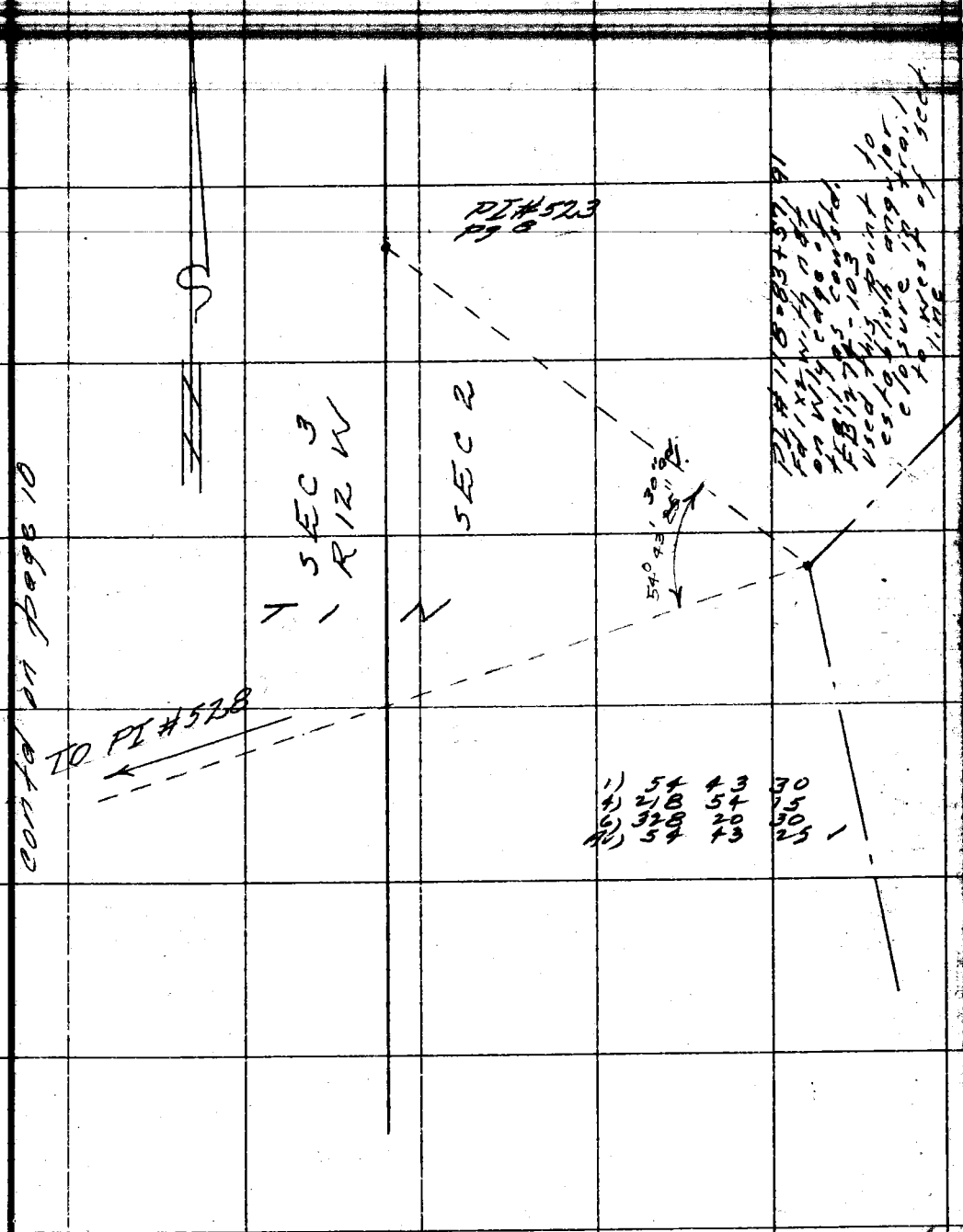
Page 10

JN0054.64

F. B. 1011 Pg. 9

Map No.
Office Work
Checked
Date

W. O. Tape No.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed



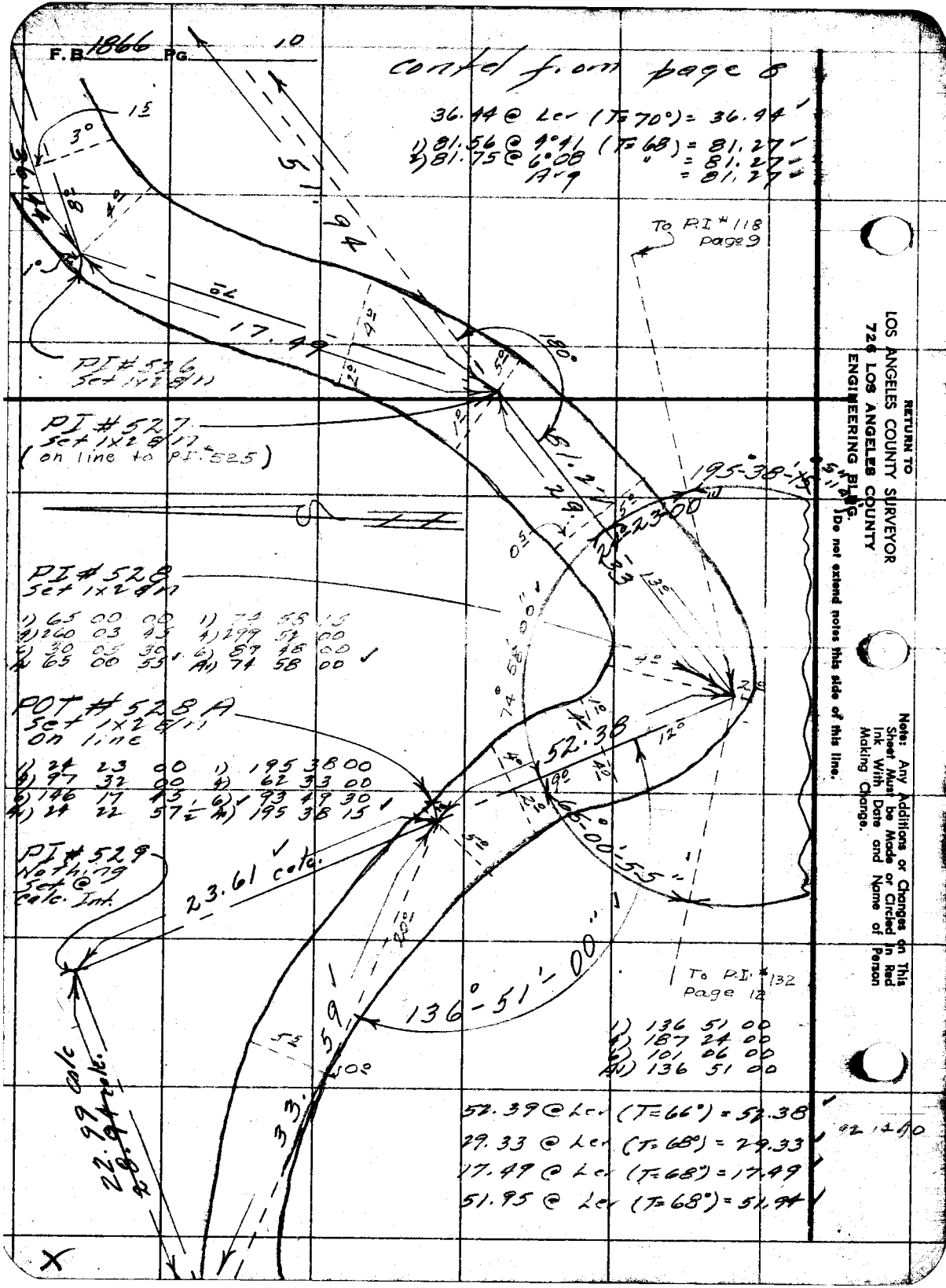
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1866 PG. 10



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

JN 0054.64

F. B. 101.5 PG. 11

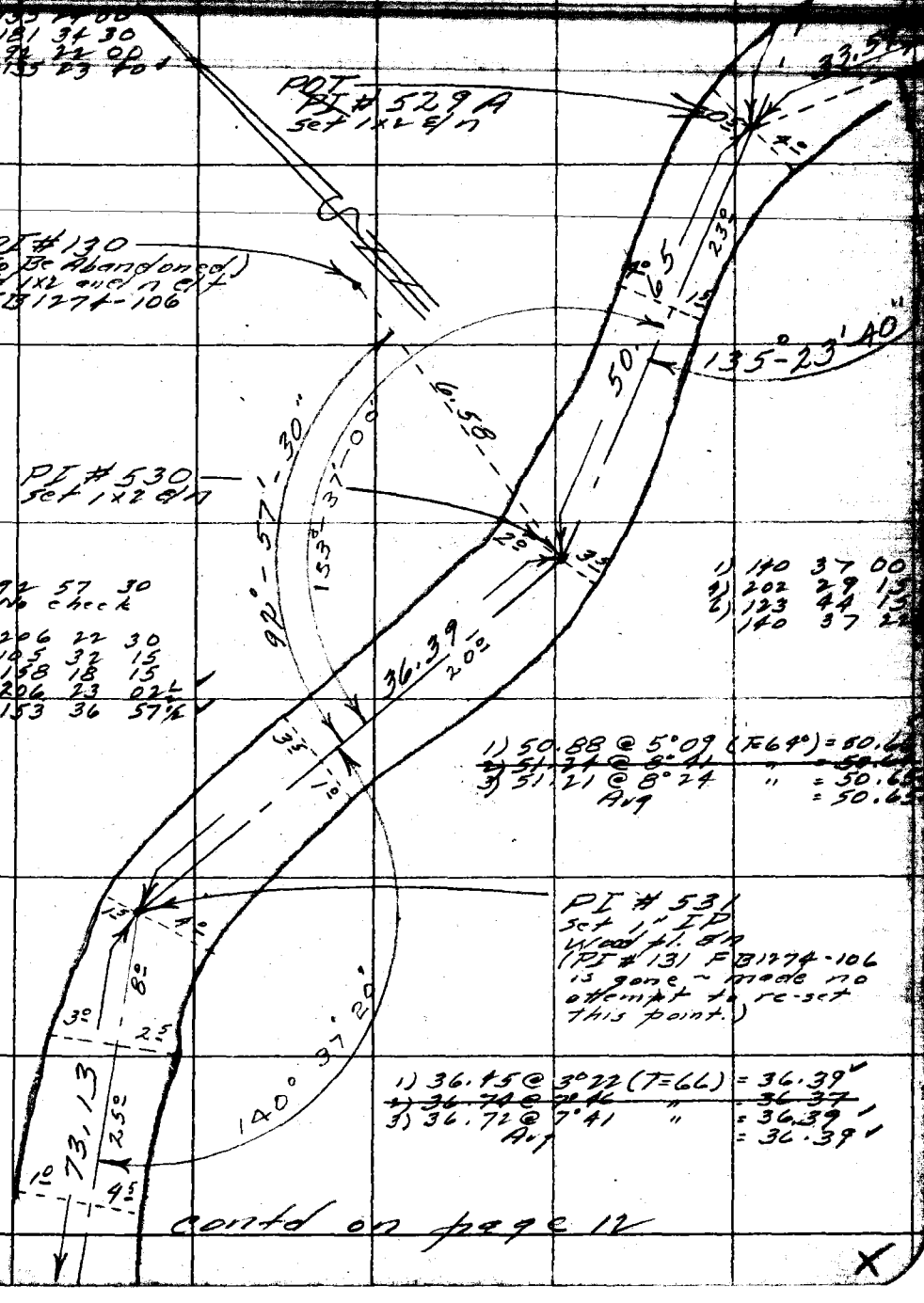
Map No.
Office Work
Checked
Date

W. O. Type No.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed

front

1) 33.59 @ 1cr (T=64°) = 33.59

1) 135 24 00
4) 181 34 30
6) 92 22 00
(A) 135 23 40



1) 92 57 30
No check

1) 206 22 30
4) 105 32 15
6) 158 18 15
(A) 206 23 02½
Supp) 153 36 57½

1) 140 37 00
4) 202 29 15
6) 123 44 15
140 37 22

1) 50.88 @ 5°09 (T=64°) = 50.6
~~2) 51.24 @ 8°41 " = 50.6~~
3) 51.21 @ 8°24 " = 50.65
Avg = 50.65

PI # 531
set 1" IP
Wood pl. E/n
(PI # 131 FB1274-106
is gone ~ made no
attempt to re-set
this point.)

1) 36.45 @ 3°22 (T=66) = 36.39
~~2) 36.74 @ 7°46 " = 36.37~~
3) 36.72 @ 7°41 " = 36.39
Avg = 36.39

contd on page 12

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

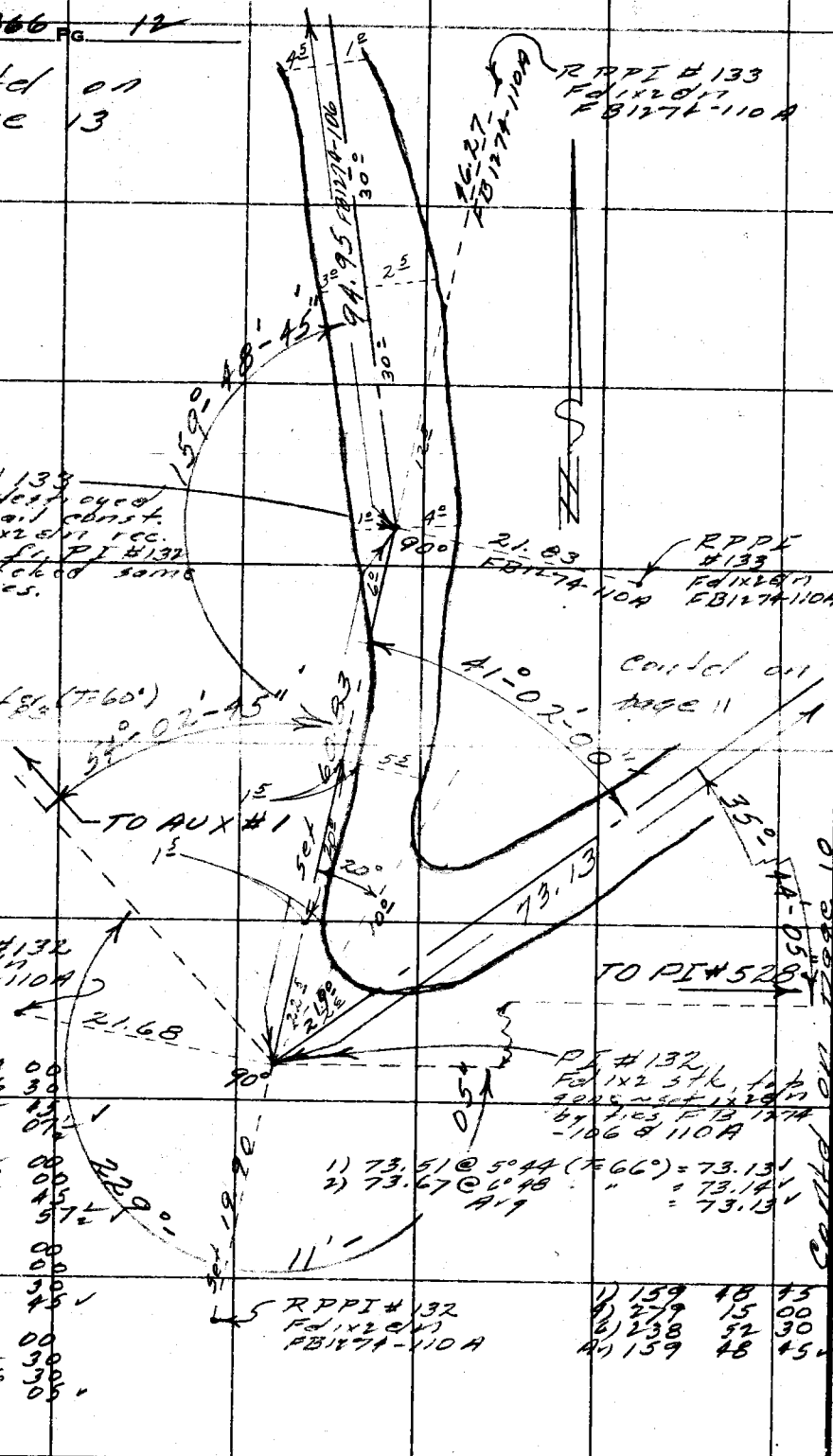
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1866 PG. 12

Contd on page 13



1) 35 44 00
2) 142 56 30
3) 214 24 45
Av) 35 44 07½

1) 41 02 00
2) 164 08 00
3) 246 11 45
Av) 41 01 57½

1) 54 03 00
2) 216 11 00
3) 324 16 30
Av) 54 02 45

1) 229 11 00
2) 196 44 30
3) 295 06 30
Av) 229 11 05

1) 73.51 @ 5°44 (T=66°) = 73.13
2) 73.67 @ 6°48 " = 73.14
Avg = 73.13

1) 159 48 45
2) 279 15 00
3) 238 52 30
Av) 159 48 45

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

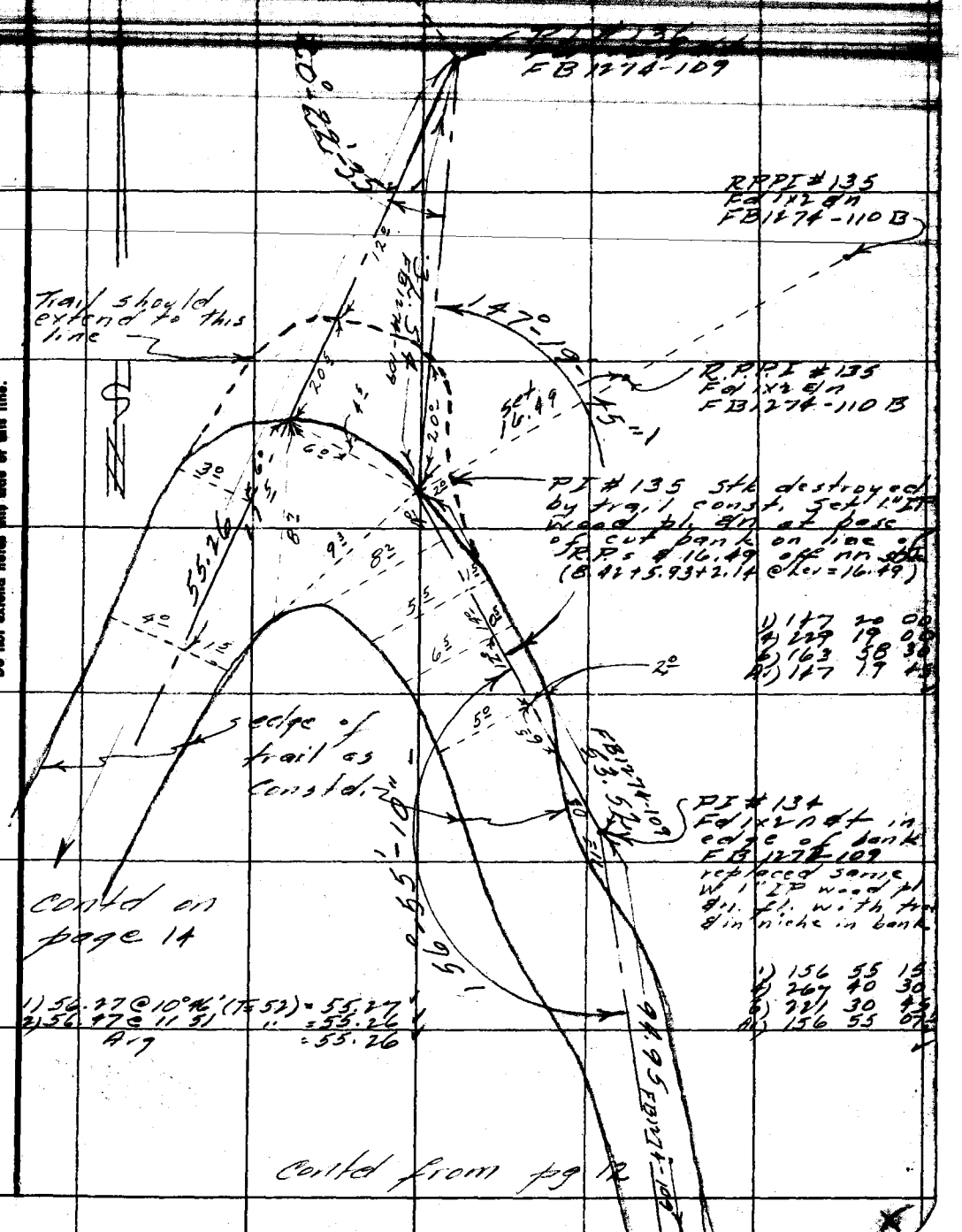
TN0054.64

F. B. 1016 PG. 12

Map No.
Office Work
Checked
Date

W. O. Tape No. Std. of
Surveyed by R. I. MITCHELL
Notes R. I. MITCHELL Date May 55
Indexed

4) 81 30 30
6) 122 15 30
A) 20 22 55



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

Do not extend notes this side of this line.

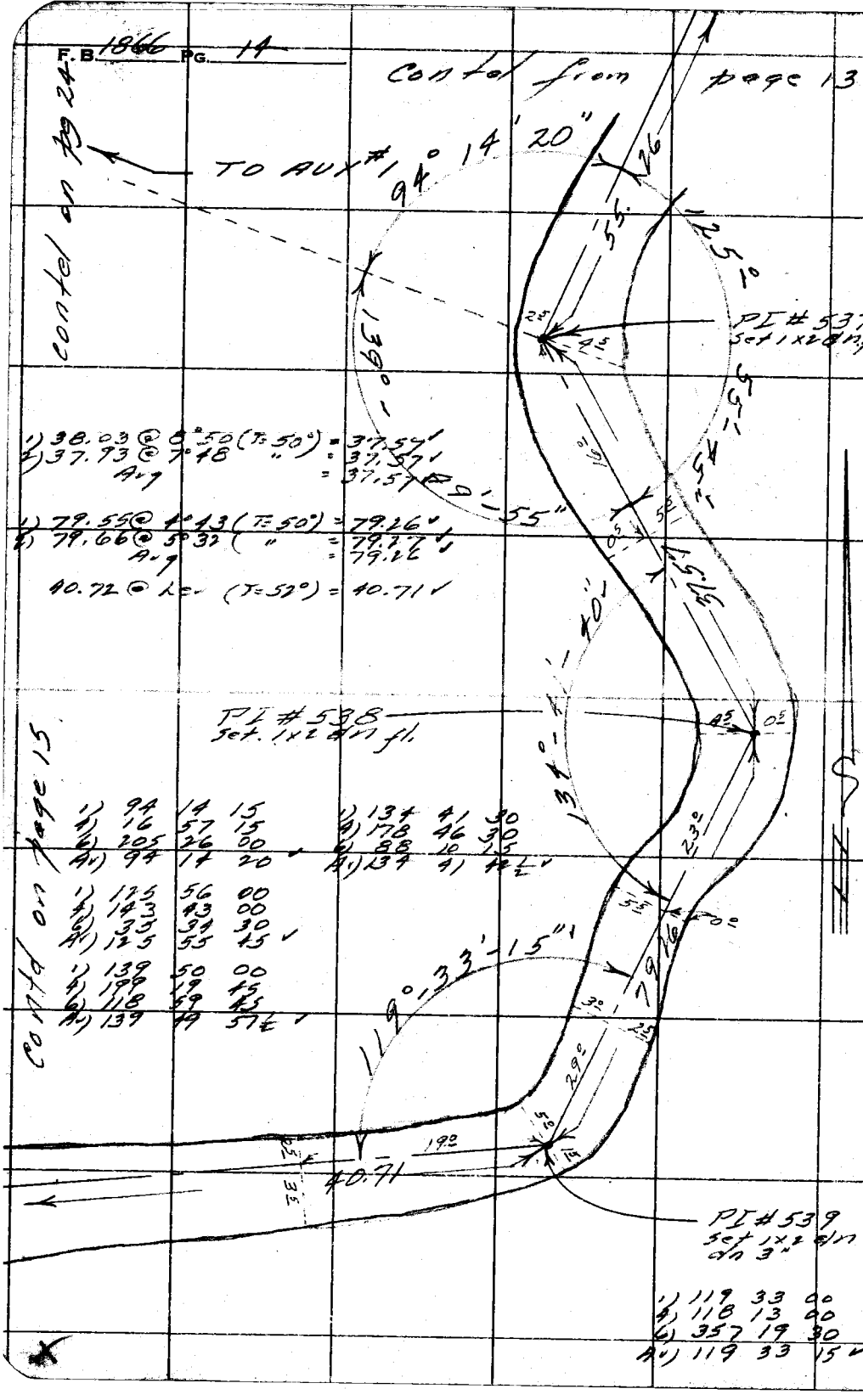
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 14

Contd from page 13

contd on pg 24



1) 38.03 @ 8°50 (T=50°) = 37.57
2) 37.93 @ 7°48 " = 37.57
Avg = 37.57

1) 79.55 @ 4°43 (T=50°) = 79.26
2) 79.66 @ 5°32 (" = 79.27
Avg = 79.26

40.72 @ Lev (T=52°) = 40.71

contd on page 15

1)	94	14	15
4)	16	57	15
6)	205	26	00
Av)	94	14	20

1)	134	41	30
4)	178	46	30
6)	88	10	15
Av)	134	41	42½

1)	125	56	00
4)	143	43	00
6)	33	34	30
Av)	125	55	45

1)	139	50	00
4)	199	19	45
6)	118	59	45
Av)	139	49	57½

1)	119	33	00
4)	118	13	00
6)	357	19	30
Av)	119	33	15

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

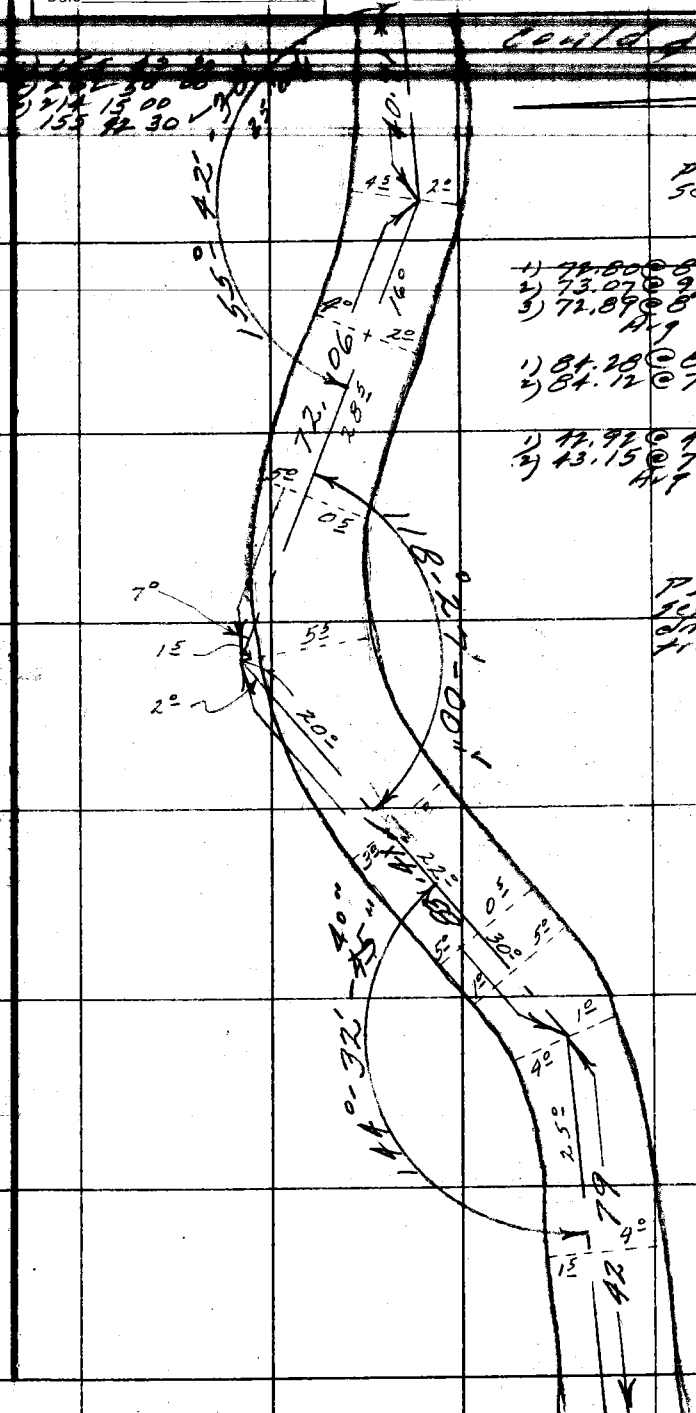
JN 0054.64 101X 16

F. B. _____ PG. _____

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Std. _____
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed _____

Could from left pg 1[illegible]



PI # 540
set 1x2 d/n dn 6"

~~1) 72.80 @ 8°00 (T=52°) = 72.17~~
2) 73.07 @ 9 25 (") = 72.06 ✓
3) 72.89 @ 8° 31 " = 72.07 ✓
Avg = 72.06 ✓

1) 84.28 @ 8°08 (T=54°) = 83.41 ✓
2) 84.12 @ 7°21 " = 83.41 ✓

1) 42.92 @ 4°18 (T=56°) = 42.79 ✓
2) 43.15 @ 7°19 " = 42.79 ✓
Avg = 42.79

PI # 541
set 1x2 d/n
dn 12" below
trail grade

1) 118 27 15
4) 113 48 00
6) 350 41 45
Av) 118 26 57½

PI # 542
set 1x2 d/n
dn 3"

1) 144 32 45
4) 218 11 00
6) 147 16 45
Av) 144 32 47½

contd on page 16

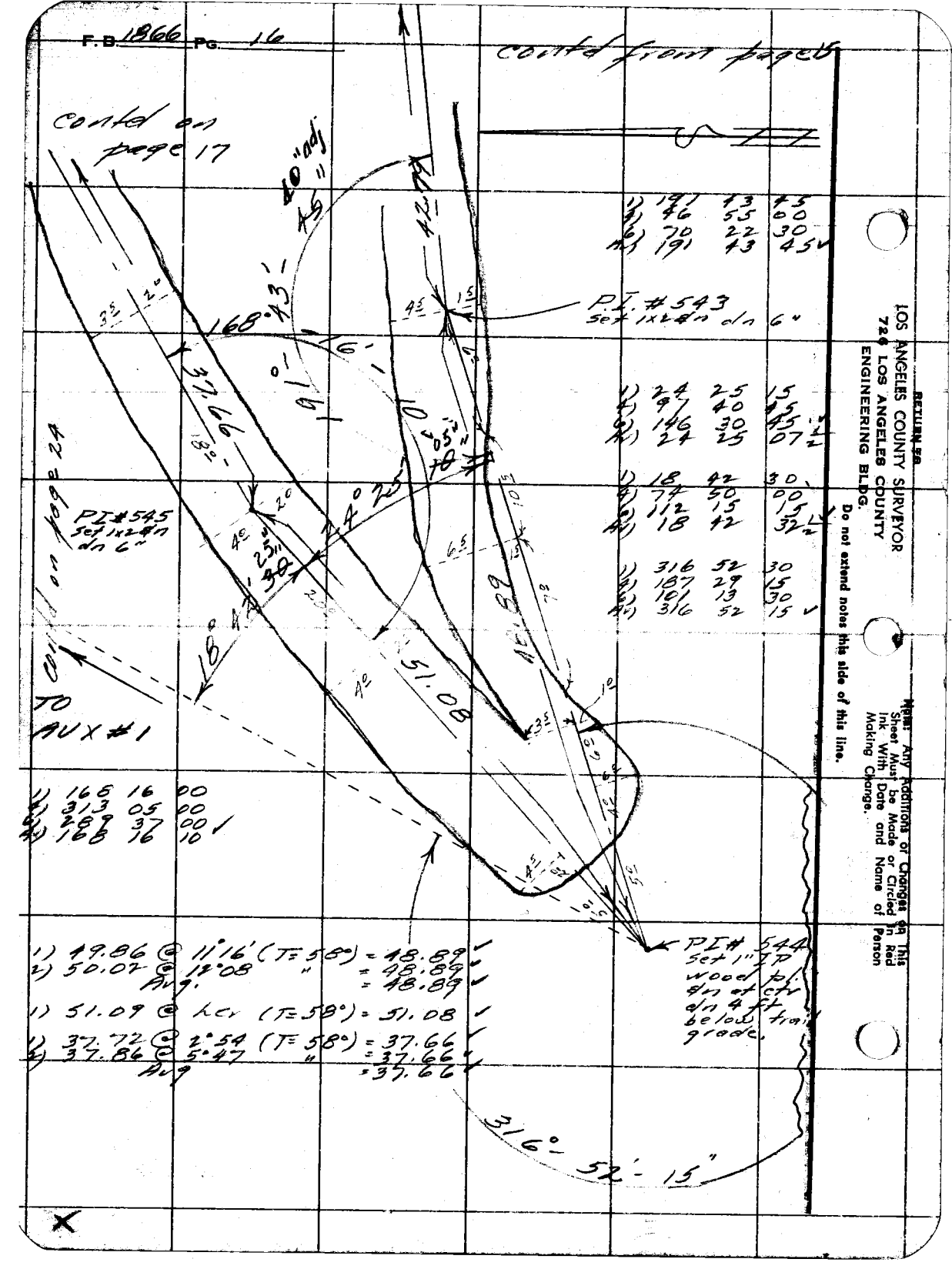
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1866 PG. 16



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

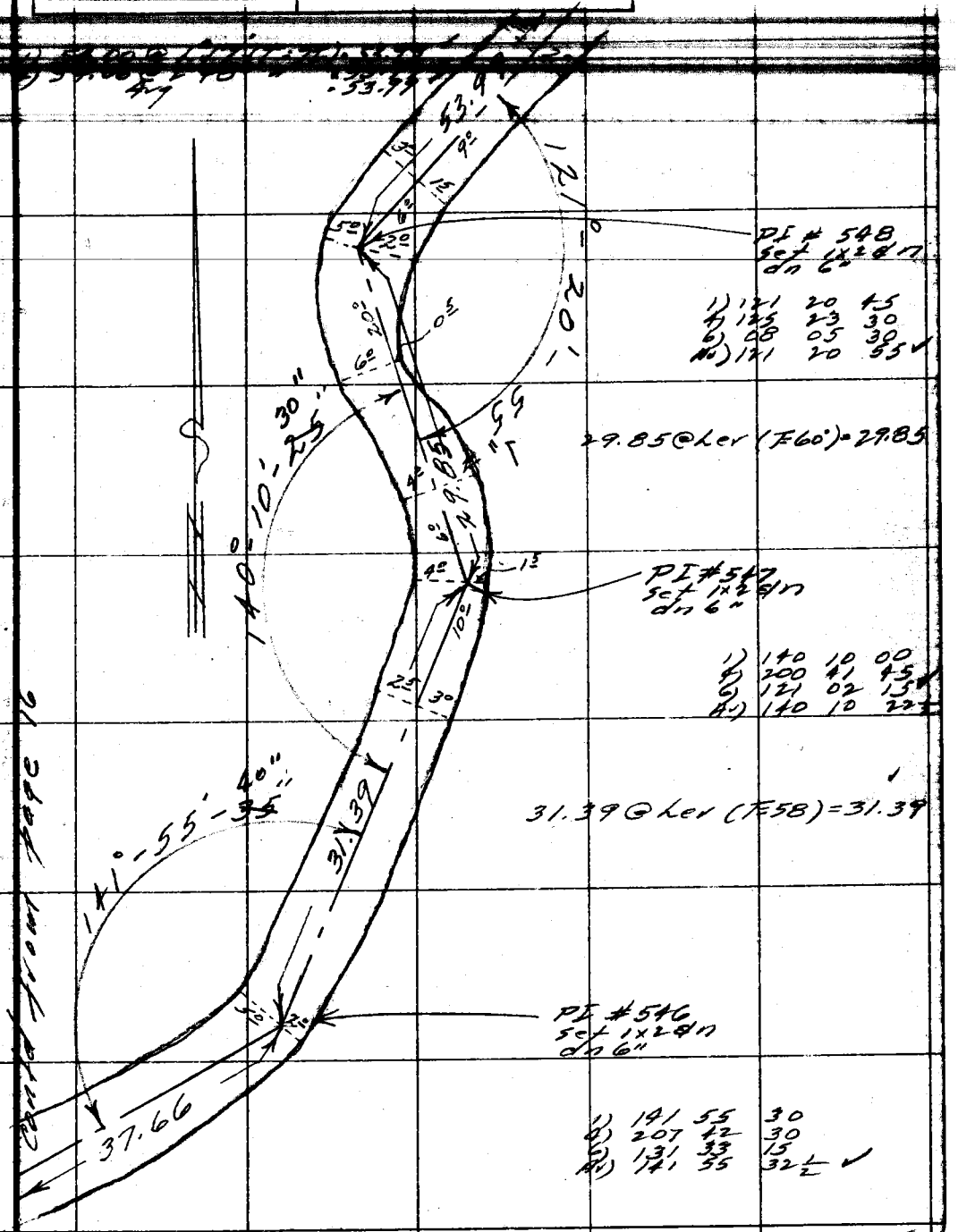
JN 0054.64

F. B. 1011 PG. 17

Map No.
Office Work
Checked
Date

W. O. Tape No.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Mar 55
Indexed A. C. Johnson

Contd on page 18



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1866 Pg. 18

1) 29 16 15
4) 117 05 30
6) 175 38 00
A) 29 16 20 ✓

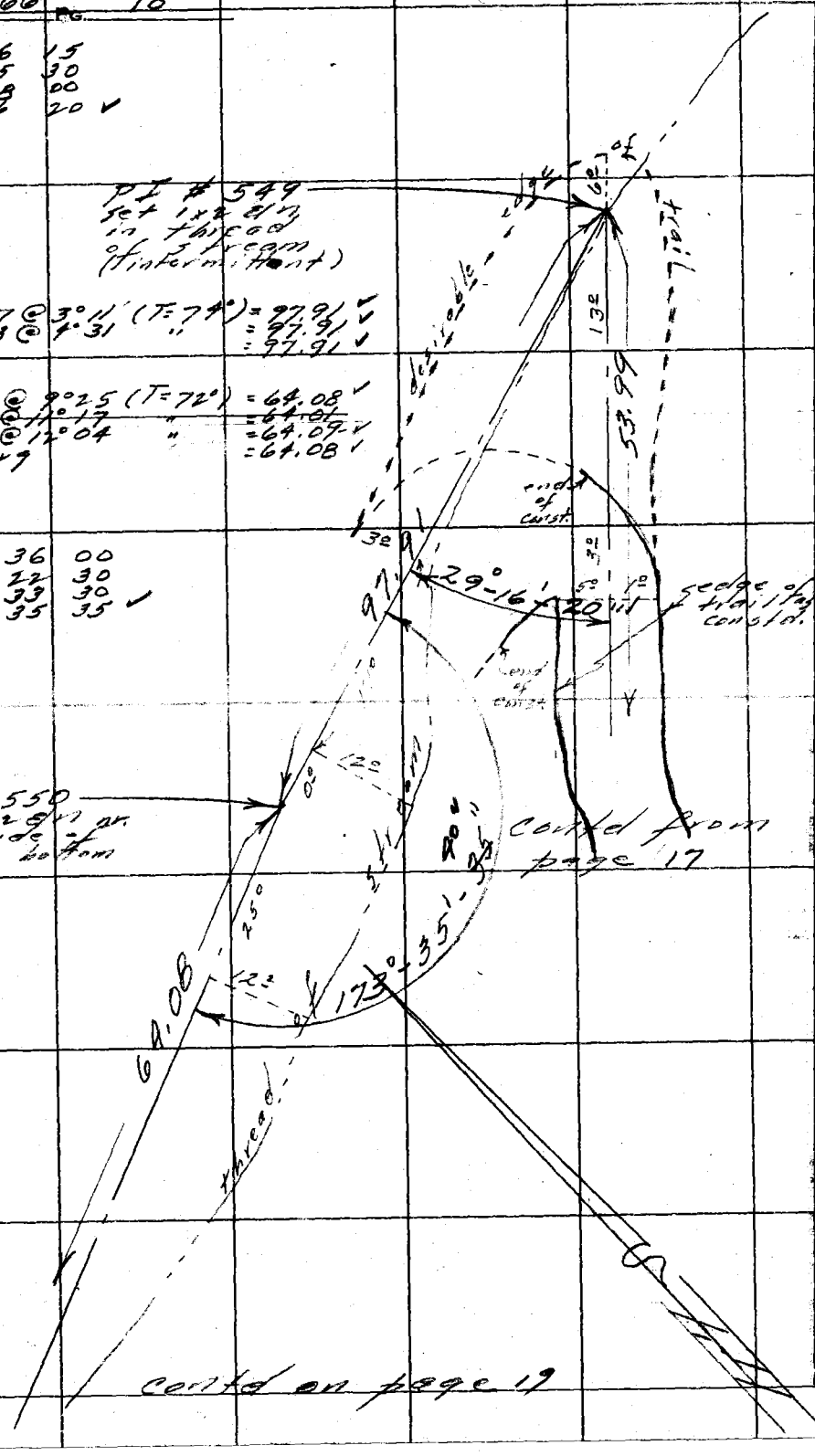
PI # 549
set 1x2 d/n
in thread
of stream
(intermittent)

1) 98.07 @ 3°11' (T=74°) = 97.91 ✓
2) 98.23 @ 4°31 " = 97.91 ✓
Avg = 97.91 ✓

1) 64.96 @ 9°25 (T=72°) = 64.08 ✓
~~2) 65.27 @ 11°17 " = 64.01~~
3) 65.54 @ 12°04 " = 64.09 ✓
Avg = 64.08 ✓

1) 173 36 00
4) 334 22 30
6) 321 33 30
A) 173 35 35 ✓

PI # 550
set 1x2 d/n nr.
wly side of
canyon bottom



Contd from page 17

Contd on page 19

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

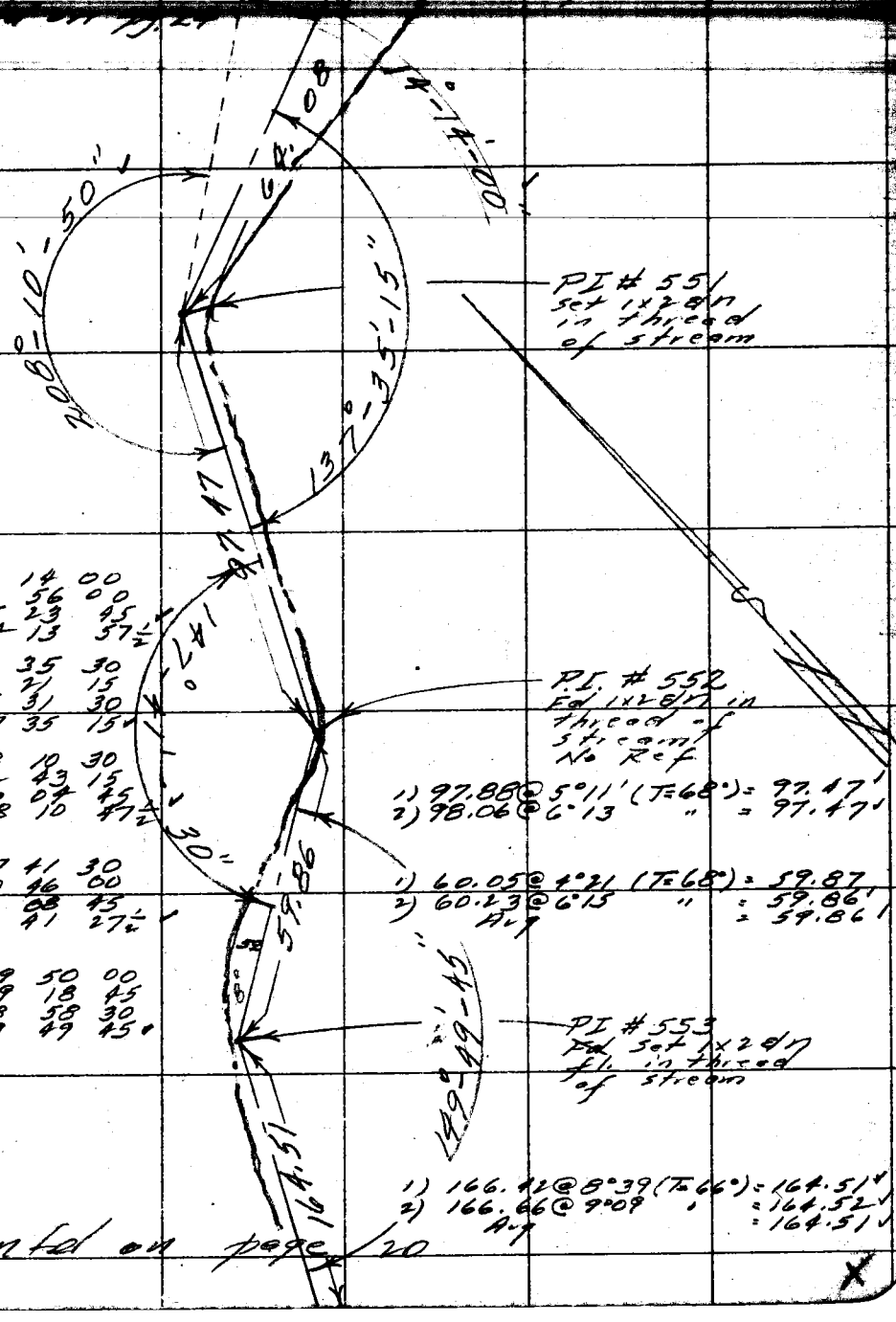
F. B. 1011 Pg. 19

Map No.
Office Work
Checked
Date

W. O. Tape No.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed R. C. Johnson

TO AUX #1 Contd from pg. 18

Contd on pg. 21



1) 14 14 00
4) 56 56 00
6) 85 23 45
Av) 14 13 57½

1) 137 35 30
4) 170 21 15
6) 105 31 30
Av) 137 35 15

1) 208 10 30
4) 112 43 15
6) 169 04 45
Av) 208 10 47½

1) 147 41 30
4) 230 46 00
6) 166 08 45
Av) 147 41 27½

1) 149 50 00
4) 239 18 45
6) 178 58 30
Av) 149 49 45

1) 97.88 @ 5°11' (T=68°) = 97.47
2) 98.06 @ 6°13 " = 97.47

1) 60.05 @ 4°21 (T=68°) = 59.87
2) 60.23 @ 6°15 " = 59.86
Avg = 59.86

1) 166.42 @ 8°39 (T=66°) = 164.51
2) 166.66 @ 9°09 " = 164.52
Avg = 164.51

Contd on page 20

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 20

contd from page 19

1) 165 09 00
2) 300 35 00
3) 270 52 45
4) 165 08 47½ ✓
Supp. 194 51 12½ ✓

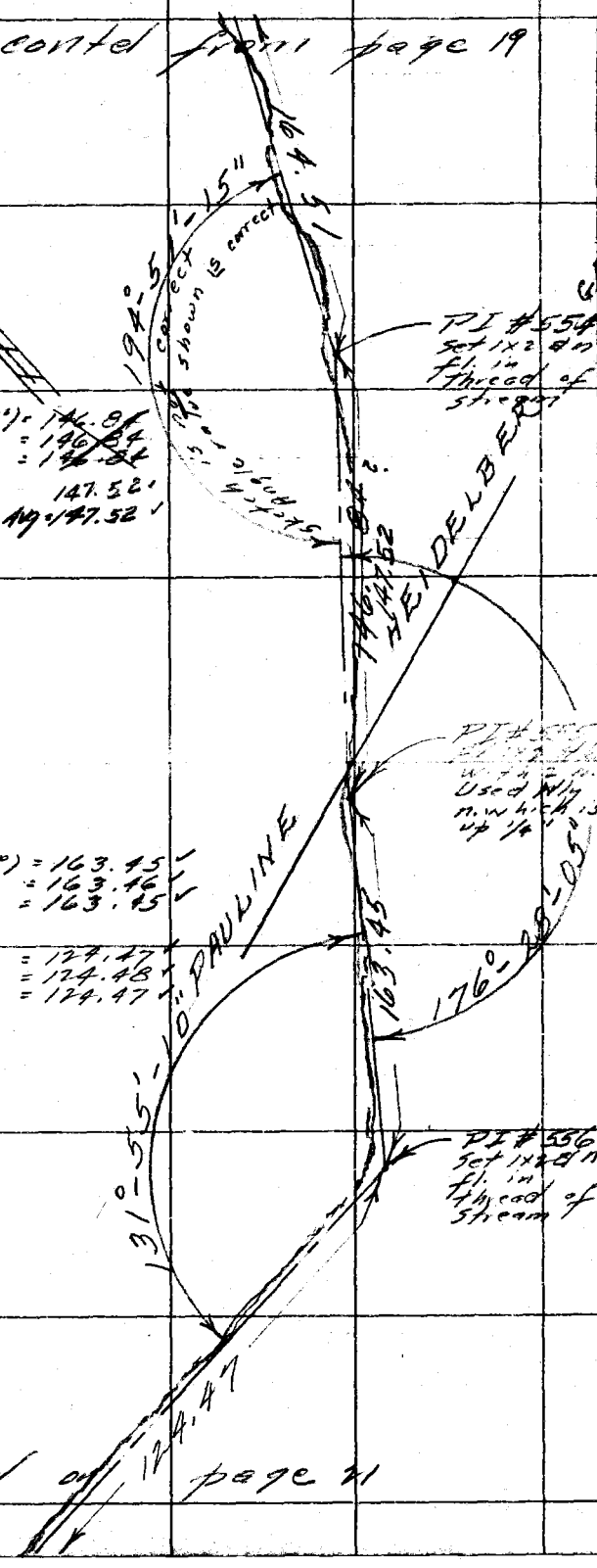
1) 148.47 @ 6°26' (T=66°) = 146.84
2) 148.67 @ 7°05 " = 146.84
Avg = 147.52 ✓

1) 176 28 00
2) 345 52 15
3) 338 48 30
4) 176 28 05 ✓

1) 164.04 @ 4°46 (T=66°) = 163.45 ✓
2) 164.21 @ 5°24 " = 163.46 ✓
Avg = 163.45 ✓

1) 125.33 @ 6°41 (T=66°) = 124.47 ✓
2) 125.10 @ 5°40 " = 124.48 ✓
Avg = 124.47 ✓

1) 131 55 00
2) 167 40 30
3) 71 31 00
4) 131 55 10 ✓



contd on page 21

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

F. B. 1017 PG. 21

Map No.
Office Work
Checked
Date

W. O. Topo No. Sht.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date 10/1/52
Indexed

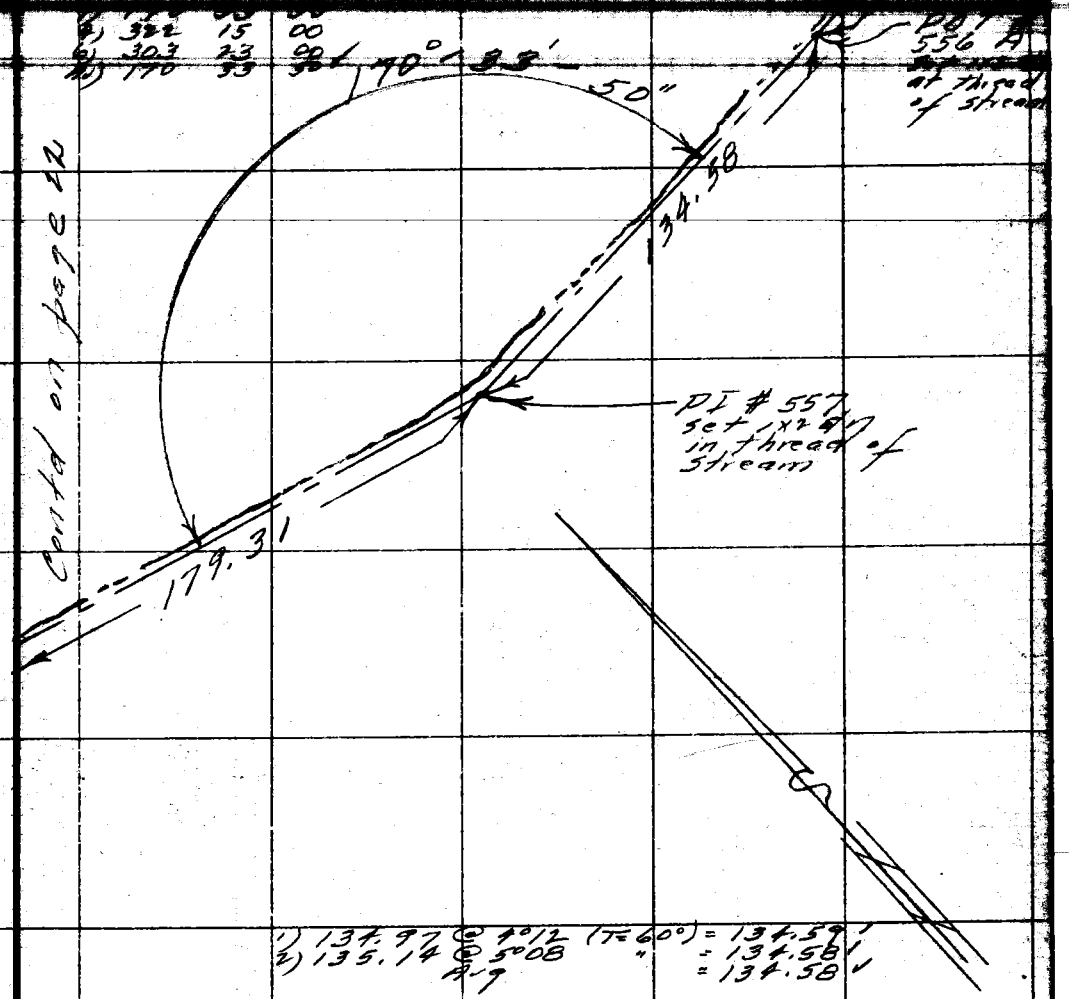
page 20

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3005 SAE #247. 8-54



1) 134.97 @ 1°12 (T=60°) = 134.59 ✓
2) 135.14 @ 5°08 " = 134.58 ✓
Avg = 134.58 ✓

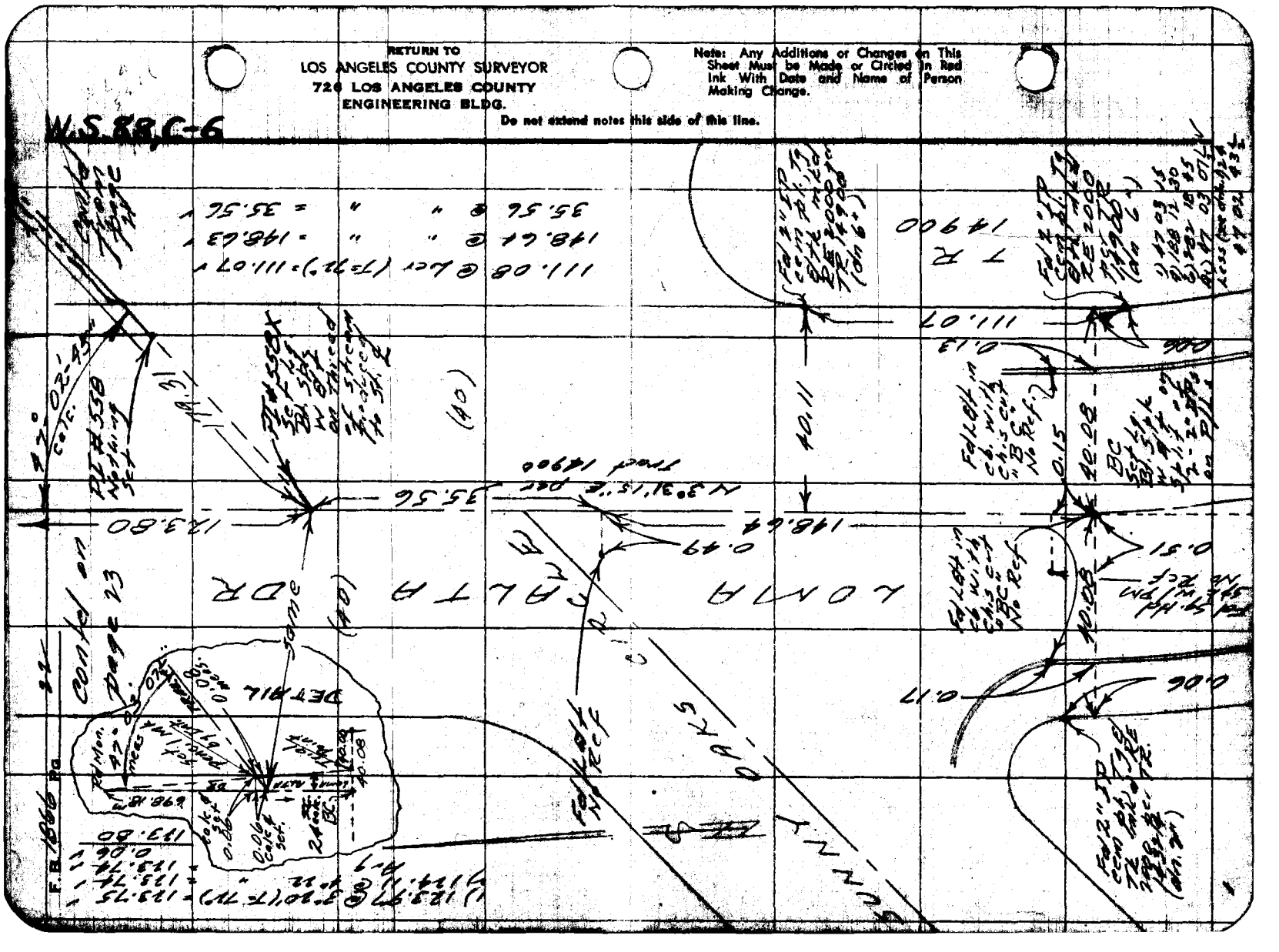
1) 179.57 @ 3°24 (T=72°) = 179.24 ✓
2) 179.66 @ 3°57 " = 179.22 ✓
Avg = 179.23 ✓
0.08
Total = 179.31 ✓

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

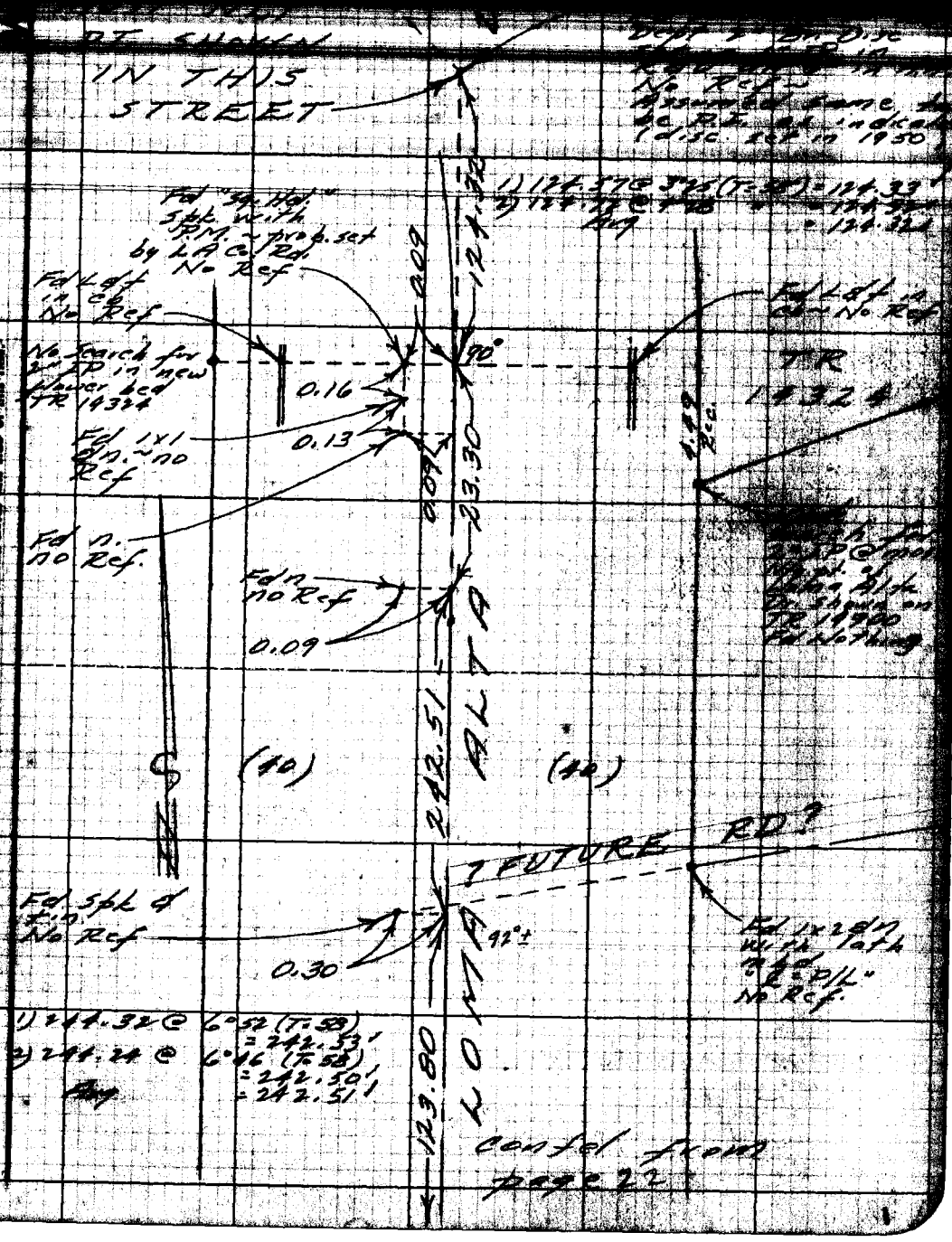
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

W.S. 88, C-6



Map No.
Checked
Date
W. O.
Tape No.
Notes R. J. MITCHELL Date
Indexed



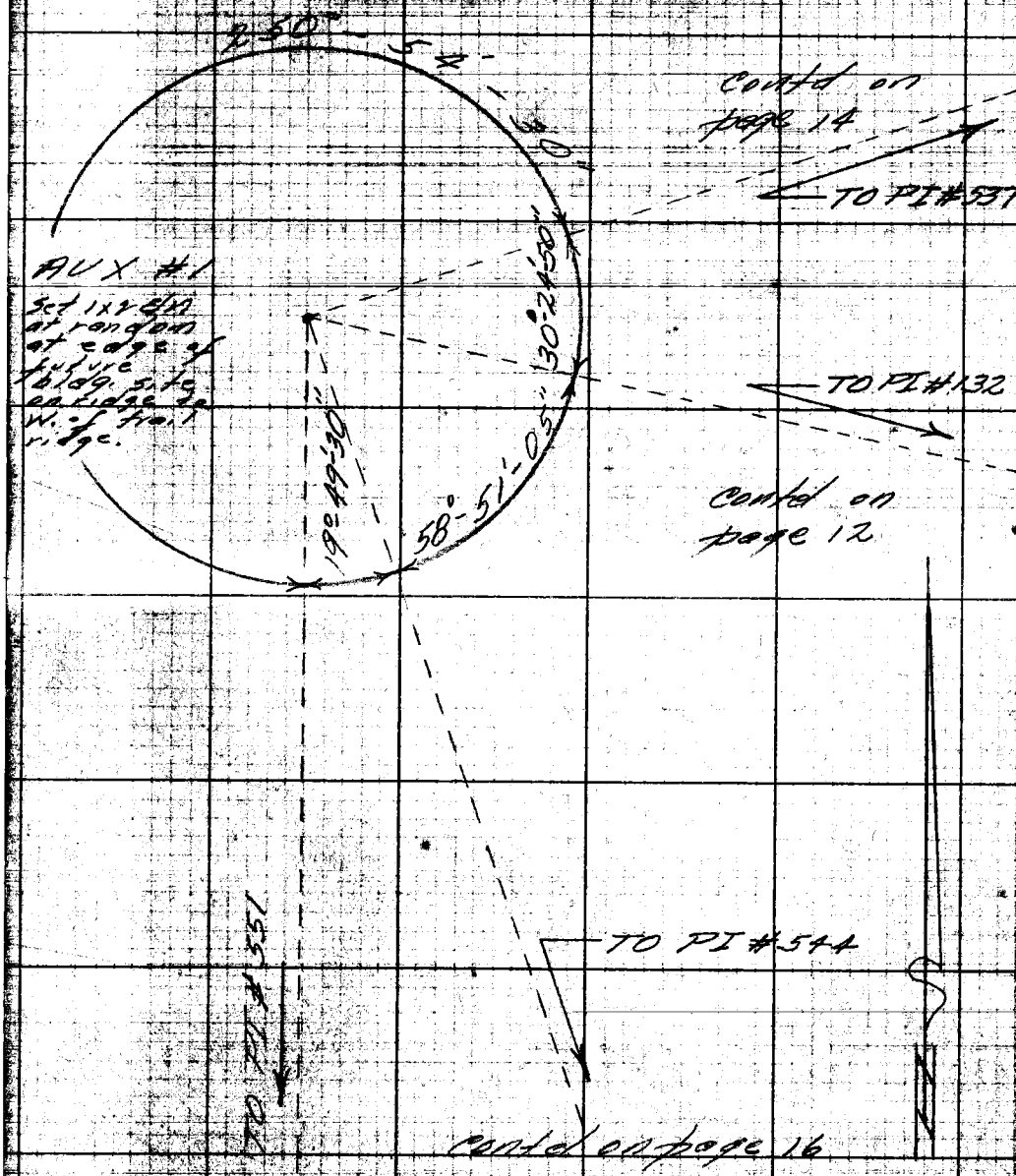
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not attend notes this side of this line.

RETURN TO LOS ANGELES COUNTY SURVEYOR 720 LOS ANGELES COUNTY ENGINEERING BLDG.

F.B. 1866 Pg. 24 ~ Pg 24A follows this pg

1)	30	24	45	1)	58	51	00	1)	19	49	30	1)	250	54	30
4)	121	39	00	4)	235	24	00	4)	77	18	00	4)	283	38	00
6)	182	29	00	6)	353	06	30	6)	118	57	00	6)	65	27	15
Av)	30	24	30	Av)	58	51	05	Av)	19	49	30	Av)	250	54	32



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

H.C. 164-24-7 24 A

0054.64

F.B. 1966 Pg. 43

Map No. H.C. 164-24-7 | W. O. | Tape No. | Std. | of

R. J. MITCHELL

Chicked [illegible] | Notes [illegible] | Date

Date Mar. 1956 | Indexed R. C. Johnson

Page 24 (proceeds Th. 3)

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

RETURN TO LOS ANGELES COUNTY SURVEYOR 725 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes into side of this item.

SURVEY SHOWING
LOCATION OF

RIDING & HIKING TRAILS

IN

EL PRIETO CN.

SECTIONS 31 & 32
T2N R12W

BETWEEN

THE ARROYO SECO
AND THE
BROWN MTN. TRK. TRL.

IN

ALTADENA

JN 0054.64

R.J. Mitchell
J.H. Brown (from Aug 1955
V.B. Anderson (to June 1955)
G.R. Merino (from " ")
R.F. Packard (from July 1955)
L.X. Henderson
T.H. Donnelly (in July 1955)
R.C. Clifford (to June ")
G.O. Guizado (from July ")

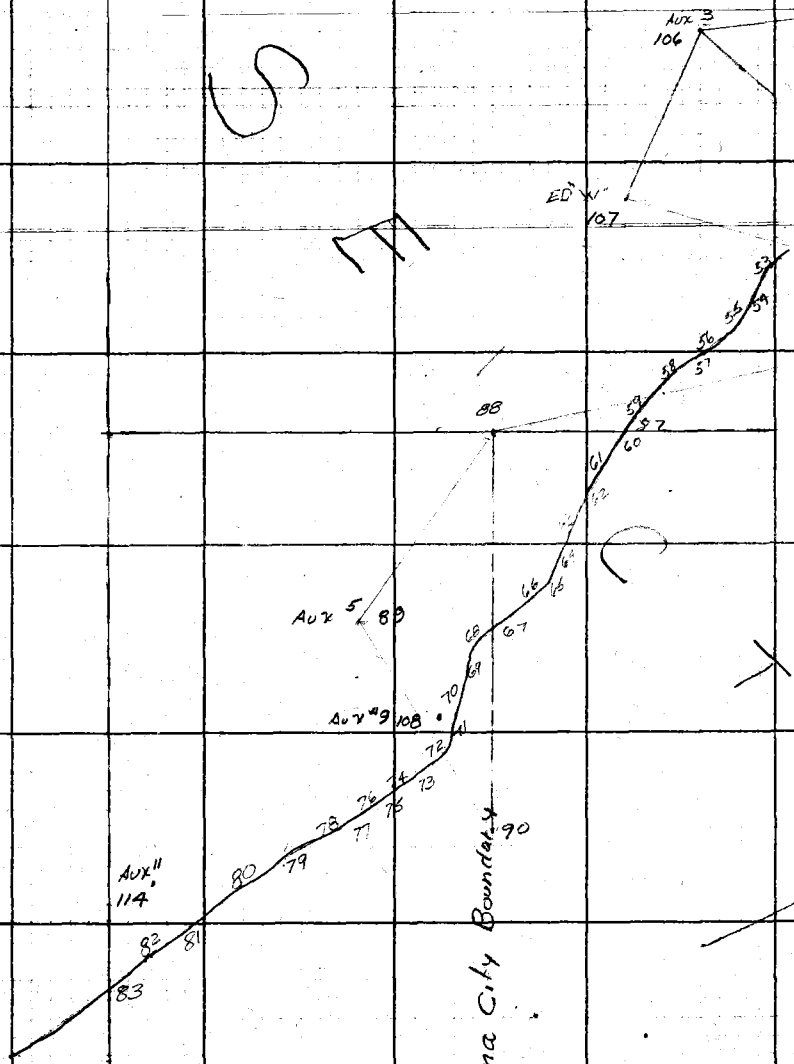
May 1955
to
Sept. 1955

Referance: U.S.G.S. Mt. Lowe Quad.
L.S. 20-41 - CS 8024
C.S.B. 745-1 - CS B 1250
TR 15848 - TR 15320
TR 8635 - CS 9291
CS 9071 - CS 9279
FB 1525

25/26
27/28

F.B. 1866 PG. 24B

Pg. 24A proceeds
Pg 25 follows



SECTION 36-1

SEC 6

SECTION 35-1

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

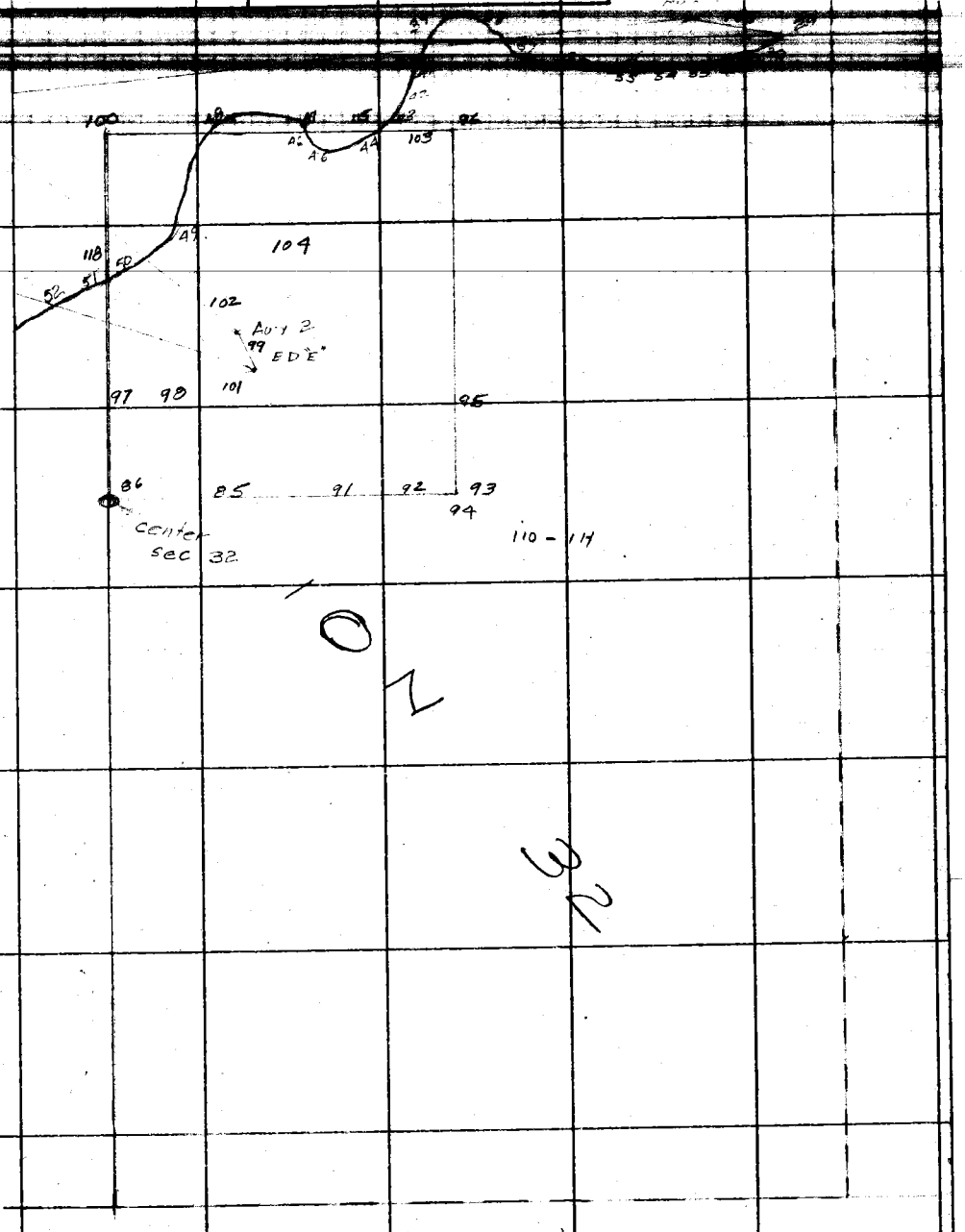
0054.64

F. B. _____ PG. _____

Map No. H.C. 164-24-1
Office Work Rubenacker
Checked C. J. GALLI
Date M

W. O. _____ Tape No. _____ Sta. _____
Surveyed by R. J. Mitchell
Notes J. Hillsman Date _____
Indexed _____

Note: Pg. 14 precedes this page



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 1866 PG. 2-6

JN 0054.64

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

Map No.
Office Work
Checked
Date

W. O. Tape No. Sta.
Surveyed by Mitchell
Notes Mitchell Date Nov 55
Indexed

NOTES

GENERAL LOCATION:

The trail shown in the following pages runs down El Prieto Cñ in Altadena from the Brown Mtn. Truck Trail to the Arroyo Seco staying in or very near the bottom of the canyon throughout its length. El Prieto creek is an intermittent stream used as a source of domestic water supply. For general topog. of area see U.S.G.S. Map - Mt Lowe Quadrangle.

The line for the trail was first reconnaissanced by a party consisting of the following persons in the spring of 1954:

Mr. [illegible], Trails Coordinator Dept. P&R
Mr. Carl Wilson, Engineer US Forest Service
Mr. Elmer Smith, Asst. Chf Engr., Pasadena W. Dep.
Mr. Robert McCordey, Horsemans Assn's
R.J. Mitchell

The line was flagged a week after the reconnissance.

A three to four foot trail was constructed, as shown in the accompanying notes, by the Dept of P&R, on the basis of letters of permission obtained from local owners.

SURVEY:

While the line surveyed deviates in minor respects from the trail as constructed it either contains the trail within a 12 ft strip (lying 6 ft on each side of the center line shown) or it provides a more desirable permanent location. In either event it conforms to the decisions of the Recon. Party in every respect.

The number of repetitions of angles turned is intended to be indicative of

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

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

76F309S S&E #247. 8-54

F.B._____ Pg._____

the strength of the angle.
Evidence not noted in the following pages indicates that a traverse has been extending up the canal section of this survey for years past (10 to 15 yrs.) The field party has no record and finds no indication of the purpose of the previous traverse.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

JN 0054.64

F. B. 1866 Pg. [illegible]

Map No. [illegible]	W. O. ____ Tape No. [illegible] Std. [illegible] °F
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date May '55
Date [illegible]	Indexed [illegible]

1) [illegible] @ 4°13 (T=56°) = [illegible]
[illegible]
Avg = [illegible]

1) 299.77 @ 5°58 (T=56°) = 298.10
2) 299.66 @ 5°41 " = 298.14
3) 299.52 @ 5°29 " = 298.10
4) 299.48 @ 5°28 " = 298.07
Avg = 298.10

1) 66.45 @ Ler (T=56°) = 66.44

26.18 @ Ler (T=78°) = 26.18

PI #1
Set 1x2 dn dn 1" in middle of traveled Rd. (Brown Mtn. T.T.)

16.83 @ Ler (T=78) = 16.83

SEC 32 T2N R12W

Fire Creek

Truck

26.18
16.83

POT #1A
Set Lat in conc. & rock Hdwall

same same same

1) 83.52 @ 3°13 (T=78°) = 83.39
2) 83.63 @ 4°22 (T=78) = 83.39
Avg = 83.39

Mountain

82.11

4° 07' 35" (N 83°39' E)

83.39

1) 4° 07 45
4) 16 30 15
6) 24 45 30
Av) 4 07 35

Ch. Pt Aux 1A
Set 1x2 dn for chaining

℄ R&H TRAIL

POT #1B
Set 1x2 dn in ctr of trail

Brown

298.10

Pic to edge of trail

El. (N 78°45' E)

63.49

1) 63.70 @ 4°31 (T=64°) = 63.49
2) 63.94 @ 6°40 " = 63.50
Avg = 63.49

Ch. Pt Aux 1B
Set 1x2 dn for chaining

TO AUX #1
Contd on pg 105

66.44

Contd on page 30

X

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

Do not extend notes this side of this line.

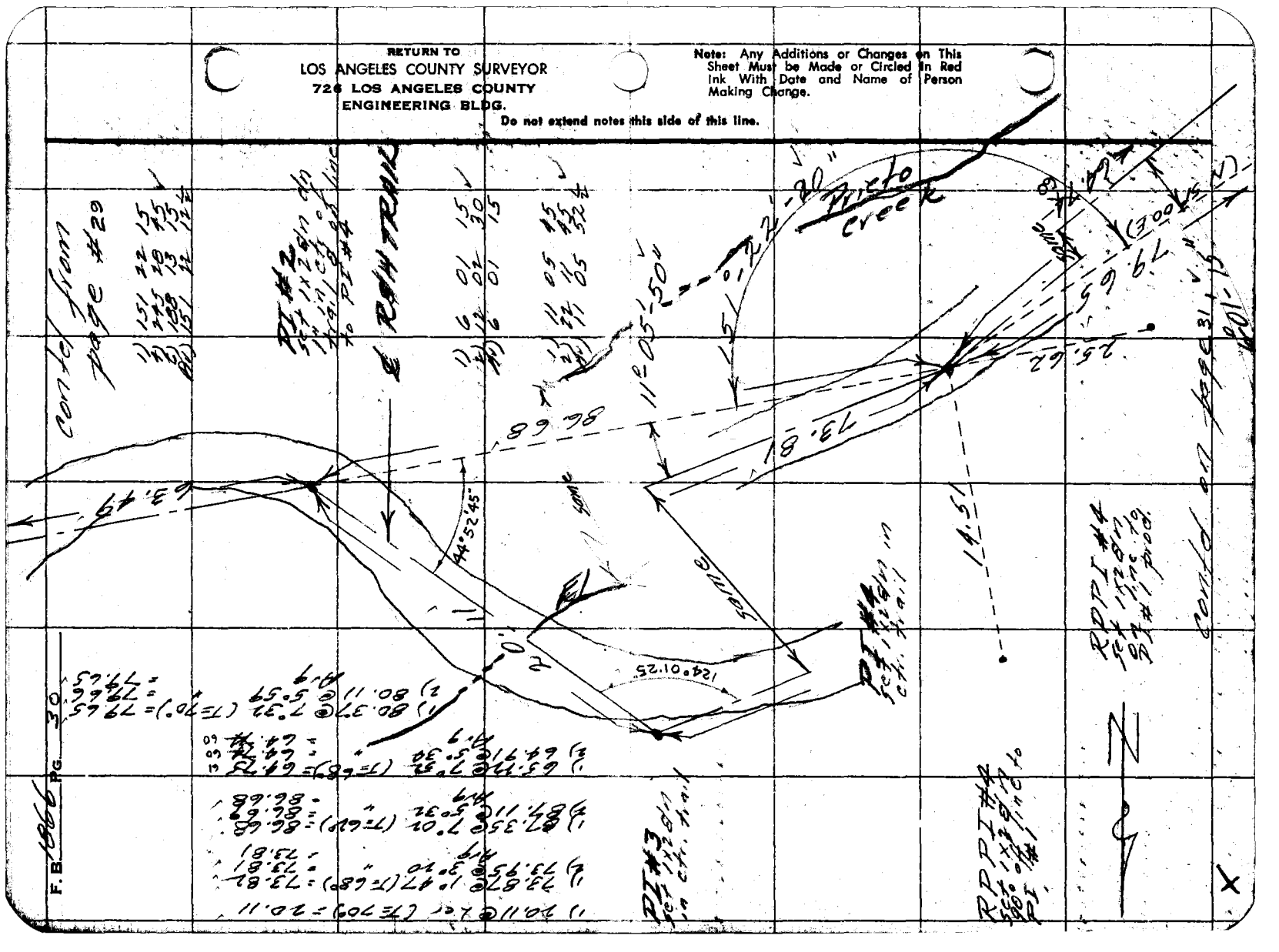
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



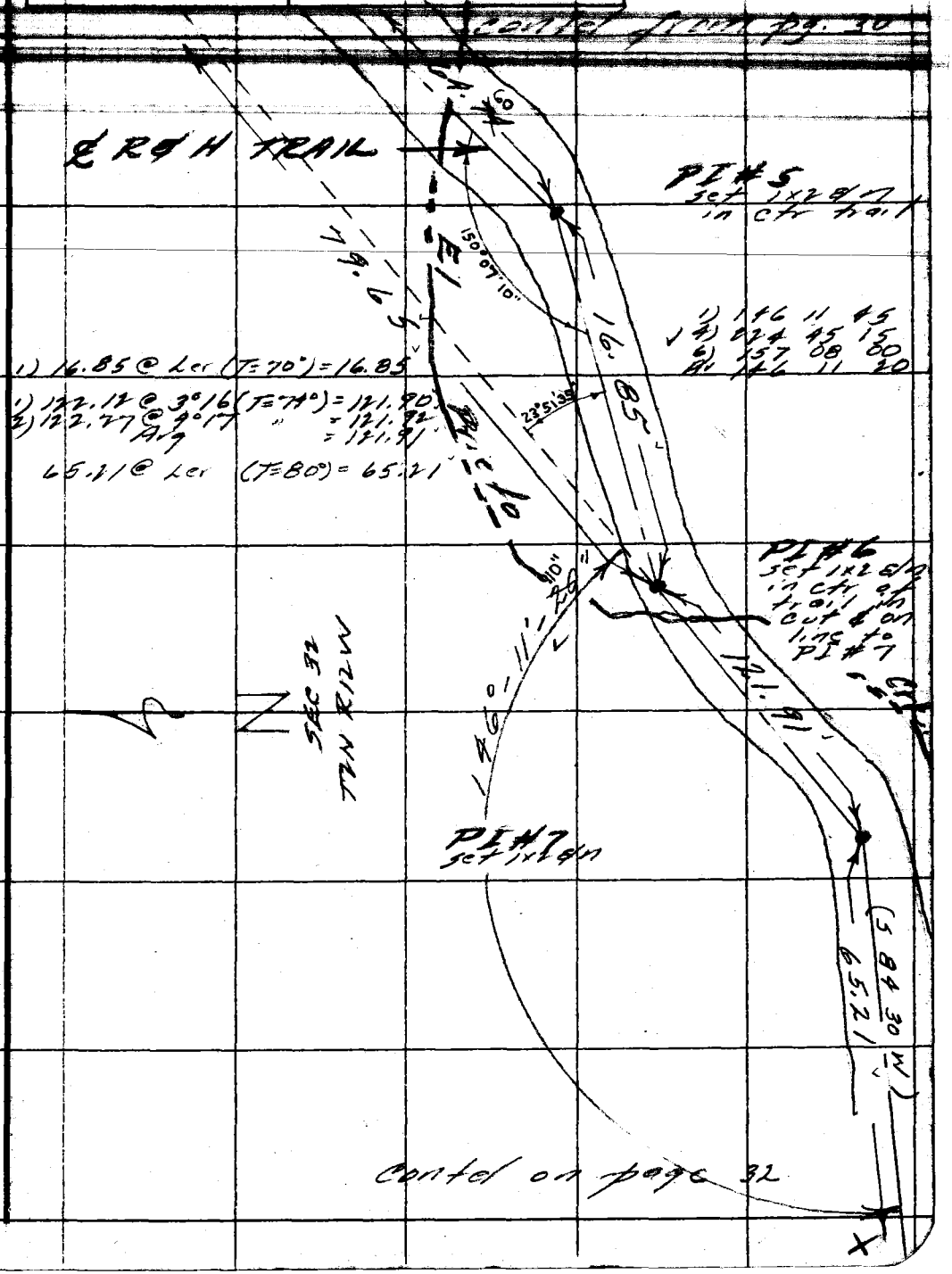
JN 00 54.64

F. B. 10LL Pg. 31

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. Tape No. Std.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed

Contd from pg. 30



Contd on page 32

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

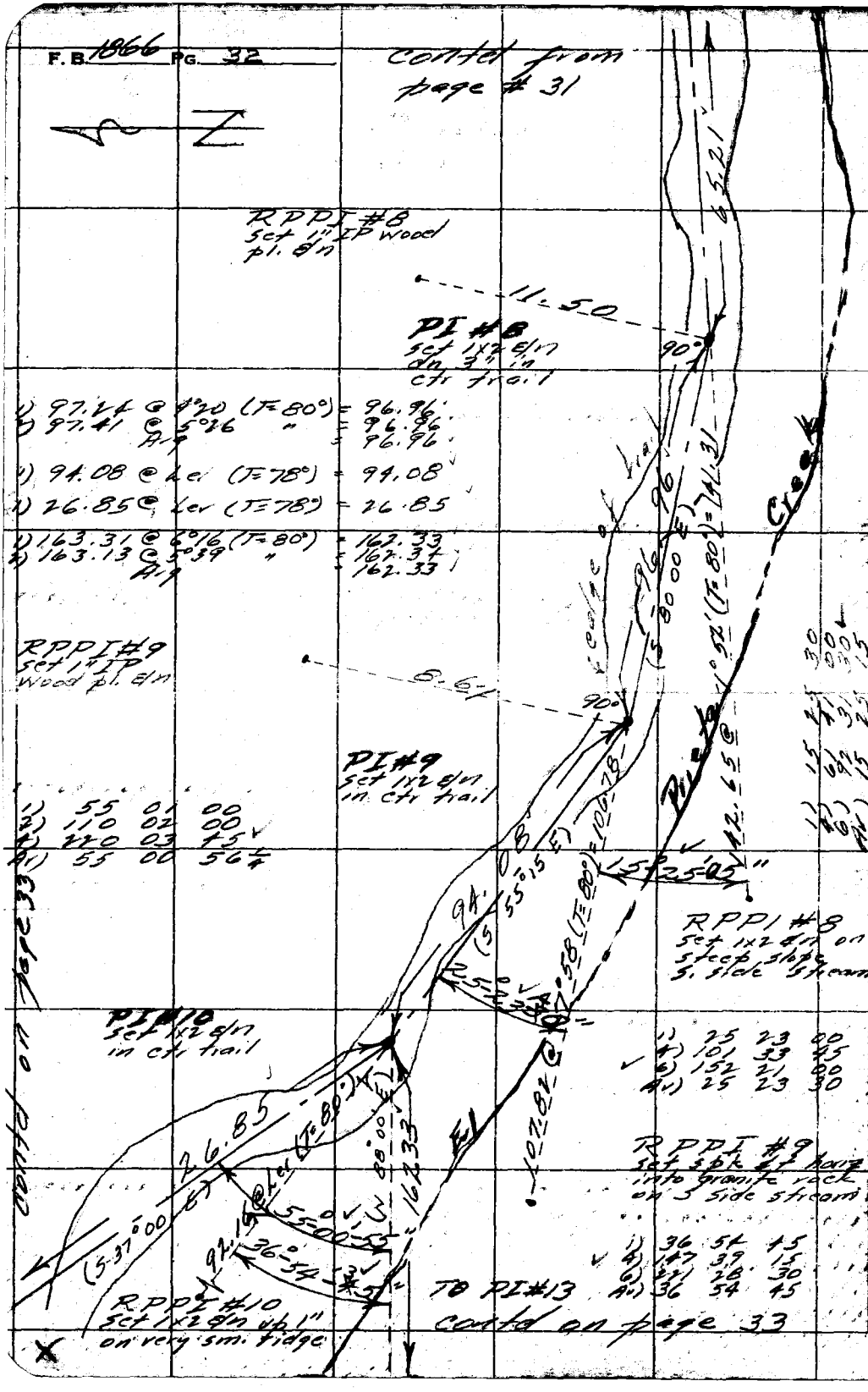
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1866 PG. 32

Contd from page # 31



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

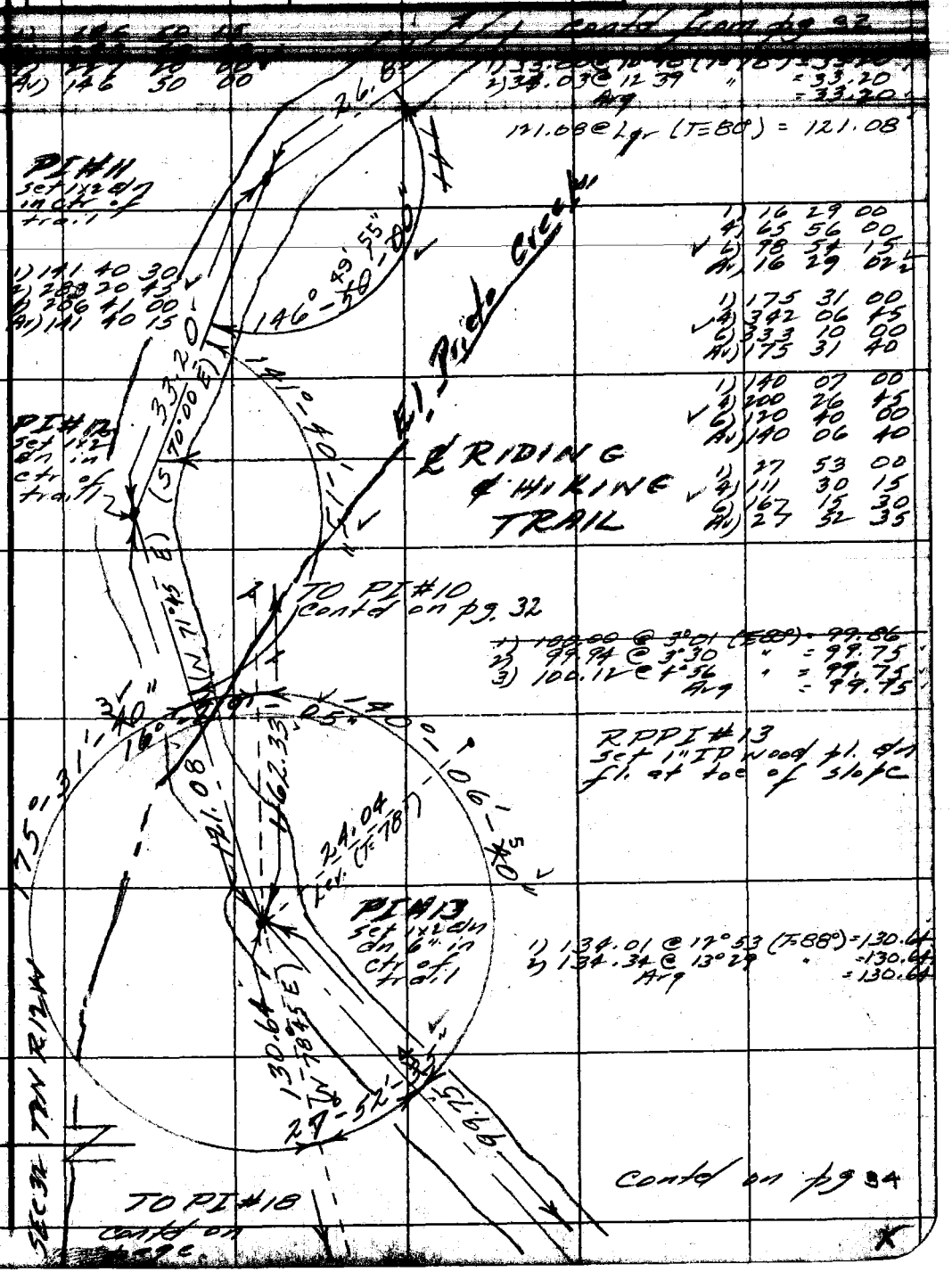
Do not extend notes this side of this line.

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

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. Tape No. Std. 84 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Mar 55
Indexed

F.B. Pg.



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

Do not extend notes this side of this line.

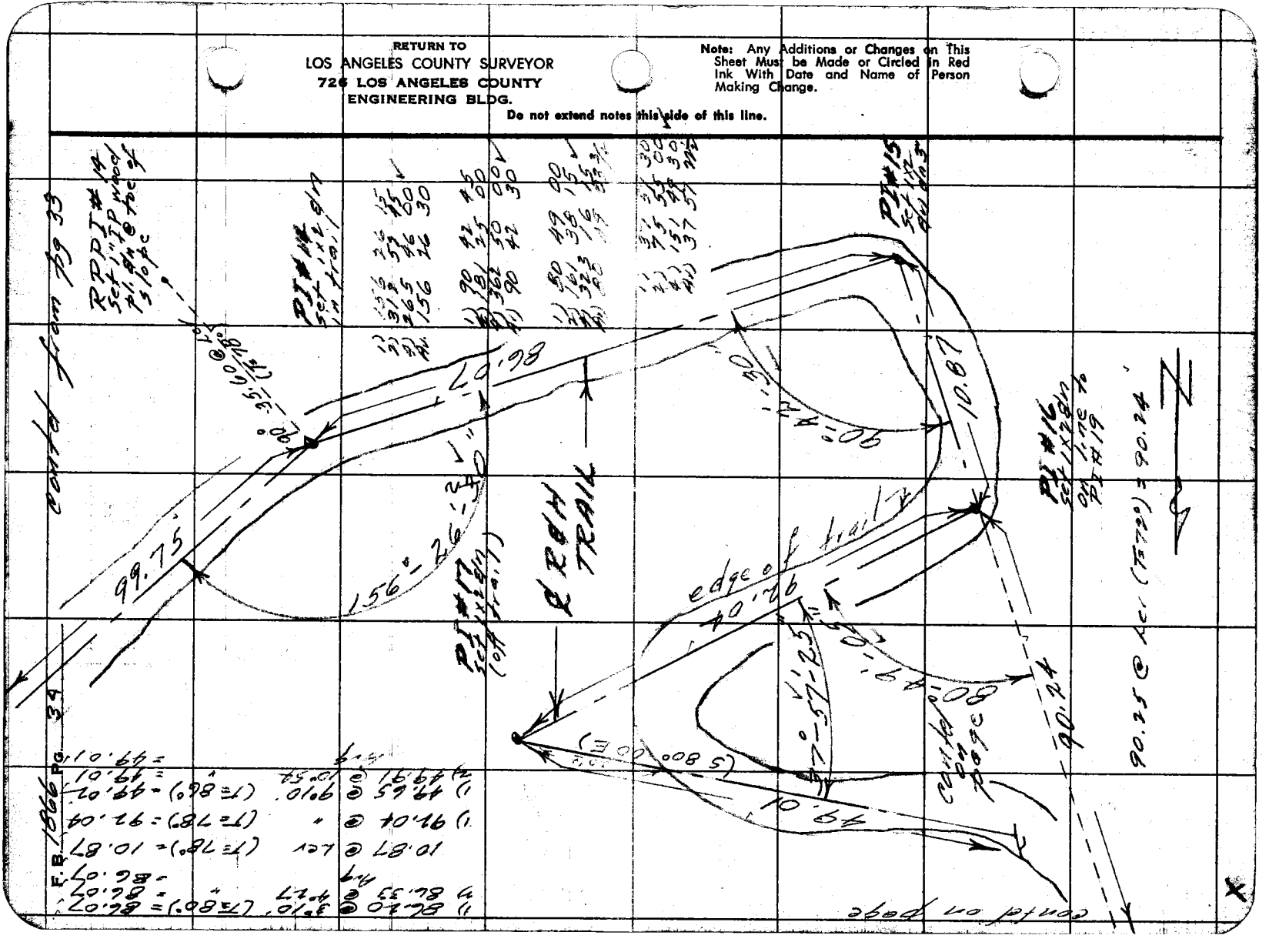
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



F.B. 1866 Pg. 34

Map No. H.C. 164-24-1
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. Tape No. 107 Std. 84 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed

F.B. Pg. 35

TO PI #17

TO PI #18 page 34

TRAIL

1) 23 45 00
4) 94 39 00
6) 142 28 30 ✓
Av) 23 44 45

1) 161 24 15
4) 285 37 30 ✓
6) 248 26 45
Av) 161 24 27½

1) 137 40 00
4) 190 39 15
6) 105 59 00 ✓
Av) 137 39 50

PI #18
set 1x2 E/N in ctr trail in stream crossing

Pinto Creek

RPPI #19
~~set 1x2 E/N wood pl. &~~
n. in mound of rock

1) 158 55 00
~~275 38 45~~
2) 317 49 30 ✓
4) 275 38 45
Av) 158 54 41¼

1) 42 38 00
2) 85 16 00 ✓
4) 170 32 30
Av) 42 38 07½

1) 20 00 00
4) 79 58 45
6) 119 58 00
Av) 19 59 40 ✓

TO PI #16
contd from page 34

PI #19
set 1x2 E/N flush in ctr trail

1) 181 33 30
4) 366 12 45
6) 9 19 00
Av) 181 33 10

1) 158 27 45
4) 273 49 00
6) 230 43 45
Av) 158 27 17½

TO PI #20

1) 71.70 @ 9°46 (T=86°) = 70.68
2) 71.35 @ 7°56 " = 70.67
Avg = 70.67

1) 95.76 @ 4°59 (T=86°) = 95.40
2) 95.60 @ 3°40 " = 95.40
Avg = 95.40

contd on pg 36

TO PI #27
contd on page 38

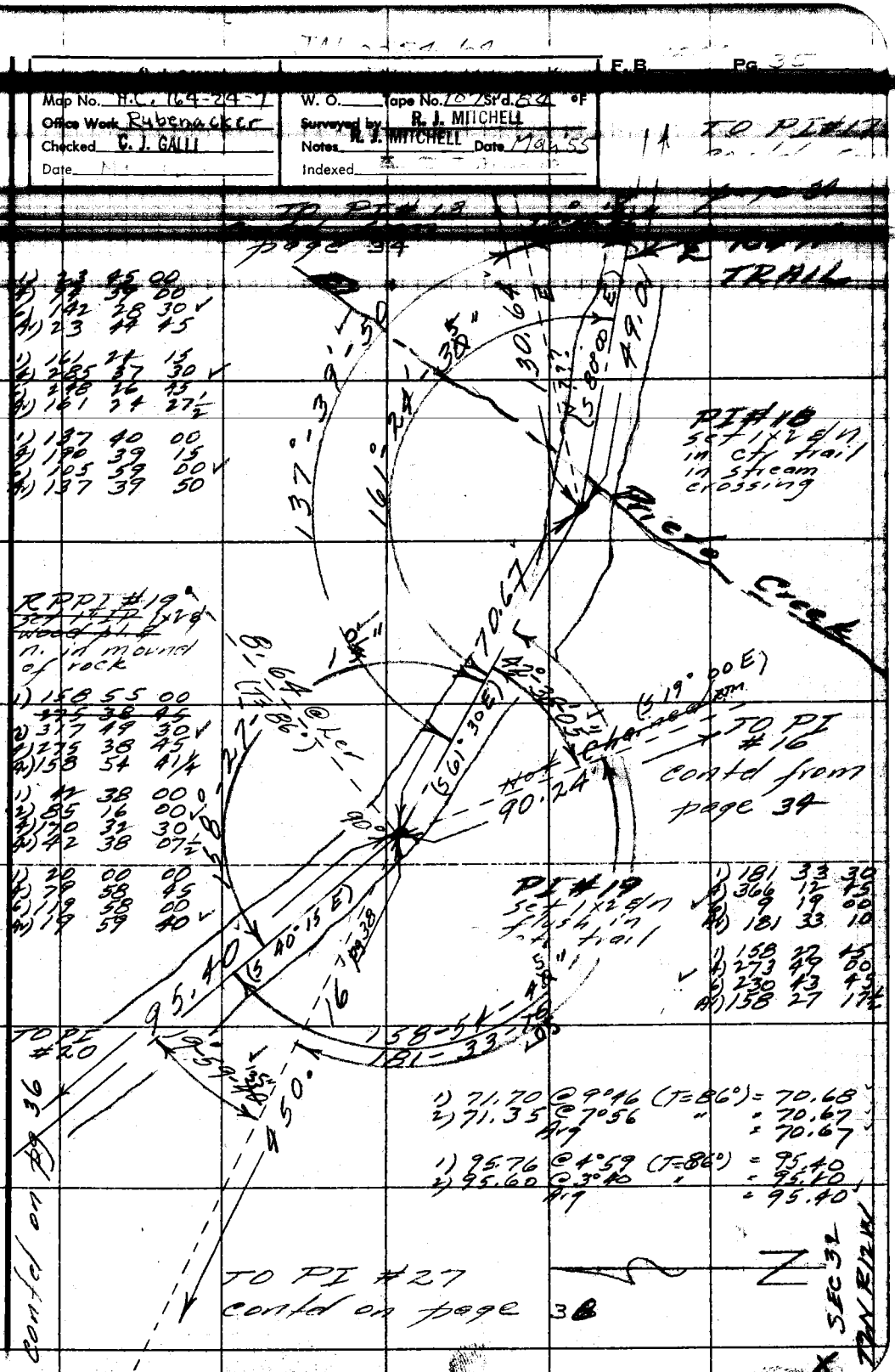
SEC 32
TWN R12W

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

Do not extend notes this side of this line.

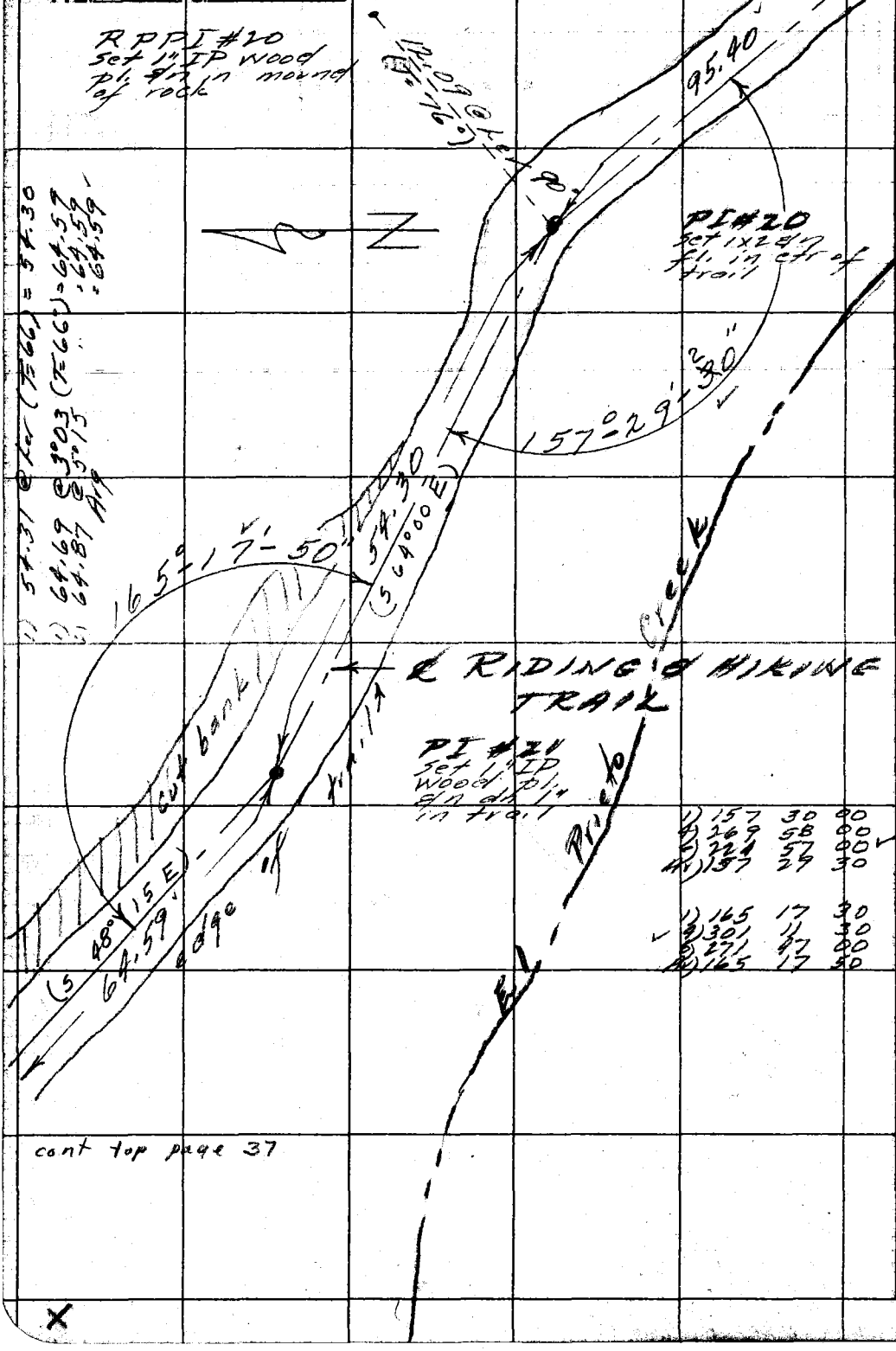
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53



cont from ~~bot~~ page 35

F.B. 1866 PG. 36



cont top page 37

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

F.B. _____ Pg. _____

Map No. HL 164-24-1
Office Work Rubenacker
Checked C. J. GALLI
Date _____

W. O. _____ Tape No. _____ Std. _____ °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed _____

1) 41.92 @ ker (T=66°) = 41.92

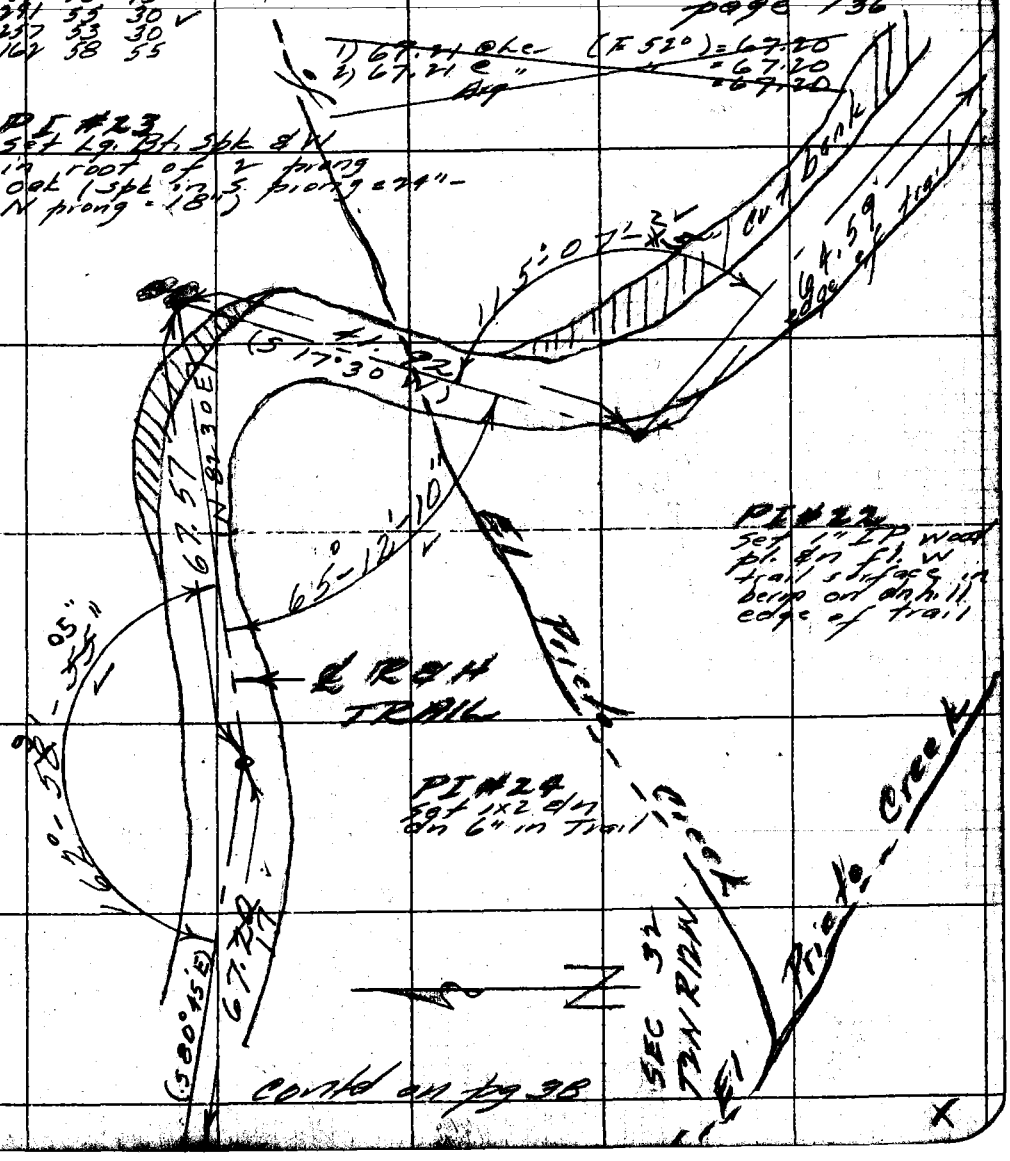
1) 115	07	00	
2) 100	29	00 ✓	
3) 330	43	30	
4) 115	07	15	
1) 65	12	15	
2) 260	48	45	
3) 31	13	00 ✓	
4) 65	12	10	
1) 162	58	45	
2) 291	55	30	
3) 257	53	30 ✓	
4) 162	58	55	

1) 69.95 @ 14°57 " = 67.57
2) 69.65 @ 14°00 " = 67.57
Avg = 67.57

1) 67.40 @ 4°36' (T=52°) = 67.17
2) 67.60 @ 6°22 " = 67.17
Avg = 67.17

Contd from page 36

~~1) 67.21 @ ker (T 52°) = 67.20~~
~~2) 67.21 @ " = 67.20~~
~~Avg = 67.20~~



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

Do not extend notes this side of this line.

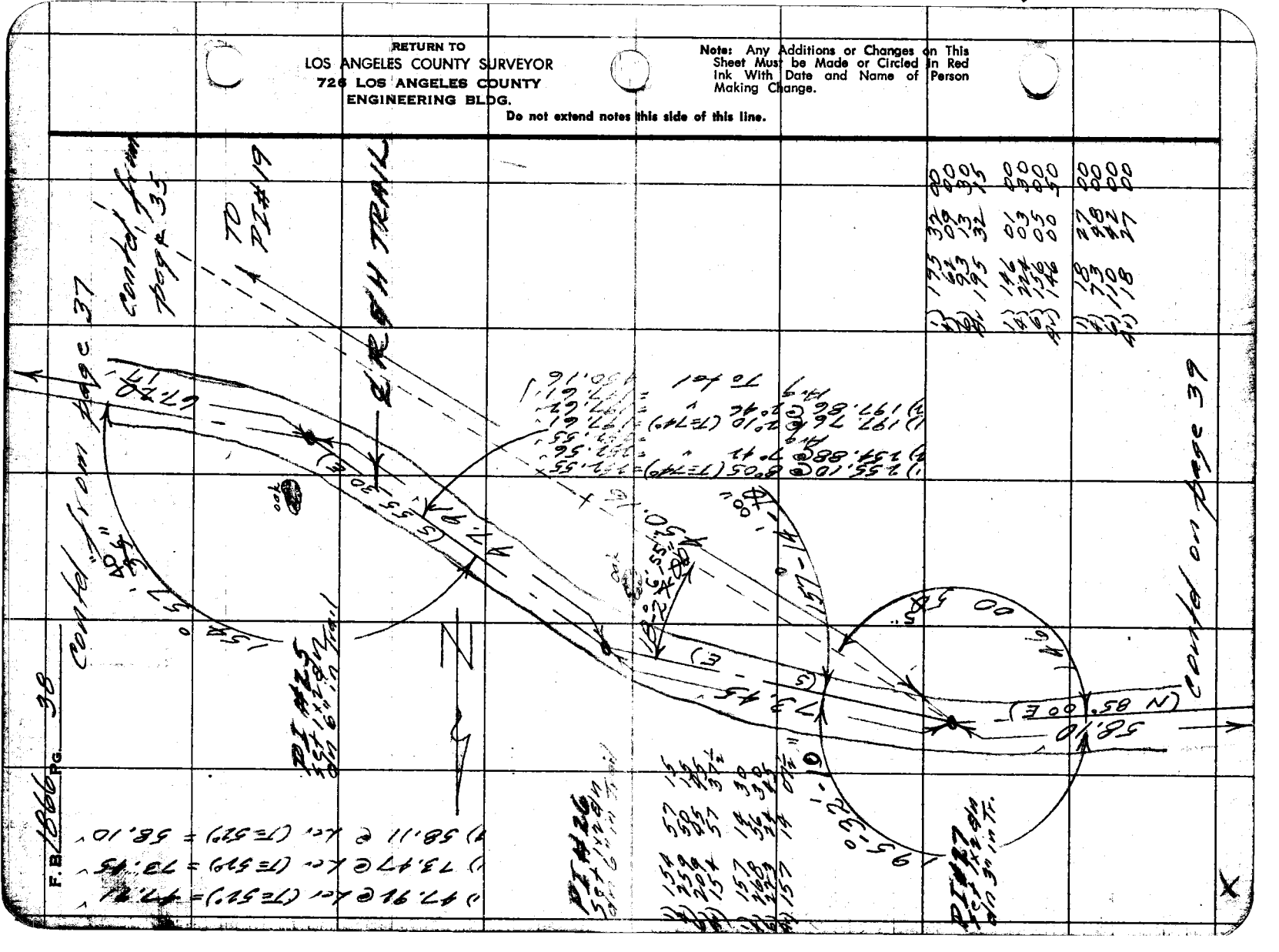
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



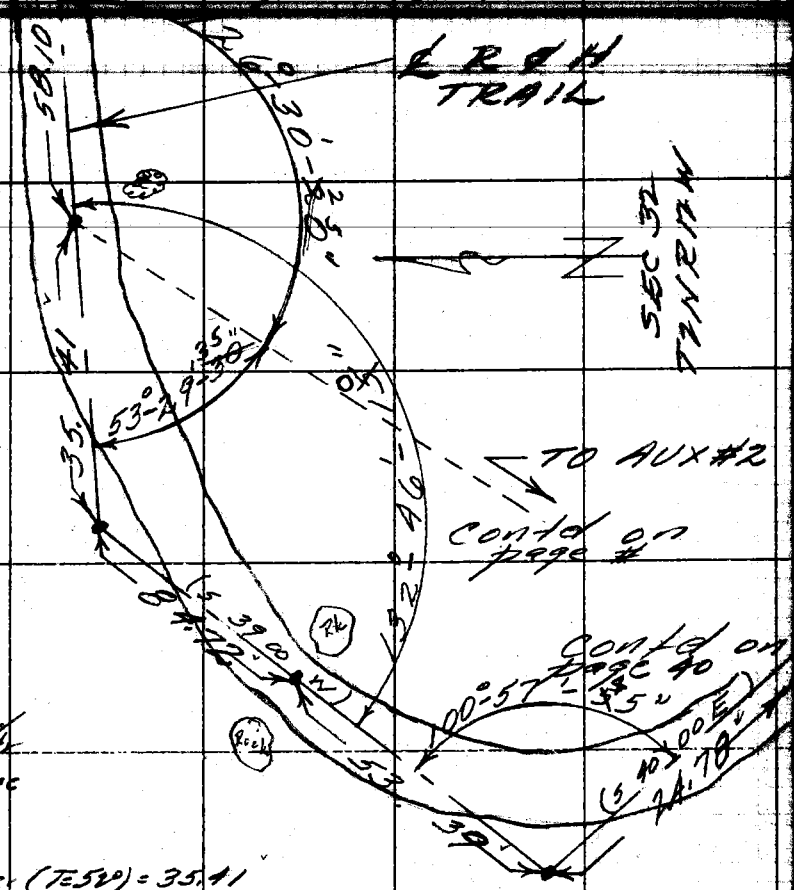
TM 0054.64

F.B. _____ PG. 39

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. _____ Tape No. 707 Std. 82 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed

contd from page 38



1) 146 01 30
2) 39 02 00
3) 126 30 20

1) 53 29 00
4) 213 58 00
6) 320 57 00
Av) 53 29 30

POT #27A
Set 1x2 E/n dn 3" & on line

PI #28
Set 1" IP wood pl. & n up 2 1/2 ft above Tr. surface in bank

POT #28A
Set 1" IP wood pl. & n in ctr trail dn 3" (betw 2 large boulders)

1) 35.42 @ Lev (T=52°) = 35.41

1) 87.05 @ 13°13 (T=52°) = 84.72
2) 86.48 @ 11°31 " = 84.72
Avg = 84.72

1) 53.87 @ 7°31 (T=52°) = 53.40
2) 53.47 @ 2°55 " = 53.39
3) 53.59 @ 4°59 " = 53.38
Avg = 53.39

1) 24.89 @ 4°55 (T=52°) = 24.79
2) 25.19 @ 10°11 " = 24.78
Avg = 24.78

PI #29
Set 1x2 dn fl. off trail (to W)

1)	132	46	00	1)	100	58	00
4)	171	05	15	4)	43	52	00
6)	76	37	30	6)	245	47	30
Av)	132	46	15	Av)	100	57	55

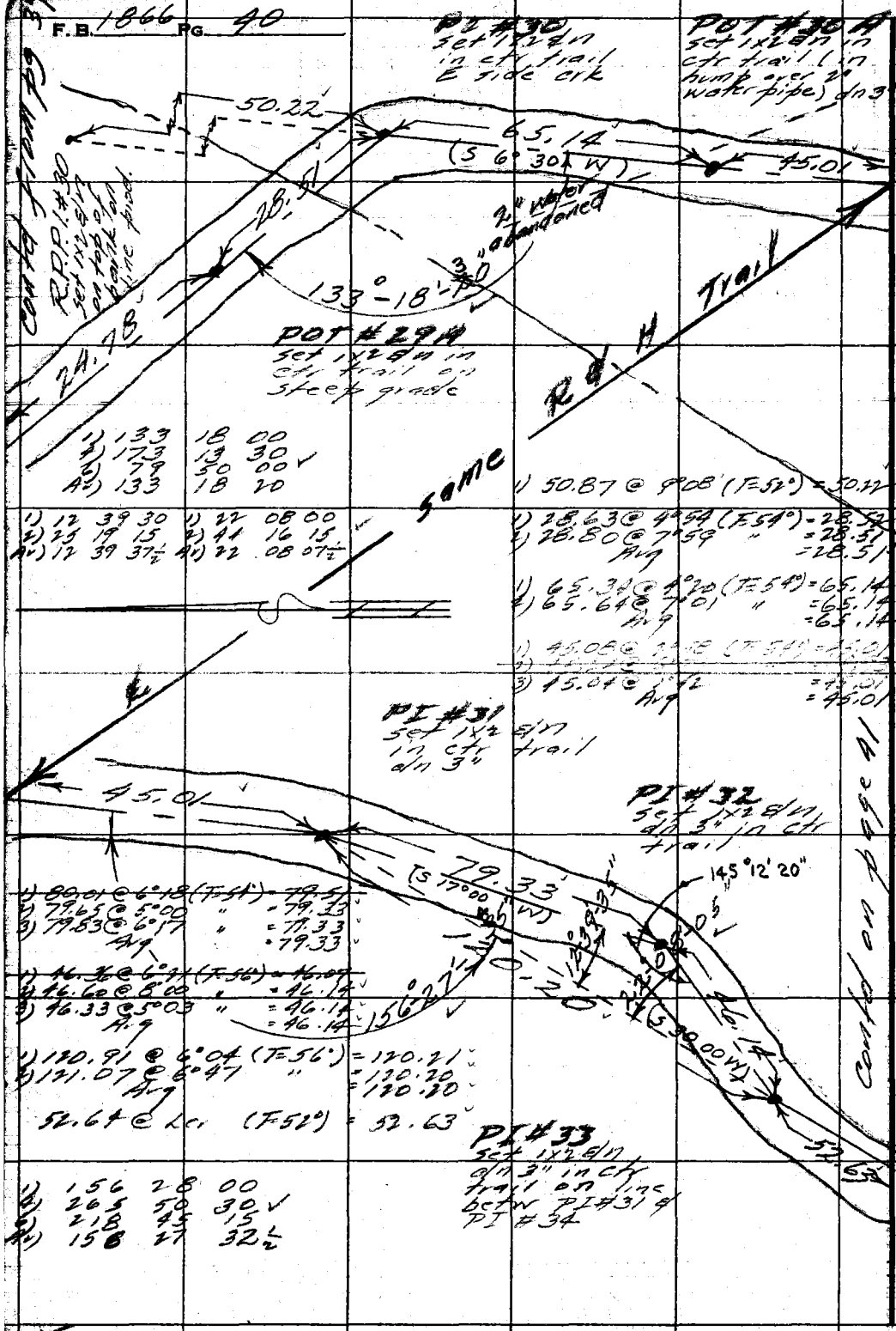
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F8098 247 4-53

F.B. 1866 PG. 40



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

TN 0054.64

F. B. 181 Pg. 41

Map No. [illegible]	W. O. [illegible] Tape No. [illegible]
Office Work Rubenacker	Surveyed by R. L. MITCHELL
Checked C. J. GATTI	Notes R. L. MITCHELL Date Mar '55
Date [illegible]	Indexed [illegible]

2) 23 12 15
4) 11 36 07½

1) 172 35 45
2) [illegible] 23 30
4) 172 35 52½

SEC 32

T2N R12W

1) 153 59 45
2) 255 59 00
3) 203 58 30
4) 153 59 45

contd from page 40

RPPI # 35
Set 1" IP wood
pl. dn. fl.

155°-59'-45"

52.63

(5° 4°00 E)

80.37

72.23

(S 11°00 W)

90°

116.06

14.17 @ Lcr (T=52°)

11°-36'-05"

contd on page 42

PI # 34
Set 1x2 dn
in ctr. Trail

PI # 35
Set 1x2 dn
dn 3" in
ctr trail

172°-35'-50"

1) 80.39 @ Lcr (T=52°) = 80.37

1) 73.26 @ 9°31 (T=52°) = 72.23
2) 72.93 @ 7°49 " = 72.23
Avg = 72.23

1) 117.23 @ 8°00 (T=52°) = 116.07
2) 117.43 @ 8 42 " = 116.06
Avg = 116.06

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

Do not extend notes this side of this line.

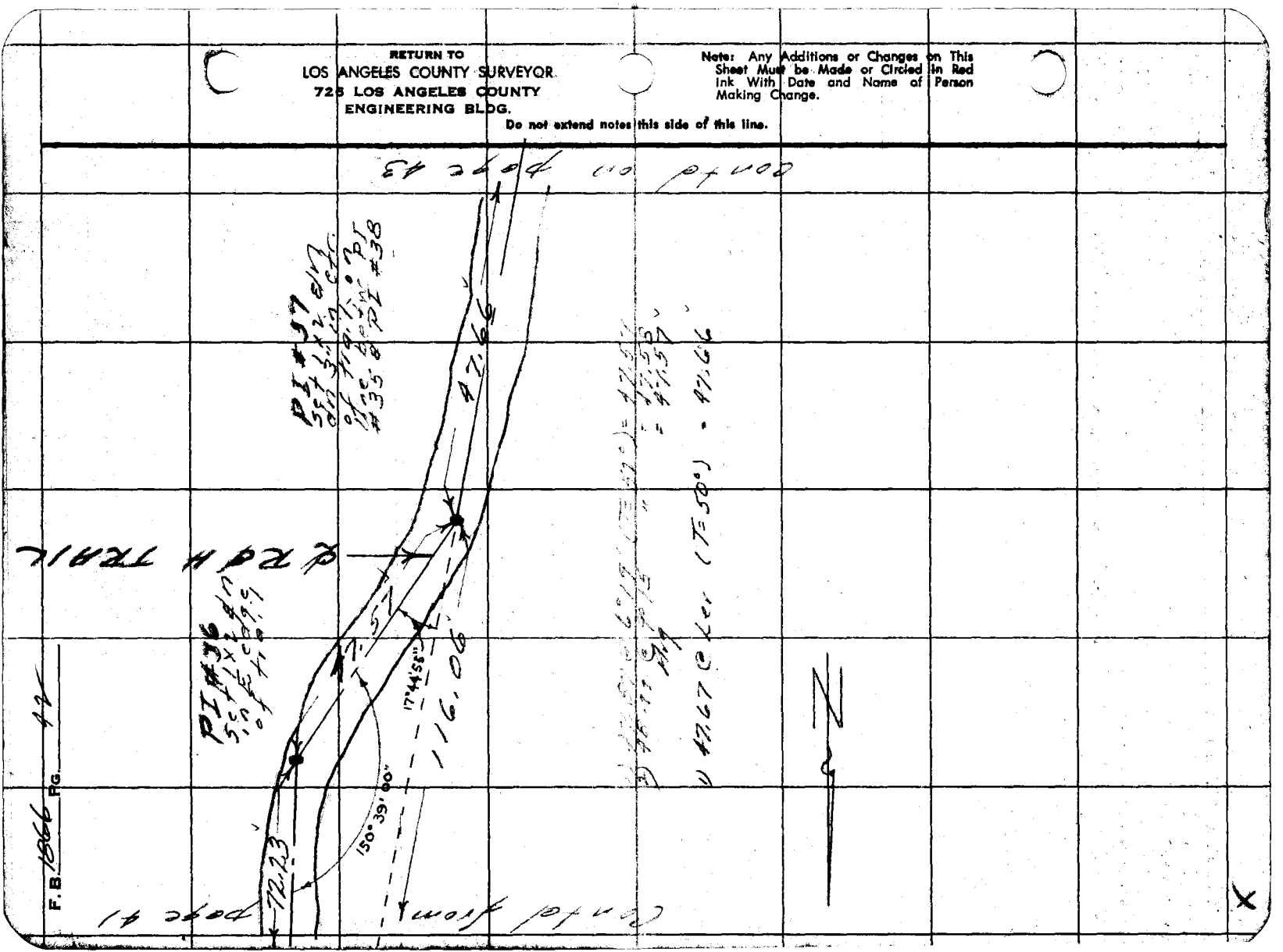
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



JN 0054.64

F. B. 1066 PG. 44

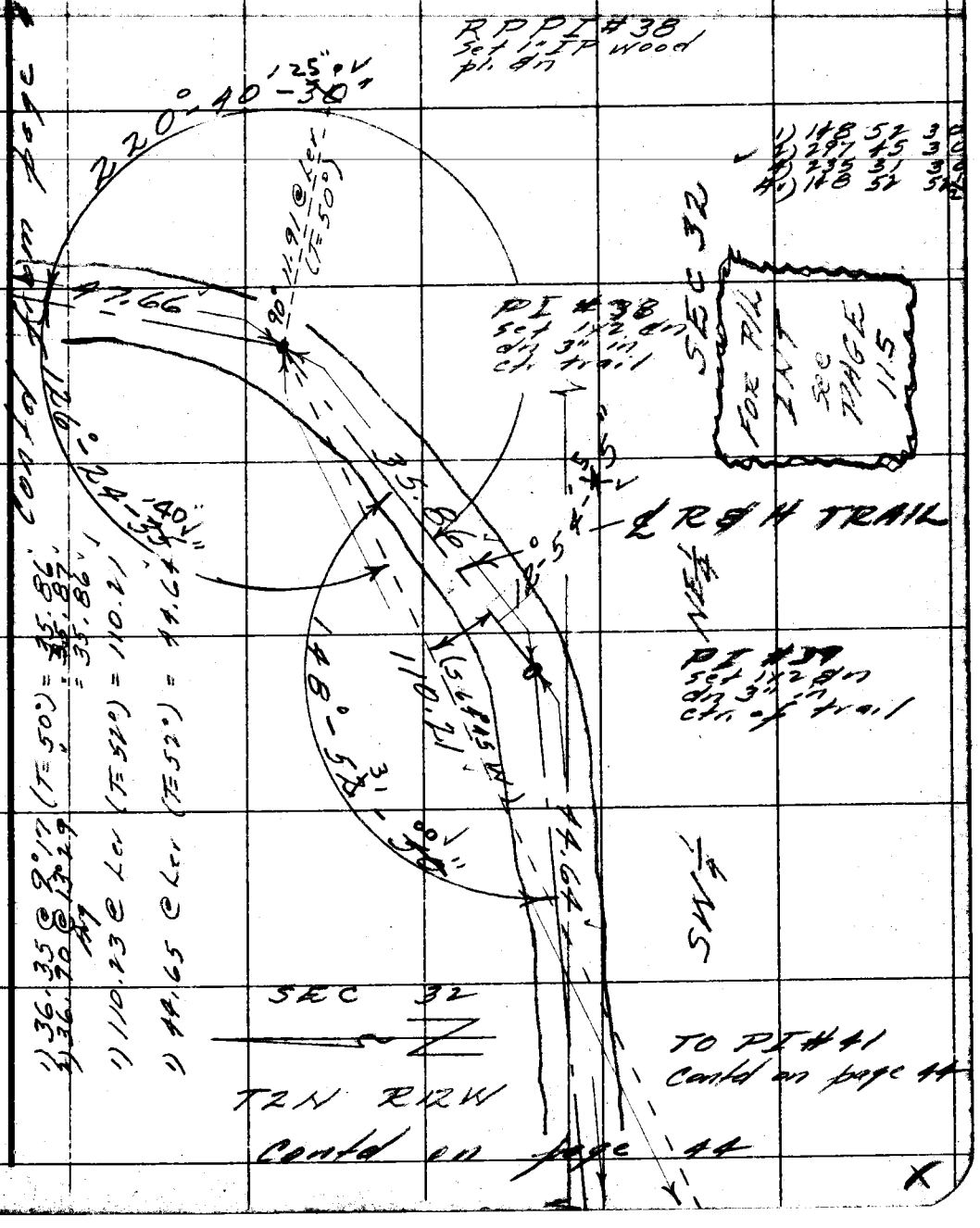
Map No. [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. Tape No. Sta.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed [illegible] Johnson

1) 12° 54 45
2) 25 49 45
4) 51 39 00
4) 12 54 45

1) 126 24 15
2) 145 38 00
3) 38 29 30

1) 220 40 15
4) 220 40 30



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

Contd from page 43

33.39 @ Lcr (T=52°) = 33.38

1) 133.51 @ 6°05 (T=56°) = 132.74
2) 133.73 @ 6°51 " = 132.76
Avg = 132.75

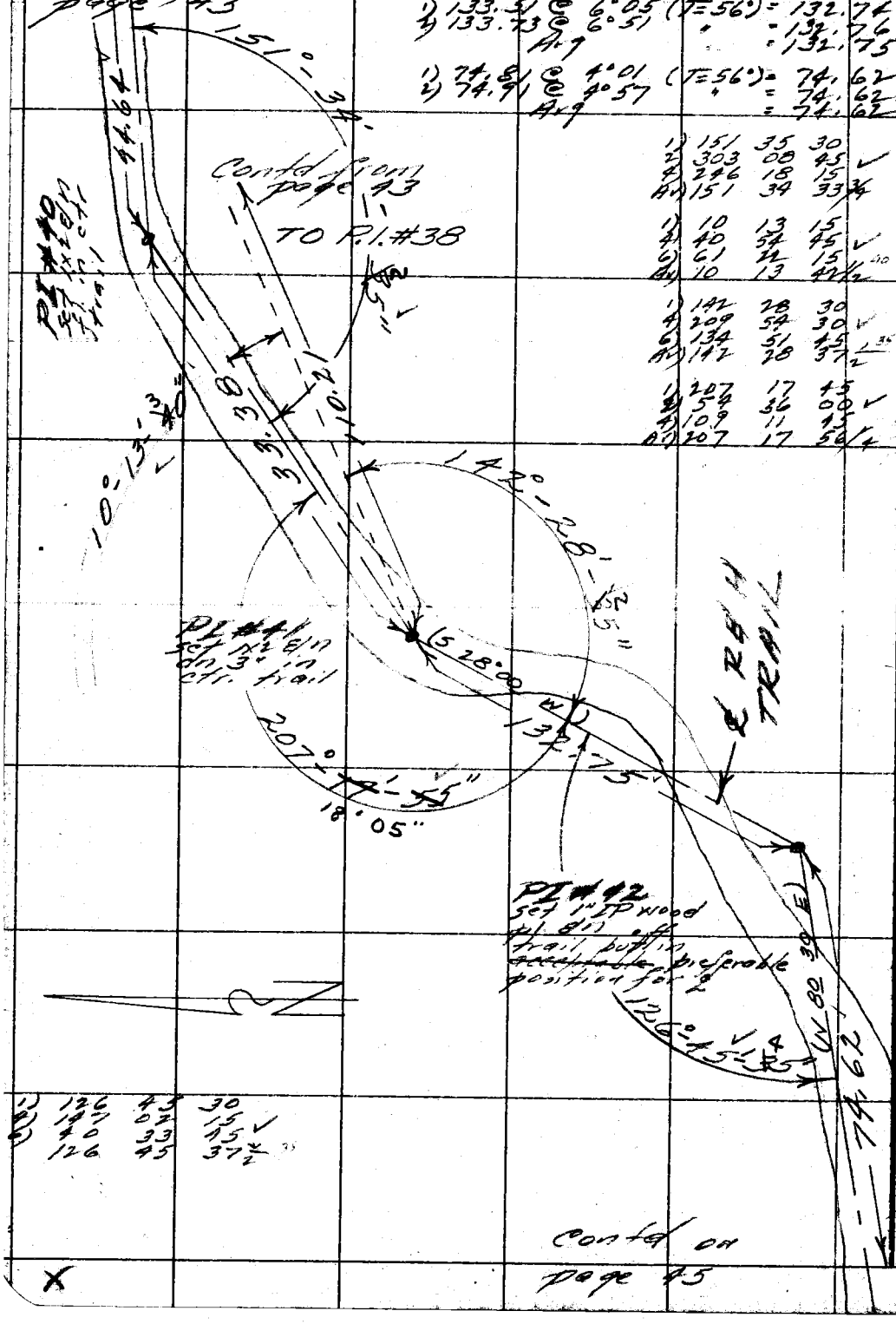
1) 74.81 @ 4°01 (T=56°) = 74.62
2) 74.91 @ 4°57 " = 74.62
Avg = 74.62

1)	151	35	30
2)	303	08	45 ✓
4)	246	18	15
Av)	151	34	33¾

1)	10	13	15
4)	40	54	45 ✓
6)	61	22	15
Av)	10	13	42½

1)	142	28	30
4)	209	54	30 ✓
6)	134	51	45
Av)	142	28	37½

1)	207	17	45
2)	54	36	00 ✓
4)	109	11	45
Av)	207	17	56¼



1)	126	45	30
4)	147	02	15
6)	40	33	45 ✓
	126	45	37½

Contd on page 45

X

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

JN 0054.64

F. B. 10 PG. 45

page 44

Map No. [illegible]	W. O. [illegible] Tape No. [illegible]
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date May '55
Date [illegible]	Indexed [illegible]

1) [illegible] = 75.93
Avg

93.29 @ Lev (T=52°) = 93.25

1) 123.14 @ 9°22 (T=56°) = 121.48
2) 123.62 @ 10 36 = 121.49
Avg = 121.48

1) 142 49 15
4) 211 18 45
6) 136 58 00
Av) 142 49 40

1) 122 45 45
4) 131 02 45
6) 10 34 00
Av) 122 45 40

PI #43
set 1x2 & n
dn 3" in ctr
trail

℄ R&H
TRAIL

142°-49'-15"

(S 62°15 E)

75.93

122°-45'-40"

213°-26'-30"

PI #45
set 1x2 & n
fl. in N edge
of trail

93.25

(S 7°00 E)
(S 5°15 E)

121.48 (S 41°00 E)

(S 73°00 E)

117°-29'-20"

29°-04'-10"

PI #44
set 1x2 & n
dn 3" in S
side of trail

1) 117 29 45
4) 109 57 30
6) 344 56 00
Av) 117 29 20

1) 29 04 30
4) 116 17 00
6) 174 26 00
Av) 29 04 20

1) 213 26 15
4) 133 45 30
6) 200 38 15
213 26 22½

SEC 32
T2N R12W

Contd on page 46

TO AUX #3
Contd on page

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

Do not extend notes this side of this line.

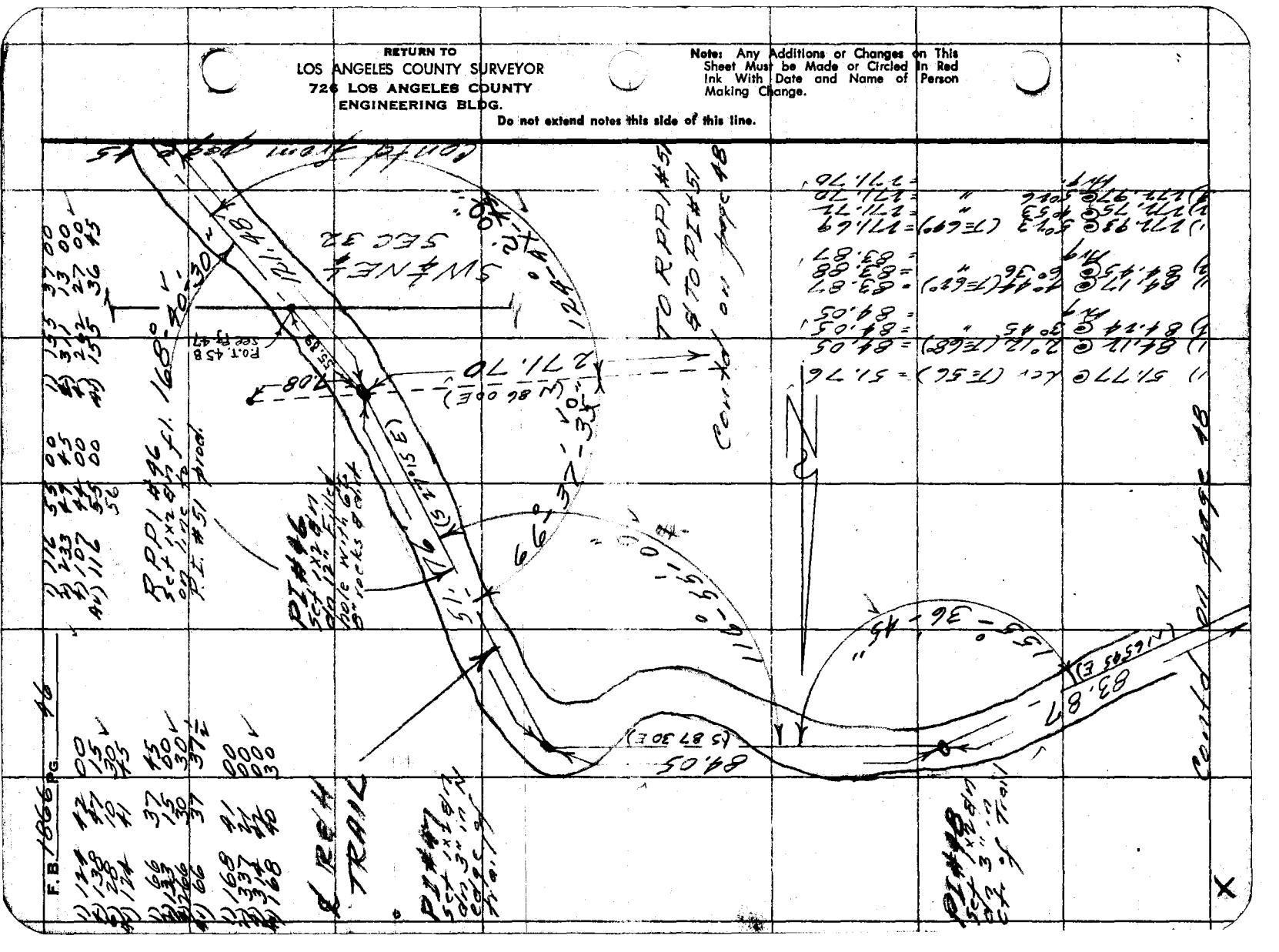
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

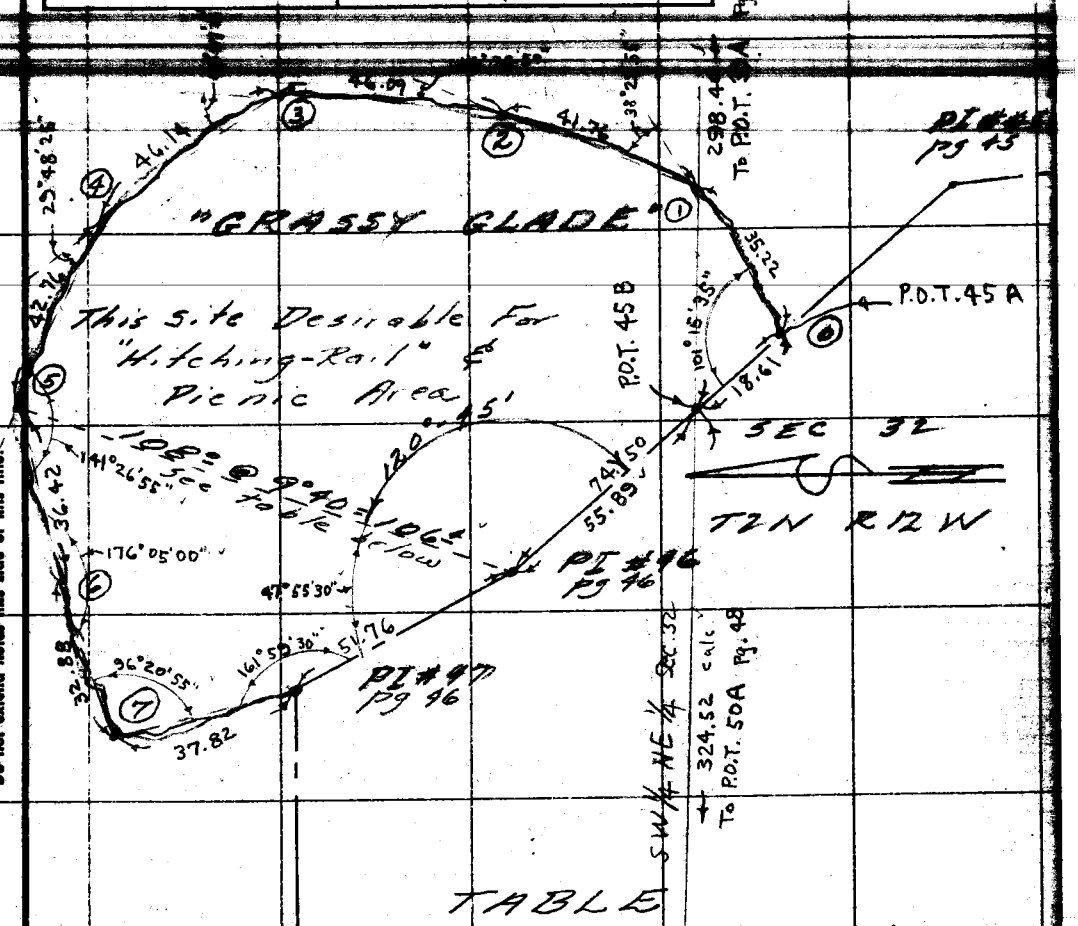
Do not extend notes this side of this line.



JN 0054.64

F. B. _____ PG. 47

Map No. H.C. 164-24	W. O. _____ Type No. _____
Office Work Rubenacker	Surveyed by Mitchell
Checked C. J. GALLI	Notes Mitchell Date May '59
Date [illegible]	Indexed B. C. Johnson



TABLE

Point	∠ @ PI #46 Horiz ∠ to left fr. PI #45 (Counter clockwise)	Slope Dist	Vert ∠	Distance
0	0° 0'	75.0	7° 00'	74.5
1	23° 00'	89.0	7° 00'	88.4
2	49° 00'	96°	8° 30'	95.0
3	73° 50'	111.0	10° 00'	109.3
4	98° 05'	112°	10° 00'	110.3
5	120° 45'	108°	9° 40'	106.4
6	140° 15'	93°	7° 40'	92.2
7	161° 05'	89°	6° 20'	88.5

X

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

Do not extend notes this side of this line.

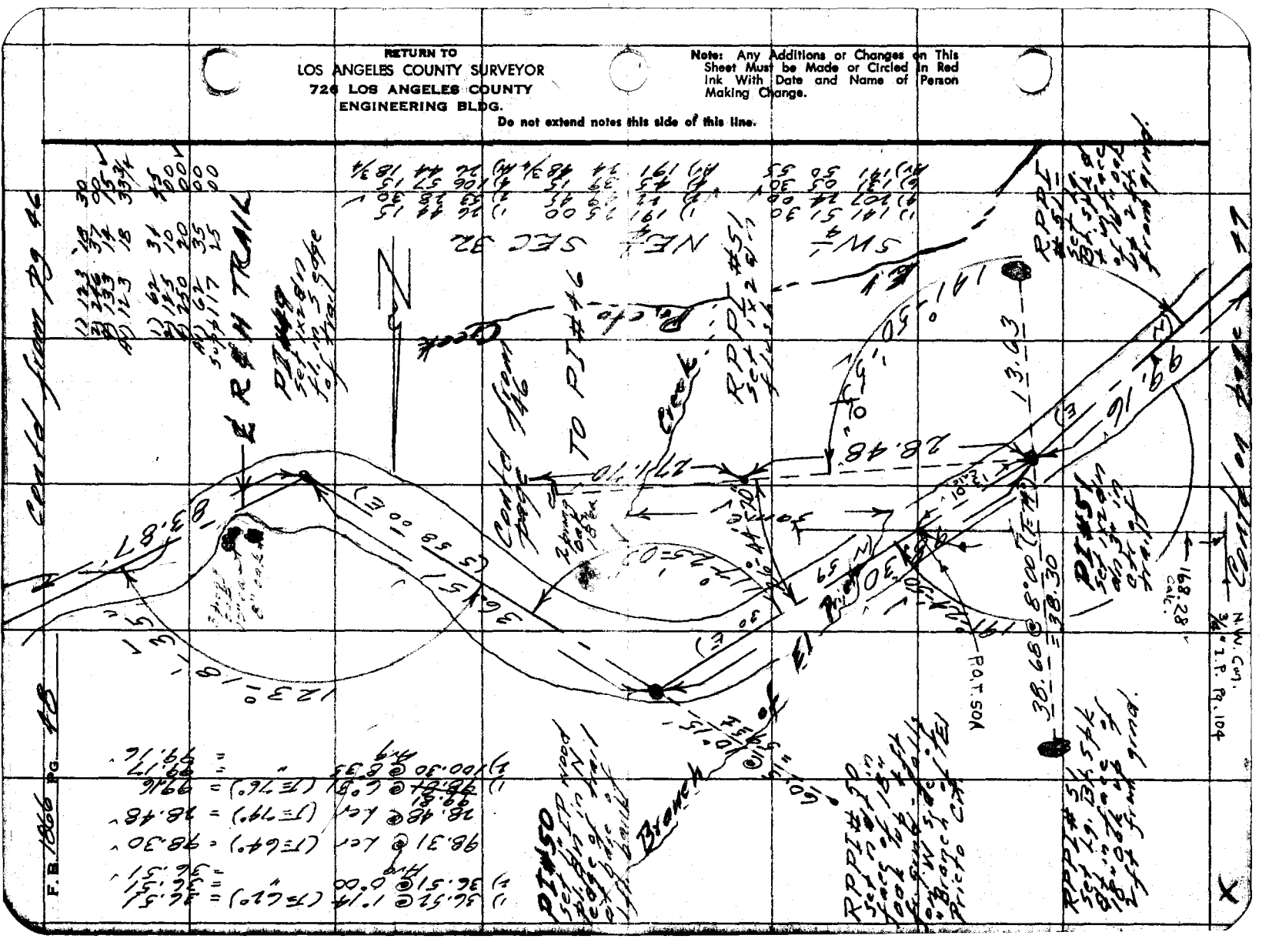
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



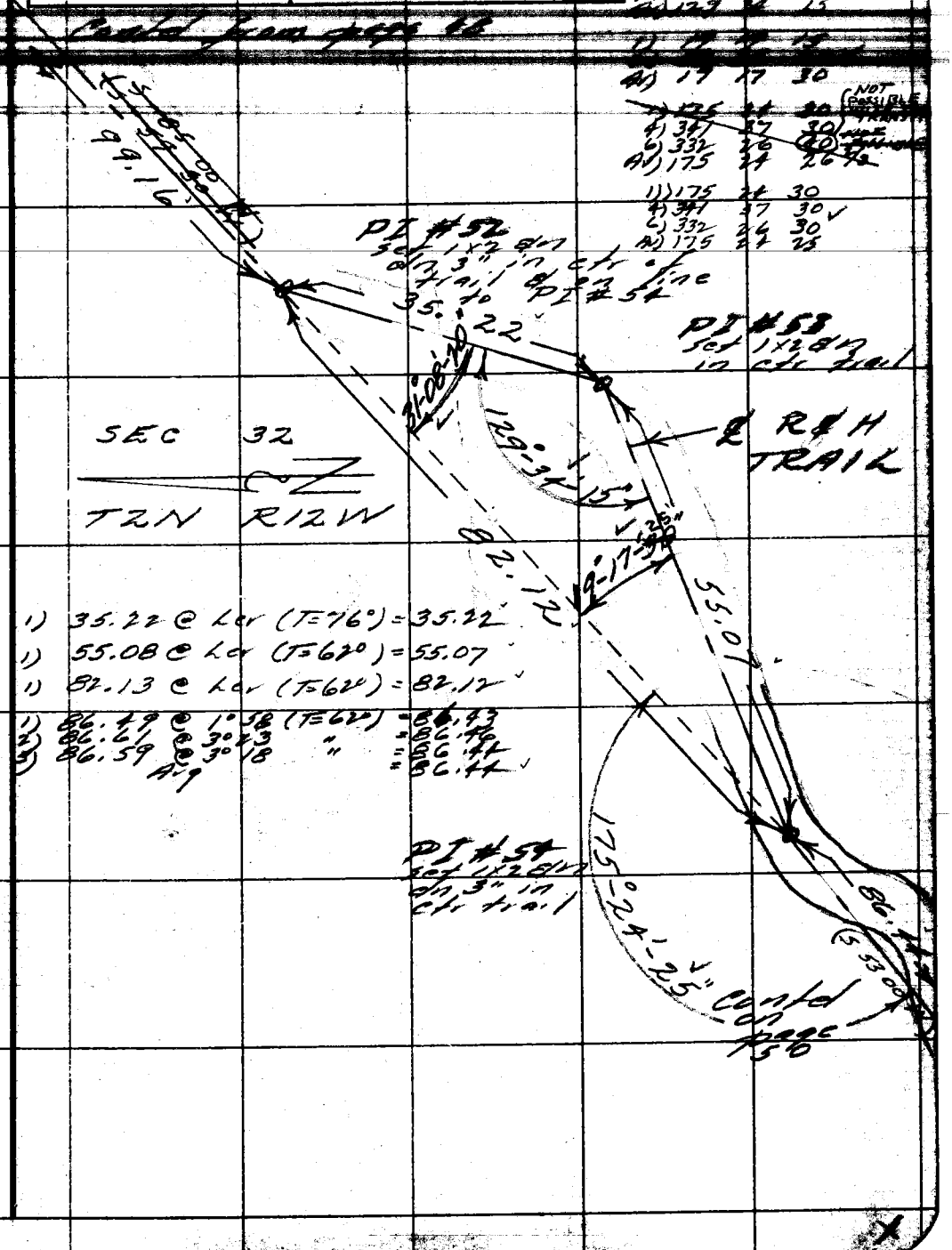
JN 0054.64

F. B. _____ PG. 49

Map No. H.C. 16P-247	W. O. _____ Tape No. _____
Office Work Rubenacker	Surveyed by [illegible]
Checked C. I. GALLI	Notes Mitchell Date May 55
Date [illegible]	Indexed [illegible]

Contd from page 48

2) 62 16 45
Av 31 08 22½
1) 129 34 00
Av 129 34 15
1) 17 17 15
Av 17 17 30
~~1) 175 24 30~~ (NOT POSSIBLE TRANSIT)
~~4) 341 37 30~~
~~6) 332 26 30~~
~~Av) 175 24 26½~~
1) 175 24 30
4) 341 37 30 ✓
6) 332 26 30
Av) 175 24 25



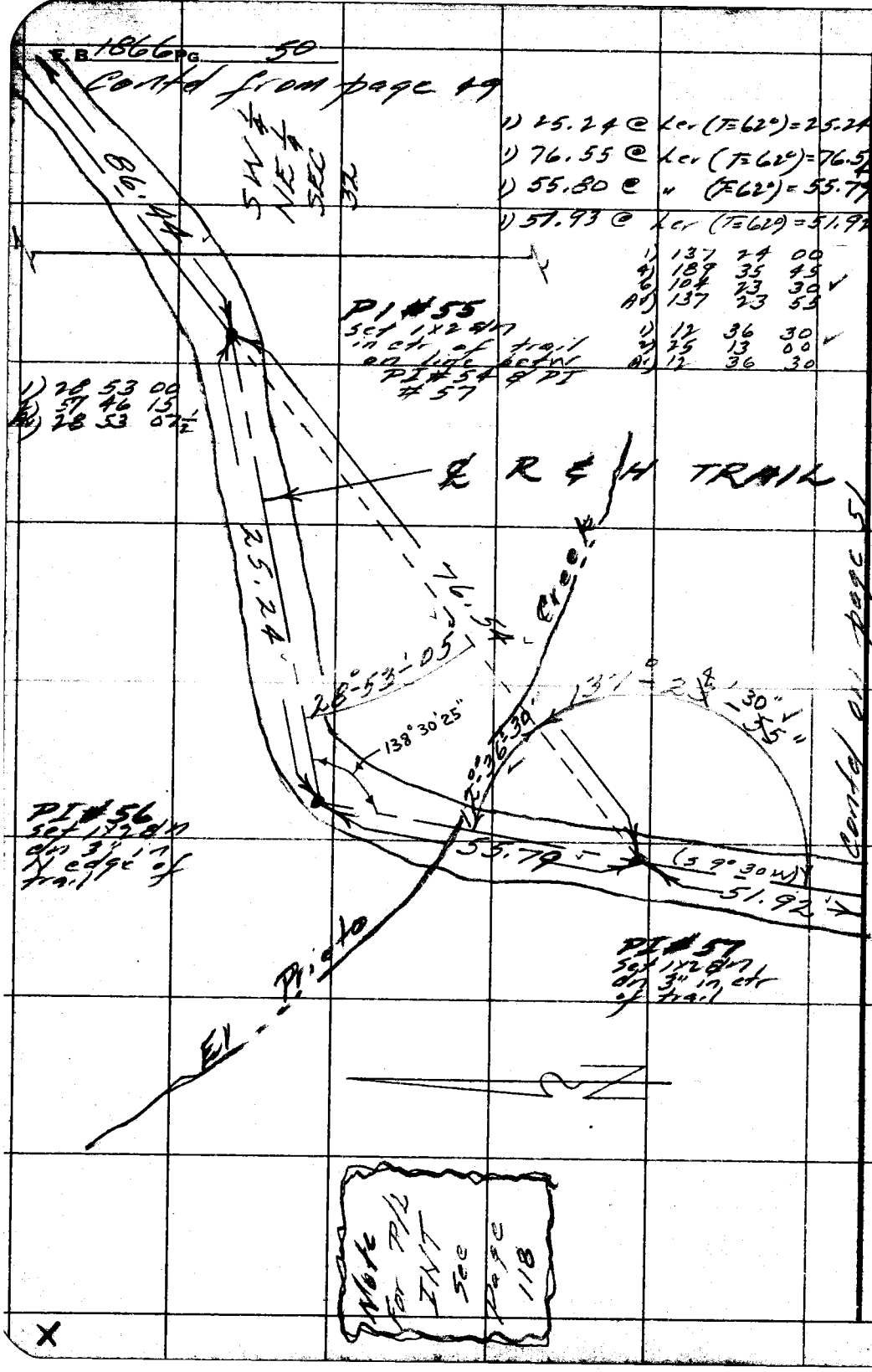
1) 35.22 @ Lcr (T=76°) = 35.22
1) 55.08 @ Lcr (T=62°) = 55.07
1) 82.13 @ Lcr (T=62°) = 82.12
1) 86.49 @ 1°58 (T=62°) = 86.43
2) 86.61 @ 3°23 " = 86.46
3) 86.59 @ 3°18 " = 86.44
Avg = 86.44

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

JN 0054.64

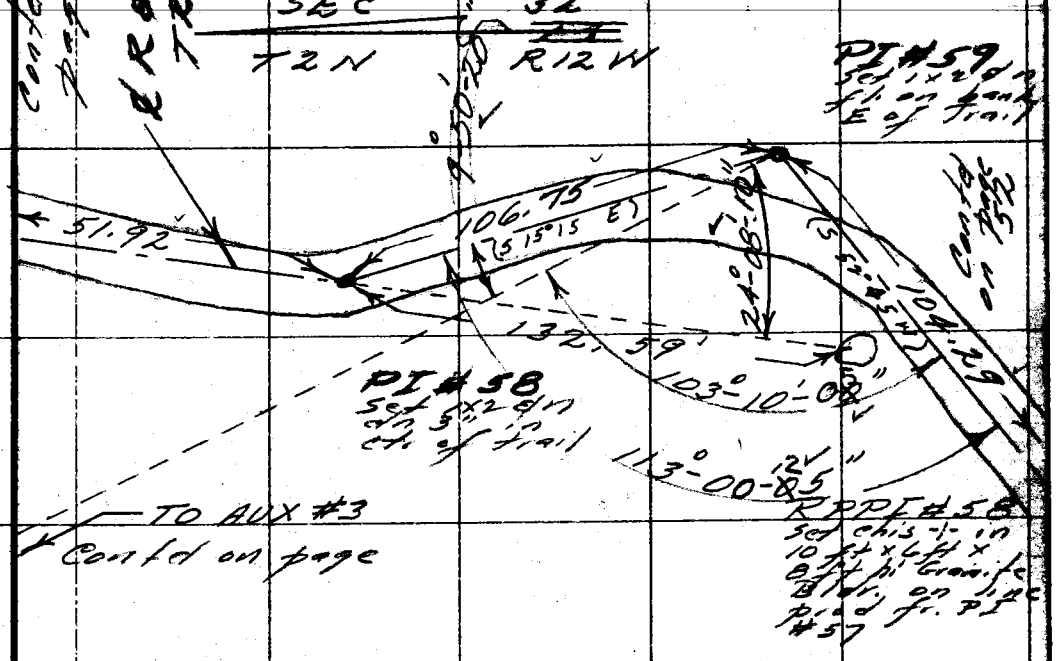
F. B. 1011 PG. 41

Notes Ch'd by C. J. GALLI	Survey of [illegible]
Map No. [illegible]	W. O. ___ Tape No. [illegible]
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date May 55
Date [illegible]	Indexed [illegible]

1) 24 09 00 1) 133.07 @ 4°43 (F 62°) = 132.60
[illegible]
6) 144 53 00 Avg = 132.59
Av) 24 08 50

1) 108.86 @ 2°34 (F 88°) = 106.75
2) 106.80 @ 1°42 " = 106.75
Avg = 106.75

1) 104.69 @ 5°00' (F 90°) = 104.29
2) 104.78 @ 5°29 " = 104.30
Avg = 104.29



1) 113 01 30 4) 9 50 30 1) 103 10 45
4) 92 04 30 4) 39 21 15 4) 52 42 30
6) 318 06 15 6) 59 01 45 6) 259 04 00
Av) 113 01 02½ Av) 9 50 17½ Av) 103 10 40

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

(1) 45.12 @ 1er (T=90°) = 45.12

6.57 @ 1er (T=90°) = 6.57

13.09 @ 1er (T=90°) = 13.09

1)	20 55 15			1)	70 15 00		
4)	83 40 00 ✓			4)	281 00 15		
6)	125 30 00 ✓			6)	61 30 30 ✓		
	20 55 00			A)	70 15 05		

1)	142 53 00
4)	211 31 00
6)	137 16 45 ✓
A)	142 52 47½ ✓

X

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

JN 0054.64

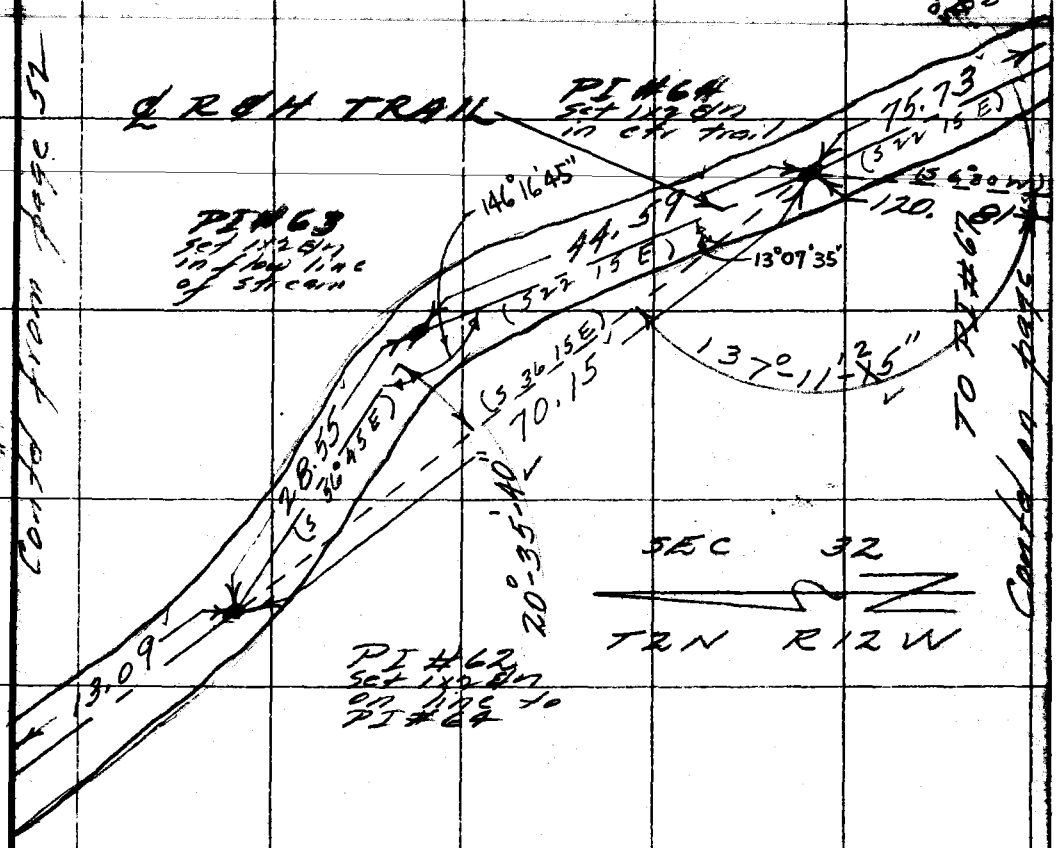
Notes Ch'd by C. J. GALLI	Survey of [illegible]
Map No. [illegible]	W. O. [illegible]
Office Work Rubenacker	Surveyed by Mitchell
Checked C. J. GALLI	Notes Mitchell Date May '55
Date [illegible]	Indexed H. C. Johnson

F. B. 1941 Pg. 52

2) 57 10 15
4) 114 20 45
A) 28 35 11¼

1) 20 35 15
A) 20 35 41¼

1) 137 11 15
A) 137 11 15



1) 121.13 @ 4°10 (T=86°) = 120.81
2) 121.28 @ 5°02 " = 120.81
Avg = 120.81

28.55 @ Ler (T=74°) = 28.55

44.59 @ Ler (T=74°) = 44.59

70.15 @ Ler (T=74°) = 70.15

75.73 @ Ler (T=76°) = 75.73

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

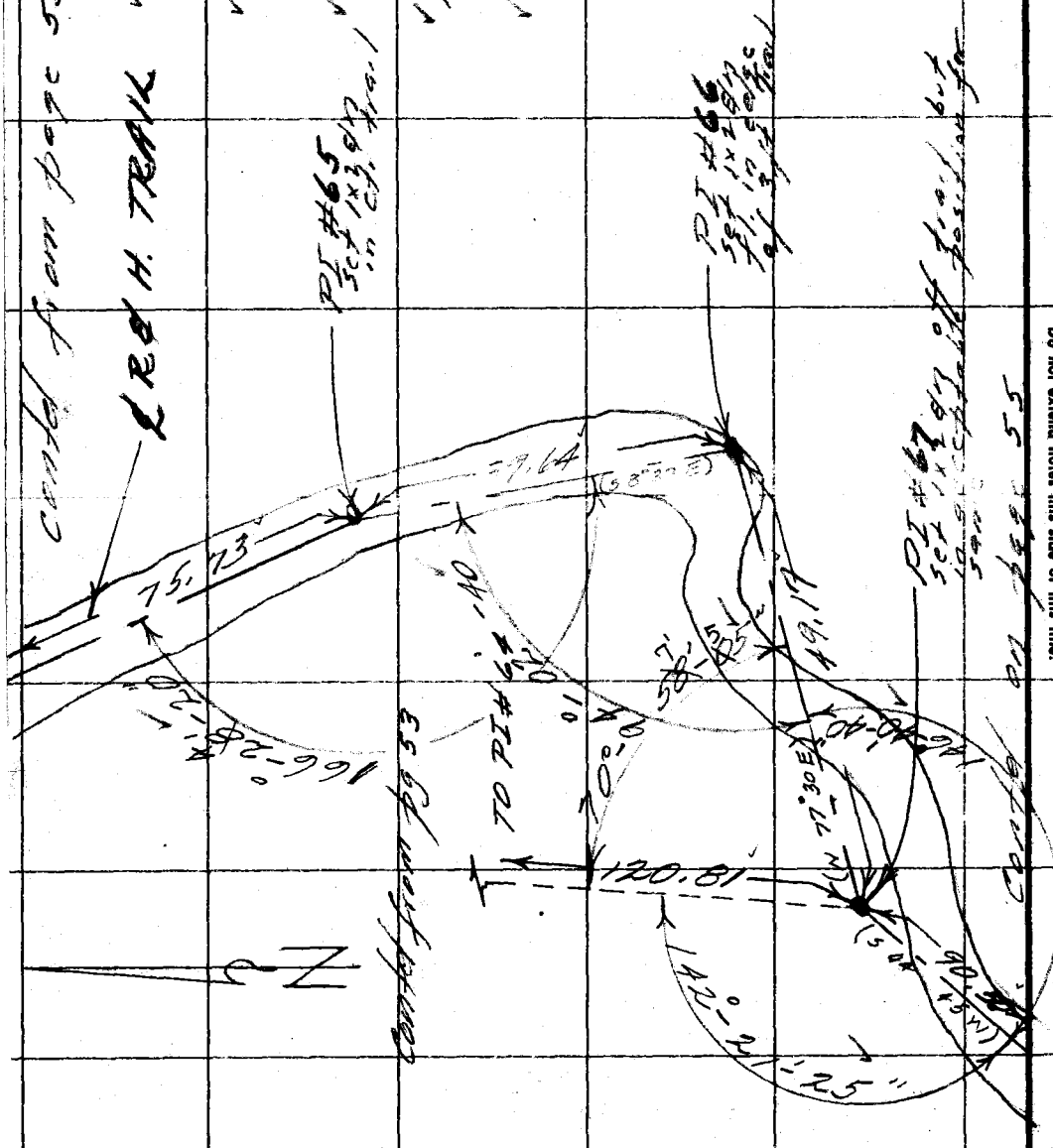
76F309S S&E #247. 8-54

1866

F.B. PG. 54

39.64 @ Lcr (T=78°) = 39.64
49.17 @ " (T=82°) = 49.17

1)	166	24	39
2)	332	48	45
4)	305	37	15
H)	166	24	18
1)	94	02	45
2)	188	05	15
4)	16	10	30
H)	94	02	37
1)	70	58	15
2)	141	56	15
4)	283	52	15
H)	70	58	03
1)	142	21	45
2)	209	25	45
4)	134	08	30
H)	142	21	25
1)	146	41	00
2)	293	21	30
4)	226	42	45
H)	146	40	47



1) 90.65 @ 3°21 (T=94°) = 90.51
2) 90.78 @ 4°36 " = 90.50
Avg = 90.50

X

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

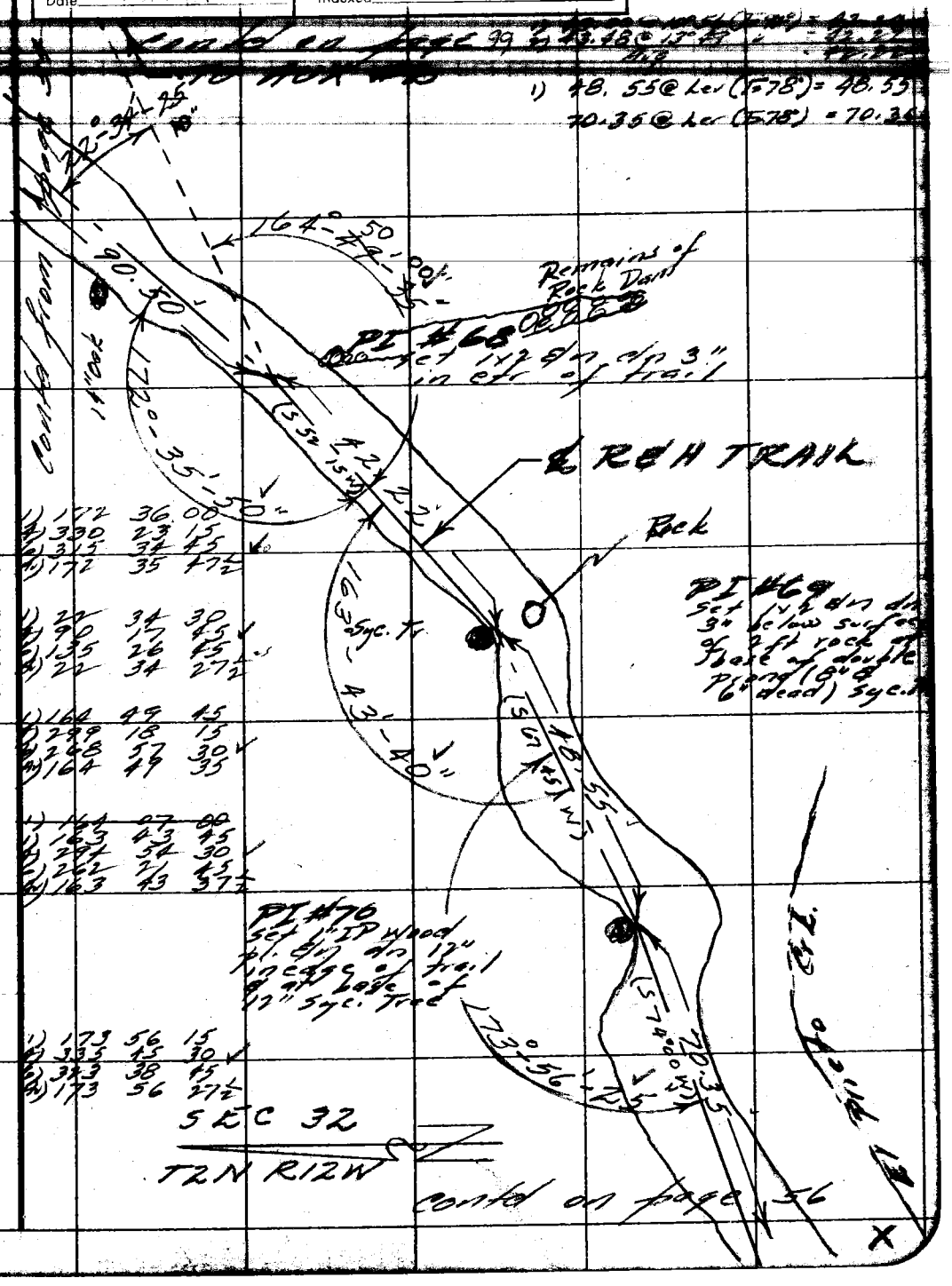
Do not extend notes this side of this line.

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

JN 0054.64

F. B. 1066 PG. 55

Map No. H.C. 164-247	W. O. ___ Tape No. 207 Std. 54
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Noted R. J. MITCHELL Date May 55
Date	Indexed



1) 172 36 00
2) 330 23 15
3) 315 34 45
4) 172 35 47½

1) 22 34 30
2) 90 17 45
3) 135 26 45
4) 22 34 27½

1) 164 49 45
2) 299 18 15
3) 268 57 30
4) 164 49 35

1) 164 07 00
2) 163 43 45
3) 294 54 30
4) 262 21 45
5) 163 43 37½

1) 173 56 15
2) 335 45 30
3) 323 38 45
4) 173 56 27½

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 56

contd from page 55

1)	129	34	30
4)	158	17	15
6)	57	25	30 ✓
4)	129	34	15
1)	57	24	45
4)	229	38	15
6)	344	27	30 ✓
4)	57	24	35
1)	186	58	30
4)	27	4	15 ✓
6)	41	51	30
4)	186	58	35
4)	173	01	25

Contd on page 57

140.58 @ Ker (T=80°) = 140.58

49.80 @ Ker (T=80°) = 49.80

1) 161.18 @ 2°39 (T=84°) = 161.01
4) 162.26 @ 3°39 = 161.01
= 161.01

1) 81.79 @ 8°35 (T=74°) = 81.84
4) 83.13 @ 10°03 = 81.84
= 81.84

1)	146	43	30
4)	227	01	15 ✓
6)	160	32	15
4)	146	45	22½
1)	17	21	30
4)	69	26	30
6)	104	10	00 ✓
4)	17	21	40
1)	164	07	00
4)	296	27	15 ✓
6)	264	41	15
4)	164	06	52½
1)	105	13	15 ✓
4)	60	53	~~30~~ 45
6)	271	20	~~15~~ 45
4)	105	13	~~22~~ 27½

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

X

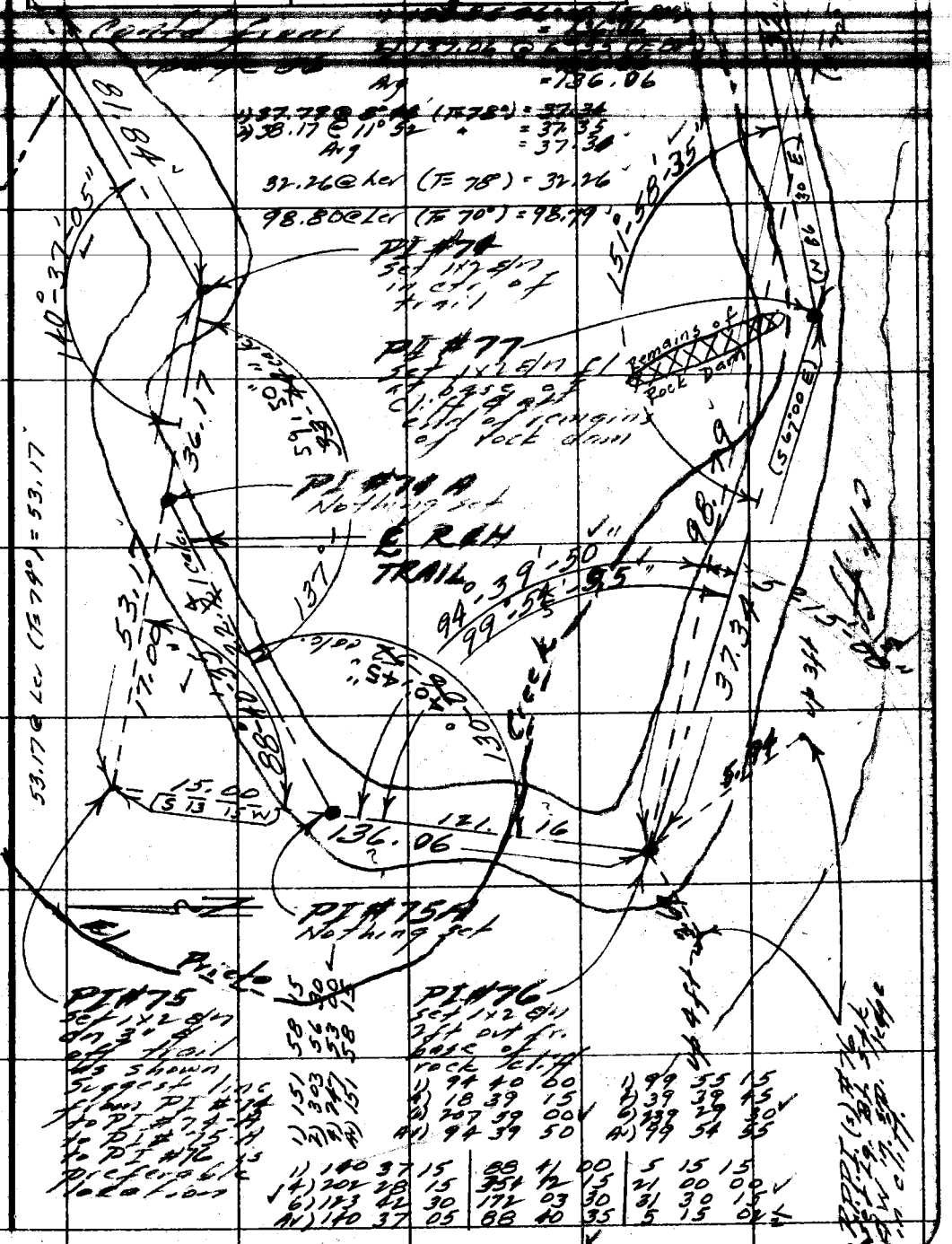
JN 0054.64

F. B. 1866 PG.

Map No. [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. [illegible] Tape No. [illegible]
Surveyed by R. J. MITCHELL
Note R. J. MITCHELL Date May 55
Indexed [illegible]

Contd from [illegible]



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1066 PG. 58

33.13 @ Lcv (T=76°) = 33.13 ✓

57.86 @ Lcv (T=70°) = 57.85 ✓

1) 76.53 @ 3°27 (T=76°) = 76.39
2) ~~76.93~~ @ ~~3°53~~ = ~~76.65~~
3) 76.49 @ 3°07 (T=80°) = 76.38 ✓
Adj = 76.38 ✓

1)	141	21	45
2)	282	43	30
3)	205	27	00 ✓
4)	141	21	45
1)	15	54	15
2)	63	30	30 ✓
3)	95	15	45
4)	15	52	30
1)	121	48	30
2)	127	13	45
3)	10	51	00 ✓
4)	121	48	30
1)	105	56	00 ✓
2)	63	43	30
3)	275	34	45
4)	105	55	30
1)	126	54	15
2)	127	36	30 ✓
3)	91	25	00
4)	126	54	10

PT #78
Set 1" IP 6" in. Mon. Well
5.5 ft. N. of edge of cont.

PT #79
Set 1" IP 6" in. Mon. Well
5.5 ft. N. of edge of cont.

PT #80
Set 1" IP 6" in. Mon. Well
5.5 ft. N. of edge of cont.

RPPT #80
Set 1" IP
N 80° E 0.4 ft. from
face of curb

Tujunga Wash

Creek

57.85

(S 1°45' W)

105°-55'-30"

121°-48'-30"

126°-54'-10"

76.38

(S 55° E)

(S 50°15' E)

25.54 ℄ (T=76°) = 25.54

33.13

98.79

141°-21'-45"

32.26

(S 5°-52'-30" E)

Cont'd on page 59

Cont'd from page 57

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

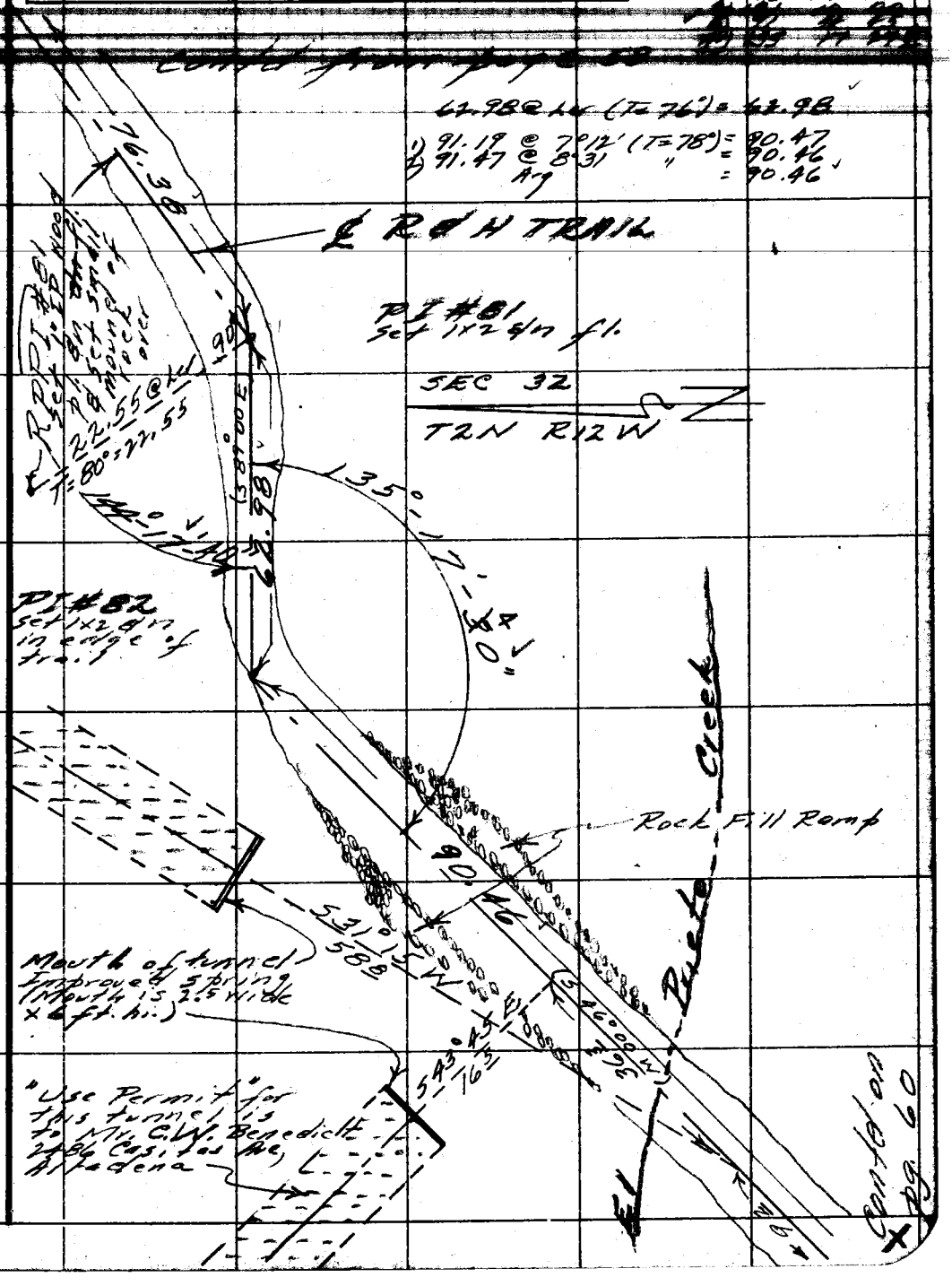
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

JN 0054,64

F. B. _____ PG. _____

Map No. [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. _____ Tape No. [illegible]
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed E. C. Johnson



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

Do not extend notes this side of this line.

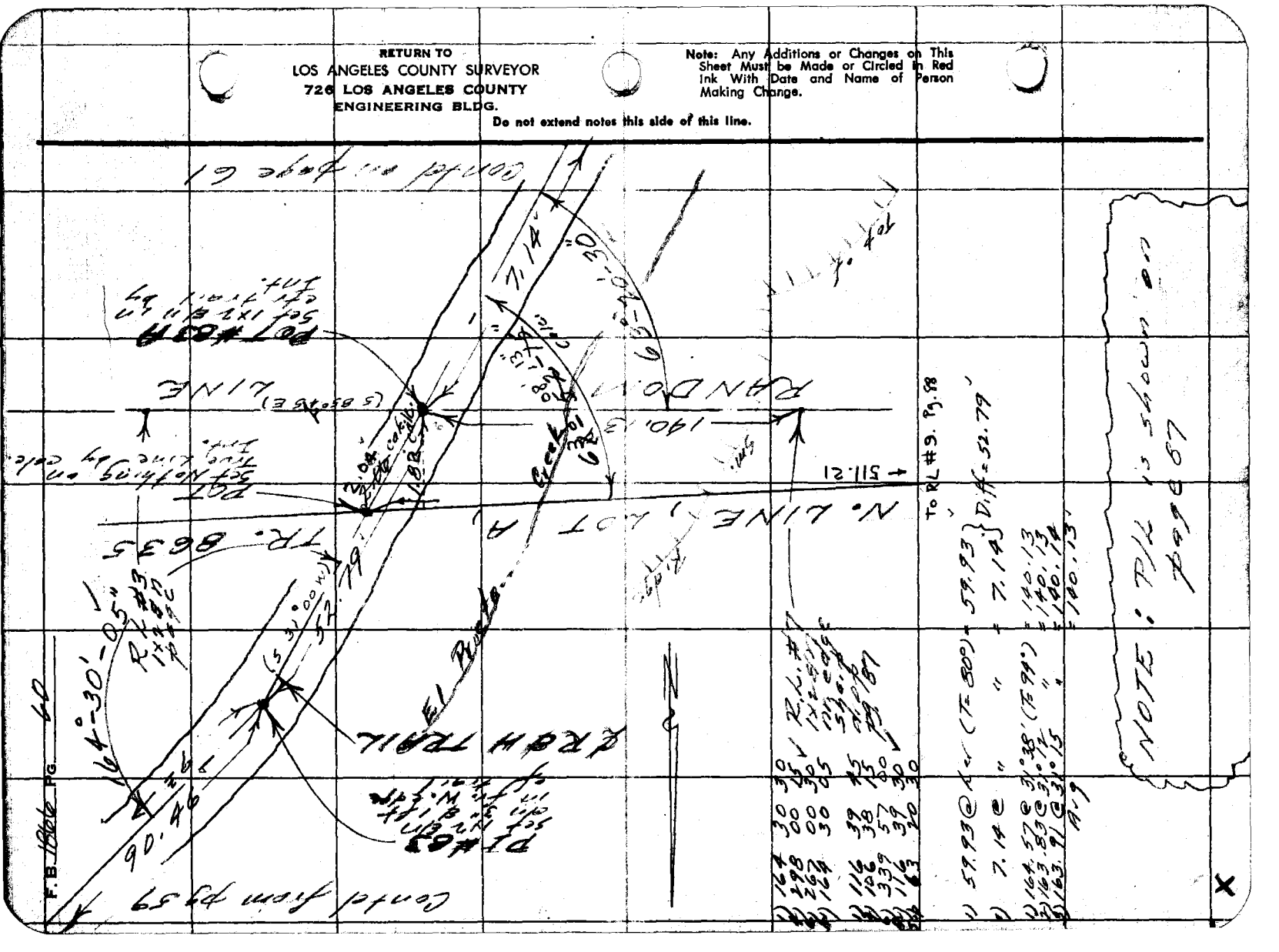
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



JN 005464

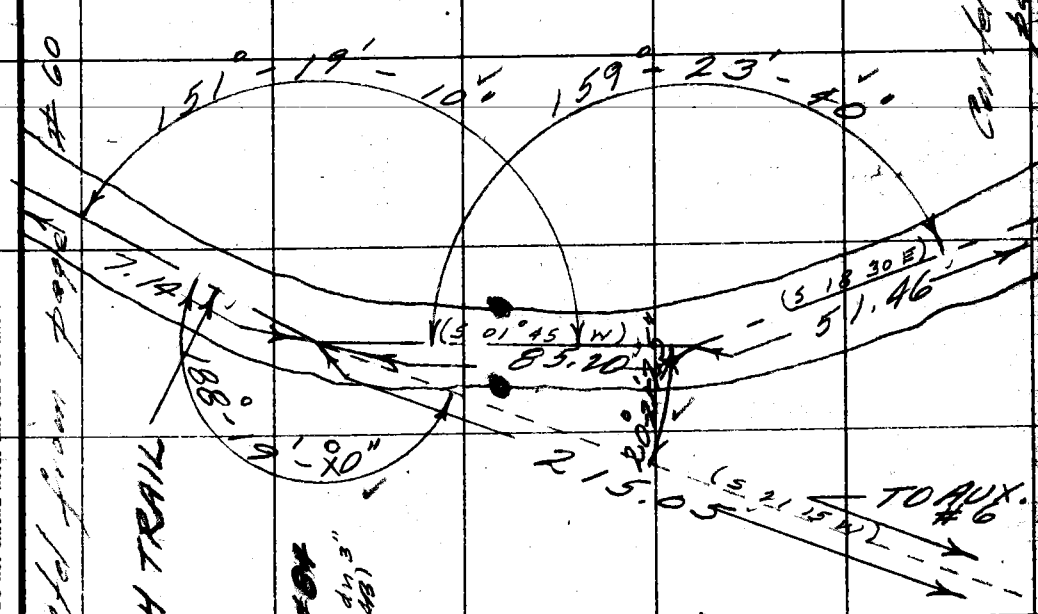
F. B. 10.1 PG. 61

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. Tape No. Sta.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Mar 55
Indexed

1) 85.38 @ 3°42 (T=82°) = 85.21
2) [illegible] " = [illegible]
Avg

1) 51.46 @ Lcr (T=82°) = 51.46



℄ R&H TRAIL

PI #84
Fd 1x2 ⌀ dn 3"
(1-21-59 JAB)

PI #85
Set 1x2 ⌀ in ctr
Trail

SEC 32
T2N R12W

1) 215.33 @ 2°48 (T=70°) = 215.05
2) 215.42 @ 3°17 " = 215.05
Avg = 215.05

1)	151	19	30	1)	20	21	15	1)	188	19	15	1)	159	23	45
2)	245	16	30 ✓	2)	81	25	45 ✓	2)	33	16	45 ✓	2)	318	47	15 ✓
3)	187	54	45	3)	122	08	45	3)	49	55	15	3)	277	34	45
Av)	151	19	07½	Av)	20	21	27½	Av)	188	19	12½	Av)	159	23	41½

X

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

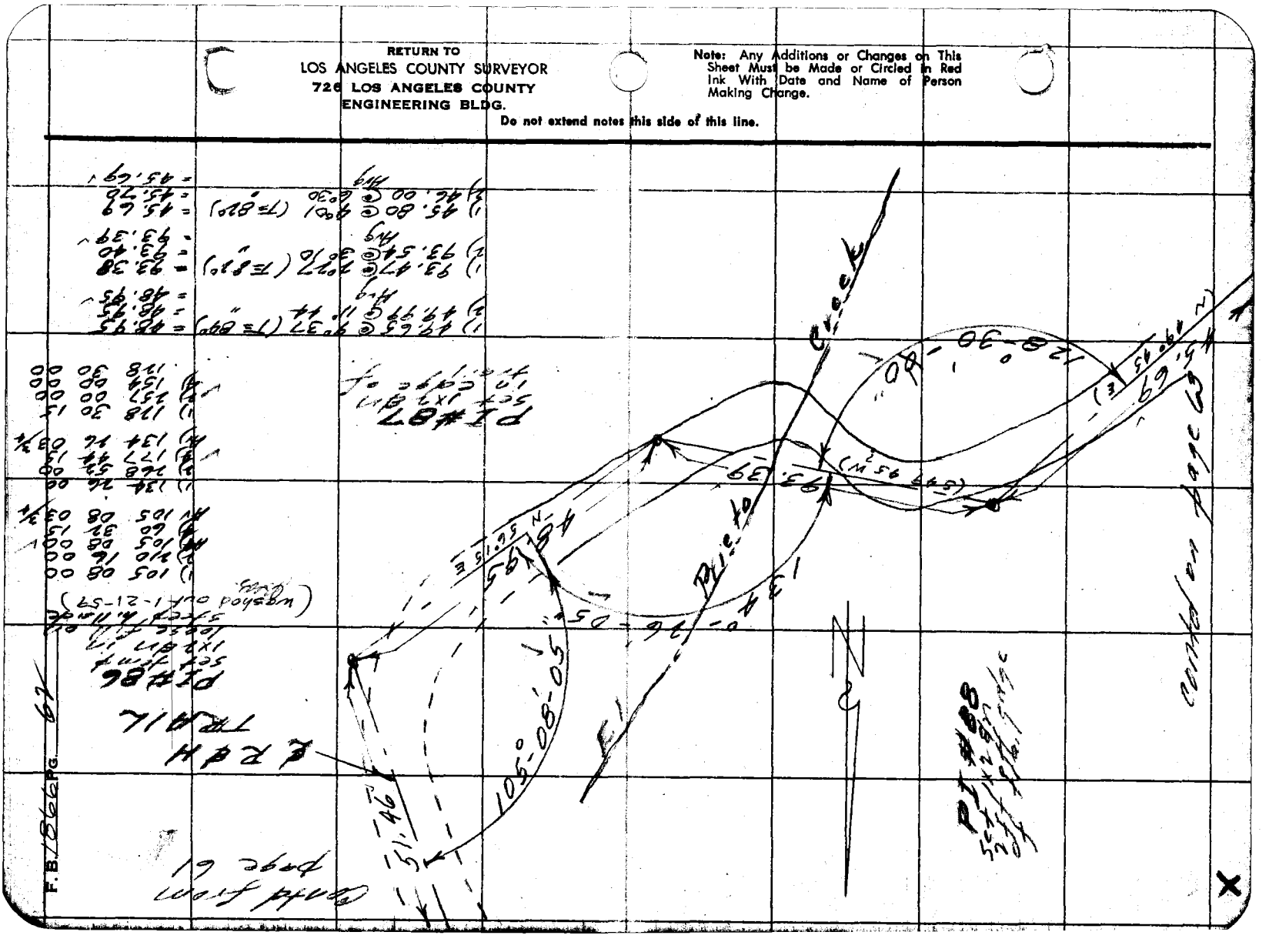
Do not extend notes this side of this line.

76F3095 S&E #247. 8-54

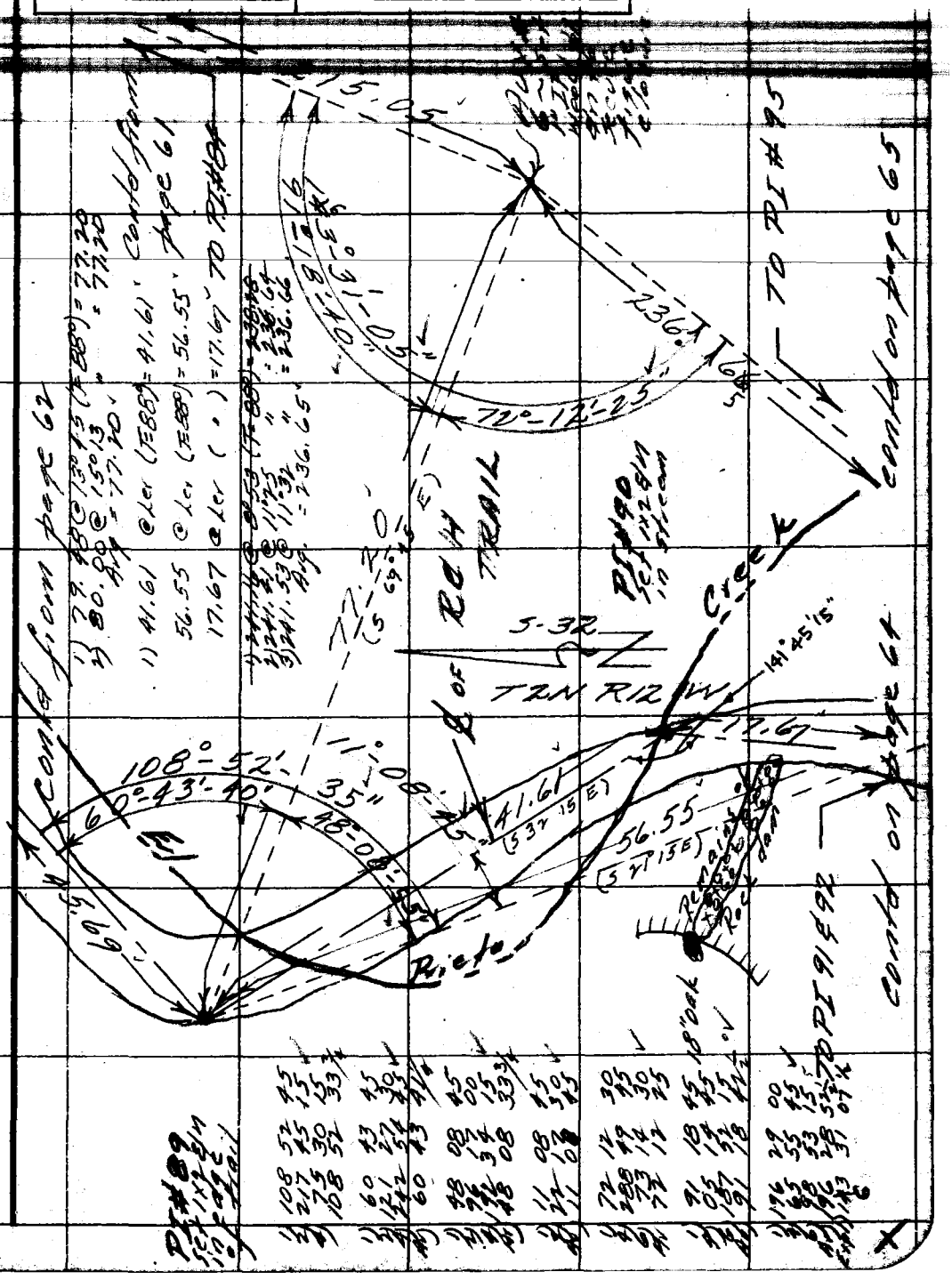
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



F.B. 1866 PG. 69

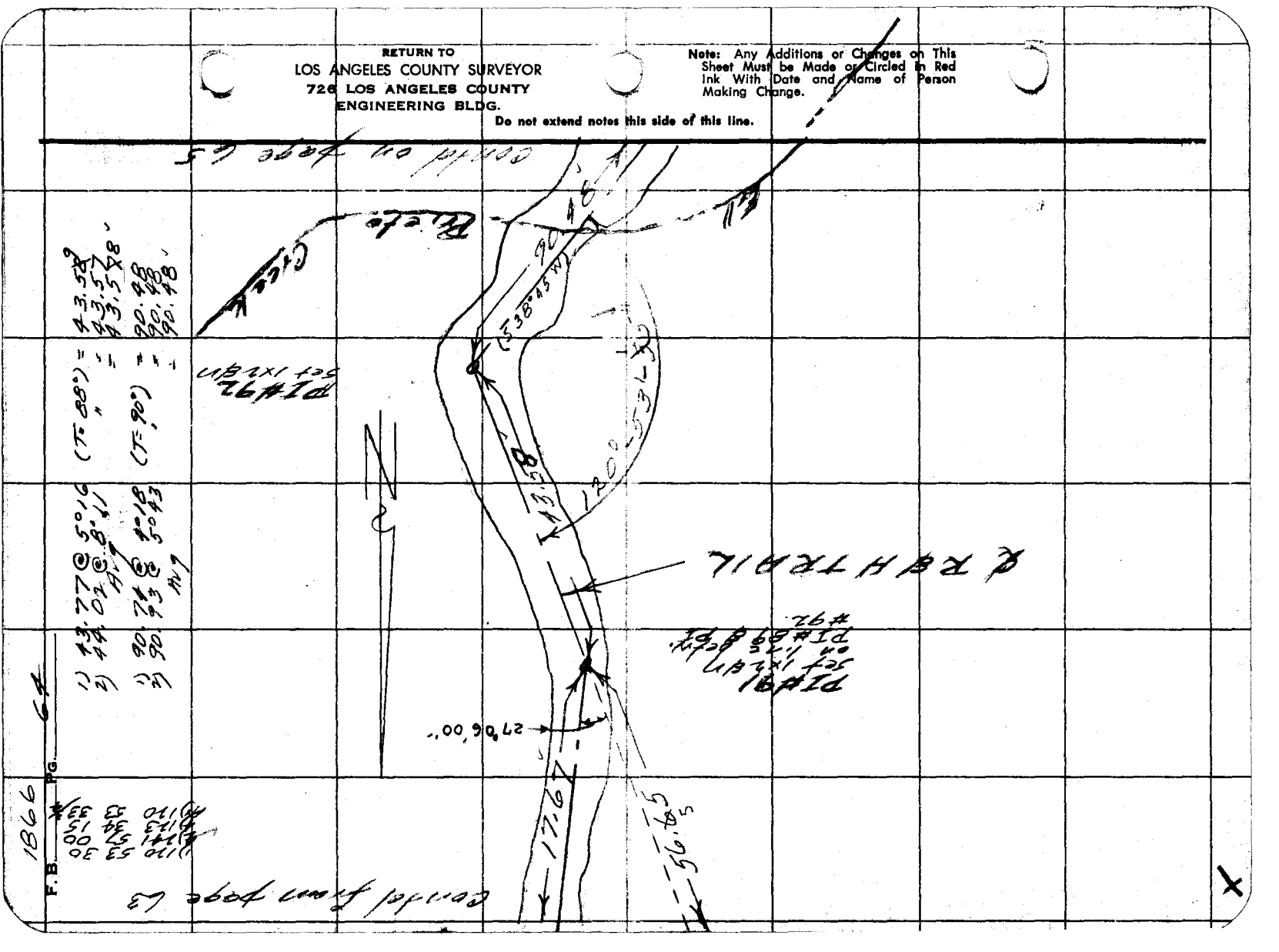


F. B. Pg. 13
Map No.
Office Work Rubenacker
Checked C. J. GALLI
Date
W. O.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend notes this side of this line.
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
76F309S S&E #247. 8-54
Contd from page 62
Contd from page 61
TO PI #84
TO PI #95
Contd on page 65
Contd on page 64
TO PI 91 & 92
TO PI #89
Rich Trail
Creek
S-32
T2N R12W
108°-52'-35"
60°-43'-40"
41.61
56.55
17.67
236.
72°-12'-25"
141°45'15"

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

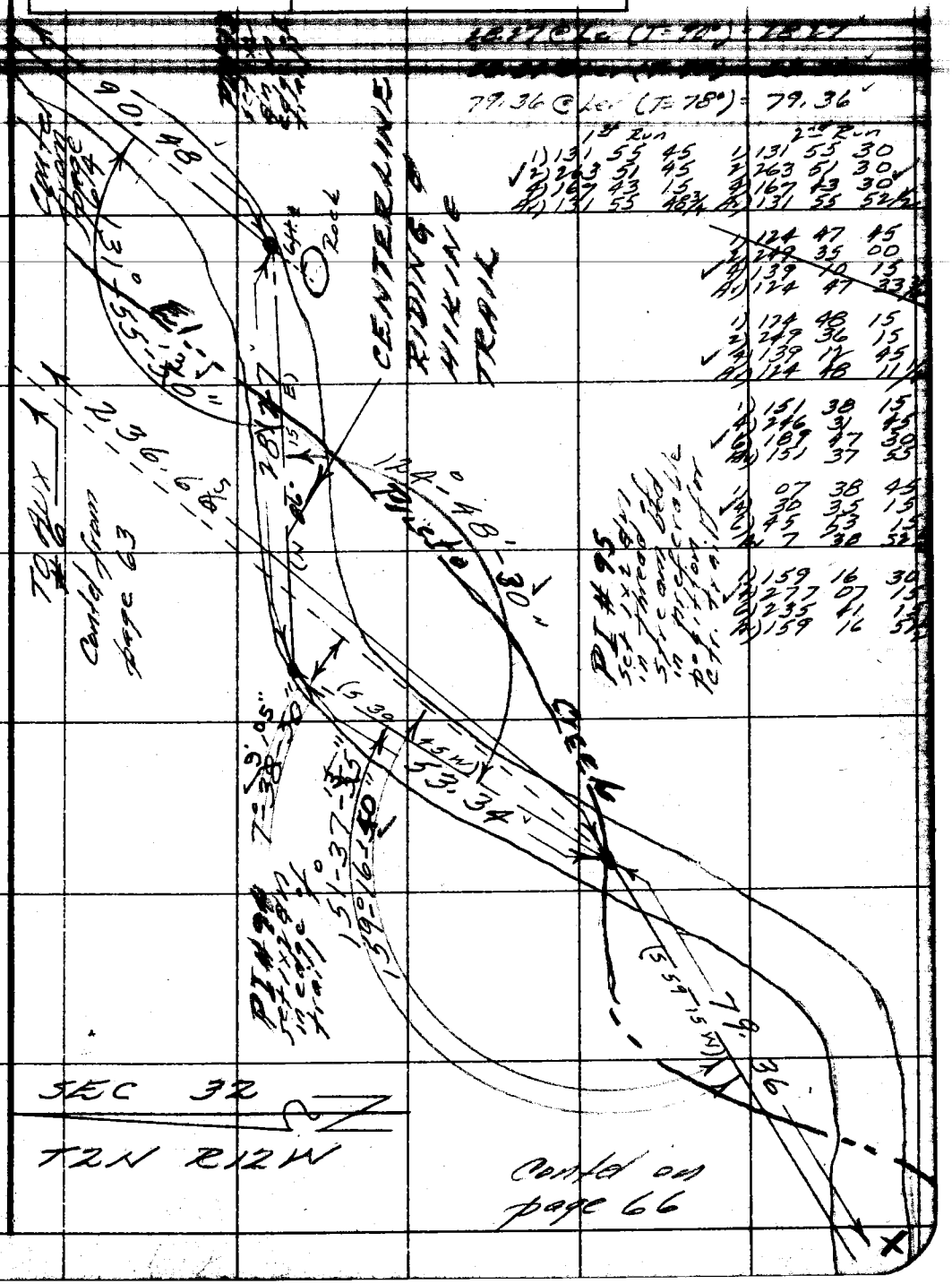


F.B. 1866 PG. 69

JN 0054.64

F. B. _____ PG. _____

Map No. [illegible]	W. O. _____ Tape No. _____
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date [illegible]
Date [illegible]	Indexed [illegible]



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

Do not extend notes this side of this line.

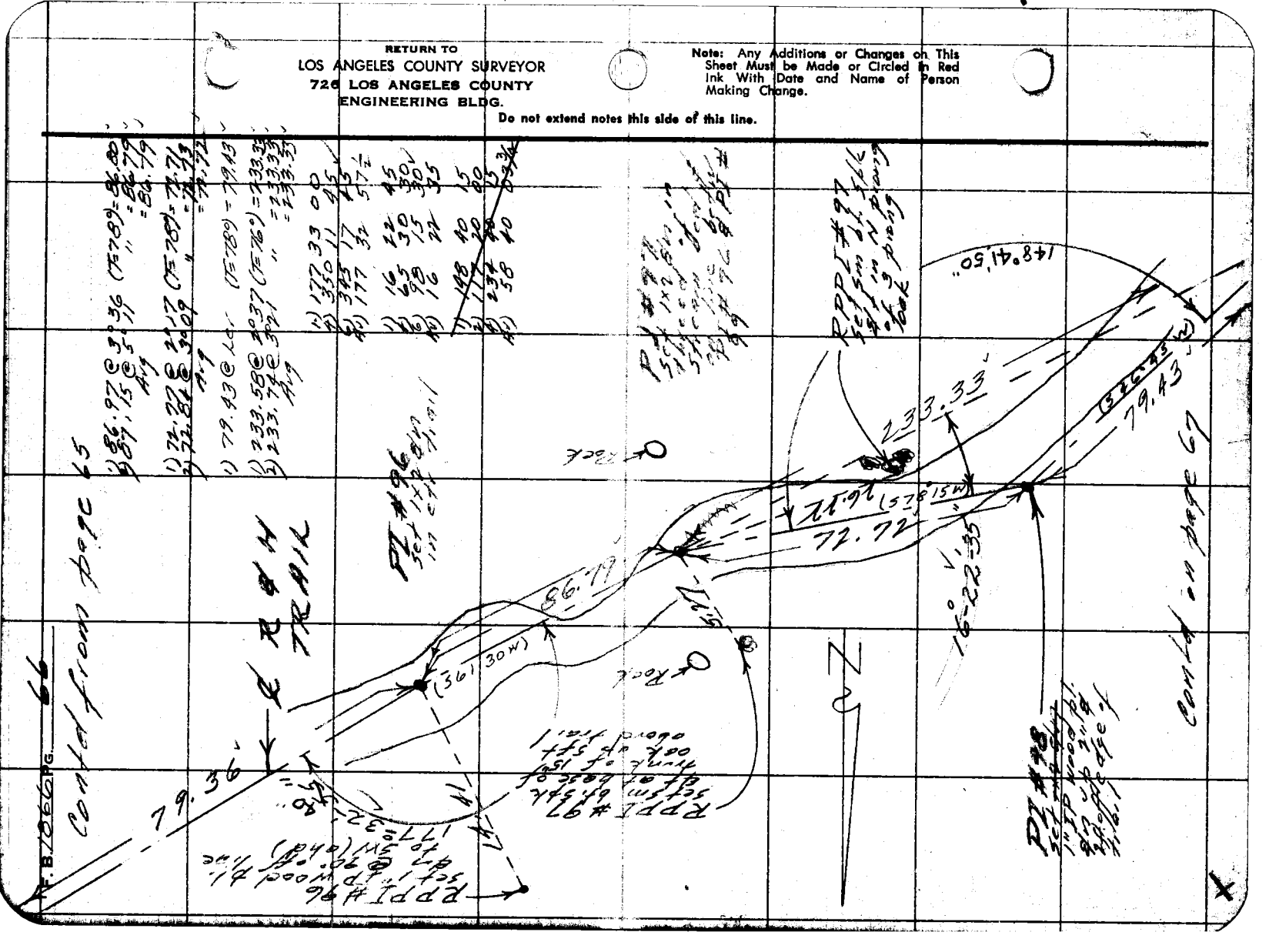
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



JN 0054.64

F. B. [illegible] Pg. 17

Map No. H.C. 164-24-7
Office Work Rybenacker
Checked C. J. GALLI
Date

W. O. Tape No. 287 Sta. [illegible]
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed

Contd from page 66

1) 144 [illegible] 15
4) 218 32 45
6) 147 [illegible]
40) 144 38 15

15.70 @ Lev (T=76°) = 15.70
1) 49.54 @ 3°44 (T=82°) = 49.43
2) 49.97 @ 8°46 " = 49.43
Avg = 49.43

PI #99 set nothing in ctr. trail

14°55'35"

PI #99X set 1" IP wood pl. dn 2 ft off edge of trail

L.A. CO. (UNINC.)

PI #99A set 1x2 dn by Int. see pg for distance along city bdy.

See page 88

See page 89

576.029
~~620.97~~

715.807
~~670.86~~

10°12'15"

1) 136.68 @ 1°21 (T=84°) = 136.6[illegible]
2) 136.73 @ 1°52 " = 136.6[illegible]
3) 136.78 @ 2°17 " = 136.6[illegible]
Avg = 136.6[illegible]

CITY OF PASADENA

℄ R&H TRAIL

PI #100X set 1" IP wood pl. dn in thread of stream bed

25°09'30"

SEC 32
T2N R12W

PI #100 set nothing in ctr. trail in stream bed

Contd on pg 68

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

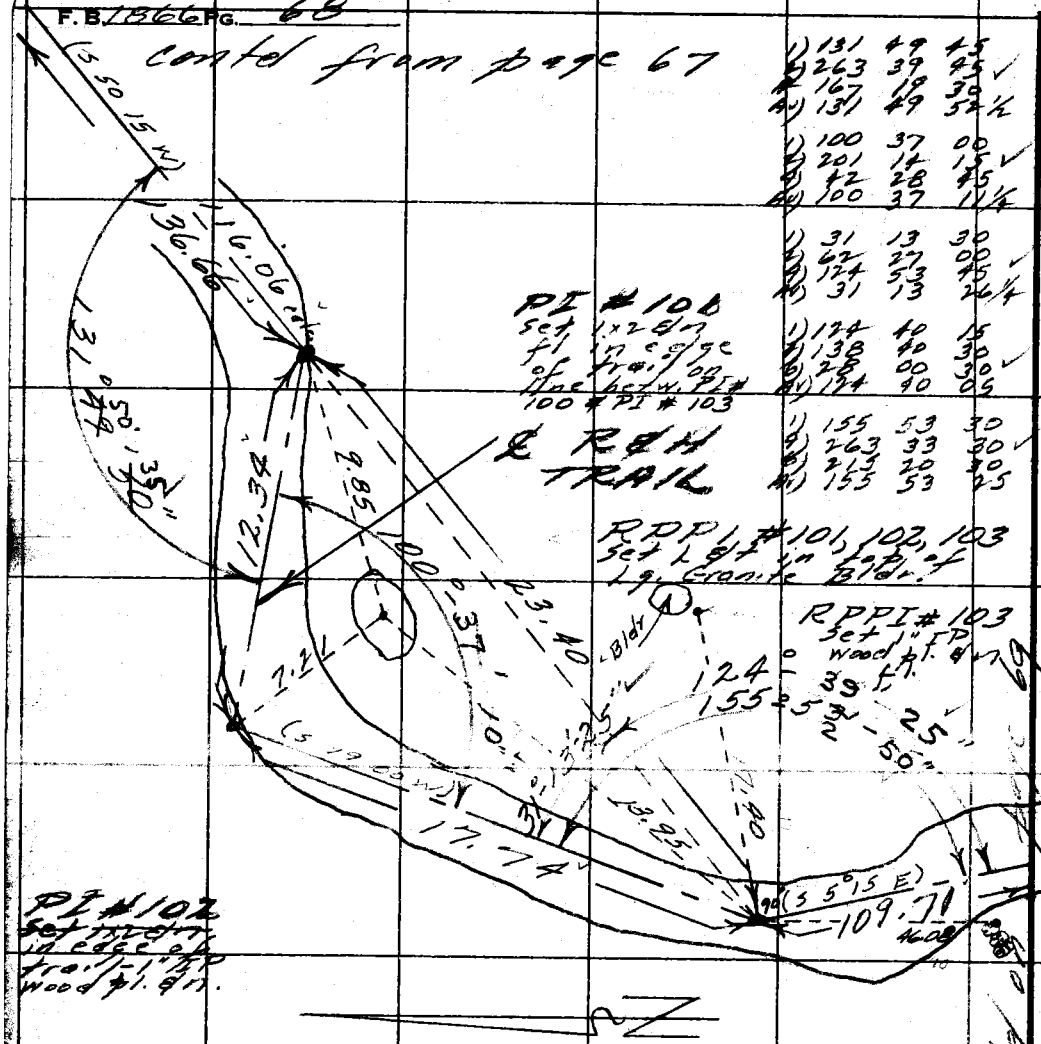
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 S&E #247. 8-54

F.B. 1866 PG. 68

contd from page 67



1)	131	49	45
2)	263	39	45 ✓
3)	167	19	30
4)	131	49	32 1/2
1)	100	37	00
2)	201	14	15 ✓
3)	72	28	45
4)	100	37	11 1/4
1)	31	13	30
2)	62	27	00
3)	124	53	45 ✓
4)	31	13	24 1/4
1)	124	40	15
2)	138	40	30
3)	28	00	30 ✓
4)	124	40	30
1)	155	53	30
2)	263	33	30 ✓
3)	215	20	45
4)	155	53	25

23.40 @ Ker (T=96°) : 23.40 ✓

12.34 @ Ker (T=84°) = 12.34

17.74 @ Ker (T=84°) = 17.74 ✓

1) 109.87 @ 3°15 (T=86°) = 109.69
2) 109.95 @ 3°47 " = 109.71
3) 110.13 @ 4°51 " = 109.74
Mn = 109.71 ✓

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

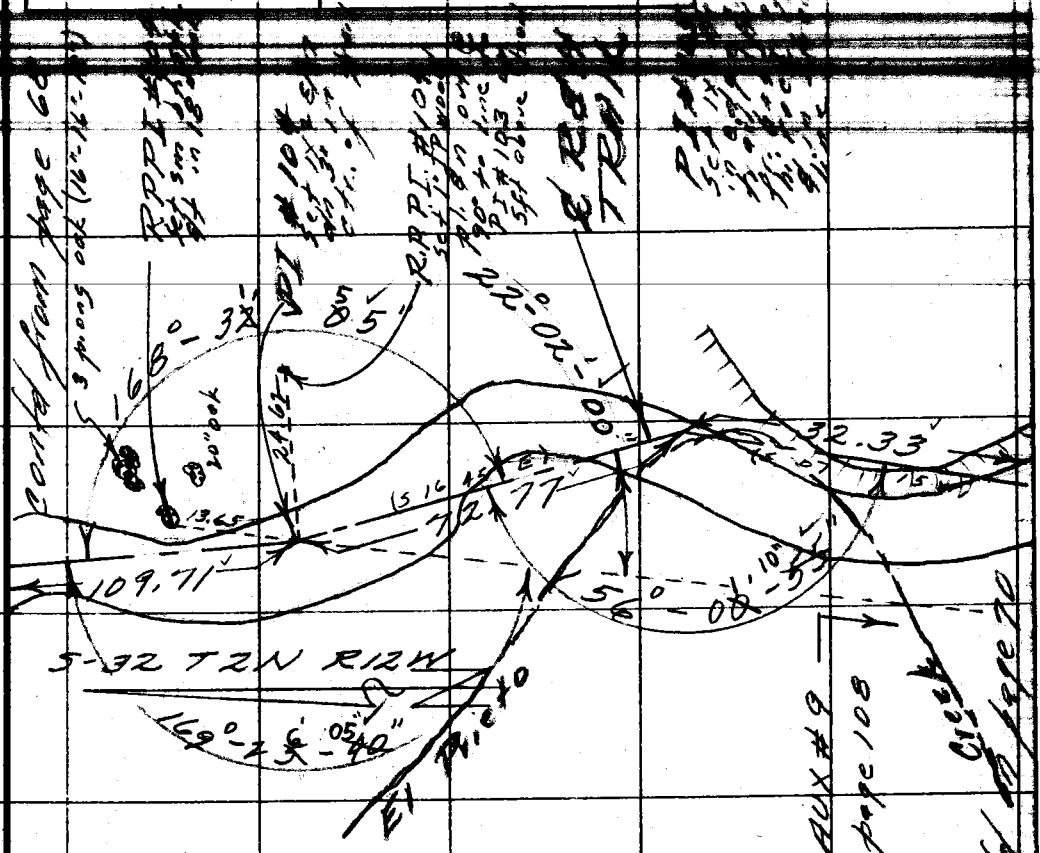
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

JN 0054.64

F. B. _____ PG. 19

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. _____ Tape No. _____ Sta. _____
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed



1) 73.70 @ 9°07 (T=94°) = 72.77
2) 73.90 @ 10°03 " = 72.77
Avg = 72.77

1) 32.33 @ Lcr (T=94°) = 32.33

1)	168	32	00
4)	314	08	15
6)	291	12	30
Av)	168	32	05
1)	156	01	00
4)	264	03	45
6)	216	05	45
Av)	156	00	57½
1)	22	02	00
4)	88	08	30
6)	132	12	45
Av)	22	02	07½
1)	169	26	00
4)	317	43	00
6)	296	34	00
Av)	169	25	40

X

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 70

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

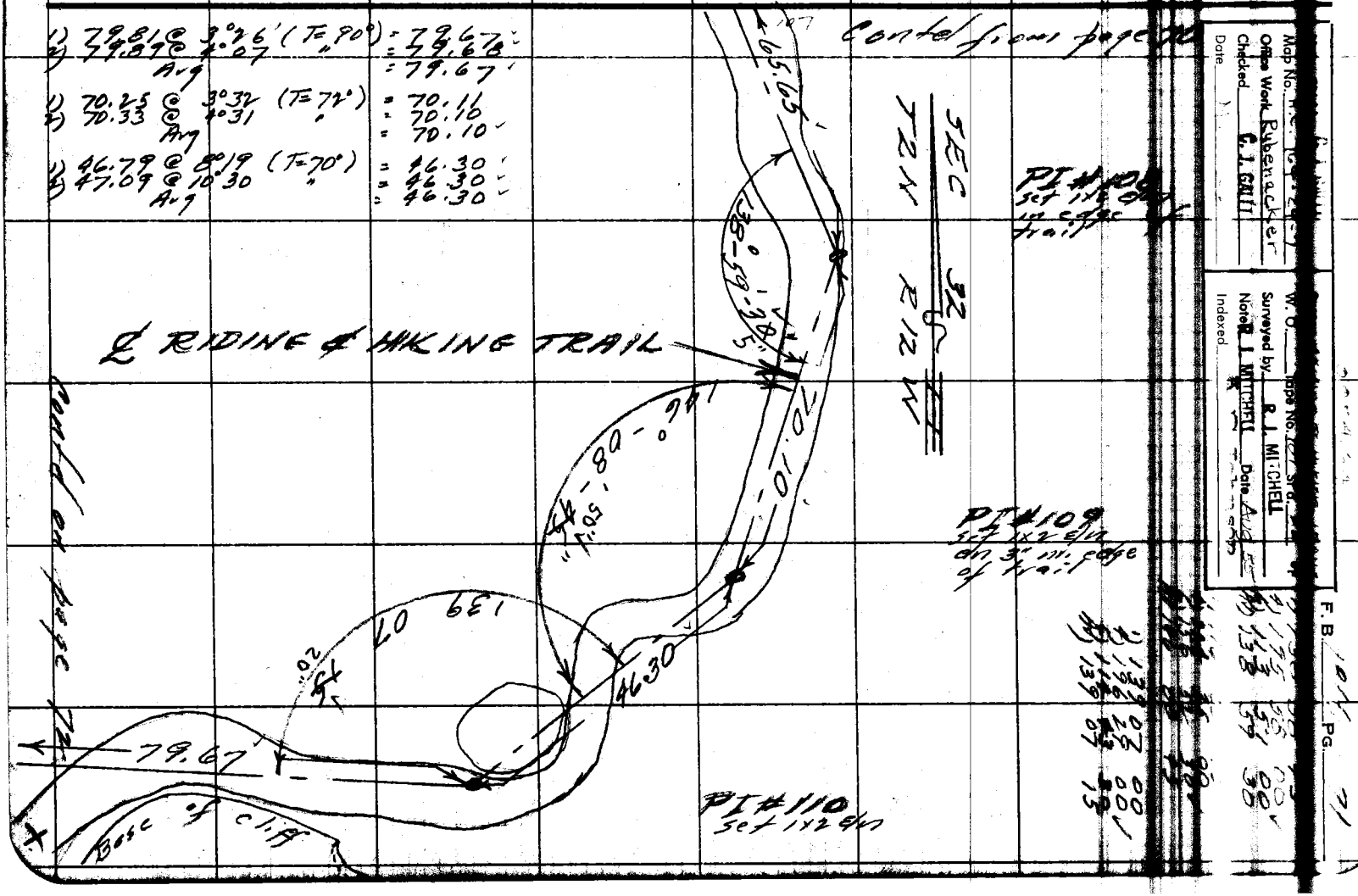
Do not extend notes this side of this line.

1) 76.42 @ ler (T= 99°) = 76.43
1) 65.65 @ ler (T= 99°) = 65.65

1) 134 58 45
2) 179 56 00
3) 89 54 15
4) 134 59 00½

1) 166 27 45
2) 305 50 00
3) 278 43 15
4) 166 27 32½

F. B. 10N PG. 71



Map No. [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. ____ Tape No. [illegible] Sta. [illegible]
Surveyed by R. J. MITCHELL
Note R. J. MITCHELL Date Aug 55
Indexed [illegible]

1) 195 58 00
2) 113 51 00
3) 138 59 30

1) 139 07 00
2) 196 29 00
3) 139 07 15

Contd from page 70

PI #108 set 1x2 e/n in edge of trail

PI #109 set 1x2 e/n on 3" m. edge of trail

SEC 32
T2N R12W

PI #110 set 1x2 e/n

65.65

70.10

138°-59'-30"

146°-08'-50"

46.30

139 07

79.67

Base of cliff

℄ RIDING & HIKING TRAIL

1) 79.81 @ 3°26' (T=90°) = 79.67
2) 79.89 @ 4°07 " = 79.67
Avg = 79.67

1) 70.25 @ 3°32 (T=72°) = 70.11
2) 70.33 @ 4°31 " = 70.10
Avg = 70.10

1) 46.79 @ 8°19 (T=70°) = 46.30
2) 47.09 @ 10°30 " = 46.30
Avg = 46.30

contd on page 72

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F.B. 1066 Pg. 72

Cont'd from page 71

RPPI #111
Set Sm. Bt Spk & in 8" Syc. up 5' above pt.
1) 50.34 @ 12°00 (T=94°) = 49.24
2) 50.02 @ 10°04 " = 49.25
Avg = 49.24

PI #112
set 1x2 Hn

23.15 @ Lev (T=84°) = 23.15
48.67 @ Lev (T=90°) 48.67
1) 63.68 @ 5°13 (T=90°) = 63.43
2) 63.88 @ 6°52 " = 63.42
Avg = 63.42
54.21 @ 4°13 (T=96°) = 54.06

1) 94.01 @ 9°05 (T=76°) = 92.83
2) 94.25 @ 9°56 " = 92.84
Avg = 92.83

1)	95	13	45
4)	20	56	15
6)	211	24	30
Av)	95	14	05
1)	6	52	30
2)	13	45	30
4)	27	31	13
Av)	6	52	18 3/4

PI #113
set L&T in rock floor of cen. [illegible] base of cliff

1)	135	50	30
2)	271	40	45
4)	183	21	30
	135	50	22 1/2

PI #111
Set 1x2 Hn fl. 4ft off trail 4.4 ft below
Suggest curve with Ext. Dist. = 5' be inserted at this pt.

RPPI #112
Set L&T in top Lg. Dark Colored Gt. mass in str. bottom & on line shown (111 to 113)

POT #113A
set L&T in Rock

Flat top Rock 3 ft hi.

Spring

Spring

1)	100	08	00
4)	40	32	00
6)	240	48	00
Av)	100	08	00
1)	18	26	15
2)	36	52	30
4)	73	45	00
Av)	18	26	15
1)	142	54	30
2)	285	49	30
4)	211	39	15
Av)	142	54	48 3/4
1)	95	52	30
4)	23	31	15
6)	215	16	30
Av)	95	52	45
1)	00	38	00
4)	2	34	00
6)	3	51	00
Av)	00	38	30

PI #114
set 1x2 Hn in ctr trail

1)	18	39	45
2)	37	19	00
4)	74	38	15
Av)	18	39	33 3/4

Cont'd on page 73

30

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

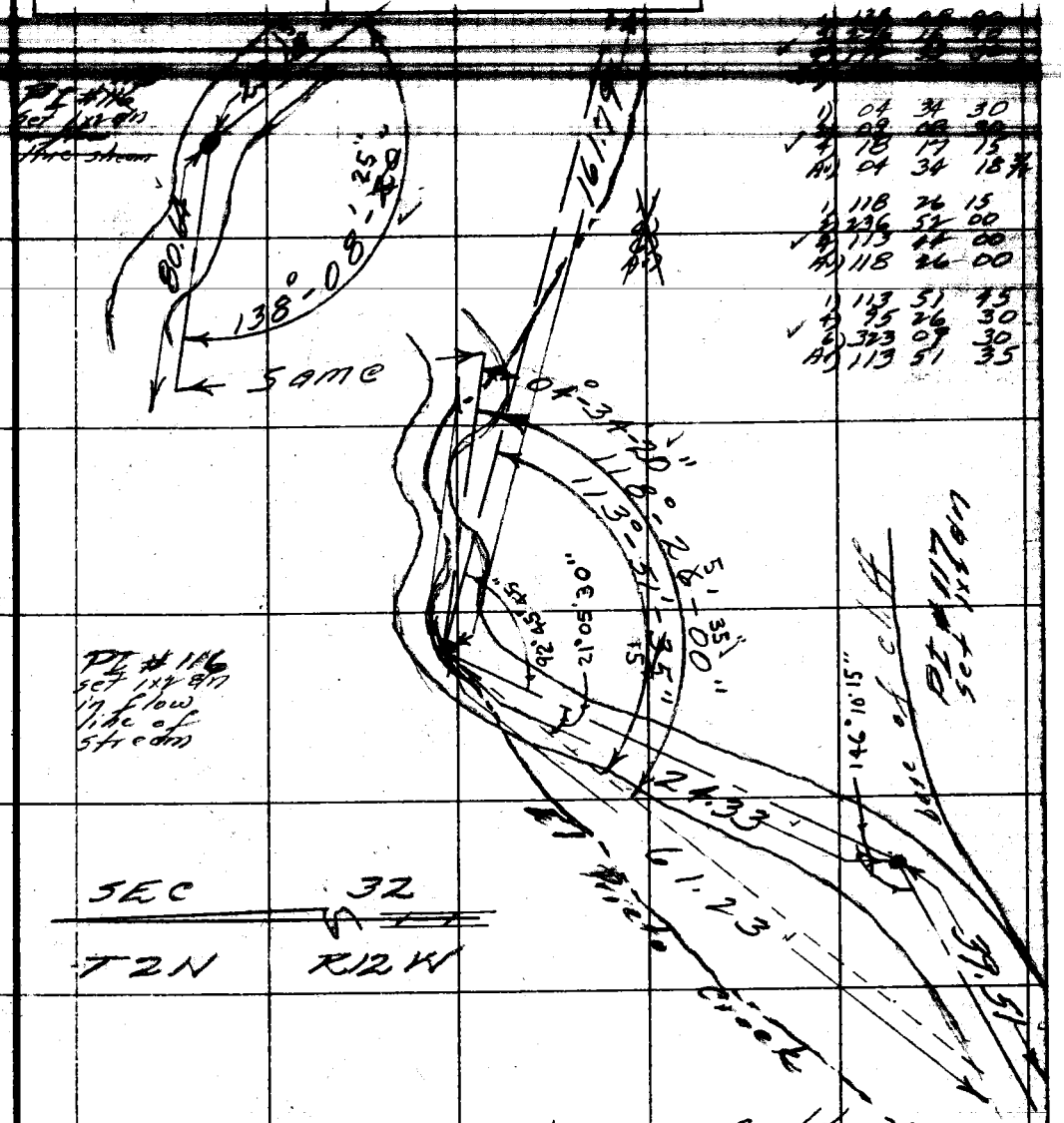
45 50 22 1/2

F.B. 1866 PG. 77

page #72

Map No. [illegible]
Office Work Rybenacker
Checked C. J. GALLI
Date [illegible]

W. O. [illegible]
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Aug 55
Indexed A. C. Johnson



1)	04	34	30
2)	09	08	30
4)	18	17	15
A)	04	34	18 3/4
1)	118	26	15
2)	236	52	00
4)	113	44	00
A)	118	26	00
1)	113	51	45
4)	95	26	30
6)	323	09	30
A)	113	51	35

39.51 @ Lcr (T= 84°) = 39.51
24.33 @ Lcr (T=84°) = 24.33
61.23 @ Lcr (T=84°) = 61.23
Av. = 161.79
2) 162.46 @ 5°11' (T= 82°) = 161.80
1) 162.33 @ 4°40' (T= 82°) = 161.79
80.64 @ Lcr (T=84°) = 80.64

contd on page #74

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 74

Contd from page 73

1) 98 50 00
2) 197 40 30
3) 35 21 15
4) 98 50 18¾

1) 10 53 30
2) 21 47 00
4) 10 53 30

1) 12 44 30
2) 25 28 45
4) 12 44 22½

1) 105 05 00
2) 60 21 15
3) 270 31 30
4) 105 05 15

Rock & Conc. Ret. wall 8 ft hi partially undermined

Conc. Pump Ho. & Well (Not in service)

1) 49.43 @ Lev (T= 94°) = 49.43
1) 12.18 @ Lev (T= 94) = 12.18
1) 27.48 @ Lev " = 27.48

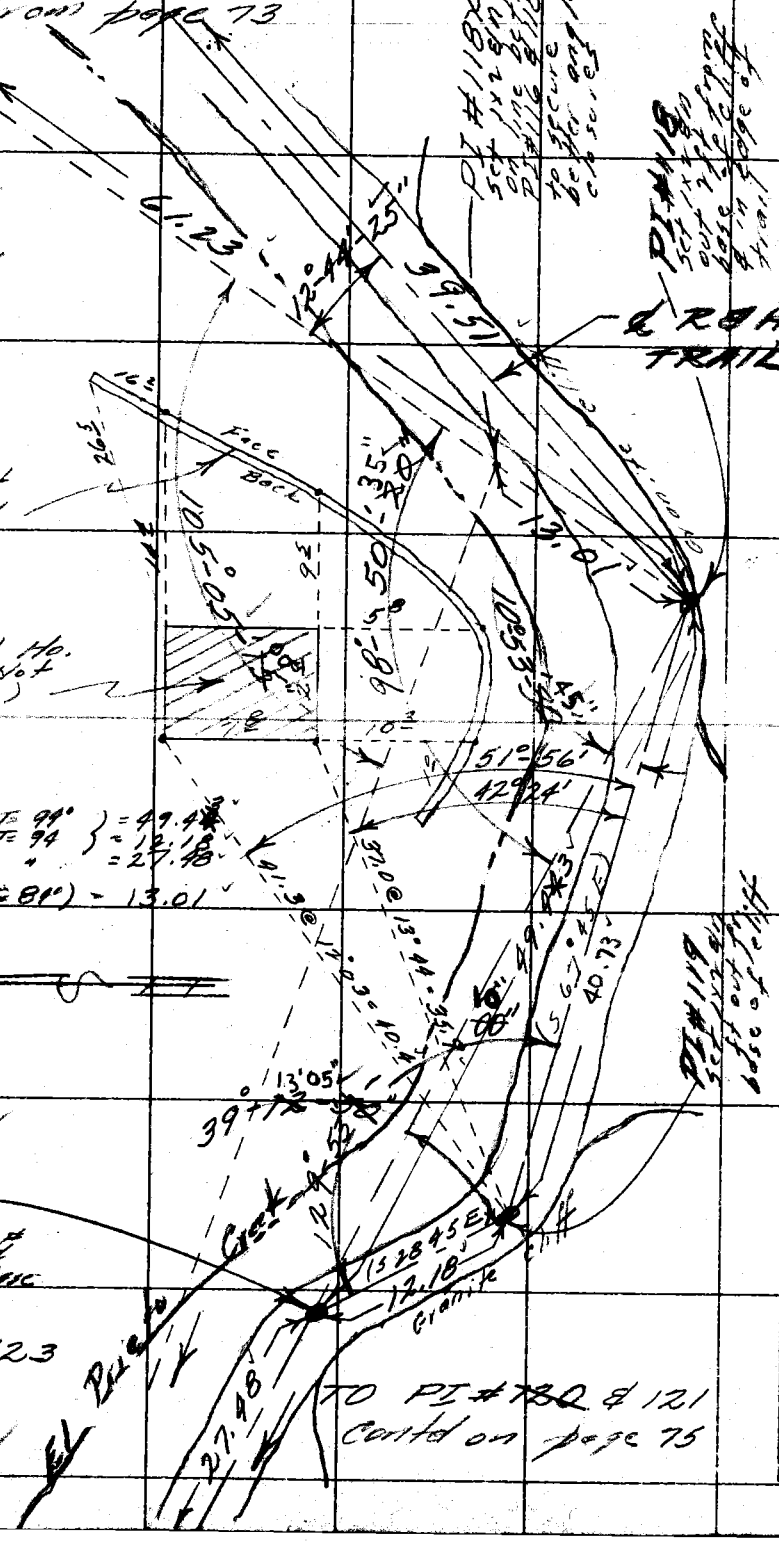
1) 13.01 @ Lev (T= 84°) = 13.01

1) 39 13 00
2) 78 25 45
4) 39 12 52½

PI #120
Set 1x2 dn on line Betw PI # 118 & PI #121 & 3 ft. out fr. base of cliff

TO PI #123

1) 129 52 45
2) 259 46 00
3) 159 32 00
4) 129 53 00



TO PI #120 & 121
Contd on page 75

S 28 45 E

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

JN 0054-64

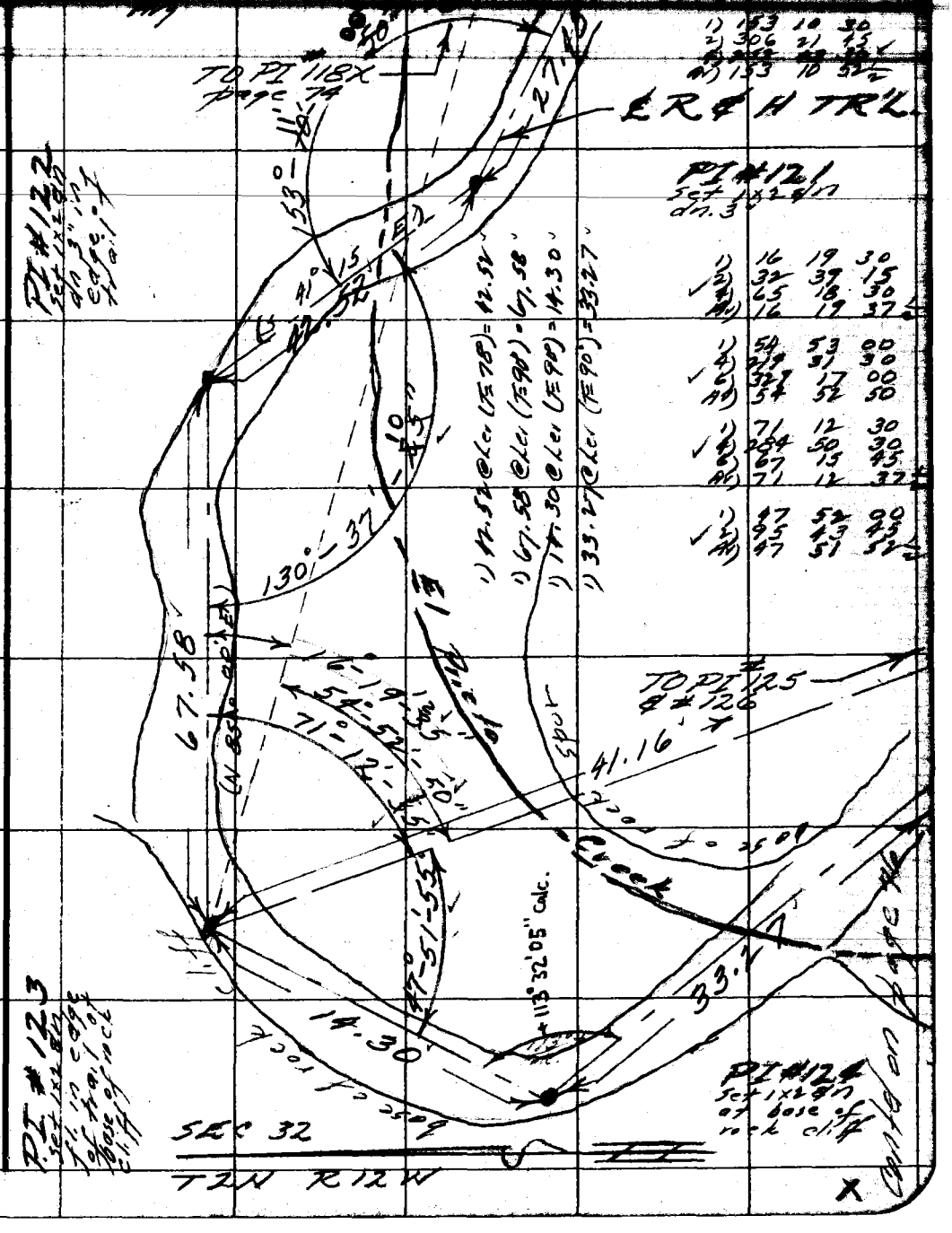
F. B. 1866 PG. 75

Map No. H.C. 16 F 24 ...
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. Type No.
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Aug 55
Indexed

1) 130 37 30
2) 201 15 00
3) 142 29 30
4) 132 37 22½

1) 153 10 30
2) 306 21 45
3) 153 10 52½



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

Do not extend notes this side of this line.

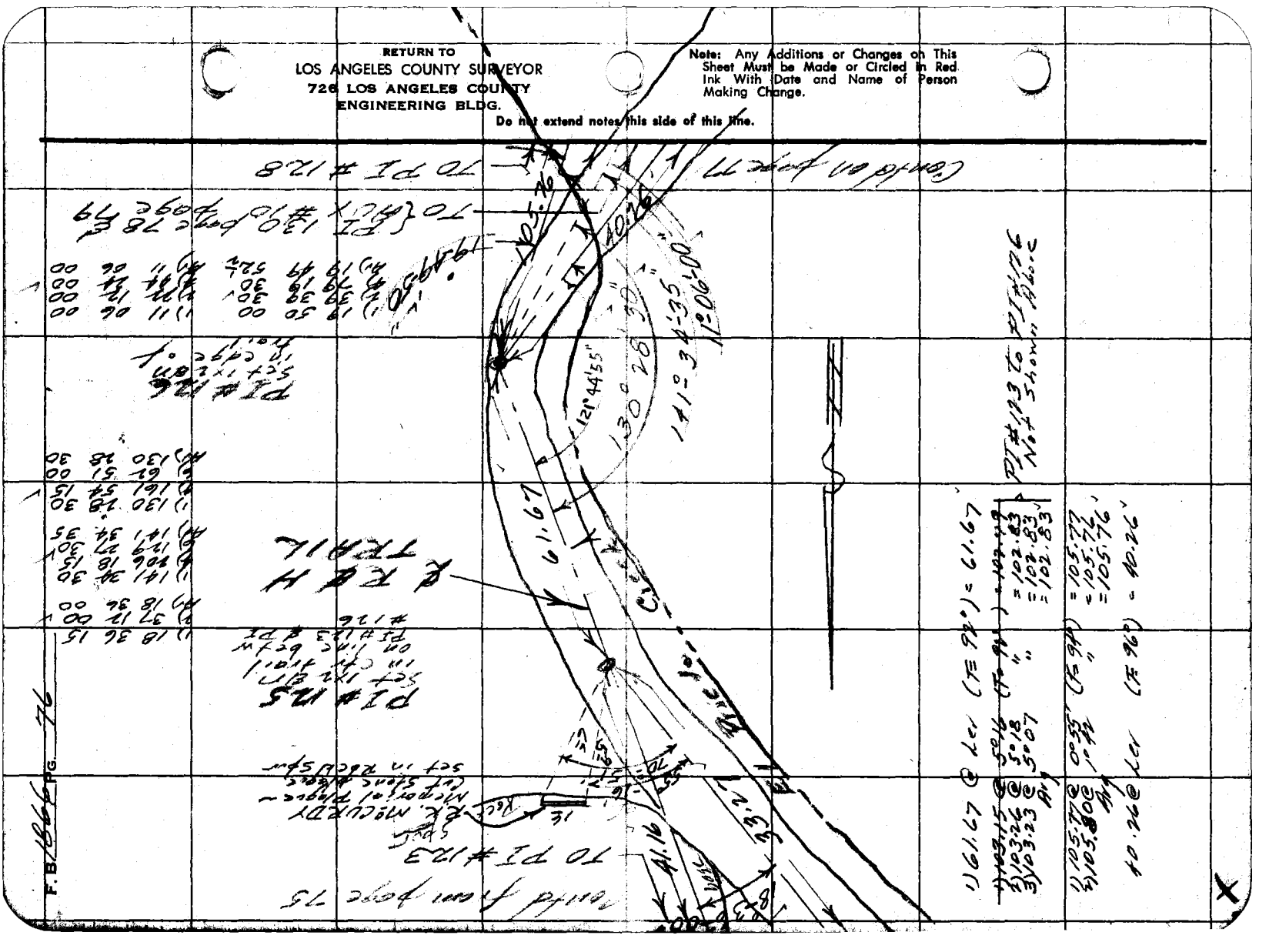
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.


Cl'd
Cl'd
Cl'd

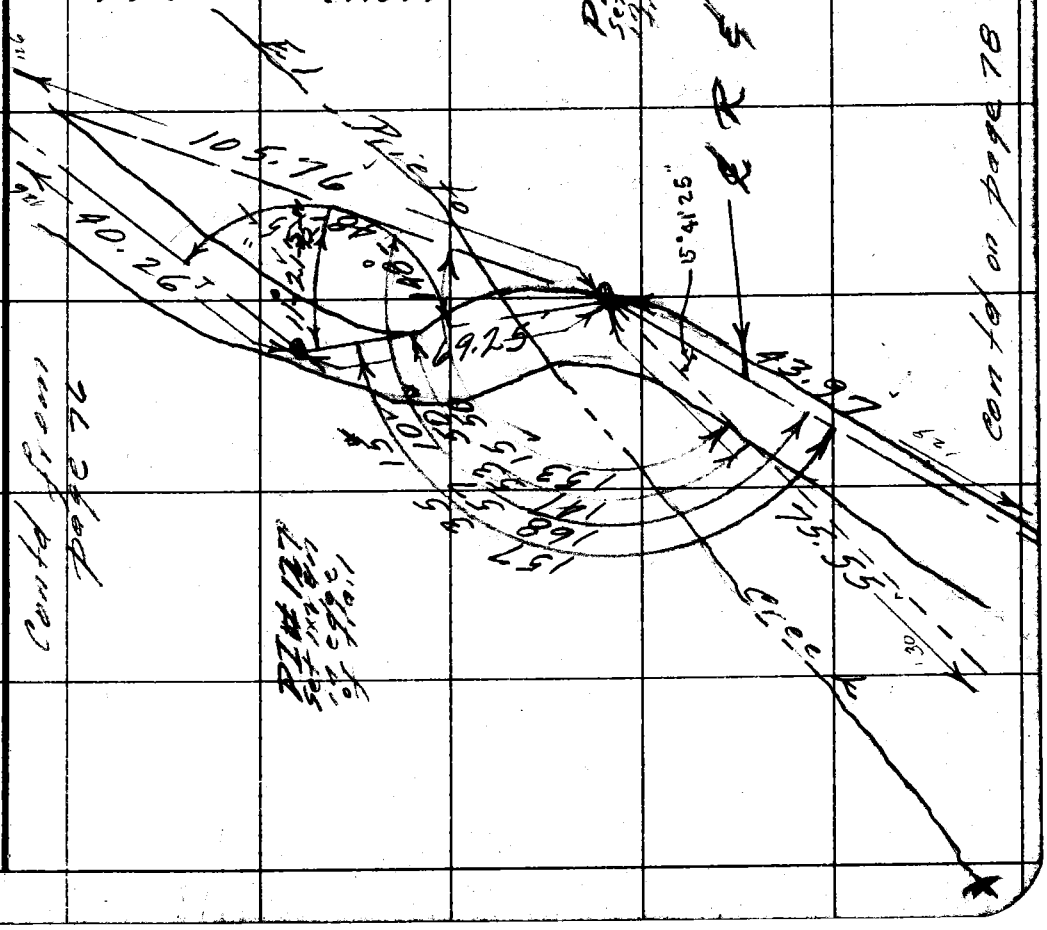
JN 00 54.64

F. B. 1011 PG. 77

Map No. [illegible]	W. O. [illegible] Tape No. [illegible]
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date [illegible]
Date [illegible]	Indexed [illegible]

1) 69.24 @ Lcr (F=96°) = 69.25
1) 43.97 @ Lcr (F=96°) = 43.97
1) 75.54 @ Lcr (F=96°) = 75.55

SECTION 32
T2N R12W



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

Do not extend notes this side of this line.

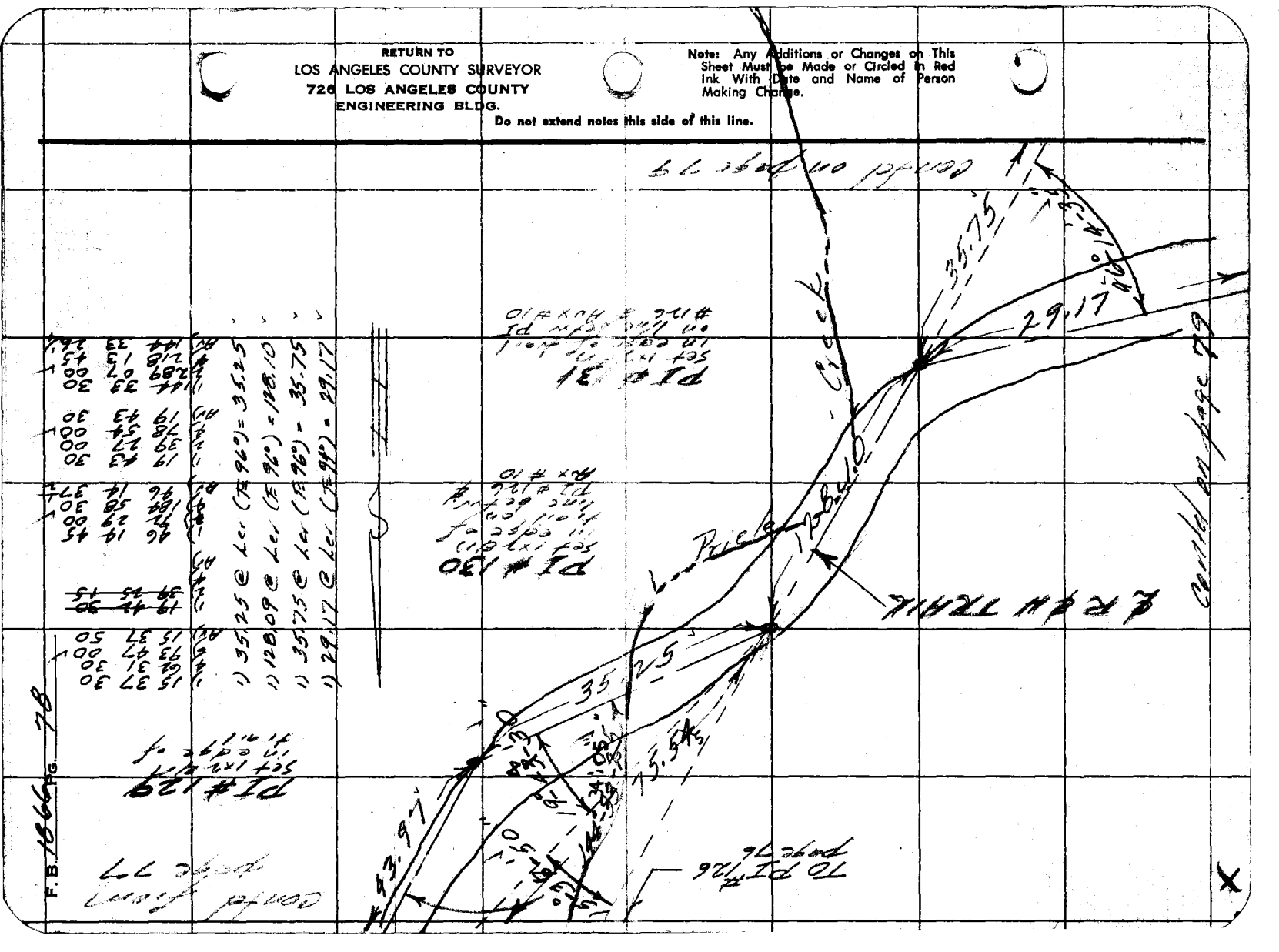
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



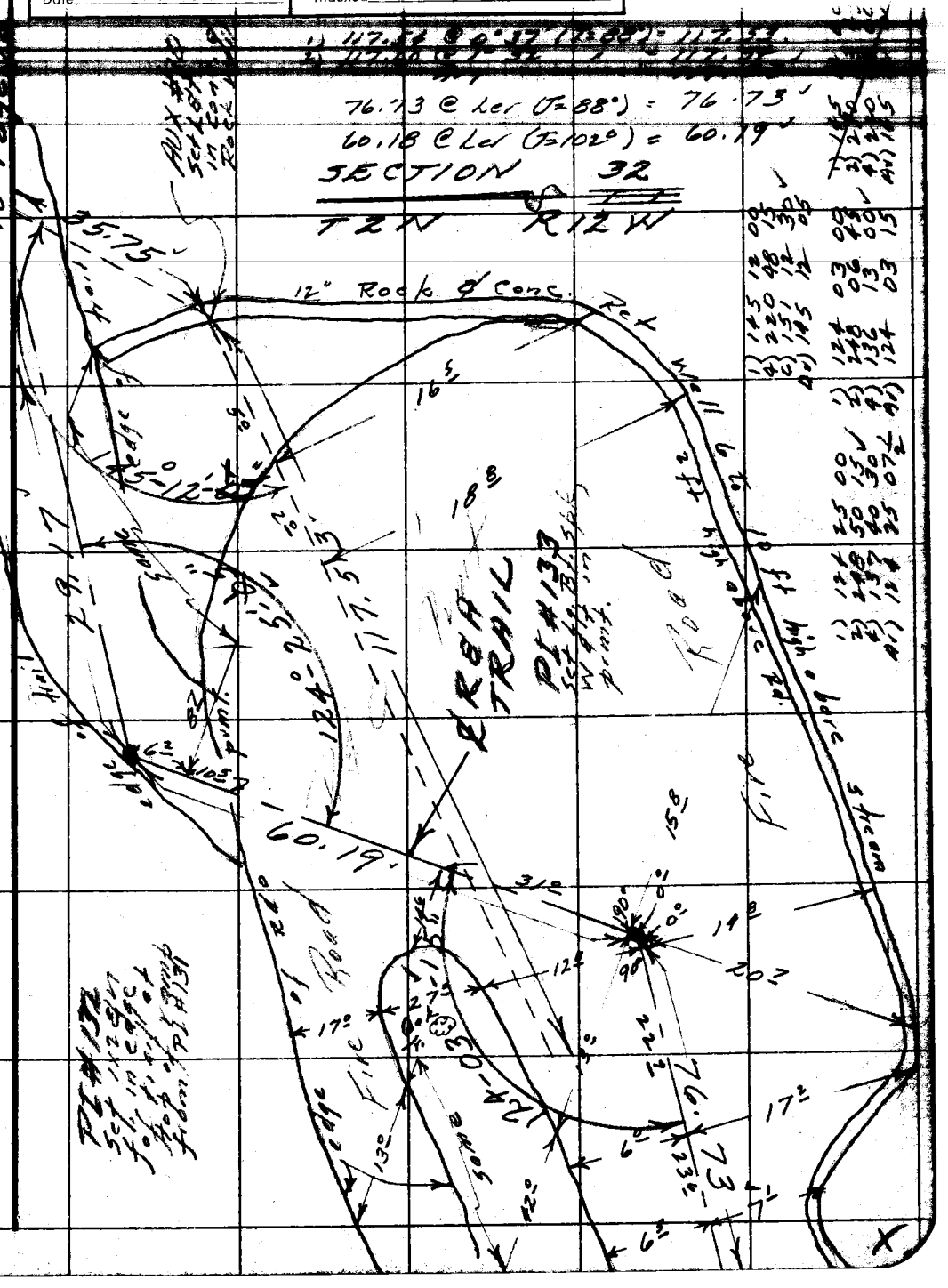
F.B. 1066 PG. 78

JN 005464

F. B. 10N Pg. 79

Map No. H.C. 16 [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. Tape No. [illegible] Sta. [illegible]
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date [illegible] 55
Indexed [illegible] Johnson



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

Do not extend notes this side of this line.

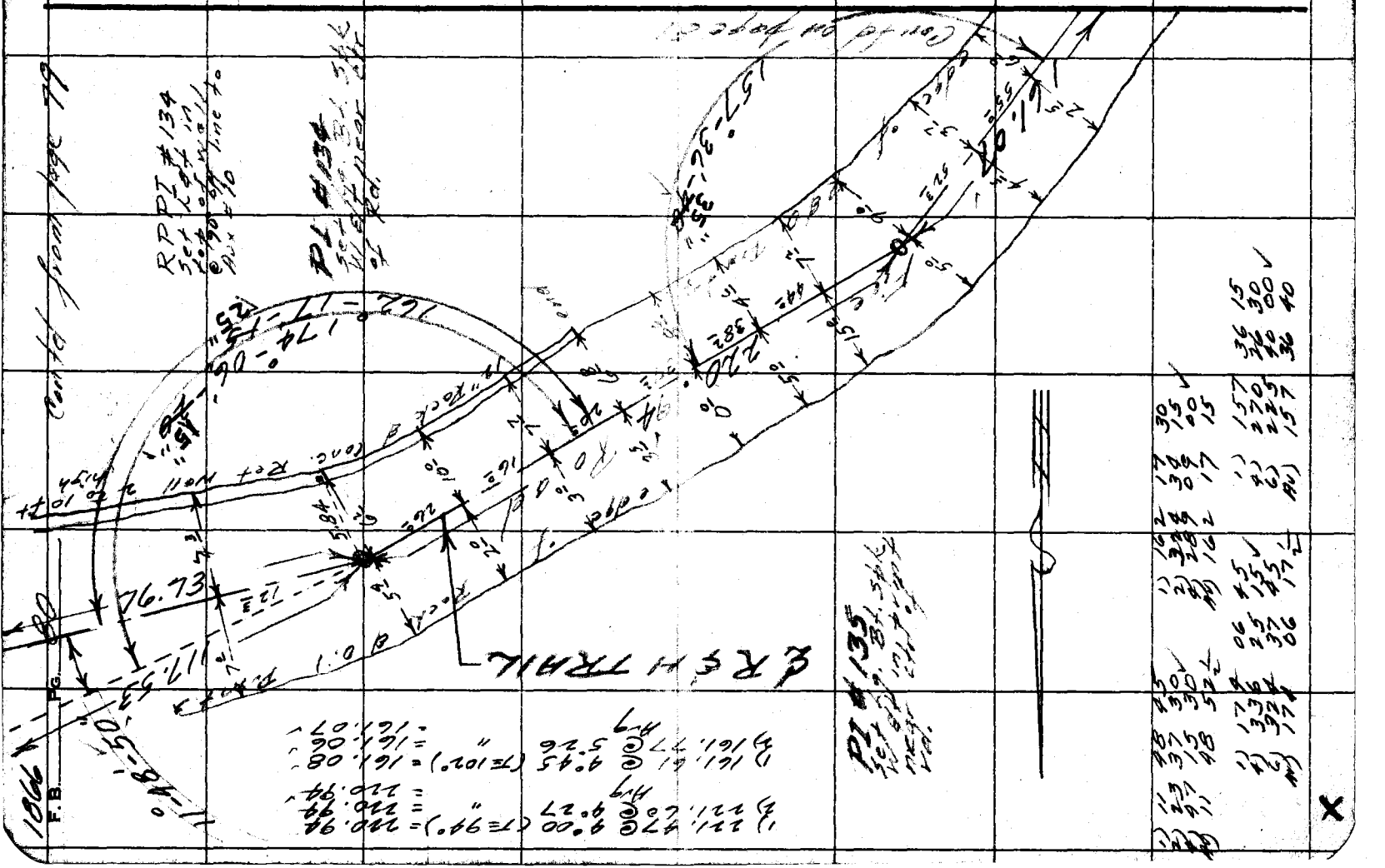
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

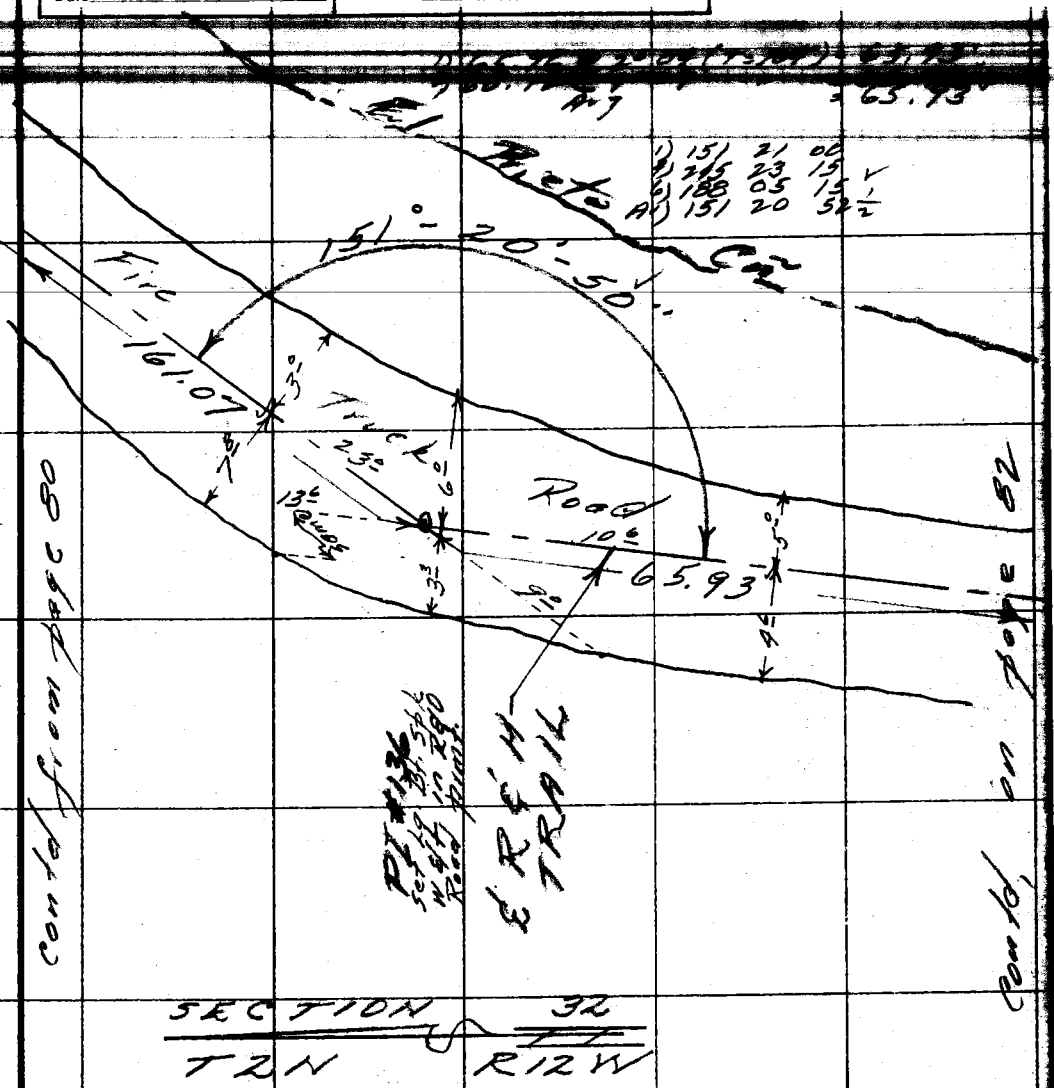
Do not extend notes this side of this line.



JN 0054.64

F.B. 1066 PG. 01

Map No. [illegible]	W. O. ____ Tape No. [illegible]
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date [illegible] 55
Date [illegible]	Indexed [illegible]



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

Do not extend notes this side of this line.

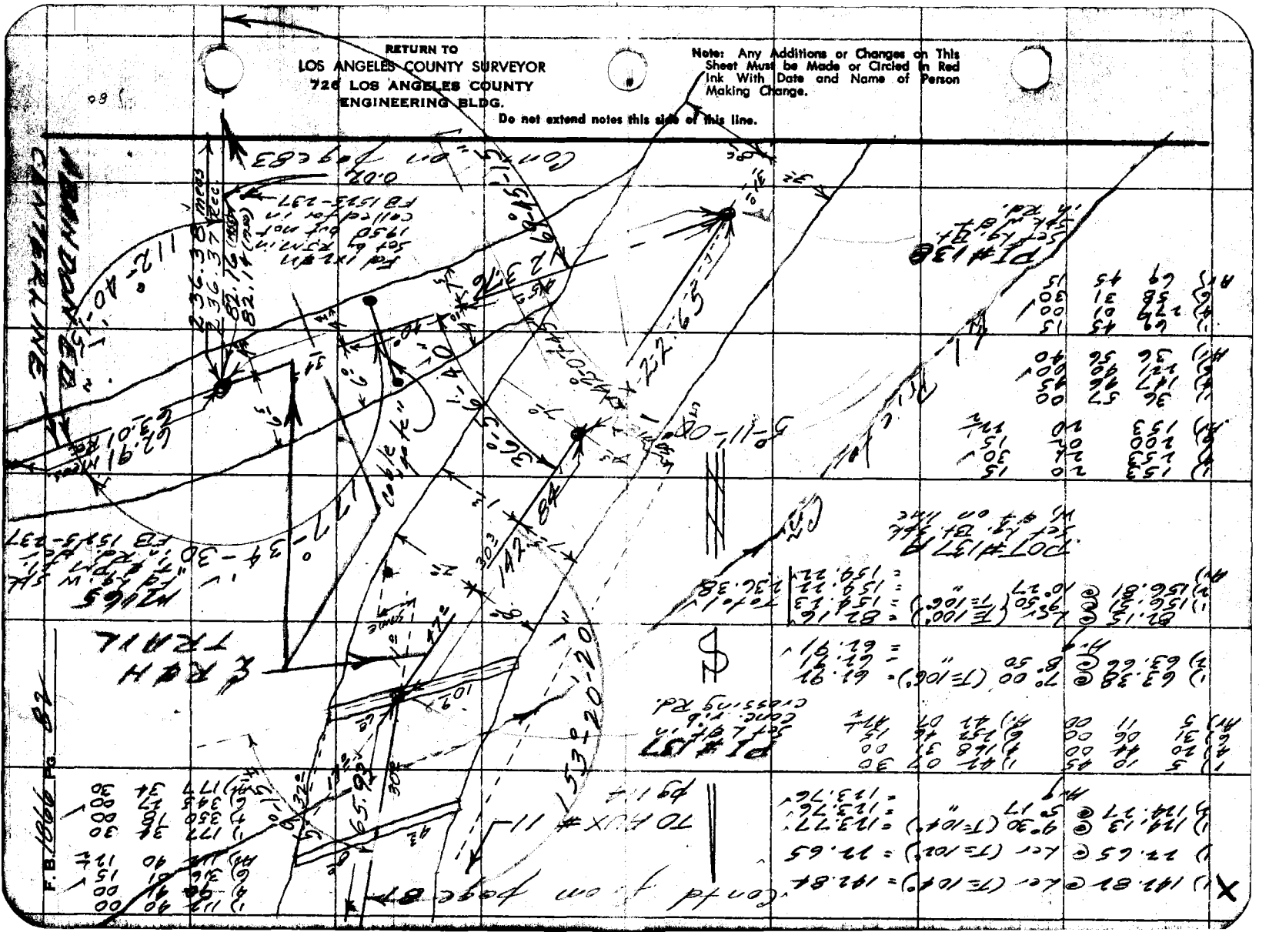
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

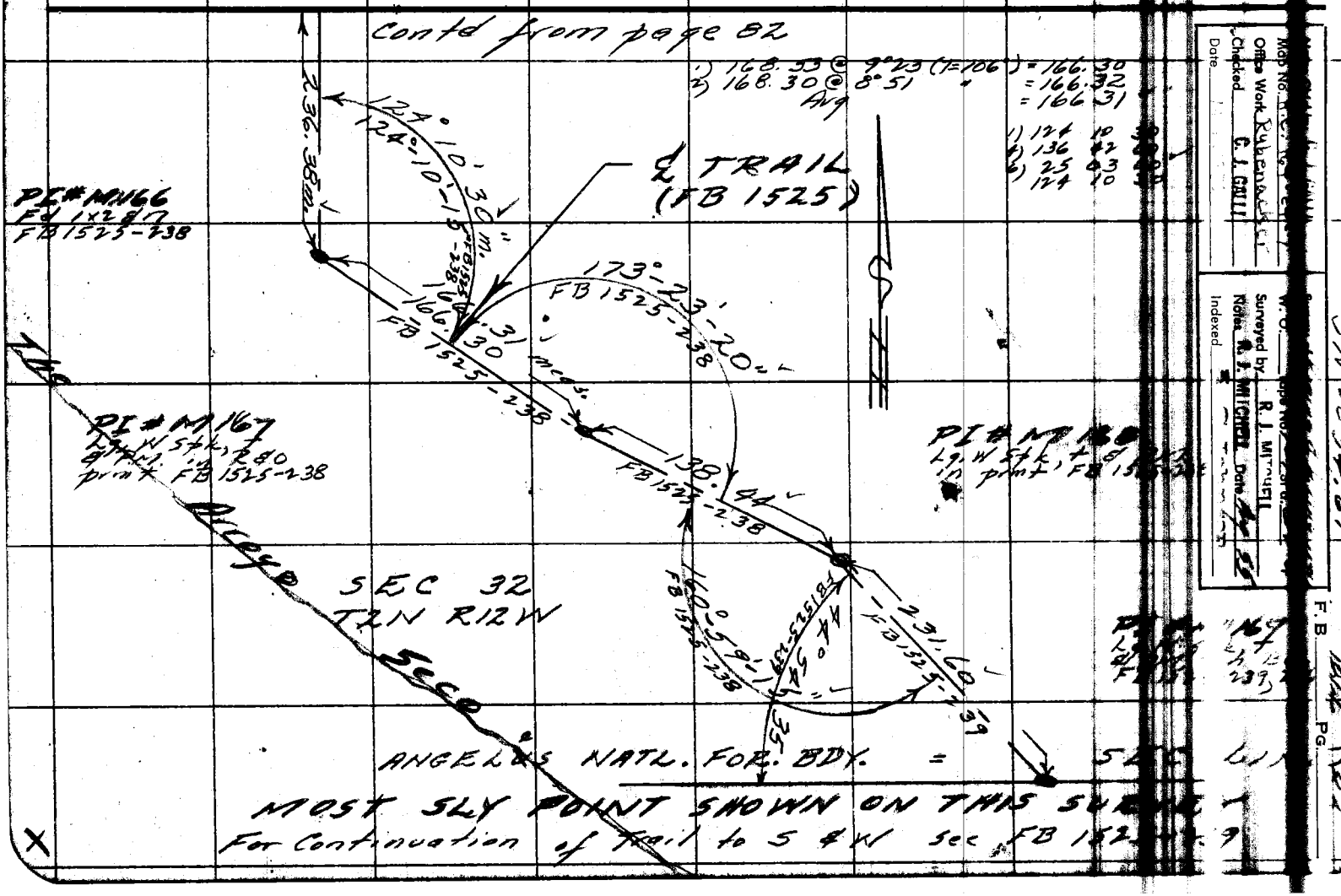


76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



Map No. R.C. 6[illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date

W.O. Tape No. 23 of 6
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date
Indexed

JN 0054.64

F.B. 1846 1202 PG.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 1866 PG. 84

JN 0054.64

F. B. 101 Pg. 85

Map No. [illegible]	W. O. [illegible] Type No. [illegible]
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLY	Notes R. J. MITCHELL Date May 55
Date [illegible]	Indexed A. C. Johnson

Contd on page 84

Random Line #1
Fd 2" IP cem. pl., tg (RE 2410) & tk. - Assumed same to be ctr Sec 32 & ran W from this pt. Upon completion of chaining to W found assumption to be wrong. Continued E from this pt. for convenience. No Ref to this pt.

Fd 1" IP wood pl. & n. No Ref. Falls at crest of Ridge betw. Millard Cn & El Prieto Cn

T2N R12W

S. LINE SW¼ NE 1/4 SEC 32

1342.89

RANDOM LINE

122.72

0.01 calc.

3.49 m.

3.47 c.

161.12

2.85

19.95

1°15'58" calc.

23.09 calc.

51.45 see detail

288.11

DETAIL

51.64 m.

51.45 calc.

1½" IP pg

4.41 m.

Random Line

R.L. #3

1) 56.26 @ 23°21 (T=90°) = 51.65
2) 55.25 @ 20°49 " = 51.64
Avg = 51.64

NOTE: See Coll for "Top of ascent" @ 19.10 ch. per CS9279

R.L. #2
Set pencil mk on top of 8" Water pipe by transiting-in betw R.L. #1 & R.L. #9, see pg.

R.L. #3
Set 1x2 & n on line

1) 298.74 @ 15°20 (T=90°) = 288.12
2) 298.09 @ 14°53 " = 288.10
Avg = 288.11

1) 162.83 @ 8°17 (T=88°) = 161.13
2) 162.97 @ 8°39 " = 161.12
Avg = 161.12

19.95 @ Lev (T=88°) = 19.95

1) 125.89 @ 12°53 (T=90°) = 122.72
2) 125.89 @ Avg = 122.72
= 122.72

Contd on page 86

X

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

F. B. 1866 PG. 86

W.S. 88 B-5

Cont'd from page 85

Replaced 1" I.P. with std. brass cap mon. Fl. stamped as shown Rt of pg. 2-2-56

CTR SEC 32 T2N R12W Fd. no evid of 2" IP for TR 8635 & TR 15848 in steep cut bank on rt side of dirt Rd. Set 1" IP Wood pl. e/n up 6" above surface of dirt Rd. and 55.35 E of 2" IP shown on TR 15848 & on line to NW Cor Lot A TR 8635 - See also L.S. 20-41

Fd stk & w No Ref.

Fd 1½" IP conc pl. Tg (RE 9410) e/n mkd "LINE" No Ref.

Fd 2" IP conc pl. Tg & n. & ... upon ... of ... to W, identified same as being ... TR 15320 TR 15848 - Held to this for ... line (N Line TR 8635)

R.L. # 4 Set 1x2 e/n

Cont'd on page 87

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

COUNTY ENGINEER C-1-4 S 32 T2N R12W RE 5869

JN 005464

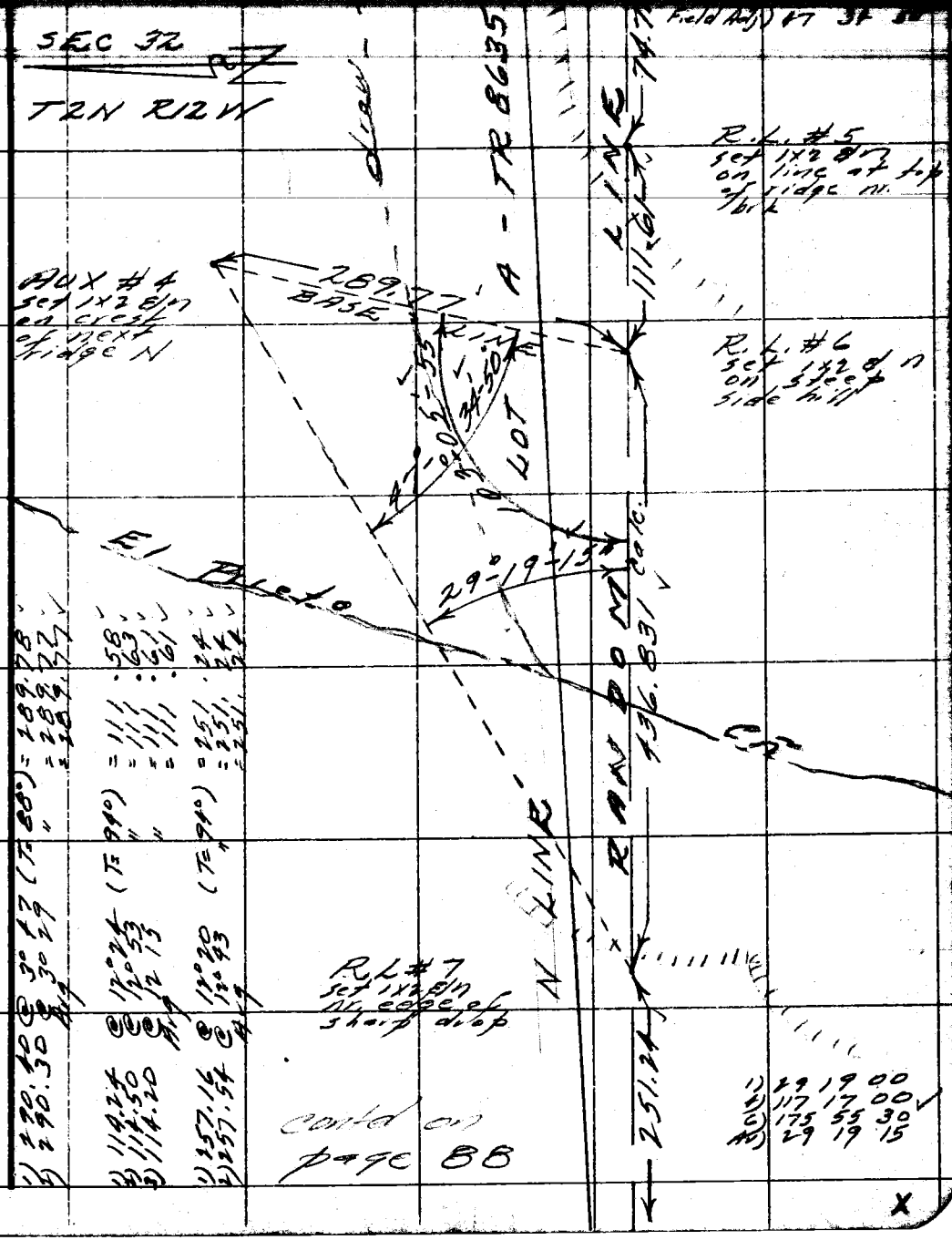
F. B. _____ Pg. 87

Map No. [illegible]	W. O. _____ Tape No. [illegible]
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date May 55
Date [illegible]	Indexed [illegible] Johnson

Contd from pg 86

SEC 32

T2N R12W



1) 290.40 @ 3° 47 (T= 88°) = 289.78
2) 290.30 @ 3° 29 " = 289.77
Avg = 289.77

1) 114.24 @ 12° 24 (T= 94°) = 111.58
2) 114.50 @ 12° 53 " = 111.63
3) 114.20 @ 12 15 " = 111.61
Avg = 111.61

1) 257.16 @ 12° 20 (T= 94°) = 251.24
2) 257.54 @ 12° 43 " = 251.24
Avg = 251.24

1) 29 19 00
4) 117 17 00
6) 175 55 30
Av) 29 19 15

Contd on page 88

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

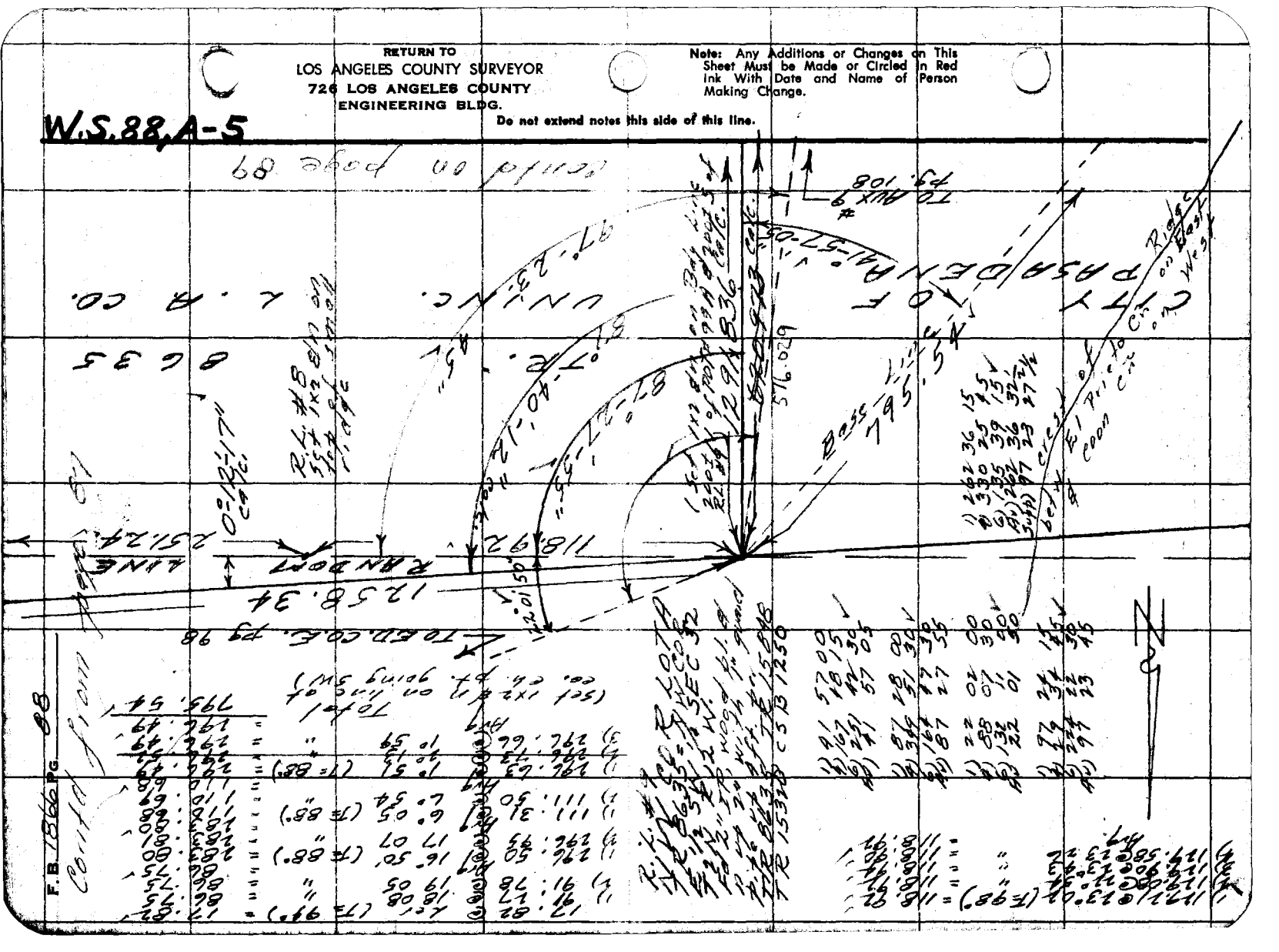
76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

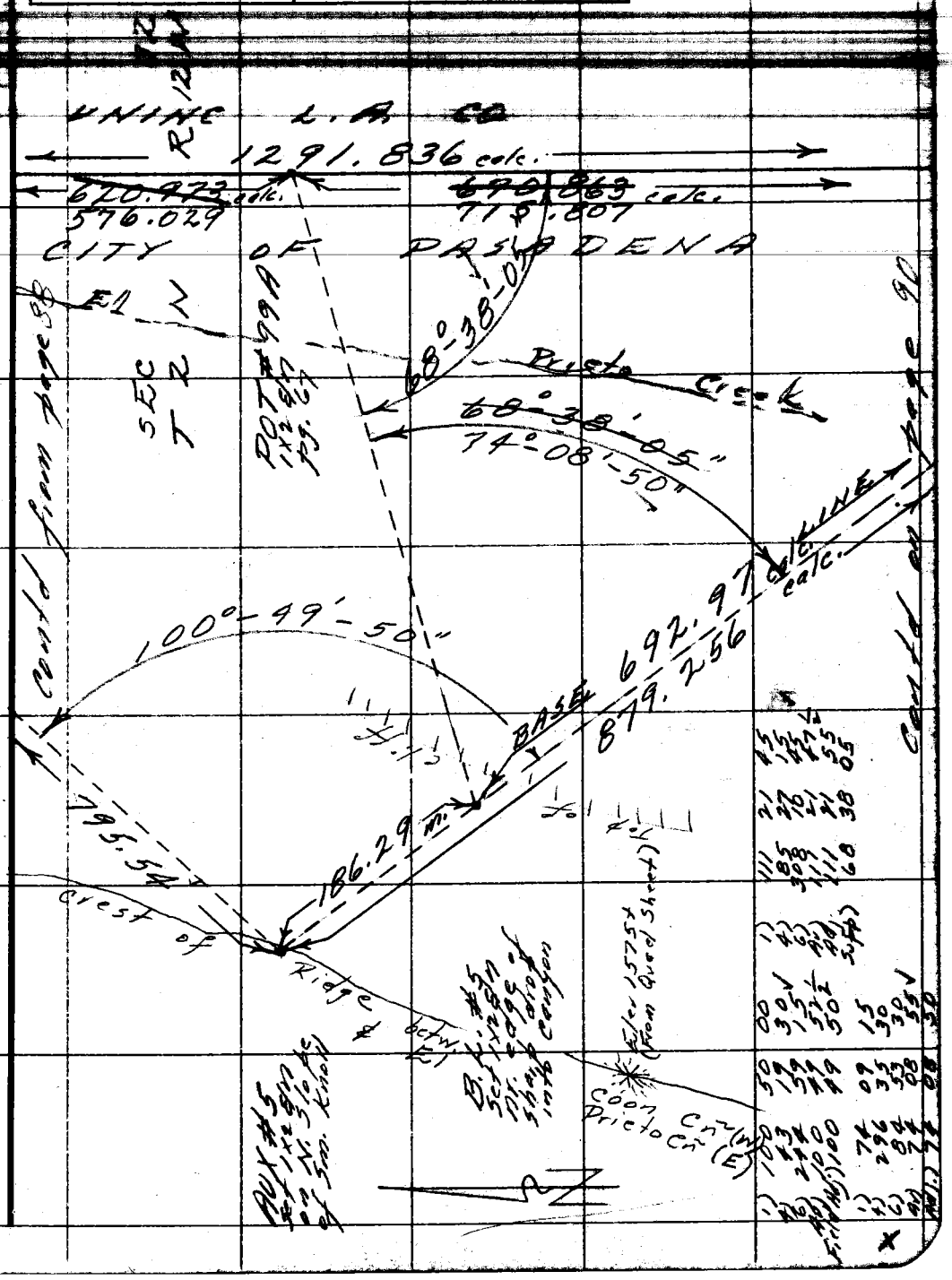
W.S.88, A-5



JN 0054.64

F. B. [illegible] PG. 99

Notes Ck'd by [illegible]	Survey of [illegible]
Map No. [illegible]	W. O. [illegible]
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date May 65
Date [illegible]	Indexed [illegible]



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

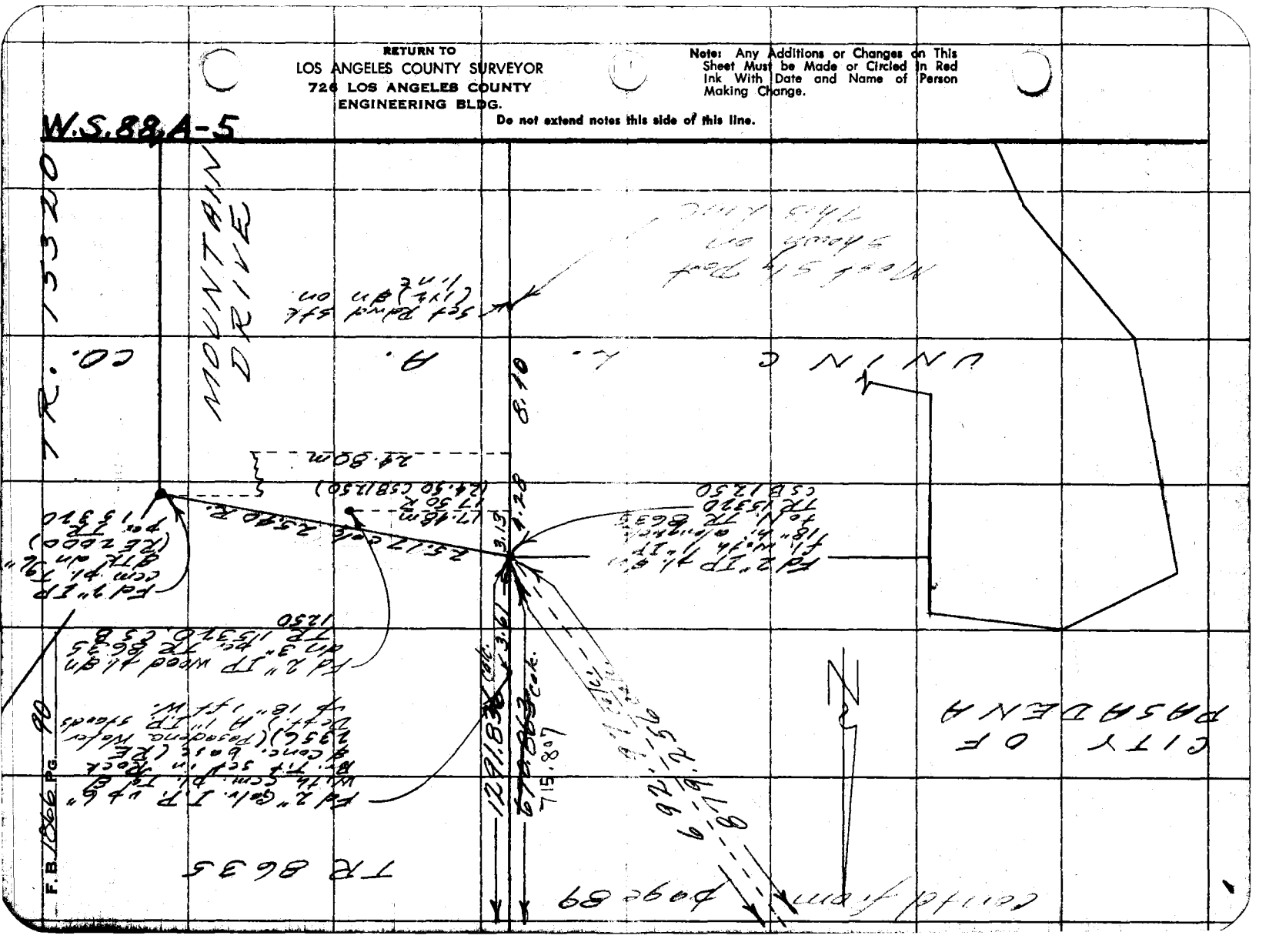
76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

W.S. 88 A-5

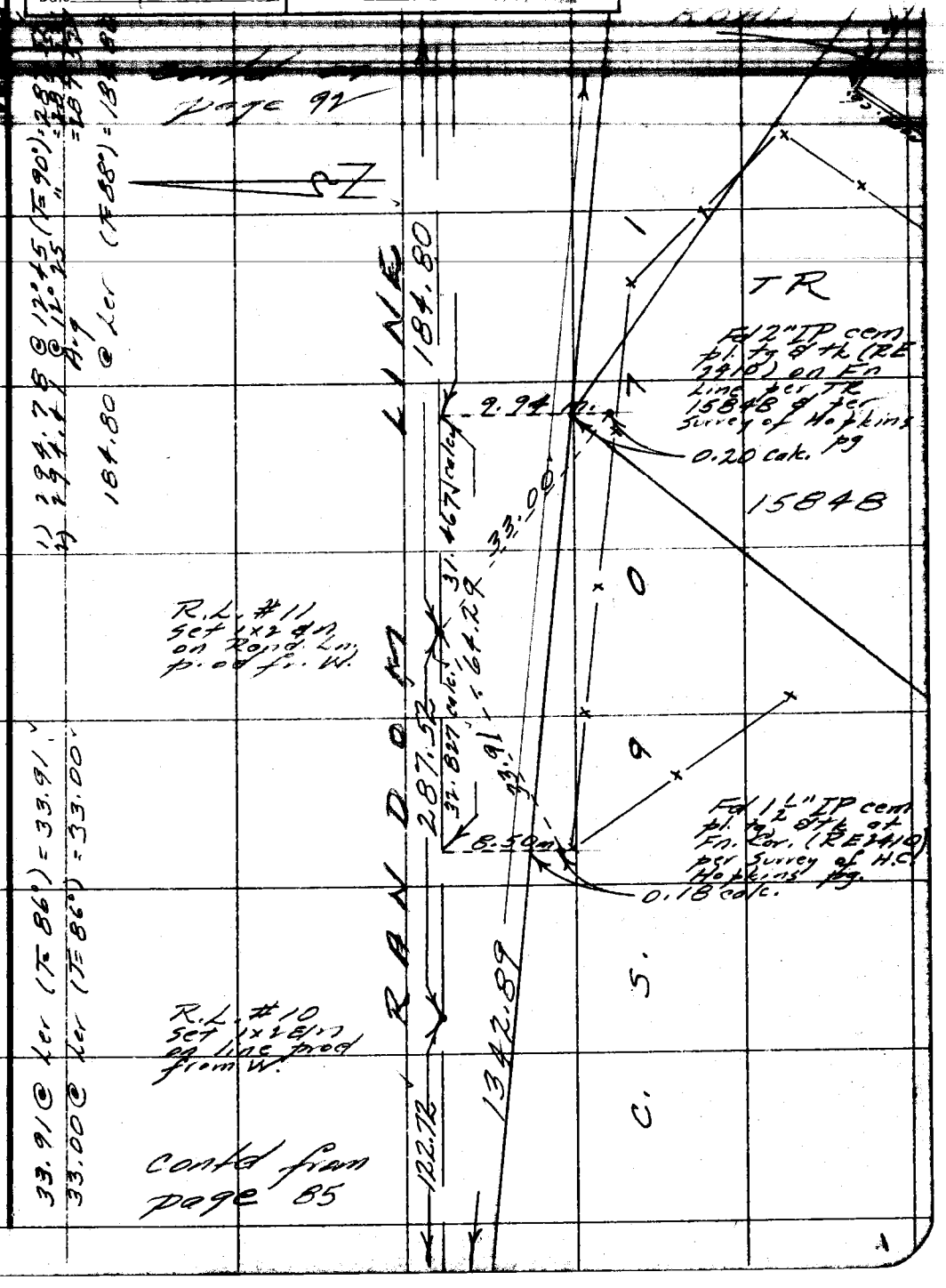


JN 0054.64

F. B. [illegible] PG. 91

Map No. [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. [illegible] Type No. [illegible]
Surveyed by R. J. MITCHELL
Note R. J. MITCHELL Date May 55
Indexed [illegible]



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

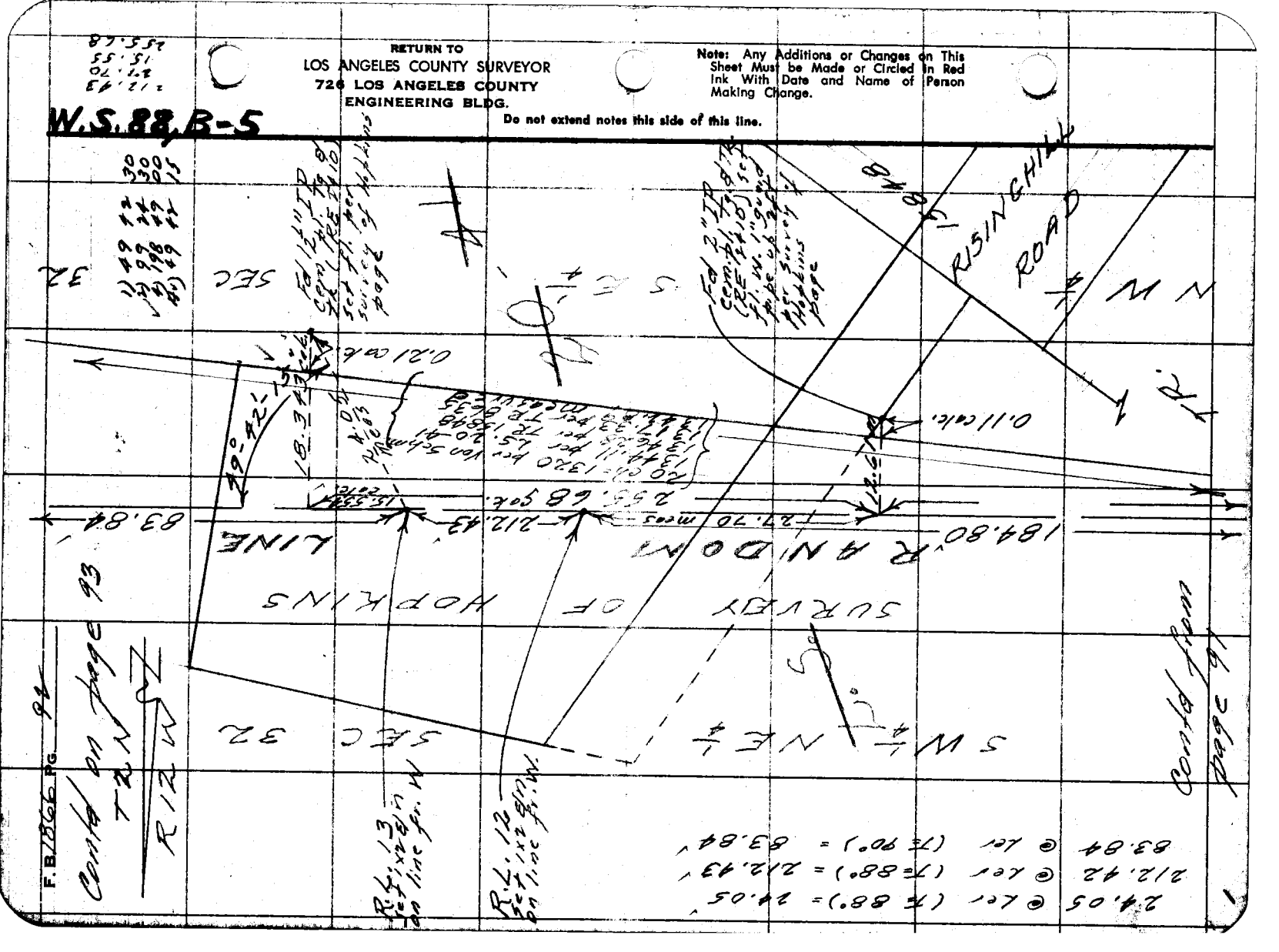
76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

W.S. 88, B-5

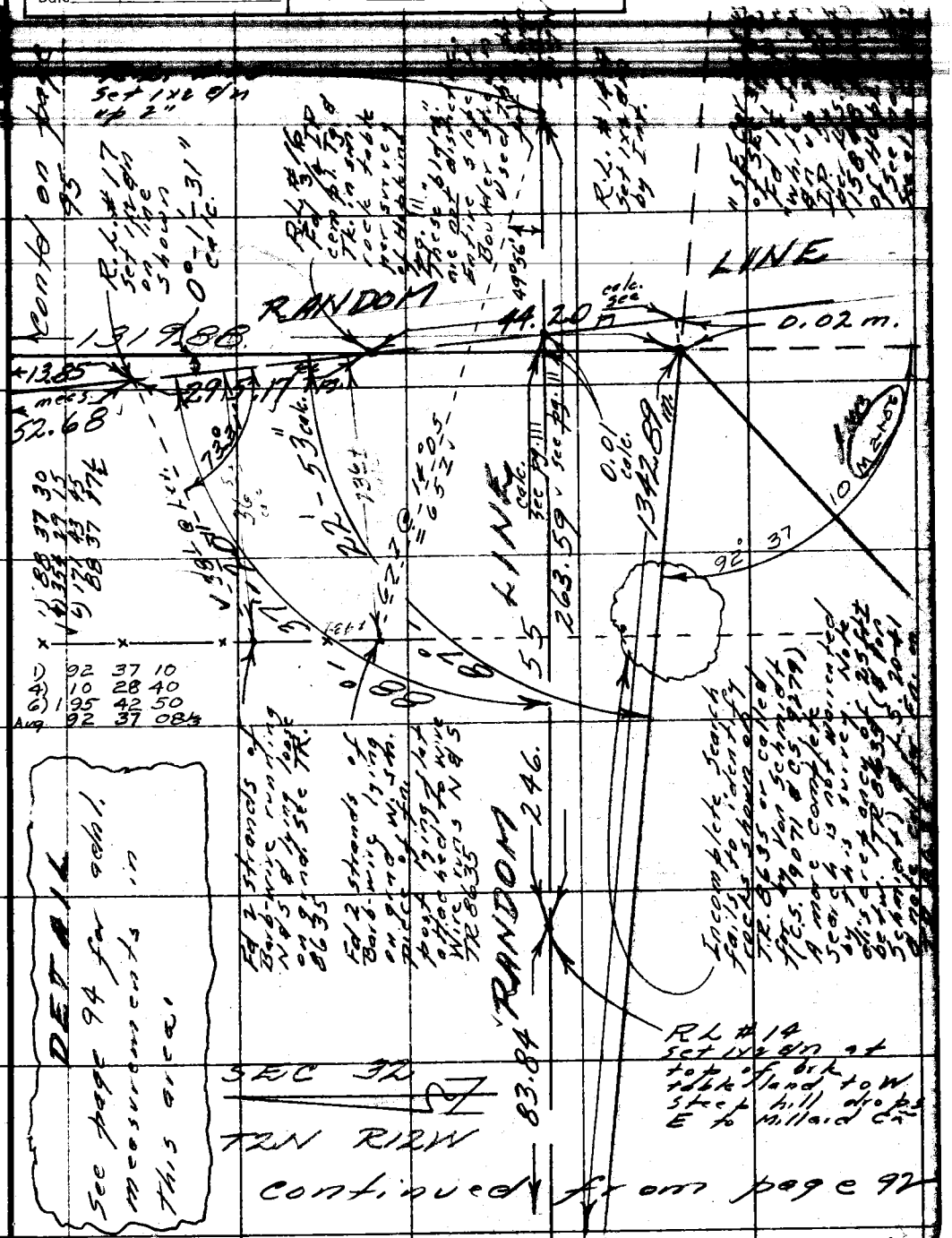


JN 0054.64

F.B. 1866 Pg. 93

Map No. [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. [illegible] Tape No. [illegible]
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed [illegible]



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 94

DETAIL

showing Measurements Not Fully Explained on page 93

W.S.88.B-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

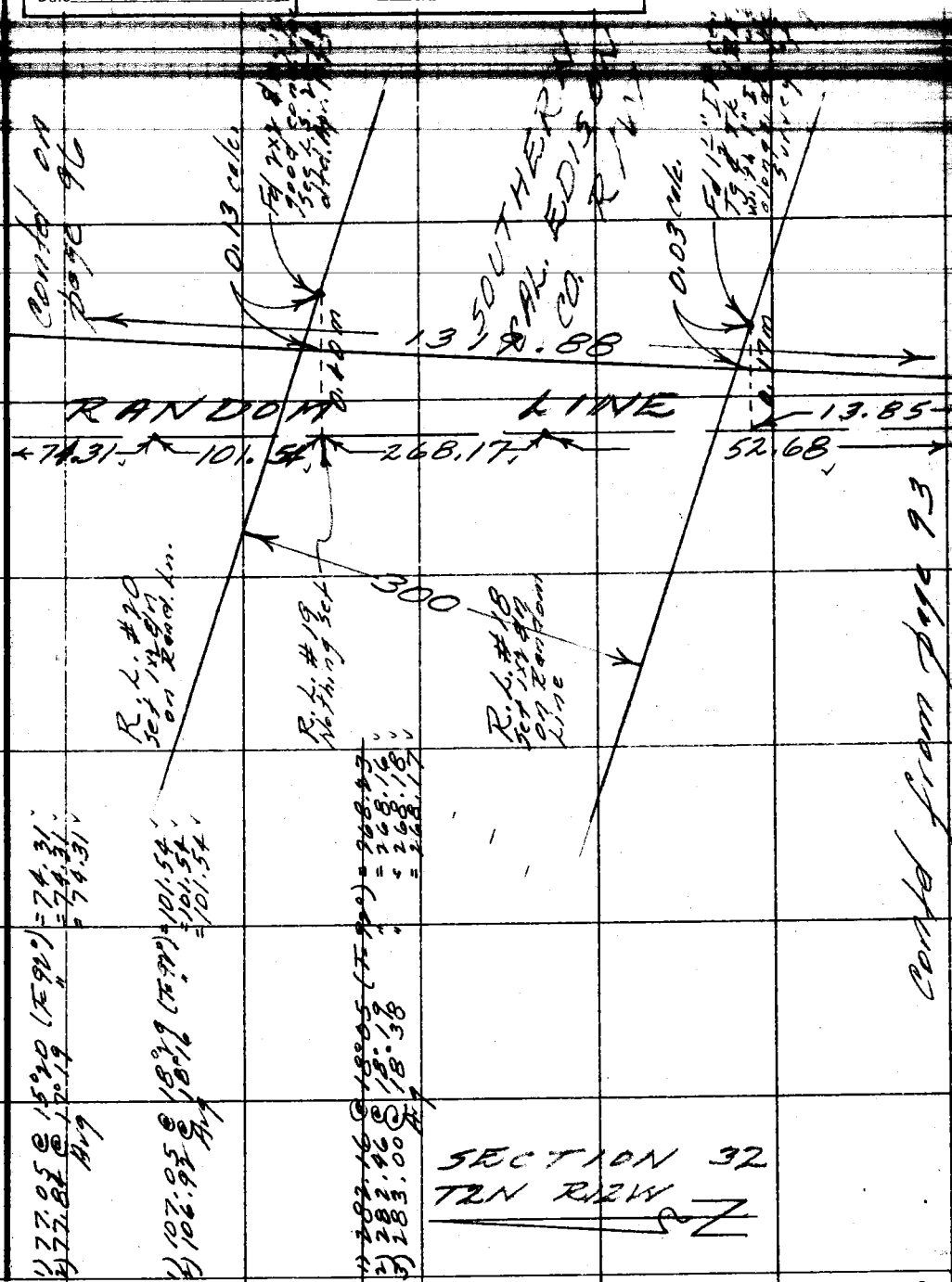
Do not extend notes this side of this line.

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

JN 0054.64

F. B. _____ Pg. 95

Map No. H.C. 164	W. O. _____ Tape No. _____
Office Work Rubenacker	Surveyed by R. J. MITCHELL
Checked C. J. GALLI	Notes R. J. MITCHELL Date May '55
Date _____	Indexed C. Johnson



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

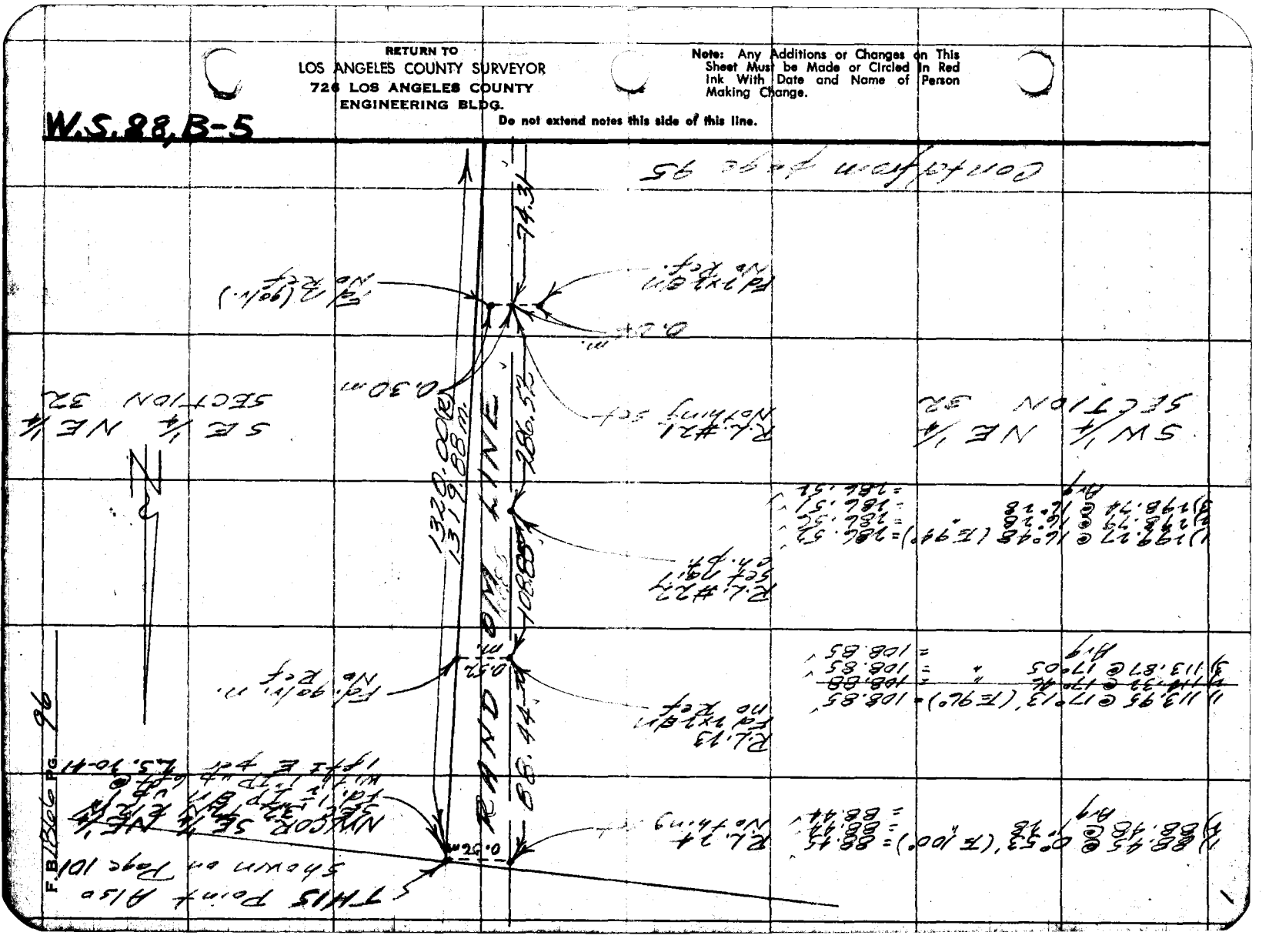
76F3095 S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

W.S. 88, B-5



Profile Notes Red. Plotted Job No. Division No. F. B. Pg.

No. Date Notes Chkd. Date Checked Survey by Date

No. Date Date Map No. Indexed Date

3.0
4.0
5.0

20 15 10 5 0 5 10 15 20
West East

1" IP
PG 85

STATION	B. S.	H. I.	F. B.	ELEV.
			Do Not Index This Page	

Do not extend notes this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

761298 307 8,33

F. B. Pg. Job No. Division No. Notes Red. Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76L298 307 8-53

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 Los Angeles County Engineering Bldg.

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

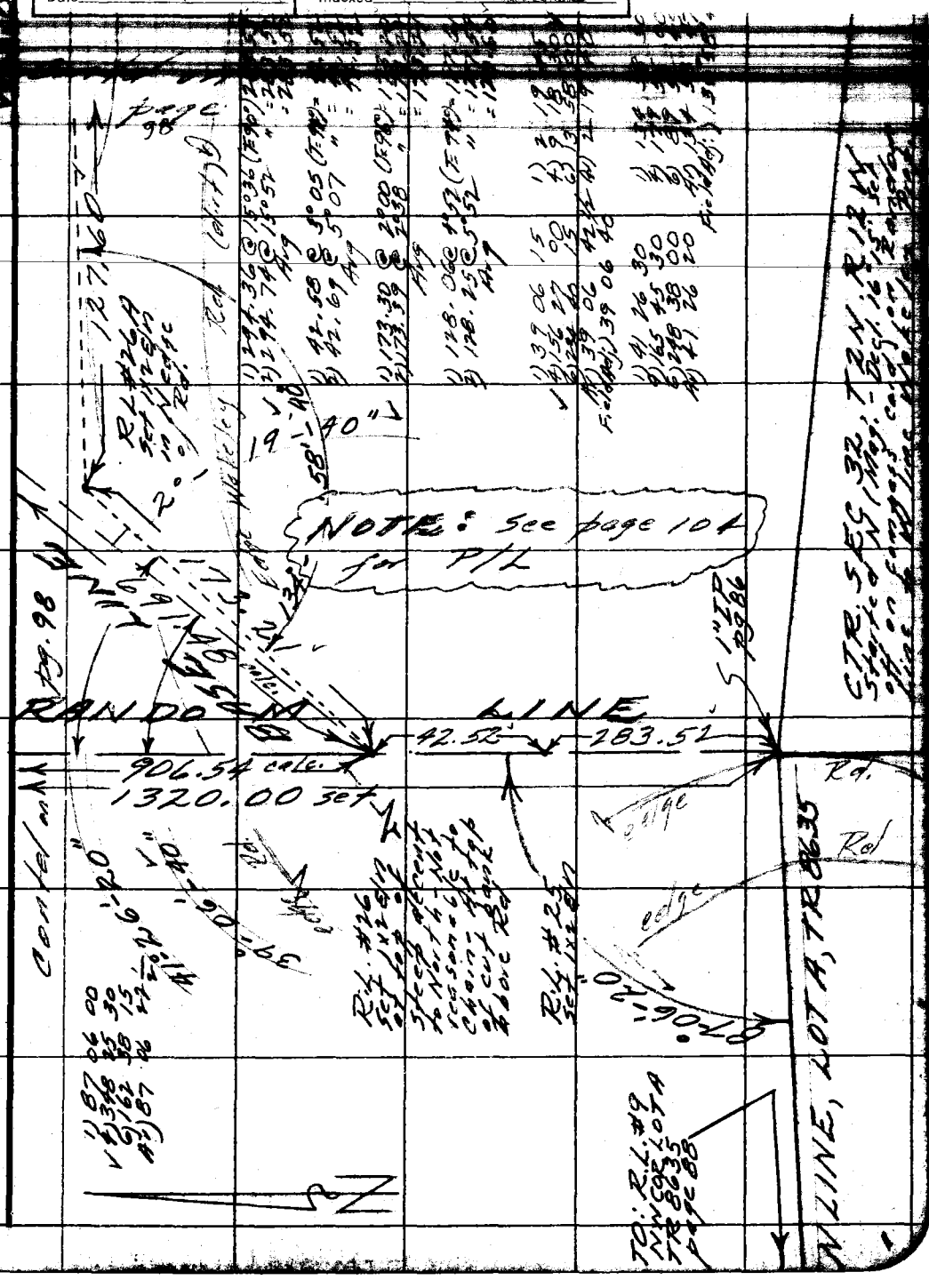
Do not extend notes this side of this line.

JN 0054.64

F. B. _____ PG. 97

Map No. [illegible]
Office Work Rubenacker
Checked C. J. GALLI
Date Mar. 1956

W. O. _____ Tape No. [illegible]
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May '55
Indexed C. Johnson



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

Do not extend notes this side of this line.

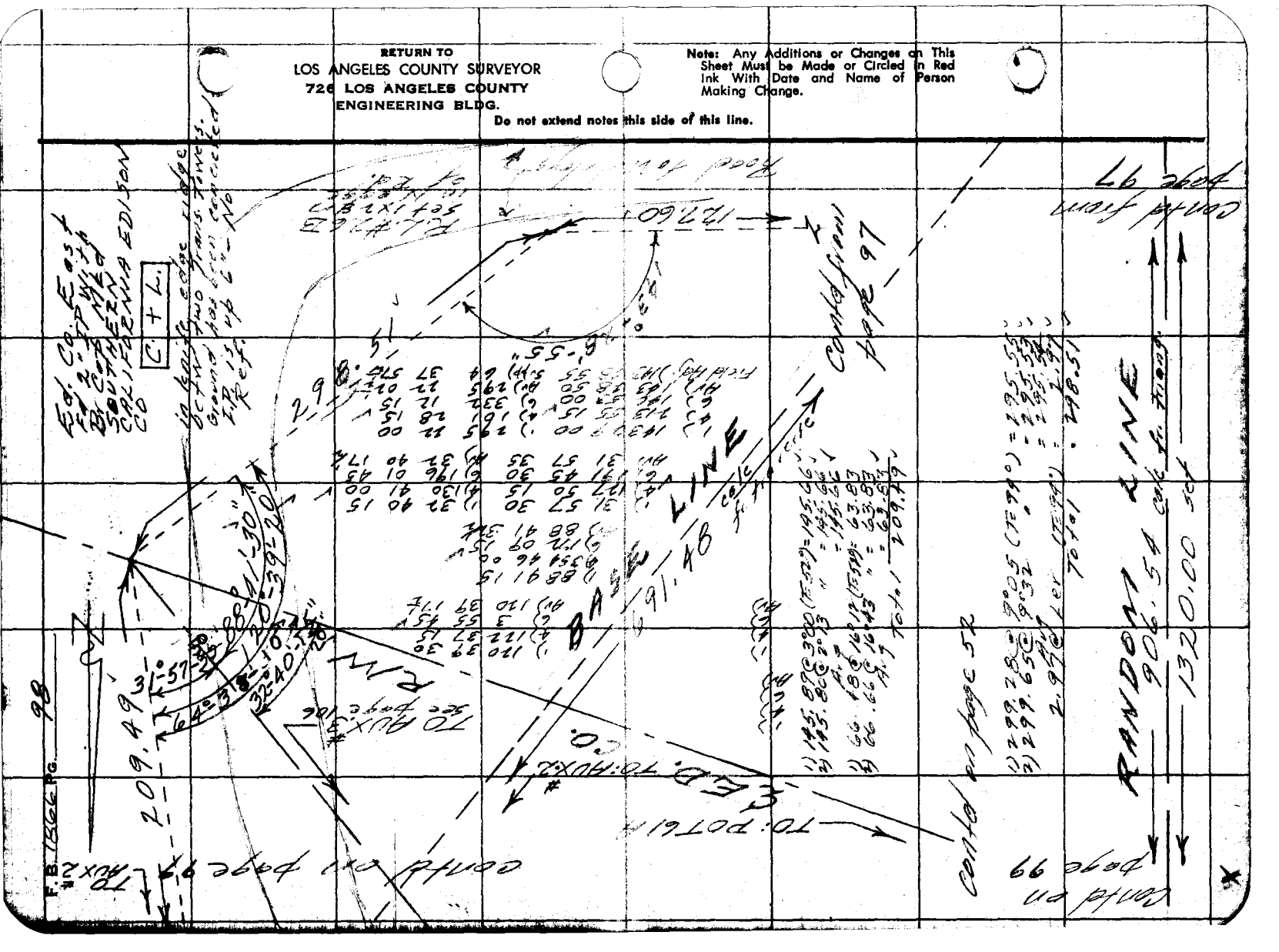
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

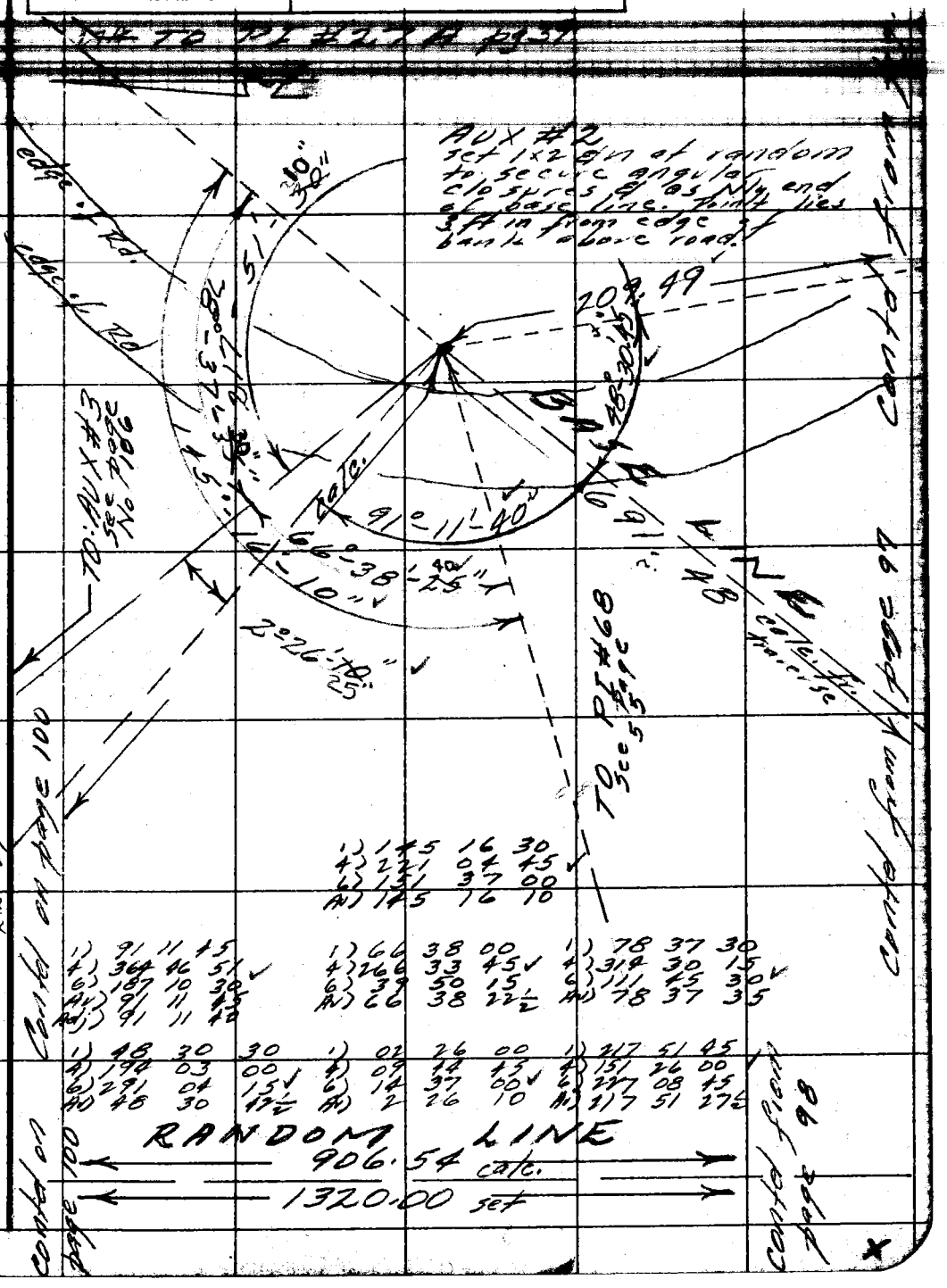
Do not extend notes this side of this line.



F. B. _____ PG. 99

Office Work Rubenacker
Checked C. J. GALLI
Date Mar 1956

Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Mar 6 56
Indexed A. C. Johnson



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

Do not extend notes this side of this line.

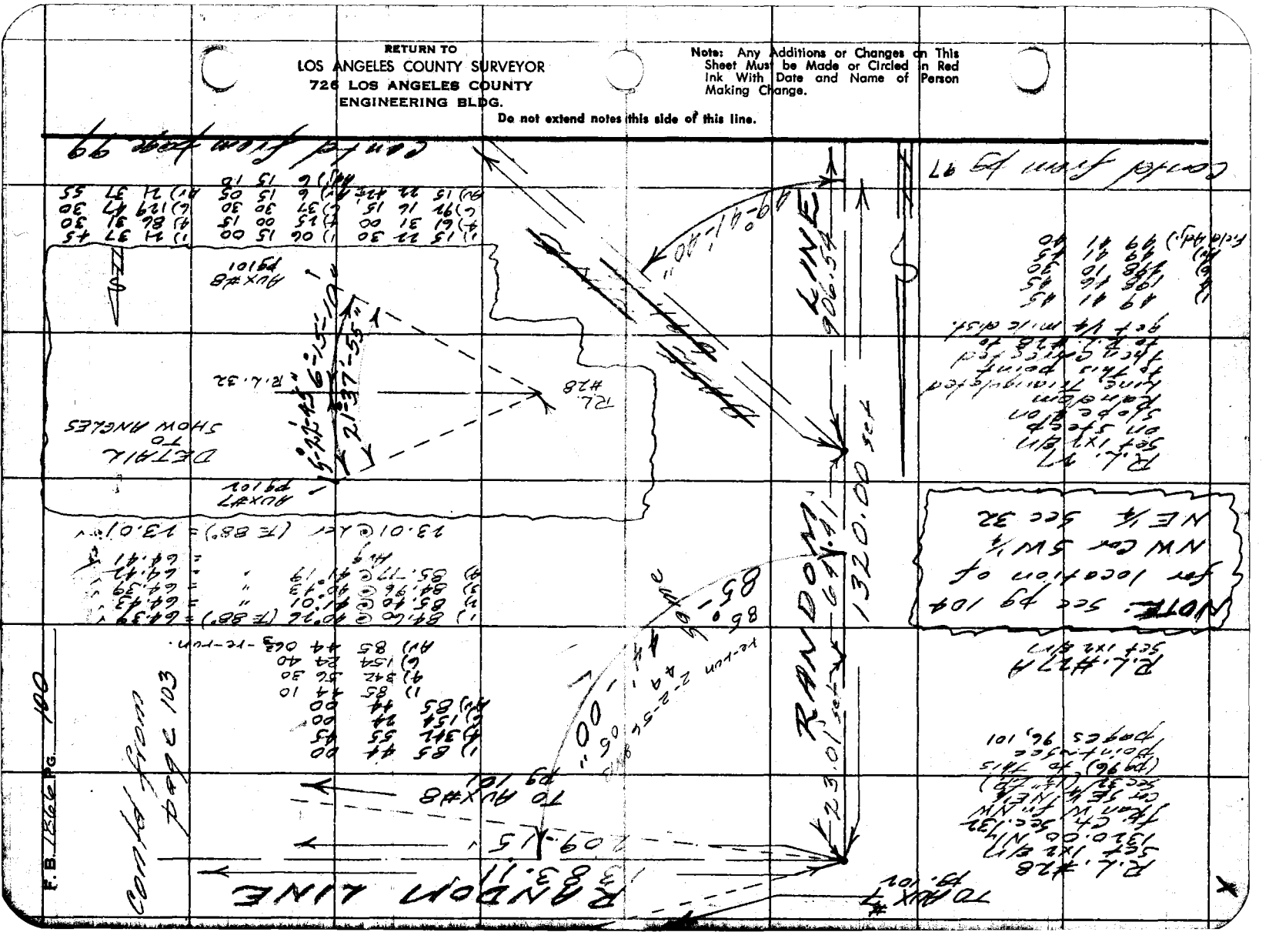
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

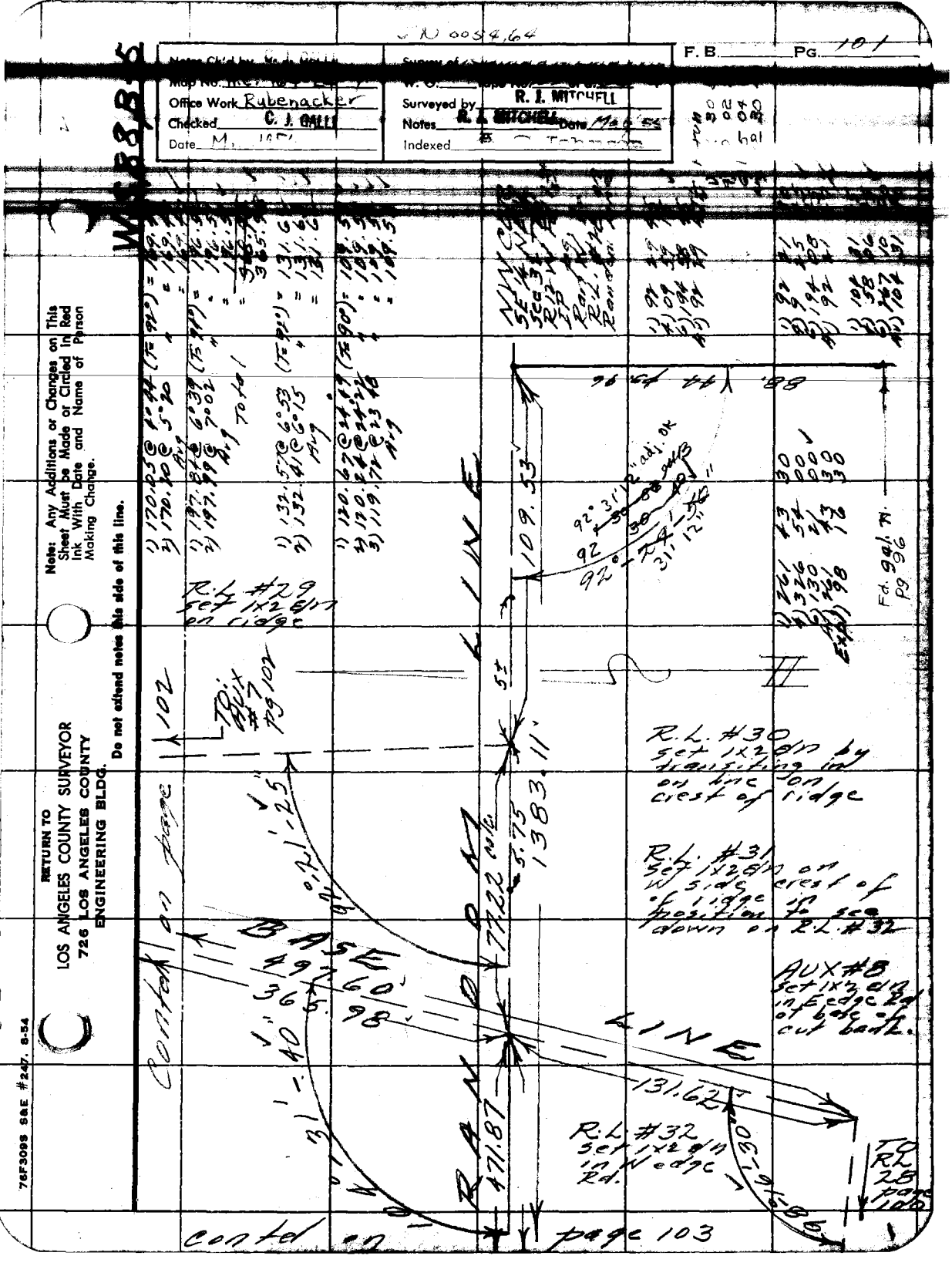
76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

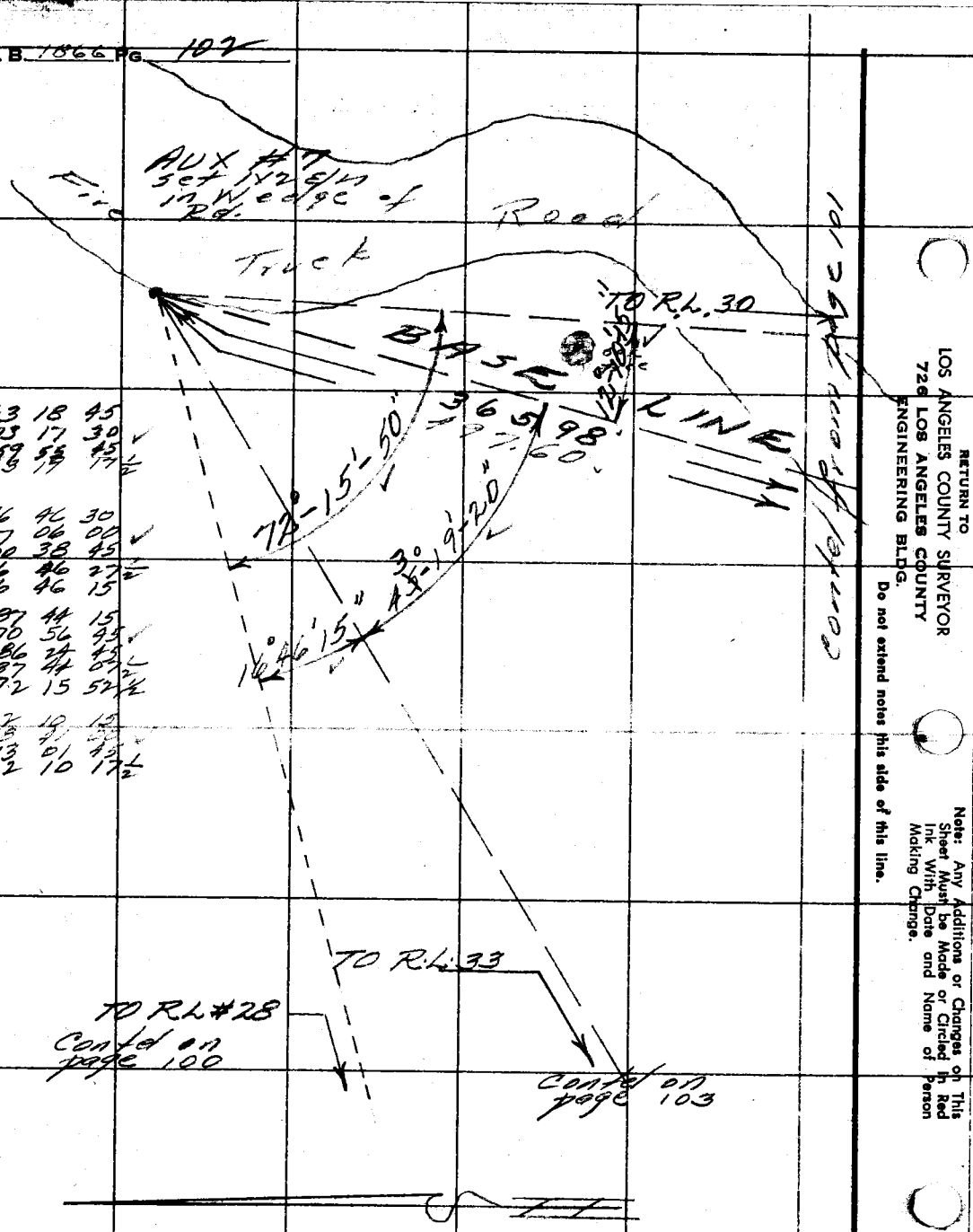
Do not extend notes this side of this line.





SN 0054.64
F. B. Pg. 101
Office Work Rubenacker
Checked C. J. GALLI
Date
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date
Indexed
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend notes this side of this line.
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
76F309S S&E #247. 8-54
R.L. #29 set 1x2 e/n on ridge
R.L. #30 set 1x2 e/n by transiting in on line on crest of ridge
R.L. #31 set 1x2 e/n on W side crest of ridge in position to see down on R.L. #32
AUX #8 set 1x2 e/n in E edge Rd at base of cut bank.
R.L. #32 set 1x2 e/n in W edge Rd.
BASE LINE
RANDOM LINE
109.53
1383.11
77.22
471.87
131.62
Contd on page 102
Contd on page 103

F.B. 1866 PG. 102



1)	43	18	45
2)	173	17	30
3)	259	58	45
4)	79	19	17½
1)	16	46	30
2)	67	06	00
3)	160	38	45
4)	16	46	27½
5)	16	46	15
1)	287	44	15
2)	70	56	45
3)	286	24	45
4)	287	44	02½
5)	72	15	52½
1)	12	10	17½

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

X

El Prieto Cr

F. B. [illegible] PG. 103

Notes Ck'd by [illegible]
Map No. [illegible]
Office Work Rybenacker
Checked C. J. GALLI
Date [illegible] 1956

Survey of [illegible]
W. O. [illegible]
Surveyed by Mitchell
Notes Mitchell Date Aug 55
Indexed [illegible]

32-0[illegible]

TO AUX #7
Contd from pg 102

SEC 32
T2N R12W

RANDOM LINE TO N. LINE SW¼ NE¼ SEC 32

1383.11'

471.87

R/L 33
Set 1x2 8/n on ridge betw "El Prieto Cr" & "Branch of El Prieto Cr"

44.67

R/L 34
Set 1x2 8/n

102.65

R/L 35
Set 1x2 8/n

164.56

R/L 36
Set 1x2 8/n

203.46

R/L 37
Set 1x2 8/n

209.15

Contd from pg 100

44.67 @ Lev (F78°) = 44.67
1) 32 08 45
2) 128 35 15
1) 117.57 @ 29°10' (F88°) = 102.66
2) 118.22 @ 29°45 " = 102.64
Avg = 102.65
Field Adj = 32 08 47½
1) 166.00 @ 7°33 (F88°) = 164.56
2) 165.82 @ 7°02 " = 164.57
Avg = 164.56
1) 204.20 @ 4°50 (F84) = 203.47
2) 204.33 @ 5°18 " = 203.46
Avg = 203.46
1) 231.65 @ 25°27 (F86°) = 209.17
2) 232.22 @ 25°46 " = 209.13
Avg = 209.15

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 104

W.S. 88 B-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

F. B. _____ PG. 105

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date

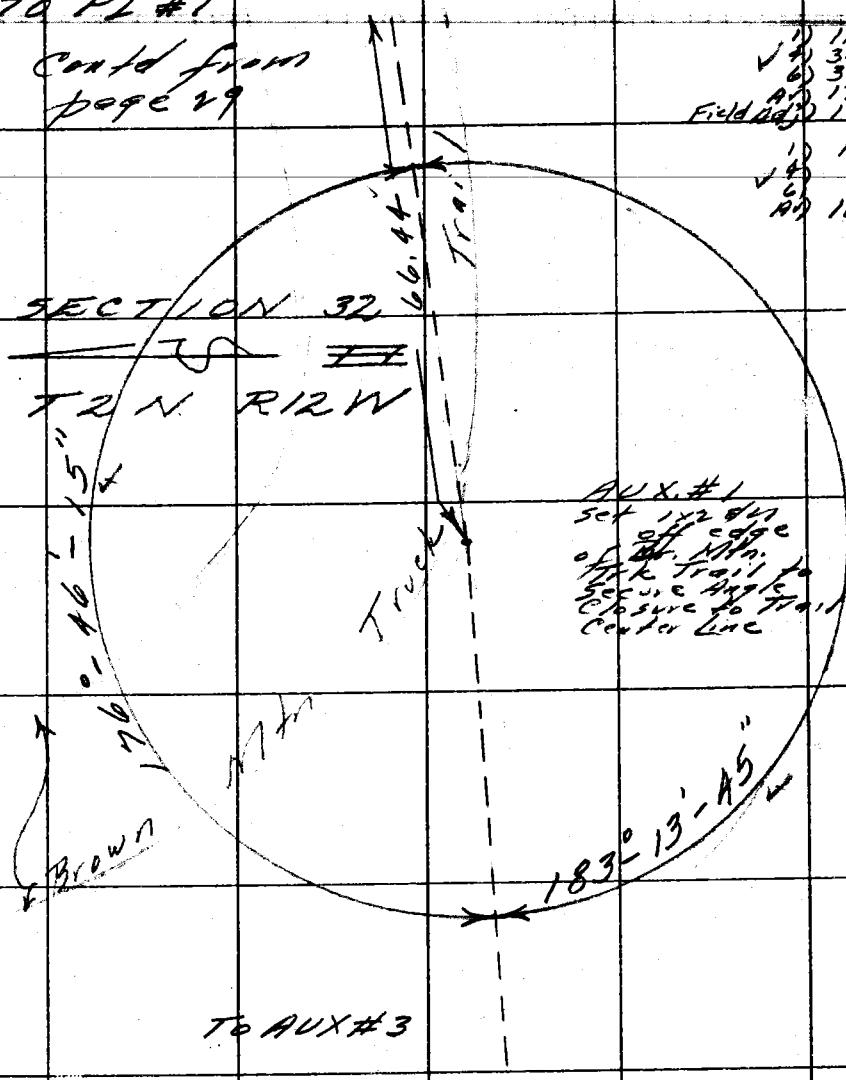
W. O. _____ Tape No. _____ Std. _____
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date May 55
Indexed

TO PI #1

Contd from page 29

1)	176	46	00
✓ 4)	347	05	00
6)	340	38	00
Av)	176	46	20
Field Adj)	176	46	15

1)	183	13	45
✓ 4)	12	55	00
6)	19	22	30
Av)	183	13	45



To AUX #3

Contd on page 106

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

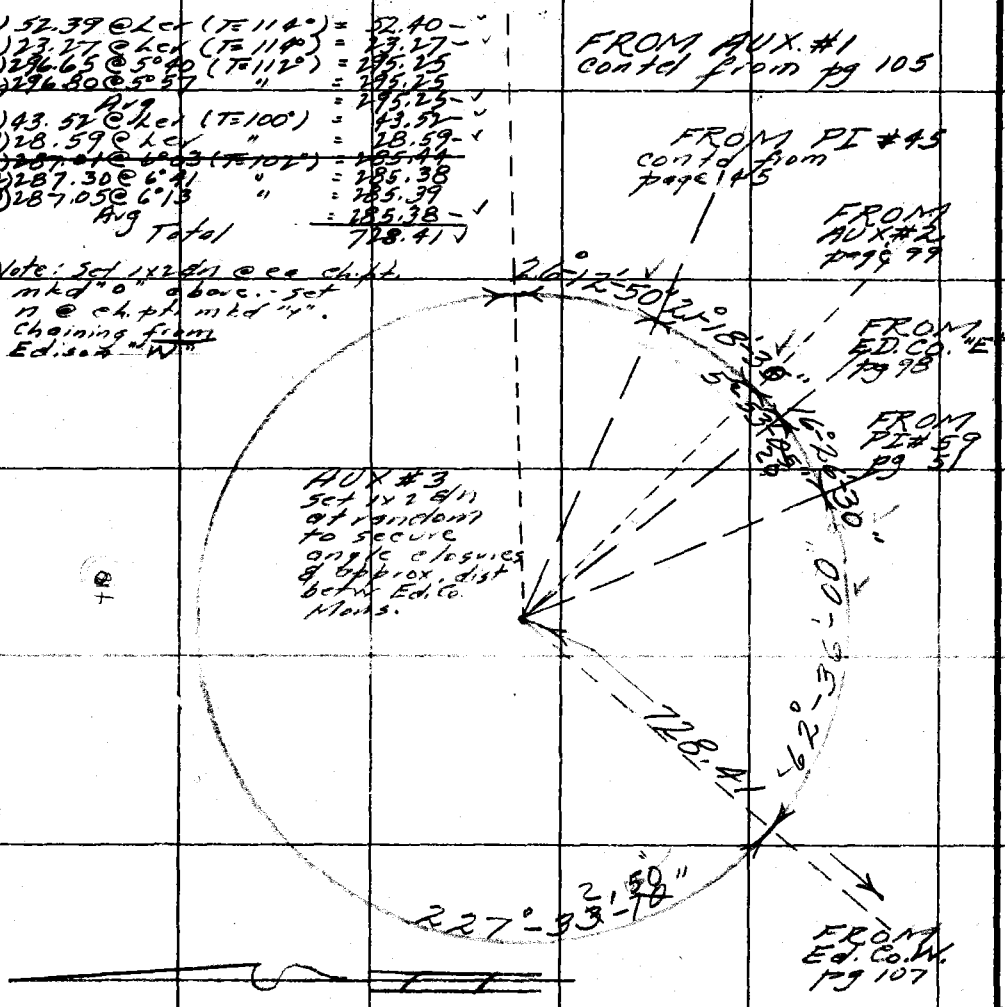
76F309S S&E #247. 6-54

F.B. 1866 PG. 106

AUXILLARY NO. 3

1) 52.39 @ Lev (T=114°) = 52.40 ✓
1) 23.27 @ Lev (T=114°) = 23.27 ✓
1) 296.65 @ 5°40 (T=112°) = 295.25
2) 296.80 @ 5°57 " = 295.25
Avg = 295.25 ✓
1) 43.52 @ Lev (T=100°) = 43.52 ✓
1) 28.59 @ Lev " = 28.59 ✓
~~1) 287.01 @ 6°03 (T=102°) = 285.44~~
2) 287.30 @ 6°41 " = 285.38
3) 287.05 @ 6°13 " = 285.39
Avg = 285.38 ✓
Total 728.41 ✓

Note: Set 1x2 d/n @ ea ch. pt. mkd "0" above. - set n @ ch. pt. mkd "4". Chaining from Edison "W"



1)	21	18	15	1)	26	12	45	1)	05	53	00
4)	85	14	15 ✓	4)	104	51	15 ✓	4)	23	32	30 ✓
6)	127	51	15	6)	157	16	45	6)	35	18	45
Av)	21	18	32½	Av)	26	12	47½	Av)	5	53	07½

1)	16	26	30	1)	62	35	45	1)	227	33	00
4)	65	45	45	4)	250	24	00 ✓	4)	190	12	45 ✓
6)	98	39	00 ✓	6)	15	36	15	6)	285	19	00
	16	26	30		62	36	02½		227	33	10

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

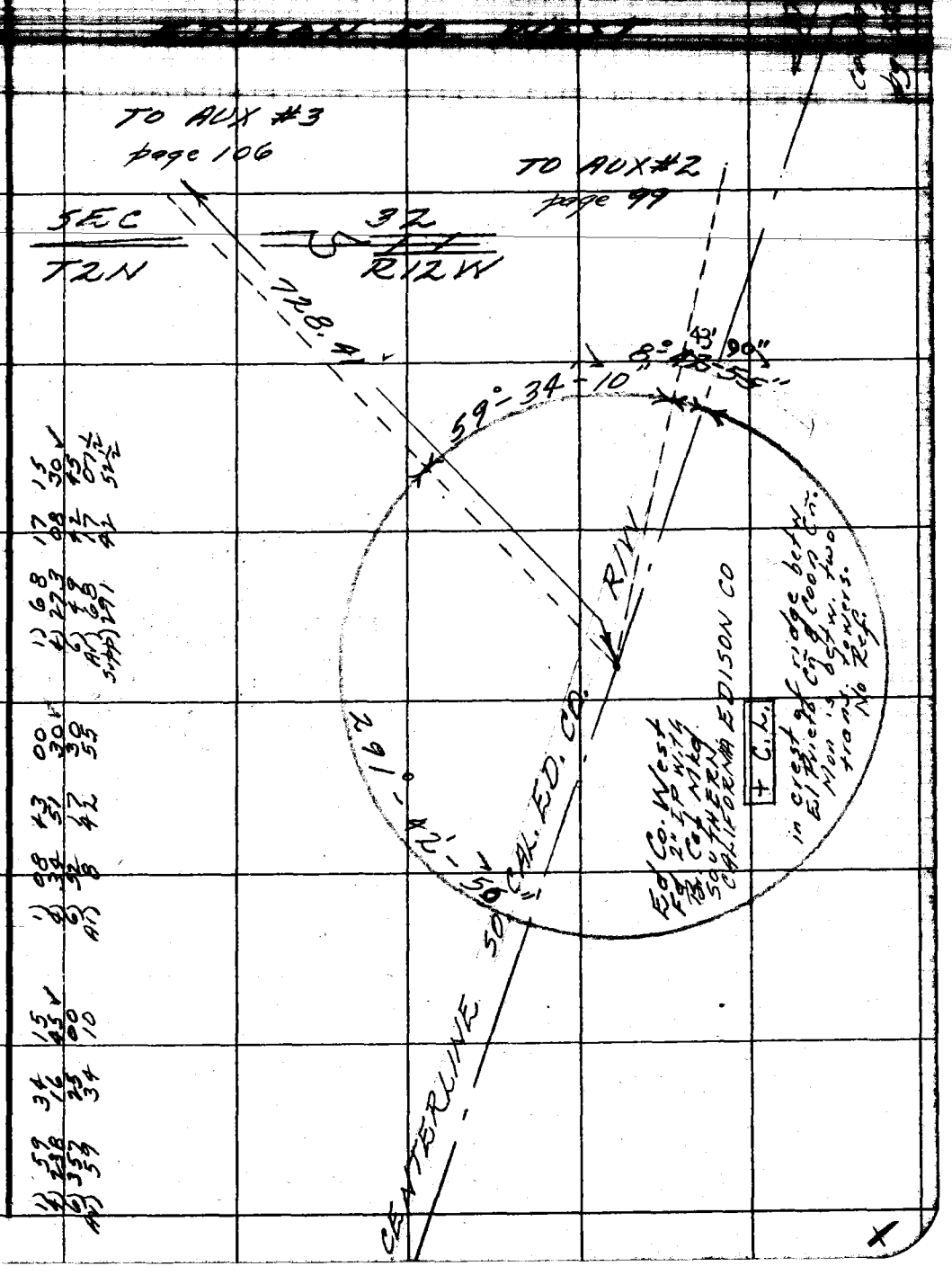
Do not extend notes this side of this line.

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

F. B. 811 Pg. 107

Map No. A.C. 164-24-1
Office Work Rubenacker
Checked C. J. GALLI
Date

W. O. Tape No. 129 Std. 24 of
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date Jul 55
Indexed



1)	59	34	15	1)	08	43	00	1)	68	17	15
4)	238	16	45	4)	34	51	30	4)	273	08	30
6)	357	25	00	6)	32	17	30	6)	49	42	45
AV)	59	34	10	AV)	8	42	55	AV)	68	17	07½
								Supp)	291	42	52½

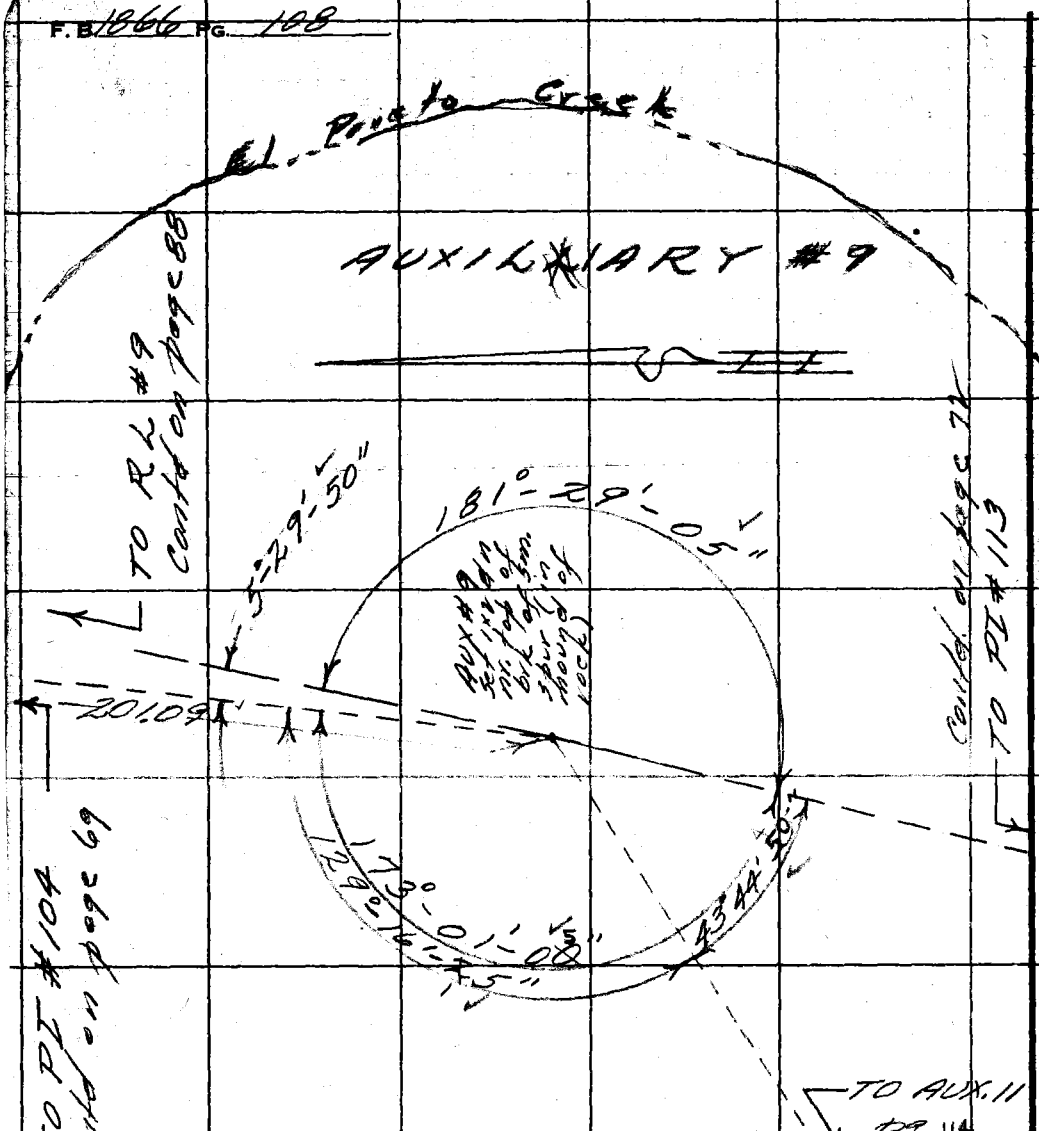
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

76F3095 S&E #247. 8-54

F.B. 1866 PG. 188



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

1)	5	29	45	1)	181	29	00	1) 186 59 00
2)	21	59	15	4)	05	56	15	2) 27 56 00
6)	32	59	00 ✓	6)	08	54	30 ✓	4) 41 54 00 ✓
4)	5	29	50	4)	181	29	05	4) 186 59 00
								sum 6) 173 01 00 ✓

1) 198.33 @ 15°00' (T=54') = 191.53'
2) 198.57 @ 15 15 = 191.54'
= 191.53'
9.56 @ Lev = 9.56'
Total = 201.09'

1)	129	16	15	1)	43	14	45	
2)	157	05	45	4)	174	59	45	
6)	55	38	30 ✓	6)	262	29	15 ✓	
4)	129	16	15	4)	43	44	52½	

Intersection

F. B. _____ Pg. 109

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Sta. _____
Surveyed by RE 24 15
Notes [illegible] Date July 55
Indexed Johnson

COPY OF MAP
OF
PORTION OF THE SW 1/4 OF THE NE 1/4
SECTION 32, T2N, R12W
AS DRAWN BY
MR H.C. HOPKINS
A Registered Civil Engr.

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 110

THE NOTES ON THIS PAGE.
And On Page 111 Are A Copy of
A Map Shown to Me By
Mrs. Ferris M. Wakeley & Titled:

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

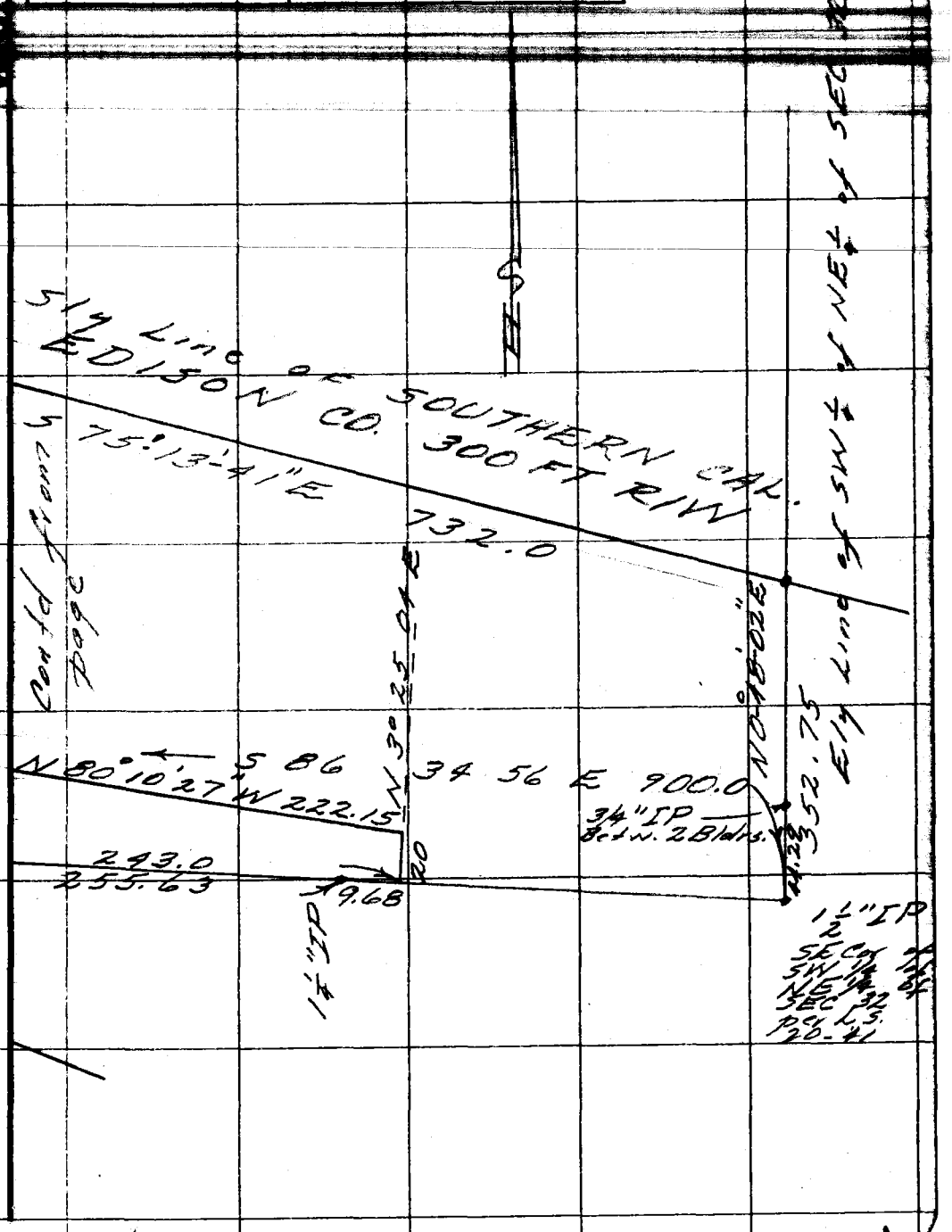
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

X

F. B. _____ Pg. 111

Map No. _____
Office Work _____
Checked _____
Date _____

W. O. _____ Tape No. _____ Std. _____ °F
Surveyed by RE 7410
Notes R. L. MICHELS Date _____
Indexed _____



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 6866 PG. 112

F. B. 1[illegible] PG. 112

Map No. [illegible] 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. ____ Tape No. ____ St'd. ____ °F
Surveyed by ____
Notes ____ Date ____
Indexed [illegible]

See pg. 114

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

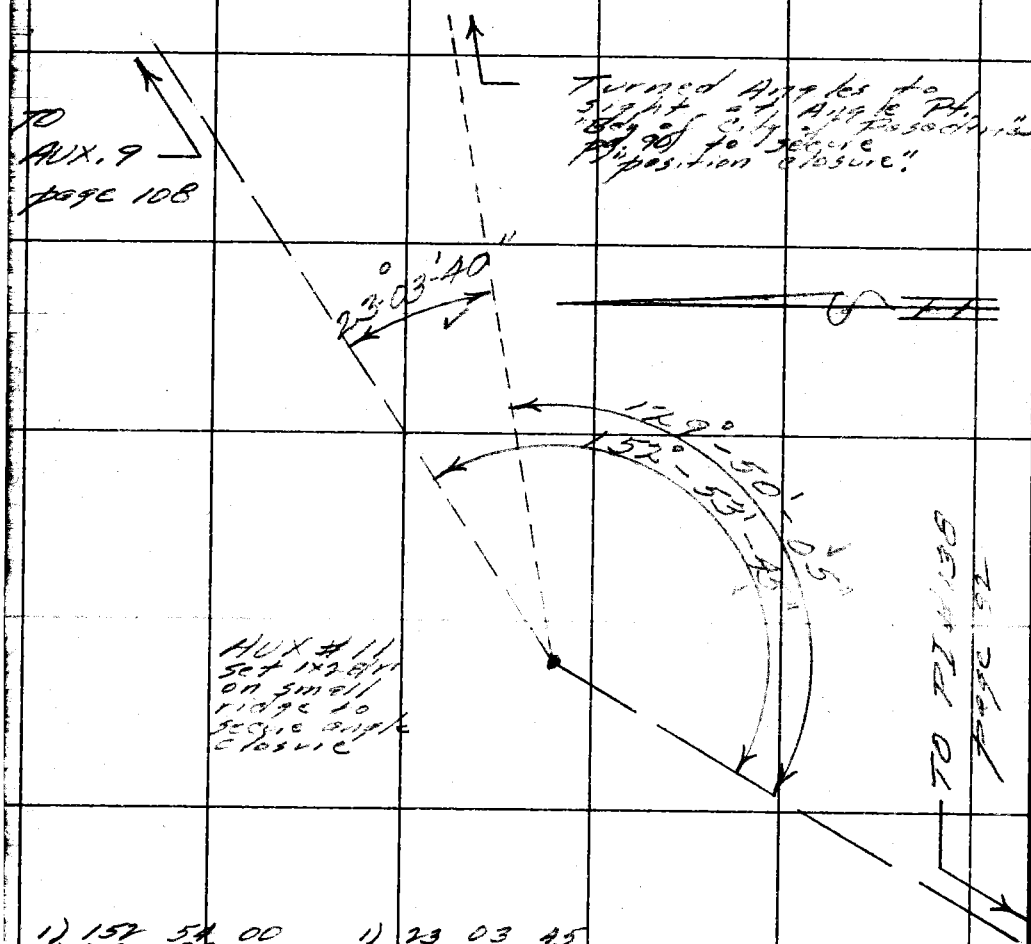
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

76F309S S&E #247. 8-54

F.B. 1866 PG. 114

AUXILLARY # 11



1) 152 54 00
4) 251 35 00
6) 197 22 30 ✓
4) 152 53 45

1) 23 03 45
4) 92 40 45
6) 138 22 15 ✓
23 03 42½

1) 129 50 15
4) 159 00 30 ✓
6) 59 00 45
129 50 07½

X

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

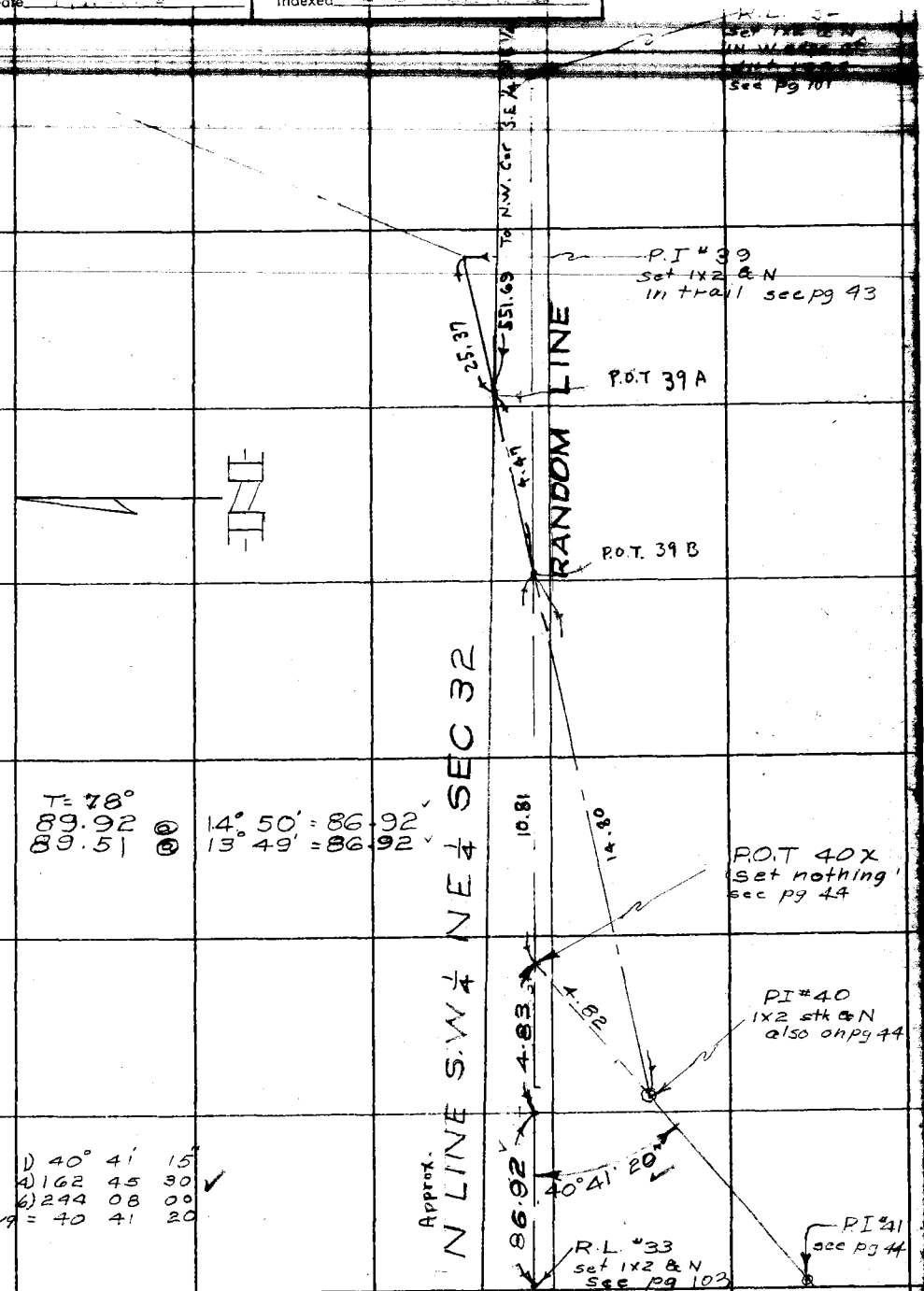
Do not extend notes this side of this line.

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

F. B. _____ Pg. 115

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. J. GALLI
Date [illegible]

W. O. _____ Tape No. 107 St'd. 34 °F
Surveyed by R. J. Mitchell
Notes J. H. Brown Date Aug 1955
Indexed [illegible]



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 1866 PG. 116

F. B. 102 PG. 117

Map No. H.C. 164-24-7
Office Work Rubenacker
Checked C. I. CALLI
Date [illegible]

W. O. ____ Tape No. [illegible] Std. [illegible] °F
Surveyed by ____
Notes ____ Date ____
Indexed ____

(See Pg. 118)

See Page

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

Do not extend notes this side of this line.

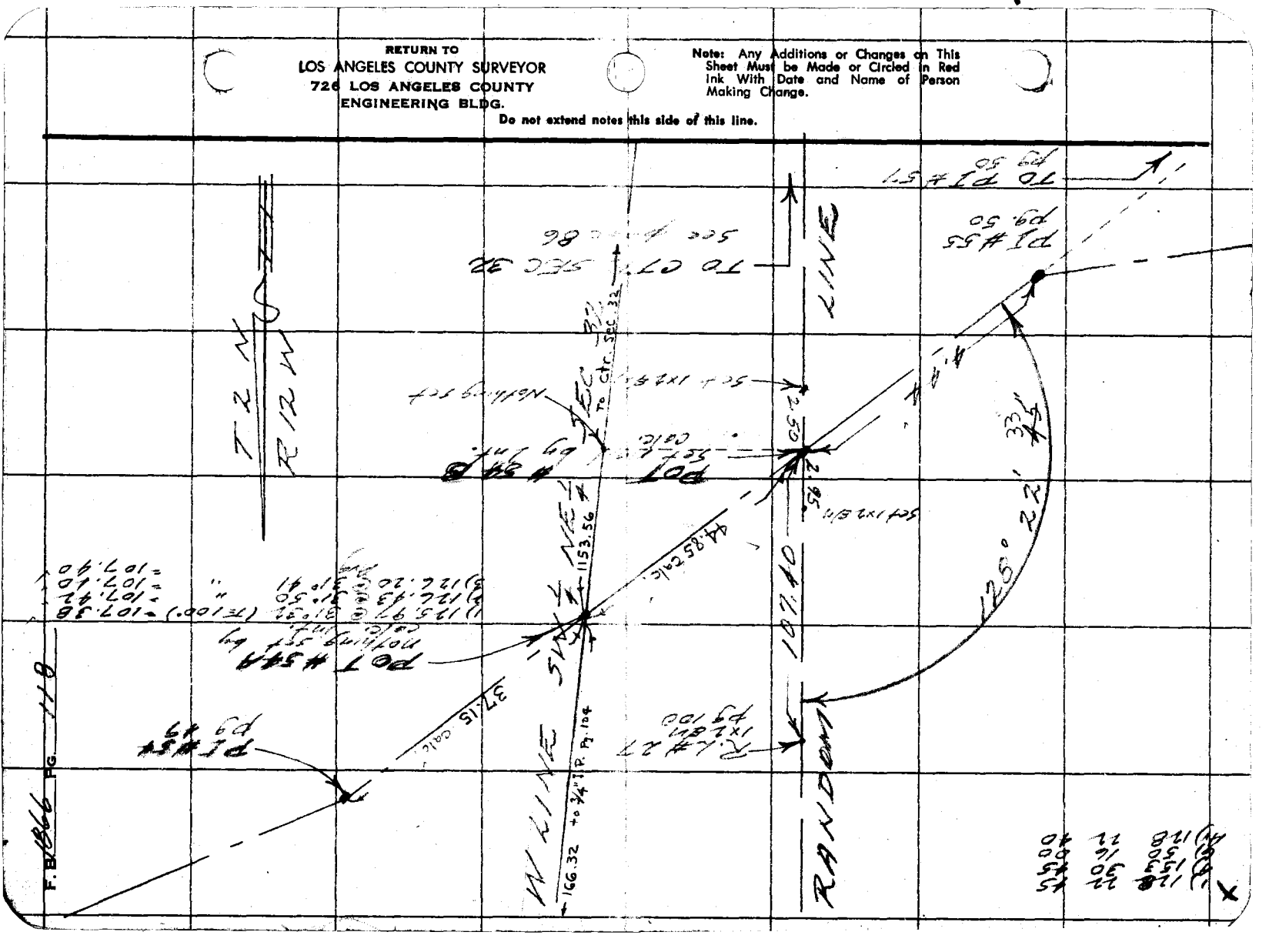
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.



Profile Notes Red._____ Plotted_____ Job No._____ Division No._____ F. B. Pg.

X-Sec. Notes Chkd._____ Checked_____ Survey by_____ Notes_____ Date_____

No._____ Date_____ Date_____ Map No._____ Indexed_____ Date_____

119-120 open

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

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

76L298 307 8-53

F. B. Pg.

Job No. Division No. Notes Red. Plotted Proffile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

119-120 cfm

76L298 307 8-53

PLEASE RETURN TO

LOS ANGELES COUNTY SURVEYOR

726 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F. B. 19[illegible] PG. 12[illegible]

Map No. [illegible]	W. O. ____ Tape No. [illegible] Sta. [illegible]
Office Work Burns	Surveyed by D.E. Holmes
Checked Aja	Notes Holmes Date 5-15-56
Date [illegible]	Indexed [illegible] Johnson 5-21-56

J.N. [illegible]

RIDING + HIKING TRAILS

LOCATION of Constr. TRAIL in the

ARROYO SECO CANYON SOUTH from (M#169)

ANGELUS NAT'L. FOREST B'dry, To (M#183

F.B. 1525-246) CALTEC PARKING LOT.

Holmes
Barilotti
Baker
Goble

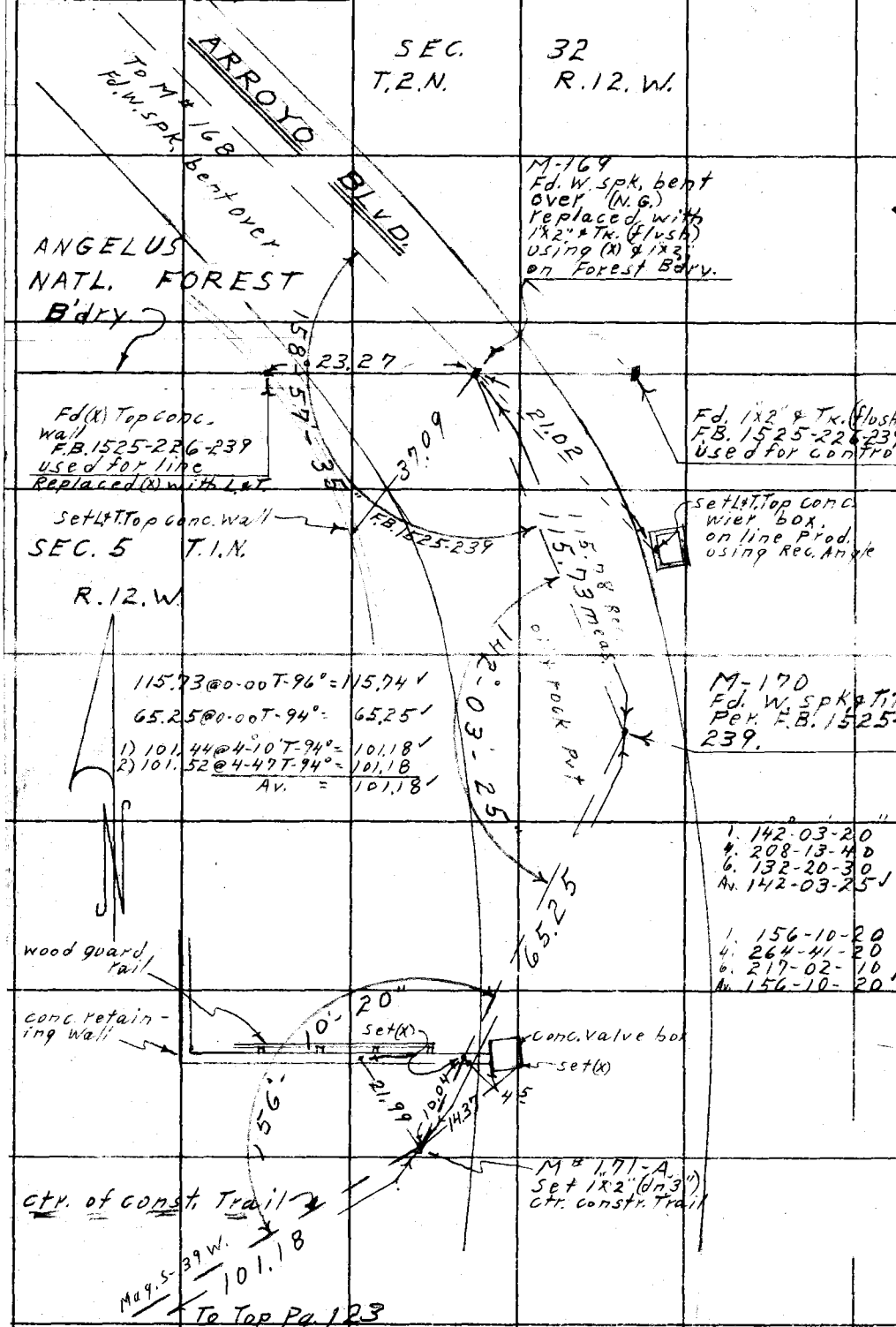
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1866 PG. 122



W.S.88, A-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

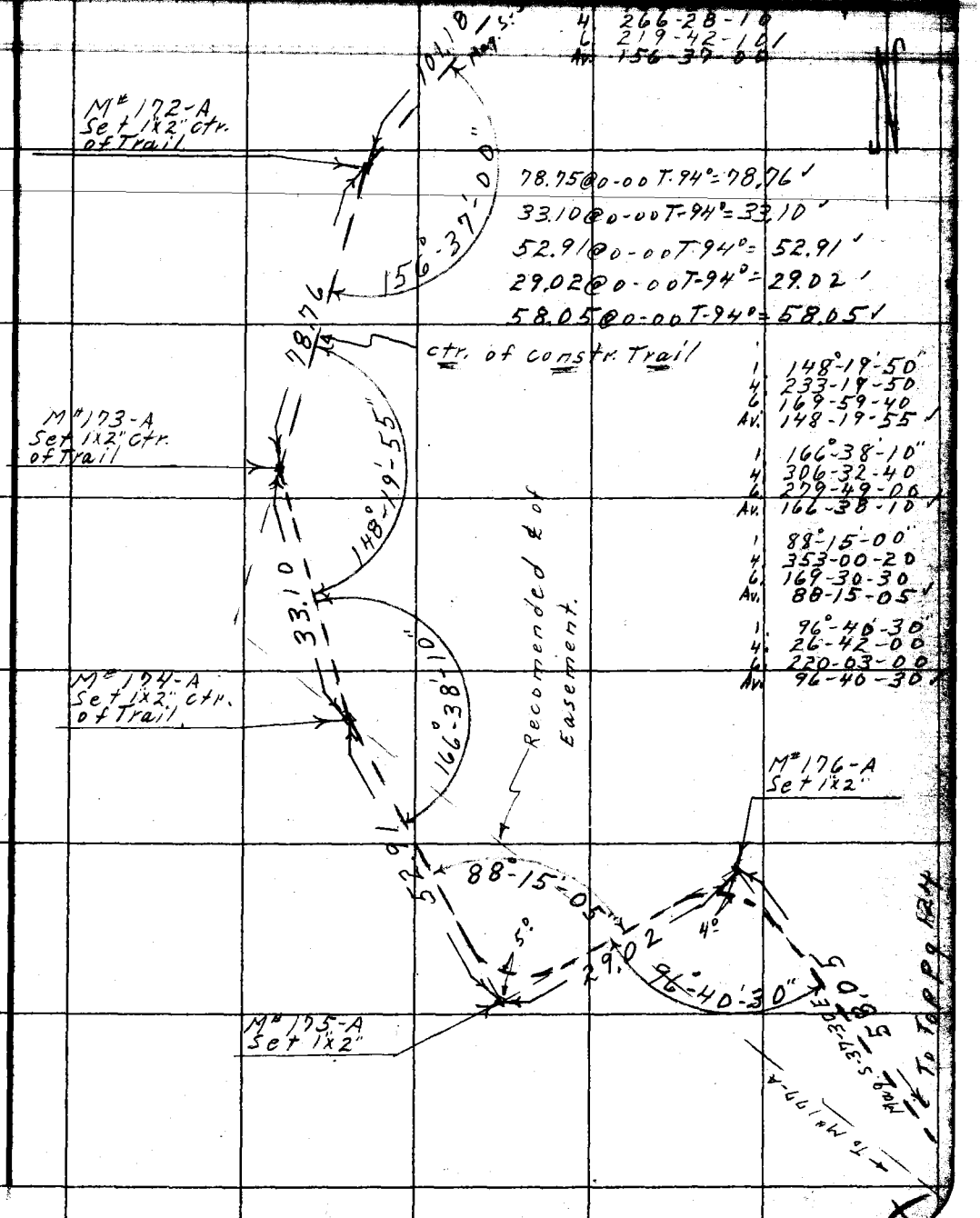
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

JN 0054.64

F. B. 1011 PG. 183

Map No. HC 764-24-6	W. O. ____ Tape No. 78 Std. 8
Office Work A. Burns	Surveyed by D.E. Holmes
Checked Aja	Notes Holmes Date 5-15-56
Date June 56	Indexed B. C. Tolman

From bot. Pg 182



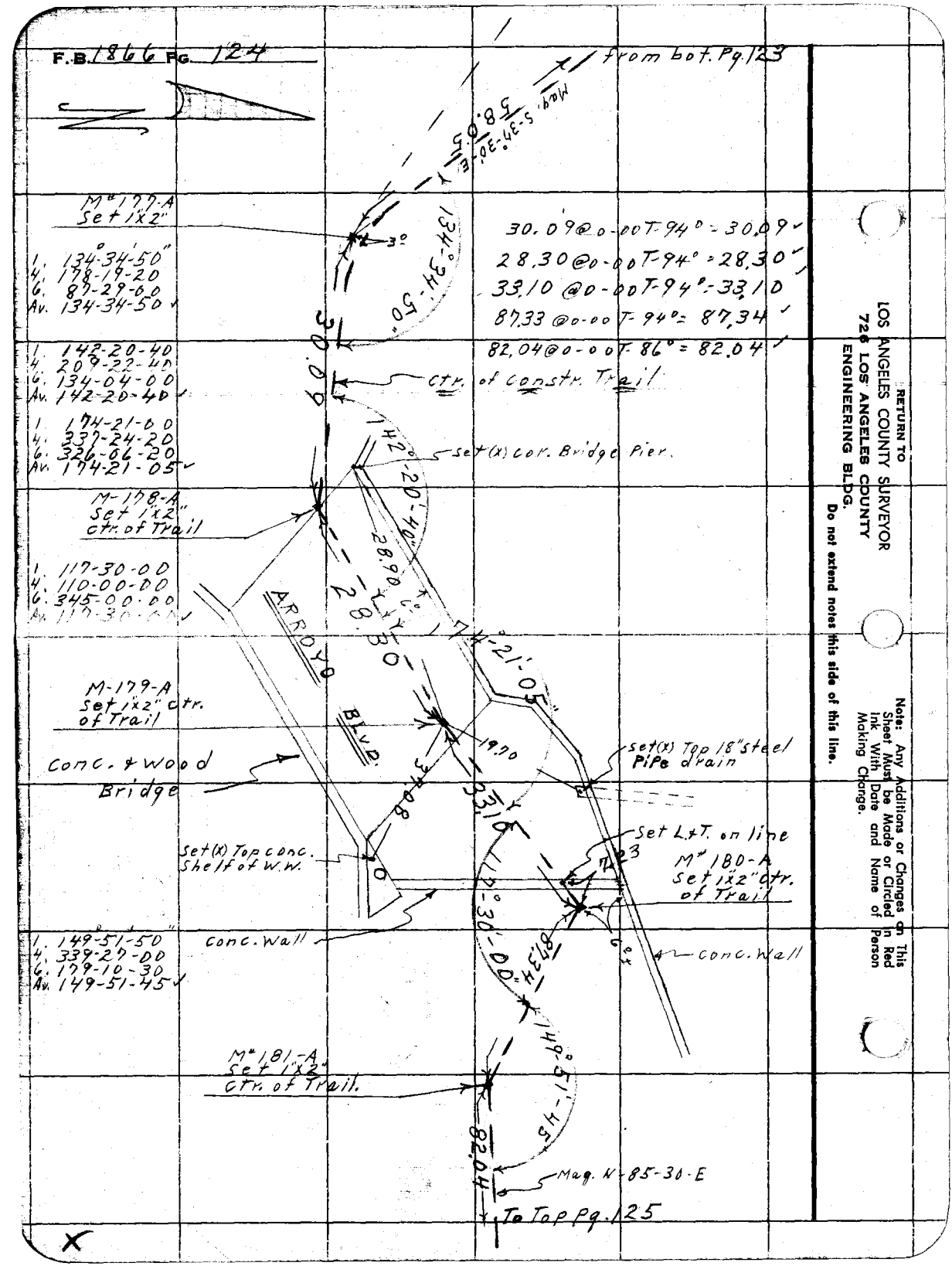
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1866 Pg. 124



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

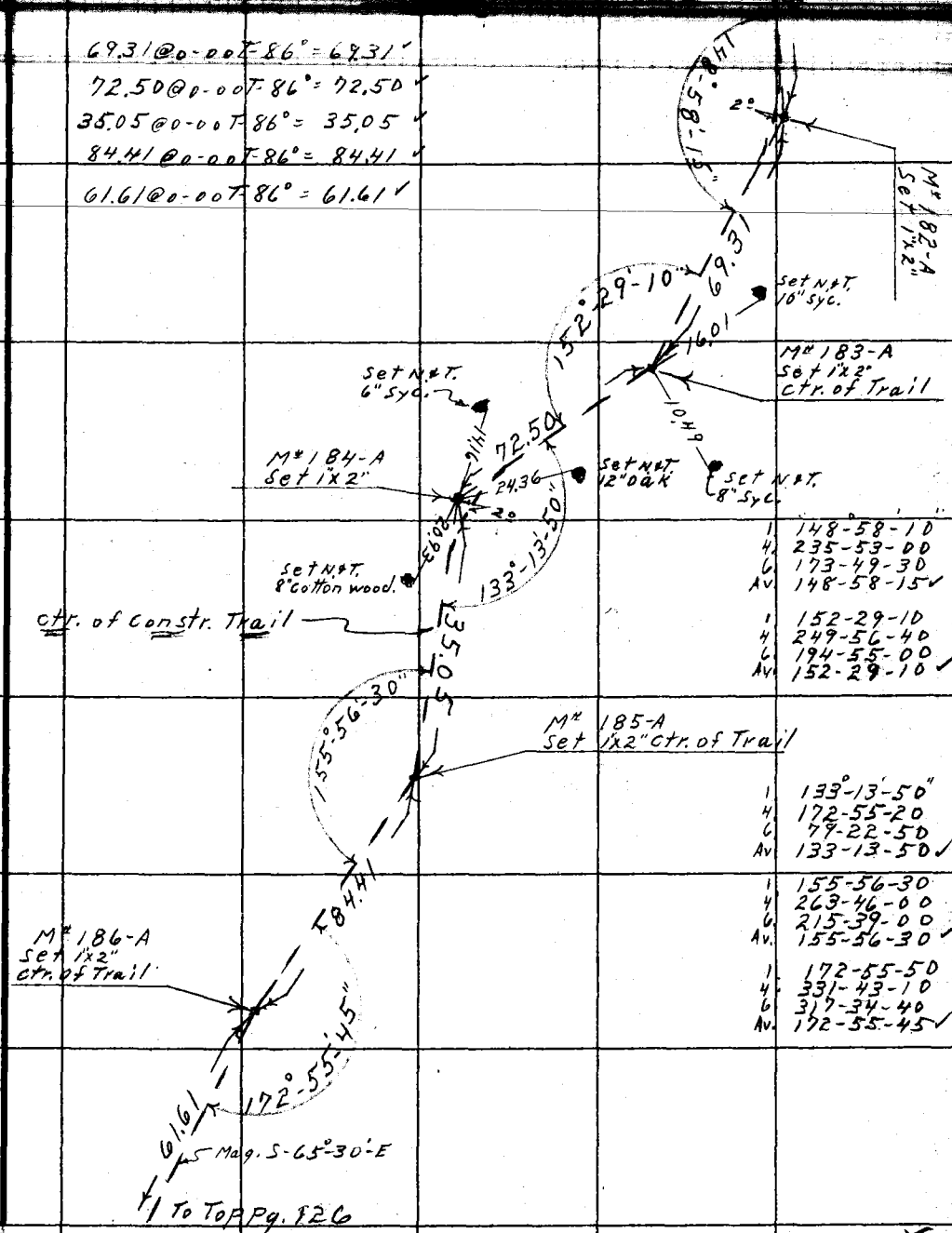
JN 005464

F. B. 1966 Pg. 125

Map No. AL 164-12-6
Office Work T. Burns
Checked Ajo
Date

W. O. Tape No. 70 Std. 6
Surveyed by D.E. Holmes
Notes Holmes Date 5-16-56
Indexed A. C. Johnson

69.31 @ 0-00 T-86° = 69.31 ✓
72.50 @ 0-00 T-86° = 72.50 ✓
35.05 @ 0-00 T-86° = 35.05 ✓
84.41 @ 0-00 T-86° = 84.41 ✓
61.61 @ 0-00 T-86° = 61.61 ✓



1	148°-58'-10"
4	235-53-00
6	173-49-30
Av.	148-58-15 ✓
1	152-29-10
4	249-56-40
6	194-55-00
Av.	152-29-10 ✓
1	133°-13'-50"
4	172-55-20
6	79-22-50
Av.	133-13-50 ✓
1	155-56-30
4	263-46-00
6	215-39-00
Av.	155-56-30 ✓
1	172-55-50
4	331-43-10
6	317-34-40
Av.	172-55-45 ✓

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

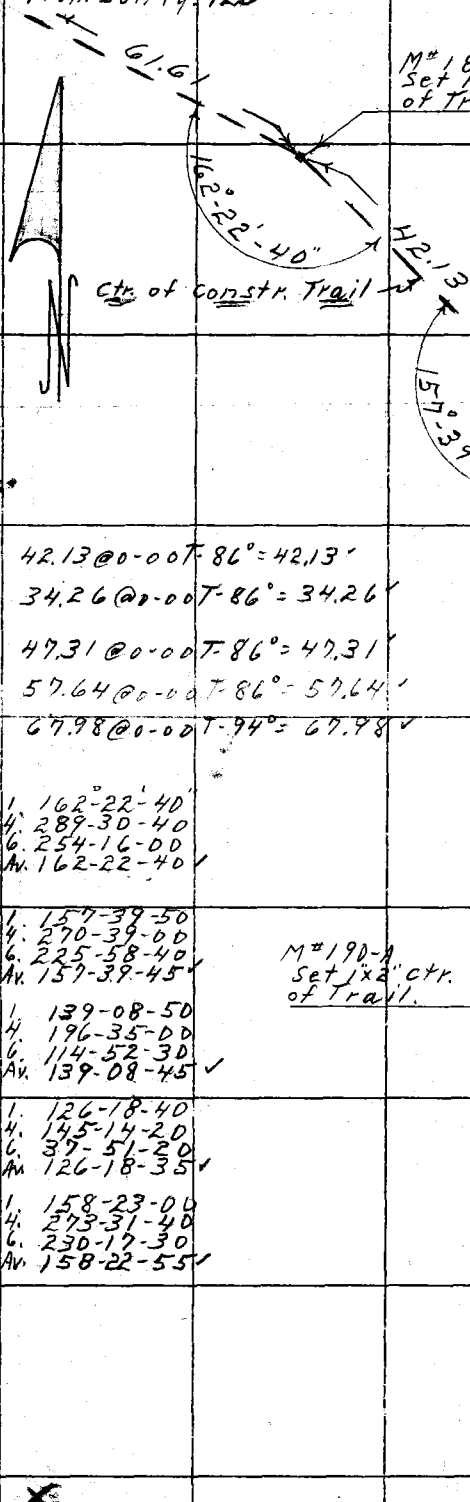
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1866 Pg. 126

From bot. Pg. 125



42.13 @ 0-00 T-86° = 42.13 ✓

34.26 @ 0-00 T-86° = 34.26 ✓

47.31 @ 0-00 T-86° = 47.31 ✓

57.64 @ 0-00 T-86° = 57.64 ✓

67.98 @ 0-00 T-94° = 67.98 ✓

1. 162°-22'-40"
4. 289-30-40
6. 254-16-00
Av. 162-22-40 ✓

1. 157-39-50
4. 270-39-00
6. 225-58-40
Av. 157-39-45 ✓

1. 139-08-50
4. 196-35-00
6. 114-52-30
Av. 139-08-45 ✓

1. 126-18-40
4. 145-14-20
6. 37-51-20
Av. 126-18-35 ✓

1. 158-23-00
4. 273-31-40
6. 230-17-30
Av. 158-22-55 ✓

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

JN 005464

F. B. 1011 Pg. 127

Map No. HC 164-24-6	W. O. ____ Tape No. 78 Std. 87
Office Work T. Burns	Surveyed by D. E. Holmes
Checked Aja	Notes Holmes Date 5-16-56
Date ____	Indexed C. Johnson

From Bottom pg. 126

1	169°-38'-10"
4	318-32-30
6	297-48-40
Av.	169-38-05

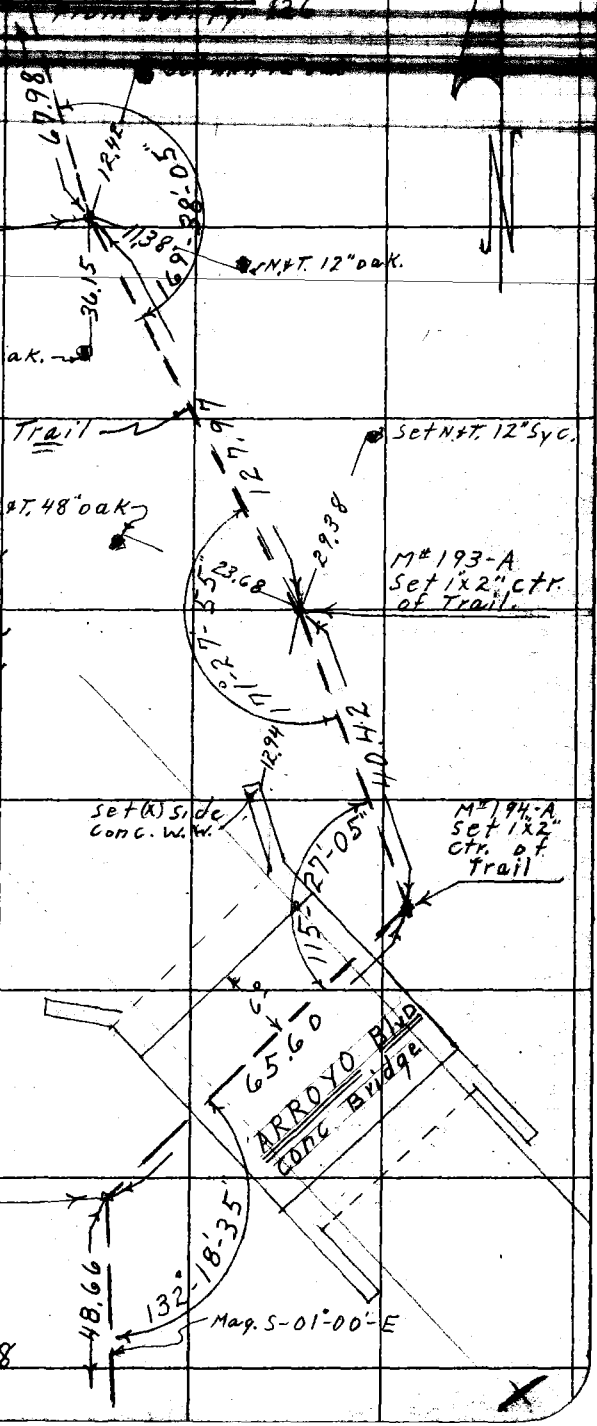
M# 192-A
Set 1"x2" ctr. of Trail.

1	171°-28'-00"
4	325-51-50
6	308-47-40
Av.	171-27-55

1	115-27-10
4	101-48-10
6	332-42-20
Av.	115-27-05

1	132-18-40
4	169-14-30
6	73-51-40
Av.	132-18-35

127.96 @ 0-00 T-92° = 127.97
40.42 @ 0-00 T-92° = 40.42
65.60 @ 0-00 T-92° = 65.60
48.66 @ 0-00 T-92° = 48.66



To Top pg. 128

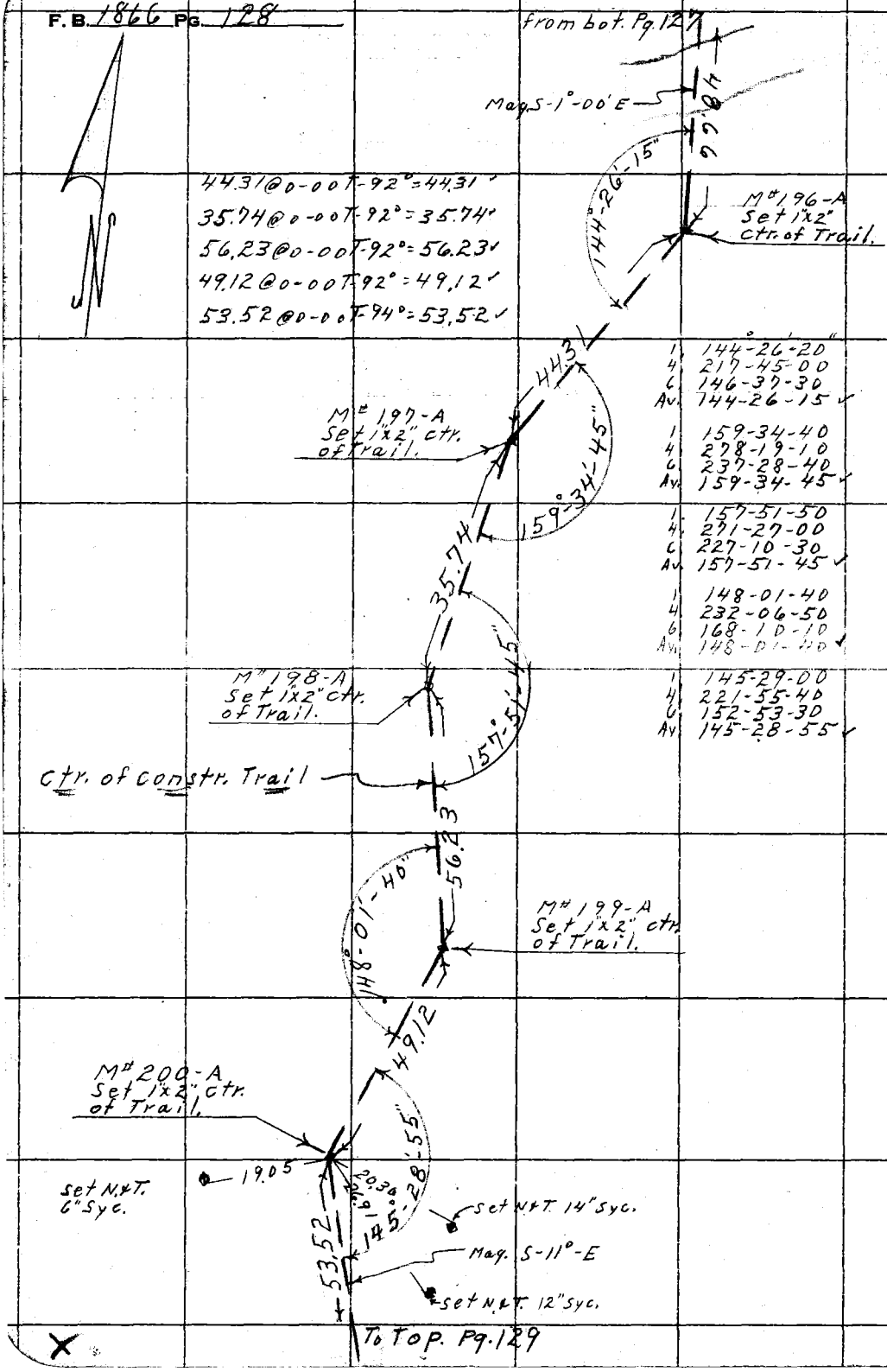
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1866 PG. 128



1	144°-26'-20"
4	217-45-00
6	146-37-30
Av.	144-26-15
1	159-34-40
4	278-19-10
6	237-28-40
Av.	159-34-45
1	157-51-50
4	271-27-00
6	227-10-30
Av.	157-51-45
1	148-01-40
4	232-06-50
6	168-10-10
Av.	148-01-40
1	145-29-00
4	221-55-40
6	152-53-30
Av.	145-28-55

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

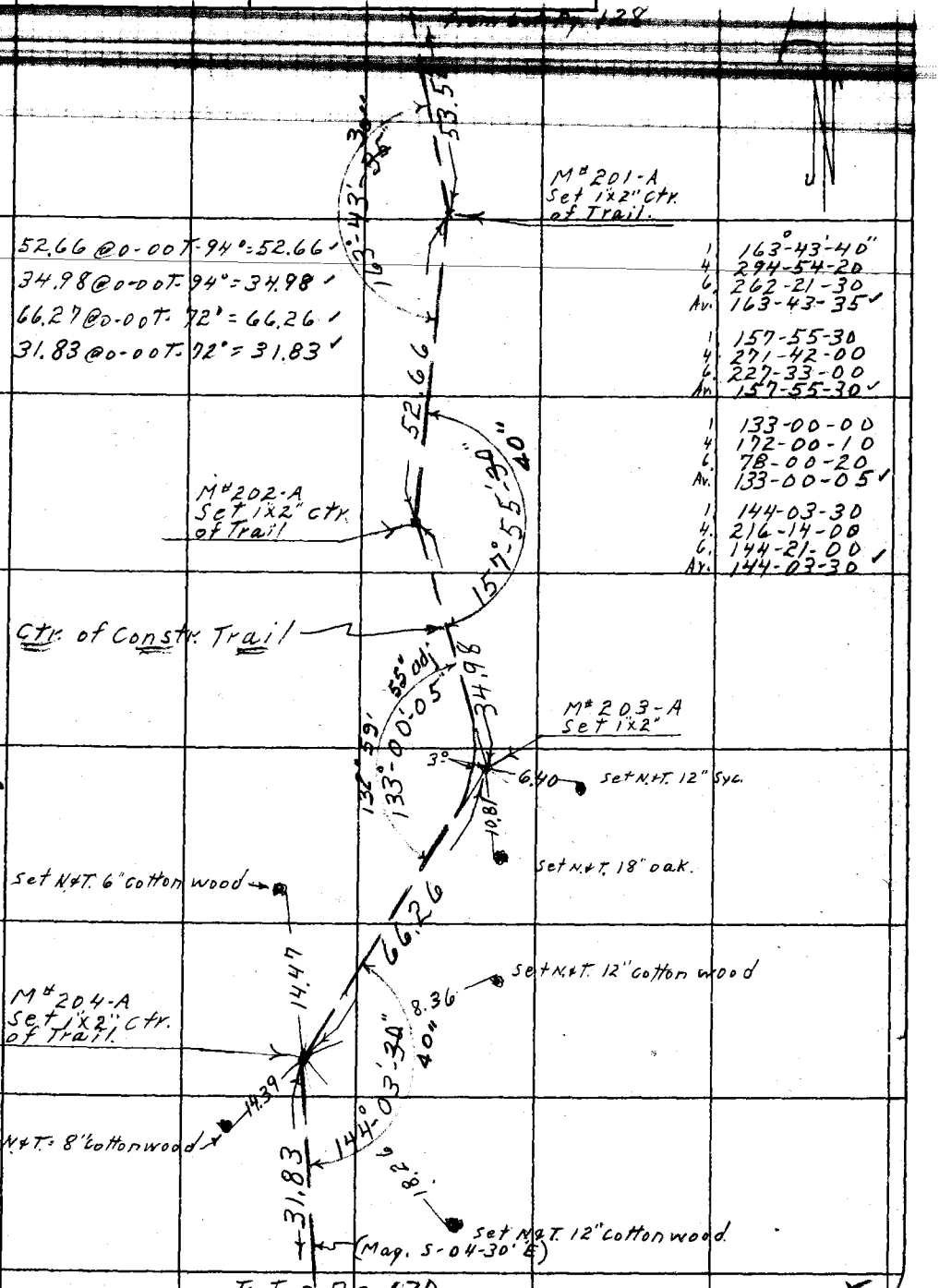
J.N. 0054.64

F.B. 1011 Pg. 129

Map No. HC 164-24-6
Office Work T. Burns
Checked Aja
Date

W. O. Tape No. 78 Std. 84
Surveyed by D.E. Holmes
Notes Holmes Date 5-10-56
Indexed A. C. Johnson

From Bot. Pg. 128



To Top Pg. 130

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

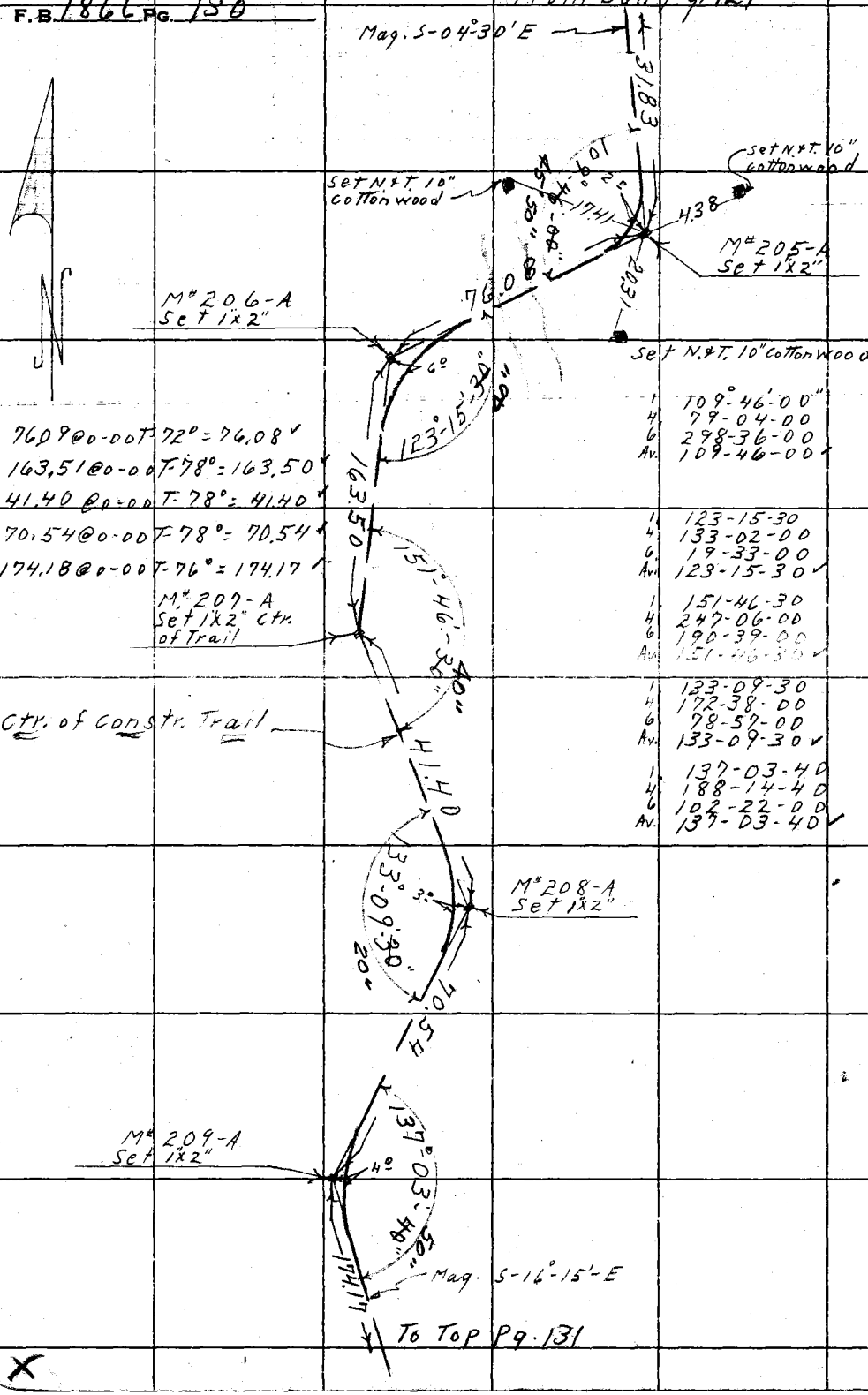
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1866 Pg. 130

from bot. Pg. 129



76.09 @ 0-00 T-72° = 76.08 ✓
163.51 @ 0-00 T-78° = 163.50 ✓
41.40 @ 0-00 T-78° = 41.40 ✓
70.54 @ 0-00 T-78° = 70.54 ✓
174.18 @ 0-00 T-76° = 174.17 ✓

1	109°-46'-00"
4	79-04-00
6	298-36-00
Av.	109-46-00 ✓
1	123-15-30
4	133-02-00
6	19-33-00
Av.	123-15-30 ✓
1	151-46-30
4	247-06-00
6	190-39-00
Av.	151-46-30 ✓
1	133-09-30
4	172-38-00
6	78-57-00
Av.	133-09-30 ✓
1	137-03-40
4	188-14-40
6	102-22-00
Av.	137-03-40 ✓

To Top Pg. 131

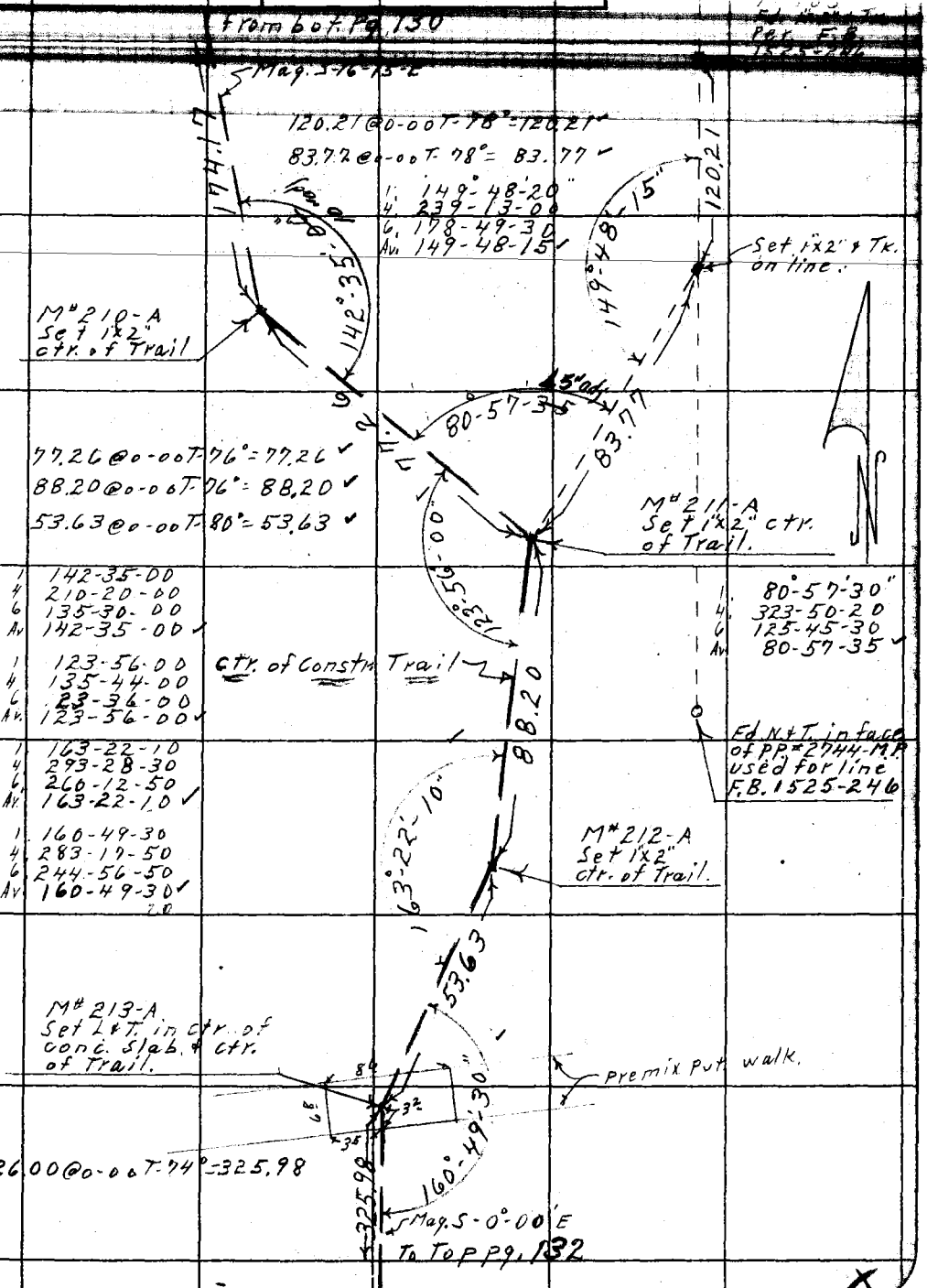
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

JN 005464

F. B. 181 Pg. 131

Map No. HC. 164-24-6	W. O. ____ Tape No. 70 Std. 07 °F
Office Work T. Burns	Surveyed by D.E. Holmes
Checked Aja	Notes Holmes Date 5-19-56
Date	Indexed E. C. Johnson



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1866 PG. 132

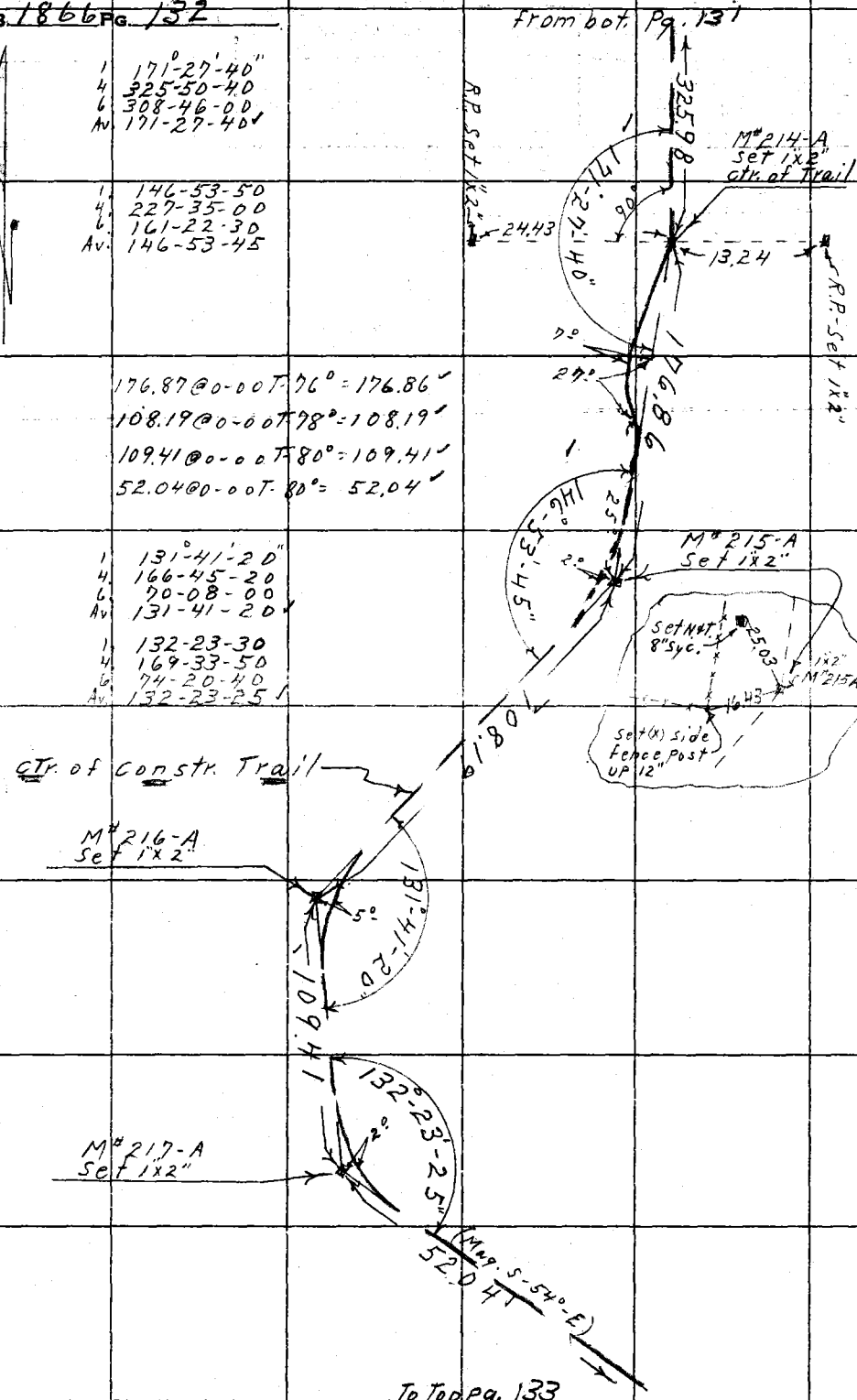
1 171°-27'-40"
4 325-50-40
6 308-46-00
Av. 171-27-40 ✓

1 146-53-50
4 227-35-00
6 161-22-30
Av. 146-53-45

176.87 @ 0-00 T-76° = 176.86 ✓
108.19 @ 0-00 T-78° = 108.19 ✓
109.41 @ 0-00 T-80° = 109.41 ✓
52.04 @ 0-00 T-80° = 52.04 ✓

1 131°-41'-20"
4 166-45-20
6 70-08-00
Av. 131-41-20 ✓

1 132-23-30
4 169-33-50
6 74-20-40
Av. 132-23-25 ✓



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

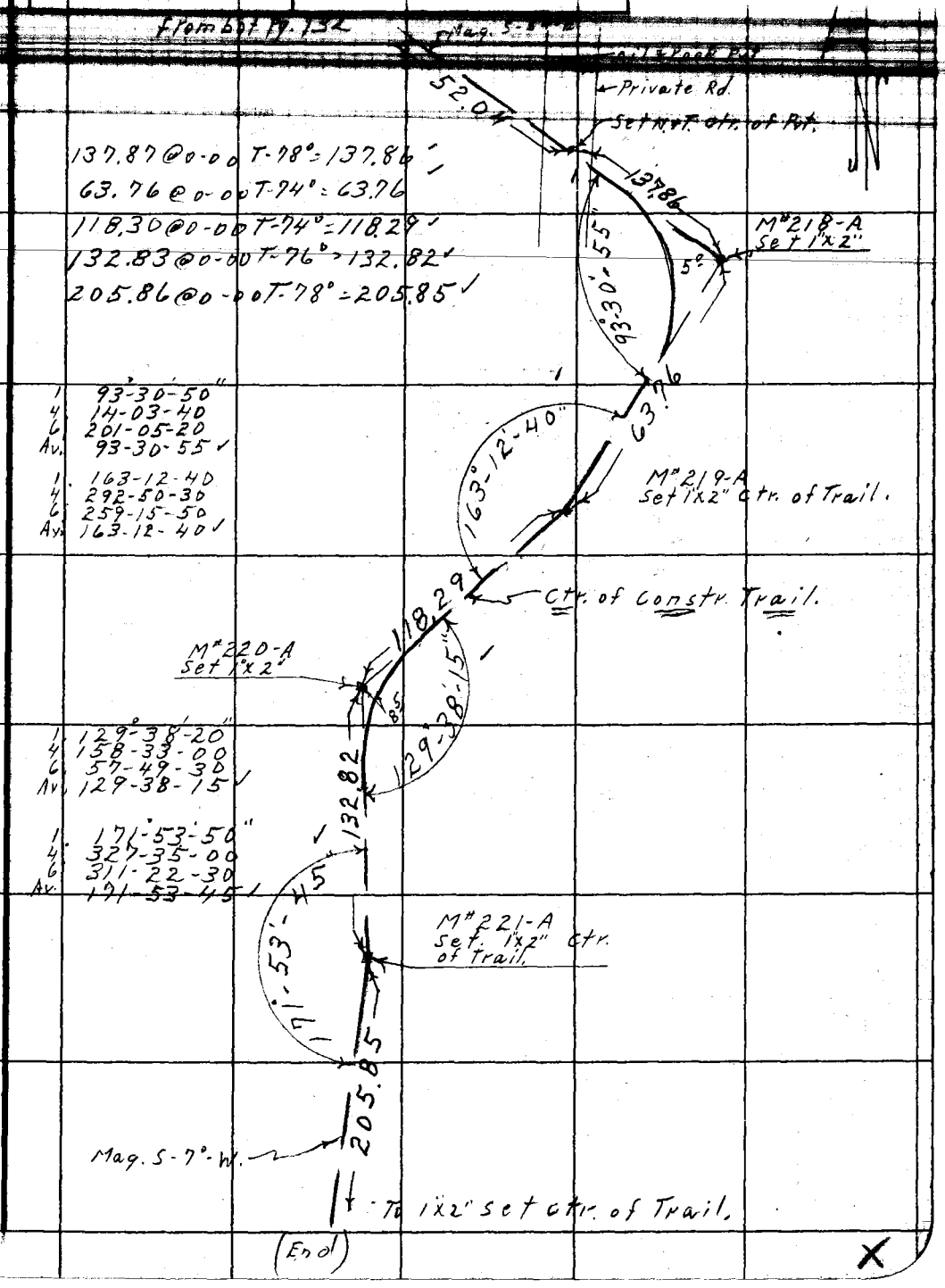
Do not extend notes this side of this line.

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

JN 205464

F. B. 19[illegible] PG. 13[illegible]

Map No. HC 124-24-6	W. O. ____ Tape No. 10 St'd. 87 °F
Office Work T. Burns	Surveyed by D.E. Holmes
Checked Aja	Notes Holmes Date 5-17-56
Date	Indexed [illegible]



137.87 @ 0-00 T-78° = 137.86 ✓
63.76 @ 0-00 T-74° = 63.76
118.30 @ 0-00 T-74° = 118.29 ✓
132.83 @ 0-00 T-76° = 132.82 ✓
205.86 @ 0-00 T-78° = 205.85 ✓

1 93°-30'-50"
4 14-03-40
6 201-05-20
Av. 93-30-55 ✓

1 163-12-40
4 292-50-30
6 259-15-50
Av. 163-12-40 ✓

1 129°-38'-20"
4 158-33-00
6 57-49-30
Av. 129-38-15 ✓

1 171°-53'-50"
4 327-35-00
6 311-22-30
Av. 171-53-45 ✓

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 1866 Pg. 134

Map No. 164-24-7
Office Work Ichien
Checked
Date

JN Tape 126 Std °F
Surveyed by R.J. Mitchell
Notes Date 9/57
Indexed M. Johnson
SEP 30 57

SURVEY SHOWING THE RELOCATION
OF THE

RIDING & HIKING TRAIL

IN THE

ARROYO SECO

NEAR THE BOUNDARY OF

THE ANGELUS NAT'L FOREST

FOR THE

DEPARTMENT OF PARKS & RECREATION

J.N. 0054.64

Tape #126 Transit # 550487 (Gurley)

Mitchell
Merino
Bushnell

Sept 25, 1957

References : FB 1525
: FB 1866
: Surv. Div. File Map
No. HC 164-24-7
No.

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

Do not extend this side of this line.

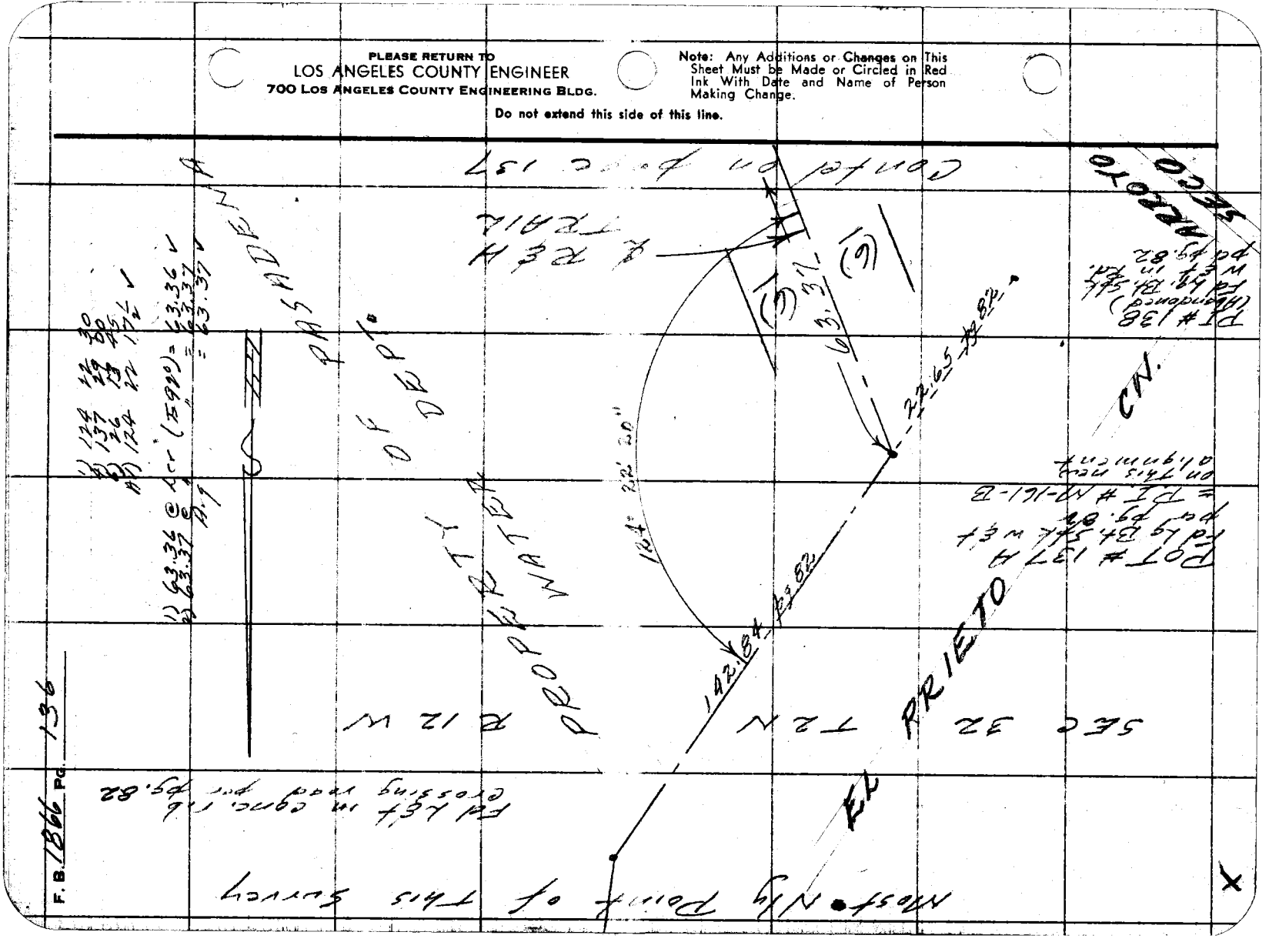
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 SAE #247 1-56

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

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

Do not extend this side of this line.

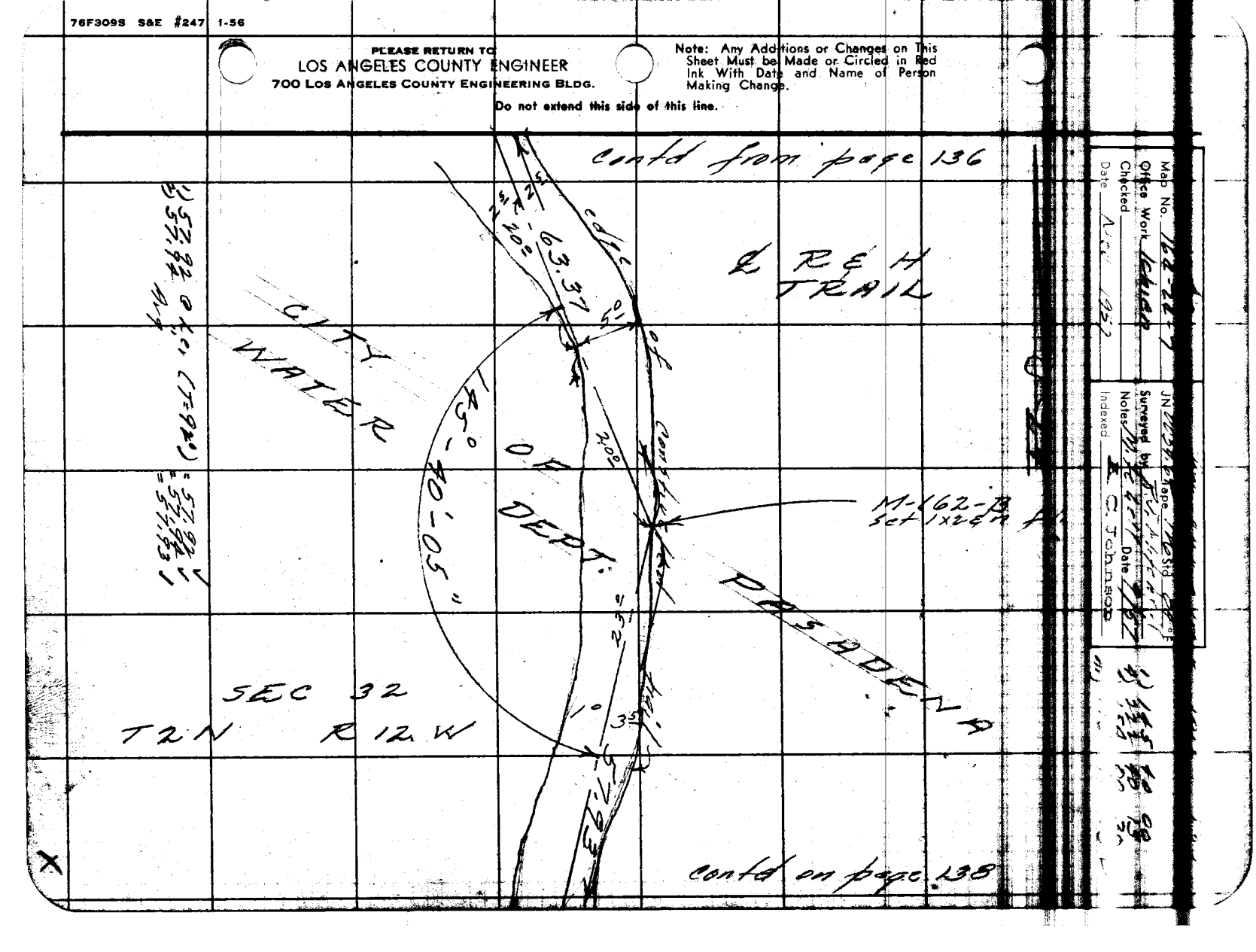


76F309S S&E #247 1-56

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

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

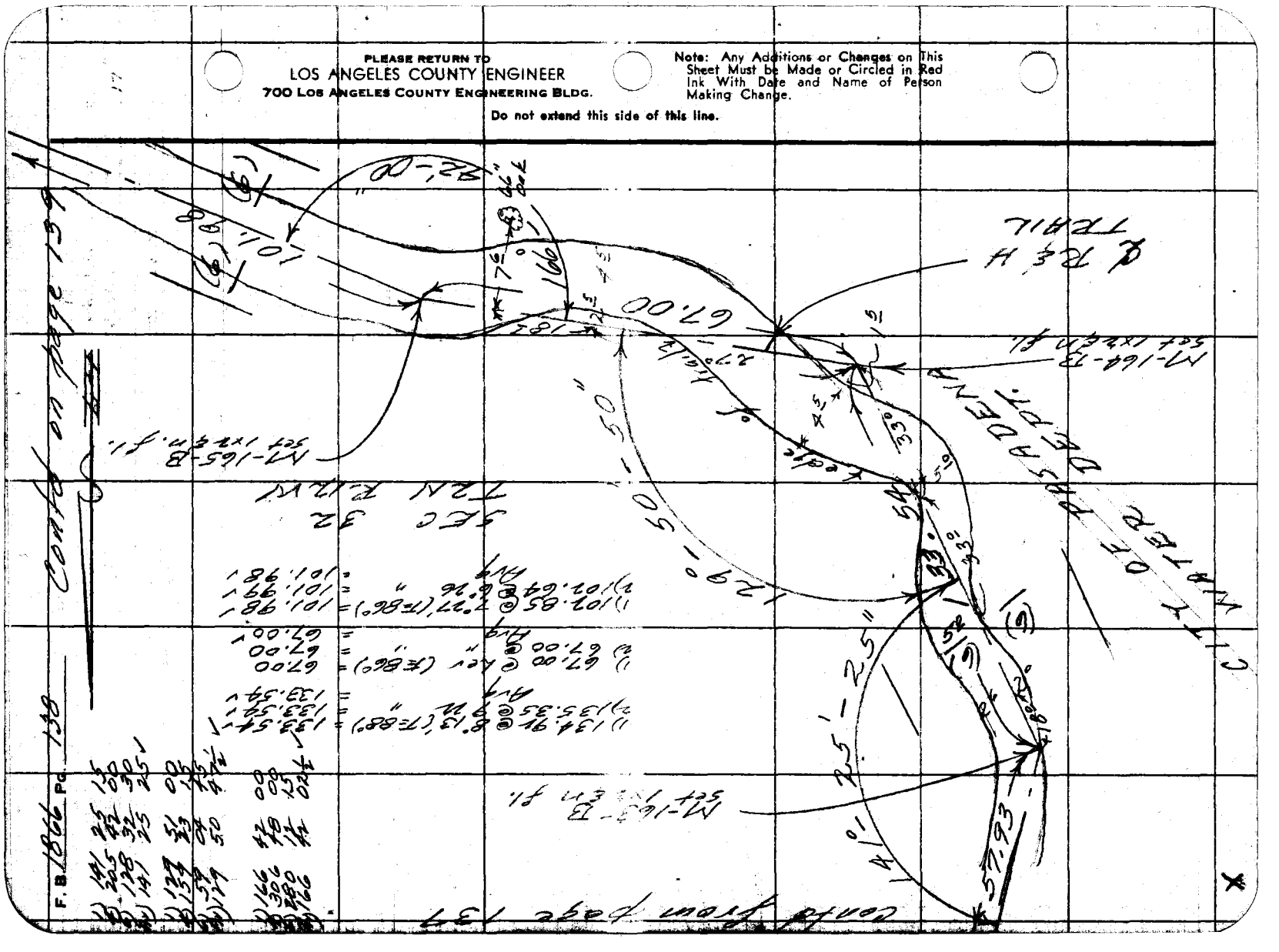
Do not extend this side of this line.



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

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

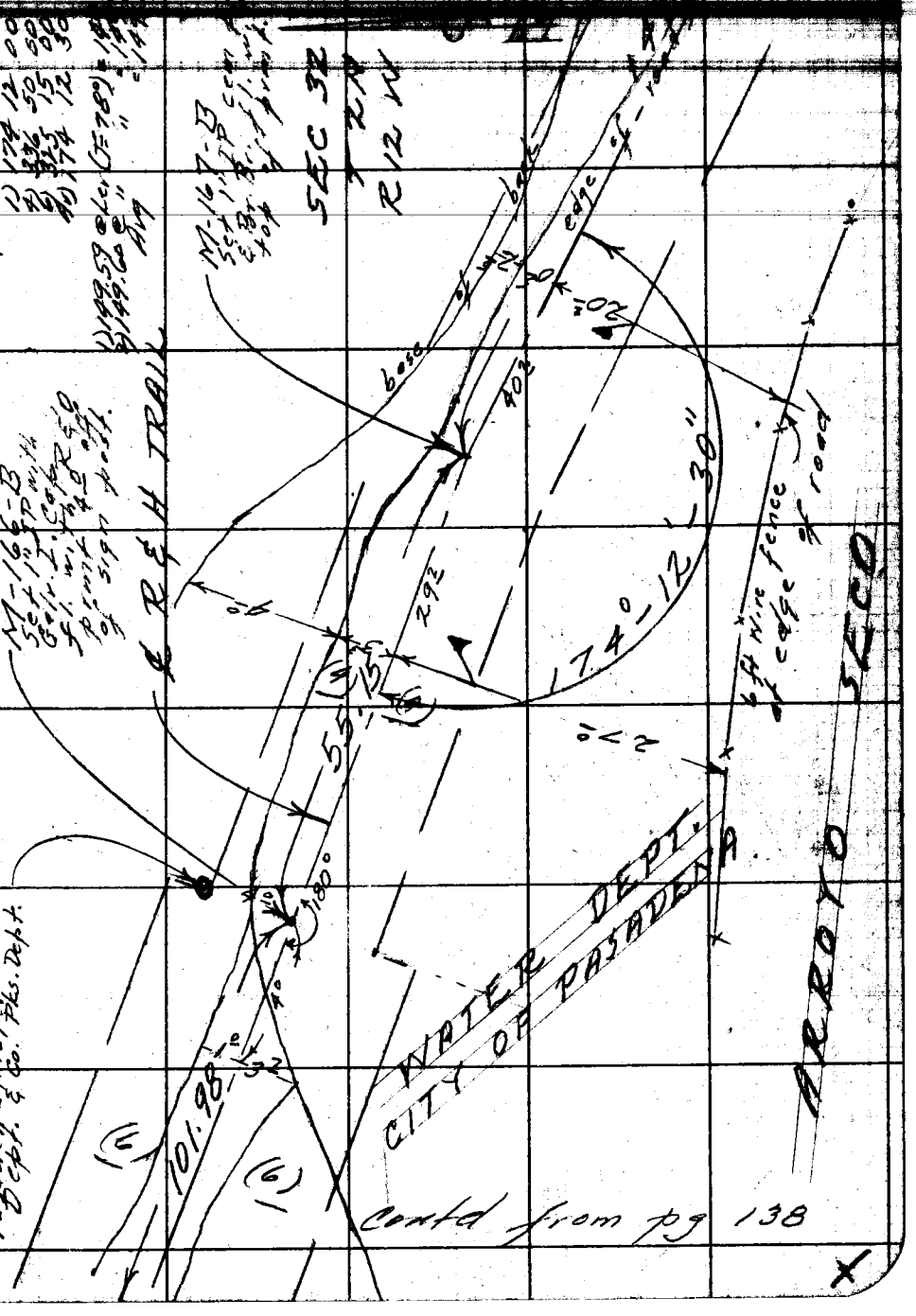
Do not extend this side of this line.



Map No. 164-24-7
Office Work Ichien
Checked
Date Nov 52

JN 0054.64 Tape 126 Std 88 °F
Surveyed by R.J. Mitchell
Notes Mitchell Date 9/57
Indexed K. C. Johnson

Contd to page 138



Contd from pg 138

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

76F309S S&E #247 1-56

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

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

Do not extend this side of this line.

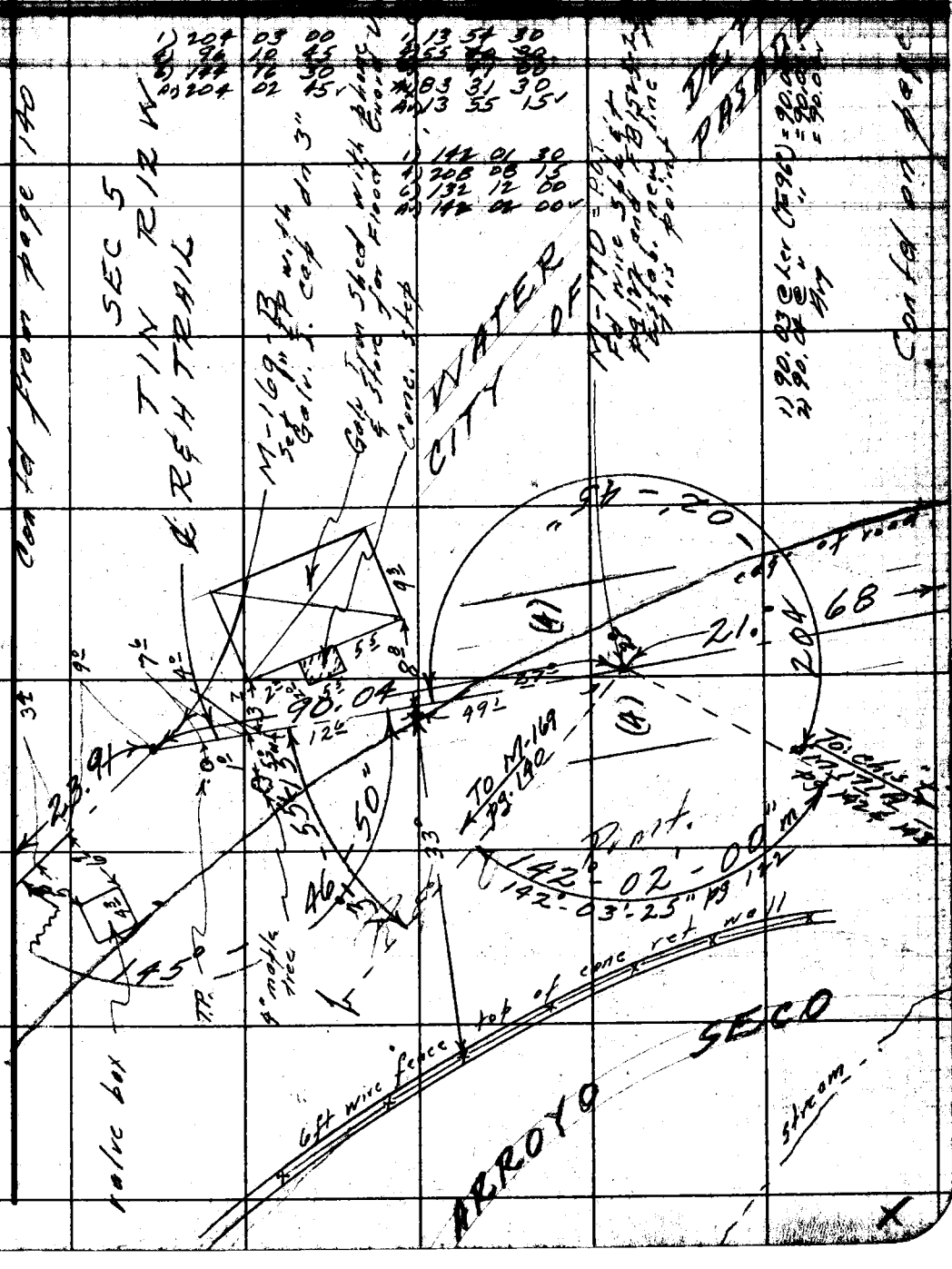
W.S. 88 A-5

F.B. ______ Pg. 140

Map No. 164-24-7
Office Work Ichien
Checked
Date Nov 57

JN 0054.64 Tape 176 Std. 84 °F
Surveyed by R.J. Mitchell
Notes Mitchell Date 9/57
Indexed A. C. Johnson

1) 145 46 00
2) 223 07 30
3) 159 41 00



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

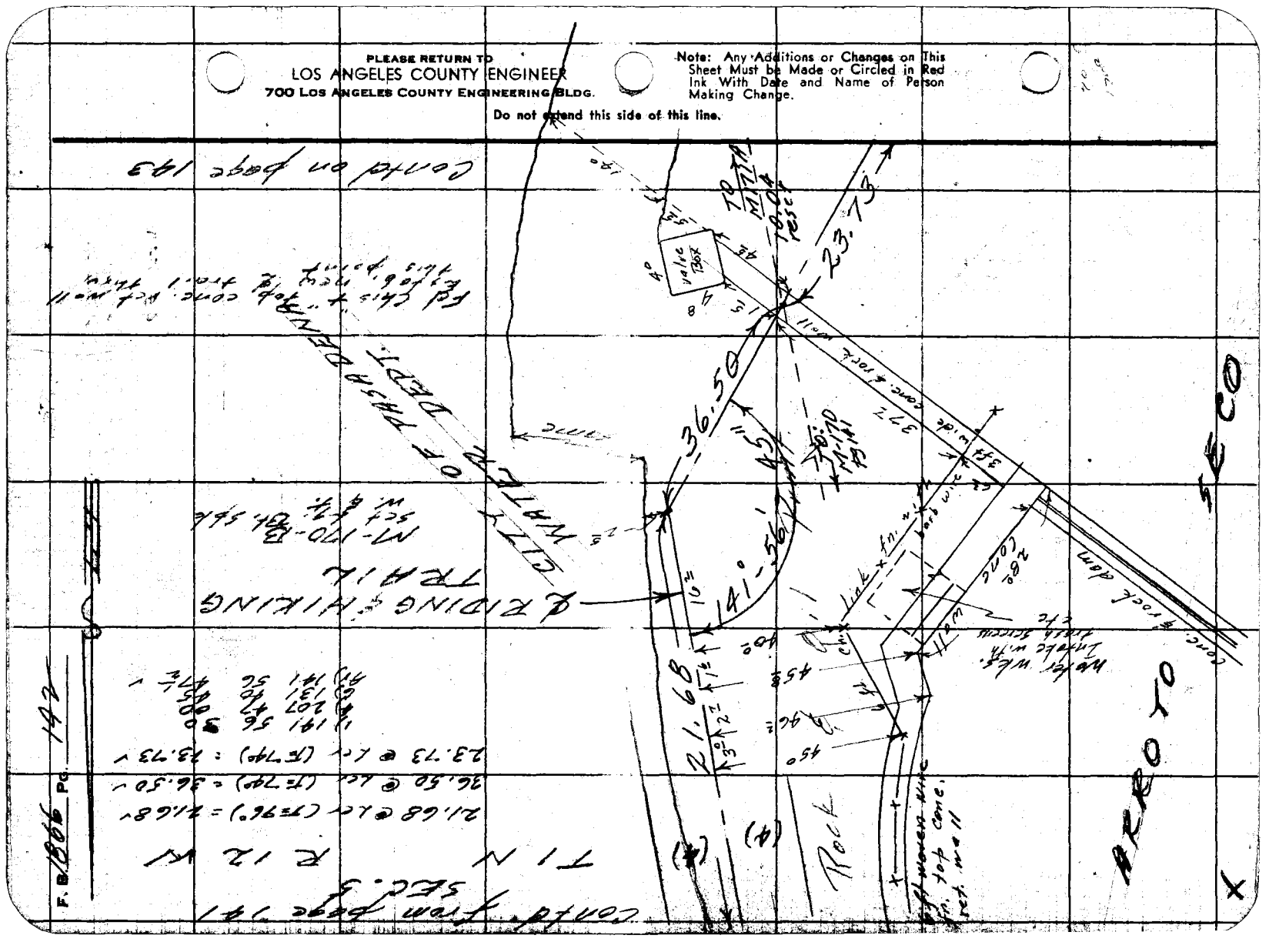
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

75F309S S&E #247 1-56

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

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

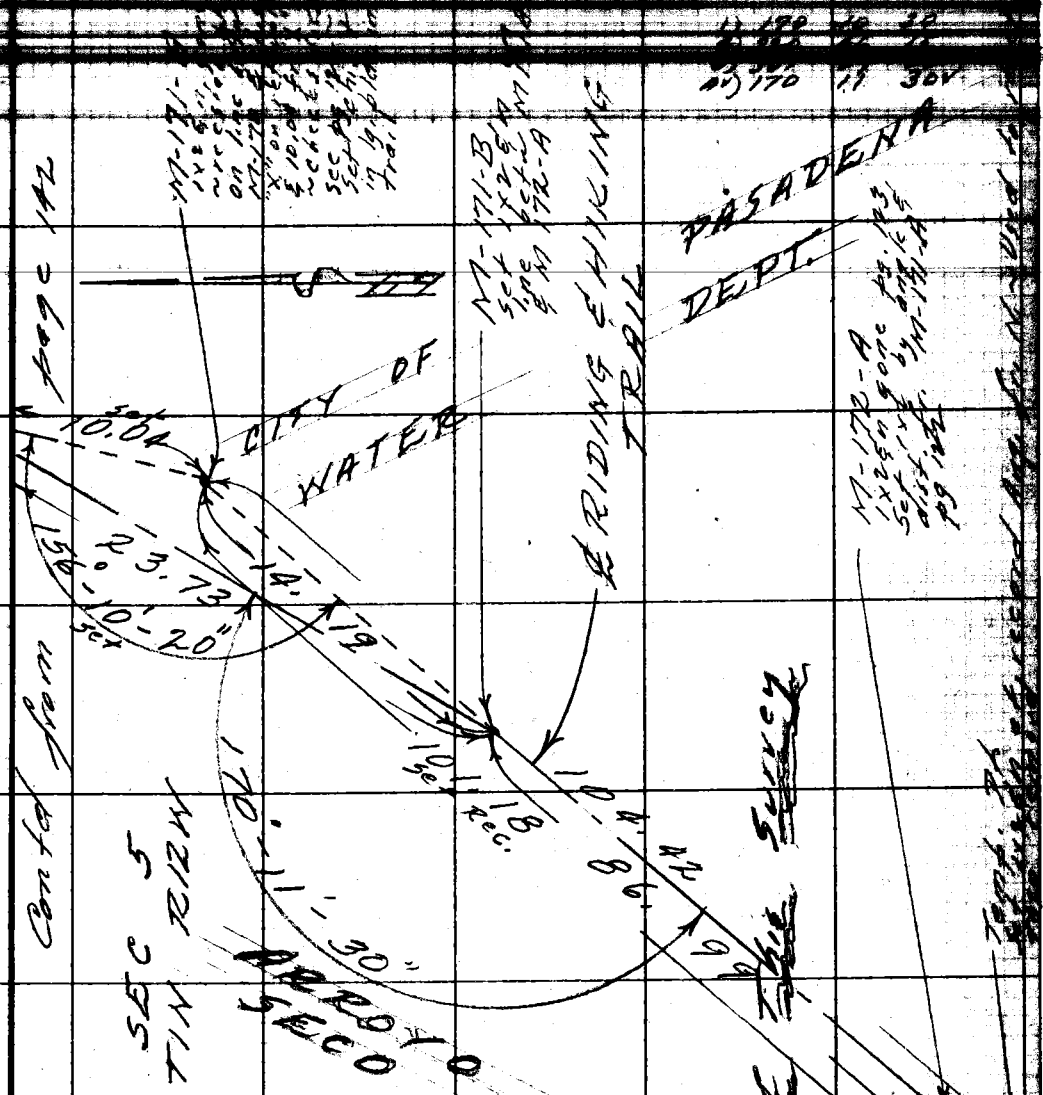
Do not extend this side of this line.



Map No. 164-24-7
Office Work Ichiro
Checked
Date Nov 57

JN 0054.64 Tape 176 Std 84 °F
Surveyed by R.J. Mitchell
Notes Mitchell Date 9/57
Indexed C. Johnson

1) 156 10 15
2) 260 21 15
Av) 170 11 30



1) 105.31 @ 7°31 (T=100°) = 104.12 42
2) 105.05 @ 6 21 " = 104.12 42
Avg = 104.12 42
Back 2.94 3.24
Set Record (pg 122) = 101.18

14.19 @ Lev (T=74) = 14.19

1) 88.03 @ 7°23' (T=78°) = 87.30
2) 87.75 @ 5°52 " = 87.29
Avg = 87.29
Less 0.30 (corrected stk) = 0.30
86.99

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S S&E #247 1-56

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

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

Do not extend this side of this line.

F. B. 1966 Pg. 144

Map No.
Office Work
Checked
Date

JN 0054.64 Tape 196 Std 84 °F
Surveyed by R.J. Mitchell
Notes Mitchell Date Apr. 58
Indexed L. C. Johnson
4-22-58

SURVEY OF
RELOCATION OF PROPOSED
RIDING & HIKING TRAIL
IN THE VECINITY
OF
LOMA ALTA DRIVE & ZANE GREY TER.
IN
ALTADENA

JN 0054.64

R.J. Mitchell
L.C. Smiley
M.L. Bustrum
G.R. Merino

April 1958

See Also Pages 5 to 24 of this book &
Pages 105-108 of FB. 1274

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend notes this side of this line.
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3095 CE #247—3-57

F. B. 1866 Pg. 148

Meas.		Rec
124.32	pg 23	124.32
23.30	pg 23	23.29
0.03	set ahd.	
147.65	set prop.	147.61
242.51	pg 23	573.60
0.03	Less set	23.29
242.48	Diff	
123.80	pg 23	
35.56	"	
148.64	"	
550.48	Total	550.31

698.13
Total 697.92

Fd Rd Dept. Mon. pg 23

1) 115 09 00
4) 100 36 00 ✓
6) 330 54 10
AV) 115 09 01 2/3 ✓

1) 142.80 @ 22° 29' = 131.95 ✓
2) 143.35 @ 23 03 = 131.91 ✓
3) 143.11 @ 22 45 = 131.98 ✓
4) 142.51 @ 22° 15 = 131.90 ✓
Avg 131.93 ✓
Temp = 82° = 0.00
Total 131.93 ✓

147.65 set prop.

Contd on pg. 149

No search under brick wall of planter box TR 14324

(40)

(40)

78.2
131.05
93

319.71

Made search to undisturbed ground & Fd No evid. of 2" IP per TR 14324 See also pg 23

Fd nail pg. 23
0.03 set
0.09 pg 23

Set Lg. Pt. spk W & T by prop betw. PI to N and B.C. to S per TR 14324

550.48 set prop.

115°-09'-00"

LOMA ALTA DR.

Contd on page 153

W.S. 88, C-6

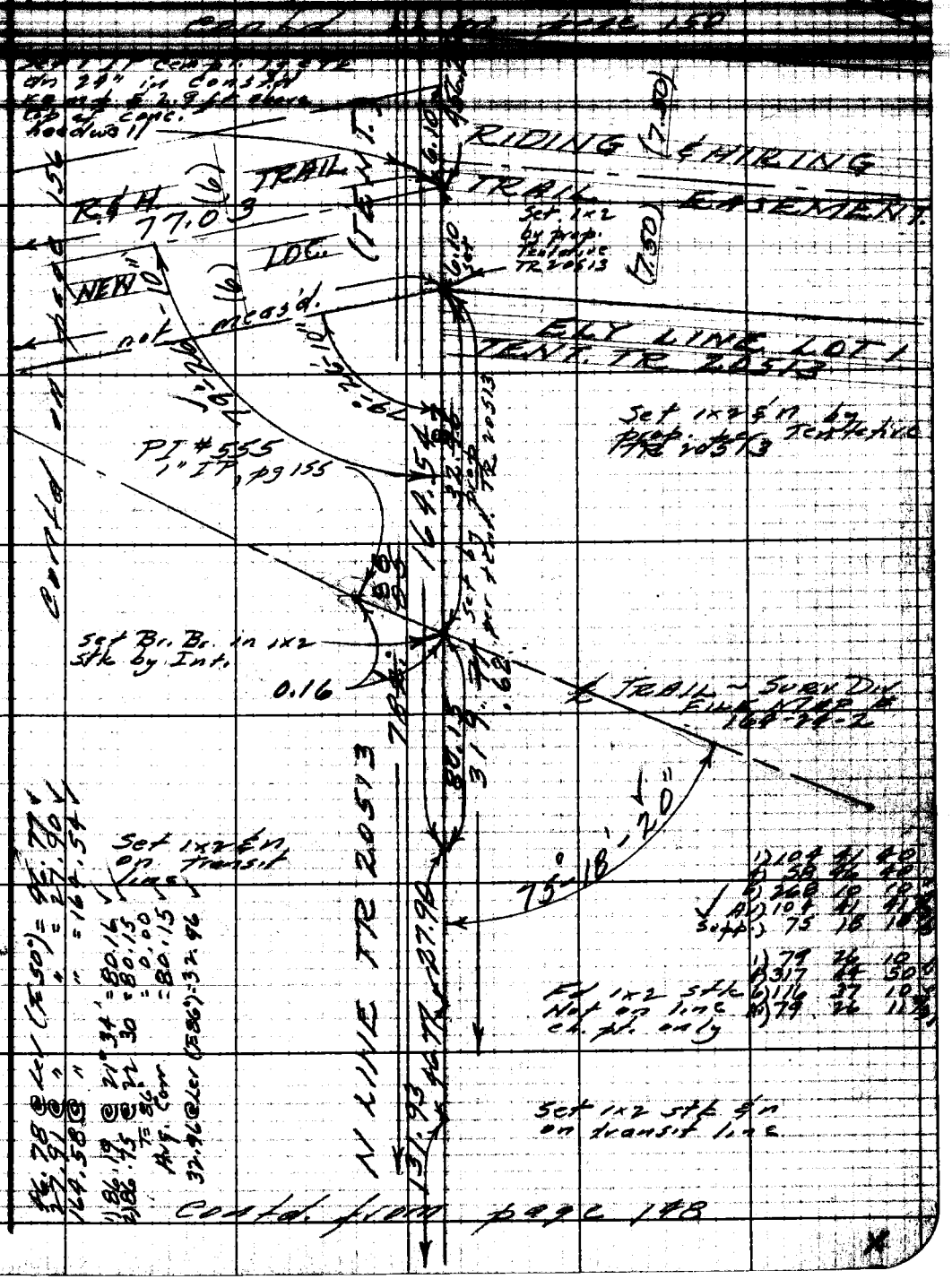
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Map No.
Office Work
Checked
Date

JN 0034-04 Tape 126 Std. 87 °F
Surveyed by Mitchell
Notes Mitchell Date Apr '58
A. C. Johnson
Indexed



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3095 CE #247—3-57

F.B. 1866 Pg. 150

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

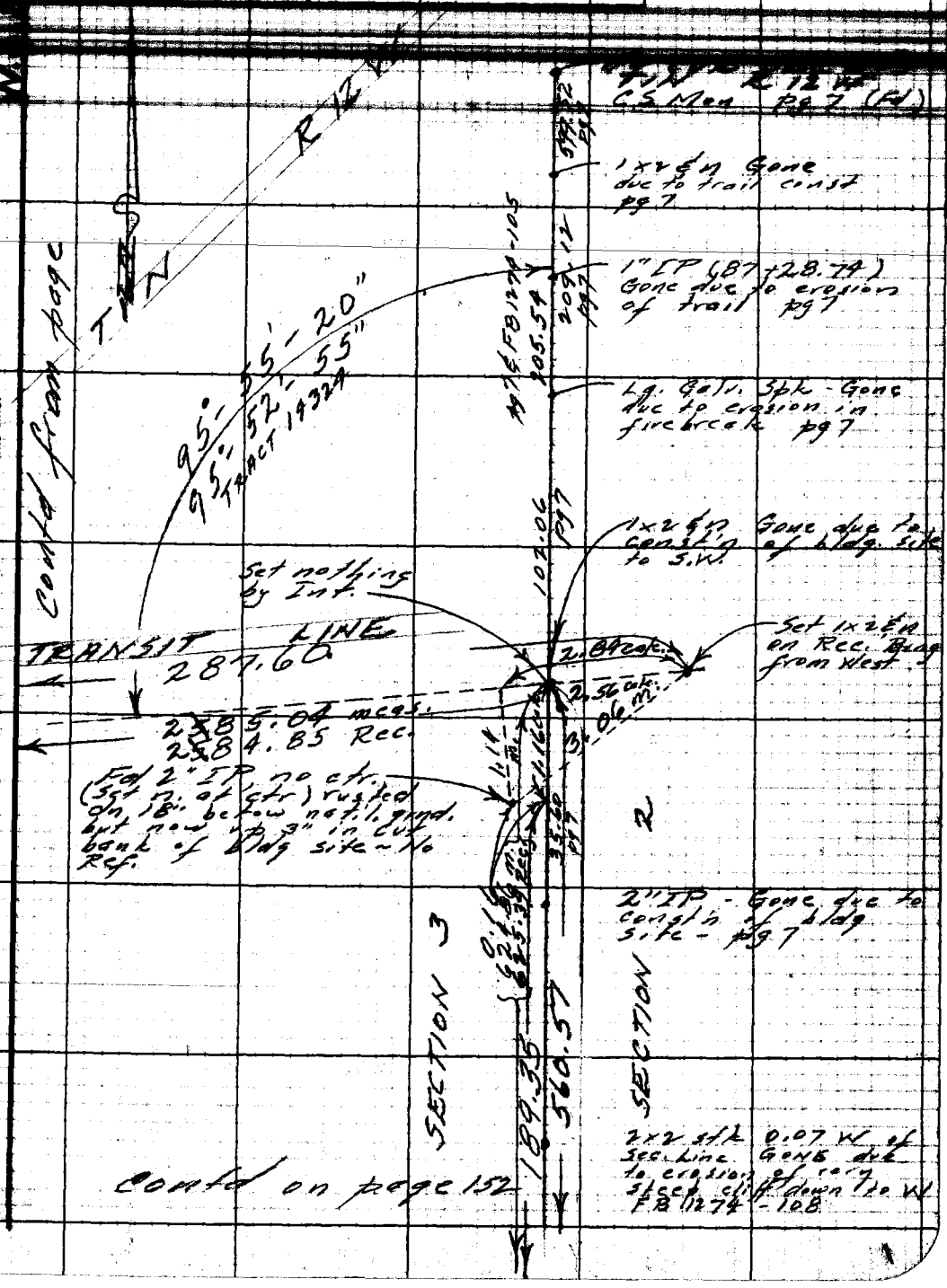
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Map No.
Office Work
Checked
Date

JN 0039.69 Tape 100 Std 64 °F
Surveyed by R.J. Mitchell
Notes Mitchell Date Apr. 58
C. Johnson
Indexed

1) 95 55 20
2) 123 41 30
6) 215 32 00



Contd on page 152

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3098 CE #247—3-57

F.B. 1866 Pg. 152

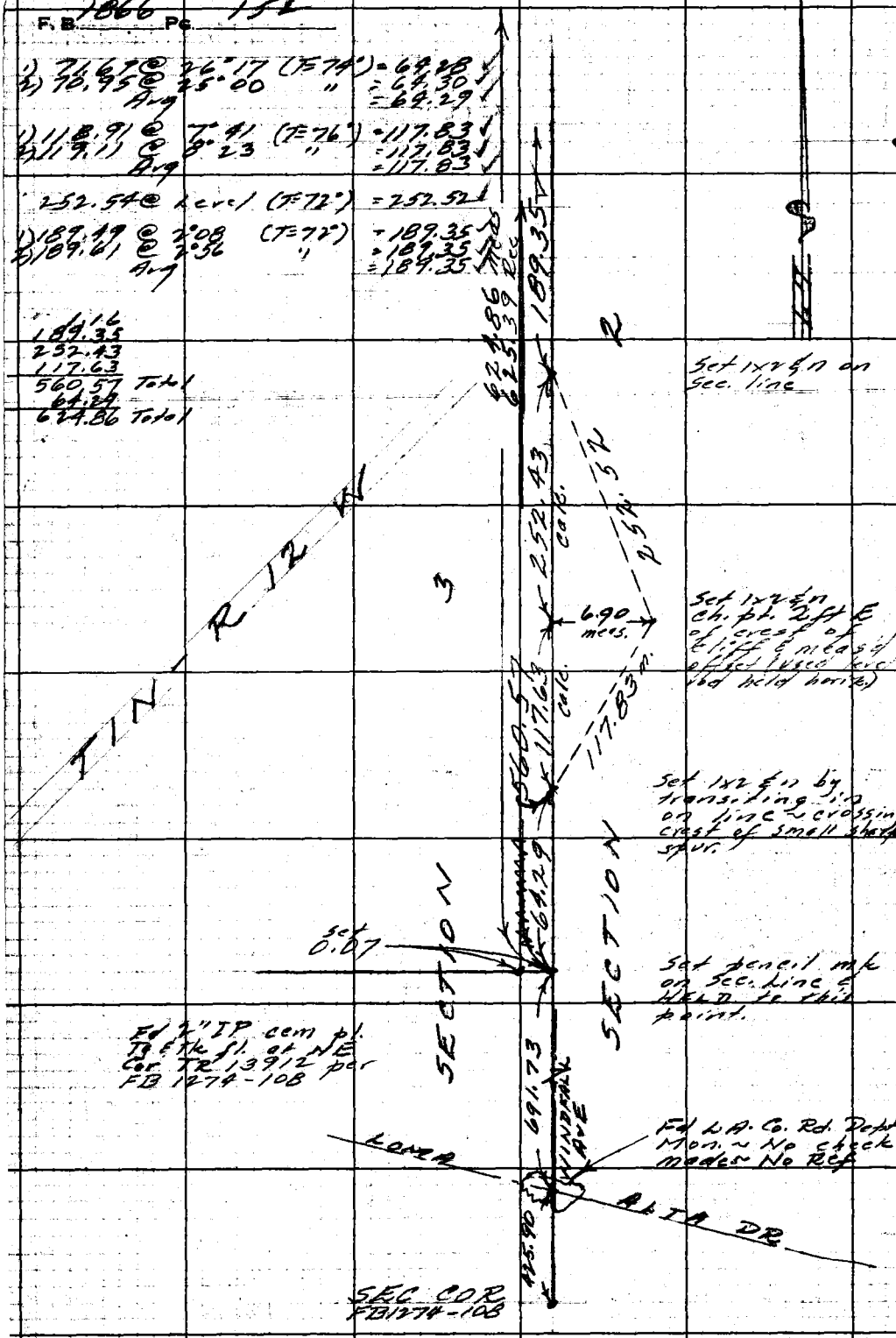
1) 71.67 @ 26°17 (T=74°) = 64.28
2) 70.95 @ 25°00 " = 64.30
Avg = 64.29

1) 118.91 @ 7°41 (T=76°) = 117.83
2) 119.11 @ 8°23 " = 117.83
Avg = 117.83

252.54 @ Level (T=72°) = 252.52

1) 189.49 @ 2°08 (T=72°) = 189.35
2) 189.61 @ 2°56 " = 189.35
Avg = 189.35

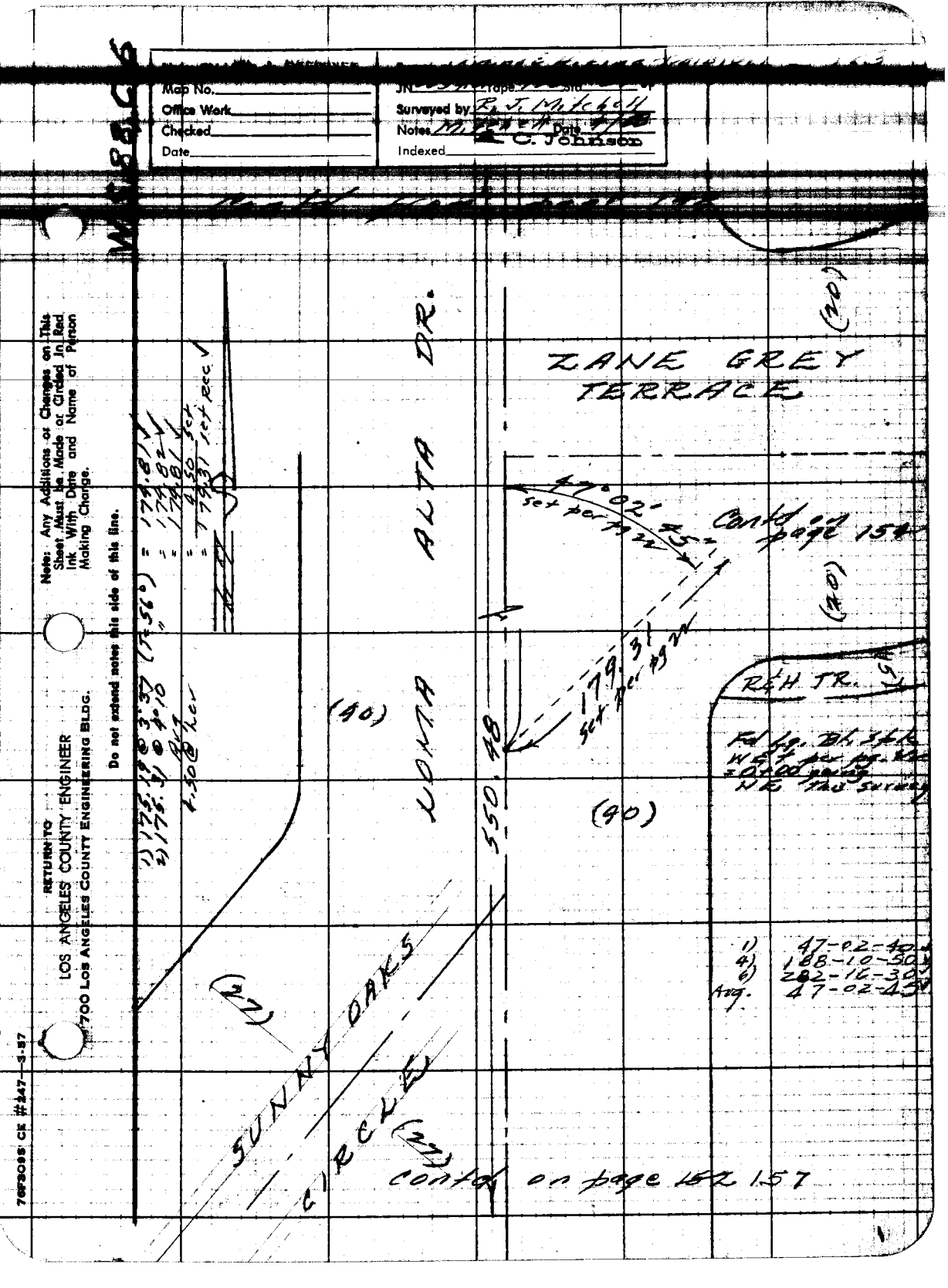
1.16
189.35
252.43
117.63
560.57 Total
64.29
624.86 Total



RETURN TO
LOS ANGELES COUNTY ENGINEER
4700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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



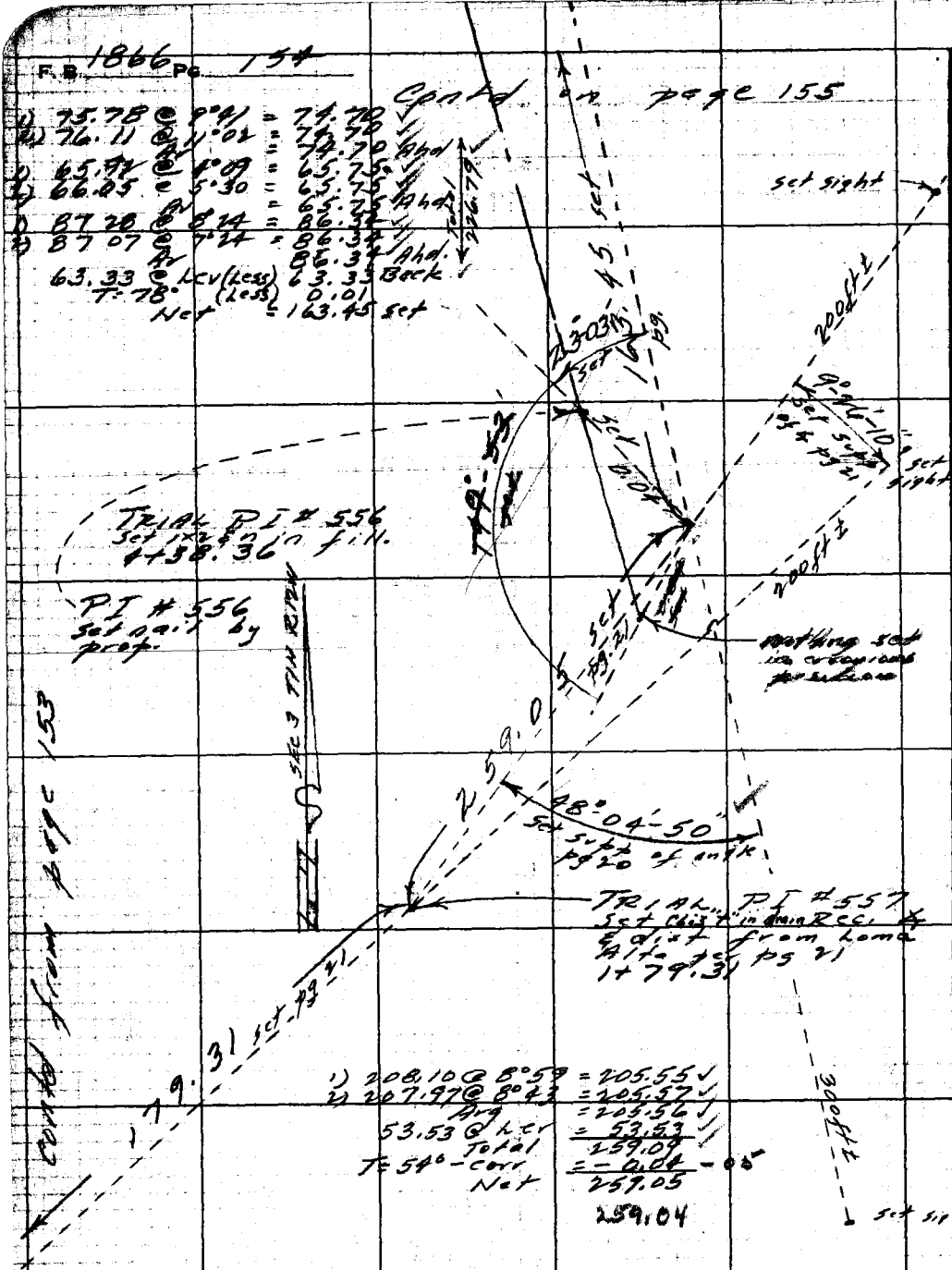
Map No.
Office Work
Checked
Date
JN
Tape
Sta
Surveyed by R. J. Mitchell
Notes
Date
C. Johnson
Indexed
ZANE GREY TERRACE
ALTA DR.
LOMA
SUNNY OAKS
CIRCLE
(20)
(40)
(27)
47°02'45"
set per pg 22
Contd on page 154
179.31
set per pg 22
R&H TR.
550.48
1) 175.19 @ 3°37 (T=56°) = 174.81
2) 175.31 @ 4°10 " = 174.82
Avg 4.50 @ Lev = 4.50 set
= 179.31 set rec
1) 47-02-40
4) 188-10-50
6) 282-16-30
Avg. 47-02-45
Contd on page 152 157
Note: Any Additions or Changes on This Sheet Must be Made or Circled In Red Ink With Date and Name of Person Making Change.
Do not extend notes this side of this line.
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3095 CE #247—3-57

F.B. 1866 Pg. 154

Contd on page 155

134.58
124.97
259.05

1) 75.78 @ 9°41 = 74.70 ✓
2) 76.11 @ 11°02 = 74.70 ✓
Av = 74.70 Ahd ✓
1) 65.92 @ 4°09 = 65.75 ✓
2) 66.05 @ 5°30 = 65.75 ✓
Av = 65.75 Ahd ✓
1) 87.28 @ 8°24 = 86.34 ✓
2) 87.07 @ 7°24 = 86.34 ✓
Av 86.34 Ahd.
63.33 @ Lcv (Less) 63.33 Back ✓
T=78° (Less) 0.01
Net = 163.45 set



1) 208.10 @ 8°59 = 205.55 ✓
2) 207.97 @ 8°43 = 205.57 ✓
Avg = 205.56 ✓
53.53 @ Lcr = 53.53 ✓
Total 259.09
T=54° - corr = -0.04 -.05
Net 259.05
259.04

1) 48-04-50
4) 192-19-30 ✓
6) 288-28-50 ✓
Avg. 48-04-48 1/3 ✓

1) 9-26-10
4) 37-44-40 ✓
6) 56-37-10 ✓
Av. 9-26-11 2/3 ✓

X

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

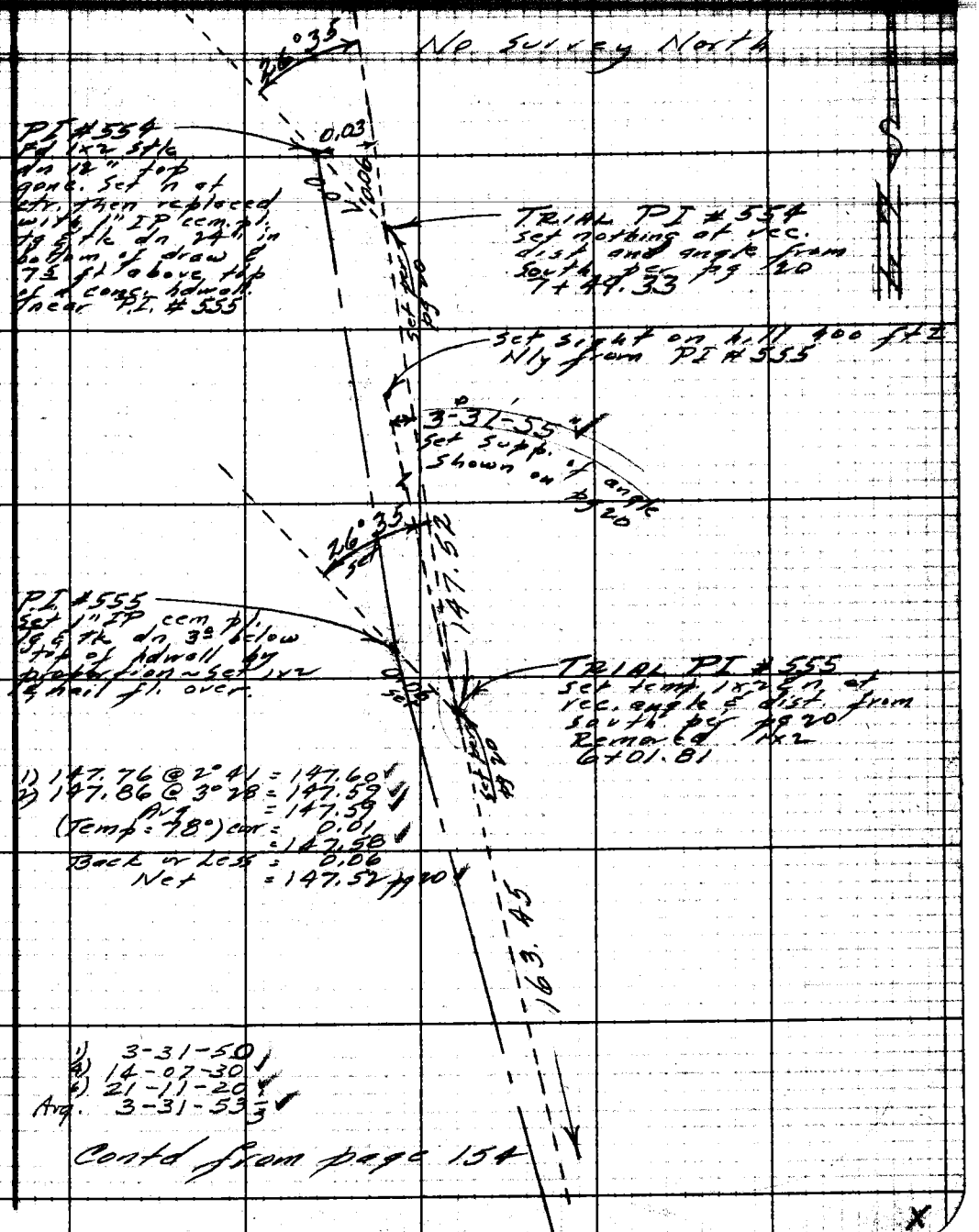
Map No. _____ JN _____ Tape _____ Std _____ F
Office Work _____ Surveyed by R.S. Mitchell
Checked _____ Notes Mitchell Date 4-52
Date _____ Indexed _____

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
7700 Los Angeles County Engineering Bldg.

78F309S CE #247—3-57

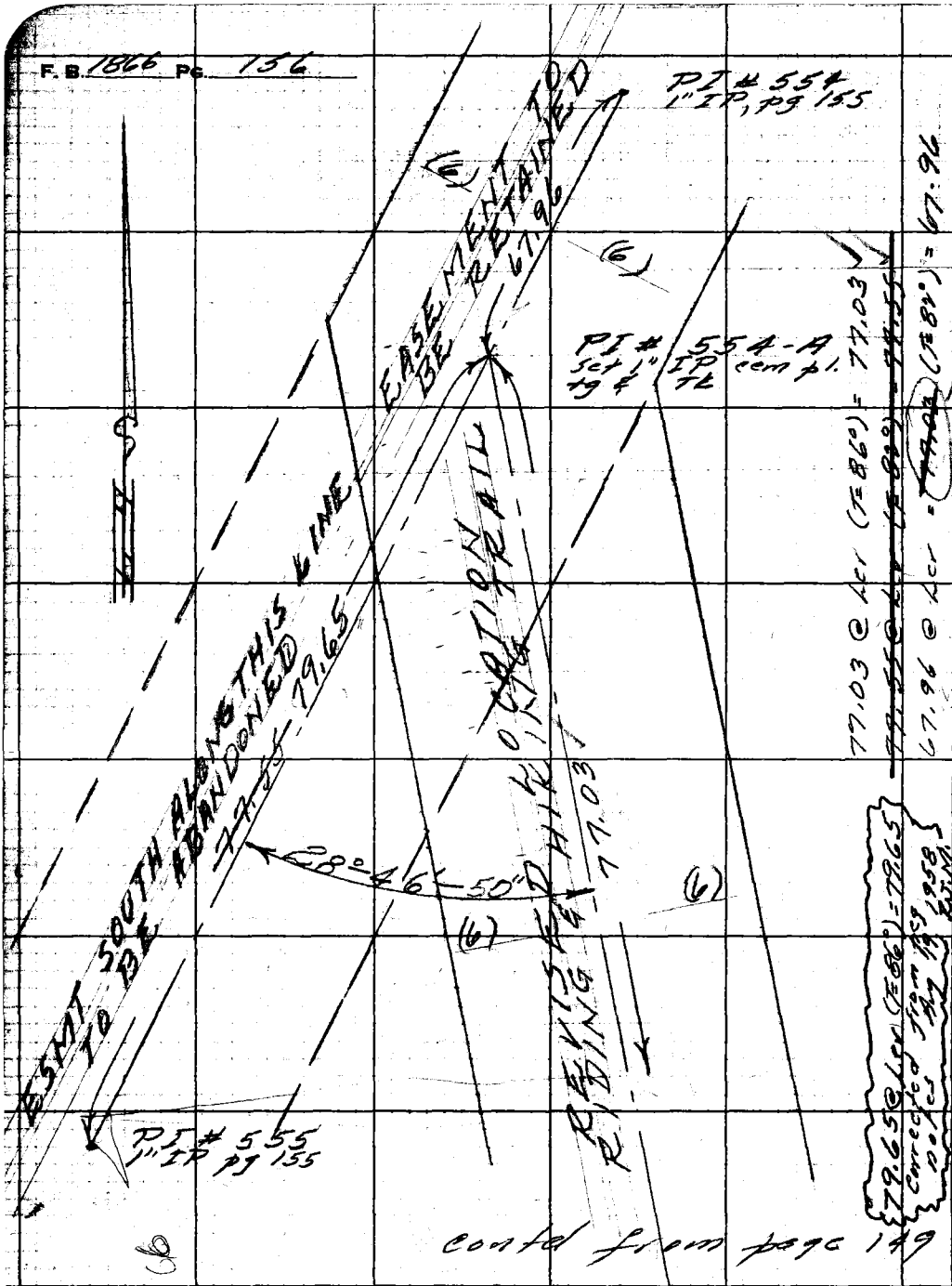


1) 147.76 @ 2°41 = 147.60
2) 147.86 @ 3°28 = 147.59
= 147.59
(Temp = 78°) cor = 0.01
= 147.58
Back or Less = 0.06
Net = 147.52 pg 120

1) 3-31-50
2) 14-07-30
3) 21-11-20
Avg. 3-31-53⅓

Contd from page 154

F.B. 1866 Pg. 156



contd from page 149

1) 28-46-50
4) 115-07-30
6) 172-41-00
Avg. 28-46-50

X

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

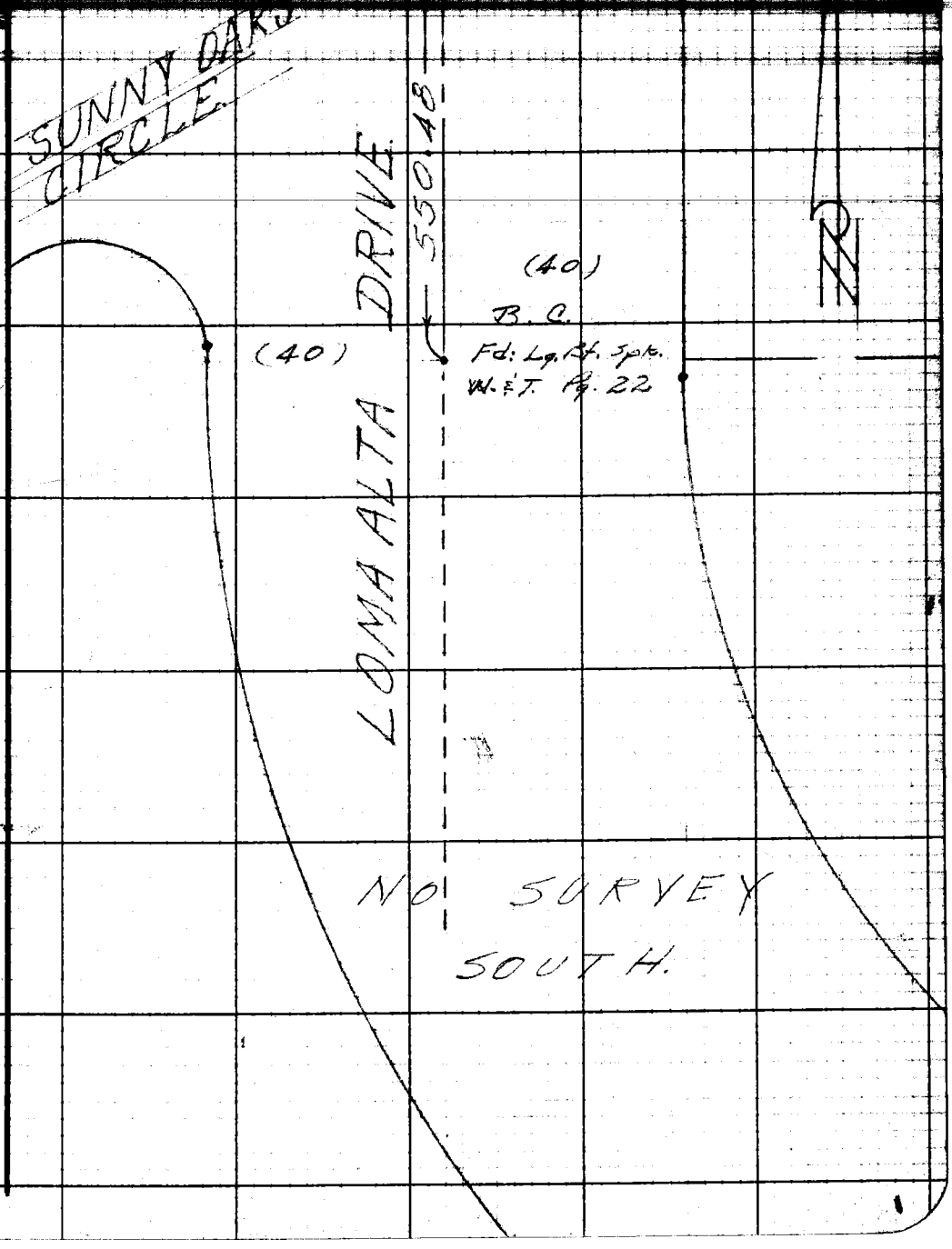
Do not extend notes this side of this line.

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

Map No.
Office Work
Checked
Date

Surveyed by
Notes R.J.M. Date 4-38
Indexed A. C. Johnson

Cont'd. from Pg. 1353



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

F.B. 8662 Pg. 138

Map No. _____
Office Work _____
Checked _____
Date _____

JN 0054.64 Tape 100 Std 64 °F
Surveyed by [illegible]
Notes [illegible] Date [illegible]
Indexed [illegible]

SURVEY OF

RIDING & HIKING TRAILS (EL PRIETO CN)

~ A REVISION OF PORTIONS OF TRAIL as shown pg 49 to 79 to show trail as built.

J.N. 0054.64

Jan 1959

J. H. Brown
K. M Kapp
B. Nunes
R C. Clifford

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

Do not extend notes this side of this line.

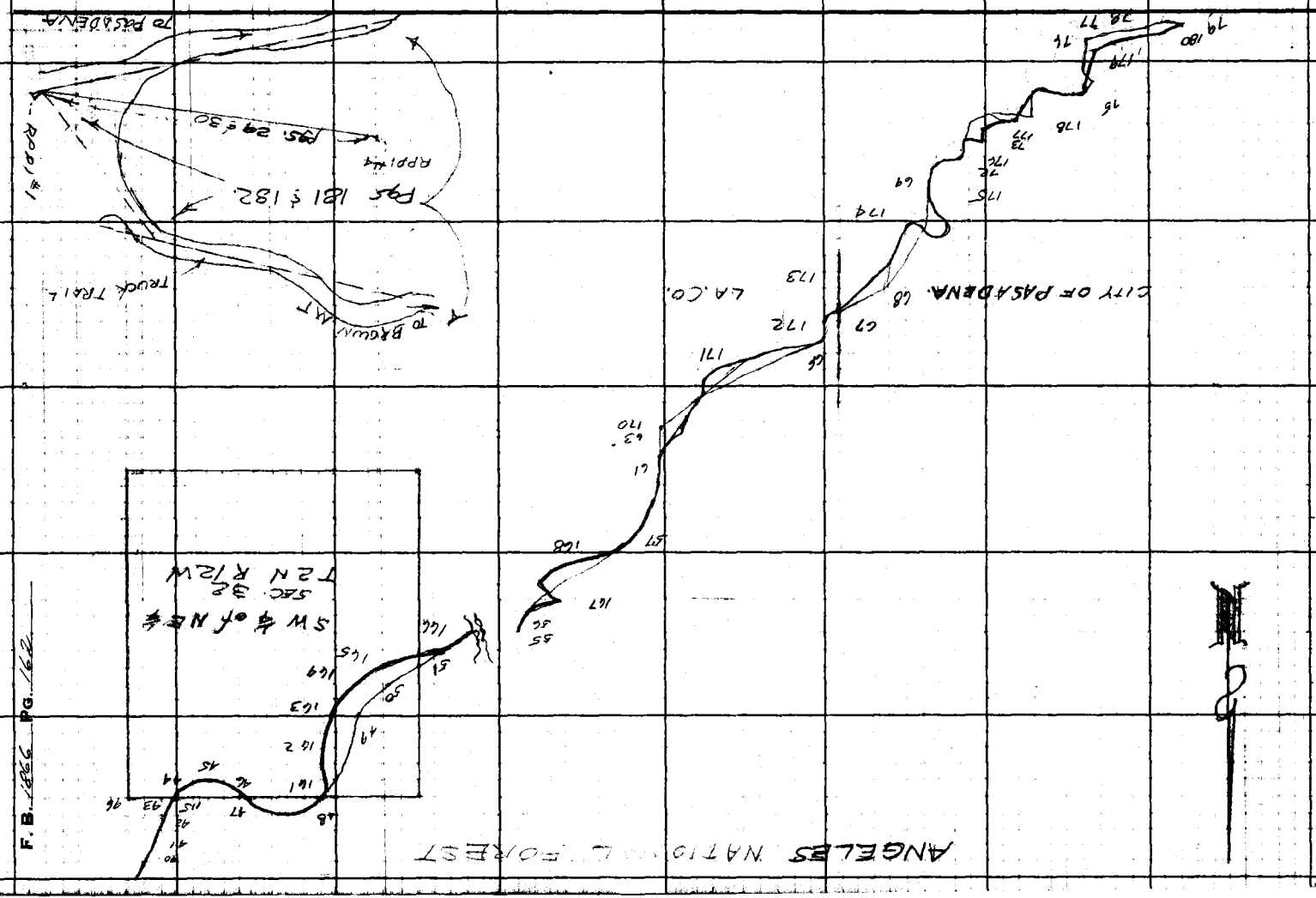
RETURN TO
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

763098 CE #247—7-58

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.



F. B. 1866 PG. 162

Map No.
Office Work
Checked
Date

JN 0059.64 Tape 138 Std 84 °F
Surveyed by J. H. Brown
Notes I. N. D. Date 12-18-59
A. C. Johnson
Indexed

ANGELES NAT'L FOREST

Fd PI #50
1 I.P. Cn
dn 1ft Meas
Pg 48

Fd RPPI #51
in face 18" oak
Pg. 48

(393)
2) 22 50 00
4) 45 39 20
6) 68 28 40
Avg = 191 24 46 2/3

1) 63 15 30
2) 126 31 00
Avg = 63° 15' 30

38.59 (T=56) = 38.58
38.58 @ 6° 54
(992 757 34)
= 38.30

Approx. 1/4 1/4 Sec. Line

Fd PI #51
1x2 ¢n dn 2"
ctr. trail per
pg 48

set AP #1
1x2 ¢n. dn 1ft
on line bet
PI. 51 & PI 52.

49.60 @ 12° 05' 40"
(T=58°) = 48.49
50.68
99.17

Fd PI #52
1x2 ¢n dn 2"
Pg. 49

50.88 (T=58) = 50.87
50.87 @ 5° 00' (cos 996 19470)
= 50.68
50.96 (T=58) = 50.95
50.95 @ 5° 51' (cos = 994 792 1)
= 50.68
Avg. = 50.68

Fd RPPI #51
Lg Bt spk & tin
face of 16" oak
per pg 48

PI #53
No search

Fd PI #54
1x2 ¢n dn 2"
Pg. 49

2) 165 52 20
4) 331 44 20
6) 137 36 40
Avg 82 56 06 2/3

SW 1/4 of NE 1/4 SEC. 32

EL PRIETO CN

cont. pg. 164

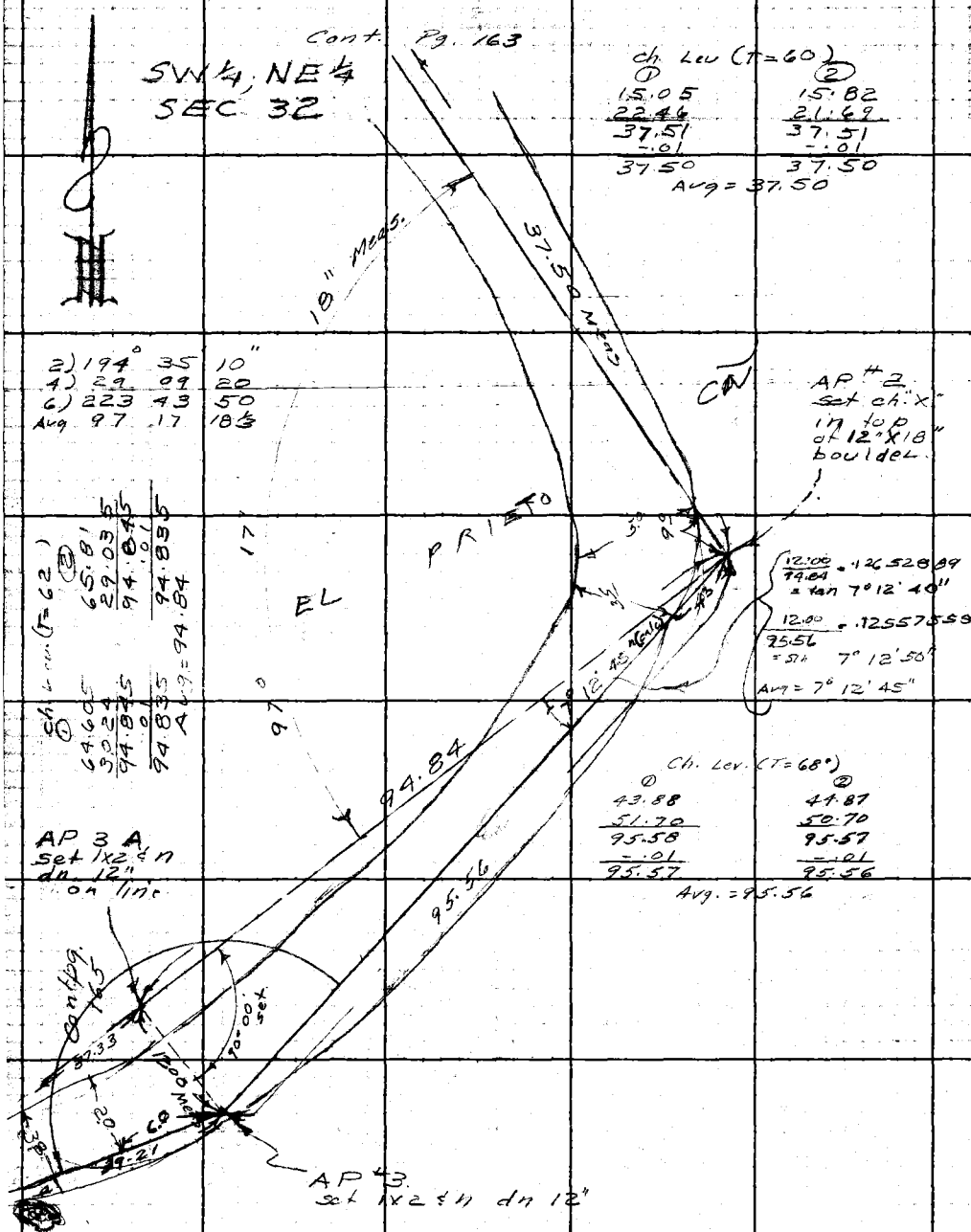
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 1866 PG. 164



Ch. Lev (T=60)

①	②
15.05	15.82
22.46	21.69
37.51	37.51
-.01	-.01
37.50	37.50

Avg = 37.50

2) 194° 35' 10"
4) 29 09 20
6) 223 43 50
Avg 97 17 18⅓

Ch. Lev. (T=62)

①	②
64.60	65.81
30.24	29.03
94.84	94.84
.01	.01
94.83	94.83

Avg = 94.84

Ch. Lev. (T=68°)

①	②
43.88	44.87
51.70	50.70
95.58	95.57
-.01	-.01
95.57	95.56

Avg. = 95.56

① Ch. Lev. (T=62) ②

12.00	5.91
0.00	6.09
12.00	12.00

No Temp. Cort.

Avg. = 12.00

X

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

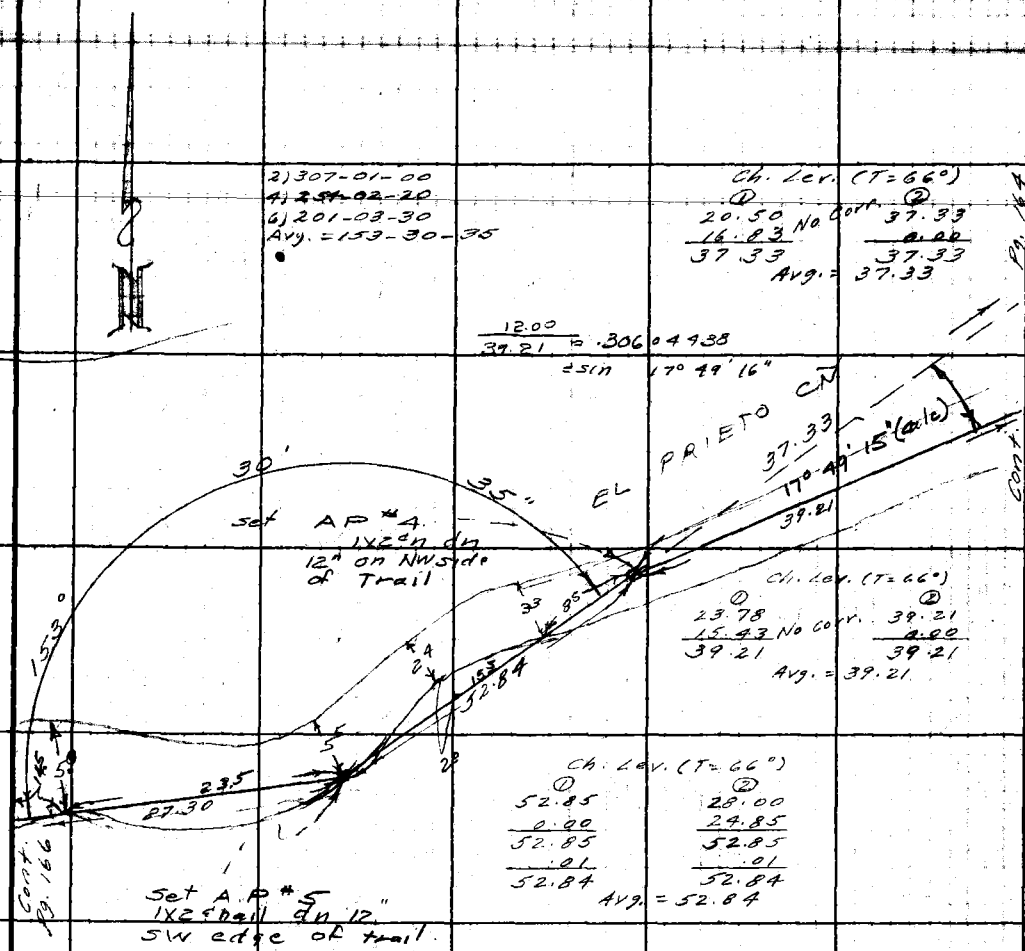
Map No. _____ JN [illegible] Tape 138 Std 81 °F

Office Work _____ Surveyed by J. W. Brown

Checked _____ Notes _____ Date [illegible]

Date _____ Indexed C. Johnson

SW¼ NE¼ SEC 32



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

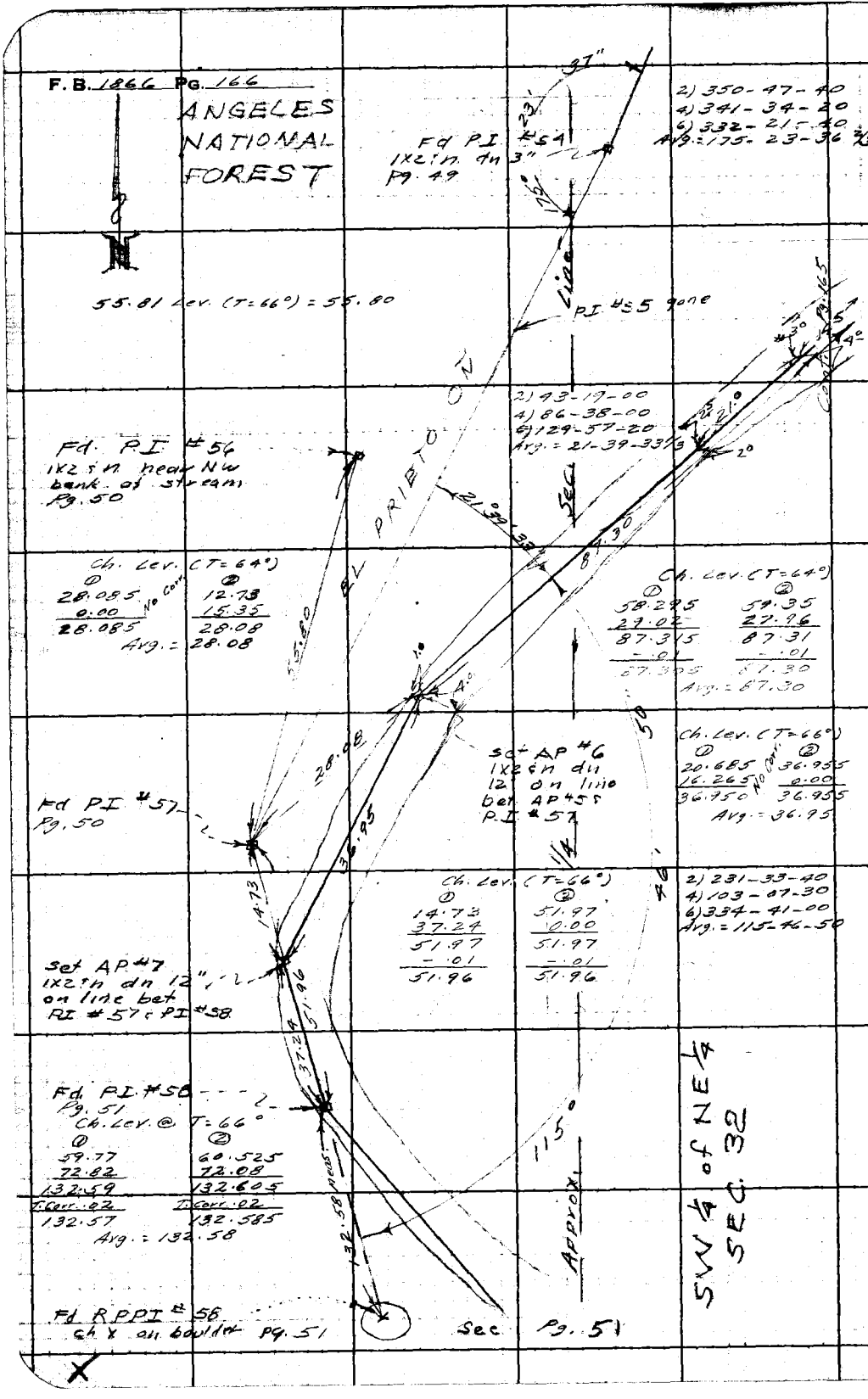
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

768098 CE #247—7-53

F.B. 1866 PG. 166

ANGELES NATIONAL FOREST



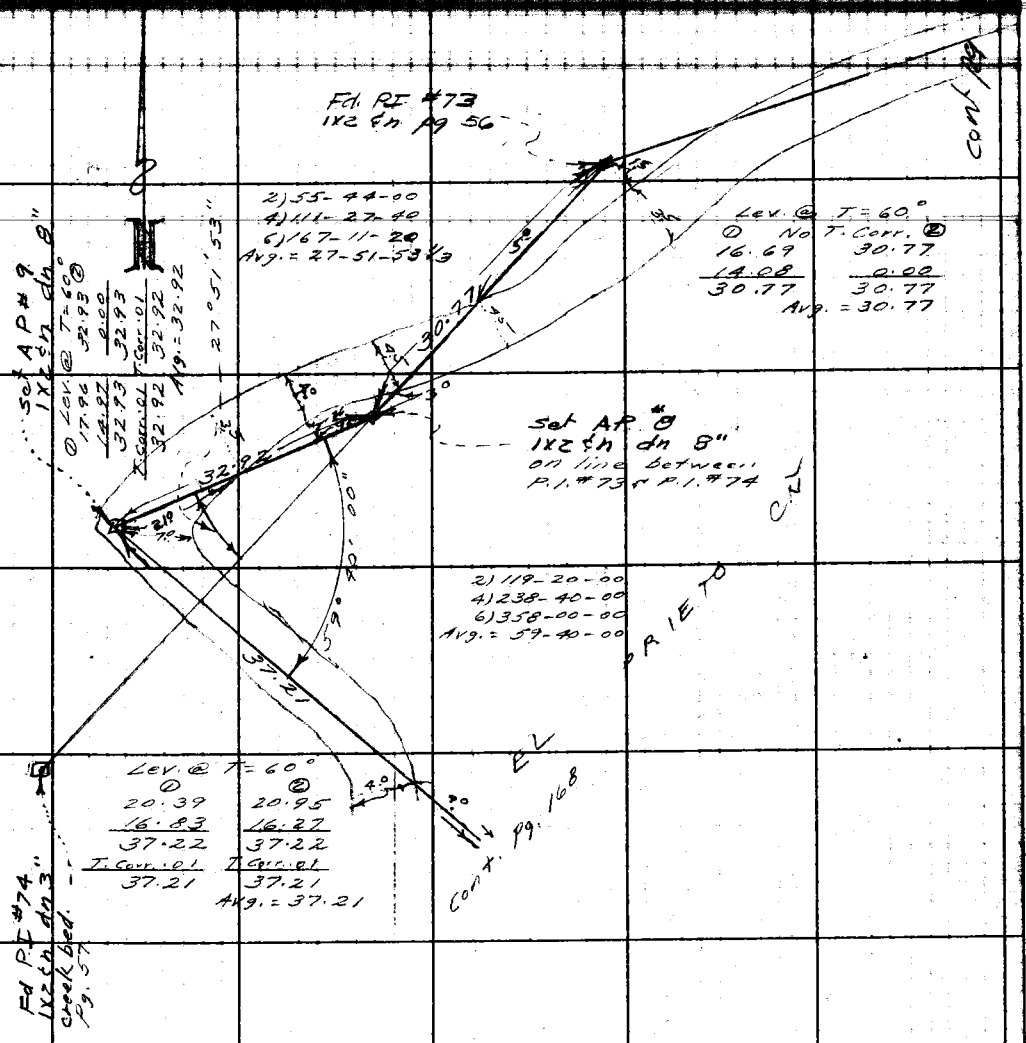
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Map No.	JN 0054-64 Tape 38 Std 8.1 °F
Office Work	Surveyed by J.H. Brown
Checked	Notes Date
Date	Indexed A. C. Johnson

ANGELES NATIONAL FOREST



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

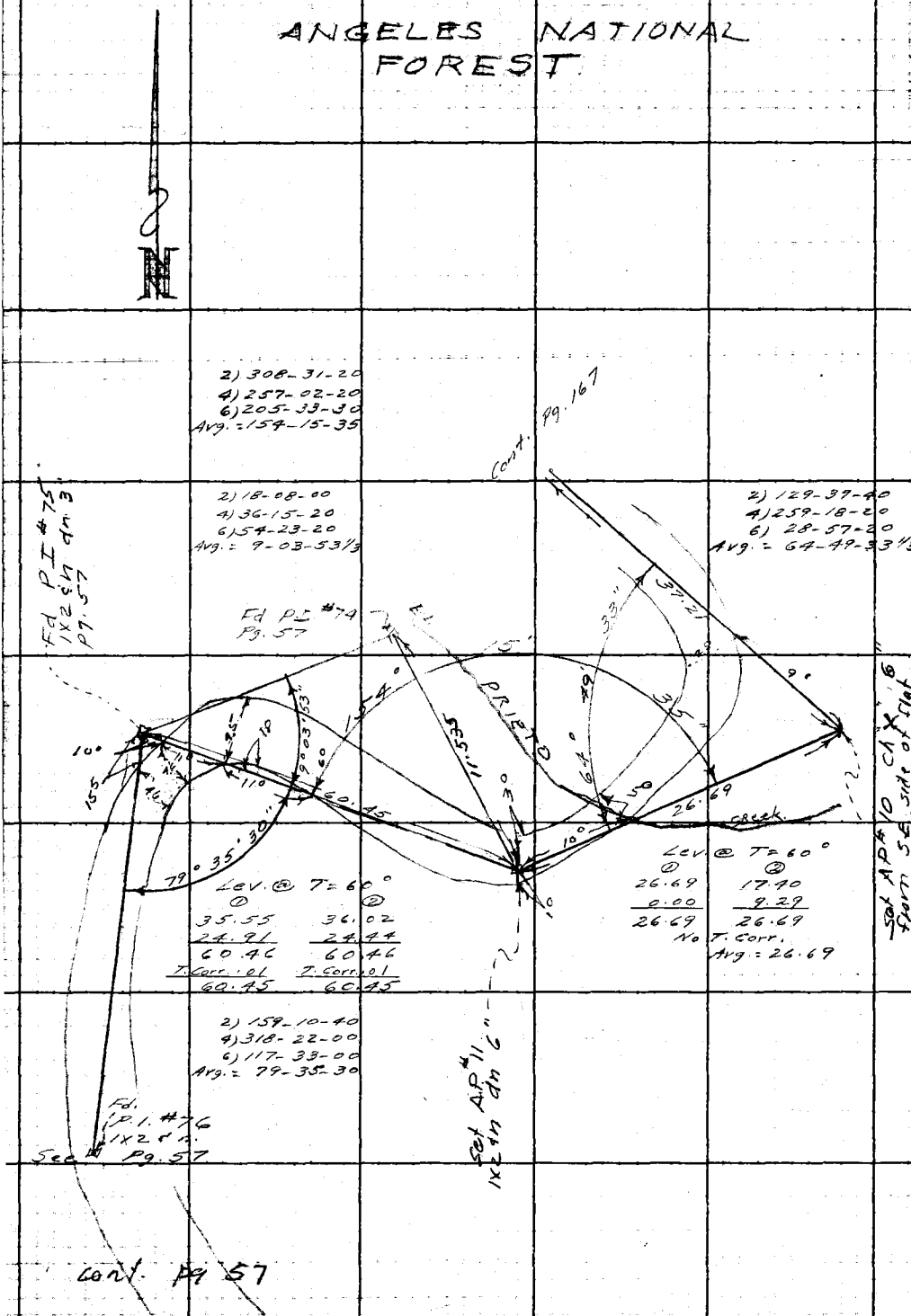
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F.B. 1866 PG. 168

ANGELES NATIONAL FOREST



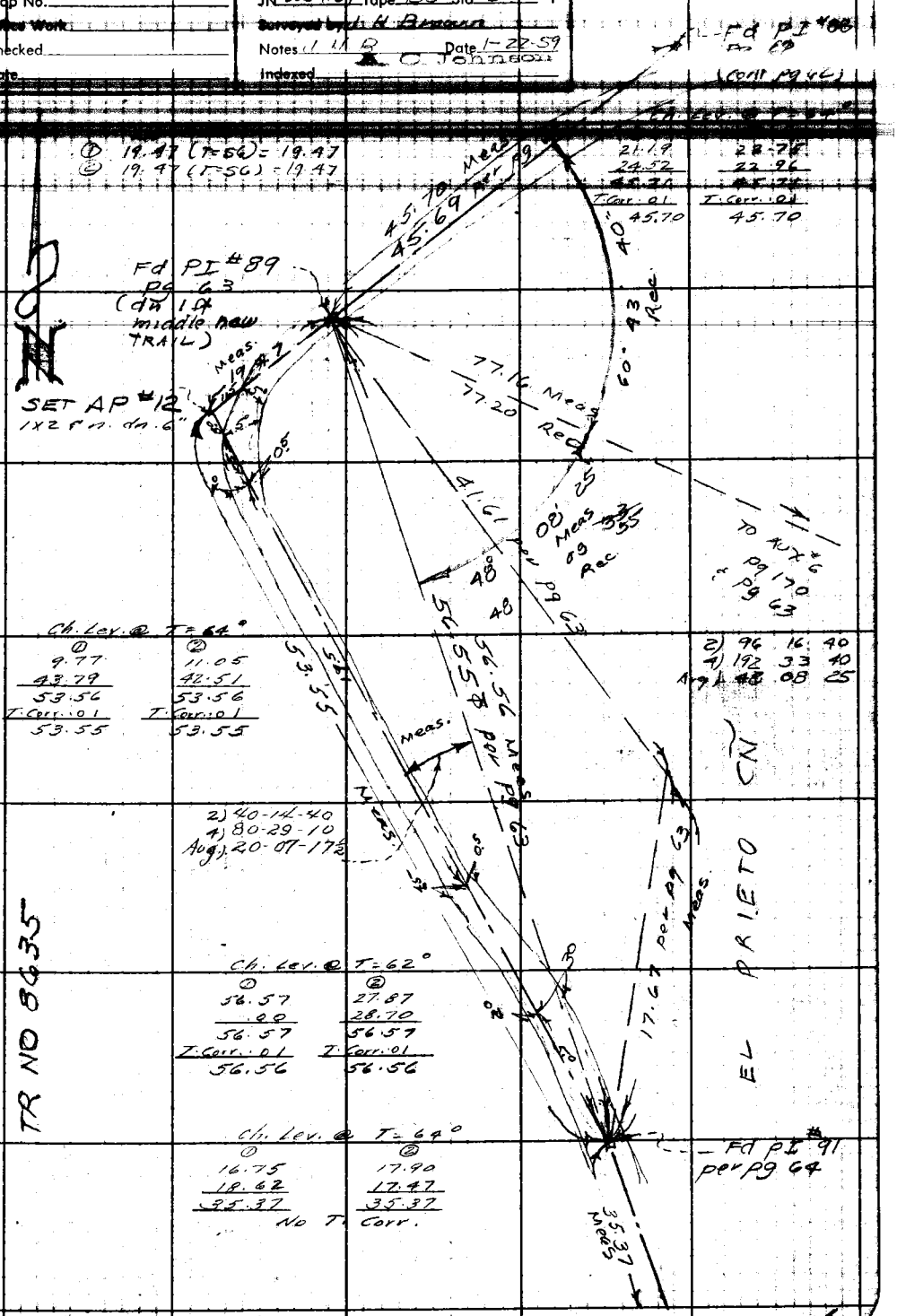
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Map No.
Office Work
Checked
Date

JN 0054.64 Tape 138 Std 89 °F
Surveyed by H. Brown
Notes J. M. R. Date 1-22-59
Indexed C. Johnson



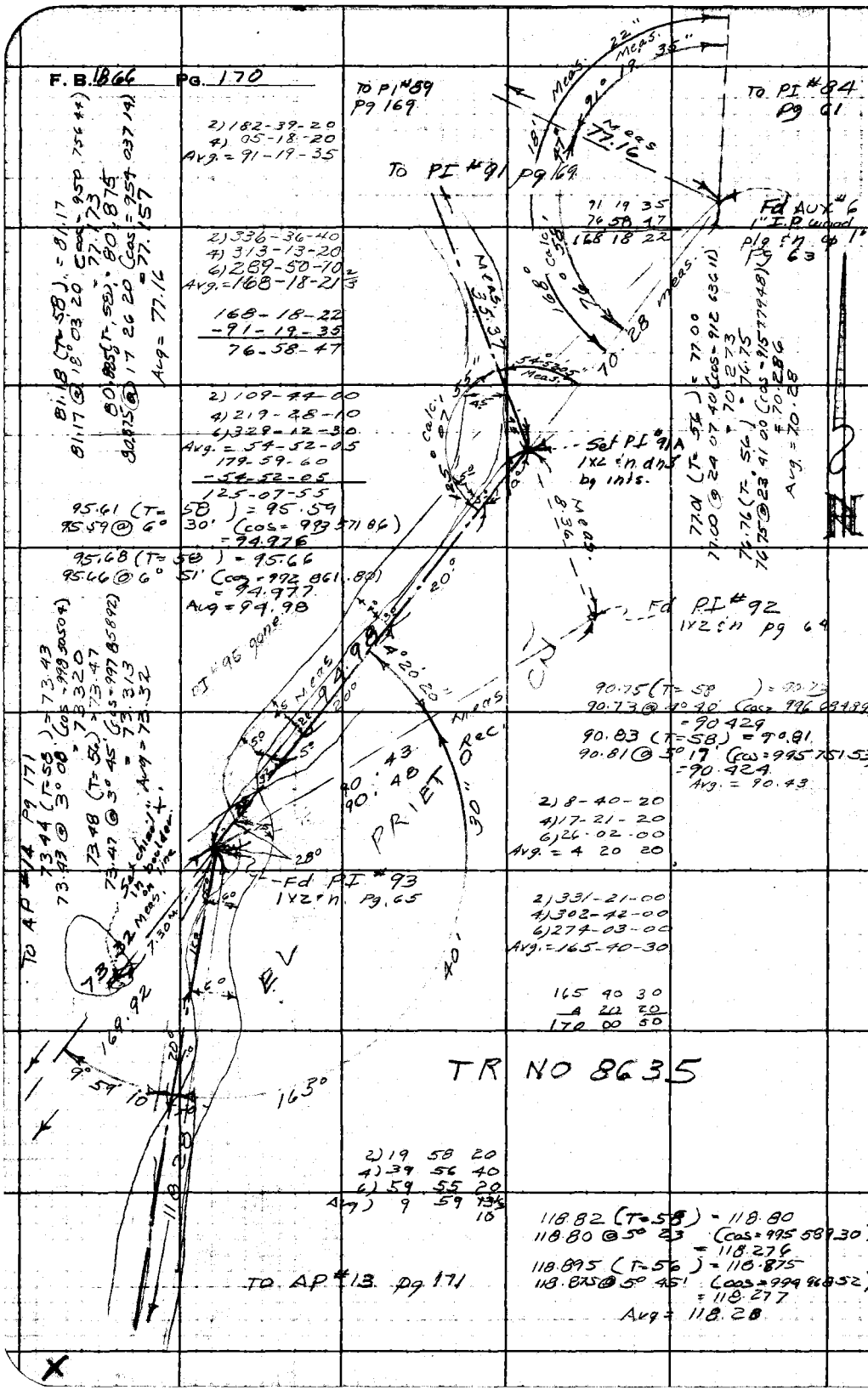
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

768098 CE #247—7-53

F. B. 1866 Pg. 170



2) 182-39-20
4) 05-18-20
Avg. = 91-19-35

2) 336-36-40
4) 313-13-20
6) 289-50-10
Avg. = 168-18-21 2/3

168-18-22
-91-19-35
76-58-47

2) 109-44-00
4) 219-28-10
6) 329-12-30
Avg. = 54-52-05
179-59-60
-54-52-05
125-07-55

95.61 (T= 58) = 95.59
95.59 @ 6° 30' (cos = 993 571 86)
= 94.976

95.68 (T= 58) = 95.66
95.66 @ 6° 51' (cos = 992 861.80)
= 94.977
Avg = 94.98

90.75 (T= 58) = 90.73
90.73 @ 4° 40' (cos = 996 684.89)
= 90.429
90.83 (T= 58) = 90.81
90.81 @ 5° 17' (cos = 995 751.53)
= 90.424
Avg. = 90.43

2) 8-40-20
4) 17-21-20
6) 26-02-00
Avg. = 4 20 20

2) 331-21-00
4) 302-42-00
6) 274-03-00
Avg. = 165-40-30

165 40 30
4 20 20
170 00 50

2) 19 58 20
4) 39 56 40
6) 59 55 20
Avg) 9 59 13 1/3
10

118.82 (T= 58) = 118.80
118.80 @ 5° 23 (cos = 995 589.30)
= 118.276
118.895 (T= 56) = 118.875
118.875 @ 5° 45' (cos = 994 968.52)
= 118.277
Avg = 118.28

81.18 (T= 58) = 81.17
81.17 @ 18° 03' 20 (cos = 950 756 44)
= 77.173
80.885 (T= 58) = 80.875
80.875 @ 17 26 20 (cos = 954 037 14)
= 77.157
Avg = 77.16

77.01 (T= 56) = 77.00
77.00 @ 24 07 40 (cos = 912 636 11)
= 70.273
76.76 (T= 56) = 76.75
76.75 @ 23 41 00 (cos = 915 779 48)
= 70.286
Avg. = 70.28

73.44 (T= 58) = 73.43
73.43 @ 3° 08' (cos = 998 505 04)
= 73.320
73.48 (T= 56) = 73.47
73.47 @ 3° 45' (cos = 997 858 92)
= 73.313
Avg = 73.32

Set chiseled "X" in boulder on line

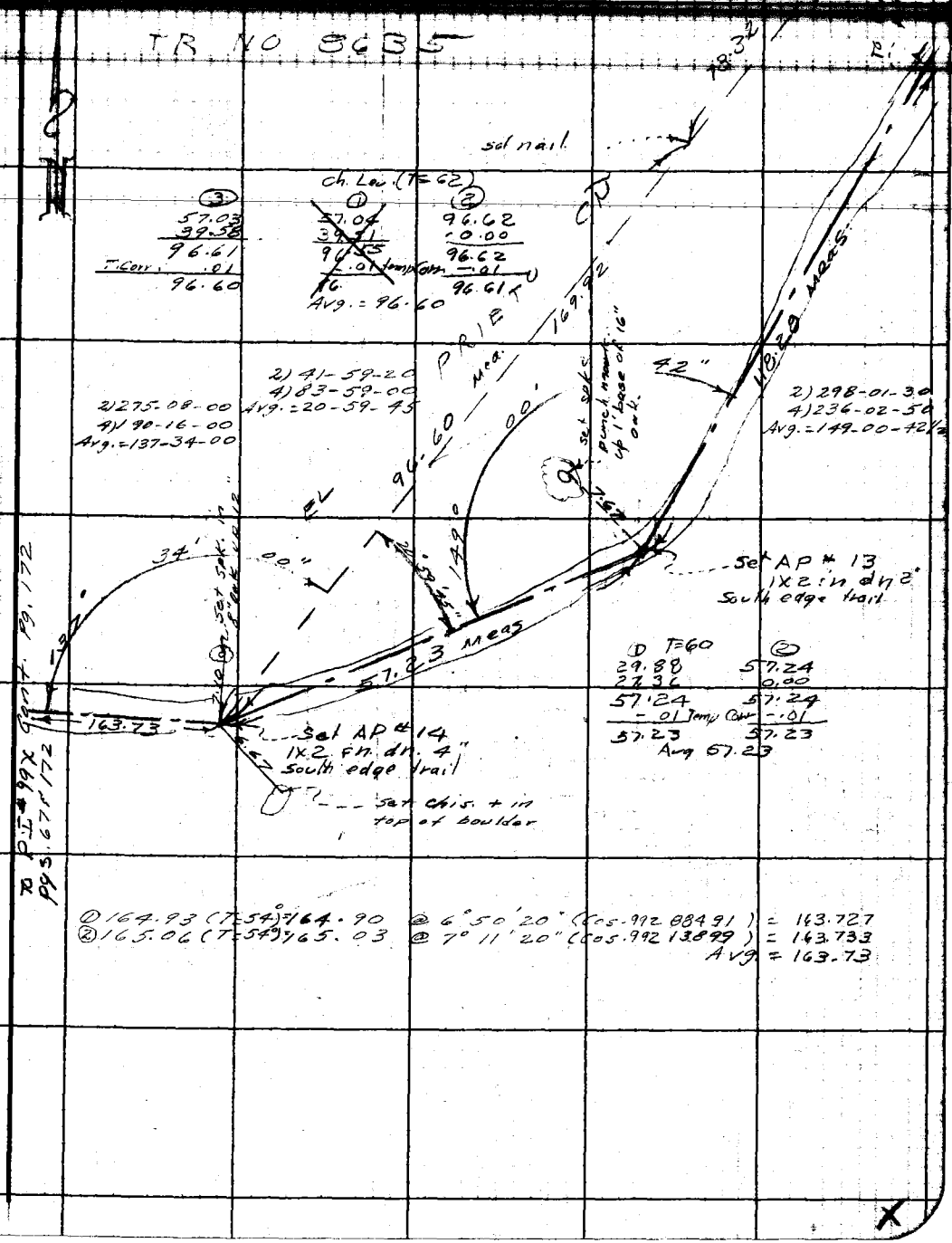
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Map No.
Office Work
Checked
Date

JN 005469 Tape 138 Std 84 °F
Surveyed by J. H. Brown
Notes
Date 1-22-59
Indexed C. Johnson



① 164.93 (T=54°) = 164.90 @ 6° 50' 20" (Cos .992 88491) = 163.727
② 165.06 (T=54°) = 165.03 @ 7° 11' 20" (Cos .992 13899) = 163.733
Avg = 163.73

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-59

F.B. 1866 PG. 172

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

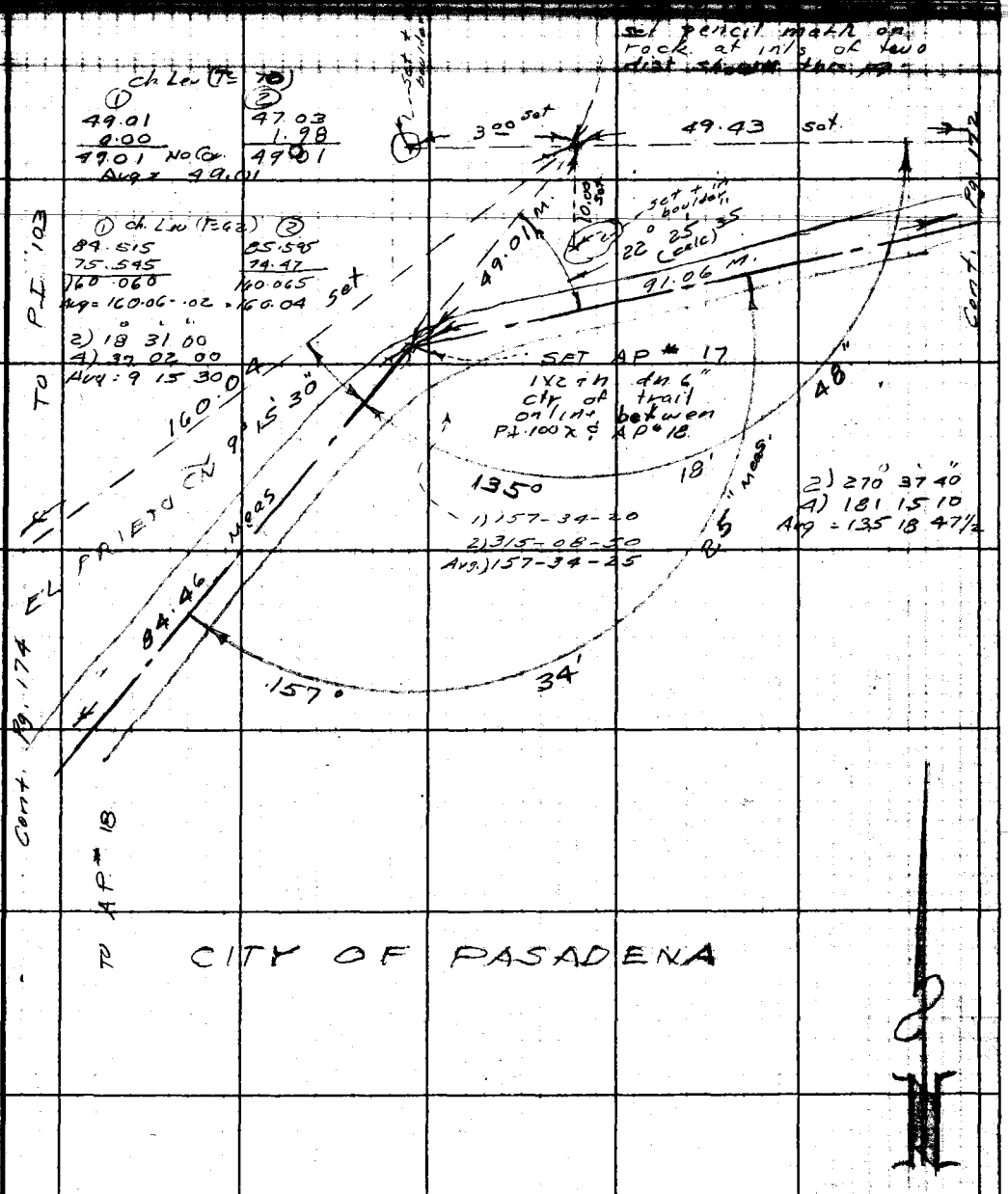
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Map No. _____ JN 0054.64 Tape 138 Std 84 °F

Office Work _____ Surveyed by [illegible]

Checked _____ Notes 1 1 B Date 1-26-59

Date _____ Indexed A. C. Johnson



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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-58

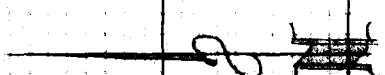
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

CITY OF PASADENA

F.B. 1866 PG. 174

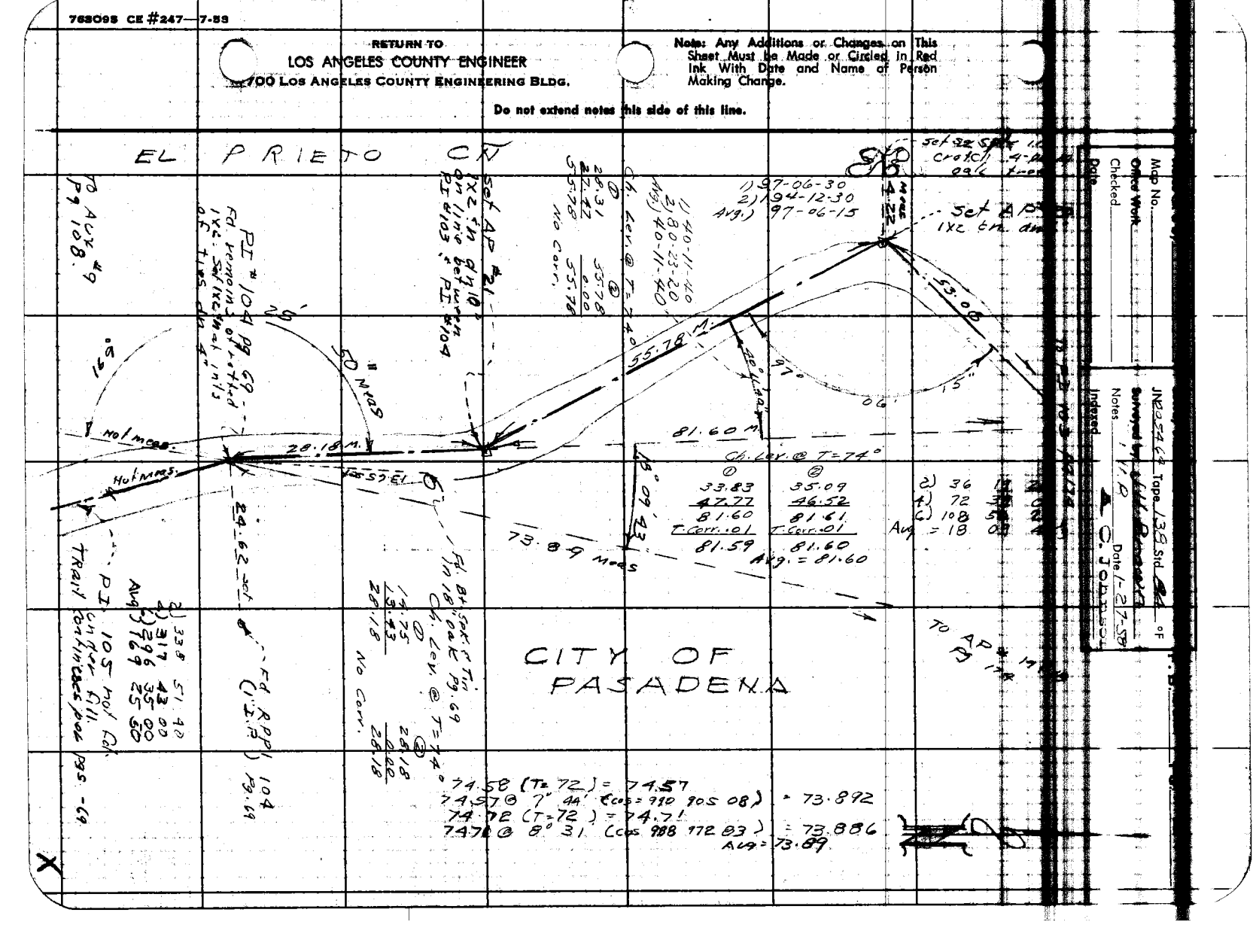


763095 CE #247—7-59

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

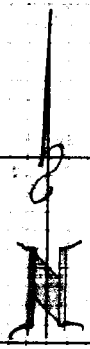
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

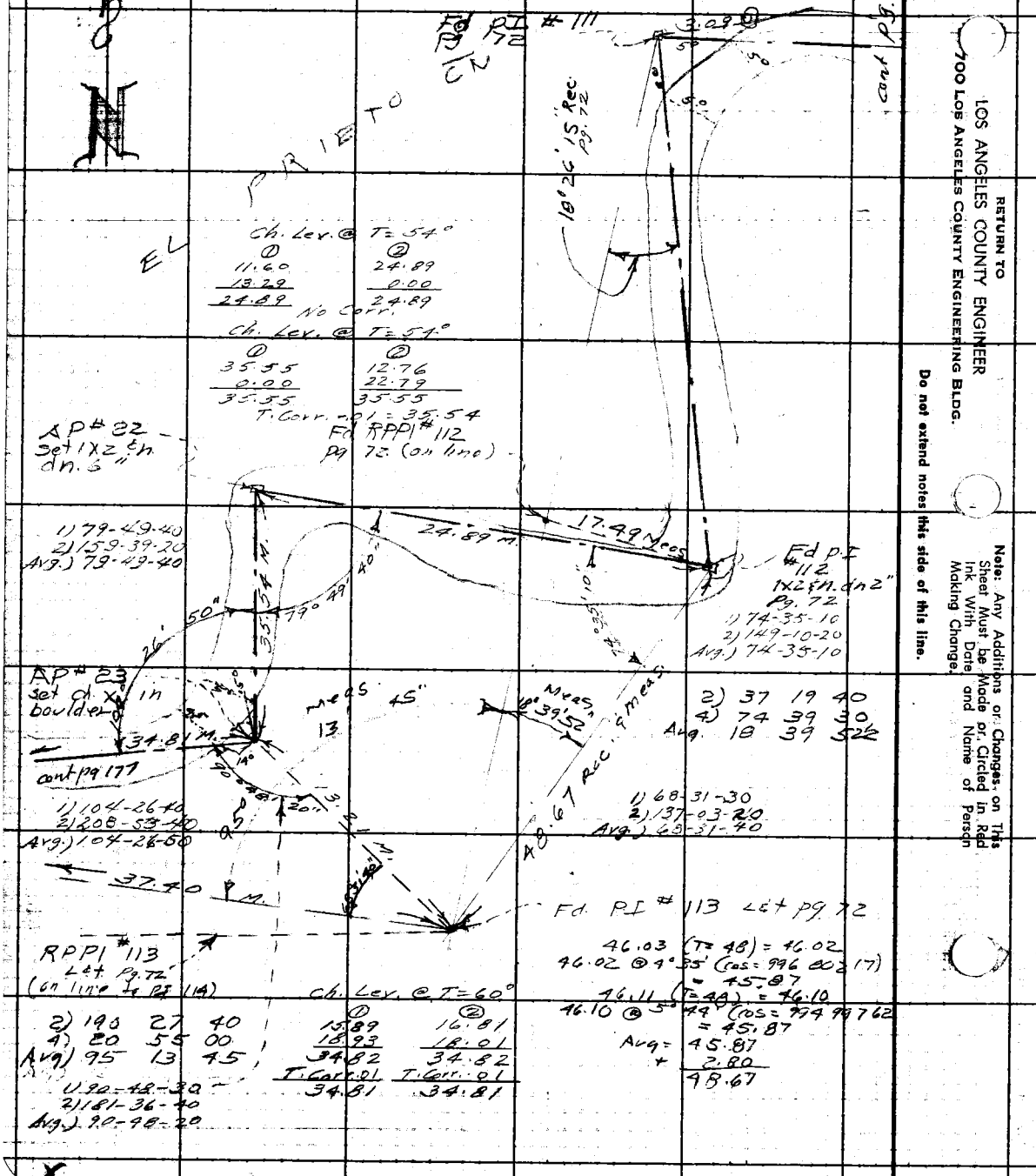
Do not extend notes this side of this line.



F. B. 1866 Pg. 176

CITY OF PASADENA





RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Map No. _____ JN 0054 64 Tape 138 Std 84 °F
Office Work _____ Surveyed by L H Brown
Checked _____ Notes 11 MD Date 1-27-58
Date _____ Indexed A. C. Johnson

CITY OF PASADENA

Chain Lev.

① T=58	②	① chain Lev T=58	②
38.02	40.29	21.925	44.245
17.69	15.43	22.32	0.00
55.71	55.72	44.245	44.245
+.01	0.01	-.01	-.01
55.70	55.71	44.23	44.23

Avg = 55.70 Avg = 44.23

P.I. #115 pg 73
Not Fd dn 2'
set 1x2 & n. dn 6"
Rec. ∡ & dist
from P.I. 114
(used this point for line.)

Pg. 178 Cont.

55.70 44.23 34.81 M. 37.40 M.

1) 32-46-20
2) 65-32-40
Avg.) 32-46-20

AP #24 set L&T top of Rock & Conc. wall

Pg. 176 Cont.

Ch. Lev. @ T=60°

①	②
23.85	37.41
13.56	0.00
37.41	37.41
T. Corr. .01	T. Corr. .01
37.40	37.40

23.15 set & meas.

EL PRIETO CN

135° 50' set 20"

1) 135-50-20
2) 271-40-40
Avg.) 135-50-20

Fd PI #114 pg 72
1x2 & n. flush

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

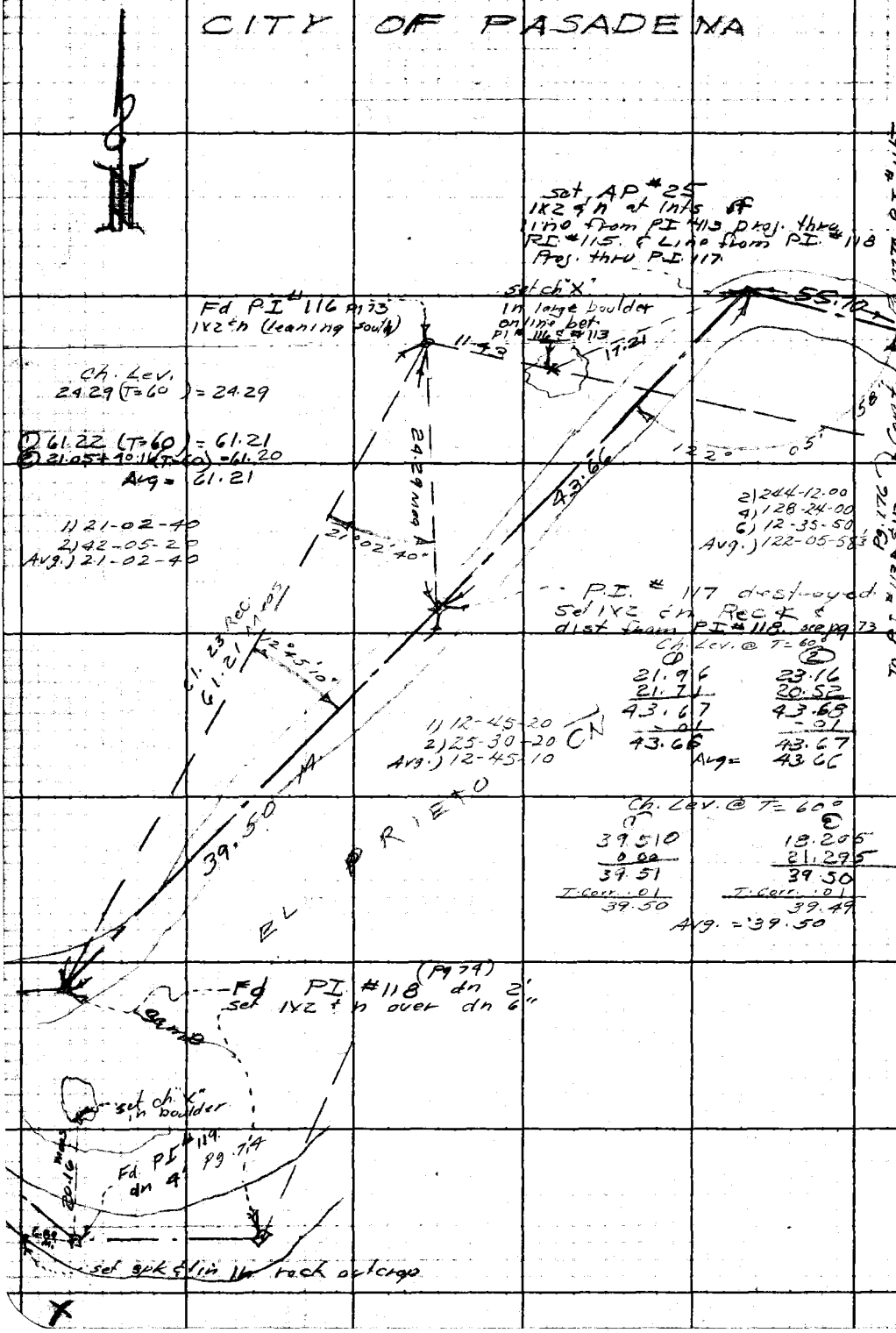
Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F.B. 1866 PG. 178

CITY OF PASADENA



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

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

Map No.
Office Work
Checked
Date

JN 0054.64 Tape 138 Std 89 °F
Surveyed by: J. H. Brown
Notes J. H. B. Date 1-29-59
Indexed C. Johnson

CITY OF PASADENA

102.02 (T= 68) = 102.01
102.01 @ 6° 45 = (Cos = 993 068 96) = 101.303
101.96 (T= 68) = 101.95
101.95 @ 6° 21 (Cos = 993 670 27) = 101.305
Avg = 101.30

Fd P.I. #123
1x2 ¢ n dn 3"
Pg. 75

1) 9-14-00
2) 18-20-50
Avg.) 9-13-35

P.I. #124
Nel fd.
Pg. 75

Fd PI #125
in Thread
of stream
(on line) Pg. 76

2) 257-55-00
4) 155-50-00
6) 53-45-20
Avg.) 128-57-33⅓
T=70° Ch. Lev.
① 45.695 ② 122.62
0.00 23.08
45.695 45.70
Avg = 45.70

1) 138-11-30
2) 276-23-00
Avg.) 138-11-30

Set A.P. #26
1x2 ¢ n. dn. 6"

Set P.I. 125A
1x2 ¢ n. fl.

Set AP #26A
Set 1x2 ¢ n on line

Ch. Lev.
T= 70°
① 20.90 ② 10.18
0.00 10.72
20.90 20.90
Avg = 20.90

Ch. Lev.
T= 70°
① 15.975 ② 15.97
Avg = 15.97

Fd. P.I. 126
1x2 ¢ n. fl.
Pg. 76

Set spk & tin
in 24" oak
same elevas AP #26A

88.76 (T= 68) = 88.75
88.75 @ 6° 52' (Cos = 992 827 07) = 88.113
88.64 (T= 68) = 88.63
88.63 @ 6° 08 (Cos = 994 275 95) = 88.123
Avg = 88.12

EL PRIETO CN

cont pg 180

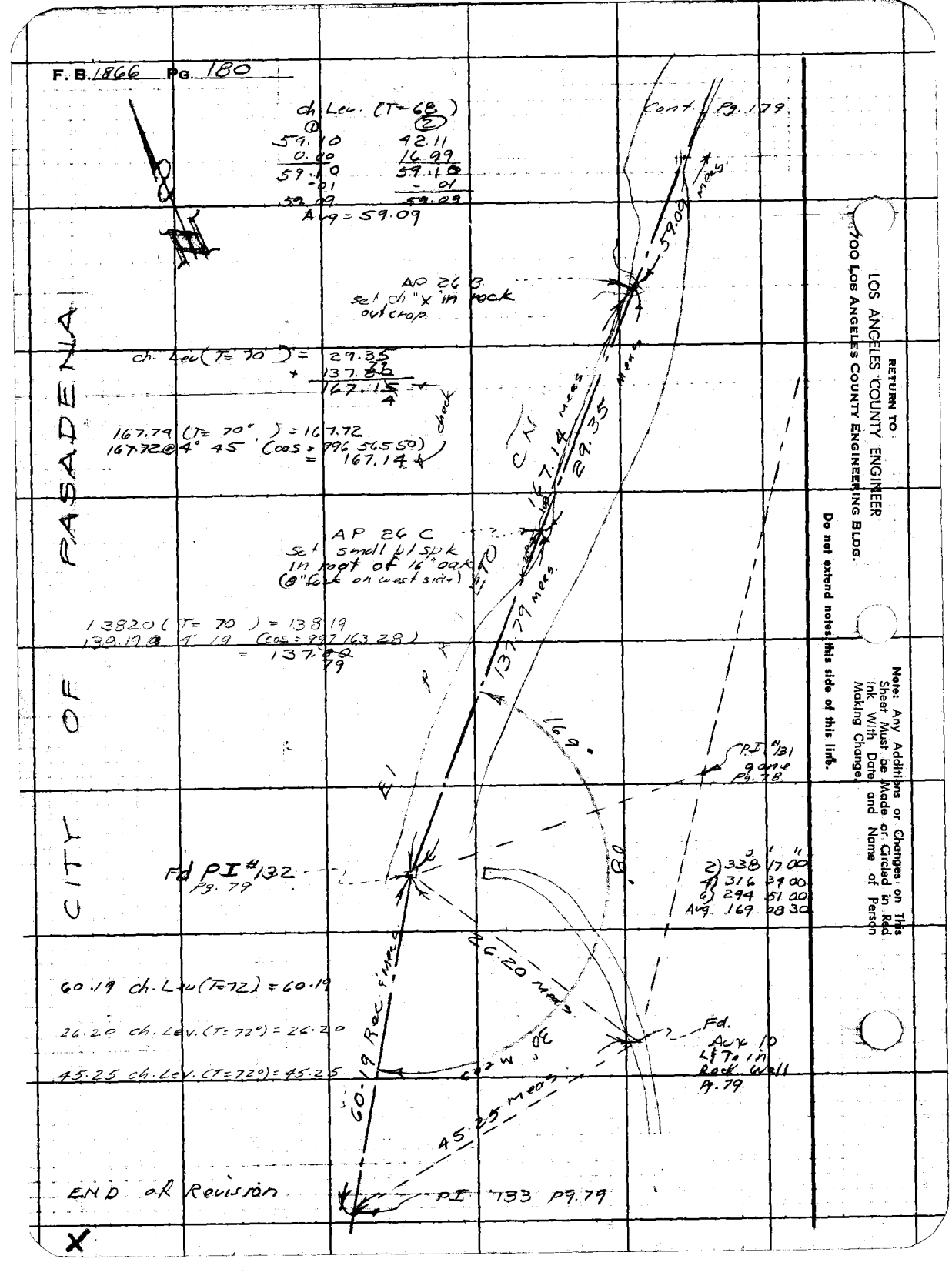
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 1866 Pg. 180



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

Do not extend notes this side of this line.

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

Map No.
Office Work
Checked
Date

JN 00594 Tape 139 Std 84 °F
Surveyed by J. H. Brown
Notes J.H.B. Date 1-[illegible]-59
Indexed
C. Johnson

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

ch. Lev. T = 68
47.145
31.595
42.57
16.03
50.04
241.47
- .03
241.44 ← check

241.695 (T = 66) = 241.66
241.66 @ 2° 26'
(cos .99909830)
= 241.44

ANGELES NATIONAL FOREST

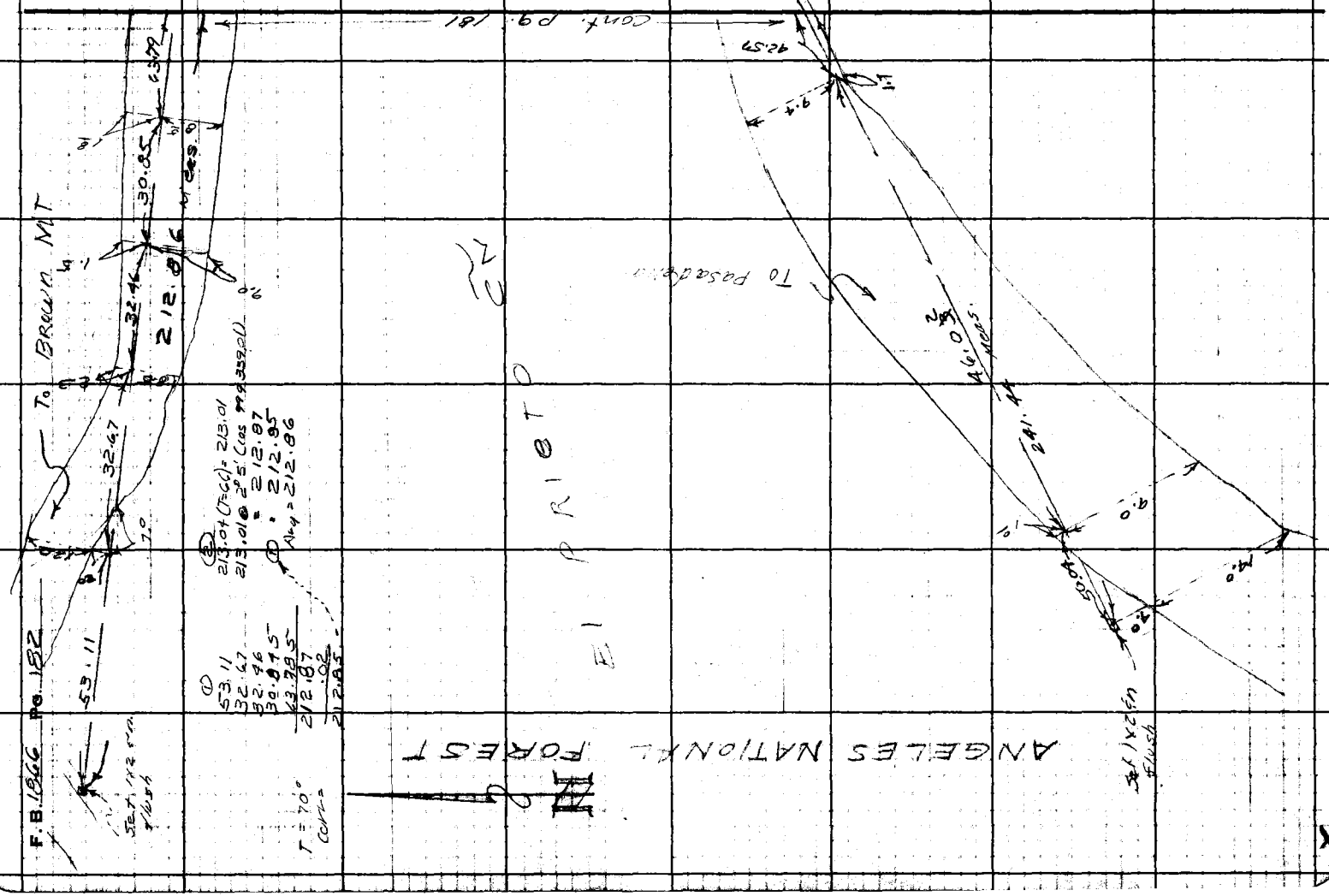
763098 CE #247—7-58

X

RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.



Map No. [illegible]
Office Work T. H. BURNS
Checked [illegible]
Date

JN [illegible] Tape [illegible] Std [illegible]
Surveyed by Crowe
Notes CVC Date
Indexed C. J. GALLI

RIDING AND HIKING TRAILS
SAM MERRILL TRAIL

J.N. 0054.64
Oct. 1964 - Jan. 1965

Reference
F.B. 1678
C.S.B. 745-1

Party
Crowe
Spriggs
Falsed
Swann
Terrazone
Glidden

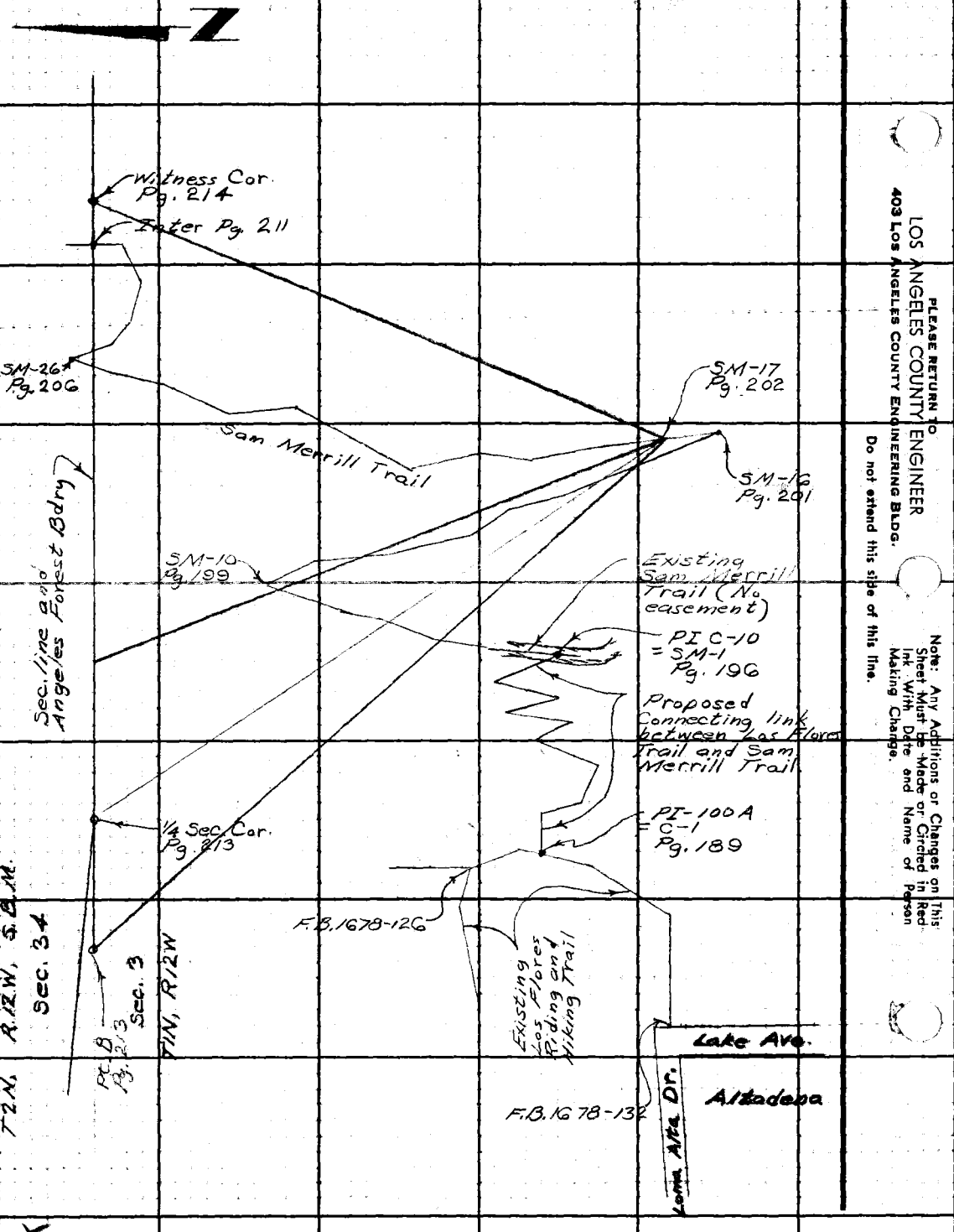
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE #310 6-62

F. B 1866 Pg 186

INDEX



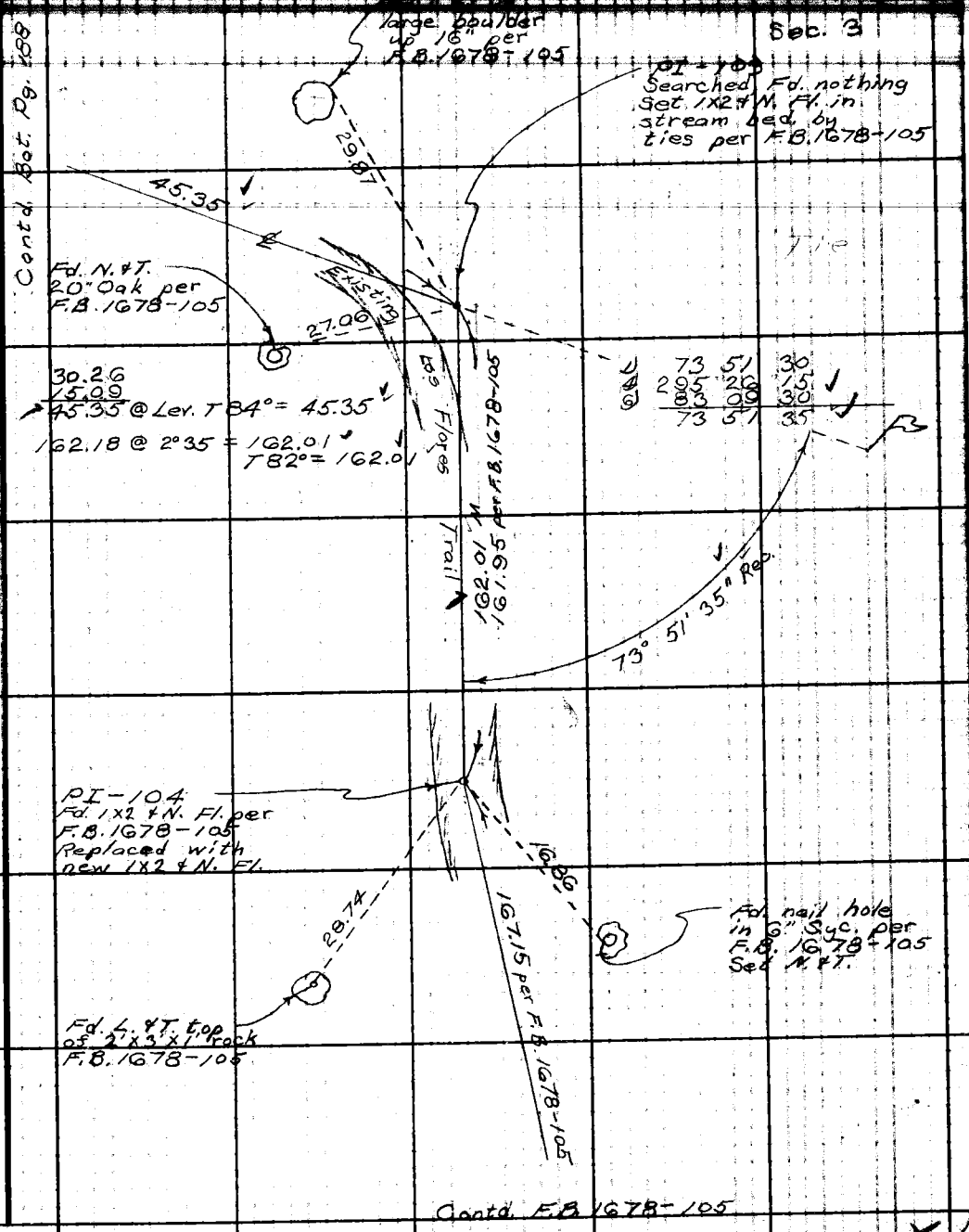
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Map No. Surf. Div. #154-42
Office Work J. H. BURNS
Checked
Date

JN 3554-24 Tape 25.4 Std 84 °F
Surveyed by Crowe
Notes CVC Date 7 Oct. 64
Indexed



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

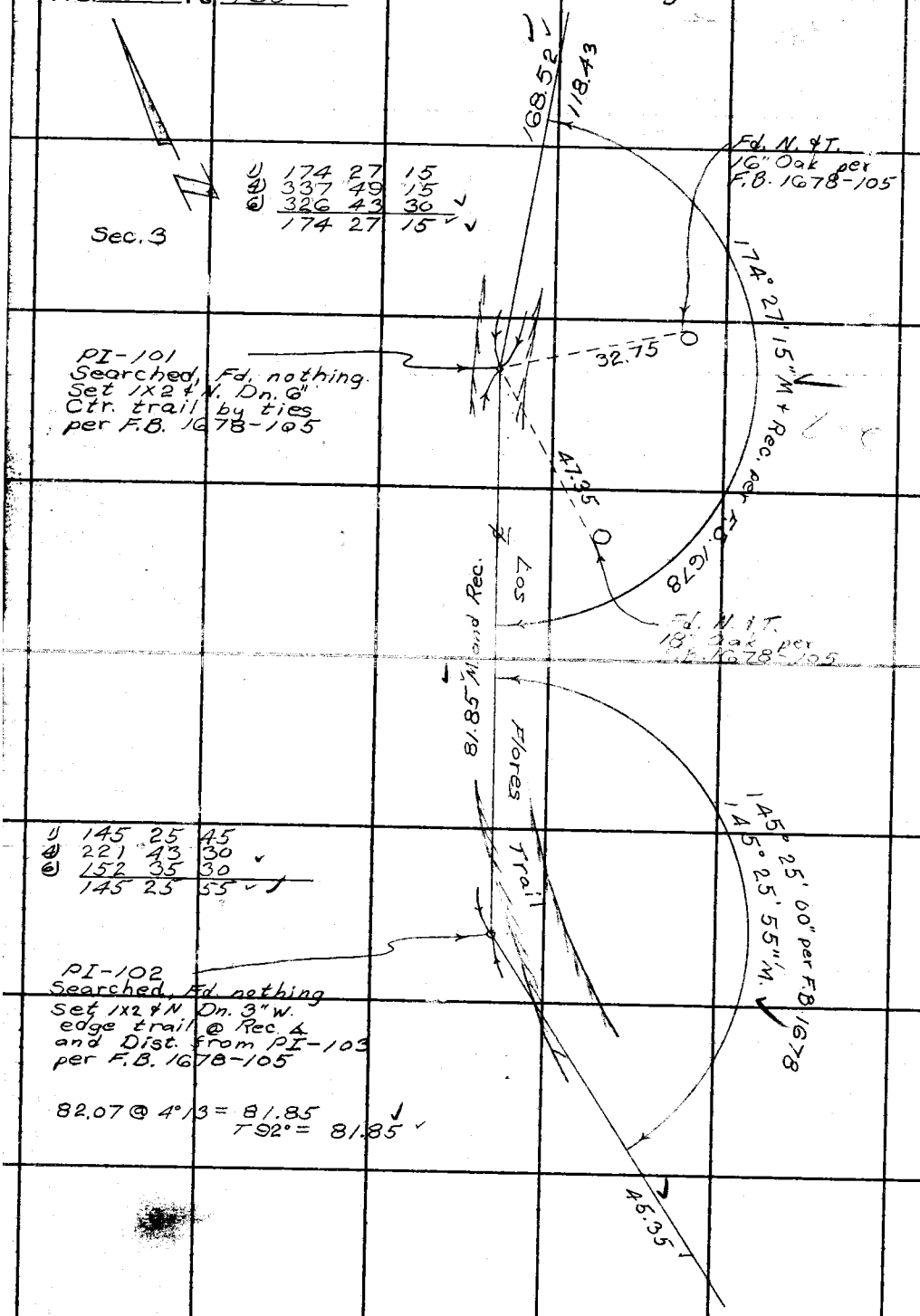
Do not extend this side of this line.

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

76F309S CE #310 6-62

F. B. 1866 Pg 188

Contd Bot. Pg. 189



Contd Lt. Pg. 186

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

Map No. Surv. Div. #164-42 | JN 00547 C4 | Tape 5-1 | Std. 64 °F
Office Work: T. H. BURNS | Surveyed by: Crowe
Checked _____ | Notes CYC | Date 13 Oct. 64
Date _____ | Indexed _____

Contd. for P.B. 100 Pg. 188

Sec. 3

PI-100
Set 1x2 # N. Fl. in stream bed @ Rec. & Dist. from PI-101 Aer F.B. 1678-104

20° 51' 45" Rec.

4	20	51	30
5	83	27	30
6	125	11	00
	20	51	50

59.47

50.07 @ Lev. T 72° = 50.07
119.41 @ 7°18 = 118.44
T 76° = 118.43
168.50

℄ Los Flores Trail

1	71	39	00
4	286	36	00
6	69	54	00
	71	39	00

Fd. drilled hole on side of 7' x 5' x 5' boulder up 18" Aer F.B. 1678 Pg. 104. Set ⅄ # C.E. tag in hole.

23.98

50.07

Set ⅄ # C.E. tag up 2".

Set ch x in 45° elbow of 4" I.P. water line up 16"

1	131	46	30
4	167	07	30
6	36	41	00
	131	46	50

D = 18.45

71°

4.86

39' Dec.

10"

Proposed trail

To C-2
69.78

Contd. Lft. Pg. 104

To SM-1 Pg. 186

PI 100-A = C-1

Set 1" I.P. # C.E. tag Dn. 2" on line between 100 and 101 Pg. 188

168.52

118.43

65.15

131° 46' 50"

101.60 @ 8°27 = 100.50
T 90° = 100.50
68.02 @ Lev. T 90° = 68.02
168.52

50.99 @ 4°54 = 50.80
T 90° = 50.80
8.67 @ Lev. = 8.67
T 90° = 8.67
59.47

Contd. top Pg. 188

Fd. ⅄ # T. in 10" x 6" x 8' boulder up 6"

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

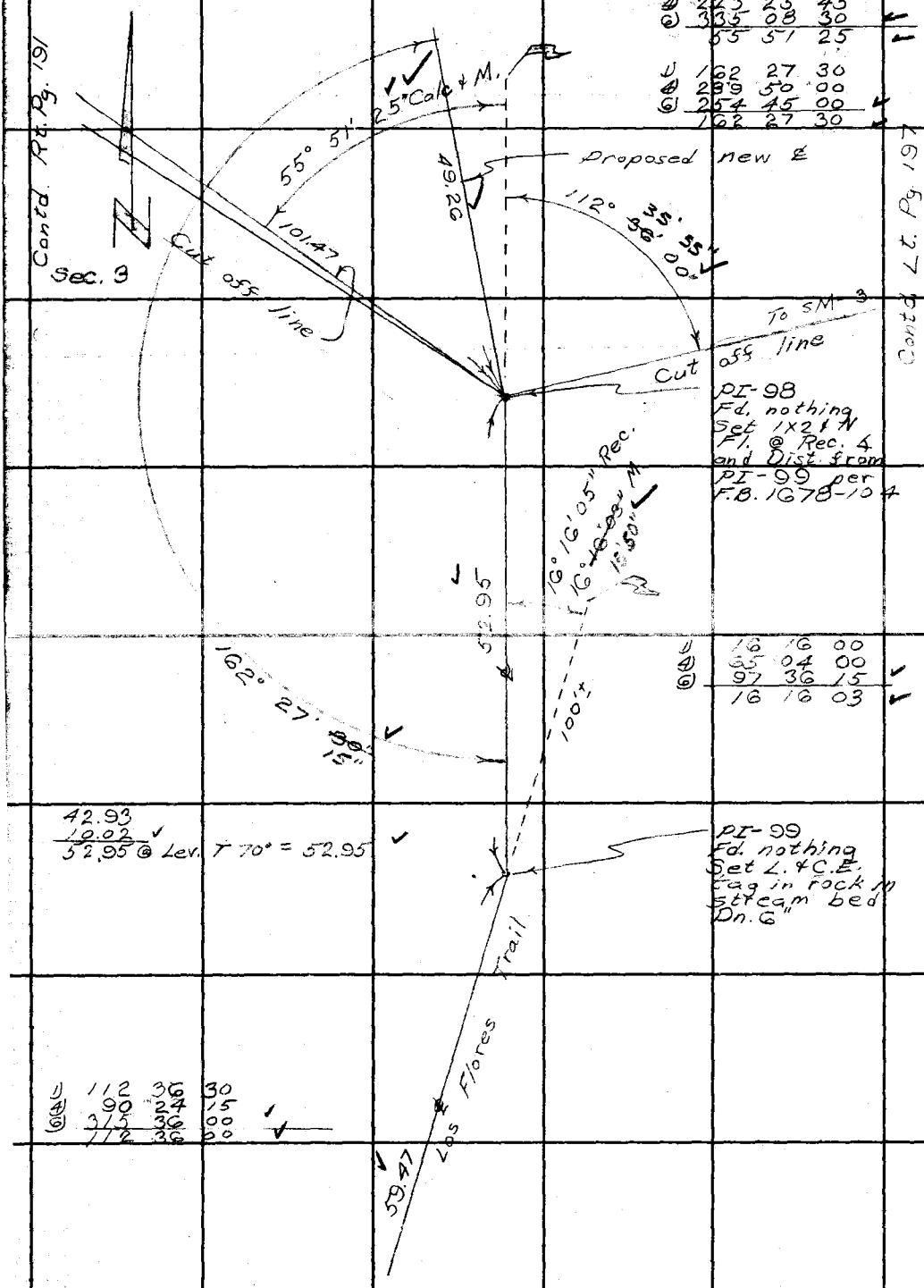
Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S C.E. #310 6-62

F. B. 1866 Pg. 190

Contd. Rt. Pg. 193



1) 55 51 30
4) 223 25 45
6) 335 08 30
55 51 25

1) 162 27 30
4) 289 50 00
6) 254 45 00
162 27 30

1) 16 16 00
4) 65 04 00
6) 97 36 15
16 16 03

42.93
10.02
52.95 @ Lev. T 70° = 52.95

1) 112 36 30
4) 90 24 15
6) 315 36 00
112 36 00

Contd. top Pg. 189

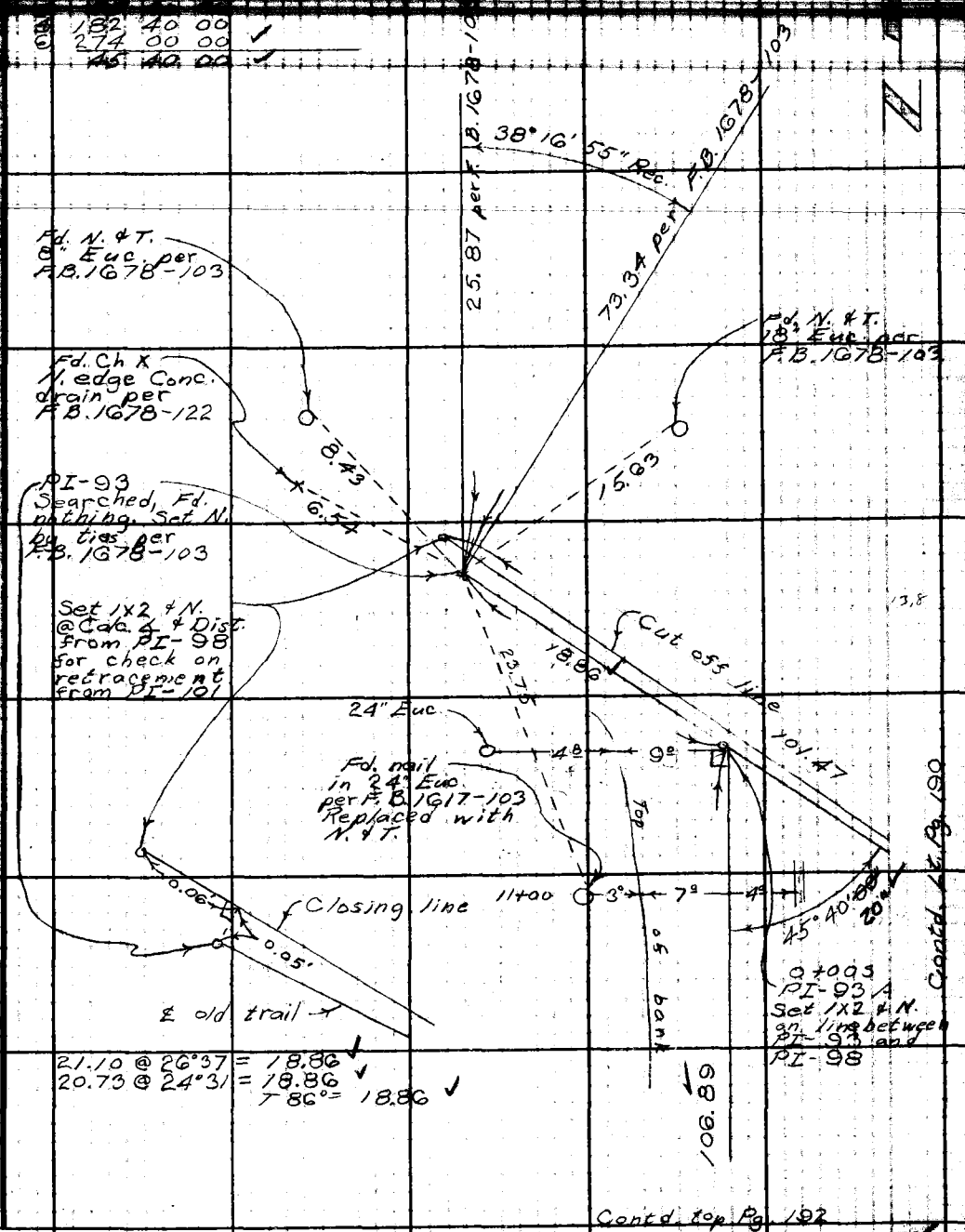
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Map No. Surv. Div. #164-42 | JN 2054 Tape 154 Std 94 °F
Office Work J. H. BURNS | Surveyed by Crowe
Checked [illegible] | Notes CYC Date 9 Oct 64
Date | Indexed

Contd. F.B. 1678-103



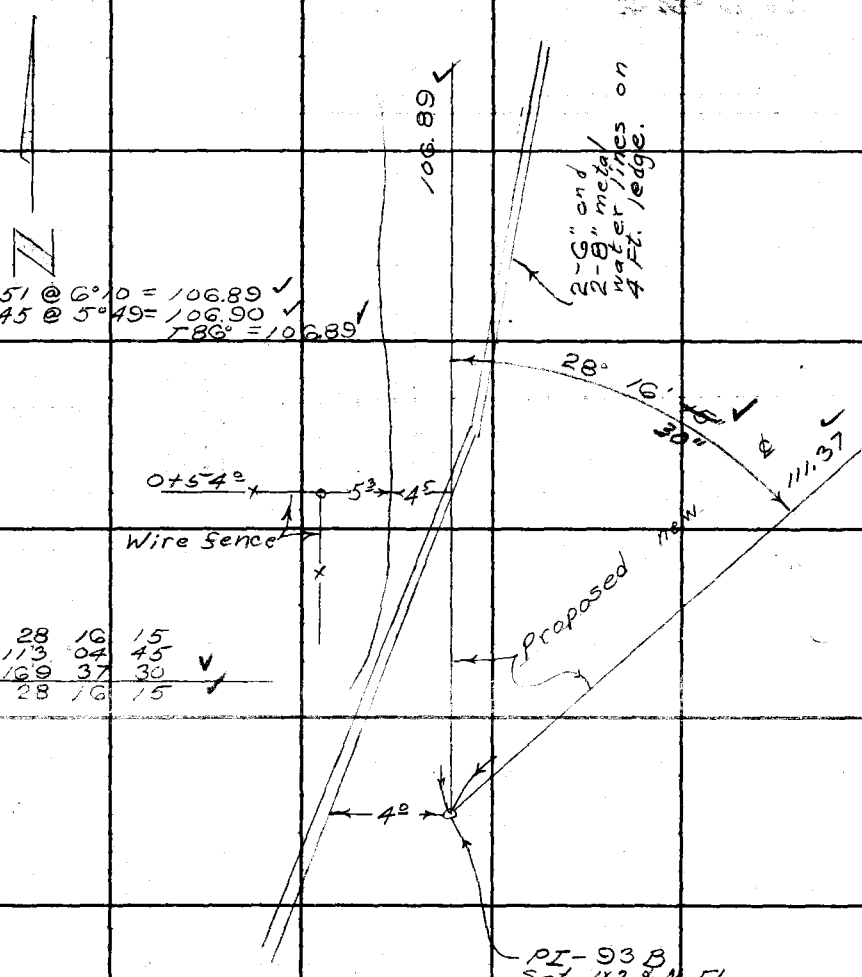
Contd. Lt. Pg. 190

Contd. top Pg. 192

Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F3095 CE #310 6-62

F. B. 1866 Pg. 192

Contd. Bot. Pg. 191



107.51 @ 6°10 = 106.89 ✓
107.45 @ 5°49 = 106.90 ✓
T 86° = 106.89 ✓

1) 28 16 15
3) 113 04 45
6) 199 37 30 ✓
28 16 15 ✓

112.45 @ 7°57 = 111.37 ✓✓
112.34 @ 7°31 = 111.37
T 86° = 111.37 ✓

Contd. Pg. 193

9½

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

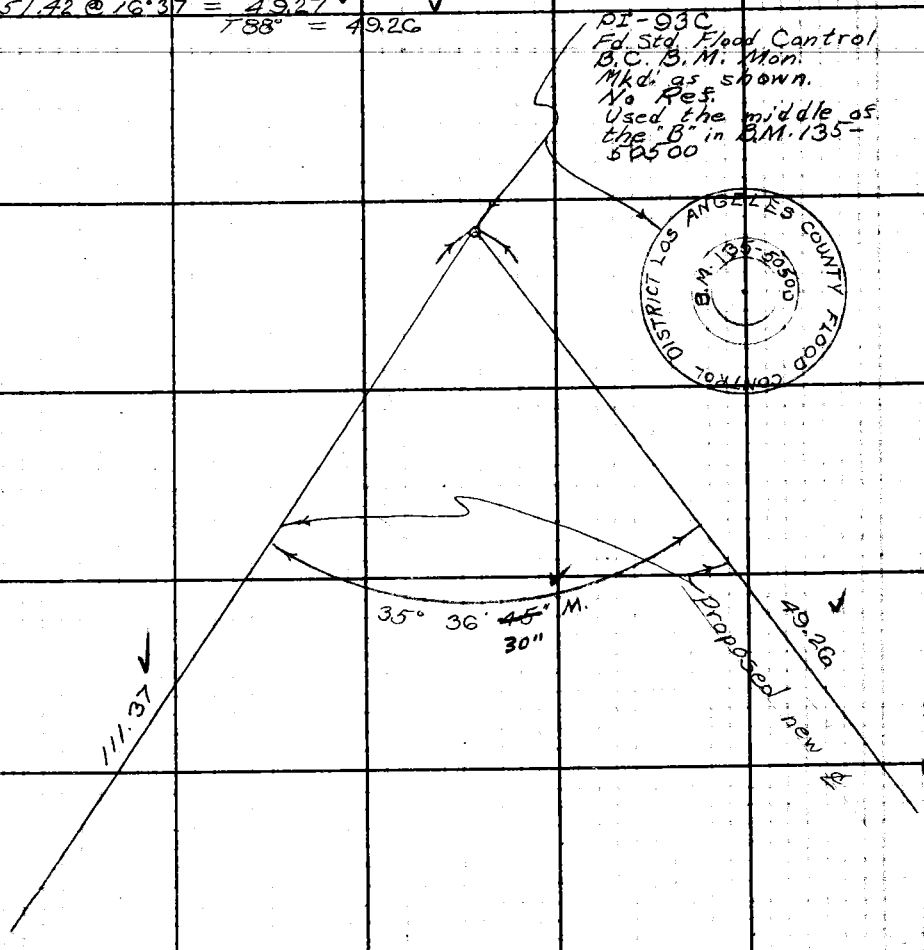
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Map No. Surv. Div. #164-42
Office Work [illegible]
Checked
Date 4

JN 0054.64 Tape 15.4 Std 8.4 °F
Surveyed by Crowe
Notes CVC Date 9 Oct 64
Indexed

1) 35 37 30
4) 142 27 15 ✓
2) 213 40 30 ✓
35 36 45

51.59 @ 17°17 = 49.26 ✓
51.42 @ 16°37 = 49.27 ✓
T88° = 49.26 ✓



Contd. Rt. Pg. 192

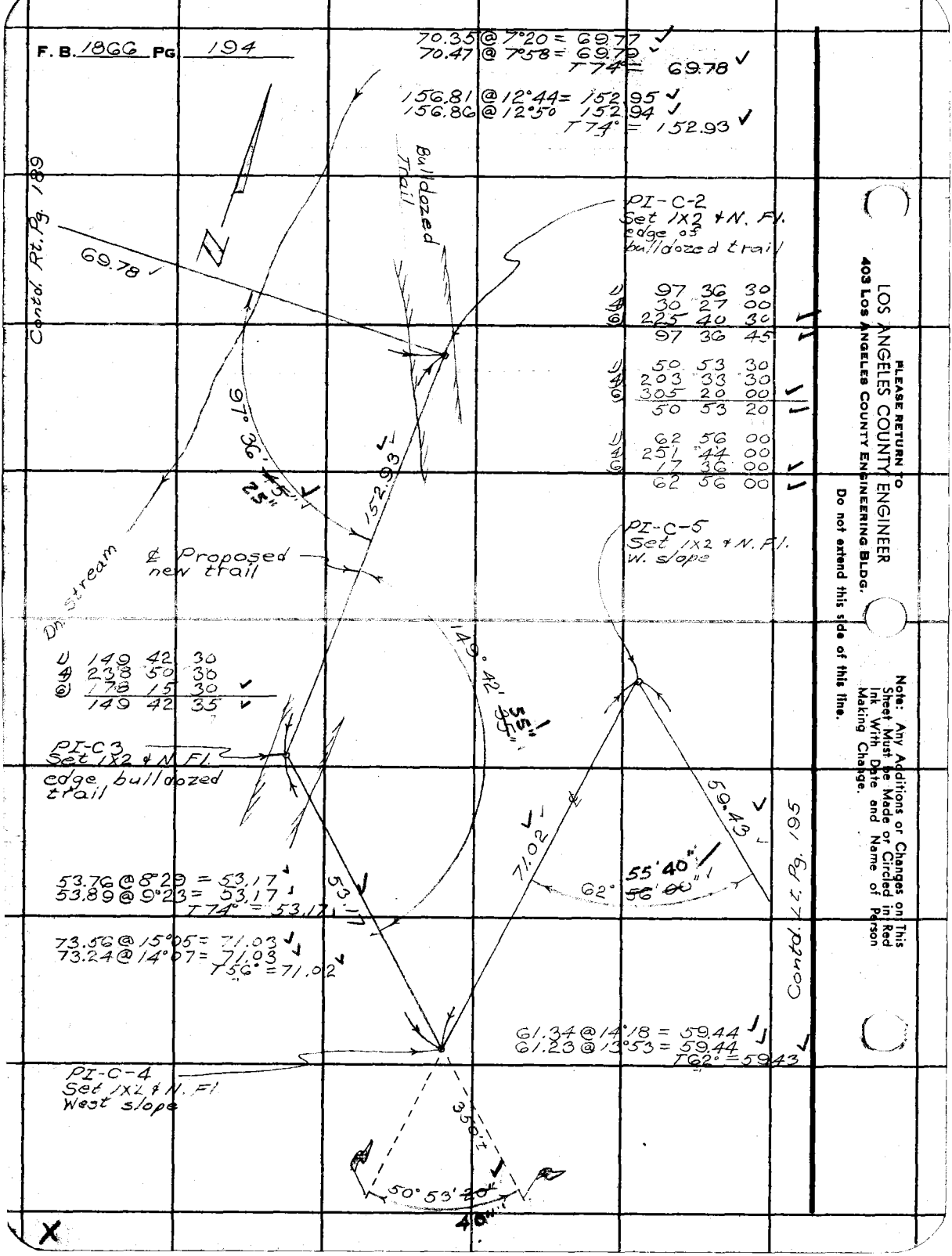
Contd. top Pg. 190

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

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE #310 6-62

F. B. 1866 PG. 194



U	97	36	30
A	30	27	00
@	225	40	30
	97	36	45

U	50	53	30
A	203	33	30
@	305	20	00
	50	53	20

U	62	56	00
A	251	44	00
@	17	36	00
	62	56	00

U	149	42	30
A	238	50	30
@	178	15	30
	149	42	35

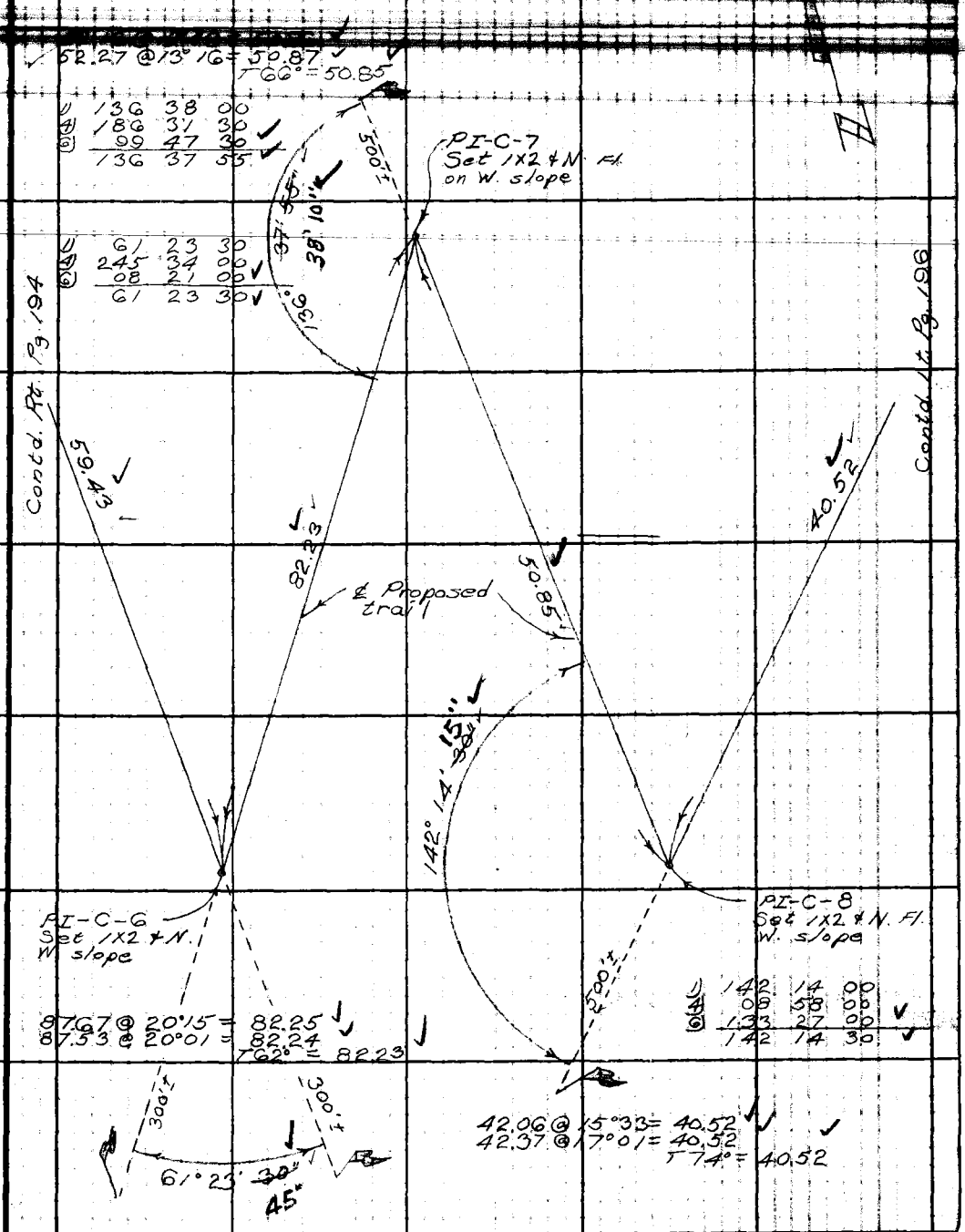
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

X

Map No. Surf. Div. 764-42
Office Work I. H. BURNS
Checked
Date

JN 005464 Tape 15 Std 84 °F
Surveyed by Crowe
Notes CYC Date 14 Oct 64
Indexed



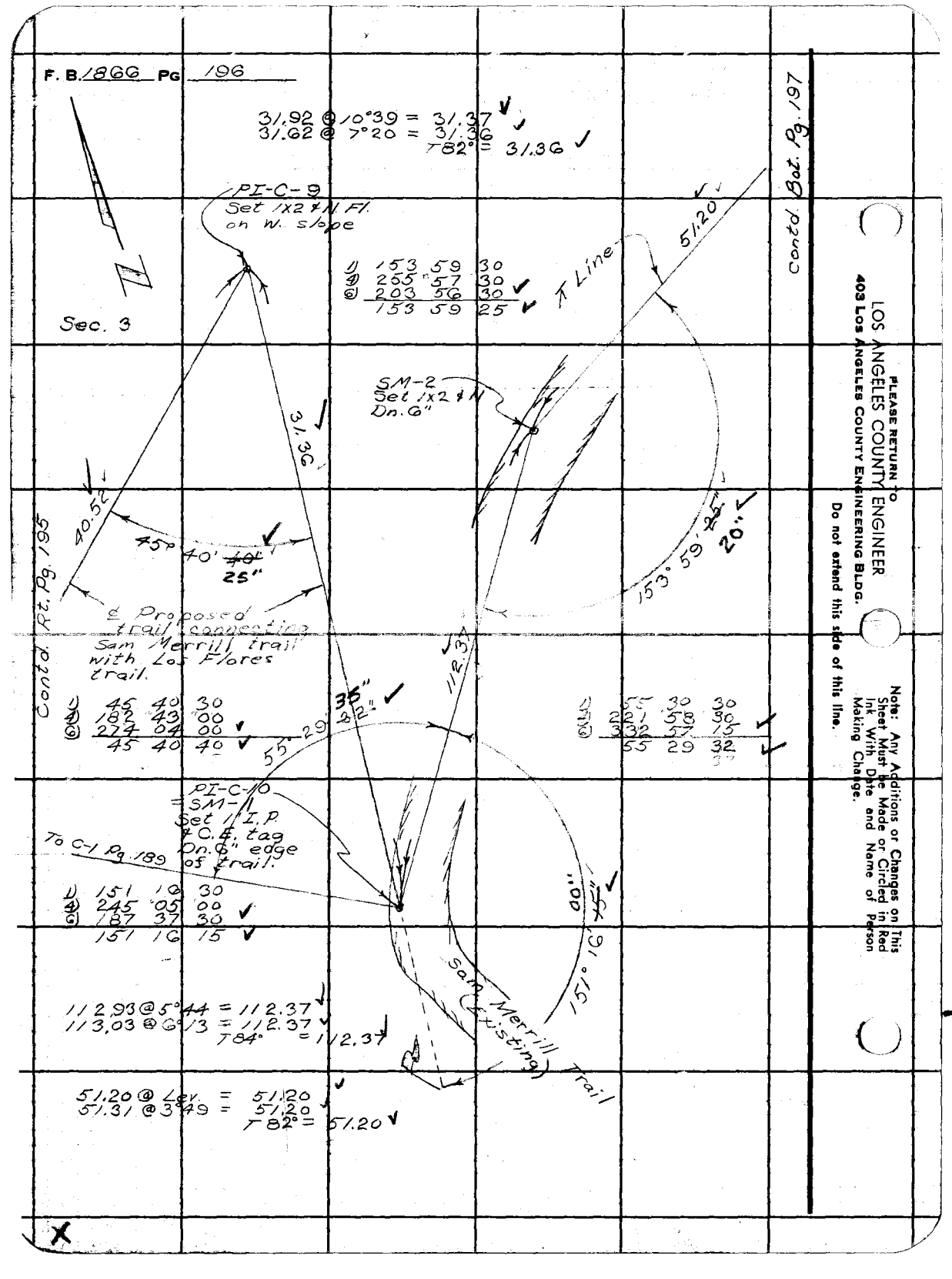
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

76F309S CE #3 0 6-62

F. B. 1866 Pg 196



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

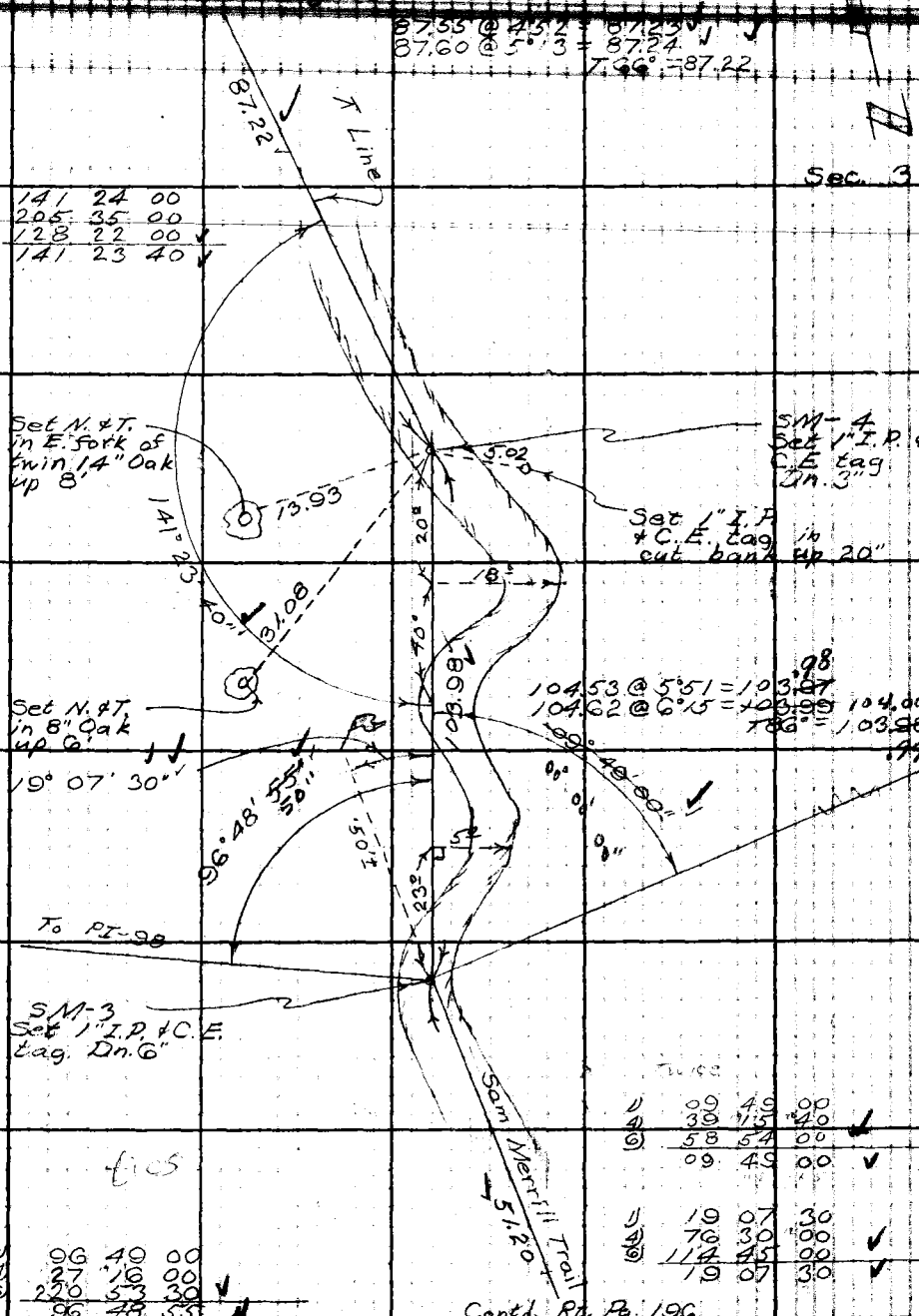
Do not extend this side of this line.

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

Map No. Surv. Dwg # 164-42 | JN 0054 G4 | Tape 154 | Std 84 °F
Office Work T. H. BURNS | Surveyed by Crowe
Checked | Notes CVC | Date 14 Oct 64
Date | Indexed

Contd. Rt. Pg. 198

87.55 @ 4.52 = 87.23
87.60 @ 5°13 = 87.24
T.66° = 87.22



1) 141 24 00
4) 205 35 00
6) 128 22 00
141 23 40

1) 09 49 00
4) 39 15 40
6) 58 54 00
09 49 00

1) 19 07 30
4) 76 30 00
6) 114 45 00
19 07 30

1) 96 49 00
4) 27 16 00
6) 220 53 30
96 48 55

Contd. Rt. Pg. 196

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

Do not extend this side of this line.

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

76F3095 CE #310 6-62

F. B. 1866 PG 198

Contd. Bot. Pg. 199

146.32 @ 6°23 = 145.41
146.40 @ 6°41 = 145.40
T64° = 145.38

1) 171 27 00
4) 325 45 30
6) 308 38 30
171 26 25

SM-7
Set 3/4" I.P. + C.E. tag. Dn. 6"

133.46 @ 5°57 = 132.74
133.53 @ 6°12 = 132.75
T60° = 132.72

SM-6
Set 1" I.P. & C.E. tag Dn 6"

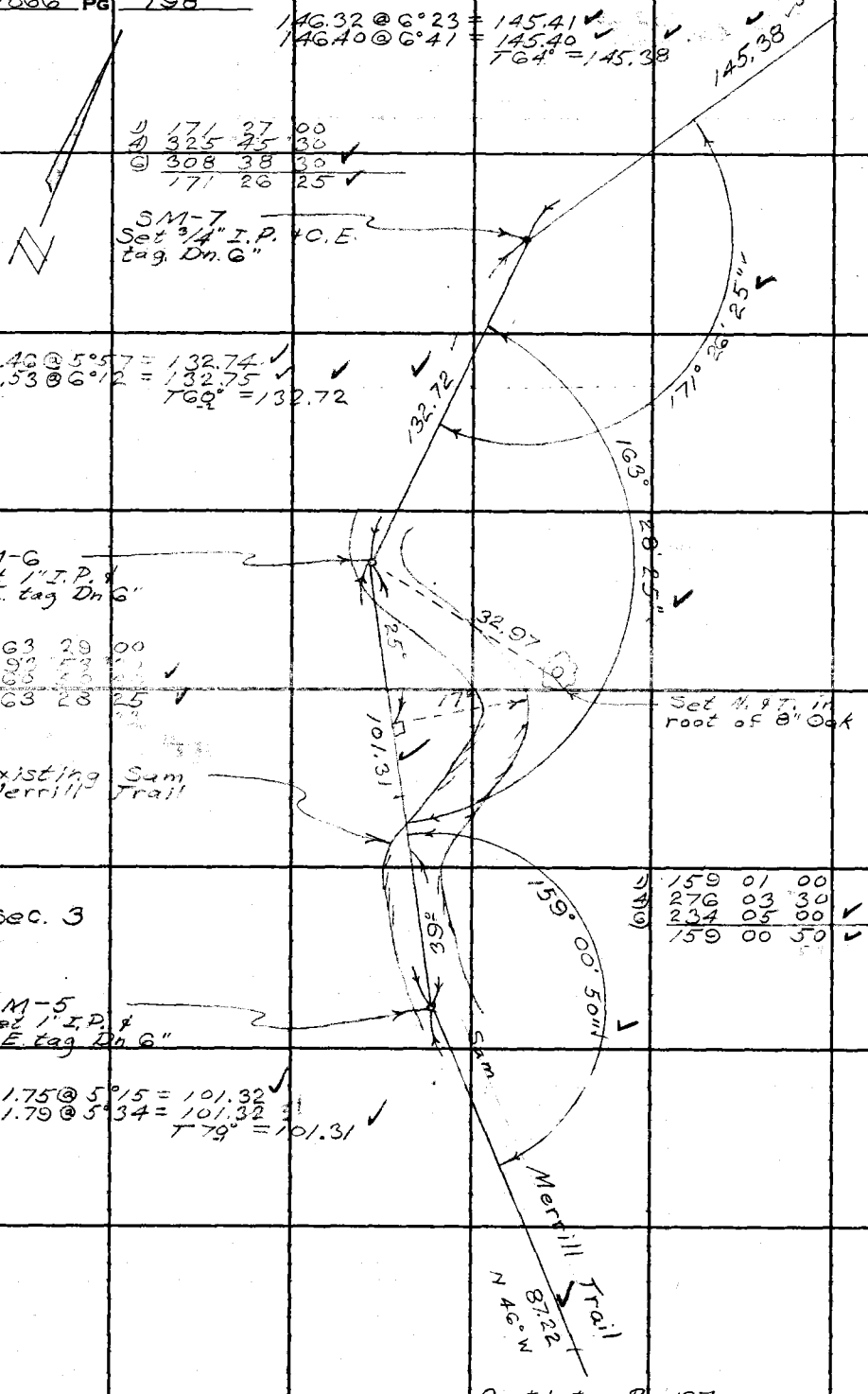
1) 163 29 00
4) 293 53 [illegible]
6) 265 [illegible]
163 28 25

Existing Sam Merrill Trail

Sec. 3

SM-5
Set 1" I.P. & C.E. tag Dn 6"

101.75 @ 5°15 = 101.32
101.79 @ 5°34 = 101.32
T79° = 101.31



1) 159 01 00
4) 276 03 30
6) 234 05 00
159 00 50

Contd. top Pg. 197

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

Do not extend this side of this line.

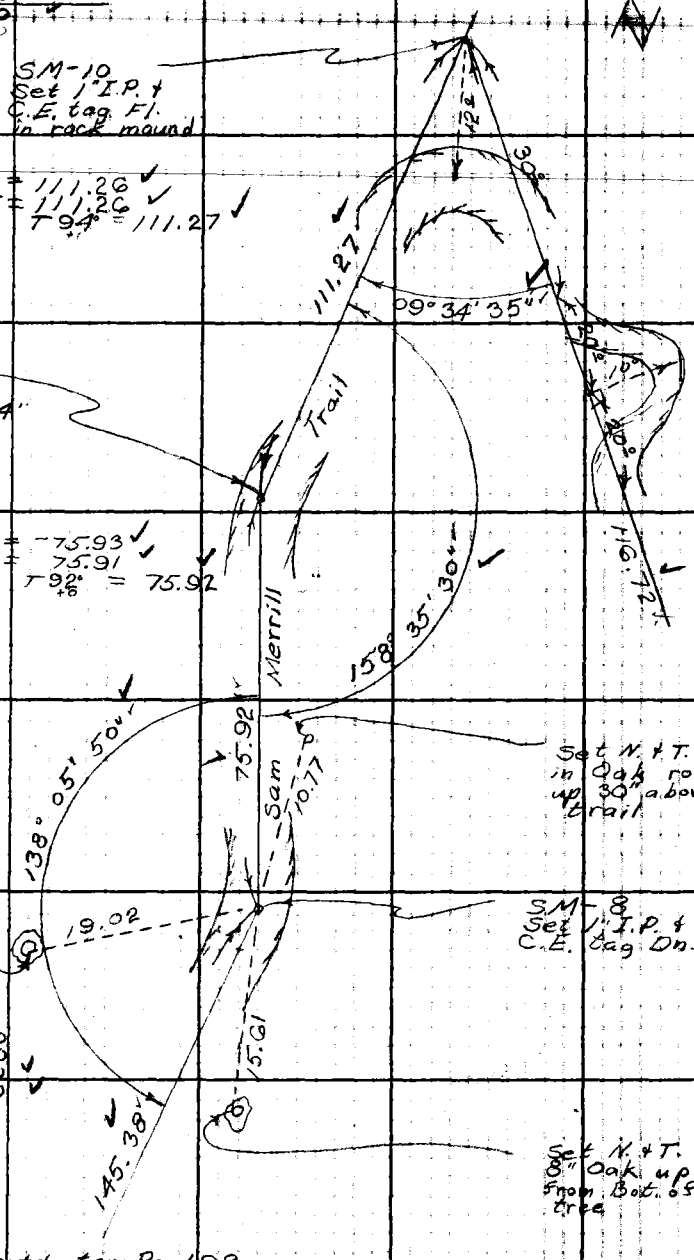
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Map No. Surv. Div. #164-42
Office Work I. H. BURNS
Checked
Date

JN 0054.64 Tape Std °F
Surveyed by Crowe
Notes Date 15 Oct. 64
Indexed

1	09	35	00
4	38	18	30
6	57	27	30

4	274	22	00
6	231	33	00
	158	35	30



111.59 @ 4°25 = 111.26
111.52 @ 3°55 = 111.26
T 94° = 111.27

76.20 @ 4°49 = 75.93
76.12 @ 4°13 = 75.91
T 92° = 75.92

1	138	05	30
4	192	23	30
6	108	35	00
	138	05	50

Contd top Pg 198

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

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

Do not extend this side of this line.

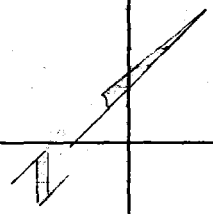
76F3095 CE #310 6-62

Contd. Rt. Pg. 199

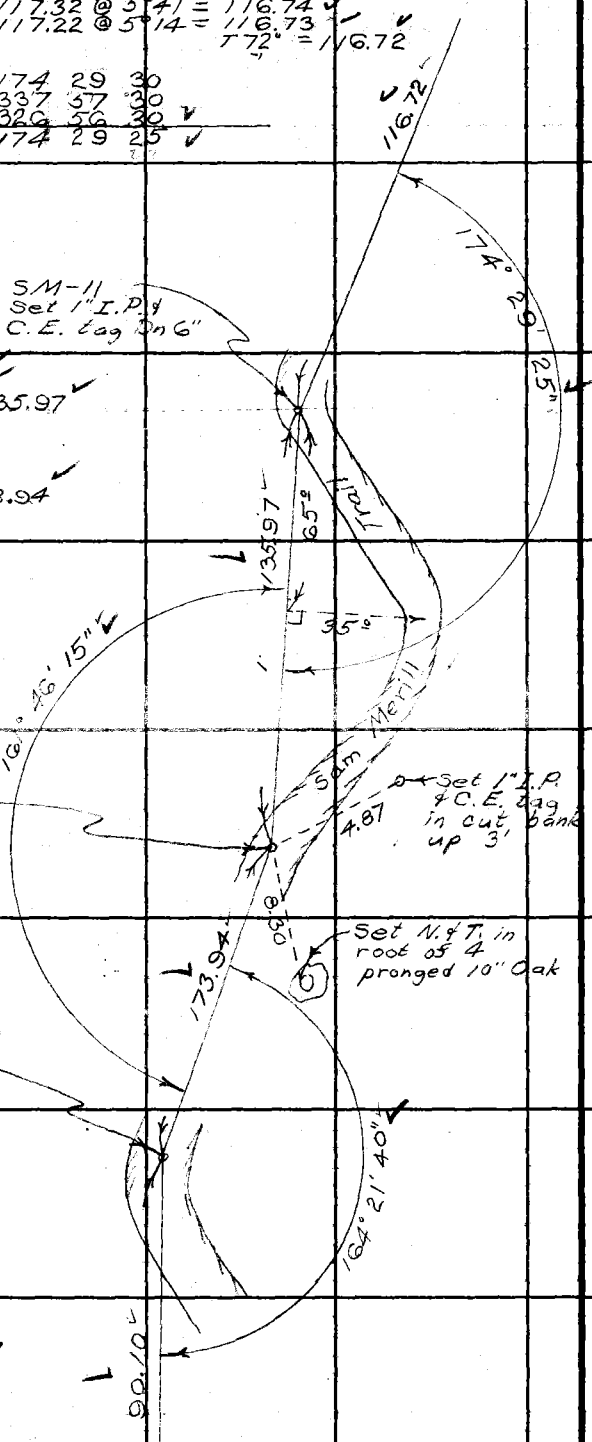
F. B. 1866 PG. 200

117.32 @ 5°41 = 116.74
117.22 @ 5°14 = 116.73
T72° = 116.72

1)	174	29	30
4)	337	57	30
6)	326	56	30
	174	29	25



Sec. 3



136.44 @ 4°39 = 135.99
136.30 @ 3°59 = 135.97
T72° = 135.97

174.29 @ 3°29 = 173.97
174.24 @ 3°14 = 173.96
T64° = 173.94

SM-12
Set 1" I.P. &
C.E. tag Dn. 6"

1)	161	46	30
4)	287	05	00
6)	250	37	30
	161	46	15

SM-13
Set 1" I.P. &
C.E. tag Dn. 4"

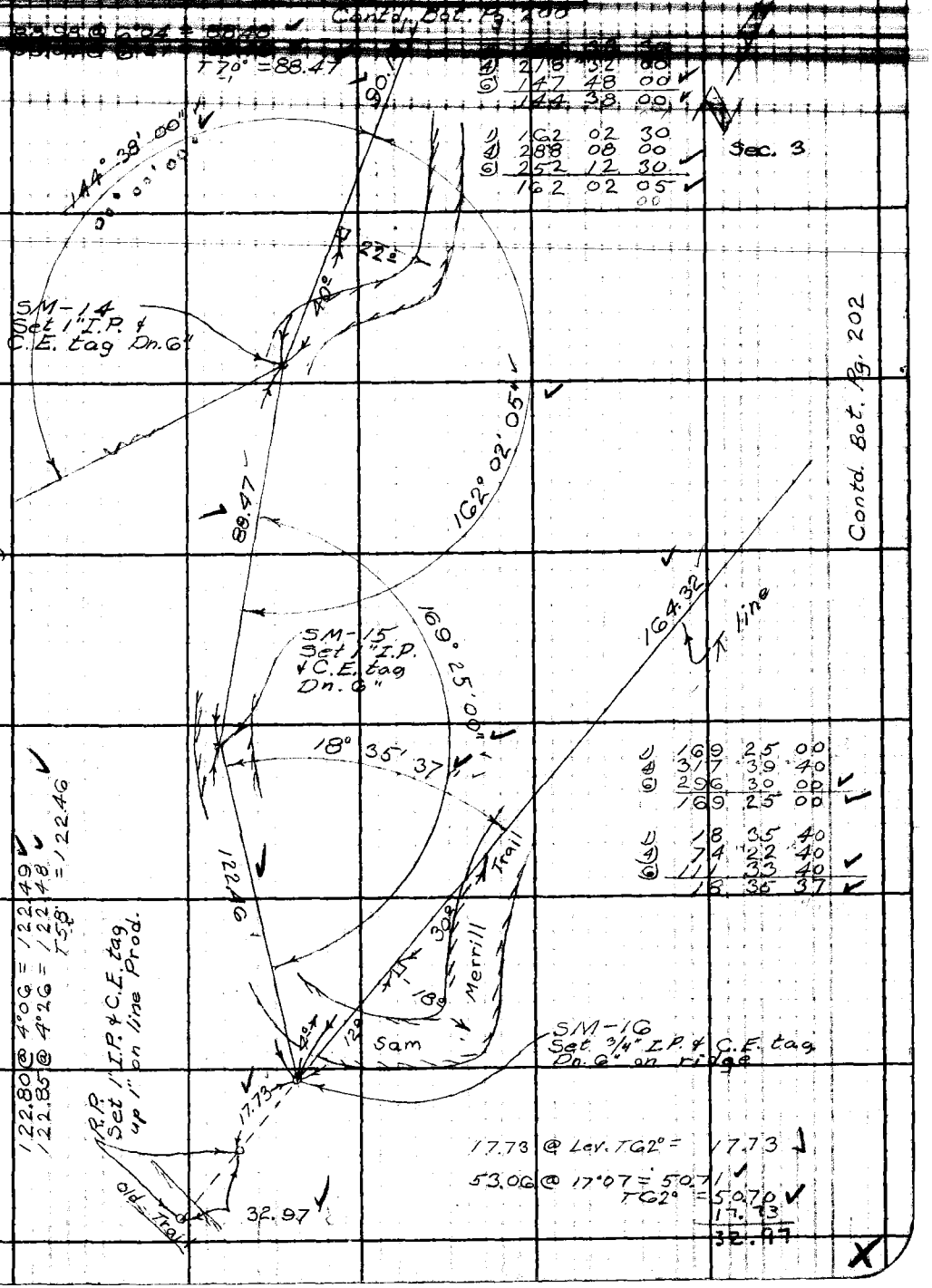
1)	164	22	00
4)	297	26	30
6)	266	10	00
	164	21	40

90.40 @ 4°35 = 90.11
90.50 @ 5°18 = 90.11
T68° = 90.10

Contd. top Pg. 201

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Map No. Surv. Div. #164-42 | JN 005464 Tape 154 Std 84 °F
Office Work T. H. BURNS | Surveyed by Crowe
Checked | Notes CVC Date 29 Oct. 64
Date | Indexed



4)	218	32	00
6)	147	48	00
	144	38	00

1)	162	02	30
4)	288	08	00
6)	252	12	30
	162	02	05

Sec. 3

1)	169	25	00
4)	317	39	40
6)	296	30	00
	169	25	00

1)	18	35	40
4)	74	22	40
6)	111	33	40
	18	35	37

122.80 @ 4°06 = 122.49
122.85 @ 4°26 = 122.48
T58° = 122.46

17.73 @ Lev. T62° = 17.73
53.06 @ 17°07 = 50.71
T62° = 50.70
17.73
32.97

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

Do not extend this side of this line.

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

76F309S CE #310 6-62

F. B. 1866 PG 202

202

Contd. Bot. Pg.

U	09	57	20
4	39	48	40
6	59	42	40
	09	57	07
U	19	18	40
4	77	14	30
6	115	51	40
	19	18	37
U	135	10	20
4	180	40	40
6	91	01	00
	135	10	10

U	62	15	00
4	249	00	20
6	13	31	00
	62	15	10
U	133	18	20
4	173	15	00
6	79	53	00
	133	18	50
U	29	15	30
4	117	03	10
6	175	34	40
	29	15	47

Sec. 3

U	167	55	20
4	311	41	20
6	287	31	30
	167	55	15

166.19 @ 8°32 = 164.35
166.03 @ 8°11 = 164.34
TG 2° = 164.32

103.83 @ 4°00 = 103.58
103.95 @ 4°48 = 103.59
TG 0°2 = 103.56

144.11 @ 6°50 = 143.09
143.86 @ 6°05 = 143.07
TG 4°2 = 143.06

U	156	54	00
4	267	36	00
6	221	24	20
	156	54	03

Contd. Rt. Pg. 201

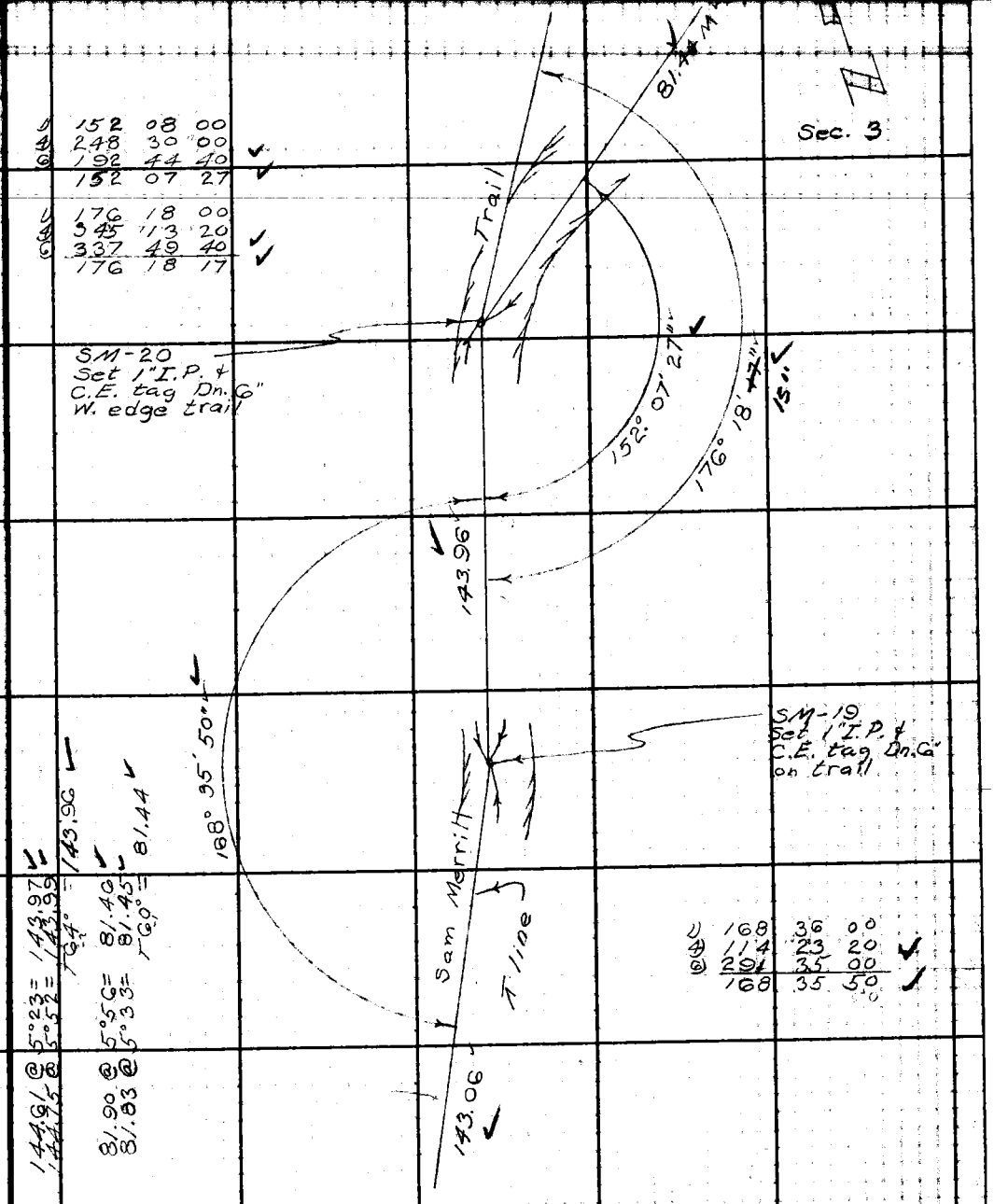
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

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

X

Map No. Surv. Div. #164-42 | JN 0054.6 Tape 187 Std 84 °F
Office Work J. H. BURNS | Surveyed by Crowe
Checked | Notes CYC Date 27 Jan 65
Date | Indexed

Contd. Bot. Pg. 204



1	152	08	00
4	248	30	00
6	192	44	40
	152	07	27

1	176	18	00
4	345	13	20
6	337	49	40
	176	18	17

SM-20
Set 1" I.P. &
C.E. tag Dn. 6"
W. edge trail

SM-19
Set 1" I.P. &
C.E. tag Dn. 6"
on trail

1	168	36	00
4	114	23	20
6	291	35	00
	168	35	50

144.61 @ 5°23 = 143.97
144.75 @ 5°52 = 143.99
T 64° = 143.96

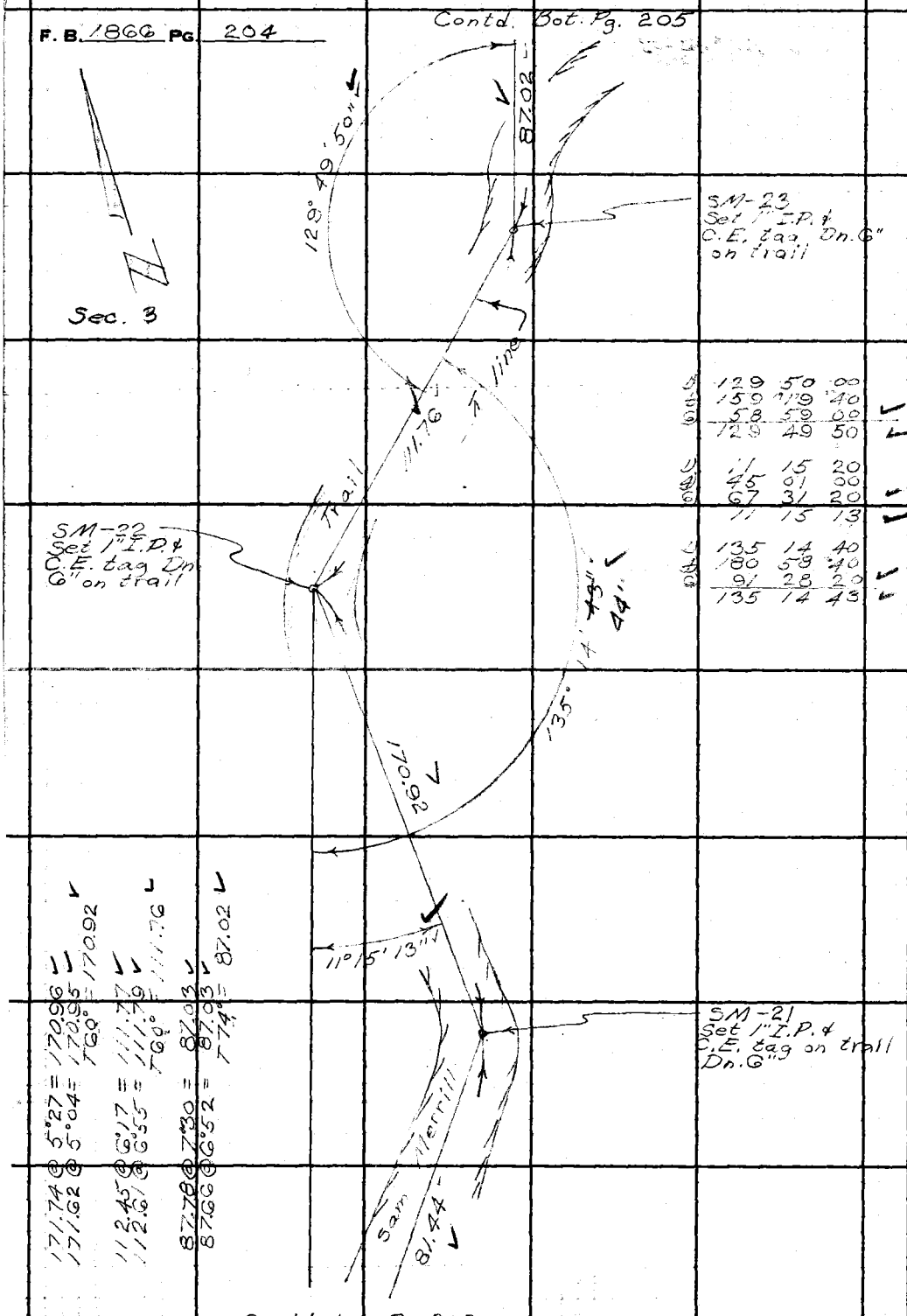
81.90 @ 5°56 = 81.46
81.83 @ 5°33 = 81.45
T 60° = 81.44

Contd. top Pg. 202

Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
76F309S CE #310 6-62

F. B. 1866 PG. 204

Contd. Bot. Pg. 205



1	129	50	00
2	159	19	40
3	58	59	00
	129	49	50
1	11	15	20
2	45	01	00
3	67	31	20
	11	15	13
1	135	14	40
2	180	58	40
3	91	28	20
	135	14	43

171.74 @ 5°27 = 170.96
171.62 @ 5°04 = 170.95
T60° = 170.92

112.45 @ 6°17 = 111.77
112.61 @ 6°55 = 111.79
T60° = 111.76

87.78 @ 7°30 = 87.03
87.66 @ 6°52 = 87.03
T74° = 87.02

Contd. top Pg. 203

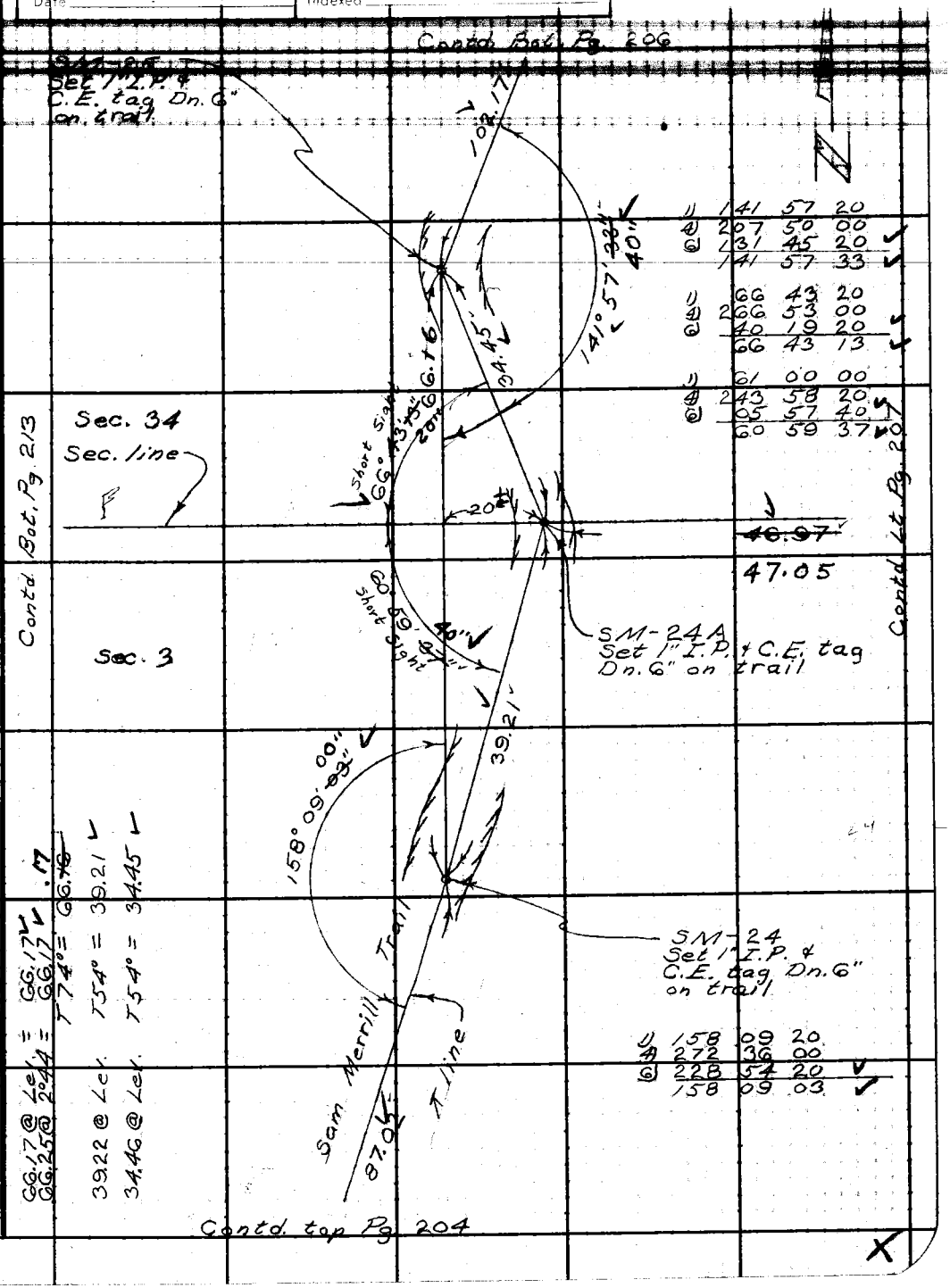
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

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

Map No. Surv. Div. #164-42
Office Work J. H. BURNS
Checked
Date

JN 3034.64 Tape 787 Std 84 °F
Surveyed by Crowe
Notes CVC Date 29 Jan 65
Indexed



1) 141 57 20
4) 207 50 00
6) 131 45 20
141 57 33

1) 66 43 20
4) 266 53 00
6) 40 19 20
66 43 13

1) 61 00 00
4) 243 58 20
6) 05 57 40
60 59 37

66.17 @ Lev. = 66.17
66.25 @ 2°44 = 66.17 .17
T 74° = 66.16

39.22 @ Lev. T 54° = 39.21

34.46 @ Lev. T 54° = 34.45

1) 158 09 20
4) 272 36 00
6) 228 54 20
158 09 03

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

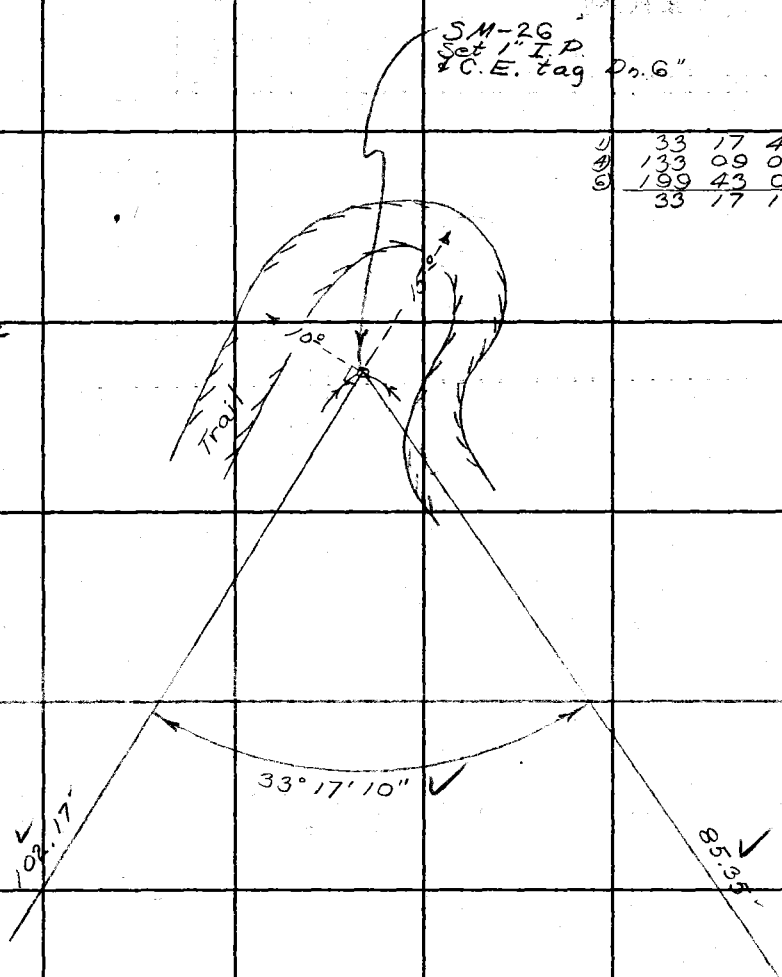
Do not extend this side of this line.

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

76F3095 CE #310 6-62

F. B. 1866 PG 206

Sec. 34



1)	33	17	40	
4)	133	09	00	✓
5)	199	43	00	
	33	17	10	✓

Contd. top Pg. 205

Contd. top Pg 207

104.62 @ 12° 24 = 102.18 ✓
104.83 @ 12° 56 = 102.17 ✓
T 82° = 102.17 ✓

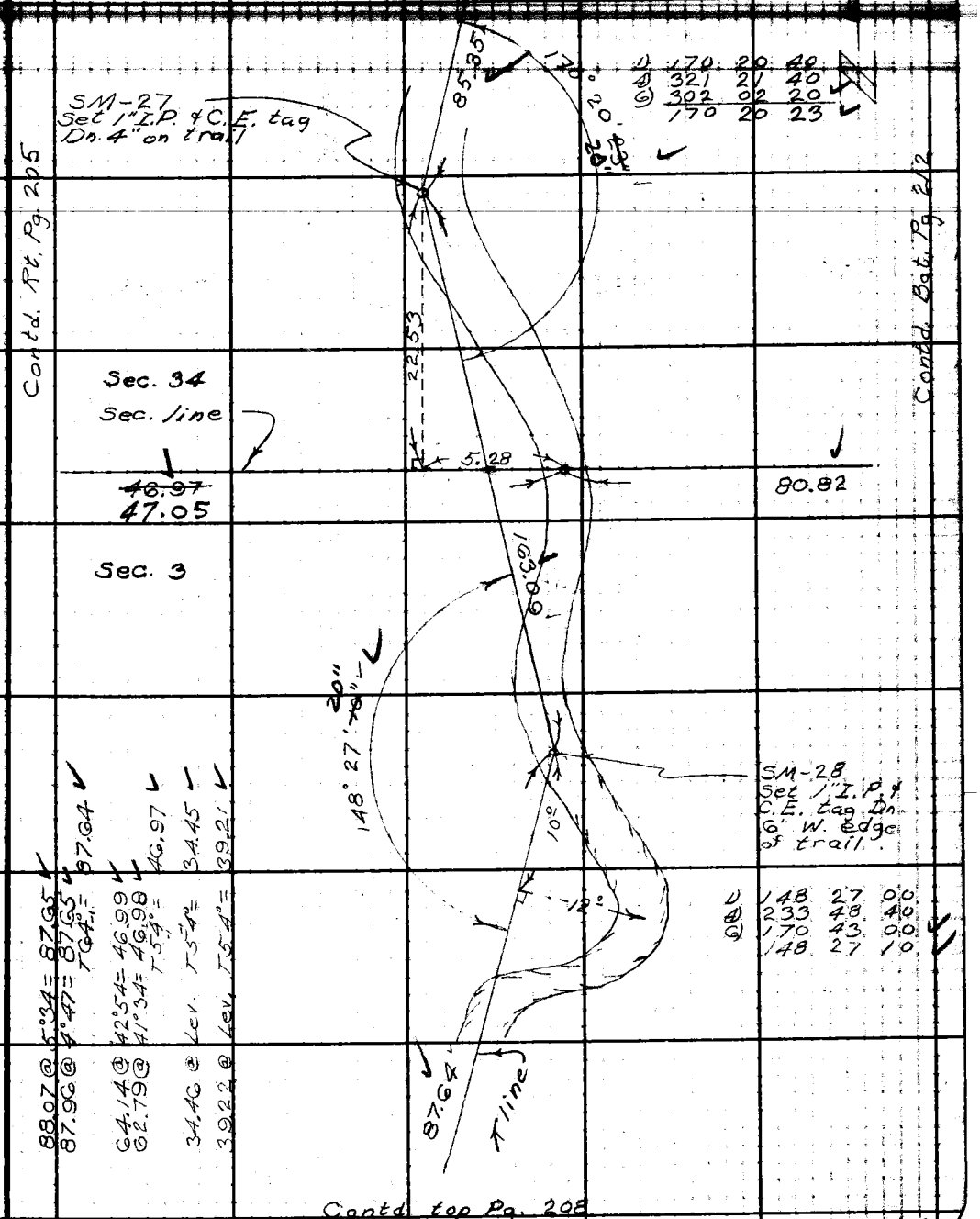
85.90 @ 6° 26 = 85.36 ✓
86.11 @ 7° 32 = 85.37 ✓
T 74° = 85.35 ✓
163.70 @ 4° 50 = 163.44.12
163.78 @ 5° 06 = 163.13 –
T 58° = 163.09 ✓

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Map No. Surv. Div. #164-42
Office Work I. H. BURNS
Checked
Date

JN 0054 Tape 37 Std 84 °F
Surveyed by Crowe
Notes CrC Date 29 Jan 65
Indexed

Contd. Rt. Pg. 206



Contd top Pg. 208

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

Do not extend this side of this line.

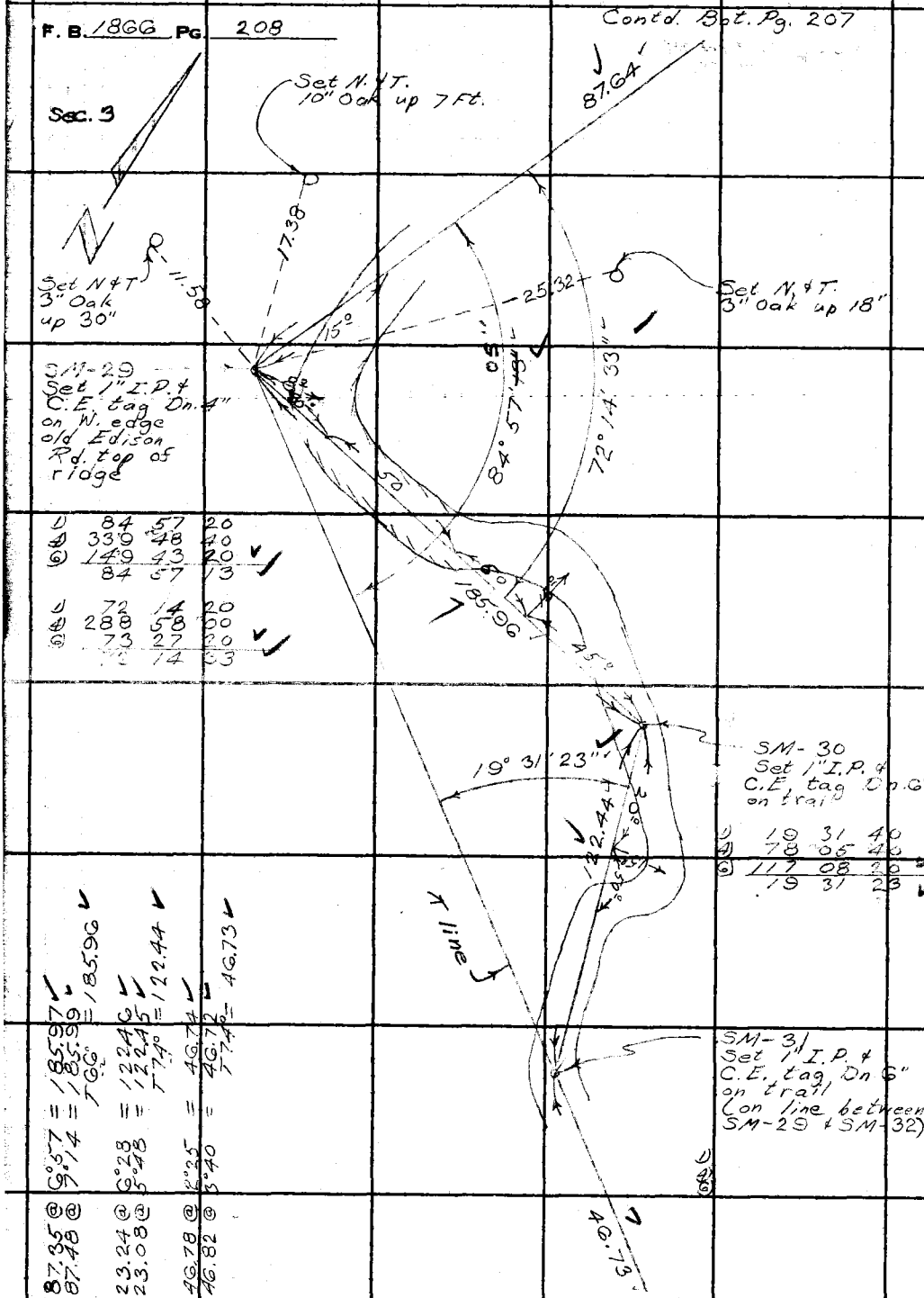
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 C.E. #310 6-62

F. B. 1866 Pg. 208

Sec. 3

Contd. Bot. Pg. 207



1)	84	57	20
4)	339	48	40
6)	149	43	20
	84	57	13

1)	72	14	20
4)	288	58	00
6)	73	27	20
	72	14	33

1)	19	31	40
4)	78	05	40
6)	117	08	20
	19	31	23

187.35 @ 6°57 = 185.97
187.48 @ 7°14 = 185.99
T 66° = 185.96

123.24 @ 6°28 = 122.46
123.08 @ 5°48 = 122.45
T 74° = 122.44

46.78 @ 2°25 = 46.74
46.82 @ 3°40 = 46.72
T 74° = 46.73

Contd. Lt. Pg. 209

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

Do not extend this side of this line.

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

Map No. Surv. Div. #164-42
Office Work J. H. BURNS
Checked
Date

JN 0054.64 Tape 187 Std 84 °F
Surveyed by Crowe
Notes CVC Date Feb. 25
Indexed

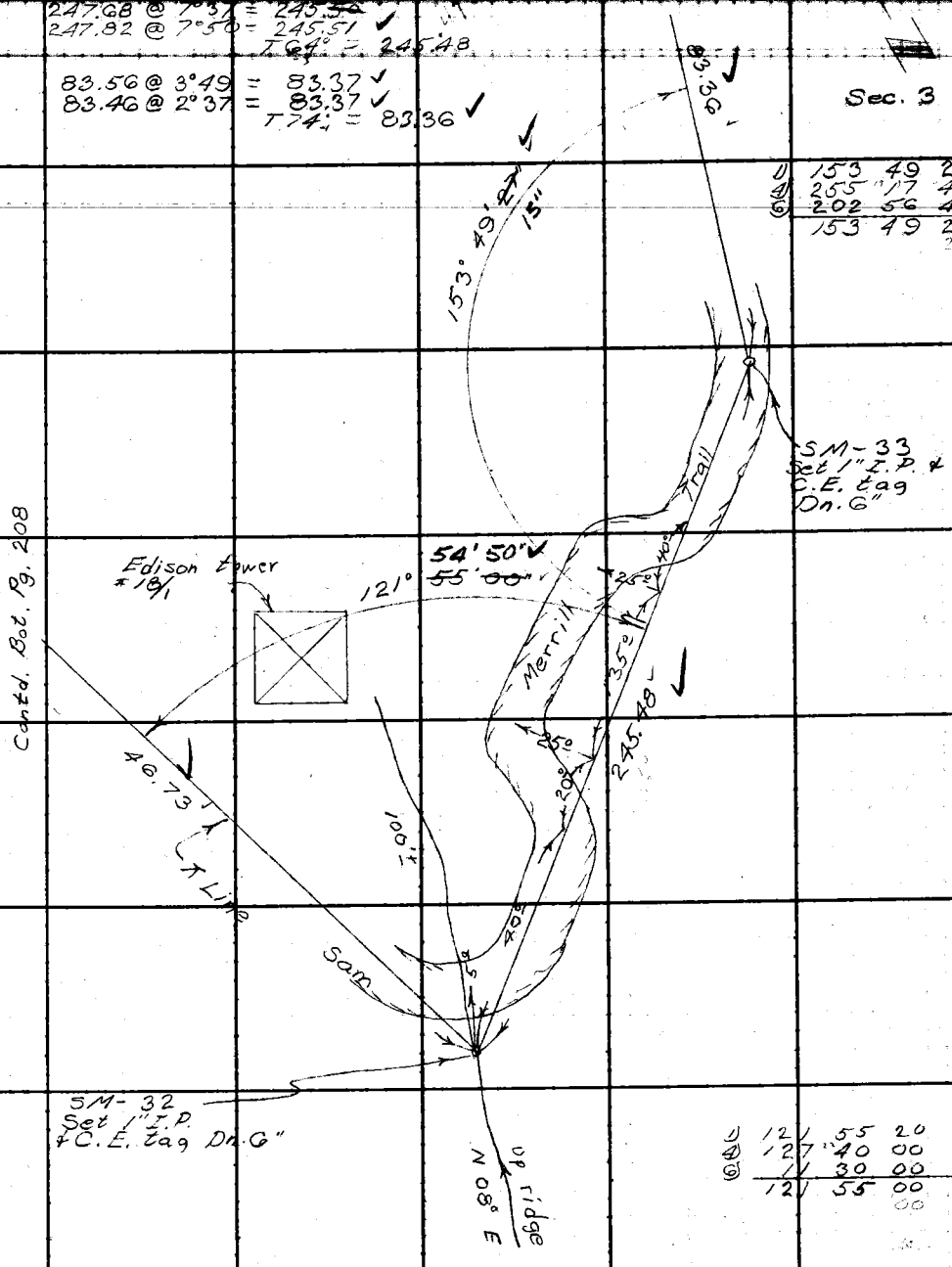
Contd. Lt. Pg. 210

247.68 @ 7°37 = 245.50
247.82 @ 7°50 = 245.51
T64° = 245.48

83.56 @ 3°49 = 83.37
83.46 @ 2°37 = 83.37
T74° = 83.36

Sec. 3

1)	153	49	20
4)	255	17	40
6)	202	56	40
	153	49	27



Contd. Bot. Pg. 208

1)	121	55	20
4)	127	40	00
6)	11	30	00
	121	55	00

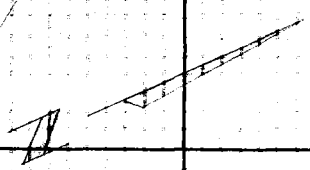
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

76F309S CE #310 6-62

F.B. 1866 PG 210

Contd. Bot. Pg. 211



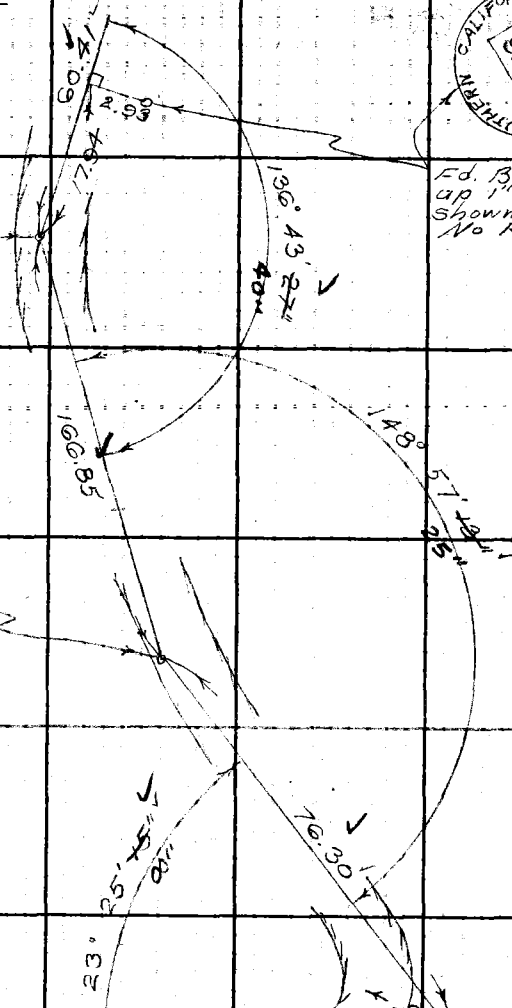
Sec. 3

SM-36
Set 1" I.P. &
C.E. tag Dn. 4"

1)	136	43	40
4)	186	54	00
6)	100	20	40
	136	43	27

SM-35
Set 1" I.P.
& C.E. tag Dn. 4"
on S. edge trail

1)	148	57	00
4)	23[illegible]	49	00
6)	173	43	20
	148	57	13



Fd. B.C. Mon.
up 1" Mkd as
shown.
No Ref.

SM-34
Set 1" I.P. &
C.E. tag Dn. 6"
E. edge trail

1)	23	25	20
4)	93	41	00
6)	140	31	30
	23	25	15

Contd. top Pg. 209

76.76 @ 6° 14 = 76.31
76.98 @ 7° 35 = 76.31
T 72°-1 = 76.30

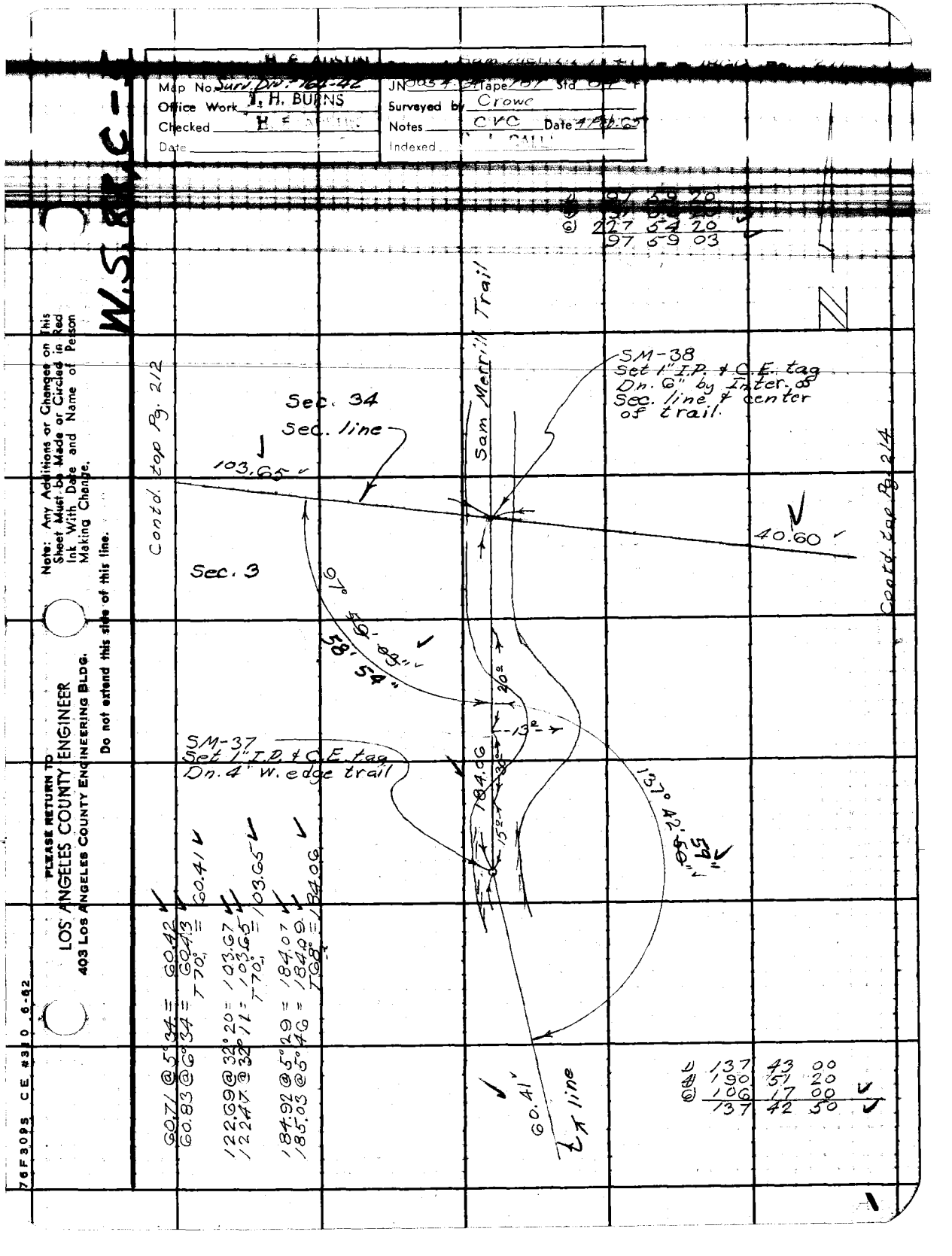
167.95 @ 6° 30 = 166.87
167.83 @ 6° 12 = 166.85
T 74°-1 = 166.85

X

SOUTHERN CALIFORNIA EDISON COMPANY
E-16

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

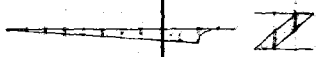
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.



Map No. Surv. Div. 764-42
Office Work J. H. BURNS
Checked
Date
JN 0034 Tape 707 Std 04
Surveyed by Crowe
Notes CVC Date 4 Feb 65
Indexed
W.S. 8 C-
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
76F309S CE #310 6-62
Contd. top Pg. 212
Contd. top Pg. 214
Sam Merrill Trail
Sec. 34
Sec. line
Sec. 3
103.65
40.60
SM-38
Set 1" I.P. & C.E. tag
Dn. 6" by Inter. of
Sec. line & center
of trail.
SM-37
Set 1" I.P. & C.E. tag
Dn. 4" W. edge trail
97° 59' 03"
58' 54"
20°
13°
30°
15°
184.06
137° 42' 59"
60.41
℄ line
60.71 @ 5°34 = 60.42
60.83 @ 6°34 = 60.43
T 70° = 60.41
122.69 @ 32°20 = 103.67
122.47 @ 32°11 = 103.65
T 70° = 103.65
184.92 @ 5°29 = 184.07
185.03 @ 5°46 = 184.09
T 68° = 184.06
1) 137 43 00
4) 190 51 20
6) 106 17 00
137 42 50

F. B. 1866 PG. 212

Contd. Lt. Pg. 211



103.65

Set 1X2 ± N
W. slope

32.86 @ 41°00 = 24.80
33.37 @ 42°00 = 24.80
∴ 68° = 24.80

24.80

Set 1X2 ± N
W. slope

112.11 @ 43°52 = 80.83
111.02 @ 43°16 = 80.84
∴ 68° = 80.82

Sec. 34

Sec. line

Sec. 3

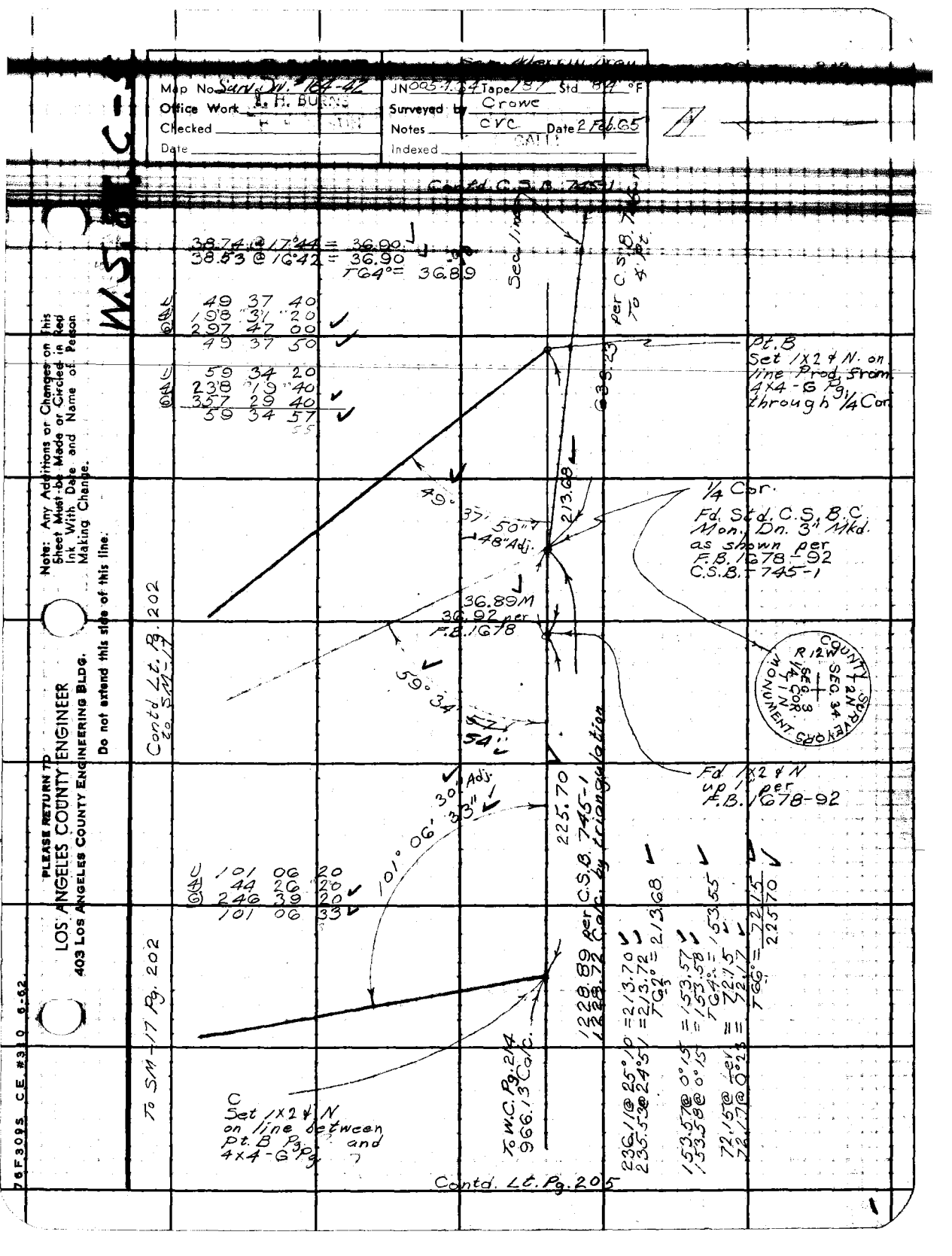
80.82

Contd. Lt. Pg. 207

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

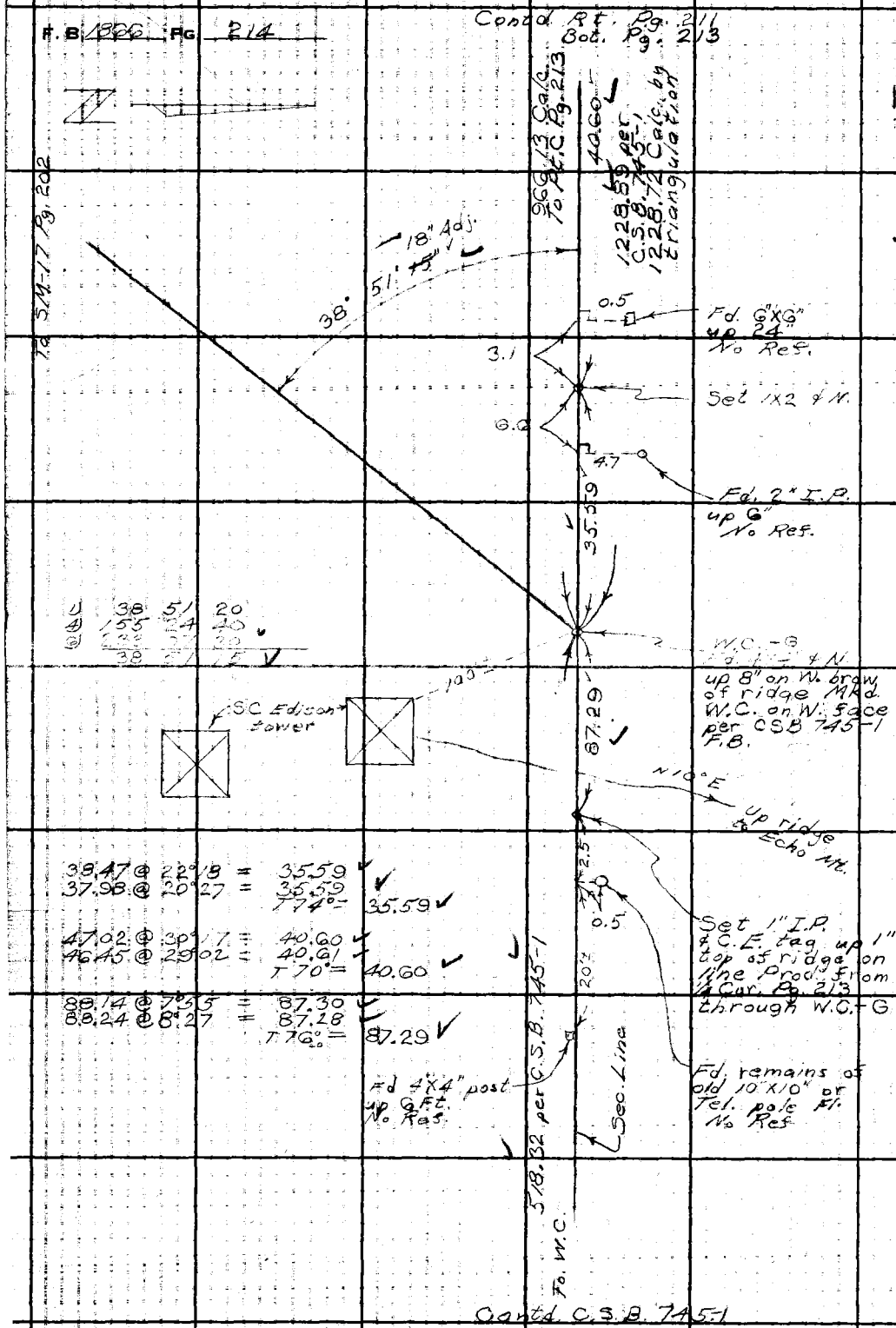
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.



Map No. Surv. Div. #164-42
Office Work L. H. BURNS
Checked
Date
JN 005-1-64 Tape 187 Std 84 °F
Surveyed by Crowe
Notes CVC Date 2 Feb. 65
Indexed
Contd. C.S.B. 745-1
38.74 @ 17°44 = 36.90
38.53 @ 16°42 = 36.90
T64° = 36.89
1 49 37 40
4 198 31 20
6 297 47 00
49 37 50
1 59 34 20
4 238 19 40
6 357 29 40
59 34 57
Sec. line
per C.S.B. 745-1 To 4 Pt.
Pt. B
Set 1X2 & N. on line Prod. from 4X4-G Pg. through 1/4 Cor.
635.23
213.68
49° 37' 50"
48" Adj.
1/4 Cor.
Fd. Std. C.S.B.C. Mon. Dn. 3" Mkd. as shown per F.B. 1678-92 C.S.B. 745-1
36.89M
36.92 per F.B. 1678
59° 34' 57"
54"
Contd. Lt. Pg. 202 to SM-17
COUNTY SURVEYORS
T2N
R12W
SEC. 34
SEC. 3
1/4 COR.
T1N
MONUMENT
Fd. 1X2 & N up 1" per F.B. 1678-92
30" Adj.
101° 06' 33"
225.70
1 101 06 20
4 44 26 20
6 246 39 20
101 06 33
1228.89 per C.S.B. 745-1
1228.72 Calc. by triangulation
236.11 @ 25°10 = 213.70
235.53 @ 24°51 = 213.72
T62° = 213.68
153.57 @ 0°15 = 153.57
153.58 @ 0°15 = 153.58
T64° = 153.55
72.15 @ Lev = 72.15
72.17 @ 0°23 = 72.17
T66° = 72.15
225.70
To SM-17 Pg. 202
To W.C. Pg. 214
966.13 Calc.
C
Set 1X2 & N on line between Pt. B Pg. and 4X4-G Pg.
Contd. Lt. Pg. 205
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
Do not extend this side of this line.
76F309S CE #310 6-62

F.B. 1866 PG. 214

Contd. Rt. Pg. 211
Bot. Pg. 213



1)	38	51	20
4)	155	24	40
6)	[illegible]	[illegible]	20
	38	51	15

38.47 @ 22°18 = 35.59
37.98 @ 20°27 = 35.59
T74° = 35.59

47.02 @ 30°17 = 40.60
46.45 @ 29°02 = 40.61
T70° = 40.60

88.14 @ 7°55 = 87.30
88.24 @ 8°27 = 87.28
T76° = 87.29

Contd. C.S.B. 745-1

M.S.86, C-5

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

Do not extend this side of this line.

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

Map No. _____ JN 0055.96 Tape 0202 Std 68 °F
Office Work _____ Surveyed by HH Spreggs
Checked _____ Notes HHS Date 3-15-68
Date _____ Indexed _____

JN. 0055.96

Riding & Hiking Trail 20-1
Flintridge Area

℄ Flagging to verify
Fence encroachment
per Letter request of 3-7-68

REFERENCE:

FB 1671 - 54, 75, 76, 77
TR 4761
TR. 15002-2

HH Spreggs
W E Newman
J W Lybrand
P. L. Beasley

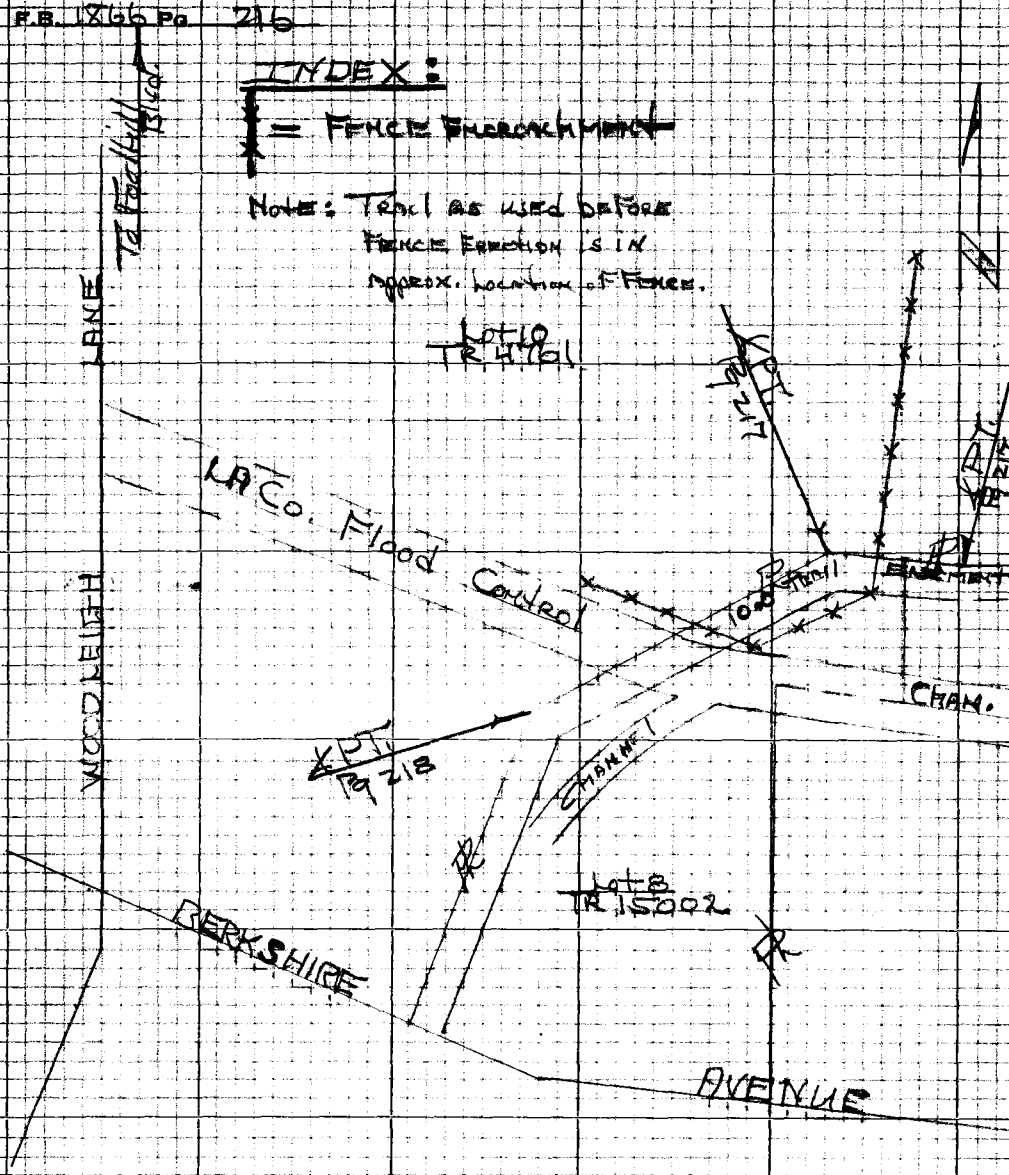
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CE #310 8-66

F.B. 1866 Pg. 216



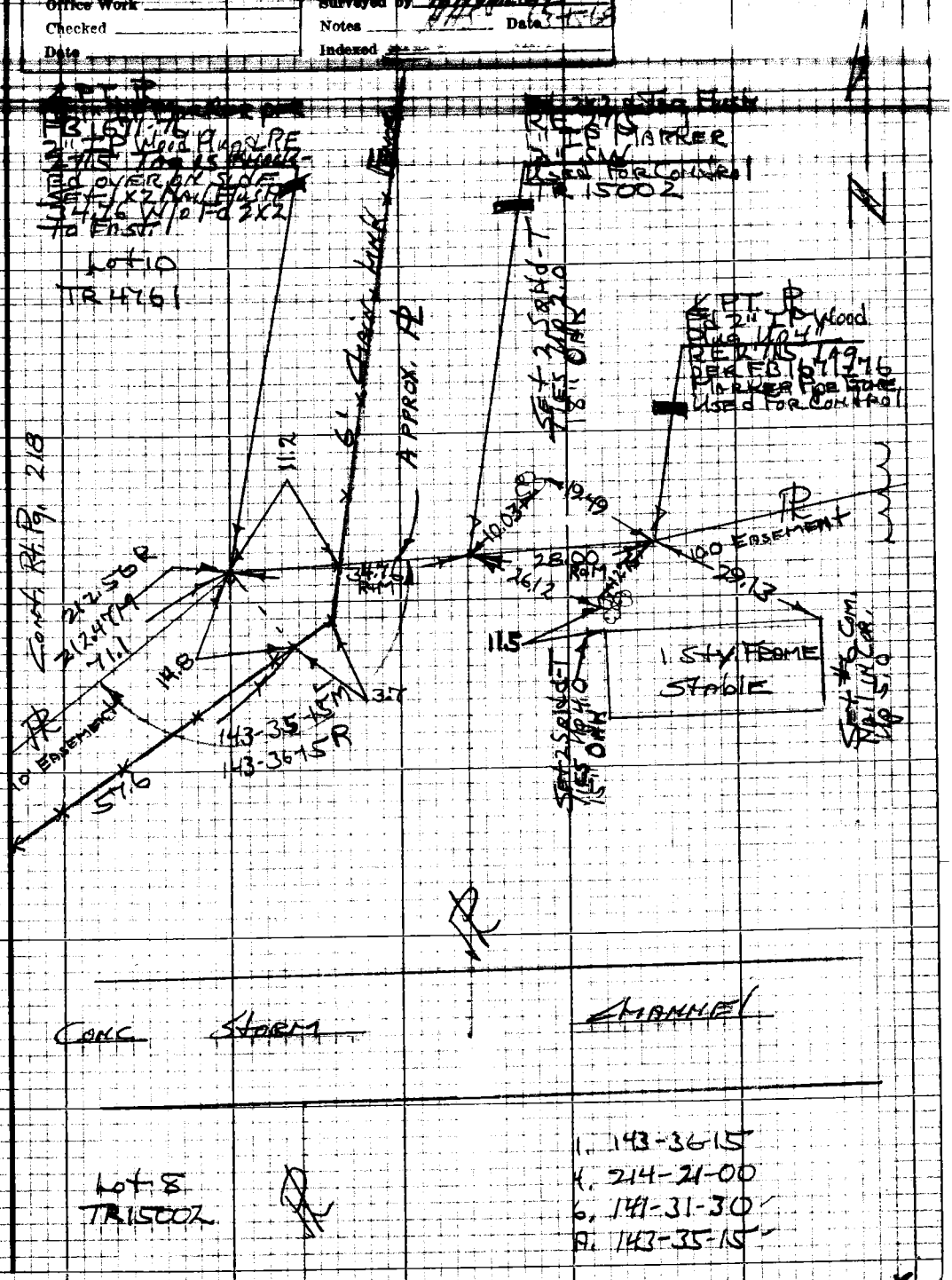
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend this side of this line.

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

JN005591 Tape 0702 Std 68 °F
Surveyed by
Notes Date
Indexed



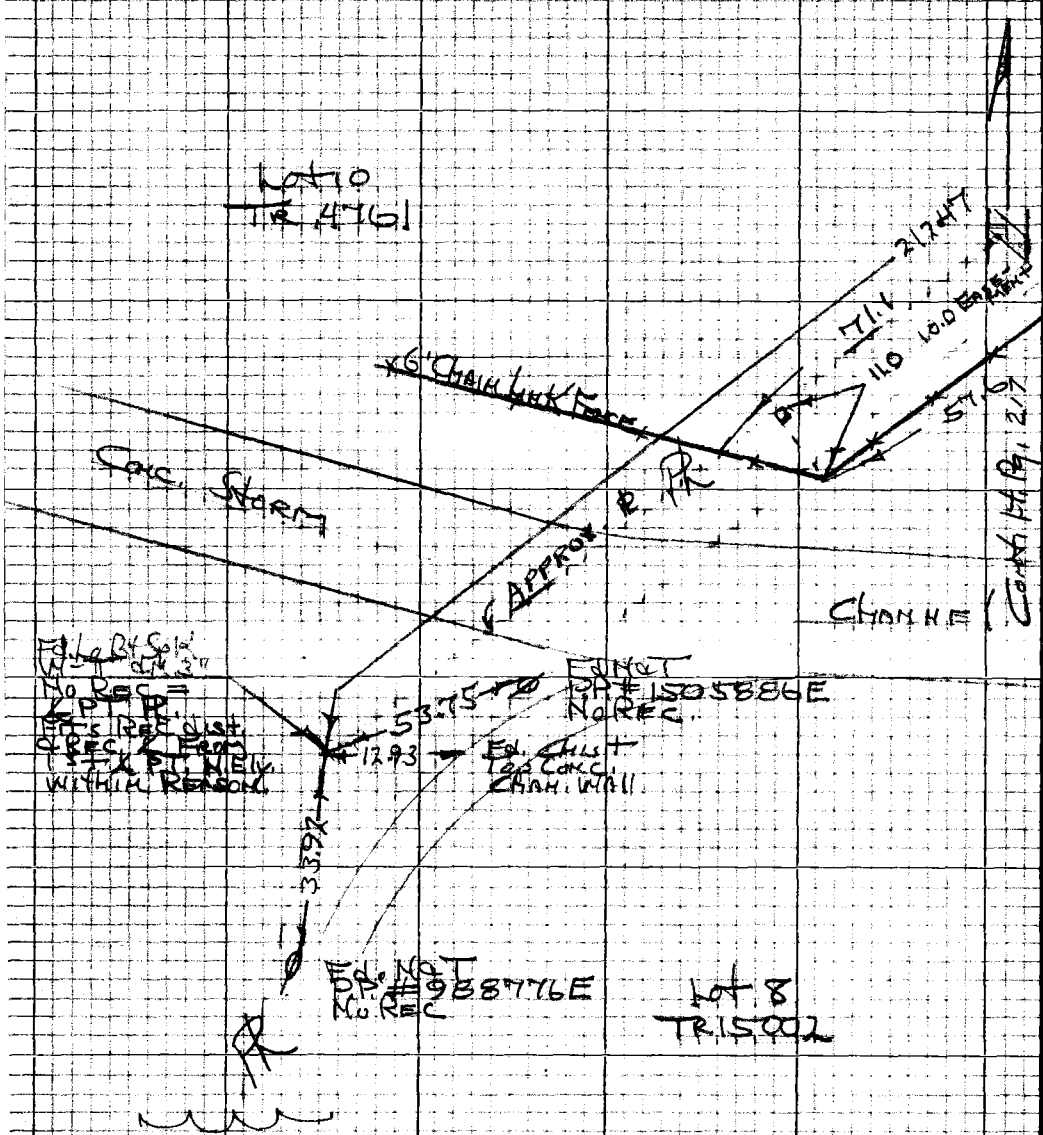
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

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

76P3098 CK #310 8-66

F.B. 1866 Pg. 218



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
ROOM 603 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this sign of this line.

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

Map No.	JN 0055.95 Tape 207 Std 84 °F
Office Work	Surveyed by A. S. CURTIS
Checked	Notes CURTIS Date 5-68
Date	Indexed

J.N. 005595
RIDING AND HIKING TRAIL
NO. 44
ALTADENA AREA
INDEX MAP

CURTIS
KAPP
RODRIGUEZ

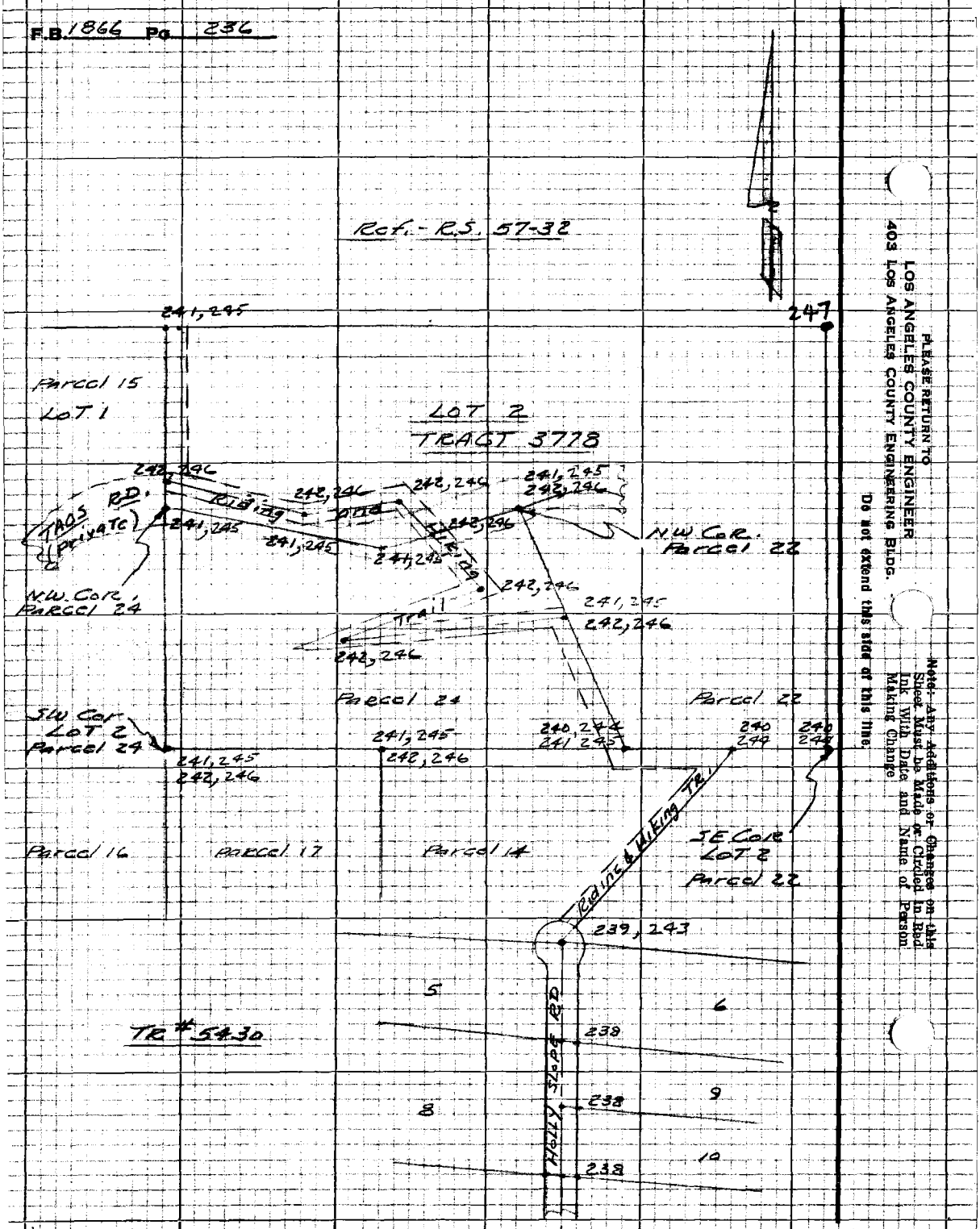
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

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

Do not extend this side of this line.

76P3095 CE #310 5-68

F.B. 1866 Pg. 236



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

Do not extend this side of this line.

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

Map No. _____
Office Work _____
Checked _____
Date _____

JN 00555 Tape 207 Std 84°F
Surveyed by D.S. CURTIS
Notes V.P. 715 Date 5-68
Indexed _____

JN. 005595
RIDING & HIKING TRAIL NO. 74
ALTADENA AREA.

CURTIS
AND
RODRIGUEZ

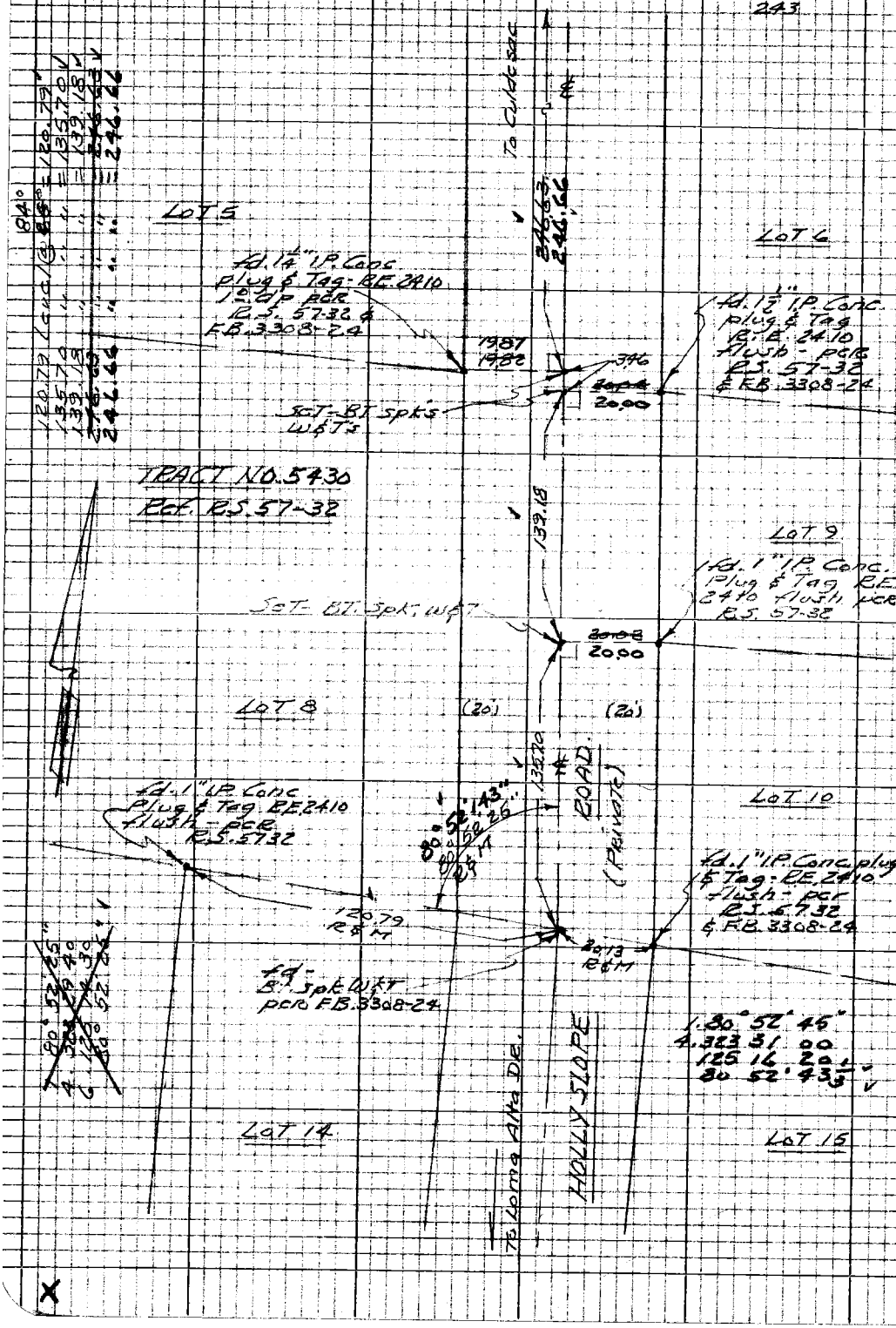
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

7923038 CK #310 8-65

Cont. on Rt. pg. 239 243



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

Do not extend this side of this line.

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

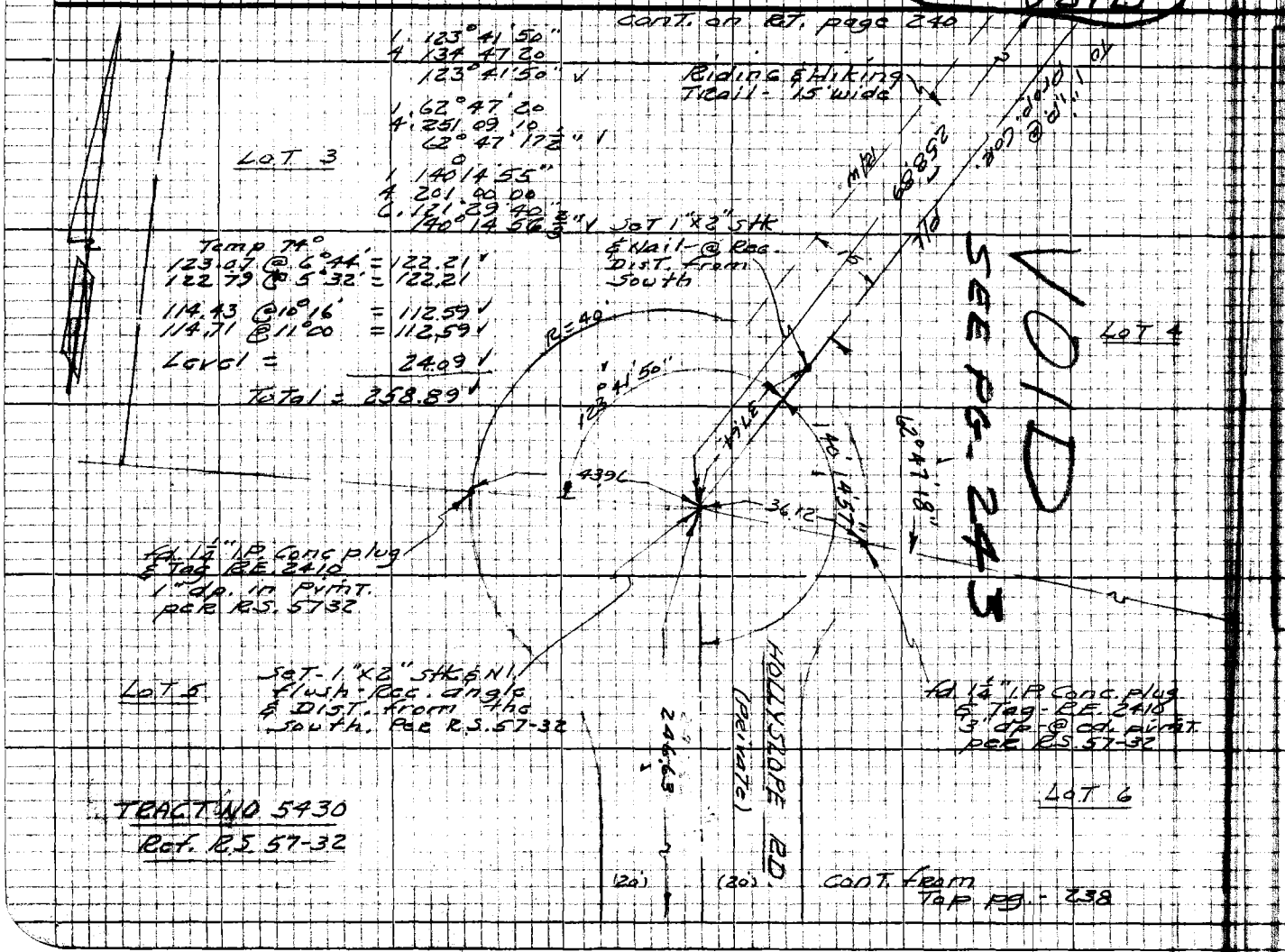
76P3098 CE #310 8-66

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

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

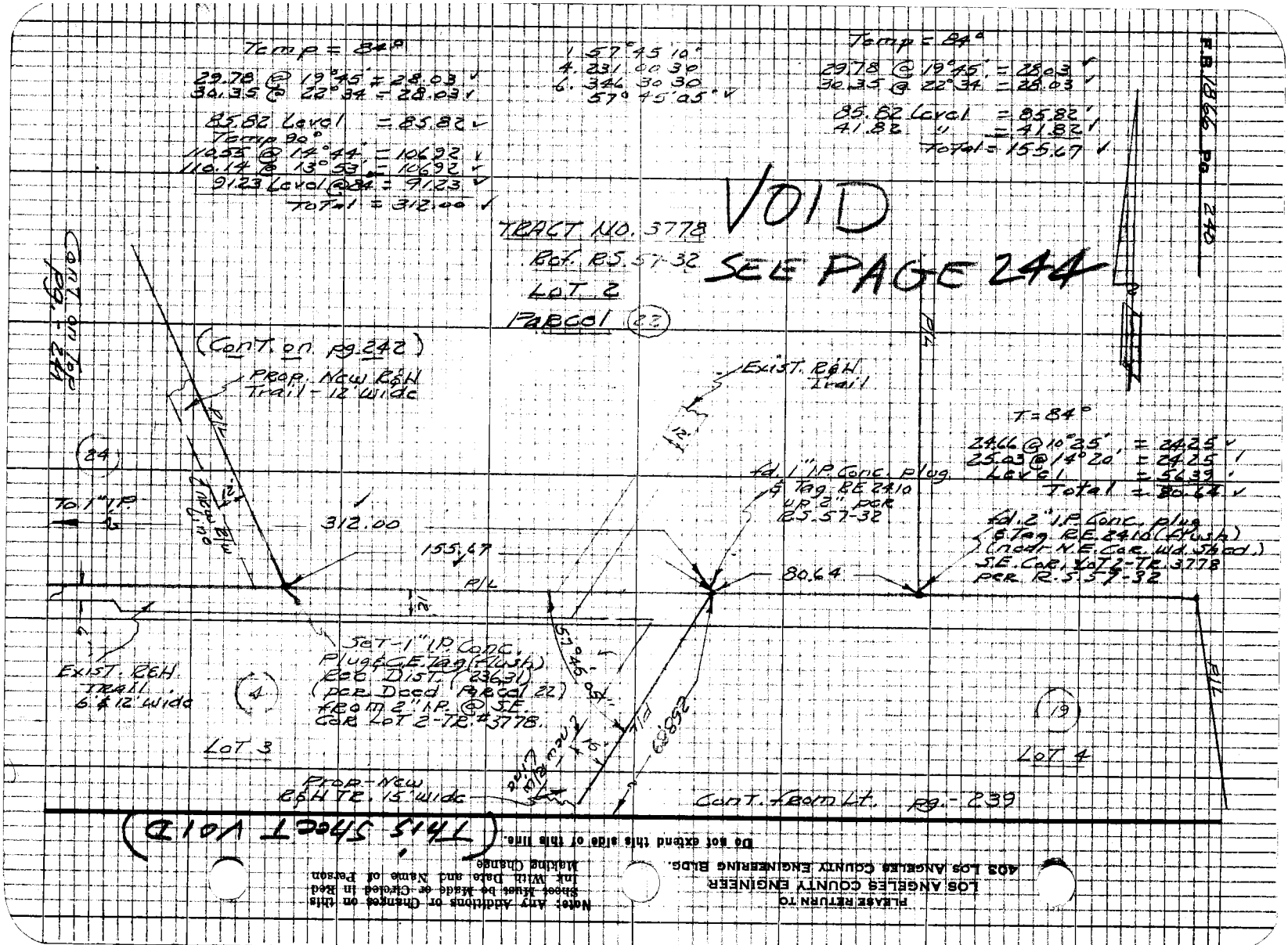
Do not extend this side of this line.

This Sheet VOID



Map No.
Office Work
Checked
Date

JN 0055.95 Tape 207 Std 84 °F
Surveyed by A.S. Curtis
Notes Curtis Date 5-68
Indexed



F.B. 1866 Pg. 240
Temp = 84°
29.78 @ 19°45' = 28.03
30.35 @ 22°34' = 28.03
85.82 Level = 85.82
Temp 90°
110.55 @ 14°44' = 106.92
110.14 @ 13°53' = 106.92
91.23 Level @ 84° = 91.23
Total = 312.00
1. 57°45'10"
4. 231 00 30
6. 346 30 30
57°45'05"
Temp = 84°
29.78 @ 19°45' = 28.03
30.35 @ 22°34' = 28.03
85.82 Level = 85.82
41.82 " = 41.82
Total = 155.67
VOID
TRACT NO. 3778
Ref. RS. 57-32
LOT 2
PARCEL (22)
SEE PAGE 244
Cont. on Top Pg. - 241
(Cont. on pg. 242)
PROP. NEW R&H Trail - 12' wide
EXIST. R&H Trail
T = 84°
24.66 @ 10°25' = 24.25
25.03 @ 14°20' = 24.25
Level = 56.39
Total = 80.64
(24)
To 1" I.P.
312.00
155.67
P/L
fd. 1" I.P. Conc. plug & Tag RE 2410 up 2" per RS. 57-32
80.64
fd. 2" I.P. Conc. plug & Tag RE 2410 (flush) (near N.E. Cor. wd. Shed.) S.E. Cor. Lot 2 - Tr. 3778 per R.S. 57-32
Set - 1" I.P. Conc. Plug & C.E. Tag (flush) Rec. Dist. (236.31) (per Deed Parcel 22) from 2" I.P. @ S.E. Cor. Lot 2 - Tr. #3778.
EXIST. R&H Trail 6' & 12' wide
(4)
57°46'05"
(19)
LOT 3
LOT 4
Prop. - New R&H Tr. 15' wide
Cont. from Lt. pg. - 239
(This Sheet Void)
Do not extend this side of this line.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

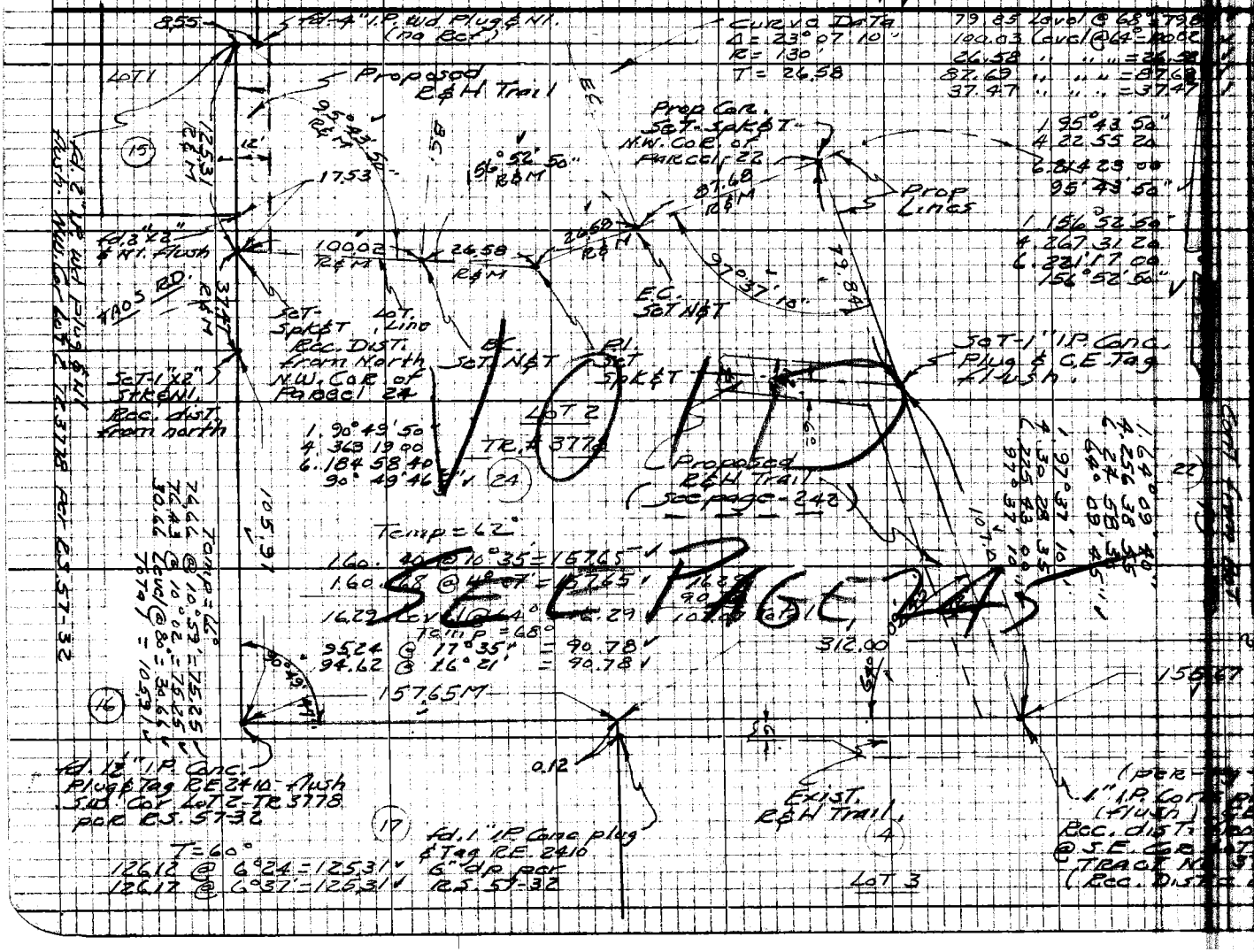
76P3098 CE #310 5-66

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

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

Do not extend this side of this line.

(This Sheet Void)

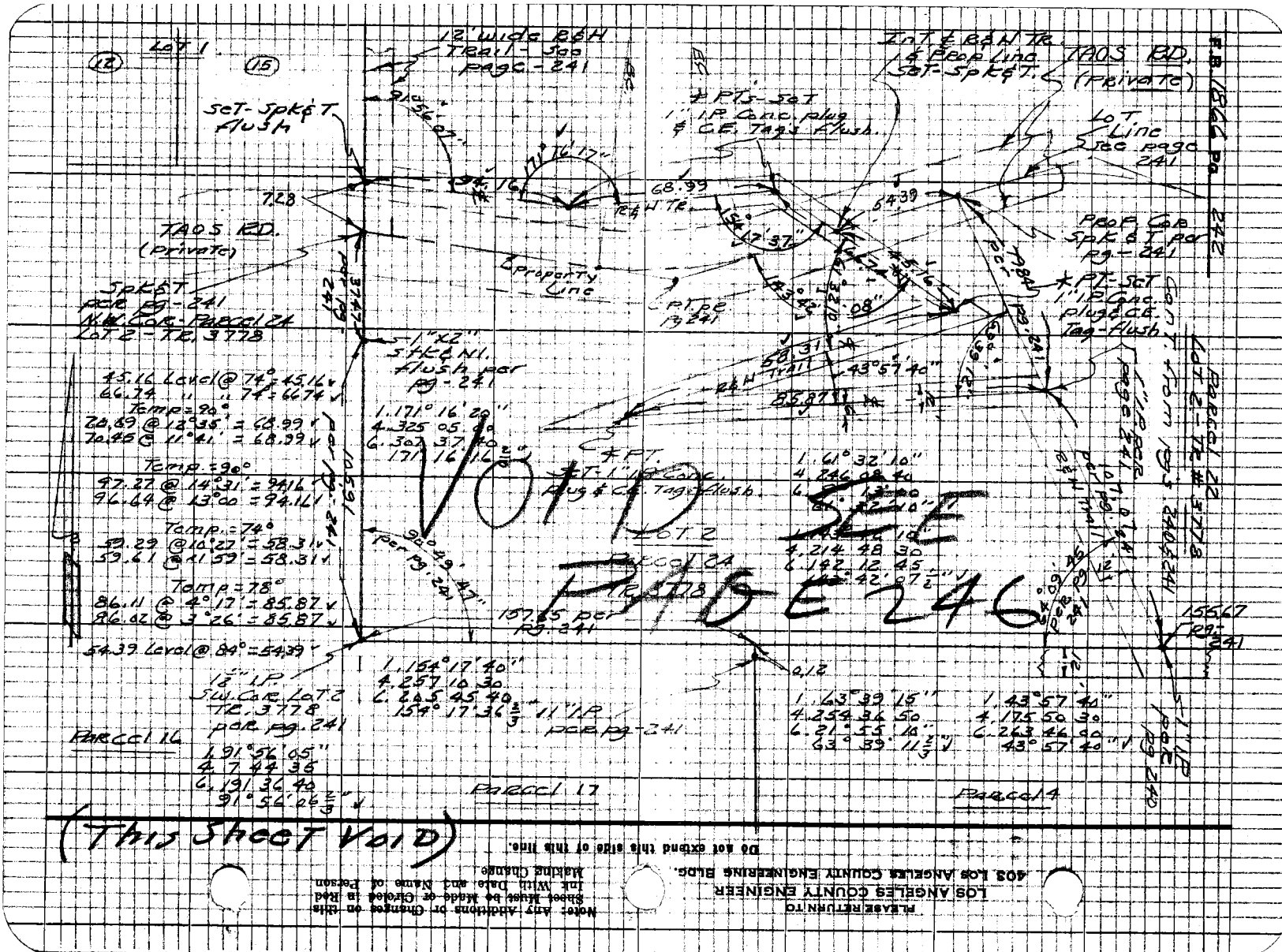


VOID

SEE PAGE 245

Map No.
Office Work
Checked
Date

JN 0055 95 Tape 207 Std 24 °F
Surveyed by R.S. Curtis
Notes Date 5-68
Indexed



F.B. 1866 Pg. 242
Lot 1
12
15
12' wide R&H Trail - See page - 241
Set - Spk & T flush
Int & R&H Tr. & Prop Line Set - Spk & T.
TAOS RD. (Private)
Lot Line See page 241
Prop Cor Spk & T per pg - 241
Property Line
Spk & T per pg - 241
N.W. Cor - Parcel 24 Lot 2 - Tr. 3778
1" x 2" Stk & N1. flush per pg - 241
Pt. per pg 241
Pt. - Set 1" I.P. Conc. plug & C.E. Tag - flush
Pt. Set - 1" I.P. Conc. plug & C.E. Tag - flush
Lot 2
Parcel 24
Tr. 3778
Parcel 22 Lot 2 - Tr. # 3778
Cont. from pgs. 240 & 241
1" I.P. per page 241
1" I.P. per pg 240
45.16 Level @ 74° = 45.16
66.74 " " 74° = 66.74
Temp = 90°
70.69 @ 12°35' = 68.99
70.45 @ 11°41' = 68.99
Temp. = 90°
97.27 @ 14°31' = 94.16
96.64 @ 13°00 = 94.16
Temp. = 74°
59.29 @ 10°27' = 58.31
59.61 @ 11°59' = 58.31
Temp = 78°
86.11 @ 4°17' = 85.87
86.02 @ 3°26' = 85.87
54.39 Level @ 84° = 54.39
1.171° 16' 20"
4.325 05 00
6.307 37 40
171° 16' 16 2/3"
1.61° 32' 10"
4.246 08 40
4.214 48 30
6.142 12 45
157.65 per pg. 241
1.154° 17' 40"
4.257 10 30
6.205 45 40
154° 17' 36 2/3"
1.63° 39' 15"
4.254 36 50
6.21° 55' 10"
63° 39' 11 2/3"
1.43° 57' 40"
4.175 50 30
6.263 46 00
43° 57' 40"
1 1/2" I.P. S.W. Cor. Lot 2 Tr. 3778 per pg. 241
11" I.P. per pg - 241
Parcel 16
1.91° 56' 05"
4.7 44 35
6.191 36 40
91° 56' 06 2/3"
Parcel 17
Parcel 14
155.67 pg. 241
VOID SEE PAGE 246
(This Sheet Void)
Do not extend this side of this line.
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

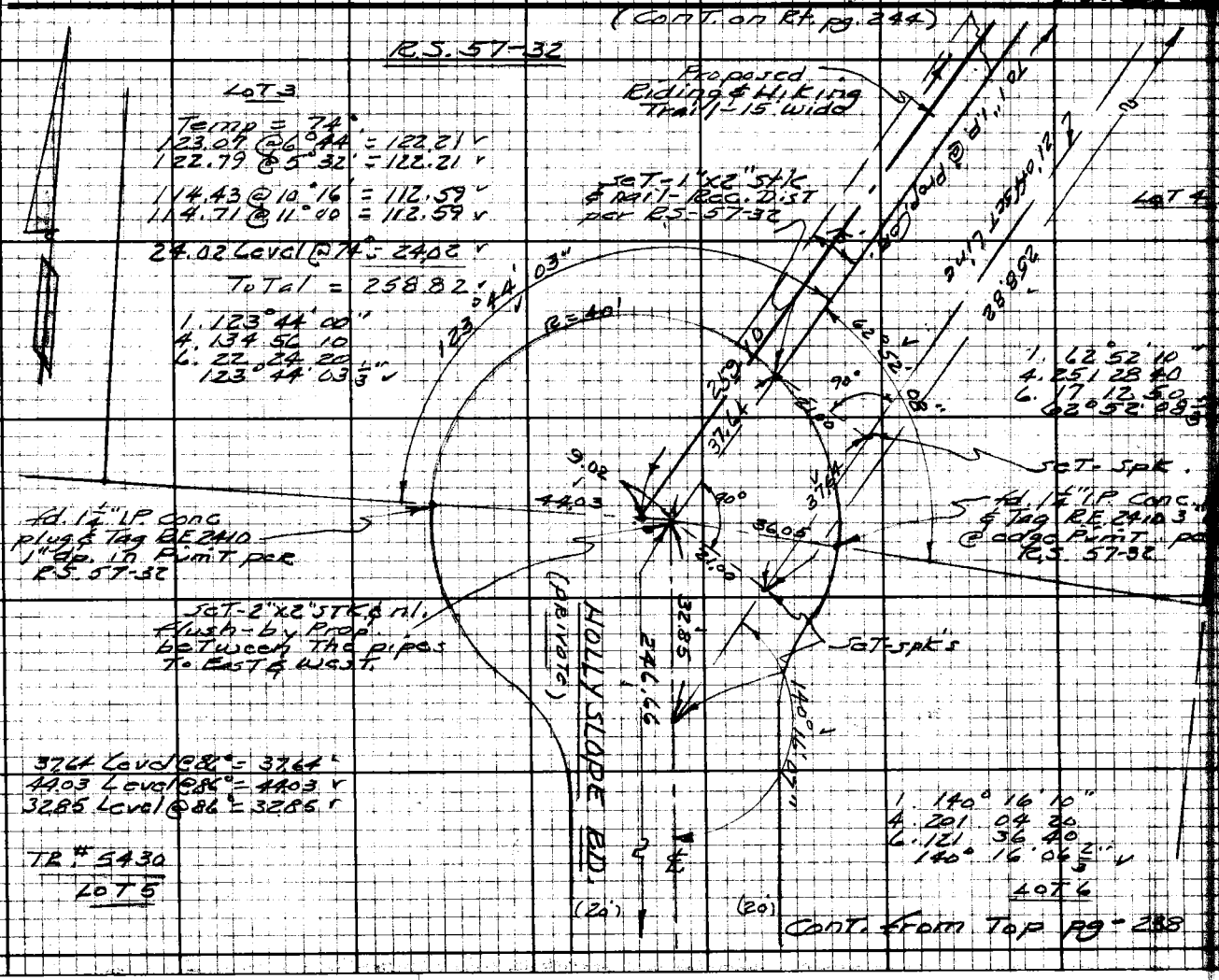
16F3098 CE#310 9.67

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

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

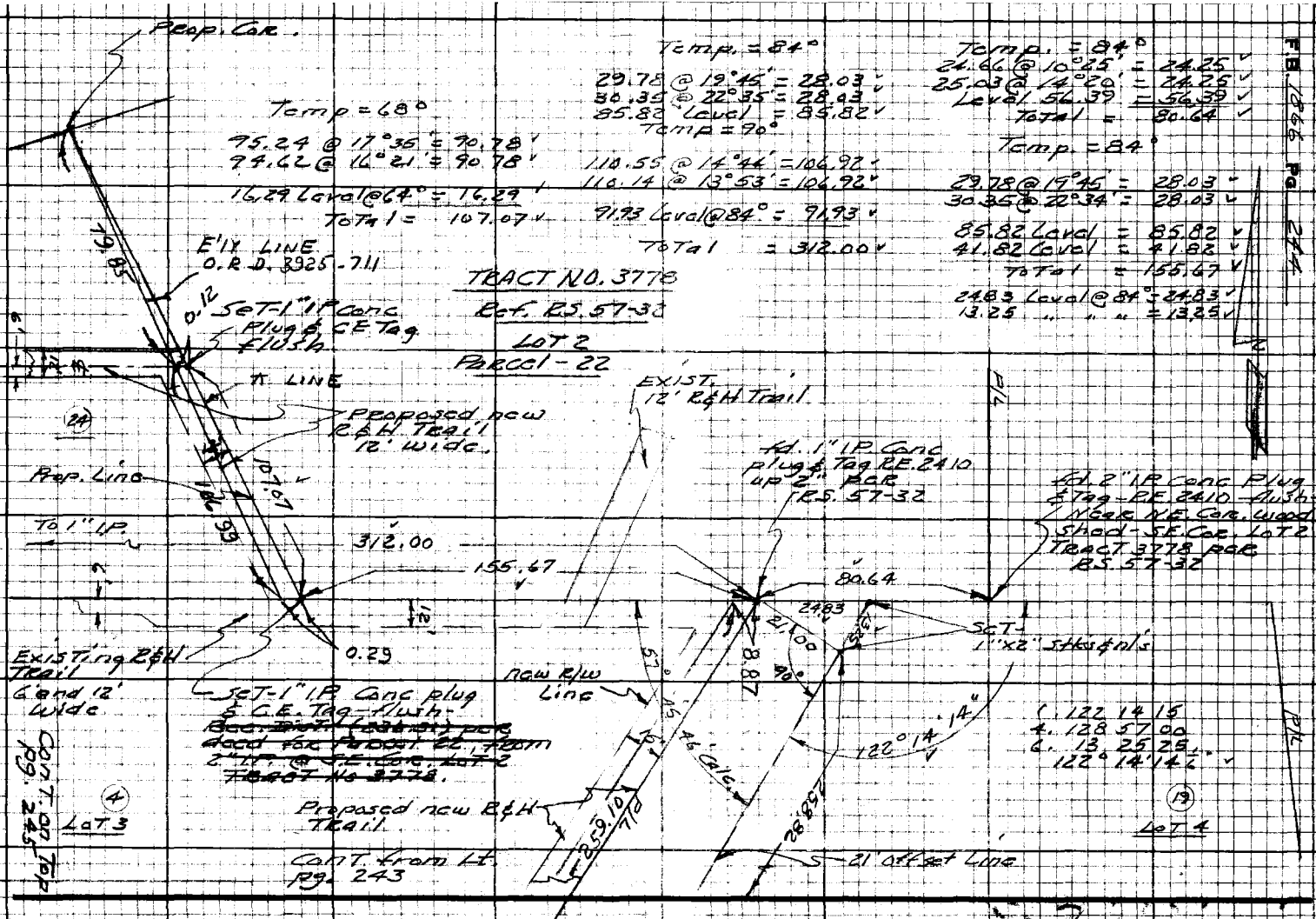
Do not extend this side of this line.

W.S. [illegible] C-[illegible]



Map No.
Office Work
Checked
Date

JN 0055.95 Tape 307 Std 84 °F
Surveyed by A.S. Curtis
Notes Curtis Date 6-68
Indexed



FB. 1966 Pg. 244

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

Do not extend this side of this line.

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

16E3098 CE #310 9-67

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

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

Do not extend this side of this line.

Fd. 4" I.P. w/d. plug & N.L. (no Ref.)

Curve Data
Δ = 23°07'10"
R = 130.00
T = 26.58

1,156°52'50"
4,267.31 20
6,221.17 00
156°52'50"

NOTE
See Page 247

8.55

(15)
Lot 1

Proposed R&H Trail

Fd. 2" I.P. w/d. Plug & N.L. Flush

Fd. 2"x2" Stk. & N. Flush B.D.

T.A.D.

Set-5pk&T Rec. Dist. From north = N.W. Cor. Parcel 24

Set-1"x2" Stk. & N. Rec. Dist. From north

Lot 2
TRACT 3778
Parcel 24

(16)

T = 44.46 @ 10°59'
76.43 @ 10°02'
30.66 Rad. to Sta. @ 80°
Rad. 159.91'

T = 60°
126.12 @ 6°24 = 125.31'
126.12 @ 6°37 = 125.31'

(17)

T = 62°
160.40 @ 10°35 = 157.65'
164.68 @ 11°07 = 157.65'

Fd. 1½" I.P. Conc. Plug & Tag R.E. 2410. Flush. S.W. Cor. Lot 2 T.E. 3778 Pac E.S. 57-32

Fd. 1" I.P. Conc. Plug & Tag R.E. 2410 Flush. Pac E.S. 57-32

(4)
Lot 3

1.95°43'10" 26.58 Curve @ 23°07'10" = 26.58
4.22 52 40 100.03 Curve @ 23°07'10" = 100.03
6,214 12 00 87.67 " " " = 87.67
95°43'10" 37.47 " " " = 37.47
79.91 " " 65°07'10" = 77.24

Prop. Cor. Set Spk & T @ N.W. Cor. Parcel 22

Prop. Line
1.97 36 00
4.30 24 00
6.225 36 00
97°36'00"

D.748 R&M

97°36'00"

149.90

Set-1"I.P. Conc. Plug & C.E. Tag Flush

E'ly Line O.R.D. 3925 - 711

Proposed 12" R&H Trail
1.64°10'20"
4,256 41 40
6.25°02'20"
64°10'23"

312.00 Rad. pg. 244

Existing 12' R&H Trail

Estab. at Rec. dist. from S.W. Cor. - Lot per D. 3766-39

Map No. Office Work Checked Date

Surveyed by E.S. Curtis Date 6-68

Notes

Indexed

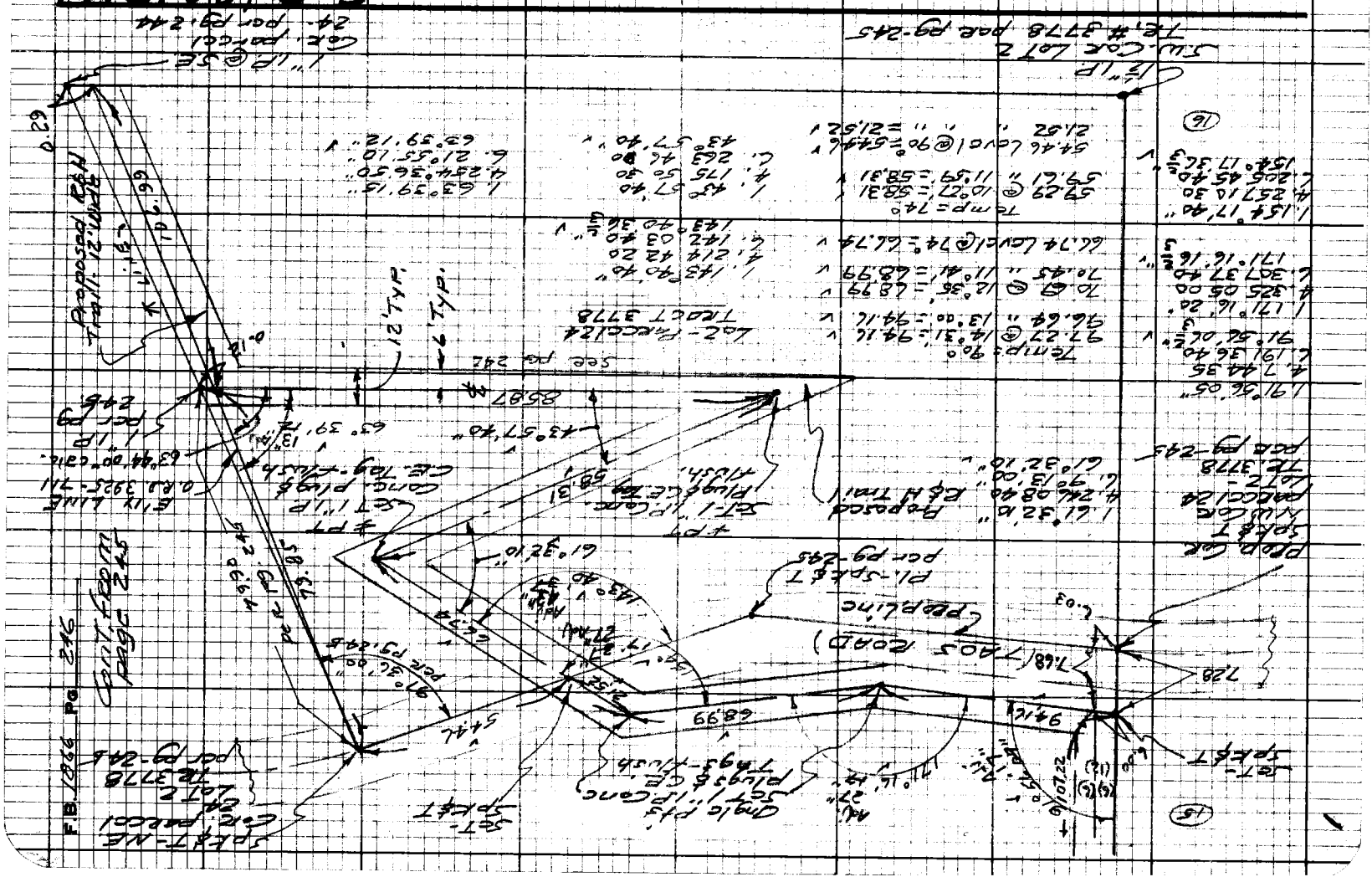
JN 2555.95 Tape 207 Std. 84 "F"

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

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

Do not extend this side of this line.

W.S. 88, C-5



16F3098 CE#310 9-67

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

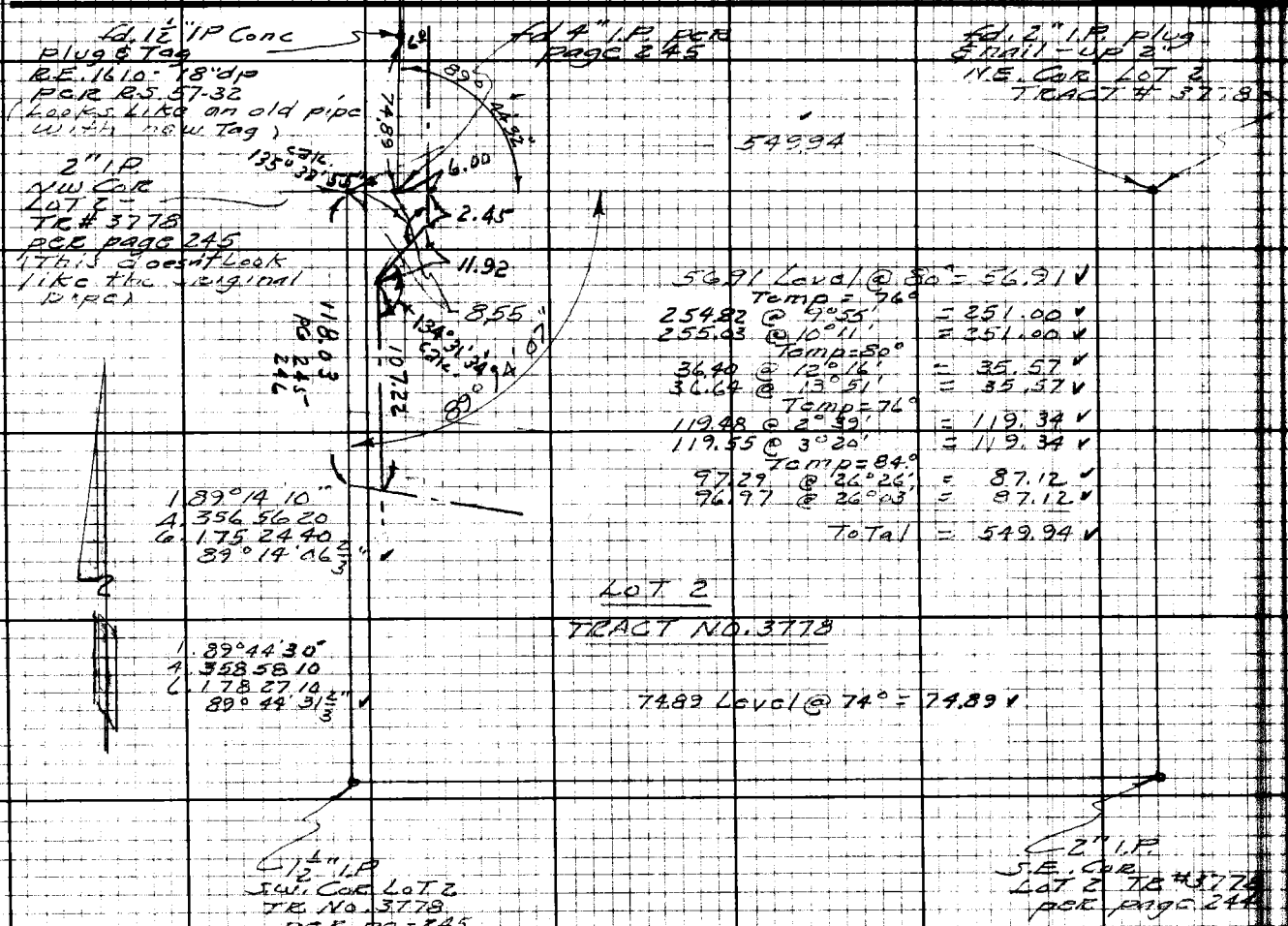
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

W.S. 88 C-

Map No.
Office Work
Checked
Date

JN [illegible] Tape [illegible] Std 84°F
Surveyed by G.S. CURTIS
Notes CURTIS Date 6-27-68
Indexed



56.91 Level @ 80° = 56.91
Temp = 76°
254.82 @ 9°55' = 251.00
255.03 @ 10°11' = 251.00
Temp = 80°
36.40 @ 12°16' = 35.57
36.64 @ 13°51' = 35.57
Temp = 76°
119.48 @ 2°39' = 119.34
119.55 @ 3°20' = 119.34
Temp = 84°
97.29 @ 26°26' = 87.12
96.97 @ 26°03' = 87.12
Total = 549.94

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

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

Do not extend this side of this line.

F.B. 1866 PG 248

16F3033 CE #310 9-67

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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

Do not extend this side of this line.

Map No. _____
Office Work
Checked _____
Date _____

JN _____ Tape _____ Std _____ °F
Surveyed by _____
Notes _____ Date _____
Indexed _____

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

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

Do not extend this side of this line.

F.B. FG

26F3088 CE 310 9-67

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Map No. _____
Office Work _____
Checked _____
Date _____

JN _____ Tape _____ Std. _____ °F
Surveyed by _____
Notes _____ Date _____
Indexed _____

F.B. _____ Pg _____