Ck'd by

Survey of
JN Tape Std °T
Surveyed by
Notes Date
Indexed

F.B. 2300 Pg.

Job	Description
Bdry.	RANCHO LAS VIRGENES-0302.01 Course #LV2 to LV3--Survey of align.
Bdry.	Course LV2-LV3 Set witness mons. for Cor. LV2.
Bdry.	Retracement from LV4 to LV5 & Road intersection ties.
Triang.	Triangulation net for photo controls.
C.L.	Retracement for C.L. of Triunfo Cyn. Rd. fr. intersection of Lobo Cyn. Rd. NW'ly 6000± feet to Rancho Las Virgenes Bdry.
B.M.'s	Bench levels.

RANCHO LAS VIRGENES J.N.0302.01
Retracement of Ranch line from LV-1 to LV-3
Triunfo Peak Communications Site
J.N. 0018.63

Survey of the W'ly. line of Sec. 6, T.1.S.,R.19W.,S.B.M. ant tie to beginning of Access Rd. as shown on General Tel. Co. Map Dated Dec.1973.

T.1.S.,R.19W. J.N. 0302.01

Retracement of Section 6
Electronic mess.

Microfilmed Feb. 86

over

F.B. 2300 Pg.

Page	Job	Description
202-220		Electronic meas.
221-222		Index for Section 6 T.1.S.,R.19.W.
223-246		Breakdown of Sec. 6 T.1.S.,R.19.W.
		TRIUNFO PEAK COMMUNICATION SITE
247-248		Set new property corners.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this area at this time.
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Notes Ck'd by Miller	Survey of COURSE LV2-LV3 RANCHO LAS VIRGENES
Map No.	JN 0302.01 Tape 176 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date OCT-59
Date	Indexed C. Johnson 11-[illegible]-59

F.B. 2300 Pg. 5

COURSE LV2 TO LV3
RANCHO LAS VIRGENES
J.N. 0302.01

OCT. 1959

REFERENCES
LOS ANGELES COUNTY ENGINEER
LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line.

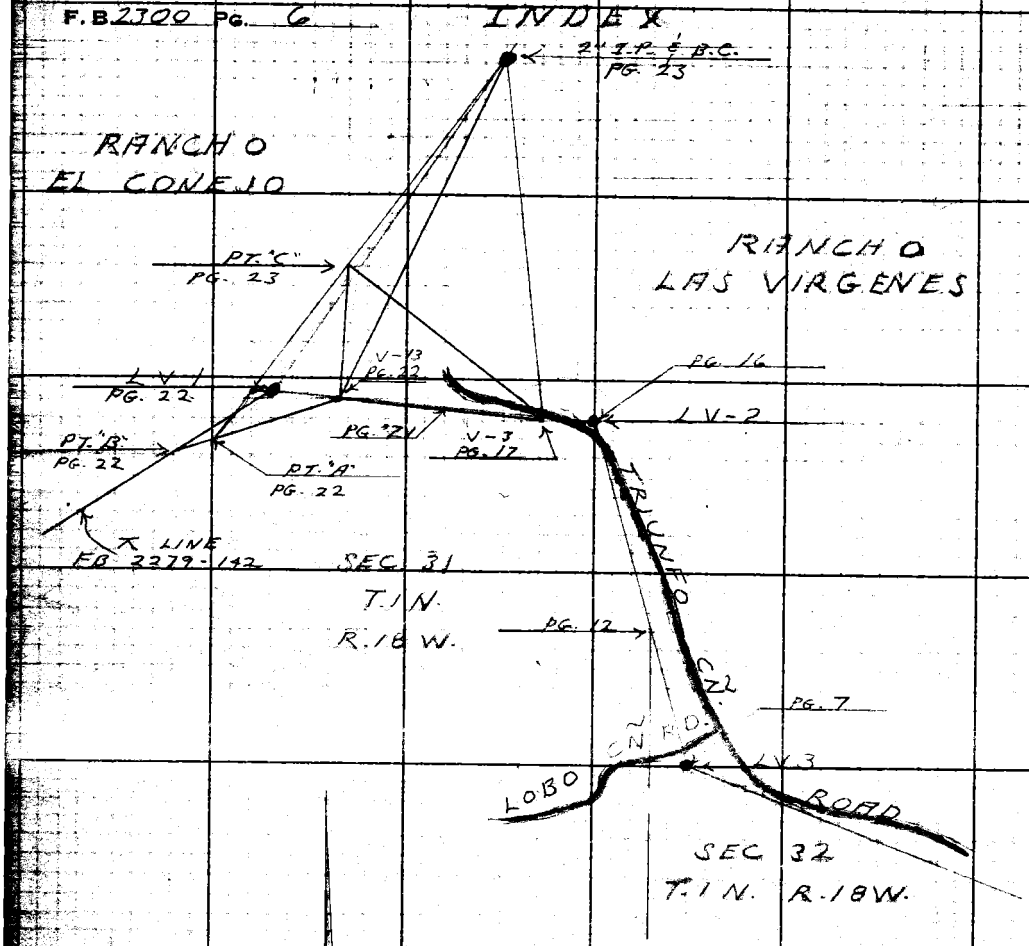
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink. With Date and Name of Person Making Change.

REF	PARTY
LS 8-13	L.V. SMITH
FM 11239	C.V. CROWE
CS 9082	I.F. TRETTEEN
LS 16-25	V.L. HUCKABY
FM 16911	D. LIDEN
R.D. DEPT T-19-3	
" " T-19-5	

7-55

F.B. 2300 Pg. 6

INDEX



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

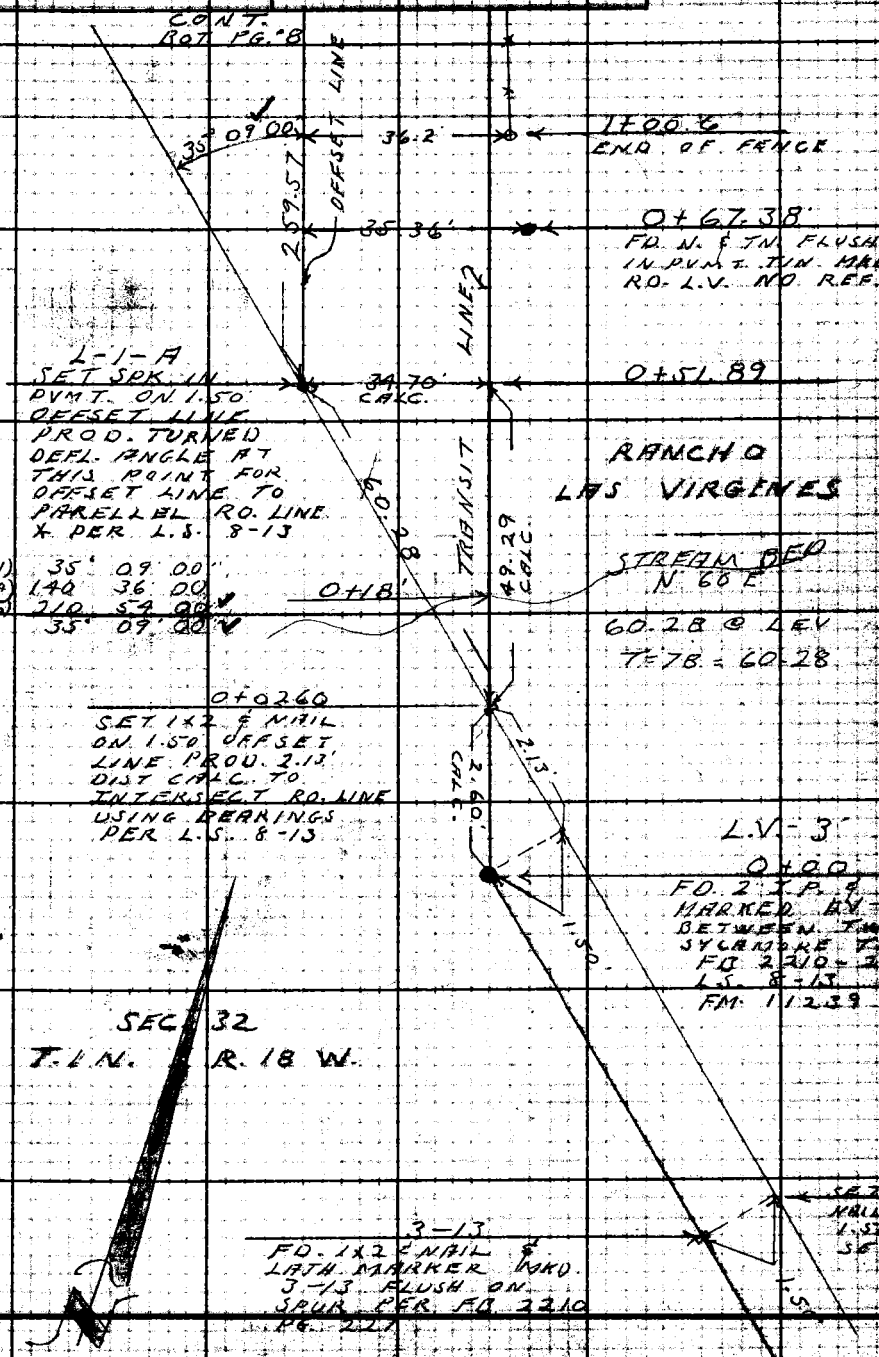
Do not extend notes this side of this line.

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

Notes Ck'd by Miller	Survey of COURSE LV-2 TO LV-3 RANCHO LAS VIRGENES
Map No.	JN 0302.01 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date OCT. 59
Date	Indexed E. C. Johnson

F.B. 2300 PG. 7

W.S. 93-C-1



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.

LOS ANGELES COUNTY ENGINEER
100 Los Angeles County Engineering Bldg.

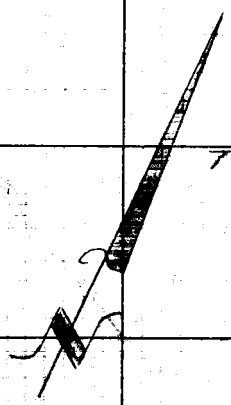
F.B. 2300 PG. 8

CONT-
BOT.
PG. 9

232.23 @ 11°00 = 227.96 ✓ = 227.96 ✓
232.11 @ 10°51 = 227.96 ✓
T = 84° = 227.96' ✓

FENCE
LYING ON
GROUND

227.96



SEC 32
T. 1 N. R. 18 W.

4.20'

5+03.66
FD. 1/2" I.P.
IN CONC.
UP 2"
PER ENSIGN
F.M. 11239
WLY COR LOTS
10 & 11
L-3

17.01'

4+86.65
SET 1X2 & NAIL
FLUSH

182.46 @ 16°14 = 175.19 ✓ = 175.19 ✓
182.58 @ 16°21 = 175.20 ✓
T = 84° = 175.19 ✓

175.19'

K LINE

RANCHO
LAS
VIRGENES

34.70 @ LEV.
T = 84° = 34.70 ✓

L-2-A
SET 1X2 & N.

34.70'

90°

L-2
3+11.46
SET 1X2 & N.
ON LINE
UNDER 3
STRAND BARB
WIRE FENCE

189.07 @ 0°50' = 189.05 ✓
70.52 @ LEV. = 70.52 ✓
259.57 ✓
T = 84° = 259.57 ✓

259.57

34.70' OFFSET LINE

2+75.81
FD. R.R.
SPIKE DN. 0.1
FD. PER
MAP OWNED
BY JAY MORLEY
OF SURVEY
MADE IN 1925
BY L.S. C.W.
COOK FOR
WM. H. MORLEY
& H.D. WARNER
MAP CALLS FOR
2" I.P. AT
2+76.75

CONT.
TOP
PG. #7

W.5 93-C-3

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.

Notes Ck'd by Miller	Survey of COURSE LV1-LV3 RANCHO LAS VIRGINES
Map No.	JN 0702 01 Tape 146 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date OCT-59
Date	Indexed C. Johnson

F. B. 2300 Pg. 9

W.S. 93, C-3

CONT. BOT. PG #10

161.87 @ 3°16 = 161.61 ✓
161.91 @ 3°28 = 161.61 ✓ = 161.61 ✓
T = 78° = 161.60 ✓

38.35 @ 25°12 = 34.70 ✓
T = 80° = 34.70 ✓

161.60 ✓

90°

L-5-A
SET 1X2 & NAIL

34.70 ✓

8+42.86
L-5
SET 1X2 & NAIL ON ⊼ LINE FM. OFFSET LINE

8+01

EAST RIDGE

128.25 @ LEV
T = 84° = 128.25 ✓

128.25 OFFSET LINE ✓

TRANSIT LINE

RANCHO LAS VIRGENES

SEC. 32
T1N. R.18 W.

L-4-A
SET 1X2 & NAIL ON RECORD ANGLE PER FRIEL - L.S. 8-13 AT L-1-A

34.70 ✓

90°

7+14.61
L-4
SET 1X2 & NAIL ON ⊼ LINE FM. OFFSET LINE

37.86 @ 23°34 = 34.70 ✓
T = 78° = 34.70 ✓

227.96

SEARCHED FOR SANDSTONE MKD. 1/2M. L.V. PER L.S. 8-13 & C.S. 9082 IN AREA OF S89.5 - FD. STONE IN ROW OF ROCK LINING DRIVE 50'± EAST OF LINE

CONT. TOP PG. 8

FENCE ENDS 6.1 ±

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.

CE #247—7-59

F.B. 2300 PG. 10

CONT. BOT. PG 11

166.81 @ 10°26 = 164.05 ✓
166.97 @ 10°45 = 164.04 ✓ = 164.04 ✓
T: 94° = 164.05 ✓

164.05 ✓

34.81 @ 23°52 = 31.83 ✓
2.87 @ LEV = 2.87 ✓
34.70 ✓

L-7-A
SET 1X2 & NAIL ON OFFSET LINE PROD FM L-1-A & L-4-A

34.70 ✓

90°

11+98.55
L-7
SET 1X2 & NAIL FLUSH ON RIDGE FROM L-7-A RIDGE BEARS N 70° E

NOTE
SEE PG #26 FOR PIPE SET ON RO-LINE 4-60 L.V.S
RANCHO
LAS VIRGENES

TRANSIT LINE

197.37 @ 10°26 = 194.11 ✓
197.26 @ 10°16 = 194.10 ✓ = 194.10 ✓
T: 80° = 194.09 ✓

194.09 ✓

10.91

SEC. 32
T. 1 N. R. 18 W.

10+37.10
FD 1/2" I.P. UP 4" LEANING 0.1' NELY. TIED OUT CTR. OF TOP OF PIPE. PER F.M. 11239 NLY. COR. LOTS 9 & 10

OFFSET LINE

32.64 ✓

28.27 @ 10°17 = 27.82 ✓
4.82 @ LEV. = 4.82 ✓
32.64 ✓

10+04.46
L-6
SET 1X2 & NAIL FLUSH

161.60

CONT. TOP PG. 9

W.S. 93-C3

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.

Notes Ck'd by Miller	Survey of COURSE LV2 - LV3 RANCHO LAS VIRGENES
Map No.	JN 0702.01 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date OCT. 59
Date	Indexed A. C. Johnson

F.B. 2300 Pg. 11

W5.93 C-3

CONT BOT PG #12

126.79 @ 7°08 = 125.81 ✓ 125.81 ✓
126.71 @ 6°51 = 125.81 ✓
T = 92° = 125.82' ✓

125.82

16+00.62
L-10
SET 1X2 & NAIL

SEARCHED FOR 1/2" I.P. PER FM 11239 FOR WLY COR LOTS 8 & 9 IN AREA OF 15+65 ± & 15' ± E OF ⊼ LINE FD NOTHING

48.64 @ 24°26 = 44.28 ✓ 44.28 ✓
48.98 @ 25°18 = 44.28 ✓
T = 92° = 44.28' ✓

44.28'

15+56.34
L-9
SET 1X2 & NAIL FLUSH ON SIDE HILL

15+53.6
FD. 1 1/2" I.P. FLUSH ON SIDE HILL PER MAP OWNED BY JAY MORLEY OF SURVEY MADE IN 1925 BY L.S. C.W. COOK FOR WM. H. MORLEY & H.D. WARNER. MAP CALLS FOR 2" I.P. AT 15+51.67

2.7'

1.4'

RANCHO LAS VIRGENES

TRANSIT LINE

193.74

103.80 @ 21°30 = 96.57 ✓ 96.56 ✓
103.62 @ 21°16 = 96.56 ✓
97.54 @ 5°00 = 97.17 ✓ 97.17 ✓
97.62 @ 5°27 = 97.18 ✓
193.73 ✓
T = 92° = 193.74 ✓

13+62.60
L-8
SET 1X2 & NAIL FLUSH

SEC-32
T.1N. R.18W.

164.05'

CONT TOP PG. #10

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

Do not extend notes this side of this line.

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

76009S CE #247—7-58

F. B. 2300 PG. 12

CONT.
BOT. PG. 13

63.92 @ 25°59' = 57.46 ✓ = 57.46 ✓
64.28 @ 26°38' = 57.46 ✓
T = 98° = 57.47 ✓

57.47'

20+09 ±
MADE DILIGENT SEARCH FOR C.C. ROCK FD BY C.W. COOK IN 1925 IN THIS AREA — WATER IN THIS GULCH HAS BEEN DIVERTED TO THIS SIDE OF GULCH AND ROCK HAS PROBABLEY BEEN WASHED OUT

20+22.26
L-13
SET 1X2 & NAIL FLUSH SLY EDGE DIRT RD.

218.06 @ 14°21 = 211.26 ✓
218.15 @ 14°26 = 211.26 ✓
T = 96° = 211.28 ✓

GULCH

EAST

211.28

19+93
CTR. OF GULCH

19+10.98
L-12
SET 1X2 & NAIL FLUSH

RANCHO LAS VIRGENES

84.54 @ LEV
T = 90° = 84.54' ✓

84.54'

TRANSIT LINE

SPUR BEARS EAST

17+26.44
L-11
SET 1X2 & NAIL FLUSH ON HIGH PT. OF WIDE SPUR

125.82'

CONT. TO PG. 11

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.

Notes Ck'd by Miller	Survey of COURSE LV2 TO LV3 RANCHO LAS VIRGINES
Map No.	JN 0302.01 Tape 146 Std 84 °F.
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date 067-59
Date	Indexed E. C. Johnson

F. B. 2300 Pg. 13

W.S. 93 C-3

CONT. ROT. PG. 14

169.86 @ 1°48 = 169.78 ✓
169.84 @ 1°30 = 169.78 ✓ = 169.78 ✓

T = 98° = 169.80 ✓

SEC 31
T. 1 N. R. 18 W.

169.80 TRANSIT LINE

22 + 30.15
L-15
SET 1X2 & NAIL

RANCHO LAS VIRGENES

91.90 @ 3°12 = 91.76 ✓
91.83 @ 2°25 = 91.75 ✓ 91.76 ✓
61.09 @ 16°14 = 58.65 ✓ 58.65 ✓
61.22 @ 16°40 = 58.65 ✓
150.41 ✓

T = 90° = 150.42 ✓

150.42

19.56 CALC.

21 + 02.08
FD. 1/2" I.P. IN CONC. PER FM 11239 FOR WLY COR LOTS 7 & 8 UP 4"

29.70 @ LEV.

T = 90° = 29.70 ✓

41° 12' 00"
29.70

1) 41° 12' 00"
2) 82 24 00 ✓
41° 12' 00 ✓

20 + 79.73
L-14
SET 1X2 & NAIL

57.47

CONT. TOP PG. 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 ENGINEER
900 LOS ANGELES COUNTY ENGINEERING BLDG.

763098 CE #247—7-53

F. B. 2300 PG. 14

CONT. PG. 15

297.62 @ 1°22 = 297.54
297.63 @ 1°27 = 297.53 = 297.53
T = 98° = 297.56

297.56

27+87.03
L-18
SET NAIL & TN. WLY. EDGE PVMT.

NOTE
SEARCH FOR P.I. IN AREA OF 26+36.2 PER FM 11239. NOTHING FD. FALLS IN PVMT. ON TOE OF FILL

26+20
W. EDGE ROAD
TOE OF FILL
N 76° E
GULCH

299.47 @ 4°44 = 298.45
299.57 @ 4°56 = 298.46 = 298.45
T = 98° = 298.48

298.48

SEC. 31
T. 1N. R. 1 W.

24+88.55
L-17
SET 1X2 & NAIL

RANCHO LAS VIRGENES

89.38 @ 7°36 = 88.59
89.51 @ 8°10 = 88.60 = 88.59
T = 102° = 88.60

88.60

TRANSIT LINE

23+99.95
L-16
SET 1X2 & NAIL
WIDE SPUR BEARS EAST
NOTE
SEE PG 25 FOR PINE SET ON RANCHO LINE 4-60 L.V.S.

162.80'

CONT. TOP PG. 13

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.

Notes Ck'd by Miller	Survey of COURSE LV2-LV3 RANCHO LAS VIRGINES
Map No.	JN 0302.01 Tape Std °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S Date OCT 59
Date	Indexed A. C. Johnson

F. B 2300 Pg. 15

RANCHO LAS VIRGENES

W. 593-R2

CONT. TOP RIGHT PG. #17

CONT. RIGHT PG. #16

CALC.

32+13.50
L-21
SET 1X2 & NAIL FLUSH - RECORD DIST. PER LS. 8-13 FM. LV3. FO NO TRACE OF TREE

153.91'

57.35'

30.49'

1) 137° 18' 00"
4) 189 10 45
6) 103 46 00
137° 17' 40"

30.49 @ LEV.
T = 98° = 30.49

137° 17' 40"

31+83.01
L-20
SET 1X2 & NAIL

FD. 1/2" I.P. IN CONC. LEANING DOWN HILL - TO EAST - FOR W.L.V. COR. LOT 5-6 FM 11239. 3" I.P. 30" LONG AS GUARD STAKE 0.5' N. ELY OF 1/2" I.P. IN MOUND OF ROCK

33.73

15.16'

98.42'

63° 17' 30"

30.13'

31+67.85

1) 63° 17' 30"
2) 126 35 00
63° 17' 30"

98.44 @ 1°20' = 98.41
98.42 @ 0°52 98.41
T = 100° = 98.42

39.15 @ 30° 31' = 33.73
T = 84° = 33.73

30+84.59
L-19
SET NAIL & TN ON ELY SIDE OF PUMP

NOTE
SEE PG. #25 FOR PIPE SET ON RANCHO LINE 4-60 - L.V.S.

SEC. 31
T. 1 N.
R. 18 W.

297.56'

LINE

CONT. TOP PG. #14

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

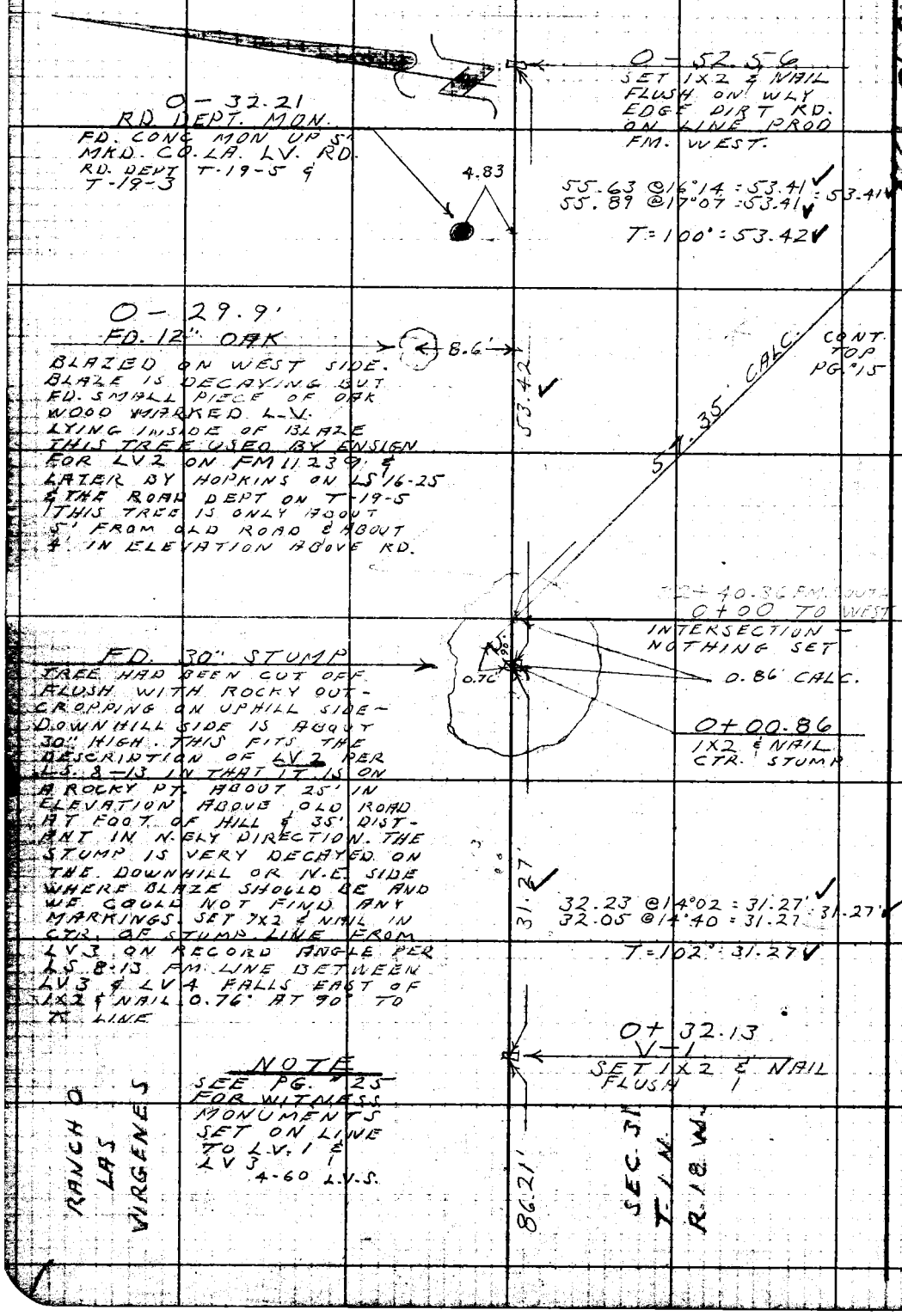
Do not extend notes this side of this line.

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

768098 CE #247—7-59

F.B. 2300 PG. 16

W.C. 93-12



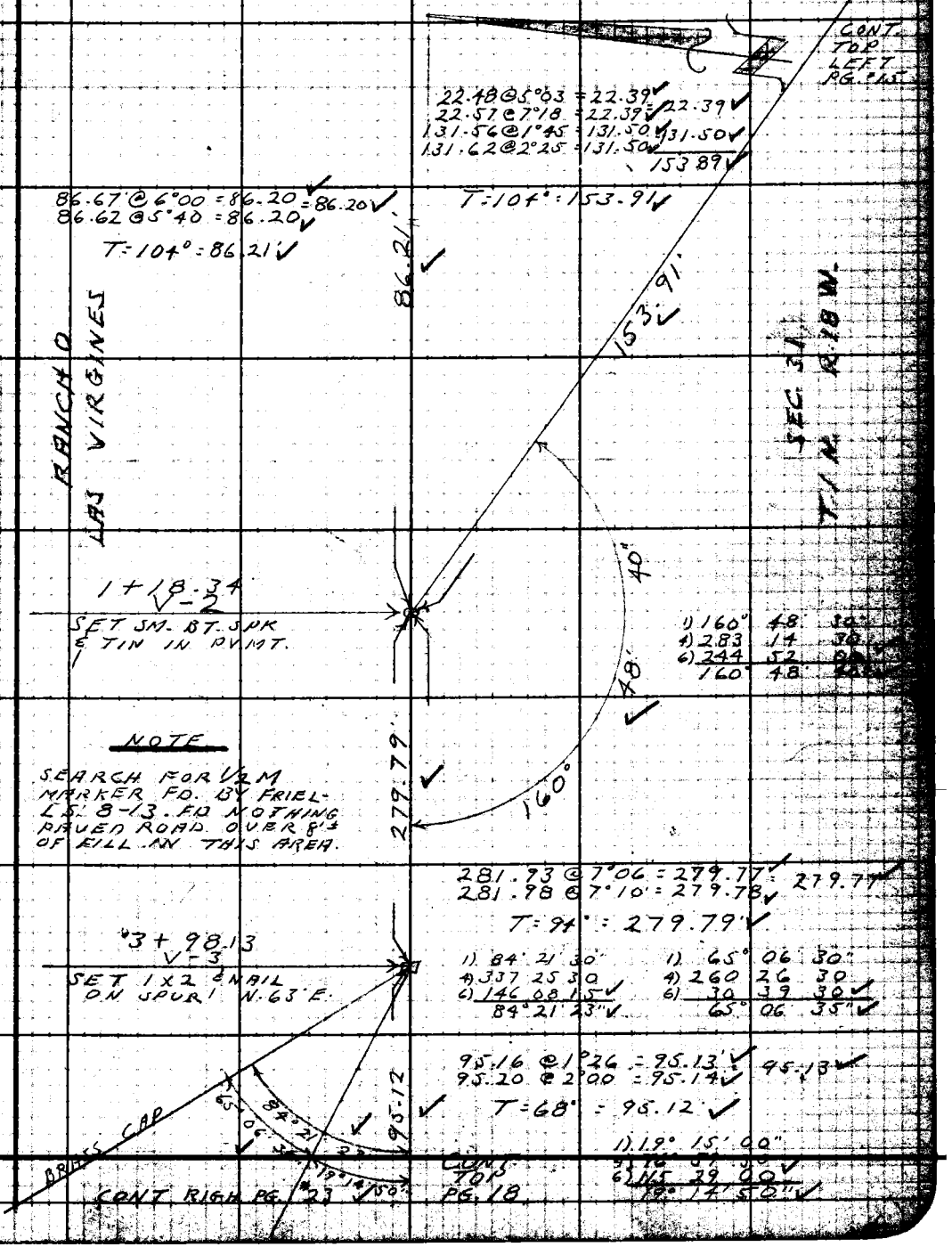
RETURN TO
LOS ANGELES COUNTY ENGINEER
100 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by Miller	Survey of COURSE LV2-LV3 RANCHO LAS VIRGINES
Map No.	JN 0302-01 Tape 146 Std 84 °F
Office Work	Surveyed by L. V. SMITH
Checked	Notes L. V. S. Date OCT-59
Date	Indexed A. C. Johnson

F. B. 2300 Pg. 17



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

Do not extend notes this side of this line.

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

762098 CE #247—7-59

F.B. 2300 PG. 18

CONT. BOT. PG. 17

RANCHO LAS VIRGENES

SEC. 31 T. 1 N. R. 18 W.

95.12'

4+93.25
V-4
SET 1X2 & NAIL FLUSH

2.6

71'

4+93.25
FD 30" ROCK MOUND & PIECES OF CONC. WITH MOULD OF 1/2" I.P. BUT NO PIPE FEM 11237 CALLS FOR 1/2" I.P. WLY. 0.9' FOR SLY COR. LOT 4-5

148.72'

151.41 @ 10°47 = 148.74 ✓
151.59 @ 11°08 = 148.74 ✓ 148.74 ✓
T = 66° = 148.72 ✓

6+41.97
V-5
SET 1X2 & N. FLUSH ON SPUR

NOTE
REPLACED 1X2 & N. WITH 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG 4-1-60 L.V.S.

SPUR N. 1 S.

7+73
DRAIN N-33° E.

262.17' ✓

268.87 @ 12°47 = 262.21 ✓
268.99 @ 12°54 = 262.20 ✓ 262.20 ✓
T = 66° = 262.17' ✓

N. 35-0

1.00'

9+04.14
V-6
SET 1X2 & NAIL ON SPUR

NOTE
REPLACED 1X2 & N. WITH 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG 4-1-60 L.V.S.

SET 1X2 & NAIL ON 1 OFFSET FOR PROPING OFFSET LINE

SPUR

200.58'

CONT. TOP PG. 19

U.S. 99-62

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

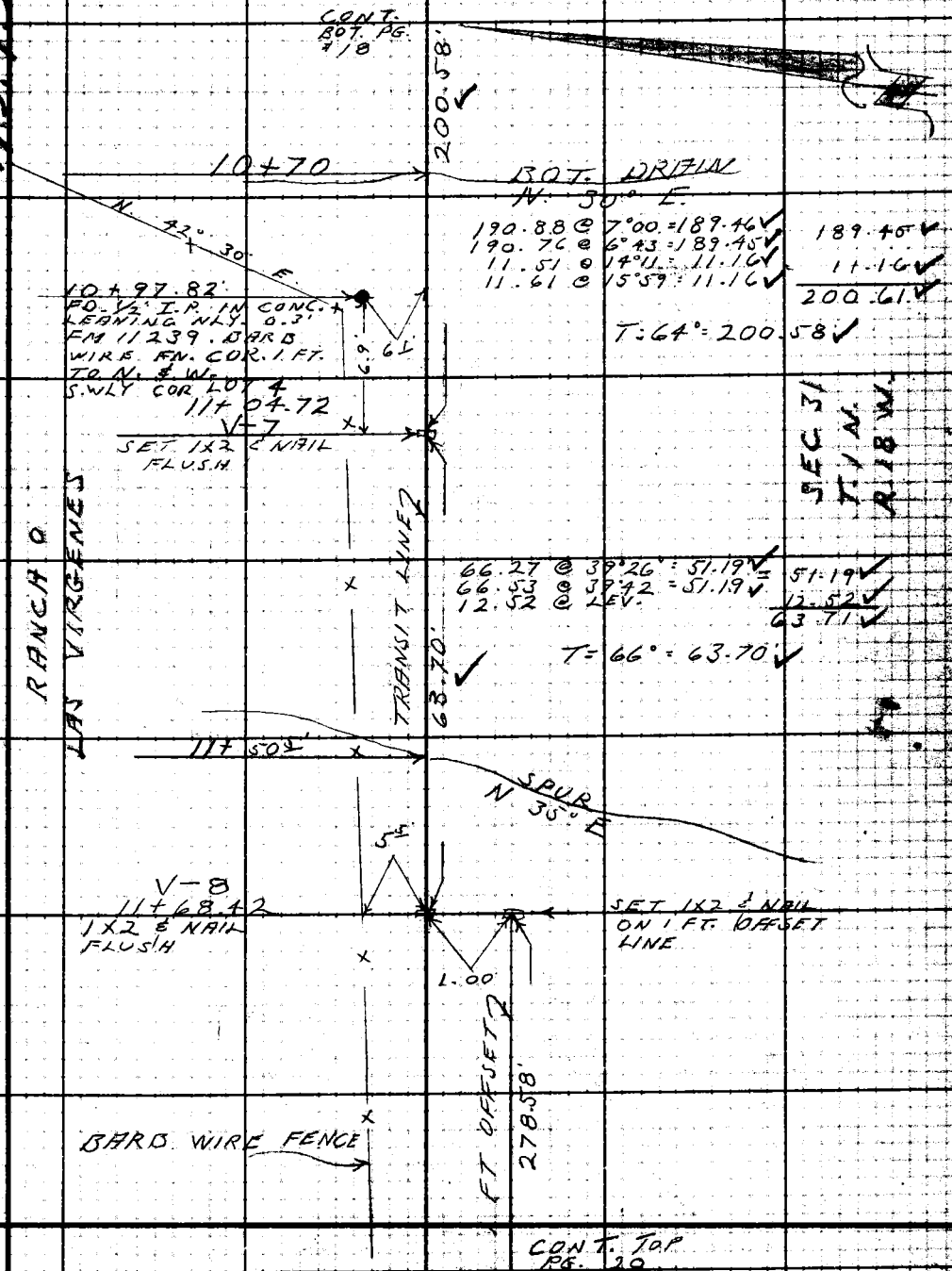
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

Notes Ck'd by Miller	Survey of COURSE LV2 TO LV3 RANCHO LAS VIRGINES
Map No.	JN 0302.01 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date OCT-59
Date	Indexed: A. C. Johnson

F.B. 2300 Pg. 17

W.S. 93-C2



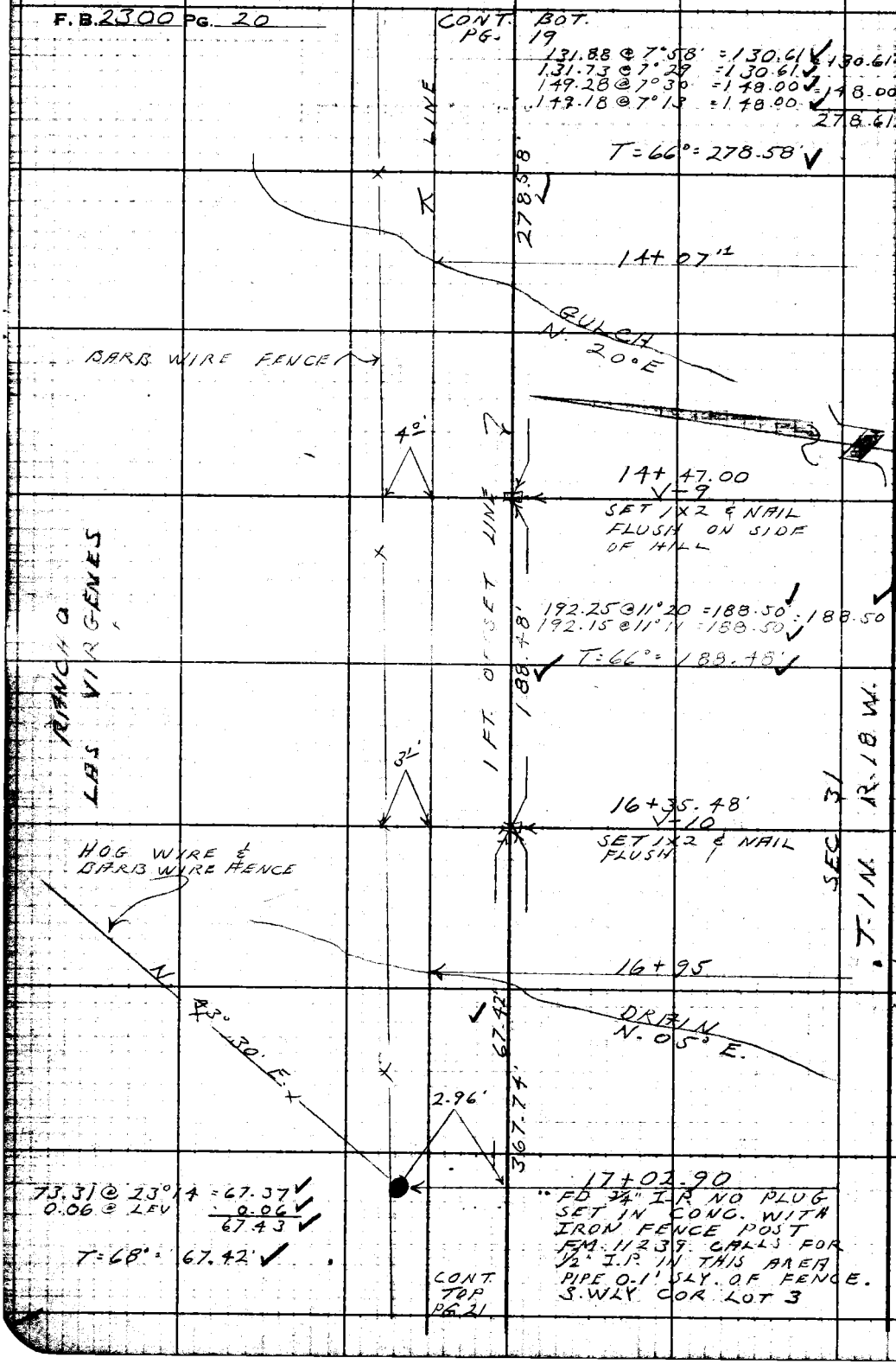
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

768098 CE #247—7-59

F.B. 2300 PG. 20



RETURN TO
LOS ANGELES COUNTY ENGINEER
100 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.

Notes Ck'd by Miller	Survey of COURSE 2V2 - 2V3 RANCHO LAS VIRGINES
Map No.	JN0302-01 Tape 146 Std. 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes 2-V-5 Date 06-7-59
Date	Indexed A. C. Johnson

F.B. 2300 Pg. 21

CONT. BOT. PG. #20

297.13 @ 0°37' = 297.11 ✓
297.12 @ 0°17' = 297.12 ✓
72.07 @ 11°15' = 70.68 ✓
71.93 @ 10°45' = 70.67 ✓

297.11 ✓
70.67 ✓
367.78 ✓

T = 68° = 367.74 ✓

367.74 ✓

HOG WIRE & BARB WIRE FENCE

2'

20+03.22
V-11
SET 1x2 & NAIL FLUSH

SEC. 31 T.1N. R.18W.

RANCHO LAS VIRGINES

TRANSIT LINE ℄

1 FT. OFFSET LINE ℄

306.60 ✓

44.80' @ LEV. = 44.80 ✓
262.63 @ 4°27' = 261.83 ✓
262.70 @ 4°39' = 261.84 ✓

44.80 ✓
261.83 ✓
306.63 ✓

T = 70° = 306.60 ✓

2.38'

23+04.98
FD. 1/2" I.P. IN CONC. LEANING NLY. 0.5'
F.M. 11239
S.WLY. COR. LOT 2

1.00'

23+09.82
V-12
SET 1x2 & NAIL FLUSH

148.14 @ 12°02' = 144.88 ✓
147.92 @ 11°39' = 144.87 ✓

144.87 ✓

T = 68° = 144.85 ✓

144.85' ✓

CONT. LOC. PG. #22

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.

765098 CE #247—7-53

F.B. 2300 PG. 22

CONT BOT PG. 21

148.14 @ 12°02 = 144.88 ✓
147.92 @ 11°39 = 144.87 ✓ 144.87 ✓

T = 68° 144.85 ✓

1) 108° 10' 30"
4) 72 41 00
6) 289 01 30 ✓
108° 10' 15" ✓

138.27 @ 2°54 = 138.09 ✓ 138.09 ✓
138.23 @ 2°30 = 138.10 ✓
149.32 @ 3°03 = 149.11 ✓ 149.12 ✓
149.37 @ 3°20 = 149.12 ✓
275.89 @ 2°13 = 275.68 ✓ 275.67 ✓
275.90 @ 2°22 = 275.67 ✓
562.88 ✓

T = 70° = 562.83 ✓

1) 120° 56' 30"
4) 123 45 00
6) 05 37 30 ✓
120° 56' 15" ✓

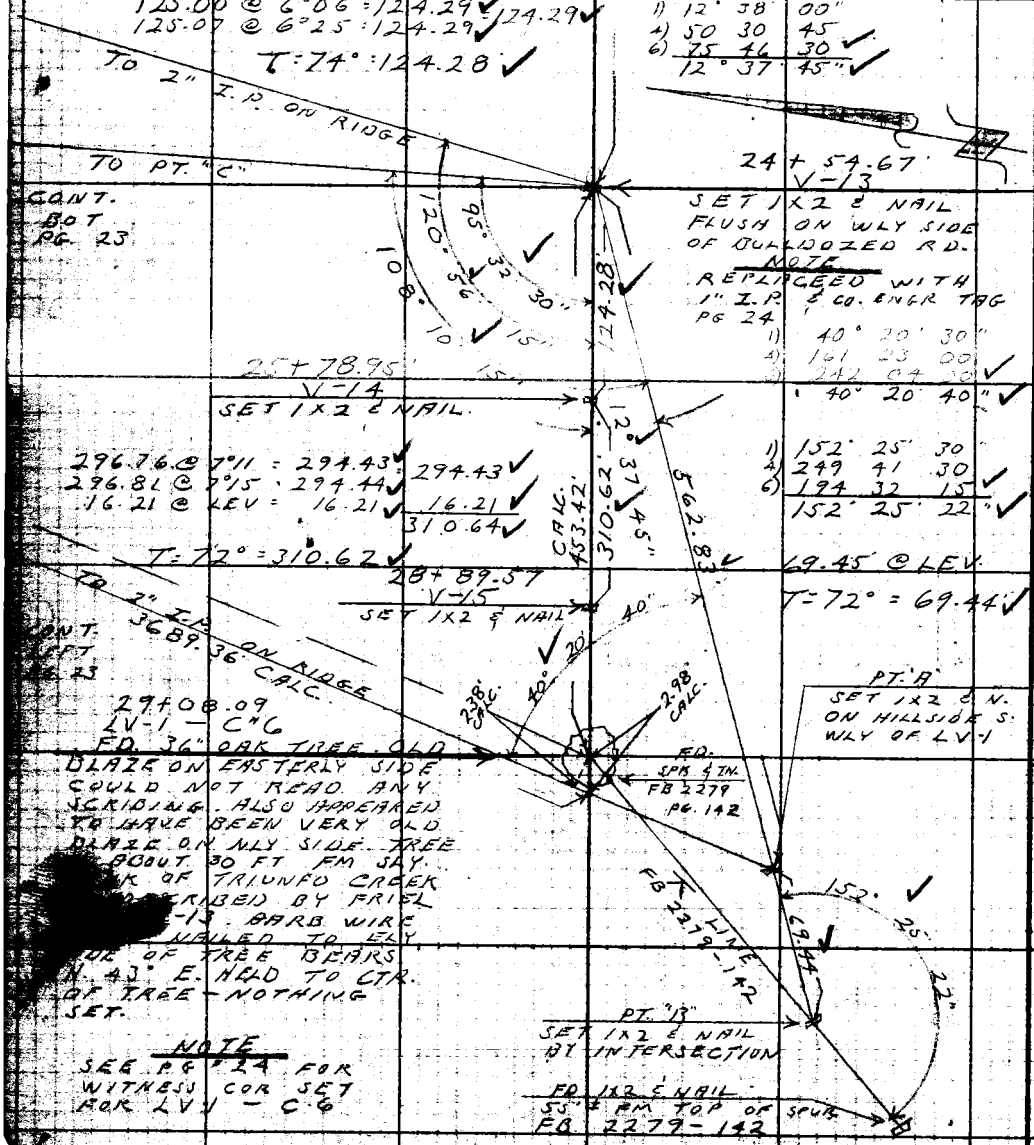
1) 95° 32' 30"
4) 22 10 00
6) 213 15 00 ✓
95° 32' 30" ✓

144.85 ✓

125.00 @ 6°06 = 124.29 ✓ 124.29 ✓
125.07 @ 6°25 = 124.29 ✓

T = 74° = 124.28 ✓

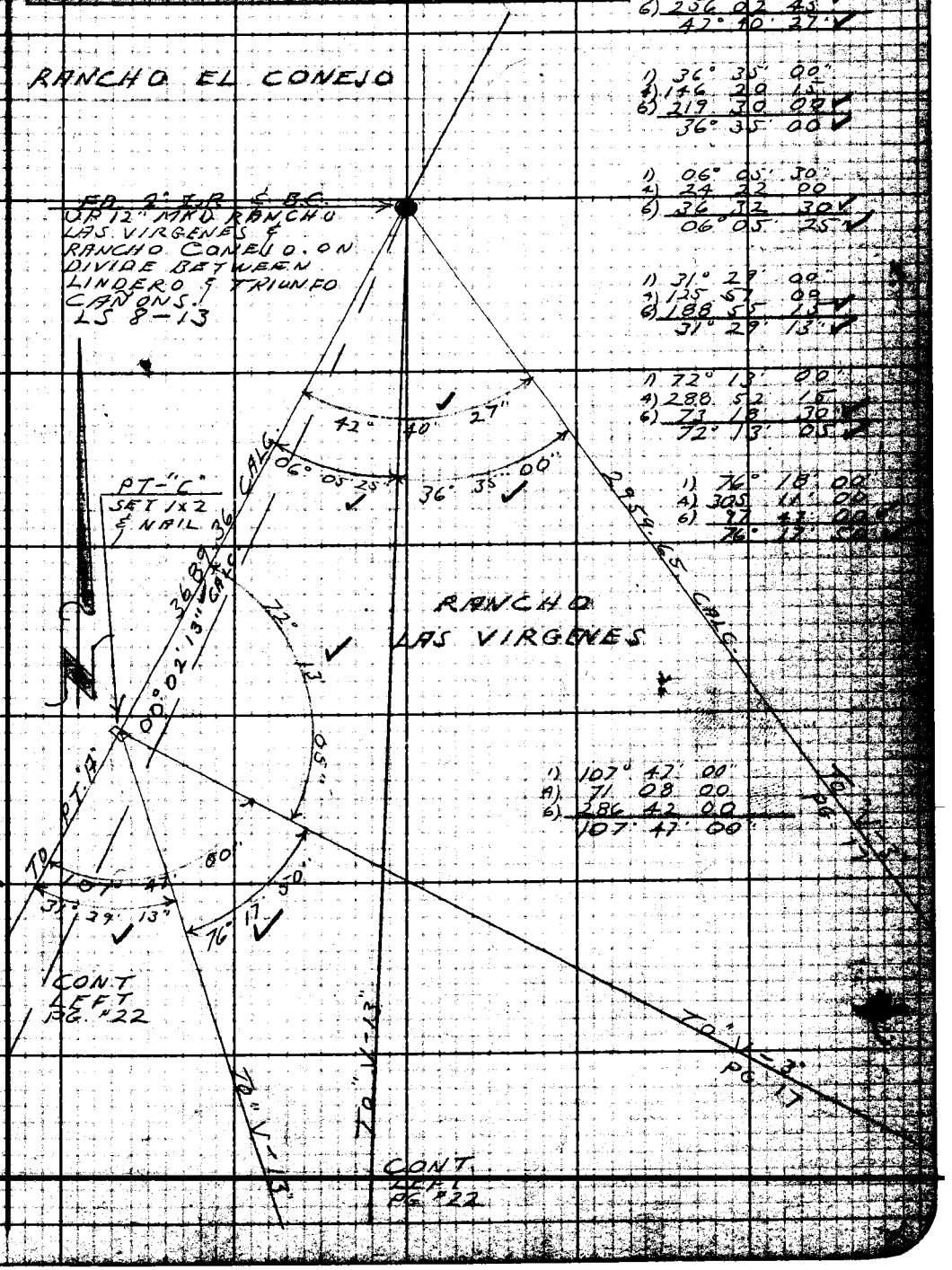
1) 12° 38' 00"
4) 50 30 45
6) 75 46 30 ✓
12° 37' 45" ✓



RETURN TO
LOS ANGELES COUNTY ENGINEER
00 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.

Notes Ck'd by Miller	Survey of COURSE LV2 - LV3 RANCHO LAS VIRGENES
Map No.	JN 0302.01 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S. Date NOV-59
Date	Indexed E. C. Johnson

F.B. 2300 Pg. 21



1) 42° 40' 30"
4) 170 42 00
6) 256 02 45
42° 40' 27"

1) 36° 35' 00"
4) 146 20 15
6) 219 30 00
36° 35' 00"

1) 06° 05' 30"
4) 24 22 00
6) 36 32 30
06° 05' 25"

1) 31° 29' 00"
4) 125 57 00
6) 188 55 15
31° 29' 13"

1) 72° 13' 00"
4) 288 52 15
6) 73 18 30
72° 13' 05"

1) 76° 18' 00"
4) 305 11 00
6) 97 47 00
76° 17' 50"

1) 107° 47' 00"
4) 71 08 00
6) 286 42 00
107° 47' 00"

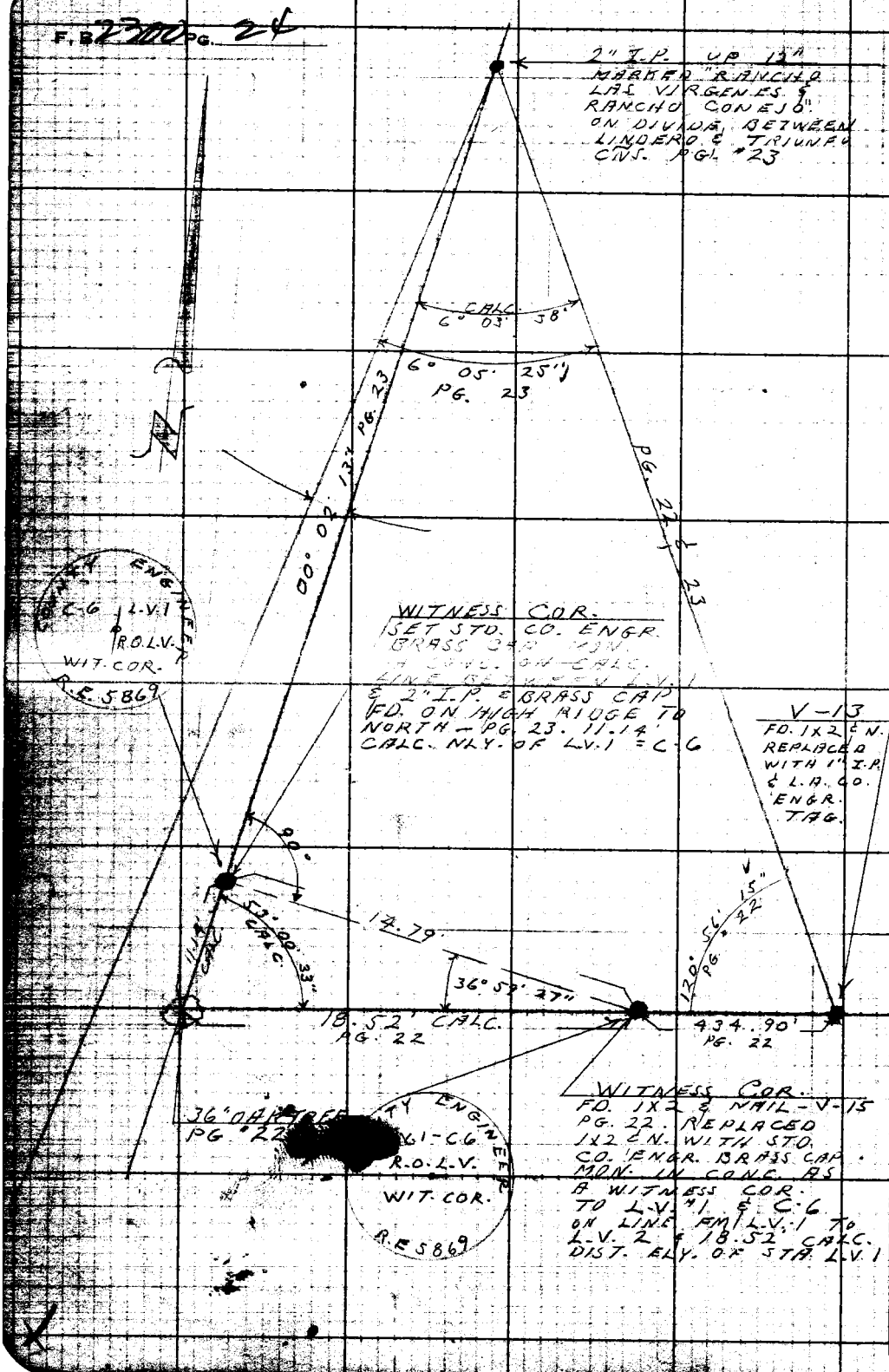
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

FORM 98 CE #247—7-53

F.B. 2300 PG. 24



WS 73 B-2

RETURN TO
LOS ANGELES COUNTY ENGINEER
00 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.

Notes Ck'd by	Survey of RANCHO LAS VIRGENES
Map No.	JN 0302.01 Tape 146 Std 84 °F
Office Work	Surveyed by L.V. SMITH
Checked	Notes L.V.S Date APRIL '60
Date	Indexed A. C. Johnson 5-4-60

F. B. 2300 Pg. 25

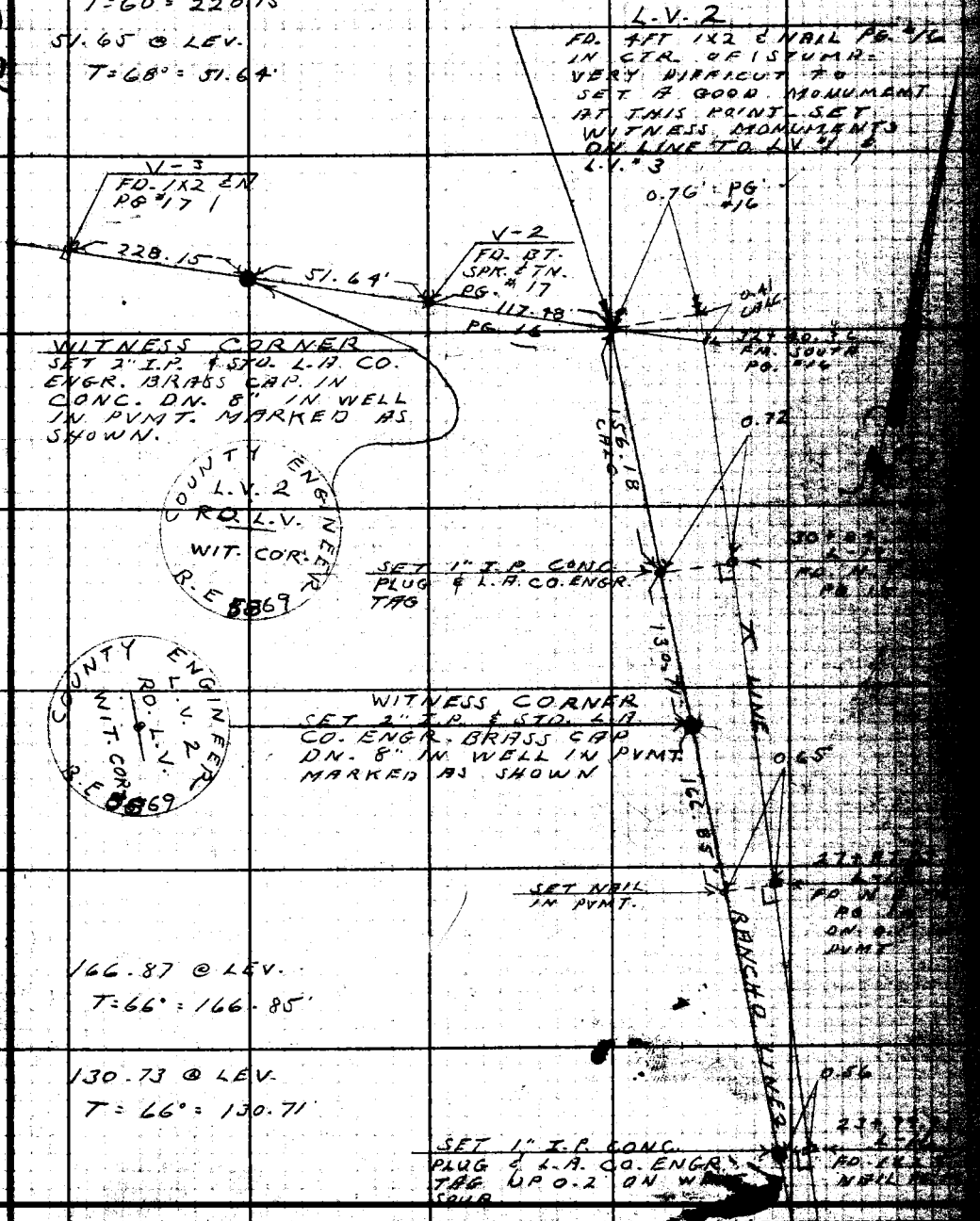
93 C-2

231.19 @ 9°14 = 228.19

T=60° = 228.15

51.65 @ LEV.

T=68° = 51.64'



166.87 @ LEV.

T=66° = 166.85'

130.73 @ LEV.

T = 66° = 130.71'

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.

F.B. 2300 Pg. 26

0.28'

SET 1" I.R. CONC.
PLUG L.A.C. CO
ENGR TAG UP
0.1 ON RIDGE

11+90.55
L-7
FD 1x2 L.N.
PG 10

T LINE

RANCHO
LAS VIRGENES

L.V. 3
FD. 2" I.P. & B.C.
PG. 7

SEC. 32
T. 1N. R. 18 W.

X

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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.

Notes Ck'd by	Survey of SECT. LINES	F. B. 2300 Pg. 27
Map No.	JN 030201 Tape 134 Std 84 °F	
Office Work	Surveyed by J. P. MENNE	
Checked	Notes J. P. M. Date MAY 60	
Date	Indexed [illegible] O. Johnson 8-11-60	

RE-TRACEMENT

OF

RANCHO LAS VIRGENES

FROM

L.V. STA. No. 4 TO L.V. STA. No. 5

TRACT No. 2804

SEC. 32 T 1 N R 18 W

SEC. 5 T 1 N R 18 W

J. P. MENNE

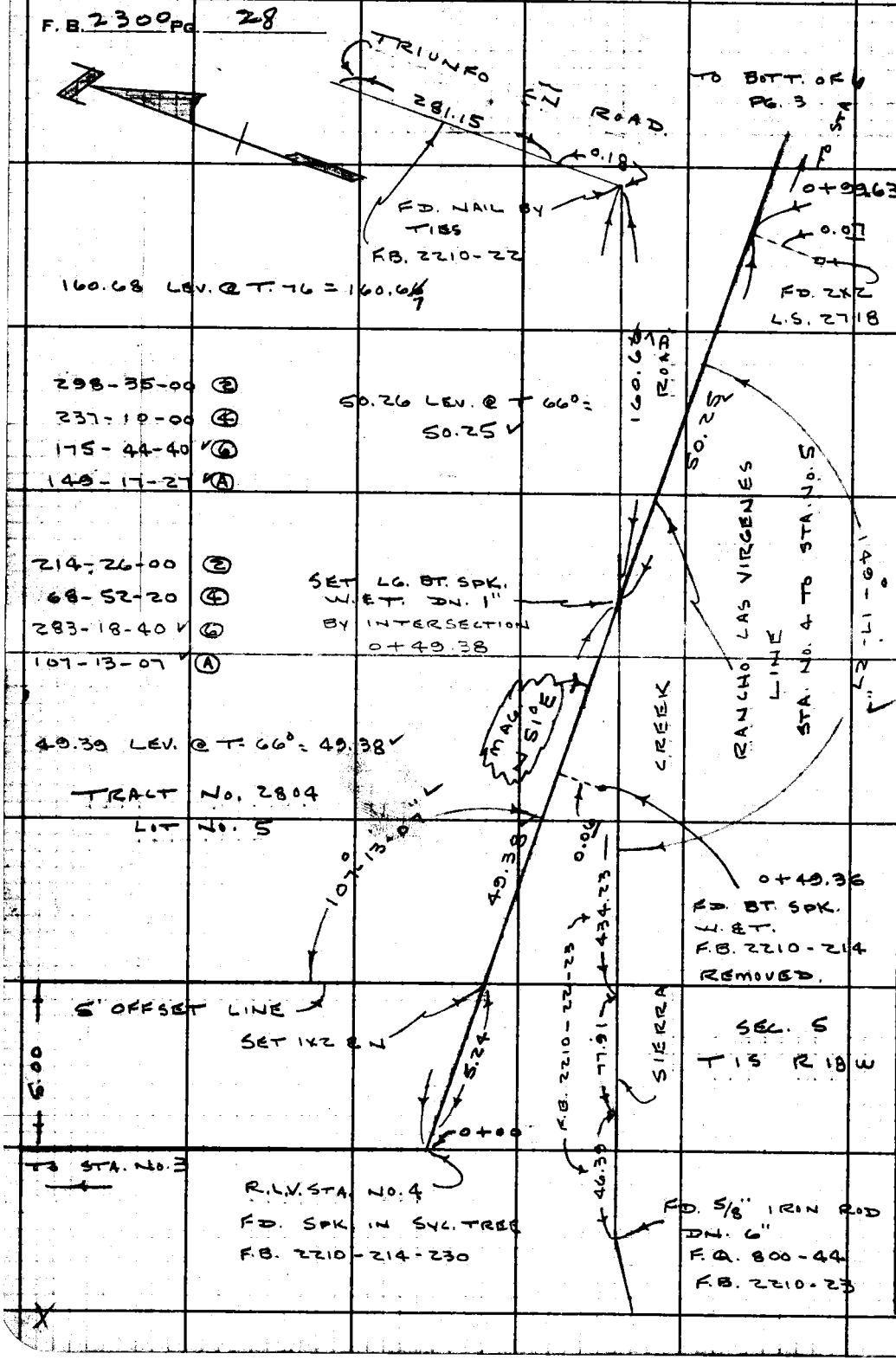
J. P. MC CALL

G. O. GUIZADO

M. V. DURAN

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.



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

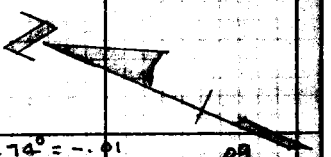
Do not extend this side of this line.

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

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

Survey of SECT. LINES
JN 0302.01 Tape 134 Std 84 °F
Surveyed by W.P. MENNE
Notes J.F.M. Date MAY 60
C. Johnson
Indexed

F.B. 9300 PG. 29



TO BOTT. OF PG. 4

1 + 55.77
SET 1X2 C N
ON SIDE HILL

T = 74° = -.01
194.14 @ 10°-29' = 190.40
194.30 @ 10°-45' = 190.88

89

280-38-00 (E)
201-16-00 (F)
121-54-00 (G)
140-19-00 (A)

140-19-00

TRACT 2804
LOT No. 5

FD. 1/2" I.P.
IN CONC. BASE
UP 4"
5+68.78

190.88

0.20

DRAIN
SAN. BERN. BASE LINE PROJ

TOP RIDGE

FD. 1X2 E N
& DIA. SIGHT
No. 26
RB. 2210
PG. 220

FD. SANDSTONE
3 WD. L.V. ON
WEST FACE &
L.C. ON EAST
FACE - UP 12"

4.40

2.70

20.93

3.30

5+64.89
SET 1X2 & N. BY
INTERSECTION
ON SIDE HILL

0.30

5+64.59

T = 74°
46.41 @ 8°-06' = 45.95
46.47 @ 8°-37' = 45.98

R.L.V. LINE STA. 4 TO STA. 5

MAG. N 61° E

45.95

FD. C.E. MON.
0.3 FT. BELOW ENG.
2 1/2" PIPE
RE: 5860

FD. 1X2 E N.
FLUSH
No. 25
RB. 2210-220

20.93 LEV. @ T = 74°

RIDGE

MAG. S 41° E

5+18.94
SET 1X2 & N.
TOP RIDGE

T = 60° = -.04
281.53 @ 8°-35' = 278.38
281.63 @ 8°-43' = 278.38

.34
and 36

278.34

SEC. 5
T 1 S R 14 W

2+40.60
SET 1X2 & N

T = 60° = -.03
141.45 @ 4°-33' = ~~141.00~~ 140.98
141.40 @ 4°-22' = ~~140.95~~ 140.97

140.97

0+99.63 FD. 2X2 L.S. 2718

FROM TOP PG. 4

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

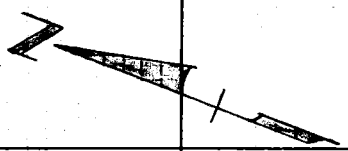
Do not extend this sheet beyond this line.

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

7SF 098 SAE #247 11-58

TO BOTT. OF PG. 5

F.B. 2300 PG 30



9+49.71
SET 1½ & N. FLUSH ON
NO. EDGE TRIUNFO CN. RD.
P.I. No. 31
FD. 2" I.P. &
CONC. PLUG &
CARTRIDGE CEN.
DN. 12"
F.B. 2242-176

39.65 LEV. @ T 62 = 39.64

307-50-10 (E)

255-40-20 (F)
203-31-00 (G)
163-55-10 (A)

RANCHO LAS VIRGENES
STA. 4
TO STA. 5

39.64
178.45 REC.
178.46 (M)
61.29

152.21 LEV. @ T 64
= 152.19

SEC. 32
T 1 N R 18 W

SET LG. BT. SPK. W. & T.
BY INTERSECTION
DN. 1" 9+10.07

TRACT No. 2804
LOT No. 5

26.27 LEV. @ T 62 = 26.27

S 55°-10' E

1.00
FD. SPK.
W. & T.

N 34°-50' W

59.68

P.I. No. 30
FD. ½" I.P.
DN. 30"
F.B. 2242-176

S 12°-27' W

N. EDGE OF
TRIUNFO
CN. ROAD.
F.B.-

FD. 1¼ MKD. 2+00

T = 66°-.02
134.04 @ 4°-41' = 133.59
134.14 @ 5°-13' = 133.56
47.73 LEV. @ T 66° = 47.72

SET 1½ & N. BY
INTERSECTION
8+40.39

MULHOLLAND HWY.

26°-32'-20" (E)
63°-04-20 (F)
79-36-30 (G)
13-16-05 (A)

T = 66° = -.01
72.21 @ 0°-09' = 72.21
72.25 @ 1°-56' = 72.21
T = 66° = -.01
85.37 @ 7°-31' = 84.64
85.44 @ 7°-55' = 84.63

84.64

S 02°-21' W

S 50°-15' E

FD. 1½ & N.
MKD. P.O.T.-E
3+19.96
F.B.-

7+55.77
SET 1½ & N.

FROM TOP PG. 3

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

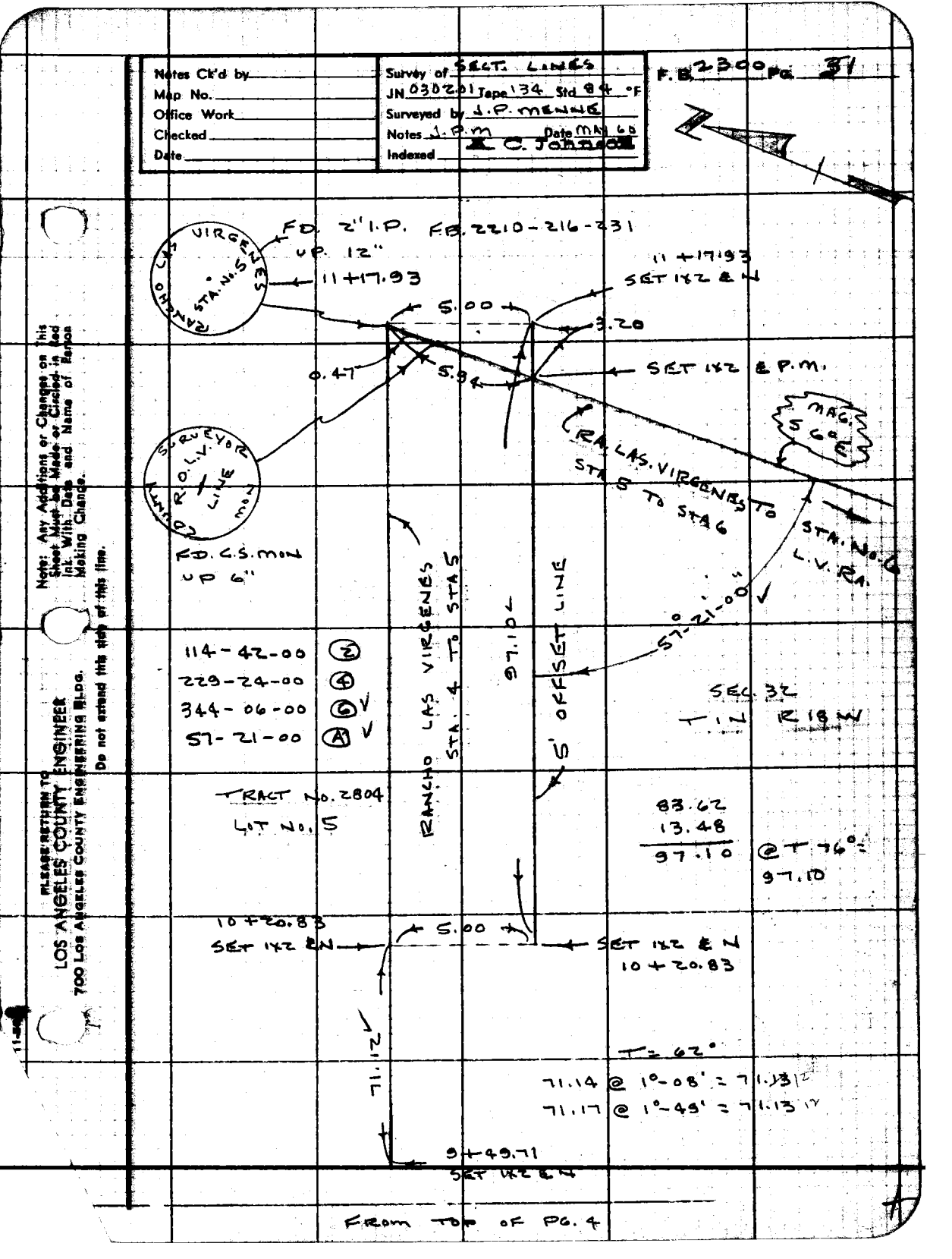
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of SECT. LINES
Map No.	JN 030201 Tape 134 Std 84 °F
Office Work	Surveyed by J.P. MENNE
Checked	Notes J.P.M. Date MAY 60
Date	Indexed K. C. Johnson

F.B. 2300 Pg. 31

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 slip of this film.



FROM TOP OF PG. 4

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. 2300 PG. 32

Notes Ck'd by	Survey of TRIUNFO CYN RD
Map No.	JN 0096.12 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-6-64
Date	Indexed E. J. GALLI JUL 23 '64

F. B. 2300 PG. 51

TRIUNFO CYN. RD.

JN 0096.12

APRIL, 6, 1964

TRIANGULATION NET TO ESTABLISH HORIZONTAL & VERTICAL CONTROL FOR PHOTO CONTROL.

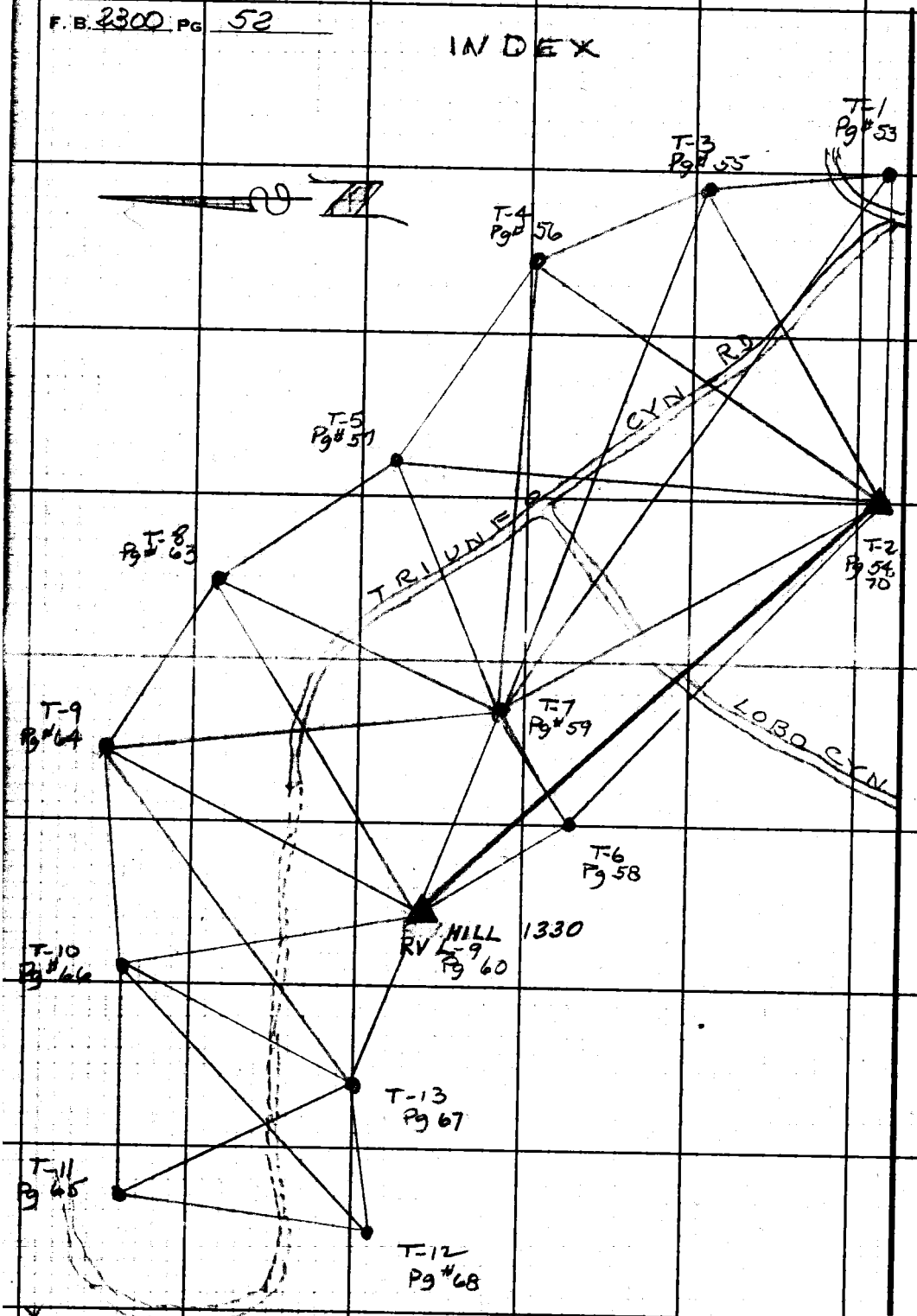
REF
FB 993-77-78-75-76
FB 2210-26

PARTY
R.C. DALE
K.E. KING
C.A. PYLE
W.J. DIETZ

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.
76F4095 CE #310 6-62

F. B. 2300 PG 52

INDEX



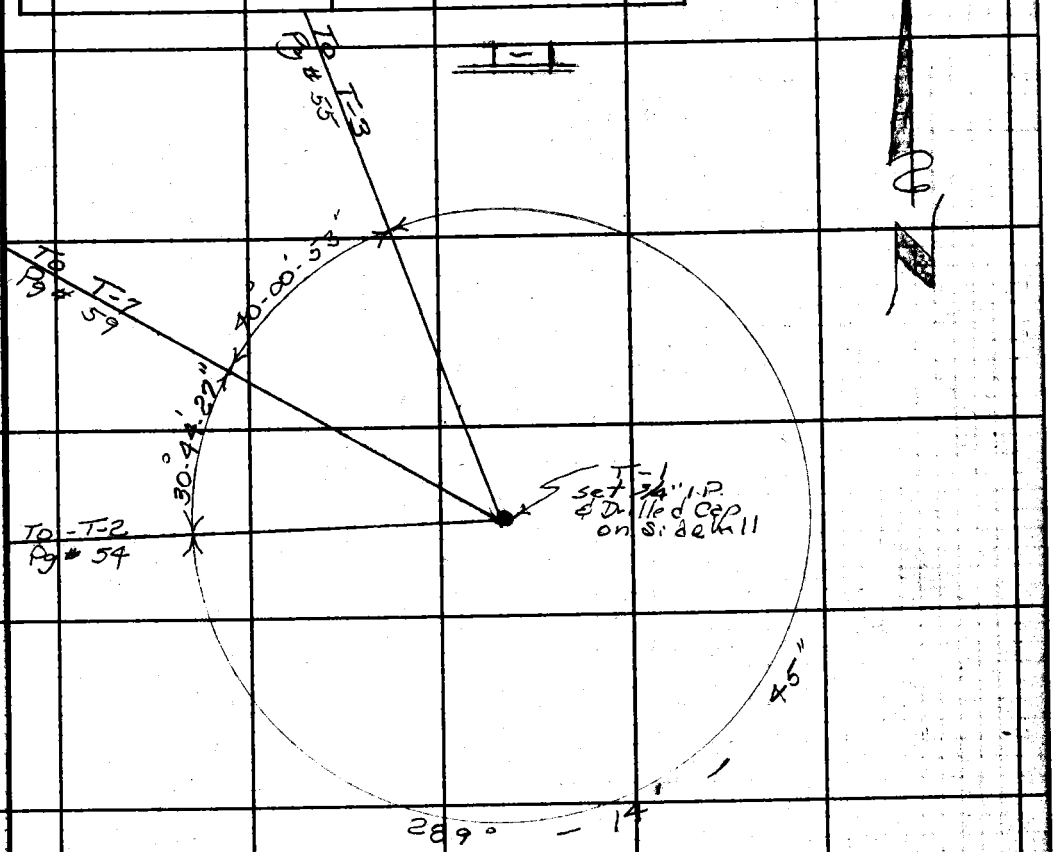
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

Do not extend this side of this line.

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

Notes Ck'd by	Survey of TRIUNFO Cyn Rd
Map No.	JN 009612 Tape ____ Std ____ °F
Office Work	Surveyed by R C Dale
Checked	Notes R C D Date 4-6-64
Date	Indexed J. GALLI

F. B. 2300 PG. 53



2) 61-29-10
4) 122-58-00
6) 184-26-40
30°-44'-27"

2) 80-01-30
4) 160-03-20
6) 240-05-20
40°-00'-53"

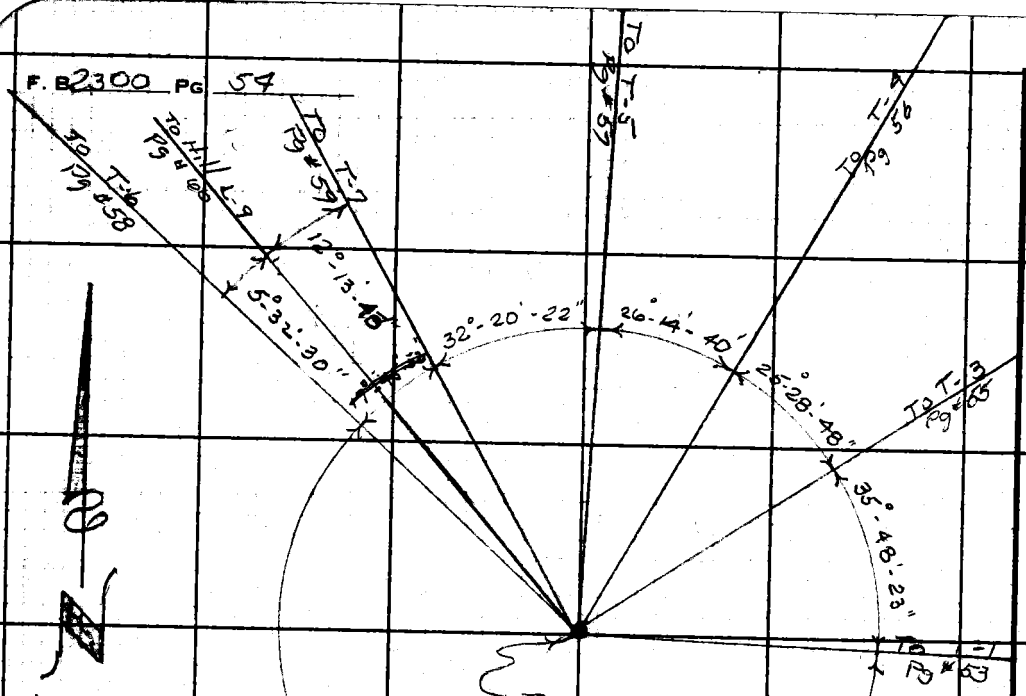
2) 218-29-30
4) 76-59-00
6) 295-28-30
289°-14'-45"

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

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

76F 1095 C.E. #310 6-62

F. B. 2300 PG. 54



2) 11-05-00
4) 22-10-00
6) 33-15-00
5°-32-30
R.C.D.
7-19-64 ←

2) 24-27-20
4) 48-55-00
6) 73-22-30
12°-13'-43
R.C.D.
7-19-64 ←

SEE PE 70 FOR TIES TO CORNER NO 1 & HILL L-9

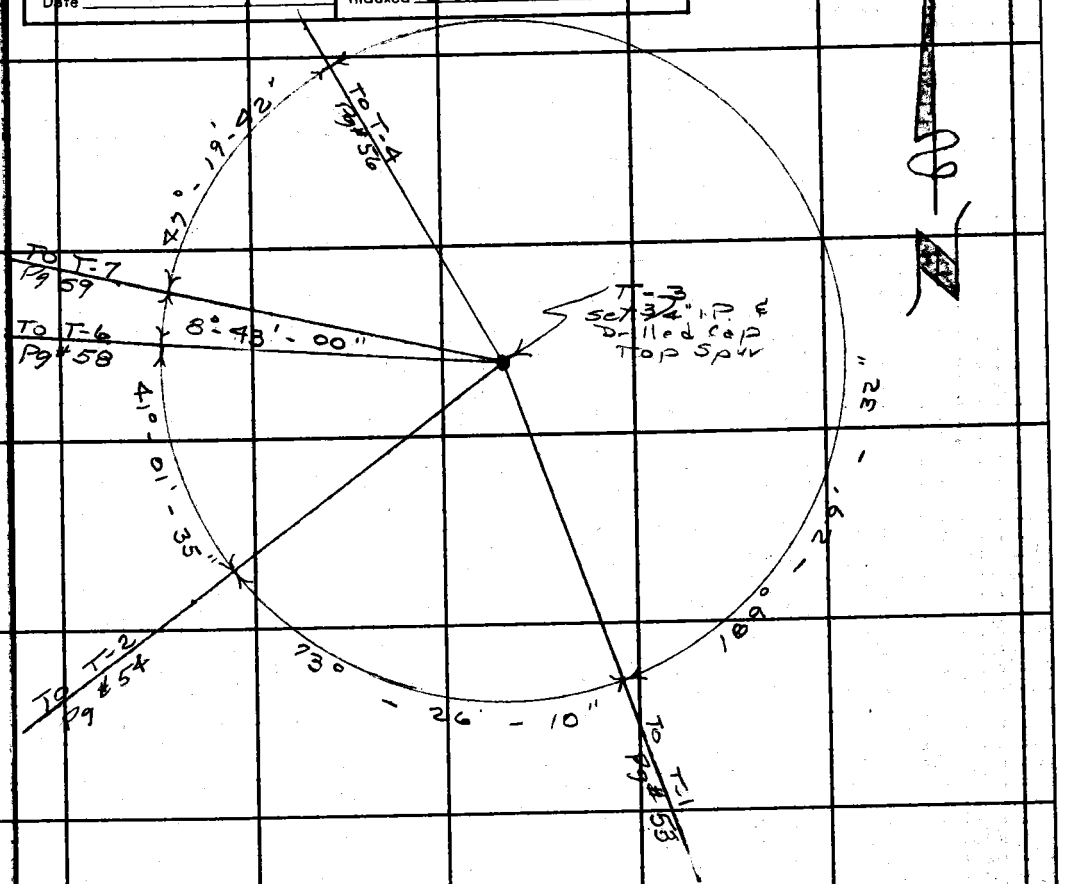
2) 35-31-40	2) 64-40-40	2) 52-29-20
4) 71-03-20	4) 129-21-20	4) 104-58-40
6) 106-35-10	6) 194-02-10	6) 157-28-00
17°-45'-52"	32°-20'-22"	26°-14'-40"
2) 50-57-40	2) 71-36-50	2) 84-44-00
4) 101-55-10	4) 148-13-30	4) 169-28-00
6) 152-52-50	6) 214-50-20	6) 254-11-50
25°-28-48"	35°-48-23"	222°-21'-58"

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.

Notes Ck'd by	Survey of TRIUNFO Cyn Rd
Map No.	JN 009612 Tape ____ Std ____ °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-6-64
Date	Indexed G. J. GALLI

F. B2300 PG. 55



2) 146-52-20
4) 293-44-40
6) 80-37-00
73°-26°-10"

2) 82-03-20
4) 164-06-30
6) 246-09-30
41°-01'-35"

2) 17-26-00
4) 34-52-00
6) 52-17-00
8°-43'-00"

2) 94-39-30
4) 189-18-40
6) 283-58-10
47°-19'-42"

2) 18-59-10
4) 37-58-10
6) 56-57-10
189-29'-32"

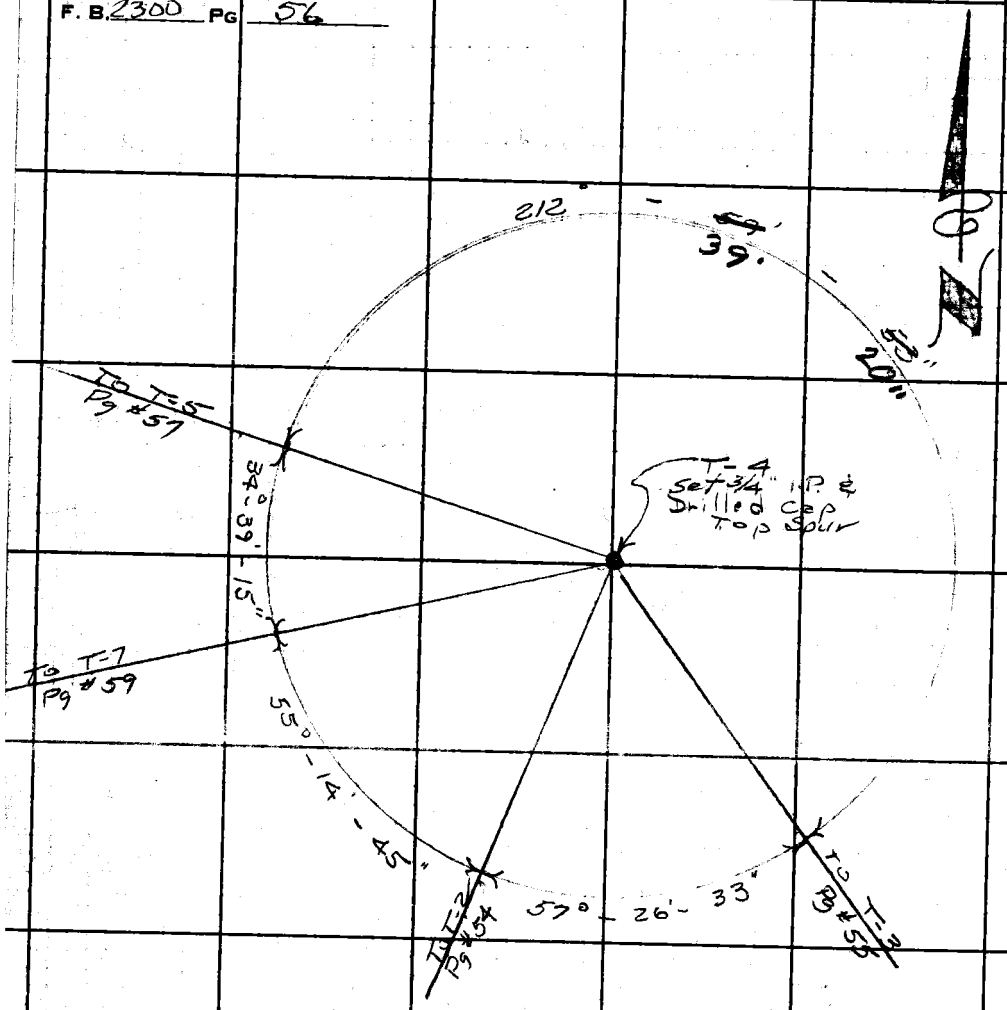
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 2300 PG 56



2) 114-53-00
4) 229-46-00
6) 344-39-20
57°-26'-33"

2) 110-29-30
4) 220-59-00
6) 331-28-30
55°-14'-45"

2) 69-18-40
4) 138-37-00
6) 207-55-30
34°-39'-15"

2) 65-18-40
4) 130-37-20
6) 195-56-00
212°-39'-20"

X

LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

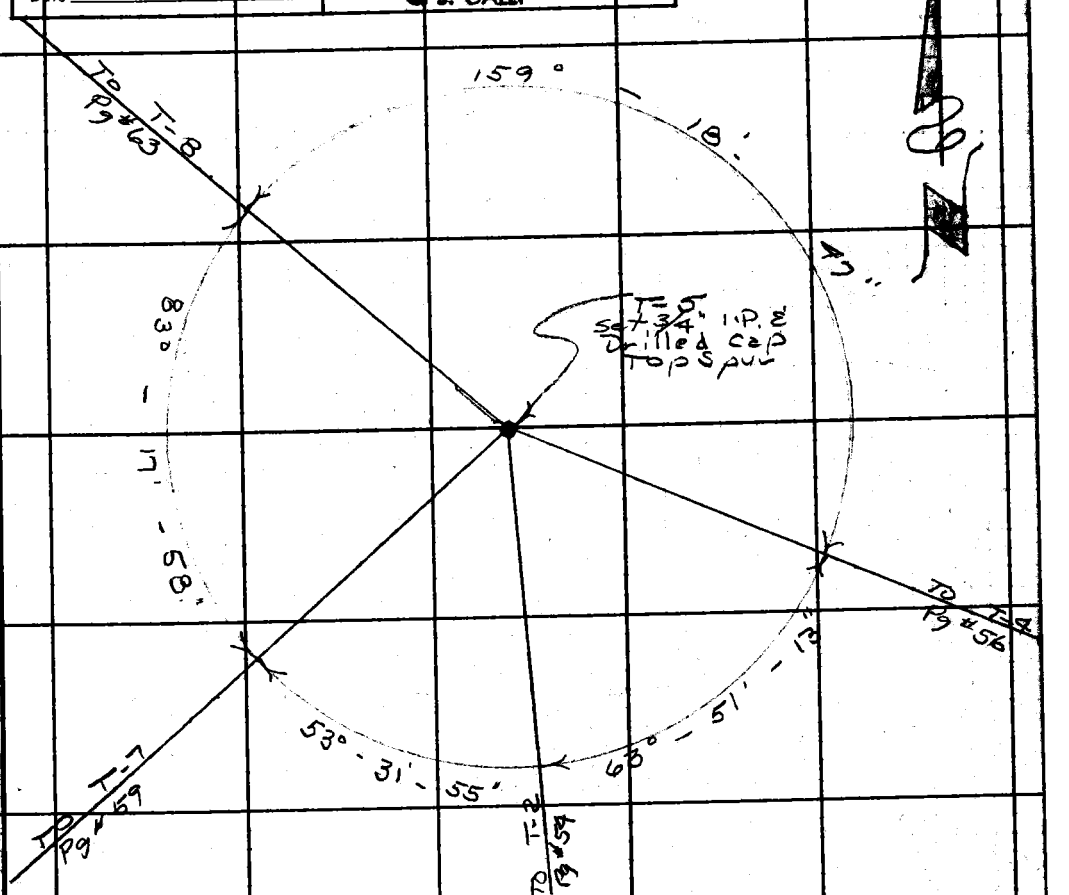
PLEASE RETURN TO

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

Do not extend this side of this line.

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

Survey of TRUNEQ. CANYON F. B. 2300 PG. 57
JN 00976 12 Tape Std °F
Surveyed by R. C. Dale
Notes R.C.D Date 4-7-64
Indexed J. GALLI



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.

2) 127-42-20
4) 255-24-40
6) 23-07-20
63°-57'-13"

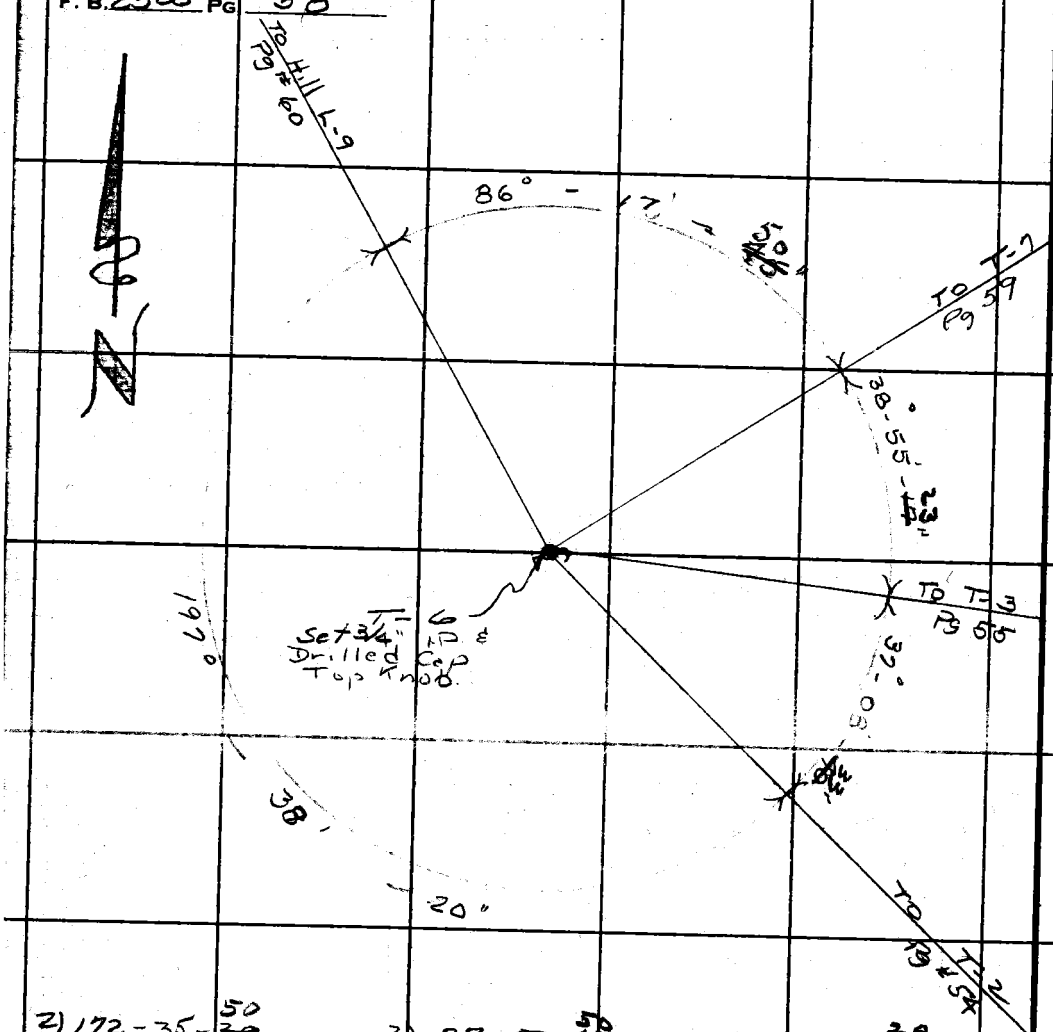
2) 107-04-00
4) 214-07-40
6) 321-11-30
53°-31'-55"

2) 166-36-00
4) 338-12-00
6) 159-47-50
83°-17'-58"

2) 318-37-30
4) 277-15-10
6) 235-52-40
159°-18'-47"

7GF 095 CE #310 6-62

F. B. 2300 PG 58



2) 172 - 35 - 50
4) 345 - 11 - 20
6) 152 - 46 - 30
86° - 17 - 50

2) 77 - 50 - 50
4) 155 - 41 - 40
6) 233 - 32 - 40
38° - 55' - 23"

2) 74 - 17 - 20
4) 148 - 34 - 10
6) 222 - 51 - 30
37° - 08' - 33"

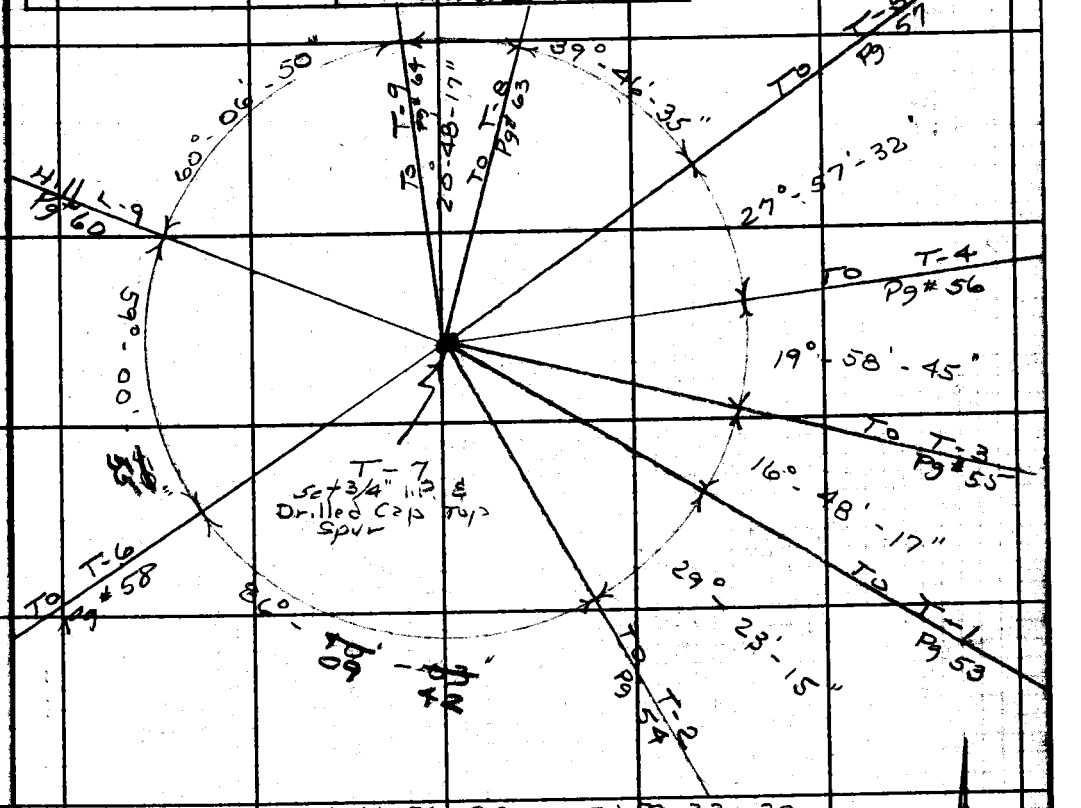
RCD 5-15-64

2) 35 - 16 - 40
4) 70 - 33 - 20
6) 105 - 50 - 00"
197° - 38' - 20"

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.

Notes Ck'd by	Survey of TRIUNFO Cyn Rd	F. B. 2300 Pg. 59
Map No.	JN 0096.12 Tape Std °F	
Office Work	Surveyed by R. C. Dale	
Checked	Notes R C D Date 4-8-64	
Date	Indexed E. J. GAIN	



2) 120-13-50	2) 41-36-20	2) 79-33-20
4) 240-27-20	4) 83-13-00	4) 159-06-20
6) 360-41-00	6) 124-49-40	6) 238-39-30
60°-06'-50"	20°-48'-17"	39°-46'-35"
2) 55-55-10	2) 39-57-20	2) 33-36-40
4) 111-50-20	4) 79-54-50	4) 67-13-20
6) 167-45-10	6) 119-52-30	6) 100-49-40
27°-57'-32"	19°-58'-45"	16°-48'-17"
2) 58-46-20	2) 172-19-20	2) 118-01-50
4) 117-33-00	4) 344-38-40	4) 236-03-40
6) 176-19-30	6) 156-58-10	6) 354-05-20
29°-23'-15"	86°-09'-42"	59°-00'-56"
	RCD 7-15-64	RCD 7-15-64

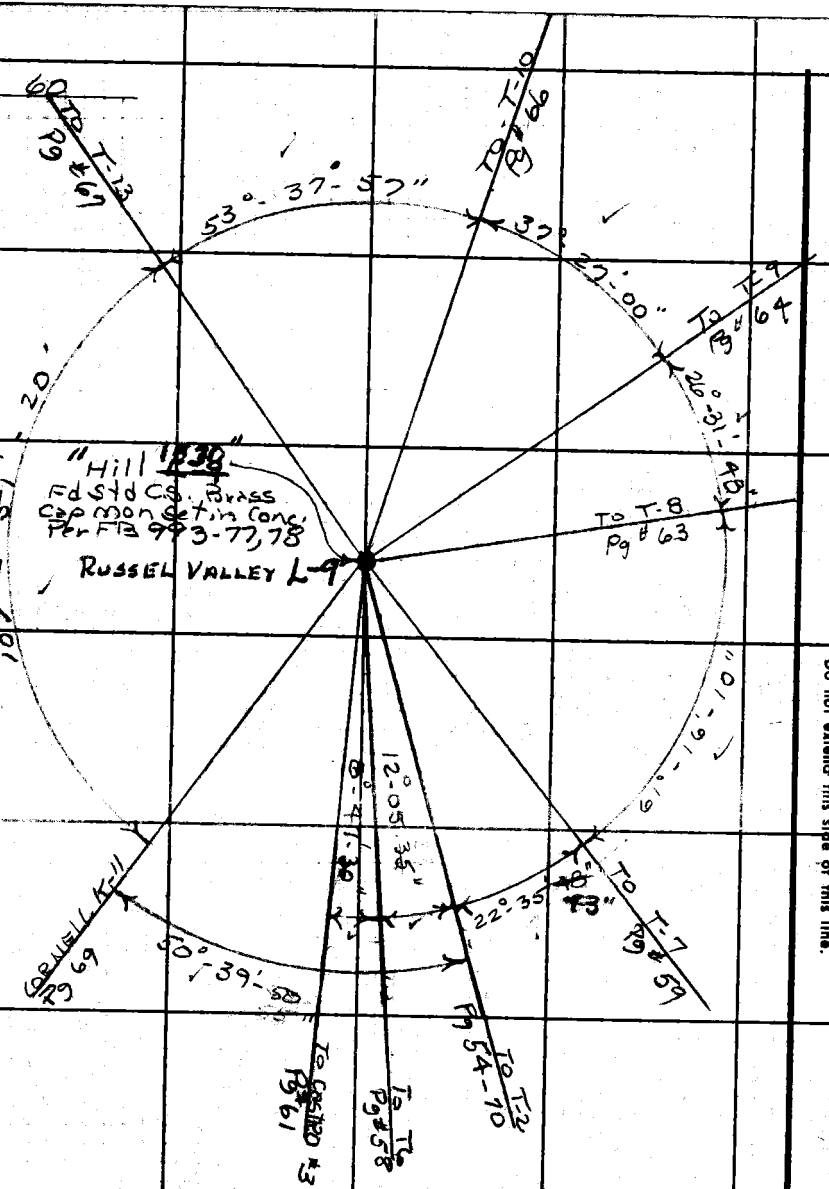
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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. 2300 PG.



2) 107-15-50
4) 214-31-50
6) 321-47-40
53°-37'-67" ✗

2) 74-54-00
4) 199-47-40
6) 224-42-00
37°-27'-00"

2) 215-42-30
4) 71-25-20
6) 287-09-00
107°-51'-20"

2) 58-03-20
4) 106-07-00
6) 159-10-50
26°-81'-48" ✗

2) 122-32-20
4) 245-04-40
6) 07-37-00
61°-16'-10"

2) 45-11-30
4) 90-23-20
6) 135-34-40
22°-35'-43"
R < D 7-16-64

2) 24-11-00
4) 48-22-00
6) 72-33-00
12°-05'-35" ✗

2) 17-35-00
4) 35-10-00
6) 52-45-00
8°-47'-30"

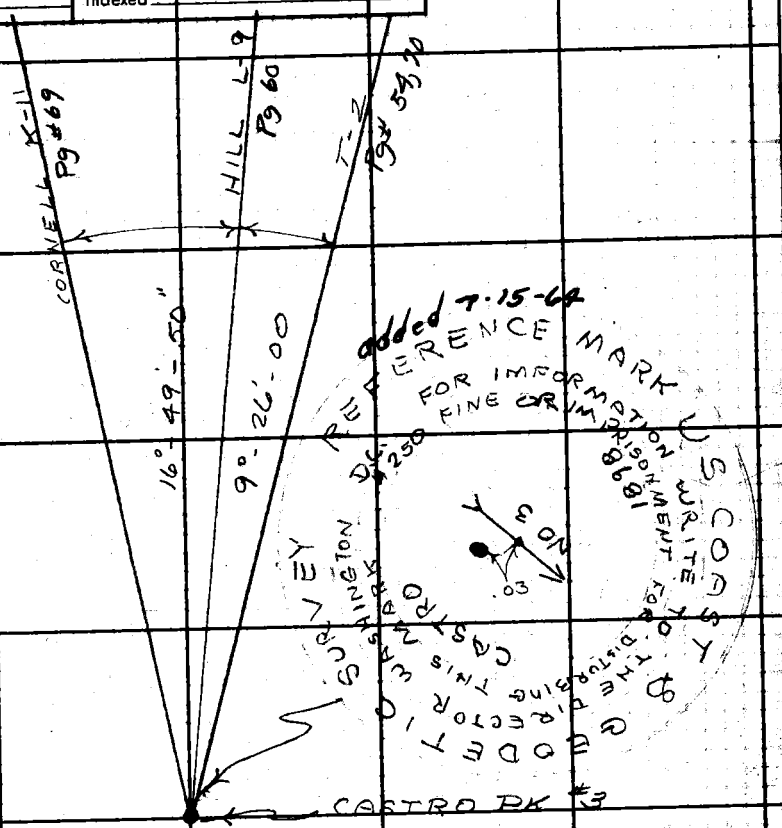
2) 101-19-50
4) 202-39-20
6) 303-59-00
50°-39'-50"

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.

Notes Ck'd by	Survey of TRIUNFO CYN RD
Map No.	JN0096.12 Tape Std °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 4-10-64
Date	Indexed

F. B. 2300 PG. 61



Fd Std USC&GS Brass Disc. Set in Conc per F.B. 2210-26 Angle Turned From Drilled Hole in Disc. shown in Red.

2) 33-39-50	2) 18-52-00
4) 67-19-30	4) 37-44-00
6) 100-59-00	6) 56-36-00
16°-49'-50"	9°-26'-00"

ANGLES CHECKED IN FIELD 7-14-64
R C Dale

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.

76F 1095 C.E. #310 6-62

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.

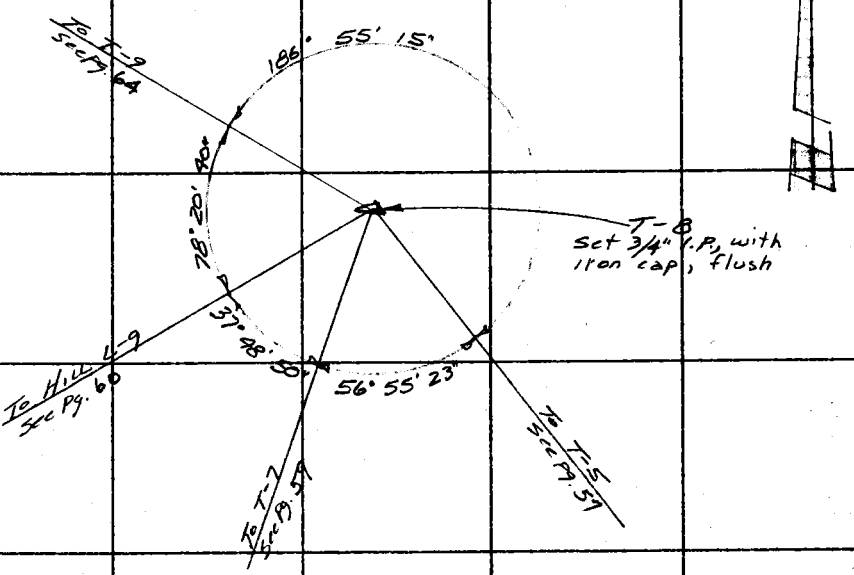
Do not extend this side of this line.

F. B. 2300 PG 62

Notes Ck'd by	Survey of TRUNFO CYN. RD.
Map No.	JN 00 96.12 Tape Std °F
Office Work	Surveyed by R.C. BOWERS
Checked	Notes RCB Date 4/9/64
Date	Indexed L. J. GALLI

F. B. 2300 PG. 69

T-8



① 56° 55' 30"	① 37° 49' 00"
④ 227° 41' 40"	④ 151° 15' 20"
⑥ 341° 32' 20"	⑥ 226° 53' 00"
56° 55' 23"	37° 48' 50"

① 78° 20' 40"	① 186° 55' 10"
④ 313° 22' 30"	④ 27° 41' 00"
⑥ 110° 04' 00"	⑥ 41° 31' 30"
78° 20' 40"	186° 55' 15"

FOR VERT. ANGLES, SEE PG. 82

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

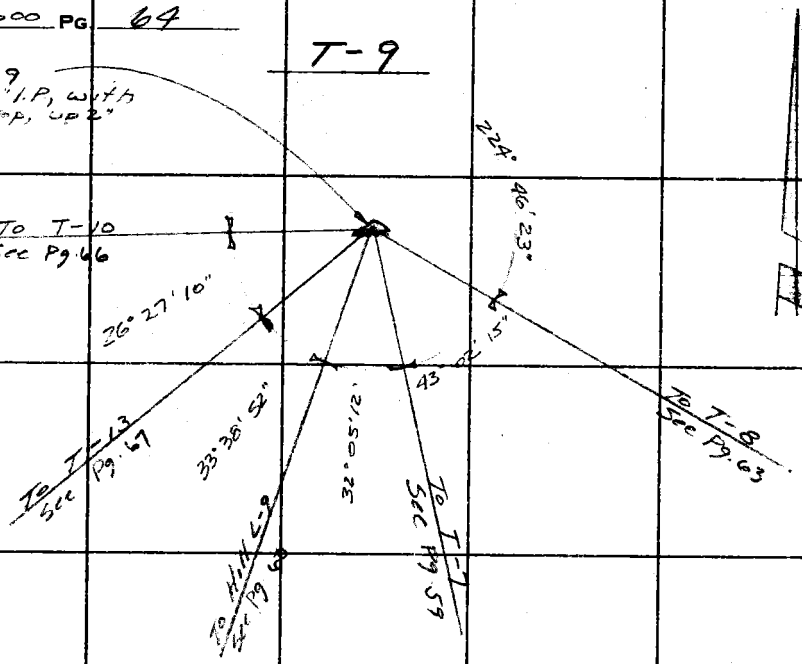
Do not extend this side of this line.

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

76F 1095 CE # 310 3-61

F. B. 2300 PG. 64

T-9



①	43°	02'	20"	①	32°	05'	10"	①	33°	38'	40"
④	172°	08'	50"	④	128°	20'	40"	④	134°	35'	20"
⑥	258°	13'	30"	⑥	192°	31'	10"	⑥	201°	53'	10"
	43°	02'	15"		32°	05'	12"		33°	38'	52"

①	26°	27'	20"	①	224°	46'	20"
④	105°	48'	40"	④	179°	05'	20"
⑥	158°	43'	00"	⑥	268°	38'	20"
	26°	27'	10"		224°	46'	23"

FOR VERT. ANGLES, SEE Pg. 82

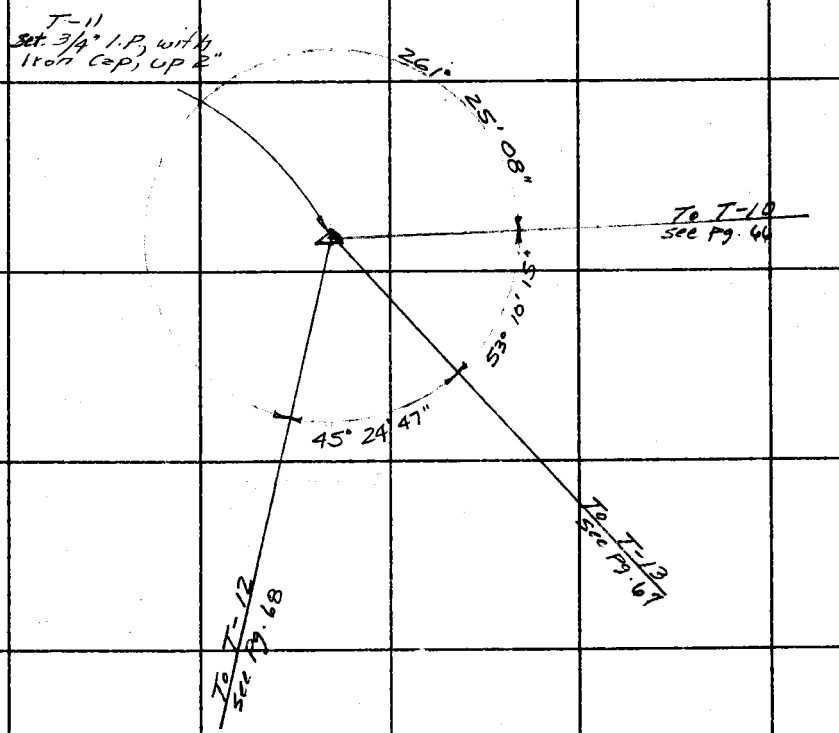
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this tide of this line.

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

Notes Ck'd by	Survey of TRUNFO CYN. RD.
Map No.	JN 0096.10 Tape Std °F
Office Work	Surveyed by R.C. BOWERS
Checked	Notes R.C.B Date 4/8/64
Date	Indexed C. J. GALLI

F. B. 2300 PG. 65

T-11



① 53° 10' 20"	① 45° 24' 50"	① 261° 25' 10"
④ 212° 41' 00"	④ 181° 39' 00"	④ 325° 40' 40"
⑤ 319° 01' 30"	⑥ 272° 28' 40"	⑥ 128° 30' 50"
53° 10' 15"	45° 24' 47"	261° 25' 08"

FOR VERT. ANGLES, SEE PG. 83

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

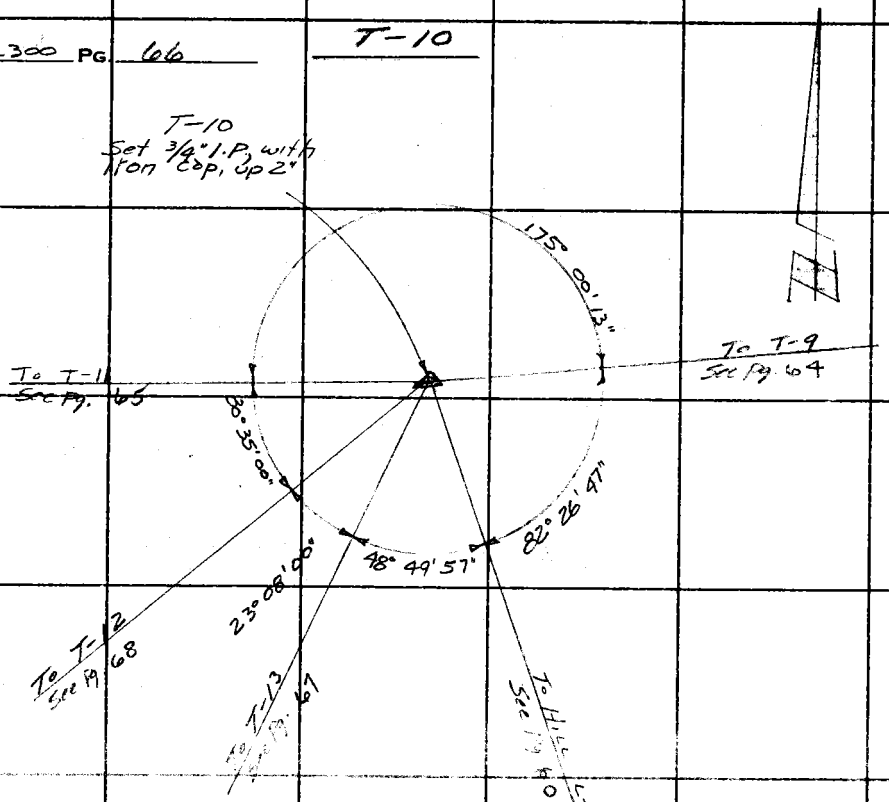
Do not extend this side of this line.

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

76F 305 CE # 310 3-61

F. B. 2300 PG. 66

T-10



①	82°	26' 40"
④	329°	47' 10"
⑤	134°	40' 40"
	82°	26' 47"

①	48°	50' 00"
④	195°	19' 50"
⑤	292°	59' 40"
	48°	49' 57"

①	23°	08' 00"
④	92°	32' 00"
⑤	138°	48' 00"
	23°	08' 00"

①	30°	35' 00"
④	122°	20' 10"
⑤	183°	30' 00"
	30°	35' 00"

①	175°	00' 10"
④	340°	01' 00"
⑤	330°	01' 20"
	175°	00' 13"

FOR VERT. ANGLES, SEE PG. 84

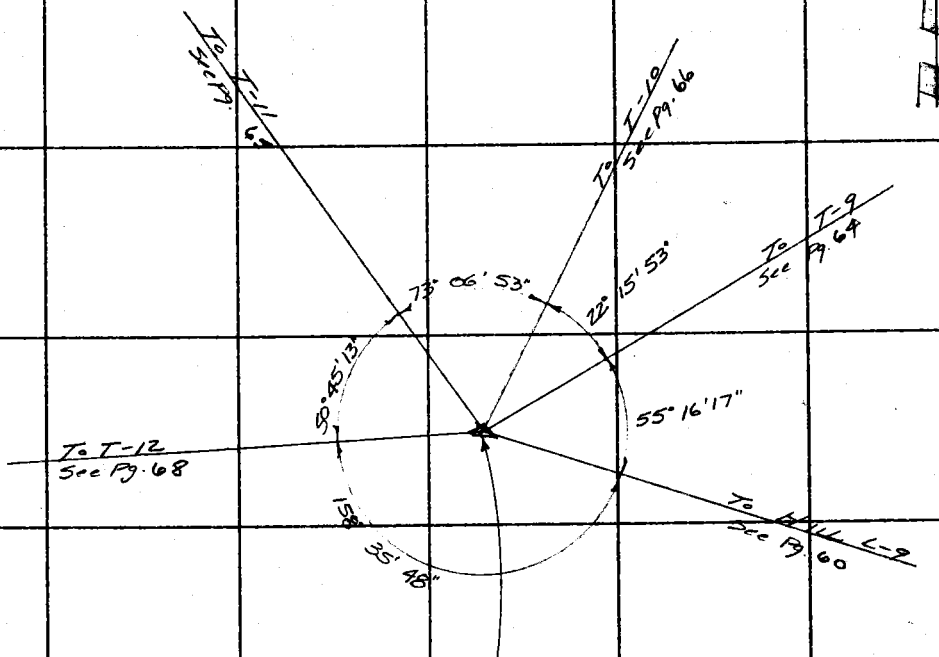
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
409 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend this side of this line.

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

Notes Ck'd by	Survey of TRUNNFR CYN. RD.
Map No.	JN 2096.12 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 4/8/64
Date	Indexed R. J. GALLI

F. B. 2390 Pg. 67

T- 13



① 50° 45' 10"	① 73° 06' 50"	① 22° 16' 00"
④ 203° 00' 40"	④ 292° 27' 20"	④ 89° 03' 40"
⑥ 304° 31' 20"	⑥ 78° 41' 20"	⑥ 133° 35' 20"
50° 45' 13"	73° 06' 53"	22° 15' 53"

① 55° 16' 20"	① 158° 35' 20"	
④ 221° 05' 00"	④ 274° 23' 20"	
⑥ 331° 37' 40"	⑥ 231° 34' 50"	
55° 16' 17"	158° 35' 48"	

FOR VERT. ANGLES, SEE PG. 83

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

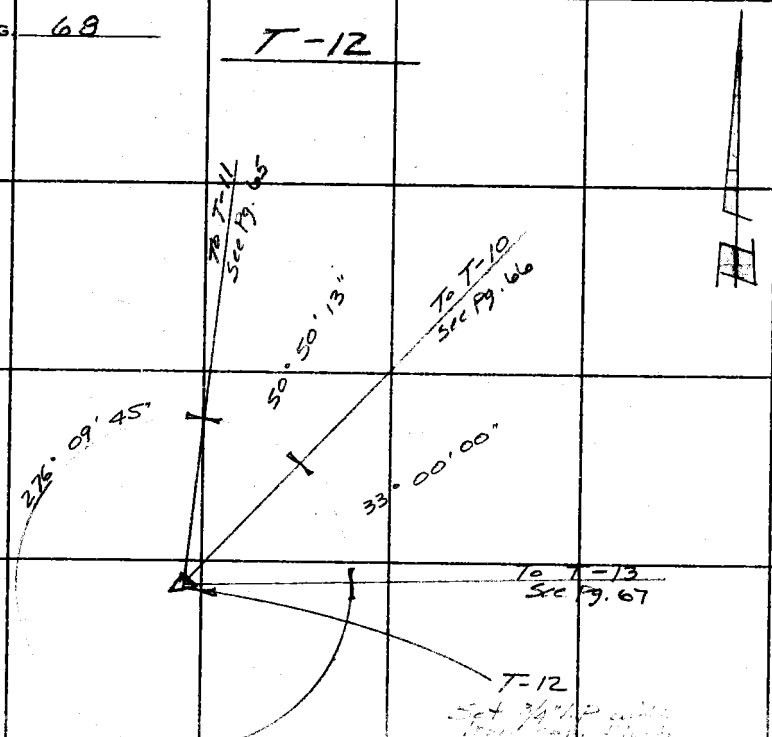
Do not extend this side of this line.

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

76F3095 CE # 310 3-61

F. B. 2300 PG. 68

T-12



①	50°	50'	10"	①	33°	00'	00"	③ 276° 09' 40"
④	203°	20'	40"	④	132°	00'	00"	④ 24° 39' 00"
②	305°	01'	20"	⑥	198°	00'	00"	⑤ 216° 58' 30"
	50°	50'	13"		33°	00'	00"	276° 09' 45"

FOR VERT ANGLES
SEE PG. 83

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.

Notes Ck'd by	Survey of TRIUNFO CYN RD. F. B. 2300 PG. 69
Map No.	JN 9961.12 Tape Std °F
Office Work	Surveyed by R. C. Bowers
Checked	Notes PCB Date 4/10/64
Date	Indexed C. J. GALLI

CORNELL K-11

CORNELL K-N
Fd. U.S.G.S. BM DISK
Set in conc. on 8"x12"
rock, up 2". Marked
"U.S. GEOLOGICAL SURVEY"

U.S. GEOLOGICAL SURVEY
ESTIMATED DOLLARS FILE FOR DISTURBANCE THIS MARK
CORNELL
ELEVATION
ABOVE △ SEA
FEET
DATUM
M.S. 1928

B.M.

To Hill #9
See Pg. 60

To I-U
See Pg. 54, 70

To CASTRO #3
See Pg.

52° 30' 03"

80° 53' 22"

226° 36' 25"

①	52°	30' 00"	① 80°	53' 20"	① 226°	36' 20"
④	210°	00' 10"	④ 323°	33' 20"	④ 186°	25' 20"
⑥	315°	00' 20"	⑥ 125°	20' 10"	⑥ 279°	38' 30"
	52°	30' 03"	80°	53' 22"	226°	36' 25"

FOR VERT. ANGLES, SEE PG. 84

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

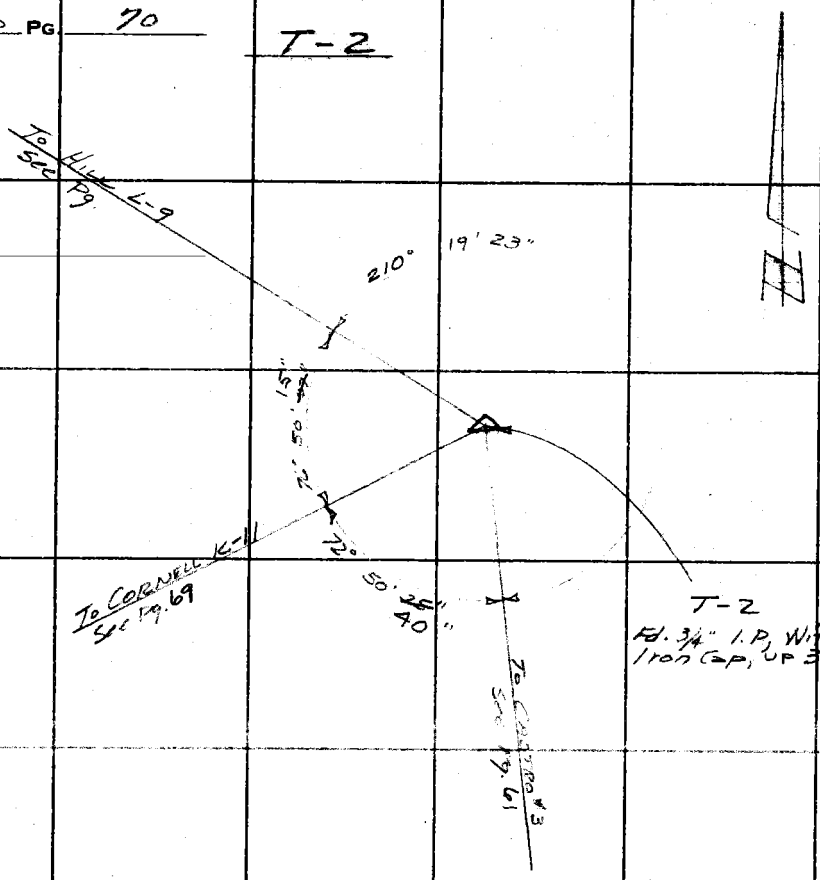
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

76P9095 CE # 310 3-61

F. B. 2300 Pg. 70

T-2



① 76° 50' 05"	① 72° 50' 20"	① 210° 19' 20"
④ 307° 20' 20"	④ 291° 21' 40"	④ 121° 17' 30"
⑥ 101° 00' 40"	⑥ 77° 02' 30"+	⑥ 01° 56' 20"+
76° 50' 04"	72° 50' 25"	210° 19' 23"
2) 153-40-40	2) 145-41-20	
4) 307-21-00	4) 291-32-40	
6) 101-01-30	6) 77-04-00	
76° 50' 15" ←	72° 50' 40" ←	
R.C. Dole 7/14/69	R.C. Dole 7/14/69	

FOR VERT. ANGLES, SEE Pg. 84

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.

767309S 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.

TRANSIT AT STATION T-1 F.B. 2300 PG 53 H.I. + 473

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
T-2	10.00	+7-05-00 +7-05-00 +7-05-00	3480.35	432.47	12426119	+ 427.20	
	6.00	+7-01-20 +7-01-00 +7-01-10	3480.35	428.53	12312906	+ 427.26	
T-7	9.00	+3-53-40 +3-54-00 +3-53-50	6150.02	418.97	06812445	+ 414.70	
	6.00	+3-52-20 +3-52-20 +3-52-20	6150.02	416.27	06768611	+ 415.00	
T-3	10.00	+1-11-40 +1-11-20 +1-11-30	2124.35	44.19	02080151	+ 38.92	
	6.00	+1-03-40 +1-04-00 +1-03-50	2124.35	39.45	01857050	+ 38.18	

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

Survey of TRIUNFO CYN Rd
W.O. 0046.12 Tape No. St'd. °F
Surveyed by R.C. Dale
Notes R.C.D. Date 4-10-64
Indexed J. GALLI

F.B. 2300 PG 71

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.

TRANSIT AT STATION T-2 F.B. 2300 PG 54,70 H.I. + 4.67

Sight on	Rod	+ Vertical Angle	+ Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
T-6	10.00	-3-50-00 -3-50.00 -3-50-00	3726.72	249.71	06700429	-255.04	
	6.00	-3-53-20 -3-53-40 -3-53-30	3726.72	255.52	06802704	-259.85	
T-7	10.00	-0-04-40 -0-05-00 -0-04-50	3625.24	5.10	00140596	-10.43	
	6.00	-0-09-00 -0-09-20 -0-09-10	3625.24	9.67	00266648	-11.00	
T-5	10.00	-4-33-20 -4-33-20 -4-33-20	4496.22	358.25	07967741	-363.58	
	6.00	-4-36-20 -4-36-00 -4-36-10	4496.22	361.78	08050689	-363.31	
T-4	10.00	-3-37-40 -3-38-00 -3-37-50	4036.13	256.10	06345009	-261.43	
	6.00	-3-41-30 -3-41-40 -3-41-35	4036.13	260.52	06454539	-261.85	
T-3	8.00	-6-26-20 -6-26-20 -6-26-20	3428.10	386.89	11285530	-390.22	
	6.00	-6-28-40 -6-28-40 -6-28-40	3428.10	387.23	11295350	-388.56	
T-1	8.00	-6-59-40 -6-59-20 -6-59-30	3480.35	426.82	12263693	-430.15	
	6.00	-7-00-00 -7-00-20 -7-00-10	3480.35	427.50	12283377	-428.93	

F.B. 2300 Pg. 12

767309S 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.

TRANSIT AT STATION T-3 F.B. 2300 PG 55 H.I.+ 4.67

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+Difference - Elevation	Adjusted Diff. Elev.
T-1	10.00	-0-54-00 -0-54-00 -0-54-00	2124.35	33.37	01570926	-38.70	
	6.00	-1-00-00 -1-00-00 -1-00-00	2124.35	37.08	01745506	-38.41	
T-2	10.00	+6-34-20 +6-34-40 +6-34-30	3428.19	395.14	11526180	+389.81	
	6.00	+6-30-40 +6-30-20 +6-30-30	3428.19	391.10	11408294	+389.77	
T-6	10.00	+1-26-40 +1-26-20 +1-26-30					
	6.00	+1-23-40 +1-23-20 +1-23-30					
T-7	10.00	+4-38-00 +4-38-00 +4-38-00	4724.79	382.91	08104366	+377.58	
	6.00	+4-35-00 +4-35-00 +4-35-00	4724.79	378.76	08016533	+377.43	
T-4	10.00	+4-20-40 +4-21-00 +4-20-50	1749.63	133.01	07601927	+127.68	
	6.00	+4-13-00 +4-13-20 +4-13-10	1749.63	129.08	07377662	+127.75	

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

Survey of TRIUNFO CYN RD
W. O. 00/0.12 Tape No. Sr'd. of
Surveyed by R.C.D. Date 4-10-64
Notes R.C.D.
Indexed J. GANN

F.B. 2300 PG 75

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.

TRANSIT AT STATION T-4 F.B. 2300 PG 56 H.I. + 4.76

Sight on	Rod	+ Vertical Angle -	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction -	+ Difference - Elevation	Adjusted Diff. Elev.
T-3	10.00	-4-03-40 -4-04-00 -4-03-50	1749.63	124.81	07104742	-129.55	
	6.00	-4-12-40 -4-12-20 -4-12-30	1749.63	128.74	02358164	-129.98	
T-2	10.00	+3-45-40 +3-45-40 +3-45-40	4036.18	265.93	06573822	+260.09	
	6.00	+3-43-20 +3-43-00 +3-43-10	4036.18	262.38	06500739	+261.14	
T-7	10.00	+3-54-00 +3-53-40 +3-53-50	3765.42	256.52	06812225	+251.28	
	6.00	+3-49-20 +3-49-00 +3-49-10	3765.42	251.35	06676033	+250.41	
T-5	10.00	-2-48-20 -2-48-00 -2-49-10	1998.20	97.34	04875676	-102.58	
	6.00	-2-55-00 -2-55-00 -2-55-00	1998.20	101.30	05094925	-102.54	

F.B. 2300 Pg. 44

767309S 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.

TRANSIT AT STATION T-5 F.B. 2300 PG 57 H.I. + 4.86

Sight on	Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
T-4	10.00	+3-04-00 +3-04-00 +3-04-00	1988.20	106.52	05357460	+101.38	
	6.00	+2-58-20 +2-58-00 +2-58-10	1988.20	103.13	05187303	+101.99	
T-2	10.00	+4-40-00 +4-40-00 +4-40-00	4036.18	329.47	08162928	+324.33	
	6.00	+4-36-40 +4-37-00 +4-36-50	4036.18	325.73	08070207	+324.59	
T-7	10.00	+8-26-40 +8-26-20 +8-26-30	2411.39	357.88	14841031	+352.70	
	6.00	+8-19-20 +8-19-40 +8-19-30	2411.39	352.89	14632987	+351.72	
T-8	10.00	+2-35-40 +2-35-20 +2-35-30	1841.70	83.36	04526399	+78.22	
	6.00	+2-28-20 +2-28-00 +2-28-10	1841.70	79.43	04312664	+78.29	

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

Survey of TRIUNFO CHN RD
W.O. 12 Tape No. Sta'd. °F
Surveyed by R.C.D. Date 4-10-64
Notes
Indexed J. GALL

F.B. 2300 PG 75

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.

TRANSIT AT STATION T-6 F.B. 2300 PG 58 H.I. + 4.98

Sight on	Rod	+ Vertical Angle	Horizontal Distance	+ Vertical Distance	+ Curvature Correction	+ Difference Elevation	Adjusted Diff. Elev.
Hill-L-9	8.00	+15-31-40 +15-31-20 +15-31-30	1717.15	477.01	27779449	+473.99	
	6.00	+15-29-00 +15-29-00 +15-29-00	1717.15				
T-7	10.00	+12-21-20 +12-21-00 +12-21-10	1139.91	475.67	27701131	+474.65	
	6.00	+12-10-00 +12-10-00 +12-10.00	1139.91	249.06 245.78	21900039 21559876	+244.64 +244.76	
T-3	6.00	-1-25-00 -1-25-00 -1-25-00					
	3.00	-1-28-00 -1-27-40 -1-27-50					
T-2	10.00	+3-57-20 +3-57-40 +3-57-30	3726.72	257.87	06919607	+252.85	
	6.00	+3-54-00 +3-54-00 +3-54-00	3726.72	254.06	06817316	+253.04	

F.B. 2300 PG 4

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.

TRANSIT AT STATION T-7 F.B. 2300 PG 59 H.I.+ 4.62

Sight on	Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
H.I. L-9	10.00	+6-41-40 +6-41-20 +6-41-30	1998.88	234.52	11732555	+229.74	
	6.00	+6-34-00 +6-34-00 +6-34-00	1998.88	230.10	11511442	+228.72	
T-9	10.00	-3-51-00 -3-50-40 -3-50-50	3760.10	252.86	06724779	-258.24	
	6.00	-3-54-00 -3-54-00 -3-54-00	3760.10	256.34	06817316	-257.72	
T-8	10.00	-5-24-00 -5-24-20 -5-24-10	2859.00	270.39	09457675	-275.77	
	6.00	-5-29-00 -5-29-00 -5-29-00	2859.00	274.45	09599547	-275.83	
T-5	10.00	-8-13-20 -8-13-20 -8-13-20	2411.39	348.44	14449813	-353.82	
	6.00	-8-17-00 -8-17-20 -8-17-10	2411.39	351.19	14563667	-352.57	
T-4	10.00	-3-45-00 -3-45-00 -3-45-00	3765.43	246.80	06554346	-252.18	
	6.00	-3-47-40 -3-48-00 -3-47-50	3765.43	249.92	06637123	-251.30	

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

Survey of TRIUNFO CUN Rd
W. 0.96.12 Tape No. Std. of
Surveyed by R.C. Dale
Notes R.C. Date 4-10-64
Indexed E. J. GALLI

F.B. 2300 PG 77

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.

TRANSIT AT STATION T-7 F.B. 2300 PG 59 H.I. + 4.62

Sight on	Rod	+ Vertical Angle -	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction -	Difference Elevation	Adjusted Diff. Elev.
T-3	10.00	-4-92-40 -4-33-00 -4-32-50	4724.79	375.77	07953105	-381.15	
	7.00	-4-35-20 -4-35-00 -4-35-10	4724.79	375.99	08021412	-381.37	
T-1	4.00	-3-56-00 -3-55-40 -3-55-50	6150.02	422.56	06870875	-421.94	
	6.00	-3-54-00 -3-54-00 -3-54-00	6150.02	419.27	06817316	-420.65	
T-2	10.00	+0-14-40 +0-15-00 +0-14-50	3625.24	15.64	00431437	+10.26	
	6.00	+0-12-20 +0-12-00 +0-12-10	3625.24	12.83	00353915	+11.45	
T-6	10.00	-11-52-00 -11-52-00 -11-52-00	1139.99	239.52	21012551	-244.92	
	6.00	-12-03-20 -12-03-20 -12-03-20	1139.99	243.47	21357021	-244.85	

F.B. 2300 PG +98

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.

TRANSIT AT STATION HILL L-9 F.B. 2300 PG 60 H.I.+ 4.54

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+Difference - Elevation	Adjusted Diff. Elev.
T-13	10.00	-13-34-40 -13-34-40 -13-34-40	2199.66	531.25	24151495	-536.71	
	6.00	-13-41-00 -13-41-00 -13-41-00	2199.66	535.54	24346557	-537.00	
T-10	10.00	-5-07-20 -5-07-00 -5-07-10	2853.00	255.60	08958971	-261.06	
	6.00	-5-12-20 -5-12-20 -5-12-20	2853.00	259.92	09110490	-261.38	
T-9	10.00	-8-23-00 -8-23-00 -8-23-00	3262.44	480.79	14736993	-486.25	
	6.00	-8-26-40 -8-26-40 -8-26-40	3262.44	484.34	14845986	-485.80	
T-8	10.00	-8-47-20 -8-47-40 -8-47-30	3219.49	497.92	15465925	-503.38	
	6.00	-8-51-20 -8-51-40 -8-51-30	3219.49	501.76	15585085	-503.22	
T-7	10.00	-6-22-20 -6-22-20 -6-22-20	1998.88	223.23	11167709	-228.69	
	6.00	-6-29-40 -6-29-40 -6-29-40	1998.88	227.55	11383739	-229.01	

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

Survey of TRIUNFO CYN RD
W. O. 096.12 Tape No. Sr'd. °F
Surveyed by R C D Date 4-10-64
Notes
Indexed J. GALLI

F.B. 2300 PG. 99

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.

TRANSIT AT STATION HILL 2-9 F.B. 2300 PG 60 H.I. + 4.54

Sight on	Rod	+ Vertical Angle	Horizontal Distance	+ Vertical Distance	+ Curvature Correction	+ Difference Elevation	Adjusted Diff. Elev.
T-2	10.00	-2-15-00 -2-15-00 -2-15-10					
	6.00	-2-18-00 -2-18-00 -2-18-00					
T-6	10.00	-15-15-00 -15-15-00 -15-15-00	1717.15	468.15	.27263129	-473.61	
	6.00	-15-22-00 -15-22-20 -15-22-10	1717.15	472.00	.27487222	-473.46	
CASTRO #3	5.00	+4-24-20 +4-24-40 +4-24-30					
CORNELL K-11	10.00	+4-24-00 +4-23-40 +4-23-50					

F.B. 2300 PG 60

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.

TRANSIT AT STATION CASTRO #3 F.B. 2300 PG 61 H.I. + 4.23

Sight on	Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
CORNELL K-11	9.00	-3-54-40 -3-54-40 -3-54-40					
	6.00	-3-56-00 -3-56-20 -3-56-10					
T-2	7.00	-7-18-20 -7-18-00 -7-18-10					
	4.00	-7-18-40 -7-18-40 -7-18-40					
HILL L-9	9.00	-4-24-20 -4-24-40 -4-24-30					
	5.00	-4-26-00 -4-26-00 -4-26-00					

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

Survey of TRIUNFO CYN Rd
W.O. 096.12 Tape No. Sta'd. of
Surveyed by R.C. Dale
Notes R.C.D. Date 4-10-64
Indexed J. GALLI

F.B. 2300 PG 61

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.

TRANSIT AT STATION T-8 F.B. 2300 PG 63 H.I. + 4.83

Sight on	Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+ Difference - Elevation	Adjusted Diff. Elev.
T-5	6'	-2°24'-20"	1841.70	77.37	04200955	-78.54	
T-7	4°	+5°28'-20"	2859.00	273.89	09577976	+274.72	
H.11 L-9	6°	+8.54.20"	3219.42	302.43	13669516	+303.31	
T-9	2°	+0°32'50"	1487.70	14.21	00755112	+17.04	
TRANSIT AT STATION T-9 FB 2300 PG 64						H I = 4.81	
T-8	10°	-0-29-40"	1487.70	12.84	00862990	-18.01	
T-7	10°	+3-59-40	2859.00	199.64	06832938	+194.47	
HILL L-9	10°	+8-34-20"	3219.42	485.31	15073991	+480.14	
T-13	6°	-0°43-20"	3968.72	50.03	01260532	-51.20	
T-10	3°	+6-22-30	2001.12	223.78	11182435	+225.61	

F.B. 2300 Pg. 62

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.

TRANSIT AT STATION T-11 F.B. 2300 PG 65 H.I. + 4.85

Sight on	-Rod	+ Vertical - Angle	Horizontal Distance	+ Vertical - Distance	+ Curvature Correction	+Difference - Elevation	Adjusted Diff. Elev.
T-10	4°	+1° 46' 30"	2812.69	87.16	03098951	+88.01	
T-13	2°	-4° 36' 20"	2369.45	190.87	08055568	-188.02	
T-12	4°	-8° 41' 20"	1845.65	282.06	15282304	-281.21	
TRANSIT AT STATION T-12 FB 2300 PG 68 H.I. 5.20							
T-11	3°	+8° 37' 10"	1845.65	279.77	15158293	+281.97	
T-10	3°	+5° 50' 10"	3587.02	366.64	10221310	+368.84	
T-13	2°	+3-03-10	1697.23	90.52	05333150	+93.72	
TRANSIT AT STATION T-13 FB 2300 PG 67 HI 4.97							
T-12	10°	-2° 59' 50"	1697.23	88.87	05235916	-93.90	
T-11	3°	+4° 29' 10"	2369.45	185.90	07845780	+187.87	
T-10	1°	+6° 35' 50"	2352.76	272.11	11565482	+276.08	
T-9	10°	+0° 48' 10"	3968.94	55.61	01401203	+50.58	
Hill L-9	10°	+13° 50' 30"	2199.66	541.98	24639479	+536.95	

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

Survey of Trinity Cyn. Rd.
W. O. 8612 Tape No. Sr'd. °F
Surveyed by R.C. Bowers
Notes RCB Date 4/8/64
Indexed J. Grill

F.B. 2300 PG 88

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.

TRANSIT AT STATION T-10 F.B. 2300 PG 66 H.I. + 4.85

Sight On	Rod	+ Vertical Angle	+ Horizontal Distance	- Vertical Distance	+ Curvature Correction	- Difference Elevation	Adjusted Diff. Elev.
T-9	10ft	-6° 17' 45"	2001.13	220.28	4032742	-225.93	
Hill L-9	10ft	+5° 19' 40"	2853.00	266.06	09325620	+260.91	
T-13	10ft	-6° 34' 30"	2352.76	271.13	115261630	-276.33	
T-12	10ft	-5° 48' 40"	3587.02	365.06	10177223	-370.21	
T-11	10ft	-1° 43' 00"	2812.69	84.30	02997045	-89.45	

TRANSIT AT STATION CORNELL K-11 FB 2300 PG 69 HI = 4.60

HILL L-9	8ft	- 4° 21' 20"
T-2	7ft	- 7° 49' 55"
CASTRO #3	2ft	+ 3° 53' 30"
CASTRO #3	7ft	+ 3° 54' 50"

TRANSIT AT STATION T-2 FB 2300 PG 54 HI = 4.85

HILL L-9	10ft	+ 2° 22' 50"
CORNELL K-11	10ft	+ 7° 53' 30"
CASTRO #3	7ft	+ 7° 17' 45"

F.B. 2300 PG. 84

Notes Ck'd by	Survey of Triunfo Cyn Road	F. B. 2300 PG. 85
Map No.	JN 009612 Tape 121 Std 84 °F	
Office Work	Surveyed by W.S. Cowherd	
Checked	Notes WSC Date 5/1/64	
Date	Indexed E. J. GALLI	

TRIUNFO CYN ROAD

RETRACEMENT OF ℄ TRIUNFO CYN RD FROM INTERSECTION OF LOBO CYN. ROAD NORTHWESTERLY 6000'± TO RANCHO LAS VIRGENES BOUNDARY

FB 2300

JN 009612

MAY-64

REFERENCE	PARTY
ROAD DEPT MAP T-19-5 MJ 620	W.S. COWHERD
T-19-4	C. ADAMS
ROAD DEPT NOTES	R. SWANN
Z-78 - 3+9	G. MASUDA
Z-312 page 125-131	B. JACKSON
Z-331 - 110+126	
FQ 850 - 112+113	
FX 362 -	
FM 15N 133-141	
RS - 8-13	

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

Do not extend this side of this line.

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

76F309S CE # 310 3-61

INDEX

F. B. 23027 Pg. 86

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

Do not extend this line 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.

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

Survey of TRIUNFO CYN Rd. F. B. 2300 Pg. 87
JN 0096.12 Tape 188 Std 84 °F
Surveyed by C. Adams
Notes C.W.A. Date 4-1966
Indexed E. J. GALLI

Cont. to bot pg. 88

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

Do not extend this side of this line.

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

14-037.8

"NOTE"
Retracement of Triunfo Cyn Road based on Road Dept Maps T19-4w T19-5

(1) 89°58'30"
(4) 359°59'00"
(6) 179°51'15"
(A) 89°58'33"

(1) 167°57'20"
(4) 311°49'30"
(6) 287°44'00"
(A) 167°57'20"

167.0' Rec'd Meas

605.10 R&M

Removed

Fd Nail in C.L. Co. P.D. Cal/ 30" pole #7958 F.Q. 850 Pg. 113

R.P. Fd ½" I.P. Spk & W. dn 8" F.Q. 850-113

206.22 R&M

512

LOBO CYN RD

Made search for Pl. 23B found nothing

LAS VIRGENES RD.
Station #3
Fd 2" I.P. & Br. Cap in Syc Stump. Z-78-6 T19-4

(1) 70°18'00"
(4) 281°12'00"
(6) 61°48'00"
A 70°18'00"

269.98 Adjusted ℄

TRIUNFO - CYN ℄ Line

70°18'00" R&M

380.05 M

T=92°
295.96 @ Lev = 295.98
73.61 @ Lev = 73.61
10.46 @ Lev = 10.46
380.05

Fd S&T 30" Syc.

52.17 Rec

58.09 Rec.

Fd S&T 14" Oak

T=94°
226.61 @ 3°36' = 226.20
226.63 @ 3°37' = 226.20

299.26 @ 2°52' = 298.99
299.22 @ 2°21' = 298.99
79.91 @ Lev = 79.91 / 605.10
Removed 263.70

Pl. 1A Pg 92

Pl. #1 = Pl. #19 made search fd. remains of old 2x2 reset 1x2 flush set

F.Q. 850 Pg. 113
T-19-4

T=84°
263.70 @ Lev = 263.70

263.70 R&M

℄ Line

RD.

0+00 Pl. 24B = Pl. 23C
Fd ½" I.P. Spk & W. dn 8"
F.Q. 850. Pg. 113
Set 4-2" Sq T Tang
see pg 97

25.00

R.P. Fd 2" I.P. & dn. 12" F.Q. 850 Pg 113

70.46 R&M

Fd Spk & T in 24" Syc. F.Q. 850-113

T=96°
269.96 @ Lev = 269.98

T=78°
266.23 @ Lev = 266.22

New Pl. 20A Set by intersection see pg 97 Pl. #20

Made Search 30' dp Fd. nothing Reset nail by tie Set 4-2" Sq. hd. Spk & T Tang. ties F.Q. 850. Pg 112

Removed

58.09 Rec.

Fd S&T 14" Oak

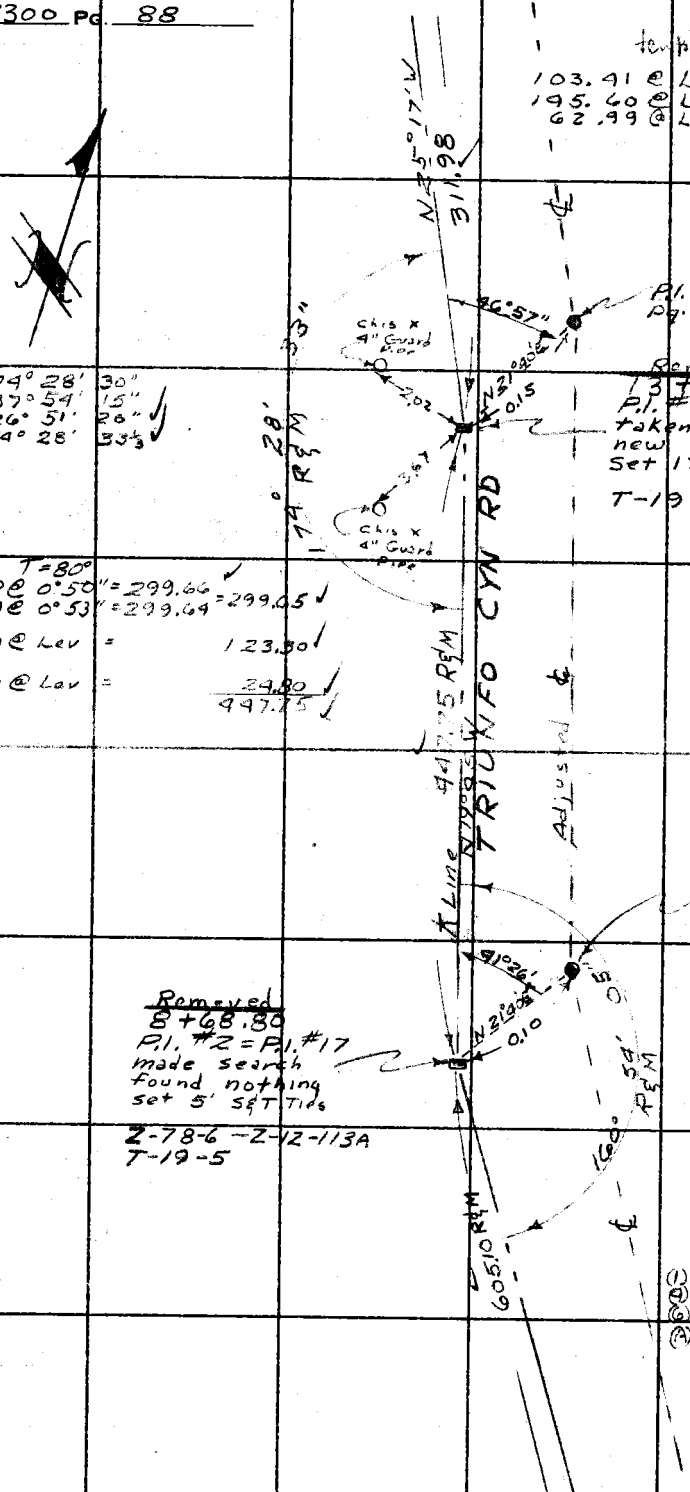
76-2305 CE # 310 3-61

Cont. to bot. Pg. 89

F. B. 2300 Pg. 88

temp?

103.41 @ Lev = 103.40 ✓
195.60 @ Lev = 145.59 ✓
62.99 @ Lev = 62.99 ✓
311.98 ✓



(1) 174° 28' 30"
(4) 337° 54' 15"
(6) 326° 51' 20" ✓
(A) 174° 28' 33⅓ ✓

Removed
13+16.55
P.I. #3 = P.I. #7
taken out by new fire hyd.
Set 1 x 2 & n
T-19-5

T = 80°
299.70 @ 0°50" = 299.66 ✓
299.69 @ 0°53" = 299.64 = 299.65 ✓
123.30 @ Lev = 123.30 ✓
24.80 @ Lev = 24.80 ✓
447.75 ✓

Removed
8+68.80
P.I. #2 = P.I. #17
made search found nothing
set 5' S&T Ties
Z-78-6 - Z-12-113A
T-19-5

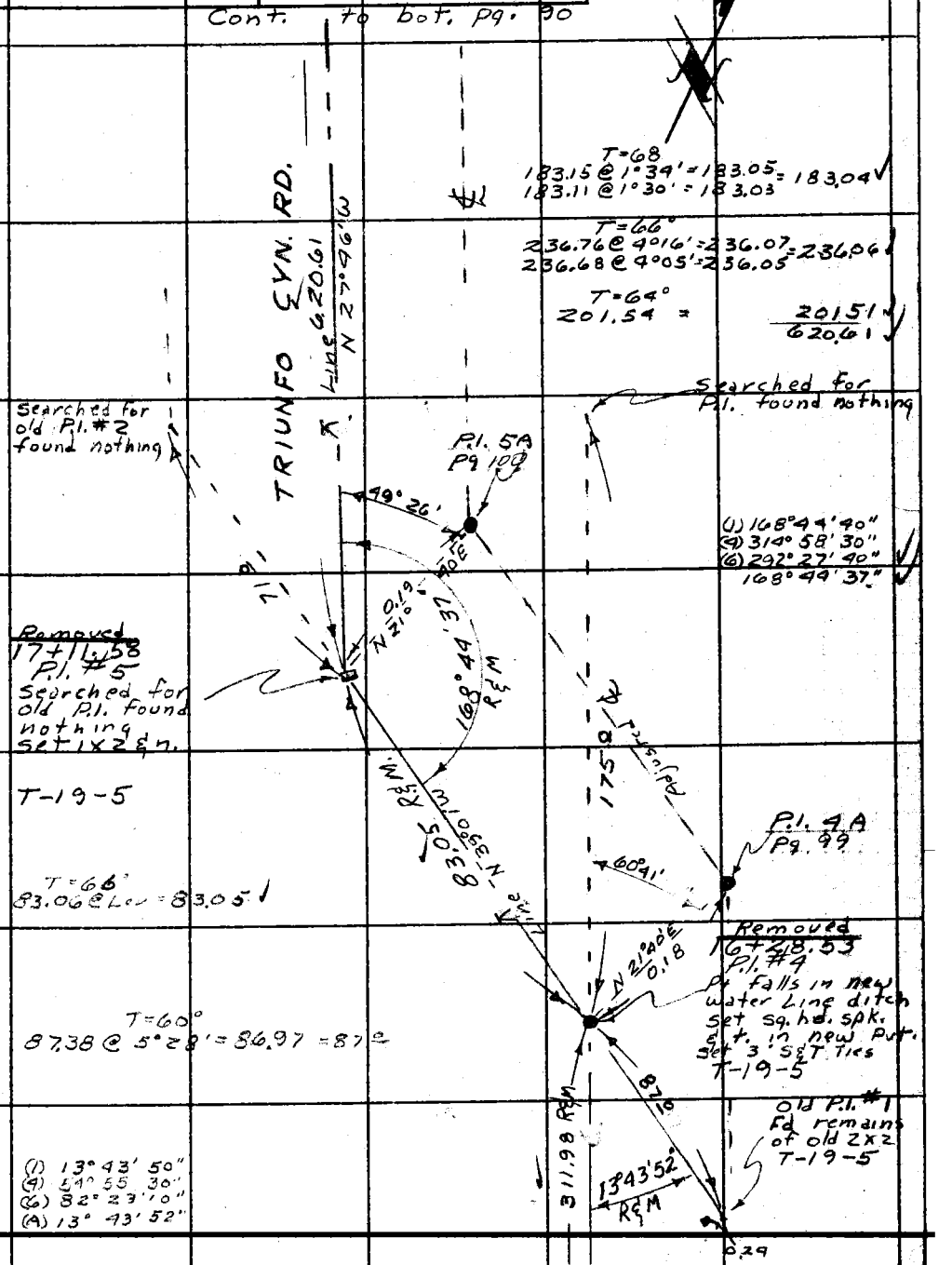
(1) 160° 59' 00"
(4) 283° 36' 15" ✓
(6) 245° 24' 30" ✓
(A) 160° 54' 05 ✓

Cont from top Pg 87

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.

Notes Ck'd by	Survey of TRIUNFO CYN RD	F. B. 2300 PG. 89
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by C Adams	
Checked	Notes C.W.A. Date 4-16-69	
Date	Indexed C. J. GALLI	

Cont. to bot. pg. 90



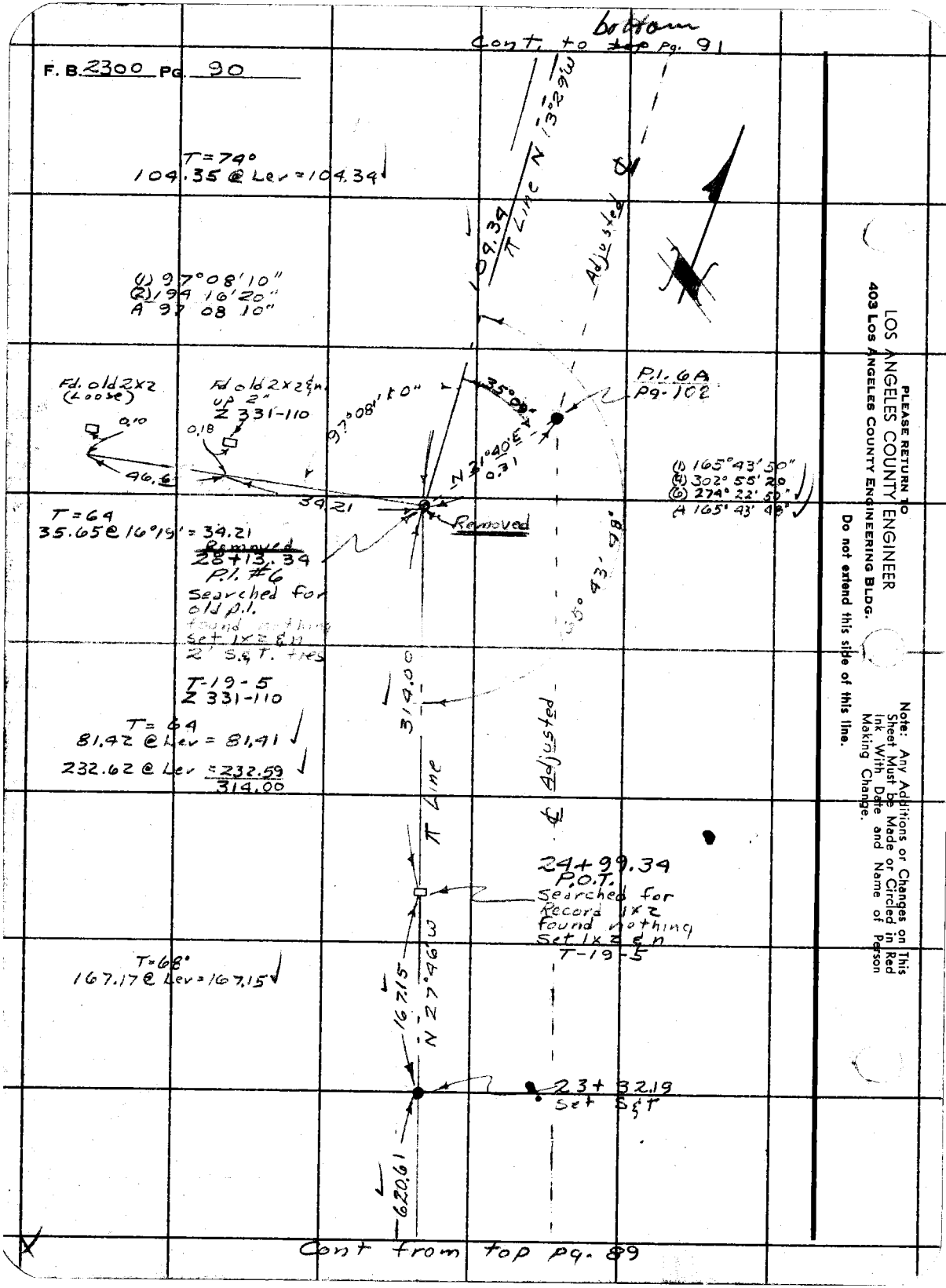
Cont. from top pg. 88

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

Do not extend this side of this line.

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

76F309S CE # 310 3-61



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.

Notes Ck'd by	Survey of TRIUNFO Cyn Rd	F. B. 2300 PG. 91
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by C Adams	
Checked	Notes C. Adams Date 4-20-64	
Date	Indexed [redacted] J. GALLI	

Cont. bot pg. 92

T = 70°

297.99 @ 1°38' = 297.84
297.98 @ 1°29' = 297.85 = 297.85 ✓

6.92 @ Lev = 6.92 ✓
304.77 ✓

Removed
E.C. #7
31+83.51
Set Sq. spk.
& t.
T-19-5

E.C. 7A
Pg. 104

99°24'

N 21°40' E
0.35

T = 64°

94.71 @ 15°50' = 91.10
94.84 @ 16°05' = 91.12 = 91.11 ✓

7.24 @ Lev = 7.24 ✓
98.35 ✓

(1) 147°52'50"
(4) 231°31'45"
(6) 167°17'30" ✓
A 147°52'55" ✓

147°52'55"

98.35

P.I. #7
not Set

Adjusted

Set L & T
in Rock
outcroping
Top of Cut
bank

T = 64°

170.52 @ 10°47' = 167.49
170.44 @ 10°39' = 167.48 = 167.48 ✓

167.48

K Line

67°17'

B.C. 7A
Pg. 103

N 21°40' E
0.32

(1) 147°52'50"
(2) 231°31'45"
(3) 167°17'30" ✓
A 147°52'55" ✓

147°52'55"

Removed
B.C. #7
29+17.68
Set 1x2 & n
T-19-5

N 13°29'
104.34

Cont. From top. pg. 90

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

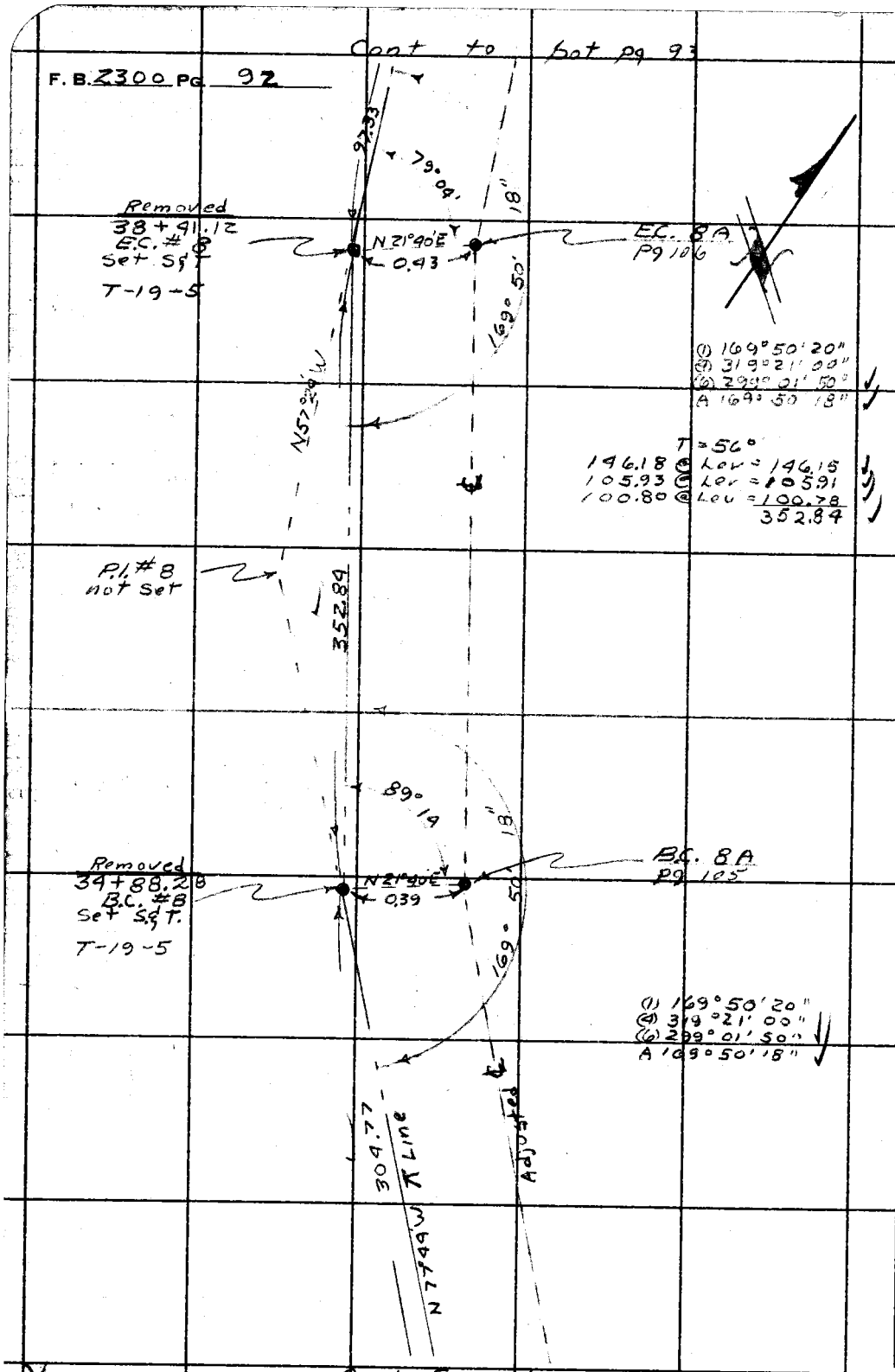
Do not extend this side of this line.

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

76F3095 CE # 310 3-61

Cont to Bot pg 93

F. B. Z300 Pg 92



(1) 169°50'20"
(2) 319°21'00"
(3) 299°01'50"
A 169°50'18"

T = 56°
196.18 @ Lev = 196.15
105.93 @ Lev = 105.91
100.80 @ Lev = 100.78
352.84

(1) 169°50'20"
(2) 319°21'00"
(3) 299°01'50"
A 169°50'18"

Cont from top pg. 91

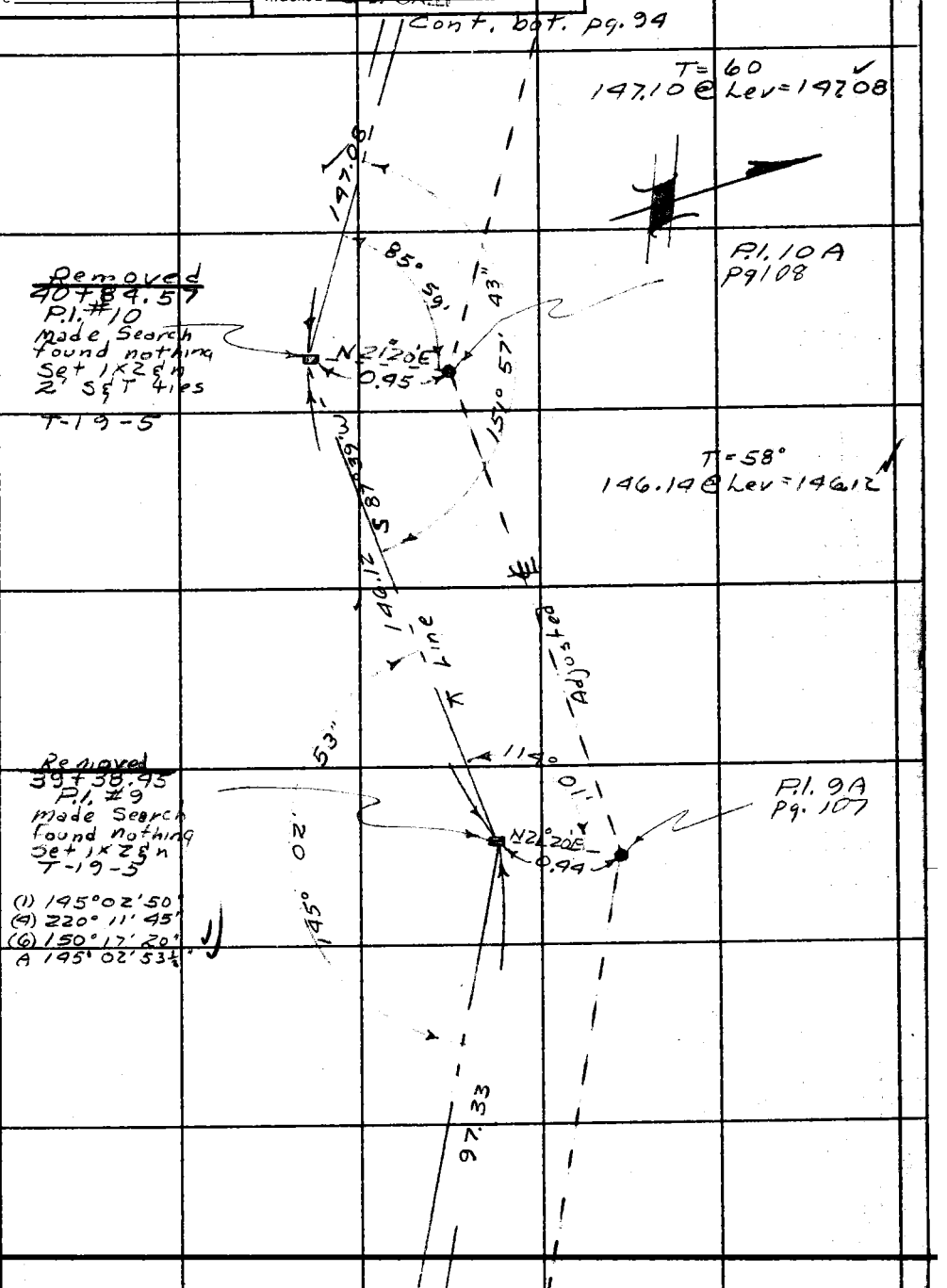
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of TRIUNFO Cyn. Rd.
Map No.	JN 0096.12 Tape 188 Std 84 °F
Office Work	Surveyed by C. Adams
Checked	Notes C. Adams Date 4-22-64
Date	Indexed B. J. GALLI

F. B. 2300 PG. 93



Cont From Top Pg 92

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

Do not extend this side of this line.

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

76F309S CE # 310 3-61

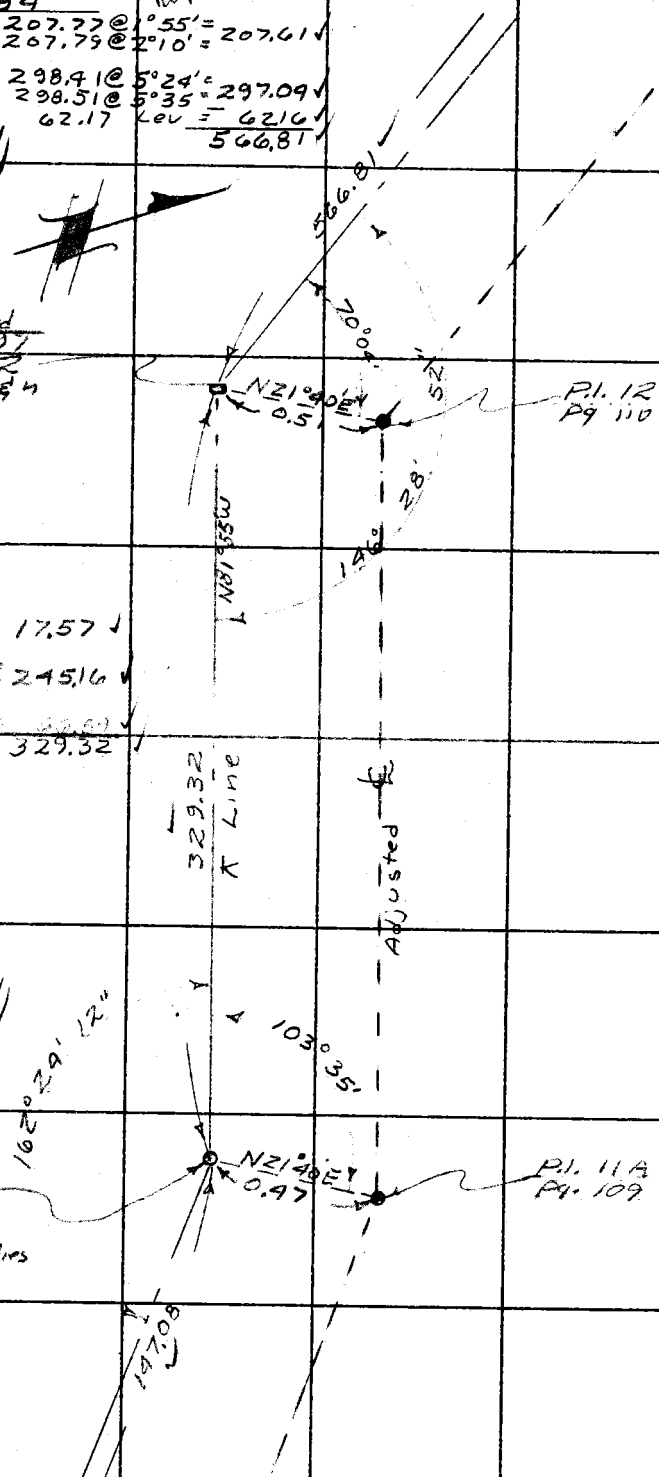
Cont to bot Pg 95

F. B 2300 Pg. 94

207.77 @ 1°55' = 207.61 ✓
207.79 @ 2°10' =

298.41 @ 5°24' = 297.09 ✓
298.51 @ 5°35' =
62.17 Lev = 62.16 ✓
566.81 ✓

(1) 146° 28' 50"
(4) 225° 55' 20" ✓
(6) 158° 53' 10
A 146° 28' 52" ✓



Removed
45+60.97
P.I. #12
Set 1x2 & n
Flush
T-19-5

T = 60°
17.57 @ Lev = 17.57 ✓
246.79 @ 6°30' = 245.16 ✓
246.89 @ 6°43'
329.32 ✓

(1) 162° 24' 20"
(4) 289° 36' 40" ✓
(6) 254° 25' 15" ✓
A 162° 24' 12" ✓

Removed
42+31.65
P.I. #11
Set Sq. spk
& t.
Set 2' S & t. ties
T-19-5

Cont. from top Pg 93

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.

Notes Ck'd by	Survey of TRIUNFO CYN. RD.	F. B. 2300 PG. 95
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by C. Adams	
Checked	Notes C Adams Date 5-7-69	
Date	Indexed J. J. Grill	

U.S. 159.037 A-3

T=60°
235.47 @ Lev = 235.45
29.33 @ Lev = 29.33
264.78

(1) 147°29'50"
(4) 229°58'40"
(6) 164°58'10"
A 147°29'42"

Set 1x2 by Int.

Fd 1x2 & n 3' off

Fd 1x2 & n 3' off

264.78

3' offset Line

nothing set

Los Virgenes Ro. Line
3000'+-

147°29'42"

Fd CE brass cap Mon F.B. 2300-24

Fd 2" I.P. & brass cap up 12" Nked. Ro L.V. & Ro. Conejo F.B. 2300-23

Fd cut spk. & w. dn 4" Very Loose Z-78-3 T-19-5

60+00.30 Record Int. Set 1x2 & n

COUNTY ENGINEER C-6 LV.1 RO.LV WIT. COR. RE 5863

2.31 @ Lev = 2.31 ✓
274.78 @ Lev = 274.74 ✓
T=64°
134.98 @ Lev = 134.96 ✓
157.09 @ Lev = 157.07 ✓
151.57 @ Lev = 151.55 ✓
151.91 @ Lev = 151.89 ✓
87252 ✓

Note
This pt. being Solid & in Good Condition, was used to Calc. & adj. entire Line

Removed
51+27.78
P.I. 13
Set 1x2 & n

Fd. 3/4" I.P. no plg. Dn 6" Z-78-3 T-19-5 F.B. 2300 Pg 111

125°39'

20"

24'

124°

0.57

(1) 124°24'20"
(4) 137°37'20"
(6) 26°26'00"
A 124°24'20"

566.81 ℄ Line

adjusted

Cont from top Pg 94

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.

76 3095 CE # 310 3-61

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.

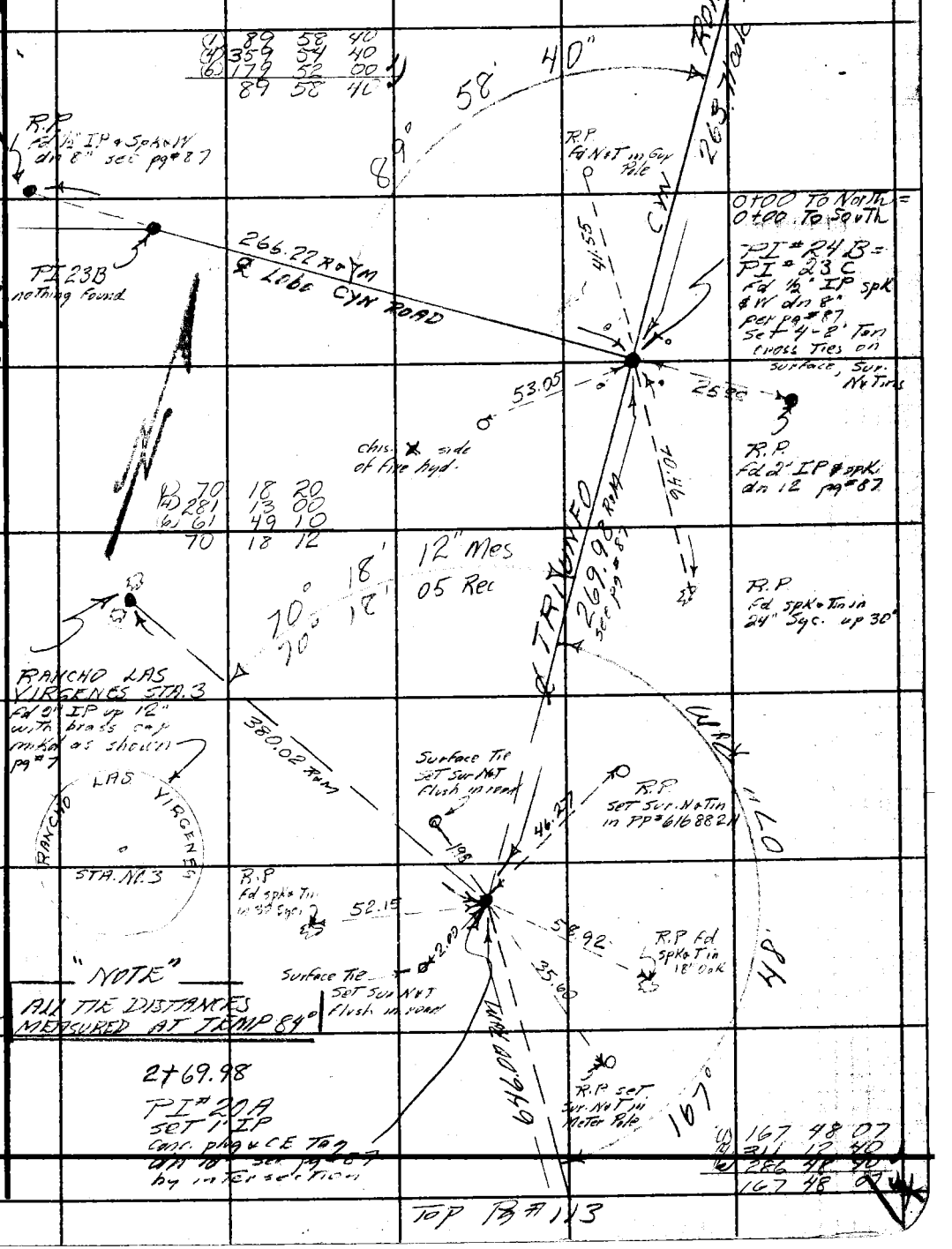
Do not extend this side of this line.

F. B. 2300 Pg. 96

Notes Ck'd by	Survey of Triunfo Cyn Road
Map No.	JN 0096.12 Tape 188 Std 84 °F
Office Work	Surveyed by W.S. Cowherd
Checked	Notes W.S.C. Date 5/7/84
Date	Indexed C. J. GALLI

F. B. 2300 PG. 97

BOT Pg # 98



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

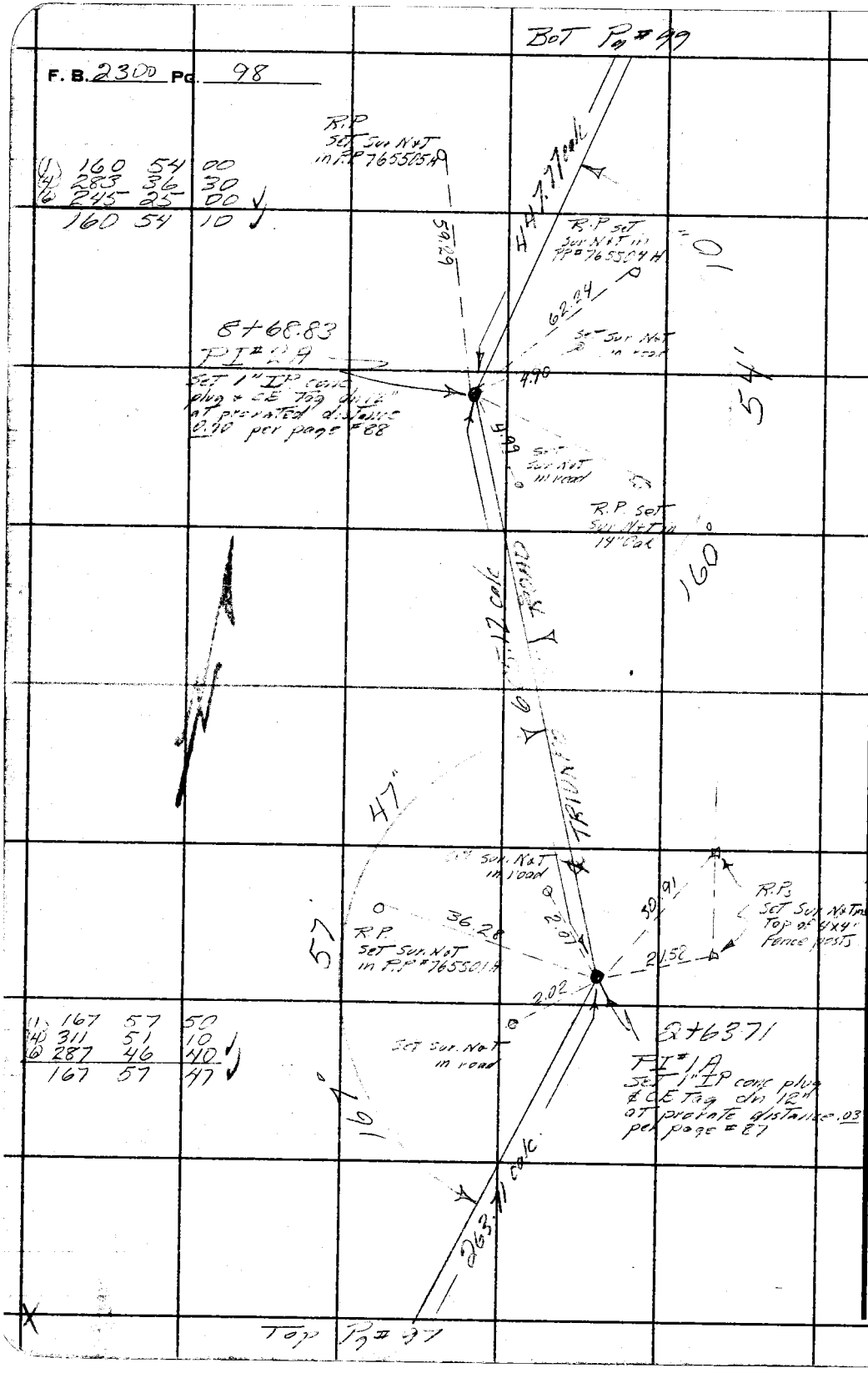
Do not extend this side of this line.

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

144-037, B-1

76F809S CE # 310 3-61

F. B. 2300 Pg. 98

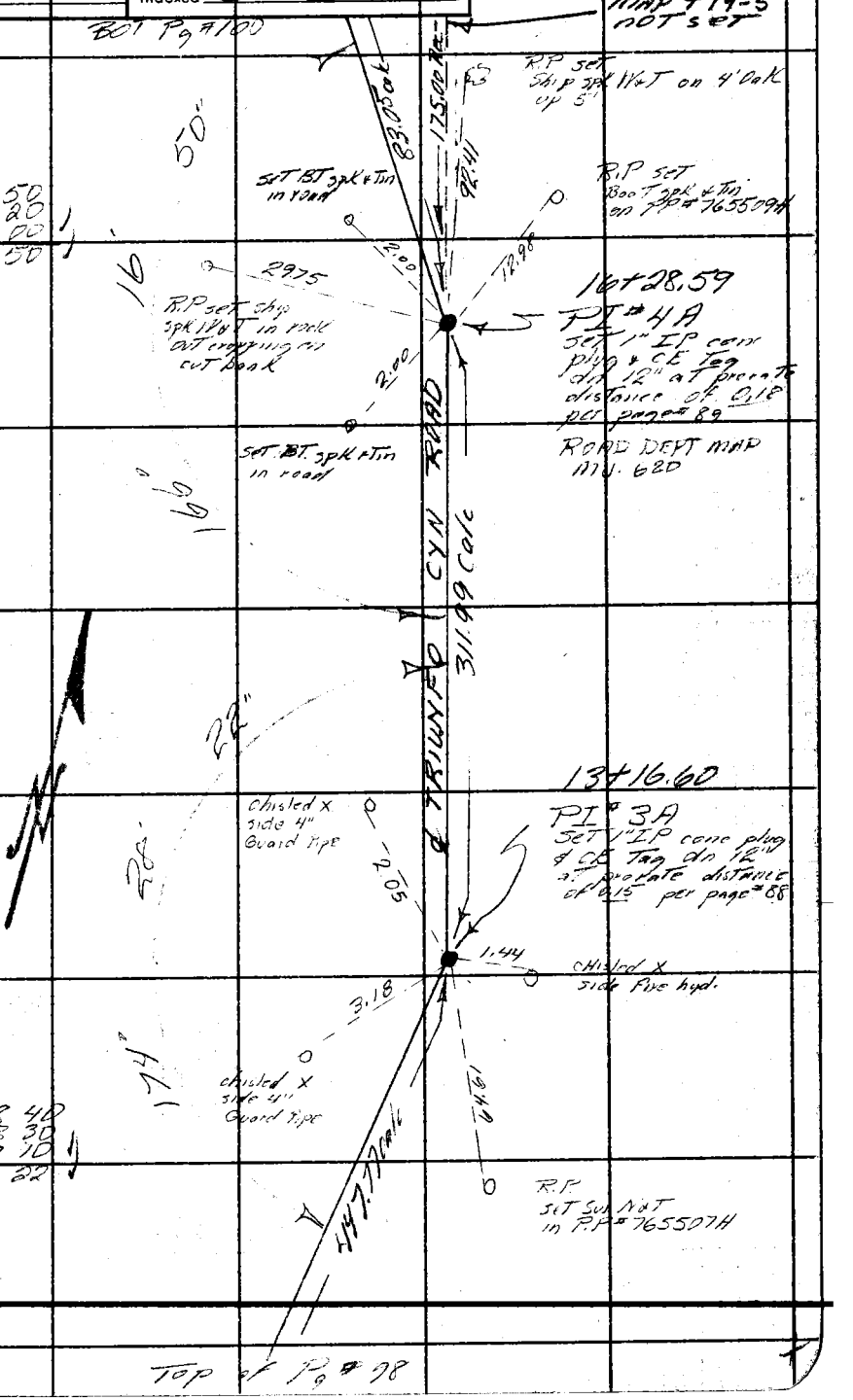


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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.

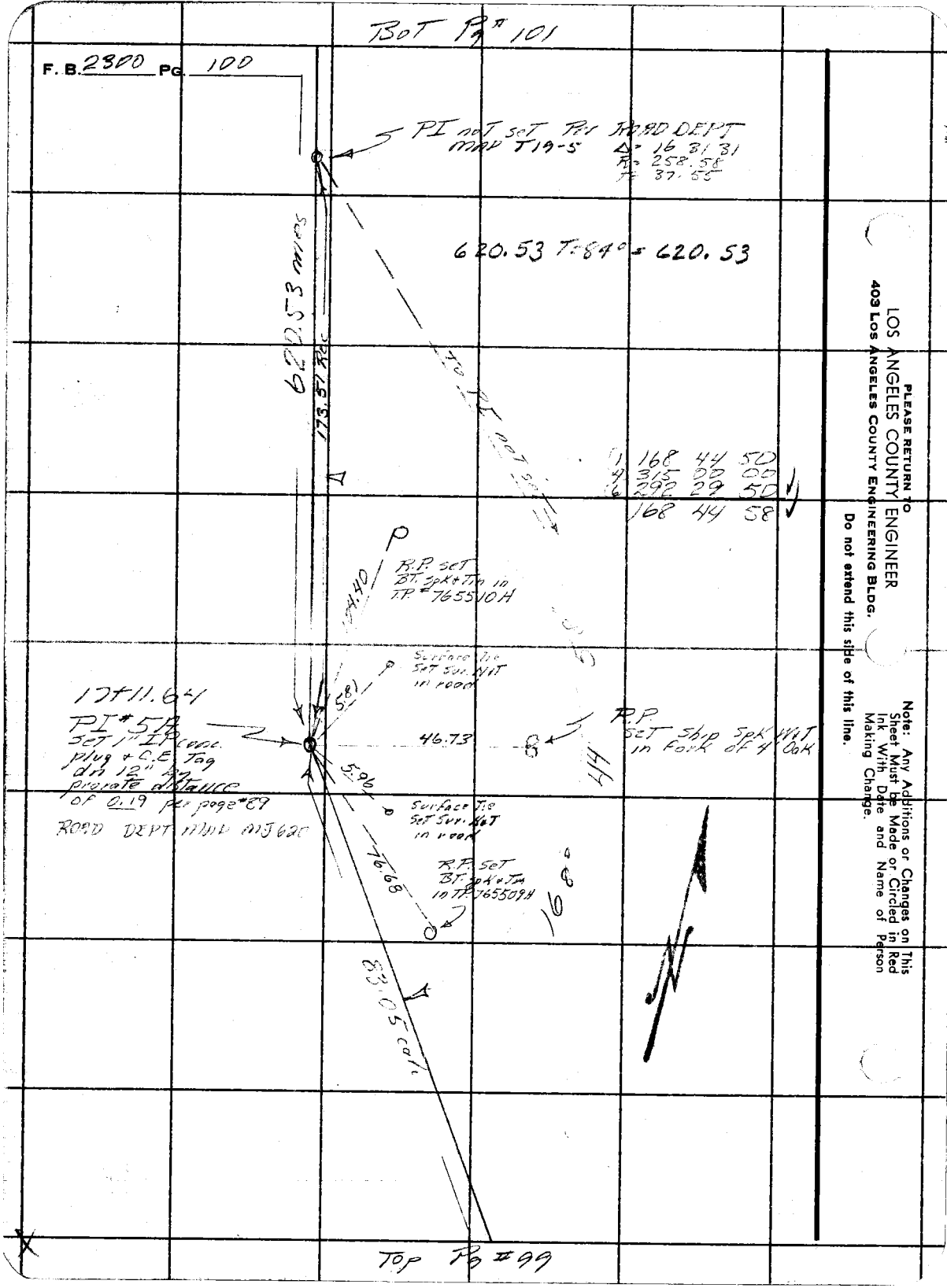
Notes Ck'd by	Survey of Triunfo Cyn Rd.	F. B. 2300 PG. 99
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by W. S. Cowherd	
Checked	Notes W.S.C Date 5/8/64	
Date	Indexed [redacted] J. GAIN	



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.

76 3095 CE # 310 3-61



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.

Notes Ck'd by	Survey of Triunfo Cyn Road	F. B. 2300 PG. 101
Map No.	JN 0096.12 Tape 188 Std 87 °F	
Office Work	Surveyed by W. S. Cowherd	
Checked	Notes W.S.C Date 5/9/64	
Date	Indexed S. J. GALLI	

BOT Page #102

481.28 mcs

T84
124.05 @ 0-0 = 124.05
184.25 @ 0-0 = 184.25
172.98 @ 0-0 = 172.98
481.28

POT 23+32.17
set ship spk w/ Tin
flush in road

T82
100.20 @ 0-0 = 100.20
299.63 @ 3-37 = 299.03 299.03
299.58 @ 3-28 = 299.03
221.43 @ 1-58 = 221.30 221.30
221.41 @ 1-49 = 221.30
620.53

620.53 mcs

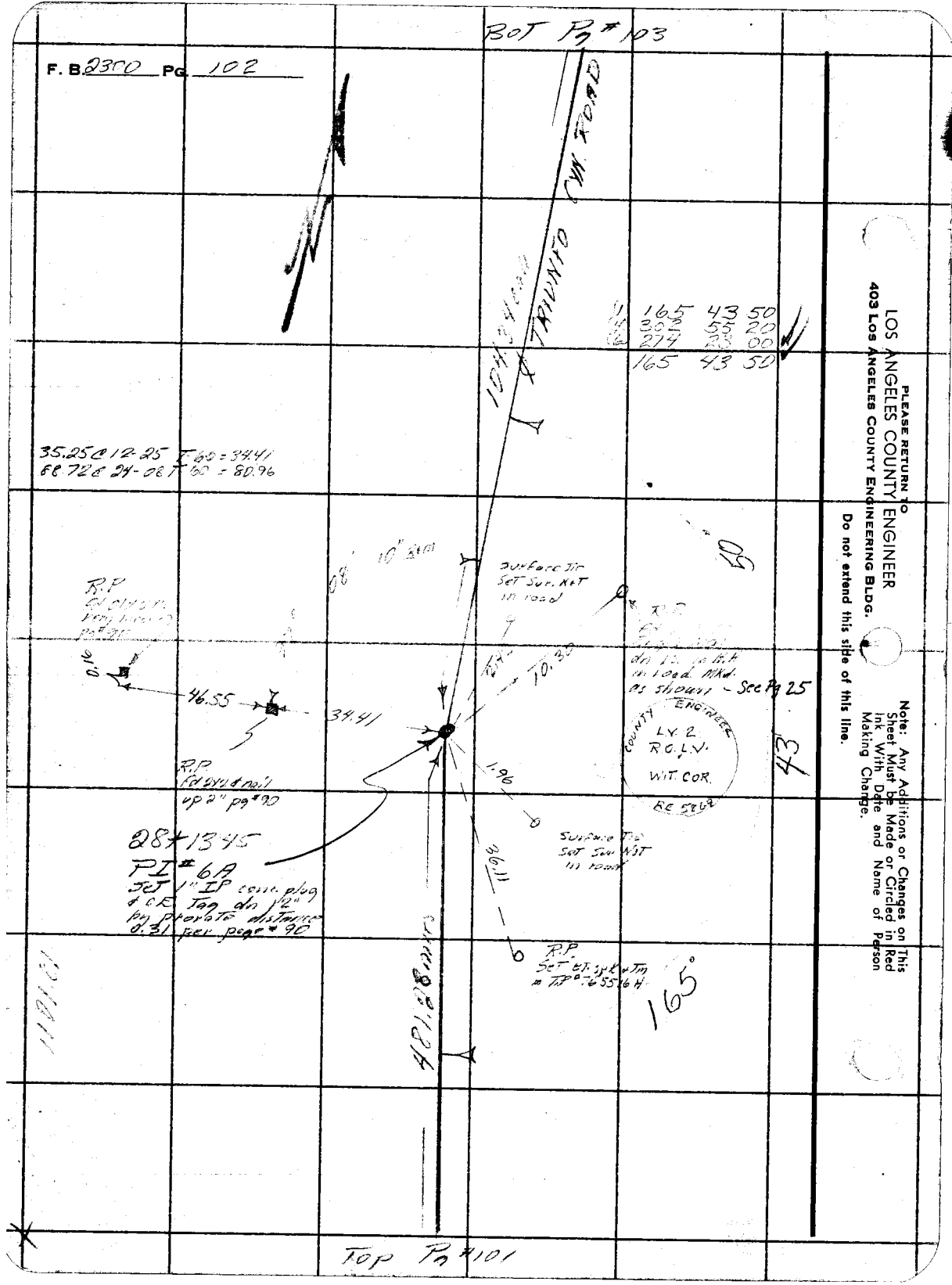
TRIUNFO CYN ROAD

Top Pg #100

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 3-61

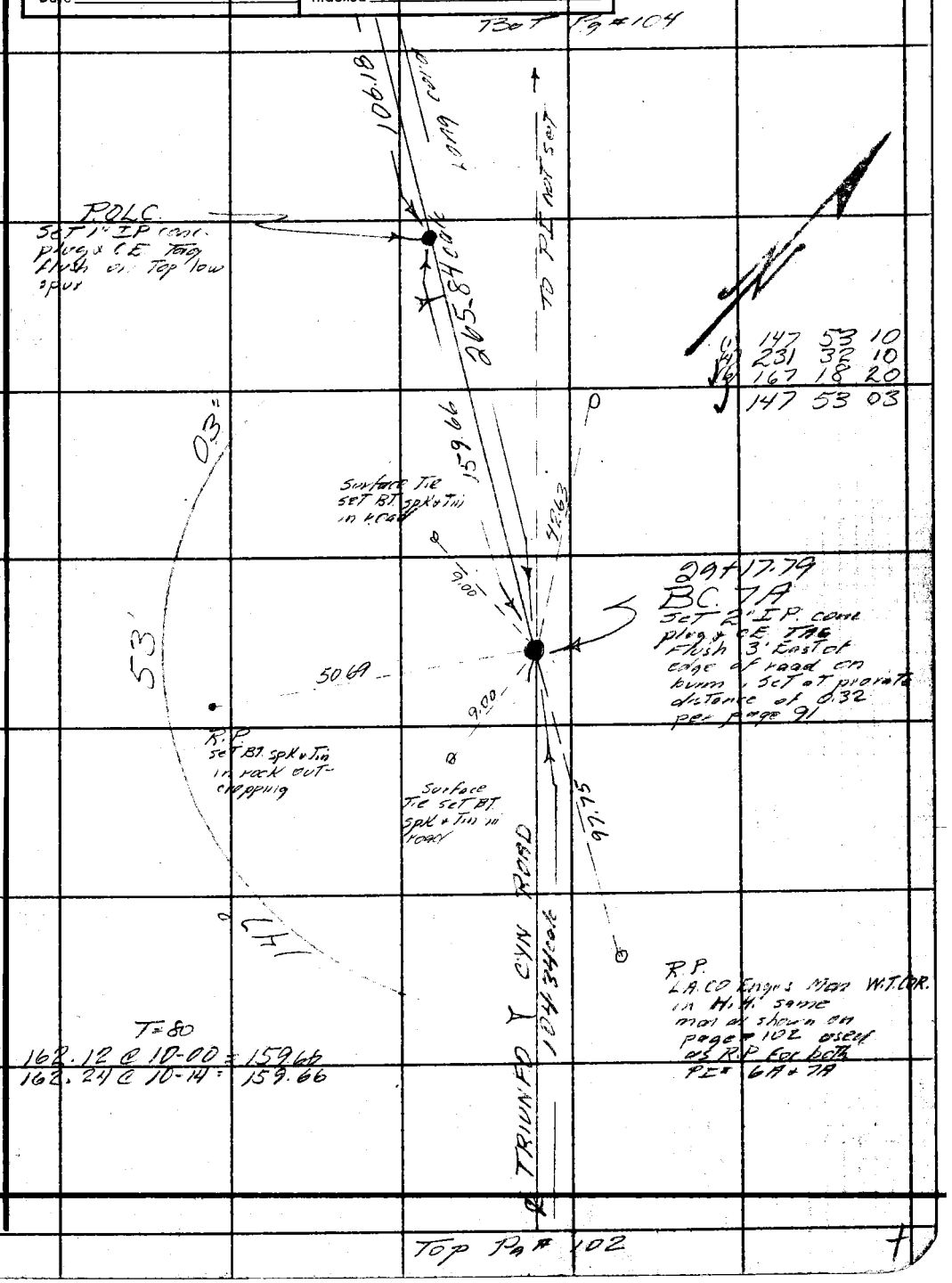


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of Triunfo Cyn Road	F. B. 2300 PG. 103
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by W.S. Cowherd	
Checked	Notes W.S.C. Date 5/9/64	
Date	Indexed J. GALLI	



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

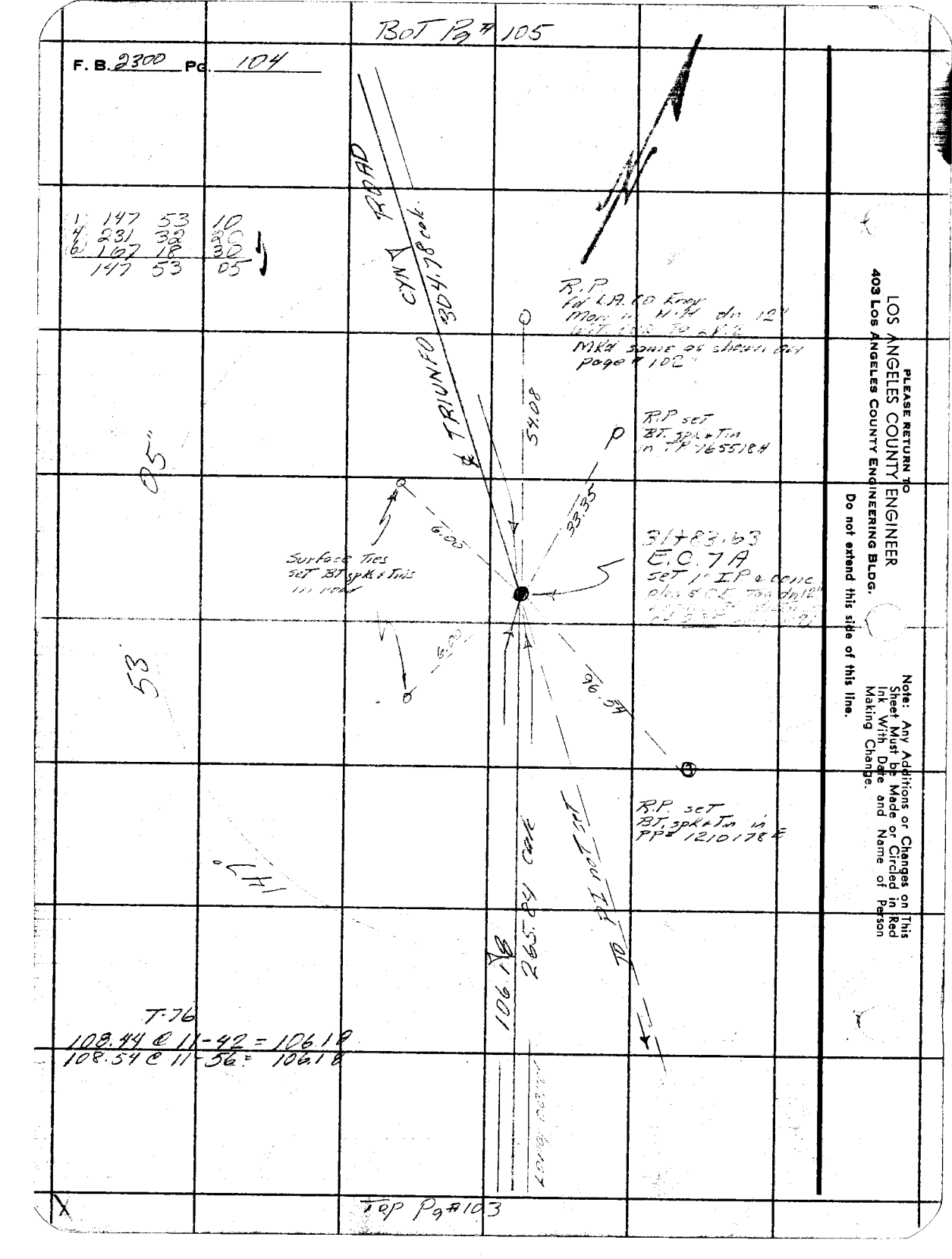
Do not extend this side of this line.

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

76 3095 CE # 310 3-61

BOT Pg # 105

F. B. 2300 Pg. 104



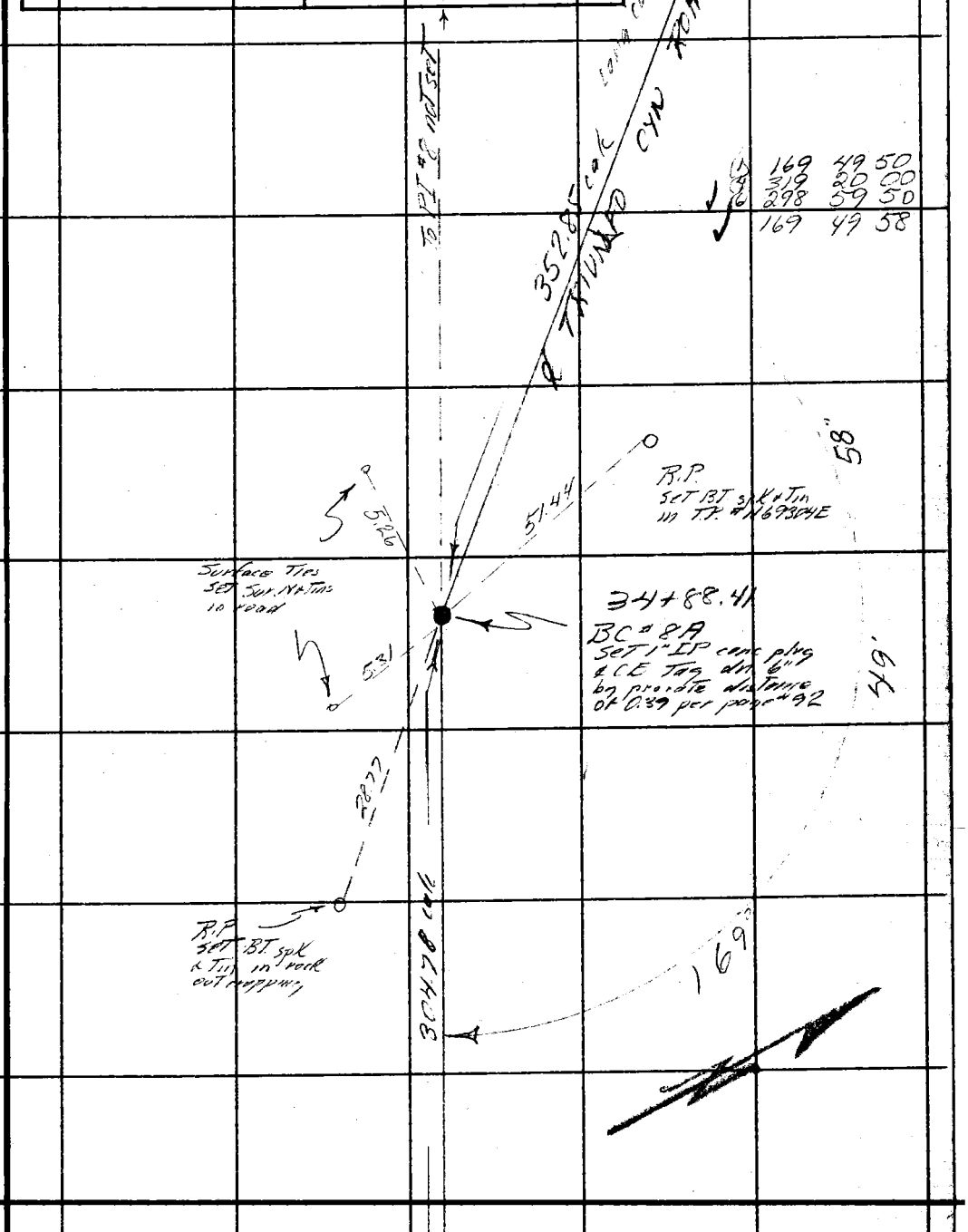
Top Pg # 103

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.

Notes Ck'd by	Survey of Triunfo Cyn Road	F. B. 2300 PG. 105
Map No.	JN 0096.12 Tape 188 Std 84 °F	Bot Pg #106
Office Work	Surveyed by W. S. Cowherd	
Checked	Notes W.S.C Date 5/9/64	
Date	Indexed J. GALLI	



Top Pg #104

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

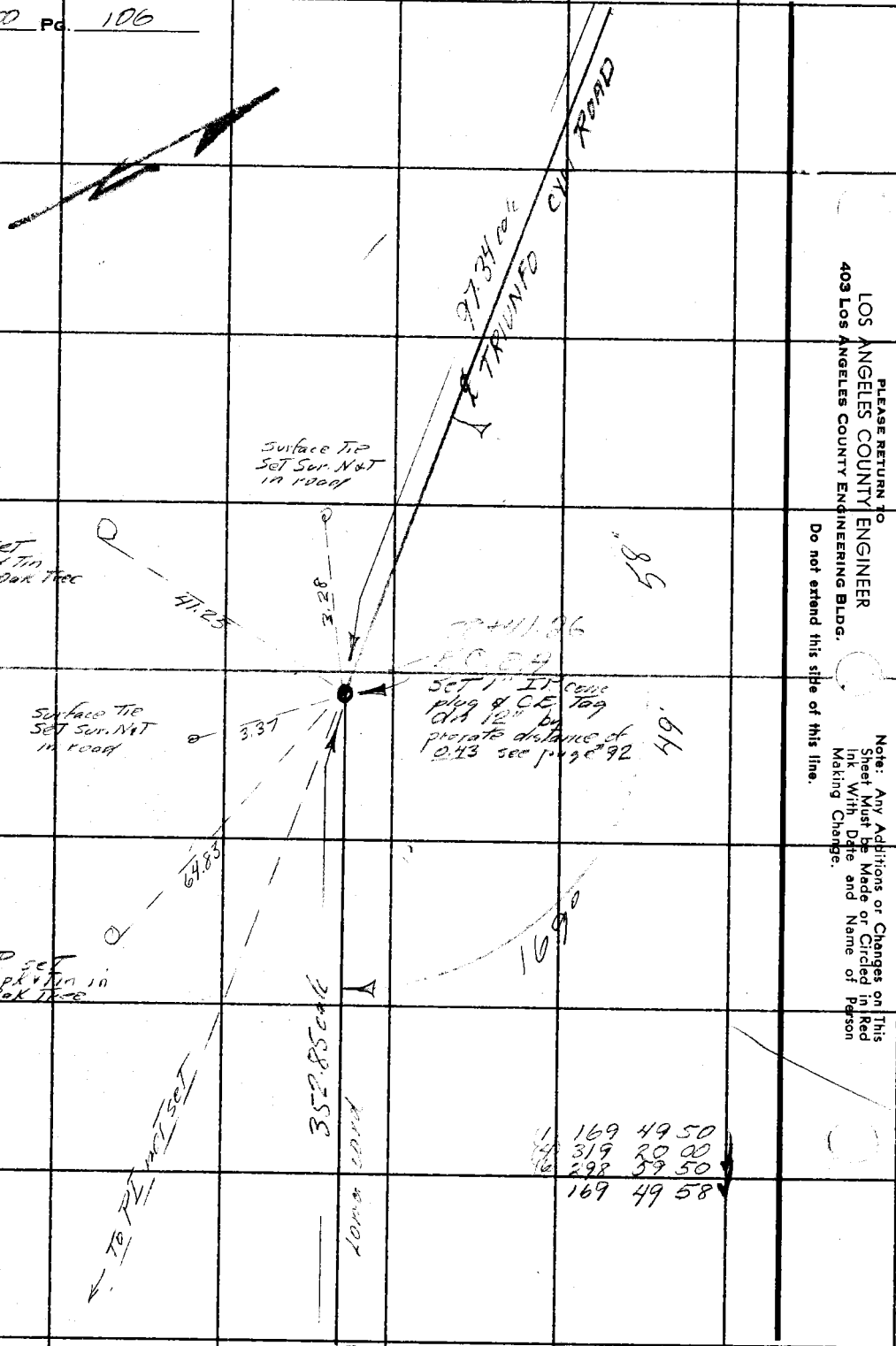
Do not extend this side of this line.

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

76F309S CE # 310 3-61

BOT Pg # 107

F. B. 2300 Pg. 106



TOP Pg # 105

X

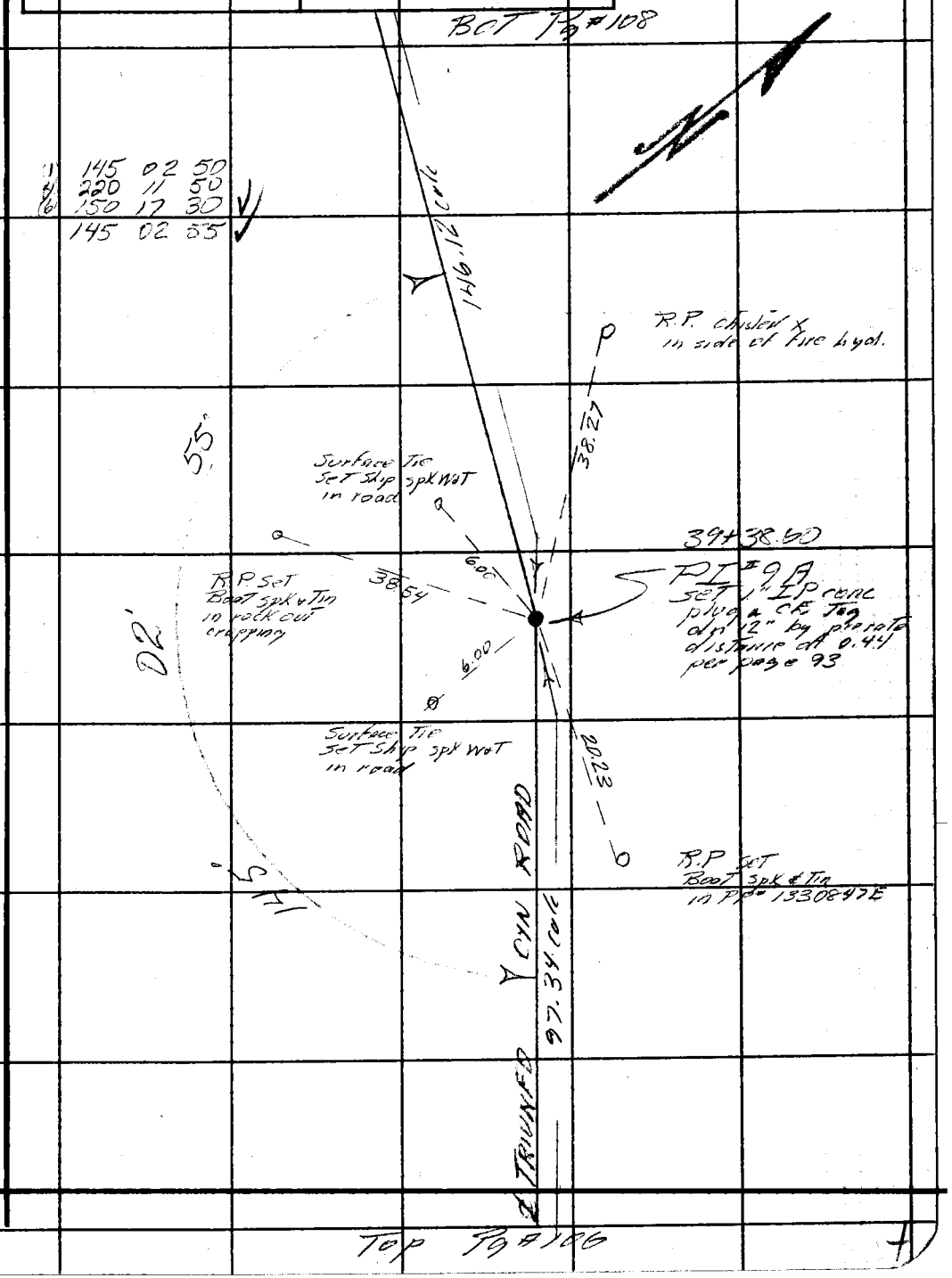
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of Triunfo Cyn Road
Map No.	JN 0096.12 Tape 188 Std 84 °F
Office Work	Surveyed by W.S. Cowherd
Checked	Notes W.S.C. Date 5/9/64
Date	Indexed E. J. GALLI

F. B. 2300 PG. 107

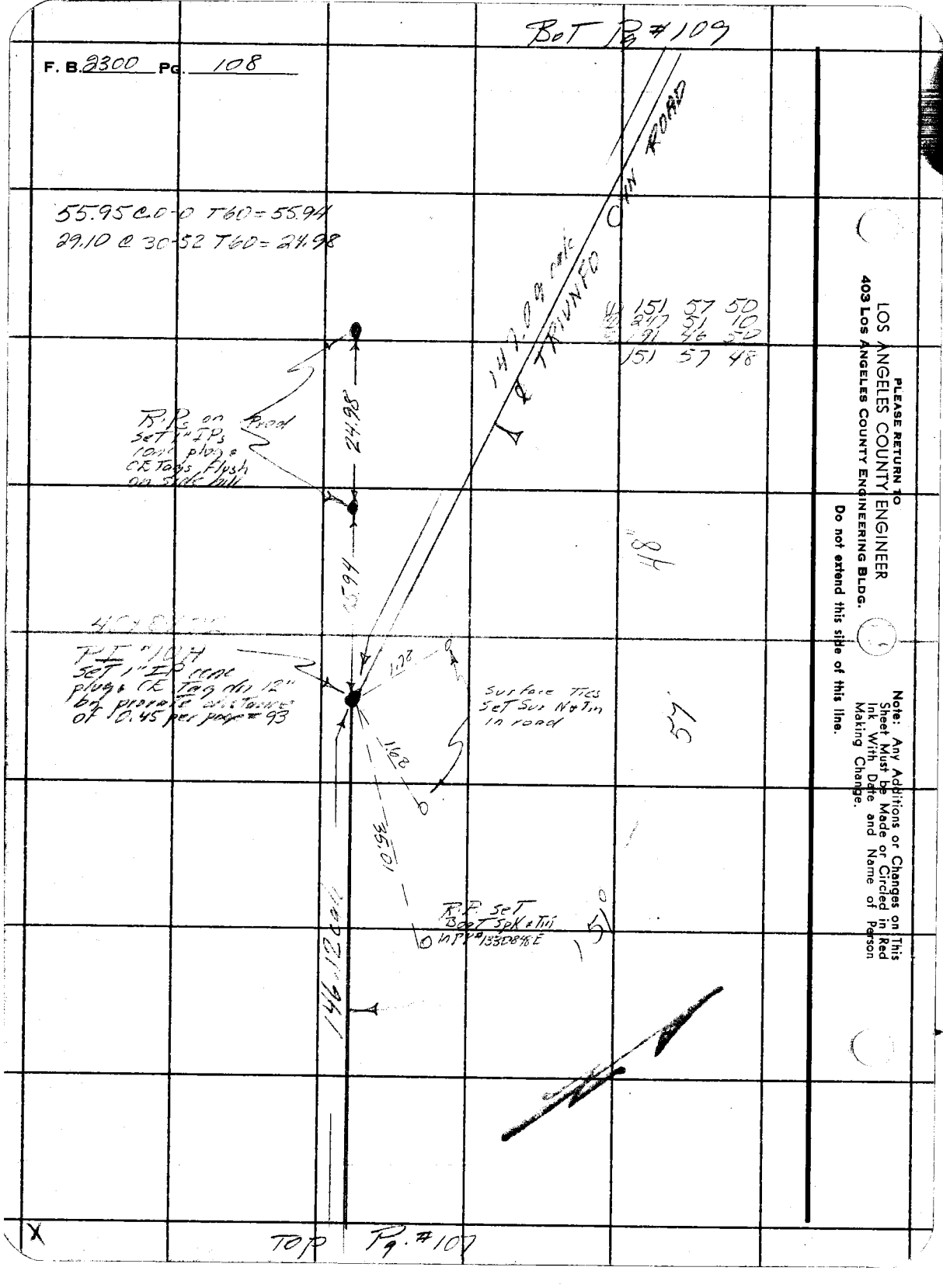


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76 309S CE # 310 3-61



BoT Pg #109

F. B. 2300 Pg. 108

55.95 @ 0-0 T60 = 55.94
29.10 @ 30-52 T60 = 24.98

147.09 calc
℄ TRIUNFO CAN ROAD

151	57	50
247	51	10
191	46	50
151	57	48

R.P. on Road
Set 1" IPs conc plug & CE Tags Flush on side hill

24.98

55.94

48"

PI #104
Set 1" IP conc plug & CE Tag dis 12" by prorate distance of 0.45 per page # 93

1.02

Surface Ties
Set Sur N & Tin in road

57

1.68

10.93

R.P. Set
Boot Spk & Tin
in PI #1330848 E

151°

146.12 calc

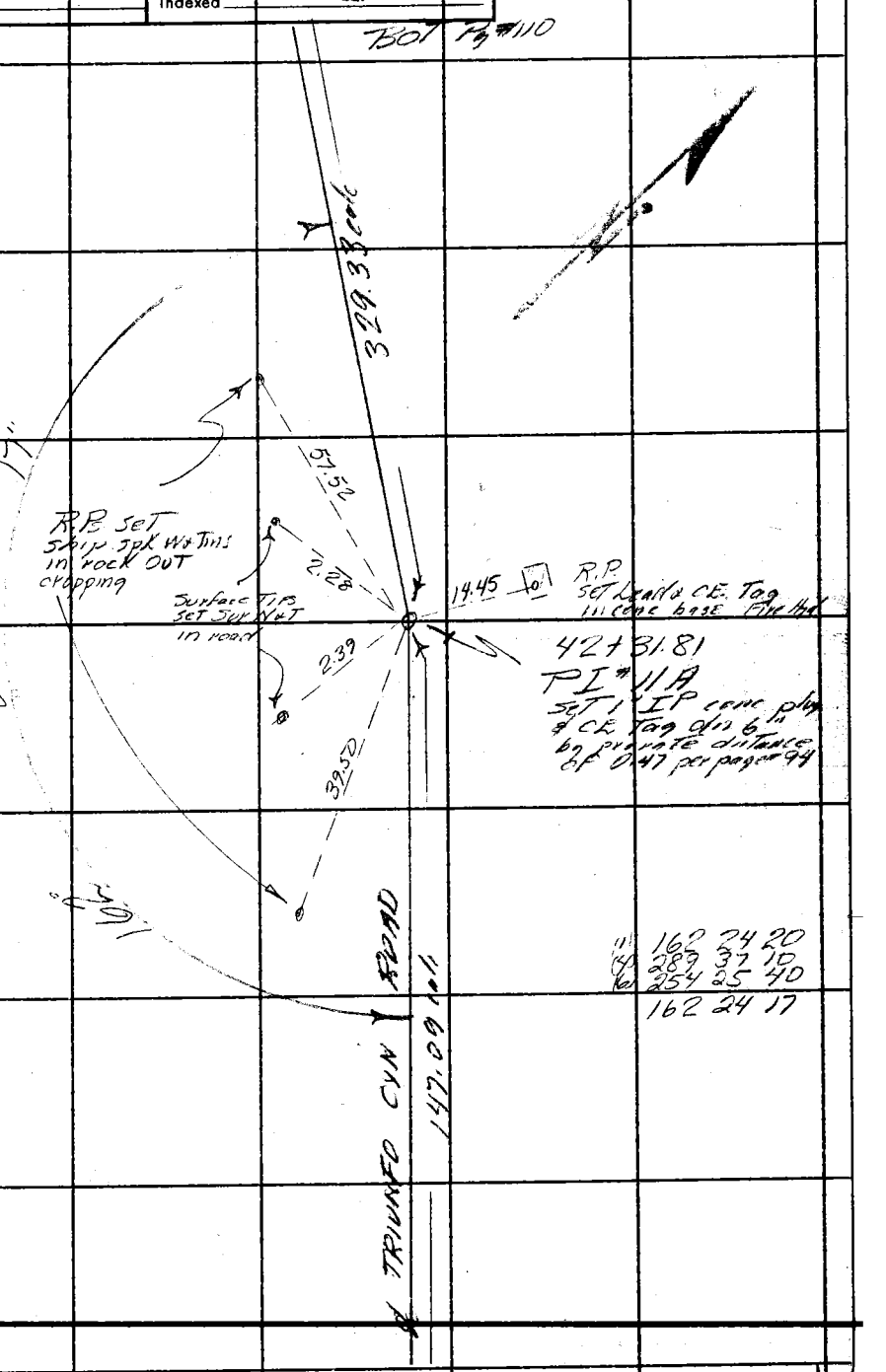
X

TOP Pg. #107

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.

Notes Ck'd by	Survey of Triunfo Cyn Road	F. B. 2300 PG. 109
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by W.S. Cowherd	
Checked	Notes W.S.C. Date 5/9/64	
Date	Indexed C. J. GALLI	



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

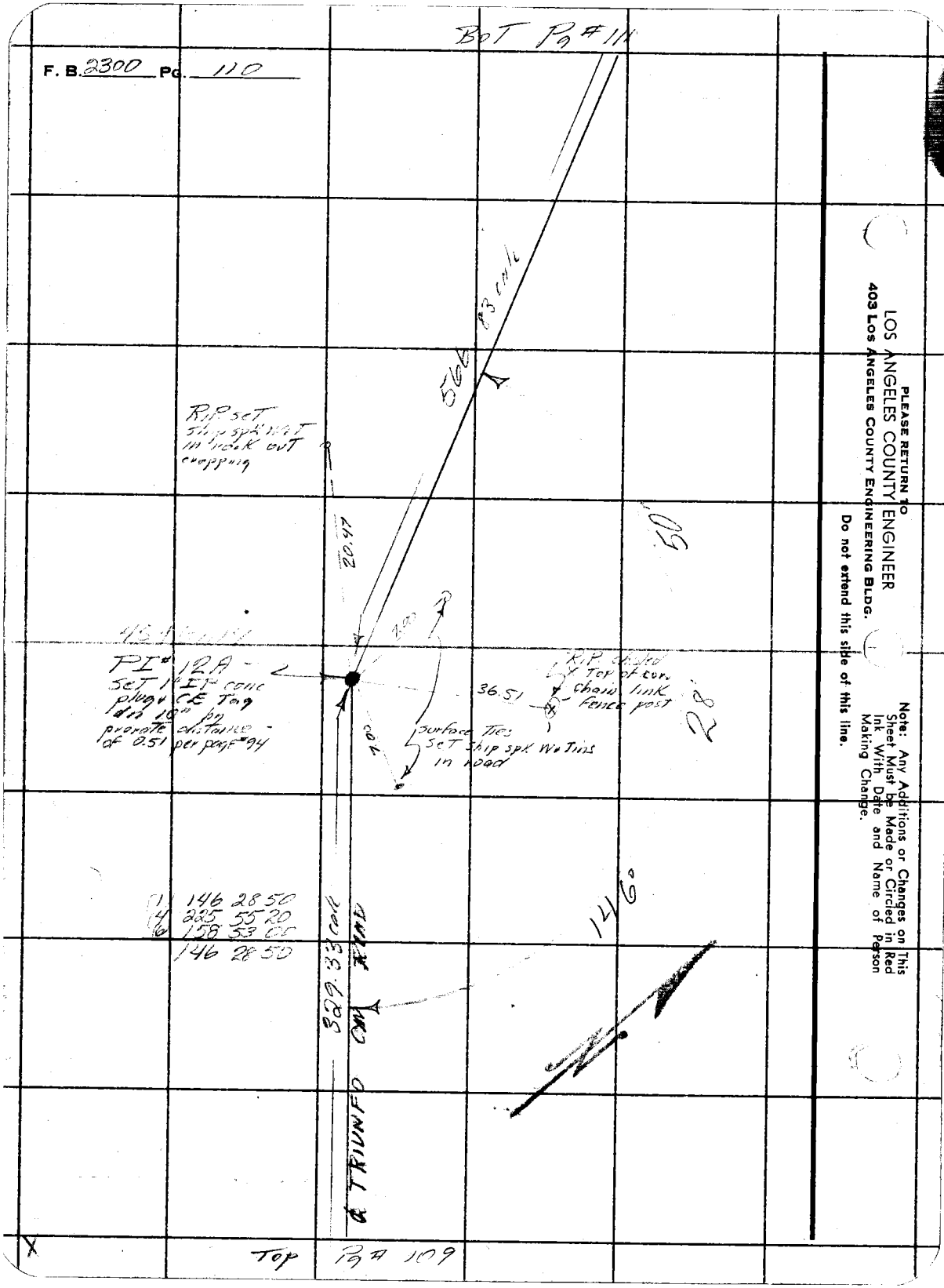
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE # 310 3-61

TOP Pg # 108

F. B. 2300 Pg. 110



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

Do not extend this side of this line.

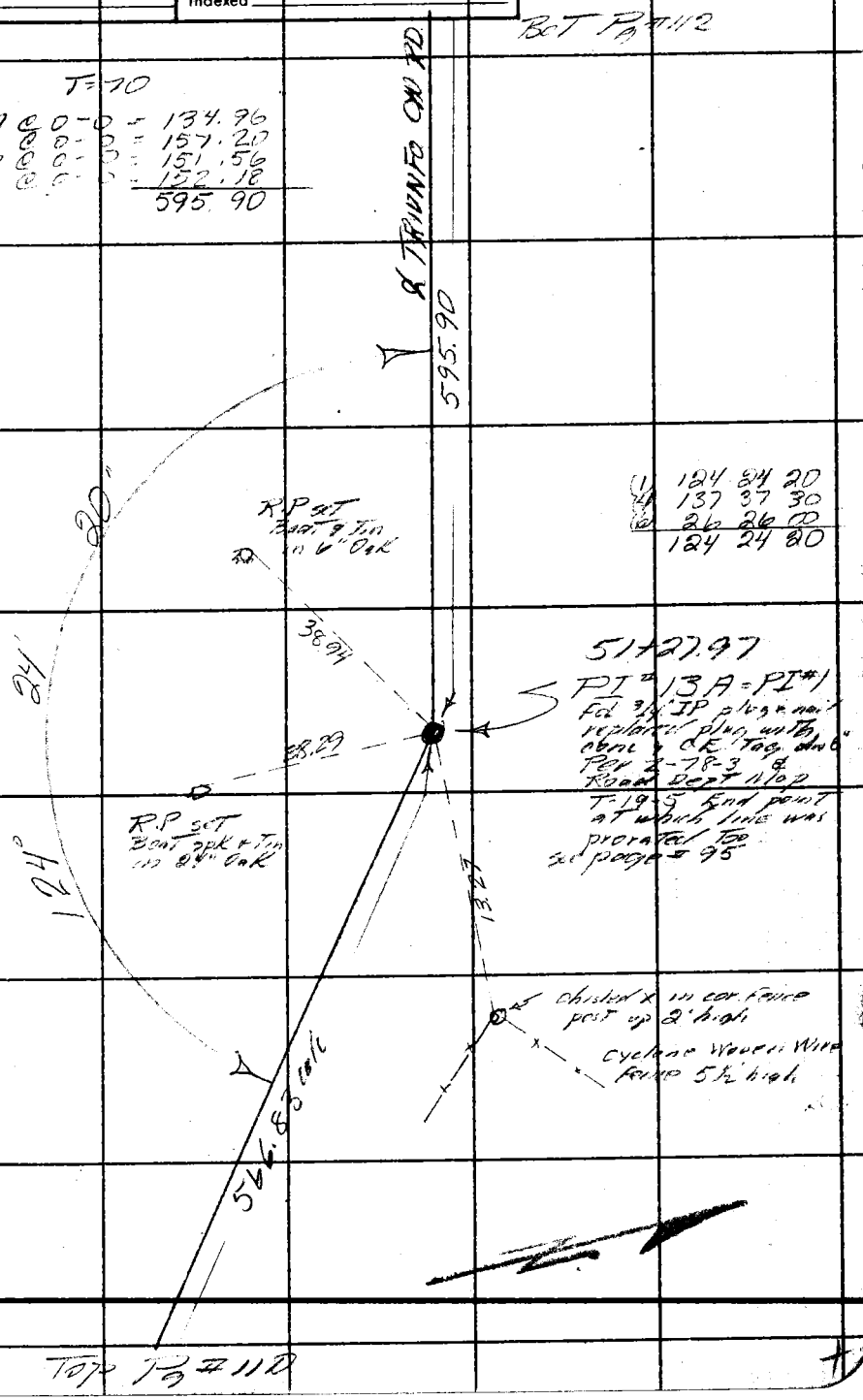
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Triunfo Cyn Rd	F. B. 2300 PG. 111
Map No.	JN 0096.12 Tape 186 Std 84 °F	
Office Work	Surveyed by W.S. Cowherd	
Checked	Notes W.S.C. Date 5/11/64	
Date	Indexed J. GALLI	

BOT Pg #112

T=70

134.97 @ 0-0 = 134.96
157.21 @ 0-0 = 157.20
151.57 @ 0-0 = 151.56
152.19 @ 0-0 = 152.18
595.90



(1)	124	24	20
(4)	137	37	30
(6)	26	26	00
	124	24	20

Top Pg #110

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

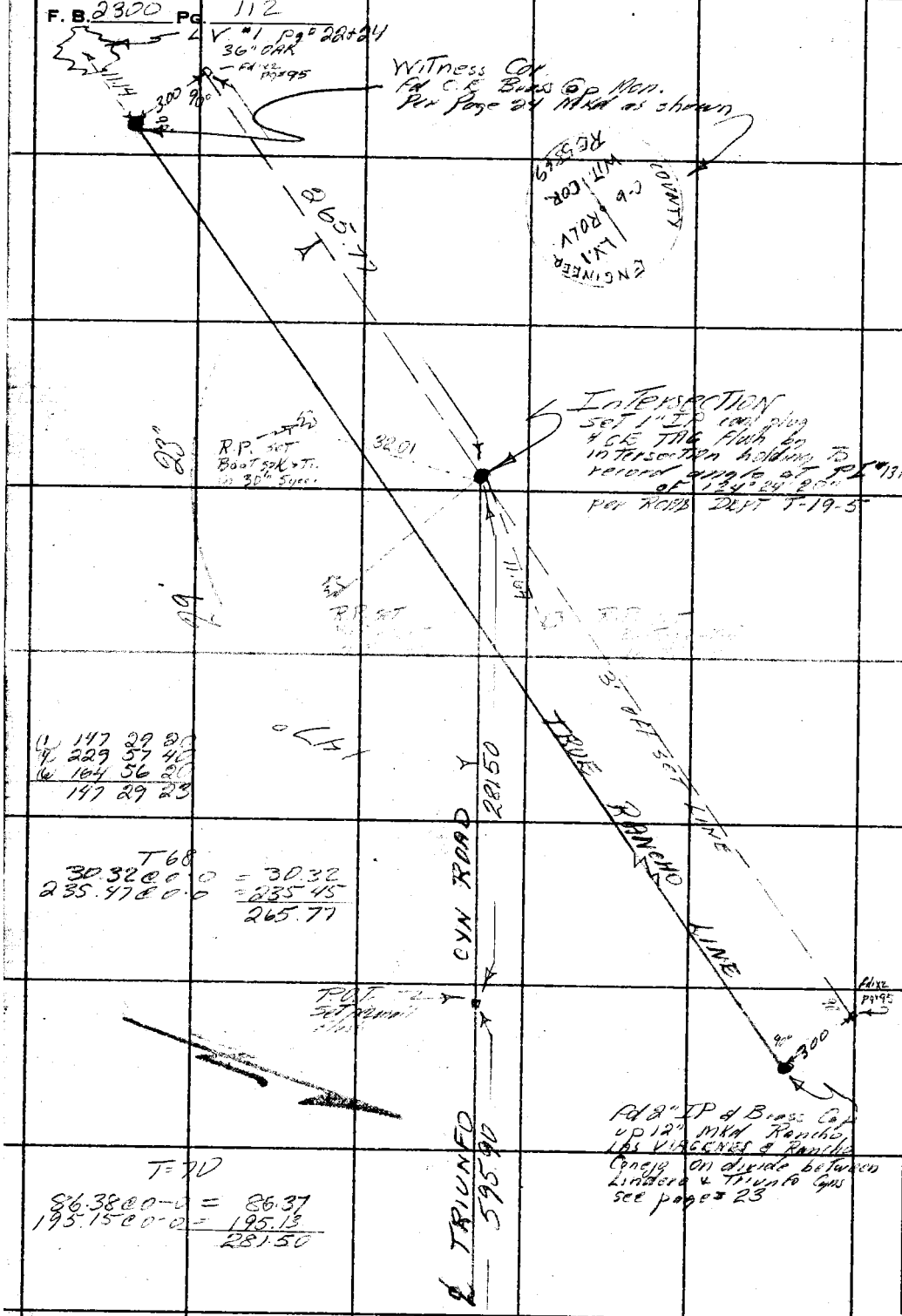
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76F309S CE # 310 3-61

F. B. 2300 Pg. 112

W.S. 93, B-2



Top Pg # 111

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.

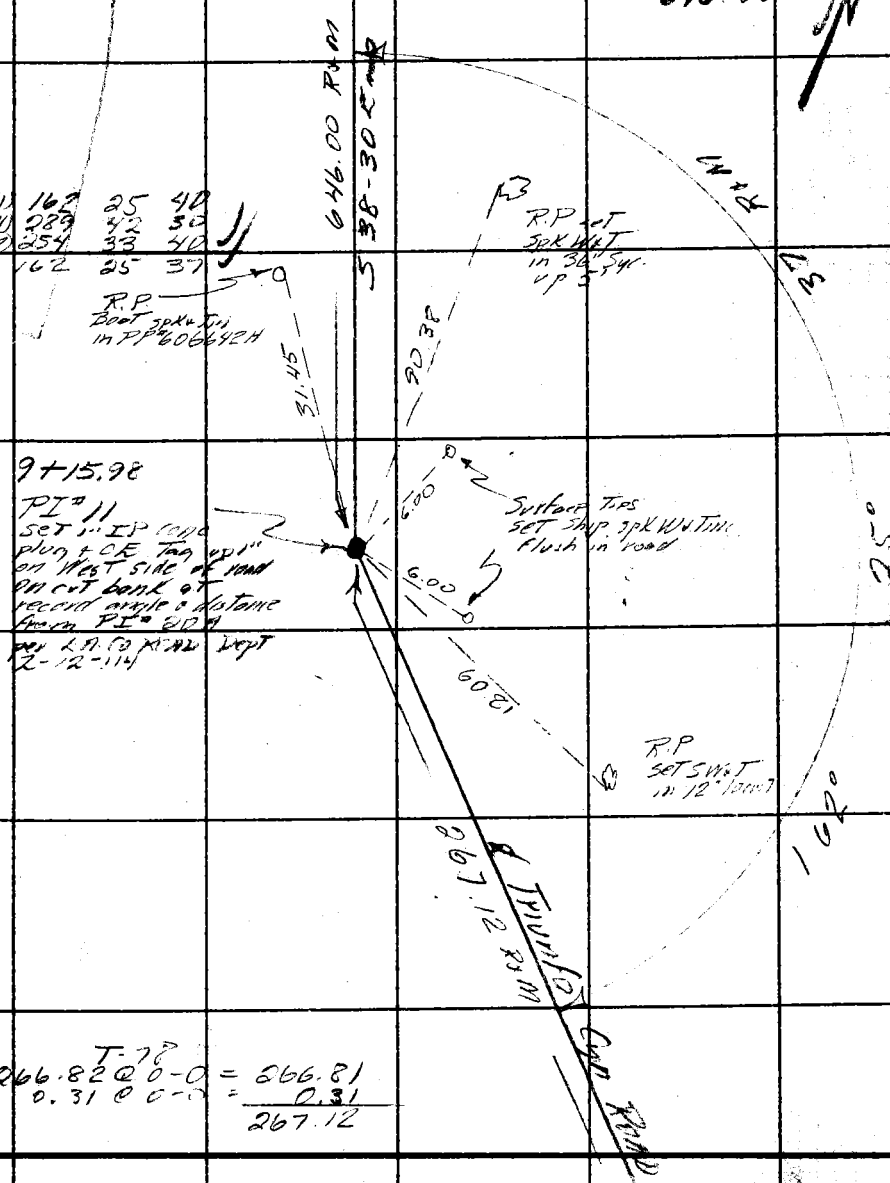
Notes Ck'd by	Survey of Triunfo Cyn Rd.	F. B. 2300 PG. 113
Map No.	JN 009612 Tape 188 Std. 84 °F	
Office Work	Surveyed by W.S. Lowhere	
Checked	Notes W.S.C. Date 5-14-64	
Date	Indexed J. GALL	

Note
Retracement of ℄ TRIUNFO CYN ROAD SLY FROM LOBO CYN ROAD TO MULHOLLAND HWY SEE page #97 FOR STATION 0+00

BOT Pg #97

T62

23.54	@ 0-0	=	23.54
29.14	@ 0-0	=	29.14
156.08	@ 0-0	=	156.06
219.66	@ 0-0	=	219.63
217.66	@ 0-0	=	217.63
			646.00



T-78
266.82 @ 0-0 = 266.81
0.31 @ 0-0 = 0.31
267.12

Top 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.

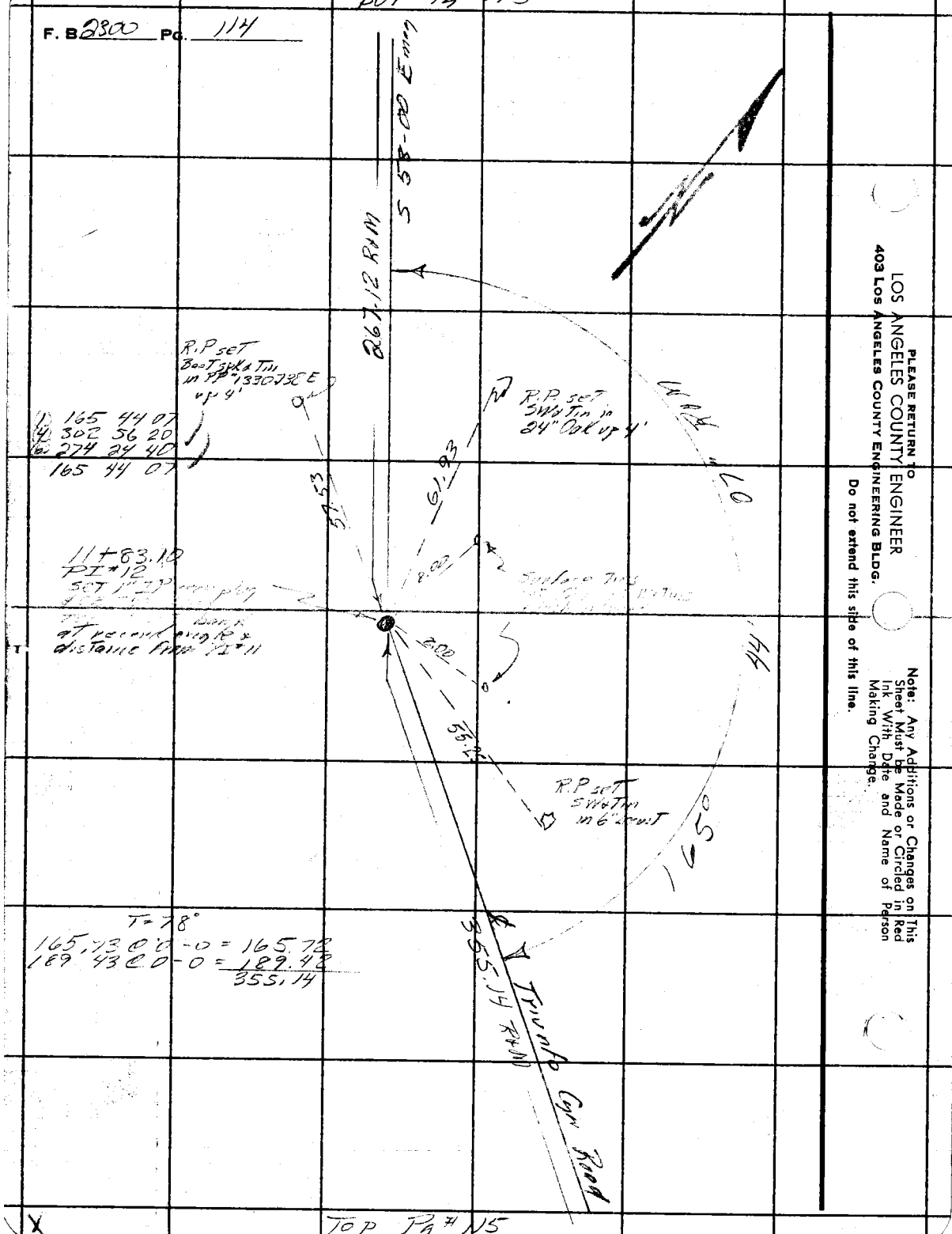
Do not extend this side of this line.

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

76 309S CE # 310 3-61

BOT Pg #113

F. B 2800 Pg. 114



PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.
Do not extend this side of this line.

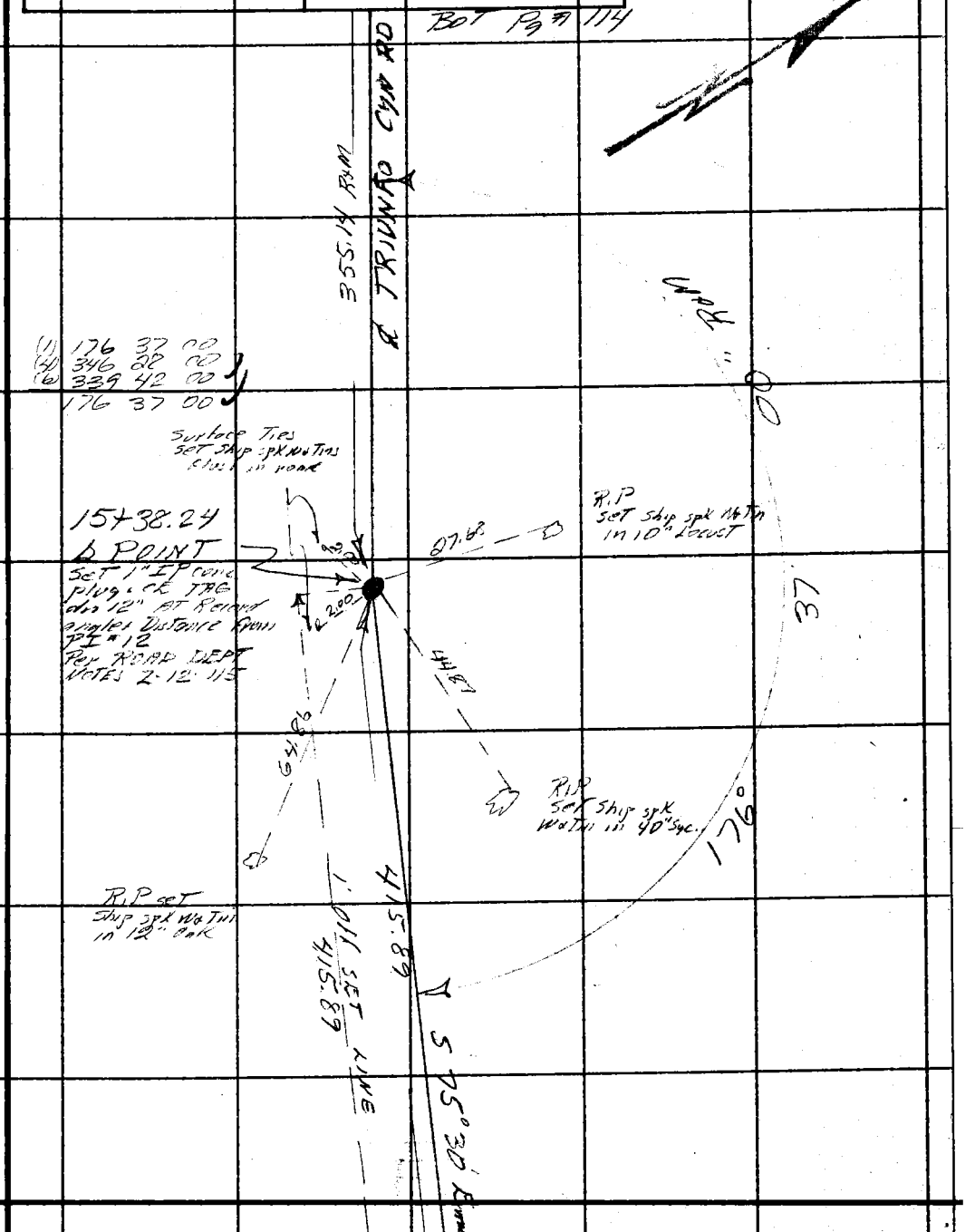
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Top Pg #115

Notes Ck'd by	Survey of TRIUNFO CYN ROAD
Map No.	JN 109618 Tape 188 Std 84 °F
Office Work	Surveyed by W.S. COWHERD
Checked	Notes WSC Date 5-15-64
Date	Indexed J. GALLI

F. B. 2300 PG. 115

BOT Pg # 114



TOP Pg # 116

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.

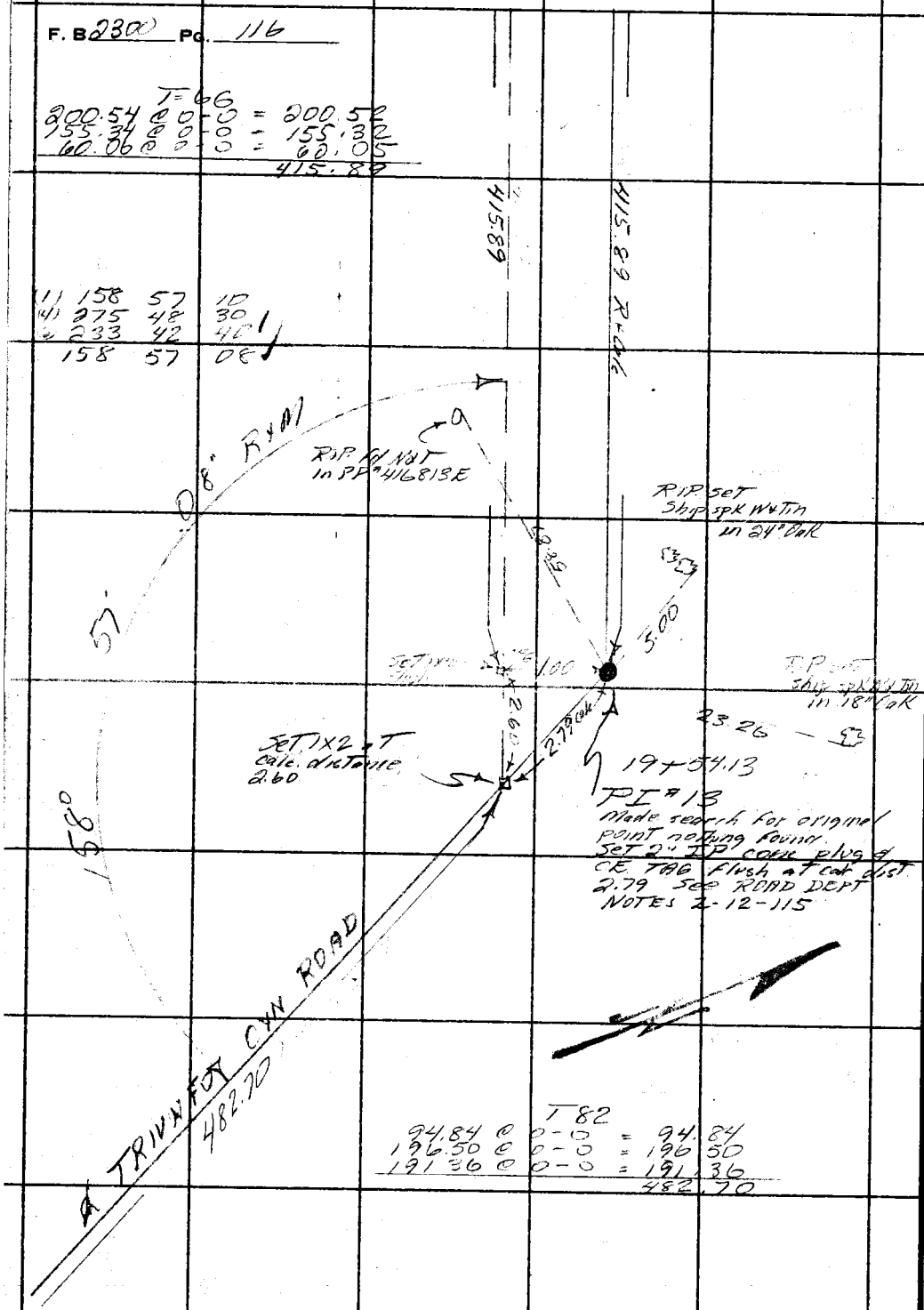
76F3095 CE # 310 3-61

BOT Pg # 115

F. B 2300 Pg. 116

T=66
200.54 @ 0-0 = 200.52
155.34 @ 0-0 = 155.32
60.06 @ 0-0 = 60.05
415.89

(1) 158 57 10
(4) 275 48 30
(6) 233 42 40
158 57 08



T 82
94.84 @ 0-0 = 94.84
196.50 @ 0-0 = 196.50
191.36 @ 0-0 = 191.36
482.70

X TOP Pg # 117

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.

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

Survey of TRIUNFO CYN ROAD
JN 0096.12 Tape 158 Std 84 °F
Surveyed by W.S. COWHERD
Notes W.C.G. J. GALLI Date 5-18-64
Indexed

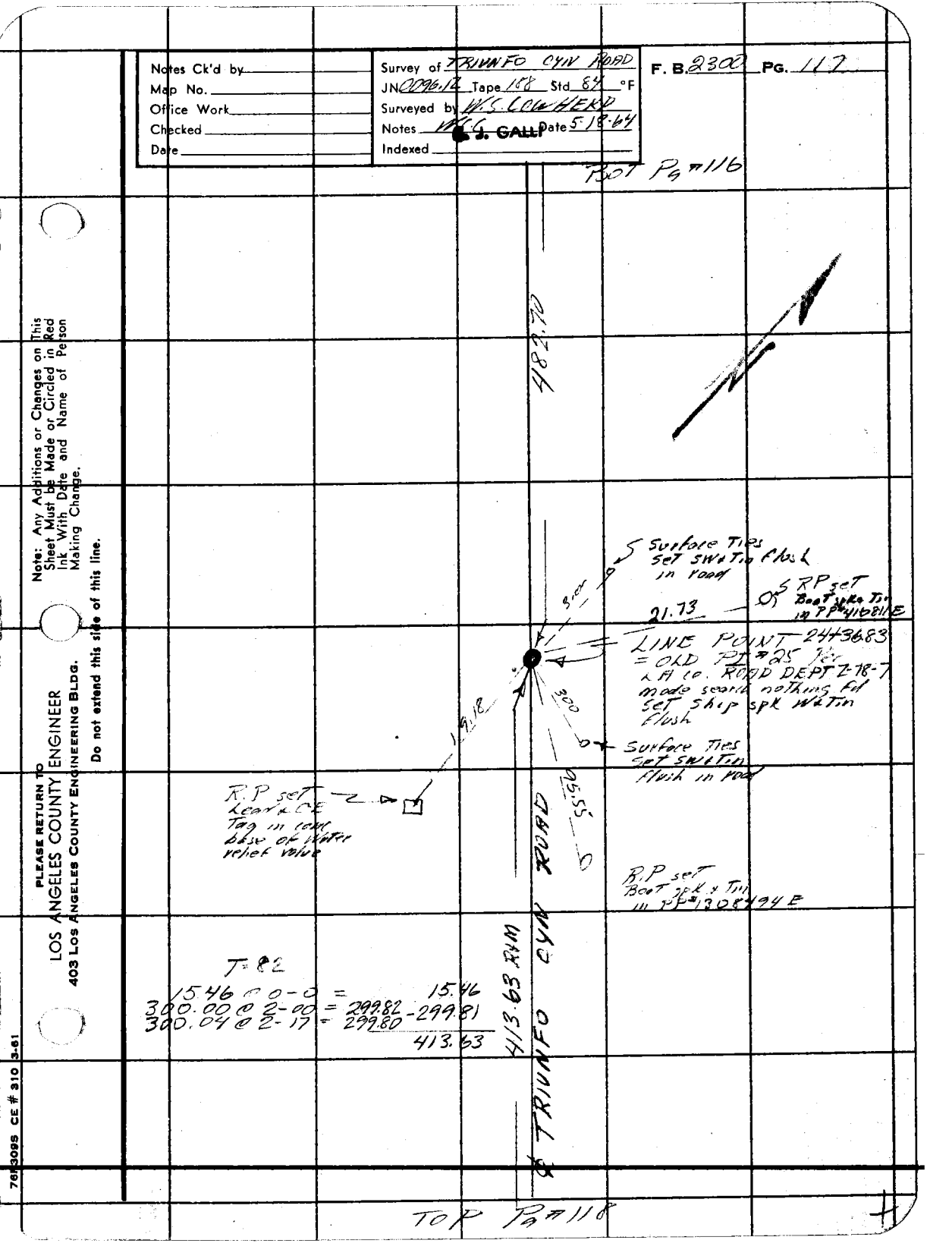
F. B. 2300 PG. 117

Bot Pg #116

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.



TOP Pg #118

76-3095 CE # 310 3-61

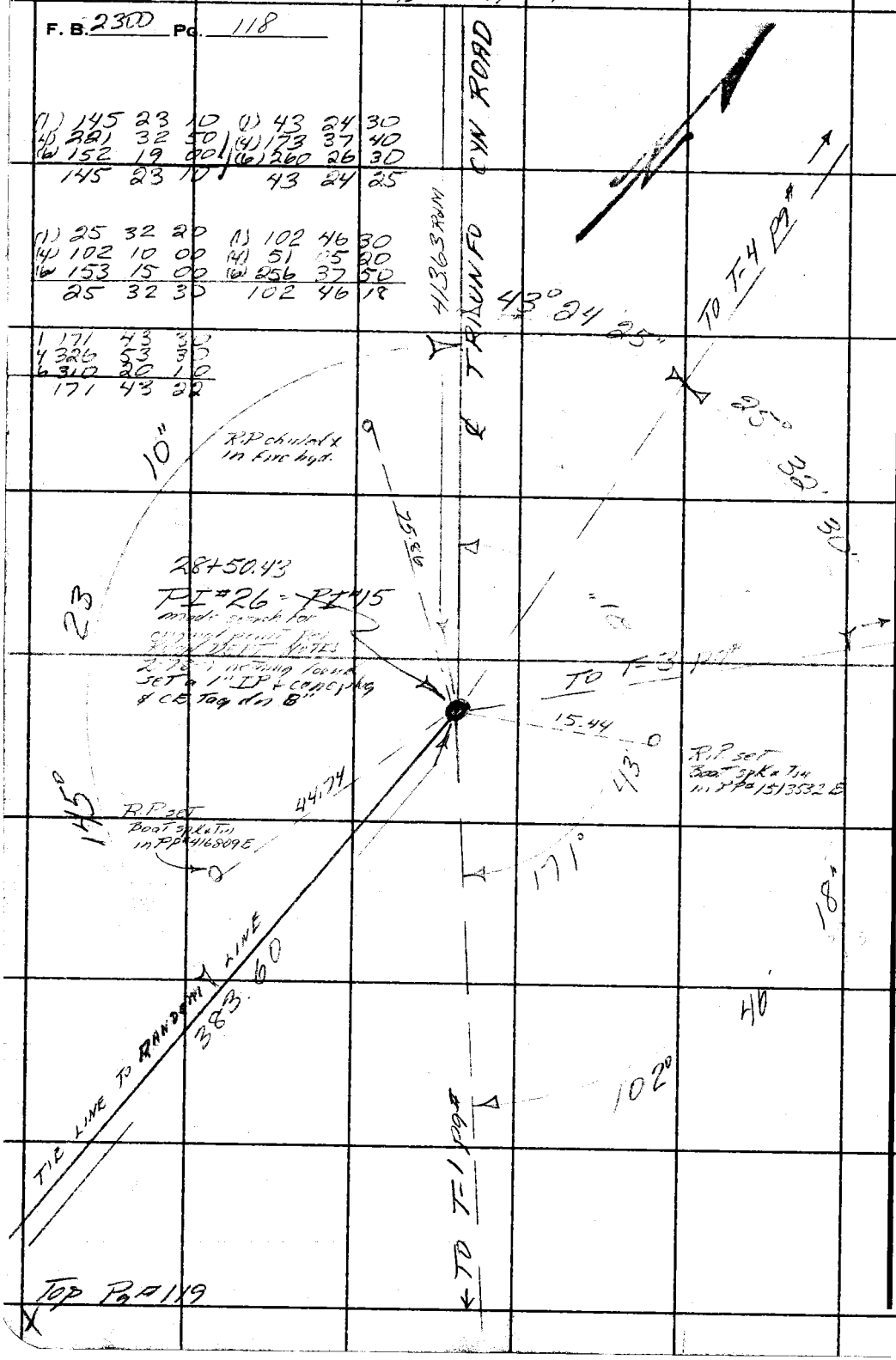
BOT Pg #117

F. B. 2300 Pg. 118

(1)	145	23	10	(1)	43	24	30
(4)	221	32	50	(4)	173	37	40
(6)	152	19	00	(6)	260	26	30
	145	23	10		43	24	25

(1)	25	32	20	(1)	102	46	30
(4)	102	10	00	(4)	51	05	20
(6)	153	15	00	(6)	256	37	50
	25	32	30		102	46	18

1	171	43	30
4	326	53	30
6	310	20	10
	171	43	22

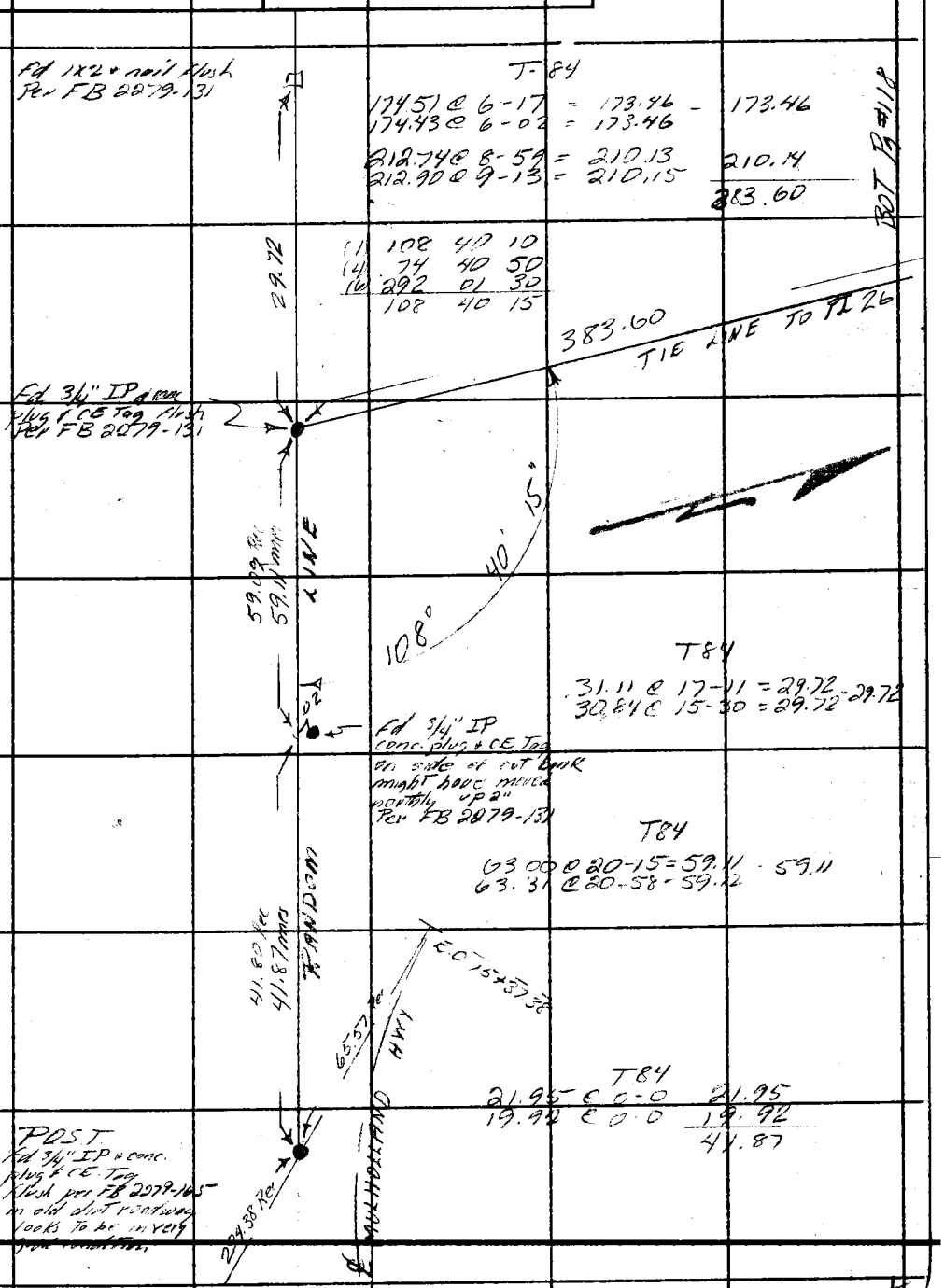


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by	Survey of TRIUNFO CYN. RD	F. B. 2300 PG. 119
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by W.S. COWHERD	
Checked	Notes WSC Date	
Date	Indexed G. J. GALLI	



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.

76 309S CE # 310 3-61

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

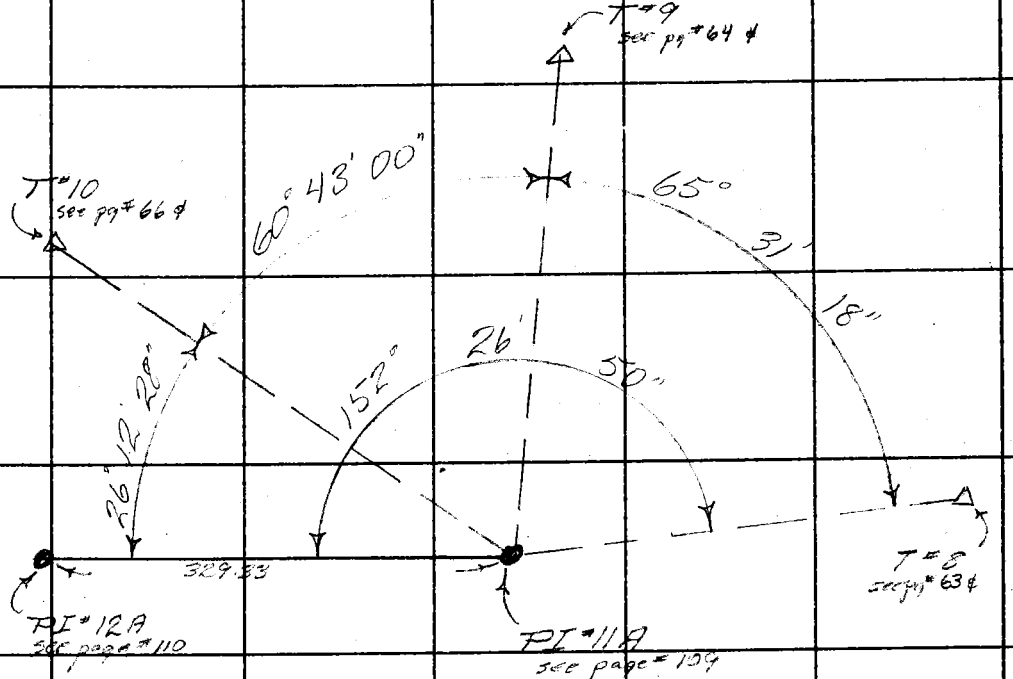
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

F. B. 2320 Pg. 180

Notes Ck'd by	Survey of Triunfo Cyn Rd	F. B. 2300 PG. 121
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by W.S. Cowherd	
Checked	Notes W.S.C. Date 5/11/64	
Date	Indexed J. GALLI	

ANGULAR TIES TO TRIANGULATION NET (IN TRIUNFO CANYON PAGES 51 TO 70) FROM ADJUSTED CENTER LINE POINTS ALONG TRIUNFO CANYON ROAD



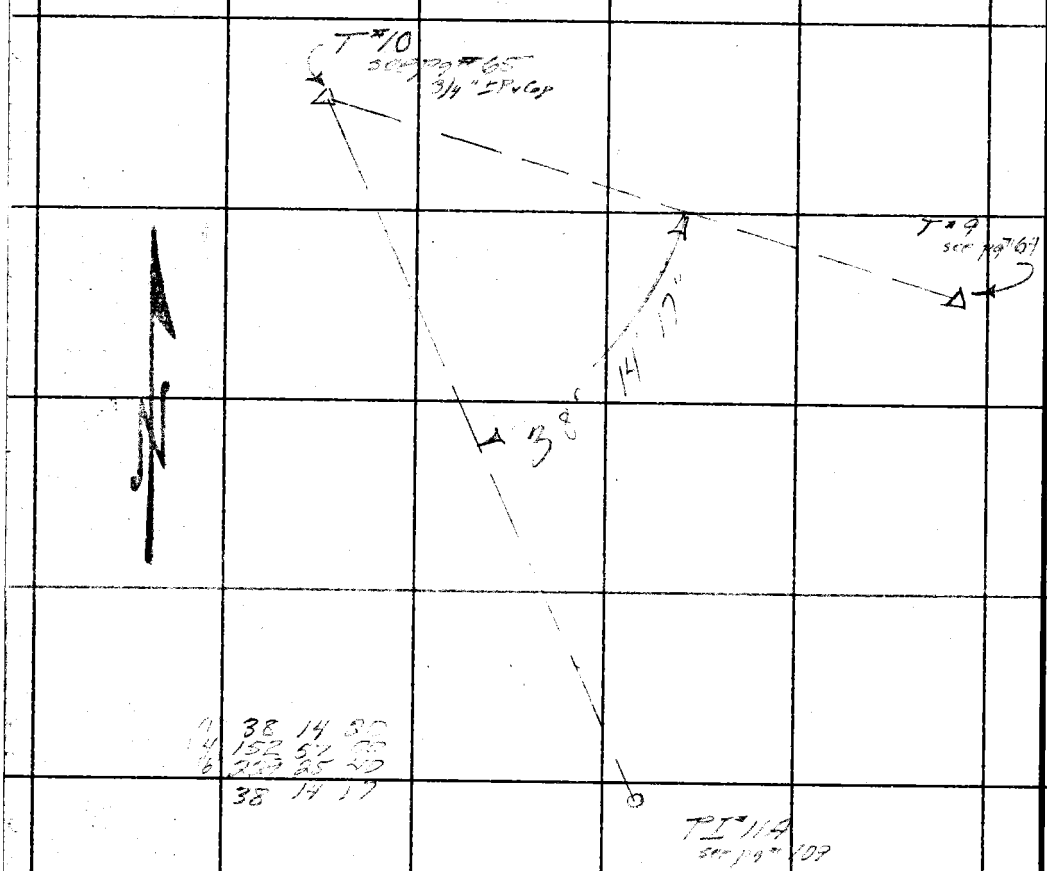
(1)	152	26	50	(1)	65	31	10	(1)	60	43	00	(1)	26	12	40
(4)	249	47	20	(4)	262	05	20	(4)	242	52	00	(4)	104	49	50
(6)	194	41	00	(6)	33	07	50	(6)	364	18	00	(6)	157	14	50
	152	26	50		65	31	18		60	43	00		26	12	28

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.

76 3095 CE # 310 3-61

F. B. 2300 Pg. 122

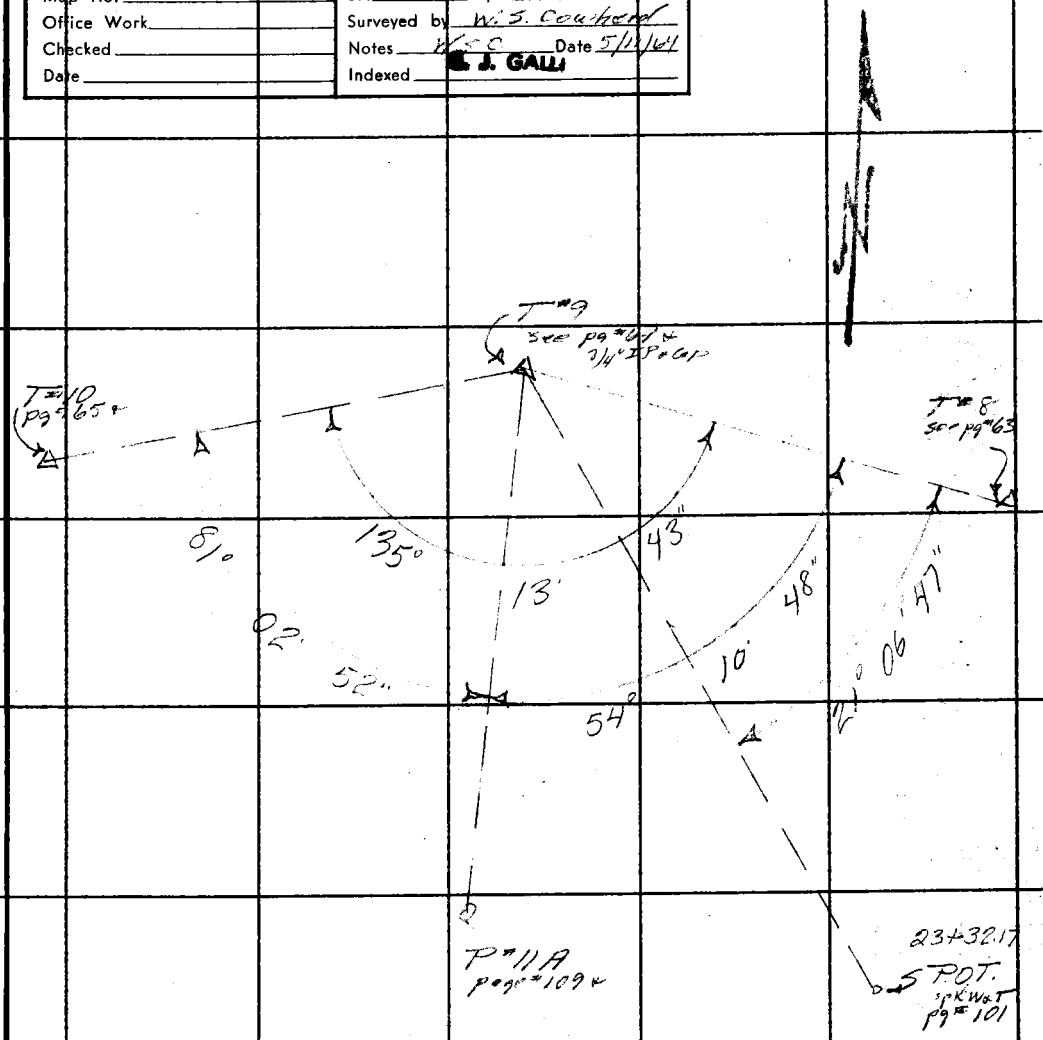


PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 Los Angeles County Engineering Bldg.

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.

Notes Ck'd by	Survey of Triunfo Cyn Road	F. B. 2300 PG. 123
Map No.	JN 0096.18 Tape 188 Std 84 °F	
Office Work	Surveyed by W. S. Cowherd	
Checked	Notes W.S.C. Date 5/11/64	
Date	Indexed G. J. GALLI	



(1)	81	02	50	(1)	54	10	50	(1)	135	13	30	(1)	21	06	50
(4)	324	11	30	(4)	216	43	10	(4)	180	54	40	(4)	84	27	10
(6)	126	17	10	(6)	325	04	50	(6)	91	22	20	(6)	126	40	40
	81	02	52		54	10	48		95° 15	13	43		21	06	47

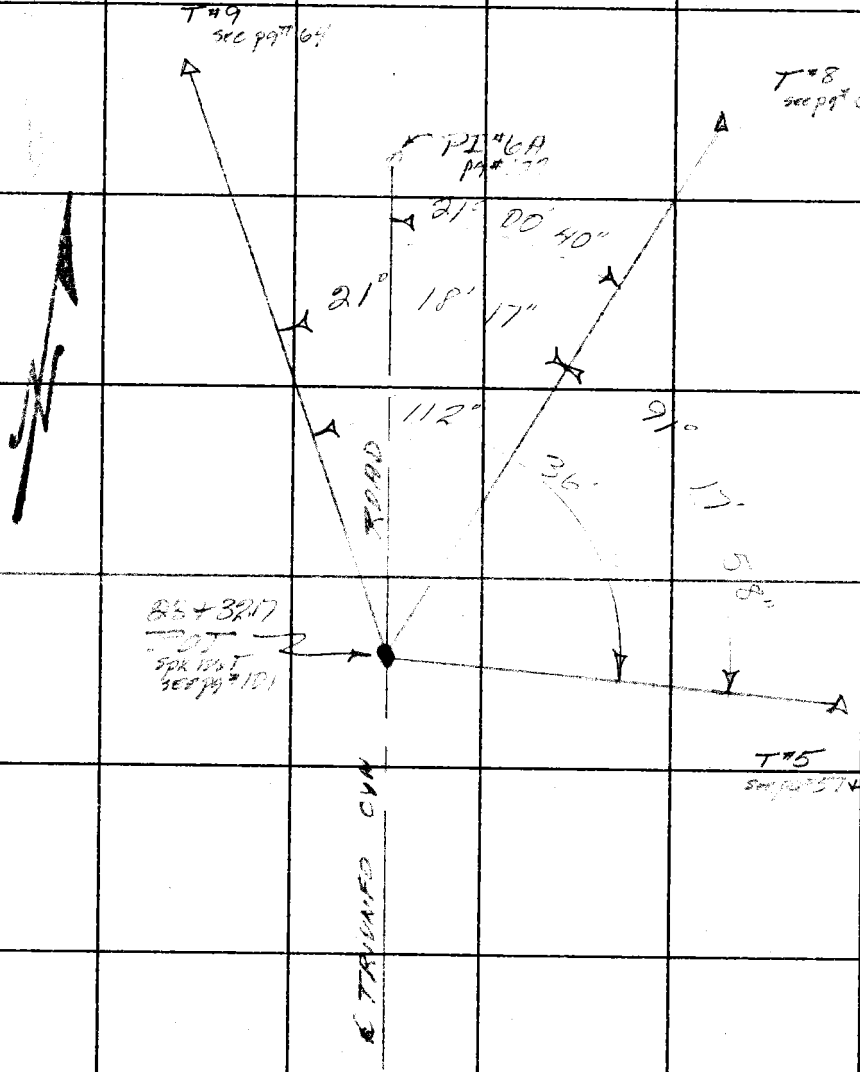
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F309S CE # 310 3-61

F. B 2300 Pg. 124



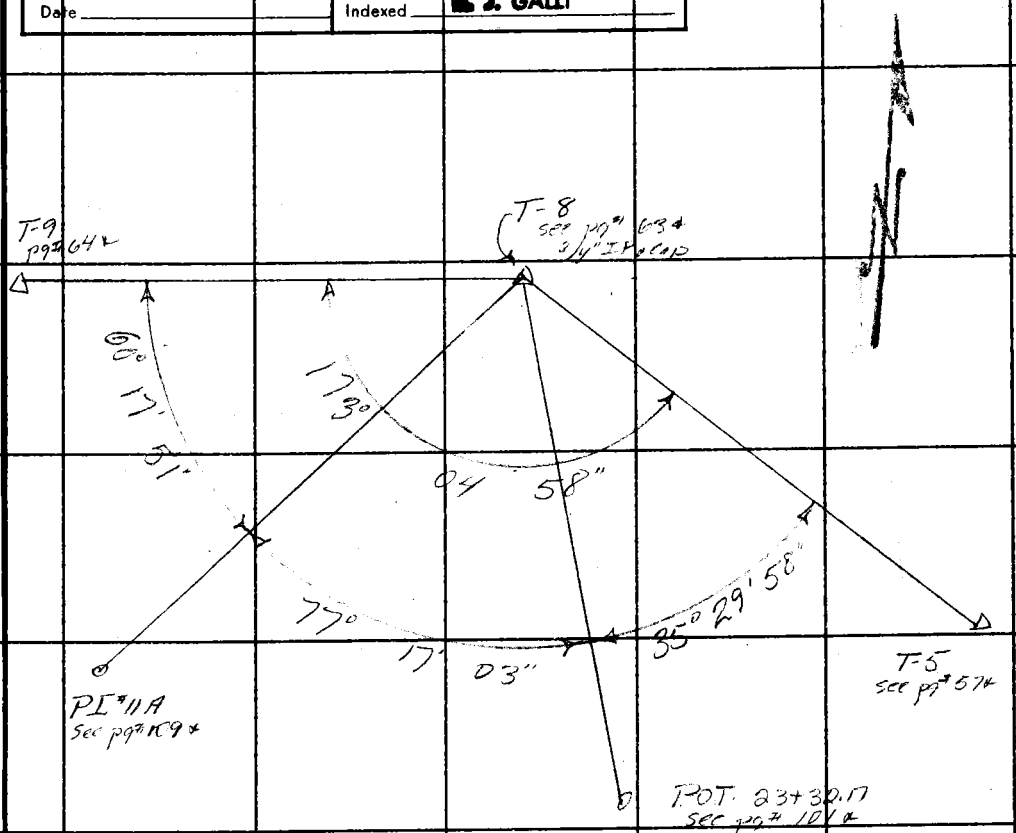
(1)	21	18	80	(1)	21	02	50	(1)	91	17	50	(1)	112	36	08
(2)	85	13	16	(2)	84	02	50	(2)	365	47	50	(2)	95	24	40
(3)	127	49	40	(3)	126	04	00	(3)	187	47	50	(3)	315	37	00
	21	18	17		21	00	46		91	17	58		112	36	10

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 Ck'd by	Survey of Tenneco Cyn Rd	F. B. 2300 PG. 125
Map No.	JN 0096.12 Tape 188 Std 84 °F	
Office Work	Surveyed by W. S. Cowherd	
Checked	Notes W.S.C. Date 5/13/64	
Date	Indexed J. GALLI	



(1)	35	30	00	(2)	77	17	00	(1)	60	17	10	(1)	173	04	50
(4)	142	00	00	(4)	309	08	10	(4)	241	11	30	(4)	332	19	50
(6)	212	59	50	(6)	103	42	20	(6)	361	47	10	(6)	318	29	50
	35	29	58		77	17	03		60	17	51		173	04	58

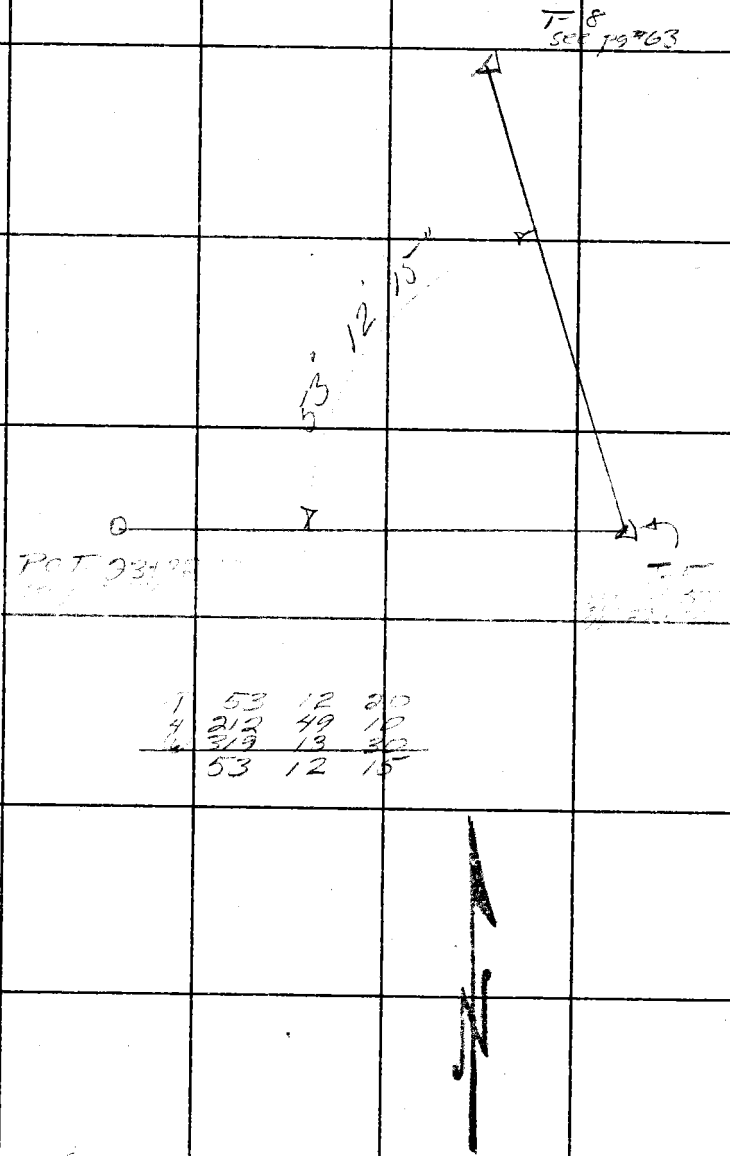
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F3095 CE # 310 3-61

F. B. 2300 Pg. 126



1	53	12	30
4	212	49	10
4	213	13	30
	53	12	15

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

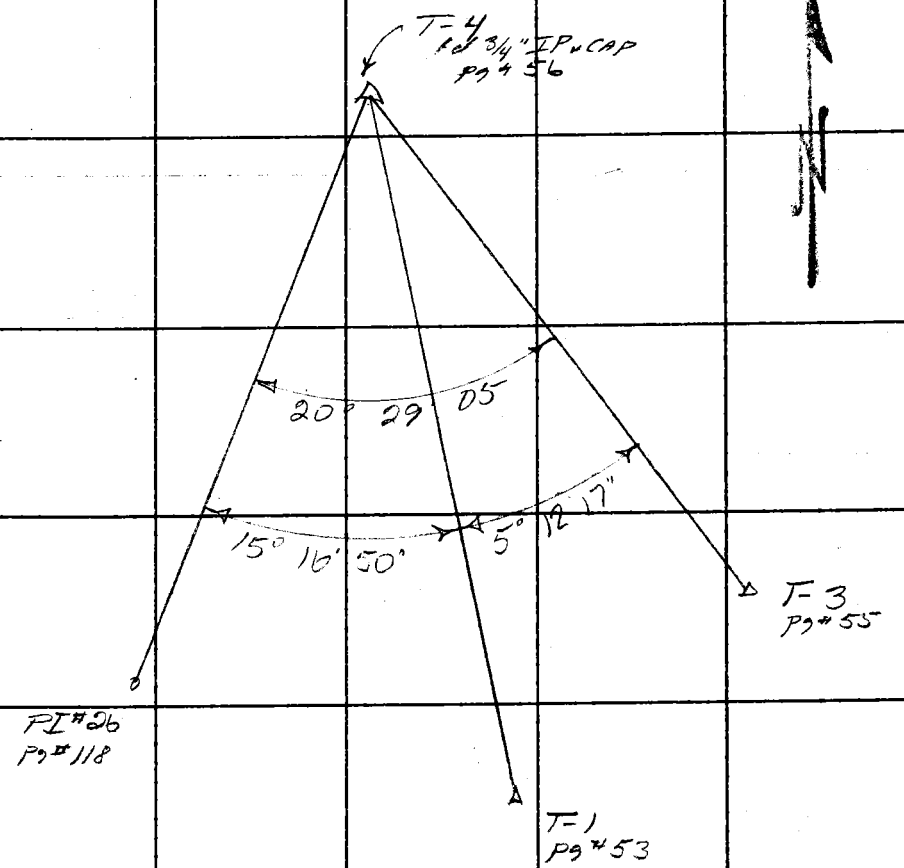
Do not extend this side of this line.

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

Notes Ck'd by	Survey of TRIUNFO CYN ROAD
Map No.	JN 0096.12 Tape 188 Std 84 °F
Office Work	Surveyed by W.S. COWHERD
Checked	Notes W.S.C. Date 5-20-64
Date	Indexed

C. J. GALLI

F. B. 2300 PG. 127



(1)	5	12	20	(1)	15	16	50	(1)	20	29	00
(4)	20	49	00	(4)	61	07	20	(4)	81	56	20
(6)	31	13	30	(6)	91	41	00	(6)	122	54	30
	5	12	17		15	16	50		20	29	05

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 3-61

F. B. 2300 PG. 128

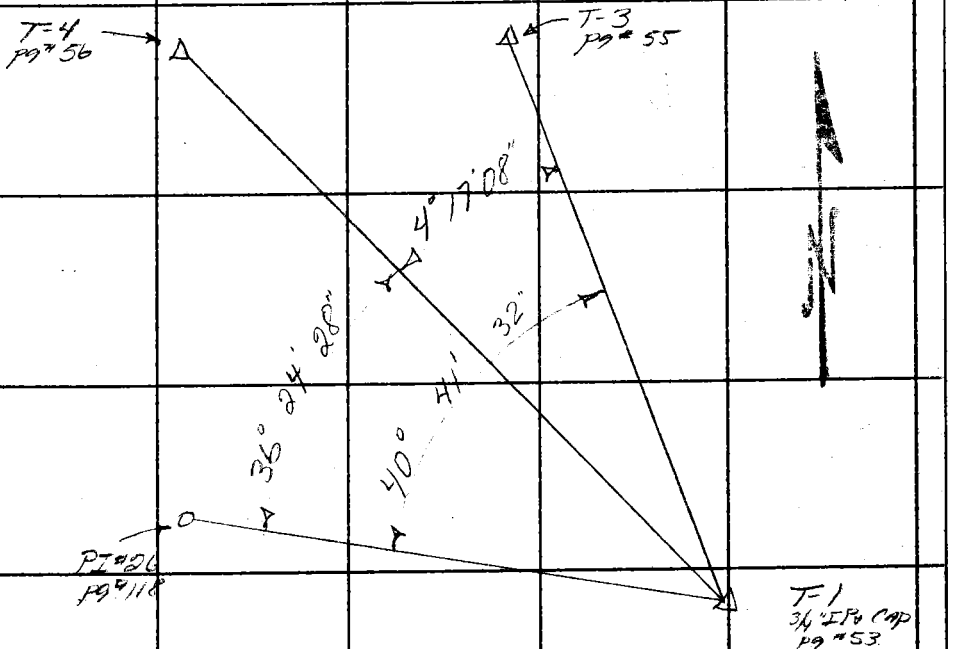
(1)	36	32	00	(1)	133	58	40	(1)	170	30	50
(4)	146	08	10	(4)	175	55	00	(4)	322	03	10
(6)	219	12	30	(6)	83	52	30	(6)	303	05	00
	36	32	05		133	58	45		170	30	50

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.

Notes Ck'd by	Survey of Triunfo Cyn Rd	F. B. 2300 PG. 129
Map No.	JN 009612 Tape 188 Std 84 °F	
Office Work	Surveyed by W. S. Cowherd	
Checked	Notes WSC Date 5/20/64	
Date	Indexed [redacted] J. GALLI	



(1)	4	17	00	(1)	36	24	30	(1)	40	41	30
(4)	17	08	40	(4)	145	38	00	(4)	162	46	10
(6)	25	42	50	(6)	218	26	50	(6)	244	09	10
	4	17	08		36	24	28		40	41	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 this side of this line.

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

761 309S CE # 310 3-61

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. 2310 PG. 130

Notes Ck'd by	Survey of Triunfo Cyn Rd
Map No.	JN 0096.12 Tape 1½ Std 84 °F
Office Work	Surveyed by R.C. Dale
Checked	Notes R.C.D. Date 5-8-64
Date	Indexed E. J. GALLI JUN 9 '64

F. B. 2300 PG. 131

TRIUNFO CYN RD

BENCH LEVELS

J.N. 0096.12

MAY 8 1964

REF
FB 2836-46-51
FB 2896-34-35

PARTY
R.C. DALE
K.E. KING
C.A. PYLE
W.J. DIETZ

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.

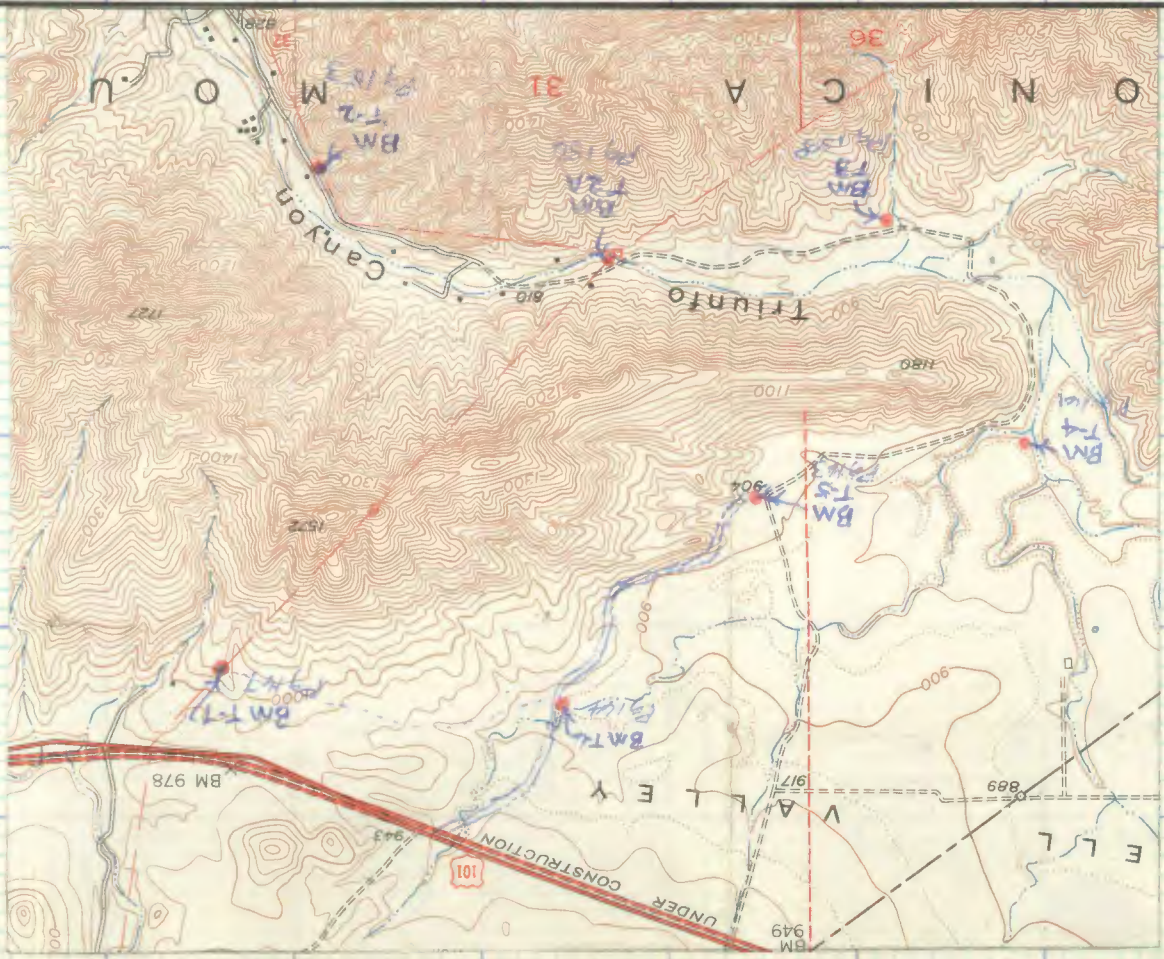
Do not extend this side of this line

76F309S CE #310 6-62

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.



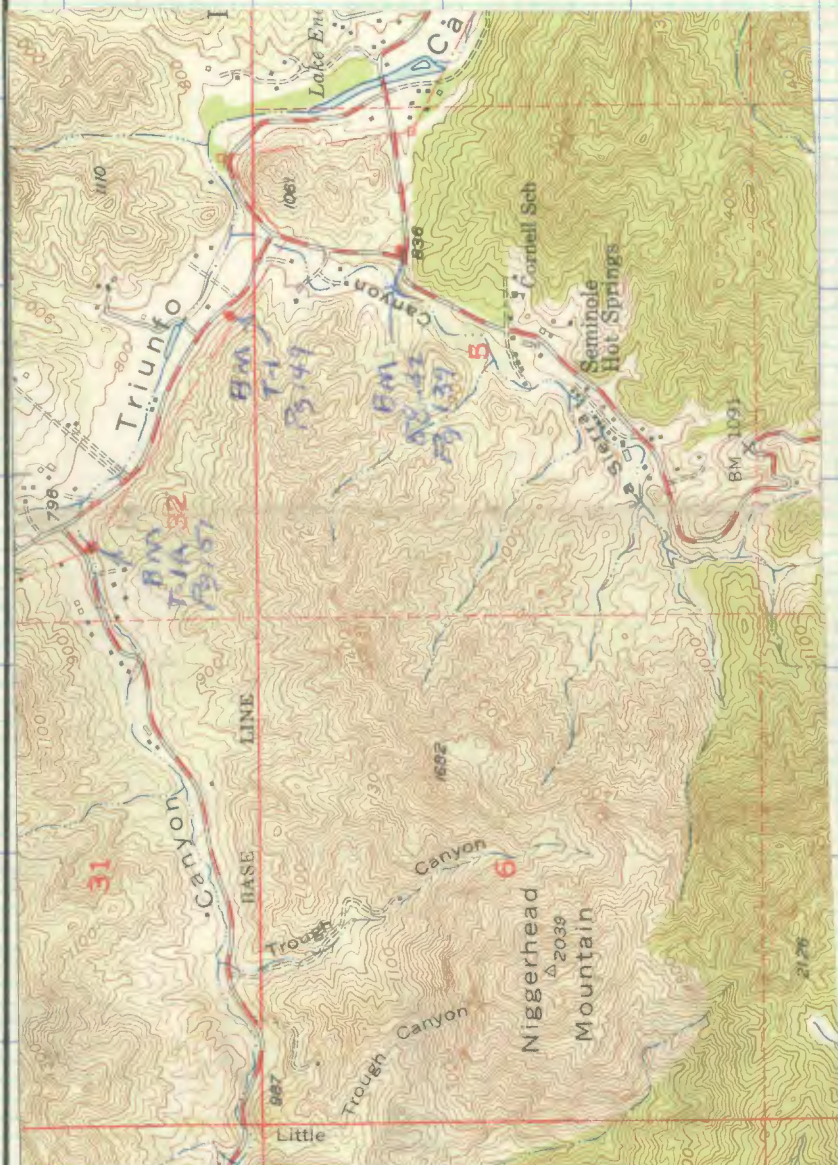
INDEX

F. B. 2309 Pg 132

Notes Ck'd by	Survey of TRIUNFO CYN RD
Map No.	JN 069612 Tape 180 Std 84 °F
Office Work	Surveyed by RC Dale
Checked	Notes RCD Date 5-8-69
Date	Indexed E. J. GALLI

F. B. 2300 Pg. 133

INDEX



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
00 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.

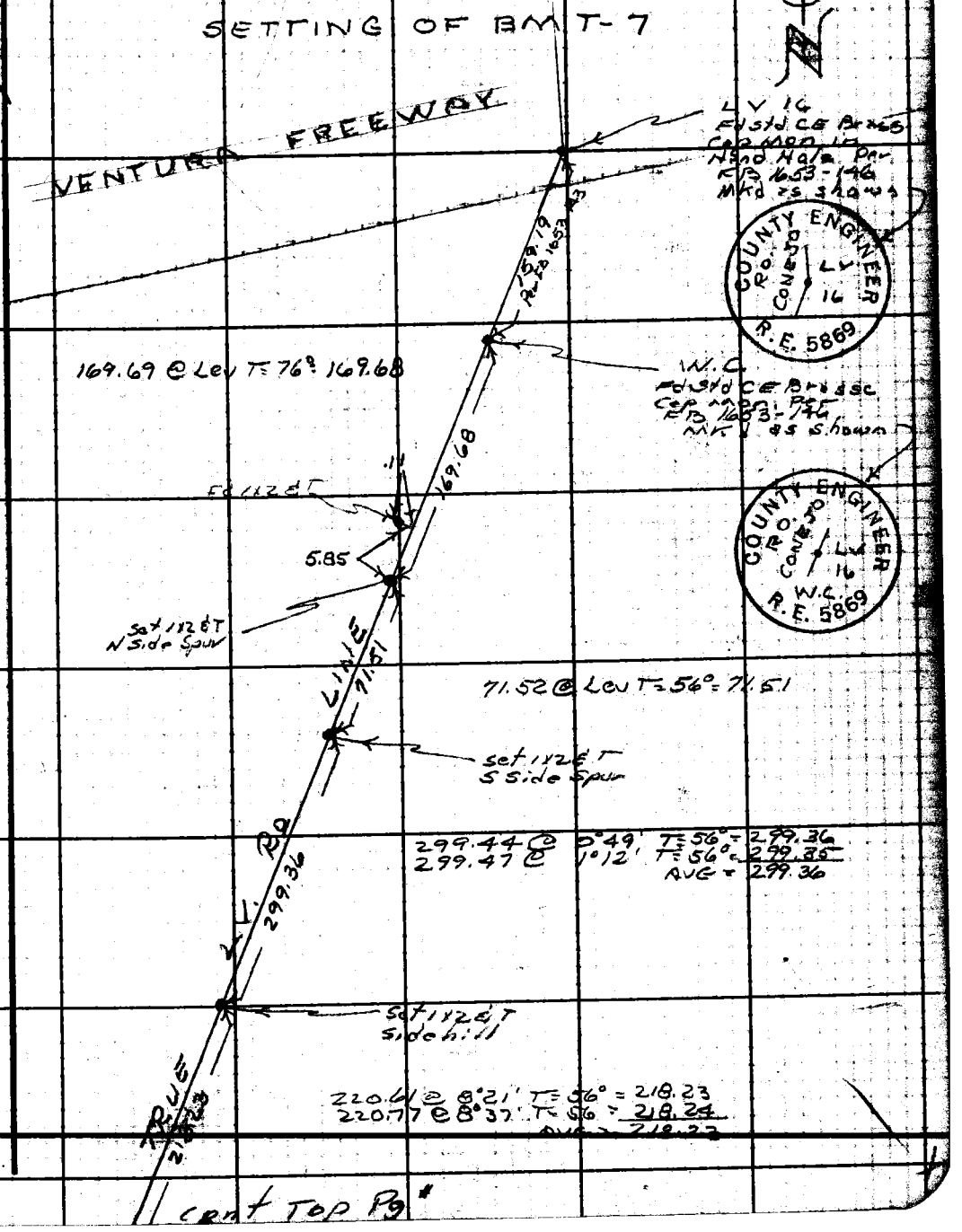
F.B. 2500 Pg. 134

Notes Ck'd by	Survey of TRIUNFO CYN RD
Map No.	JN0096 R Tape 180 Std 84 °F
Office Work	Surveyed by R. C. Dale
Checked	Notes RCD Date 5-15-64
Date	Indexed R. J. GALLI

F. B. 8300 PG. 135

159-037, B-2

SETTING OF BM T-7



Cont Top 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.

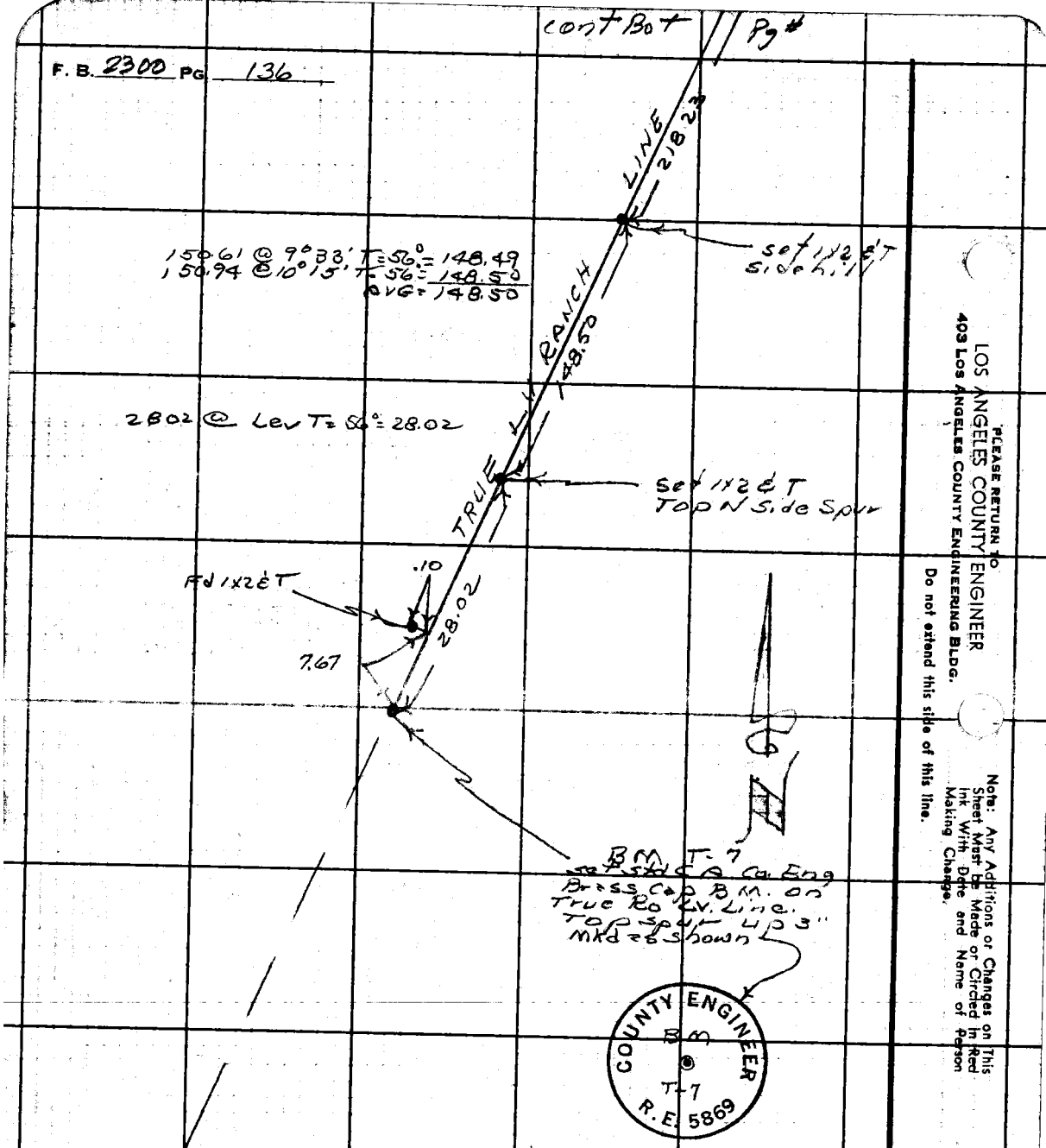
Do not extend this side of this line.

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

76F3093 CE #310 6-62

cont Bot | Pg #

F. B. 2300 PG. 136



150.61 @ 9°33' T 56° = 148.49
150.94 @ 10°15' T 56° = 148.51
AVG = 148.50

2802 @ Lev T = 56° = 28.02

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.

NOTES RED | JOB NO 0096.12 | SURVEY OF TRIUNFO CYN. RD. | F.B. 2300 Pg. 137

DATE | SURVEY BY R.C. Dale

NOTES CHKD. | NOTES BY RCD | DATE 5-8-64

DATE | INDEXED C. J. GALLI | DATE JUN 9 '64

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

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
						TRIUNFO CYN. ROAD
						JN 0096.12
						MAY 8 1964
						BENCH LEVELS ON MULHOLLAND
						HWY BETWEEN BM 58-39 & BM 58-41
			REF			PARTY
			FB 2836-49-51			R.C. DALE
						K.E. KING
						C.A. PYLE
						W.J. DIETZ

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

765420 S & E-353 9-55

76S420 S & E-353-9-55

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 notes this side of this line

JOB NO. 0096.12 SURVEY OF TRIUNFO CYN RD NOTES RED.
SURVEY BY R.C. Dale DATE
NOTES BY R.C.D. DATE 5-8-64 NOTES CHKD.
INDEXED J. Gnell DATE DATE

F. B. 2300 PG. 138

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
Bm 58-41	872.218					BM 58-41 Elev = 872.218 1964 Adj.
	2.475		2.642			Mulholland Hwy 0.10 mile E. of
	874.693	-1.648	-1.649			seminole Hot Springs on W. Side of a dirt
	4.123		4.291			road and a draw 28.6 ft SE of White line
T.P.	870.570					68.5 ft SE of 16" Pine 760 ft SW of 14" Pine
	5.040		4.765			115.3 ft SW of 18" Pine 1115 ft SW of Hwy
	875.610	+0.313	+0.311			Sta Marker 153+45 6" above ground in
	4.727		4.454			a 12"x12" conc. pad. Fd Std L.A. Co Eng.
T.P.	870.883					BM Brass cap stamped BM 58.41
	4.190		4.367			RE 5869 1961 Per FB 2836-50
	875.073	-5.940	-5.941			
	10.130		10308			
T.P.	864.943					
	0.342		0.490			
	865.285	-10.261	-10.262			
	11.603		11.752			
T.P.	853.682					
	0.361		0.488			
	854.043	-11.377	-11.375			
	11.738		11.863			
T.P.	842.305					
	0.288		0.498			
	842.593	-11.226	-11.225			
	11.514		11.723			
T.P.	831.079					
	6.663		6.460			
	837.742	-1.958	-1.959			
	8621		8419			
T.P.	829.121					

765420 S & E-353 9-55

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 notes this side of this line

NOTES RED _____ JOB NO 0096.12 SURVEY OF TRIUNFO CYN. RD.
DATE _____ SURVEY BY R.C. Dale
NOTES CHKD _____ NOTES BY R.C.D. DATE 5-8-64
DATE _____ INDEXED C.I. GALLI DATE _____

F.B. 2300 Pg. 139

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	829.121					
	0.527		0.587			
	829648	-7.882	-7.883			
	8.409		8.470			
T.P.	821239					
	7.122		7.209	7.333		
	828.361	+6.822	+6.826	+6.823		
	0.300		0.383	0.510		
T.P.	828.061					
	6.868		6.683			
	834.929	+5.484	+5.482			
	1.384		1.201			
T.P.	833.545					
	8.157		8.330			
	841.702	+5.308	+5.309			
	2.849		3.021			
BM 58.42	838.853					BM 58-42 Elev = 838.968 1964 Adj. Mulholland Hwy at Sierra Creek Rd. N.E. Cor 343 Ft N of Painted white Line of Mulholland Hwy 45.0 ft E. of Edge of Pavement of Sierra Creek Rd. 75.7 NE of P.P. 609660 H. 175.5 Ft N.W. of P.P. 609659 H. 6" above ground. Fd 12"x12" conc pad, sold L.A. Co Eng. BM Brass cap. Stamped BM 58-42 R.E. 5869 1961 Per FB 2836-51
	2.610		2.772			
	841463	-5.309	-5.309			
	7.919		8.081			
T.P.	833544					
	1625		1.821			
	835169	-5.483	-5.482			
	7.108		7.308			
T.P.	828.061					
	0583		0.452			
	828,644	-6.824	-6.826			
	7.407		7.278			
T.P.	821.237					

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 2096.12 SURVEY OF TRUXTUN CYN. RD. NOTES RED. DATE
SURVEY BY R.C. Dale NOTES CHKD. DATE
NOTES BY R.C. Dale DATE 5-8-64 DATE
INDEXED E. J. GALLI DATE

F.B. 2300 Pg. 140

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	821.237					
	8.100		8.367			
	829.337	+7.883	+7.884			
	0.217		0.483			
T.P.	829.120					
	8.983		8.616			
	837.903	+1.959	+1.959			
	6.824		6.657			
T.P.	831.079					
	11.501		11.619			
	842.580	+11.226	+11.226			
	0.275		0.393			
T.P.	842.305					
	11.899		11.780			
	854.204	+11.377	+11.376			
	0.522		0.404			
T.P.	853.682					
	11.723		11.600			
	865.455	+11.260	+11.259			
	0.513		0.341			
T.P.	864.942					
	10.171		10.020			
	875.113	+5.939	+5.938			
	4.232		4.082			
T.P.	870.881					
	4.578		4.836			
	875.459	-0.314	-0.312			
	4.892		5148			
T.P.	870.567					

765420 S & E-353 9-55

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 notes this side of this line

NOTES RED _____ JOB NO 0096.12 SURVEY OF TRUNNED CYN RD
DATE _____ SURVEY BY R.C.D DATE 5-8-64
NOTES CHKD _____ NOTES BY R.C.D DATE 5-8-64
DATE _____ INDEXED C. J. GAU DATE _____

F.B. 2300 Pg. 174

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	870.567					
	4.037		3.943			
	874604	+1.650	+1.649			
	2.387		2.294			
BM 58-41	872.217					BM 58-41 Elev = 872.218 1964 Adj.
	2.963		3120			Mulholland Hwy 0.10 mi E. of Seminole
	875.180	-3.640	-3641			Hot Springs on the crest side of a dirt
	6.603		6.761			road and a draw. 286 ft. S.E. of Painted
T.P.	868.577					white line. 68.5 ft SE of 16" Pine 76.0
	6.353		6.407			ft SW. of 14" Pine 115.3 ft S.W. of 18"
	874.930	+5.911	+5.909			Pine 111.5 ft SW. of Hwy Marker 153+47
	0.442		0.498			6" above ground in a 12" X 12" cone pad
T.P.	874.488					fd 2 Std. L.A. Co Eng Brn. Brass
	11.526		11.786			cap Stamped BM 58.4 RE 5869 - P61
	886014	+11.286	+11.287			Per FB 2836 - 50
	0.240		0.499			
T.P	885.774					
	9.704		9979			
	895.478	+9.216	+9.215			
	0.488		0.764			
T.P	894.990					
	10.458		10.609			
	905.448	+9.795	+9.795			
	0.663		0.814			
T.P	904.785					
	11.272		11.433			
	916.057	+11.008	+11.008			
	0.264		0.425			
T.P.	915.793					

763420 S & E-353 9-55

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 notes this side of this line

JOB NO. 0096.12 SURVEY OF TRUNFO CYN RD NOTES RED. DATE
SURVEY BY R.C. D2lc DATE 5-8-64 NOTES CHKD. DATE
NOTES BY R.C. D2lc DATE NOTES CHKD. DATE
INDEXED J. GALLI DATE

F.B. 2300 PG. 142

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	915.793					
	10.693		10.844			
	926486	+10.188	+10.190			
	0.505		0.654			
T.P.	925.981					
	11.828		11.706			
	937.809	+11.359	+11.358			
	0.469		0348			
T.P.	937.340					
	11.926		11.776	11.760		
	949.266	+11.298	+11.293	11.294		
	0.628		0483	0464		
T.P.	948638					
	11.437		11.587			
	960.075	+10.864	+10.863			
	0.573		0.724			
	959.502					
	9.891		9.507			
	969.393	+7.202	+7.203			
	2.689		2304			
BM-5840	966.704					
	10.148		10.544			
	976852	+9.688	+9.688			
	0.460		0856			
T.P.	976392					
	11.474		11.755			
	987.866	+11.002	+11.003			
	0.472		0.752			
T.P.	987.394					

BM 5B-40 Elev = 966.675 1964 Adj.
Mulholland Hwy 0.25mi W. of Seminole Hot Springs 30.5ft N. of painted white line 105.0 ft S.W. of Hwy Stat Marker 138+86.66.0 ft S. of 12" Pine 8.2 ft S.W. of PP 1308510 E 6" above the ground in a 12"x12" Conc. pad Fd a standard L.A. Co. Eng. BM Brass cap stamped BM 5B-40 RE 5869 1961 Per FB 2836-49

76S420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	987.394					
	10.733		11.101			
	998.127	+10.473	+10.471			
	0.260		0.630			
T.P	997.867					
	10.883		11.139			
	1008.750	+10.504	+10.505			
	0379		0.634			
T.P.	1008.371					
	10.850		11.043			
	1019.221	+10.498	+10.501			
	0.352		0.542			
T.P.	1018.869					
	11.262		11.605			
	1030.131	+10.813	+10.814			
	0.449		0.791			
T.P.	1029.682					
	10.800		11.189			
	1040.482	+10.501	+10.501			
	0.299		0.688			
T.P.	1040.183					
	11.134		11.470			
	1051.317	+10.523	+10.522			
	0.611		0.948			
BM 58-39	1050.706					

BM 58-39 Elev = 1050.708 1964 Adj. Mulholland Hwy. .45 W of Seminol Hot Springs on a Point. 25.9 ft. NW Painted White Line 30 ft SW Deadman. 28.7 S PP689138E 117.7 NE of NE Cor. of a foundation of Burned out House 129 ft NE of NW Cor. of foundation of burned out House 6" above Ground in a 12"x12" Conc. Pad LA.CO. Eng BM Brass Cap Per FB 2836-46 stamped BM 58-39 RE 5889 1961

NOTES RED ____ JOB NO 0096.12 SURVEY OF TRIUNFO CYN RD
DATE ____ SURVEY BY R.C. Dale
NOTES CHKD. ____ NOTES BY R.C.D. DATE 5-15-64
DATE ____ INDEXED E. J. GALM DATE ____

F.B. 2300 PG. 143

F. B. 2300 PG. 144

JOB NO. 009612 SURVEY OF TRIUNFO CYN Rd. NOTES RED. ______
SURVEY BY R. C. Dale DATE ______
NOTES BY R. C. D. DATE 5-15-64 NOTES CHKD. ______
INDEXED ______ DATE ______ DATE ______

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Do not extend notes 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.

768420 S & E-353 9-55

X

NOTES RED. ● JOB NO. SURVEY OF TRIUNFO CYN RD F.B. 2300 Pg. 145

DATE SURVEY BY R.C. Dale

NOTES CHKD. NOTES BY R.C.D. DATE 5-11-64

DATE INDEXED C. J. GAUM DATE C. J. GAUM

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

DESCRIPTION

TRIUNFO CYN. RD.

JN 0096.12

MAY 11, 1964

ADJ. ELEV.

FROM BM 58-42 AT MULHOLLAND HWY & SIERRA CREEK RD. N & W OVER TRIUNFO CYN RD. TO VENTURA FREEWAY BM 65-6 & BM 65-5

3RD RUN

2ND RUN

REF FB 2300-

PARTY
R.C. DALE
K.E. KING
C.A. PYLE
W.J. DIETZ

DIFF.

1ST RUN

B.M.

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

765420 S & E-353 9-55

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 2096.12 SURVEY OF TRUNFO CYN Rd. NOTES RED.
SURVEY BY R.C.D. DATE 5-11-64 NOTES CHKD.
NOTES BY R.C.D. DATE
INDEXED J. GALLI DATE

F.B. 2300 Pg. 140

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.
BM 58-42	838.853				
	1.248		1.149		
	840.101	- 9.610	-9.609		
	10.858		10.758		
T.P.	829.243				
	1.809		1.616		
	831.052	-9.957	-9.957		
	11.766		11.573		
T.P.	819.286				
	0.259		0.441		
	819.545	-9.675	-9.677		
	9.934		10.118		
T.P.	809.611				
	1.291		1.117		
	810.902	-8.486	-8485		
	9.777		9602		
T.P.	801.125				
	10.508		10.704		
	811.633	+9.413	+9.414		
	1.095		1.290		
T.P.	810.538				
	10.542		10.377		
	821.080	+6.992	+6.993		
	3.550		3.384		
T.P.	817.530				
	7.143		7.286	7.374	
	824.673	+6.321	+6.325	+6.323	
	0.822		0.961	1.051	
T.P.	823.851				

DESCRIPTION

BM 58-42 Elev = 838853 unadjusted Per FB 2300 - 139 Mulholland Hwy at Sierra Creek Rd. NE cor 34.3 N of Painted white line of Mulholland Hwy 45.0 ft E. of E. edge of pavement of Sierra Creek Rd. 75.7 NE of PP 609660 H. 1.25 ft N.W. of PP 609659 H 6" above the ground 12" x 12" Conc. pad. Fd 2 Std L.A. Co Eng. BM Brass Cap. Stamped BM 58-42 RE 5869 1961 Per FB 2836 - 51

76S420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	823.851					
	11.430		11.302			
	835.281	+9.850	+9.851			
	1.580		1.451			
T.P.	833.701					
	11.155		11.278			
	844.856	+9.605	+9.604			
	1.550		1.674			
T.P.	843.306					
	11.364		11.513			
	854.670	+9.297	+9.297			
	2.067		2.216			
T.P.	852.603					
	10.810		11.318			
	863.413	+9.768	+9.770			
	1.042		1.548			
T.P.	862.371					
	11.669		11.631			
	874.040	+11.124	+11.125			
	0.545		0.506			
T.P.	873.495					
	11.034		11.364			
	884.529	+9.507	+9.507			
	1.527		1.857			
T.P.	883.002					
	8.943		9.095			
	891.945	+5.111	+5.111			
	3.832		3.984			
T-1	888.113					T-1 Fd 3/4" I.P. & Cap Flush on Spur Per F.B. 2300-53

NOTES RED ____ JOB NO. 0096.12 SURVEY OF TRIUNFO CYN. RD.
DATE ____ SURVEY BY R.C. Dale
NOTES CHKD. ____ NOTES BY R.C.D. DATE 5-11-64
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 2300 Pg. 147

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 009612 SURVEY OF TRUXTUN CYN RD. NOTES RED. _____ DATE _____
SURVEY BY R.C.A. NOTES CHKD. _____ DATE _____
NOTES BY R.C.A. DATE 5-11-64
INDEXED J. GALLI DATE _____

F.B. 2300 Pg. 148

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	888.113					
	0.311		0.575			
	888.424	-10.975	-10.977			
	11.286		11.552			
T.P.	877.138					
	0.909		0.748			
	878.047	-10.727	-10.726			
	11.636		11.474			
T.P.	866.411					
	0.253		0.403			
	866.664	-11.215	-11.215			
	11.468		11.618			
T.P.	855.196					
	0.482		0.304			
	855.678	-11.315	-11.315			
	11.797		11.619			
T.P.	843.881					
	0.734		0.619			
	844.615	-10.701	-10.702			
	11.435		11.321			
T.P.	833.180					
	0.721		0.294			
	833.901	-10.908	-10.908			
	11.629		11.202			
T.P.	822.272					
	0.220		0.633			
	822.492	-10.898	-10.898			
	11.118		11.531			
T.P.	811.374					

765420 S & E-353 9-55

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 notes this side of this line

NOTES RED _____ JOB NO 00961.2 SURVEY OF TRIUNFO CYN. RD.
DATE _____ SURVEY BY R.C. Dale DATE 5-11-64
NOTES CHKD _____ NOTES BY R.C.D DATE 5-11-64
DATE _____ INDEXED C.J. GALL DATE _____

F.B. 2300 Pg. 149

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	811.374					
	0.259		0.397			
	811.633	-11.561	-11.561			
	11.820		11.958			
T.P.	799.813					
	1.664		1.318			
	801.477	-5.218	-5.216			
	6.882		6.534			
T.P.	794.595					
	5.875		6.066			
	800.470	+2.765	+2.764			
	3.110		3.302			
T.P.	797.360					
	7.213		7.090			
	804.573	+5.915	+5.917			
	1.298		1.173			
T.P.	803.275					
	6.149		6.248	6.295		
	809.424	-2.322	-2.326	2.324		
	8.471		8.574	8.619		
BM T-1	800.953					BM T-1=268ft± NW/ Intersection Triunfo Cyn Rd & Kanan Rd. 41ft ± SW of ℄ Triunfo Cyn Rd. 30ft ± SW. of water Hydrant Side Rd. Set a Std L.A. Co Eng Brass Cap Recast B.M. AKA BM T-1 RE 6869.
	1.332		1.677			
	802.285	-9.358	-9.356			
	10.690		11.033			
T.P.	791.595					
	3.550		3.430			
	795.145	+2.623	+2.625			
	0.927		0.805			
T.P.	794.218					

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 0096.12 SURVEY OF TRUNEO CYN. RD. NOTES RED. _____ DATE _____
SURVEY BY R.C. DeLa
NOTES BY R.C.A. DATE 5-11-64 NOTES CHKD. _____ DATE _____
INDEXED G. J. GALLI DATE _____

F.B. 2300 Pg. 150

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	794.218					
	4.182		4280			
	798.400	-2.658	-2.657			
	6.840		6.937			
T.P.	791.560					
	3.319		3.108			
	794.879	-6.298	-6.296			
	9.617		9404			
T.P.	785.262					
	3.540		3660			
	788.802	-1.045	-1.042			
	4.585		4.702			
T.P.	784.217					
	5699		5550			
	789.916	+2.909	+2.907			
	2.790		2.643			
T.P.	787.126					
	6.070		6.152			
	793.196	+1.969	+1.969			
	4.101		4.183			
T.P.	789.095					
	7.151		6.998			
	796.246	+3.985	+3.985			
	3.166		3.013			
T.P.	793.080					
	6.017		5.840			
	799.097	+0.684	+0.683			
	5.333		5157			
T.P.	793.764					

765420 S & E-353 9-55

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 notes this side of this line

NOTES RED ____ JOB NO 0096.12 SURVEY OF TRIUNFO CYN RD
DATE ____ SURVEY BY R.C. Dale
NOTES CHKD ____ NOTES BY R.C.D. DATE
DATE ____ INDEXED E.J. GALLI DATE

F.B. 2300 Pg. 15

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	793.764					
	4.628		4.812			
	798.392	-1.302	-1.304			
	5.930		6.118			
PI 20A	792.462					PI 20A Fd 1" I.P. Conc plug & CE Tag Dn 18" Per FB 2300-97
	4.381		4.168			
	796.843	-0.626	-0.623			
	5.007		4.791			
T.P.	791.836					
	6.972		7.016			
	798.808	+3.092	3.093			
	3.880		3.923			
BM T-1A	794.928					BM T-1A = LV.3. Fd 2" I.P & Brass Cap Set in Crotch of Syc. Tree 600 ft± S. of intersection Triunfo Cyn Rd & Lobo Cyn Rd. 100 ft± E Lobo Cyn Rd. up 18" Angle Point LV 3 on Rd Les Virgenes
	5.724		5.772	5.302		
	800.652	-2.146	-2.150	-2.146		
	7.870		7.922	7.448		
T.P.	792.782					
	4.827		4.972	4.594		
	797.609	+0.095	+0.089	+0.092		
	4.732		4.883	4.502		
PI 24B = PI 23C	792.877					PI 24B = PI 23C. Fd 3/4" I.P. spk in center Dn 12" Per FB 2300-97.
	6.669		6.329			
	799.546	+3.440	+3.441			
	3.229		2.988			
PI-1A	796.317					PI 1A. Fd 1" I.P. Conc plug & CE Tag Dn 15" Per FB 2300-98
	11.567		11.699			
	807.884	+11.289	+11.289			
	0.278		0.410			
T.P.	807.606					

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 0096.12 SURVEY OF TRUMFO CYN RD
SURVEY BY R.C. Dale DATE
NOTES BY R.C. DATE 5-11-64 NOTES CHKD. DATE
INDEXED E. J. GALLI DATE

F.B. 2300 PG. 152

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	807.606 ✓					
	10.777		10.960			
	818.383 ✓	+10.504	+10.501			
	0.273		0.459			
T.P.	818.110 ✓					
	11.260		11.051			
	829.370 ✓	+7.961	+7.961			
	3.299		3.090			
PI 2A	826.071 ✓					PI 2A Fd 1" I.P. Conc Plug & CE Tag Dn 13" Per FB 2300-98
	5.845		5.515			
	831.916 ✓	-2.258	-2.248			
	8.095		7.763			
T.P.	823.821 ✓					
	2.724		2.345			
	826.545 ✓	-5.539	-5.539			
	8.263		7.884			
PI 3A	818.282 ✓					PI 3A Fd 1" I.P. Conc plug & CE Tag Dn 15" Per FB 2300-99
	5.633		5.248			
	823.915 ✓	-0.839	-0.841			
	6.472		6.089			
PI 4A	817.443 ✓					PI 4A Fd 1" I.P. Conc plug & CE Tag Dn 18" Per FB 2300-99
	5.968		5.564			
	823.411 ✓	-0.186	-0.187			
	6.154		5.751			
PI 5A	817.257 ✓					PI 5A Fd 1" I.P. Conc plug & CE Tag Dn 10" Per FB 2300-100
	7.227		7.059			
	824.484 ✓	+6.606	+6.606			
	0.621		0.453			
T.P.	823.863 ✓					

76S420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	823.863					
	9.858		9.629			
	833.721	+9.078	+9.077			
	0.780		0.552			
T.P.	832.941					
	10.381		10.167			
	843.322	+7.987	+7.988			
	2.394		2.179			
T.P.	840.928					
	5.954		5.669			
	846.882	+1.008	+1.006			
	4.946		4.663			
POT 23+32.17	841.936					POT. 23+32.17 Fd Sp & W & T Flush Per F.B. 2300-101
	4.180		3.973			
	846.116	+3.120	+3.119			
	1.060		0.854			
BM T-2	845.056					BM T-2 Triunfo Cyn Rd. 102.96 west of Station 25+14. 128' North of entrance To Seven oaks Ranch. In small Cyn 10'± N. of Draw. Set Std L.A. Co. Eng Brass Cap BM Precast Mon. Stamped BM T-2 RE 5869
	0.901		0.663			
	845.957	-3.251	-3.250			
	4.152		3.913			
T.P.	841.805					
	3.767		3.399			
	845.572	-5.153	-5.155			
	8.920		8.554			
PI 6A	836.652					PI 6A Fd 1" I.P. Conc plug & CE Tag Dn 7" Per FB 2300-102
	4.781		4.550			
	841.433	-2.113	-2.114			
	6.894		6.664			
BC-7A	834.539					BC-7A Fd 2" I.P. Conc Plug & CE Tag side Fill Slope. Per FB 2300-103

NOTES RED. JOB NO. 0096.12 SURVEY OF TRIUNFO CYN RD
DATE SURVEY BY R.C. Dale
NOTES CHKD. NOTES BY R.C.D. DATE 5-12-64
DATE INDEXED C. J. GALLI DATE

F.B. 2300 Pg. 153

769420 S & E-353 9-55

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 notes this side of this line

JOB NO. 2096.12 SURVEY OF TRIONFO CYN. RD. NOTES RED. _____ DATE _____
SURVEY BY R.S.C. Dale
NOTES BY R.S. Dale DATE 5-12-64 NOTES CHKD. _____ DATE _____
INDEXED E.J. GALLI DATE _____

F.B. 2300 Pg. 154

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	834.539					
	8.271		8.119	8382		
	842810	+5.553	+5.473	+5.554		
	2.716		2.646	2828		
EC. 7A	840.094					EC. 7A Fd 1" I.P. Conc Plug & CE Tag Dn 9" Per FB 2300-104
	6.901		6.699			
	846.995	+6.232	+6.231			
	0669		0.468			
T.P	846.326					
	8.568		8.318			
	854.894	+5.861	+5860			
	2.707		2458			
BC-8A	852.187					BC-8A Fd 1" I.P. Conc plug & CE Tag Dn. 6" Per FB 2300-105
	11.338		11477			
	863.525	+10.078	+10.079			
	1.260		1.398			
EC-8A	862.265					EC-8A Fd 1" I.P. Conc Plug & CE Tag Dn 11" Per FB 2300-106
	9.783		9.549			
	872.048	+8.443	+8.443			
	1.340		1.106			
PI 9A	870.708					PI 9A Fd 1" I.P. Conc Plug & CE Tag Dn 13" Per FB 2300-107
	9.828		9.433			
	880.536	+6.221	+6.222			
	3.607		3.211			
PI 10A	876.929					PI 10A Fd 1" I.P. Conc Plug & CE Tag Dn 8" Per FB 2300-108
	9.829		9.518			
	886.758	+5.043	+5.045			
	4.786		4.473			
PI 11A	881.972					PI 11A Fd 1" I.P. Conc Plug & CE Tag Dn 6" Per FB 2300-109

76S420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	881.972					
	1.191		1.002			
	883.163	-10.039	-10.038			
	11.230		11.040			
T.P.	871.933					
	0.390		0.517			
	872.323	-10.997	-10.997			
	11.387		11.514			
T.P.	860.936					
	0.237		0.313			
	861.173	-11.656	-11.656			
	11.893		11.969			
PI 12A	849.280					PI 12 A Fd 1" I.P. Conc Plug & CE Tag
	2.372		2.054			Dn 7" Pa FB 2300 - 110
	851.652	-8.424	-8.425			
	10.796		10.479			
T.P.	840.856					
	4.481		4.601			
	845.337	-0.298	-0.301			
	4.779		4.902			
T.B.M.	840.558					T.B.M. Set Spk w/ T in Large berl on
	0.348		0.520			S Side 36" Oak. End of Paved part
	840.906	-9.526	-9.527			of Triunfo Cyn Rd. at Gate N. Side Rd
	9.874		10.047			
T.P.	831.032					
	0.458		0.774			
	831.490	-8.679	-8.679			
	9.137		9.453			
T.P.	822.353					

NOTES RED ____ JOB NO. 6096.12 SURVEY OF TRIUNFO CYN. RD.
DATE ____ SURVEY BY R.C. Dale
NOTES CHKD. ____ NOTES BY R.C.D. DATE 5-12-64
DATE ____ INDEXED G. J. GALLI DATE ____

P.B. 2300 Pg. 155

76S420 S & E-353 9-55

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 notes this side of this line

JOB NO. 0096.12 SURVEY OF TRIUNFO CYN. RD NOTES RED.
SURVEY BY R.C. Dale DATE
NOTES BY R.C.D. DATE 5-12-64 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	822.353					
	0633		0.786	0.913		
	822.986	<10.551	-10.555	-10.552		
	11.184		11.341	11.465		
T.P.	811.802					
	6.780		7.089			
	818.582	+5.428	+5.427			
	1.352		1.662			
PI 13A	817.230					PI 13A Fd 1" I.P. Conc plug & CE Tag Dn. 10" Per FB 2300-111
	7.373		7.585			
	824.603	+4.894	+4.895			
	2.479		2.690			
T.P.	822.124					
	4.718		5.020			
	826.842	+1.780	+1.780			
	2.938		3240			
T.P.	823.904					
	4.291		4.579			
	828.195	+ 1.527	+1.529			
	2.764		3.050			
Int.	825.431					Int. ℄ & 3' offset L.V. Ro Line Fd 1" I.P. conc plug & CE Tag Flush Per FB 2300-112
	2880		3.141			
	828.311	-1.838	-1.839			
	4.718		4.980			
BM-T2A	823.593					BM T2A. Most Nly Witness Cor to LVI Fd Std CE Brass Cap Mon. up 3" Per FB
	7.952		8.318			
	831.545	+7.587	+7.588			
	0365		0730			
T.P.	831.180					

F.B. 2300 PG. 156

765420 S & E-353 9-55

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 ING, WITH DATE AND NAME OF PERSON MAKING CHANGE.

Do not extend notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	831.180					
	7571		7.713			
	838.751	+6.701	+6.698			
	0.870		1.015			
T.P.	837.881					
	10.139		10.539			
	848.020	+4.626	+4.627			
	5.513		5.912			
T.P.	842.507					
	3220		3.595			
	8457.27	+2.041	+2.044			
	1.179		1.551			
T.P.	844.548					
	7.620		8.078			
	852.168	+4.556	+4.558			
	3.064		3.520			
T.P.	849.104					
	1.148		1.552			
	850.252	-1.331	-1.334			
	2.479		2.886			
T.P.	847.773					
	11.809		11.571			
	859.582	+9.259	+9.261			
	2.550		2.310			
T.P.	857.032					
	0.748		0.972			
	857.780	-5.502	-5.503			
	6.250		6.475			
T.P.	851.530					

NOTES RED _____ JOB NO 00912 SURVEY OF TRUNFO CYN. RD.
DATE _____ SURVEY BY R.C.J. 3/8
NOTES CHKD _____ NOTES BY R.C.J. DATE 5-12-64
DATE _____ INDEXED G. J. GALM DATE _____

F.B. 2300 PG. 157

768420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	851.530					
	5.667		5.892			
	857.197	+3.700	+3.697			
	1.967		2.195			
T.P.	855.230					
	8.250		7.999			
	863.480	+4.090	+4.089			
	4.160		3.910			
T.P.	859.320					
	6.816		6.485			
	866.136	+1.982	+1.983			
	4.834		4.502			
BMT-3	861.302					BMT-3 From Gate at end of Paved Section of Triunfo Cyn Rd. Wly through gate on Los Virginese Co Line Proceed 0.6 mile West on dirt road. Set Std L.A. Co Eng Brass cap BM precast mon. on flat benched off area 60± South of Road. Mkd BMT-3 RE 5869
	10.051		10.428			
	871.353	+9.833	+9.832			
	0.218		0596			
T.P.	871.135					
	10.629		11.091			
	881.764	+10.005	+10.006			
	0.624		1.085			
T.P.	881.140					
	10.822		11.078			
	891.962	+10.585	+10.582			
	0.237		0.496			
T.P.	891.725					
	10.755		11.005			
	902.480	+9.195	+9.194			
	1.560		1.811			
T.P.	900.920					

JOB NO. 0096.12 SURVEY OF TRIUNFO CYN. RD NOTES RED.
SURVEY BY R.C. Dale DATE
NOTES BY R.C.D. DATE 5-12-64 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 2300 Pg. 158

76S420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	900.920					
	7.453		7.213			
	908.373	+5.077	+5.078			
	2.376		2.135			
T-12	905.997					T-12 Fd 3/4" I.P. & Cap on Spur, Flush
	0.224		0.522			Per F.B. 2300-68
	906.221	-10.756	-10.755			
	10.980		11.277			
T.P.	895.241					
	0.296		0.383			
	895.537	-11.276	-11.276			
	11.572		11.659			
T.P.	883.965					
	0.507		0.677			
	884.472	-10.487	-10.486			
	10.994		11.163			
T.P.	873.478					
	0.312		0.635			
	873.790	-10.928	-10.928			
	11.240		11.563			
T.P.	862.550					
	2.333		2.520			
	864.883	-8.640	-8.638			
	10.973		11.158			
T.P.	853.910					
	0.596		0.913			
	854.506	-4.886	-4.886			
	5.482		5.799			
T.P.	849.024					

NOTES RED. JOB NO. 009612 SURVEY OF TRIONFO CYN RD.
DATE SURVEY BY R.C. Dale
NOTES CHKD. NOTES BY R.C.D. DATE 5-13-64
DATE INDEXED C. J. GALLI DATE

F.B. 2300 Pg. 159

765420 S & E-353 9-55

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 notes this side of this line

JOB NO. 009612 SURVEY OF TRUMFO CYN. RD NOTES RED.
SURVEY BY R.C.E. 2/e DATE
NOTES BY R.C.A. DATE 5-13-64 NOTES CHKD.
INDEXED C.J. GALLI DATE DATE
F.B. 2300 PG. 160

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	849.024 ✓					
	7.283		7.612			
	856.307 ✓	-3.429	-3.428			
	10.712		11.040			
T.P.	845.595 ✓					
	3.062		3.333	3.476		
	848.657 ✓	-5.565	-5.550	-5.553		
	8.617		8.883	9.029		
T.P.	840.040 ✓					
	5.668		6.024			
	845.708 ✓	+5.084	+5.082			
	0.584		0.942			
T.P.	845.124 ✓					
	8.146		8.533			
	853.270 ✓	+6.303	+6.304			
	1.843		2.229			
T.P.	851.427 ✓					
	6.632		6.908			
	858.059 ✓	+4.691	+4.693			
	1.941		2.215			
T.P.	856.118 ✓					
	4.744		4.980			
	860.862 ✓	+0.687	+0.687			
	4.057		4.293			
T.P.	856.805 ✓					
	8.393		8.711			
	865.198 ✓	+7.860	+7.863			
	0.533		0.848			
T.P.	864.665 ✓					

769420 S & E-353 9-55

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 notes this side of this line

NOTES RED _____ JOB NO. 0096-12 SURVEY OF TRUNFO CYN. RD.
DATE _____ SURVEY BY R.S.C. D.R.C.
NOTES CHKD _____ NOTES BY R.C.D. DATE 5-13-64
DATE _____ INDEXED C. J. GALM DATE _____

F.B. 23 00 Pg. 161

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	864.665					
	6.980		7.306			
	871.645	+4.777	+4.778			
	2.203		2.528			
T.P.	869.442					
	5.271		5.673			
	874.713	-2.831	-2.831			
	8.102		8.504			
T.P.	866.611					
	5.450		5.566			
	872.061	+0.510	+0.508			
	4.940		5.058			
BMT-4	867.121					BMT-4 From Gate at end of paved section of Trunfo Cyn Rd Wly through gate on Los Vergeles Ro. Line Proceed 1.2 mile down dirt road. Set 3/4d L.A. Co Eng Brass cap precast Mon 300ft ± N of road at Intersection of 3 fence Lines 100±ft Ely main Draw 100±ft Nly small side Draw mkd BMT-4 RE 5869
	6.789		7.037			
	873.910	+5.809	+5.809			
	0.980		1.228			
T.P.	872.930					
	9.853		10.390	10.106		
	882.783	+9.409	+9.402	+9.411		
	0.444		0.988	0.695		
T.P.	882.339					
	10.989		10.700			
	893.328	+10.347	+10.348			
	0.642		0.352			
T.P.	892.686					
	4.513		4.147			
	897.199	-3.745	-3.746			
	8.258		7.893			
T.P.	888.941					

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 009612 SURVEY OF TRUNFO CYN RD NOTES RED.
SURVEY BY TRUNFO CYN RD DATE
NOTES BY R C DALE DATE 5-13-64 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 2300 Pg. 162

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	888.941 ✓					
	7.042 ✓		7321			
	895.983 ✓	+1.722	+1.724			
	5.320 ✓		5.597			
T.P.	890.663 ✓					
	9.904 ✓		10.164			
	900.567 ✓	+6.016	+6.015			
	3.888 ✓		4.149			
T.P.	896.679 ✓					
	3.853 ✓		4.063			
	900.532 ✓	+0.621	+0.621			
	3.232 ✓		3.442			
T.P.	897.300 ✓					
	8.305 ✓		8.238			
	905.605 ✓	+7.528	+7.529			
	0.777 ✓		0.709			
T.P.	904.828 ✓					
	9.007 ✓		9.163			
	913.835 ✓	-2.266	-2.269			
	11.273 ✓		11.432			
T.P.	902.562 ✓					
	0.861 ✓		1.080			
	903.423 ✓	-5.969	-5.969			
	6.830 ✓		7.049			
T.P.	896.593 ✓					
	6.560 ✓		6.730			
	903.153 ✓	+0.761	+0.763			
	5.799 ✓		5.967			
T.P.	897.354 ✓					

768420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	897.354					
	6.018		6.310			
	903.372	+3.511	+3.512			
	2.507		2798			
T.P.	900.865					
	6.419		6692			
	907.284	+2.775	+2.773			
	3.644		3.919			
BM T-5	903.640					BM T-5 From Gate at end of paved section
	5.458		5.882			of Triunfo Cyn Rd. Wly through gate on
	909.098	-1.951	-1.954			Ro Los Virgines Line Proceed 1.7 mile
	7.409		7.736			down dirt road to Cattle guard. at fork
T.P.	901.689					in road, Set Std LA. Co Eng Brass cap
	1.323		0.872			precast BM. on Fence line 25'± Ely
	903.012	-6.797	-6.797			of cattle guard. Mkd BM T-5
	8.120		7.669			RE 5869
T.P.	894.892					
	3.849		3.619			
	898.741	-0.850	-0.849			
	4699		4.468			
T.P.	894.042					
	3.934		4.282			
	897.976	-0.286	-0.288			
	4220		4.570			
T.P.	893.756					
	6.072		6327	6.430		
	899.828	+5.195	+5.188	+5.192		
	0.877		1.139	1.238		
T.P.	898.951					

NOTES RED ____ JOB NO. 0096.12 SURVEY OF TRIUNFO CYN RD
DATE ____ SURVEY BY R C Dale
NOTES CHKD ____ NOTES BY R.C.D. DATE 5-13-64
DATE ____ INDEXED C. J. GALLI DATE ____

F. B. 2300 PG. 163

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 0096.12 SURVEY OF TRIUNFO CYN RD
SURVEY BY R.C. Dale
NOTES BY R.C.D. DATE 5-13-64
INDEXED C. J. GALL DATE
NOTES RED. DATE
NOTES CHKD. DATE

F.B. 2300 PG. 164

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	898.951					
	4.480		4.781			
	903.431	+1.248	1.248			
	3.232		3.533			
T.P.	900.199					
	5.813		6.089			
	906.012	+2.752	+2.752			
	3.061		3.337			
T.P.	902.951					
	10.047		10.292			
	912.998	+7.373	+7.373			
	2.674		2.919			
T.P.	910.324					
	9.048		9.294			
	919.372	+7.127	+7.126			
	1.921		2.168			
T.P.	917.451					
	3.872		4.124			
	921.323	-4.909	-4.912			
	8.781		9036			
T.P.	912542					
	4520		4.802			
	917.062	+2.752	+2.755			
	1.767		2.047			
T.P.	915.295					
	2.601		2.852			
	917.896	-1.627	-1.626			
	4.228		4.478			
BM T-6	913668					

BM T-6. From Gate at end of Paved section of Triunfo Cyn Rd, Wly through gate on Ro Los Virgenes Line. Proceed 1.7 mile to fork in road at cattle guard. Take road to East along fence Line 0.8 Mile. Set Std L.A. Co. Eng. along fence Line. 25± west of road & 100± South of Draw. Mkd BM T-6 RE 5869.

768420 S & E-353 9-55

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 notes this side of this line

NOTES RED. JOB NO 0096.12 SURVEY OF IRWINDALE CYN RD F.B. 2300 Pg. 165
DATE SURVEY BY R.C. Dale
NOTES CHKD NOTES BY R.C.D DATE 5-13-64
DATE INDEXED C.J. GALLI DATE

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	913.668					
	5914		6.085			
	919.582	+5.321	+5.322			
	0.593		0.763			
T.P.	918.989					
	7.614		7.932	8.053		
	926.603	+4.616	+4.620	+4.616		
	2.998		3.312	3.437		
T.P.	923.605					
	8.151		8.482			
	931.756	+6.773	+6.774			
	1.378		1.708			
T.P.	930.378					
	9.459		9.842			
	939.837	+6.012	+6.011			
	3.447		3.831			
T.P.	936.390					
	10.548		10.764			
	946.938	+8.558	+8.559			
	1.990		2205			
T.P.	944.948					
	7.860		8.027	8.211		
	952.808	+6.341	+6.347	+6.343		
	1.519		1.680	1.868		
T.P.	951.289					
	8.459		8.600			
	959.748	+4.094	+4.095			
	4.365		4.505			
TBM	955.383					

Spk in 36" oak

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 2096.12 SURVEY OF TRUNK CYN RD NOTES RED.
SURVEY BY R.C.D. DATE
NOTES BY R.C.D. DATE 5-14-64 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 2300 Pg. 166

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	955.383					
	10.262		10.849			
	965.645	+ 9.878	+ 9.878			
	0.384		0.971			
T.P.	965.261					
	11.104		11.616			
	976.365	+ 10.164	+ 10.163			
	0.940		1.453			
T.P.	975.425					
	9.935		10.356			
	985.360	+ 9.253	+ 9.253			
	0.682		1.103			
T.P.	984.678					
	9.843		10.177			
	994.521	+ 8.644	+ 8.645			
	1.199		1.532			
T.P.	993.322					
	10.545		10.700			
	1003.867	+ 9.717	+ 9.719			
	0.828		0.981			
T.P.	1003.039					
	11.701		12.005			
	1014.740	+ 11.194	+ 11.194			
	0.507		0.811			
T.P.	1014.233					
	9.986		10.646			
	1024.219	+ 9.246	+ 9.248			
	0.740		1.398			
T.P.	1023.479					

76S420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	1023.479					
	11.354		11.518			
	1034.833	+10.545	+10.545			
	0809		0.973			
T.P.	1034.024					
	7884		8.243			
	1041.908	+5.969	+5.970			
	1915		2.273			
BM-T-7	1039.993					BM T-7 Sly on True L.V. Ranch
	0483		0.757			Line From W.C. To L.V.I. Fd LA
	1040.476	-10.163	-10.162			Co Eng Brass cap precast BM.
	10646		10.919			on Low Spur 30± Wly of Fence
T.P.	1029.830					Line
	0.762		0.391			
	1030.592	-10.741	-10.741			
	11.503		11.132			
T.P.	1019.089					
	0.818		1.087			
	1019.907	-10.756	-10.755			
	11.574		11.842			
T.P.	1008.333					
	0.812		1.106			
	1009.145	-10.020	-10.021			
	10.832		11.127			
T.P.	998.313					
	0.313		0.596			
	998.626	-11.046	-11.045			
	11.359		11.641			
T.P.	987.267					

NOTES RED ____ JOB NO. ____ SURVEY OF TRIUNFO CKN. R.D.
DATE ____ SURVEY BY R.C. Dale
NOTES CHKD. ____ NOTES BY R.C.D. DATE 5-14-64
DATE ____ INDEXED C. J. GALLI DATE ____

F.B. 2300 Pg. 167

768420 S & E-353 9-55

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 notes this side of this line

JOB NO. 009612 SURVEY OF TRUNFO CYN. RD. NOTES RED.
SURVEY BY R. C. Dale DATE
NOTES BY R. C. D. DATE 5-14-64 NOTES CHKD.
INDEXED C. J. GALLI DATE DATE

F.B. 2300 Pg. 168

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	987.267	✓				
	0.202		0.492			
	987.469	✓ -9.252	-9.252			
	9.454		9.744			
T.P.	978.015	✓				
	0.591		1.045			
	978.606	✓ -8.342	-8.339			
	8.933		9.384			
T.P.	969.673	✓				
	9.520		9.788	10.122		
	979.193	✓ +7.989	+7.909	+7.998		
	1.531		1.879	2.132		
T.P.	977.662	✓				
	3.689		3.596			
	981.301	✓ -7.610	-7.811			
	11.449		11.407			
T.P.	969.852	✓				
	2.454		2.872			
	972.306	✓ -2.610	-2.610			
	5.064		5.482			
W.C	967.242	✓				Witness CR To LV-1 Fd Std
	0.343	✓	0.578			CS Brass Cap Mon. on Side h. //
	967.585	-7.382	-7.383			Ref FB 1653-146 FB 2300-135
	9.725		8.961			
T.P.	958.860	✓				
	0.625		0.834			
	959.485	✓ -10.191	-10.190			
	10.816		11.024			
T.P.	948.669	✓				

76S420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	948.669					
	4.065		4.363			
	952.734	-1.547	-1.546			
	5612		5909			
LV-1	947.122					
	2.659		2.827			LV-6 Fd Std L A. Co Eng Brass
	949.781	-3.540	-3.539			Cap Anon Set in Conc. in Hand
	6.199		6.366			Hole. South edge pavement
T.P.	943.582					Ventura Freeway Per FB. 1653-146
	2.961		2.817			FB 2300-135
	946.543	-2.601	-2.602			
	5562		5.419			
T.P.	940.981					
	2.395		2.468			
	943376	-3.861	-3.860			
	6.256		6.328			
T.P.	937.120					
	3.678		4.042			
	940.798	-6.559	6.558			
	10.237		10.600			
BM 65-5	930.561					BM 65-5 Elev = 930.739 1964 Adj.
	8.420		8.176			Ventura Blvd. about 0.2 miles Wly of
	938.981	+1.972	+1.975			the west end of Canwood St. at Culvert
	6448		6.201			#C507+36 29' N of Nly edge of the
T.P.	932533					pavement on the top of Headwall
	3661		3.312			1 ft E of West end. A L A Co. Eng Brass
	936.194	-3.066	-3.067			cap stamped BM 65-5 RE 5869
	6.727		6.379			1963 Per FB 2896-34
T.P.	929467					

NOTES RED ____ JOB NO. 0096.12 SURVEY OF TRIUNFO CYN RD
DATE ____ SURVEY BY R.C. Dale
NOTES CHKD ____ NOTES BY R.C.D. DATE 5-14-69
DATE ____ INDEXED C. I. GALLI DATE ____

F.B. 2300 Pg. 169

765420 S & E-353 9-55

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 notes this side of this line

JOB NO. 2096.12 SURVEY OF TRIUNFO CYN RD NOTES RED.
SURVEY BY R.C.A. Dale DATE NOTES CHKD.
NOTES BY R.C.A. DATE 5-14-64 DATE
INDEXED C. J. GALL DATE

F. B. 2350 PG. 170

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	929.467					
	3.400		3.137			
	932.867	- 0.690	-0.691			
	4.090		3.828			
T.P.	928.777					
	1.503		1.122			
	930.280	-4.707	4.709			
	6.210		5.831			
T.P.	924.070					
	3.048		2.690			
	927.118	-2.838	-2.837			
	5.886		5.527			
T.P.	921.232					
	2.958		2.688			
	924.190	-3.068	-3.071			
	6.026		5.759			
T.P.	918.164					
	3.127		2.943			
	921.291	-3.697	-3.697			
	6.824		6.640			
T.P.	914.467					
	3.398		3.133			
	917.865	-3.753	-3.754			
	7.151		6887			
T.P.	910.714					
	4.296		3.966			
	915.010	-2.631	-2.632			
	6.927		6598			
T.P.	908.083					

768420 S & E-353 9-55

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 notes this side of this line

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	908.083					
	3.833		3.557			
	911.916	-3.141	-3.141			
	6.974		6.698			
T.P.	904.942					
	4521		4.331			
	909463	-1.438	-1.439			
	5959		5.768			
T.P.	903.504					
	5.239		5.048			
	908.743	+0.703	+0.703			
	4536		4.345			
BM 65-6	904.207					BM 65-6 Elev = 904.394 1964 Adj Ventura Blvd about 0.1 miles Ely of Agoura Rd. At Bridge #53-01L Nly Edge East bound barrel of Blvd. NE Cor. 1' East of west edge Fda LA Co Eng Brass Cap Stamped BM 65-6 RE 5869 1963 Per FB 2896-35

NOTES RED ____ JOB NO. 0096.12 SURVEY OF TRIUNFO CKN. RD. F.B. 2300 Pg. 171
DATE ____ SURVEY BY R.C. Dale
NOTES CHKD. ____ NOTES BY R.C.D. DATE 5-14-64
DATE ____ INDEXED C. J. GALLI DATE ____

F. B. 2300 Pg. 172

JOB NO. 009612 SURVEY OF TRIUNFO CYN. RD. NOTES RED. ______

SURVEY BY R C Dale DATE ______

NOTES BY R C D DATE ______ NOTES CHKD. ______

INDEXED ______ DATE ______ DATE ______

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION

Do not extend notes 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.

768420 S & E-353 9-55

Notes Ck'd by	Survey of R. LAS VIRGENES
Map No.	JN 0302.0 Tape 2.1 Std 84 °F
Office Work	Surveyed by R.C. DALE
Checked	Notes RCD Date 6-10-74
Date	Indexed C. J. GALLI JUL 17 1974

F. B. 2300 PG. 173

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

RANCHO LAS VIRGENES

JN 0302.01

JUNE 10. 1974

RETRACEMENT OF RANCH LINE FROM LY-1 TO LY-3

REF

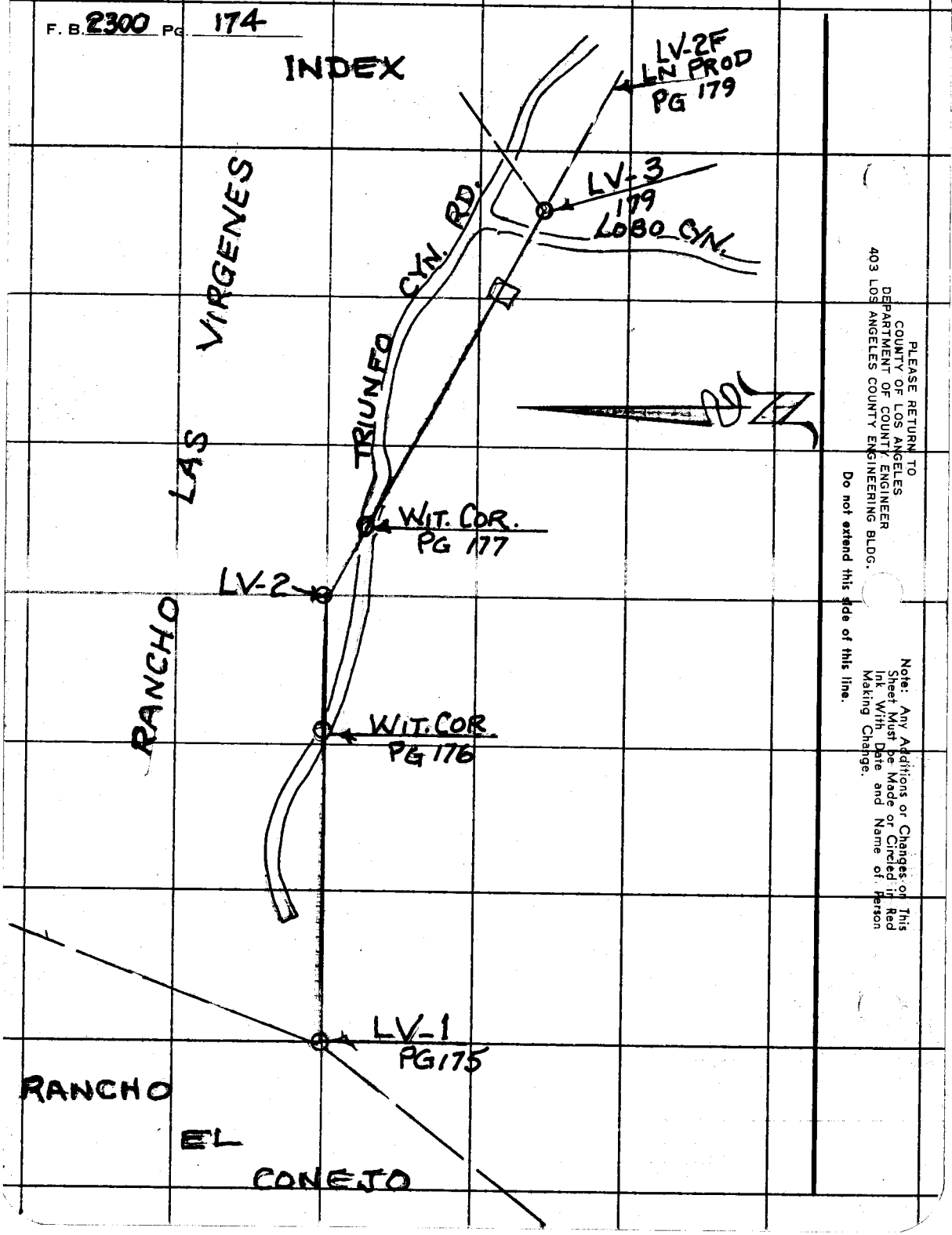
FB 2300-7, 22-26
FB 2240-223
LS 8-13

PARTY

R.C. DALE
B.R. JACKSON
R.R. RODRIGUEZ
T. OHASHI

76F305 CE#310 3-69

F. B. 2300 PG. 174



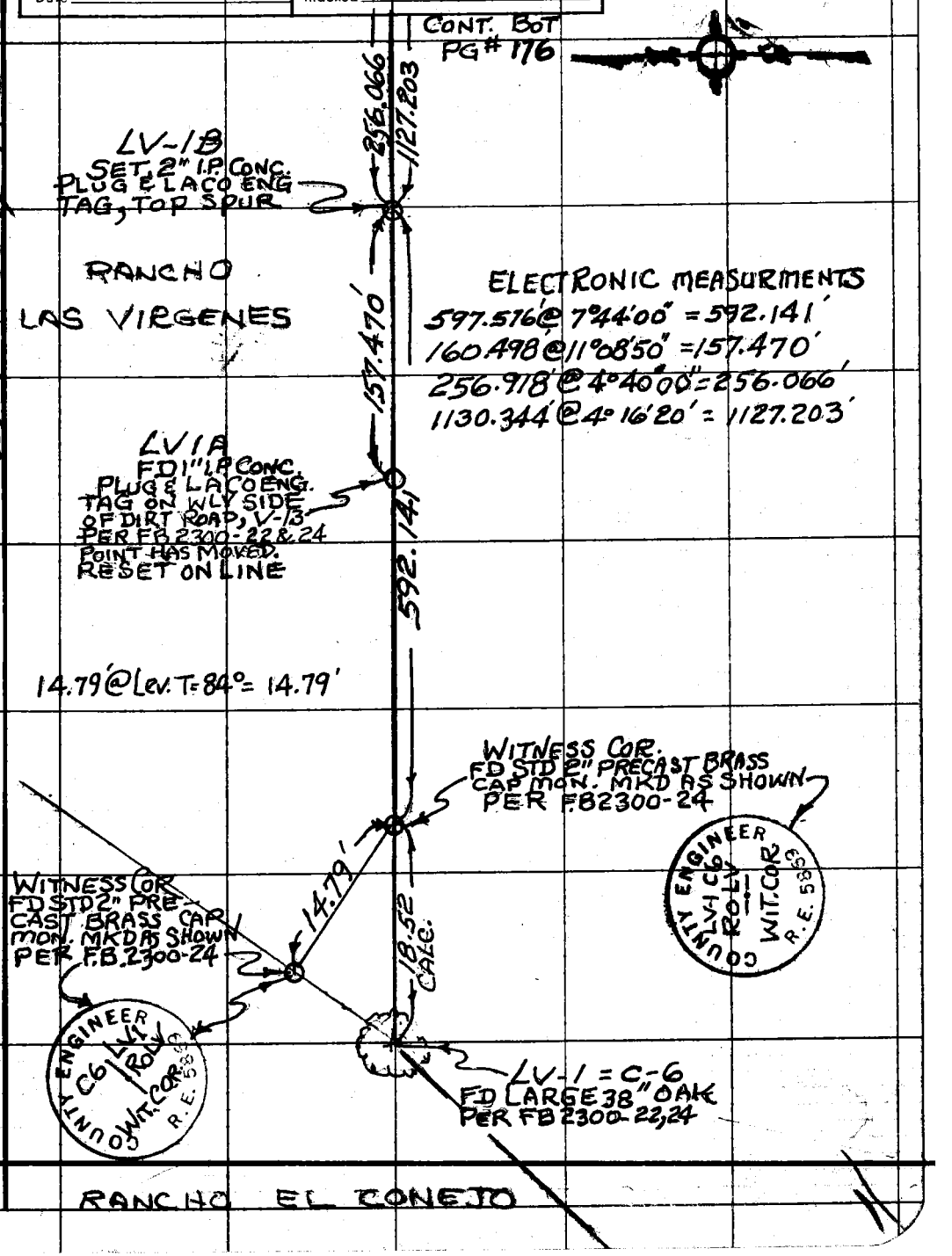
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by	Survey of RANCHO LV-1 TO LV-3
Map No.	JN 0302.01 Tape 211 Std 84 °F
Office Work	Surveyed by R. C. DALE
Checked	Notes R. C. DALE Date 6-16-74
Date	Indexed C. J. GALLI JUL 17 1974

F. B. 2300 PG. 175



WS 159-037, A-3

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

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 2300 Pg. 176

CONT. TOP PG. #177

153.24 @ 14° 50' T=84° = 148.13
153.09 @ 14° 37' T=84° = 148.14
USED 148.13'

148.13'

23"

16'

140°

WITNESS COR. TO L.V-2 FD STD. 2" PRECAST BRASS CAP MON. DN. 8" IN CAP & WELL PER FB 2300-25 MKD AS SHOWN

COUNTY ENGINEER
LV-2
RO. LV
WIT. COR.
R.E. 5869

734.171

262.167

266.140

1127.203'

LV-1E
FD 1" I.P. CONC. PLUG & L.A.CO.ENG. TAG TOP LOW SPUR "V-5" PER FB 2300-18

1) 140-16-20
4) 201-05-20
6) 121-38-20
140°-16'-23"

LV-1E
FD 1" I.P. CONC. PLUG & L.A.CO.ENG. TAG TOP ROCKY SPUR "V-6" PER FB 2300-18

ELECTRONIC DISTANCE
744.434 @ 9°31'30" = 734.171'
268.576 @ 12°32'30" = 262.167'
267.360 @ 5°28'30" = 266.140
PER F.B.

LV-1D
SET 2" I.P. CONC. PLUG & L.A. CO. ENG. TAG TOP SPUR

CONT TOP PG #175

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

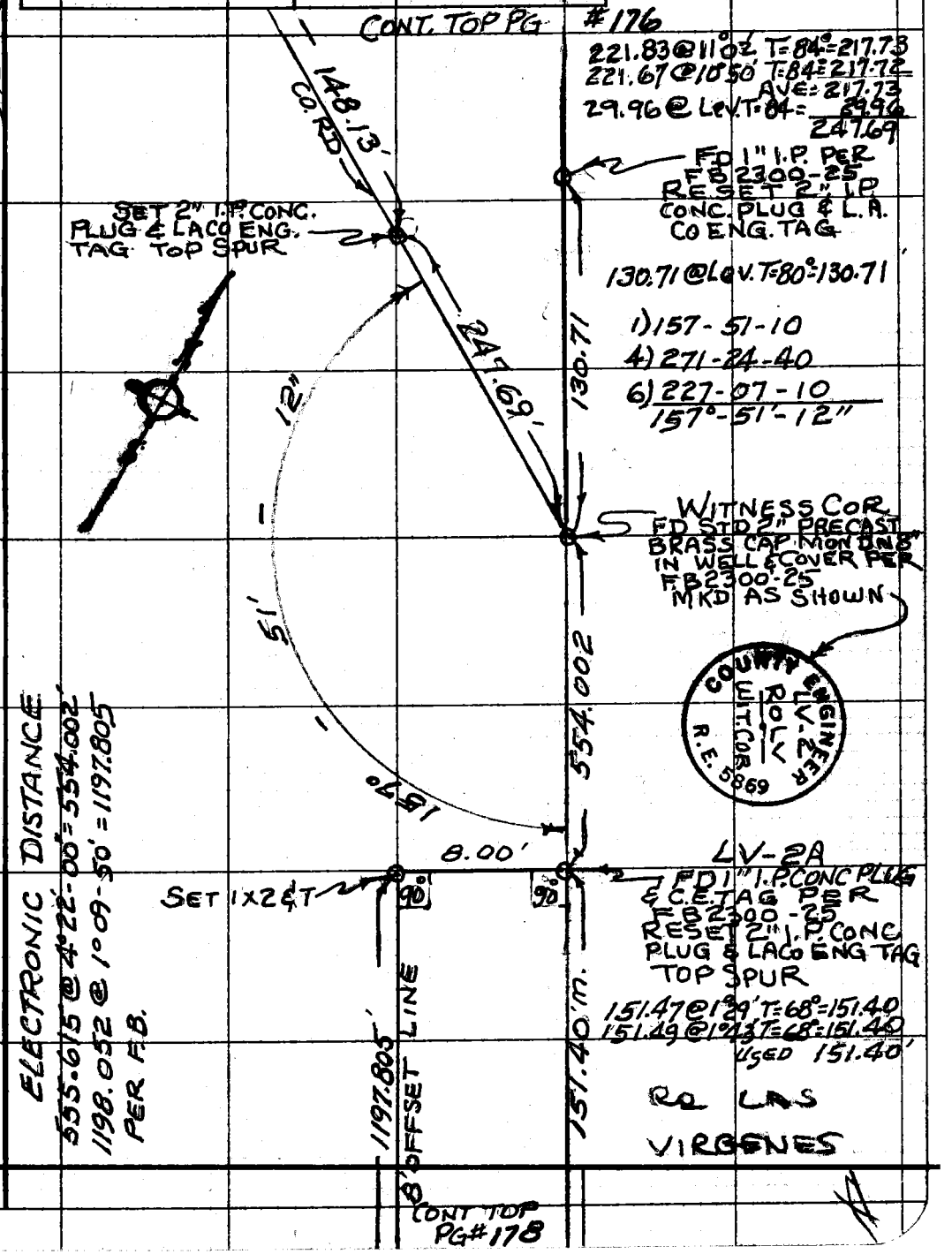
Do not extend this side of this line.

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

Notes Ck'd by	Survey of RANCHO LV-1 TO LV-3
Map No.	JN 0302.01 Tape 211 Std 84 °F
Office Work	Surveyed by R. C. DALE
Checked	Notes R. C. DALE Date 6-10-74
Date	Indexed C. J. GALLI JUL 17 1974

F. B 2300 PG. 177

159-037/B-3



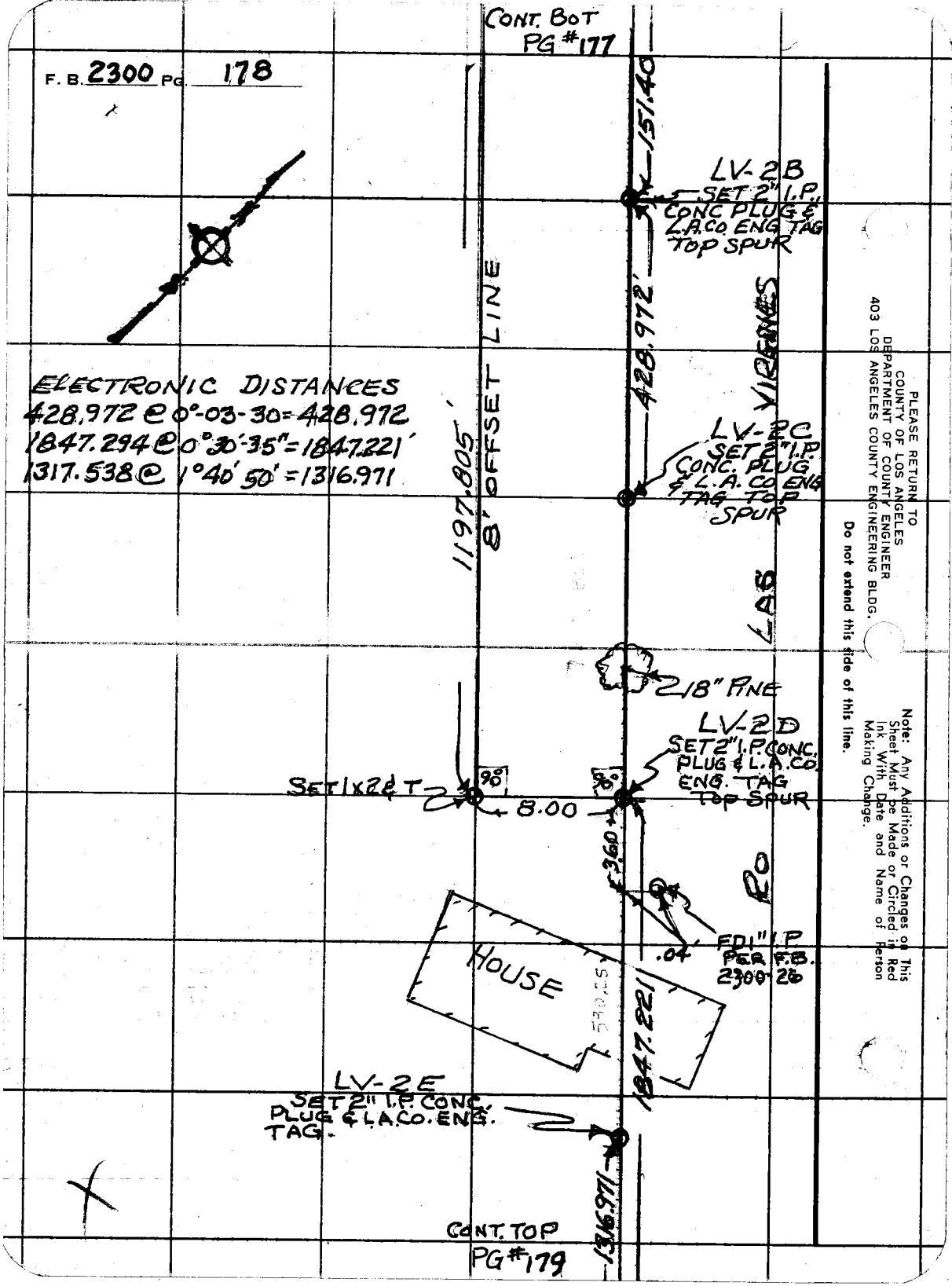
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-69

F. B. 2300 Pg. 178



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

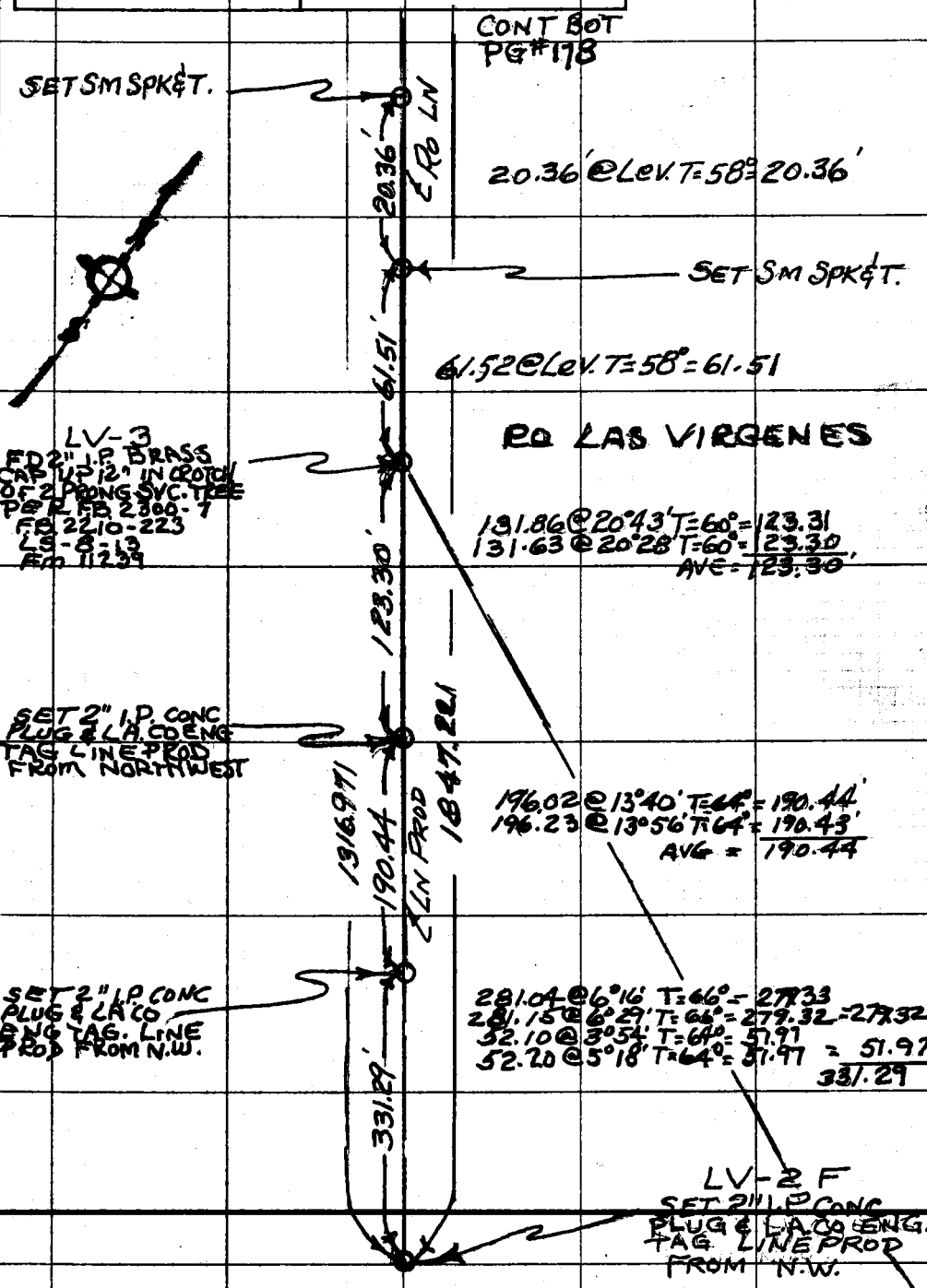
Do not extend this side of this line.

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

Notes Ck'd by	Survey of RANCHO LV1-TO LV-3
Map No.	JN 0302.01 Tape 211 Std 84 °F
Office Work	Surveyed by R. C. DALE
Checked	Notes R. C. DALE Date 6-10-74
Date	Indexed C. J. GALLI JUL 17 1974

F. B 2300 PG. 179

144-037, B-1



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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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. 2360 Pg. 180

Notes Ck'd by T. ABE	Survey of TRIUNFO PK. COMM. SITE	F. B. 2300 PG. 183
Map No. B-5309	JN 0018.63 Tape 208 Std. 84 °F	
Office Work C. MOTEN	Surveyed by J. TERRANOVA	
Checked	Notes LT. Date 4-15-75	
Date	Index D. BAILEY APR 21 '75	

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

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

Do not extend this side of this line

TRIUNFO PEAK COMM. SITE

SEC. LINE TIE TO BEGINNING OF ACCESS RD. AS SHOWN ON GENERAL TELEPHONE CO. MAP DATED DEC. 1973

J. N. 0018.63

APRIL 1975

H.P. # 355162

(SEE PG. 190 FOR H.P. DISTANCES)

REF.

F.B. 546
C.S.B. 1061
MAP 15210
GENERAL TELE CO. MAP

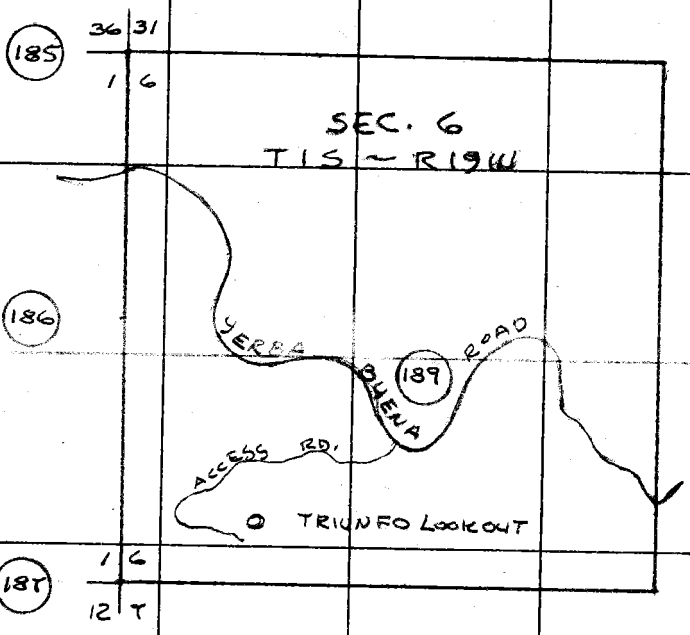
PARTY

J. TERRANOVA
R. ALMANZAN
L. MANLEY
W. WHITTAKER

76F305 CE#310.3-68

F. B. 2300 PG. 184

INDEX



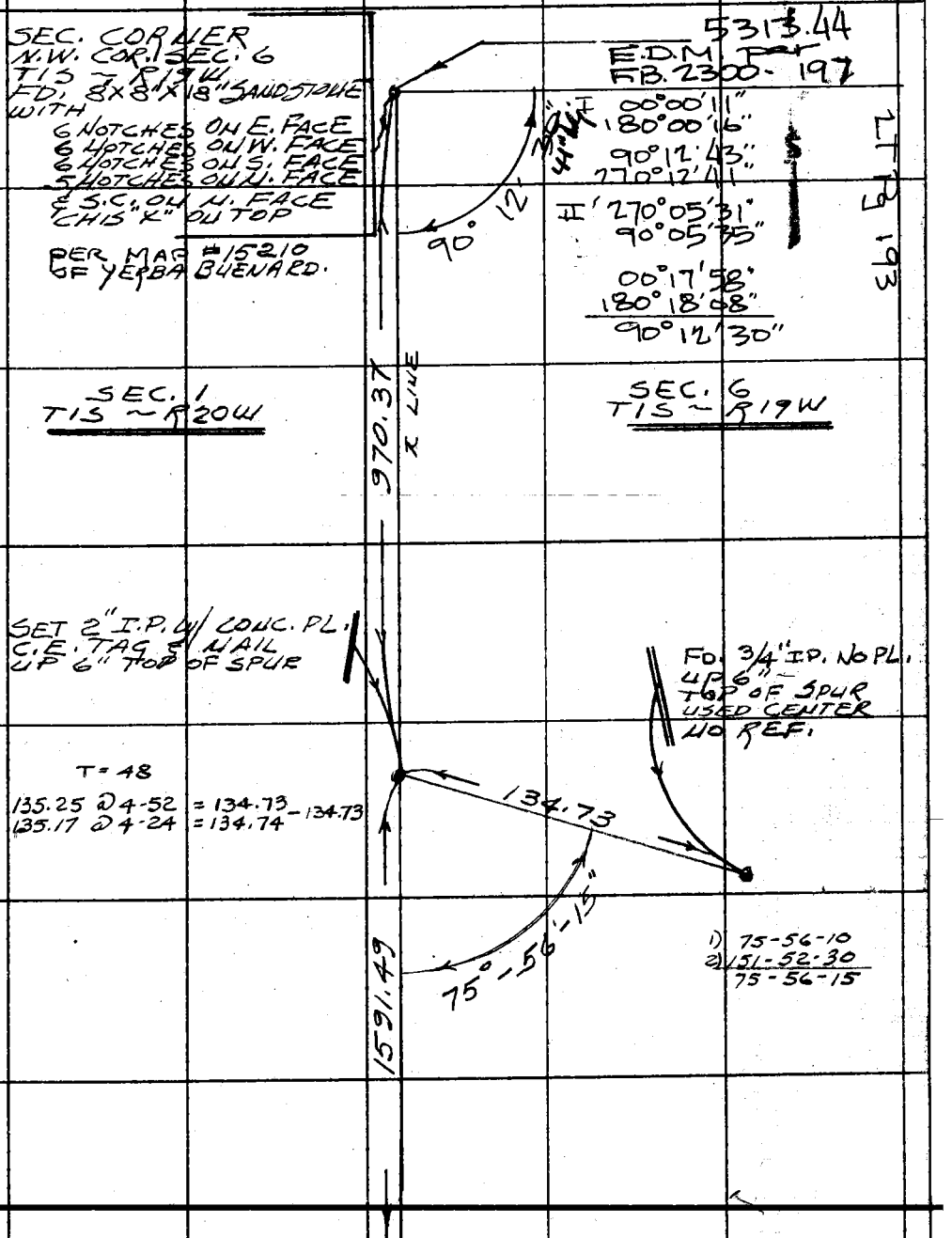
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by T. ABE	Survey of TRIUNFO PK. COMM. SITE
Map No. B-5309	JN 001863 Tape 208 Std. 84 °F
Office Work C. MOTEN	Surveyed by J. TERRANOVA
Checked	Notes J.T. Date 4-15-75
Date	Indexed G. D. BAILEY APR 21 '75

F. B. 2300 PG. 185



TP. PG. 186

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

144-997, B-1 & W.S. 94, B-7

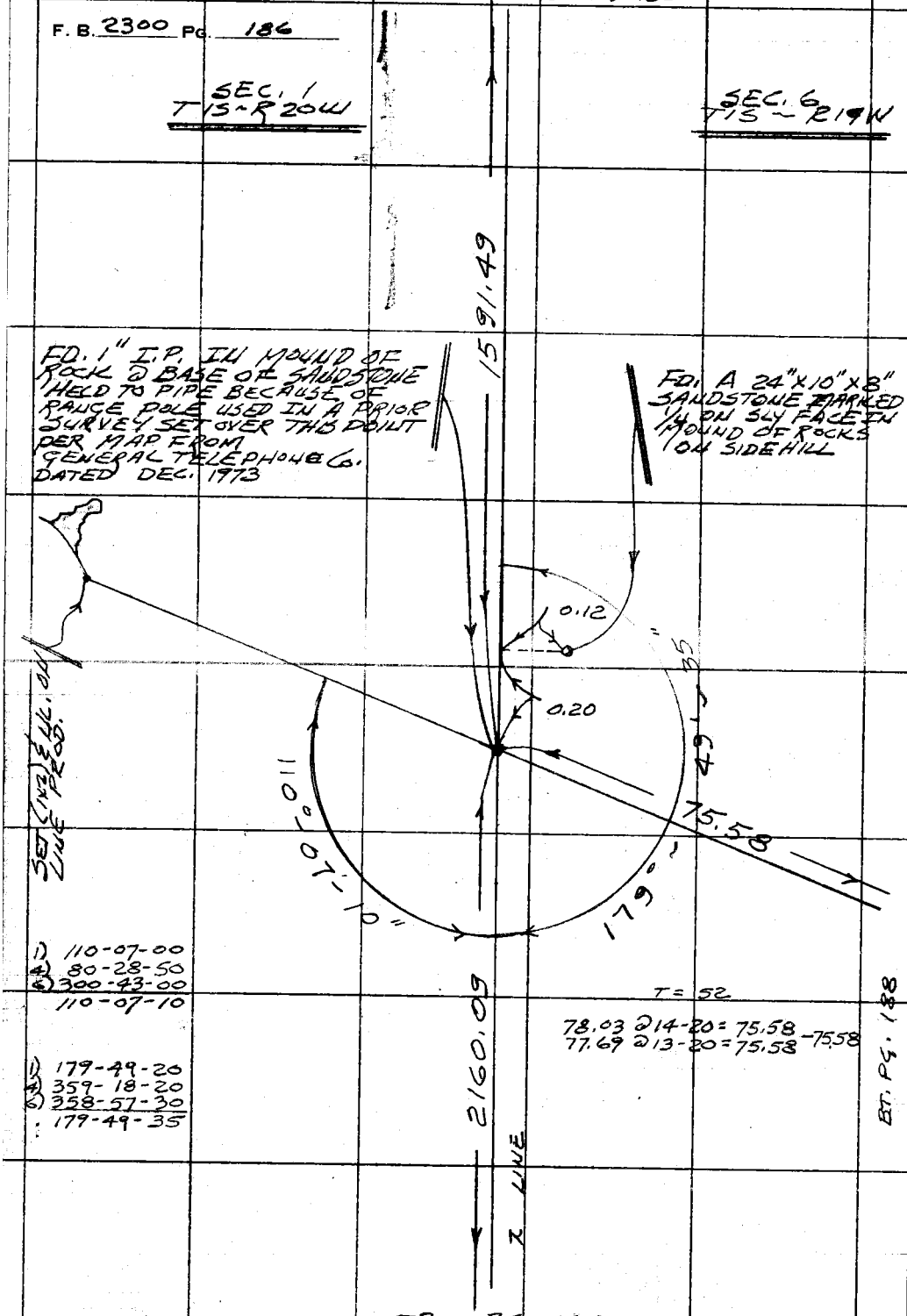
76F309S CE#310 3-69

BT. PG. 185

F. B. 2300 PG. 186

SEC. 1
T1S ~ R20W

SEC. 6
T1S ~ R19W



1) 110-07-00
4) 80-28-50
6) 300-43-00
110-07-10

1) 179-49-20
4) 359-18-20
6) 358-57-30
179-49-35

T = 52

78.03 @ 14-20 = 75.58 - 75.58
77.69 @ 13-20 = 75.58

TP. PG. 187

144-997 A-N+W S 94, B-2

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

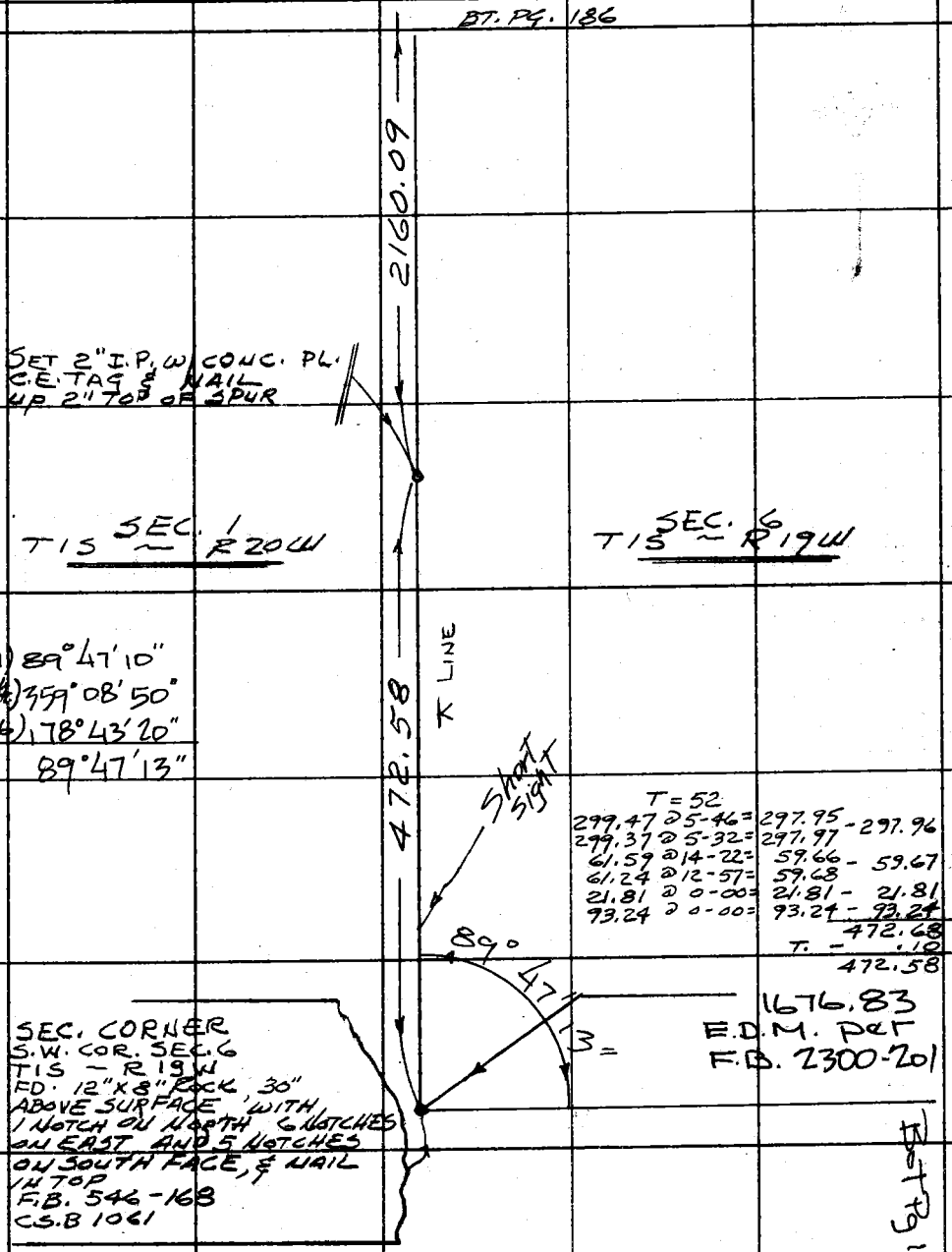
Do not extend this side of the line.

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

Notes Ck'd by T. ABE	Survey of TRIUNFO PK. COMM. SITE
Map No. B-5309	JN 001863 Tape 298 Std 84 °F
Office Work C. MOTEN	Surveyed by J. FERRANOVA
Checked	Notes J.T. Date 4-15-75
Date	Indexed G. D. BAILEY APR 21 '75

F. B. 2300 PG. 187

BT. PG. 186



Bot 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.

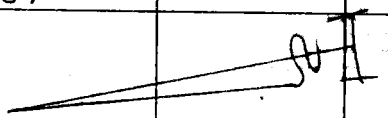
Do not extend this side of this line.

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

76F30 S CE#310 3-69

F. B. 2300 PG. 188

TP PG 189



1574.68

SET 1X2½N FLUSH TOP SPUR

1907.15

SET 1X2½N FLUSH TOP SPUR

75.58

RT. PG. 186

X

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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 Ck'd by T. ABE
Map No. B-5308
Office Work C. MOTEN
Checked T. ABE
Date MAR 31 1977

Survey of TRUNFO PEAK COMM SITE
JN0018.63 Tape 208 Std 84 °F
Surveyed by J. TERRANOVA
Notes ALMANZAN Date 4-15-75
Indexed D. BAILEY APR 21 75

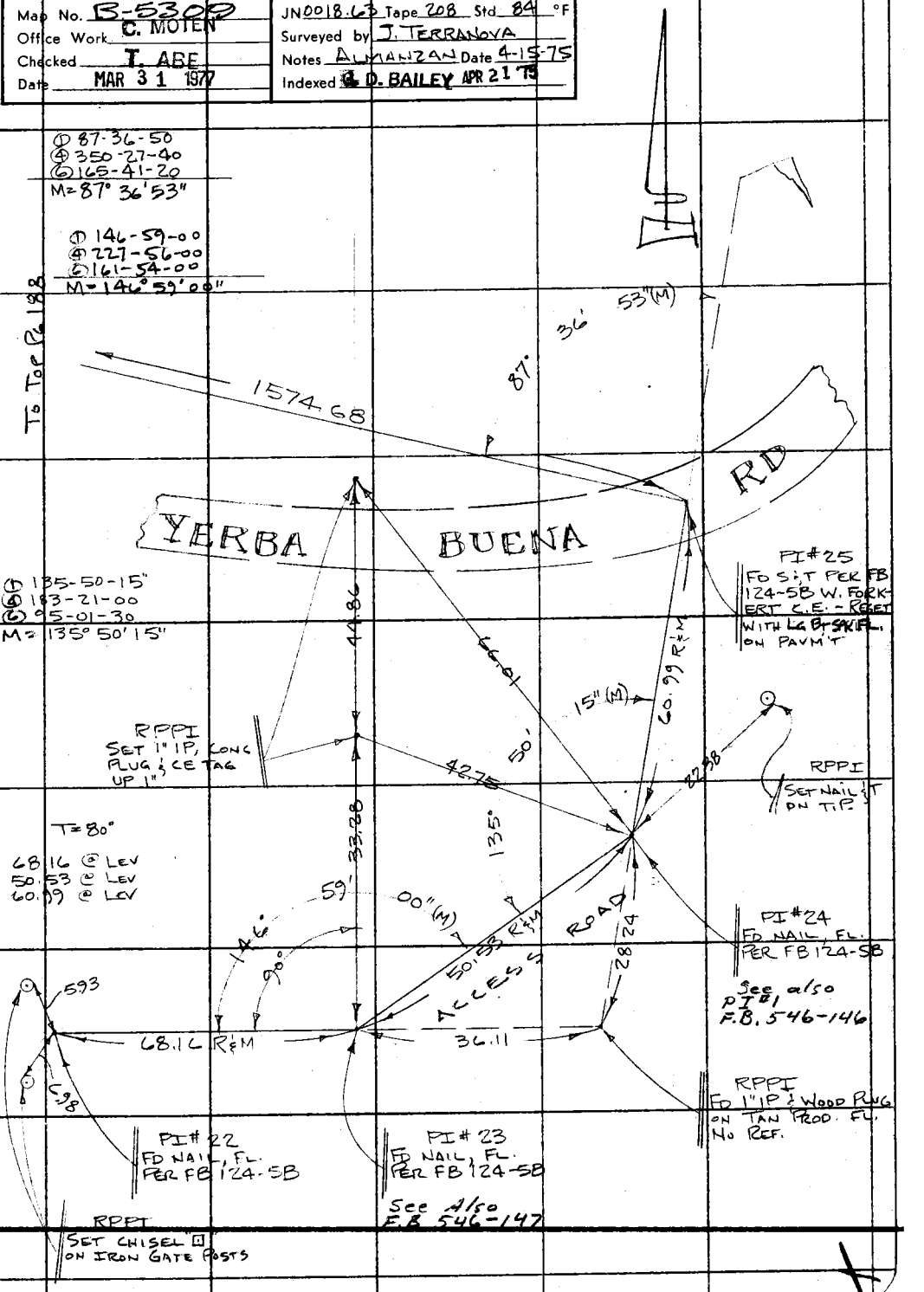
F. B. 2300 PG. 189

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

16F3095 CE#310 3-69



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.

TRIUNFO PEAK COMM SITE

HEWLETT PACKARD - DISTANCE METER #3800A

JOB No.:- 0018.63
DATE : APRIL 15, 1975

INST # 355162
SURVEY BY: TERRANOVA
OBS : ALMANZAN

#	STA. OCC.	STA OBS	HI	F° TEMP	ELEV @ T	ENVIR CORR		VERT ∠	SLOPE DIST	HORIZ. DIST.
1	2" I.P. N'LY 1/4 SEC. COR	NW SEC COR 6	4.6	50°	2000	55		17° 40'	1018.394	970.37
2	1/4 SEC COR 6	2" I.P. No. 1/4 SEC COR	4.2	50°	1900	55		9° 50'	1615.214	1591.49
3	1/4 SEC COR 6	2" I.P. So. 1/4 SEC COR	4.2	50°	1900	55		11° 46'	2206.453	2160.09
4	1X2 75' ELY 1/4 COR	1X2 TO EAST	5.0	46°	1900	55		6° 53'	1921.000	1907.15
5	SPIKE @ INTERS YERBA BUENA & ALL. RD	1X2 TO WEST	4.8	50°	2300	60		2° 05'	1575.720	1574.68
6										

F.B. 2300 (120 Pg.)

4

Notes Ck'd by T. ABE	Survey of SECTION LINES		F.B. 2300 Pg. 191
Map No. B-5309	JN 0302.01 Tape 7 Std 84°F		
Office Work C. MOTEN	Surveyed by R.L. STRADER		
Checked T. ABE	Notes R.L.S. Date 9-19-75		
Date MAR 4 1977	Indexed L. M. PALMERI SEP 25 '75		

TRIUNFO PEAK COMMUNICATIONS SITE
SECTION LINES
J.N. 0302.01

Retracement of Section 6, T.1S., R.19W.

References

F.B. 546
F.B. 221
F.B. 2300
30 R.S. 88

Survey Party

R. Strader
R. Dover
G. Tollison
C. Johnson
W. Whittaker

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

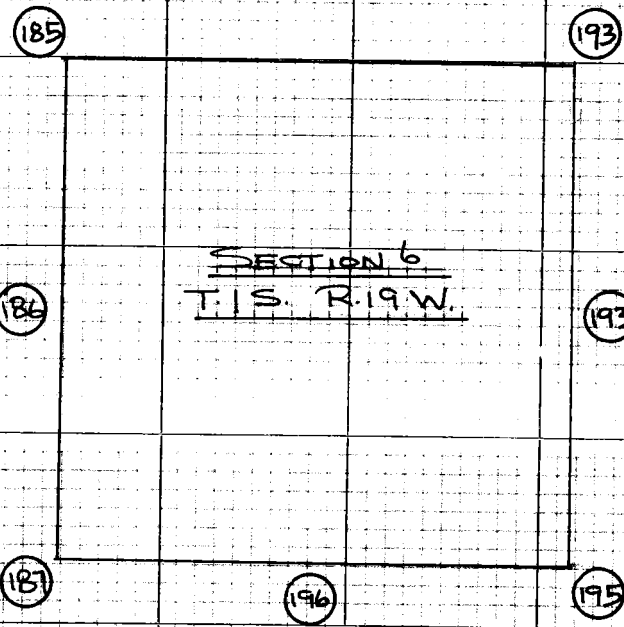
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

76P30-5 CK #310 5-68

F.B. 2300 Pg. 192

INDEX MAP



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

Notes Ck'd by T. ABE		Survey of SECTION LINES	F.B. 2300 Pg. 193
Map No. B-5309		JN 0302.01 Tape 7 Std 84 °F	
Office Work C. MOTEN		Surveyed by R.L. STRADER	
Checked T. ABE		Notes R.L.S. Date 9-19-75	
Date MAR 31 1977		Indexed J. M. PALMERI SEP 25 '75	

TIN R19W
S.31 S.32
S.6 S.5
T1S
VENTURA COUNTY SURVEYOR

SECTION CORNER
0+00 GOING SOUTH
Found 2" I.P. With Ventura County Brass Cap, Up 2" per 30 R.S. 88, marked as shown. Found original sandstone laying on side per F.B. 546-122, 28 R.S. 11.

SECTION LINE

5313.44
EDM per F.B. 2300-197

H
00°00'27"
180°00'10"
89°24'10"
269°23'45

H
225°04'38"
45°04'58"
214°28'11"
134°28'31"
89°23'36"

NOTE
Searched for original sandstone at 1/4 Cor. in approx. 50'-75' radius. Falls in abandoned dirt road. Probably graded out

T=94°
38.74 @ 93°33' = 38.67
38.66 @ 90°30' = 38.66

25+51.09
Set 1x2 & nail on rocky side-hill

Fd. 1½" I.P. no plug, Up 8" per F.B. 546-122 30 R.S. 88

25+89.75
Found 2" I.P. cement plug & L.S. 3076 flush per 30 R.S. 88
Surveyor per F.B. 546-122 states a thorough search was made and no evidence found. Additionally, I have searched in an approximate 50 ft. radius, no further evidence found of sandstone or accessories

Fd. ¾" I.P. Wood plug & nail flush per 30 R.S. 88

SECTION LINE

Top Pg. 194

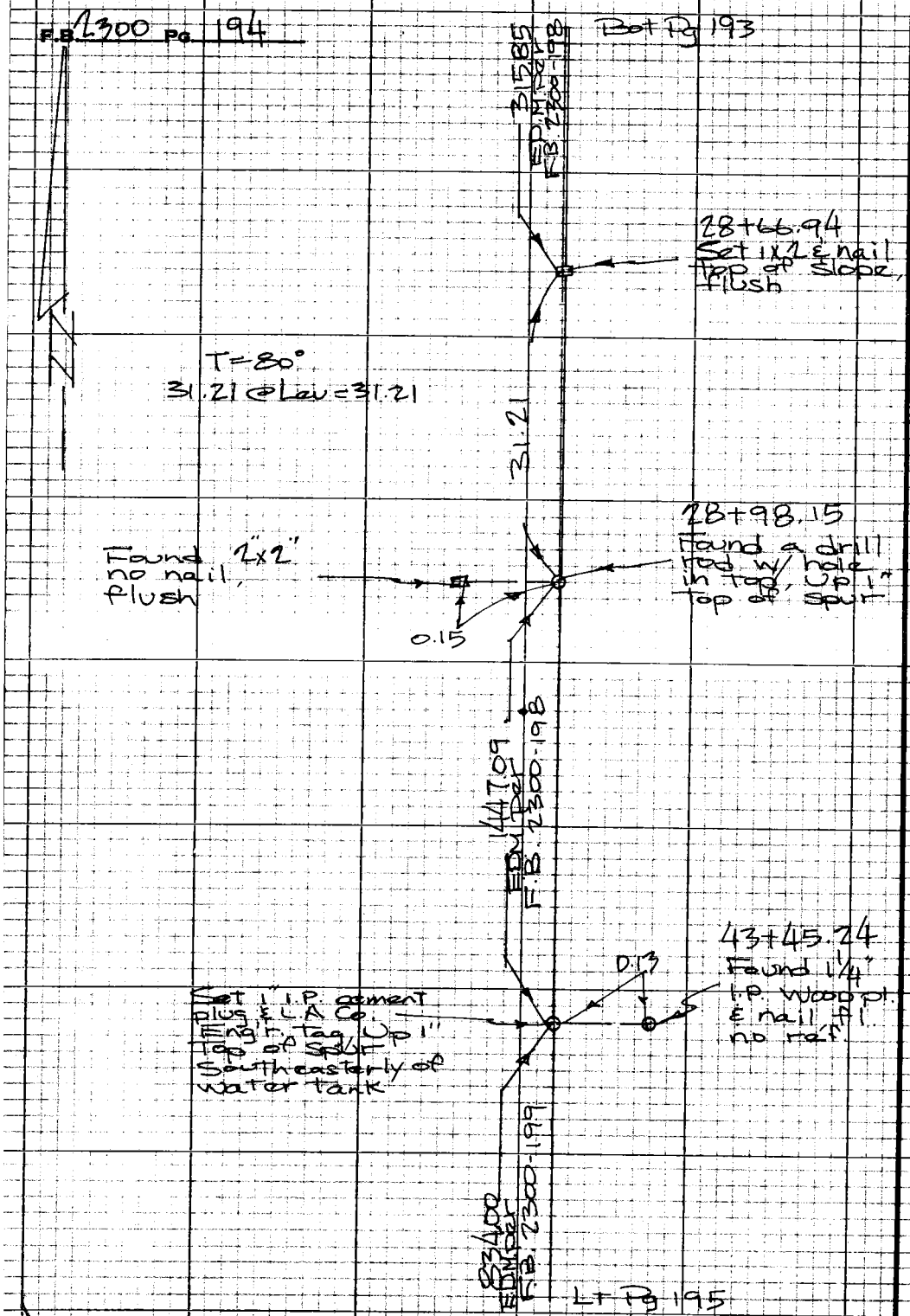
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change

Do not extend this side of this line

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

144-997 B-1 (2) 144-997 C-4 & W.S. 94, B-2

W.S. 94 - B-1 (1)+(2)
(8)



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

Do not extend this side of this line.

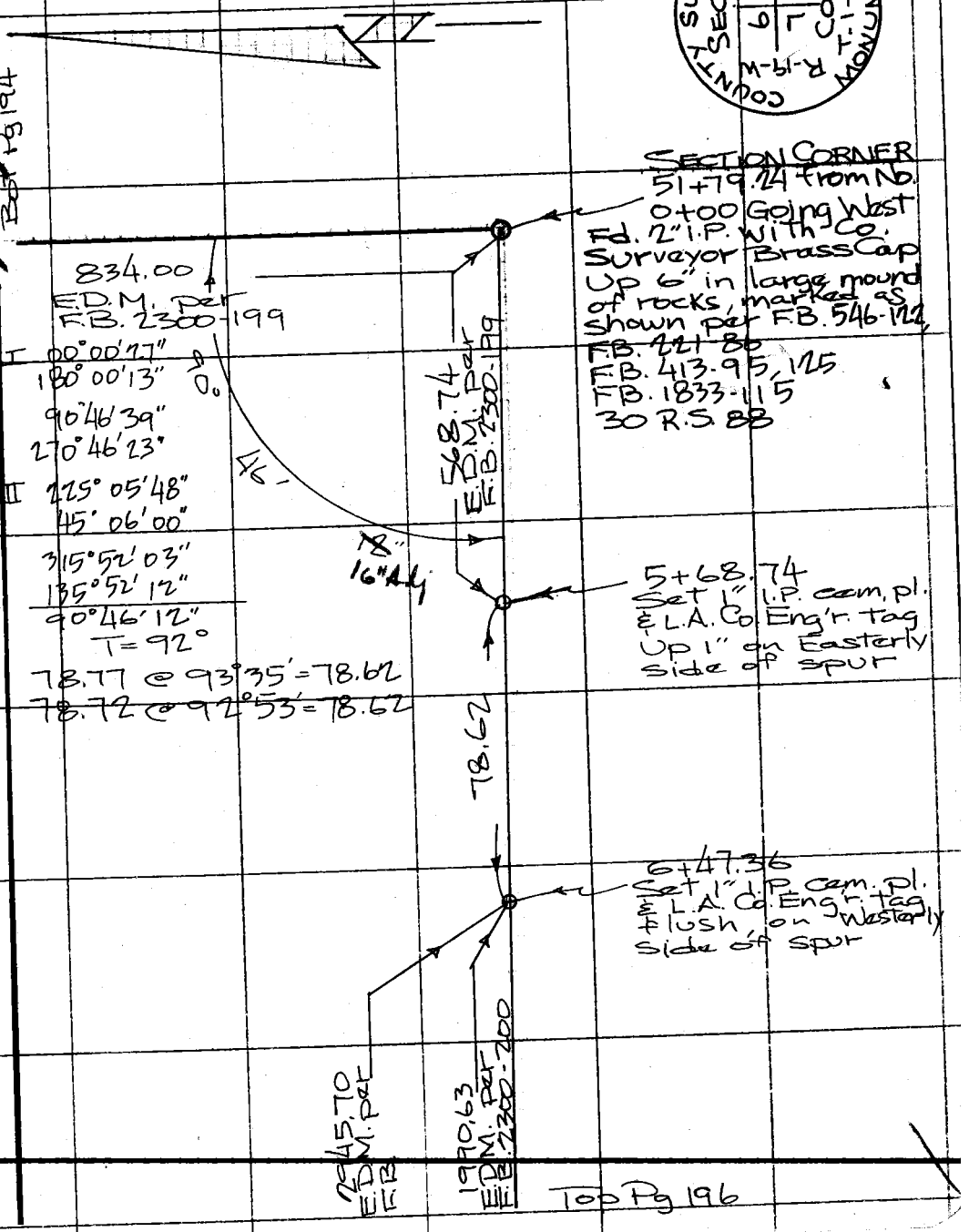
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by I. ABE
Map No. B-5309
Office Work C. MOTEN
Checked T. ABE
Date MAR 31 1977

Survey of SECTION LINES
JN 030201 Tape 7 Std 84 °F
Surveyed by R.L. STRADER
Notes R.L.S. Date 9-23-75
Indexed T. M. PALMERI SEP 25 '75

F. B. 2300 PG. 195

COUNTY SURVEYOR'S MONUMENT
SEC. 5 6 7 8
R-19-W
COR. T-1-S



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

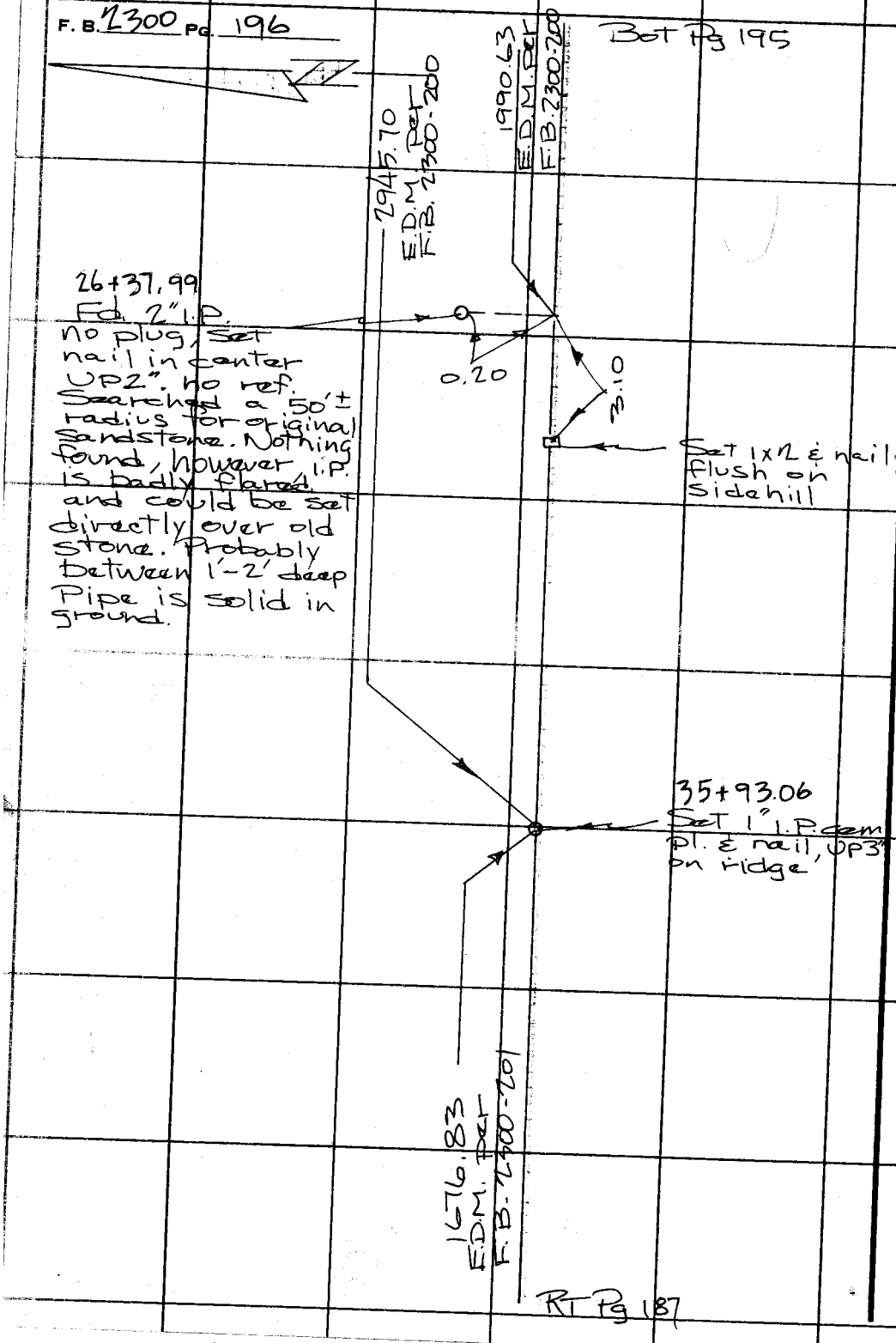
Do not extend this side of this line.

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

76F3095 CE#310 3-68

F. B. 2300 Pg. 196

Bot Pg 195



RT Pg 187

144-997, B-2 & W.S. 99, B-2 (1)

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

Do not send 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.

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape #7 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R. DOVER Date 16 SEPT. 75
Date	Indexed J. M. PALMER SEP 25 '75

F.B. 2300 PG. 197

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	N.E. SEC COR	2300-193	DOVER	5.20	0.00	
REFLECTOR	N.W. SEC COR	2300-185	TOLLISON	4.20	0.00	

N. W. SEC. COR.
VERTICAL ANGLE

D	84 19 30
R	275 40 00
S	359 59 30
M	5° 40' 15"

+15
L30

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
92°	29.4	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 5339 ~~57~~ 7

HORIZONTAL DISTANCE: 531344

CORRECT HORIZ. DIST.: 531344

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	N.E. SEC COR.	2300-193	DOVER	5.20	0.00	
REFLECTOR	25+51.09 1X2 & NAIL	2300-193	JOHNSON	4.15	0.00	

VERTICAL ANGLE

D	75° 39' 35"
R	284° 20' 10"
S	359° 59' 45"
M	14°-20' 18"

+8
−15

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
92°	29.4	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 263311

HORIZONTAL DISTANCE: 255109

CORRECT HORIZ. DIST.: 255109

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.0 Tape #7 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R. DOVER Date 16 SEPT 75
Date	Indexed E. M. PALMERI SP 25

F.B. 2300 PG. 198

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD -BACK	ELEV.
3800A	28+66.94 1X2 & NAIL	2300-194	DOVER	4.53	0.00	
REFLECTOR	25+51.09 1X2 & NAIL	2300-193	JOHNSON	4.15	0.00	

VERTICAL ANGLE

D	114° 31' 00"
R	245° 29' 00"
S	360 00 00"
M	24° 31'-00"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
84	28.6	+25

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3471.5

HORIZONTAL DISTANCE: 31585

CORRECT HORIZ. DIST.: 31585

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

12 SEPT

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. -BACK	ELEV.
3800A	43+45.24 1" I.P.	2300-194	DOVER	5.10	0.00	
REFLECTOR	28+98.15 DRILL ROD	2300 194	TOLLISON	4.75	0.00	

VERTICAL ANGLE

D	93° 42' 30"
R	266° 17' 30"
S	360 00 00
M	3° 42' 30"

METEOROLOGICAL DATA

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

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 145013

HORIZONTAL DISTANCE: 144709

CORRECT HORIZ. DIST.: 144709

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

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

Survey of SECTION LINES
JN 0302 01 Tape #7 Std 84 °F
Surveyed by R.L. STRADER
Notes R. DOVER Date 12 SEPT 75
Indexed T. M. PALMERI SEP 25 75

F.B. 2300 PG. 199

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD -BACK	ELEV.
3800A	43+45.24 1" I.P.	2300-194	DOVER	5.10	0.00	
REFLECTOR	S.E. SEC COR	2300-195	WHITTAKER	3.00	0.00	

VERTICAL ANGLE

D	107° 35' 45"
R	252 23 40
S	359 59 25
M	17°-36' 03"

+17.5
L35

METEOROLOGICAL DATA

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

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 8 7 4 9 6

HORIZONTAL DISTANCE: 8 3 4 0 0

CORRECT HORIZ. DIST.: 8 3 4 0 0

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

---

19 SEPT 75

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. -BACK	ELEV.
3800A	S.E. SEC COR.	2300-195	DOVER	4.75	0.00	
REFLECTOR	5+68.7 1" I.P.	2300-195	JOHNSON	4.91	0.00	

VERTICAL ANGLE

D	77° 00' 20"
R	282° 59' 15"
S	359 59 35"
M	12° 59' 27"

+12
-25

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 5 8 3 6 8

HORIZONTAL DISTANCE: 5 6 8 7 4

CORRECT HORIZ. DIST.: 5 6 8 7 4

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape #7 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R. DOVER Date 17 SEPT 75
Date	Indexed L. M. PALMER SEP 25 75

F.B. 2300 PG. 200

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	6+47.36 1" I.P.	2300-195	DOVER	4.90	0.00	
REFLECTOR	~~35+93.06~~ 26+37.99	2300-196	JOHNSON	4.50	0.00	

1/4 SEC. COR. 2" I.P.

VERTICAL ANGLE

D	94° 53′ 15″
R	265° 06′ 40″
S	359° 59′ 55″
M	4° 53′ 17″

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
92°	28.6	+28

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 1997.90

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE 1990.63

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST. 1990.63

CORRECT HORIZ. DIST.

18 SEPT 75

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	6+47.36 1" I.P.	2300-195	DOVER	4.95	0.00	
REFLECTOR	35+93.06 1" I.P.	2300-196	MANLEY	5.0	0.00	

VERTICAL ANGLE

D	86° 35′ 45″
R	273° 24′ 05″
S	359° 59′ 50″
M	3°-24′-10″

+05 −10

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
92°	28.6	+28

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 2950.90

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE 2945.70

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST. 2945.70

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINE NG BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

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

Survey of SECTION LINES
JN 0302.01 Tape #7 Std 84 °F
Surveyed by R.L. STRADER
Notes R. DOVER Date 18 SEPT 75
Indexed T. M. PALMER SEP 25 '75

F.B. 2300 PG. 201

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	S.W. Sec Cor	2300-187	DOVER	2.0	0.00	
REFLECTOR	35+93.06 L.I.P.	2300-196	MANLEY	5.0	0.06	

VERTICAL ANGLE

D	90° 50′ 25″
R	269° 09 20
S	359 59 45″
M	0° 50′ 32″

+7 L 15

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
92°	28.16	+28

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 1677701

HORIZONTAL DISTANCE: 1676783

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.: 1676783

CORRECT HORIZ. DIST.:

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

VERTICAL ANGLE

D	
R	
S	
M	

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINE NG BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINES 6 T. 1 S R. 19 W
Map No.	JN 0302.01 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date JAN. 76
Date	Indexed G. D. BAILEY MR 3 76

F.B. 2300 PG. 202

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	N-1 1X2	FB 2300-223	DOVER	4.75		
REFLECTOR	NO. E. COR. OF SEC. #6	FB 2300-223	TOLLISON	5.45		

VERTICAL ANGLE

D	95° 12' 00"
R	264° 47' 50"
S	359° 59' 50"
M	5° 12' 05"

-10 +05"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
76°	29.6	+10

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

4 4 8 2 5 0

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

4 4 6 4 0 4

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	N-1 1X2	2300-223	DOVER	4.75		
REFLECTOR	N-2 1X2	2300-224	TOLLISON	5.45		

VERTICAL ANGLE

D	86° 42' 10"
R	273° 17' 20"
S	359° 59' 30"
M	3° 17' 35"

-30 +15

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
76°	29.6	+10

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

9 6 3 8 7 0

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

9 6 2 2 7 8

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

NTERLINE NOTES
310
3095-4/73

es Ck'd by	Survey of SEC. LINES 6 T-1-S R-19-W
Map No.	JN 0302-01 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date JAN-76
Date	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 203

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	N-4	2300-225	DOVER	4.90		
REFLECTOR	N-3	2300-224	TOLLISON	5.20		

VERTICAL ANGLE

D	86° 23' 20"
R	273° 36' 20"
S	359° 59' 40"
M	3° 36' 30"

−20 +10

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
80°	29.6	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 646.660

HORIZONTAL DISTANCE: 645.378

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1X2 & NAIL N-4	2300-225	DOVER	4.90		
REFLECTOR	2.4" COVERED IRON N-5	2300-226	WACKER	4.80		

VERTICAL ANGLE

D	89° 19' 00
R	270° 40' 50"
S	359° 59' 50"
M	00° 40' 55"

−10 +5

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
80°	29.6	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 633.130

HORIZONTAL DISTANCE: 633.085

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES CE 310 76F3095-4/73

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

Survey of SEC. LINES | 6 | T-1-S R-19-W
JN 0302.01 Tape _____ Std _____ °F
Surveyed by M. E. WACKER
Notes M.E.W. Date JAN. 76
Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 204

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	L-1	2300-227	TOLLISON	5.30		
REFLECTOR	SO. 1/4 COR SEC. 6	2300-227	JOHNSON	5.00		

VERTICAL ANGLE
D 109° 38' 40"
R 250° 22' 10"
S 360° 00' 50"
M 19° 38' 15"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. CORR.
82°	28.6	+24

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET) 6 6 7.7 9

HORIZONTAL DISTANCE 6 2 8.9 5

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV
3800A	L-2	2300-228	TOLLISON	4.70		
REFLECTOR	L-1	2300-227	JOHNSON			

VERTICAL ANGLE
D 98° 10' 20"
R 261° 51' 00"
S 360° 01' 20"
M 8' 09' 40"

METEOROLOGICAL

TEMP. °F	PRESS. IN H.G.	P.P.M. CORR.
74°	28.6	+18

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET) 6 2 2.0 7

HORIZONTAL DISTANCE 6 1 5.7 7

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINE 6 T-1-S R-19-W
Map No.	JN 0302.01 Tape ____ Std ____ °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date FEB-76
Date	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 205

*@ CTR SEC. COR N.E. GD.
1) 89° 54' 0"
4) 359° 36' 10"
6) 179° 24' 00"
= 89° 54' 00"

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	2" I.P. + ECT CTR. SEC. COR	2300-229	TOLLISON	5.00		
REFLECTOR	L&T + TAG IN LG ROCK RIDGE L-3	2300-230	DOVER	5.46		

VERTICAL ANGLE
D 90° 23' 50"
R 269° 38' 00" +1.0"
S 360° 01' 50" −58"
M 0° 23' 00"

METEOROLOGICAL DATA
TEMP. °F | PRESS. IN H.G.
56° 28.8" +09

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET)
1716.758

HORIZONTAL DISTANCE
1716.72

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	2" I.P. + ECT CTR. SEC. COR	2300-229	TOLLISON	5.00		
REFLECTOR	P.K. IN ROCKS M-2	2300-233	JOHNSON	5.70		

VERTICAL ANGLE
D 74° 21' 40"
R 285° 40' 00"
S 360° 01' 40"
M 15° 39' 10"

METEOROLOGICAL DATA
TEMP. °F | PRESS. IN H.G. | P.P.M. COR.
56° 28.8 +09

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET)
1382.255

HORIZONTAL DISTANCE
1330.993

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

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

Survey of SEC. LINES 6 T-1-S R-19-W F.B. 3300 PG. 206
JN 0302.01 Tape _____ Std _____ °F
Surveyed by M. E. WACKER
Notes M. E. W. Date JAN-76
APR 13 '76
Indexed G. D. BAILEY

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	M-1	2300-232	DOVER	4.25		
REFLECTOR	1/4 SEC. COR S.S. ROCK BRASS CAP	2300-231	TOLLISON	8.00		

VERTICAL ANGLE

D	101° 31' 00"
R	258° 29' 10"
S	360° 00' 10"
M	11° 30' 55"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G	P.P.M. COR.
70°	28.6	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 10813

HORIZONTAL DISTANCE: 10593.7

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	M-1	2300-232	DOVER	4.25		
REFLECTOR	M-2	2300-233	TOLLISON	4.90		

VERTICAL ANGLE

D	88° 22' 35"
R	271° 37' 15"
S	359° 59' 50"
M	1° 37' 20"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G	P.P.M. COR.
70°	28.6	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 29204.7

HORIZONTAL DISTANCE: 29193.0

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Lines Ck'd by	Survey of SEG. LINES	6	T-1-S R-19-W	F.B. 2300	PG. 207
Map No.	JN 0302.01 Tape	Std	°F		
Office Work	Surveyed by M. E. WACKER				
Checked	Notes M.E.W. Date JAN-76 APR 13 '76				
Date	Indexed G. D. BAILEY				

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1x2 @ N. LN. PROD.	2300-234	DOVER	4.68		
REFLECTOR	M-3	2300-233	TOLLISON	5.50		

VERTICAL ANGLE

D	81° 17' 40"
R	278° 42' 15"
S	359° 59' 55"
M	8° 42' 18"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
58°	29.0	+08

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 1496.92

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 1479.68

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	1X2 + NAIL LN. PROD.	2300-234	DOVER	4.68		
REFLECTOR	2" I.P. EAST ¼ COR. SEC. 6	2300-234	JOHNSON	4.40		

VERTICAL ANGLE

D	93° 02' 45"
R	266° 57' 10"
S	339° 39' 55"
M	3° 02' 48"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	PPM. COR.
58°	29.0	+08

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 3960

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 3954

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

CORRECT HORIZ. DIST.:

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

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

Survey of SEC. LINES 6 T-1-S R-10-W F.B. 2300 PG. 208
JN 0302.01 Tape _____ Std _____ °F
Surveyed by M. E. WACKER
Notes M. E. W. Date FEB. 76
Indexed G. D. BAILEY APR 13 '76

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	L-2	2300-228	TOLLISON	5.20		
REFLECTOR	L.A. CO. ENGR. TAG L-3	2300-230	DOVER	5.46		

VERTICAL ANGLE
D 97° 54' 10"
R 262° 07' 10" +80" -40"
S 360° 01' 20"
M 7° 53' 30" /

METEOROLOGICAL DATA
TEMP. °F | PRESS. IN H.G | P.P.M. COR.
54° | 28.4 | +11

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET)
3112.625

SLOPE DISTANCE (FEET)

HORIZONTAL
3083.147

HORIZONTAL

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	2nd I.P.S ECT. NORTH 1/4 SEC. COR.	2300-225	TOLLISON	5.45		
REFLECTOR	L.A. CO. ENGR. TAG L-3	2300-230	DOVER	4.93		

VERTICAL ANGLE
D 62° 51' 00"
R 297° 10' 00" +60" -30"
S 360° 02' 00"
M 27° 09' 30" /

METEOROLOGICAL DATA
TEMP. °F | PRESS. IN H.G | PPM COR.
70° | 29.5 | +10

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET)
965.310

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE
858.883

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINES	6	T-1-S R-19-W	F.B. 2300 PG. 209
Map No.	JN 0302.01 Tape	Std	°F	
Office Work	Surveyed by M. E. WACKER			
Checked	Notes M. E. W. Date FEB. 76			
Date	Indexed G. D. BAILEY APR 13 '76			

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1X2 + NAIL P.O.T. W.LN. SEC #6	2300-235	MITCHELL	5.00		
REFLECTOR	1/4 SEC. COR. BRASS CAP	2300-231	WACKER	5.20		

VERTICAL ANGLE

D 99° 04' 40"
R 260° 56' 20"
S 360° 01' 00"
M 9° 04' 10"

MET. BIOLOGICAL DATA

TEMP.	BAR. IN H.G.	PPM. COR.
68°	28.8	+15

VERTICAL ANGLE

D
R
S
M

SLOPE DISTANCE (FEET)

3 1 1.8 7 4

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

3 0 7.9 7 5

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1X2 + NAIL P.O.T. W.LN. SEC. #6	2300-235	MITCHELL	5.00		
REFLECTOR	1/16 COR.	2300-235	JOHNSON	4.10		

VERTICAL ANGLE

D 88° 26' 20"
R 271° 35' 40"
S 360° 02' 00"
M 1° 34' 40"

MET. BIOLOGICAL DATA

TEMP.	BAR. IN H.G.	PPM. COR.
76°	28.8	+19

VERTICAL ANGLE

D
R
S
M

SLOPE DISTANCE (FEET)

1 0 0 8.8 3 8

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

1 0 0 8.4 5 6

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

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

Survey of SEC. LINES T6 T-1-S R-19-W
JN 0302.01 Tape _____ Std _____ °F
Surveyed by M. E. WACKER
Notes M. E. W. Date MARCH-76
Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 210

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. #1 1X2 ⌀ NAIL	2300-242	DOVER	5.0		
REFLECTOR	SOUTH 1/16 COR	2300-242	TOLLISON	5.7		

VERTICAL ANGLE
D 124° 06' 20"
R 235° 54' 00"
S 360° 00' 20"
M 34° 06' 10"

METEOROLOGICAL DATA

TEMP.°	PRESS. IN H.G	PPM CORR
52°	28.2	+10

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET)
3 5 8.1 0 9

HORIZONTAL DISTANCE
2 9 6.5 4

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. #2 1X2 ⌀ NAIL	2300-240	DOVER	5.6		
REFLECTOR	P.O.T. #1 1X2 ⌀ NAIL	2300-242	WACKER	5.6		

VERTICAL ANGLE
D 114° 28' 35"
R 245° 31' 15"
S 339° 39' 30"
M 24° 28' 40"

METEOROLOGICAL DATA

TEMP.°	PRESS. IN H.G	PPM CORR
70°	28.2	+22

VERTICAL ANGLE
D
R
S
M

SLOPE DISTANCE (FEET)
2 5 1.3 0 5

HORIZONTAL DISTANCE
2 2 8.7 1 8

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINES T6 T. 1-S R-17-W
Map No.	JN 0302.01 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date MARCH-76
Date	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 211

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. #2 1x2 + NAIL	2300-240	DOVER	5.6		
REFLECTOR	P.O.T. #3 1x2 + NAIL	2300-239	WACKER	5.3		

VERTICAL ANGLE

D	75° 17' 15"
R	284° 42' 40"
S	359° 59' 55"
M	14° 42' 42"

METEOROLOGICAL DATA

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

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

3 1 5 3 0 5

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

3 0 4 9 6 8

HORIZONTAL DISTANCE

CORRECTED HORIZ. DIST.

CORRECTED HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1/16 COR	2300-232	DOVER	5.00		
REFLECTOR	S.W. 1/16 SEC. 6 2" I.P. + ECT	2300-236	TOLLISON	5.10		

VERTICAL ANGLE

D	79° 57' 45"
R	280° 01' 50"
S	359° 59' 35"
M	10° 02' 03"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
72°	28.6	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

1 3 3 1 4 0 0

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

1 3 1 1 0 3 5

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of SEC. LINES	T6	T-1-S R-19-W	F.B. 2300	PG. 212
Map No.	JN 030201 Tape	Std	°F		
Office Work	Surveyed by M. E. WACKER				
Checked	Notes M. E. W. Date MARCH-76				
Date	Indexed G. D. BAILEY APR 13 '76				

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1/16 COR.	2300-232	DOVER	5.00		
REFLECTOR	P.O.T. #3 1x2 + NAIL	2300-239	TOLLISON	5.50		

VERTICAL ANGLE

D	74° 27' 50"
R	285° 32' 00"
S	359° 59' 50"
M	15° 32' 05"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. Cor.
72°	28.6	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 18598.80

HORIZONTAL DISTANCE: 17919.35

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	CH. PT 1x2	2300-228	DOVER			
REFLECTOR	P.O.T. SOFT DIRT 1x2 + NAIL	2300-238	JOHNSON			

VERTICAL ANGLE

D	68° 13' 00"
R	291° 50' 00"
S	360 03' 00"
M	21° 48' 30"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
66°	28.4	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 21579.5

HORIZONTAL DISTANCE: 20035.1

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Ck'd by	Survey of SEC. LINES	6	T-1-S R-19-W
Map No.	JN 0302.01 Tape	Std	°F
Office Work	Surveyed by M. E. WACKER		
Checked	Notes M. E. W. Date MARCH-76		
Date	Indexed G. D. BAILEY APR 13 '76		

F.B. 2300 PG. 213

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	WEST 1/16 COR.	2300-235	DOVER	4.60		
REFLECTOR	P.O.T. 2" I.P.	2300-236	TOLLISON	5.22	12/16.81	

VERTICAL ANGLE

D	69° 34' 35"
R	290° 25' 15"
S	359° 59' 50"
M	20° 25' 20"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
68	28.5	+18

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 4993.25

HORIZONTAL DISTANCE: 4679.41

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	S.W. 1/16 SEC-6 2" I.P. + ECT.	2300-236	DOVER	5.00	[redacted]	
REFLECTOR	P.O.T. 2" I.P.	2300-236	TOLLISON	8.00	+0.30	

VERTICAL ANGLE

D	99° 57' 05"
R	260° 02' 45"
S	359° 59' 50"
M	9° 57' 10"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	PPM COR.
60°	28.4	+16

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 8615.40

HORIZONTAL DISTANCE: 8485.74

0.30

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST: 8485.44

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey SEC. LINES	6	T-1-S R-19-W
Map No.	JN 0302.01 Tape	Std	°F
Office Work	Surveyed by M. E. WACKER		
Checked	Notes M. E. W.	Date MARCH-76	
Date	Indexed G. D. BAILEY	APR 13 '76	

F.B. 2300 PG. 214

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. L+T. & L.A. CO. E. TAG IN ROCK	2300-237	DOVER	4.90		
REFLECTOR	P.O.T. 2" I.P.	2300-236	TOLLISON	8.00	+0.30	

VERTICAL ANGLE

D	102° 18' 45"
R	257° 41' 30"
S	360° 00' 15"
M	12° 18' 38"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
60°	28.4	+16

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 1271360

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 1242127

HORIZONTAL DISTANCE:

0.30

CORRECT HORIZ. DIST.: 1242427

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.O.T. L+T. & L.A. CO. ENGR. TAG IN ROCK	2300-237	DOVER	4.90	0.00	
REFLECTOR	P.O.T. 2" I.P. CONC. PLUG & L.A. CO. E. TAG	2300-238	TOLLISON	~~5.20~~	0.00	

VERTICAL ANGLE

D	92° 21' 05"
R	267° 38' 40"
S	359° 59' 45"
M	92° 21' 13"

−15 +1

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
60°	28.4	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 5053200

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 5048944

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.: 5048944

CORRECT HORIZ. DIST.:

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F30954-4/73

Notes Ck'd by	Surve, SEC. LINE 6 T-1-S R-19-W
Map No.	JN 0302-AL Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W Date MARCH-76
Date	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 215

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. 1x2 & NAIL	2300-244	POYER	4.94		
REFLECTOR	SEC. COR. S.W. COR. S-6	2300-242	TOLLISON	9.50	+0.28	

VERTICAL ANGLE

D	99° 24' 10"
R	260° 38' 10"
S	360° 02' 20"
M	9° 23' 00"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	P.P.M. COR.
70°	28.2	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 1668785

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 1646456

HORIZONTAL DISTANCE:

0280

CORRECT HORIZ. DIST.: 1646736

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.O.T. 1x2 & NAIL	2300-244	POYER	4.94		
REFLECTOR	FD. 2" I.P. L.S.# 3160 PROP. COR.	2300-244	JOHNSON	5.00		

VERTICAL ANGLE

D	99° 59' 40"
R	260° 03' 10"
S	360° 02' 50"
M	9° 58' 15"

METEOROLOGICAL DATA

TEMP. °F.	PRESS. IN H.G.	PPM. COR.
70	28.2	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 2242295

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE: 2209171

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.:

CORRECT HORIZ. DIST.:

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F30954/73

Notes Ck'd by	Survey of TRUNFO PEAK
Map No.	JN 0018.63 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date APRIL - 76
Date	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 216

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1X2 & NAIL COR OFFSET 9.46	2300-245	DOVER	4.72		
REFLECTOR	CHIS CROSS ON ROCK	2300-239	TOLLISON	4.70		

VERTICAL ANGLE

D 108° 21' 50"
R 251° 37' 50"
S 359° 59' 40"
M 18° 22' 00"

METEOROLOGICAL DATA

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

VERTICAL ANGLE

D
R
S
M

SLOPE DISTANCE (FEET)

2 1 7 4 4 0

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

2 0 6 3 6 3

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. −BACK	ELEV.
3800A	P.O.T. # 3	2300-239	DOVER	5.61		
REFLECTOR	CHIS CROSS ON ROCK	2300-239	TOLLISON	4.70		

VERTICAL ANGLE

D 114° 54' 40"
R 245° 05' 20"
S 360° 00' 00"
M 24° 54' 40"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
80°	28.2	+23

VERTICAL ANGLE

D
R
S

SLOPE DISTANCE (FEET)

2 3 6 9 4 0

SLOPE DIST. (FE

HORIZONTAL DISTANCE

2 1 4 8 9 6

HORIZONTAL DISTANC

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

TERLINE NOTES
710
3954/73

Checked by _____
Map No. _____
Office Work _____
Checked _____
Date _____

Survey of TRUNED PEAK
JN 0018.63 Tape _____ Std _____ °F
Surveyed by M. E. WACKER
Notes M. E. W. Date APRIL - 76
Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 217

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	POT #3	2300-239	DOVER	5.00		
REFLECTOR	PROPCOR So.	2300-	TOLLISON	5.00		

VERTICAL ANGLE

D	105° 01' 50"
R	254° 57' 40"
S	359° 59' 30"
M	15° 02' 05"

−30 +15

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
76°	28.3	+25

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 2095.30

SLOPE DISTANCE (FEET):

HORIZONTAL DISTANCE:

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.: 2023.58

CORRECT HORIZ. DIST.:

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	1/2 2IN. PROD. NAIL	2300-243	DOVER	4.85	0.00	
REFLECTOR	LEAD & TAG	2300-239	TOLLISON	4.90	0.00	

VERTICAL ANGLE

D	71° 15' 50"
R	288° 44' 10"
S	360° 00' 00"
M	18° 44' 10"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
70°	28.4	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET): 12833.45

SLOPE DIST. (FEET):

HORIZONTAL DISTANCE: 12153.38

HORIZONTAL DISTANCE:

CORRECT HORIZ. DIST.: 12153.34

CORRECT HORIZ. DIST.:

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
E 310
6F3095-4/73

Notes Ck'd by	Survey of TRIUNFO PEAK
Map No.	JN 0018-63 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date APRIL-76
Date	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 218

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	LH. PROD 1x2 + NAIL	2300-243	DOVER	4.85	+0.37	
REFLECTOR	FD. 2" I.P. L.S.# 3160	2300-243	TOLLISON		+0.37	

VERTICAL ANGLE

D	83° 07' 20"
R	276° 52' 30"
S	359° 59' 50"
M	6° 52' 35"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
64°	28.4	+18

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

6 6 4.6 8 0

HORIZONTAL DISTANCE

6 5 9 8 9 9

+ 0.3 7

CORRECT HORIZ. DIST.

6 6 0 2 6 9

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	FD. 2" I.P. L.S. 3160	2300-244	DOVER	5.40		
REFLECTOR	2" I.P. + L.A. CO. ENGR. TAG	2300-243	JOHNSON	4.60		

VERTICAL ANGLE

D	120° 02' 20"
R	239° 58' 40"
S	360° 01' 00"
M	30° 01' 50"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
59°	28.2	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

3 8 9.0 6 0

HORIZONTAL DISTANCE

3 3 6.8 3 2

CORRECT HORIZ. DIST.

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

Notes Ck'd by	Survey of TRUNFO PEAK
Map No.	JN 0018-63 Tape Std °F
Office Work	Surveyed by M. E. WACKER
Checked	Notes M.E.W. Date APRIL-76
Date	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 219

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. 1x2 + NAIL	2300-243	DOVER	4.92		
REFLECTOR	P.O.T. 2" I.P. REFLECT.	2300-237	JOHNSON	4.20		

VERTICAL ANGLE

D	68° 31' 10"
R	291° 28' 20"
S	359° 59' 30"
M	21° 28' 35"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
74°	28.4	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 17492.0

HORIZONTAL DISTANCE 16277.5

CORRECT HORIZ. DIST.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD −BACK	ELEV.
3800A	P.O.T. 1x2 + NAIL	2300-243	DOVER	4.92		
REFLECTOR	PROP. COR. SO. E. COR. 2" I.P. LEGS	2300-243	TOLLISON	4.10		

VERTICAL ANGLE

D	116° 20' 50"
R	243° 39' 10"
S	360° 00' 00"
M	26° 20' 50"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	P.P.M. COR.
74°	28.4	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET) 3519.75

HORIZONTAL DISTANCE 3154.12

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
E 310
6F3095-4/73

Notes Ck'd by	Survey of TRIUNFO PEAK	F.B. 2300	PG. 220
Map No.	JN 0018.63 Tape	Std	°F
Office Work	Surveyed by M. E. WACKER		
Checked	Notes M. E. W.	Date APRIL-76	
Date	Indexed G. D. BAILEY	APR 13 '76	

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD -BACK	ELEV.
3800A	ED. 2" I.P. L.S. 3160	2300-246	DOVER	5.40		
REFLECTOR	TRIUNFO PASS' K-3	2300-244 246	JOHNSON	4.85		

VERTICAL ANGLE

D	75° 08' 00"
R	284° 51' 00"
S	359° 59' 00"
M	14° 51' 30"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	PPM. COR.
58°	28.2	+15

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

		1	9	0.	1	6	0	

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

		1	8	3.	8	0	2	

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT H.I.

	STATION	F.B.	OBSERVER	H.I.	ECCENTRICITY +AHD. -BACK	ELEV.
3800A	TRIUNFO K-3	2300-246	DOVER	5.6		
REFLECTOR	U.S. GEOLOGICAL SURVEY TRIUNFO'	2300-246	TOLLISON	4.85		

VERTICAL ANGLE

D	90° 58' 50"
R	269° 03' 10"
S	360° 02' 00"
M	0° 57' 50"

METEOROLOGICAL DATA

TEMP. °F	PRESS. IN H.G.	PPM. COR.
66°	28.2	+20

VERTICAL ANGLE

D	
R	
S	
M	

SLOPE DISTANCE (FEET)

	9	2	3	4.	1	1	0	

SLOPE DISTANCE (FEET)

HORIZONTAL DISTANCE

	9	2	3	2.	8	0	3	

HORIZONTAL DISTANCE

CORRECT HORIZ. DIST.

CORRECT HORIZ. DIST.

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
6F3095-4/73

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309-1-2	JN 0302.01 Tape 2 Std. 84 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date JAN. 76
Date MAR 31 1977	Indexed G. D. BAILEY MAR 15 '76

F. B. 2300 PG. 22

J.N. 0302.01

SECTION LINES AND TRUNFO PEAK COMMUNICATIONS SITE PER. J.N. 0018.63

BREAKDOWN OF SEC. 16, T-1-S, R-19-W

REF.

F.B. 2300
F.D. 9356

PARTY:

WACKER
DOVER
TOLLISON
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.

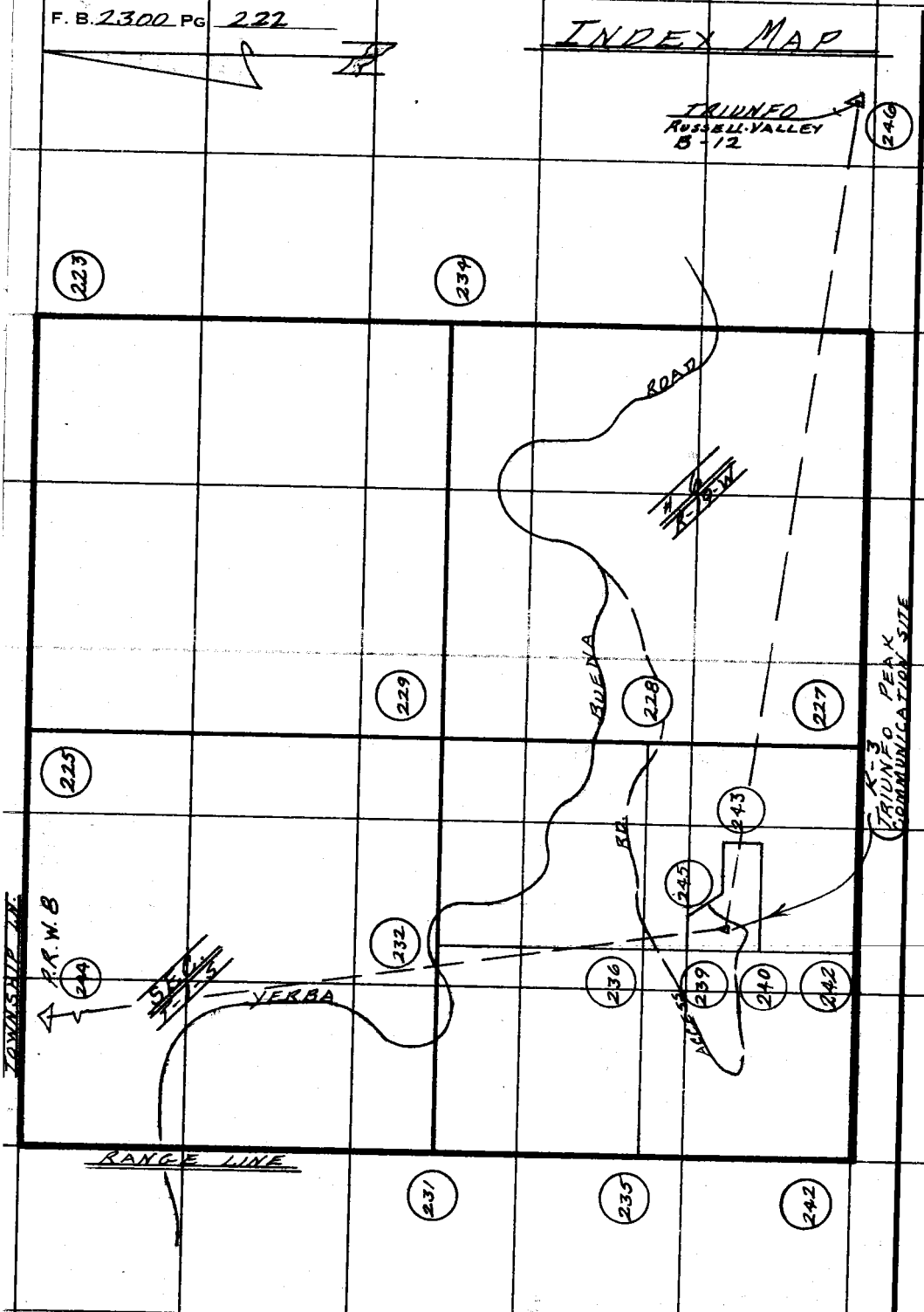
Do not extend this side of this line.

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

76F3005 CE#310 3-68

F. B. 2300 PG 222

INDEX MAP



PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.01 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date JAN-76
Date MAR 31 1977	Indexed G. D. BAILEY APR 13 '76

F. B. 2300 PG. 223

WS 99, B-7 (3)

SEC. COR.
FD. 2" I.P. WITH
VENTURA C. S. BRASS
CAP UP 2" PER
F.B. 2300-193
F.B. 546-122
MARKED AS SHOWN.

SURVEYOR
T-1-N R-19-W
S.31 | S.32
S.6 | S.5
T-1-S
VENTURA COUNTY

2551.09 PER F.B. 2300-193

446.40

N-1
SET 1x2 + N.
TOP OF SPUR

LN.

962.28

SEC.

SEC. 6
T-1-S, R-19-W

ELECT. DIST.
F.B. 2300-202
448.25 @ 5°12'05"
= 446.40

144-997-C1 (1)

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

TOP PG-224

F. B. 2300 PG. 224

BTM. PG-223

962.28

LT

ELECT DIST.
F.B. 2300-202

963.87 @ 3°17'35"
=962.28

T=BA°
106.60 @ CLEV
=106.60

ELECT DIST.
F.B. 2300-203

646.66 @ 3°36'30"
=645.38

106.60

SEC.

645.38

N-2
SET 1x2 + N.
ON EAST EDGE
OF RIDGE.

N-3
SET 1x2 + N.
ON WEST EDGE
OF RIDGE.

TOP PG-225

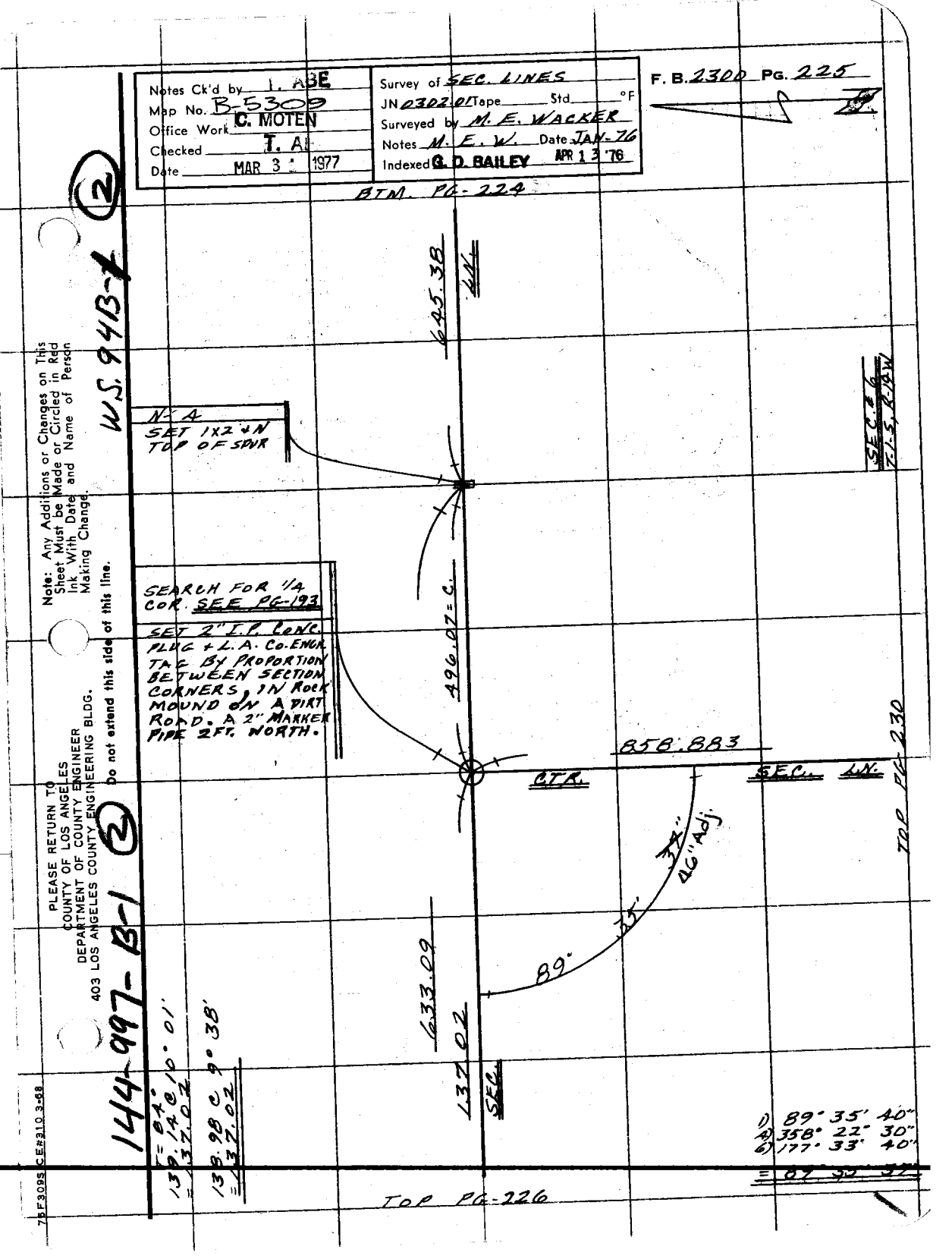
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by I. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.01 Tape ____ Std ____ °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. A.	Notes M. E. W. Date JAN-76
Date MAR 3 1977	Indexed G. D. BAILEY APR 13 '76

F. B. 2300 PG. 225



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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

144-997-B-1 (2)

WS. 94B-1 (2)

75F309S CE#310 3-68

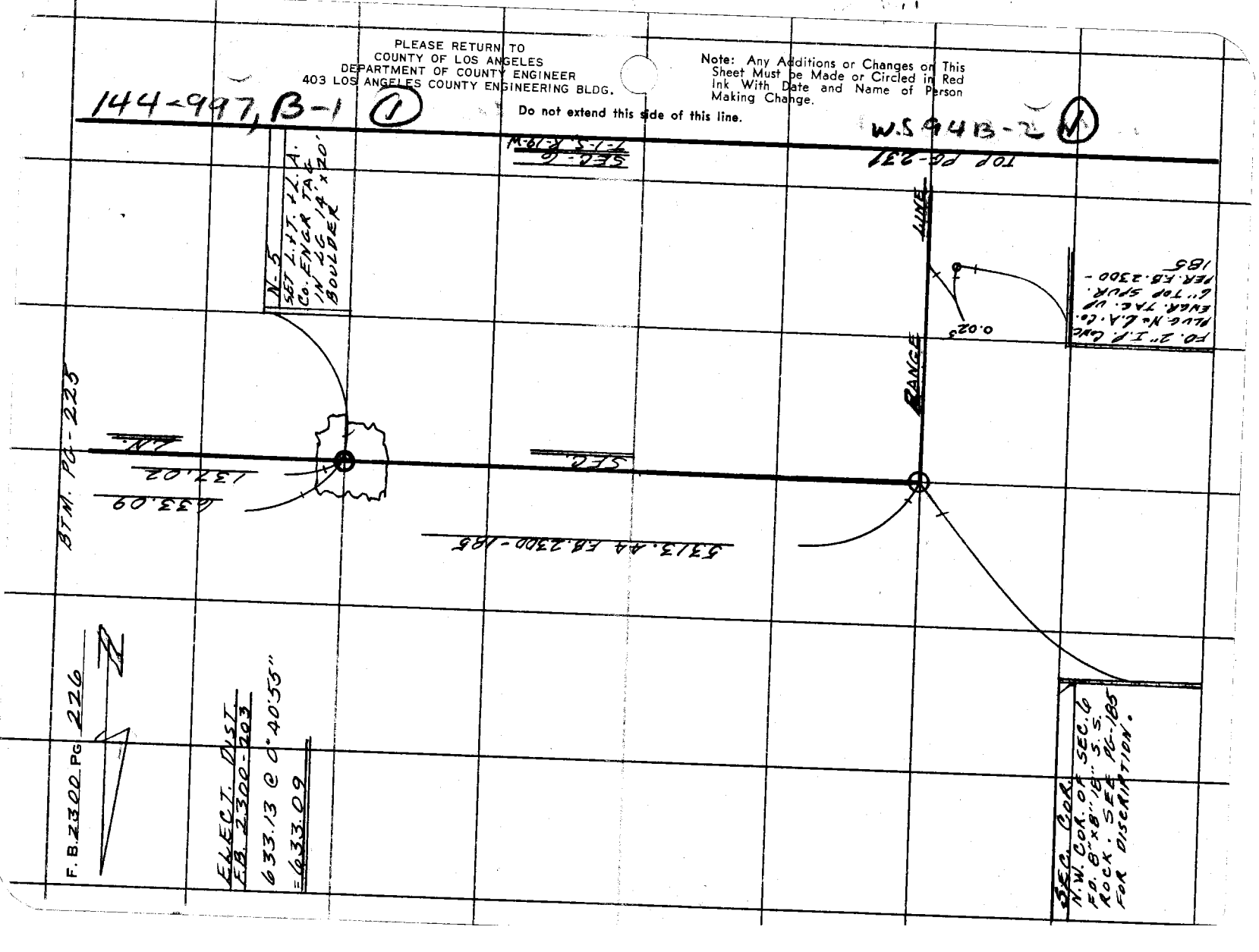
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

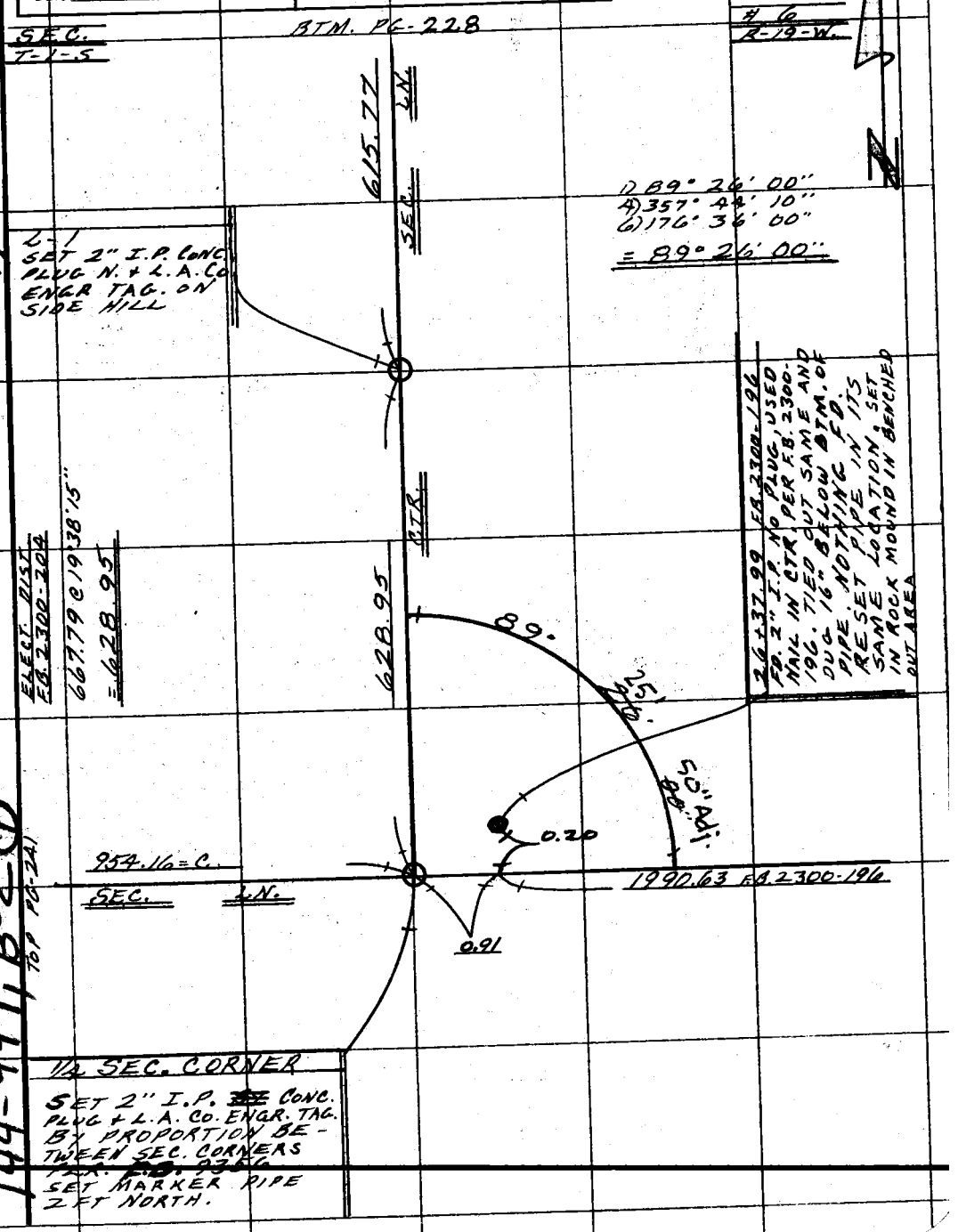
144-997, B-1 (1)

W.S. 94 B-2 (1)



Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.01 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M.E. WACKER
Checked T. ABE	Notes M.E.W. Date JAN-76
Date MAR 31 1977	Indexed G. D. BAILEY APR 13 '76

F.B. 2300 PG. 227



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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

144-997, B-2 (1)

WS 94, B-2 (10)

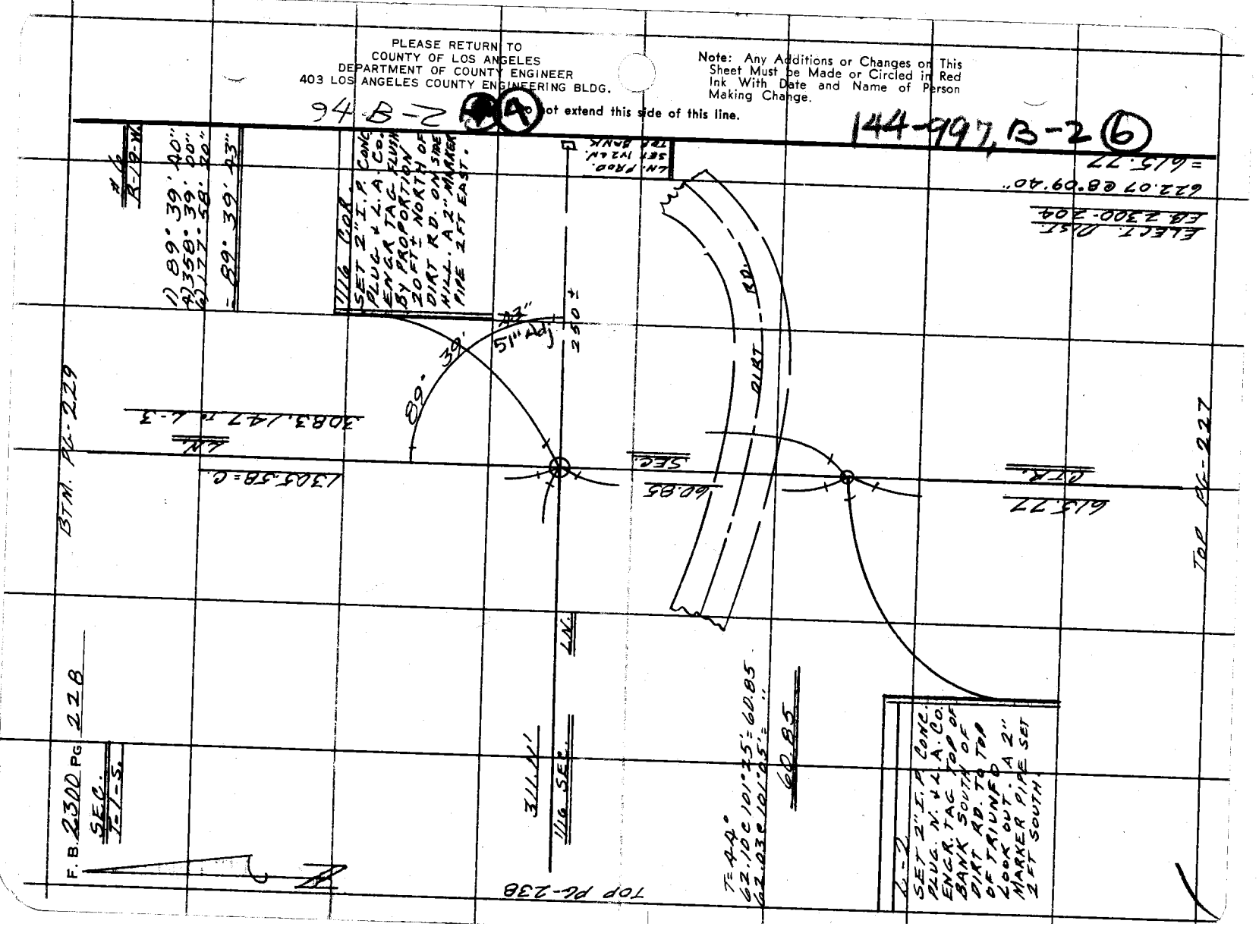
76F3095 CE#310 3-68

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.

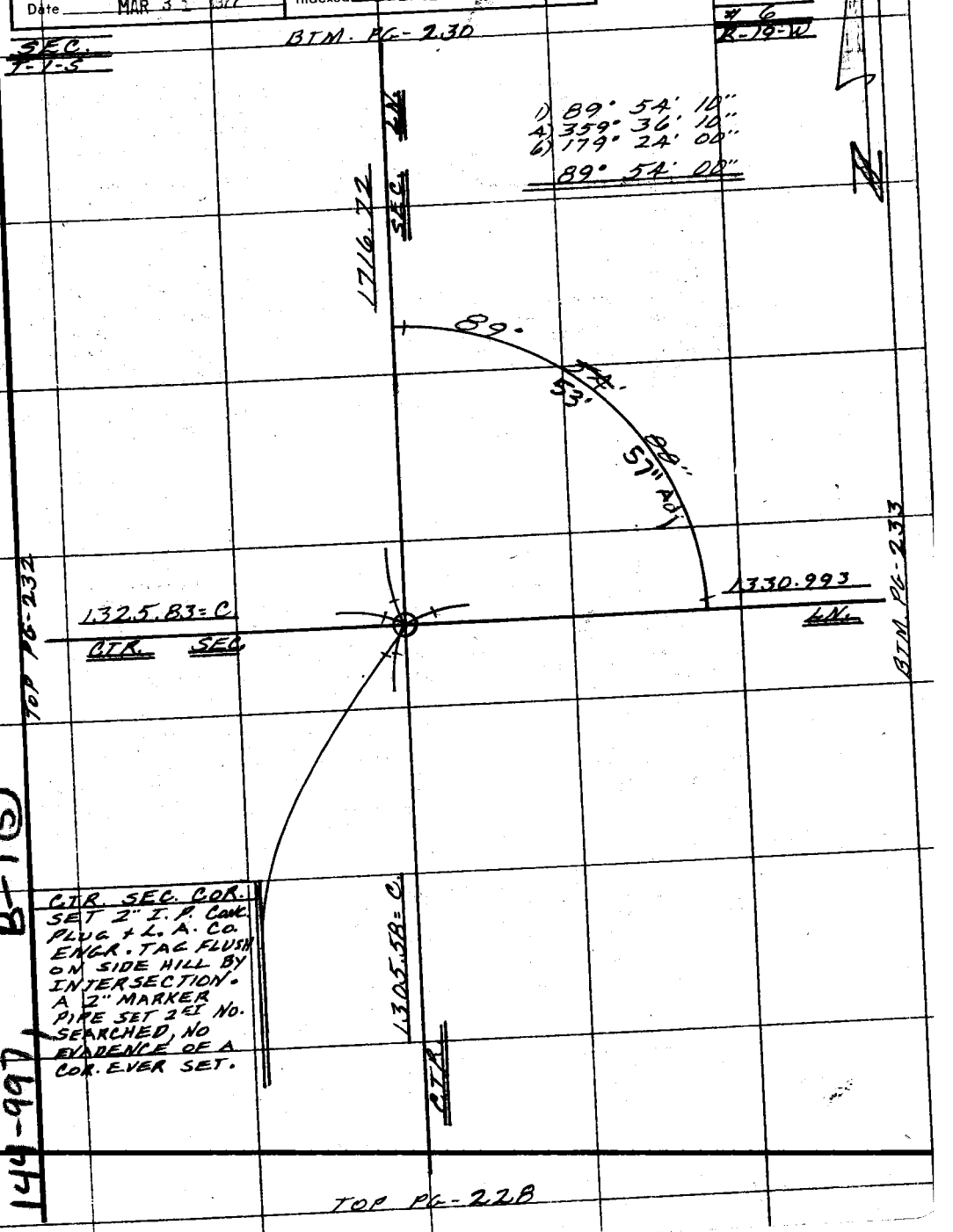
94 B-2 (A) Do not extend this side of this line.

144-997, B-2 (6)



Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.01 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M.E. WACKER
Checked T. A	Notes M.E.W. Date FEB-76
Date MAR 3 1 1977	Indexed G. D. BAILEY APR 1 3 '76

F. B. 2300 PG. 229



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.

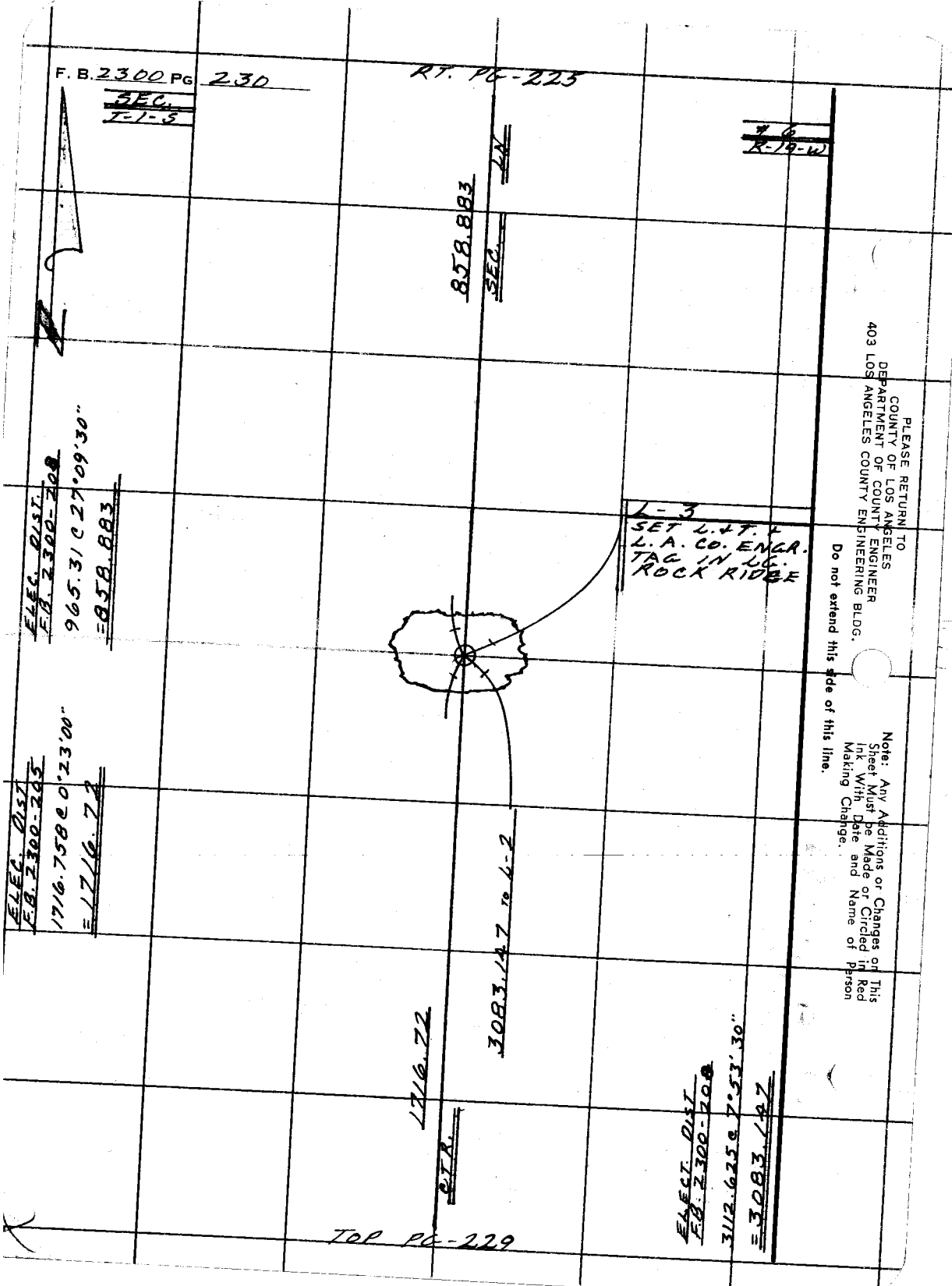
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

WS 94B-2 (9)

B-1 (5)

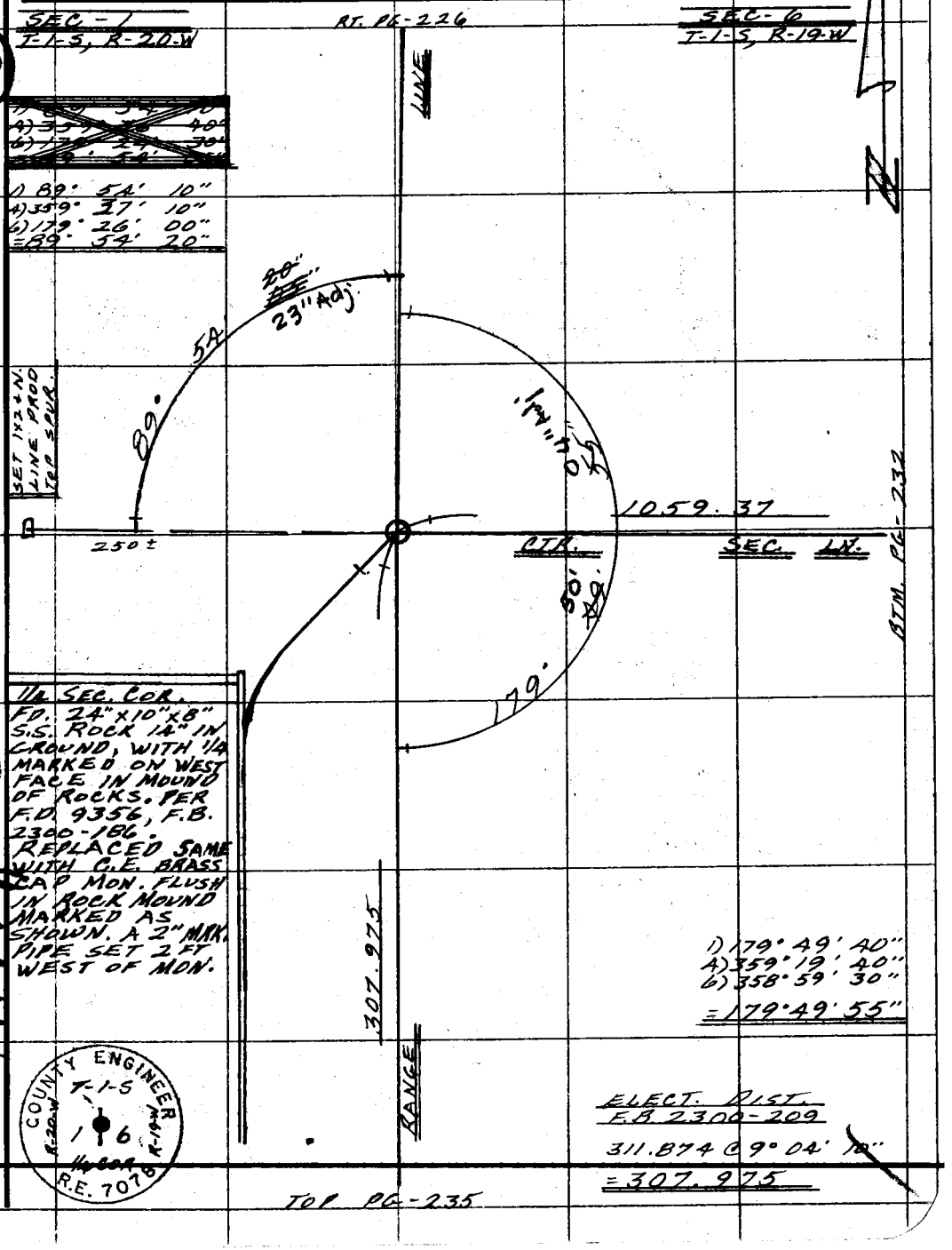
144-997

76F309S CE#310 3-68


F. B. 2300 PG 230
SEC.
T-1-S
RT. PG-225
#6
R-19-W
858.883
SEC. LN
ELEC. DIST.
F.B. 2300-208
965.31 @ 27°09'30"
=858.883
L-3
SET L.&T. &
L.A. CO. ENGR.
TAG IN LG.
ROCK RIDGE
ELEC. DIST
F.B. 2300-205
1716.758 @ 0°23'00"
=1716.72
3083.147 TO L-2
1716.72
CTR.
ELECT. DIST
F.B. 2300-208
3112.625 @ 7°53'30"
=3083.147
TOP PG-229
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.0 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M.E. WACKER
Checked T. ABE	Notes M.E.W Date FEB.76
Date MAR 31 1977	Indexed G. D. BAILEY APR 13 '76

F. B. 2300 PG. 231



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

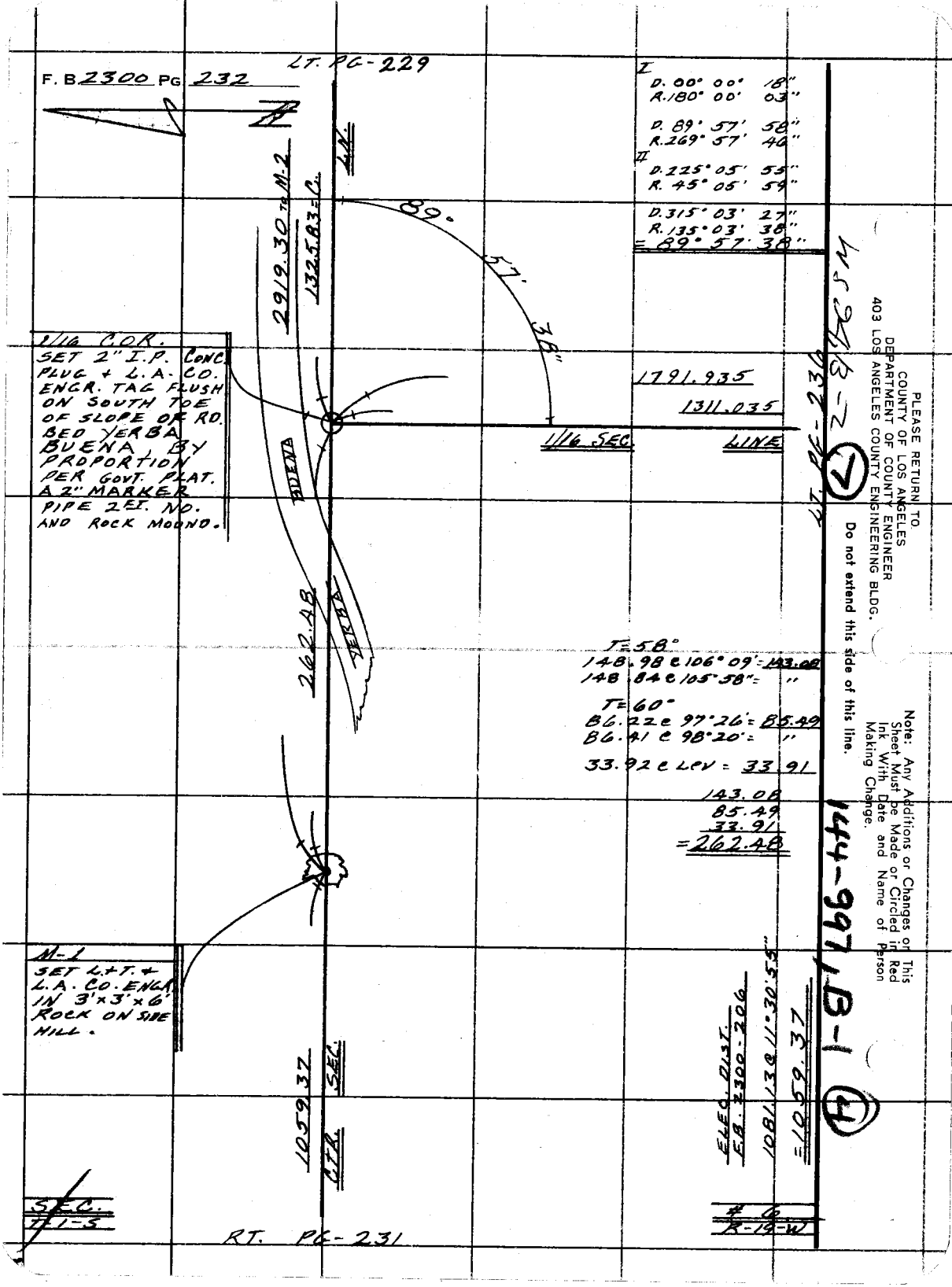
Do not extend this side of this line.

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

14-991 B-1 (3)

W.S. 94 B.2 (3)

76F309S CE#310 3-68


F. B 2300 PG 232
LT. PG-229
I
D. 00° 00' 18"
R. 180° 00' 03"
D. 89° 57' 58"
R. 269° 57' 46"
II
D. 225° 05' 55"
R. 45° 05' 59"
D. 315° 03' 27"
R. 135° 03' 38"
= 89° 57' 38"
2919.30 TO M-2
1325.83 = C.
LN.
89° 57' 38"
1/16 COR.
SET 2" I.P. CONC. PLUG + L.A. CO. ENGR. TAG FLUSH ON SOUTH TOE OF SLOPE OF RD. BED YERBA BUENA, BY PROPORTION PER GOVT. PLAT. A 2" MARKER PIPE 2 FT. NO. AND ROCK MOUND.
1791.935
1311.035
1/16 SEC.
LINE
BUENA
YERBA
262.48
T=58°
148.98 @ 106° 09' = 143.08
148.84 @ 105° 58" = "
T=60°
86.22 @ 97° 26' = 85.49
86.41 @ 98° 20' = "
33.92 @ LEV = 33.91
143.08
85.49
33.91
= 262.48
M-1
SET L.+T. + L.A. CO. ENGR. IN 3'x3'x6' ROCK ON SIDE HILL.
1059.37
SEC.
CTR.
ELEC. DIST.
F.B. 2300-206
1081.13 @ 11° 30' 55"
= 1059.37
SEC.
T-1-S
RT. PG-231
6
R-19-W
LT. PG-236
MS 9/4/8-2
144-997, B-1
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5300	JN 0302.01 Tape 2 Std B4 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABF	Notes M. E. W. Date FEB-76
Date MAR 3 1 1977	Indexed G. D. BAILEY APR 1 3 '76

F. B. 2300 PG. 233

SEC. T-1-S

BTM. PG-234

6 R-19-W

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
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend this side of this line.

M-3
SET L.+T. +L.A. CO. ENGR. TAC IN GIGANTIC BOULDER ON TOP OF MAIN RIDGE

1479.68 SEC. LINE

ELECT. DIST. EB. 2300-207
1490.92 S 8°42'18" E
= 1479.68

T = 66"
234.79 C 98°32' = 232.16
234.82 RC 98°35' = "
= 232.16

232.16

M-2
SET P.K. IN ROCK OUT CROP ON WEST EDGE OF RIDGE.

ELECT. DIST. EB. 2300-206
1920.47 S 1°37'20" E
= 2919.30

2919.30 TO M-1
1330.993
CTR.

ELECT. DIST. EB. 2300-205
1382.255 S 15°39'10" E
= 1330.993

RT. PG. 229

76F3095 CE#310 3-68

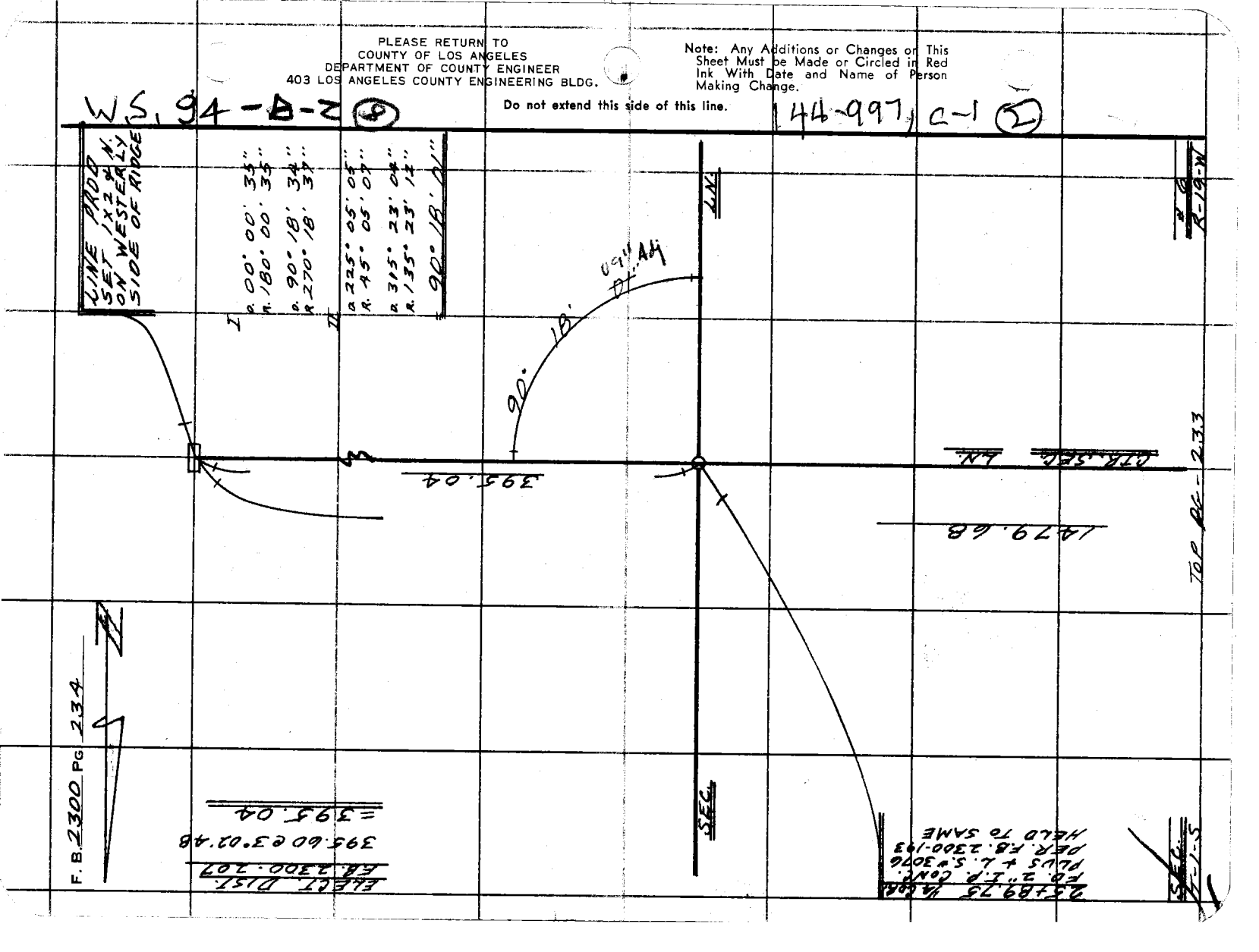
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

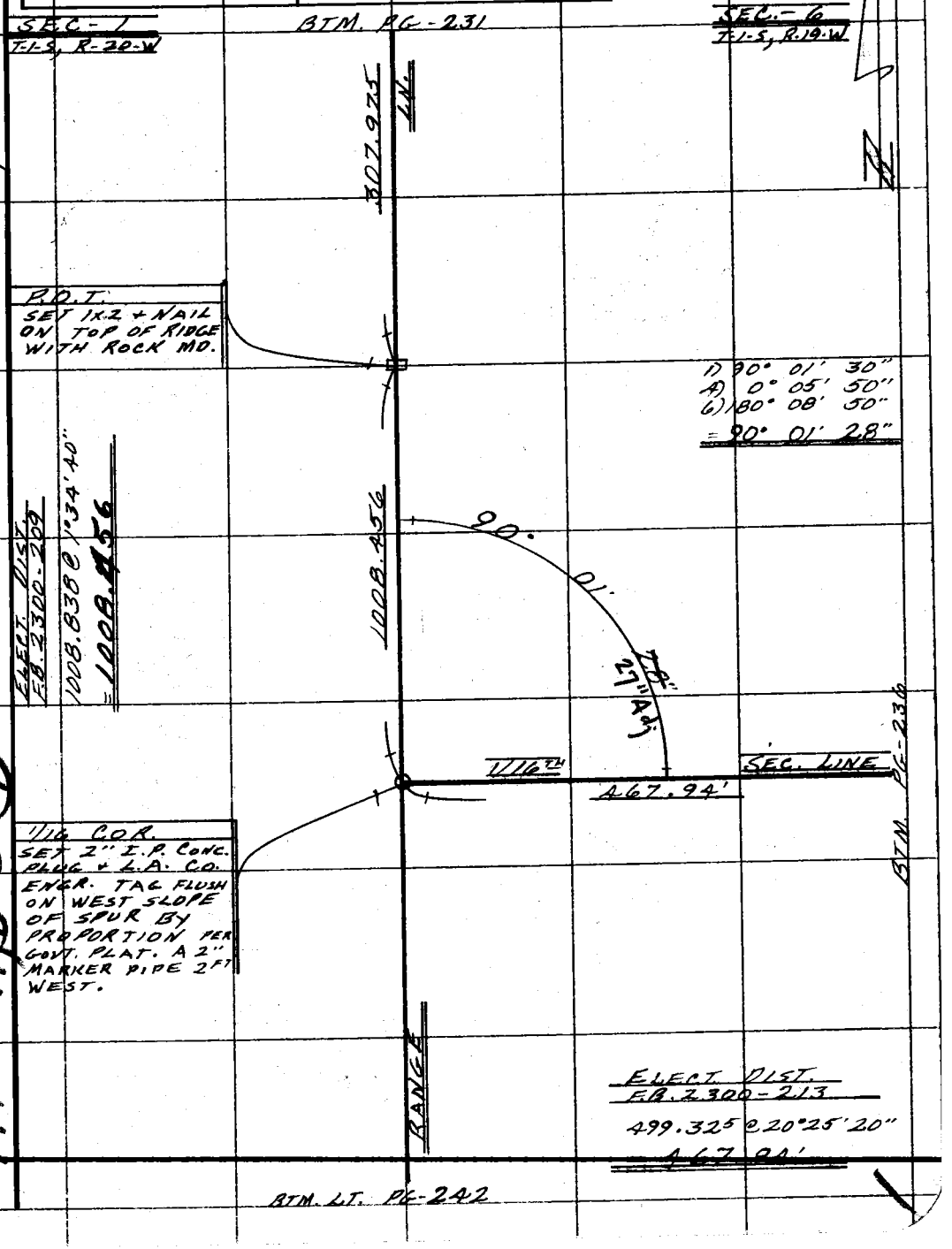
W.S. 94-B-2 (6)

144-997, C-1 (5)



Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.01 Tape ____ Std ____ °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date FEB-76
Date MAR 31 1977	Indexed G. D. BAILEY APR 13 '76

F. B. 2300 PG. 235



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

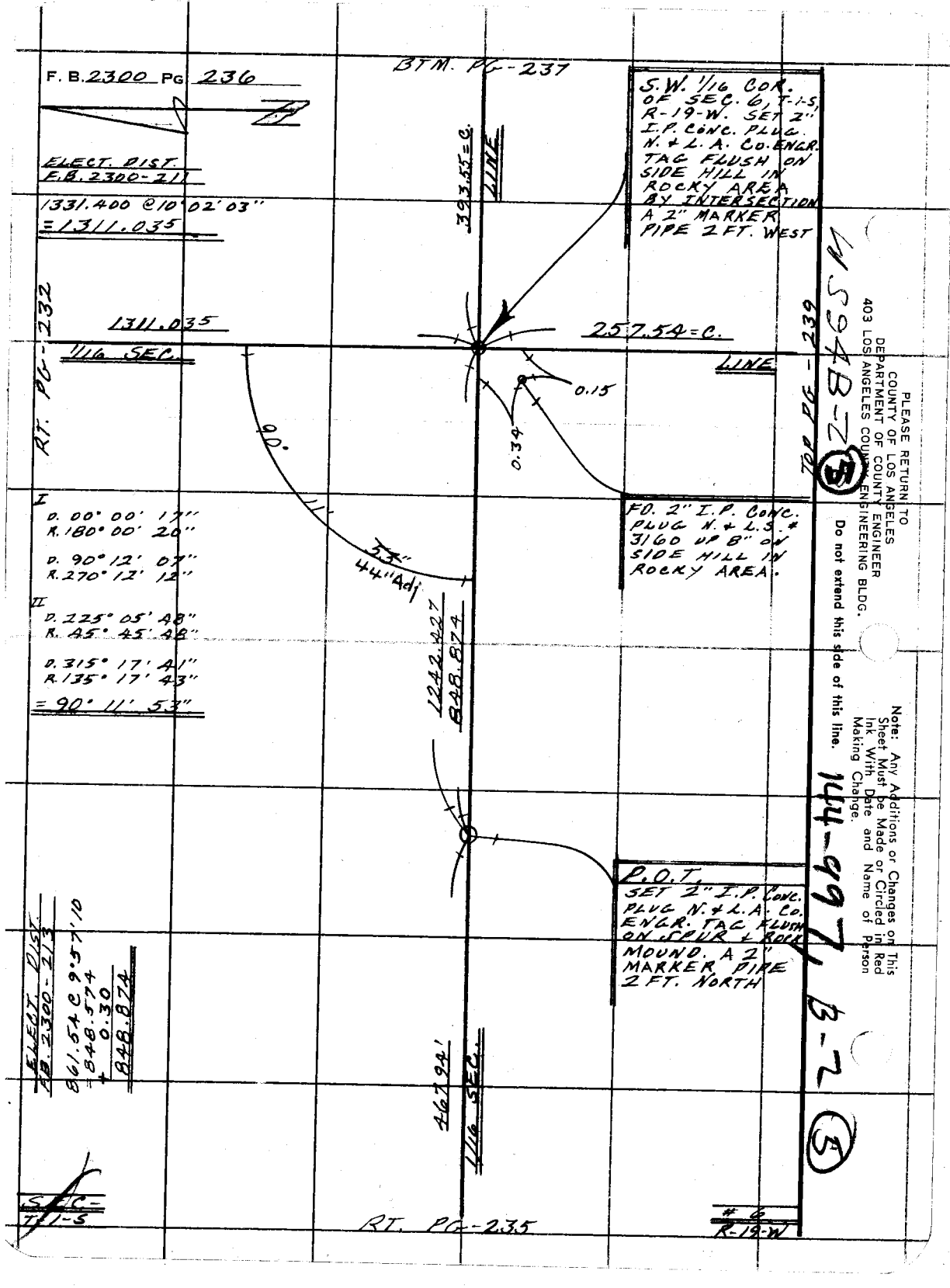
Do not extend this side of this line.

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

WS 95, B-2

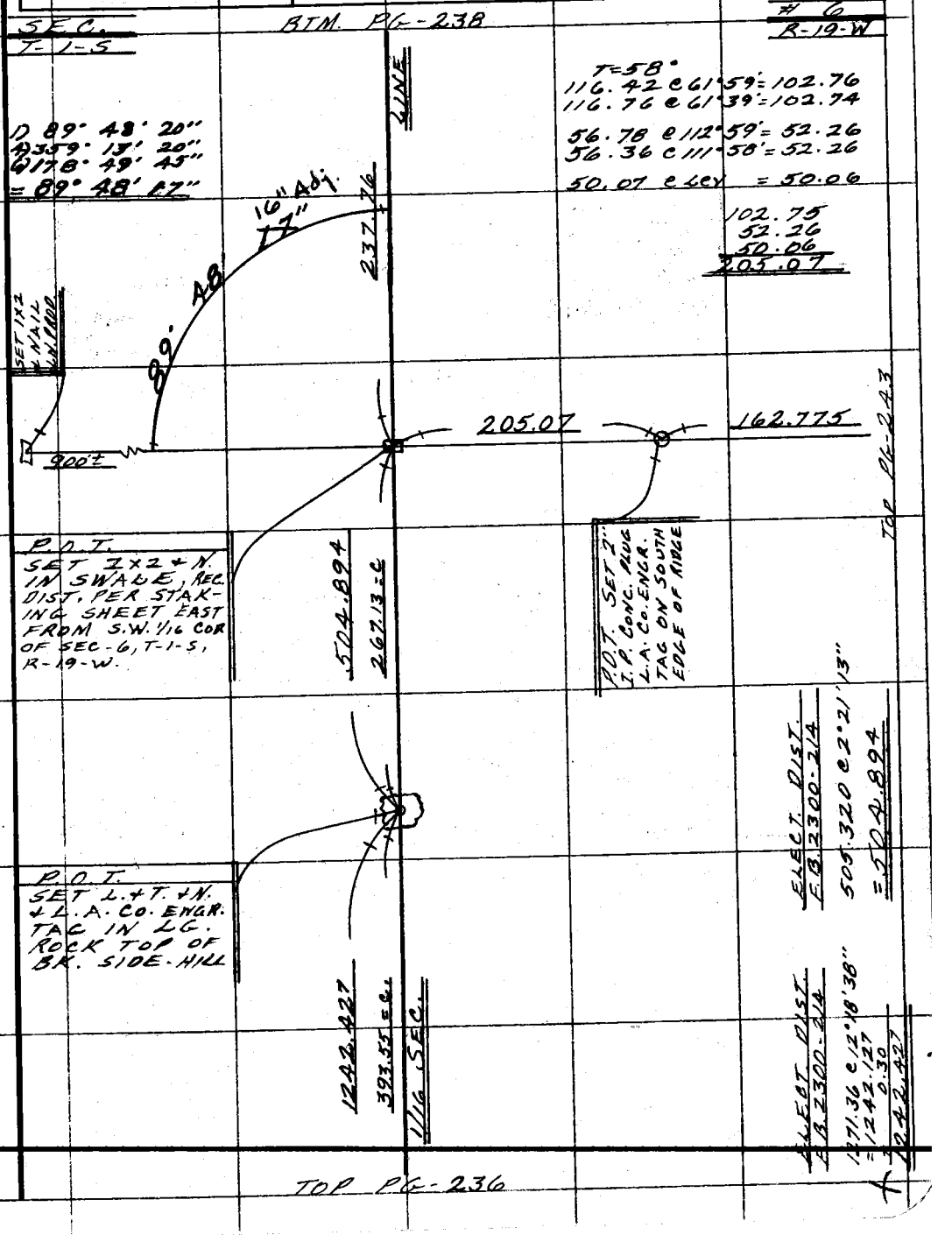
144-297, B-2

76F3095 CE#310 3-68


F. B. 2300 PG 236
BTM. PG-237
ELECT. DIST.
F.B. 2300-211
1331.400 @ 10° 02' 03"
= 1311.035
S.W. 1/16 COR. OF SEC. 6, T-1-S, R-19-W. SET 2" I.P. CONC. PLUG. N. + L.A. CO. ENGR. TAG FLUSH ON SIDE HILL IN ROCKY AREA BY INTERSECTION A 2" MARKER PIPE 2 FT. WEST
393.55 = C.
LINE
RT. PG-232
1311.035
1/16 SEC.
257.54 = C.
LINE
TOP PG-239
0.15
0.34
90°
11'
53"
44" Adj
I
D. 00° 00' 17"
R. 180° 00' 20"
D. 90° 12' 07"
R. 270° 12' 12"
II
D. 225° 05' 48"
R. 45° 45' 48"
D. 315° 17' 41"
R. 135° 17' 43"
= 90° 11' 53"
FD. 2" I.P. CONC. PLUG N. + L.S. # 3160 UP 8" ON SIDE HILL IN ROCKY AREA.
1242.427
848.874
P.O.T.
SET 2" I.P. CONC. PLUG N. + L.A. CO. ENGR. TAG FLUSH ON SPUR + ROCK MOUND. A 2" MARKER PIPE 2 FT. NORTH
ELECT. DIST.
F.B. 2300-213
861.54 @ 9° 57' 10
= 848.574
+ 0.30
848.874
467.94'
1/16 SEC.
SEC-
T-1-S
RT. PG-235
6
R-19-W
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.
144-997, B-2
5

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.01 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W Date MARCH-76
Date MAR 3 1 1977	Indexed G. D. BAILEY APR 13 '76

F. B. 2300 PG. 237

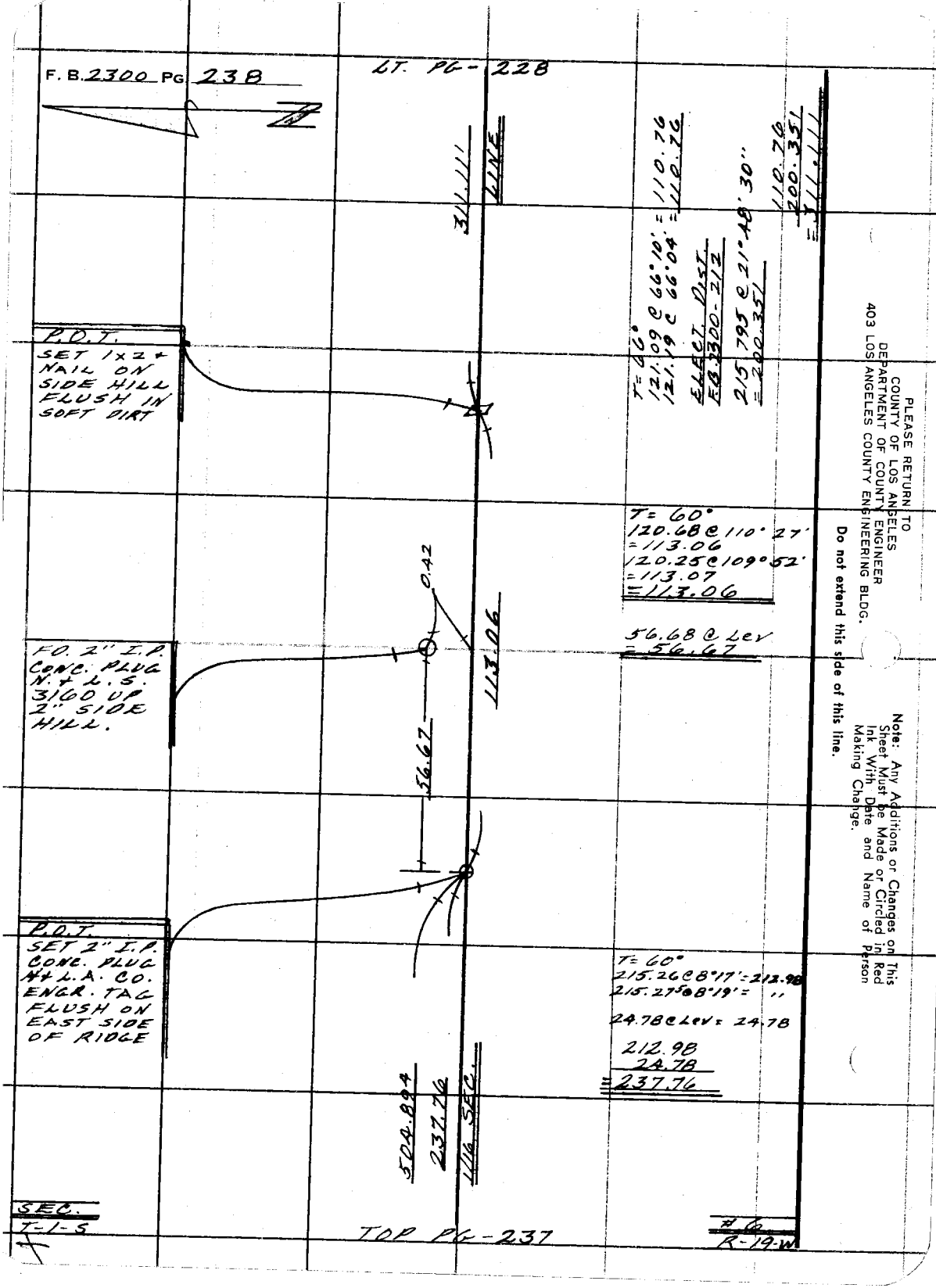


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309 CE#310 3-68



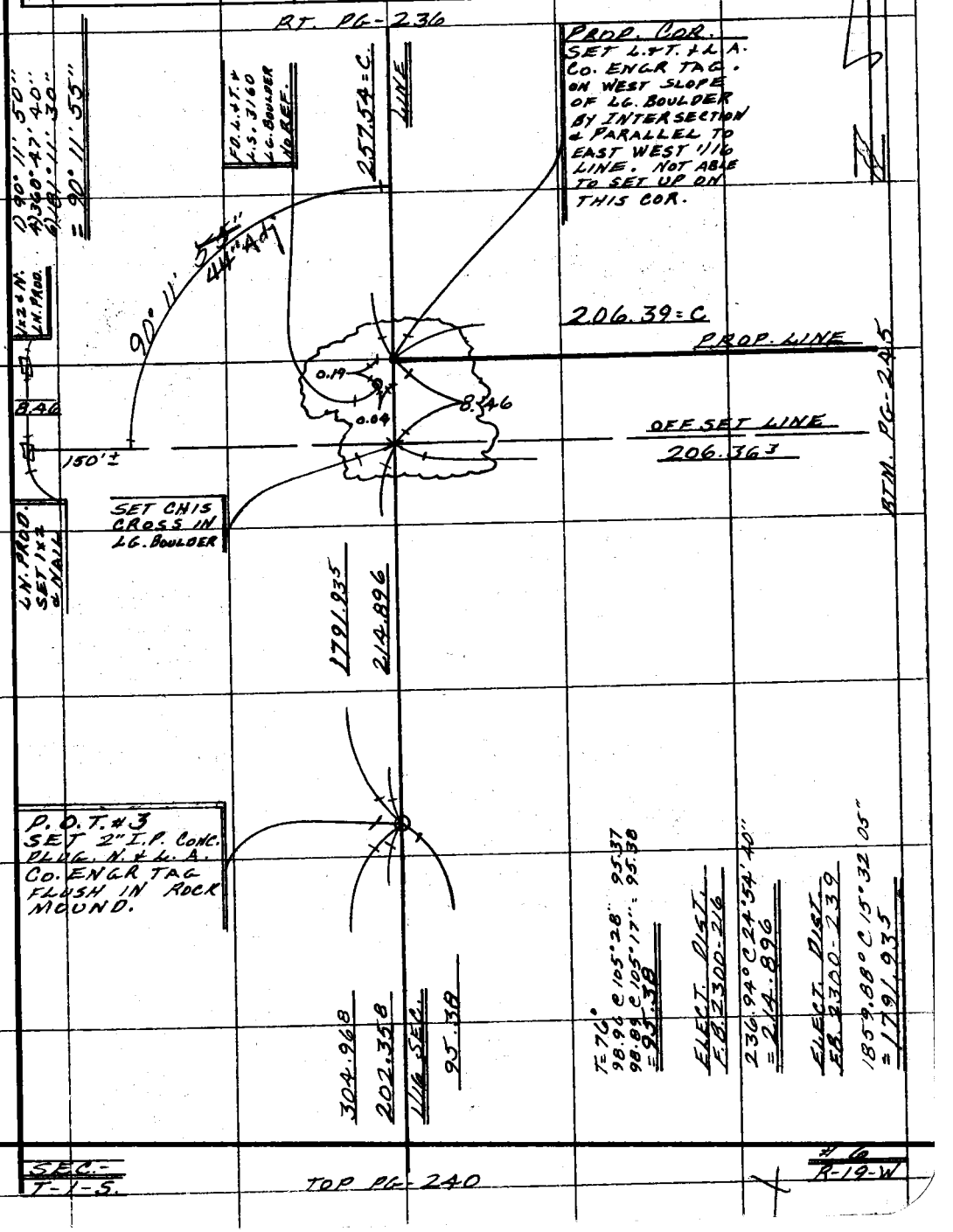
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by T. ABE	Survey of SEC. LINES
Map No. B-5309	JN 0302.01 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date MARCH-76
Date MAR 31 1977	Indexed G. D. BAILEY APR 13 '76

F. B. 2300 PG. 239

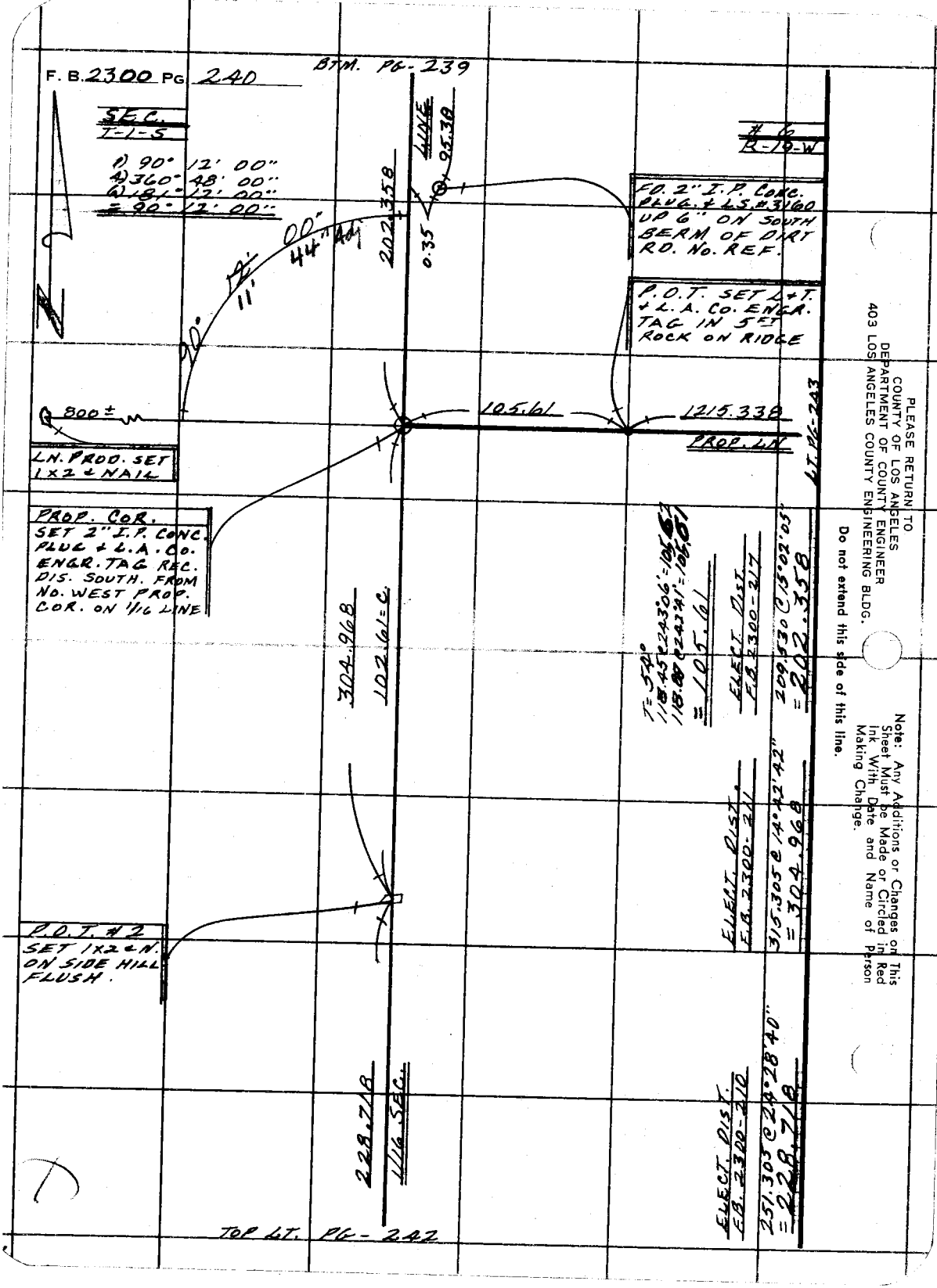


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

76F309S CE#310 3-68



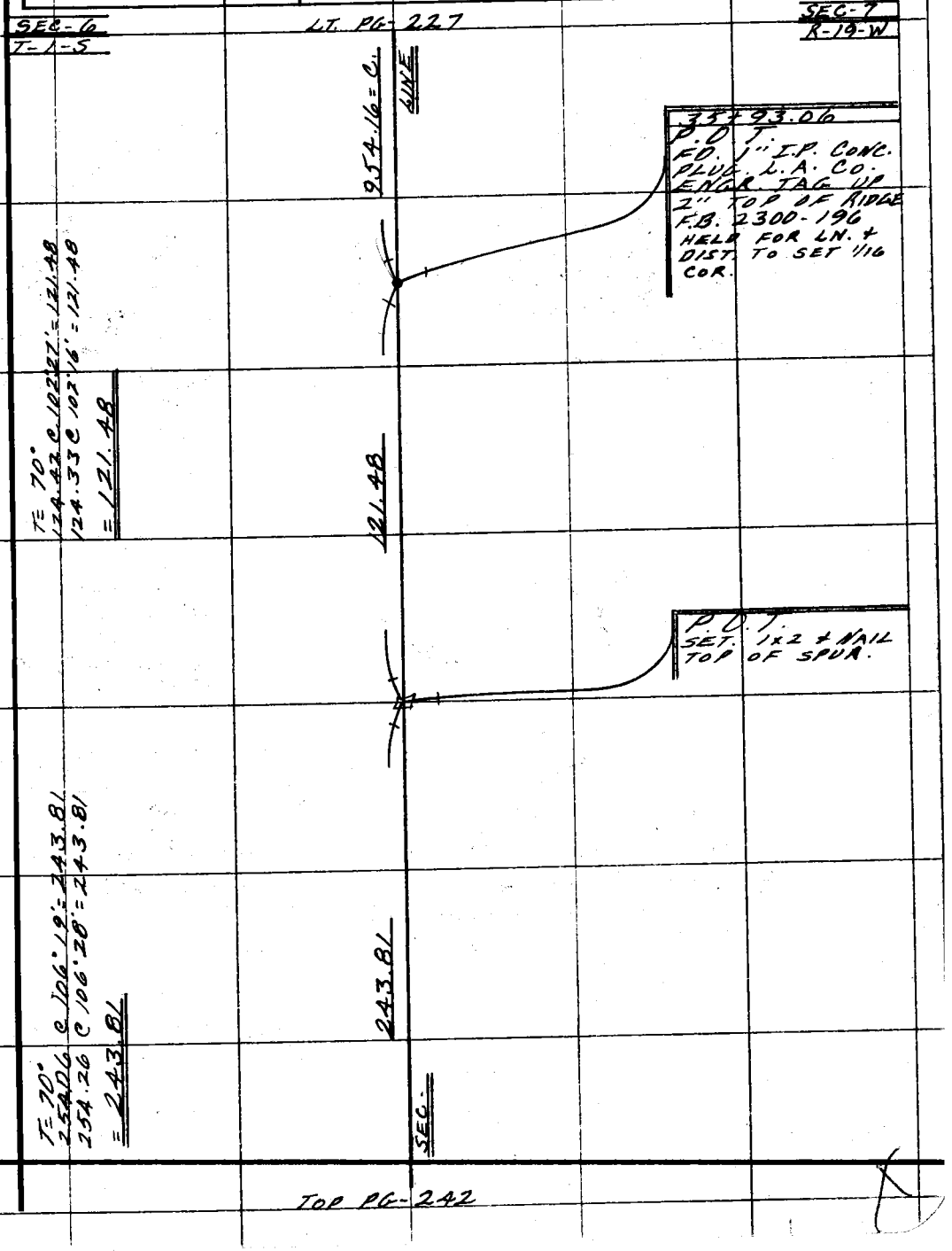
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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.

Notes Ck'd by I. ABE	Survey of SEC. LINES
Map No. B-5309	JN 030201 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked I. ABE	Notes M.E.W. Date MARCH-76
Date MAR 3 1 1977	Indexed G. D. BAILEY APR 1 3 '76

F. B. 2300 PG. 241

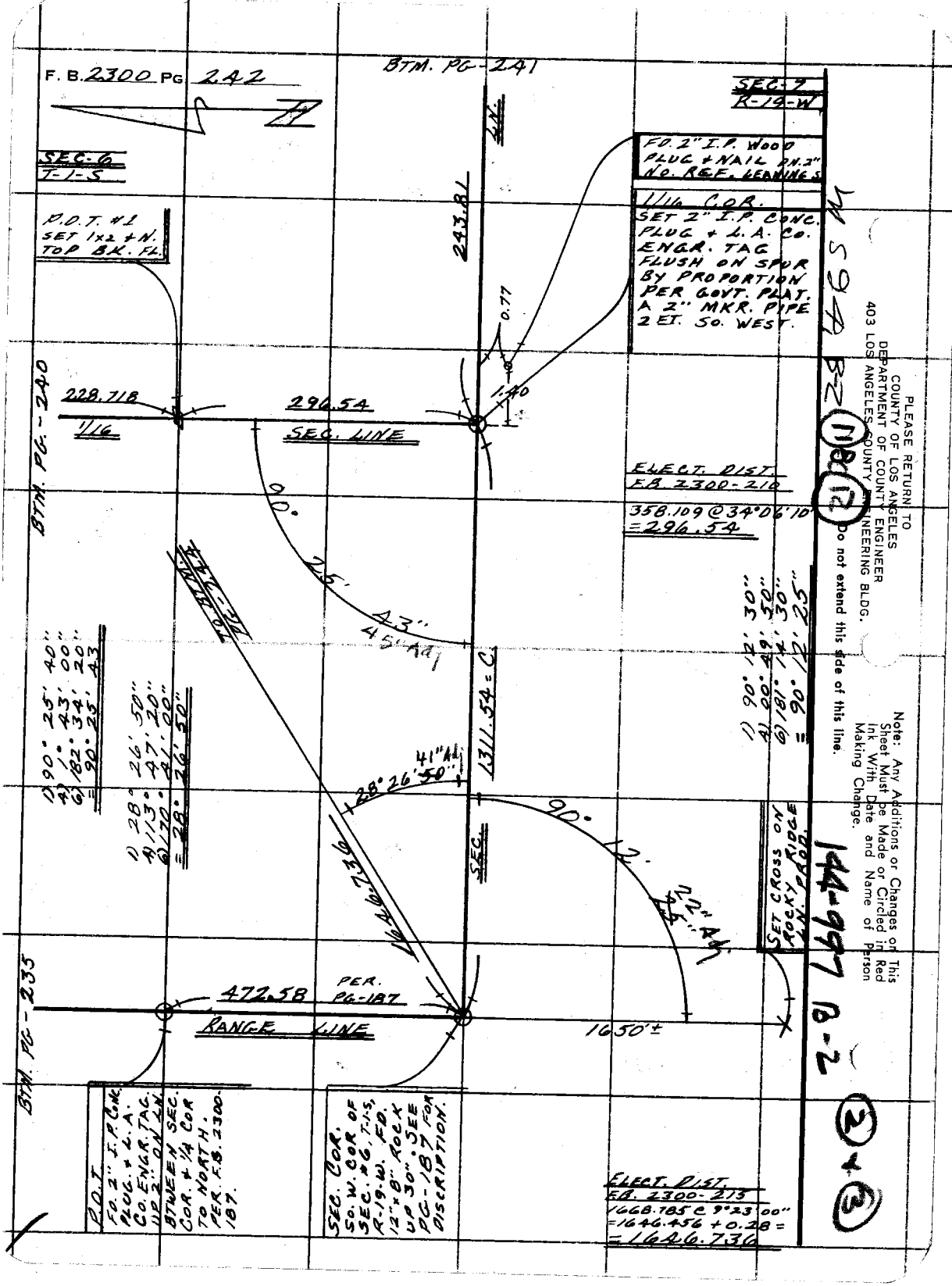


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

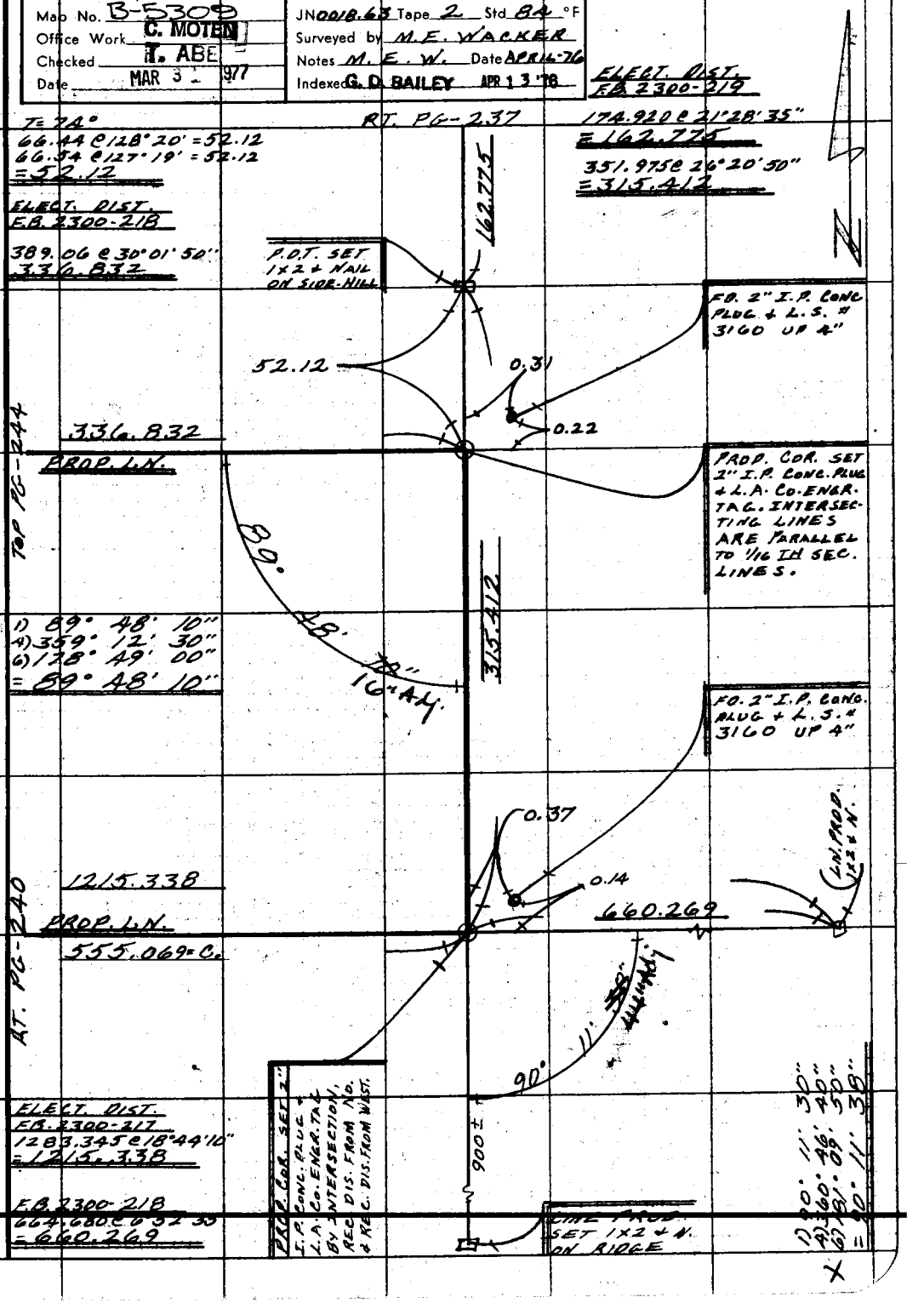
76F3096 CE#310 3-68


F. B. 2300 PG 242
BTM. PG-241
SEC-7
R-19-W
SEC-6
T-1-S
FD. 2" I.P. WOOD PLUG + NAIL DN. 2" NO. REF. LEANING S
1/16 COR.
SET 2" I.P. CONC. PLUG + L.A. CO. ENGR. TAG FLUSH ON SPUR BY PROPORTION PER GOVT. PLAT. A 2" MKR. PIPE 2 FT. SO. WEST.
P.O.T. #1 SET 1x2 + N. TOP BK. FL.
243.81
0.77
1.40
228.718
1/16
296.54
SEC. LINE
BTM. PG-240
ELECT. DIST. F.B. 2300-210
358.109 @ 34°06'10"
=296.54
90°
25'
43"
45" Adj
1311.54 = C.
1) 90° 25' 40"
4) 1° 43' 00"
6) 182° 34' 20"
= 90° 25' 43
1) 28° 26' 50"
4) 113° 47' 20"
6) 170° 41' 00"
= 28° 26' 50"
28° 26' 50"
41" Adj
1646.736
SEC.
90°
12'
22" Adj
25"
1) 90° 12' 30"
4) 00° 49' 50"
6) 181° 14' 30"
= 90° 12' 25"
SET CROSS ON ROCKY RIDGE LN. PROD.
472.58
PER. PG-187
RANGE LINE
1650'±
BTM. PG-235
P.O.T. FD. 2" I.P. CONC. PLUG + L.A. CO. ENGR. TAG. UP 2" ON LN. BTWEEN SEC. COR. + 1/4 COR TO NORTH. PER. F.B. 2300-187.
SEC. COR. SO. W. COR OF SEC. #6, T-1-S, R-19-W. FD. 12" x 8" ROCK UP 30". SEE PG-187 FOR DISCRIPTION.
ELECT. DIST. F.B. 2300-215
1668.785 @ 9°23'00"
=1646.456 + 0.28 =
=1646.736
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.
144-997 B-2
(11) B-2
(12)
(2) + (3)

Notes Ck'd by T. ABE
Map No. B-5309
Office Work C. MOTEN
Checked T. ABE
Date MAR 3 1977

Survey of TRIUNFO PEAK
JN 0018.63 Tape 2 Std 84 °F
Surveyed by M.E. WACKER
Notes M.E.W. Date APRIL-76
Indexed G.D. BAILEY APR 13 '76

F.B. 2300 PG. 243



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.

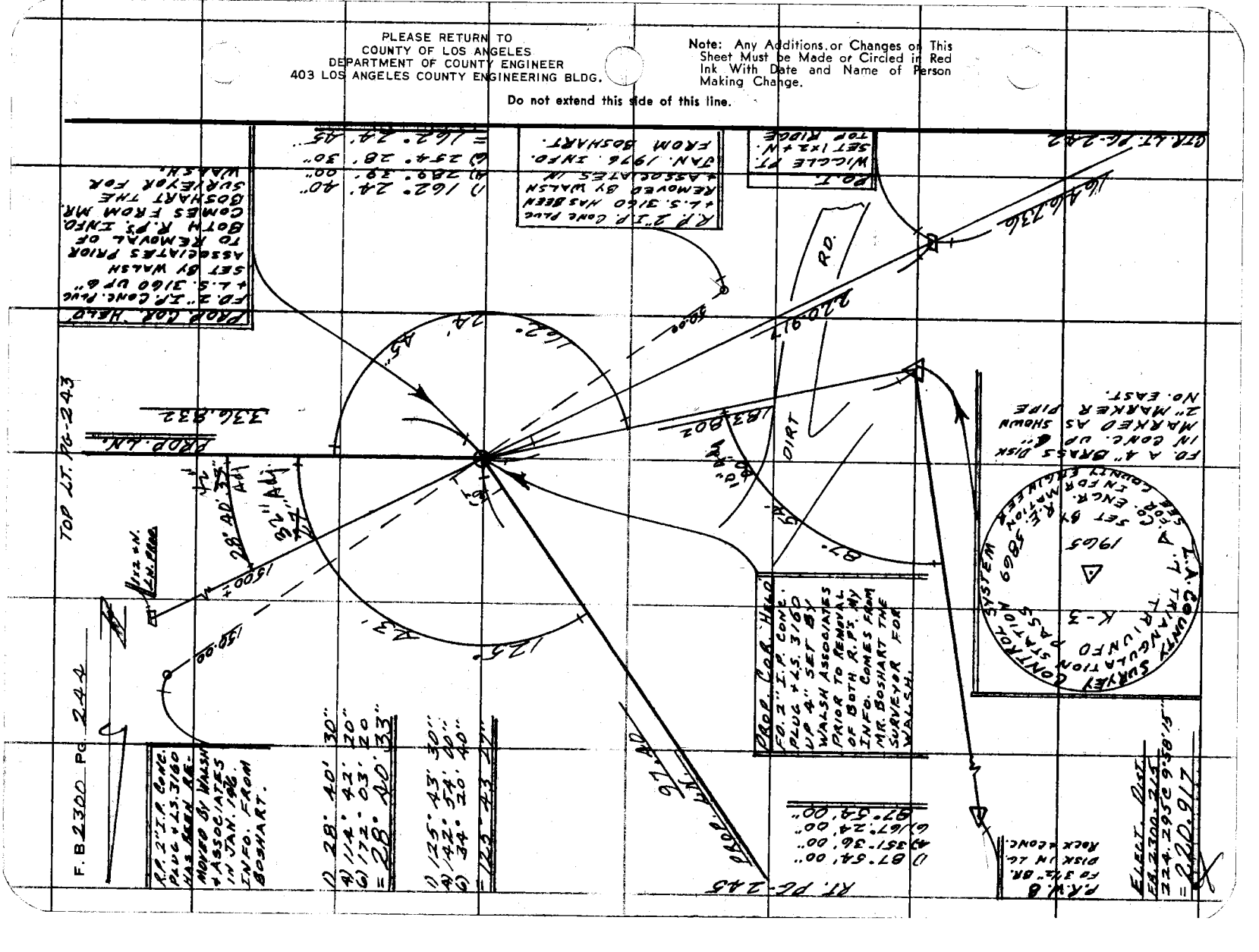
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-69

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

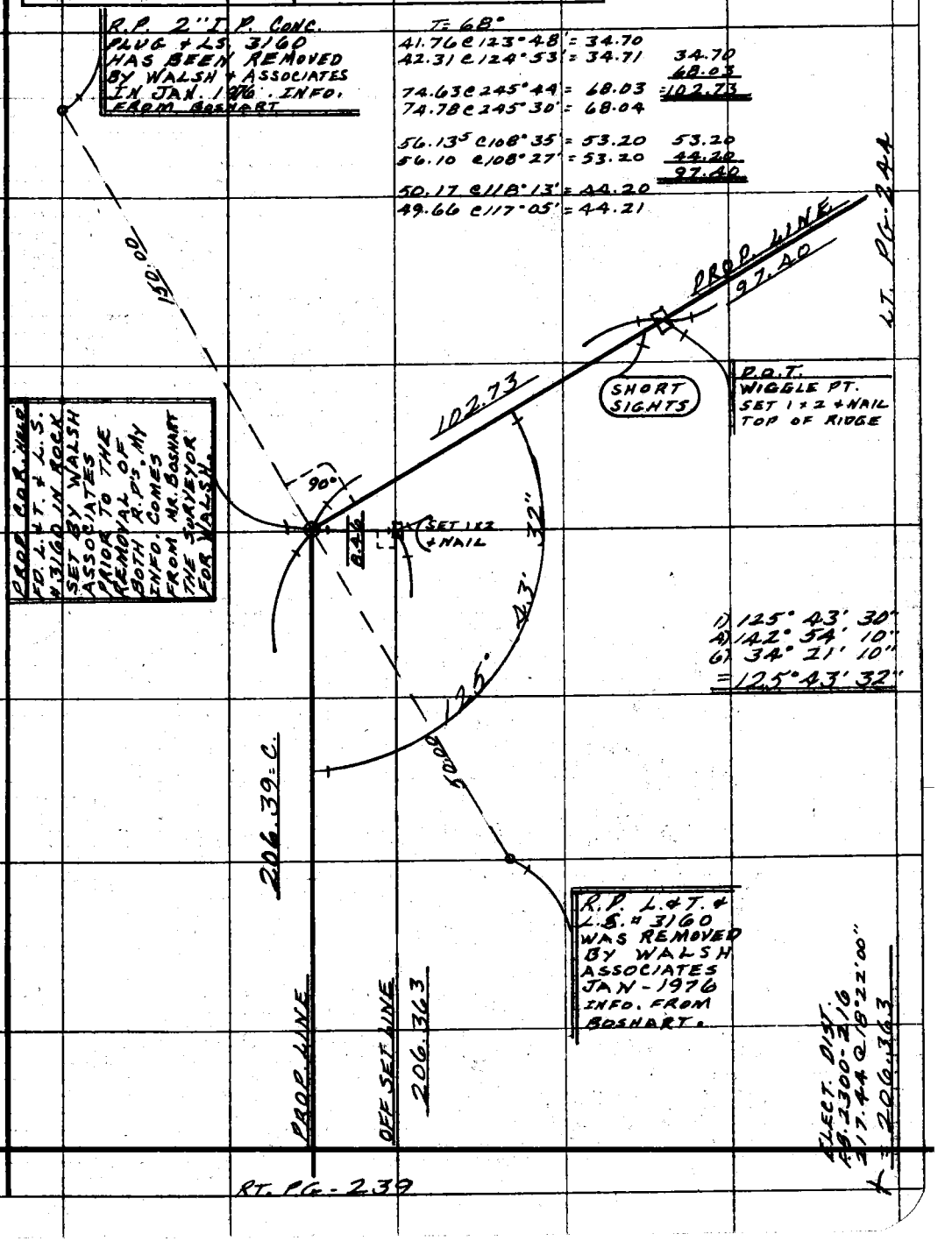
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.



Notes Ck'd by T. ABE	Survey of TRIUNFO PEAK
Map No. B-5309	JN 0018.63 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date APRIL -76
Date MAR 3 1 1977	Indexed G. D. BAILEY APR 13 '76

F. B 2300 PG. 245

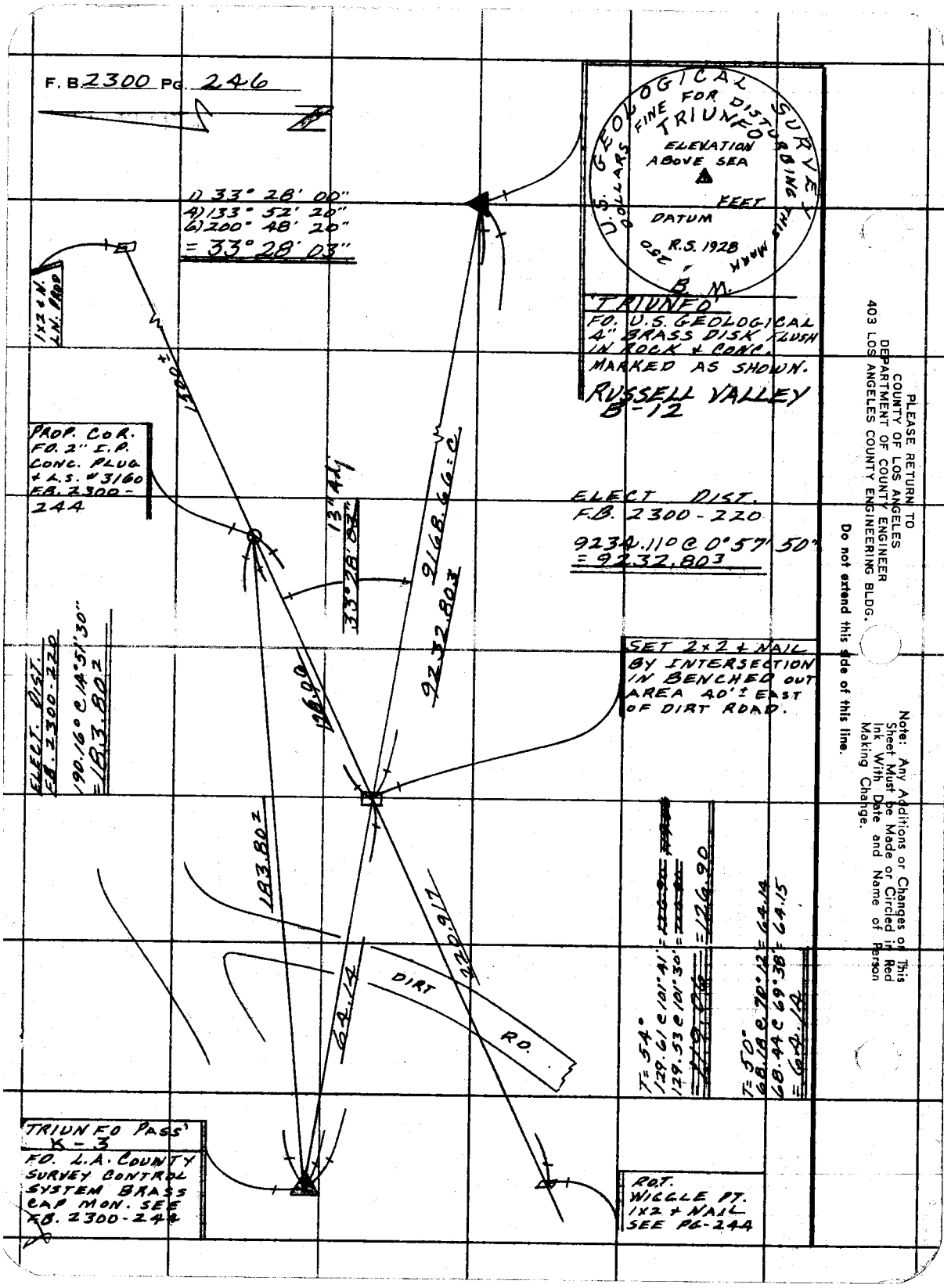


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

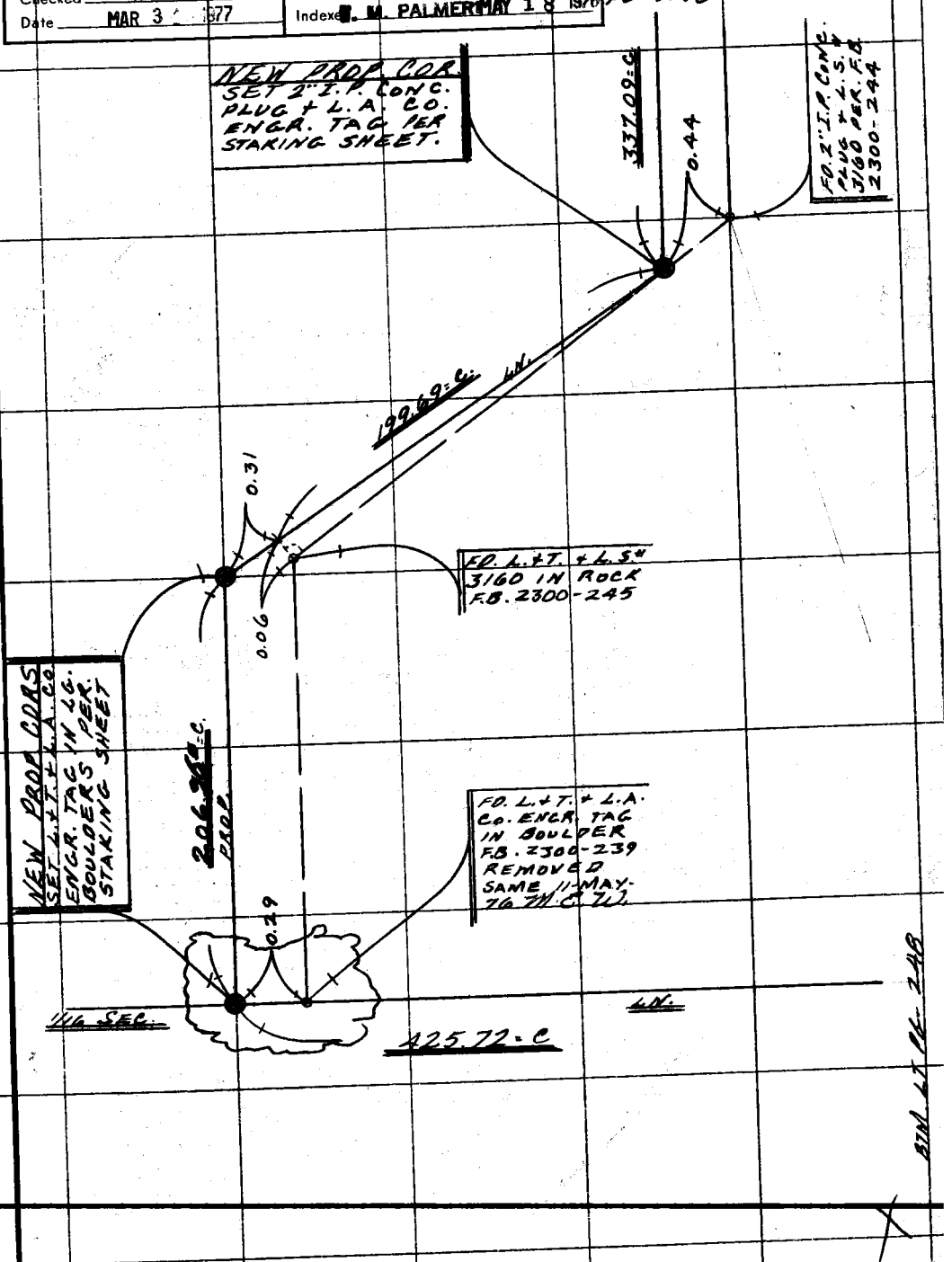
76F309S CE#310 3-69


F. B. 2300 PG. 246
U.S. GEOLOGICAL SURVEY
DOLLARS FINE FOR DISTURBING THIS MARK
TRIUNFO
ELEVATION ABOVE SEA
FEET
DATUM
R.S. 1928
250
B. M.
'TRIUNFO'
FO. U.S. GEOLOGICAL 4" BRASS DISK FLUSH IN ROCK & CONC. MARKED AS SHOWN.
RUSSELL VALLEY B-12
1) 33° 28' 00"
4) 133° 52' 20"
6) 200° 48' 20"
= 33° 28' 03"
1X2 & N. L.N. PROD
1300±
PROP. COR. FO. 2" I.P. CONC. PLUG & L.S. #3160 F.B. 2300-244
13" Adj
33° 28' 03"
9168.66 = C
9232.803
ELECT DIST. F.B. 2300-220
9234.110 @ 0° 57' 50"
= 9232.803
SET 2x2 & NAIL BY INTERSECTION IN BENCHED OUT AREA 40'± EAST OF DIRT ROAD.
ELECT. DIST. F.B. 2300-220
190.16° @ 14° 51' 30"
= 183.802
183.802
220.917
64.14
DIRT RO.
T = 54°
129.61 @ 101° 41' = 126.90
129.53 @ 101° 30' = 126.90
T = 50°
68.18 @ 70° 12' = 64.14
68.44 @ 69° 38' = 64.15
= 64.14
TRIUNFO PASS' K-3
FO. L.A. COUNTY SURVEY CONTROL SYSTEM BRASS CAP MON. SEE F.B. 2300-244
ROT. WIGGLE PT. 1X2 + NAIL SEE PG-244
PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.

TRIUNED PEAK

Notes Ck'd by T. ABE	Survey of COMMUNICATION SITE
Map No. B-5309	JN 0018.63 Tape 2 Std 84 °F
Office Work C. MOTEN	Surveyed by M. E. WACKER
Checked T. ABE	Notes M. E. W. Date MAY-76
Date MAR 3 1977	Index J. M. PALMER MAY 18 1976

F. B 2300 PG. 247



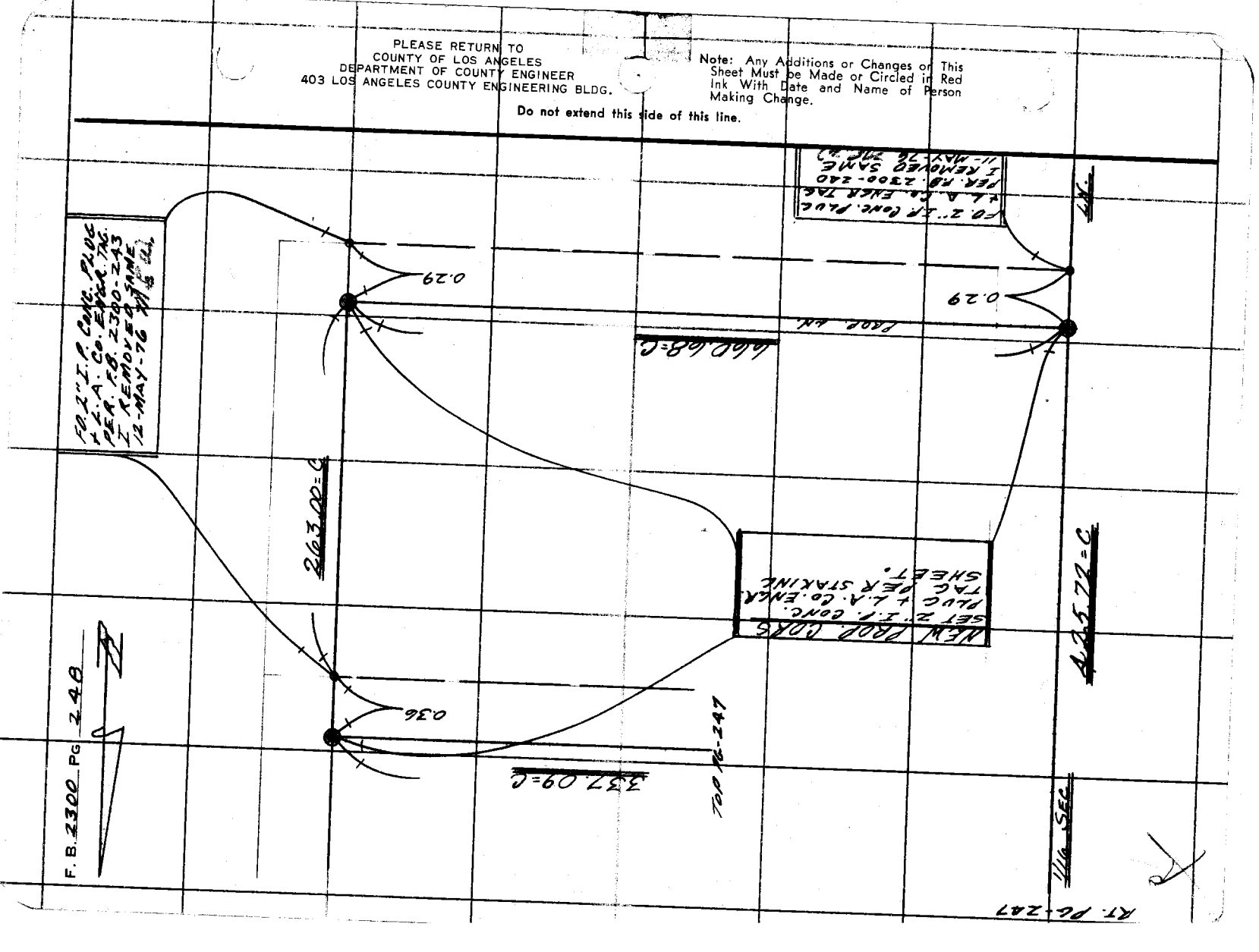
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

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

Do not extend this side of this line.

76F3095 CE#310 3-68

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF 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.