Notes Ck'd by	Survey of	F.B. 2913 Pg.
Map No.	JN Tape Std °F	
Office Work	Surveyed by	
Checked	Notes Date	
Date	Indexed	

Page	Job	Description
		NEWHALL EAST BY-PASS RD. 0095.34
5	Index	
7-46	Ties	P-line, prop. lines & C.L. ties.
47-84	B.M.	Bench levels.
85-98	Ties	To Placerita Cyn. Rd., N'ly bdry. of Tr. 1078, San Fernando Rd., & the S.P.R.R.
99-102	Ties	To Zone 7.
103-105	B.M.	Bench levels on San Fernando Rd & S.P.R.R.
107-126	Prof.	Profile check on Sur. Div. Map 108-8:1 & 2
		EMBERBROOK DRIVE 0095.54
127-128	Index	
129-138	C.L.	Survey of Emberbrook from San Fernando Rd. S. of Newhall, N'ly to intersect. with Placerita Cyn. Rd. (prop.
		NEWHALL AREA J.N. 0074.00
145-146	Index	
147-201	Photo Control	Photogrammetry control in the S.W. Area of Newhall - south of Market Street.

Microfilmed March '85.

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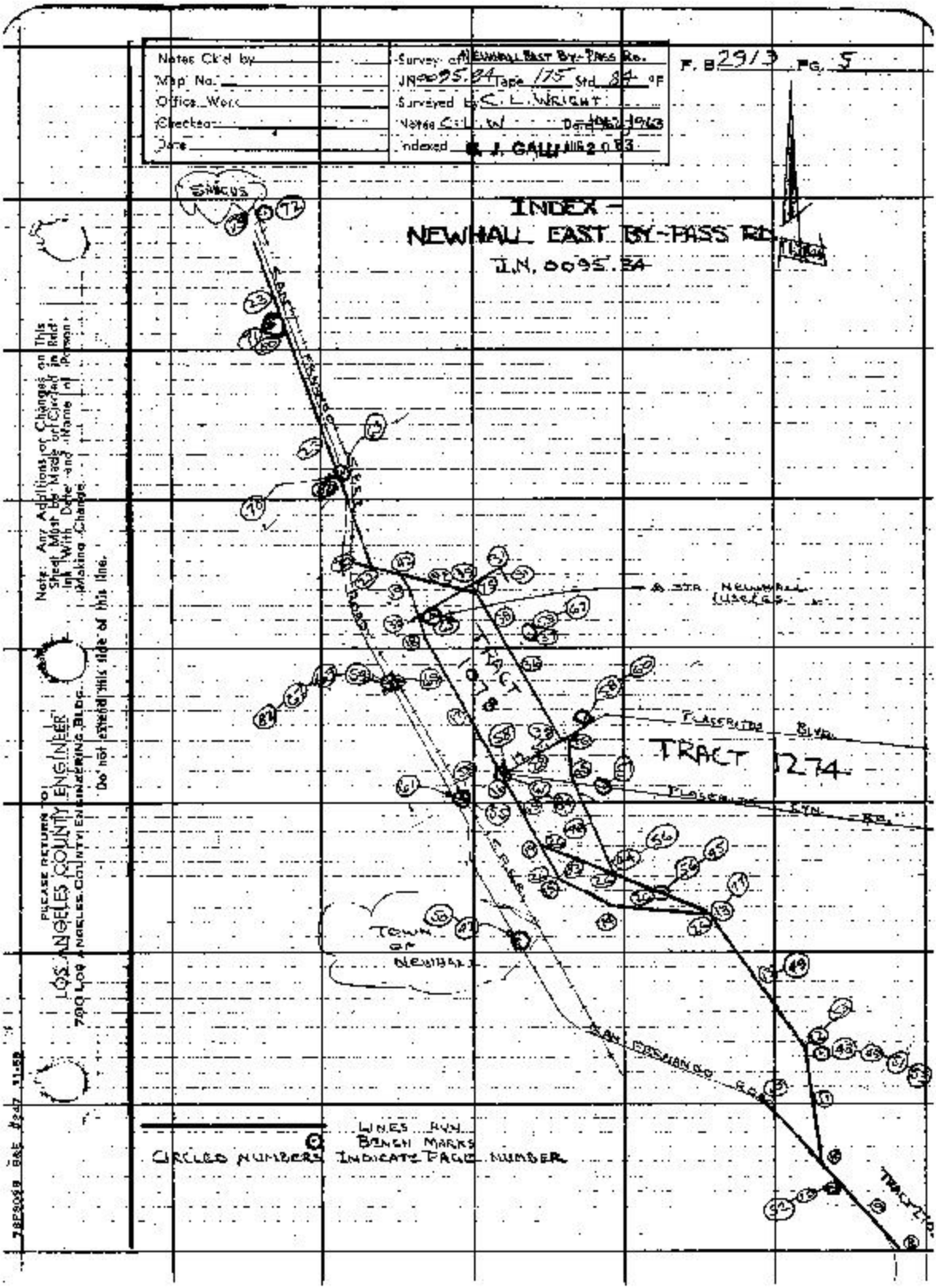
76P3093 CE #310 5-65

Notes Ck'd by	Survey of NEWHALL EAST BY-PASS RD.
Map No.	JN 0095.34 Tape 175 Std. 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C.L.W. Date 1962-1963
Date	Indexed G. J. GALLI 1962 0 83

F. B 2913 PG. 5



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Notes Ch'd by H. E. AUSTIN	Survey of NEWHALL EAST BY-PASS RD. F.B. 2913 PG. 7
Map. No.	JN 0095.34 Tape 775 Sta. 84 of
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date APRIL '62
Date	Indexed C. J. GALLI AUG 20 '62

NEWHALL EAST BY-PASS RD.
PRELIMINARY LINE

J.N. 0095.34

REFERENCES:

TRACT 2703	STATE OF CALIF.	F.B. 2949	C.S.B. 2238
" 1078	DIV. OF HIGHWAYS	" 1455	
	L.A. Co. RTE 4 SEC. E.	" 2383	

C. L. WRIGHT
C. W. ADAMS
B. A. PEARY
W. F. BARRETT

C. L. WRIGHT
J. G. BANDLE
B. A. PEARY
W. F. BARRETT
R. N. TOWNSEND

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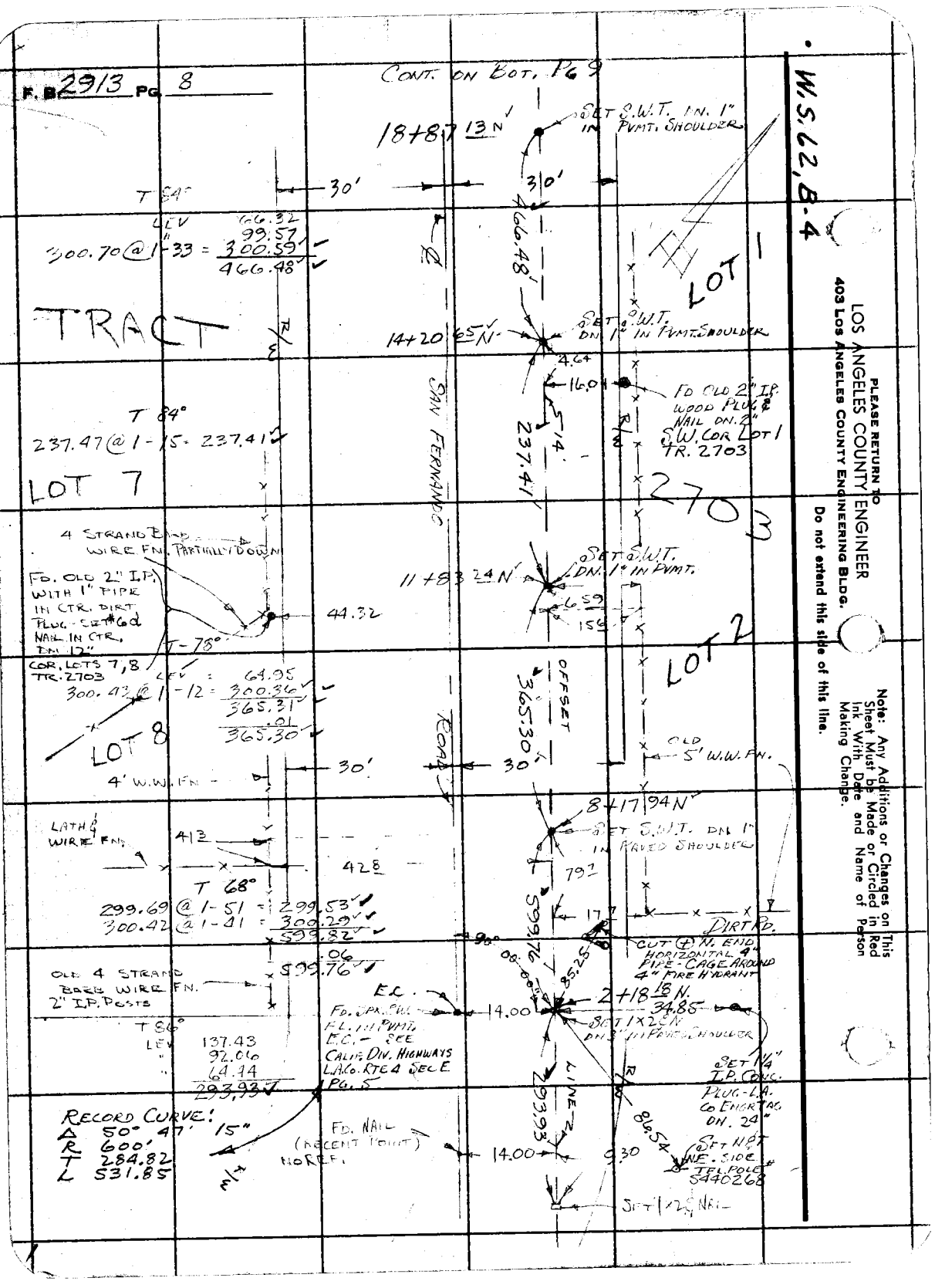
7BF3095 CE 8 310 8-61


F.B. 2913 PG. 8
CONT. ON BOT. PG 9
W.S. 62, B-4
18+87 13 N
SET S.W.T. DN. 1" IN PVMT. SHOULDER
30'
30'
T 84°
LEV 66.32
99.57
300.70 @ 1-33 = 300.59
466.48
466.48'
LOT 1
TRACT
14+20 65 N
SET S.W.T. DN. 1" IN PVMT. SHOULDER
4.64
16.01
FD OLD 2" I.P. WOOD PLUG & NAIL DN. 2" S.W. COR LOT 1 TR. 2703
T 84°
237.47 @ 1-15 = 237.41
237.41
14'
SAN FERNANDO
LOT 7
2703
4 STRAND BARB WIRE FN. PARTIALLY DOWN
FD. OLD 2" I.P. WITH 1" PIPE IN CTR. DIRT PLUG - SET #6d NAIL IN CTR. DN. 12" COR. LOTS 7, 8 TR. 2703
11+83 24 N
SET S.W.T. DN. 1" IN PVMT.
6.59
15.6
44.32
T-78°
LOT 2
LEV 64.95
300.43 @ 1-12 = 300.36
365.31
.01
365.30
365.30
OFFSET
ROAD
LOT 8
OLD 5' W.W. FN.
30'
30'
4' W.W. FN.
8+17 94 N
SET S.W.T. DN. 1" IN PAVED SHOULDER
LATH & WIRE FN.
41.3
42.8
79.7
T 68°
299.69 @ 1-51 = 299.53
300.42 @ 1-41 = 300.29
599.82
599.76
17.7
DIRT RD.
CUT (+) N. END HORIZONTAL 4" PIPE - CAGE AROUND 4" FIRE HYDRANT
.06
599.76
OLD 4 STRAND BARB WIRE FN. 2" I.P. POSTS
E.C.
FD. SPK. S.W. F.L. IN PVMT. E.C. - SEE CALIF. DIV. HIGHWAYS L.A. CO. RTE 4 SEC E PG. 5
14.00
2+18 18 N.
34.85
SET 1x2 CN DN 3" IN PAVED SHOULDER
T 86°
LEV 137.43
92.06
64.44
293.93
LINE 2
293.93
86.54
SET 1 1/4" I.P. CONC. PLUG - L.A. CO ENGR TAG DN. 24"
RECORD CURVE:
Δ 50° 47' 15"
R 600'
T 284.82
L 531.85
FD. NAIL (RECENT POINT) NO REF.
14.00
9.30
SET NPT NE. SIDE TEL. POLE # 5440268
SET 1x2 NAIL
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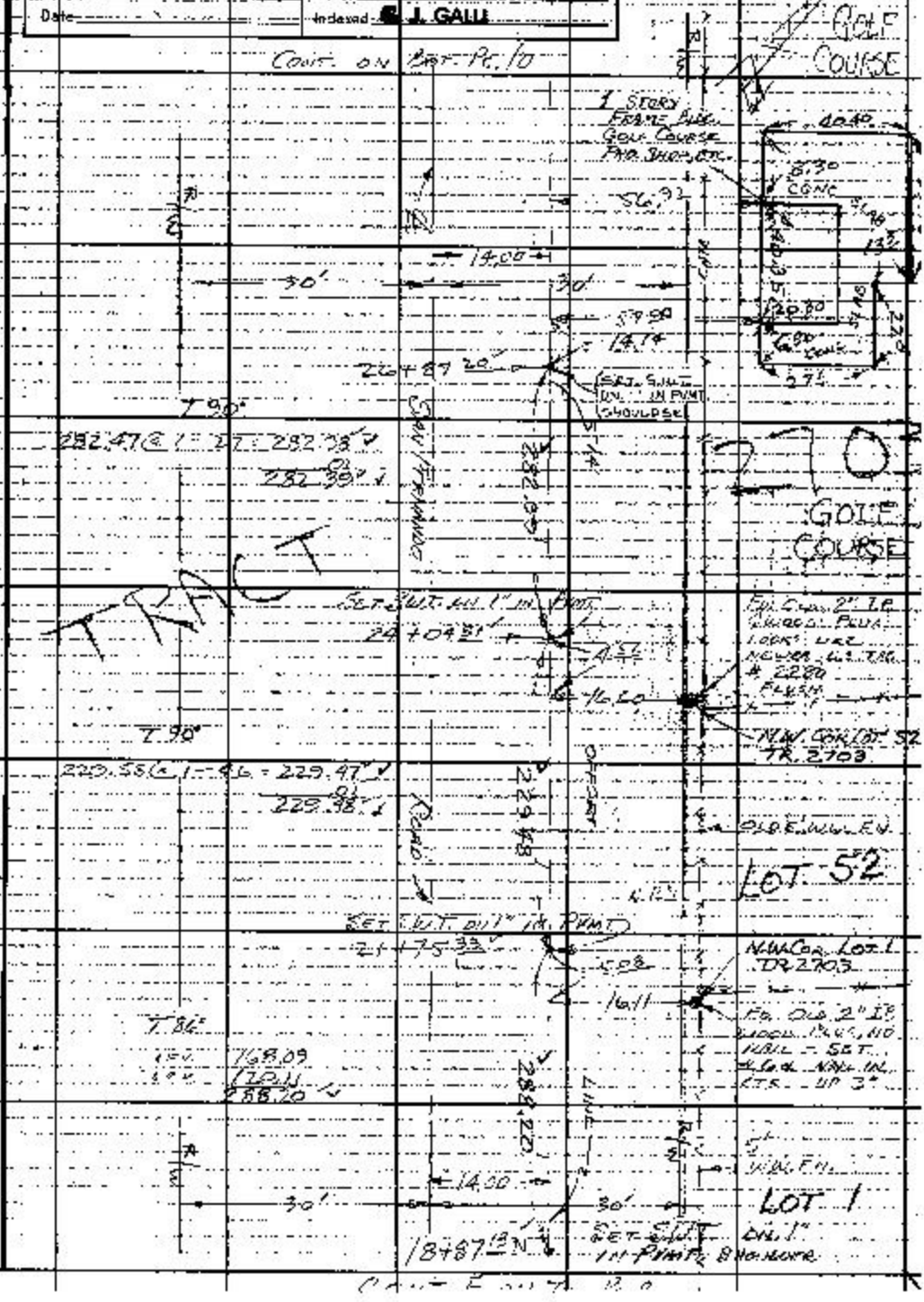
Notes Ck'd by H. E. AUSTIN
Map No.
Office Work
Checked
Date

Survey of E/Pwhall East Fy-Pass-Rd
JN0095.84 Tape 175 Std 84 °F
Surveyed by C. L. Wright
Notes C. L. W. Date 1-MAY-61
Indexed C. J. GALLI

F.B. 2913 PG. 9



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W.S. 62, B-4

W.S. 62, B-3

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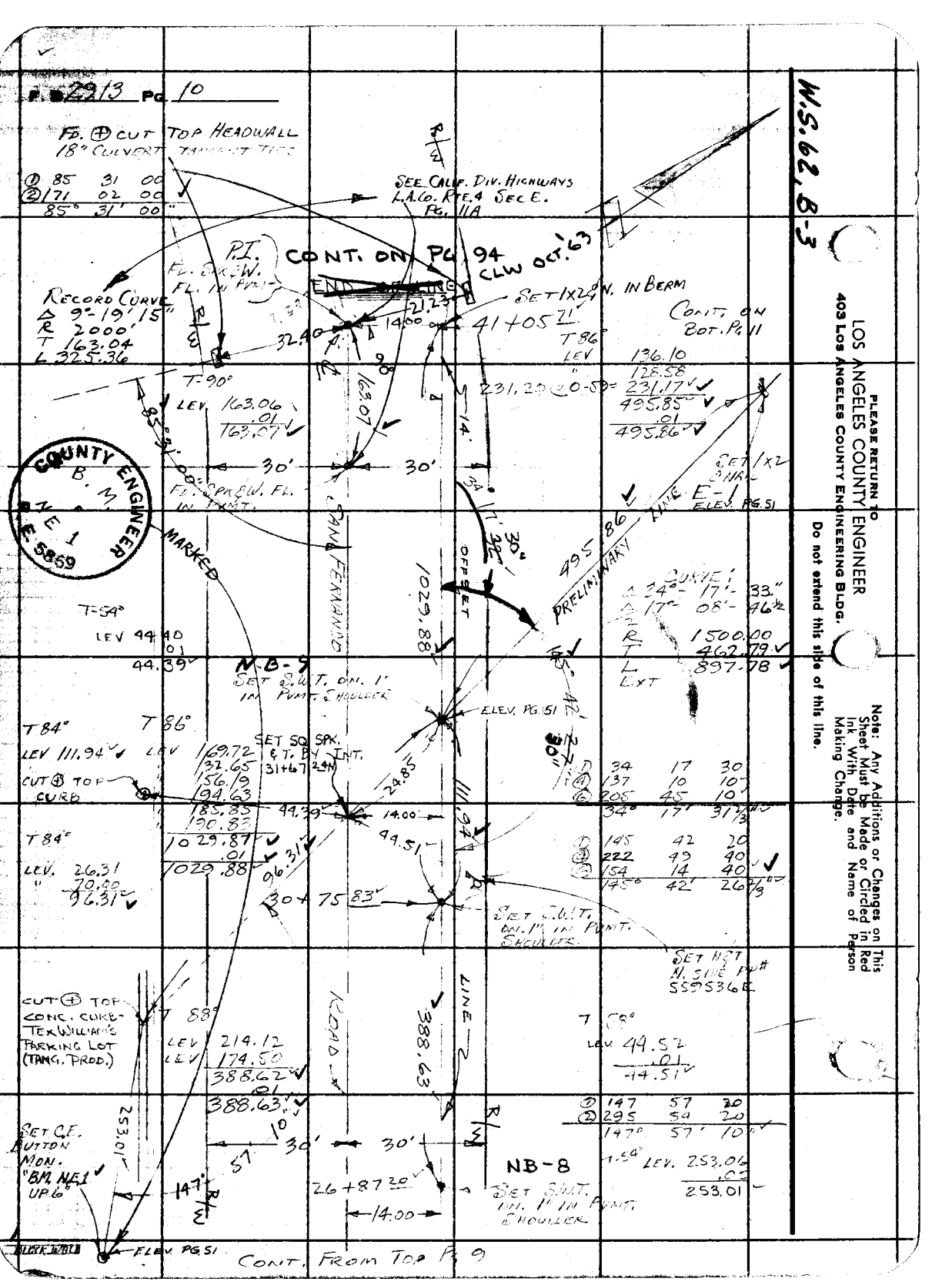
2913 Pg 10



①	85	31	00
②	171	02	00
	85°	31'	00"

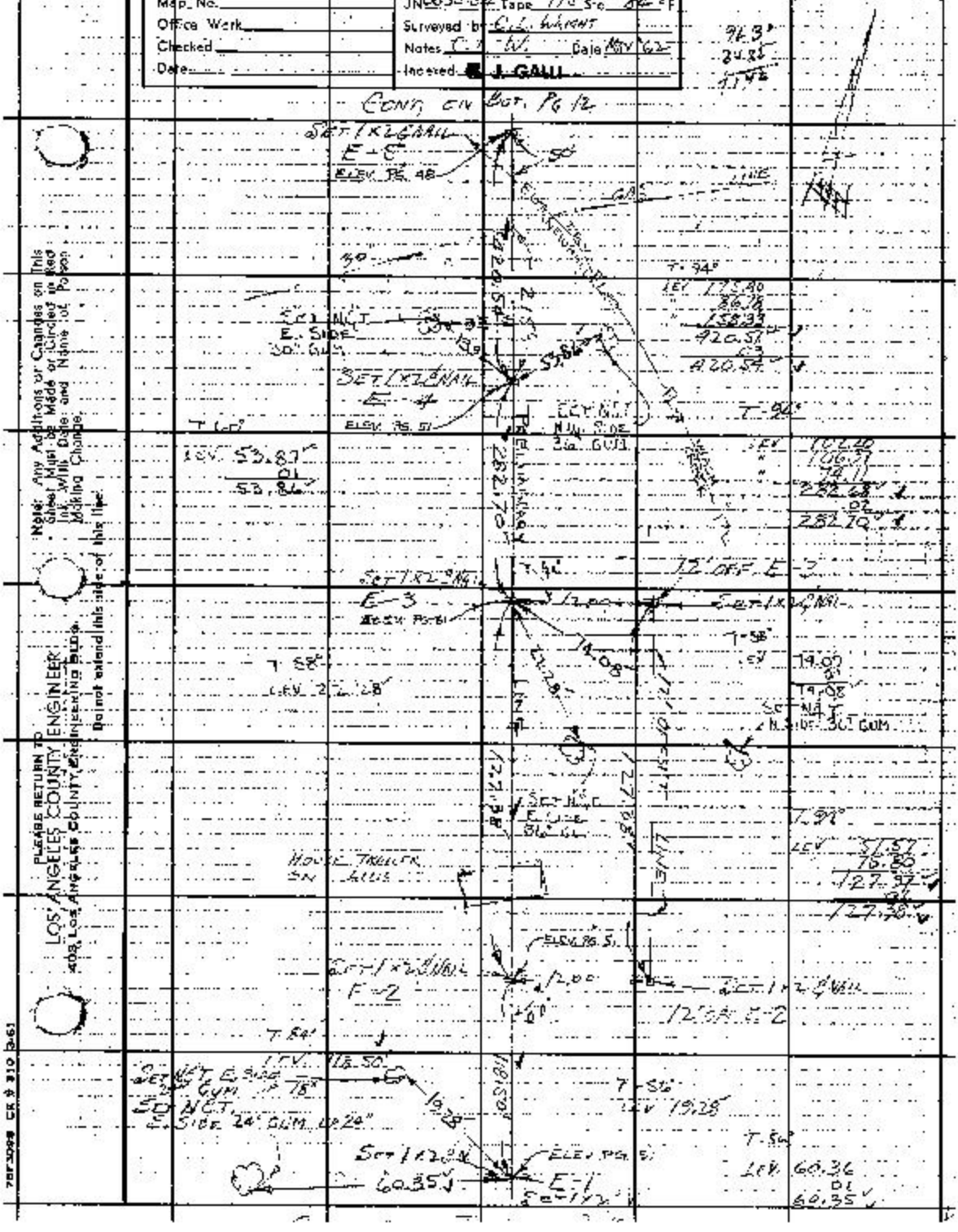
③	34	17	30
④	137	10	10
⑤	205	45	10
	34°	17'	31⅓"

⑥	145	42	20
⑦	222	99	40
⑧	154	14	40
	145°	42'	26⅔"

①	147	57	30
②	295	54	20
	147°	57'	10"

Notes Ck'd by H. E. AUSTIN	Survey of Alfonsine East Ry-Lbs Rd
Map No.	JN 0095-34 Tape 175 Sta 84 °F
Office Work	Surveyed by C. L. Wright
Checked	Notes C. L. W. Date Nov '62
Date	Indexed J. GALLI

F. B. 2913 Pg. 11



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78F3098 CR # 310 3-61

F. B. 2913 PG. 12

CONT ON BOT PG. 13

E-9 SET 1X2 ELEV. PG. 49

T-68°

LEV 216.71
157.64
184.44
181.20 @ 1-20 = 181.15
739.94
.08
739.86

739.86 PRELIMINARY

T 86°

186.58 @ 6-26 = 185.41

1) 155 - 59 - 20
4) 263 - 57 - 30
6) 215 - 56 - 20
AV) 155 - 59 - 23 1/3

E-8 SET 1X2 NAIL ELEV. PG. 49

185.41

T 86°

137.39 @ 11-53 = 134.45
137.30 @ 11-43 = 134.44 = 134.44
94.24 @ 12-15 = 92.09
94.46 @ 12-53 = 92.08 = 92.09
226.53

E-7 SET 1X2 & NAIL

R.P.P.I. ~ SET A 1" I.P. W/ CONC. PLUG & L.A. CO. ENGR. TAG UP 1" - TAN. PROD.

29.78 @ T-78° = 29.78

R.P.P.I. ~ SET A 3/4" I.P. W/ CONC. PLUG & L.A. CO. ENGR. TAG UP 1" - TAN. PROD.

39.33 @ T-78° = 39.33

P.I. #2 ELEV. PG. 53 SET 1/2 I.P. CONC. PLUG, L.A. CO ENGR TAG FLUSH ON POINT OF SPUR

226.53

T 94°

113.30 @ 16-31 = 108.62
112.77 @ 15-36 = 108.62 = 108.62
112.73 @ 15-35 = 108.59
112.93 @ 15-50 = 108.65
88.48 @ 18-02 = 84.13
88.31 @ 17-42 = 84.13 = 84.13
192.75
.01
192.76

LINE

155°

59' - 25"

192.76

CURVE:
Δ 24° - 00' 37"
Δ/2 12° - 00 18 1/2
R 1500'
T 318.98
L 628.59
EXT.

15.95

ELEV. PG. 48

E-5 SET 1X2 NAIL

SET N.C.T. N. SIDE MOST E'LY OF TWO SYCAMORE TREES ON E. BANK - NEWHALL CREEK

113.17

T 62°

LEV 113.19
.02
113.17

① 39 19 20
② 78 38 40
39° - 19' - 20"

COUNTY ENGINEER B.M. NE 2 R.E. 5869

420.54 TO E-4

39° 19' 20"

ELEV. PG. 48 49

MARKED

SET B.M. NE 2 UP 6" 4'± N. OF HINGE POST - GATE TO N. CUND. TANK #5

CONT. FROM TOP PG. 11

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Notes Ck'd by B. E. AUSTIN	Survey of Newark East Bk - Pass Rd	F.B. 2913 Pg. 13
Map No.	JN 0095.34 Tape 175 Std 84 °F	
Office Work	Surveyed by C. L. Wright	
Checked	Notes C. L. W. Date MAY 62	
Date	Indexed J. GALLI	

CONT. ON
BOT. PG. 14

T 82°
44.66 @ 7-42
44.55 @ 6-31
44.26
T 82°
LEV. 20.22

E-13
S 17.70
LINE
PG. 26

R.P. TANK PROD.
SET 3/4" I.P. CONC. PLUG
L.A. CO. ENGR. TAC. UP 2"
@ 145 38 10
@ 223 32 00
@ 153 49 10
145° 38' 11 2/3"

PG. 77 FOR ELEV.
E-12
SET 1 1/2" I.P. CONC.
PLUG, L.A. CO. ENGR.
TAC, FLUSH
ON SIDE HILL

T 72°
LEV. 292.79
.02
292.71

E-11
SET 1 X 2" NAIL
TOP SPUR

T 72°
243.38 @ 10-59 238.92
238.91
243.18 @ 10-45 238.91
LEV. 85.56
324.47
.03
324.44

ELEV. PG. 49
E-10
SET 1 X 2" NAIL

T 70°
LEV. 168.09
129.71
103.18
405.98
.04
405.94

ELEV. PG. 49
E-9
SET 1 X 2" NAIL

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76F3086 CE # 310 3-61

F. B. 29/3 PG. 14

CONT. ON BOT. PG 15

E-15
SET 1¼" I.P.
CONC. PLUG
L.A. CO. ENGR
TAG DN. 2"
SEE PG 15 FOR TIES

ELEV PG 83

165° 30' 15
PG 15

321.36

@ 149	42	50
@ 238	51	50
@ 178	17	00
149°	42'	50"

T-64°

289.82 @ 1-24 = 289.73
Level 31.67
321.40
.04
321.36

E-14
SET 1x2 & NAIL
TOP OF SPUR

149° 42' 50"

408.99

THIS LINE ABANDONED

T-60°

70.49 @ 6-56 = 69.97
203.14 @ 4-50 = 202.42
142.56 @ 16-33 = 136.65
142.39 @ 16-18 = 136.67 = 136.66
409.05
.06
408.99

E-13 SET 1x2 & NAIL
TOP OF CUT BANK

T 60°

296.42 @ 6-21 = 294.60
63.65 @ 13-54 = 61.79
63.48 @ 13-11 = 61.81 = 61.80
161.41 @ 1-07 = 161.38
517.78
.08
517.70

517.70 TO E-12

CONT. FROM TOP LEFT. PG 13

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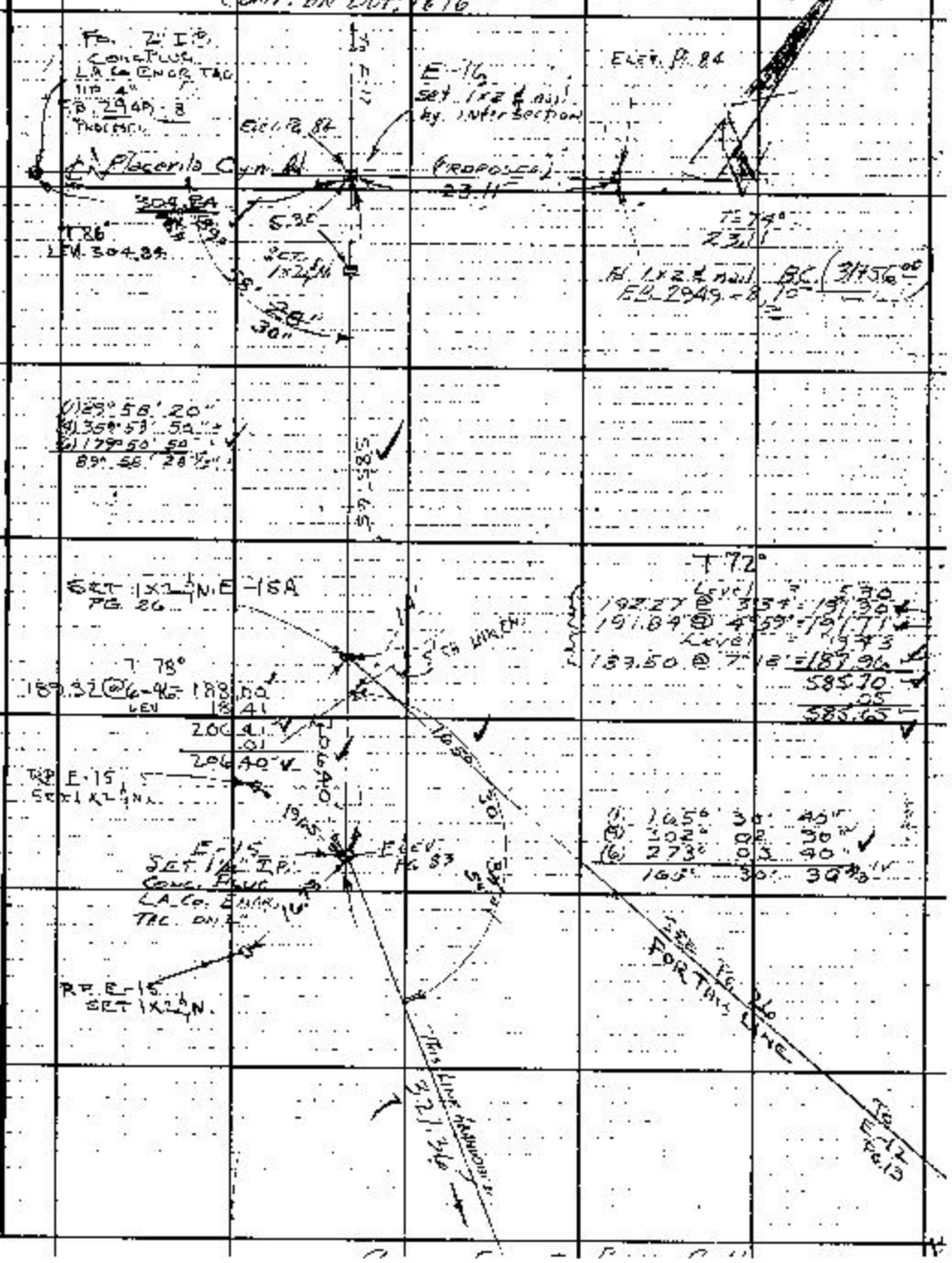
Notes Co'd by H. E. AUSTIN	Survey of NEWHALL EASTLY-PASTO
Map. No.	JN 0095.34 Tape 115 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C.W. ADAMS Date MAY '62
Date	Indexed C. J. GALLI

F. B. 2913 Pg. 15

CONT. ON BOT. Pg 16



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"NOTE: "P" LINE FROM E-21 TO E-31 ABANDONED (FOR CLOSURE ONLY)

F.B. 2913 PG. 16

CONT. ON BOT. PG. 17

SET N.C.T. L.A.CO. F.D. NO. SIDE POLE UP 24"

88.51

E-21

TO E-22

6.41

77.60

FD. 1" IP. & CONC. PLUG, L.A.CO. RD. DEPT. TAG ON 20"

F.B. 2383-28 " 799-8 RD.DEPT. EX 173-2

E-20 SET 1x2 & NAIL

SET N.C.T. NO. SIDE L.A.CO. F.D. POLE # 102-12 UP 24"

SET CHIS. "X" IN TOP OF 6" CONC. CURB

C.S. B-2238-3

F.B. 1455-18 " 2383-27

COUNTY SURVEYOR R.E 329

℄ 13TH ST.

30'

30'

MARKED

FD. C.C. MON. 2" I.P. BRASS CAP CAT IN CONC. IN 30'

SET WELL & COVER

℄ 12TH ST.

30'

30'

SHIRLEY AVE.

30.04

30'

30'

89° S9.40" E

PER F.B. 2383-27

S9.40" M

T-78°

LFV 108.79

" 141.46

" 172.45

" 107.36

530.06

.02

530.04

12TH STREET

SEE PG. 128 FOR THIS LINE

T 78°

214.44 @ 1°-43' 214.34

.01

214.33

214.33

ELEV. PG 58, 61

①	89	59	40
②	359	56	10
③	179	59	10
	89°	59'	52"

OCT '63 CLW

L.A.CO. RD. DEPT. YARD.

278.51

8' CH. LINK. F.N.

T 78°

LFV 140.95

" 137.57

278.52

.01

278.51

E-17 SET 1x2 C.N.

227.91

T 78°

LFV 81.51

" 106.95

" 39.46

227.92

.01

227.91

ELEV. PG. 84

PROPOSED ℄ PLACERITA

F.B. 2949-8, 10

E-16 SET 1x2 C.N. BY INT.

CYN. RD.

CONT. FROM TOP PG. 15

W.S. 62, A-3

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Notes Ck'd by H. E. AUSTIN	Survey of Mechanical East Bu-Pas-H	F. B. 2913 Pg. 17
Map No.	N 0095.34 Tape 175 Std 88 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date MAY 62	
Date	Indexed G. J. GAUL	

Cont. on Bot. Pg. 18

E-25
SET 1x2 PN. TOP OF BRAM

T-64
LEV. 236.40
134.67
125.81
111.85
608.73
.08
608.65

E-24
SET 1x2 PN.

T-62
LEV. 30.78
141.37
136.82
128.74
437.72
.06
437.66

E-23
SET 1x2 PN.

T-60
LEV. 142.89
144.17
156.89
119.87
623.82
.10
623.72

E-22
SET 1x2 PN.

T-62
LEV. 131.37
169.02
170.62
471.01
.07
270.94

E-21
FOR DEL. SEE TOP PG. 16

TRACT

608.65
437.66
623.72
470.94

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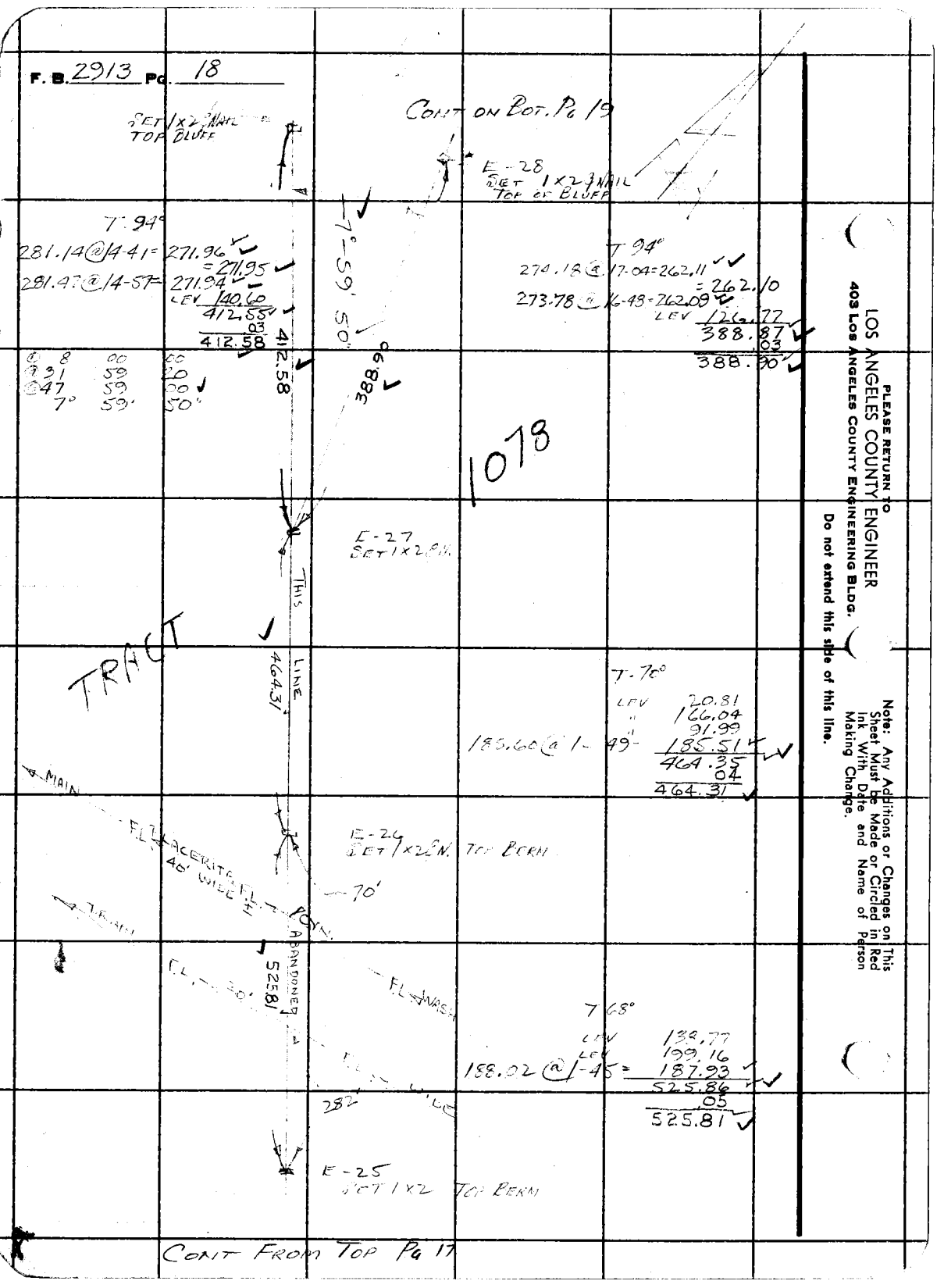
F. B. 2913 Pg. 18



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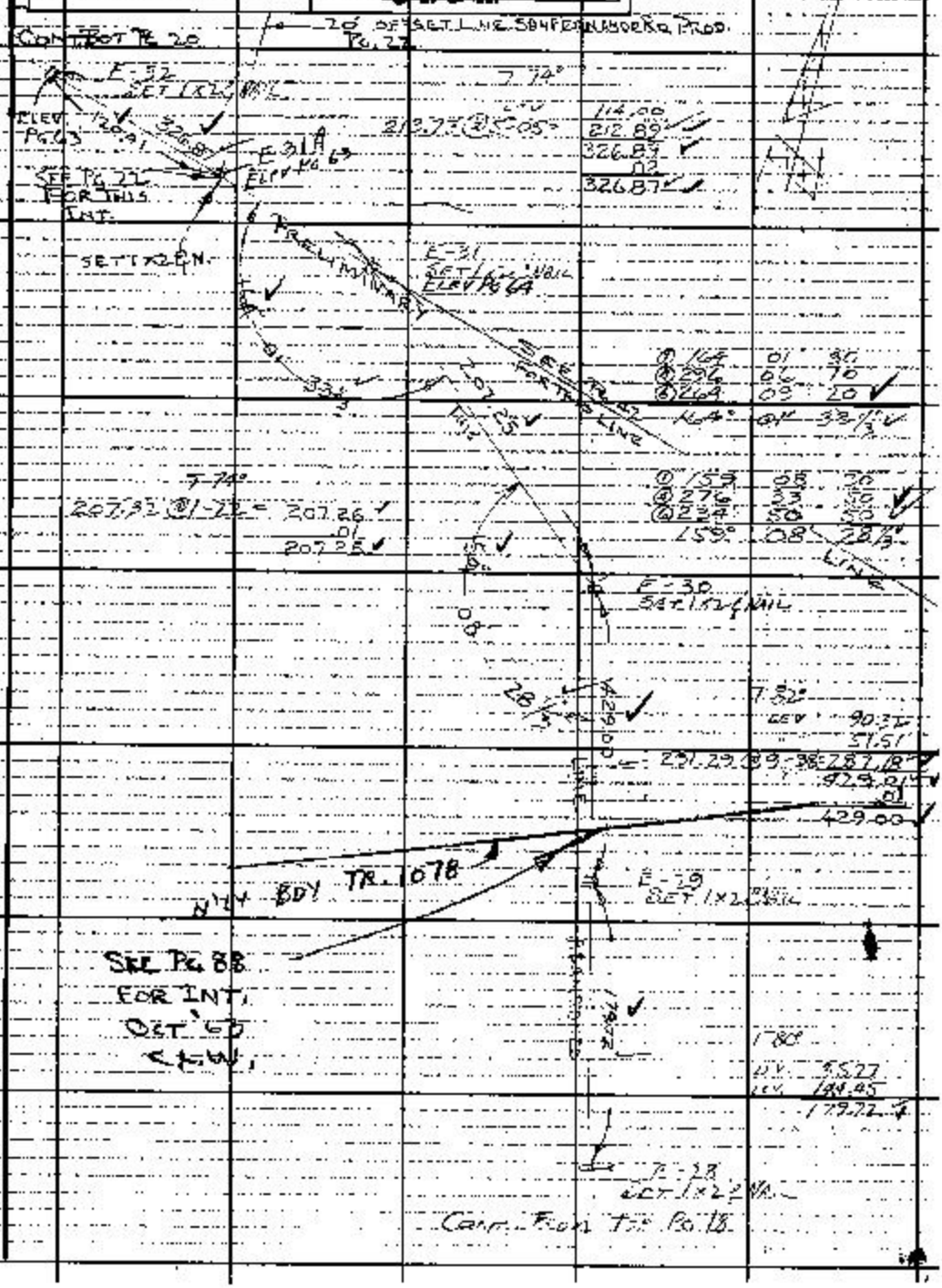
Notes Ck'd by H. E. AUSTIN	Survey of Newhall East By-Pass Rd	F. B. 2913 PG. 19
Map No.	JN0095.94 Tape 175 Std. 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date 22 MAY 62	
Date	Indexed J. GALLI	



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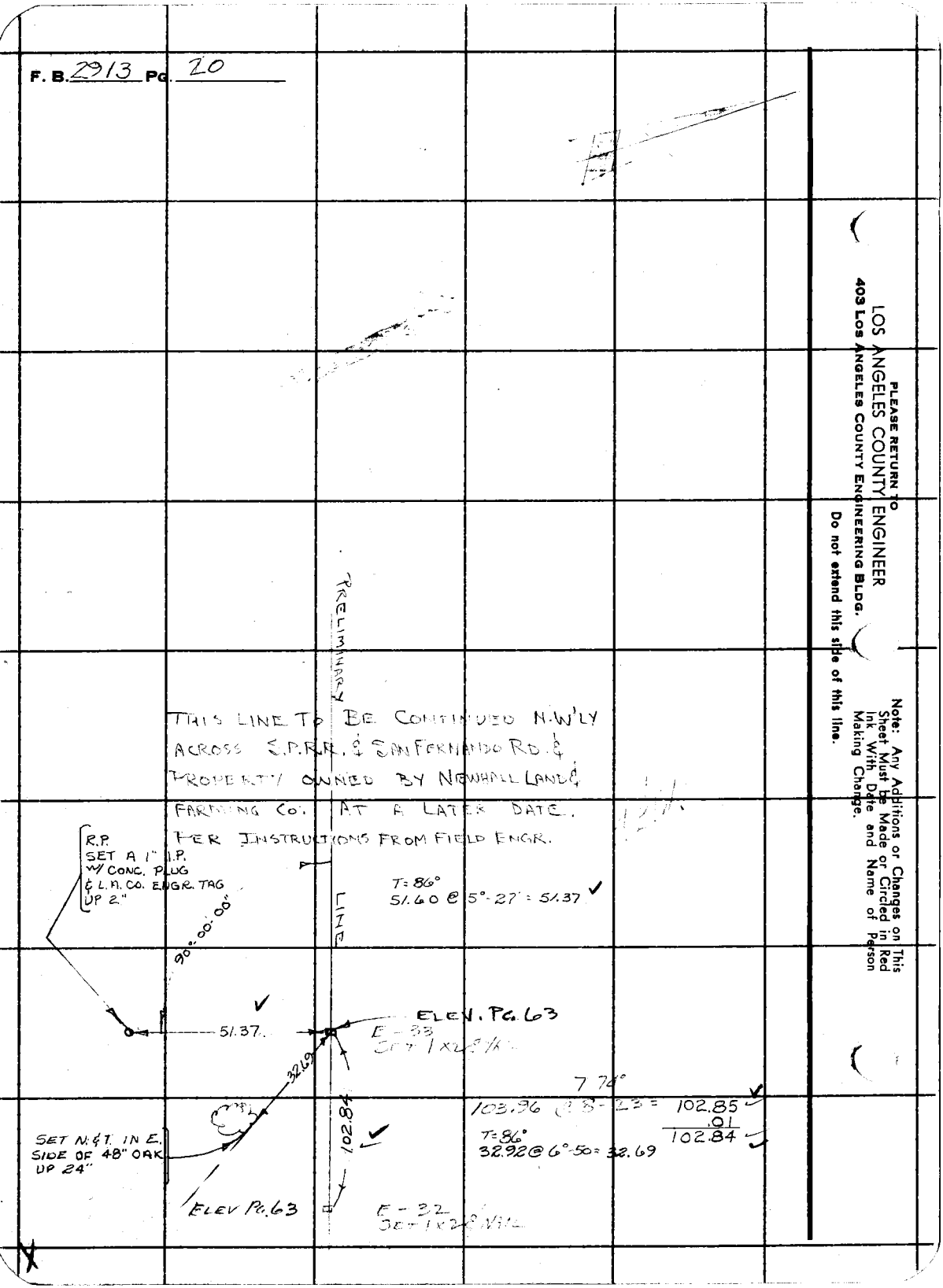
F. B. 2913 Pg. 20



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Notes Ckd by H. F. AUSTIN	Survey of NEWHALL EAST BY-PASS RD	E. B. 2913 Pg. 21
Map No.	JN 0095.34 Page 175 Sec. 84 SE	
Office Work	Surveyed by G. L. WRIGHT	
Checked	Notes C. L. W. Date APRIL '63	
Date	Indexed G. J. GALLI AUG 20 '63	

INTERSECTION -
20' OFFSET LINE, SAN FERNANDO
RD. PROD. S'LY TO PRELIMINARY
LINE, NEWHALL EAST BY-PASS RD.

J.N. 0095.34

REFERENCES:

CALIF DIV. HIGHWAYS
LA CO. RTE 4 SEC E - FIELD NOTES

NOTE: PG. 23 FIELD WORK WAS DONE MAY '62
PG. 21 FIELD WORK WAS DONE APRIL '63
I KNEW SAN FERNANDO RD WAS TO BE RE-PAVED SO I WANTED TO PICK UP A MUCH AS I COULD ON THIS TANGENT. J.G.W.

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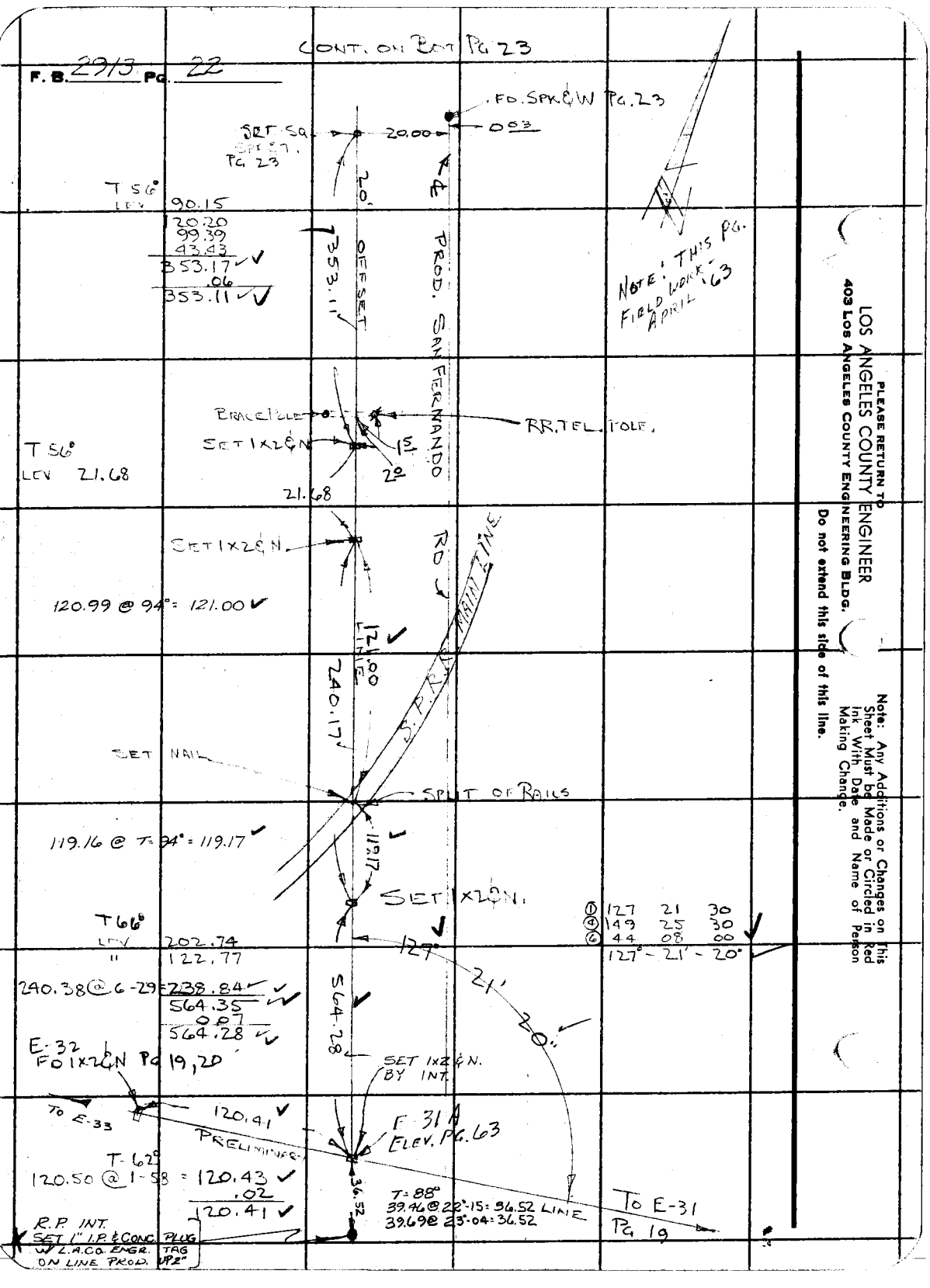
CONT. ON BOT PG 23
F. B. 2913 PG. 22
FD. SPK & W PG. 23
SET SQ. SPK & T. PG. 23
20.00
0.03
T 56°
LEV 90.15
20.20
99.39
43.43
353.17
.06
353.11
20'
353.11
OFFSET
PROD. SAN FERNANDO RD
NOTE: THIS PG. FIELD WORK APRIL '63
BRACE POLE
RR. TEL. POLE.
SET 1X2 & N
1.5
2.0
T 56°
LEV 21.68
21.68
SET 1X2 & N.
120.99 @ 94° = 121.00
121.00
LINE
240.17
S.P.R.R. MAIN LINE
SET NAIL
SPLIT OF RAILS
119.16 @ T = 94° = 119.17
119.17
SET 1X2 & N.
T 66°
LEV 202.74
" 122.77
127°
21'
20"
240.38 @ 6-29 = 238.84
564.35
0.07
564.28
564.28
E-32
FD 1X2 & N PG 19, 20
SET 1X2 & N. BY INT.
TO E-33
120.41
PRELIMINARY
E-31 A
ELEV. PG. 63
T-62°
120.50 @ 1-58 = 120.43
.02
120.41
36.52
T = 88°
39.46 @ 22°-15 = 36.52 LINE
39.69 @ 23°-04 = 36.52
TO E-31
PG 19
R.P. INT.
SET 1" I.P. & CONC. PLUG W/ L.A.CO. ENGR. TAG ON LINE PROD. UP 2"
① 127 21 30
④ 149 25 30
⑥ 44 08 00
127° - 21' - 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 H. E. AUSTIN
Map. No.
Office Work
Checked
Date

Survey of [illegible]
N 0595.34 Tape 175 Std. 24
Surveyed by C. L. WRIGHT
Notes C. L. W. Date MAY '62
Indexed [illegible] GAUL

F.B. 29/3 Pg. 23

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

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Do not break this line - Stay at this line.

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F. B 2913 Pg. 24

Notes Ck'd by H. F. AUSTIN	Survey of NEWHALL EAST BY-PASS RD.
Map No.	JN 0095.34 Tape 175 Std 24 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date AUG '62
Date	Indexed E. J. GALLI AUG 20 '63

F. B. 2913 PG. 25

NEWHALL EAST BY-PASS RD.
CUTOFF LINE - E-12 TO E-15A

J.N. 0095.34

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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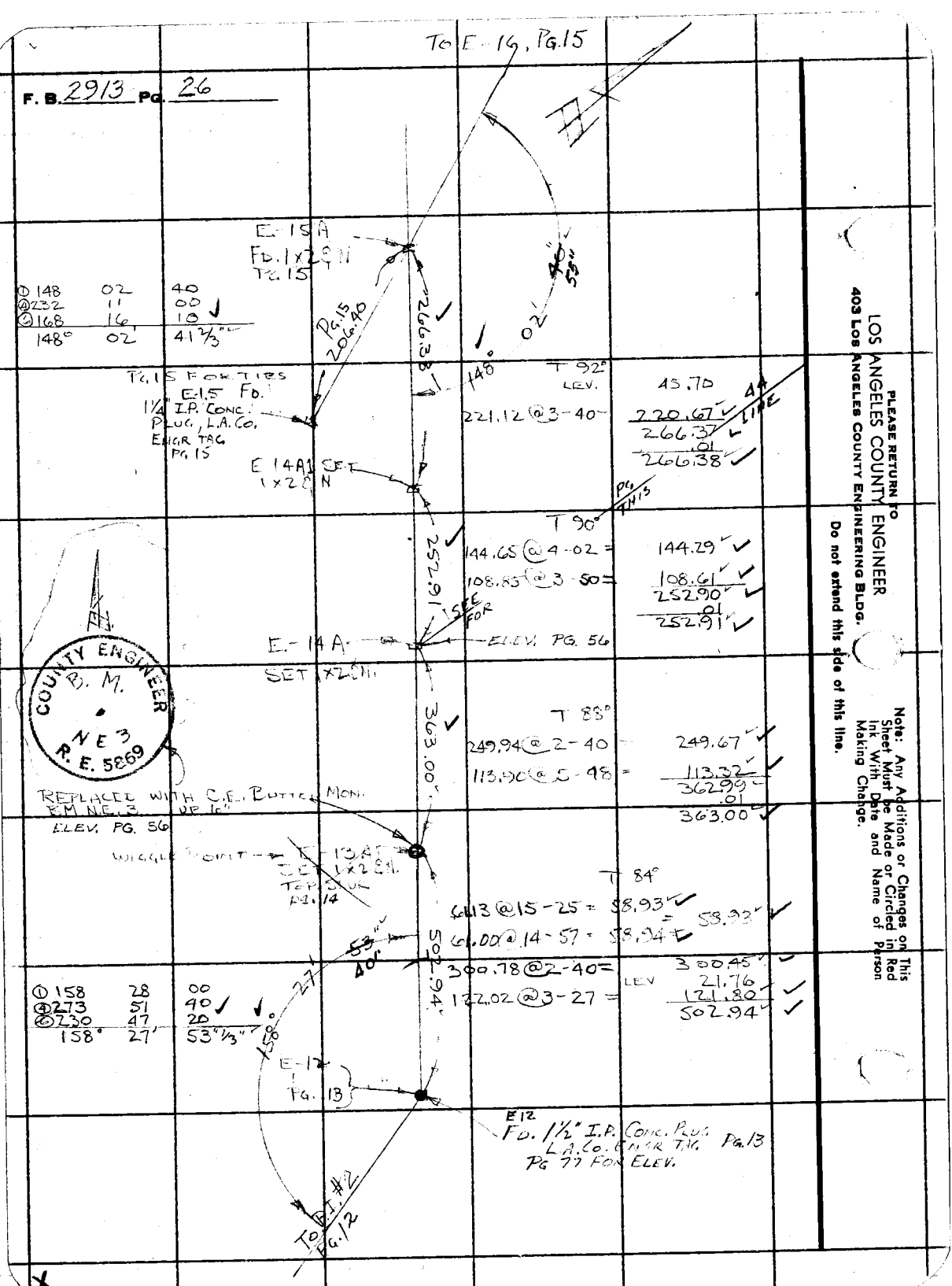
7-63 3085 CE 2 210 5-61

F. B. 2913 Pg. 26

To E-16, Pg. 15



① 148	02	40
② 232	11	00
③ 168	16	18
148°	02	41 2/3"

① 158	28	00
② 273	51	40
③ 230	47	20
158°	27	53"1/3"

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Notes Cdd by H. E. AUSTIN	Survey of Newmall Exit By Pass Rp	F.B. 2913 Pg. 27
Map No.	J.N. 0095.34 Tape 175 Std. 84 °F	
Office Work	Surveyed by C. L. Wright	
Checked	Notes C. L. W. Date Aug. '62	
Date	Indexed [redacted] J. GALLI [redacted] 1-6-[redacted]	

CHAINING ON 12TH ST. ℄

J.N. 0095.34

REFERENCES

C.S.B-2238-3

F.B. 1455

T.R. 1078

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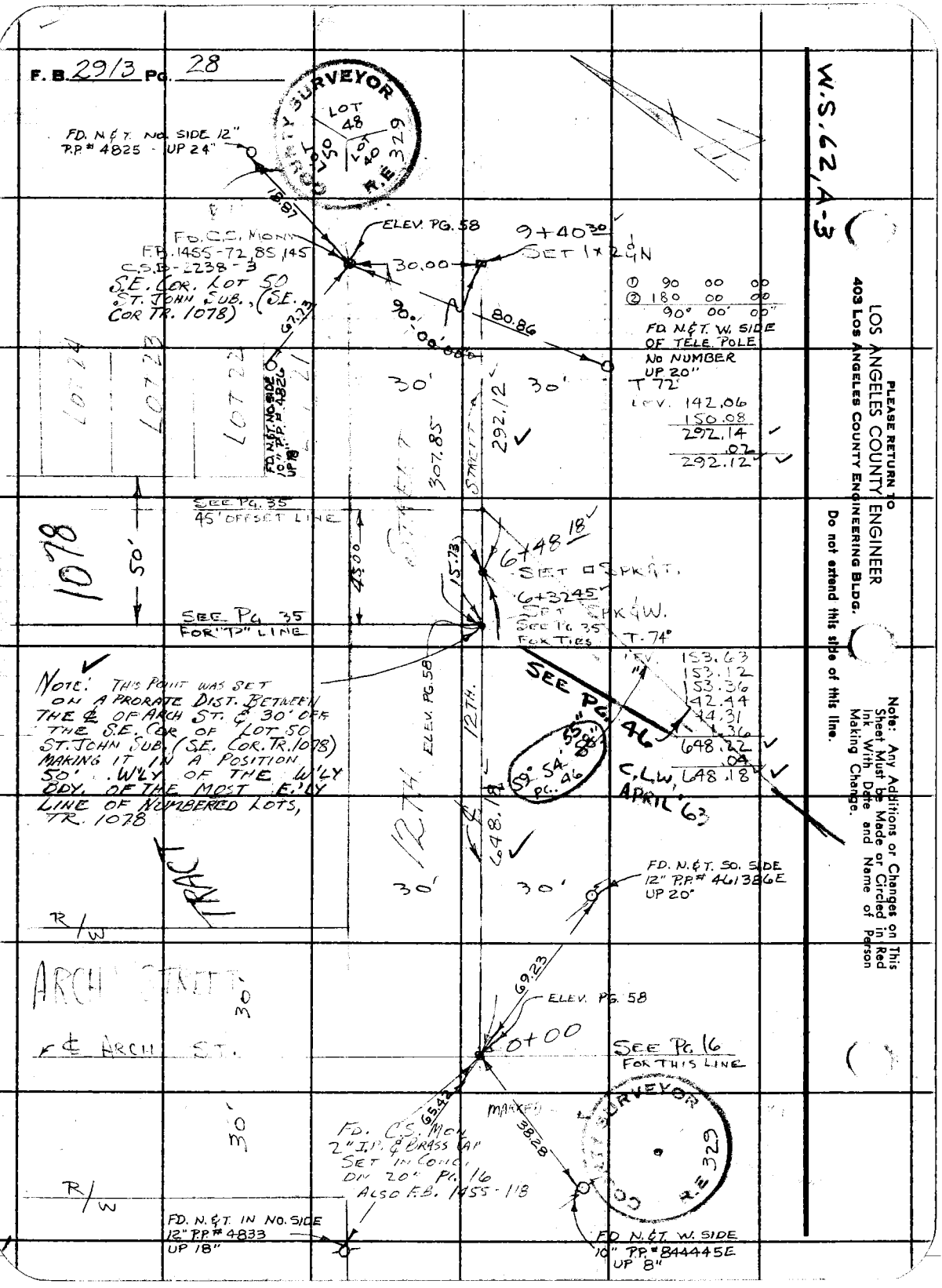
76F3088 EE # 310 8-61



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Notes Ck'd by H. E. AUSTIN	Survey of N. EWHALL EAST TEN-PASS RD.	F. B. 2913 PG. 29
Map No.	JN 0095.34 Tape 1.75 Std 86 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C.L.W. Date 31 Aug '63	
Date	Indexed [illegible] J. GALLI JAN 1 6 '63	

PORTIONS OF
NORTH'LY & N.E'LY BDY TRACT 1078
AS SHOWN ON THE FOLLOWING PAGES.

JN 0095.34

REFERENCES:

TR. 1078
" 1079
C.S. B-2238-3

F.B. 1455

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

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7858085 CS # 310 8-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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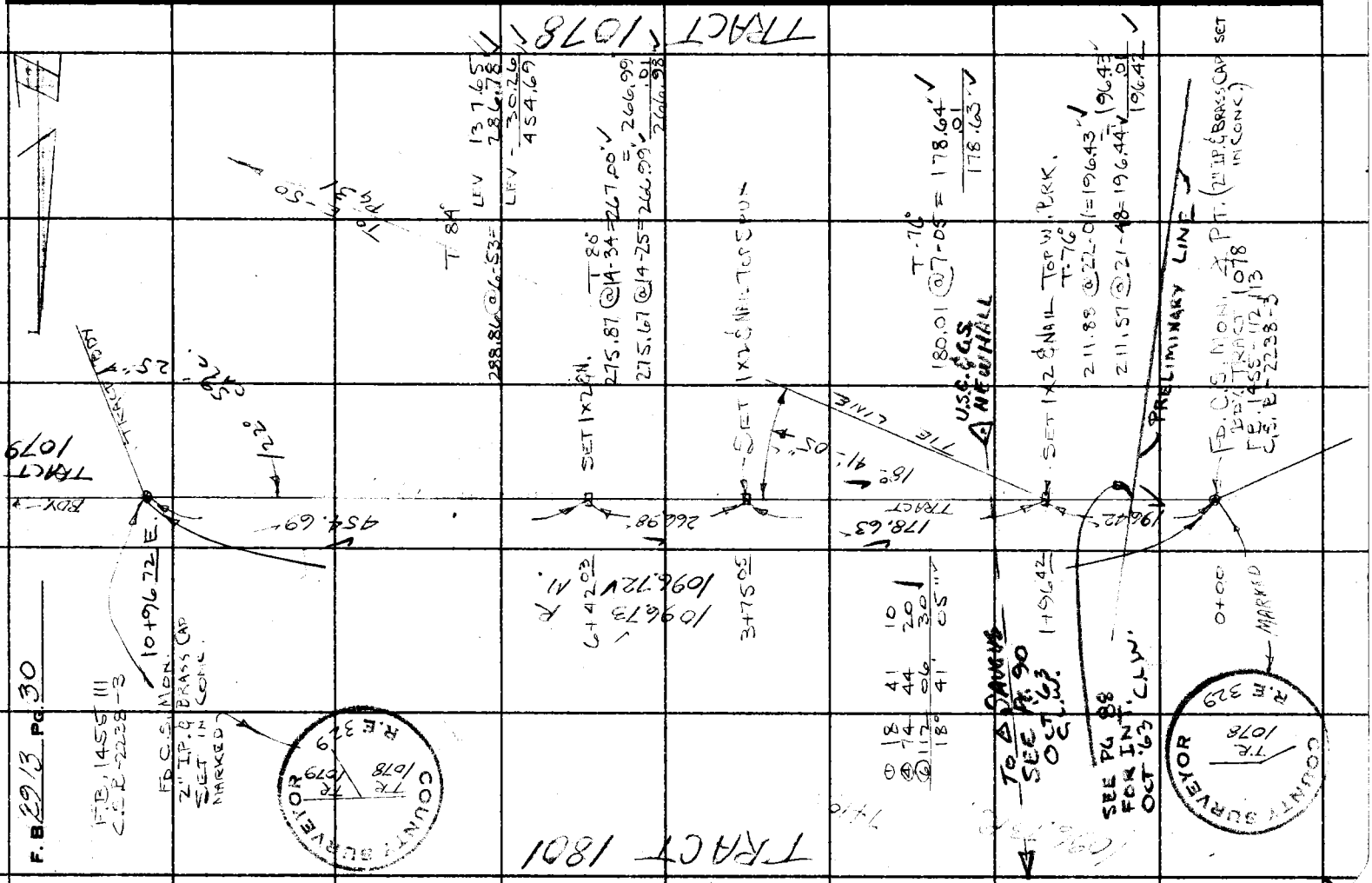
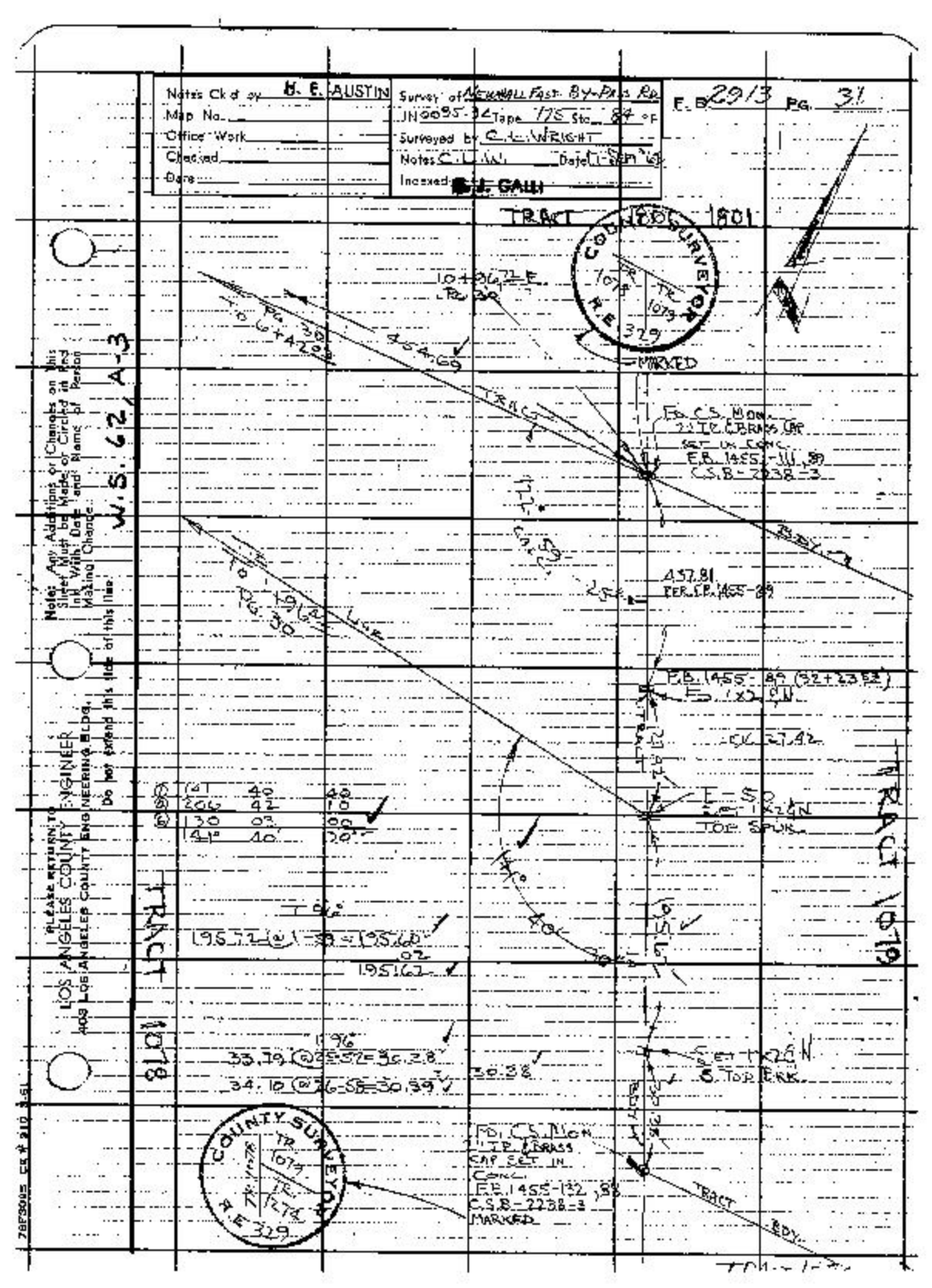
W.S. 62, A-3





Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL FAST BY-PASS RD.
Map No.	IN 0095-32 Tape 175 Sta. 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date 1-SEP-63
Date	Indexed B. J. GALLI

E. B. 2913 PG. 31

TRACT 1801

COUNTY SURVEYOR R.E. 329 TR 1078 TR 1079

10+96.72 E. PG. 30

PG. 30 TO 6+42.03

454.69

MARKED

TRACT

FD. C.S. MON. 2" I.P. & BRASS CAP SET IN CONC. E.B. 1455-111, 89 C.S.B-2238-3

BDY.

TO 1964 PG. 30

437.81 PER E.B. 1455-89

E.B. 1455-89 (32+23.53) FD. 1x2 ¢ N

CK. 27.42

E-50 SET 1x2 ¢ N TOP SPUR

TRACT 1079

⊙	141	40	40
⊙	206	42	10
⊙	130	03	00
	141°	40'	30"

T 96°

195.72 @ 1-59 = 195.60

.02

195.62

TRACT 1078

1196

33.79 @ 25-52 = 30.28

34.10 @ 26-58 = 30.39

30.38

SET 1x2 ¢ N S. TOP PRK.

COUNTY SURVEYOR R.E. 329 TR 1078 TR 1079 TR 1274

FD. C.S. MON. 2" I.P. & BRASS CAP SET IN CONC. E.B. 1455-132, 88 C.S.B-2238-3 MARKED

TRACT BDY.

W.S. 62, A-3

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78F3095 CR # 210 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2913 Pg. 32

Notes C'd'd by H. E. AUSTIN
Map No.
Office Work
Checked
Date

Survey of NEWHALL EAST BY-PASS RD.
J.N. 0095.34 Tape 175 Std. 84 °F
Surveyed by C. L. WRIGHT
Notes C. L. W. Date JAN '62
Indexed C. J. GALLI 1-4-63

F.B. 2913 PG. 33

PRELIMINARY LINE - NEWHALL EAST BY-PASS RD THROUGH TRACT 1078

J.N. 0095.34

REFERENCES:

TRACT 1078

C.S. B-2288-3

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

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Do not detach this side of this line.
LOS ANGELES COUNTY ENGINEERING BLDG.
108 Los Angeles County Engineer

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

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F. B. 2913 PG. 34

Notes Ck'd by H. E. [illegible]
Map No.
Office Work
Checked
Date

Survey of Newhall East Bn-Pass Rd.
IN 0095.34 Tape 178 Std 24 °F
Surveyed by C. L. Wright
Notes C. L. W. Date [illegible]
Indexed C. J. GANT

F. B. 29-13 PG. 35

Cont. on Bot. Pg. 36

E-47
SET 1x2 GN.

1078

TRACT

LINE

45' OFFSET LINE

T-2
LEV. 160.73
" 161.58
" 159.49
477.20
.04
477.16

ELEV. PG. 60
E-46
SET 1x2 GN

LOT 24

LOT 23

LEV. 3.09

45' OFF E-45
SET 1x2 GN

E-45
SET 1x2 GN

45.00

ELEV. PG. 60

PRELIMINARY

LOT 22

T-22
LEV. 97.88
LEV. 144.05
241.93
.02
241.91

LOT 21

SET NCT. NE. SIDE
[illegible] 4528, JE-2, R-1

12TH.

STREET

12TH ST.

6324.5
TO ARCH ST. INT.
PG. 28

SET 1x2 GN
ELEV. PG. 58

T-68
LEV. 45.00

SET NCT. E. SIDE
[illegible]

SET NCT. E. SIDE OF 1362884E

90 00 00
360 00 30
180 00 45
90 00 07½

30' KS

COUNTY ENGINEER
R. E. 5559

5320.27
PG. 46

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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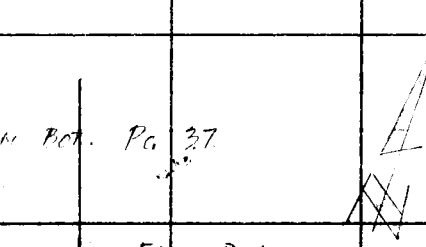
75F3025 CK # 310 3-61

F. B. 2913 PG. 36

CONT. ON BOT. PG. 37



E-48
SET 1x2 & 4

ELEV. PG. 60

1078

LINE 458.57

TRACT

T-72°

146.77
154.82
157.02
458.61
.04
458.57

E-48
SET 1x2 & 4

ELEV. PG. 60

PRELIMINARY 476.27

T-72°

LEV. 168.76
" 154.96
" 152.59
476.31
.04
476.27

E-47
SET 1x2 & 4

ELEV. PG. 60

CONT. FROM TOP PG. 35

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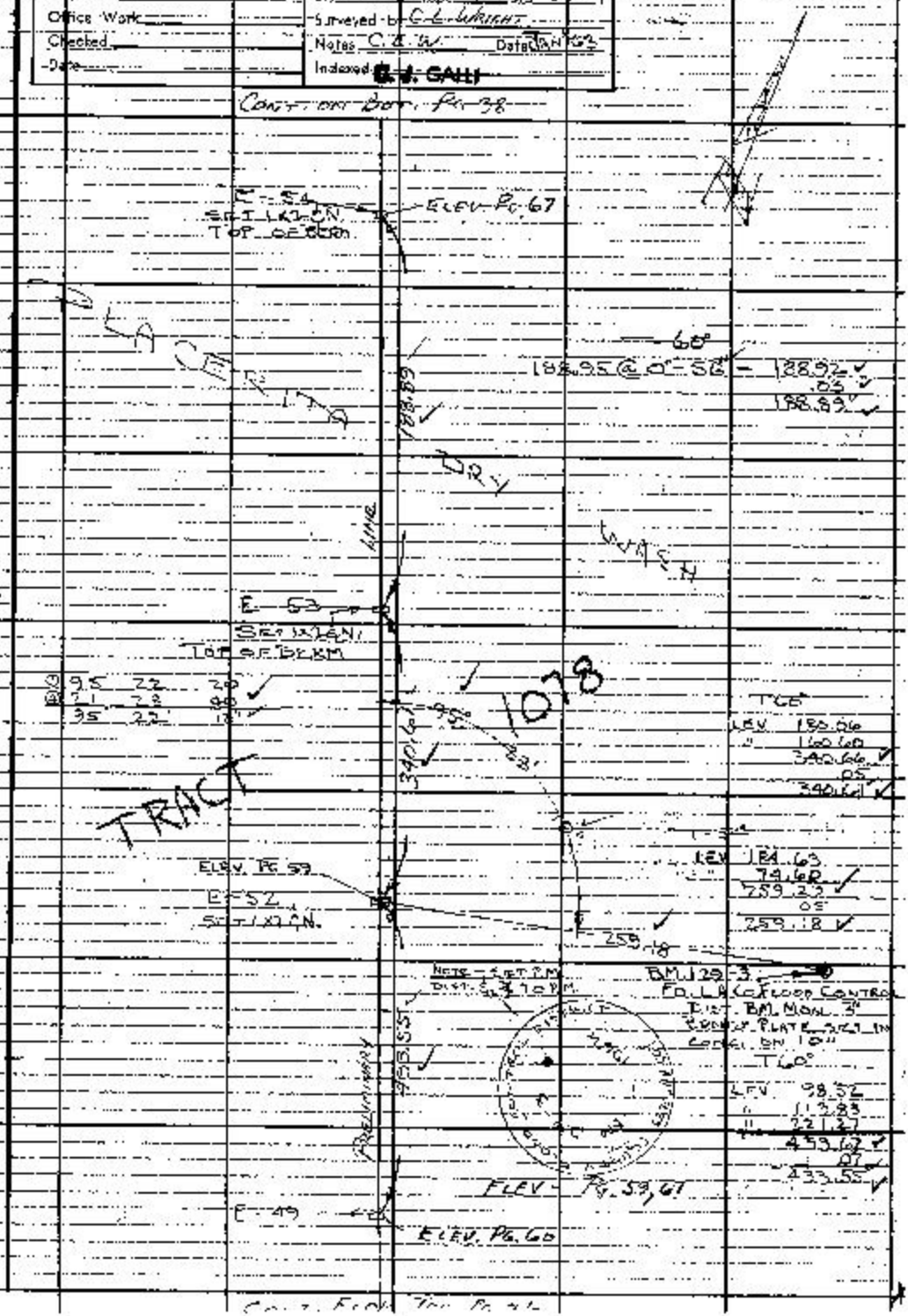
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by H. E. AUSTIN	Survey of Vermont Fast By-Pass Rd	F. B. 2913 Pg. 37
Map No.	JN 0095.34 Tape 125 Std 8 F °F	
Office Work	Surveyed by C. L. Wright	
Checked	Notes C. E. W. Date JAN '63	
Date	Indexed G. J. GALLI	

Cont. on Bot. Pg. 38



Cont. From Top Pg. 36

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3088 CE # 310 3-61

F. B. 2913 Pg. 38

CONT. ON BOT. PG 39

E-59 SET 1x2 & N. TOP OF [illegible] UP 4"

ELEV PG. 65

T 68°

216.22 @ 8°-55' = 213.61
.02
213.59

213.59

E-58 SET 1x2 & N. ON S.H.

ELEV. PG. 65

T 68°

LEV. 90.95
.01
90.94

90.94

E-57 SET 1x2 & N. TOP BRK

ELEV PG 66

T-54°

70.41 @ 19°-42' = 66.29
70.63 @ 20°-10' = 66.30 = 66.30
.01
66.29

LINE 66.29

1078

ELEV. PG. 66
E-56 SET 1x2 & N. TOP BRK ON S.H.

T 56°

232.56 @ 11°-08' = 228.18
232.83 @ 11°-27' = 228.20 = 228.19
.04
228.15

228.15

TRACT

E-55 SET 1x2 & N.

ELEV. PG 66

PRELIMINARY 362.62

T 56°

204.51 @ 0°-38' = 204.50
158.46 @ 3°-22' = 158.19
362.69
.07
362.62

E-54 SET 1x2 & N. ON [illegible] BERM PLACERITA CN. WASH FLOOD CONTROL

ELEV. PG. 67

CONT. FROM TOP PG 37

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Do not extend this close of this line

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

Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL EAST BY-PASS RD
Map. No.	JN 5095.34 Tape 715 Sec 8
Office Work	Surveyed by G. L. WRIGHT
Checked	Notes C. L. W. Date JAN '62
Date	Indexed E. J. DAEL

F. B. 2912 PG. 39

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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F. B. 2913 Pg. 40

Notes Ck'd By H. E. AUSTIN	Survey of NEWHALL EAST BY-PASS	F.B. 2913 PG. 41
Map No.	J.N. 0095.34 Tape 175 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date APRIL '60	
Date	Indexed J. GALLI AUG 20 '60	

NEWHALL EAST BY-PASS RD.

PRELIMINARY LINE

FROM E-62 TO TIE IN

WITH E-31

J.N. 0095.34

REFERENCES

TRACT 1078

" 1801

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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7573095 CE # 310 (9-61)

F. B. 2913 Pg. 42

To AE-32 Pg. 19

E-31
FD. 1x2 STK
& N. FLUSH
S.H.
PG. 19

Pg 64 FOR ELEV

T = 62°

261.21 @ 17° 54' = 248.57
260.87 @ 17° 41' = 248.54 } 248.55
149.83 @ 6° 10' = 148.96
397.51
.06
397.45

397.45

PRELIMINARY

SET 1x2 STK
& N. FLUSH
TOP BRK.

E 65

30.90

ELEV. PG. 64

T 62°
LEV. 130.90

SET 1x2 STK.
& N. UP 2"
TOP BRK.

E 64

SEE PG 30, 31 TRACT

T = 62°
290.75 @ 2° 24' = 290.49
LEV. = 8.90
" 15.26
" 19.96
334.61
.05
334.56

334.56

SET 1x2 STK
& N. UP 2"
TOP BRK.

ELEV. PG. 74

E 63

TRACT 1078

T = 58°
LEV. = 74.93
285.75 @ 10° 12' = 281.23
285.86 @ 10° 18' = 281.25 } 281.24
356.17
.06
356.11

LINE

356.11

TRACT 1801

00"
02"

10'

-12°-59'-32"
PG. 39

E 61
PG 75 FOR ELEV.

7+29.84 TRACT BDY
FD. 1½" I.P. CONC. PLUG
L.A. CO. ENGR TAG
PG 39

151°

290.98 PG 39

20.17 RDL

① 151 - 10 - 40
② 244 - 40 - 10
③ 187 - 00 - 10
151 - 10 - 01 3/8

E-62
SET 1½" I.P.
CONC. PLUG
L.A. CO. ENGR TAG
FLUSH
PG 75 FOR ELEV.

E-60
FD. 1x2 SN
TOP BRK
PG 39

ELEV. PG. 65

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403 Los Angeles County Engineering Bldg.

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Notes Cx'd by H. E. AUSTIN	Survey of NEWHALL EAST BY PASS RD.	E.B. 2943 Pg. 43
Map. No.	J.N. 0095.34 Tape 175 Std 84 °F	
Office Work	Surveyed by C. L. WRIGHT	
Checked	Notes C. L. W. Date APRIL '63	
Date	Indexed [illegible] CALLI [illegible] 2 0 '63	

NEWHALL EAST BY PASS RD.
PRELIMINARY LINE FROM E14A
N'LY TO INT. @ ℄ 12TH ST.

J.N. 0095.34

REFERENCES
E.B. 2949
TRACT 7274
" 1018

THIS LINE ABANDONED DUE TO OPPOSITION FROM LAND OWNERS ON PROPOSED [illegible]

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403 LOS ANGELES COUNTY ENGINEERING BLDG.
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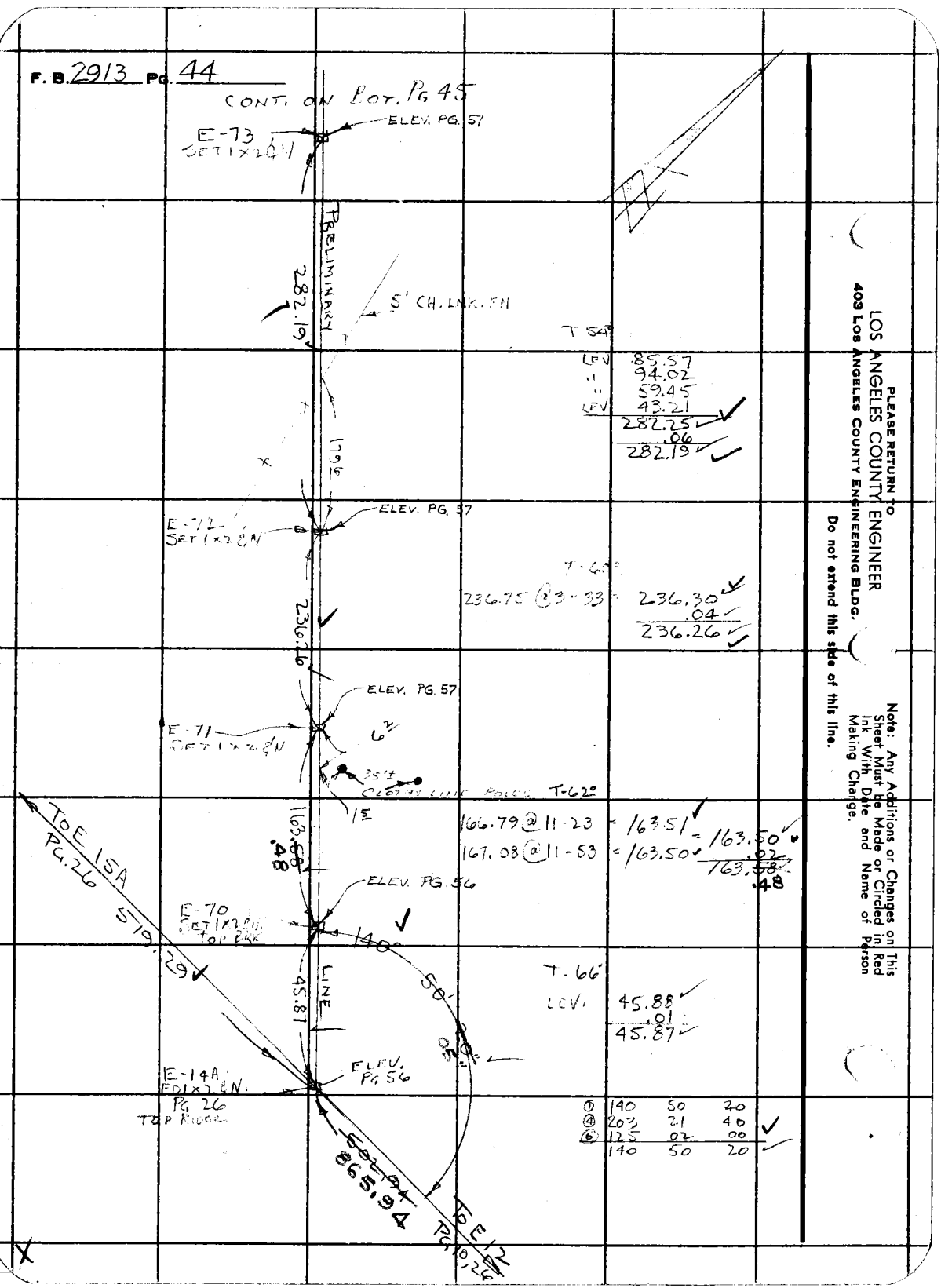
F. B. 2913 Pg. 44

CONT. ON Bot. Pg 45



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403 Los Angeles County Engineering Bldg.

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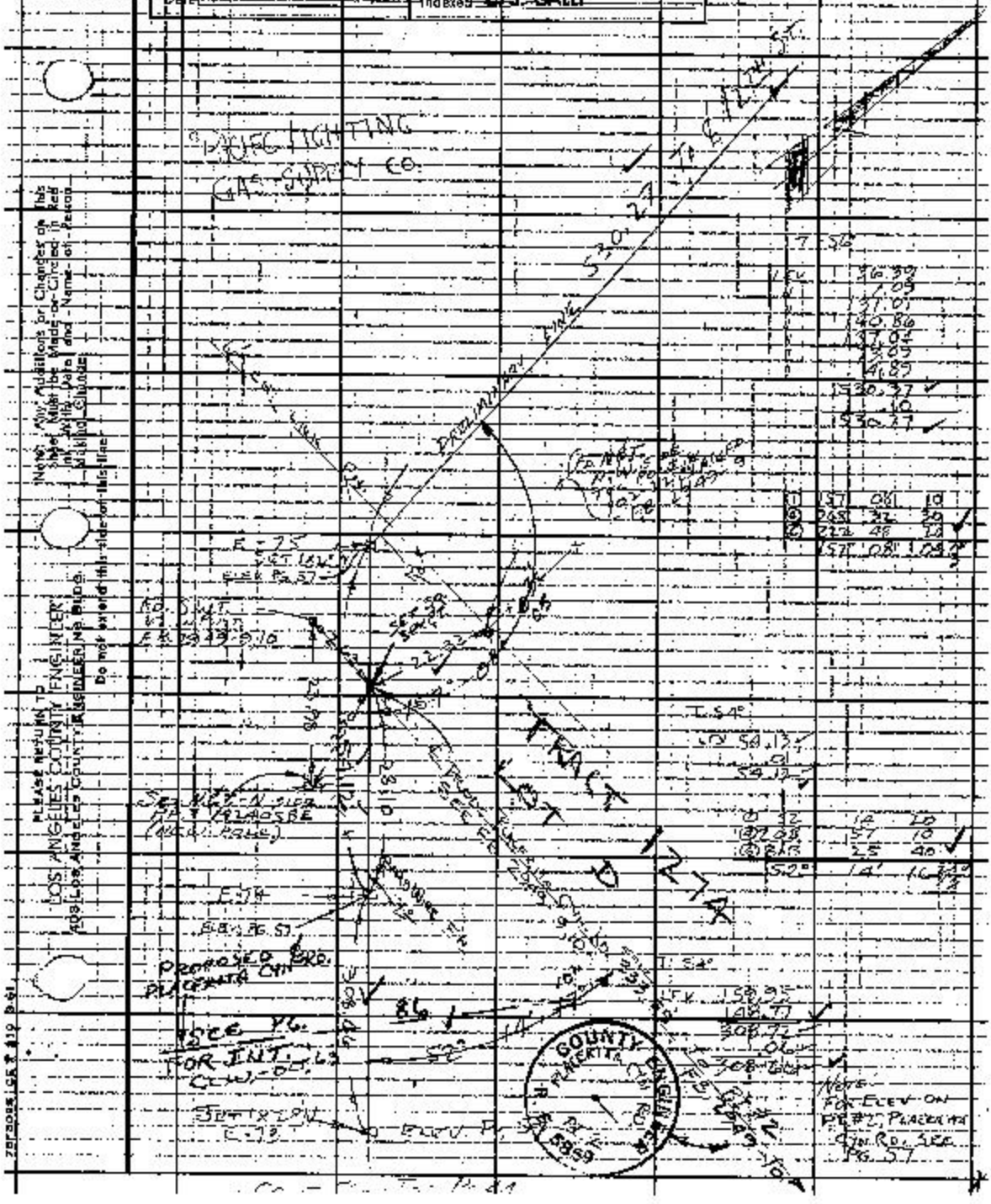
Notes CR'd by U. E. ALIETTI	Survey of [illegible]	E. B. 12913 PG. 45
Map No.	JN 0095.24 Tape 175 Sta 84 SE	
Office Work	Surveyed by E. L. WRIGHT	
Checked	Notes C. L. W. Date APRIL '63	CONT. ON DOT PG. 46
Date	Indexed K. J. GALLI	



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 408 LOS ANGELES COUNTY ENGINEER NO. BLDG.

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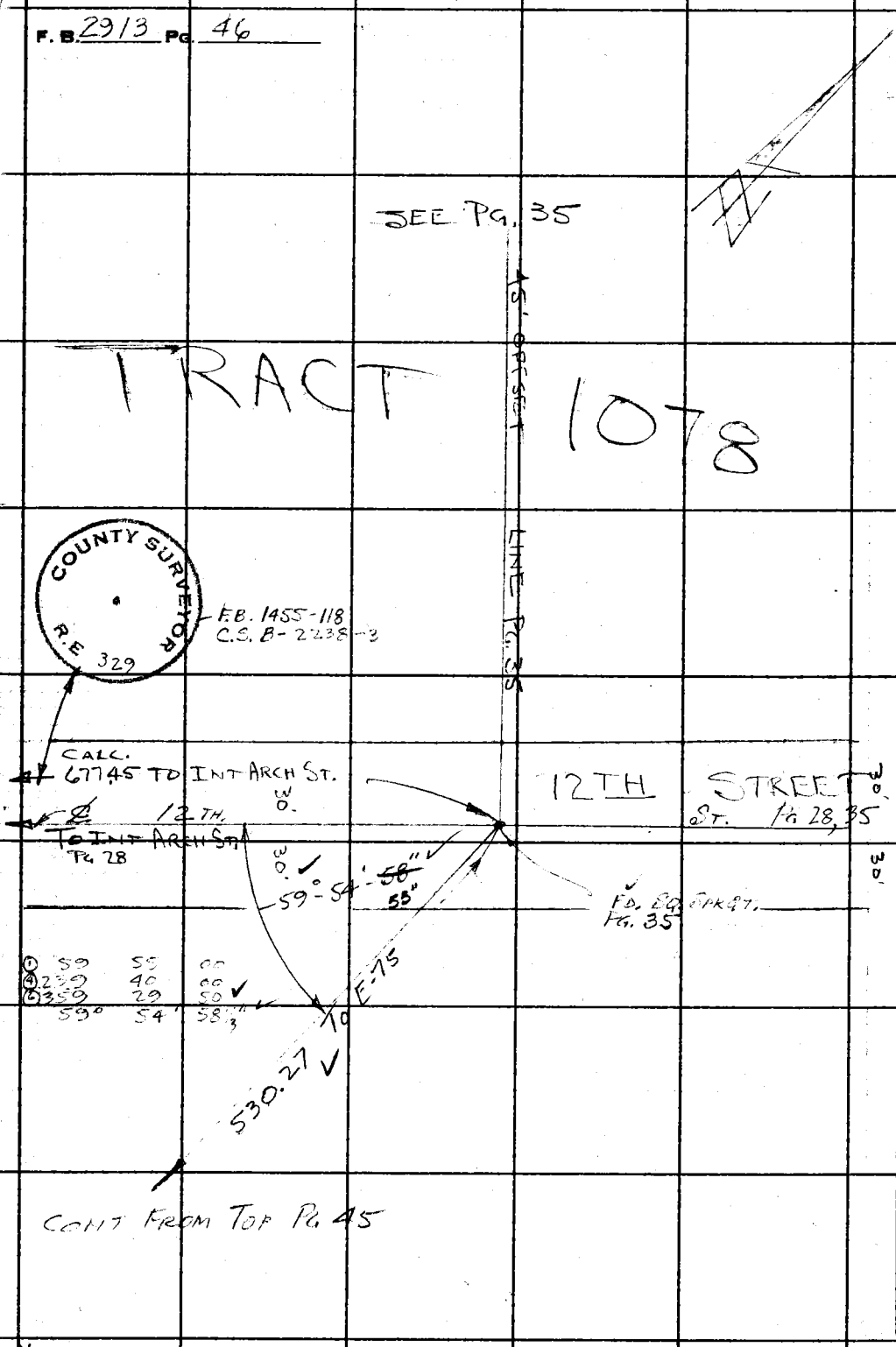
F. B. 2913 Pg. 46



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76-LEDS DE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
	NEWHALL EAST BY-PASS RD. BENCH LEVELS FROM BM. 60-37 NEAR INT. SAN FERNANDO RD & 8TH ST. IN NEWHALL S. E'LY TO BM. N.E. 2 AND RETURN.				
			J.N. 0095.34		
BM 60-37				1270356	FD (U.S.C.&G.S. K-53 1926 RESET) (U.S. 2063) NEWHALL - S.E. COR. INT. SAN FERNANDO RD & 8TH ST.
	0017	1270433			2'± S OF N.W. COR. BRICK BLDG. UP 4.5' IN S.W. FACE. FD.
L4 T. TOP CURB			4903	1265530	A BRONZE DISK. U.S.C.&G.S. K 53 (1926) F.B. 2839-28
	6630	1272160			L.A.CO. 1961 ADJ ELEV 1270.356
TP			4693	1267467	
	5300	1272767			
T.B.M.			1517	1271250	INT. MKT. & GRAVE S.E. COR. RP# 28.7269E SET LG. BOLT
	5425	1276675			SPK N. SIDE UP 12"
TP			4371	1272300	
	5179	1277483			
TP			3551	1273932	
	5989	1279921			
TP			3331	1276590	
	7139	1283729			
TP			1349	1282380	

Profile Notes Red. Plotted Job No. 0095.34 Division No.
No. Date Date Survey of NEWHALL EAST BY-PASS RD.
X-Sec. Notes Chkd. Checked Survey by C. WRIGHT Notes C.L.W. Date APRIL 1963
No. Date Date Map No. Indexed E. J. CALLI Date

F.B. 2913 PG. 47

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
TP				1282380		
	6929	1289309				
TP			3349	1285960		
	6183	1292143				
T.B.M.			2439	1289654	4TH & [illegible] TEL [illegible] 554720 H	
	7683	1297337			SET [illegible] UP 6"	
TP			1935	1295402		
	8081	1303483				
TP			2311	1301172		
	8481	1309655				
TP			4650	1305005		
	7270	1312273				
TP			6733	1305540		
	7409	1312949				
TP			9217	1303732		
	5865	1309597				
TP			5630	1303967		
	7047	1311914				
[illegible]			1709	1310205	FD. C.F. [illegible] PG 12	
F-5	SIDE SHOT		7117	~~0309~~ 1304797	FD 1x2 [illegible] PG 12	

COUNTY ENGINEER B.M. N.E.2 R.E. 5869

F.B. 2913 PG. 48

Job No. 8095.34 Division No. ___ Notes Red ___ Plotted ___ Profile ___

Survey of NEWHALL EAST BY PASS RD Date ___ Date ___ No. ___

Survey by C. L. WRIGHT Notes C.L.W. Notes Chkd. ___ Checked ___ X-Sec. ___

Indexed C. J. GALLI Date APRIL '63 Date ___ Date ___ No. ___

76-L288 CE 307 2.61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
B.M. NE2				1310205	Fd. C.E. Button Mon.	Pg. 12
	1590	1311795				
TP			10341	1301454		
	5221	1306675				
TP			7565	1299110		
	3159	1302269				
E 8.			3743	98 53	Fd. 1x2 & N. Pg 12	
TP			6760	1295509		
	3131	1298640				
TP			7901	1290739		
	5323	1296062				
E-9			4529	91 53	Fd 1x2 & N. Pg 12, 13	
T.B.M. E 9A			3520	1292542	Set L. Boat Spk N.E. Side Pg 12, 13	30" OAK 50' ± N.E. of E 9
	1890	1294432				
E-10			8353	1286079	Fd 1x2 & N. Pg 13	
	2575	1288654				
TP			9917	1278737		
	6457	1285194				
TP			6863	1278331		
	4770	1283101				
TBM			4439	1278662	Fd. S.W.T. W. side PP# 747937E E. side Pace, 150' N of 6th	

COUNTY ENGINEER B M N.E. 2 R.E. 5859

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2-95-34 Division No. ____
Date ____ Date ____ Survey of Newsgate East By Pass Rd.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by C.L. Wright Notes C.L.W. Date April '65
Date ____ Date ____ Map No. ____ Indexed [redacted] Date ____

F.B. 2913 Pg. 49

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
TBM				1278662 6	FD. S.W.T. - W. SIDE PP# 747937E, E. SIDE RACE ST., 150'N. OF 6TH	
	1580	1280242 6				
TP			6319	1273923 7		
	3721 2	1277644 9				
TP			5350	1272294 9		
	4627 8	1276921 7				
TBM			5677	1271244 50	INT. NKT. ST. & RR AVE. S.E. COR. BOAT SPK. N. SIDE UP 12"	PP# 287269E - FD. LARGE PG. 47
	2410	1273654 660				
TP			4715	1268939 45		
	4870	1273809 15				
TP			7141	1266668 74		
	4555	1271223 29				
TP L&T			5700	1265523 9		
	5007	1270530 6			FD. (U.S.C.&G.S. K-53) (U.S. 2063)	
B.M. 60-37			0180	1270356 / 1270350	NEWHALL - S.E. COR. INT. SAN FERNANDO RD. & 8TH ST. 2' ± S. OF N.W. COR. BRICK BLDG. UP 4.5 FT. IN S.W. FACE. FD. A USC&GS BRONZE DISK MARKED "K-53, 1926." F.B. 2839-28 L.A.CO. 1961 ADJ. ELEV. 1270.356	

F.B. 2913 PG. 50

Job No. 009534 Division No. Notes Red Plotted Profile

Survey of NEWHALL FAST BY - PASS RD. Date Date No. X-Sec.

Survey by C.L. WRIGHT Notes C.L.W. Notes Chkd. Checked - No.

Indexed R.J. GAIN Date APRIL '63 Date Date

76-L208 CE 307 2-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		NEWHALL EAST BY-PASS RD. - BENCH LEVELS FROM B.M. N.E. 2 S'LY TO B.M. N.E. 1 & RETURN.				
			J.N. 0095.34			
B.M. N.E. 2				1310205	FD. C.E. BUTTON MON. PG 12, 48, 49	
	2 411	1312 616				
T.P.			4 474	1308 142		
	6 667	1314 809				
E-4			5 818	1308 991	FD. 1x2 & N. PG. 11	
T.P.			3 602	1311207		
	4 593	1315 800				
E-3			7 842	1307 958	FD. 1x2 & N PG. 11	
E-2			4 808	1310 992	FD. 1x2 & N PG. 11	
E-1			3 835	1311 965	FD. 1x2 & N PG. 10	
T.P.			3 104	1312696		
	5 571	1318 267				
T.P.			3 937	1314 330		
	7 183	1321 513				
			5 131	1316.382	FD. S.W. & T. DN. 1" IN SHOULDER OF PVMT. PG. 10	
T.P.			3 092	1318 421		

COUNTY ENGINEER B. M. N.E. 2 R. E. 5889

Profile Notes Red ____ Plotted ____ Job No. 0095.34 Division No. ____
No. ____ Date ____ Date ____ Survey of NEWHALL EAST BY-PASS ROAD
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes JGR. Date APR. 63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2913 PG. 51

76-L298 C.E. 307 3-61

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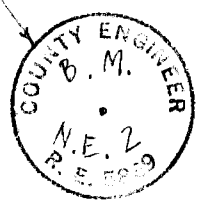
F.B. 2913 Pg. 52

Job No. 009534 Division No. _____ Notes Red _____ Plotted _____ Profile _____
Survey of NEWHALL EAST BY-PASS ROAD Date _____ Date _____ No. _____ X-Sec. _____
Survey by C.L. WRIGHT Notes JGR Notes Chkd. _____ Checked _____ No. _____
Indexed C. 1 CAIII Date APR. 63 Date _____ Date _____

STATION	B. S.	H. I.	F. S.	ELEV.		
				1318.42.1 ✓		
	5743	1324164 ✓				
B.M. N.E. 1			3190	1320974 ✓	FD. C.E. BUTTON TOP MON	PG. 10
	3042	1324016 ✓				
T.P.			5619	1318397 ✓		
	2348	1320745 ✓				
T.P.			6381	1314364 ✓		
	3899	1318263 ✓				
T.P.			6043	1312220 ✓		
	4443	1316663 ✓				
T.P.			6088	1310575 ✓		
	3701	1314276 ✓				
T.P.			8711	1305565 ✓		
	5135	1310700 ✓				
B.M.N.E.2			0498	1310202 ✓	FD. C.E. BUTTON TOP MON.	PG. 12, 48, 49



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P.1 #2 PG 12

STATION	B.S.	H.I.	F.S.	ELEV.		
		NEHALL EAST BY-PASS RD. - BENCH LEVELS FROM B.M. N.E. 2 N'LY.				
				J.N. ~ 0095.34		
B.M. N.E. 2				1310 205	F.D. C.E. BUTTON TOP MON. PGS. 12, 48, 49.	
	9 575	1319 780				
T.P.			0 488	1319 292		
	10 743	1330 035				
T.P.			0 609	1329 426		
	10 951	1340 377				
T.P.			0 322	1340 055		
	11 661	1351 716				
T.P.			0 351	1351 365		
	10 139	1361 504				
T.P.			2 179	1359 325		
	6 576	1365 901				
P.1 #2			1 262	1364 639	FD. 1½" I.P. FLEV. TOP OF BRASS NAIL PG. 12	
	1 055	1365 694				
T.P.			11 315	1354 379		
	1 248	1355 627				

COUNTY ENGINEER B. M. N.E. 2 R. E. 5869

Profile Notes Red ____ Plotted ____ Job No. 0095.34 Division No. ____ F.B. 2913 PG. 53
No. ____ Date ____ Date ____ Survey of NEVHALL EAST BY-PASS ROAD
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes JGR Date APR-63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2913 Pg. 54

Job No 009534 Division No. Notes Red Plotted Profile

Survey of NEWHALL EAST BY-PASS ROAD Date Date No. X-Sec.

Survey by CLWRIGHT Notes J.G.R. Notes Chkd. Checked No.

Indexed E. J. GALLI Date APR-63 Date Date

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
		13 55 627				
T.P.			11 622	1344 005 ✓		
	0 203	1344 208 ✓				
T.P.			11 455	1332 753 ✓		
	0 539	1333 292 ✓				
T.P.			11 636	1321 656 ✓		
	0 932	1322 588 ✓				
E-7			4 509	1318 079 ✓	FD. 1x2 & N. PG. 12	
	1 145	1319 224 ✓				
T.P.			11 713	1307 511 ✓		
	1 658	1309 169 ✓				
E-8			10 640	1298 529 ✓	FD. 1x2 & N. PG. 12 & 49.	

76-L288 CE 307 8-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
	NEW HALL EAST BY-PASS ROAD BENCH LEVELS FROM B.M 60-38, IN S.P.R.R. BRIDGE NEAR SAN FERNANDO RD. & 12TH ST., THROUGH B.M. N.E. 3 ETC. & RETURN. J.N. ~ 0095.34				
B.M. 60-38				1258 673	B.M. 60-38 ELEV. = 1258.673 (ADJ. 1961) NEW HALL 0.3 MI. N.W'LY FROM THE S.P.R.R. CROSSING OF MARKET ST., AT SAN FERNANDO RD. AND 12TH ST., 32.0 FT. SO. OF THE ℄ OF 12TH ST. PRODUCED EAST, 70.5 FT. S.E. OF P.P. NO. 492419 H, AND 7.0 FT. S.W. OF THE S.W. RAIL IN BALLAST DECK BRIDGE NO. 452.57. AN IRON BOLT AND WASHER MARKED "49 C.M.C.", SET IN THE TOP OF THE S.W. END OF THE S.E. ABUTMENT F.B. 2839-29
⊼	4 520	1263 193			
T.P.			2 130	1261 063	
⊼	11 025	1272 088			
T.P.			0 543	1271 545	
⊼	10 388	1281 933			
T.P.			1030	1280 903	
⊼	11 481	1292 384			
T.P.			1091	1291 293	
⊼	11 623	1302 916			
T.P.			0 798	1302 118	
⊼	11 288	1313 406			
T.P.			0 454	1312 952	
⊼	11 111	1324 063			
			2 248	1321 815	
⊼	11 311	1333 126			

Profile No. ___ Notes Red ___ Plotted ___ Job No. 0095.34 Division No. ___ F.B. 2913 Pg. 55
X-Sec. No. ___ Date ___ Date ___ Survey of NEW HALL EAST BY-PASS ROAD
Notes Chkd. ___ Checked ___ Survey by C.L. WRIGHT Notes J.G.R. Date APR-63
Date ___ Date ___ Map No. ___ Indexed J. GALLI Date ___

76-L298 CE 307 3-61

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F.B. 2913 Pg. 56

Job No. 009534 Division No. _____ Notes Red _____ Plotted _____ Profile _____
Survey of NEWHALL EAST BY-PASS ROAD Date _____ Date _____ No. _____ X-Sec. _____
Survey by C.L. WRIGHT Notes JGR Notes Chkd. _____ Checked _____ No. _____
Indexed J. J. GAILI Date APR-63 Date _____ Date _____

STATION	B. S.	H. I.	F. S.	ELEV.		
		1333126				
T.P.			2102	1331024		
⅄	6490	1337514				
T.P.			0857	1336657		
⅄	9690	1346347				
E-70			7033	1339314	FD. 1x2 & N. PG. 44	
T.P.			0338	1346009		
⅄	11249	1357258				
T.P.			0222	1357036		
⅄	11022	1368058				
B.M. N.E. 3			3528	1364530	FD. C.E. BUTTON TOP MON. PG. 26	
⅄	3200	1367730				
T.P.			10761	1056969		
⅄	0248	1357217				
T.P.			6550	1350667		
⅄	0563	1351230				
E-14A			11049	1340181	FD. 1x2 & N. PG. 26 & 44	
T.P.			11201	1340029		
⅄	0318	1340347				
T.P.			11022	1329325		
⅄	0435	1329760				

COUNTY ENGINEER B.M. N.E. 3 R.E. 5869

75-L298 OE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		1329 760				
T.P.			11 825	1317935		
⊼	0 769	1318 704				
E-71 T.P.			10 771	1307938	FD. 1x2 & N. PG. 44	
⊼	0 350	1308 283				
T.P.			11 332	1296 951		
⊼	0 575	1297 526				
E-72			7 024	1290 502	FD. 1x2 & N. PG. 44	
T.P.			9 104	1288422		
⊼	2 107	1290 529				
E-73			11 255	1279 274	FD 1x2 & N. PG. 44 & 45	
T.P.			8.868	1281661		
⊼	2 728	1284 389			FD. C.E. MON. IN CAP & WELL, DN. 9", PLACERITA CYN. ROAD P.I. 2. F.D. 2949-10 ROD HELD ON THE LETTERS "R.E." ON SOUTH'LY EDGE OF BRASS CAP	
B.M. N.E. 4			10 424	1273965		
⊼	4 245	1278 210				
E-74 T.P.			6 055	1272155	FD. 1x2 & N. PG. 45.	
⊼	2 297	1274 452				
INT.			3003	1271 449	FD. SQ. SPK. & T. PG. 45	
E-75			3888	1270 564	FD. 1x2 & N. PG. 45	
T.P.			8 410	1266 042		
⊼	1 580	1267 622				

COUNTY ENGINEER PLACERITA CYN. ROAD P.I. 2 R.E. 5869

Profile Notes Red ____ Plotted ____ Job No. 5095.34 Division No. ____ F.B. 2913 Pg. 57
No. ____ Date ____ Date ____ Survey of NEWHALL EAST BY-PASS ROAD
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes CGR Date APR.-63
No. ____ Date ____ Date ____ Map No. ____ Indexed J. GALLI Date ____

76-L298 CE 307 3-61

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F.B. 2913 Pg. 58

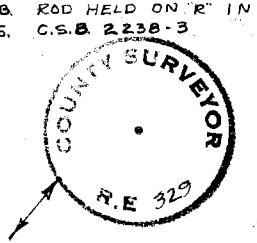
Job No. 20095.34 Division No. ____ Notes Red ____ Plotted ____ Profile ____

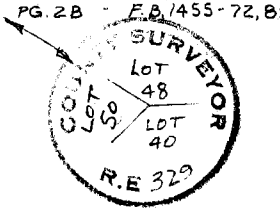
Survey of NEWHALL EAST BY-PASS ROAD Date ____ No. ____ X-Sec. ____

Survey by C.L. WRIGHT Notes by G.R. Notes Chkd. ____ Checked ____

Indexed ____ Date APR-63 Date ____ Date ____

STATION	B.S.	H.I.	F.S.	ELEV.	
		12 67 622			
T.P.			6 468	1261 154	
"	1 954	12 63 108			
T.P.			7 230	1255 878	
"	6 358	12 62 236			
B.S.W. & T.			4 642	1257 594	FD. B.S.W. & T. FLUSH ℄ 12TH ST. PG. 28 & 35
			4 130	1258 106	FD. SQ SP. & T. PG. 35 & 46 (INT. 45' OFFSET LINE & ℄ 12TH ST.)
T.P.			3 345	1258 891	
	6 740	12 65 631			
B.M.-N.E. 5			5 615	1260 016	FD. A C.S. BRASS CAP MON. S.E. COR LOT 50 IN ST. JOHN SUB. ROD HELD ON "R" IN SURVEYOR PG. 28 - F.B. 1455-72, 85; 145. C.S.B. 2238-3
"	2 820	12 62 836			
T.P.			6 781	1256 055	
"	5 046	12 61 101			
T.P.			5 040	1256 061	
"	4 427	12 60 488			
B.M.-N.E. 6			5 221	1255 267	FD. A C.S. BRASS CAP MON. ℄ INT. 12TH ST. & ARCH ST. ROD HELD BETWEEN THE "R" IN R.E. & THE "C" IN COUNTY PG. 16, 28 F.B. 1455-118 F.B. 2383-27 & C.S.B. 2238-3
"	11 092	12 66 359			
T.P.			4 668	1261 691	
"	4 472	12 66 163			
B.M. 60-38			7 472	1258 691	B.M. ELEV. = 1258.673 ADJ. 1961. NEWHALL, 0.3 MILES N.W.'LY FROM THE SPRR CROSSING OF MARKET ST., AT SAN FERNANDO RD. AND 12TH ST., 32.0 FT. S. OF THE ℄ OF 12TH ST. PRODUCED EAST, 70.5 FT. S.E. OF P.P. # 492419 H AND 7.0 FT. S.W. OF THE S.W. RAIL IN BALLAST DECK BRIDGE NO. 452.57. AN IRON BOLT AND WASHER MARKED "49 C.H.C.", SET IN THE TOP OF THE S.W. END OF THE S.E. CONC. ABUTMENT. F.B. 2839-29





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Profile Notes Red____ Plotted____ Job No 0095.34 Division No.____
No.____ Date____ Date____ Survey of NEWHALL EAST BY-PASS ROAD
X-Sec. Notes Chkd.____ Checked____ Survey by C.L. WRIGHT Notes J.G.R. Date APRIL '63
No.____ Date____ Date____ Map No.____ Indexed J. GALL Date____

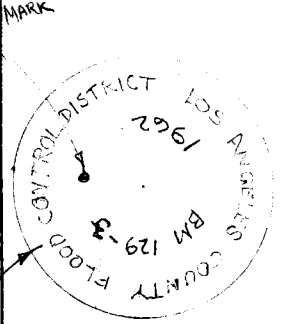
F.B. 2913 Pg. 59

NEWHALL EAST BY-PASS ROAD BENCH LEVELS FROM BM 60-39 IN BRIDGE # 53-14, THROUGH P-LINE POINTS, TO B.M. 60-38 IN S.P.R.R. BRIDGE # 452.57

J.N. 0095.34

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. 60-39				1216 524	B.M. ELEV. = 1216.524 (ADJ. 1961) SAUGUS, 1.3 MI. S'LY FROM THE SPRR STATION AT SAUGUS, AT SAN FERNANDO ROAD AND BRIDGE NO. 53-14 OVER LA PLACERITA CREEK, 51.3 FT. W. OF W. RAIL, 17.0 FT. E. OF THE ℄ OF SAN FERNANDO ROAD AND 3.5 FT. N. OF THE SO. END OF THE CURB. A U.S.C.&G.S. BRASS DISK MARKED "Q-370, 1953", SET IN THE TOP OF THE S. END OF THE E. CURB, AND ABOUT LEVEL WITH THE TRACK. F.B. 2839-30
⊼	5 700	1222 224			
T.P.			2 961	1219 263	
⊼	5 591	1224 854			
T.P.			4 432	1220 422	
⊼	6 688	1227 110			
T.P.			6 296	1220 814	
⊼	8 788	1229 602			
T.P.			3 056	1226 546	
⊼	7 903	1234 449			
E-53 T.P.			1 719	1232 730	FD. 1x2 ℄ N. PG. 37
⊼	4 019	1236 749			
E-52 T.P.			3 399	1233 350	FD. 1x2 ℄ N. PG. 37
	6 486	1239 836			
B.M. 129-3			3 204	1236 632	FD. L.A. CO. FLOOD CONTROL DISTRICT BRASS CAP B.M. PG. 37, 67
⊼	3230	1239 862			

PUNCH MARK



76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.	
		1239 862			
T.P.			4 856	1235 006	
⊼	5 987	1240 993			
E-49 T.P.			3 243	1237 750	FD. 1x2 & N. PG. 37-36
⊼	7 371	1245 121			
E-48			2048	1243 073	FD. 1x2 & N. PG. 36
⊼	7 218	1250 291			
T.P.			1 792	1248499	
⊼	6 919	1255 418			
E-47			4 817	1250 601	FD. 1x2 & N. PG. 35 & 36
T.P.			2 907	1252 511	
⊼	6 483	1258 994			
E-46 T.P.			3 429	1255 565	FD. 1x2 & N. PG. 35
⊼	5 542	1261 107			
E-45			6 065	1255 042	FD. 1x2 & N. PG. 35
45' OFF E-45			4621	1256 ~~8~~4 86	FD. 1x2 & N PG. 35
T.P.			3 037	1258 070	
⊼	5 142	1263 212			
B. M.-N.E. 5			3 242	1259 970	FD. A C.S. BRASS CAP MON. S.E. COR. LOT 50 IN ST. JOHN'S SUB. PG.'S. 58 & 28 · F.B. 1455-72-85-145 - C.S.B. 2238-3
⊼	3 757	1263 727			
T.P.			6 100	1257 627	

COUNTY SURVEYOR
LOT 50
LOT 48
LOT 40
R.E 329

F.B. 2913 PG. 60

Job No. 0095.34 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of NEWHALL EAST BY-PASS ROAD Date ____ Date ____ No. ____

Survey by C.L. WRIGHT Notes J.G.R. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed J. GAIII Date APR. 63 Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
				1257 627		
⊼	3 859	1261 486				
T.P.			4 645	1256 841		
⊼	4 215	1261 056				
T.P.			6 731	1254 325		
⊼	6 007	1260 332				
B.M.-N.E. 6			5 119	1255 213	B.M. FD. A C.S. BRASS CAP MON. ℄ INT. 12TH & ARCH ST'S. - ROD HELD BETWEEN THE "R" IN R.E. & THE "C" IN COUNTY. PG. 16, 28, & 58 F.B. 1455-118, F.B. 2383-27, C.S.B. 2238-3	
⊼	9 563	1264 776				
T.P.			3 541	1261 235		
⊼	5 039	1266 274				
B.M. 60-38			7 640	1258 634	B.M. 60-38 ELEV. = 1258.673 ADJ. 1961 NEWHALL, 0.3 MI. NW'LY FROM THE SPRR CROSSING OF MARKET ST., AT SAN FERNANDO RD. AND 12TH STREET, 32.0 FT. S. OF THE ℄ OF 12TH STREET PRODUCED EAST, 70.5 FT. S.E OF POWER POLE NO. 492419 H AND 7.0 FT. S.W. OF THE S.W. RAIL IN BALLAST DECK BRIDGE NO. 452.57. AN IRON BOLT AND WASHER MARKED "49 C.H.C.", SET IN THE TOP OF THE S.W. END OF THE S.E. CONC. ABUTMENT. F.B. 2839-29	

COUNTY SURVEYOR
R.E 329

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095.34 Division No. ____
X-Sec. No. ____ Date ____ Date ____ Survey of NEWHALL EAST BY-PASS ROAD
Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes J.G.R. Date APR.-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALLI Date ____

F.B. 2913 PG. 61

F. B. 2913 Pg. 62

Job No 009534 Division No. Notes Red Plotted Profile

Survey of NEWHALL EAST BY-PASS RD. Date Date No.

Survey by C.L. WRIGHT Notes J.G.R. Notes Chkd. Checked X-Sec.

Indexed J. GAITT Date APR-63 Date Date No.

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

76-L298 CE 307 3-61

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76-L295 CE 307 3-61

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Profile Notes Red No. ____ Date ____ Plotted ____ Job No. 0095.34 Division No. ____
X-Sec. Notes Chkd. ____ Date ____ Survey of MAYWOOD F.S.D. Survey No. ____ Date APRIL 1963
No. ____ Date ____ Checked ____ Date ____ Survey by C. L. WILLIAMS Notes C.L.W. Date APRIL 1963
Map No. ____ Indexed ____ Date ____ E. J. GALL

F.B. 29/13 Pg. 63

STATION	B. S.	H. I.	F. S.	ELEV.		
	BENCH LEVELS FROM B.M. 60-40 S'ELY TO B.M. 60-39					
					J.N. 0095.34	
B.M. 60-40				1191 899	SAUGUS, 0.8 MI. S. OF S.P.R.R. STATION @ SAUGUS, 8.0 FT. E. OF THE E. EDGE OF SAN FERNANDO RD. 46.5 FT. W. OF THE W. RAIL OF THE MAIN S.P. TRACK 81.5 FT. E. OF POWER POLE # 235 37/E AND 22/FE OF TELEPHONE POLE # 524550 H NOTE: THIS IS A NEW POLE #	
	8653	/200552				
TP			3770	1196 782	FD. A COUNTY ENGINEER B.M. BRASS CAP MON. MARKED B.M. 60-40, R.E. 5869, 1960 SET IN A 12" CONC. POST. F.B. 2839 - 31 L.A.C. (1961 ADJ. ELEV 1191 899	
	5909	/202691				
TP			3030	1199 661		
	11 129	/210790				
E-33			5683	/205 107	FD 1X2 SN. PG 20	
TP			0763	/210027		
	11105	/221132				
F-32			2717	/218415	FD 1X2 SN. PG 19, 20	
	8950	/227365				
E-31A			4840	/222525	FD 1X2 SN. PG 22	
	9591	/232122				
TP			0409	/231713		

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STATION	B.S.	H.I.	F.S.	ELEV.		
TP				/231 713		
	11 001	/242 714				
E-31			2 680	/240034	Fd 1x2 8N. Pg 19	
	8 045	/248 079				
TP			0 289	/247790		
	11 880	/259 670				
TP			0459	/259211		
	11 357	/270 568				
TP			0221	/270347		
	11 640	/281 987				
TP			0341	/281 646		
	11 587	/293 233				
TP			0 513	/292720		
	11 523	/304 243				
E 64			2 707	/301 536	Fd 1x2 8N. Pg 42	
E 65			2 013	/302230	" " " " "	
	4 827	/307 057				
TP			0451	/306606		
	11 683	/318 289				
TP			0 700	/317 589		

F.B. 2913 Pg. 64

Job No. 295.34 Division No. Notes Red Plotted Profile

Survey of Newhall East By-Pass Rd. Date Date No. X-Sec.

Survey by G. J. Gatti Notes C.L.W. Notes Chkd. Checked No.

Indexed Date April 1963 Date Date

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
TP				1317 589 ✓		
	11660	1329 249 ✓				
TP			0629	1328 620 ✓		
	11825	1340 445 ✓				
TP			1603	1338 842 ✓		
	7950	1346 792 ✓				
△ S A NEWHALL			4730	1342 062 ✓	FD. BRONZE TABLET SET IN CONC. TOP OF HIGHEST KNOB ON SPUR N'LY OF MOUTH - PLACERITA CYN. U.S.C. & G.S. △ STA. NEWHALL 1932 ELEV. TAKEN ON P.M. IN CTR. OF TABLET F.B. 1455-112	
	0909	1342 971 ✓				
TP			11960	1331 011 ✓		
	1913	1332 924 ✓				
TP			3120	1329 804 ✓		
	6021	1335 825 ✓				
E-60			0560	1335 265 ✓	FD 1x2 8N. PG 39, 42	
	1871	1337 136 ✓				
E-59			0325	1336 811 ✓	FD 1x2 8N. PG 38, 39	
TP			11889	1325 247 ✓		
	0477	1325 724 ✓				
TP			11741	1313 983 ✓		
	0539	1314 522 ✓				
E-58			11170	1303 352 ✓	FD 1x2 8N. PG 38	
TP			11940	1302 582 ✓		

CHANCEL

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0095.34 Division No. ____ F.B. 2913 Pg. 65
X-Sec. No. ____ Date ____ Date ____ Survey of Newhall Exch. By Pers. Rd.
Notes Chkd. ____ Checked ____ Survey by C. L. Warmint Notes C. L. W. Date April 1963
Date ____ Date ____ Map No. ____ Indexed G. J. Gall Date ____

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
TP				1302582 ✓		
	0285	1302867 ✓				
E-57			4560	1298307 ✓	FD 1x2 & N. PG 35	
TP			11743	1291124 ✓		
	0447	1291571 ✓				
TP			11977	1279594 ✓		
	0440	1280034 ✓				
E 56			5187	1274847 ✓	FD 1x2 & N PG 38	
TP			11679	1268355 ✓		
	0339	1268694 ✓				
TP			11863	1256831 ✓		
	0[illegible]7	1257668 ✓				
TP			11941	1245727 ✓		
⊼	0765	1246492 ✓				
T.P.			11613	1234879 ✓		
⊼	0533	1235412 ✓				
T.P.			10160	1225252 ✓		
⊼	5768	1231020 ✓				
E-55			5241	1225779 ✓	FD. 1x2 & N. PG. 38	
T.P.			2375	1228645 ✓		
⊼	5470	1234115 ✓				

F.B. 2913 PG. 66

Job No. 0095.34 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of Newhall East By-Pass Rd. Date ____ Date ____ No. ____

Survey by C.L. Wright Notes C.L.W. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed [illegible] Date April 1963 Date ____ Date ____ No. ____

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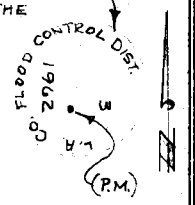
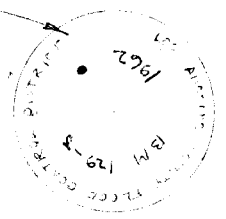
STATION	B. S.	H. I.	F. S.	ELEV.	
		1234 115			
T. B. M.			1 785	1232330	T.B.M. FD. A 2" I.P. DN. 4", WITH A BRASS PLATE SET FLUSH INSIDE OF PIPE. 77.3 FT. S.W. OF E-54 ON TOP OF BERM, NORTHLY EDGE OF LA PLACERITA CREEK. YELLOW GUARD PIPE 4' HIGH SET 5' N.E.'LY. BRASS PLATE MKD. AS SHOWN, ROD HELD ON EDGE OF PIPE ABOVE LETTERS "ON" IN THE WORD CONTROL.
⊼	7204	1239 534			
E-54			5032	12 34 502	
T.P.			3868	1235666	FD. 1X2 STK. & N. PG. 38
⊼	6643	1242 309			
T.P.			6361	1235948	
⊼	6333	1242 281			
B.M. 129-3			5718	1236563	FD. L.A. CO. FLOOD CONTROL DIST. BRASS CAP BENCH MARK PG. PGS. 37 & 59.
⊼	3128	1239 691			
T.P.			7449	1232242	
⊼	3878	1236 120			
T.P.			7328	1228 792	
⊼	2745	1231 537			
T.P.			7440	1224 097	
⊼	3288	1227 385			
T.P.			6398	1220987	
⊼	4664	1225 651			B.M. 60-39 ELEV. = 1216.524 - ADJ. 1961. SAUGUS, 1.3 MI. S'LY FROM THE SPRR STATION AT SAUGUS, AT SAN FERNANDO RD. AND BRIDGE NO. 53-14 OVER LA PLACERITA CREEK, 51.3 FT. W. OF W. RAIL, 17.0 FT. E. OF ℄ OF SAN FERNANDO RD. & 3.5 FT. N. OF S. END OF CURB. A USC&GS BRASS DISK MKD. "Q-370, 1953", SET IN THE TOP OF THE SO. END OF THE E. CURB, AND ABOUT LEVEL WITH TRACK. F.B. 2839-30
T.P.			5379	1220272	
⊼	2152	1222 424			
B.M. 60-39			5975	1216449	





Profile Notes Red. Plotted Job No. 0095.34 Division No.
No. X-Sec. Date Date Survey of NEW HALL EAST BY PASS RD.
No. Notes Chkd. Checked Survey by C.L. WRIGHT Notes J.G.R. Date APR. '63
Date Date Map No. Indexed C. L. Wright Date

F. B. 2973 Pg. 67

F.B. 2913 Pg. 68 | Job No. 009534 Division No. | Notes Red | Plotted | Profile

Survey of NEWHALL EAST BY-PASS ROAD | Date | Date | No. | X-Sec.

Survey by C.L. WRIGHT Notes | Notes Chkd. | Checked

Indexed E. J. GATT. Date ADD 1963 | Date | Date | No.

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

BLANK

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		BENCH LEVELS FROM B.M. 60-39 THROUGH B.M. 60-40 & 60-41 TO B.M. 60-42 J.N. 0095.34				
B.M. — 60-39				1216 524	B.M. 60-39 ELEV. = 1216.524, ADJ. 1961, SAUGUS, 1.3 MI. S'LY FROM THE S.P.R.R. STATION AT SAUGUS, AT SAN FERNANDO RD. AND BRIDGE NO. 53-14 OVER LA PLACERITA CREEK, 51.3 FT. W. OF THE W. RAIL, 17.0 FT. E. OF THE ℄ OF SAN FERNANDO RD. AND 3.5 FT. N. OF THE S. END OF THE CURB. A USC & GS BRASS DISK MARKED "Q-370, 1953", SET IN THE TOP OF THE S. END OF THE E. CURB, AND ABOUT LEVEL WITH THE TRACK. FB. 2839-30	
⊼	4 572	1221 096				
B.M. 129-00150			5 991	1215 105	B.M. 129-00150 ELEV. = SAUGUS, 1.3 MI. S'LY FROM THE S.P.R.R. STATION AT SAUGUS, AT S.P.R.R. MAIN LINE AND BRIDGE NO. 451.92 OVER LA PLACERITA CREEK, 77.5 FT. E. OF B.M. 60-39, 69.4 FT. E. OF TELEPHONE POLE NO. 558855 H, 14.3 FT. E. OF E. RAIL, 10.4 FT. S'LY ALONG THE WING WALL ON THE E'LY SIDE OF THE S'LY ABUTTMENT. A LOS ANGELES COUNTY FLOOD CONTROL DISTRICT BRASS DISK (3½ IN. IN DIAMETER) MKD. "B.M. 129-00150, 1963", SET IN THE TOP OF THE CONCRETE WING WALL. NO REFERENCE.	
⊼	3 135	1218 240				
T.P.			6 452	1211 788		
⊼	1 838	1213 626				
T.P.			6 922	1206 704		
	1 551	1208 255				
T.P.			5 385	1202 870		
	9 863	1212 733				
T.P.			8 920	1203 813		
	2 697	1206 510				
T.P.			6 578	1199 932		
	2 780	1202 712				

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0095.34 Division No. ____ F.B. 2913 Pg. 69
X-Sec. No. ____ Date ____ Date ____ Survey of NEWHALL EAST BY-PASS ROAD
Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes JGR Date APR-63
Date ____ Date ____ Map No. ____ Indexed C. J. GALL Date ____

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F.B. 2913 Pg. 70 | Job No. 0095.34 Division No. | Notes Red | Plotted | Profile
Survey of NEWHALL EAST BY-PASS ROAD | Date | Date | No. | X-Sec.
Survey by G.L. WRIGHT Notes J.G.R. | Notes Chkd. | Checked | No.
Indexed E. J. GALLY | Date APR. 63 | Date | Date

STATION	B.S.	H.I.	F.S.	ELEV.		
⊼		1202.712 ✓				
T.P.			5 582	1197 130 ✓		
⊼	3 218	1200 348 ✓				
T.P.			5 249	1195 099 ✓		
⊼	3 752	1198 851 ✓				
B.M. 60-40			6889	1191 962 ✓	B.M. 60-40 ELEV. = 1191.899, ADJ. 1961, SAUGUS, 0.8 MI. S. OF S.P.R.R. STATION AT SAUGUS, 8.0 FT. E. OF THE E. EDGE OF SAN FERNANDO RD., 46.5 FT. W. OF THE W. RAIL OF THE MAIN LINE S.P. TRACK, 81.5 FT. ± (RELOCATED) OF POWER POLE NO. 123 537 E AND 2.2 FT. E. OF TELEPHONE POLE NO. 52-4550H,. A COUNTY ENGINEER B.M. BRASS CAP MONUMENT MKD. B.M. 60-40, R.E. 5869, 1960" SET IN A 12" CONC. POST. F.B. 2839-31	
⊼	1 303 ✓	1193 265 ✓				
T.P.			5866	1187 399 ✓		
⊼	5 490 ✓	1192889 ✓				
T.P.			6 330	1186 559 ✓		
⊼	6671 ✓	1193 230 ✓				
T.P.			4 242	1188 988 ✓		
⊼	4 804	1193 792 ✓				
T.P.			4 984	1188 808 ✓		
⊼	4 410	1193 218 ✓				
T.P.			4 967	1188 251 ✓		
⊼	3 091	1191 342 ✓				
T.P.			5 321	1186 021 ✓		
⊼	3919	1189 940 ✓				
T.P.			5 706	1184 234 ✓		
⊼	5423	1189 657 ✓				

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STATION	B. S.	H. I.	F. S.	ELEV.	
⊼		1189657			
T.P.			3642	1186015	
⊼	4125	1190140			T.B.M.
T.B.M.			4122	1186018	SET BOAT SPIKE IN WEST SIDE OF SQUARE CUT TELEGRAPH POLE, UP 6". 12 FT. S.E. OF POWER POLE NO. 1110740 E.
⊼	3440	1189458			
T.P.			5984	1183474	
⊼	3867	1187341			
T.P.			5704	1181637	
⊼	3854	1185491			
T.P.			5937	1179554	
⊼	3251	1182805			
T.P.			7155	1175650	
⊼	3360	1179010			
B.M. 60-41			7574	1171436	B.M. 60-41 ELEV. = 1171.387, ADJ. 1961, SAUGUS, 0.3 MI. S'LY FROM S.P. R.R. STATION AT SAUGUS, 2.0 MI. N'LY OF NEWHALL, AT "T" JUNCTION OF POWER LINES, 60.0 FT. W. OF THE ℄ OF SAN FERNANDO ROAD, 1.5 FT. E. OF A WOVEN WIRE FENCE AND 6.5 FT. S. OF POWER POLE NO. 724408E. A USC & GS BRASS DISK MARKED "R-370; 1953", SET ON TOP OF A CONC. POST 0.2 FT ABOVE THE GROUND AND 5.0 FT. LOWER THAN THE TRACK. F.B. 2839-32.
⊼	8115	1179551			
T.P.			6529	1173022	
⊼	4047	1177069			
T.P.			3187	1173882	
⊼	5316	1179198			
T.P.			5569	1173629	
⊼	3792	1177421			

Profile Notes Red Plotted Job No 209534 Division No.
No. X-Sec. Date Date Survey of NEWHALL EAST BY-PASS ROAD
No. Notes Chkd. Checked Survey by C.L. WRIGHT Notes J.G.R. Date APR-63
Date Date Map No. Indexed E. J. GALL Date

F. B. 2913 Pg. 71

76-L296 CE 307 3-61

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F.B. 2913 Pg. 72

Job No. 0095.34 Division No. Notes Red Date Plotted Date Profile No.
Survey of NEWHALL EAST BY-PASS RD. Date Date X-Sec. No.
Surveyed by C.L. WRIGHT Notes JGR Notes Chkd. Checked Date
Indexed G.J. GALLI Date APR. 63 Date

STATION	B.S.	H.I.	F.S.	ELEV.	
⊼		1177.421 ✓			
T.P.			5.828	1171.593 ✓	
⊼	4.679	1176.272 ✓			
T.P.			5.949	1170.323 ✓	
⊼	5.069	1175.392 ✓			
B.M. 60-42			5.432	1169.960	B.M. 60-42 ELEV. = 1169.927 ADJ. 1961. SAUGUS, IN S.P.R.R. STATION YARD, 33.5 FT. S. OF THE S.W. CORNER OF THE STATION, 49.5 FT. N. OF THE N.W. COR. OF A PUMP HOUSE, AND 18.0 FT. E. OF THE E. RAIL OF THE MAIN TRACK. A 3½ INCH USGS BRONZE CAP MARKED "USGS BM 1171", RIVETED ON TOP OF A 3½ INCH IRON PIPE FLUSH WITH THE GROUND. NOTE: MARK IS LEANING SLIGTLY TO THE E., ROD WAS HELD ON LETTERS "BM" ON THE W. SIDE OF PIPE. F.B. 2839-33.

F.B. 2913 Pg. 73

Profile No. | Notes Red | Plotted | Job No. 0095.34 | Division No.
Date | Date | Survey of NEWHALL EAST BY-PASS ROAD
X-Sec. No. | Notes Chkd. | Checked | Survey by C.L. WRIGHT | Notes JGR | Date APR-63
Date | Date | Map No. | Indexed C. J. GALL | Date [illegible] 20 63

NEWHALL EAST BY-PASS RD.
LEVELS: FROM E-64 THROUGH
P-LINE POINTS TO E-60

J.N. 0095.34

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

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76-L298 CE 907 3-61

76-L298 CE 307 3-61

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

Do not extend notes this side of this line.

F.B. 2913 Pg. 74

Job No. 0095.34 Division No. ____ Notes Red ____ Plotted ____ Profile

Survey of NEWHALL EAST BY-PASS ROAD Date ____ No. ____ X-Sec.

Survey by C.L.W.&RIGHT Notes JGR Notes Chkd. ____ Checked ____ No.

Indexed C. J. GALLI Date APR-63 Date ____ Date ____

STATION	B. S.	H. I.	F. S.	ELEV.		
		LEVELS FROM E-64, THROUGH P-LINE POINTS, TO E-60				
				J.N. 0095.34		
E-65				1302 230	FD. 1x2 STK. & N. PGS. 42 & 64	
⊼	6 624	13 08 854 ✓				
T.P.			1 190	1307 664 ✓		
⊼	6 902	1314 566 ✓				
T.P.			2651	1311 915 ✓		
⊼	0 314	1312 229 ✓				
T.P.			11 430	1300 799 ✓		
⊼	0 608	1301 407 ✓				
E-63			4201	1297 206 ✓	FD. 1x2 STK. & N. PG. 42	
⊼	1 035	1298 241 ✓				
T.P.			11 652	1286 589 ✓		
⊼	0 350	1286 939 ✓				
T.P.			11 698	1275 241 ✓		
⊼	0 367	1275 608 ✓				
T.P.			11 756	1263 852 ✓		

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
				1263 852 ✓		
⊼	0 391	1264 243 ✓				
T.P.			11 658	1252585 ✓		
⊼	0 399	1252 984 ✓				
T.P.			9 385	1243599 ✓		
⊼	3066	1246 665 ✓				
T.P.			1 064	1245 601 ✓		ROD = 21 SET 1x2 STK AS T.B.M.
⊼	4909	1250 510 ✓				
E-61			10 337	1240 173 ✓	FD. 1½" I.P. PG. 39,42-ROD	HELD ON N.E. RIM OF PIPE
E-62 T.P.			5971	1244 539 ✓	FD. 1½" I.P. PG. 42 ROD	HELD ON E. RIM OF PIPE
⊼	11 313	1255 852 ✓				
T.P.			0445	1255407 ✓		
⊼	11428	1266 835 ✓				
T.P.			0359	1266476 ✓		
⊼	11 079	1277 555 ✓				
T.P.			0 194	1277361 ✓		
⊼	11 522	1288 883 ✓				
T.P.			0540	1288 343 ✓		
⊼	11 266	1299 609 ✓				
T.P.			0376	1299 233 ✓		
⊼	11 552	1310 785 ✓				

Profile Notes Red. Plotted Job No. 2095.34 Division No.
No. X-Sec. Date Date Survey of NEW HILL ROAD BY PASS ROAD
No. Notes Chkd. Checked Survey by C.A. WRIGHT Notes JGR Date APR-43
Date Date Map No. Indexed C. J. GALLI Date

F. B. 2913 Pg. 75

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
⊼		1310 785 ✓				
T.P.			0411	1310 374 ✓		
⊼	11 360	1321 734 ✓				
T.P.			0430	1321 304 ✓		
⊼	10 697	1332 001 ✓				
T.P.			1 831	1330 170 ✓		
⊼	6034	1336 204 ✓				
E-60			0927	1335 277 ✓	FD. 1x2 STK. & N. PGS. 39, 42, 65 ELEV. PER PG 65 - 1335.265	

F.B. 2913 PG. 76

Job No. 0095.34 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of NEWHALL EAST BY-PASS ROAD Date ____ Date ____ No. ____

Survey by C.L. WRIGHT Notes JGR Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed J. GALLI Date APR-63 Date ____ Date ____ No. ____

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
		LEVELS FROM E-10 N.W'LY THRU E-12 TO T.B.M. IN RP.# 747937E (Pg.49) (NEWHALL EAST BY-PASS RD. J.N 0095.34				
E-10				1286079	FD. 1x2 N. Pg 13, 49	
	4325	1290404				
TP			6479	1283925		
	11365	1295290				
TP			0771	1294519		
	11555	1306074				
TP			0891	1305183		
	11697	1316880				
TP			0315	1316565		
	11021	1327586				
TP			0838	1326748		
	4303	1331051				
E-12			0499	1330552	FD. 1½" I.P. CONC PLUG, LACo ENGR. TAG Pg 13	
	0430	1330982				
TP			11690	1319292		

Profile Notes Red ____ Plotted ____ Job No. 0095.34 Division No. ____
No. ____ Date ____ Date ____ Survey of NEWHALL EAST BY-PASS RD.
X-Sec. Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes C.L.W. Date MAY '63
No. ____ Date ____ Date ____ Map No. ____ Indexed ____ Date ____

F.B. 2913 Pg. 77

76-L298 CE 307 3-61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TP				1319292		
	0530	1319822				
TP			11319	1308003		
	0422	1308425				
TP			11510	1296915		
	0377	1297292				
TP			11269	1286023		
	3377	1289400				
TP			8423	1280977		
	4207	1285194				
TP			6809	1278375		
	4811	1283186				
T.E.M.			4523	1278663	FD. SPK. W. ST. W. SIDE P.P.# 747937E E. SIDE RACE ST. 150' N. OF 6TH ST. - NEWHALL PG. 49	

F. B. 2913 PG. 78

Job No. ____ Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of NEWHALL EAST BY-PASS RD. Date ____ Date ____ No. ____

Survey by C. L. WRIGHT Notes C. L. W. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLY Date MAY 1963 Date ____ Date ____ No. ____

76S420 S & E-353 4-54

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725 LOS ANGELES COUNTY ENGINEERING BLDG.

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NOTES RED. JOB NO. 0095.34 SURVEY OF NEWHALL EAST BY-PASS RD.
DATE SURVEY BY C.L. WRIGHT
NOTES CHKD. NOTES BY C.L.W. DATE MAY '63
DATE INDEXED C. J. GALLI DATE

F. B. 2913 Pg. 79

B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
	BENCH LEVELS FROM B.M. 60-42 S.E'LY ALONG SANFERNANDO RD. THRU B.M.'S 60-41, 60-40 TO B.M. 60-39 NEWHALL EAST BY-PASS ROAD. J.N. 0095.34					
60-42	1169.927				1169.927	FD. (U.S.G.S. 1171) (U.S. 1003) 2 SAUGUS, IN S.P.R.R. STATION YARD 33.5 FT. S. OF THE S.W. COR. OF THE STATION, 49.5 FT. N. OF THE N.W. COR. OF A PUMP HOUSE AND 18.0 FT. E. OF THE E. RAIL OF THE MAIN TRACK. A 3½" U.S.G.S. BRONZE CAP MARKED U.S.G.S. B.M. 1171, RIVETED ON TOP OF A 3½" IRON PIPE FLUSH WITH THE GROUND. NOTE: MARK IS LEANING SLIGHTLY TO THE EAST. ROD WAS HELD ON THE LETTERS "B.M." ON THE W. SIDE OF THE PIPE. F.B. 2839-33 L.A.Co. 1961 ADJ. ELEV. 1169.927
+	4.789		~~4.817~~	4.590		
π	74.716	+ 0.912	0.917	+ 0.911		
−	3.877		3.900	3.679		
TP	70.839					
+	5.435		5.631			
π	76.274	+ 1.114	+ 1.112			
−	4.321		4.519			
TP	71.953					
+	6.355		6.147			
π	78.305	+ 1.722	+ 1.722			
−	4.633		4.425			
TP	73.675					
+	6.167		6.073			
π	79.842	+ 0.433	+ 0.431			
−	5.734		5.648			
TP	74.105					
+	0.760		0.687	0.609		
π	74.795	− 5.807	− 5.812	− 5.811		
−	6.567		6.499	6.420		
TP	68.296					

NOTE: AVERAGES OF ROD READINGS WERE TAKEN IN THIS AREA DUE TO A GLASS FACTORY @ PACKLES CAUSING A PULSATING BEAT THRU THE GROUND.

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.
TP	1168.296				
+	9.694		9.507		
+	77.990	+ 3.099	+ 3.097		
	6.595		6.410		
BM 60-41	1171.395				1171.387
+	9.479		9.363		
T	80.874	+ 6.064	+ 6.064		
−	3.415		3.290		
TP	77.459				
+	7.230		7.091		
T	84.689	+ 2.781	+ 2.781		
−	4.449		4.310		
TP	80.240				
+	5.851		5.713		
T	86.091	+ 1.736	+ 1.738		
−	4.115		3.975		
TP	81.976				
+	6.661		6.483		
T	88.637	+ 2.692	+ 2.693		
−	3.969		3.790		
TP	84.668				
+	5.107		4.990	4.925	
T	89.775	+ 1.066	+ 1.061	+ 1.065	
−	4.041		3.929	3.860	
TP	85.734				
+	4.745		4.645		
T	90.479	− 0.482	− 0.480		
−	5.227		5.125		
TP	85.252				

DESCRIPTION

FD.
(U.S.C.&G.S. R-370 1953)
SAUGUS, 0.3 MI. S'LY FROM S.P.R.R. STATION @ SAUGUS, 2.0 MI. N'LY OF NEWHALL, AT THE "T" JCT. OF EDISON POWER LINES 60.0 FT. W. OF ℄ OF SAN FERNANDO RD. 1.5 FT. E. OF A WOVEN WIRE FLOOD CONTROL FENCE AND 6.5 FT. S. OF P.P.# 724408E. A U.S.C.&G.S. BRASS DISK MARKED "R-370, 1953," SET ON TOP OF A CONC. POST 0.2 FT. ABOVE GROUND & 5.0 FT. LOWER THAN THE TRACK.
F.B. 2839-32 L.A.Co. 1961 ADJ. ELEV. 1171.387

JOB NO. 0095.34 SURVEY OF NEWHALL EAST BY-PASS RD. NOTES RED.
SURVEY BY C. L. WRIGHT DATE
NOTES BY C. L. W. DATE MAY '63 NOTES CHKD.
INDEXED E. J. GALLI DATE DATE

F.B. 29/3 PG. 80

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1185.252					
+	7.399		7.319			
⊼	92.651	+ 0.428	+ 0.428			
−	3.971		3.891			
TP	88.680					
+	5.721		5.590			
⊼	94.401	− 0.232	− 0.233			
−	5.953		5.823			
TP	88.448					
+	5.395		5.359			
⊼	93.843	+ 0.300	+ 0.299			
−	5.095		5.060			
TP	88.748					
+	6.275		6.171			
⊼	95.023	+ 3.165	+ 3.167			
−	3.110		3.008			
B.M. 60-40	1191.913				1191.899	FD. SAUGUS 0.8 MI. S'LY FROM S.P.R.R. STATION @ SAUGUS 8.0 FT. E. OF E. EDGE OF SAN FERNANDO RD., 46.5 FT. W. OF THE W. RAIL OF THE MAIN S.P. TRACK 81.5 FT. E. OF P.P.# 123537E, AND 2.2 FT. E. OF TEL. POLE # 524550H (NEW POLE). A COUNTY ENGR. B.M. BRASS CAP MON. MARKED "B.M. 60-40, R.E. 5869/960", SET IN A 12" CONC. POST. F.B. 2839-31 L.A.Co. 1961 ADJ. ELEV. 1191.899
+	4.971		4.890			
⊼	96.884	− 0.178	− 0.179			
−	5.149		5.069			
TP	91.735					
+	7.215		7.159			
⊼	98.950	+ 1.535	+ 1.538			
−	5.680		5.621			
TP	93.270					
+	5.669		5.607			
⊼	98.939	+ 2.708	+ 2.707			
−	2.961		2.900			
TP	95.978					

NOTES RED ____ JOB NO. 0095.34 SURVEY OF Newhall East By Pass Rd.
DATE ____ SURVEY BY C. L. WRIGHT
NOTES CHKD. ____ NOTES BY C. L. W. DATE MAY '63
DATE ____ INDEXED C. J. GALL DATE ____

F.B. 2913 PG. 81

F. B. 2913 PG. 82

JOB NO. 0095.34 SURVEY OF Newhall East By-Pass Rd. NOTES RED. DATE

SURVEY BY C. L. Wright

NOTES BY C. L. W. DATE May '63 NOTES CHKD. DATE

INDEXED E. J. Galli DATE

76S420 S & E-353 4-54

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B.M.	1ST RUN	DIFF.	2ND RUN	3RD RUN	ADJ. ELEV.	DESCRIPTION
TP	1195.978					
+	3.840		3.725			
T	99.818	− 0.145	− 0.145			
−	3.985		3.870			
TP	95.833					
+	7.079		6.995			
T	1202.912	+ 4.894	+ 4.892			
−	2.185		2.103			
TP	1200.727					
+	7.573		7.480			
T	08.300	+ 4.303	+ 4.301			
−	3.270		3.179			
TP	05.030					
+	7.547		7.479			
T	12.577	+ 3.716	+ 3.714			
−	3.831		3.765			
TP	08.746					
+	7.770		7.740			
T	16.516	+ 4.820	+ 4.820			
−	2.950		2.920			
TP	13.566					
+	7.321		7.231			
T	20.887	+ 2.931	+ 2.931			
−	4.390		4.300			
B.M. 60-39	1216.497				1216.524	FD. SAUGUS, 1.3 MI. S'LY FROM THE S.P.R.R. STATION @ SAUGUS, @ SAN FERNANDO RD. & BRIDGE # 53-14 OVER L.A. PLACERITA CREEK, 51.3 FT. W. OF THE W. RAIL, 17.0 FT. E. OF THE ℄ SAN FERNANDO RD. & 3.5 FT. N. OF THE S. END OF THE CURB. A U.S.C.&G.S. BRASS DISK MARKED "Q-370, 1953," SET IN THE TOP OF THE S. END OF THE E. CURB, & ABOUT LEVEL WITH THE TRACK. F.B. 2839-30 L.A.Co. Adj. Elev. (1961) 1216.524

76-L298 CE 307 3-61

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Profile Notes Red____ Plotted____ Job No. 0095.34 Division No.____
No.____ X-Sec. Notes Chkd.____ Checked____ Survey by C.L. WRIGHT Notes C.L.W. Date MAY '63
No.____ Date____ Date____ Map No.____ Indexed E.J. GALLI Date____

F.B. 2913 Pg. 83

STATION	B.S.	H.I.	F.S.	ELEV.	
	ELEVATIONS FROM T.P. 5183 E 14A THRU E 15, E 16 TO E-74				
			J.N. 0095.34		
				1340 029	FD 1x1 T.P. Pg 56
T.P.					
	5183	1345 212			
			5035	1340 177	FD 1x2½ N. Pg. 26, 44, 56 Check
E 14A					
E-74			5897	1339 315	" " " " " " Check
			8 810	1336 402	
T.P.					
	0 549	1336 951			
			6341	1330 610	
T.P.					
	5 739	1336 349			
			6061	1330 288	FD. 1½" I.P. Cor. Pgs. 26, 15 & E 14A Tie Pg. 26, 15 Elev. Taken on N.F.
E 15					
	2 179	1332 467			
			11 939	1320 619	
T.P.					
	0 323	1320 941			
			11 032	1309 909	
T.P.					
	0 291	1310 200			
			11 740	1298 460	
T.P.					
	0 231	1298 691			
			11 830	1286 861	

76-L298 CE 307 3-61

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STATION	B. S.	H. I.	F. S.	ELEV.		
				1286 561 ✓		
	0 908	1287 769 ✓				
I.C. #2			10 839	1276 930 ✓	Fo. 1x2 [illegible]	Cyn Rd. Pg. 15 Also T.B. 2949-8,10
	1 745	1278 675 ✓				
E-16			1 513	1277 162 ✓	Fo. 1x2 8N. Pg. 15,16	
TP			6 359	1272 316 ✓		
	3 351	1275 667 ✓				
E-74			3 505	1272 162 ✓	Fo. 1x2 8N. Pg. 45	

F. B. 2913 PG. 84

Job No. 0095.34 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of NEWHALL EAST BY-PASS RD. Date ____ Date ____ No. ____

Survey by C.L. WRIGHT Notes C.L.W. Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date MAY 63 Date ____ Date ____ No. ____

Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL EAST BY PASS Rd.
Map No.	JN 0095.34 Tape 115 Std 8A oF
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W Date OCT '63
Date	Indexed C. J. GALLI NOV 5 '63

F. B. 2913 Pg. 85

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RETURN TO
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NEWHALL EAST BY PASS ROAD

INTERSECTION -

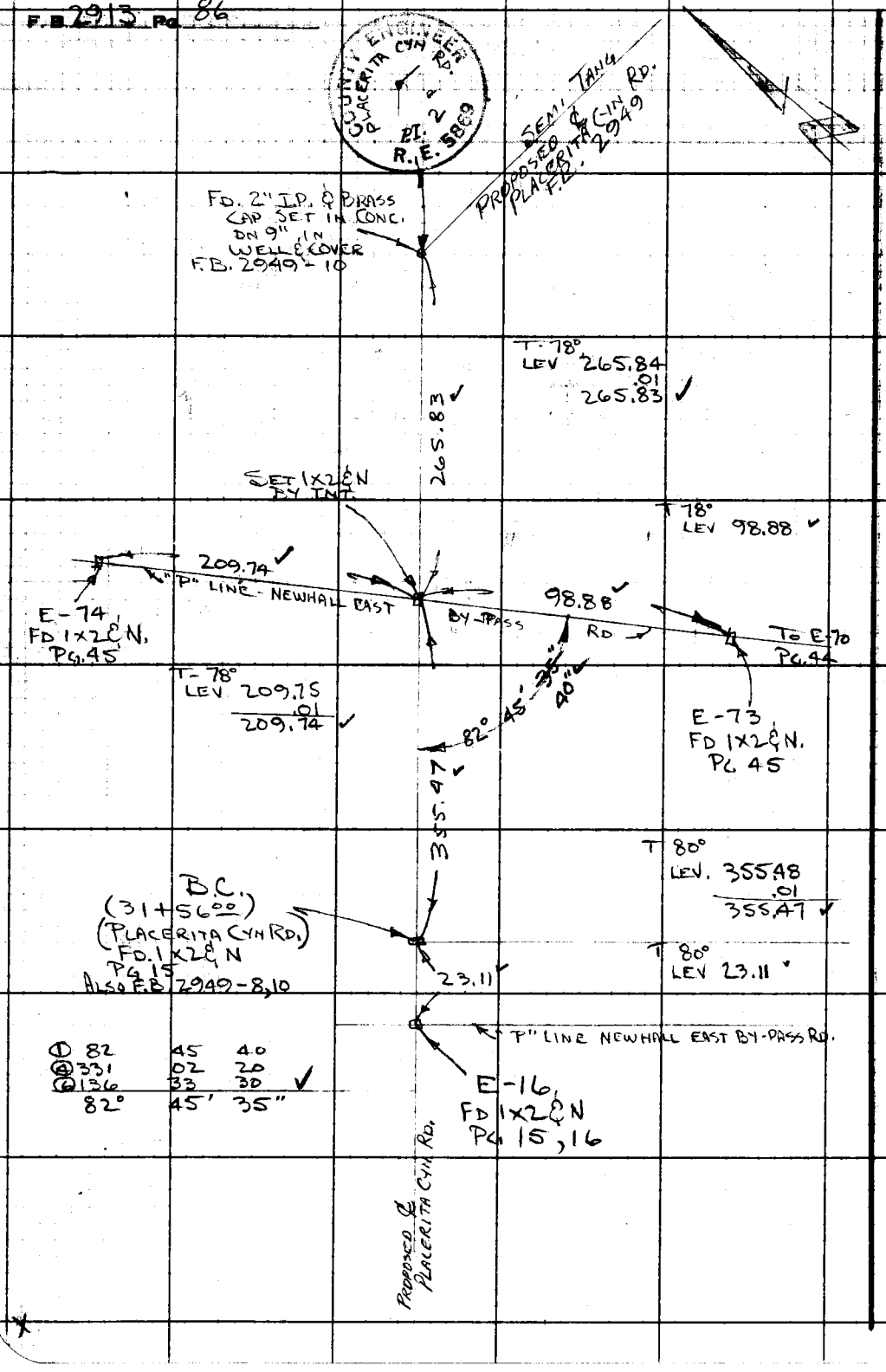
PROPOSED ℄ - PLACERITA CYN. RD. &
"P" LINE BETWEEN E-73 & E-74
NEWHALL EAST BY-PASS RD.

J.N. 0095.34

PARTY
C. L. WRIGHT
V. G. RANDALL
D. F. PEAVY
W. F. BARNETT
L. D. BENDER

76F309S CE #247—3-57

F.B. 2913 Pg. 86



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Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL EAST BY PASS RD	F. B. 2913	PG. 87
Map No.	JN 0095.34 Tape 175 Std 84 °F		
Office Work	Surveyed by C. L. WRIGHT		
Checked	Notes C.L.W Date OCT '63		
Date	Indexed J. GALLI NOV 5 '63		

NEWHALL EAST BY-PASS RD.

INTERSECTION - PRELIMINARY LINE BETWEEN E-29 & E-30 WITH N'LY BDY - TR. 1078

J.N. 0095.34

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

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700 Los Angeles County Engineering Bldg.

PARTY:
C. L. WRIGHT
J. G. RANDALL
B. G. PENNY
W. F. BARNETT
L. D. BENDER

76F3098 SAF #247 11-58

F.B. 2913 Pg 88

TRACT 1801

To E-30 Pg 19

To E-30 Pg 19

⊙ 114	59	40
⊙ 94	58	30
⊙ 329	58	00
114°	59'	40"

W.S.62, A-3

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

PLEASE RETURN TO

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.

COUNTY SURVEYOR
TR 1078
F.B. 329

PRELIMINARY

114°

59.40 ✓

FD C.S. MON. 2" I.P. & BRASS CAP SET IN CONC.
PG. 30
F.B. 1455 - 112, 113
C.S.B. - 2238 - 3

TRACT BOUNDARY

74.37 ✓

SET 1×2 ℄N. BY INT.

To 1×2 ℄N Pg 30, 90

23.70

T-70°
78.75 @ 19 - 10 = 74.38 ✓
78.37 @ 18 - 20 = 74.38

74.38
.01
74.37 ✓

T-70°
LEV. 23.70

E-29
FD. 1×2 ℄N.
Pg 19

LINE

TRACT 1078

Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL EAST BY PASS RD.	F. B. 2913	PG. 89
Map No.	JN 0095-34 Tape 175 Std 84 °F		
Office Work	Surveyed by C. L. WRIGHT		
Checked	Notes C. L. W. Date OCT '63		
Date	Indexed E. J. GALLI NOV 5 '63		

NEWHALL EAST BY-PASS RD.

INTERSECTION -

NORTH BOUNDARY TRACT 1078 &

A STRAIGHT LINE BETWEEN

U.S.C.&G.S. Δ STA. NEWHALL &

U.S.F.&G.S. Δ STA SAUGUS

J.N. 0095.34

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403 Los Angeles County Engineering Bldg.

76F3095 CE # 310 2-61

F. B. 2913 Pg. 90

W.S. 62, A-3

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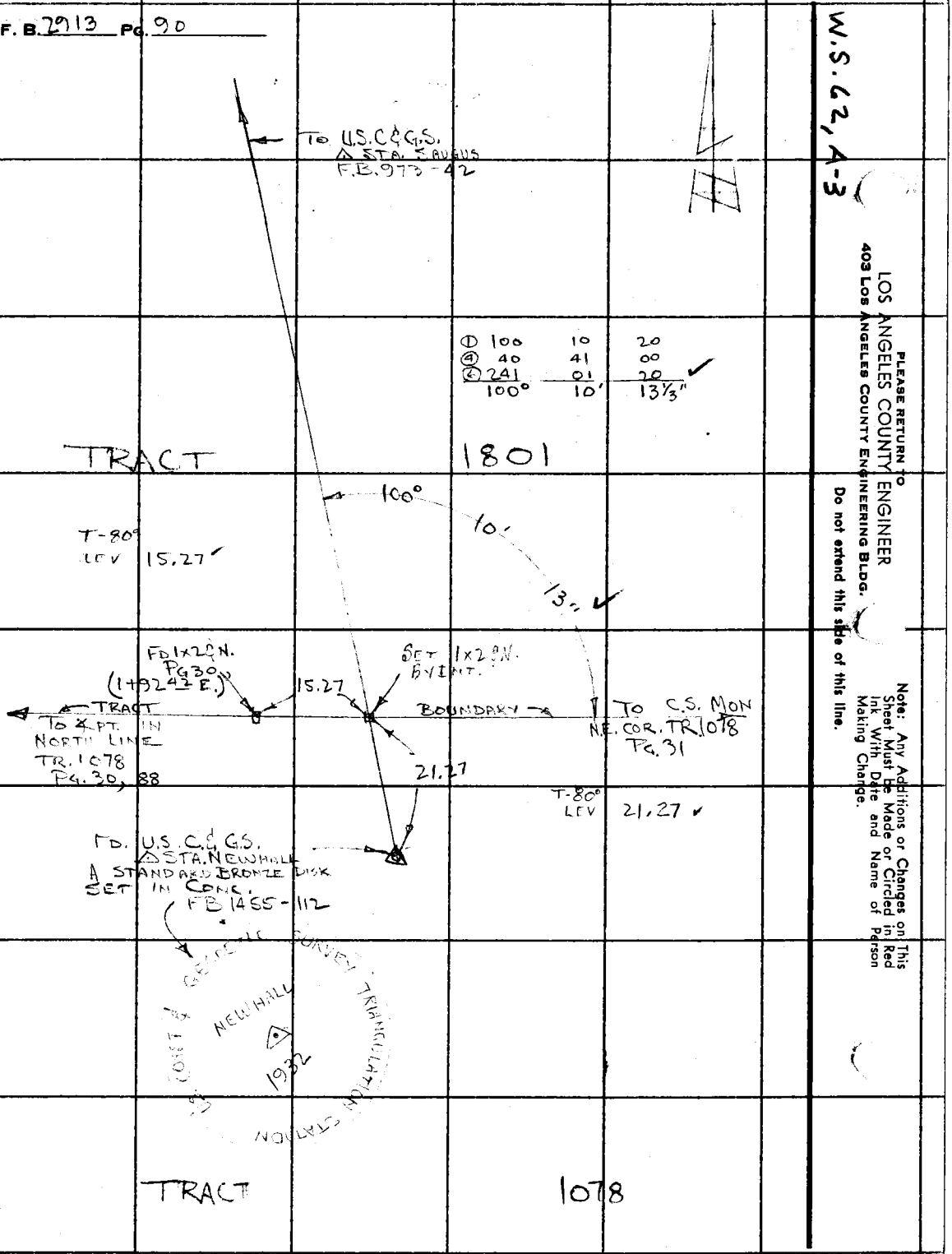

Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL EAST BY-PASS RD. F.B. 2913 PG. 91
Map No.	JN 0095.34 Tape 175 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date OCT '63
Date	Indexed J. GALLI

NEWHALL EAST BY-PASS RD.-
LINE PROD. THRU E-12 FROM
△ STA. EDISON (NEWHALL H-3)
N.E.'LY TO E-12-B.

J.N. 0095.34

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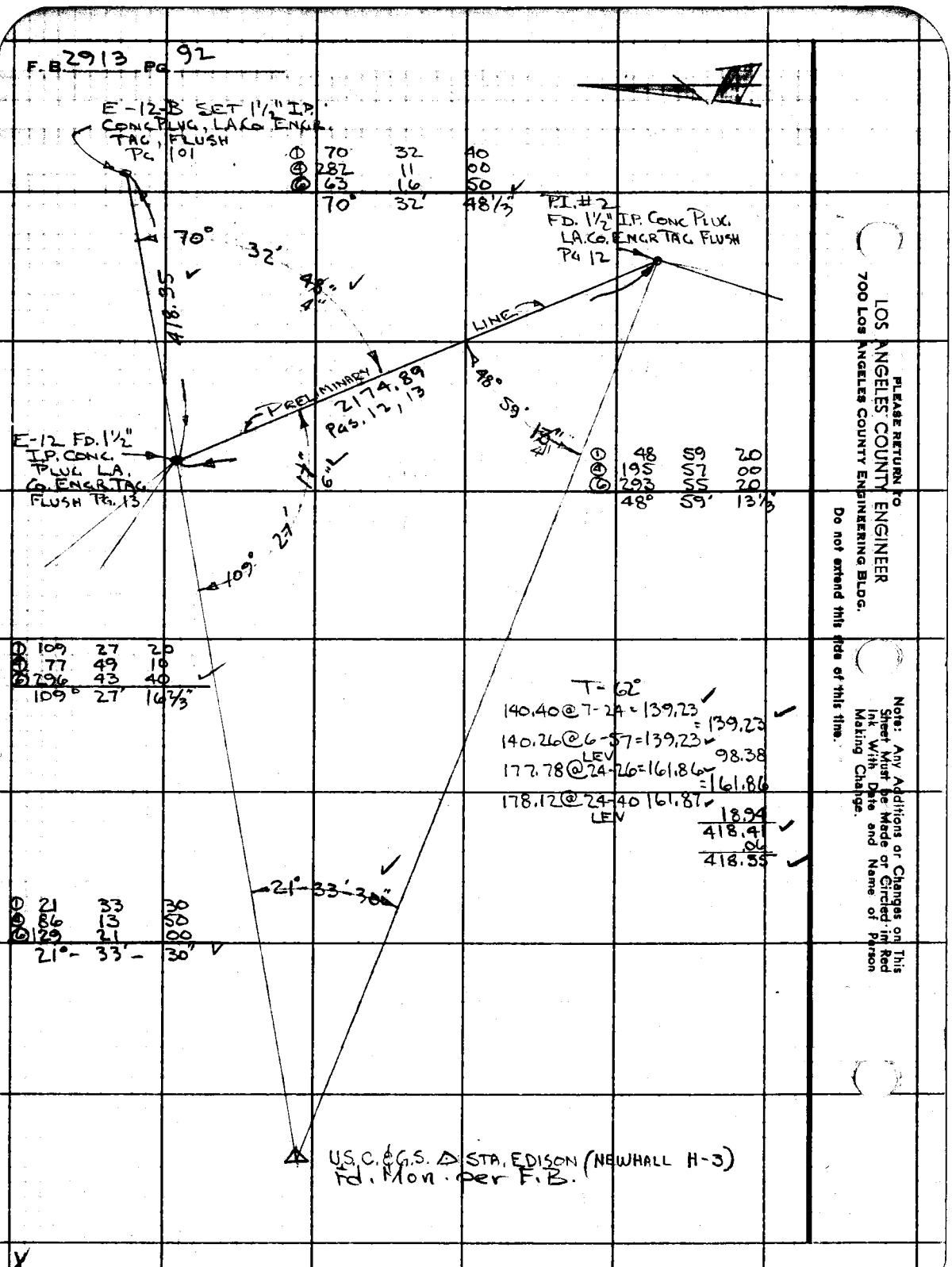
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3098 SSE #247 11-58

F.B. 2913 PG 92



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700 Los Angeles County Engineering Bldg.

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Notes Ck'd by R. E. AUSTIN	Survey of NEWHALL EAST BY-PASS RD.
Map No.	JN 0095.34 Tape 175 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C. L. W. Date OCT '63
Date	Indexed E. J. GATT

F. B. 2913 Pg. 93

(NEWHALL EAST BY-PASS RD.)

℄ SAN FERNANDO RD.
FROM FIRST P.I. N.W'LY
OF U.S. FOREST SERVICE
SOLEDAD HDQTS. TO
P.I. @ MAIN ENTRANCE
TO W.S. HART PARK IN
NEWHALL.
ALSO SPLIT OF RAILS -
MAIN LINE S.P.P.R. FROM
SAN FERNANDO RD. N.W'LY
TO ℄ 10TH ST. PROD.
J.N. 0095.34

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76F3099 CE #247—3-57

F.B. 2913 Pg. 94

CONT. DOT. PG 95

W.S. 62, B-3

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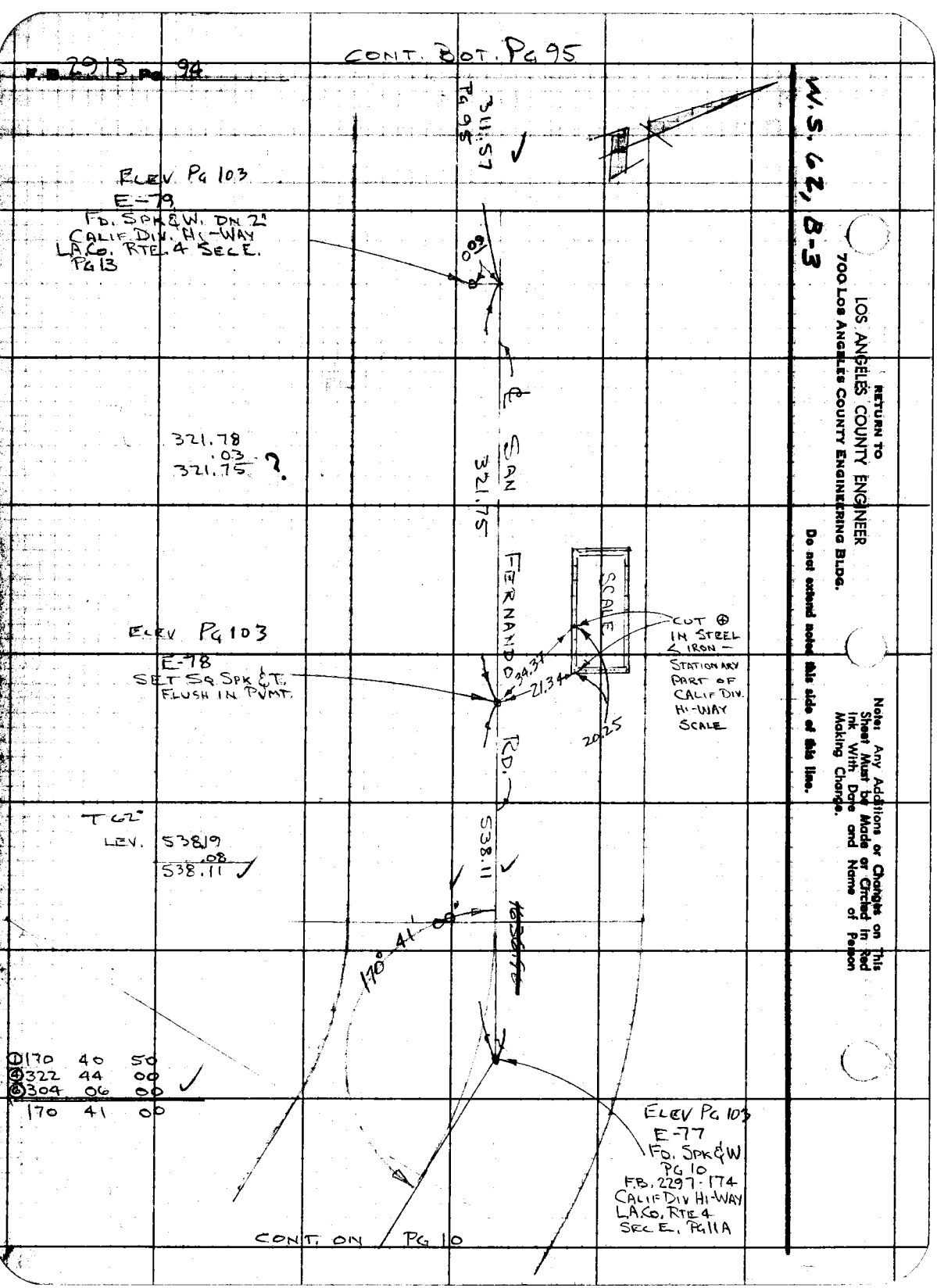
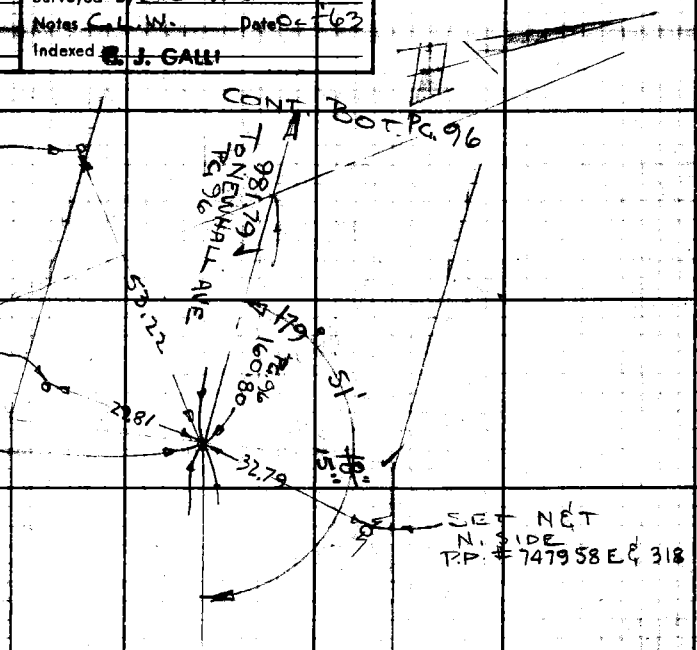


Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL EAST BY PASS RD
Map No.	JN0095.34 Tape 175 Std 84 °F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C.L.W. Date Oct '63
Date	Indexed G. J. GALLI

F. B. 2913 PG. 95



① 179 51 20
② 359 25 30
③ 359 07 50 ✓
179 51 18 1/3

SET N&T N.W. SIDE
UNDERGROUND CABLE
WARNING SIGN POST
E-81
FD. SPK & W.
FB. 2297-173
CALIF. DIV.
HI-WAYS
L.A.CO. RTE 4
SEC E. PG. 15
(DN. 2")
ELEV. PG. 104

T 68°
LEV. 456.58
.05
456.53 ✓

456.53 ✓

SAN FERNANDO RD.

ELEV PG 103
E-80
FD. SPK & T.
F.B. 2297-174, 175

T-68°
LEV 311.60
.03
311.57 ✓

311.57 ✓

CONT. TOP PG. 94

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W. S. 62, A-3

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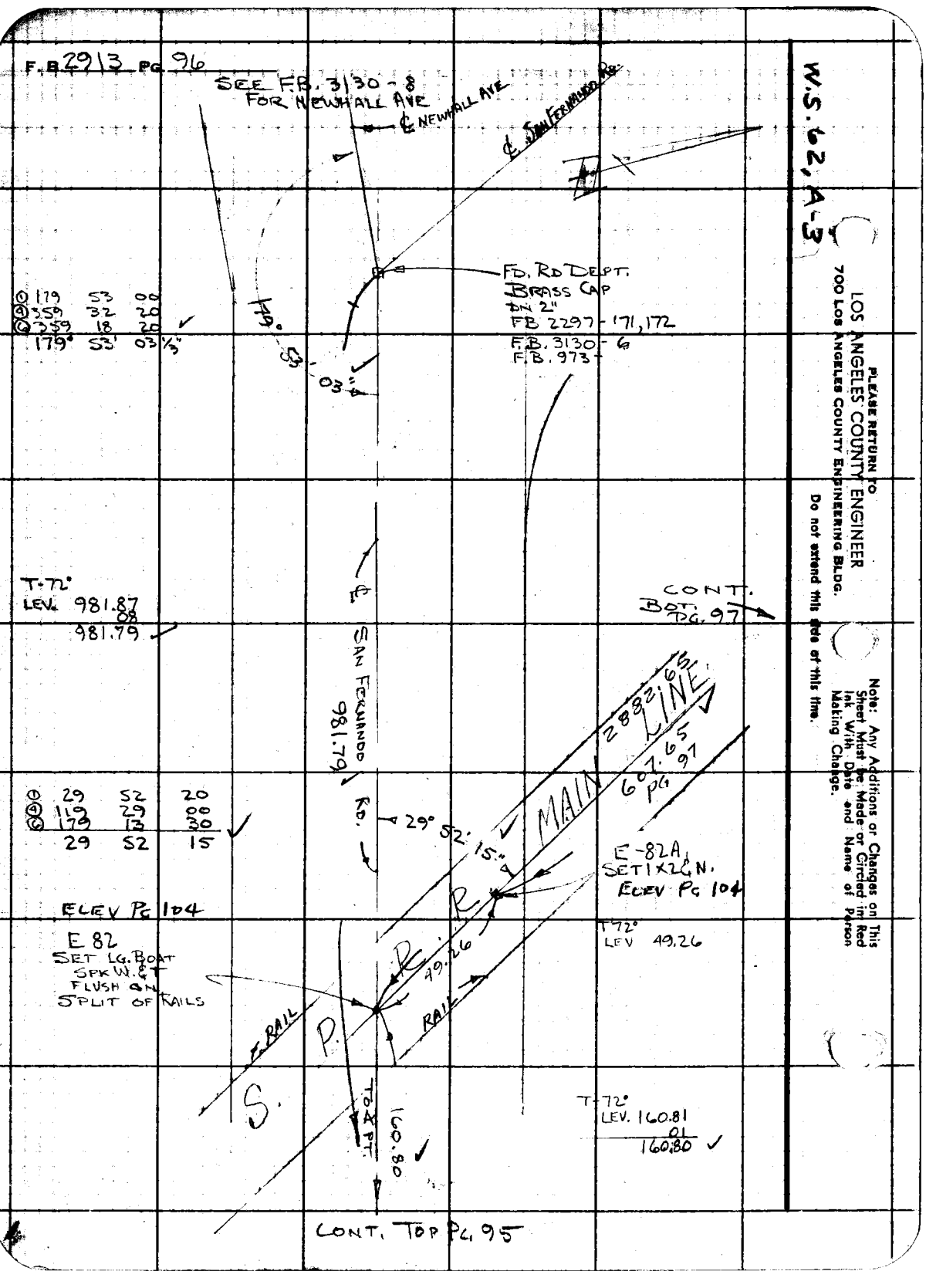
76F309S S&E #247 11-58


F.B. 2913 PG. 96
SEE F.B. 3130-8 FOR NEWHALL AVE
℄ NEWHALL AVE
℄ SAN FERNANDO RD.
FD. RD DEPT. BRASS CAP DN 2"
FB 2297-171,172
F.B. 3130-6
F.B. 973-
179° 53' 03"
① 179 53 00
④ 359 32 20
⑥ 359 18 20
179° 53' 03 1/3"
T-72°
LEV. 981.87
08
981.79
CONT. BOT. PG. 97
℄ SAN FERNANDO RD.
981.79
2882.65
MAIN LINE
607.65
PG 97
① 29 52 20
④ 119 29 00
⑥ 179 13 30
29 52 15
29° 52' 15"
E-82A, SET 1X2 GN. ELEV PG 104
ELEV PG 104
E 82
SET LG. BOAT SPK W. & T FLUSH ON SPLIT OF RAILS
T 72°
LEV 49.26
49.26
RAIL
RAIL
S. P. R. R.
TO A PT.
160.80
T-72°
LEV. 160.81
01
160.80
CONT. TOP PG. 95
W.S. 62, A-3
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
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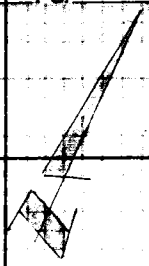
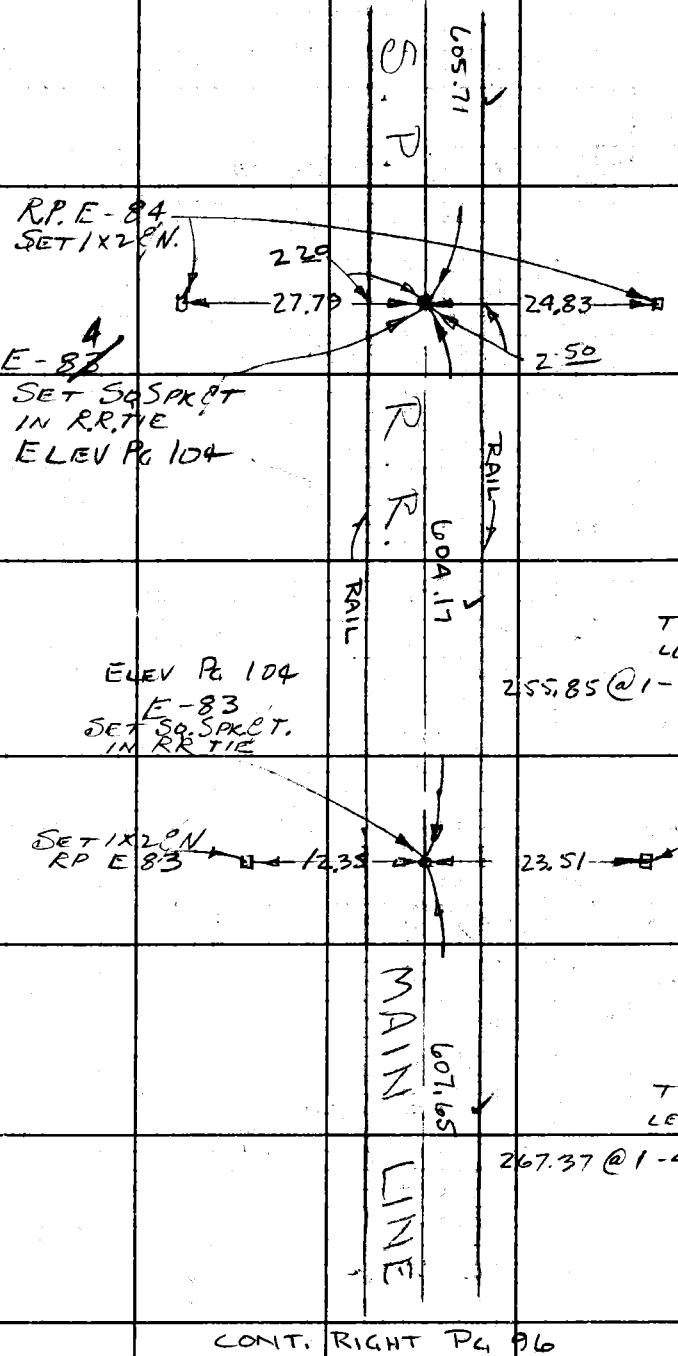
Notes Ck'd by H. E. AUSTIN	Survey of NEWHALL EAST BY-PASS Rd
Map No.	JN 0095.24 Tape 175 Std 84° F
Office Work	Surveyed by C. L. WRIGHT
Checked	Notes C.L.W Date 0CT '63
Date	Indexed R. J. GALLI

F. B. 2913 PG. 97

CONT. BOT. PG 98





CONT. RIGHT PG 96

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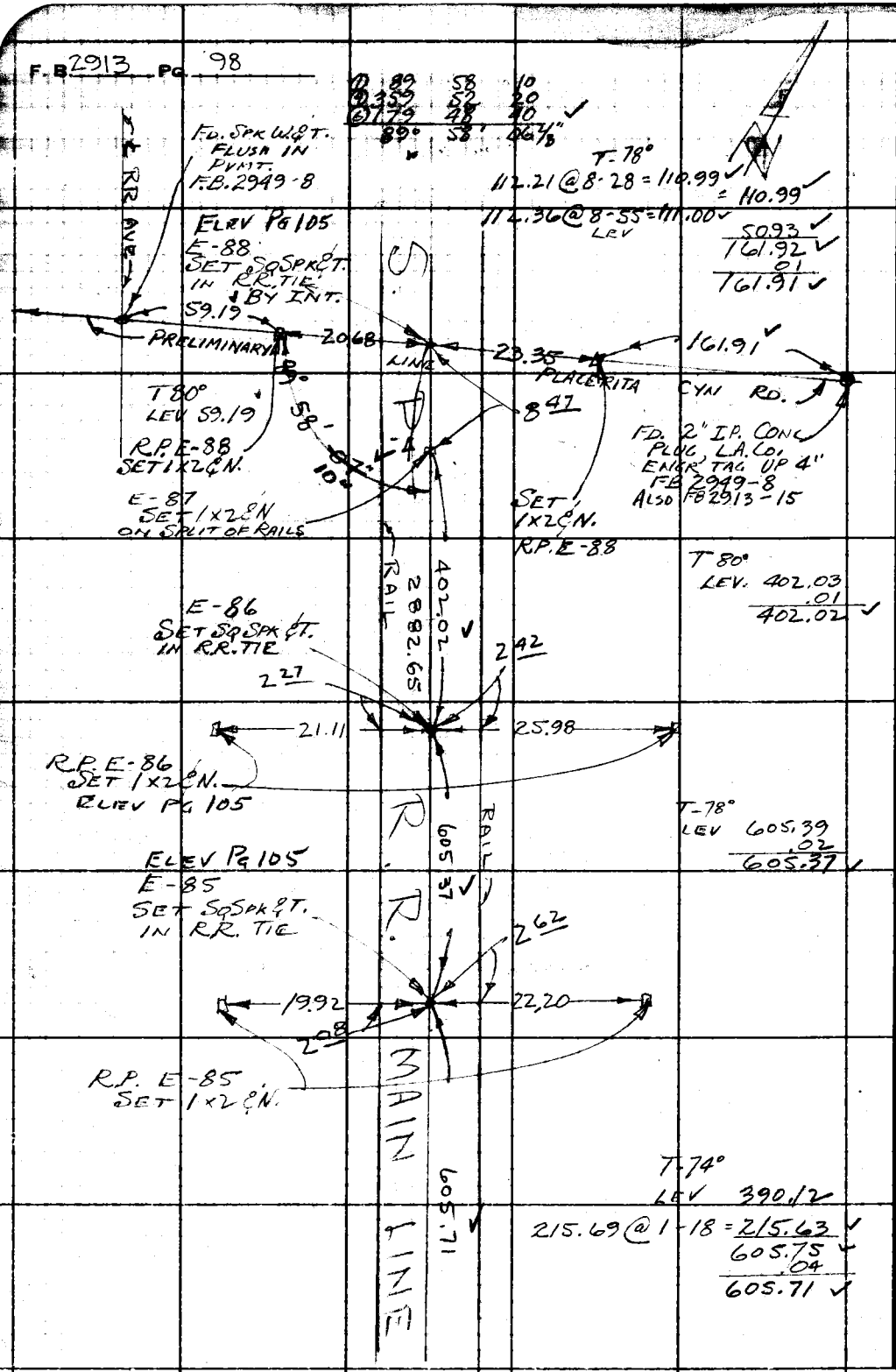
700 Los Angeles County Engineering Bldg.

76F3088 SEE #247 11-59

F.B. 2913 PG. 98

W.S. 62, A-3



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CONT TOP PG. 97

Notes Ck'd by M. E. AUSTIN	Survey of NEWHALL EAST BY PASS	F. B. 2913	PG. 99
Map No.	JN 0095.34 Tape 175 Std 87 °F		
Office Work	Surveyed by C. L. WRIGHT		
Checked	Notes C. L. W. Date Oct '63		
Date	Indexed C. J. GALLI NOV 5 63		

NEWHALL EAST BY-PASS RD.
TRIANGULATION NET

J. N. 0095.34

F.B.-G-987-21-32

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

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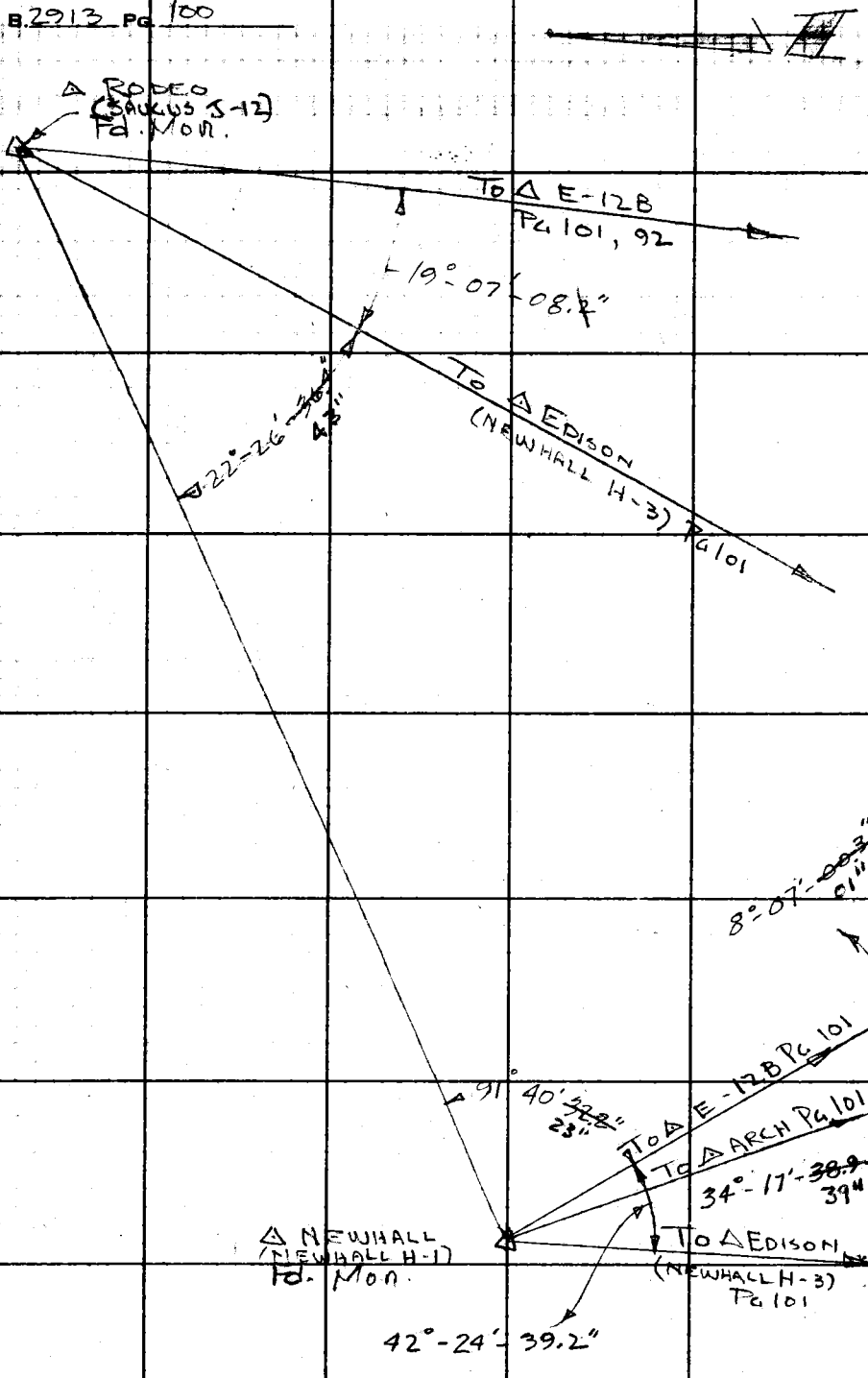
700 LOS ANGELES COUNTY ENGINEERING BLDG.

78F3098 SAE #247 11-59

F.B. 2913 PG. 100



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

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

Survey of NEWHALL EAST BY-PASS Rd.
JN 0095.34 Tape 175 Std. 87 °F
Surveyed by C. L. WRIGHT
Notes C. L. W Date Oct '63
Indexed E. J. GALLI

F. B. 2913 Pg. 101

To △ RODEO (SAUGUS J-12)
Pg 101

E-12B
Pg. 92

46° - 45' - ~~35.1~~ 40"

7° 43' - ~~49.1~~ 49"

To △ NEWHALL (NEWHALL H-1)
Pg 100

64° 50' ~~41.8~~ 41"

72° - 34' - ~~34.1~~ 30"

To △ RODEO (SAUGUS J-12)
Pg 100

△ ARM
Pg 102

41° 45' ~~15.3~~ 11"

41° 32' ~~44.7~~ 36"

△ EDISON
(NEWHALL H-3)
FD. MON.

23° 15' - ~~38.9~~ 39"

23° 28' - ~~09.5~~ 14"

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

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76F3095 CE #247—3-57

F.B. 2913 Pg 102

W.S.C2, A-3

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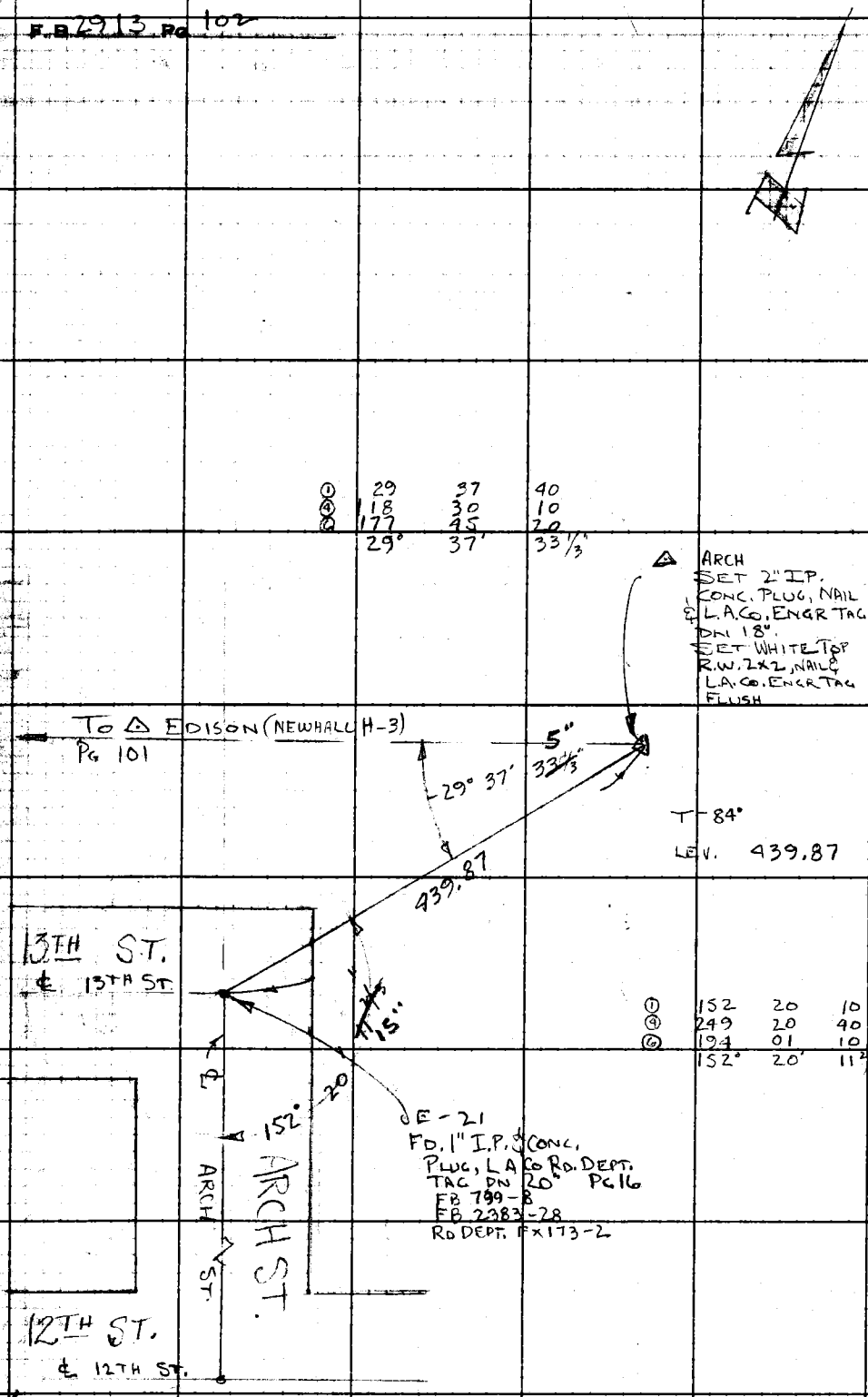

76-L298 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

Profile Notes Rod Plotted Job No. 0095.34 Division No.
No. X-Sec. Date Date Survey of NEWHALL EAST BY-PASS ROAD
No. Notes Chkd. Checked Survey by C.L. WRIGHT Notes JGR Date 30-OCT-63
Date Date Map No. Indexed S. J. GALLI Date NOV 5 63

F.B. 2913 Pg. 103

Bench Levels on San Fernando Rd & S.P. R.R.

STATION	B.S.	H.I.	F.S.	ELEV.	
B.M. NE-2				1310.205	FD. C.E. BUTTON MON. 2" I.P. & BRASS CAP SET IN CONC. PG. 48, 49
	0.910	1311.115			
T.P.			3.755	1307.360	
	4.055	1311.415			
T.P.			2.910	1308.505	
	7.170	1315.675			
T.P. E-77			1.600	1314.075	E-77 FD. SQ. HD. SPK & WASHER. P.I. ON SAN FERNANDO RD. PG. 10 & 94.
	4.120	1318.195			
T.P.			2.750	1315.445	
	4.190	1319.635			
T.P. E-78			4.890	1314.745	FD. SQ. HD. SPK. & TIN. PG. 94
	3.980	1318.725			
E-79			5.040	1313.685	FD. SQ. HD. SPK. & WASHER PG. 94
	4.540	1318.225			
E-80			5.530	1312.695	FD. SQ. HD. SPK. & WASHER PG. 95
	0.605	1313.300			

76-L298 CE 307 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
		1313 300			
E-81			6 520	1306 780	FD. SQ HD SPK. & WASHER PG. 95
⊼	4 130	1310 910			
E-82			6 080	1304 830	FD. B.S.W. & T. INT. S.P.R.R. & SAN FERNANDO RD. PG. 96
T.B.M.			5 220	1305 690	T.B.M. ELEV.: WEST SIDE OF S.P.R.R. & SAN FERNANDO ROAD TOP OF MOST EAST'LY BOLT, IN SIGNAL TOWER.
⊼	0 390	1306 080			
E-82 A			0 890	1305 190	1x2 STK. & N. PG. 96
T.B.M.			4 025	1302 055	T.B.M. ELEV.: EAST SIDE OF S.P.R.R. MAIN LINE. TOP OF MOST SOUTH'LY BOLT IN FOUNDATION OF SIGNAL TOWER # 4533, 100 ± FT. NORTH'LY FROM INT. OF SAN FERNANDO ROAD.
⊼	0 535	1302 590			
T.P.			8 980	1293 610	
⊼	3 710	1297 320			
E-83			7 480	1289 840	FD. SQ. HD. SPK. & TN. IN TIE, S.P.R.R. MAINLINE PG. 97
R.P. E 83 T.P.			8 940	1288 380	FD. 1x2 STK. & N. WEST'LY R.P. E-83 PG. 97
⊼	3 345	1291 725			
T.P.			9 180	1282 545	
⊼	2 860	1285 405			
E-84			7 755	1277 ~~7~~ 6 50	FD. SQ. HD. SPK. & TIN, IN TIE, S.P.R.R. MAINLINE PG. 97
R.P. E-84 T.P.			8 835	1276 570	FD. 1x2 STK. & N., WEST'LY R.P. E-84 PG. 97
⊼	3 940	1280 510			
T.P.			7 310	1273 200	
⊼	4 285	1277 485			

F.B. 2913 PG. 104

Job No. 0095.34 Division No. ____ Notes Red ____ Plotted ____ Profile ____

Survey of NEWHALL EAST BY-PASS ROAD Date ____ Date ____ No. ____

Survey by C.L. WRIGHT Notes JGR Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed C. J. GALLI Date 30-OCT-63 Date ____ Date ____ No. ____

76-L298 CE 807 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
		1277 485 ✓				
E-85			5 725	1271.760 ✓	FD. SQ. HD. SPK. & TIN, IN TIE, S.P.R.R. MAINLINE PG 98	
R.P. E-85 T.P.			6 420	1271.065 ✓	FD. 1x2 STK. & N, WEST'LY R.P. E 85 PG. 98	
⊼	5 090	1276 155 ✓				
T.P.			6 410	1269 745 ✓		
⊼	4 420	1274 165 ✓				
E-86			6 240	1267 925 ✓	FD. SQ. HD. SPK. & TIN, IN TIE, S.P.R.R. MAINLINE PG. 98	
R.P. E-86 T.P.			7 990	1266 175 ✓	FD. 1x2 STK. & N, WEST'LY R.P. E-86 PG. 98	
⊼	3 740	1269 915 ✓				
E 87			5 000	1264 915 ✓	FD. 1x2 STK. & N. BETWEEN TIES, S.P.R.R. MAINLINE. PG. 98	
E-88			5 065	1264 850 ✓	FD. SQ. HD. SPK. & TIN IN TIE. S.P.R.R. MAIN LINE. INT OF SPLIT OF RAILS & P-LINE ON PLACERITA CANYON ROAD. PG. 98	
R.P. E-88			6 820	1263 095 ✓	FD. 1x2 STK. & N., WEST'LY R.P. E 88 PG. 98	
⊼	4 730	1267 825 ✓				
T.B.M.			3 780	1264 045 ✓	T.B.M. EAST'LY SIDE S.P.R.R. MAIN LINE, 150'± NORTH'LY FROM E-88. TOP OF MOST SOUTH'LY BOLT ON WEST'LY SIDE OF BASE OF SIGNAL TOWER.	
⊼	2 205	1266 250 ✓				
B.M. 60-38			7 575	1258 675 ✓	B.M. 60-38 ELEV. = 1258.673. ADJ 1961. NEWHALL 0.3 MI. N.W'LY, FROM THE S.P.R.R. CROSSING OF MARKET ST., AT SAN FERNANDO RD. AND 12TH ST., 32.0 FT. SO. OF THE ℄ OF 12TH ST. PRODUCED EAST, 70.5 FT. S.E. OF P.P. NO. 492419 H, AND 7.0 FT. S.W. OF S.W. RAIL IN BALLAST DECK BRIDGE NO. 452.57. AN IRON BOLT AND WASHER, MARKED "49 C.H.C.", SET IN THE TOP OF THE S.W. END OF THE S.E. ABUTMENT. F.B. 2839-29. F.B. 2913-55, 61	

Profile No. ____ Notes Rad. ____ Plotted ____ Job No. 0095.34 Division No. ____ F.B. 2913 Pg. 105
X-Sec. No. ____ Date ____ Date ____ Survey of NEWHALL EAST BY-PASS ROAD
Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes Chkd. ____ Date 31-OCT-63
Date ____ Date ____ Map No. ____ Indexed ____ J. GAIL Date ____

F. B. 2913 PG. 106

Job No. Division No. Notes Red Plotted Profile

Survey of Date Date No.

Survey by Notes Notes Chkd. Checked X-Sec.

Indexed Date Date Date No.

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

76-L298 CE 307 3-61

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Notes Ck'd by	Survey of Newhall East By Pass
Map No.	IN 0095.34 Tape 127 Sta 0+4
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 3-27-64
Date	Indexed C. J. GALLI APR 2 '64

F.B. 2913 Pg. 107

PROFILE CHECK FOR NEWHALL EAST BY PASS

IN 0095.34

F.B. 2913 - 107 to 126

References Used:

Topographic map of Newhall East By Pass Map No. 108-8

Sheets 1 & 2

F.B. 2913

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

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PLEASE RETURN TO LOS ANGELES COUNTY ENGINEER 405 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2913 Pg 108

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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Do not extend notes this side of this line

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right

NEWHALL EAST BY-PASS RD.
PROFILE LINE AS INDICATED ON SHT. 1
SULT. DIV. F.M. 108-8
J.N. 0095.34

E-77
FD. SURV.
F.B. 2913-10, 74, 109

B-9?
FD. SURV.
DN. 2" I.P.
PVMT.
F.B. 2913-10, 51

33°

450'±

Add'n'l Inform.

Notes Rod. _____ Platted _____ Job No. 0095.34 Division No. _____ F.B. 2913 PG. 109
Date _____ Date _____ Survey of NEWHALL EAST BY-PASS RD.
Notes Chkd. _____ Checked _____ Survey by C.L.W. Date MARCH '64
Date _____ Date _____ Map No. _____ Indexed _____ Notes C.L.W.
Date _____ Date _____ Date _____

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ − Vertical Angle	Elevation of Point	+ Back Sight	+ − Difference Elevation	Height of Instrument	+ − Vertical Distance	REMARKS Station	Left	Right
					° ′		° ′		1						
					° ′		° ′		2						
					° ′		° ′	1320 97	3				BM. NE 1 FD. CE MON		
					° ′		° ′		4				FB. 2913-10		
1+50					° ′		° ′		4 52		1325 49				
				9 09	° ′		° ′	1316 40	5				1 0+00 FD. SPIKE		
				8 95	° ′		° ′	16 54	6				FB. 2913-10 +43 9 E.P.		
				8 42	° ′		° ′	17 97	7				+75 1 TOP 8" CURB		
				7 69	° ′		° ′	17 80	8				+88 9 EDGE PK. LOT		
				7 07	° ′		° ′	18 42	9				1+00		
				5 37	° ′		° ′	20 12	10				+50		
				2 85	° ′		° ′	22 64	11				+72 6 TOP WALL 2' HIGH		
				4 0	° ′		° ′	21 5	12				+78		
				3 0	° ′	50 0	+ 5 27	27 3	13				2+00		
				2 0	° ′	100 0	+ 10 15	41 6	14				+50		
				1 0	° ′	125 3	+ 11 41	50 3	15				+75 2	BRK	
				2 0	° ′	155 8	+ 12 08	55 0	16				3+05 8	BRK	
				2 0	° ′	166 6	+ 12 42	61 0	17				+16 6		
				4 0	° ′	205 6	+ 12 57	68 8	18				+55 6		
				1 0	° ′	235 5	+ 13 40	81 7	19				+85 5		
				5 0	° ′	250 0	− 14 02	83 0	20				4+00		
				16 0	° ′	300 0	− 13 40	82 4	21				+50		

Add'n'l Inform

Topography Description Legend:
Side Hill...S.H. Bottom Draw B.D.
Side of Draw S.D. Bottom Wash B.W.
Side of Ridge S.R. Top of Ridge T.R.
Head of Draw H.D. Toe of Slope...T.S.

Fence ...Fn. Pine-Pi. Cedar-Ce.
Int. Fences V.Fns. Sycamore ...Sy.
Ditch ...Di. Eucalyptus ...Eu.
Telephone Pole T.P. Plus combinations
Power Pole...P.P. of these and all
Culvert ...Cul. common standard
Edge of Road E.Rd. abbreviations.

Swale ...Sw.
Flat ...Fl.
Stream ...Str.
Trail ...Tr.
Pavement ...Pvt.
Edge of Road E.Rd.

Top of Bank...T.B.
Bottom of Bank B.B.
Top of Cut...T.C.
Bottom of Cut...B.C.
Top of Fill...T.F.
Bottom of Fill B.F.

Break in Slope...Bk.S.
Steep Slope...S.S.
Top of Cliff...T.Cl.
Bottom of Cliff...B.Cl.
Top of Spur...T.Sp.
Bottom Canyon...B.Cn.

Form 301 10M 3-34

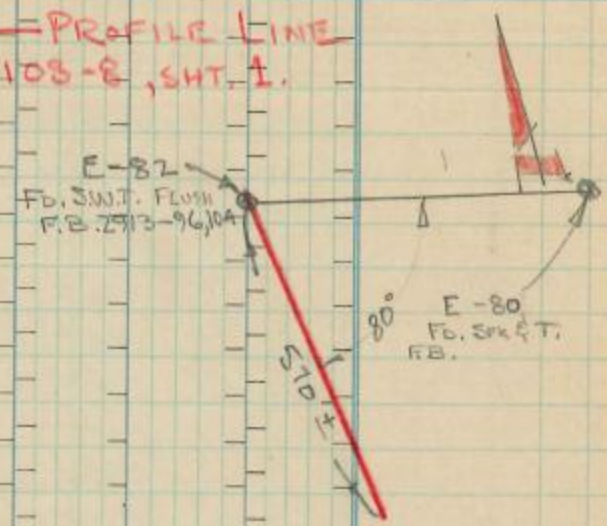
PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

NEWHALL EAST BY-PASS RD. — PROFILE LINE
AS INDICATED ON SURV. DIV. F.M. 108-8, SHT. 1.
J.N. 0095.34

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left	Right
									1						
									2						
									3						
									4						
									5						
									6						
									7						
									8						
									9						
									10						
									11						
									12						
									13						
								1302055	14						
									7 19		130924				
				441				130483	15						
				439				0485	16						
				74				018	17						
				46				046	18						
				70				022	19						
				65				027	20						
				58				034	21						



TBM, FD. S'LY BOLT ON SIG. TOWER # 4533 F.B. 2913-104

E82 FD. S.W.T. F.B. 2913-96,104

0+21.6 EDGE PVMT.

+50 F.L. DRAIN

+60.5 TOP BERM

771

1+00

+50

Notes Red. ____ Platted ____ Job No. 0095.34 Division No. ____ F.B. 2913 PG. 111

Date ____ Date ____ Survey of NEWHALL EAST BY-PASS RD.

Notes Chkd. ____ Checked ____ Survey by C. L. WRIGHT Notes C.L.W., J.G.R. Date MARCH '64

Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

Add'n'l

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle —	Elevation of Point	+ Back Sight	+ Difference — Elevation	Height of Instrument	+ Vertical Distance —	REMARKS Station	Left	Right
											1309 24				
				5 7				1303 5					2+00		
				3 7				05 5					+50		
				1 24				1308 00					TP		
									9 38		1317 38				
3+00				4 76				1312 58					3+00	1x2	
				5 0		50	+ 11 52	1322 8					+50		
				5 0		100	+ 18 19	45 4					4+		
				5 0		150	- 19 25	65 2					+50		
				5 0		200	- 19 00	81 2					5+		
				5 0		270	- 18 58	1405 1					+70		

Add'n'l

F.B. [illegible] PG. 112

Topography Description Legend:
Side Hill.....S.H. Bottom Draw.B.D.
Side of Draw.S.D. Bottom Wash B.W.
Side of Ridge.S.R. Top of Ridge.T.R.
Head of Draw H.D. Toe of Slope..T.S.

Fence.....Fn. Pine-Pi. Cedar-Ce.
Int. Fences.V.Fns. Sycamore.....Sy.
Ditch.....Dt. Eucalyptus.....Eu.
Telephone Pole T.P. Plus combinations
Power Pole...P.P. of these and all
Culvert.....Cul. common standard
abbreviations.

Swale.....Sw.
Flat.....Fl.
Stream.....Str.
Trail.....Tr.
Pavement.....Pvt.
Edge of Road E.Rd.

Top of Bank..T.B.
Bottom of Bank B.B.
Top of Cut...T.C.
Bottom of Cut..B.C.
Top of Fill...T.F.
Bottom of Fill.B.F.

Break in Slope..Bk.S.
Steep Slope.....S.S.
Top of Cliff...T.Cl.
Bottom of Cliff..B.Cl.
Top of Spur.....T.Sp.
Bottom Canyon..B.Ca.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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. ____ Date ____ Notes Chkd. ____ Date ____
Platted ____ Date ____ Checked ____ Date ____
Job No. 0095.34 Division No. ____ F.B. 2915 PG. 113
Survey of NEWHALL EAST BY-PASS RD.
Survey by C.L.WRIGHT Notes C.L.W Date MARCH '64
Map No. ____ Indexed C. J. GALLI Date ____

NEWHALL EAST BY-PASS RD. - PROFILE LINE
AS INDICATED ON SURV. DIV. F.M. 108-8 - SHT. 1
J.N. 0095.34

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod	Horizontal Angle 0° to 360° Right	Horiz. Distance	±	Vertical Angle	Elevation of Point	± Back Sight	± Difference Elevation	Height of Instrument	± Vertical Distance	Remarks: Station	Left	Right
									1310.20	1.77		1311.97		BM. NE-2 FD. C.E. MON. F.B. 2913-12, 48, 49, 53		
E-5				7.18					1304.79	5.09		1309.88		E-5 FD. 1x2 & N. F.B. 2913-12, 48		
				1.1		28.0		—						0+28		
				2.0		50.0	+	4°03'						+50		
				5.0		89.3	+	4°46'						+89.3	Bot Brk	
				4.0		100.0	+	5°04'						1+00		

Add'n'l Inform.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ Vertical Angle −	Elevation of Point	+ Back Sight	+ Difference Elevation −	Height of Instrument	+ Vertical Distance −	REMARKS Station	Left	Right
E-5											1309.88				
				2.0		150	+ 6°28'						1+50		
				2.0		200	+ 11°35'						2+00		
				2.0		250	+ 13°38'						+50		
				2.0		300	+ 15°14'	1389.6					3+00 (1x2)		
3.00									9.26		1393.9				
	E-5			5.0		300	− 15°41'	1304.6					CHECK SHOT		
	E-5			0.0		300	− 16°34'	1304.7					" "		
				2.0		50	+ 10°35'						3+50		
				3.0		100	+ 10°46'						4+00		
				2.0		150	+ 13°01'						+50		
				2.0		200	+ 14°02'						5+00		
				3.0		250	+ 14°53'						+50		
				3.0		270	+ 14°52'						+70		
				2.0			+ 15°14'		5.18						

Add'n'l

F.B. PG.

Topography Description Legend:
Side Hill ..... S.H. Bottom Draw. B.D.
Side of Draw. S.D. Bottom Wash B.W.
Side of Ridge. S.R. Top of Ridge. T.R.
Head of Draw H.D. Toe of Slope. T.S.

Intersection of Draws, Ridges, etc. Break in Slope. Bk.S. Steep Slope. S.S. Top of Cliff. T.Cl. Bottom of Cliff. B.Cl. Top of Spur. T.Sp. Bottom Canyon. B.Cn.

Side of Canyon, Draw, Wash, etc. Top of Bank. T.B. Bottom of Bank. B.B. Top of Cut. T.C. Bottom of Cut. B.C. Top of Fill. T.F. Bottom of Fill. B.F.

Ground Surface Swale ..... Sw. Flat ..... Fl. Stream ..... Str. Trail ..... Tr. Pavement ..... Pvt. Edge of Road E.Rd.

Improvements Fence ..... Fn. Int. Fences. V.Fns. Ditch ..... Di. Telephone Pole T.P. Power Pole ..... P.P. Culvert ..... Cul.

Trees Pine-Pi, Cedar-Ce. Sycamore ..... Sy. Eucalyptus ..... Eu. Plus combinations of these and all common standard abbreviations.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

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

Do not extend notes this side of this line

NEWHALL EAST BY-PASS RD. = PROFILE LINE
AS INDICATED ON SURV. DIV. F.M. 108-8 SHT. 1
J.N. 0095.34

Transit at	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left	Right
									1						
									2						
									3						
									4						
									5						
									6						
									7						
									8						
									9						
									10						
									11						
									12						
									13						
									14						
									15						
									16						
								1291 53							
E-9									17						
									5 15		1296 68				
									18						
				5 1				1291 6					0+50		
				6 0				1290 7	19				1+00		
				5 4				1291 3	20				+50		
				4 8				1291 9	21				+81 TOE SLOPE		

Notes Red. ____ Platted ____ Job No. [illegible] Division No. ____ F.B. [illegible] PG. 115
Date ____ Date ____ Survey of NEWHALL EAST BY-PASS RD.
Notes Chkd. ____ Checked ____ Survey by C.L. WRIGHT Notes C.L.W. Date MARCH '64
Date ____ Date ____ Map No. ____ Indexed E. J. GALLI Date ____

Add'n'l Inform.

Form 301 10M 3-34

PLEASE RETURN TO
LOS ANGELES COUNTY SURVEYOR
700 HALL OF RECORDS

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST 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	Sight on	Stadia Intercepts	Stadia Distance	Stadia Rod—	Horizontal Angle 0° to 360° Right	Horiz. Distance	+ — Vertical Angle	Elevation of Point	+ Back Sight	+ — Difference Elevation	Height of Instrument	+ — Vertical Distance	REMARKS Station	Left	Right
E-9									1		1296.68				
				1.0		200°	+ 0.41	1298.1	2				2+00		
				1.0		226°	+ 4.28	1313.3	3				+26		
				1.0		278°	+ 10.20	1346.37	4				+78	1x2 Top Spur	
				2.0		278°	+ 10.33	1346.45	5				+78	1x2 Top Spur	
2+78								1346.4	6 5.06	1351.5					
	E-9			4.0		278°	− 11.23	1291.5	7				E-9	Check Shot	
	E-9			3.0		278°	− 11.35	1291.5	8				E-9	"	"
				6.0		22°	− 15.05	1339.6	9				3+00		
				6.0		70°	− 22.49	1316.1	10				3+48		
				6.0		102°	− 20.43	1306.9	11				+80	F.L. DRAIN	
				6.0		155°	− 5.52	1329.6	12				4+33		
				1.18		222°	—	1350.3	13				5+00	1x2	
				1.0		265°	+ 3.03	1364.6	14				+43	1x2	
5+43									15 4.8		1369.4				
				2.0		265°	− 4.33	1346.3	16				Check Shot 2+78		
				1.0		57°	+ 7.31	1375.9	17				6+00		
				1.0		107°	+ 11.56	1391.0	18				+50		
				1.0		157°	+ 14.29	1409.0	19				7+00		
				1.0		207°	+ 15.44	1426.7	20				+50		
									21						

Pine-Pi. Cedar-Ce. Sycamore ....Sy. Eucalyptus ....Eu. Plus combinations of these and all common standard abbreviations.

Fence .....Fn. Int. Fences.V.Fns. Ditch .....Di. Telephone Pole T.P. Power Pole...P.P. Culvert .....Cul.

Swale .....Sw. Flat .....Fl. Stream .....Str. Trail .....Tr. Pavement ....Pvt. Edge of Road E.Rd.

Top of Bank...T.B. Bottom of Bank.B.B. Top of Cut.....T.C. Bottom of Cut..B.C. Top of Fill.....T.F. Bottom of Fill.B.F.

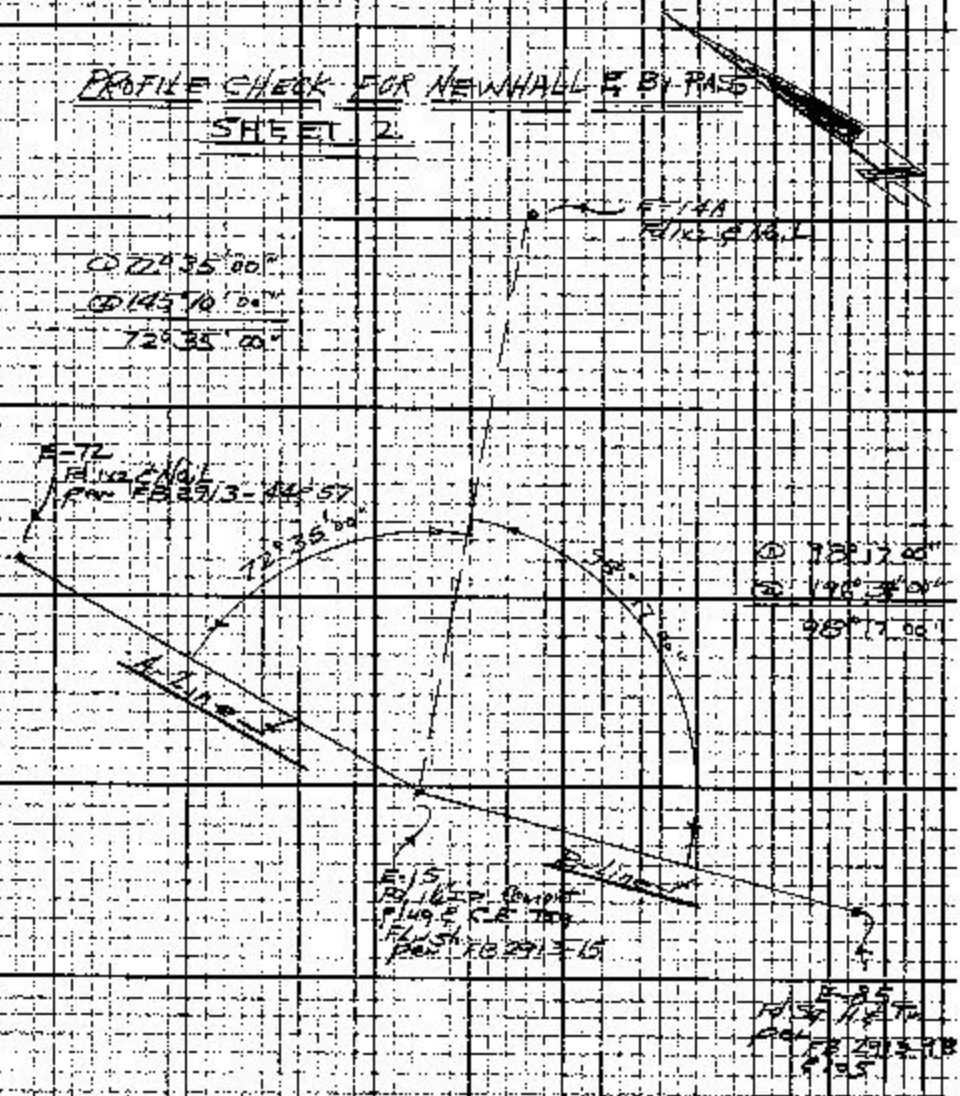
Break in Slope..Bk.S. Steep Slope.....S.S. Top of Cliff.....T.Cl. Bottom of Cliff..B.Cl. Top of Spur.....T.Sp. Bottom Canyon..B.Cn.

Topography Description Legend: de Hill.....S.H. de of Draw.S.D. de of Ridge.S.R. sad of Draw H.D. Bottom Draw.B.D. Bottom Wash B.W. Top of Ridge.T.R. Toe of Slope..T.S.

Notes Ck'd by	Survey of Newhall East By Pass
Map No.	JN 0095 34 Tape 127 Std 184
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 3-25-64
Date	Indexed E. J. GAIL

F.B. 2913 Pg. 17

PROFILE CHECK FOR NEWHALL E. BY PASS
SHEET 2



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

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LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Tie	Station		Horiz Dist	Vert Angle or Bearing	Horiz Dist	Vert Angle or Bearing	Diff in Elev	Elev	Remarks
E-15+0 ℄		S11						1330.288	Top of Ridge
	0+79.4		90.0	8°54'	424	S11 -8°39'40"	-7.7	1322.6	Side Hill
	0+99.8		101.0	8°58'	99.8	S11 -8°58'20"	-15.8	1314.5	" "
	1+30.4		131.5	7°01'	130.4	S11 -7°01'20"	-18.5	1311.8	" "
	2+00.3		202.0	7°26'	200.3	S11 -7°26'30"	-26.2	1304.1	" "
	2+50.6		252.5	7°02'	250.6	S11 -7°02'20"	-30.7	1299.4	" "
	2+95.58		297.96	7°15'	295.58	S11 -6°56'40"	-36.08	1294.3	" "
	3+32.6		335.0 (From 2+95.58)	LEVEL	332.0	S11 -6°46'30"	-39.5	1290.8	Brook
	3+40.7		343.1 (From 2+95.58)	LEVEL	75.1	S11 -5°49'20"	-48.6	1290.5	E-72 (ELA=1290.5)
18+44.6									
E-15+0 ℄		S11						1330.288	Top of Ridge
	0+22		22.9	LEVEL	22.0	S2 LEVEL	+0	1330.2	Break
	0+54.50		55.06	8°00'	54.50	S11 -8°26'20"	-8.4	1321.9	"
04+54.50		466						1321.9	
	1+15.5		65.0	24°09'	61.0	466 -20°09'20"	-22.4	1299.5	Break
	1+81.6		131.0	21°52'	127.1	466 -21°52'30"	-51.0	1270.9	Toe of Slope
	1+98.4		153.3	20°10'	143.9	466 -20°10'00"	-52.18	1269.1	Top of Bank
	2+04.1		160.0	20°46'	149.6	466 -20°41'20"	-56.7	1265.2	Edge of Creek
	2+52.4		207.0	16°05'	198.9	466 -16°05'30"	-57.4	1264.5	" "
	2+64.8		219.4	13°35'	219.3	466 -13°35'00"	-50.8	1271.1	Top of Bank
	3+29.64		283.50	11°13'	275.14	466 -16°59'30"	-53.4	1268.5	Edge of Old parking area
	4+68.6		139.0 (From 3+29.64)	LEVEL	139.0	466 -7°03'30"	-51.3	1270.6	Center " " "
	5+82.6		114.0 (From 4+68.6)	LEVEL	114.0	466 -5°31'40"	-51.1	1270.8	Edge " " "
	6+01.6		133.0 (From 4+68.6)	LEVEL	132.0	466 -4°48'40"	-50.3	1271.6	E-73 (ELA=1271.78)

E.B. 2912 Pg 118

Please Return To
LOS ANGELES COUNTY ENGINEER
900 Los Angeles County Engineering Bldg.

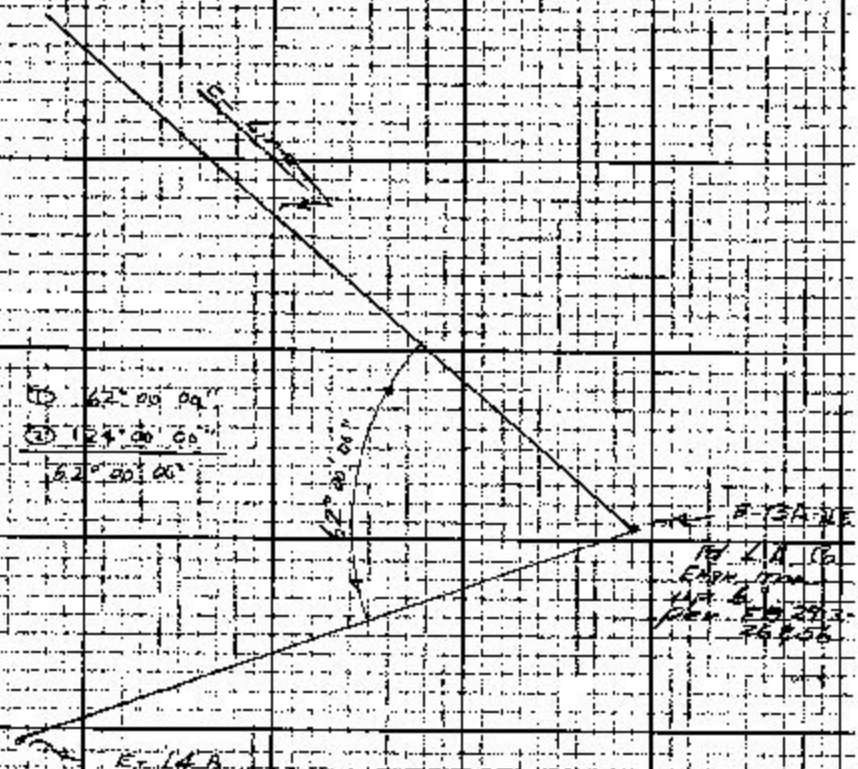
Do not attend this add at this time

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

Notes Ck'd by:	Survey of Newhall E By Pass
Map No.	JN 1095.04 Page 127 Std 84 °F
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 7-26-84
Date	Indexed C. J. GALLI

F.B. 2913 Pg. 119

PROFILE CHECK FOR NEWHALL E BY PASS
SHEET 2

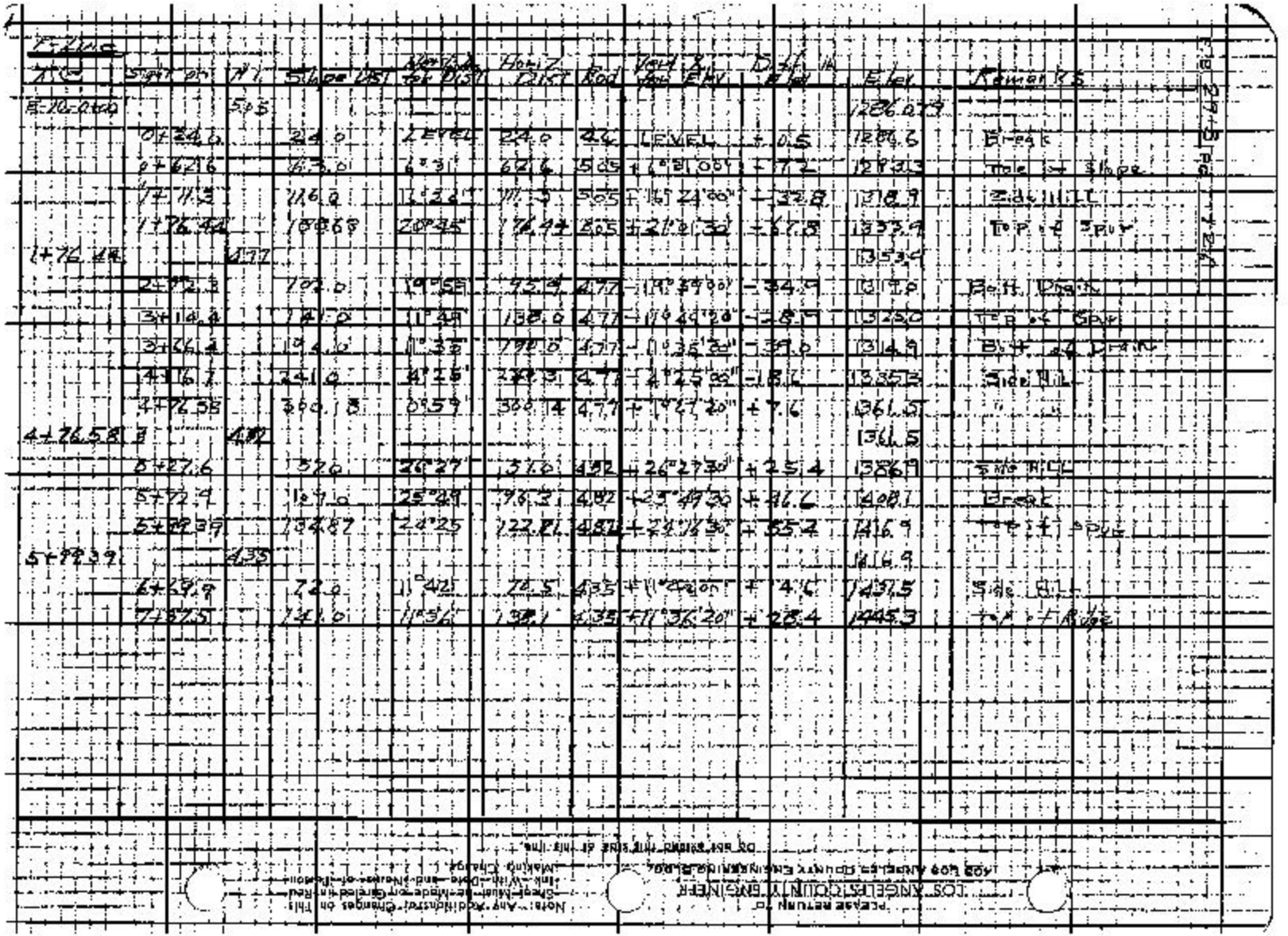


Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend this side of this line.

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

26F3095 CE 69 D 6-62

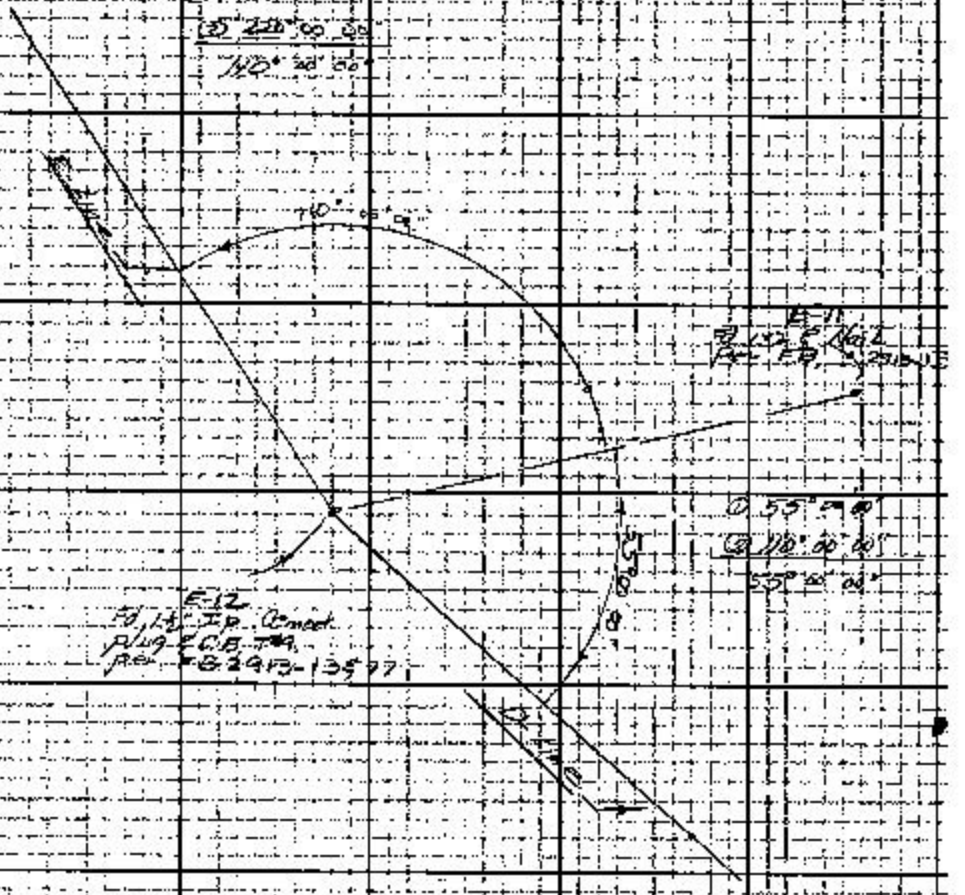


Notes Ck'd by	Survey of New Hall E By Pass
Map No.	JN 009534 Tape 127 Sid 64
Office Work	Surveyed by W. J. Voge
Checked	Notes Voge Date 3-26-64
Date	Indexed C. J. GALLI

F.B. 2913 Pg. 121

PROFILE CHECK FOR NEW HALL E BY PASS

SHEET 2



Note: Any Additions or Changes on This Sheet Must be Made or Given 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
4031 DE ANGELES COUNTY ENGINEERING BLDG.

F.B. 2412 '65

E-Line

To	Sight on	Ht	Slope Dist	Vert ∠ for Dist	Horiz Dist	Rod	Vert ∠ for Elev	Diff in Elev	Elev.	Remarks
E-12=0+00		4.95							1330.552	Top of Spur
	0+49.1		52.0	19°16'	49.1	4.95	- 19°16'30"	- 17.2	1313.4	Side Hill
	1+00.5		106.0	18°35'	100.5	4.95	- 18°35'00"	- 33.8	1296.8	" "
	1+52.8		161.0	18°23'	152.8	4.95	- 18°23'30"	-50.8	1279.8	Toe Slope
	2+39.37		245.00	12°18'	239.38	4.95	- 11°54'30"	-50.5	1280.1	Top of Bank
	2+45.4		10 (From 2+39.38)	LEVEL	6.0	4.95	- 11°53'20"	-51.7	1278.9	Edge of Creek
	3+25.4		86.0 (From 2+39.38)	LEVEL	86.0	4.95	- 8°57'30"	-51.3	1279.3	" "
	3+43.1		103.7 (From 2+39.38)	LEVEL	103.7	4.95	- 7°42'40"	-46.5	1284.1	Top of Bank
	3+53.4		114.0 (From 2+39.38)	LEVEL	114.0	4.95	- 7°09'40"	-49.6	1281.0	Toe of Bank
	3+79.4		140.0 (From 2+39.38)	LEVEL	140.0	4.95	- 6°57'20"	-48.7	1281.9	
E-Line										
E-12=0+00		4.95							1330.552	Top of Spur
	0+79.5		80.0	6°13'	79.5	4.95	+ 6°13'00"	+ 8.7	1339.3	Side Hill
	1+53.0		153.5	4°42'	153.0	4.95	+ 4°42'00"	+ 12.6	1343.2	Draw
	1+91.4		192.5	6°04'	191.4	4.95	+ 6°04'00"	+ 20.3	1350.9	Top of Spur
	2+53.7		255.0	5°50'	253.7	4.95	+ 5°50'30"	+26.0	1356.6	Small Draw
	2+96.69		299.41	7°44	296.69	4.95	+ 7°58'40"	+41.6	1372.2	Side Hill
2+96.69		4.82							1372.2	
	3+40.40		44.68	11°56'	43.71	4.82	+ 14°48'20"	+ 11.5	1383.7	Top of Ridge
3+40.40		4.91	4.1						1383.7	
	3+93.3		54.0	11°43'	52.9	4.91	- 11°43'20"	- 11.0	1372.7	Side Hill
	4+48.0		110.0	12°05'	107.6	4.91	- 12°05'00"	- 23.0	1360.7	" "
	5+01.9		165.0	12°01'	161.4	4.91	- 12°01'20"	- 34.4	1349.3	" "
	5+38.91		202.59	11°31'	198.51	4.91	- 11°03'40"	- 38.8	1344.9	Break

PLEASE RETURN TO
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7 F 3095 C E #310 6-62

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

Survey of Newhall & Bay Pass
IN 1096 3 4 Page 127 Sid 84 of
Surveyed by W. J. Vogel
Notes Vogel Date 3-26-64
Indexed R. J. GALLI

F.B. 2913 Pg. 123

Fine (Cont'd)

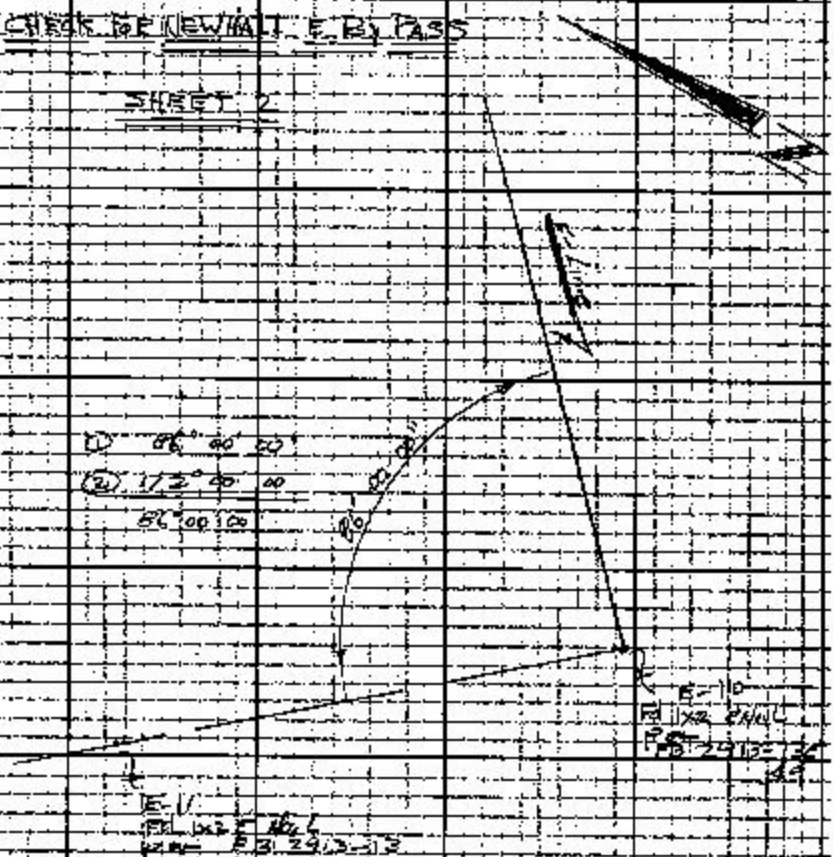
Sta	Salt on	HI	Slope Dist	Vert ∠ for Dist	Horiz Dist	Rod	Vert ∠ for Elev	Diff in Elev	Elev	Remarks
5+38.91		4.93							1344.9	
	5+61.1		23.5	14°46'	22.2	4.93	-14°46'20"	-5.9	1339.0	Edge of Dirt Rd.
	5+72.2		34.0	11°31'	33.3	4.93	-11°31'20"	-6.8	1338.1	" " "
	6+39.6		23.0	11°00'	20.7	4.93	-11°00'20"	-23.5	1321.4	Side Hill
	7+20.0		183.0	8°17'	181	4.93	-8°16'40"	-26.3	1318.6	"
	7+72.2		250.30	7°32'	251.11	4.93	-7°12'30"	-31.8	1313.1	"
7+92.21		5.25							1313.1	
	8+49.0		57.0	4°58'	56.8	5.25	-4°58'00"	-4.9	1308.2	Side Hill
	9+00.8		709.0	5°05'	108.6	5.25	-5°05'20"	-9.7	1303.4	"
	9+54.6		163.6	5°03'	162.4	5.25	-5°03'30"	-14.4	1298.7	"
	10+27.3		236.0	4°52'	235.1	5.25	-4°52'30"	-20.1	1293.0	Top of Bank

Notes Ex'd by	Survey of Newhall E By Pass
Map No.	In 009534 Page 2 Std 84 °F
Office Work	Surveyed by W. H. Vogt
Checked	Notes Vogt Date 3-26-64
Date	Indexed E. J. Gally

F.B. 2913 Pg. 125

PROFILE CHECK FOR NEWHALL E. BY PASS

SHEET 2



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T6P 3109 B C.E. #3 0 6-62

Notes Ck'd by Short	Survey of Emberbrook Drive	F. B. 2915 Pg. 127
Map No. B-3050	JN 009534 Tape 234 Sta. 84	
Office Work AWASD	Surveyed by R. C. Dale	
Checked G. E. BARR	Notes R C D Date 2-6-67	
Date 2-22-67	Indexed C. J. GATH 2-21-67	

EMBERBROOK DRIVE

(NEWHALL EAST BY PASS RD)

JN 009534

FEB 6 1967

CENTER LINE SURVEY OF EMBERBROOK DR. FROM SAN FERNANDO RD, SOUTH OF NEWHALL, NLY TO INTERSECTION WITH PLACERITA CYN RD (PROPOSED)

REF

PARTY
RC DALE
CW ADAMS
BR JACKSON
W. BARNETT

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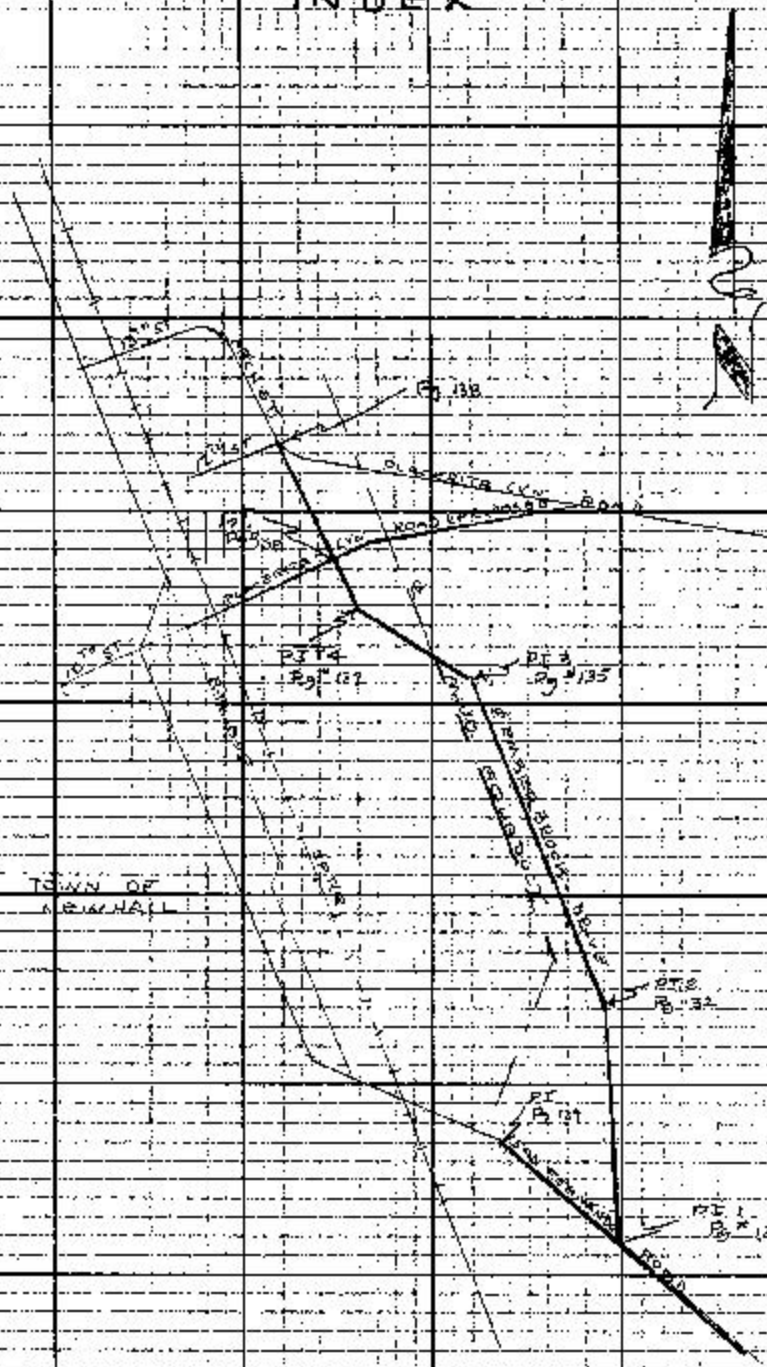
7EF3059 CE # 310 3-61

E.B. 2913 Pg. 128

INDEX



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Notes Ck'd by Short
Map No. B-3050
Office Work N. HAMASU
Checked G. E. BARR
Date AUG 22 '67

Survey of Emberbrook Drive
JN 00 95.84 Tape 2.24 Std. 68 °F
Surveyed by Rx. Dale
Notes R.C.T. Date 2-6-67
Indexed

F. B. 2913 PG. 129

W. S. 62, 3-4

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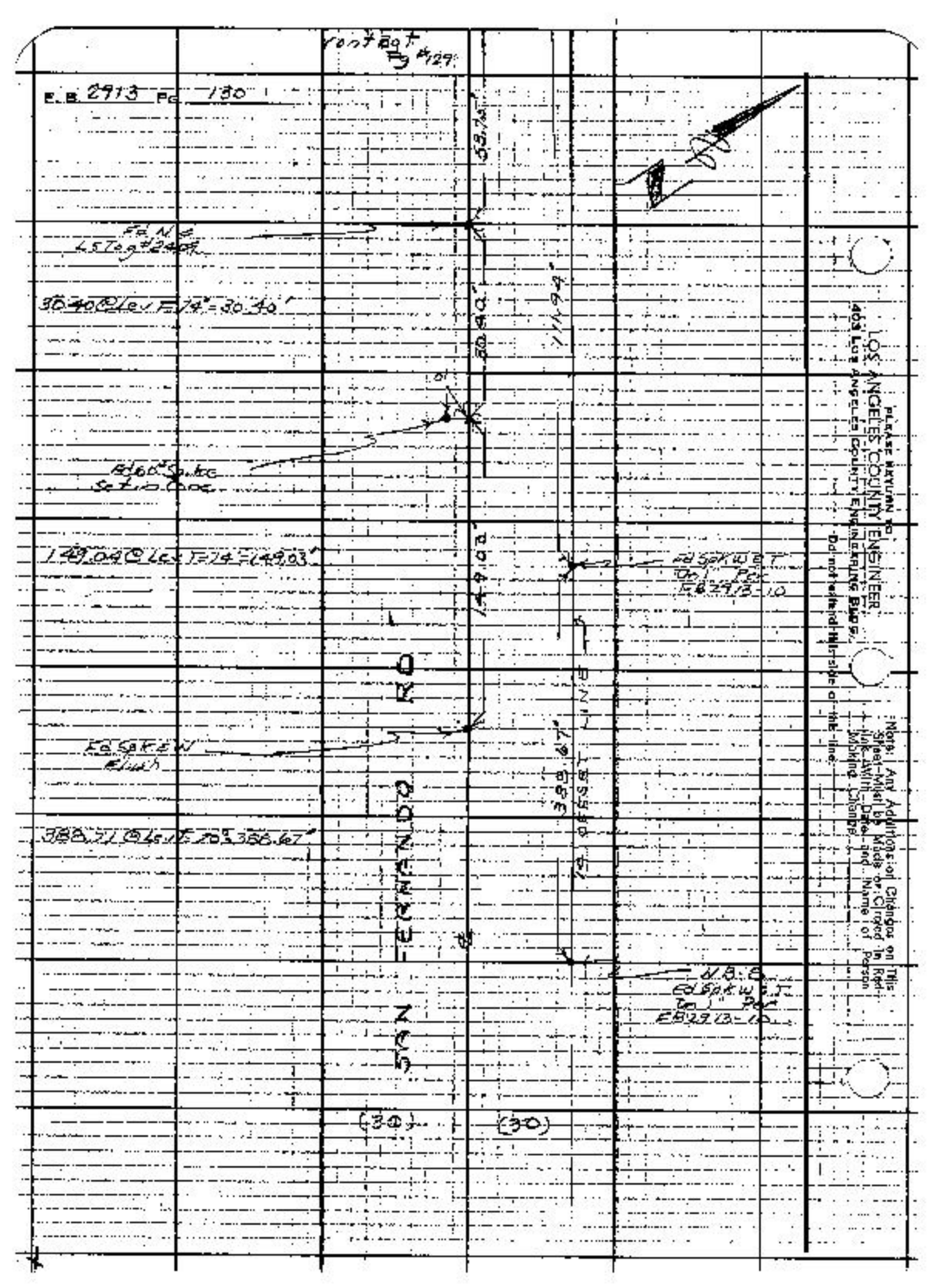

E.B. 2913 Pg 130
Front Bgt Pg #129
Ed N.E. L.S. Tag #2409
30.40 @ Lev T=74°=30.40'
Ed 60° Spike Set in Conc.
149.04 @ Lev T=74°=149.03'
Ed Spk W.E.T. Tn 1" Per FB 2913-10
Ed Spk E.W. Flush
388.71 @ Lev T=70°=388.67'
N.B.S. Ed Spk W.E.T. Tn 1" Per FB 2913-10
SAN FERNANDO RD
(30)
(30)
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403 Los Angeles County Engineering Bldg.
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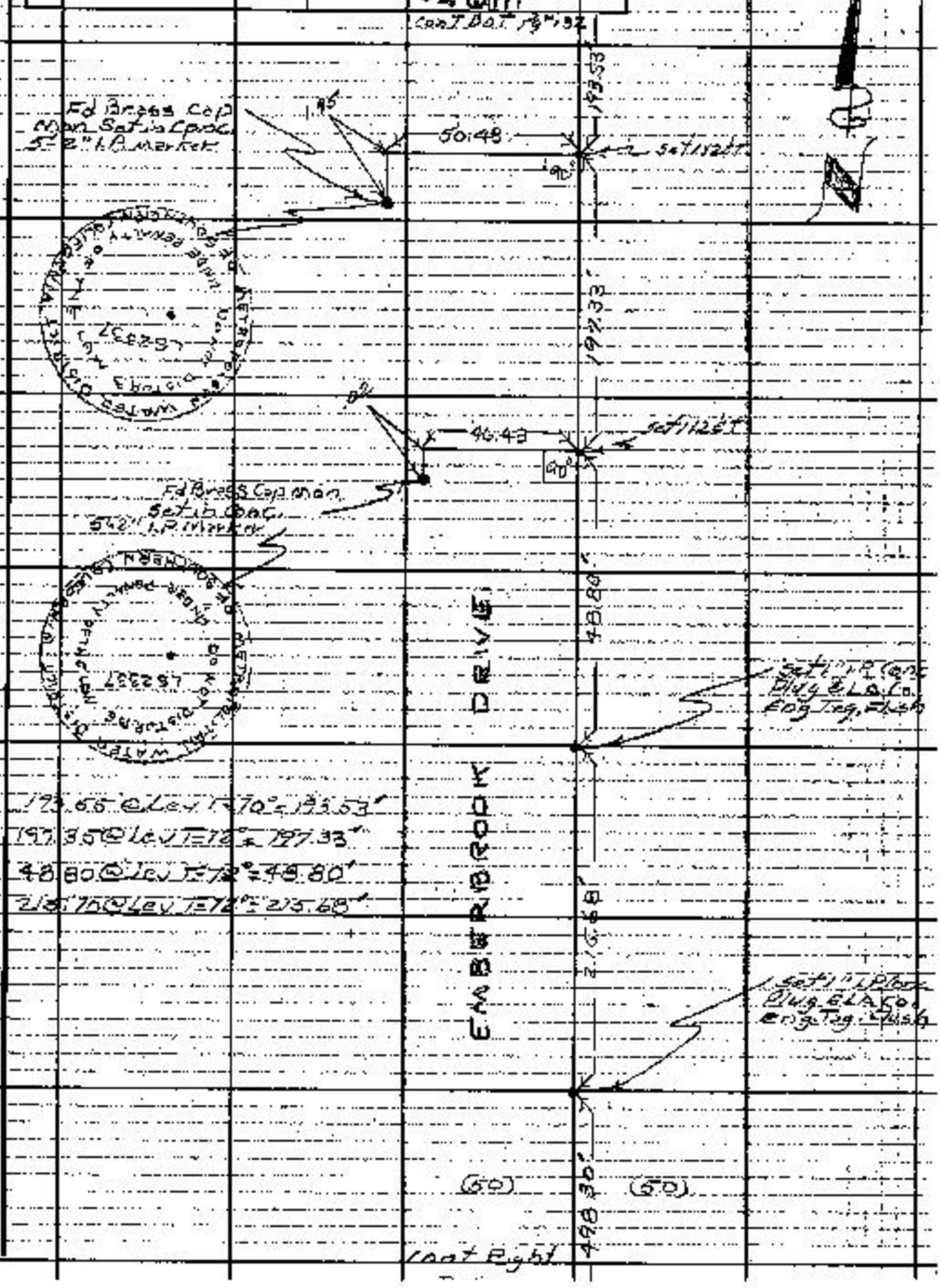
Notes Ckd by Short
Map No. B-3050
Office Work M. HAMASU
Checked G. E. BARR
Date 4-22-67

Survey of Emberbrook Drive
JN 009634 Tape 234 Std 84 °F
Surveyed by R.C. Dale
Notes R.C.D. Date 2-6-67
Indexed R. J. GATTI

F.B. 2913 Pg. 131



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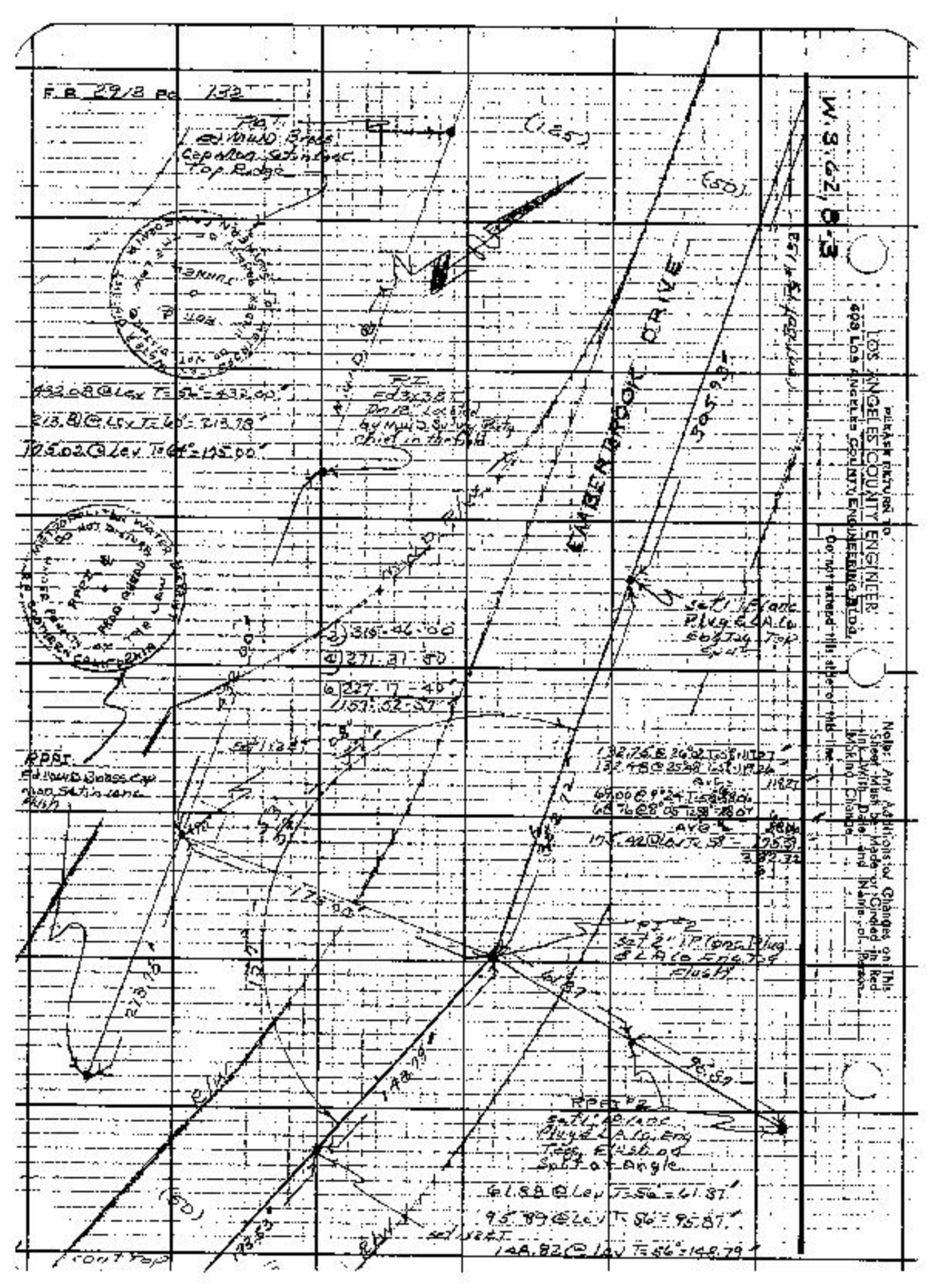
W. 3, 62, 8.3
LOS ANGELES COUNTY ENGINEER
Do not remove this sheet
EMERALD BROOK DRIVE
F.B. 29/8 Pg. 132
Set 1" Iron Pipe & L.A.Co. Eng. Tag
Set 2" I.P. (one) Plug & L.A.Co. Eng. Tag
Set 1/2" I.P. & L.A.Co. Eng. Tag
Set Spike & L.A.Co. Eng. Tag
Set 1/2" I.P.
Set Angle
Set Nail & Tag
Set Spike & Tag
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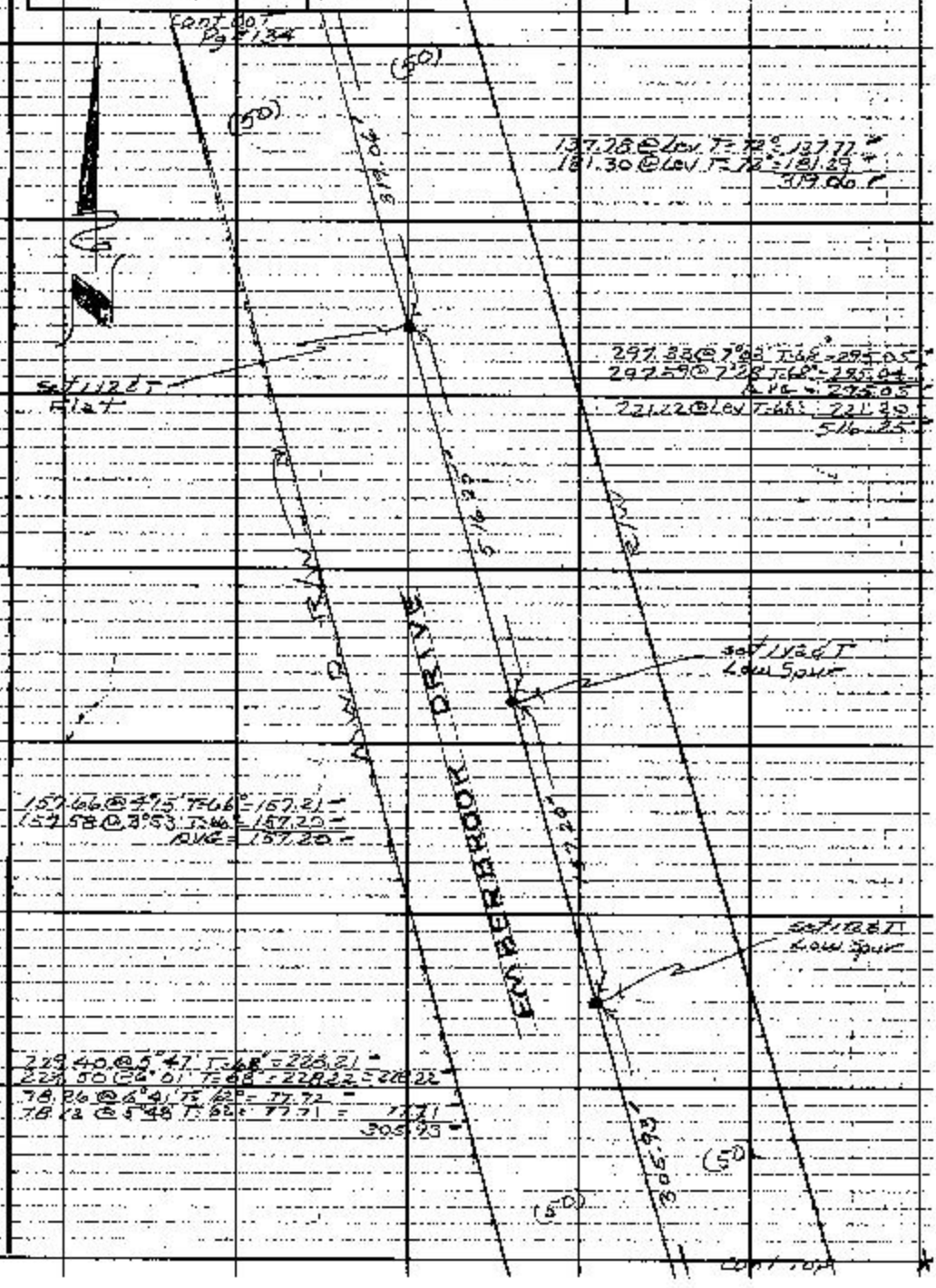
Set Chiseled Square in Top of Curb Destroyed
Set Chiseled Square in Top of Curb Created
Set Chiseled Square in Top of Curb Invented
Set Chiseled Square in Top of Curb Discovered

Notes Ck'd by Short
Map No. B-3050
Office Work M. NAMASU
Checked G. E. BARR
Date 2-2-67

Survey of Emberbrook Drive
JN 009-34 Tape 234 Std 84 °F
Surveyed by R.C. Dale
Notes RCD Date 2-7-67
Indexed G. J. GALL

F.B. 2913 Pg. 133



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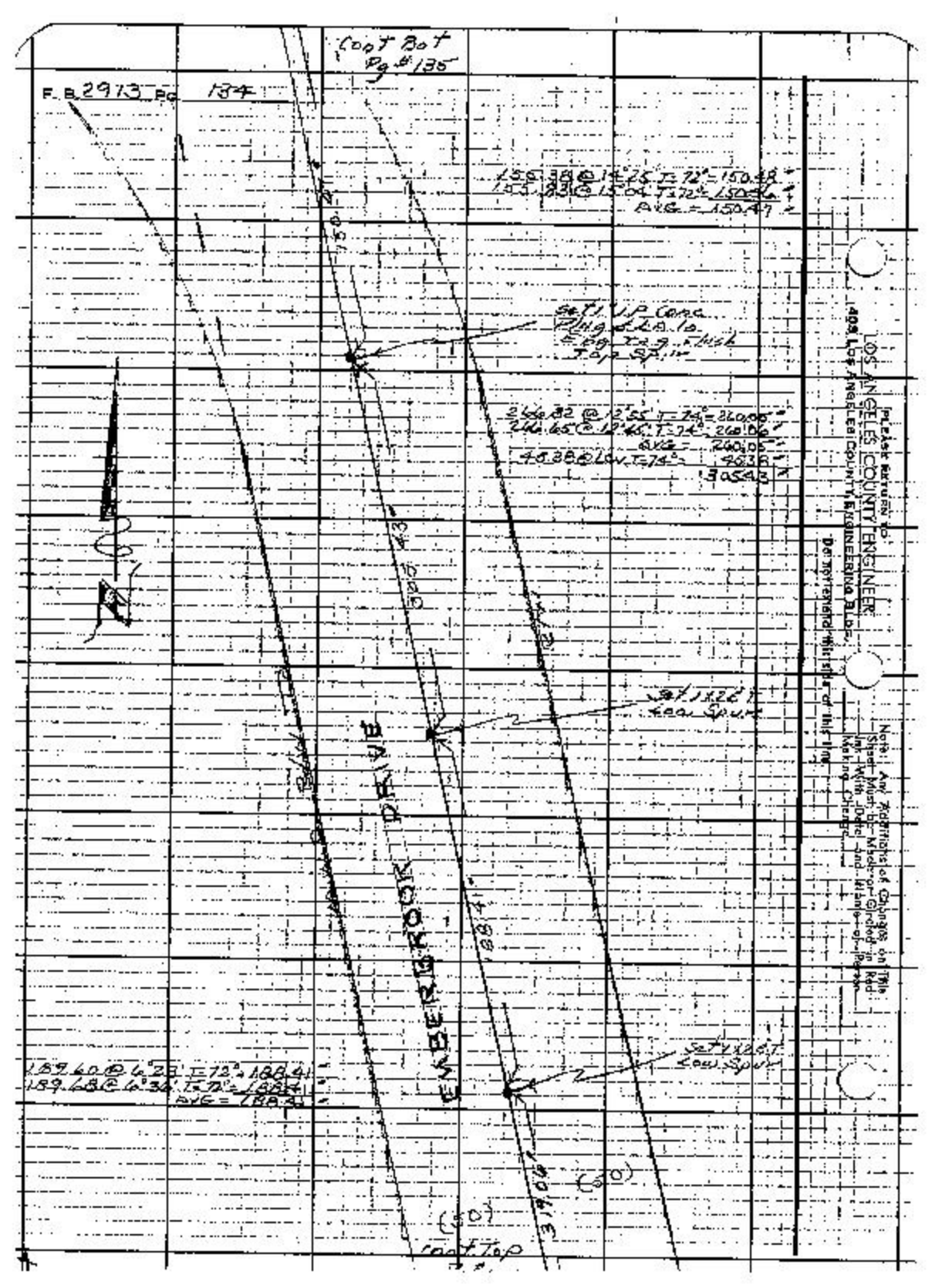
78F8098 OE # 310 5-61



Cont Bot
Pg #135
F.B. 2973 Pg 134
155.38 @ 14°25' T=72° = 150.48
155.83 @ 15°04' T=72° = 150.46
AVG = 150.47
Set 1" I.P. Conc
Plug & L.A. to
Eng Tag & Flush
Top Spur
266.82 @ 12°55' T=74° = 260.05
266.65 @ 12°45' T=74° = 260.06
AVG = 260.05
45.38 @ Lev T=74° = 45.38
305.43
Set 1x26 T
Low Spur
EMBERBROOK DRIVE
188.41
189.60 @ 6°23' T=72° = 188.41
189.68 @ 6°36' T=72° = 188.41
AVG = 188.41
Set 1x26 T
Low Spur
(50)
(50)
Cont Top
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Notes Ch'd by Short

Map No. B-3050

Office Work M. HAMASU

Checked G. E. BARR

Date 6 22 67

Survey of Embers...k Drive

Surveyed by R. C. Dale

Notes R. C. D.

Date 6-7-67

Indexed

F. B. 2973 PG. 736

W. S. 62, A-3

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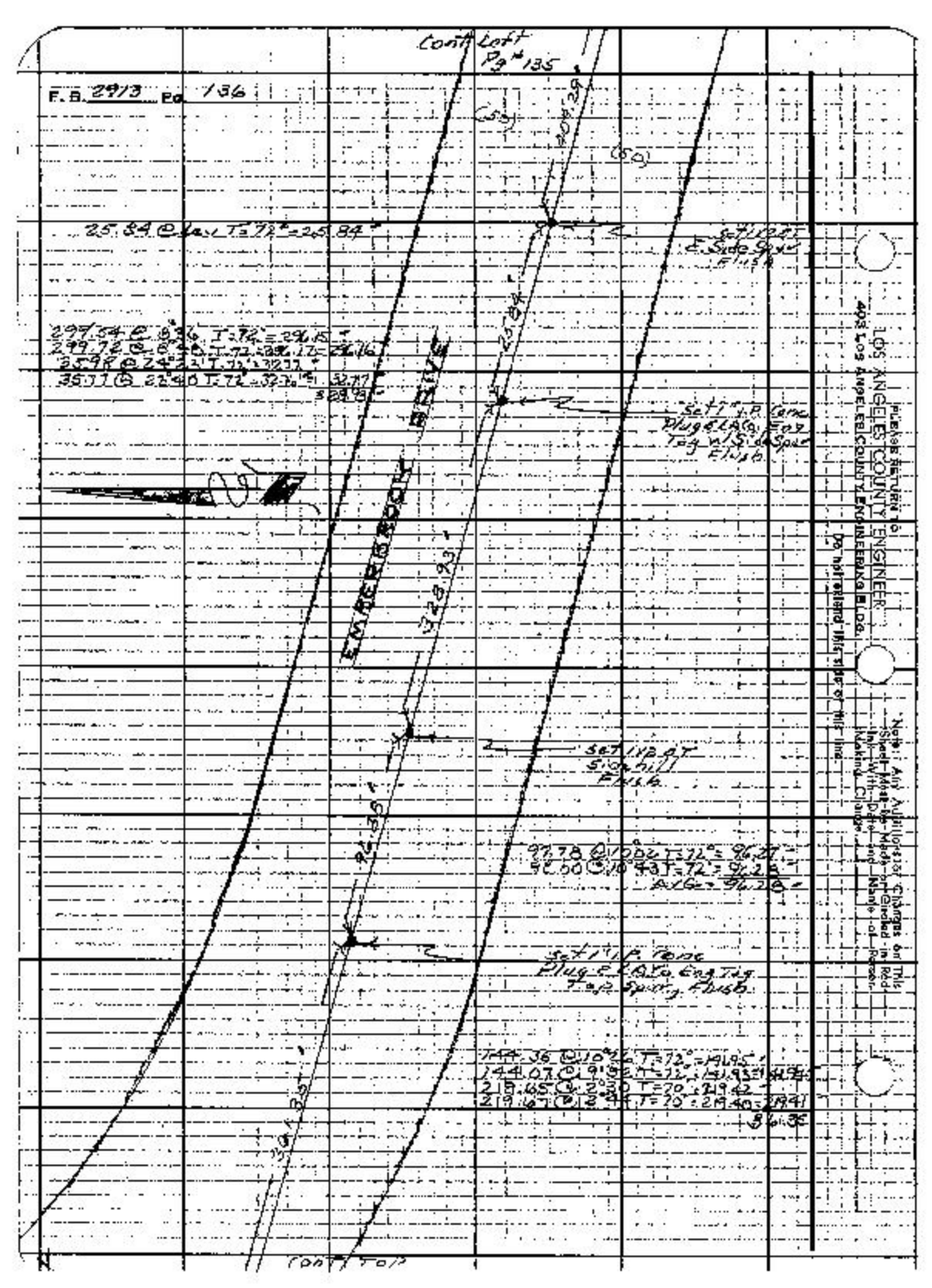

F.B. 2913 Pg. 136
Cont Left Pg # 135
(50)
(50)
25.84 @ Lev T=72°=25.84'
Set 1 P. Conc Plug & LA Co. Eng Tag w/ Side Spur Flush
EMBERBROOK DRIVE
328.93'
Set 1 P. at Sidehill Flush
97.78 @ 10°02' T=72°=96.27'
96.00 @ 10°43' T=72°=96.28'
AVG=96.28'
Set 1 P. Conc Plug & LA Co. Eng Tag Top Spur, Flush
144.36 @ 10°26' T=72°=141.95'
144.07 @ 9°52' T=72°=141.93'
218.65 @ 2°30' T=70°=219.42'
219.67 @ 2°44' T=70°=219.40'
86.35
Cont Top
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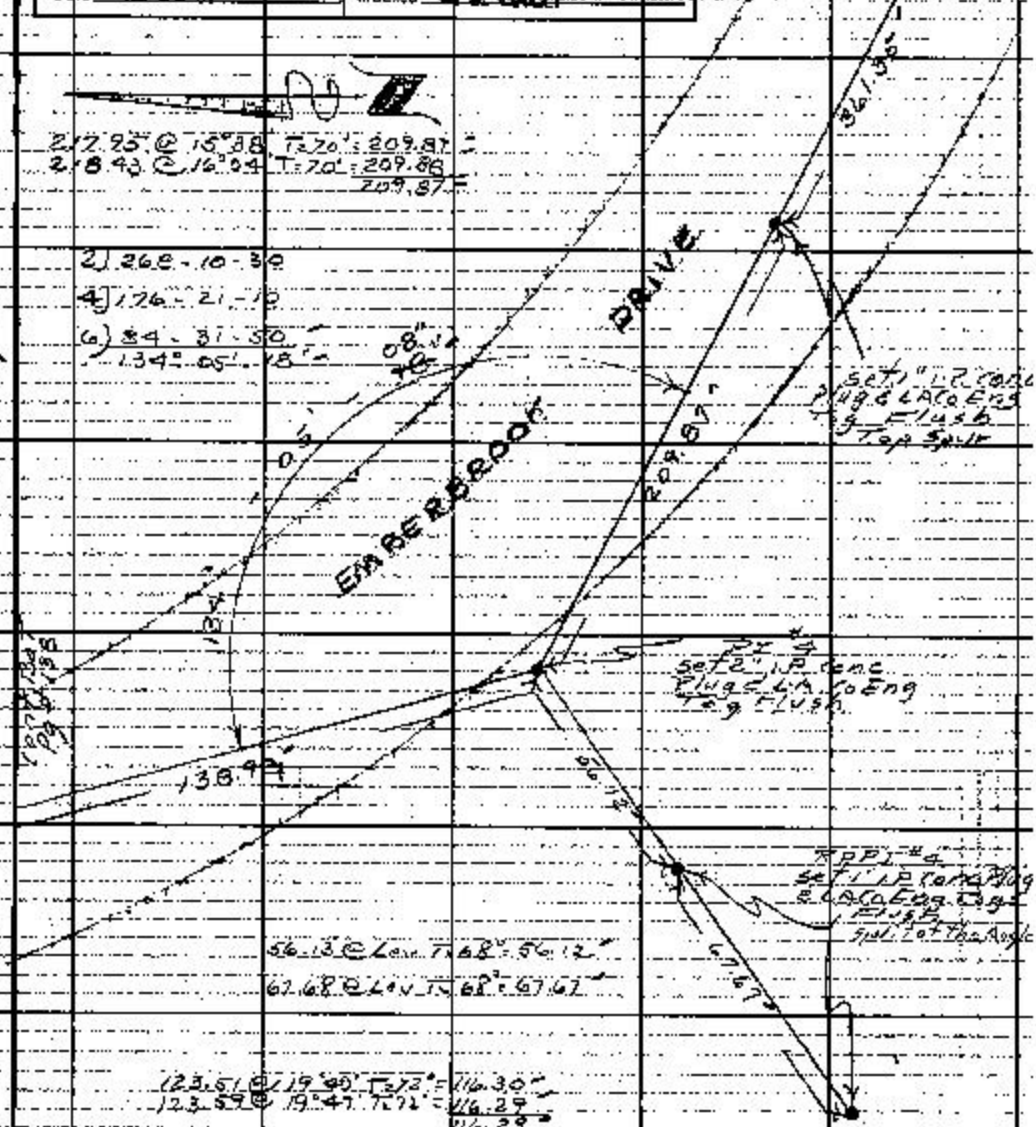
Notes Ck'd by Short	Survey of Emberbrook Drive
Map No. B-3050	JN 009534 Tape 234 Std 32 °F
Office Work M. HAMASO	Surveyed by R.C. Dale
Checked G. E. BARR	Notes RCD Date 2-9-67
Date 11/6 22 '67	Indexed C. J. GALLI

F.B. 2913 Pg. 137
Cont. Bot. Pg 136



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W.S. 62, A-3

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7BF3098 CE 4 210 3-61

F.B. 2913 PG. 138

W.S. 62, A-3

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Notes Ck'd by	Survey of NEWHALL AREA
Map No.	JN 0074.00 Tape Std. °F
Office Work	Surveyed by R.C. BOUYERS
Checked	Notes RCB Date 8/70
Date	Indexed [illegible] SEP 17 [illegible]

F.B. 2913 PG. 145

NEWHALL AREA

SOUTH OF MARKET STREET

PHOTOGRAMMETRY CONTROL IN THE S.W. AREA OF NEWHALL

J.N. 0074.00

AUG. 1970

REF.	PARTY
F.B. 947	BOUYERS
F.B. 3205	ALMANZAN
F.B. 342	MUNOZ
F.B. 2220	WENSEL

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PLEASE RETURN TO COUNTY OF LOS ANGELES, DEPARTMENT OF COUNTY ENGINEER, 4091 LOS ANGELES COUNTY ENGINEERING BLDG.

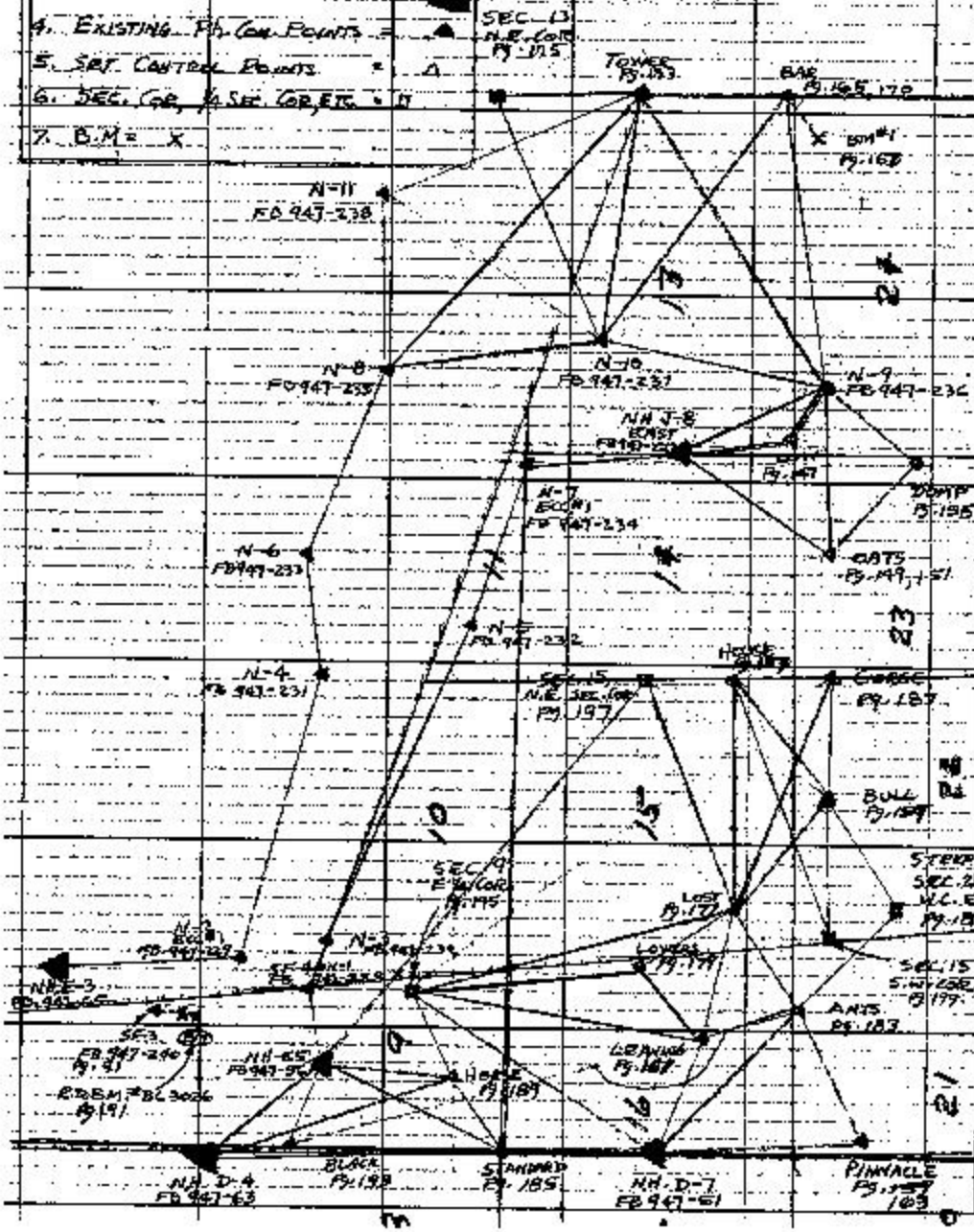
F.B. 2913 Pg. 146

INDEX

T3N. R16W.

KEY

1. HOR. & VERT. DIRECTIONS =
2. VERT. DIRECTIONS ONLY =
3. GEODETIC △ STATIONS =
4. EXISTING Ph. Con. POINTS =
5. SET CONTROL POINTS = △
6. SEC. COR., ¼ SEC. COR., ETC. = □
7. B.M. = X



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DEPARTMENT OF COUNTY ENGINEER
4QS LOS ANGELES COUNTY ENGINEERING BLDG.

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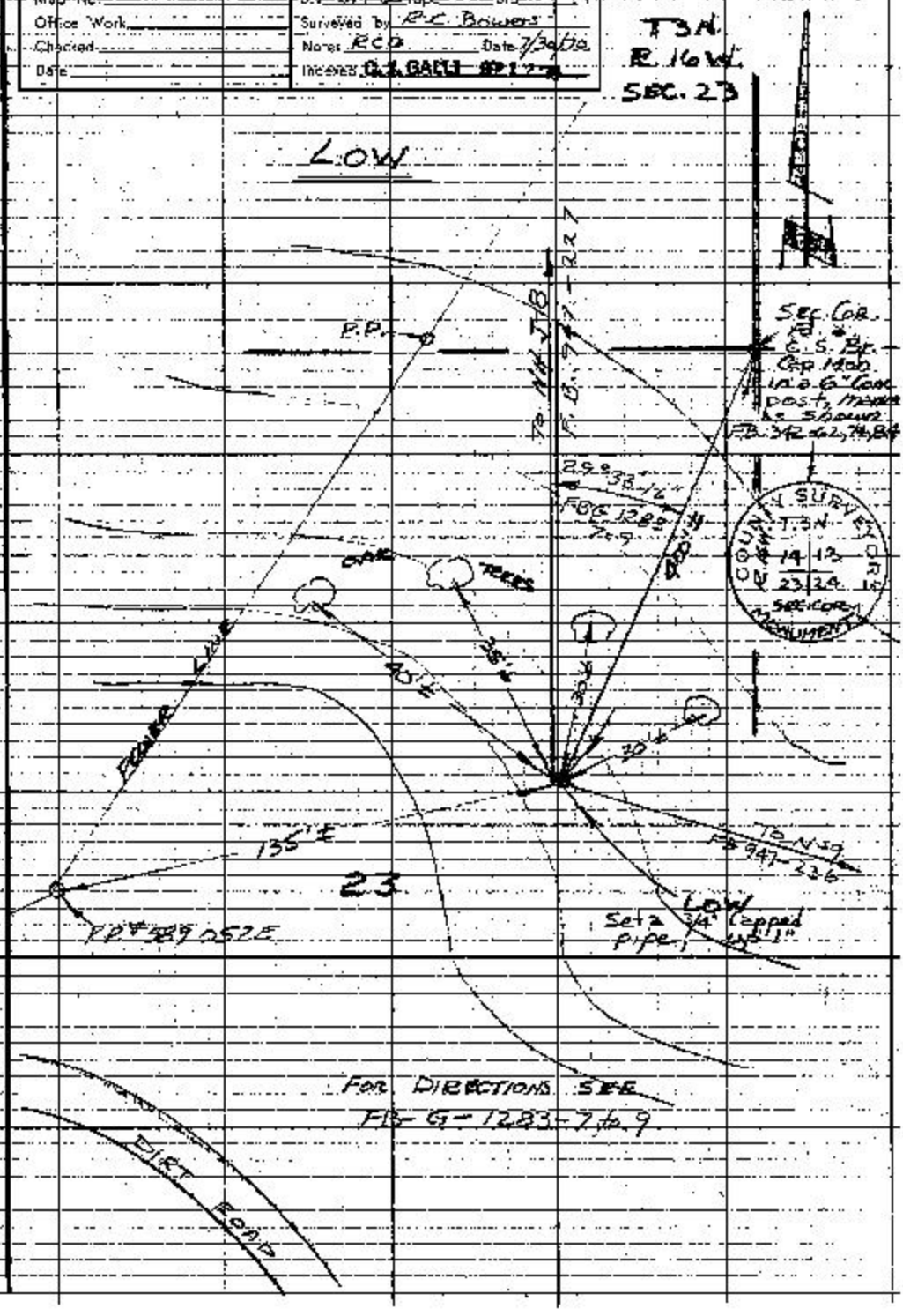
Notes Ck'd by	Survey of Newhall Area	F.B. 2913 Pg. 147
Map No.	JN0074-00 Tape Std. °F	
Office Work	Surveyed by R.C. Bowers	
Checked	Notes RCB Date 7/30/70	
Date	Indexed G.J. GALLI	



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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend this side of this line.

F.B. 2913 PG. 148

Low

SET A 3/4" CAPPED PIPE, UP 1"

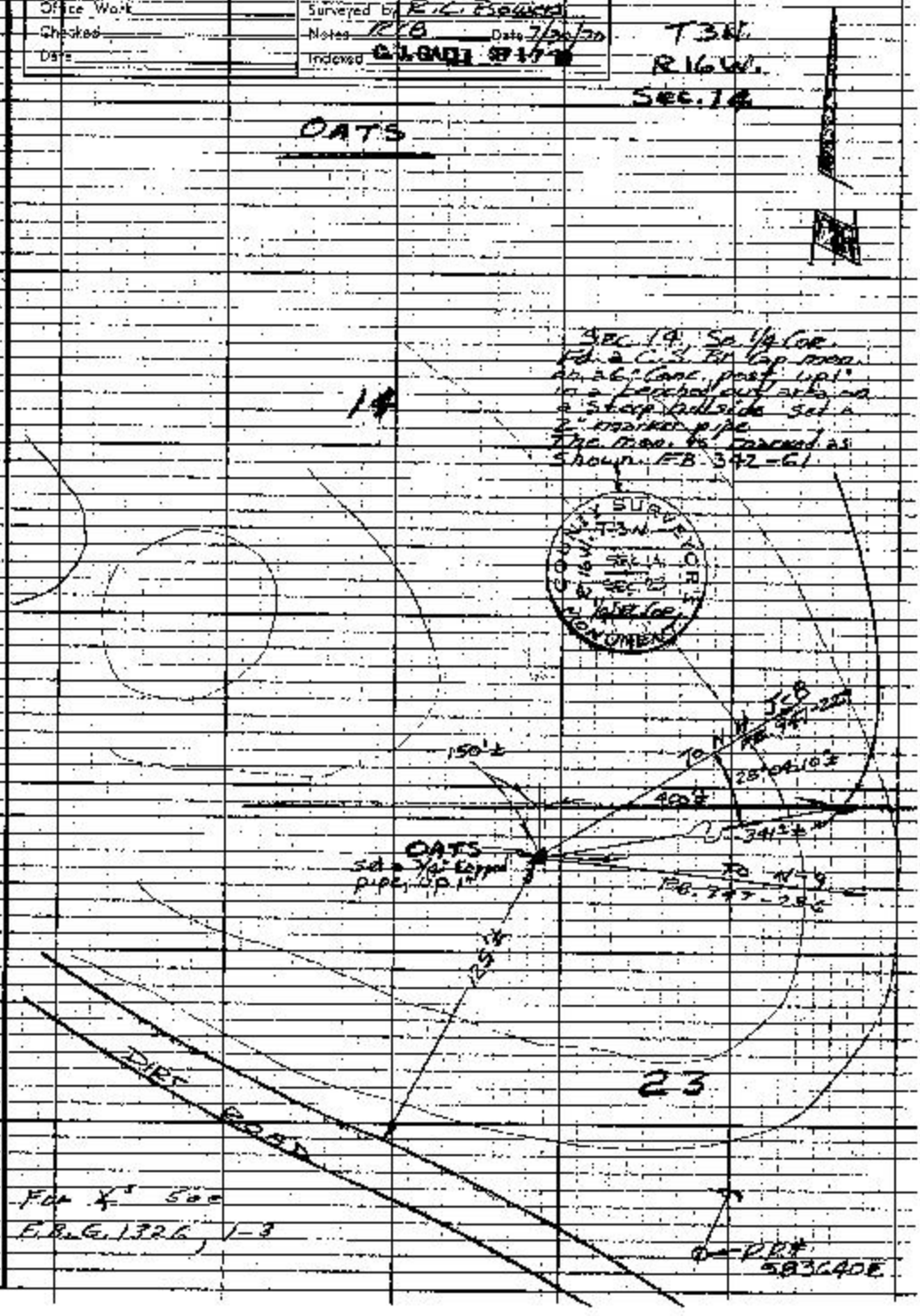
To reach "Low" from Calgrove Blvd & the Golden State Fwy, Go South on old U.S. Hwy 99 for 2.3 miles, cross over the Fwy, 20 miles then go north. At 2.5 miles, go S.W. up the Weldon Mty. At 3.0 miles, turn east on the Sunshine Mty. At 3.1 miles park where the power lines lead downhill. Hike downhill 350' to the point.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
803 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	Survey of Newhall Area, So. Mex St
Map No.	JN 0074-02 Tape Std.
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 7/30/70
Date	Indexed G.J. GAUTI 8-17-70

F.B. 2913 PG. 149

T3N.
R16W.
Sec. 14



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

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

Do not extend this side of this line.

F.B. 2912 Pg. 150

OMTS

Set a 3/4" capped pipe, up 1"

To reach "Omts" from Colgrave Blvd & the Golden State Fwy 10 miles go South on old U.S. Hwy 99 for 2.3 miles, cross over the Fwy. then go north. At 2.5 miles, go East up the Weldon Hwy. At 3.0 miles, turn west. At 3.4 miles, drive N.E. along the ridge approx 300 ft. to the point.

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

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

75J,286 CS 307 2-61

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
OAT'S				200 000	⚠ OATS ELEV — 200.000' (ASSUMED ELEV)	
	0 247	200 247			Fd. 3/4" CAPPED PIPE, per Pg. 149	
TP			12 105	188 142	Elev: OATS 2311.5 by vert A	
	0 948	189 090				
TP			11 504	177 586		
	0 584	178 170				
TP			11 923	166 247		
	0 970	167 217				
TP			11 732	155 485		
	0 132	155 617				
TP			11 621	143 996		
	0 916	144 912				
TP			11 665	133 247		
	0 158	133 405				
TP			11 075	122 330		
	0 934	123 264				
TP			11 513	111 751		
	2 082	113 833				
TP			11 497	102 336		
	4 391	106 727				
TP			11 863	94 864		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 2024.08 Division No. ____ F.B. 2913 Pg. 151
X-Sec. No. ____ Date ____ Date ____ Survey of NEWHALL AREA - So. MARKET STREET
Notes Chkd. ____ Checked ____ Survey by R.C. BOWLES Notes R.J.A. Date AUG 1970
Date ____ Date ____ Map No. ____ Indexed C.L. GAITT Date AUG 17 70

76-1298 CE 307 3-81

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
TP				94 864		
	2 014	96 878				
TP			11 347	85 531		
	1 233	86 764				
TP			11 228	75 536		
	0 849	76 385				
TP			11 176	65 209		
	0 362	65 571				
TP			11 627	53 944		
	0 596	54 540				
SEC 14 So. 1/4 S.C.			6 782	47 758	ELEV.	
					Fd. C.S. Brass Cap Mon, set in conc., Stamped	
Sec 14 So. 1/4 S.C.				47 758	"T3N R16W Sec 14, Sec 23, 1/4 Sec Cor."	
	6 664	54 422			F.B. 2913-149	
TP			0 479	53 943		
	11 957	65 900				
TP			0 686	65 214		
	10 704	75 918				
TP			0 377	75 541		
	10 372	85 913				
TP			0 377	85 536		

F.B. 2913 Pg. 152
Job No. [illegible] Division No. Notes Red. Plotted Profile
Survey of NEWHALL AREA - So. MARKET ST. Date AUG. 1970 Date No. X-Sec.
Survey by BOWERS Notes R.T. ALMANZAN Notes Chkd. Checked
Indexed C.L. GAGE Date Date No.

764 290 CE 307 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TP				85 536		
	10 818	96 354				
TP			1 477	94 877		
	11 426	106 303				
TP			3 963	102 340		
	11 292	113 632				
TP			1 883	111 749		
	11 873	123 622				
TP			1 308	122 314		
	11 856	134 170				
TP			0 931	133 239		
	11 573	144 812				
TP			0 828	143 984		
	12 085	156 069				
TP			0 593	155 476		
	11 556	167 032				
TP			0 792	166 240		
	12 073	179 313				
TP			0 737	177 576		
	11 527	189 103				
TP			0 972	188 131		

Profile No. X-Sec. No. Notes Red. Date Notes Chkd. Date Plotted Date Checked Date Job No. 0079-00 Division No. Survey of NEWHALL AREA - SO. MARKET STREET Survey by BOWERS Notes P.J.A. Date AUG. 1970 Map No. Indexed [illegible] Date [illegible]

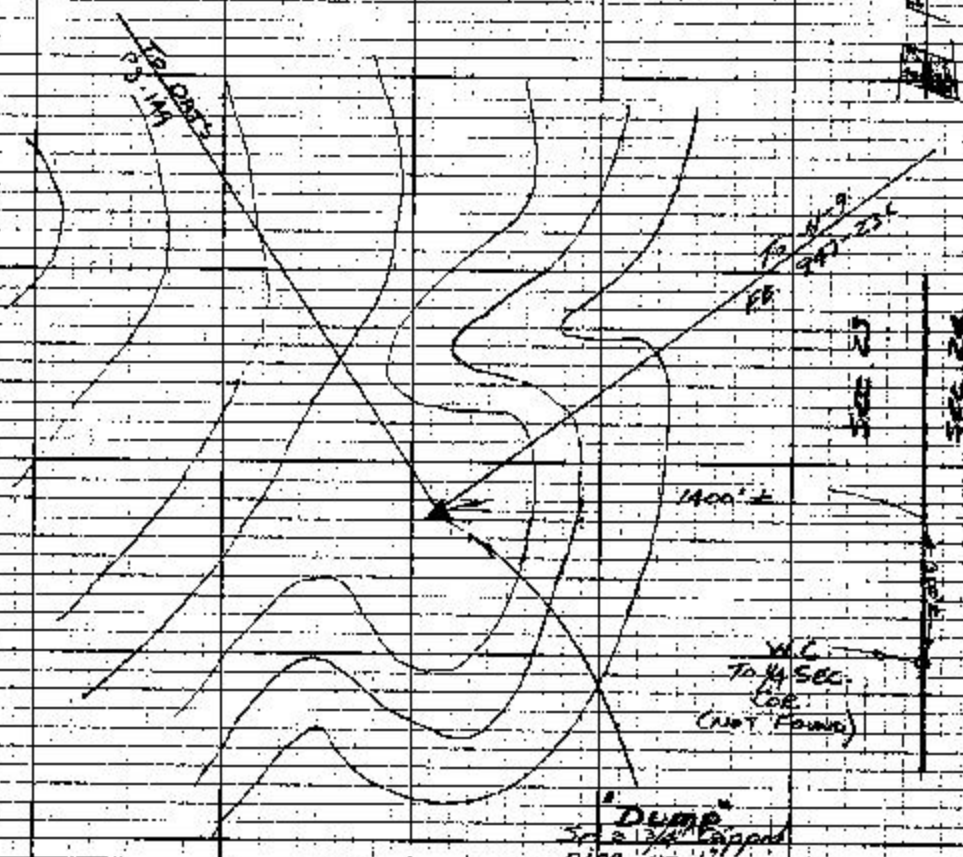
P.S. 2913 Pg. 153

Notes Ck'd by	Survey of NEWHALL AREA
Map No.	JN 0079.00 Tape Std.
Office Work	Surveyed by R.C. BOWERS
Checked	Notes RCB Date 7/30/70
Date	Indexed O.J. GATTI 8-17-70

F.B. 2913 Pg. 155

T. 3 N.
R. 16 W.
SEC. 23

DUMP



For 2's See
F.B.G.-1283, 10-11

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

Do not extend the side of this line.

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

F.B. 2913 PG 156

"Dump"

Set a 3/4" Capped pipe, up 1"

To reach "Dump" from Calgrove Blvd. & the Golden State Fwy (0.0 miles), go South on old U.S. Hwy 99 for 2.3 miles. Cross over the Fwy, then go north. At 2.5 miles, go S.W. up the Weldon Mty. At 3.0 miles, turn west, following the Weldon Mty. At 4.2 miles, turn N.E'ly down a dirt Rd. At 4.3 miles, Park & hike N.E. on the spur 400 ft. to the point.

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DEPARTMENT OF COUNTY ENGINEERS
40.9 LOS ANGELES COUNTY ENGINEERING BLDG.
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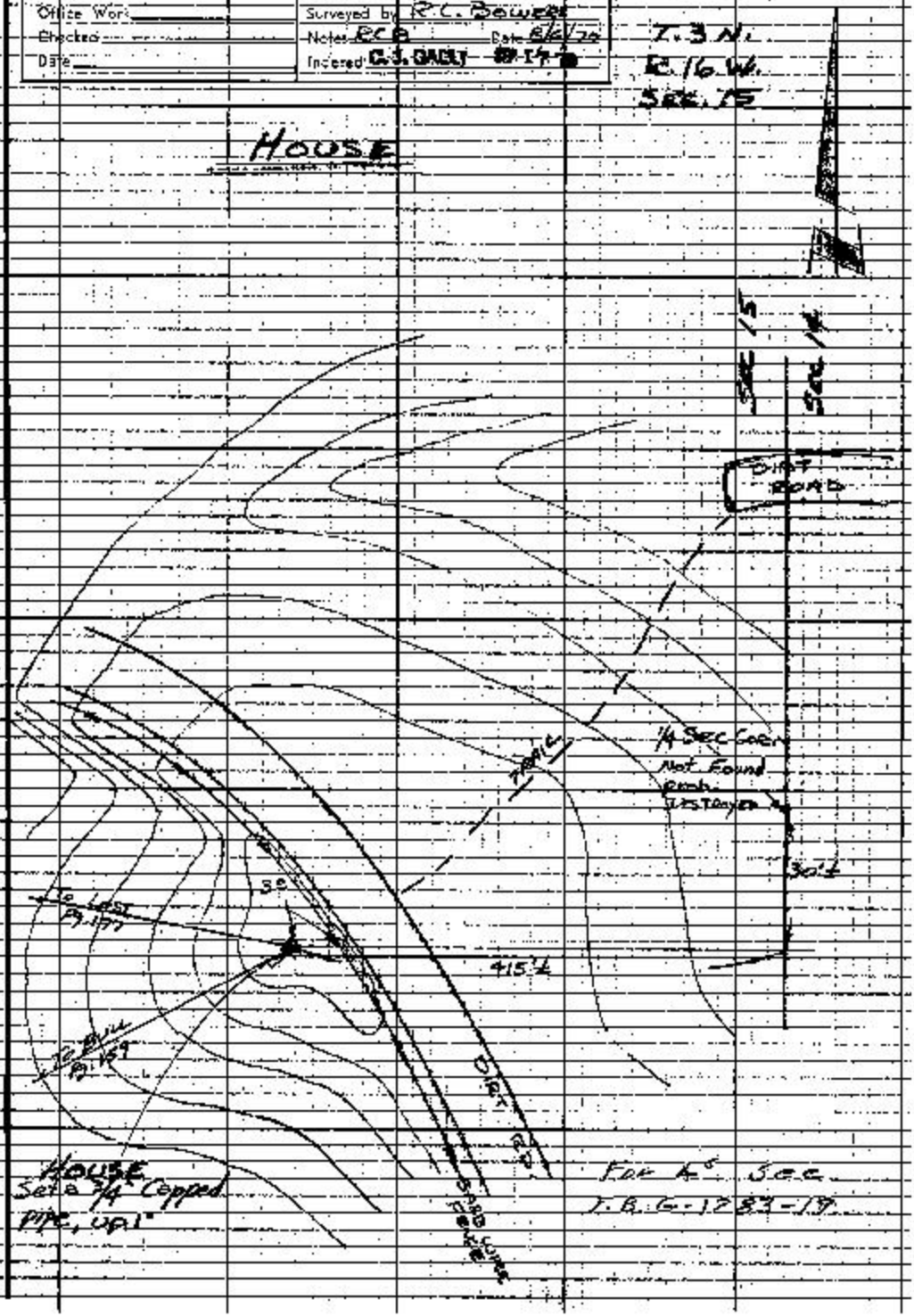
Note: Any Additions or Changes on This Sheet Must be Made or Directed in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of NEWHALL AREA
Map No.	JN 0074.00 Tape Sta. °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 8/6/70
Date	Indexed C.J. GAGLY 8-17-70

F.B. 2913 PG. 157

T. 3 N.
R. 16 W.
SEC. 15



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

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

F.B. 2913 PG 158

HOUSE

Set a 3/4" Capped pipe, up 1"

To reach "HOUSE" from Calgrove Blvd. & the Golden State Fwy., (0.0 miles), go south on old U.S. Hwy. 99 for 2.3 miles. Cross over the Fwy, the go north. At 2.9, leave public road, go through a locked gate. Continue N.W. At 3.0 miles, go N 1/4 through a coral and gate (about 200 ft. before the ranch house). Go N.W. down the road to 3.2 miles. Turn North along the stream bottom. At 3.3 miles, go west up a canyon bottom to 3.4 miles and the end of the road. Hike S.W. up the trail about 400 ft. to the top of ridge and the point.

PLEASE RETURN TO
COUNTY OF LOS ANGELES
DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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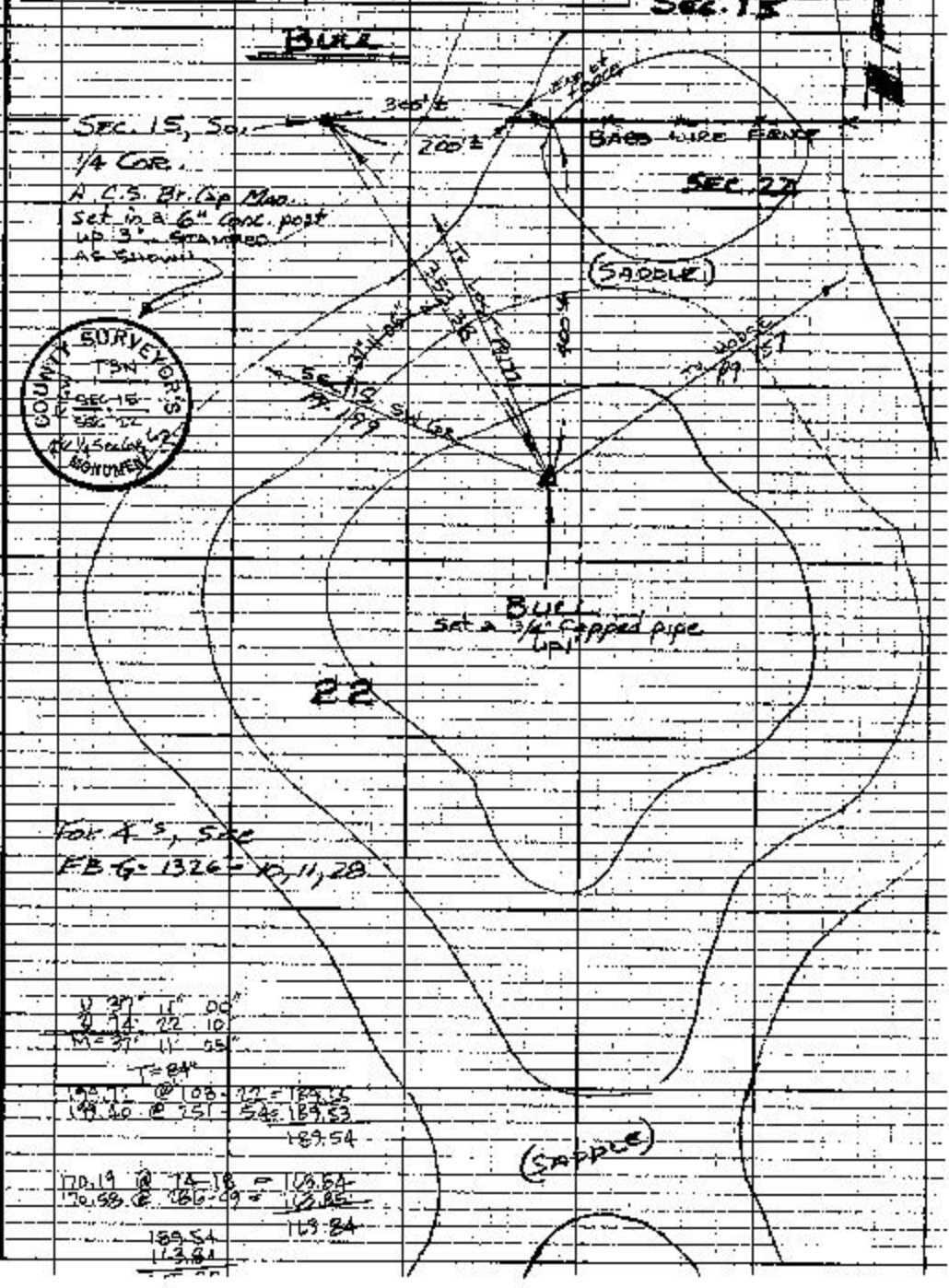
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of NEWHALL AREA
Map No.	JN 0074-00 Tape Sta. °F
Office Work	Surveyed by R.C. BOGIERS
Checked	Notes RCB Date 8/6/70
Date	Indexed D.J. GALLI

F.B. 2913 PG. 159

T. 3N.
R. 16W.
SEC. 15



1) 37° 11' 00"
2) 74 22 10
M = 37° 11' 05"
T = 84"

199.72 @ 103 - 22 = 189.55
199.40 @ 251 - 54 = 189.53
189.54

170.19 @ 74 - 18 = 163.84
170.58 @ 286 - 09 = 163.85
163.84

189.54
163.84

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

Do not extend this side of this line.

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

F.B. 2913 Pg. 100

Bull

Set a 3/4" Capped pipe, up 1"

To reach "Bull" from Calgrove Blvd. & the Golden State Fwy (Co. 9 miles), go South on Old U.S. Hwy. 99 At 0.9 miles, turn S.W. onto the frontage Rd. go Sly to 1.0 miles (Just So. of the "Bit & Spur Motel") Turn W on East Lyn Rd. Enter locked gate at Standard Oil Co. at 1.1 miles. At 1.3 miles, enter another locked gate, cont. up the canyon. At 2.6 miles, park and hike N.W. up the trail to the top of ridge. Continue North on the ridge approx 300 ft. to the point. (The trail can be driven, directly to the point)

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DEPARTMENT OF COUNTY ENGINEER
4031 ARCHIVES COUNTY ENGINEERING BLDG.
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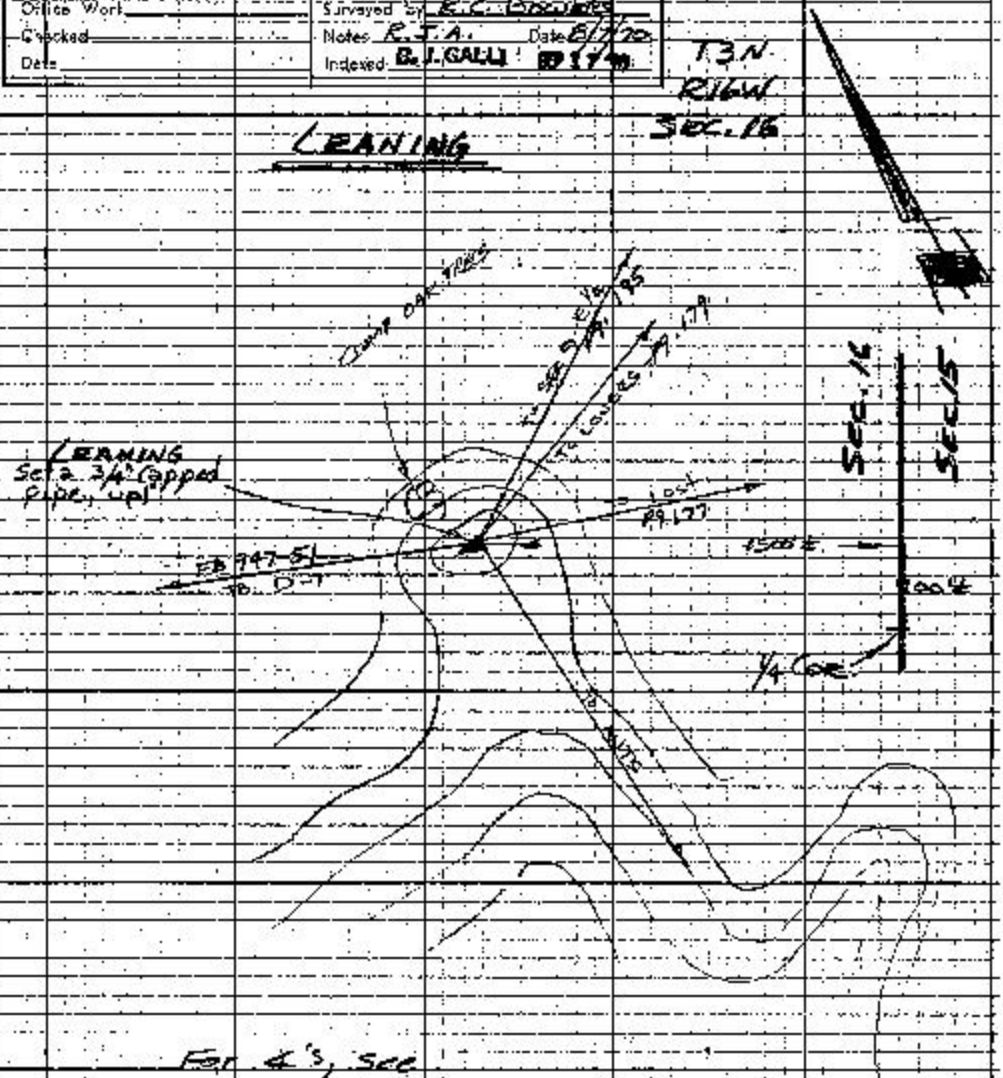
Note: Any Additions or Changes on This Sheet Must be Noted or Circled in Red Ink With Date and Name of Person Making Changes

Notes Ck'd by	Survey of NEWHALL AREA
Map No.	JN 0074.00 Tape Std.
Office Work	Surveyed by R.C. Brownlee
Checked	Notes R.J.A. Date 8/7/70
Date	Indexed B. J. GALLI

F.B. 2913 PG. 161

T3N
R16W
SEC. 16

LEANING



For ∡'s, see
FB-G-1326-13,14,15

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

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

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F.B. 2913 PG. 162

LEANING

SET A 3/4" CAPPED PIPE, UP 1"

To reach "Leaning" from Calgrove Blvd. & the Golden State Fwy. (0.0 miles), go south on Old U.S. Hwy. 99 for 2.3 miles. Cross over the Fwy., then go north. At 2.5 miles, go S.W. up Weldon Mty. At 3.0 miles, turn west, following the Weldon Mty. At 4.9 miles enter locked gate to Orcutt Ranch, Continue on dirt Rd. At 5.0 miles is the Jct with a dirt Rd (East Cyn.) Continue S.W. At 5.4 miles is a road Jct, Continue W. on the oiled road. At 5.9 miles is a road Jct, Continue west. At 6.1 miles is a road Jct. Continue West. At 6.2 miles, is a Jct with a dirt road leading N.W. Take the lower road. At 6.4 miles is a locked gate. Continue to a road Jct. at 7.0 miles. Turn north, down the Cyn. At 7.5 miles is a locked gate. Continue north. At 8.1 miles is a Road Jct, continue East along the top of ridge. At 8.7 miles is the end of road. Hike about 300 ft. to the Top of a nob, then hike North down the spur approx. 2500 ft. to the point.

NOTE: THE ROAD IS WASHED AT THE MILEAGE CALL FOR 7.5 MILES (LOCKED GATE). YOU WILL HAVE TO HIKE FROM THIS POINT. JGR, 21-MAR-72

PLEASE RETURN TO
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803 LOS ANGELES COUNTY ENGINEERING BLDG.
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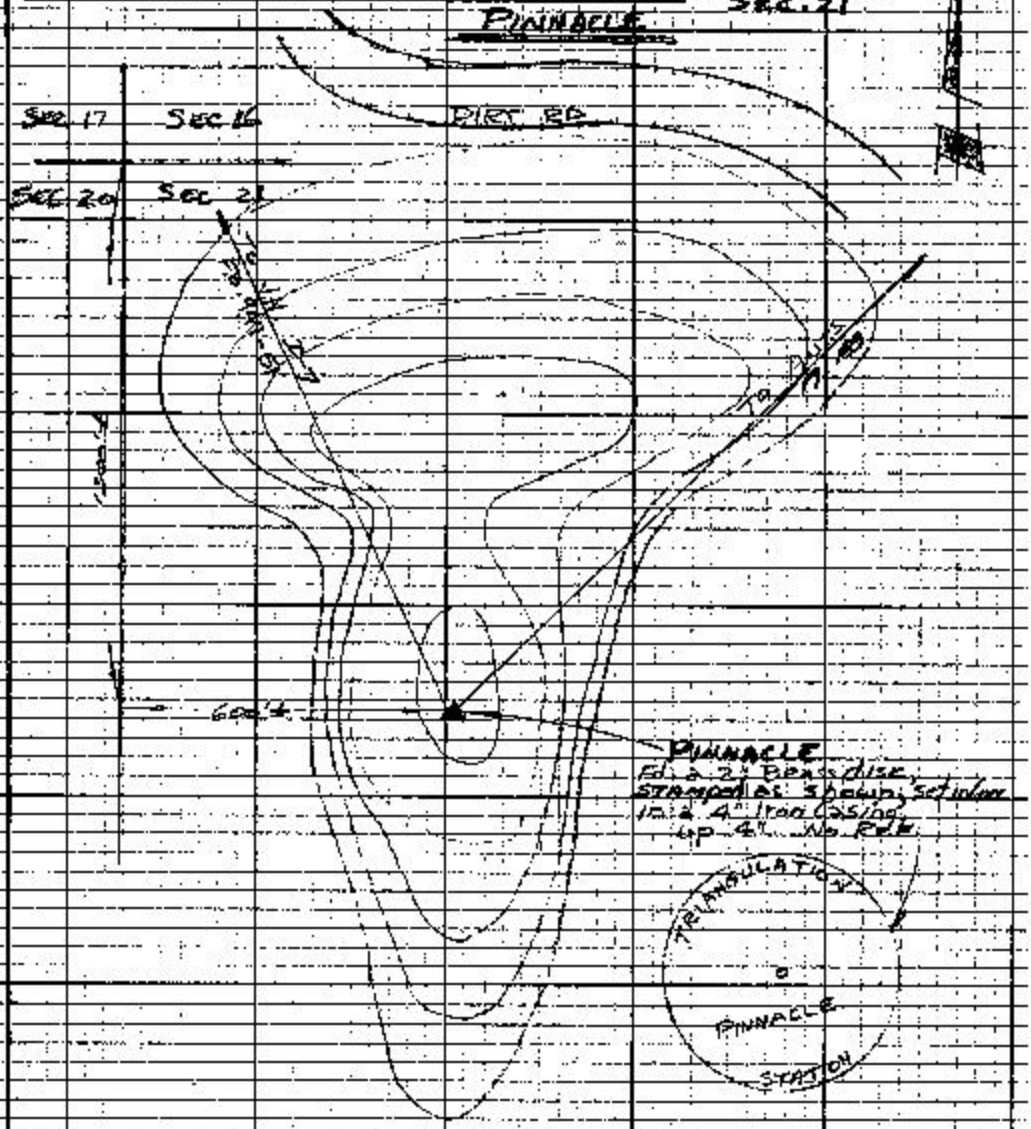
Notes Ck'd by	Survey of [illegible] AREA
Map No.	JN 0074.00 Tape Std.
Office Work	Surveyed by R. C. Bowers
Checked	Notes RCB Date 8/7/70
Date	Indexed G. J. GALLI 8-17-70

F. B. 2973 PG. 163

T. 3 N.
R. 16 W.
SEC. 21



For 4's See
E.B.-G-1283-20

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

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.

F.B. 2913 Pg. 164

PINNACLE

Fd. a 2" Br. disk, Stamped, "PINNACLE, TRIANGULATION STATION", set in Conc. in a 4" Iron Casing up 4".

To reach "PINNACLE" from Calgrove Blvd. & the Golden State Fwy (0.0 miles), go south on Old U.S. Hwy 99 for 2.3 miles. Cross over the Fwy, Then go north. At 2.5 miles, go S.W. up Weldon Mty. At 3.0 miles, turn west, following the Weldon Mty. At 4.9 miles, enter locked gate to the Orcutt Ranch. Continue on the dirt Rd. At 5.0 miles is the Jct. with a dirt Rd. (East Cyn). Continue S.W. At 5.4 miles is a road Jct, Continue west on the Oiled road. At 5.9 miles is a Rd. Jct. Continue west. At 6.1 miles is a Rd. Jct. Continue west. At 6.2 miles is a Jct. with a dirt Rd. leading N.W. Take the lower road. At 6.4 miles is a locked gate. Continue to a road Jct. at 7.0 miles. Turn north, down the Cyn. At 7.5 miles is a locked gate. Continue north. At 8.1 miles is a road Jct. Turn S.W. up the road to 8.3 miles and a fire break going S'ly. Park, and hike up the fire break approx. 400 ft. to the top of the nob, and the point.

PLEASE RETURN TO:
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Notes Cd'd by	Survey of NEWHALL AREA
Map No.	JN 0079.00 Tape 0241 Sta. 68
Office Work	Surveyed by R. C. Bowers
Checked	Notes R.C.B. Date 8/8/70
Date	Indexed C. J. GAELL 8/17/70

F.B. 2913 PG. 165

T. 3 N.
R. 16 W.
SEC. 13

BAR & SEC. 13, S.E. SEC. COR.

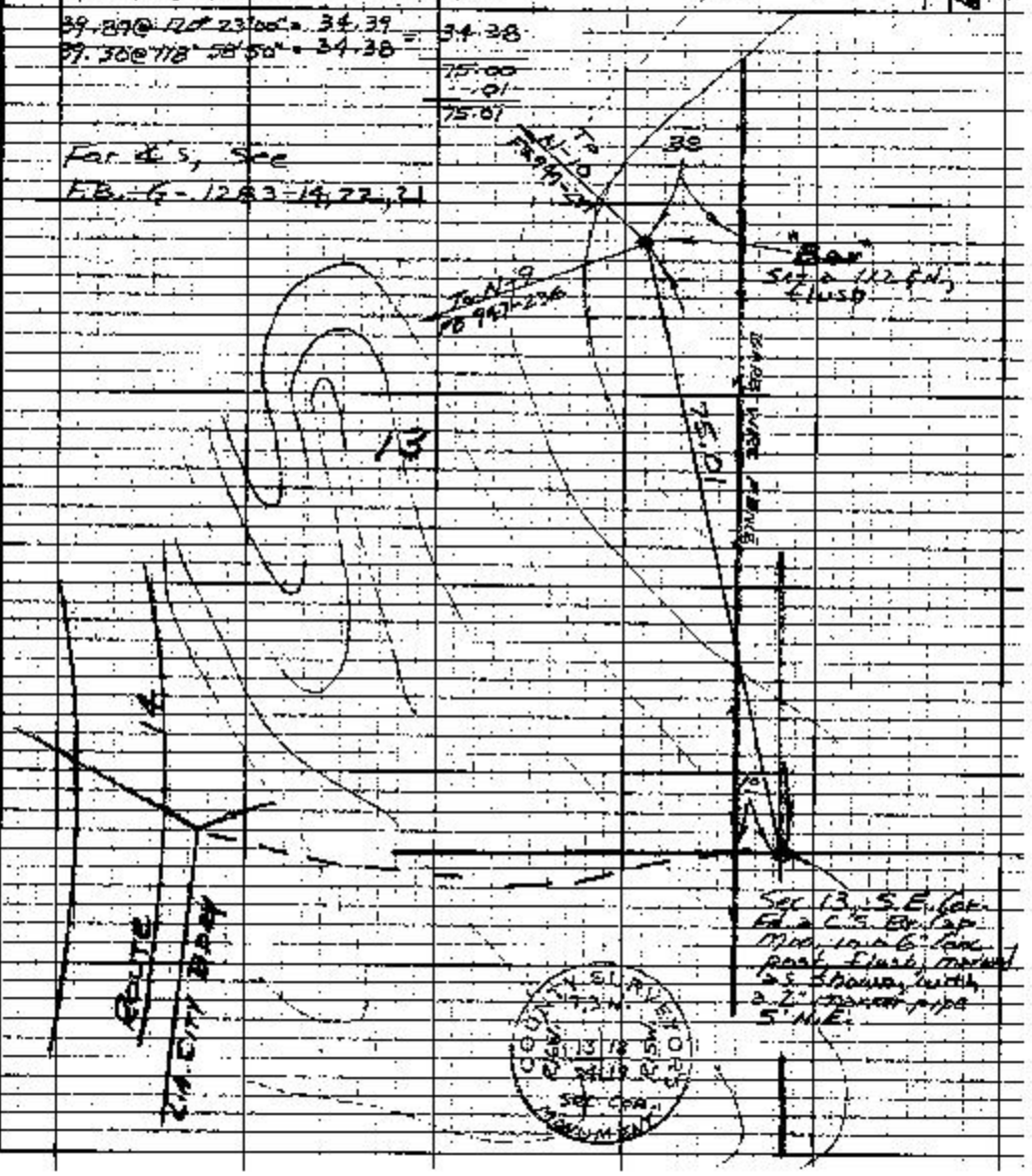
T = 92°

42.32 @ 106° 14' = 40.63
42.818 - 108° 24' = 40.62 = 40.62

39.89 @ 120° 23' 00" = 34.39
39.30 @ 118° 58' 50" = 34.38 = 34.38

75.00
-.01
75.01

For ∡'s, See
F.B. G-1283-14, 22, 21



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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

F.B. 2913 Pg. 166

BAR & SEC. 13, S.E. SEC. COR.

SET A 1½ & N, FLUSH

To reach "Bar" & Sec. 13, S.E. Sec. Cor. from San Fernando Rd. & the railroad crossing in Newhall, (0.0 miles), travel S.E. on San Fernando Rd. 1.2 miles to Rt. 14. Turn South on Rt. 14. At 3.4 miles park (L.A. City Bdry.) Hike N.E. up the canyon Bot. approx. 300' to the Bot. of spur. Hike up the spur approx. 200' to the Sec. Cor. Station "Bar" is 75.01' North, along the fence line.

PLEASE RETURN TO
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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
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Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

78L298 CE 807 8-81

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403 Los Angeles County Engineering Bldg.

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Do not extend notes this side of this line.

Profile Notes Red Plotted Job No. 69Z4 Division No.
No. X-Sec. Date Date Survey of NEWHALL AREA - SO. MAGNET ST
No. Date Notes Ckkd. Checked Survey by R.C.B. Notes R.T.A. Date Oct. 21, 1970
Date Map No. Indexed E.L.O.M.D. Date

F.B. 2913 Pg. 167

STATION	B. S.	H. I.	F. S.	ELEV.		
BM #60-BA				1445.67	ELEV 1445.670 - BM 60-BA FD. A CHISELED CROSS ON TOP AT NE. END OF BRONZE PLAQUE SET IN THE N.W. FACE OF SE. CONC. RAILING SIERRA HWY @ PALMDALE-NEWHALL TURN-OFF FROM SAN FERNANDO ROAD. AT THE NE. END OF SOUTHERN PACIFIC CO. R.R. TUNNEL 53-391 IS PAINTED AT EACH END OF BRIDGE PER F.B.	
"	3 08	1448 75				
"			1 05	1447 70		
"	5 01	1452 71				
"			4 46	1448 25		
"	6 15	1454 40				
"			3 13	1451 22		
"	7 80	1459 02				
"			0 66	1458 36		
"	9 70	1468 06				
"			0 10	1467 96		
"	9 28	1477 24				
"			0 79	1476 45		
"	10 69	1487 14				
"			0 60	1486 54		
"	9 31	1495 85				
"			1 30	1494 55		
"	7 98	1502 53				
BM #1			6 10	1496 43	BM #1 FD A C.S. BRASS CAP FERNANDO, COUNTY SURVEYOR,	MON. STANFIELD "RANCHO SAN SEC 24, S.F. 15" DN. 24"

76-L298 CE 307 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
BM #1				1496 43	BM #1 SEE BOT PG 167 FOR DISCRPTN	
	6 13	1502 56				
TP			8 01	1494 55		
	1 28	1495 83				
TP			9 31	1486 52		
	0 08	1486 60				
TP			10 16	1476 44		
	0 66	1477 10				
TP			9 17	1467 93		
	0 08	1468 01				
TP			9 68	1458 33		
	0 61	1458 94				
TP			7 76	1451 18		
	3 23	1454 41				
TP			6 20	1448 21		
	4 48	1452 69				
TP			5 03	1447 66		
	1 47	1449 13				
BM 60-8A			3 47	1445 66	B.M. 60-8A EL=1445.670 F.D. SEE TOP PG 167 FOR DISCRPTN	

F.B. 2913 Pg. 168
Job No. 2074.02 Division No. Notes Red Plotted Profile
Survey of NEWHALL - So MARKET ST Date AUG 70 Date No.
Survey by R.C. BOWERS Notes R. T. ALMANZAN Notes Chkd Checked X-Sec.
Indexed C. L. GAUGE Date Date Date No.

76-L286 CE 307 3-61

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
B.M. #1				1496.430	B.M. #1 El. = 1496.43 (unadjusted) FB. 2913-167	
	8 013	1504 443			Fd. a C.S. Br. Cap Mon, Stamped "Rancho San	
TP#1			2 625	1501 818	Fernando, County Surveyor, Sec. 24, S.F. 15"	
	7 291	1509 109			Dn. 24'	
TP#2			1 585	1507 524		
	11 530	1519 054				
TP#3			1 036	1518 018		
	11 521	1529 539				
TP#4			0 561	1528 978		
	11 173	1540 151				
TP#5			0 526	1539 625		
	11 169	1550 794				
TP#6			0 160	1550 634		
	10 166	1560 800				
TP#7			2 351	1558 449		
	10 975	1569 424				
TP#8			0 172	1569 252		
	11 512	1580 764				
TP#9			0 468	1580 296		
	10 042	1590 338				
TP#10			0 154	1590 184		

Profile No. X-Sec. No. Notes Red Date Notes Chkd. Date Plotted Date Checked Date Job No. 2274-00 Division No. 11 Survey of Newhall Area, So. Mkt. St. Survey by E.C. Powers Notes PCB Date 8/11/70 Map No. Indexed C. J. GARD Date 8/17/70

F.B. 2913 Pg. 169

75-L298 CE 307 3-61

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line.

STATION	B.S.	H.I.	F.S.	ELEV.		
TP#10				1590 184		
	11 110	1601 294				
TP#11			0 476	1600 818		
	12 221	1613 039				
SEC 13, S.E. SEC. COR.			2 189	1610 850	Sec. 13; S.E. Sec. Cor.	
	2 178	1613 028			Fd. a C.S. Br. Cap Mon, set in Conc., Stamped	
TP#12			12 212	1600 816	"T.3N., R.15W., R.16W., Sec. Cor. 13, 18, 19, 24"	
	0 145	1600 961			FB. 2913-165	
TP#13			10 785	1590 176		
	0 120	1590 296				
TP#14			10 005	1580 291		
	0 775	1581 066				
TP#15			11 827	1569 239		
	0 241	1569 480				
TP#16			11 030	1558 450		
	0 660	1559 110				
TP#17			8 482	1550 628		
	0 652	1551 280				
TP#18			11 652	1539 628		
	0 270	1539 898				
TP#19			10 919	1528 979		

F.B. 2913 Pg. 170
Survey of Newhall Area, So. Met. St.
Survey by Bowers
Indexed C.J. BALL
Job No. 0024-00 Division No. 11
Notes Red
Date
Notes Chkd.
Date
Plotted
Date
Checked
Date
Profile
No.
X-Sec.
No.

76-L288 CE 307 3.61

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
TP#19				1528 979		
	0 140	1529 119				
TP#20			11 098	1518 021		
	0 520	1518 541				
TP#21			11 003	1507 538		
	2.675	1510 213				
TP#22			8 390	1501 823		
	2 598	1504 421				
BM #1			7 980	1496 441	B.M.#1 El = 1496.43 (unadjusted) F.B. 2913-167 Fd. a C.S. Br. Cap Mon., Stamped "Rancho San Fernando, County Surveyor, Sec. 24, S.F. 15 Dn 24"	

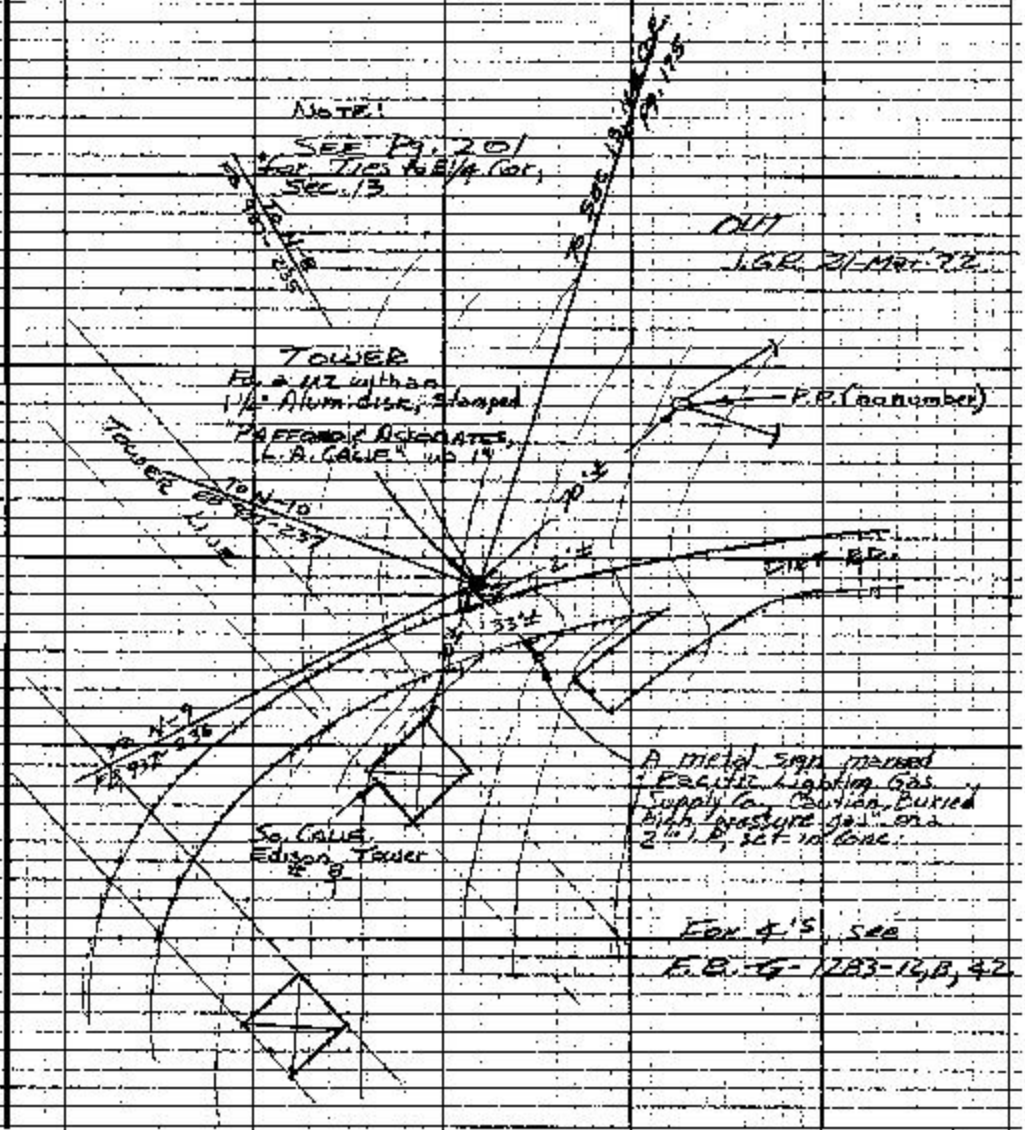
Profile No. ____ Notes Red ____ Plotted ____ Job No. [illegible] Division No. 11 F.B. 2913 Pg. 171
Date ____ Date ____ Survey of Newhall Area, So. Met. St.
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by Bowers Notes RCB Date 8/11/70
Date ____ Date ____ Map No. ____ Indexed C. I. GALTI Date [illegible]

Notes Ck'd by	Survey of NEWHALL AREA
Map No.	J-6074-00 Tape Std.
Office Work	Surveyed by E.C. Bowers
Checked	Notes PCB Date 8/5/70
Date	Indexes G.L. GALLI 9-17-70

F.B. 2913 Pg. 173

T. 3 N.
R. 16 W
SEC. 13

TOWER



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1031 LOS ANGELES COUNTY ENGINEERING BLDG.

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F.B. 2913 PG 174

TOWER

Fd. a 1X2 & N, with a 1/4" Alum. disk stamped "Pafford & Associates, L.A. Calif." up 1"

To reach "Tower" from San Fernando Rd. and the rail road crossing in Newhall (OD miles) travel S.E. on San Fernando Rd. At 1.2 miles, which is the Jct. of Rt. 14, go S'ly. At 1.9 miles, go S.E. on Remsen Rd. At 2.3 miles, turn east under the Fwy. At 2.5 miles, turn So. on the road paralleling the Fwy. At 2.9 miles park. Hike up the cut bank to the Edison Towers, and the point.

Note: This area is under const., A road may be found open directly to the point at a latter date.

NOTE: STATION TOWER HAS BEEN DESTROYED BY CONSTRUCTION. JGR 21-MAR-72

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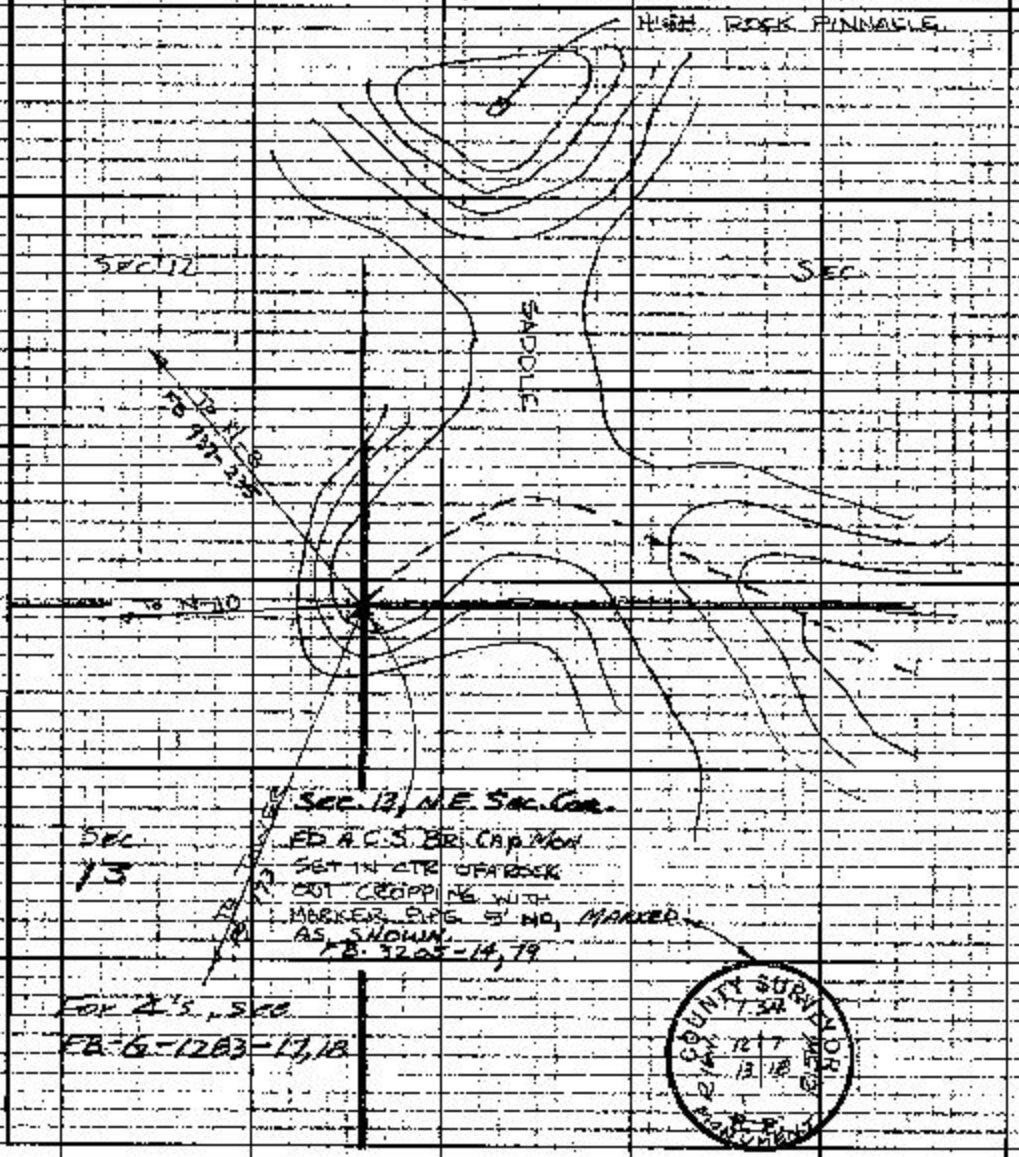
Notes Ck'd by:	Survey of NEWHALL AREA
Map No.	N0074.00 Tape Std
Office Work	Surveyed by R. C. BOWERS
Checked	Notes RJA Date 5/5/70
Date	Indexed G. J. GALLI 17

F.B. 2913 Pg 175

T. 3N.
R. 16W.

SECTION 13 NE CORNER



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F.B. 2913 Pg. 176

Sec. 13, N.E. Sec. Cor.

A 2" C.S. Br. Cap Mon. set in 6" conc. post

To reach the Section Cor. from San Fernando Rd. and the Railroad Crossing in Newhall (0.0 miles) Travel S.E. on San Fernando Rd. At 1.2 miles, turn Sly on Rt. 14. At 1.9 miles, Turn S.E. on Remsen Rd. At 2.3 miles, Turn E. under the Fwy. At 2.5 miles part. Hike North about 100 ft. up an abandoned Rd, then hike E. up the draw to the saddle on the ridge and the Sec. Cor.

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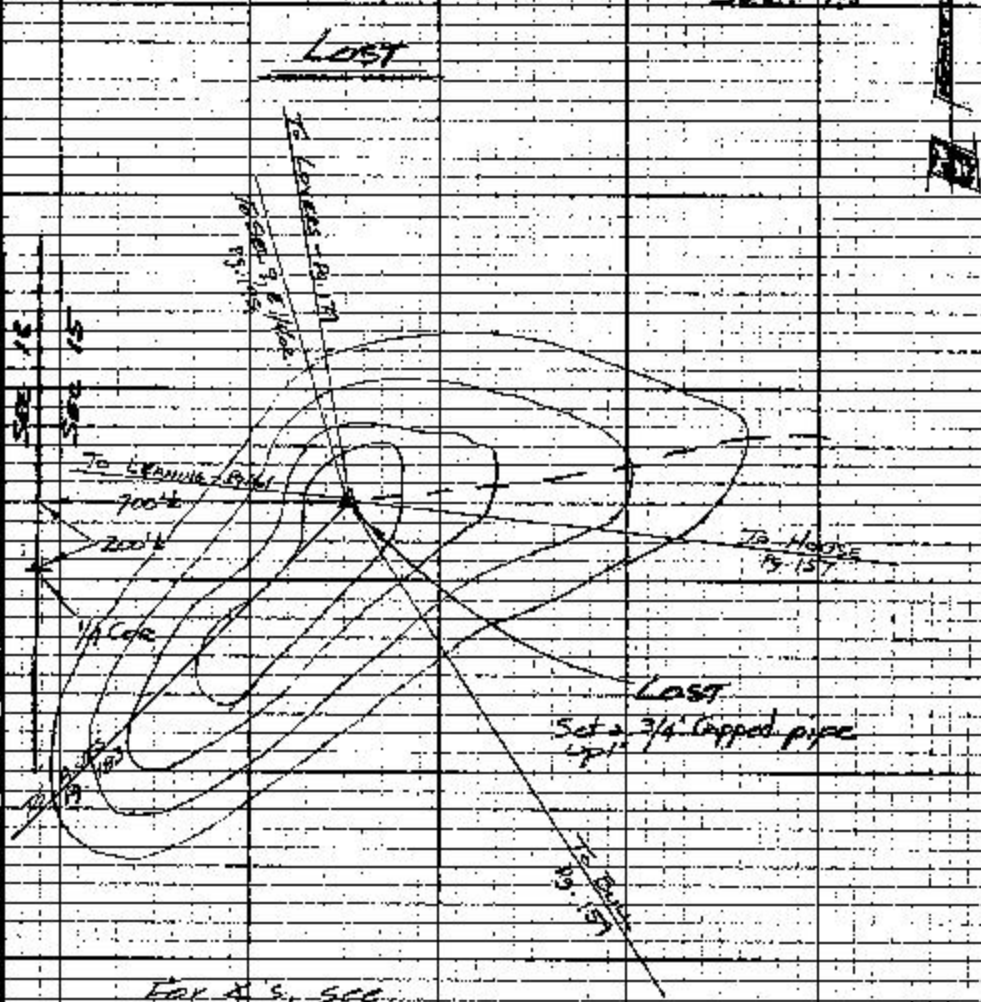
Notes Cd'd by	Survey of Newhall Area
Map No.	JN 0074.00 Tape Std.
Office Work	Surveyed by R. C. Bowers
Checked	Notes PCB Date 10/11/70
Date	Indexed C. J. GATTI 9-17-70

F.B. 2913 Pg. 177

T. 3 N.
R. 16 W.
Sec. 15



For ∡'s, see
F.B.-G-1326-16 to 19 & 21, 22

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

7GP3098 CE#3-10 3-69

F.B. 2913 PG. 178

LOST

SET A 3/4" CAPPED PIPE, UP 1"

To reach "Lost" from the Golden State Fwy and Calgrove Blvd. (0.0 miles), travel So. on old Hwy 99. At 0.8 miles, turn W. on the Frontage Rd & continue So. At 1.0 miles, Turn So. on the dirt Rd. leading up East Cyn. (Just South of the "Bit & Spur Motel") At 1.1 miles enter locked gate at the Standard Oil Property. At 1.3 miles, locked gate continue S.S.L. At 1.4 miles, turn W. onto a large flat area. Drive to the end of the Rd (about 500 ft.) Park and hike up Rice Cyn. about 500 ft, then hike up the spur about 2200 ft. to the point, on the top of a high nob.

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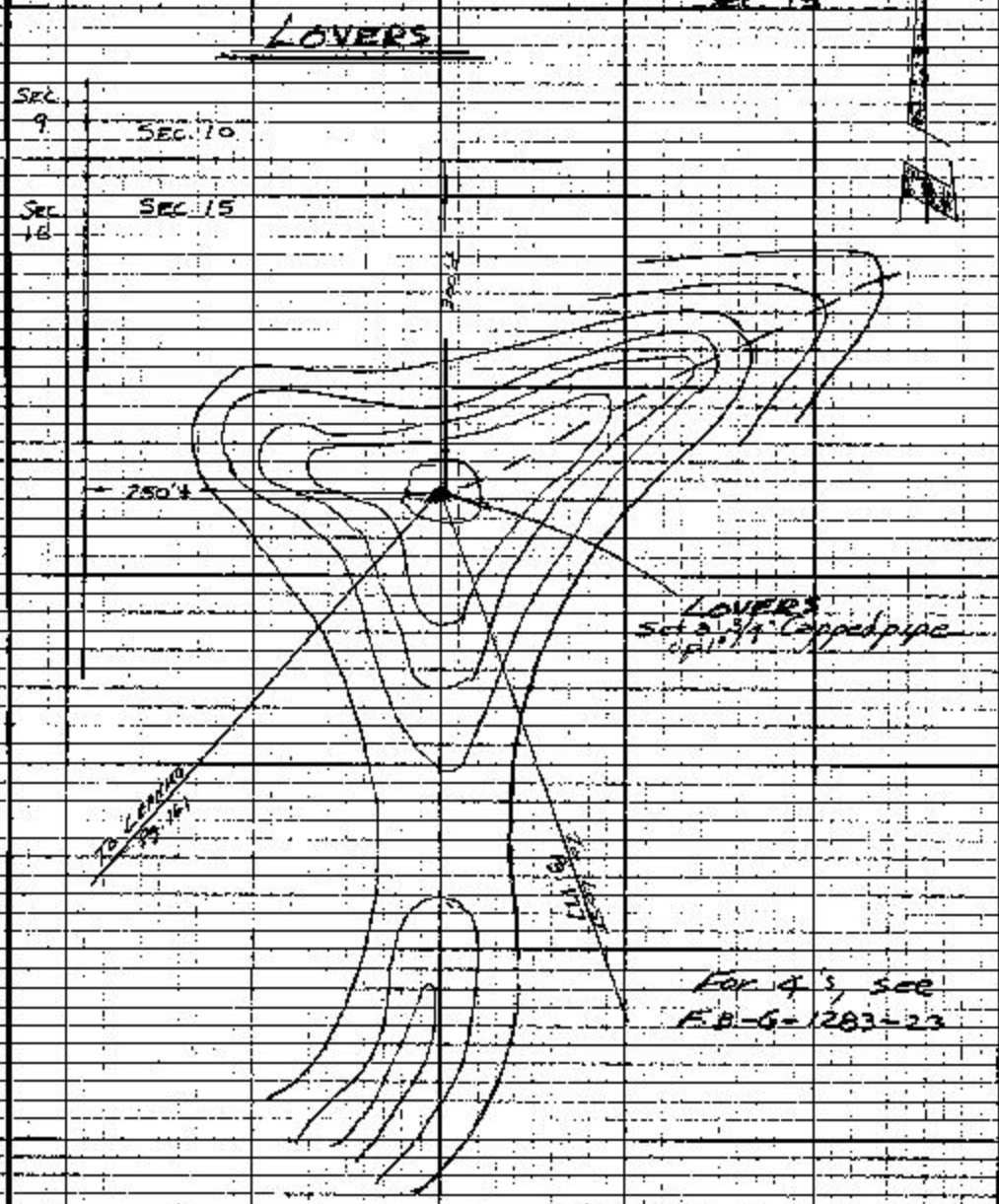
Notes Ck'd by	Survey of NEUMALL AREA
Map No.	JN0074-00 Tape Std
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 8/13/70
Date	Indexed G.J. GALLI

F.B. 2913 Pg. 179

T. 3 N.
R. 16 W.
Sec. 15



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903 LOS ANGELES COUNTY ENGINEERING BLDG.

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E.B. 2913 Pg. 180

LOVERS

Set a 3/4" capped pipe, up 1"

To reach "Lovers" from The Golden State Fwy. & Calgrove Blvd. (0.0 miles) travel so on Old U.S. Hwy 99 0.5 miles. Park and hike up the spur Approx 1000 ft. to a small nob and the point.

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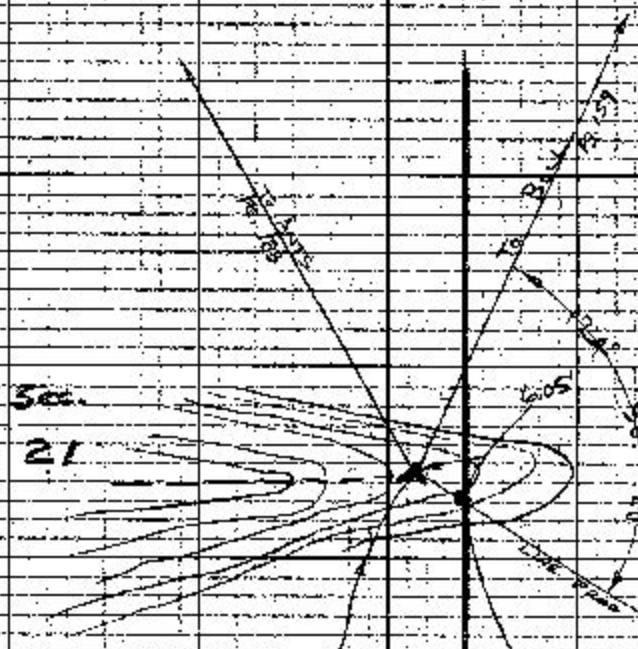
Notes Ck'd by	Survey of Newhall-St. Market St.
Map No.	JN 0074-00 Tape Std °F
Office Work	Surveyed by R.C. Bowers
Checked	Notes Ray Aumanian Date Aug. 70
Date	Indexed C. J. Galli #17

F.B. 2913 PG. 187

T. 3 N.
R. 16 W.
SEC. 21

STEEP



STEEP
SET A 1X1 FLUSH
WITH GROUND ON
NARROW RIDGE

SEC. 22 W.C. W. 1/4 COR.
FD. A 2.5 BR. CAP MON.
SET IN CONC. FLUSH
WITH GROUND MON.
APPEARS TO HAVE MOVE
DUE TO GR. MOVEMENT
SET MARKER PPE
STAMPED AS SHOWN
Note: the Mon. is
leaning E. approx 0.5'

T = 102°
Lev. = 6.05

① 124° 50' 20"
② 249° 40' 40"
124° 50' 20"

For ∠S, see
F.B. G-1326-23

COUNTY SURVEYORS MONUMENT

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F.B. 2913 Pg. 182

STEEP

SET a 1/2 $ NAIL, FLUSH

TO REACH "STEEP" FROM CALGROVE BLVD. + GOLDEN STATE HWY, (0.0 MILES), GO SOUTH ON OLD U.S. HWY #99 FOR 2.3 MILES, CROSS OVER THE FWY, THEN GO NORTH AT 2.5 MILES, GO S.W. ON WELDON WAY. AT 3.0 MILES, TURN WEST, FOLLOWING THE WELDON WAY. AT 4.9 MILES ENTER LOCKED GATE TO CIRCUIT RANCH, CONTINUE ON DIRT RD. AT 5.0 MILES IS A JCT. WITH A DIRT RD (EAST (YN) CONTINUE S.W. AT 5.4 MILES IS A RD JCT, CONTINUE WEST ON THE OLDER ROAD. AT 5.8 MILES IS A ROAD JCT, CONTINUE WEST AT 6.0 MILES IS A ROAD JCT. CONTINUE WEST AT 6.2 MILES, IS A JCT WITH A DIRT RD LEADING N.W., TAKE THE LOWER ROAD. AT 6.3 MILES ROAD FORKS, BEAR TO THE RIGHT. CONTINUE TO 6.8 MILES ALONG NON-GRADED ROAD. ROAD ENDS HERE. HIKE DOWN RIDGE TO STEEP" AND W.C. SEC 27, W 1/4.

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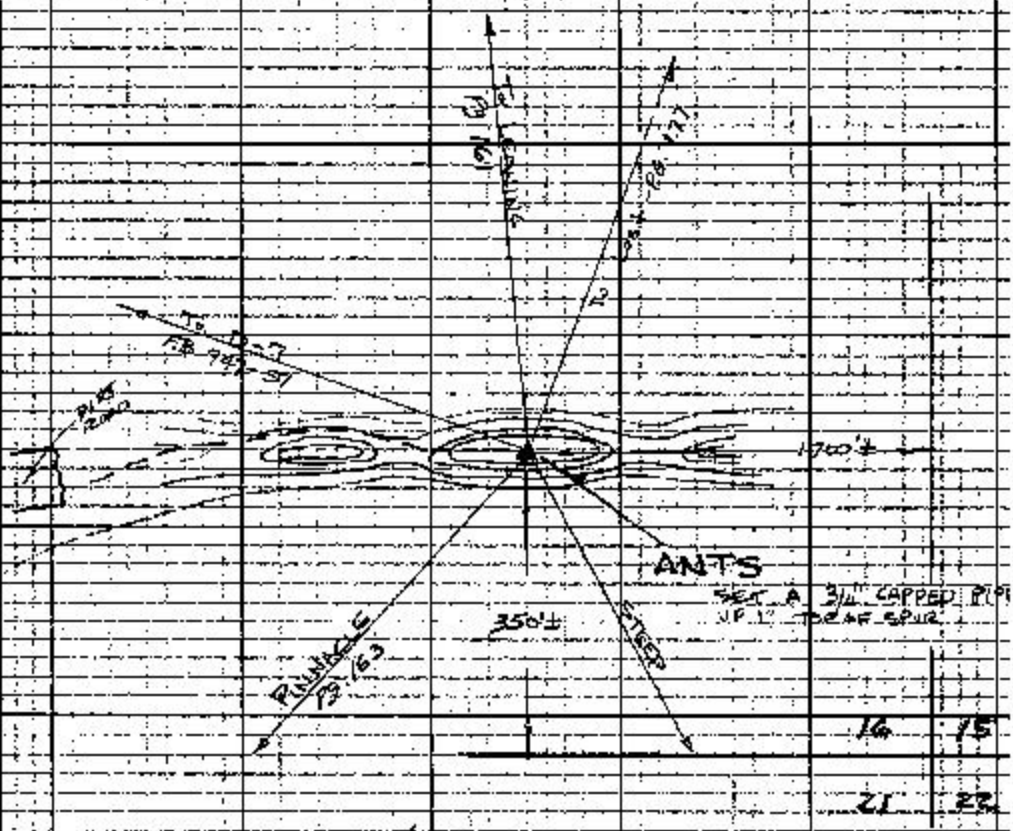
Notes Ck'd by	Survey of [illegible]
Map No.	IN 4074.00 Tape Std.
Office Work	Surveyed By R.C. BOWERS
Checked	Notes ALMANZAN Date Aug. 70
Date	Indexed C. J. GALLI [illegible]

F.B. 1913 PG. 183

T. 3 N.
R. 16 W.
SEC. 16

ANTS



For 4's, see
F.B.-6-1283-24,25

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F.B. 2913 PG. 184

"ANTS"

SET A 3/4" CAPPED PIPE UP 1"

TO REACH ANTS FROM CALGROVE BLVD & GOLDEN STATE FWY (0.0 MILES), GO SOUTH ON U.S. HWY #99 FOR 2.3 MILES CROSS OVER THE FWY, THEN GO NORTH. AT 2.5 MILES, GO S.W. UP WELDON MTY. AT 3.0 MILES, TURN WEST, FOLLOWING WELDON MTY. AT 4.9 MILES ENTER LOCKED GATE TO ORCUTT RANCH, CONTINUE ON DIRT ROAD THEN AT 5.0 IS A JCT WITH A DIRT ROAD (EAST CYN) CONTINUE S.W. AT 5.4 MILES IS A ROAD JCT, CONTINUE WEST ON THE OILED ROAD. AT 5.9 MILES IS A ROAD JCT, CONTINUE WEST AT 6.1 MILES IS A ROAD JCT CONTINUE WEST AT 6.2 MILES, IS A JCT WITH A DIRT ROAD LEADING N.W., TAKE THE LOWER ROAD. AT 6.4 MILES IS A LOCKED GATED CONTINUE TO A ROAD JCT. AT 7.0 MILES TURN NORTH DOWN THE CYN. AT 7.5 MILES IS A LOCKED GATE, CONTINUE NORTH AT 8.1 MILES IS A ROAD JCT, CONTINUE EAST ALONG TOP OF RIDGE. AT 8.7 IS THE END OF ROAD HIKE ABOUT 500± EAST TO TOP OF NOB.

NOTE: THE ROADWAY IS WASHED OUT AT MILEAGE CALL 7.5 MILES (LOCKED GATE), YOU MAY REACH THE STATION BY HIKING FROM THIS POINT. JGR 21-MAR-72

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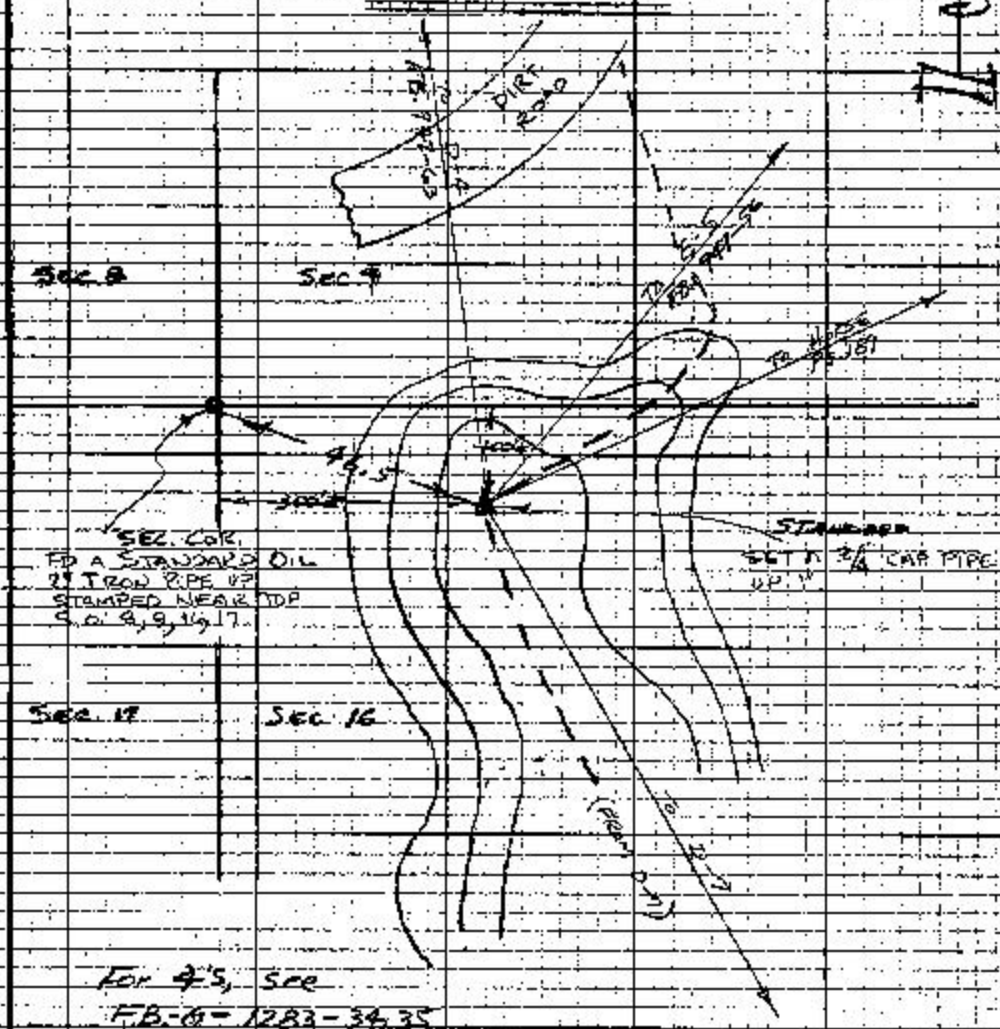
Notes Ck'd By	Survey of NEWHALL AREA
Map No.	JN 0079.005 Paper Std
Office Work	Surveyed by R.E. BOWERS
Checked	Notes ALMANZAN Date AUG 70
Date	Indexed G.J. GAELT SEP 17 70

F.B. 2913 PG. 185

T. 3 N.
R. 16 W.
SEC. 16

"STANDARD"



For 4's, see
FB-G-1283-34,35

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F.B. 2913 PG. 186

"STANDARD"

&

SECTION 16, N.E. COR.

TO REACH "STANDARD" & SEC 16, N.E. COR. FROM CALGROVE BLVD & GOLDEN STATE FWY (0.0 MILES) TRAVEL SOUTH ON OLD U.S. HWY 99 0.25 MILES. TO THE WEST IS A LOCKED GATE WITH CATTLE GUARD LEADING INTO TOWNSLEY CYN, ENTER. AT 0.4 MILES IS A ROAD JCT, TAKE THE ONE GOING WEST AND CROSS A SMALL CREEK 200' AHEAD. AT 0.6 CROSS ANOTHER DRY RIVER GULCH. AT 1.1 MILES COME CATTLE GUARD CROSSING, PROCEED WEST UP CANYON. AT 1.2 MILES CROSS OLD WOODEN BRIDGE. DRIVE PAST BRIDGE APPROX 400' AND PARK. HIKE UP STEEP HILL TO WEST AND SOUTH OF ROAD.

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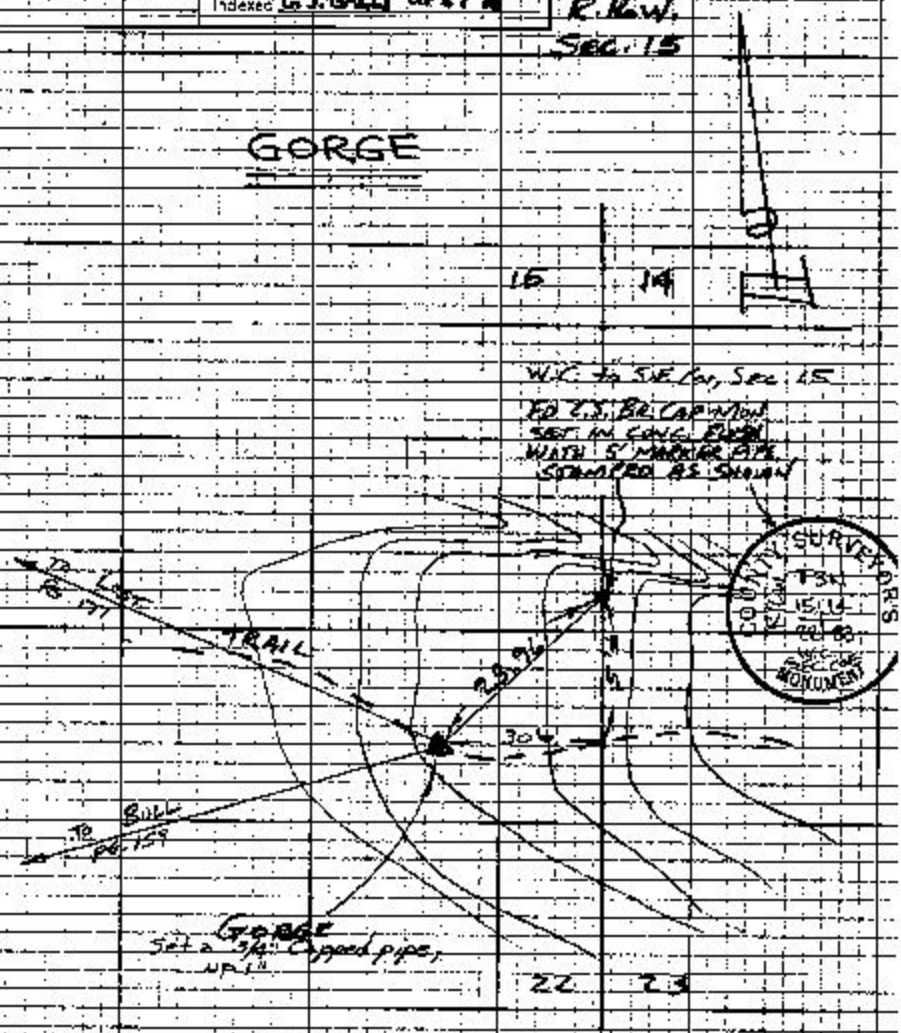
Notes Ck'd by	Survey of NEWHALL AREA
Map No.	J.N. 0074.00 Tape Std. °F
Office Work	Surveyed by R.F. Bowers
Checked	Notes [illegible] Date AUG '70
Date	Indexed G.J. GALLI [illegible]

F.B. 2913 Pg. 187

T.3N.
R.16W.
Sec. 15



T=90
28.96 @ Low = 28.96

For 4's, see
FB-G-1326-24, 25

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F.B. 2913 Pg. 188

'GORGE'

&

SECTION 15, S.E. COR.

Set a 3/4" Capped Pipe, up 1" @ Gorge

TO REACH "GORGE" & SEC. 15, S.E. COR FROM CALGROVE BLVD & GOLDEN STATE HWY (0.0 MILES) GO SOUTH ALONG OLD U.S. HWY 99 FOR 0.8 MILES. TAKE FRONTAGE ROAD AND CONTINUE SOUTH. AT 1.0 MILES TURN WEST ON DIRT ROAD, SOUTH OF "BIT & SPUR MOTEL" AND CONTINUE TO LOCKED GATE AT 1.1 MILES. AT 1.3 MILES IS ANOTHER LOCKED GATE, ENTER AND PROCEED UP EAST CYN. AT 1.9 MILES PARK WHERE ROAD MAKES HORSESHOE BEND. HIKE EAST TO POINT SEC. COR SOUTH OF GORGE.

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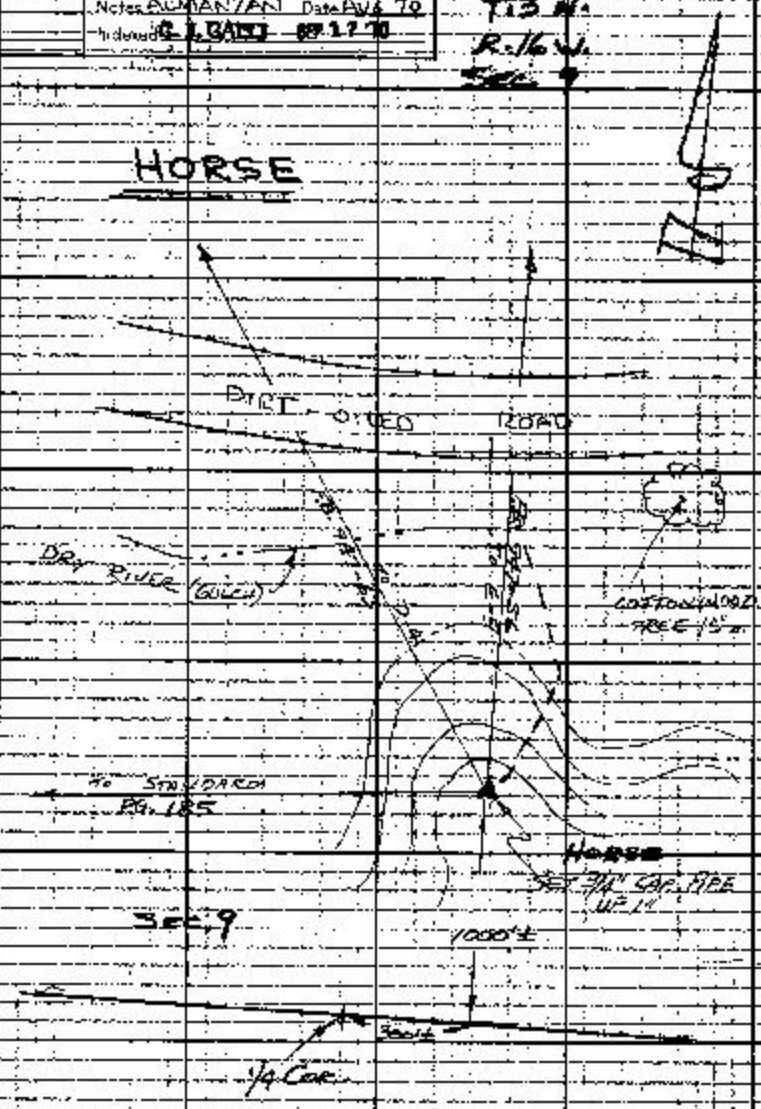
Notes Ck'd by	Survey of NEWHALL AREA	F.B. 2913 Pg. 789
Map No.	IN 0094.00 Tape Sld.	
Office Work	Surveyed by R.E. BOWERS	
Checked	Notes ACMANZAN Date AUG 70	T13 N.
Date	Indexed G.L. GALLI 8 17 70	R.16 W.
		Sec. 9



For ¢'s, See
FB-G-1283-36,37

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F.B. 2913 PG. 190

HORSE

SET 3/4" CAPPED PIPE UP 1"

TO REACH "HORSE" FROM CALGROVE BLVD & GOLDEN STATE FWY (0.0 MILES) TRAVEL SOUTH ON OLD U.S. HWY 99 0.25 MILES. TO THE WEST IS A LOCKED GATE WITH CATTLE GUARD LEADING INTO TOWSLEY CYN, ENTER. AT 0.2 MILES IS A ROAD JCT, TAKE THE ONE GOING WEST AND CROSS A SMALL CREEK 200' AHEAD. AT 0.6 MILES CROSS ANOTHER DRY RIVER GULCH. AT 0.75 MILES STOP AND PARK NEAR LARGE COTTONWOOD TREE. HIKE UP HILL TO THE SOUTH.

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76-L298 CE 807 3-61

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STATION	B.S.	H.I.	F.S.	ELEV.		
RDBM				1262 19	ELEV – 1262.193 BL 3026 1965 (NEWHALL)	
	5 06	1267 25			TO RDBM TAG ON LYONS AVE, 140' So. & 134' WEST C/L INT. LYONS AVE. & WILEY CYN RD. 2FT No. PI #1LT 1986 E.	
TP			4 14	1263 11		
	5 64	1268 72				
SF#3 BM			3 47	1265 27	SF#3 TO BRASS CAP MON 5½' E. OF WEST CURB WILEY CYN RD & 260± No. LYONS. MARKED R.C.E. 8781 RD. S.F. #3	
SF#3 BM				1265 27		
	3 57	1268 84				
TP			5 73	1263 11		
	4 15	1267 26			R.D. B.M. BL 3026	
RDBM			5 08	1262 18	SEE ABOVE EXCEPT.	

Profile Notes Red ____ Plotted ____ Job No. 0074.00 Division No. ____ F.B. 2913 Pg. 191
No. ____ Date ____ Date ____ Survey of NEWHALL – So. MARKET ST.
X-Sec. Notes Chkd. ____ Checked ____ Survey by BOWERS Notes RJA. Date AUG. 20, 1970
No. ____ Date ____ Date ____ Map No. ____ Indexed C. L. GALLI Date 8/17/70

76-L290 OE 807 9-61

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STATION	B.S.	H.I.	F.S.	ELEV.	
Steep				2351.4 1000 00	B.M. Steep Assumed Elev. = 1000.00 Fd. a 1X2 & N, fl. per Pg. 179
	2 09	1002 09		2350.11	
W.C.			3 39	~~998 70~~	Sec. 21, W.C. to E 1/4 Cor. Fd. a C.S. Br. Cap Mon, stamped "T.3N., R.16W. Sec. 21, Sec. 22, W.C. 1/4 Sec. Cor., RE. 62", per Pg. 179
Gorge				1918.5 ~~1000 00~~	B.M. Gorge Assumed Elev. = 1000.00 Fd. a Capped 3/4" I.P., per Pg 189
	6 72	1006 72		1920.7	
W.C.			4 52	1002 20	Sec. 15, W.C. to S.E. Sec. Cor. Fd. a C.S. Br. Cap Mon, stamped "T.3N., R.16W., 14, 15, 22, 23, W.C., Sec. Cor." per Pg. 179

F.B. 2913 Pg. 192

Job No. 0074 on Division No. ____ Notes Red. ____ Plotted ____ Profile ____

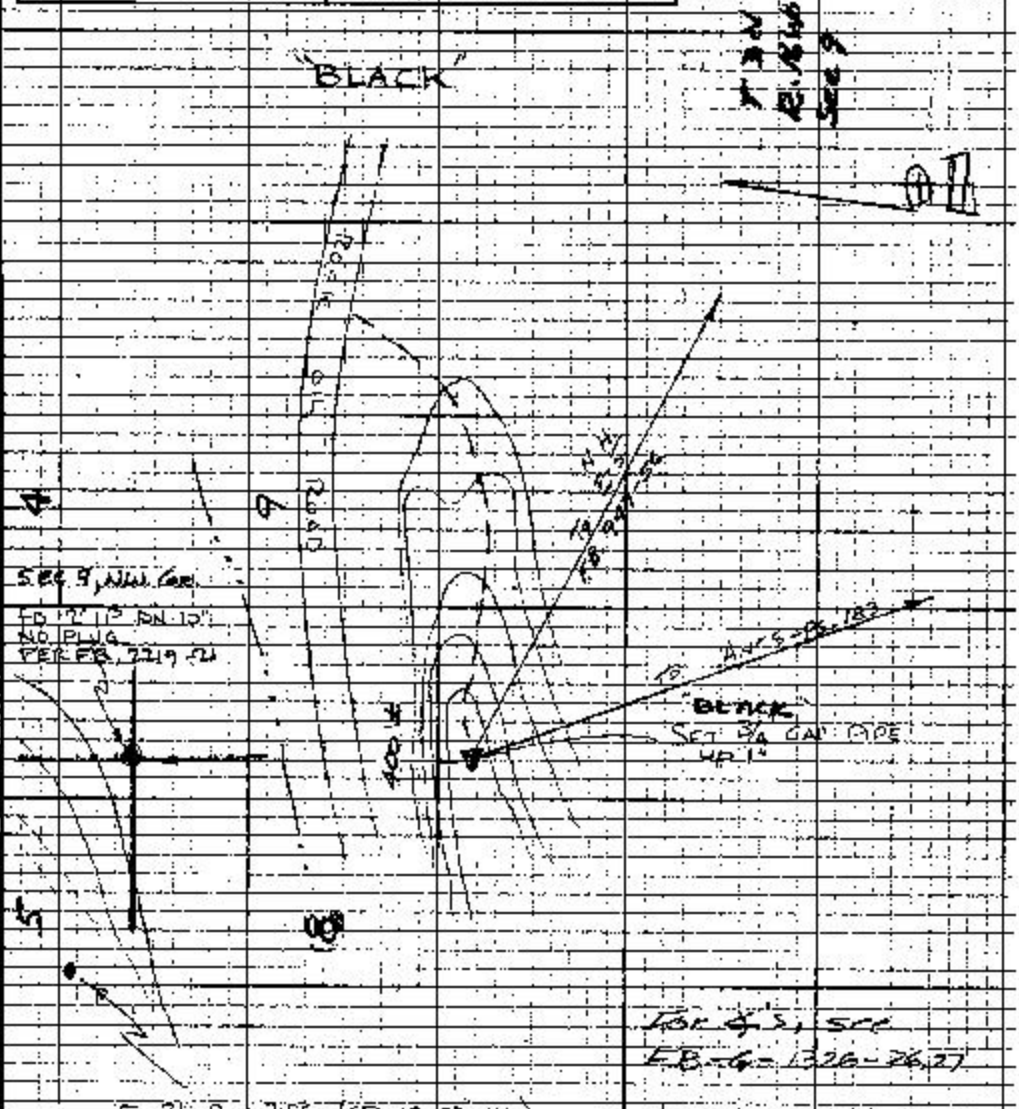
Survey of Marshall Area, So. Mkt. St. Date ____ Date ____ No. ____

Survey by Bowers Notes RCB Notes Chkd. ____ Checked ____ X-Sec. ____

Indexed ____ Date ____ Date ____ No. ____

Notes Ck'd by	Survey of Newhall Area
Map No.	UN 0074-00 Tape Std °F
Office Work	Surveyed by R C Bowers
Checked	Notes R J A Date 8/14/70
Date	Indexed G.S. GALLI 8/17/70

F. B. 2913 PG. 193



For ∡'s, see
F.B.-G-1326-26,27

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903 LOS ANGELES COUNTY ENGINEERING BLDG.

F.B. 2973 PG. 194

BLACK

To reach "Black" from Pico Cyn. Rd. & Chiquella Ln (0.0 mi.) (The frontage Rd. on the west side of the Golden State Fwy.) Go south on Chiquella Ln. Past Denny's Restaurant and the Calif. Hwy. Patrol Office to the Cul de Sac at 0.7 miles. Take the road at the So. end of the Cul de Sac and go S.W. past the barn. At 0.95 miles is a Rd. Jct to Samsons Ranch. Cont. S.W. or left. At 1.15 miles is a locked gate. Continue S.W. At 1.5 miles is a locked gate. Continue to 1.7 miles & Park. Hike up the fire break on the So. Side of the road 400 ft to the station.

The N.W. Cor of Sec. 9 is 250 ft. S.W. down the road and at the base of the hill to the north.

SET A 3/4" CAPPED PIPE, UP 1"

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Notes Ck'd by	Survey of Newhall Area
Map No.	JN 0079-00 Tape Std.
Office Work	Surveyed by R.C. Bowers
Checked	Notes RJA Date 9/10/70
Date	Indexed C.L. Gally 9/17/70

F.B. 2913 Pg. 195

T3N
R16W

SEC. 9, E 1/4 SEC. COR.

CALGROVE BLVD

ON RAMP

GOLDEN STATE FWY
(SO. BOUND)

9

10

56°

34°

1/4 SEC COR
FOR 1" CONC PLUG & CE
TAG WASHED IN 10'

For 4's, see
F.B.-G-1283, 27, 28, 29, 30

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F. B. 2913 Pg. 196

Sec. 9, E. 1/4 Sec. Cor.

To reach Sec. 9 E. 1/4 Cor. from Calgrove Blvd and Golden State Fwy, get on South Bound on-ramp G.S. Fwy until you reach the end of island on left and flat area on right, 500±. Park in flat area on right.

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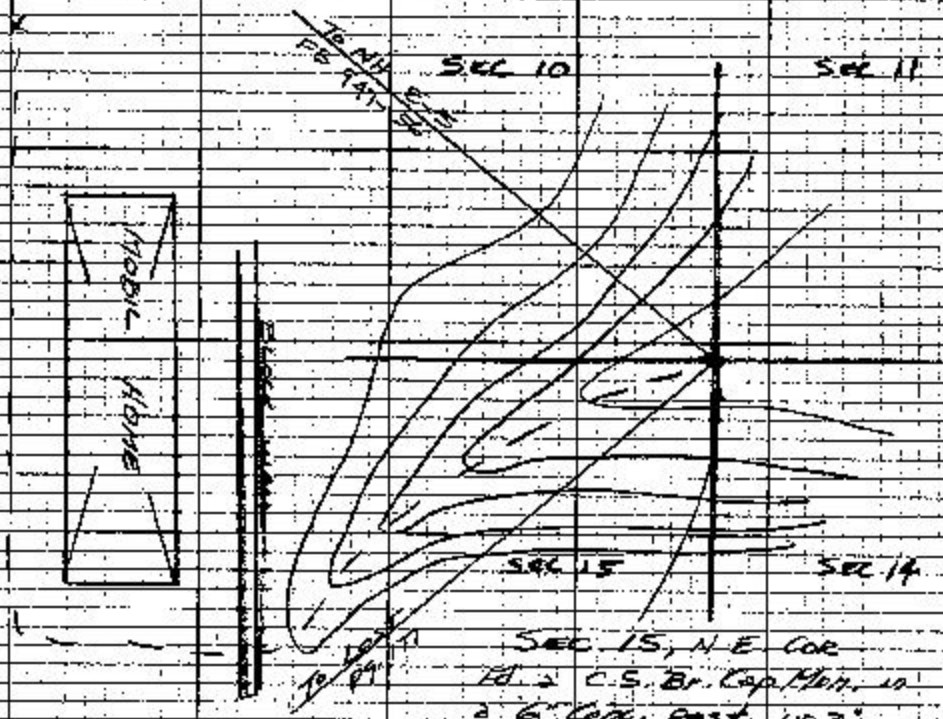
Notes Ck'd by	Survey of Newhall Area
Map No.	JN [illegible] Type 5-c
Office Work	Surveyed by R.C. Bowers
Checked	Notes RCB Date 9/1/70
Date	Indexed [illegible]

F.B. 2913 Pg. 197

T. 3N.
R. 16W.

SEC. 15, N.E. SEC. COR.



SEC. 15, N.E. COR.
Fd. a C.S. Br. Cap. Mon. in a 6" Conc. post, up 2", marked as shown.

15

For 4's, see
FB-G-1283-41

COUNTY SURVEYOR'S
T. 3N.
R. 16W.
10 11
15 14
SEC. COR.

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F.B. 2913 Pg. 198

Sec. 15, N.E. Sec. Cor.

To reach the N.E. Cor. of Sec. 15, from Calgrove Blvd. & The Golden State Fwy (0.0 mile) go S'ly on old U.S. Hwy 99 1.4 miles to the Entrance to a Trailer Park on the East side of the Hwy. Enter and turn left, Drive to the top level, then turn Right and drive to the end of Rd. Park, and hike up the spur approx. 300 ft. to the Sec. Cor.

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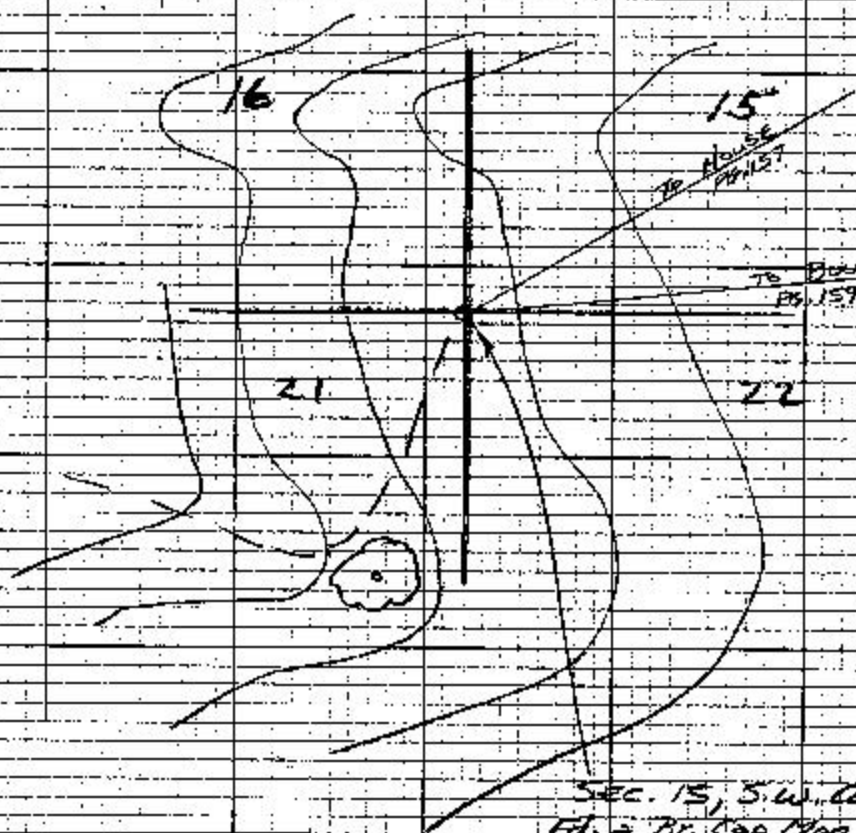
Notes Ck'd by	Survey of Newhall Area
Map No.	JN 0074-00 Tape Std.
Office Work	Surveyed by E.C. Bowers
Checked	Notes ECB Date 9/2/70
Date	Indexed C.S. GALLI 9-17-70

F.B. 2913 PG. 199

T. 3 N.
R. 16 W.

SEC. 15, S.W. SEC. COR.



Sec. 15, S.W. Cor
Ft. a Br. Cap Mon. set in a 6" Conc. post, up 3", marked as shown
F.B. 342-65

Note the Mon. is leaning E'ly approx 0.3

For 4's, see
F.B.-G-1283-26

COUNTY SURVEYORS
T. 3 N.
R. 16 W.
16 15
21 22
R.E. SEC. COR. 62
MONUMENT

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F.B. 2913 PG 200

Sec 15, S.W. Sec Cor.

To reach the S.W. Sec. Cor. of Sec. 15, from Calgrove Blvd. & the Golden State Fwy, (0.0 miles), go south on old U.S. Hwy 99 for 2.3 miles. Cross over the Fwy, then go north. At 2.5 miles, go S.W. up the Weldon Mty (a locked gate). At 3.0 miles, turn west, following Weldon Mty. At 4.9 miles, enter a locked gate to Orcutt Ranch, continue on the dirt Rd. At 5.0 miles is a Jct. with a dirt Rd. (East Cyn.) Continue S.W. At 5.4 miles is a Rd. Jct, Continue West on the oiled Rd. At 5.9 miles is a Rd. Jct, Continue west. At 6.1 miles is a Rd. Jct, Continue west. At 6.2 miles is a Jct. with a dirt Rd. leading N.W. Take the lower road. At 6.4 miles is a locked gate. Continue, at 7.0 miles is a Rd. Jct. Turn north, down the Cyn. At 7.5 miles is a locked gate, Continue north. At 8.1 miles is a Road Jct. Continue east along the top of the ridge. At 8.7 miles is the end of the road. Park and hike east along the top of the ridge. Approx 800 ft, then hike down the spur to the S.E. Hike down the spur 600 ft, then N.E. down a small spur, Approx 600 ft, then contour N'ly 200 ft. to the monuments.

NOTE: THE ROADWAY IS WASHED OUT AT MILEAGE CALL 7.5 MILES (LOCKED GATE). YOU MAY REACH THE STATION BY HIKING FROM THIS POINT. S.GR 21-MAR-72

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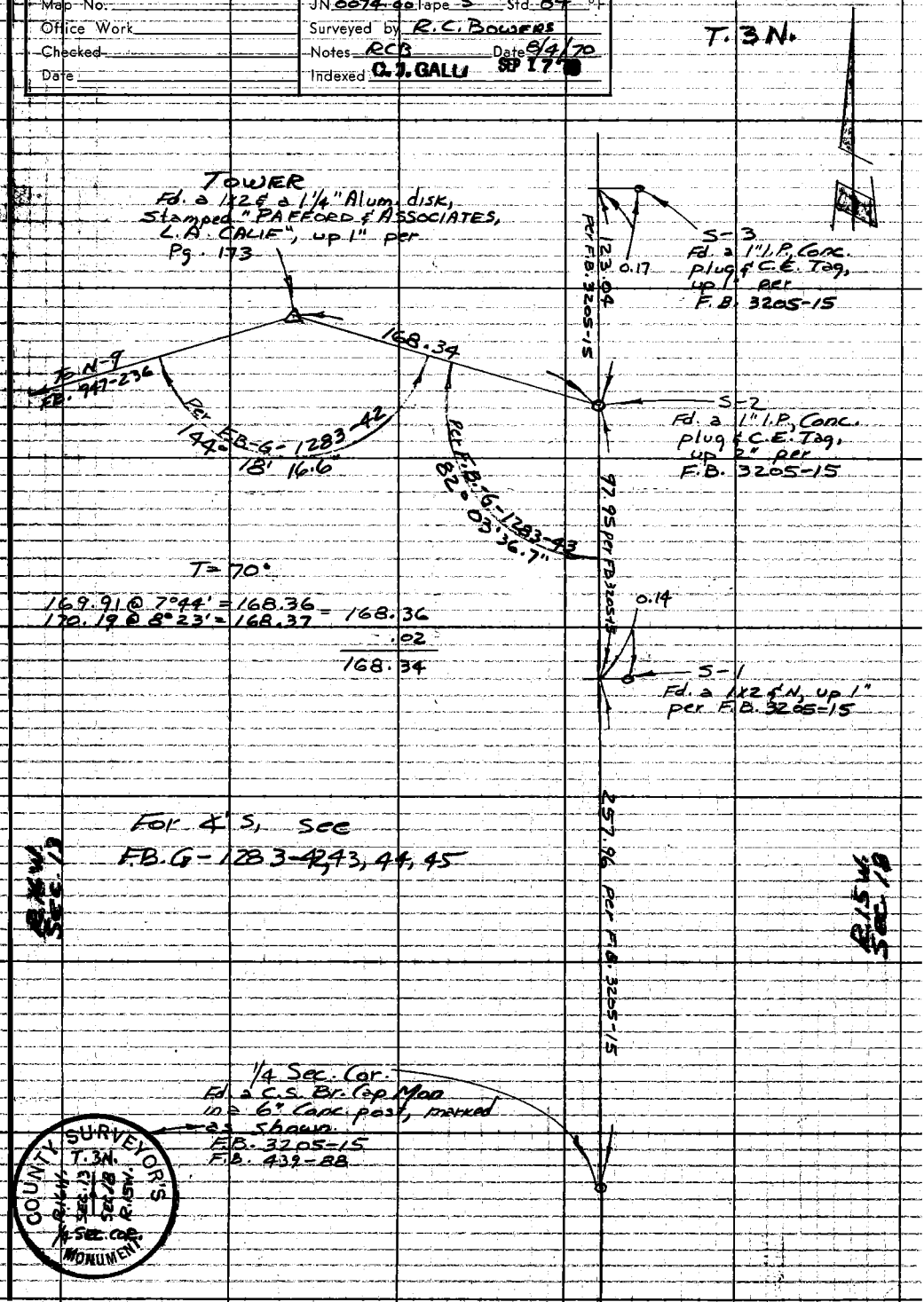
Notes Ck'd by	Survey of NEWHALL AREA, So. MKT. St.
Map No.	JN 0074-00 Tape 5 Std. 84 °F
Office Work	Surveyed by R.C. BOWERS
Checked	Notes RCB Date 8/4/70
Date	Indexed C.J. GALLI SEP 17 '70

F.B. 2913 PG. 201

T. 3 N.



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76F309S CE#310 3-69