Notes Rec'd by J. Cavallo
Map No. 2-147-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date OCT 29 '73

Survey of HACIENDA BLVD.
JN 007491 Tape 193 Std 24 °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 6-11-70
Indexed FEB 5 '71

F.B. 3878 Pg. 5

HACIENDA BLVD.

JN 007491

CENTERLINE SURVEY

PROPOSED CENTERLINE SURVEY FROM ORANGE COUNTY LINE NORTHWESTERLY TO COLIMA ROAD.

PER.
F.B. 3120

RTT

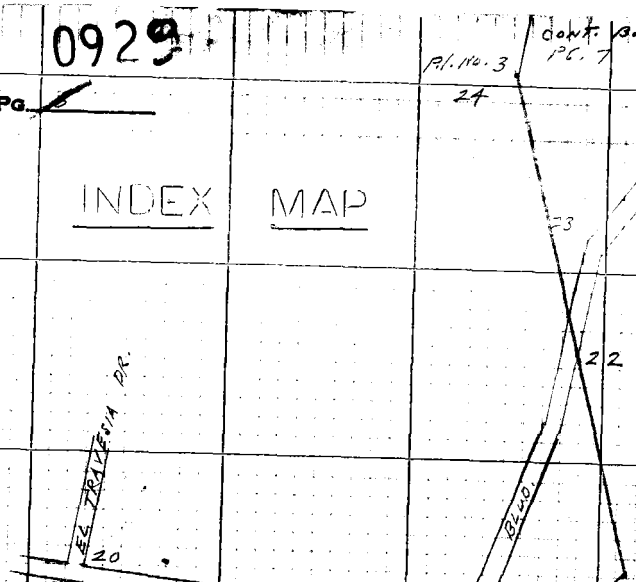
BROWN, L. L.
LUSK, W.
SMITH, D.
THORN, G.

F.B. file ok. Jan '86
Microfilmed Jan '85

PWFB 0929

F.B. 3948 PG. 6

INDEX MAP



119

PWFB 0930

112

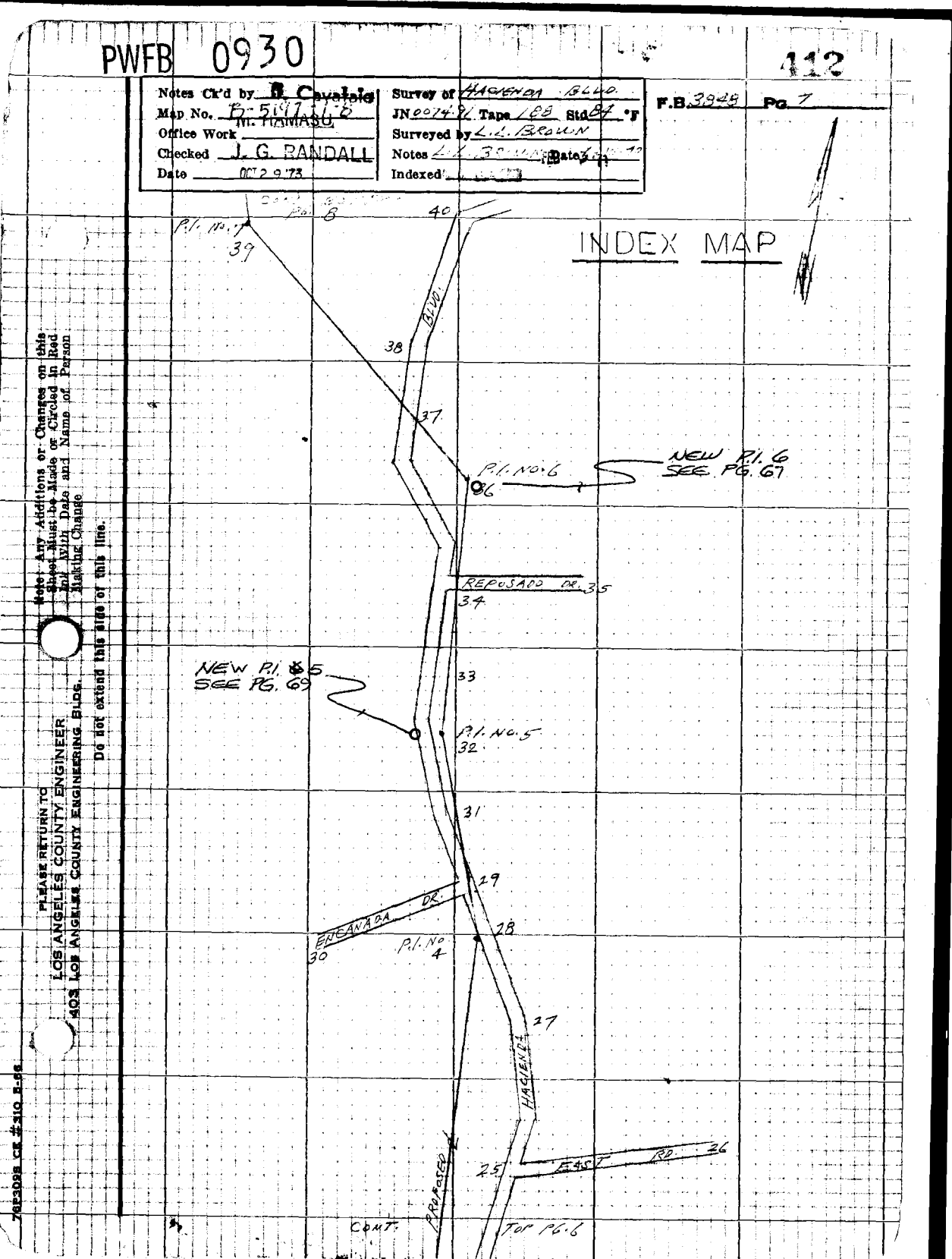
Notes Ck'd by B. Cavalaris
Map No. B-5177.1-2
Office Work
Checked J. G. RANDALL
Date OCT 29 '73

Survey of HACIENDA BLVD.
JN 00749 Tape CE Sta 87 °F
Surveyed by L. L. BROWN
Notes [illegible] Date [illegible]
Indexed

F.B. 3948 Pg. 7

Book No. 8

INDEX MAP



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

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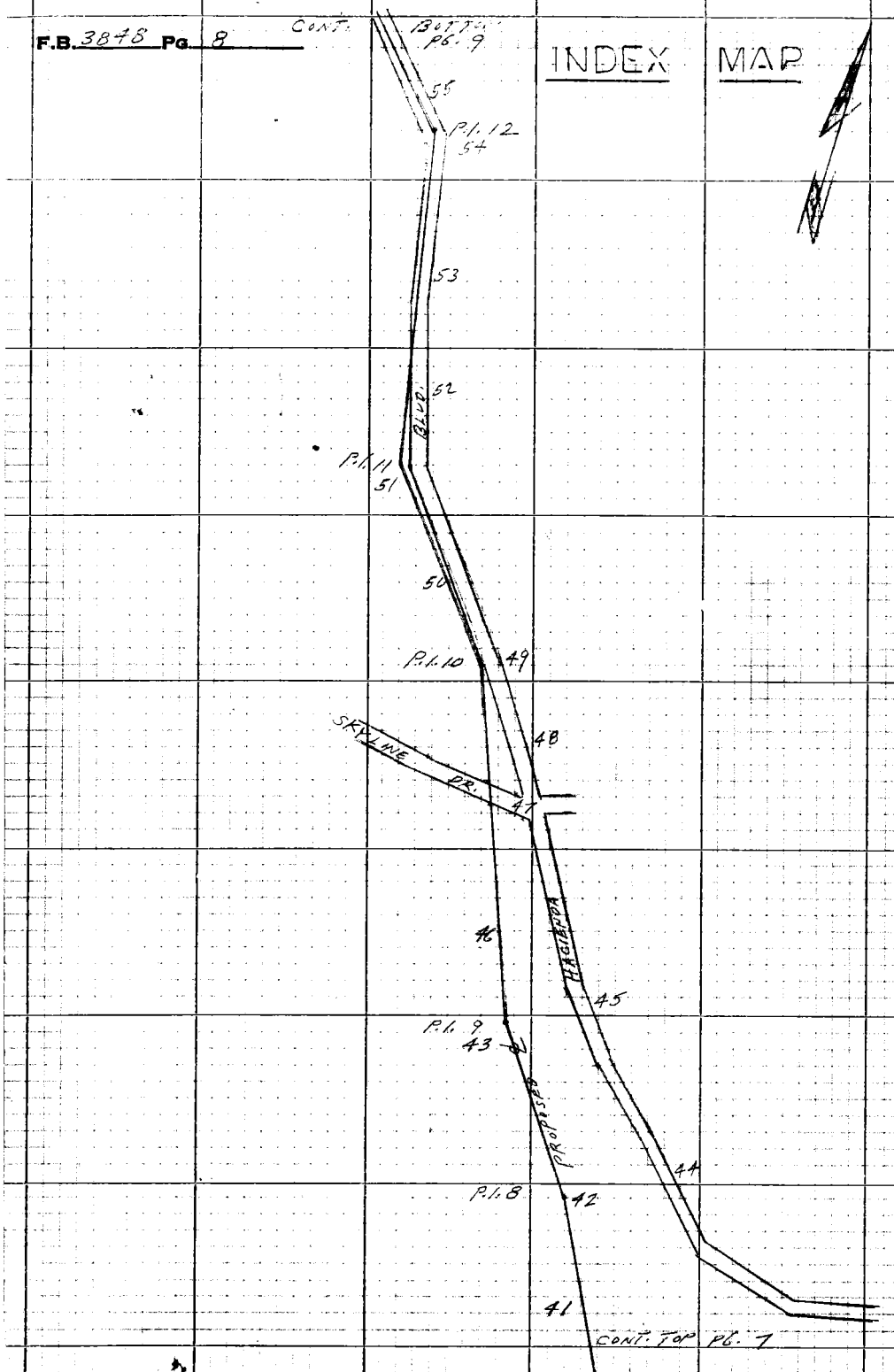
403 LOS ANGELES COUNTY ENGINEERING BLDG.

78P3098 CE #310 8-68

F.B. 3848 Pg. 8

CONT. BOTT. PG. 9



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PWFB 1029

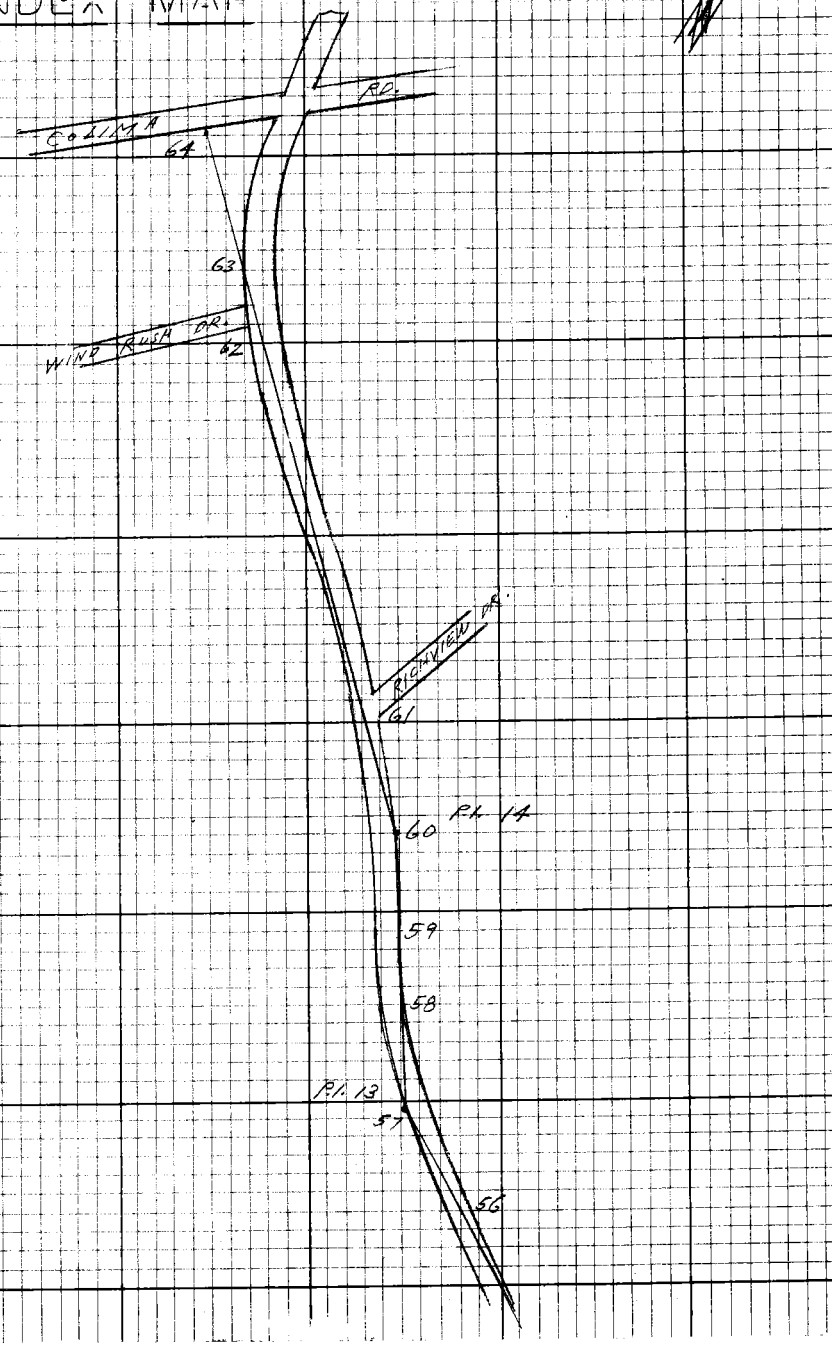
502

Notes Ck'd by L. Cavataio
Map No. B-5197-11-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date 10/29/73

Survey of Tract 10533
JN Date of Tape 7/8 Std 64 °F
Surveyed by C. A. BROWN
Notes C. A. BROWN Date 6/10-12
Indexed L. J. GALLI FEB 3:74

F.B. 3 PG 2

INDEX MAP



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7653098 CE#310 9.67

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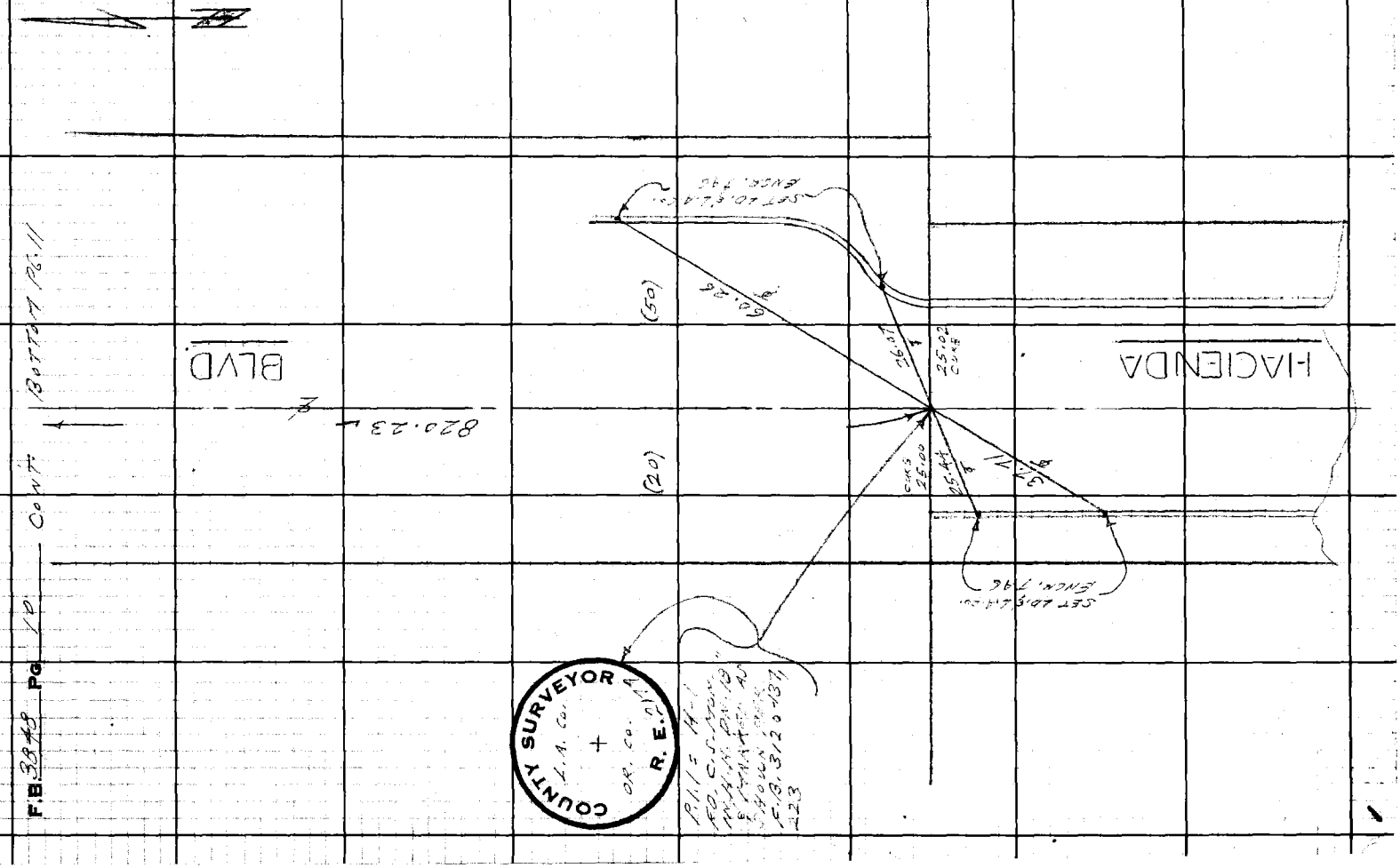
W.S. 38, A-6



PWFB 0929

Notes Ck'd by T. Cavalaio
Map No. B 5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date OCT 29 '73

Survey of [illegible]
JN [illegible] Tape [illegible] Std [illegible]
Surveyed by [illegible]
Notes [illegible] Date [illegible]
Indexed [illegible] FEB 3 '71

F.B. [illegible] Pg. 123

Cont. [illegible] Top Pg. 12

BLVD.

N 27°W
S.F.T.

B.C.
Prospect

(20)

(92)

820.22 @ ± (F.C.)
T. 70° 820.235

820.13

HACIENDA

Cont. Top Pg. 10

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75F3098 CE#310 9-67

PWFB 0929

F.B. 3818 PG 42

424

W.S. 38,19-5

CONT. BOTTOM PG. 13

182.94'

BLVD.

COUNTY SURVEYOR

R. E. 2117

P.I. # =
H-2
FD. C.S. MON.
LA. CO. #
MARKED "II"
S.P.C.C. PER
C.S. 3120-1355
223

NOTHING SET

℄ CURVE DATA
Δ = 50° 02' 25"
R = 130.00
T = 61.21
L = 113.04

℄ CURVE DATA
Δ = 45° 49' 20"
R = 119.87
T = 50.58
L = 95.73

JMC 2-22-71

EXISTING R/W

PROPOSED
CURVE DATA
Δ = 51° 57' 12"
R = 1500.00
T = 780.32
L = 1360.13
JGR 2-22-73

76.00'

(20)

HACIENDA

(VARIES)

NOTE: SURV. MON. FOUND 100' TANG. 0.00' ± SEL. T.A.O. 75.00'

FD. 1/2" IP W/ SURV. DISC & TIN FLUSH NO REF.

822.23'

CONT. TOP PG. 11

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PWFB 0929

125

F.B ____ PG ____

Notes Ck'd by J. Cavalaio
Map No. B-5197-1-8
Office Work M. HAMASU
Checked D. G. RANDALL
Date OCT 29 '73

Survey of VAC. 15'
JN 1770 Tape 100 Std 81 °F
Surveyed by E. A. BROWN
Notes E. A. BROWN Date 10-4-73
Indexed G. J. GALLI

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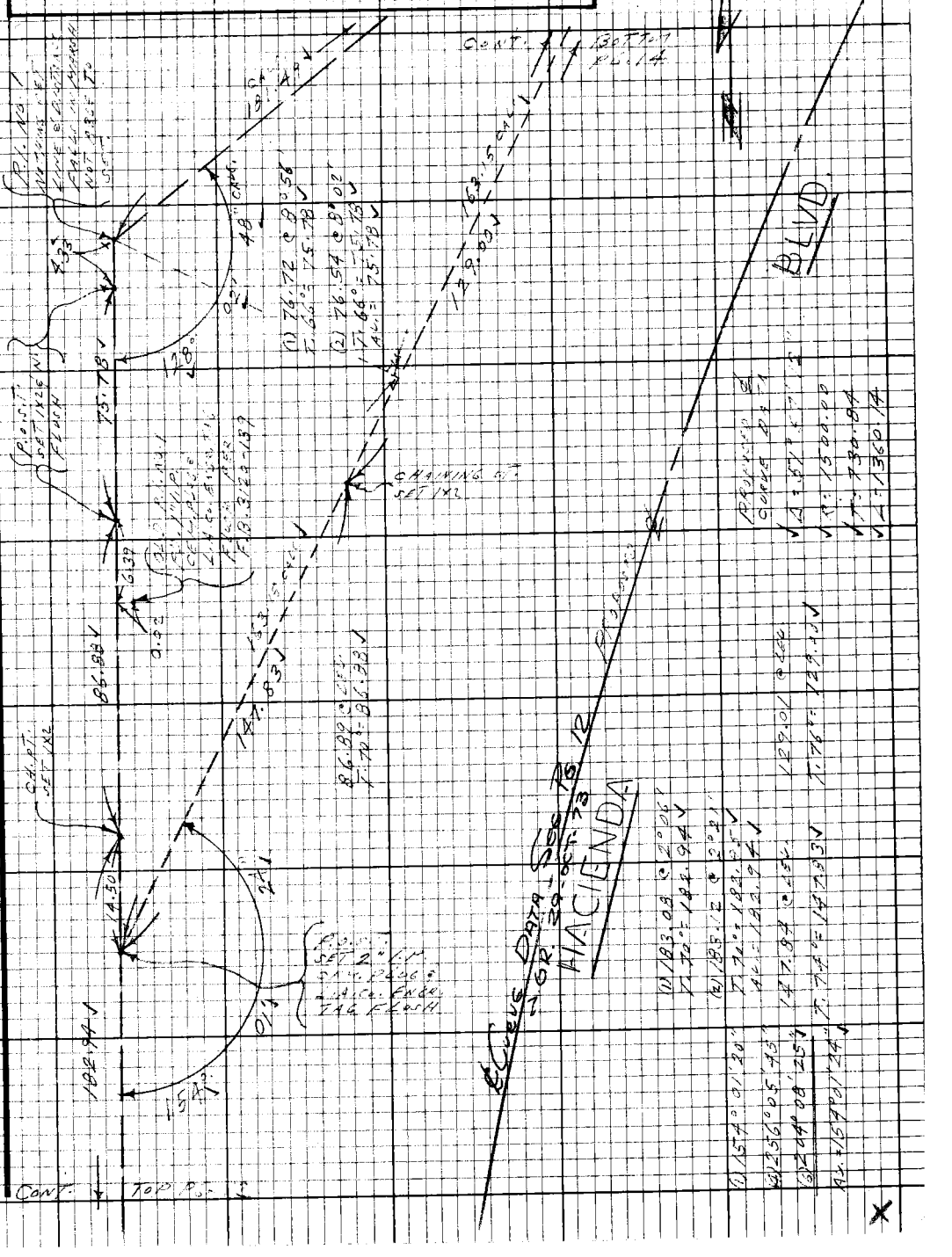
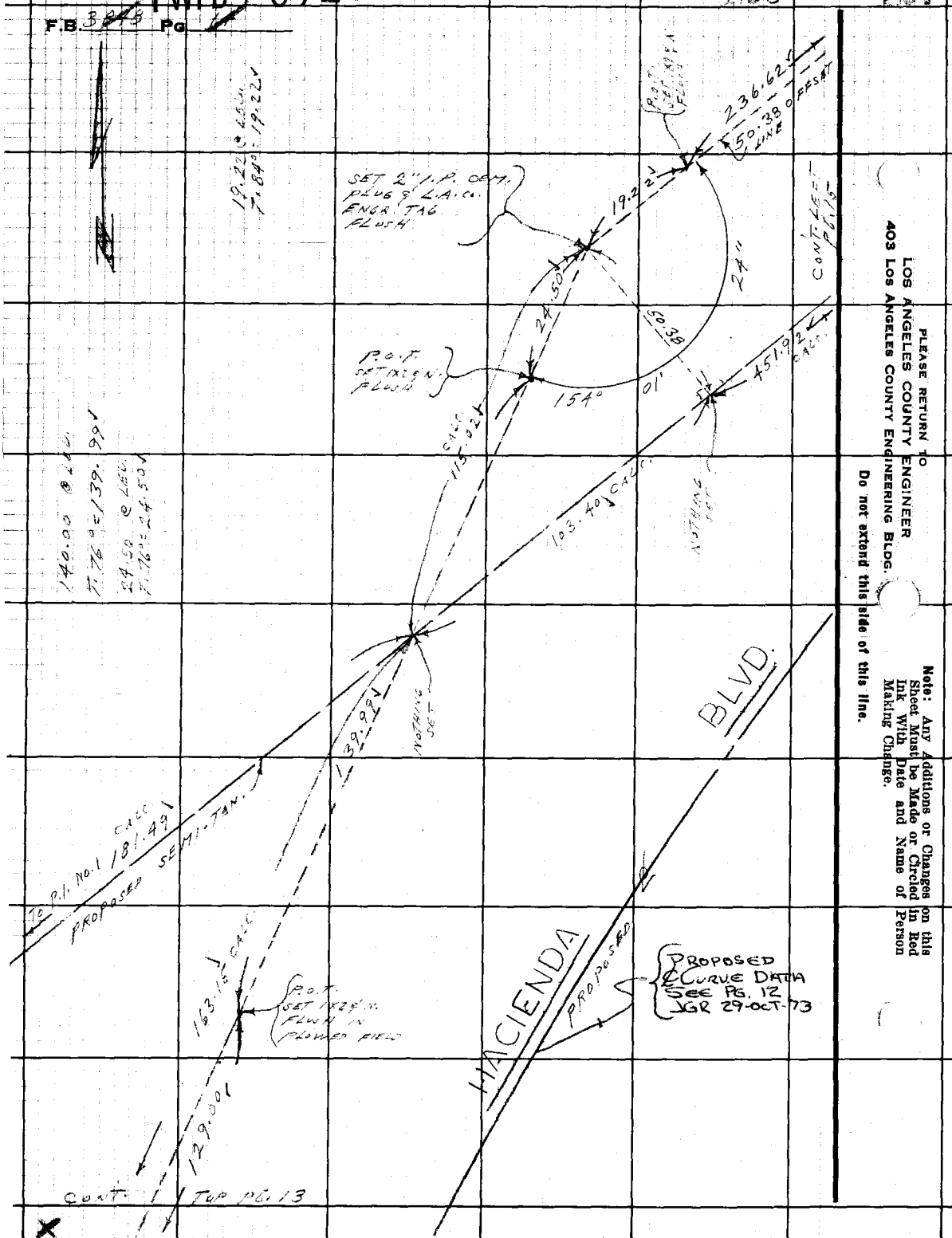
76F3098 CE#810 2/67



PWFB 0929

F.B. 3848 Pg. 1

126 127



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PWFB 0929

Notes Ckd by Cayetano
Map No. 5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date 2-9-73

Survey of Fairway Blvd.
JN 00-4-91 Tape 100 Std 94°F
Surveyed by L.L. Brown
Notes L.L. Brown Date 6-1-72
Indexed

F.B. 74 Pg. 5

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76F9098 CE#310 9-67

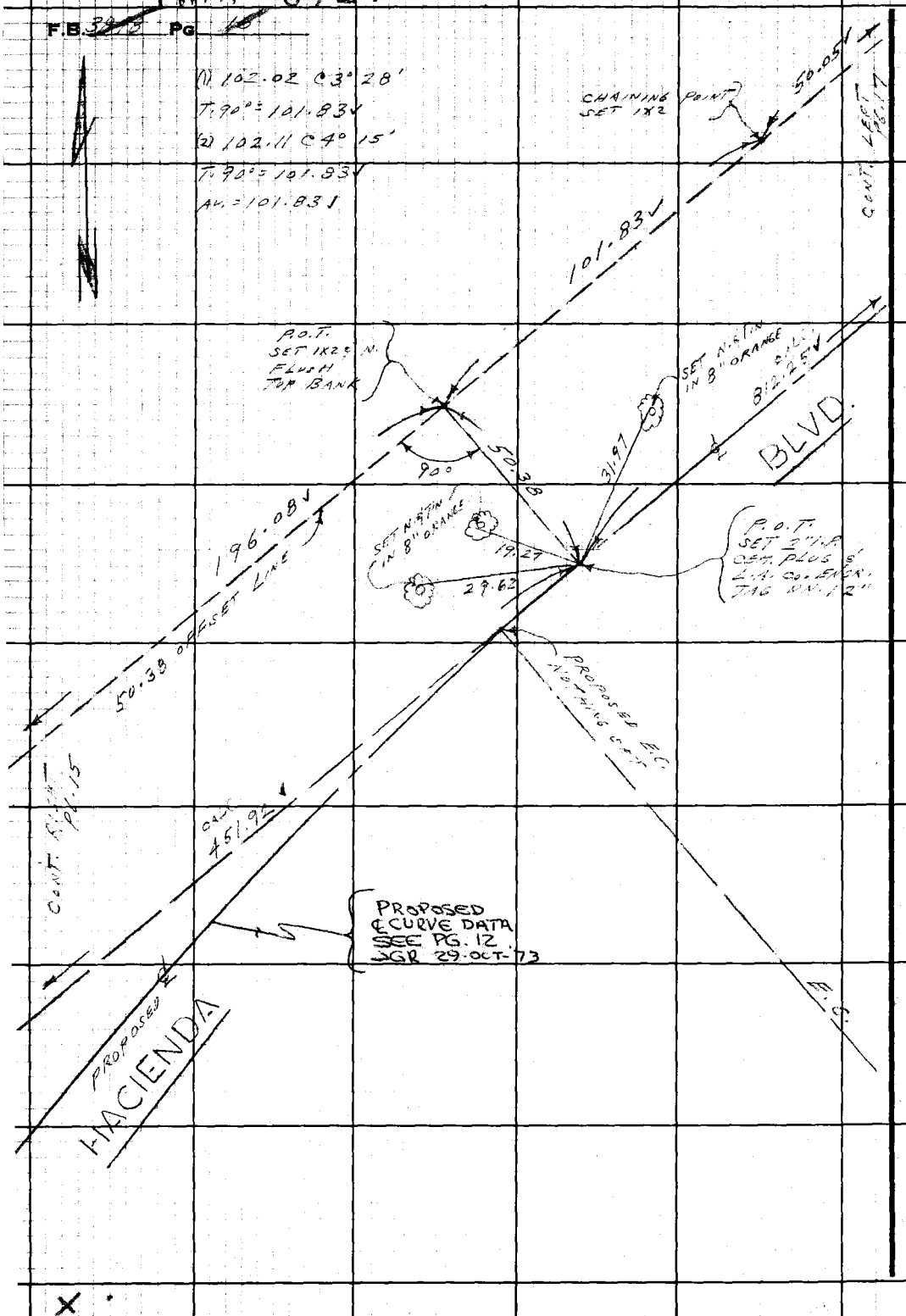
196.85'
CHAINING POINT SET IXI IN CREEK (BEG)
236.62'
50.38' OF 1ST LINE
ASPHALT
CENT. PROP. ASPH.
PROPOSED SEMI
PROPOSED
FAIRWAY BLVD.
HACIENDA

(1) 196.85 Δ 5°06'
T. 98° = 196.85 ✓
(2) 192.89 Δ 5°11'
T. 92° = 196.09 ✓
AC. = 196.08 ✓
(1) 236.66 Δ 0°59'
T. 86° = 236.63 ✓
(2) 236.67 Δ 1°09'
T. 86° = 236.62 ✓
AC. = 236.62 ✓

PWFR 0929

429

F.B. 3845 Pg 10



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PWFB 0929

130

Notes Ckd by J. Cavalalo
Map No. B-5147-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date 6/12/73

Survey of HACIENDA Dr.
JN 74-4 Tape 196 Std 84 °F
Surveyed by L. A. BROWN
Notes L. A. BROWN Date 6/16-19
Indexed FEB 3 '74

F.B. Pg

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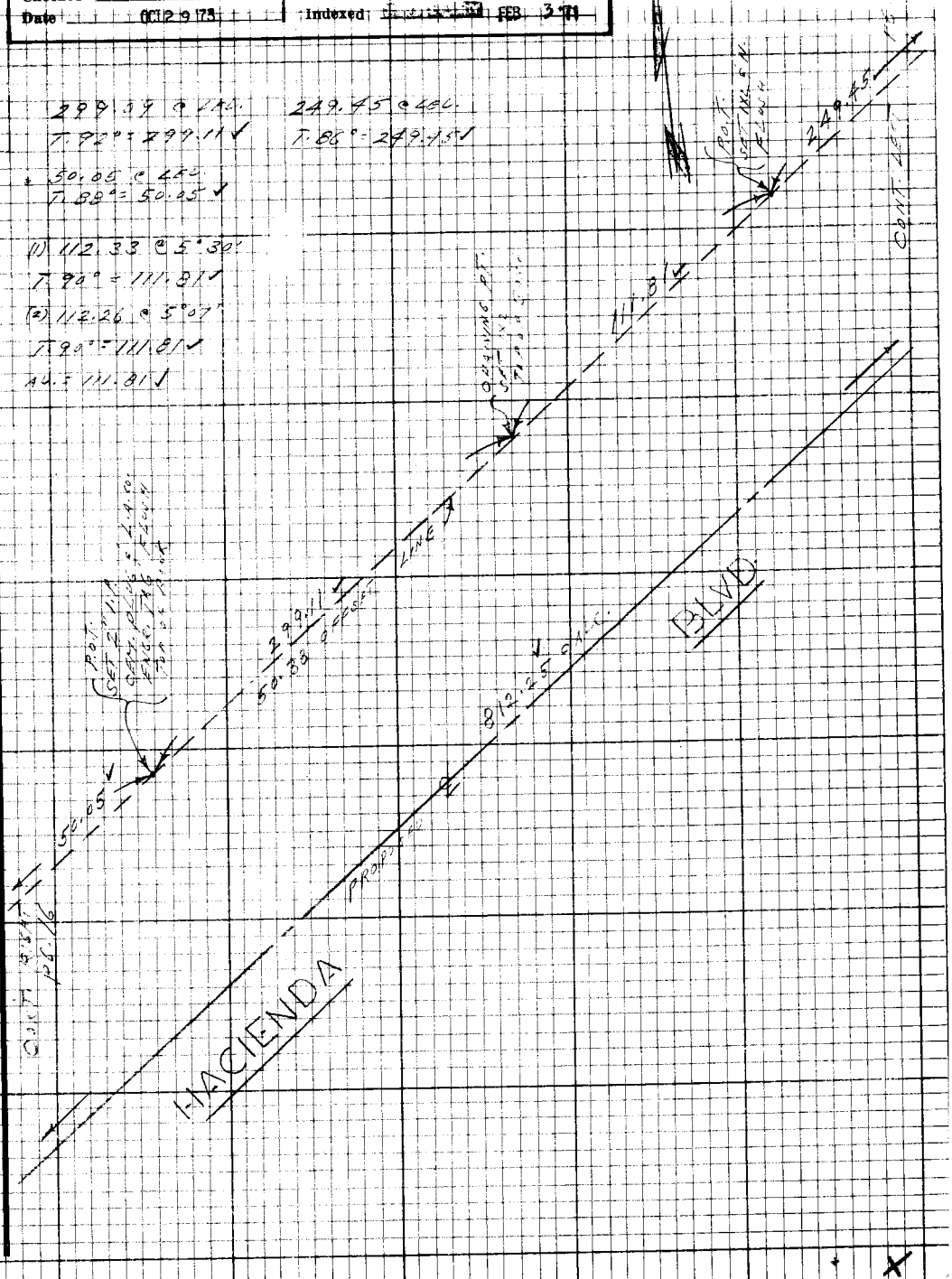
76FSC98 CE#310 9-67


299.99 @ 44°
T 89°=299.11
50.05 @ 44°
T 89°=50.05
(1) 112.33 @ 5°30'
T 89°=111.31
(2) 112.26 @ 5°07'
T 89°=111.81
44.5=111.31
249.45 @ 48°
T 89°=249.45
50.05
50.05
50.05

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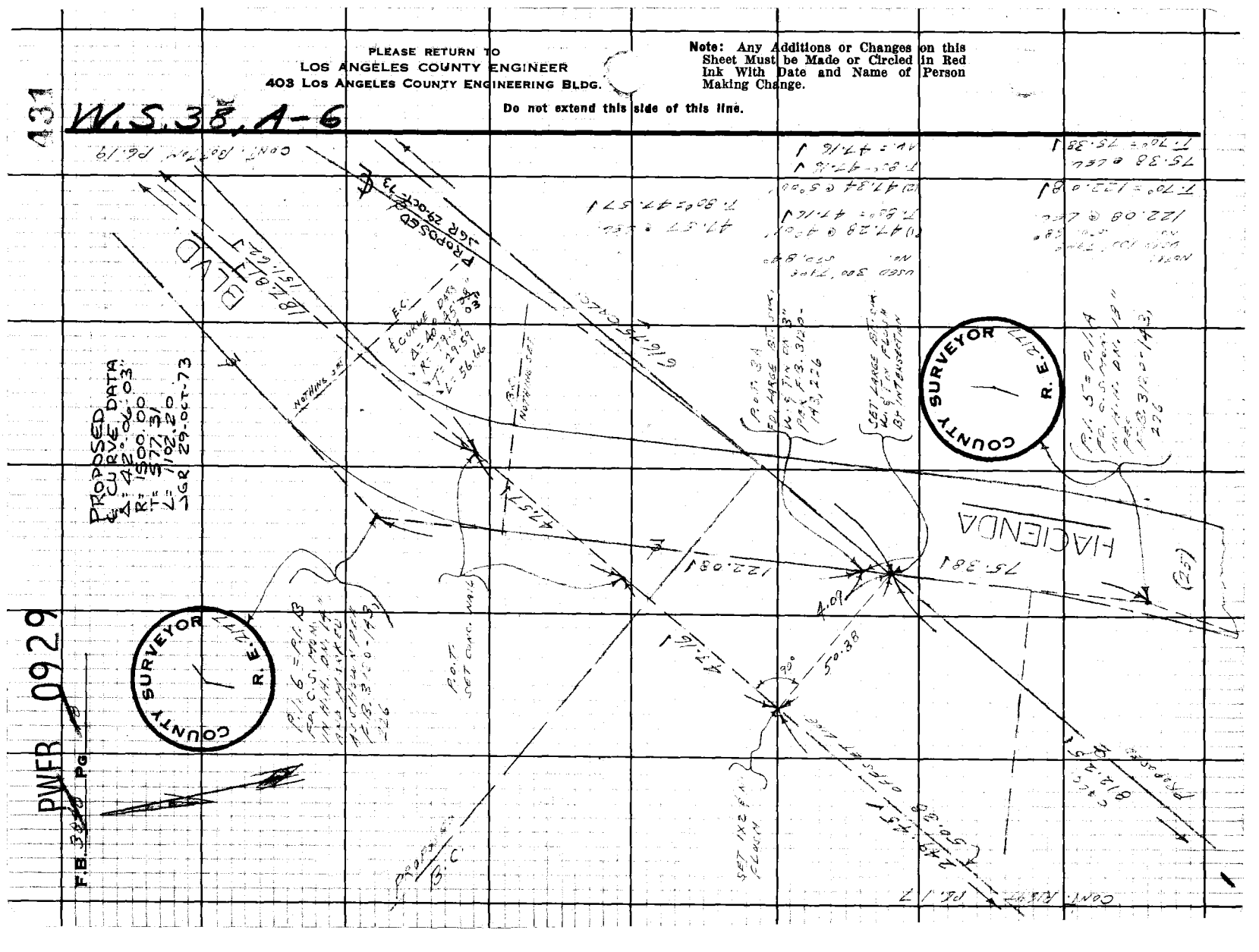
Do not extend this side of this line.

431

W.S. 38, A-6


PROPOSED
CURVE DATA
Δ = 42° 04' 03"
R = 1500.00
T = 577.31
L = 1102.20
SGR 29-OCT-73
HACIENDA
BLVD
PROPOSED SGR 29-OCT-73
COUNTY SURVEYOR R.E. 21771
COUNTY SURVEYOR R.E. 21771
POWER
FB. 3[illegible] PG
SET 1X2 6" P.L.
SET LARGE NAIL & TIN TAG
P.O.T.
P.O.B.
P.C.
P.T.
E.C.
B.C.
NOTHING SET
122.08
75.38
47.16
47.57
47.34
47.29
47.16
47.16
47.16

PWFB 0930

414

Notes Ck'd by	O. Cavataio	Survey of	HACIENDA BLVD.
Map No.	B-5197-1-8	JN	0074.71 Tape 188 Std 84 °F
Office Work	M. HAMASU	Surveyed by	L.L. BROWN
Checked	J. G. RANDALL	Notes	L.L. BROWN Date 16 JAN 73
Date	OCT 29 73	Indexed	G. J. GALLI FEB 5 '74

F.B. 324 Pg.

W.S. 38.4-6

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70P2093 CE #310 8-68

CONT. FROM PG. 21

HACIENDA BLVD.

COUNTY SURVEYOR R.E. 277

255.42 C4° 05' E 80' = 254.76
255.43 C 4° 0' E 80' = 254.75
135.22 C 4°E 4° = 135.21
187.82 C 78° = 187.81

(1) (2) (3) ℄ CURVE DATA
Δ = 16° 05' 30"
R = 198.50
T = 28.09
L = 55.83

(1) 119° 51' 10"
(2) 119° 25' 10"
(3) 359° 07' 30"
Δ = 119° 51' 15"

P.I. ℄ 4+87.81
FD. C.S. MON. IN H.H. DN. 18" PER F.B. 312 PG. 20

END ℄ NOTHING SET

CHANNG. ℄ SET CONC. NAIL

BC ENCROACH

FD. C.S. MON. IN H.H. DN. 16" AND MARKED AS SHOWN PER F.B. 312 PG. 277

(25) NOTHING SET

WEST RD.

646.54

119°

7.36

15' C.M.L.C.

SET LEAD & BT. SCRIBED TIN FLUSH BY INTERSECTION

PROPOSED ℄ CURVE DATA SEE PG. 18 JGR 29 OCT 73

PROPOSED ℄

PROPOSED SIDEWALK

50.38 OFFSET LINE A

151.62
187.81

151.64 C 4° 4" E 151.62

Cont. R16H (25) P6.18

Cont. P6.22 (20)

PWFB 0930

F.B. 3818 Pg. 20

CONT. LEFT PG. 19

(25)

(20)

WEST RD

EL TRAVESIA DR.

N65°-47'-15"W

S65°-47'-15"E

100.00'

15

WS 28/A-6

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Do not extend this field of this line.

PWFB 0930

416

Notes Ckld by J. Covalsio
Map No. Dwl. HAMASU
Office Work
Checked J. G. RANDALL
Date OCT 29 '73

Survey of
JN 074-91 Tape 100' Std 68 °F
Surveyed by C. E. BROWN
Notes L. L. BROWN Date 10-7-70
Indexed FEB 3 '71

F.B. PG.

W.S. 38-4-6

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Cont. Bottom Pg. 22

PROPOSED 4 CURVE DATA SEE PG. 18 SUR. 29-OCT-73

HACIENDA

260.21'

PROPOSED 4 CURVE DATA
Δ = 42° 05' 54"
R = 1500.00
T = 577.27
L = 1102.13

(1) 42° 06' 05"
(2) 168° 27' 55"
(3) 252° 37' 20" V
Av. = 41° 06' 13.5"

COUNTY ENGINEER
P.L. NO. 2
R.E. 5862

P.L. NO. 1 SET C.E. MONUMENT ON SIDE WALK W/ 2" ø MARKED AS SHOWN ABOVE
destroyed 19 AUG 83 - F.E.B.
see Pg 79

P.O.S.T. SET 1 X 2 6 N. FLUSH

85.98
105.42

15.32
90°

BLVD.
55.44

(25) (25)

COUNTY SURVEYOR
R.E.

A-5 X 10 N.T. P.K. P.L.O. F.D. C.S. MON. IN H.H. PK. 1.2' W. MARKED AS SHOWN

Cont. Top Pg. 19

765098 CE#310 9-67

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117

W.S. 38, A-6

PWFB 0930

39.82 ℄ ℄ℓ
T. 84° = 39.82 ✓

18.01 ℄ ℄ℓ
T. 72° = 18.01 ✓

(1) 113.70 ℄ 6° 06'

T. 72° = 113.05 ✓

(2) 113.58 ℄ 5° 33'

T. 72° = 113.04 ✓
Δ1 = 113.04 ✓

(1) 30° 44' 50"
Δ1 122° 58' 10"
(2) 132° 28' 45" ✓
Δ2 = 30° 44' 47½" ✓

82.98 ℄ ℄ℓ
T. 60° = 82.98 ✓

81.97 ℄ ℄ℓ
T. 84° = 81.97 ✓

39.40 ℄ ℄ℓ
T. 74° = 39.40 ✓

P.I. No. 8
FD. 1½ I.P. N. ON 2"
PER F.B. 312-229
REPLACED WITH
2" I.P. IN CONC. PAD
℄ ℄ℓ & ℄ ENGR. TAC
10" W.

FD. L.A.C.S. MONUMENT
8" ON BRASS
STAMPED "L.A.C.S."
IN CONC. PAD
F.B. 784-52
F.B. 312-229

SET SPIKE
SPIK. & TAG
FLAG

SET ⅄ MARK IN
SPIK. NO. 9 TAG
FLAG & "L.S."
INTERSECTION

P.O.T.
SET SPIKE
ℓ 2.00' N. & 2.00' W. OF ℄

26.68 ✓

260.21 ✓
82.98 ✓

18.01 ✓

30° 44' 47" ✓

(25)

BLVD.

39.82 ✓

39.40 ✓

HACIENDA

29.00 OFFSET LINE ℄
81.97 ✓

14.35

SET SPIKE
SPIK. & TAG

SET SD. L.A.Co.
ENGR. TAC IN
TOP OF CONC.
WALL

Destroyed 19 Aug 75
F.E.B.

PROPOSED

PROPOSED ℄ CURVE DATA
SEE PG. 18
IGR 29-OCT-73

NOTE: USED
100' TAPE AT 68°

260.21 ℄ ℄ℓ
T. 68° = 260.21 ✓

F.B. 3[illegible]
Cont. 15[illegible]
P.I. 2-13

℄ CURVE DATA
Δ = 2° 29' 20"
R = 2365.00
T = 69.17
L = 136.39

B.C. EXISTING ℄

COMIT. TOP

PWFB 0930

W.S. 38.1-6

Notes Ck'd by C. Cavaiola
Map No. B-5197-1-8
Office Work M. HAMASU
Checked D. G. RANDALL
Date OCT 29 '73

Survey of [illegible]
JN [illegible] Tape 100 Std 64 °F
Surveyed by C. L. CROWN
Notes K. L. BROWN Date [illegible]
Indexed C. L. GALLI FEB 2 '74

F.B. [illegible] PG. 3

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Cont. for Pg. 24

HACIENDA

P.O.T. SAT 1X2.5"N. FLUSH.

E.C. NOTHING SET PROPOSED

PROPOSED E CURVE DATA SEE PG. 18 LGR 29-OCT-73

BLVD.

(1) 214.37 @ 3°23'
T.BC° = 214.02 ✓

(2) 214.32 @ 3°05'
T.AC° = 214.41 ✓
Av. = 214.01 ✓

(1) 73.25 @ 5°56'
T.BA° = 72.66 ✓

(2) 72.96 @ 5°19'
T.BA° = 72.66 ✓
Av. = 72.66 ✓

COUNTY SURVEYOR
R.F. 211

ANGLE POINT
AVE. 3
FD. CUT X ON E
W.W. ON 12"
& MARKED AS
SHOWN PER
F.B. 3129-229

VARIES

PROPOSED

(45°)

Cont. for Pg. 42

7R5098 CE#810 9-67

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119 420

W.S. 38, A-6

PWFB 0930

F.B. 2678 PG. 2

Destroyed MAY 95

COUNTY SURVEYOR R.E.

COUNTY ENGINEER R.E. 5669

HACIENDA BLVD

CHANGES KGR 29OCT73

PWFB 0930

W.O. 38-4-S

Notes Ck'd by C. Cavetalo
Map No. B-5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date OCT 29 73

Survey of
JN Tape Std
Surveyed by
Notes Date
Indexed FEB 3 '11

F.B. Pg

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

7653098 CE#31D 9/67

198.18 J

PROPOSED
& CURVE DATA
SEE PG. 24
JGR 29-OCT-73

B.C. Notify Surveyor prior to

Destroyed 19 Aug 75
F.E.B.

COUNTY SURVEYOR
R. E. 27

HAGUE BLVD

(VARIES)

(25)

565.49

37.91

22.91

193.60

PROPOSED
& CURVE DATA
SEE PG. 24
JGR 29-OCT-73

Cont. to Sht. 24

COUNTY SURVEYOR
R. E. 27

HAGUE BLVD

PWFB 0930

F.B. 3819 Pg 26

432

W.S. 38, A-6

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EAST

RD. (25)

(25)

365.25'

CONT. FD. 25'

PWFB 0930

Notes Ck'd by C. Cavataio
Map No. B 5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date 10 P 73

Survey of [illegible]
JN 0074.8 Tape 100 Std 68 °F
Surveyed by L. V. Brown
Notes L. L. GRAHAM Date 6-23-70
Indexed [illegible] FB 3-71

F.B. [illegible] PG [illegible]

COUNTY SURVEYOR
R. E. [illegible]

W.S. 38, A-6

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CONT. FROM PG. 28

HACIENDA

CHAINING PT. SET 1X2

CHAINING PT. SET 1X2

CURVE DATA
Δ = 35° 20' 58"
R = 200.22
T = 63.80
L = 123.53

PROPOSED
℄ CURVE DATA
Δ = 349° 57' 26"
R = 1200.00
T = 377.87
L = 732.14

(VARIES)

(25)

BLVD.

CONT. FOR PG. 25

7513098 CE#310 9-67

PWEB 0930

424

F.B. 3245 Pg 20

CONT. FROM PG. 29

W.S. 38, A-5

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SET IX6 IN. ON SIDE W.L.C. LINE ACROSS.

NOT FOUND

BLVD.

36° 41' 29"

SET SQ. HD. SPIKE & TAG FLUSH IN INTERSECTION

SET SQ. HD. SPIKE & TAG FLUSH

55" PD.

HOLD P.I. 4 JGR 29-OCT-73

P.I. No. 4 SET C.E. MON. IN WEST SIDE OF MACADAM CULVERT UP 5" AND MARKED AS SHOWN

Destroyed 19 Aug 75 F.B.

COUNTY ENGINEER P.I. 4 R.E. 5869

SET IX26 IN. FLUSH

SET IX6 IN. FLUSH

SET 2" I.P. CAST. FLUSH IN L.A. Co. ENGR. TAG "DN. 4" IN INTERSECTION

Destroyed 19 Aug 75 F.B.

PROPOSED ℄ CURVE DATA

Δ = 31° 22' 55"
R = 1500.00
T = 421.38
L = 821.56

DELETE DATA SEE PG. 27 FOR PROPOSED ℄ CURVE DATA JGR 29-OCT 73

1) 36° 41' 30"
4) 146° 46' 00"
6) 220° 08' 55"
Δ = 36° 41' 29"

1) 31° 22' 50"
4) 125° 31' 40"
6) 188° 17' 20"
Δ = 31° 22' 53"

CONT. TOP PG. 27

PWFB 0930

475

W.S. 38, 4-5

Notes Ck'd by J. Cavataio
Map No. B-5197 1-8
Office Work
Checked J. G. RANDALL
Date OCT 29 '73

Survey of HACIENDA
JN 00774.2 Tape 100 Std 68 °F
Surveyed by L. L. BRUMAN
Notes L. L. BRUMAN Date 6-24-73
Indexed L. L. GALLI FEB 7 '74

F.B. PG.

COUNTY SURVEYOR
R.E. 2477

PROPOSED
℄ CHANGE
SEE PG. 69 & 70
JGR 29-OCT-73

FD. CONCRETE
IN B.N. DM. 12'
E. MARKED A.C.
CHAIN PIN
T.S. 3120+233

ENCANADA DR.

SET LARGE B.T.
SAN MARCOS TIN
YELLOW B.T.
INTERSECTION

PROPOSED
℄ CURVE DATA
SEE PG. 27
J.GR - 29-OCT-73

(1) 90° 28' 20"
(2) 01° 53' 00"
(3) 162° 49' 20"
Δ = 90° 28' 37"

HACIENDA BLVD.

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7EF5028 CE#310 9-67

PWFB 0930

426

F.B. 3078 Pg 36

W.S. 38, A-5

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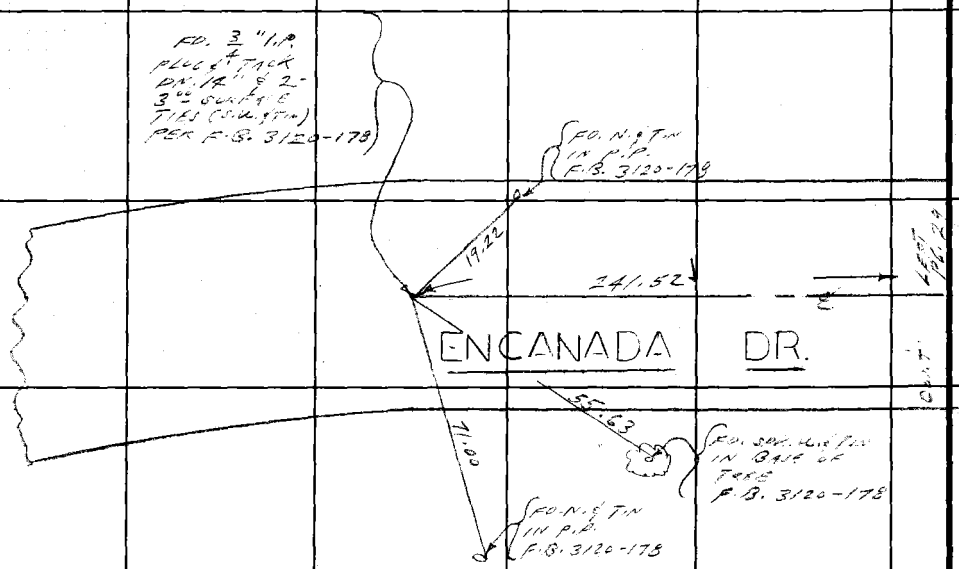

241.51 @ 44° 7' 08" = 241.52

PWFB 0930

Notes Ckd by J. Cavataio
Map No. B-5147.1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date 10-29-73

Survey of HACIENDA BLVD.
JN 0074.9 Tape 100 Std 92 °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 6-24-70
Indexed FEB 2 '11

F.B. 307 Pg. 27

W.S. 38-A-5

CONT. FROM PG. 32

BLVD.

HACIENDA

PROPOSED ℄ CURVE DATA SEE PG. 32 JGR 29-OCT-73

COUNTY SURVEYOR
P. E. 21111

E.C. EXISTING

EXISTING ℄ CURVE
R.O.T.
Δ = 7°24'30"
R = 599.81
T = 38.80
L = 77.49

B.C. PROPOSED NOTHING CHG.

B.C. EXISTING

PROPOSED ℄ CHANGED SEE PGS. 69-70 SEE PG. 27 FOR PROPOSED ℄ CURVE DATA. JGR 29-OCT-73

E.C. PROPOSED NOTHING CHG.

(25) (25)

CONT. ON PG. 29

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265098 CE# 910 9-67

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128

W.S. 38, A-5

PWFB 0930

F.B. 3270 Pg

COUNTY SURVEYOR
R.E. 6996

COUNTY ENGINEER
R.E. 5866

PROPOSED
℄ CURVE DATA
Δ=127° 43' 03"
R=1200.00
T=2396.05
L=2675.51
℄ 29-OCT-73

29 OCT 73
DELETE DATA
SEE ABOVE ℄
CURVE Eng

PROPOSE

AGENDA

NEW FIELD
SURVEY

SEE FIELD BK
dated
14 Aug 45
sec T3 R10
FEE

Conf. to
Pg. 31

PWFB 0930

439

Notes Ck'd by J. Cavata
Map No. B-5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date OCT 29 '73

Survey of LAGUNA [illegible]
JN [illegible] Tape 199 Std 99 °F
Surveyed by [illegible]
Notes L.L.B. [illegible] Date 6-26-70
Indexed [illegible]

F.B. 3[illegible] Pg 7

PROPOSED
RCUBWE DSTA
SEE PG 36
XER 29 OCT-73

CONT.
BATTY
PG. 34

(1) 147.94 @ 2°03'
T.82 = 147.85
(2) 148.00 @ 2°32'
T.82 = 147.85
Ar. = 147.85
(1) 183.65 @ 3°54'
T.82 = 183.22
(2) 193.72 @ 4°15'
T.82 = 183.21
Ar. = 183.21

183.21

BLVD.

CHANGING TO SE-1X2

147.85

B.C.
PROPOSED

NOTHING SET

P.O.T.
SET 2" I.P.
CEN. BLVD & L.I.G.
ENCAL. TAG ON 8'

126.83 @ 2°45'
T.75 = 96.92

96.82

186.89 @ 1°45'
T.75 = 186.89

HACIENDA

PROPOSED

P.O.T.
SET 1X2.8 N.
FLUSH

(25) (25)

CONT. TO 96.34

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76E3098 CE#310 9-67

X

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W.S. 38, 1-5

PWFB 0930

F.B. 3[illegible] PG. [illegible]

PROPOSED
FUTURE DATA
SEE PG 32
Mod 29-OCT-73

REPOSADO DR.

HACIENDA

CONT. ON PG. 35

CONT. ON PG. 33

PWFB 0930

431

W.S. 38.1-5

Notes Ck'd by J. Cavataio
Map No. B-5107-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date OCT 29 '73

Survey of Wheeler Ridge
JN 0072 Tape 100 Std 82 °F
Surveyed by L.V. Rogers
Notes K.L. BROWN Date 6-29-72
Indexed FEB 3 '74

F.B. 70 Pg. 2

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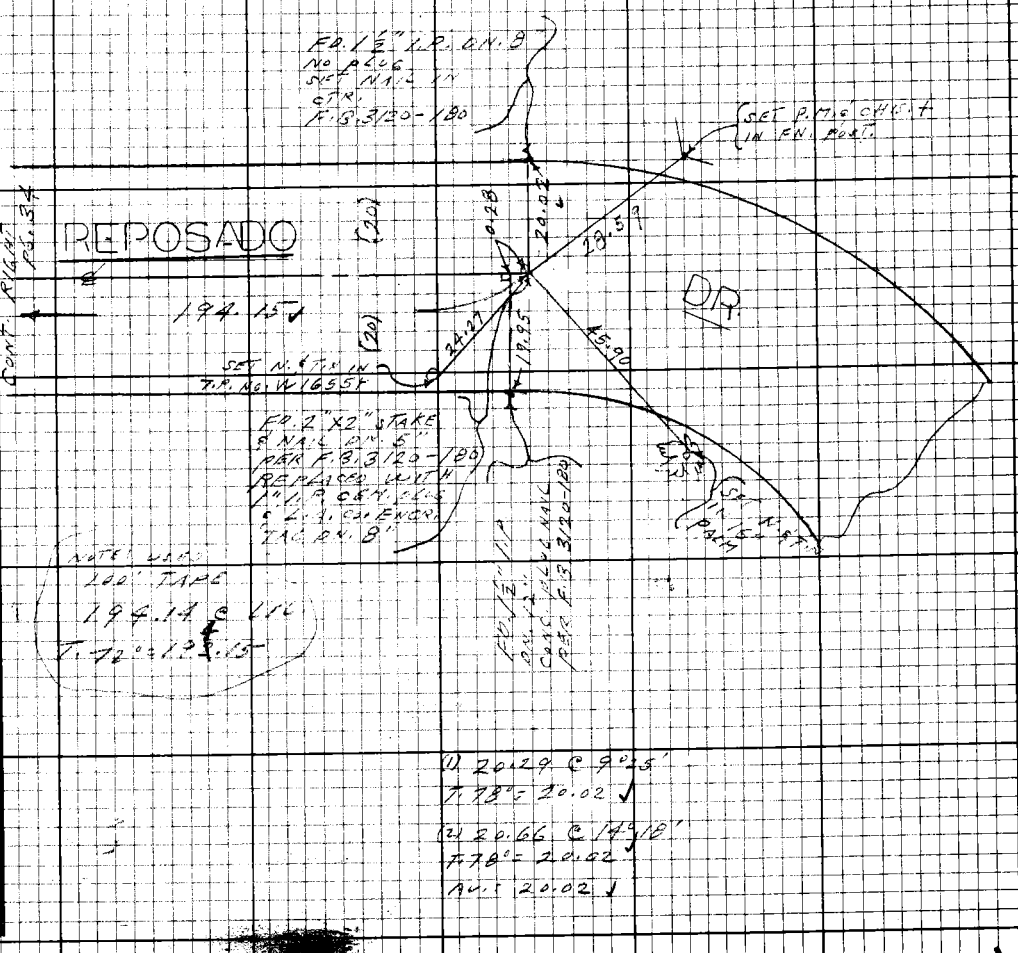

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A32

W.S. 38, A-5

PWFB 0930

F.B. 3078 Pg 26

COUNTY ENGINEER R.E. 5869

COUNTY SURVEYOR R.E.

HACIENDA BLVD

PROPOSED

PROPOSED CURVE DATA
Δ = 43° 45' 49"
R = 1200.00
T = 481.95
L = 916.58

PROPOSED E CURVE DATA
Δ = 41° 15' 47"
R = 1400.00
T = 527.10
L = 1008.25

E CURVE
Δ = 22° 01' 19"
R = 200.02
T = 38.92
L = 76.88

90°

225.05'

137.16'

80.27'

47.46'

71.49'

71.32'

107.33'

1113.31'

(1) 119.70 @ 18° 48' 00"
T 85°: 1113.31'
(2) 119.96 @ 19° 01' 00"
T 85°: 1113.31'
Av = 1113.31'

(1) 179.98 @ 26° 39' 00"
T 90°: 71.48'
(2) 80.58 @ 70° 29' 00"
T 90°: 71.49'
Av: 71.49'

(1) 138° 43' 30"
(4) 194° 54' 45"
(6) 112° 21' 45"
Av = 138° 48' 57.5"

PWFB 0930

Notes Ckld by J. Cavataio
Map No. B 5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date 9/12/73

Survey of
JN Tape 100 Std °F
Surveyed by
Notes Date
Indexed J. GALLI

F.B. Pg

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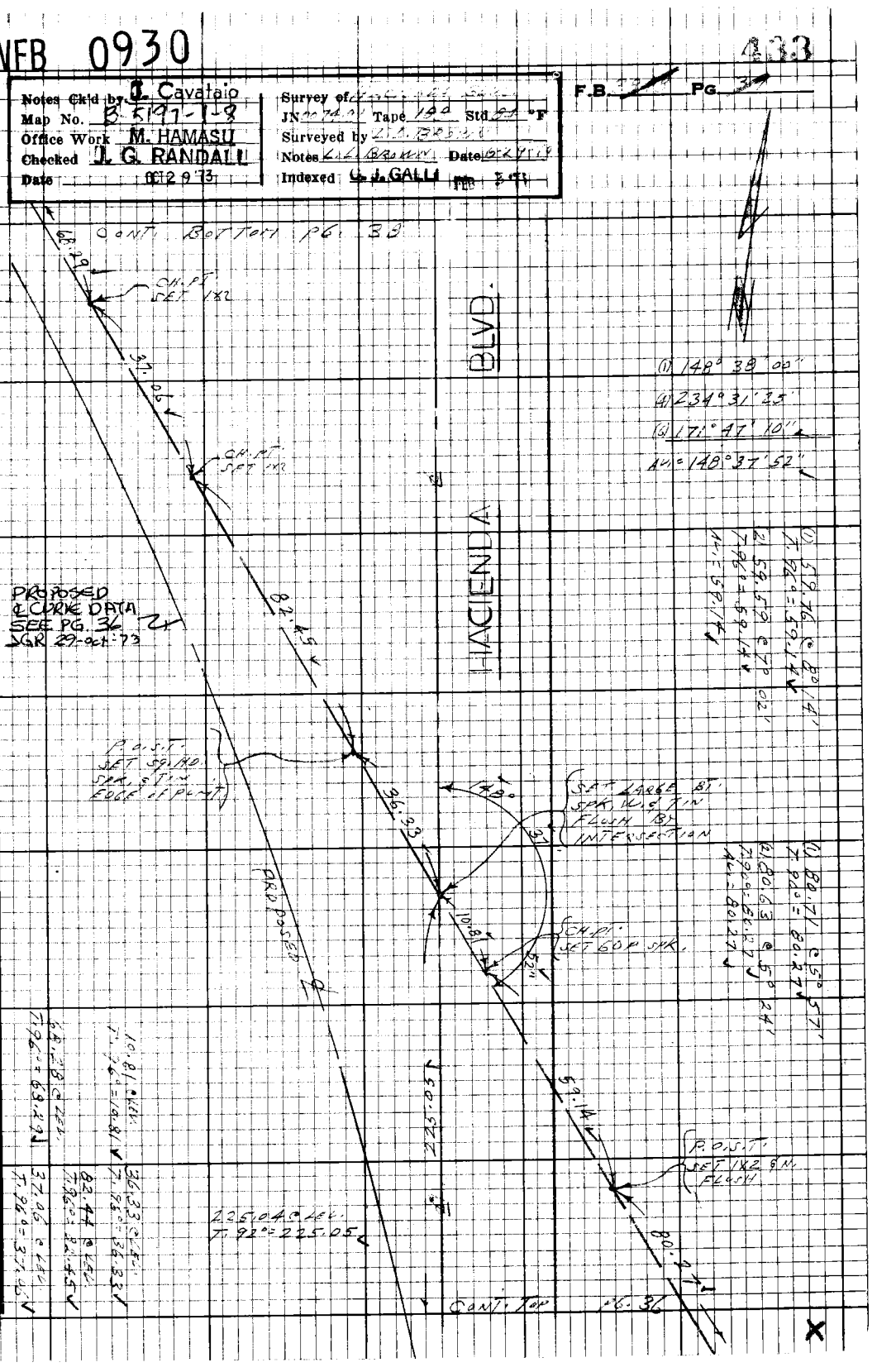
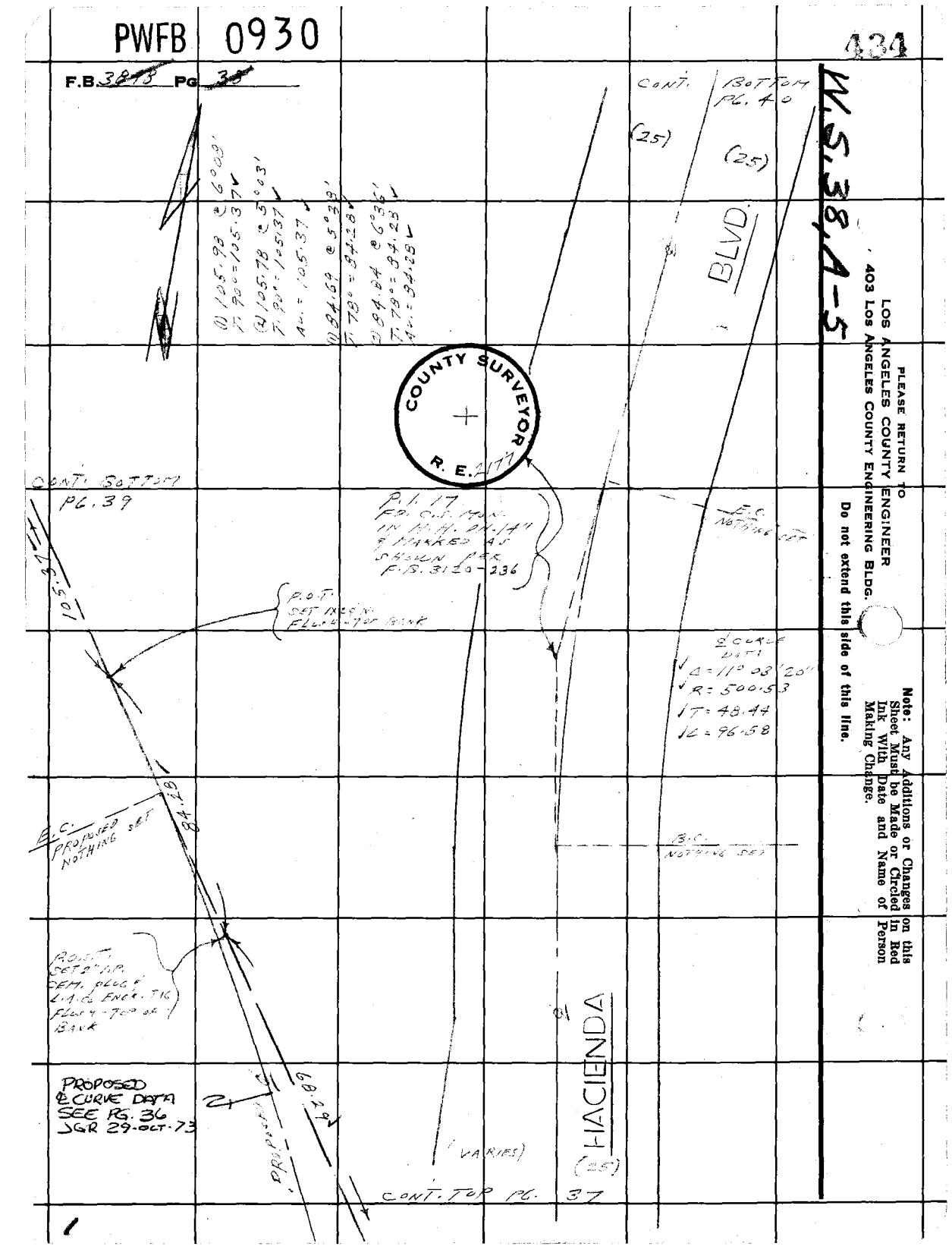


PWFB 0930

434

F.B. 3878 PG. 38



PWFB 0930

Notes Ckd by J. Cavataio
Map No. B-5197-1-8
Office Work M. HAMASU
Checked J. G. RANDATI
Date OCT 29 '73

Survey of
JN 20742.0 Tape 100 Std 24 °F
Surveyed by L. L. BROWN
Notes L. L. BROWN Date 2-1-73
Indexed

F.B. 39 Pg. 2

CONT. BOTTOM PG. 41

COUNTY ENGINEER R.E. 5869

PROPOSED
℄ CURVE DATA
Δ = 15° 54' 19"
R = 1800.00
T = 251.46
L = 499.68
VGR 29-OCT-73

P.I. NO. 7
SET O.B. MONUMENT FLUSH AND MARKED AS SHOWN ABOVE ON SIDEWALK

MARKED PUNCH
L 44.01 ℄
8-2-71

(1) 189.78 @ 10° ✓
Δ 94° = 185.80 ✓
(2) 189.08 @ 10° TOT
Δ 93° = 185.91 ✓
Δ = 185.80 ✓

1 LEFT PG. 40

PROPOSED
℄ CURVE DATA
✓ Δ = 15° 54' 19"
✓ R = 1800.00
✓ T = 251.46
✓ L = 499.68

PROPOSED BLVD.

CONT.

CHAINING PT. SET IN

B.C. PROPOSED CHAINING PT. SET

(1) 153.22 @ 12° 09' ✓
Δ 104° = 149.81 ✓
(2) 152.94 @ 11° 32' ✓
Δ 104° = 149.81 ✓

CHAINING PT. SET IN

(1) 164° 05' 50" ✓
(4) 296° 23' 20"
(6) 264° 35' 00"
Δ4 = 164° 05' 50" ✓

(1) 172.98 @ 8° 48' ✓
Δ 20° = 170.85 ✓
(2) 172.73 @ 8° 48' ✓
Δ 20° = 170.85 ✓
Δ4 = 170.85 ✓

HACIENDA

CONT. TOP PG. 39

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A-65

W.S. 38, A-5

PWFB 0930

F.B. 38 PG

COUNTY SURVEYOR
ENGINEER
R.E. 6944

BLVD.

HACIENDA

(30)

(36)

1289

100'

90°

60°

105.29

Cont.

76F3098 CE#310 9-67

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PWBR 1030

Noted Cld by J. Cavataio
Map No. B 5197-1.8
Office Work M. HAMASU
Checked J. G. RANDALL
Date OCT 2 9 '73

Survey of HACIENDA, 45th AVE.
JNOC 74.0 Tape 100 Std. 68 °F
Surveyed by E.L. BROWN Date 7-11-72
Notes 2 L. BROWN
Indexed C.L. GALT FEB 5 '74

91.23 @ 460
T. 60° = 91.22 ✓

(1) 56° 14' 40"
(4) 221° 59' 25"
(3) 337° 27' 20" ✓
Δ = 56° 14' 33" ✓

(1) 30.81 @ 4° 45'
T. 14° = 30.70 ✓
(2) 30.76 @ 3° 34'
T. 14° = 30.70 ✓
Δ = 30.70 ✓

(1) 169.05 @ 6° 00' 8" ✓
T. 70° = 168.96 ✓
(2) 168.98 @ 5° 55' 5"
T. 70° = 168.96 ✓
Δ = 168.96 ✓

(1) 131.10 @ 12° 36'
T. 72° = 127.93 ✓
(2) 130.80 @ 11° 59'
T. 72° = 127.94 ✓
Δ = 127.93 ✓

(1) 123° 45' 30"
(4) 135° 01' 40"
(6) 22° 38' 43" ✓
Δ = 123° 45' 26 1/3" ✓

(1) 123° 45' 30"
(4) 135° 01' 40"
(6) 22° 38' 43" ✓
Δ = 123° 45' 26 1/3" ✓

PROPOSED CURVE DATA
SEE RC 39
M.R. 29-OCT. 73

HACIENDA BLVD.

NOTHING SET

168.06 CALC

91.22

30.70

71.23 CALC

146.36 CALC

124.36

168.06

PG.

F.B.

1.75

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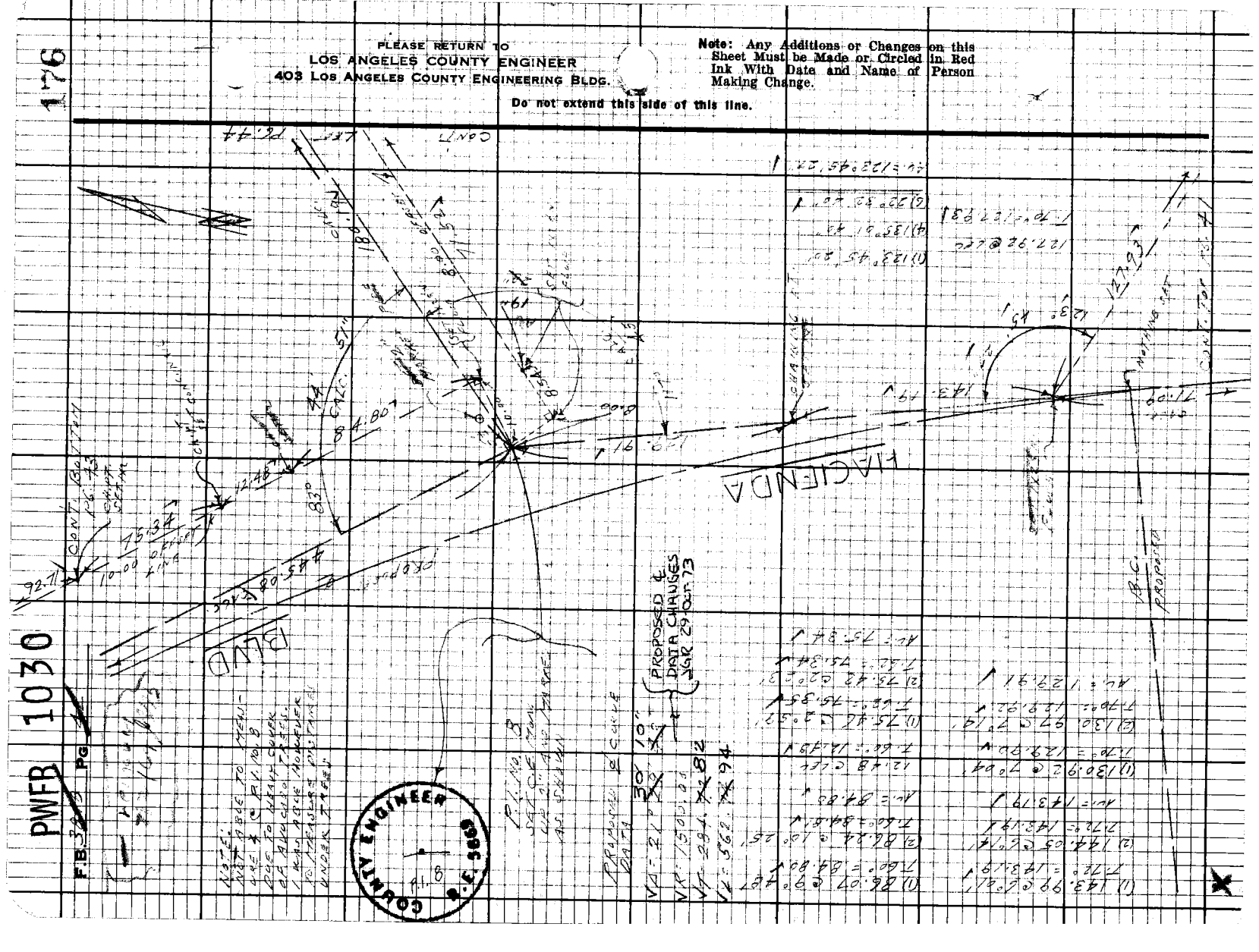
176

PWFB 1030

F.B. 3[illegible] PG

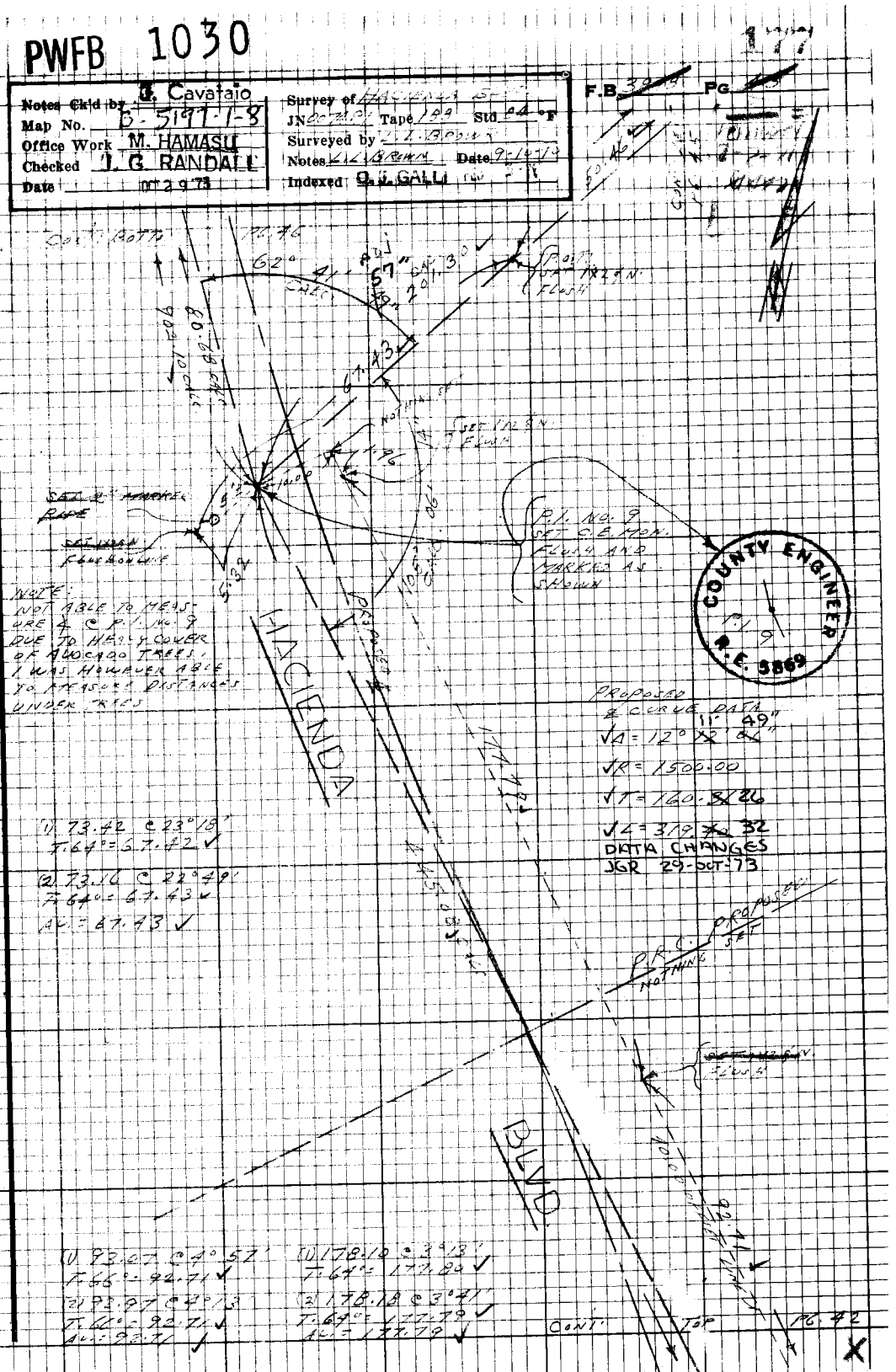


PWFB 1030

Notes Ckld by G. Cavataio
Map No. B-5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date MAR 9 73

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

F.B. PG.



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765098 CE#310 9-67

178

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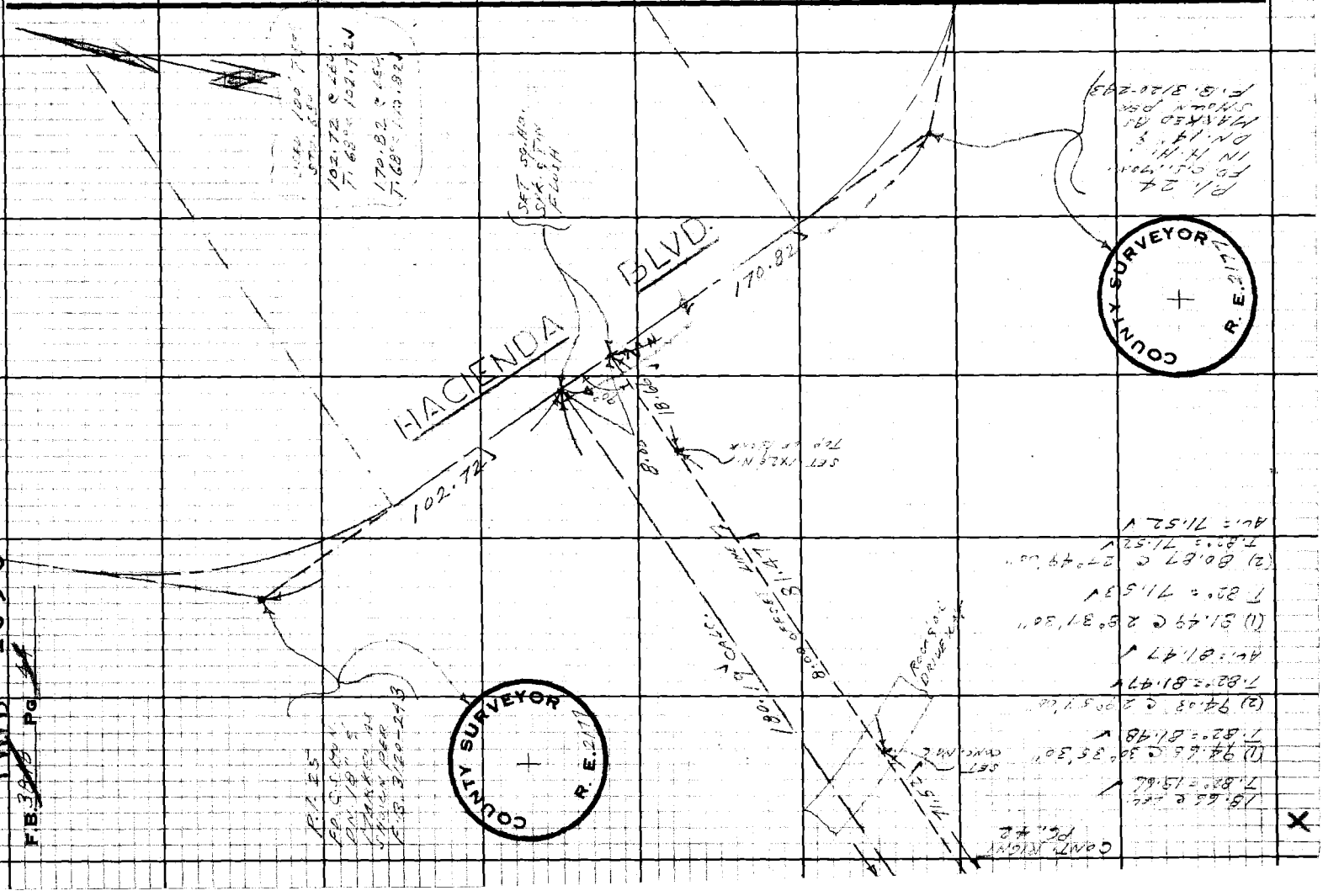
PWFR 1030

FB. 3900 PG.



PWFB 1030

179

Notes Ck'd by J. Cavallo
Map No. B-5197-1-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date MAR 29 73

Survey of HACIENDA BLVD
JN 0074.9 Tape 166 Std 84° F
Surveyed by L. L. BROWN
Notes ALL GROUND Date 1/4/73
Indexed FEB 3 '73

F.B. 324 Pg. 45

COUNTY SURVEYOR
R.E. 2117

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P.I. 7 = P.V. 28
F.D. C.L. MON. IN
I.H. ON 15
REF. F.B. 3120-245
MARKED 15
SH. LAN

P.I. 27
F.D. C.L. MON.
I.H. 3" IN N.H.
MARKED 15
SH. LAN PER
L.C.S. 3120-244

HACIENDA BLVD.

COUNTY ENGINEER
R.E. 5869

Cont.:

(1) 56.82 @ 27°21'00"
T. 64 = 50.46
(2) 56.30 @ 26°17'50"
T. 64 = 50.46
Δ = 50.46

(1) 83.94 @ 33°48'40"
T. 62 = 69.75
(2) 83.35 @ 33°11'10"
T. 62 = 69.75
Δ = 69.75

(1) 117°16'15"
(2) 109°13'24"
(3) 348°49'55"
Δ = 117°18'18"

JEF3098 CE#310 9.67

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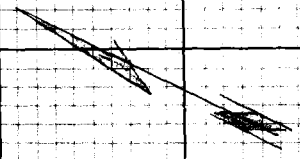
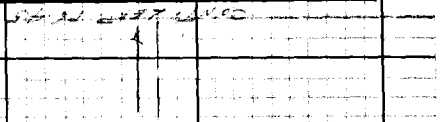
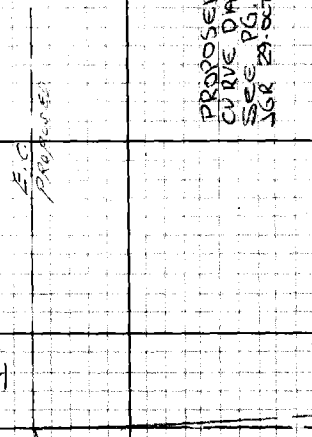
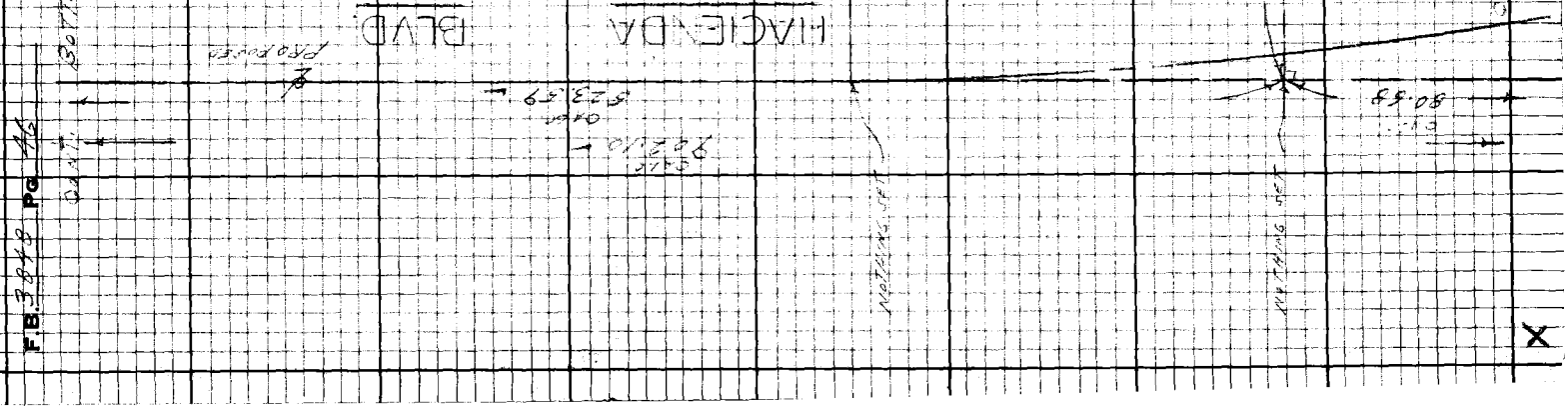


PROPOSED
CURVE DATA
SEE PG. 43
JGR 29 OCT 73







F.B. 3888 PG. 44

X

76F3098 CE#310 9-67

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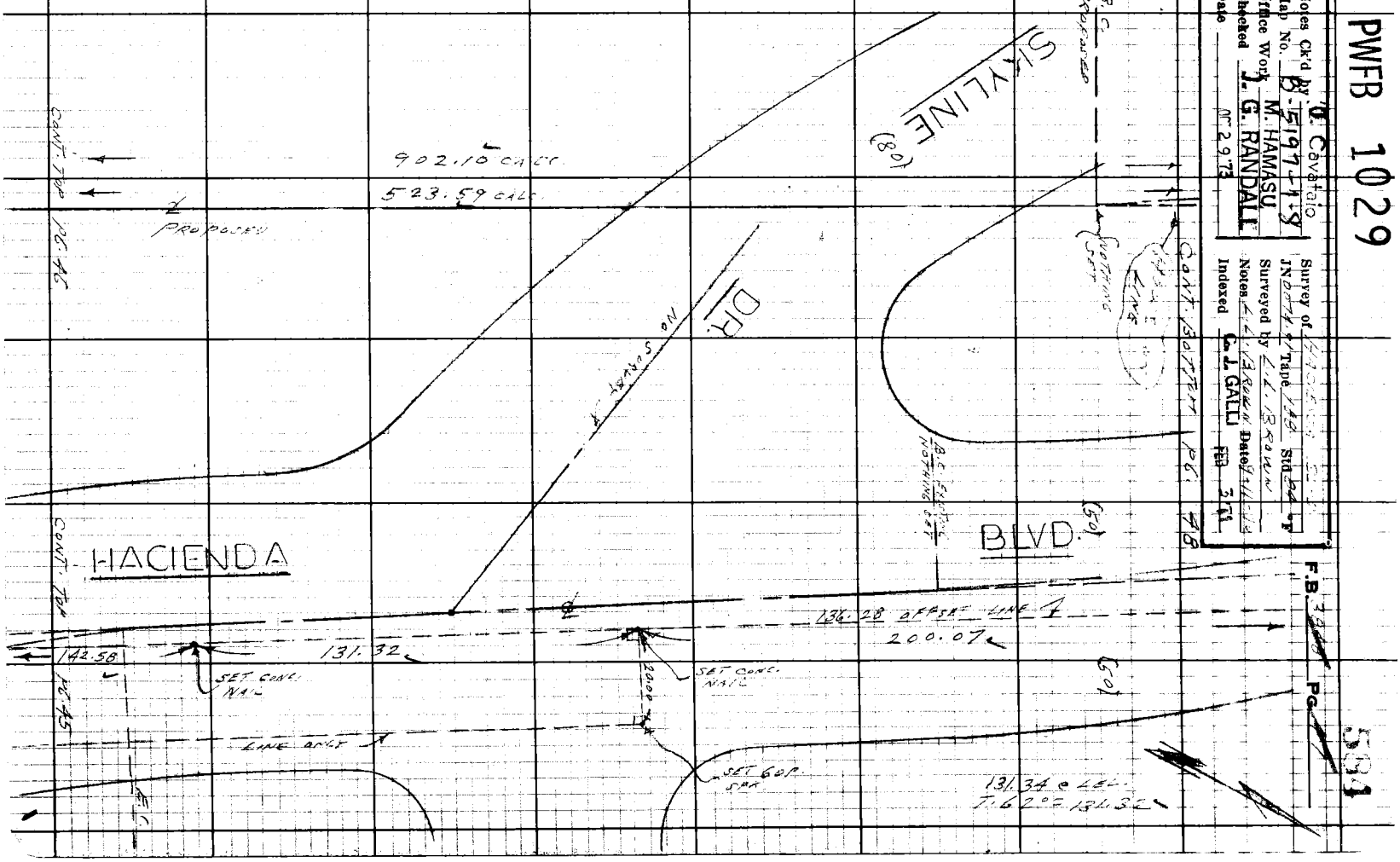
W.S. 38, A-5

PWFB 1029

Notes Ck'd By U. Cavataio
Map No. B-5197-18
Office Work M. HAMASU
Checked J. G. RANDALL
Date MAR 29 73

Survey of JN DATA, 67 Tape 1/29 Std 24 F
Surveyed by L.L. BROWN Date 1/11/73
Notes L.L. BROWN
Indexed C.J. GALLI FEB 3 71

F.B. 3 Pg. 59



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585

W.5, 38, A-5

COUNTY SURVEYOR R.E.

HACIENDA

BLVD.

PWFB 1029

F.B. 3849 PG.

PWFB 1029

536

F.B. 38 Pg. 44

Notes Ckd by J. Cavataio
Map No. B-519711-8
Office Work M. HAMASU
Checked J. G. RANDALL
Date OCT 29 '73

Survey of 7th St. to Hacienda Blvd.
JN 2074 Tape 100 Std 54 °F
Surveyed by E. K. BROWN
Notes K. L. BROWN Date 9-5-73
Indexed FEB 3 '71

W.S. 48, 4-5

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403 Los Angeles County Engineering Bldg
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26F3098 CE# 310 9167

CONT. Sta 7+71.50

HACIENDA BLVD.

COUNTY SURVEYOR
R.E. 2417

COUNTY ENGINEER
R.E. 5869

P.I. No. 10
SET C.E. MONUMENT
IN M.H. ON 3"
AND MARKED AS
SHOWN ABOVE

PRINCIPAL OF CURVE DATA
Δ = 24° 35' 12"
R = 1500.00
T = 326.87
L = 643.68
OR SGR 29-OCT-73

SET ANGLE ST. SAME AS ALONG

CONT. Tan P.C. 48

5917

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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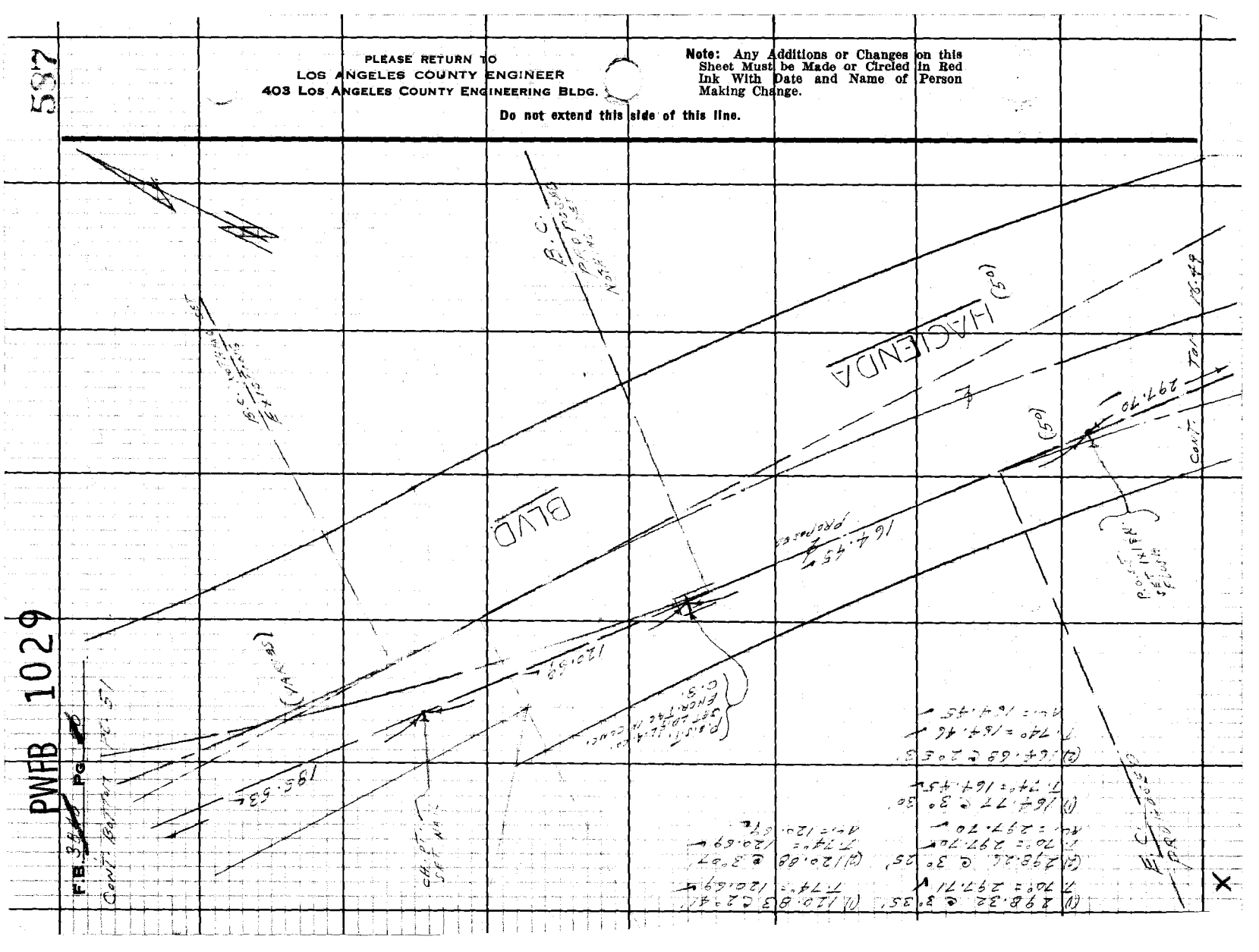
PWFB 1029


BLVD
(105)
HACIENDA
Cont. 297.70
164.45'
Proposed
195.53'
Cont. 164.45'
Cont. 164.45'
Cont. 164.45

PWFB 1029

598

F.B. 39 Pg. 57

Notes Ck'd by	Survey of HACIENDA Blvd.
Map No. B-5197-1-8	JN 0074.91 Tape 100 Std. 64 °F
Office Work M. HAMASU	Surveyed by L.L. [illegible]
Checked J. G. RANDALL	Notes [illegible] Date 10-[illegible]-73
Date OCT 29 '73	Indexed C. J. GALL

W.S. 38, A-5

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ATTN: LOS ANGELES COUNTY ENGINEERING BLDG.
900 S. FREMONT AVE.
ALHAMBRA, CALIF. 91803

7823098 CE #310 5-68

SET 2" I.P. CEM. PLUG, 6" L.A.C. ENGR. TAG, 0.4' BY INTERSECTION

(50)

(VARIES)

NO MONUMENT SET E.C. EXISTING

(1) 156° 36' 30"
(2) 266° 24' 30"
(3) 219° 36' 25"
Δ = 156° 36' 04"

PROPOSED CURVE DATA
Δ = 23° 24' 00"
R = 1500.00
T = 310.66
L = 612.65
GR 29-OCT-73

COUNTY SURVEYOR
R.E. 2111

14-16 = P.L. 31
FD. C.S. MON. IN H.H. ON 12" ø MARKED M CHISELED PER C.S. 3120-162, 250

SET LARGE BT. SQK. W. B TIN FLUSH

P.I. NO. 11

SET C.S. MON. IN H.H. ON 60" ø MARKED AS SHOWN BELOW

COUNTY ENGINEER
R.E. 5869

HACIENDA BLVD.

229.75
156.00 ARC
52.46
35'
36'
Δ1 54' 00"
156.0
45.20
113.34 ℄ LEV.
S. 82° 45' 11334
113.34
34'
48.00
21.01
3.81
185.53
185.84 C 3° 30' 46"
Δ = 185.53
(1) 185.68 C 3° 29'
Δ 174° 53'
(2) 185.68 C 3° 29'
Δ 174° 53'
A = 185.53
CONT.
Tan 156.50

PWFB 1029

599

F.B. 3815 Pg. 52

Cont.

Top Pg. 63

726.49 c.l.c.

232.49

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B.C. EXISTING

(3.0)

(50)

P.O.T. SET 3/4" I.P. & TAG

P.O.T. SAT. 2" I.P. C&T. PLUG L.A.Co. ENGR. T.15 up. 3" BOTTOM OF CAN

45.00

90°

HACIENDA BLVD.

193.92

423.72 c.l.c.

E.C. PROPOSED NOTHING SET.

P.O.T. SET CHISEL MARK

229.75

Cont.

Top Pg. 51

(1) 240.41 Δ 5° 31' 07"
T. 92.24 = 239.99
(2) 240.09 Δ 5° 30' 06"
T. 92.08 = 239.49
R = 2489.00
L = 239.49

(1) 194.68 Δ 4° 45' 55"
T. 93.24 = 185.92
(2) 194.59 Δ 4° 45' 35"
T. 93.20 = 185.88
R = 2389.00
L = 194.97

(1) 231.53 Δ 7° 07' 11"
T. 92.24 = 229.75
(2) 231.63 Δ 7° 07' 18"
T. 92.29 = 229.76
R = 1850.00
L = 229.75

PWTB 1029

530

Notes Ck'd by	Cavataio	Survey of	HACIENDA BLVD.
Map No.	B-5197-1-8	JN	Tape 100 Std 68 °F
Office Work	M. HAMASU	Surveyed by	
Checked	J. G. RANDALL	Notes	Date
Date	NOV 29 '73	Indexed	J. DALU FEB 3 '74

F.B. 3978 Pg. 5

W.S. 38, 1-5

PROPOSED ℄ CURVE DATA SEE PG 54 JGR 29-OCT-73

CA. OFF. SET CONC. NAIL

P.C. EXISTING NORTHWEST

P.C. EXISTING SOUTHEAST

BLVD.

HACIENDA

PROPOSED

EXISTING ℄ CURVE DATA

Δ = 19°48'25"
R = 1500.00
T = 137.70
L = 274.63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

7682028 CE #310 8-66

PWFB 1029

F.B. 3148 Pg. 124

W.S. 38/4-5

LOS ANGELES COUNTY ENGINEER
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COUNTY ENGINEER
R.E. 5869

COUNTY SURVEYOR
R.E. 2177

CONT. BOTTOM

PROPOSED CURVE DATA
Δ = 15° 52' 35"
R = 1500.00
T = 209.76
L = 415.64
B.C. VR -29-OCT-73

EXISTING NOTHING SET

SET SPIKE & WASHER

SET LARGE NAIL SPK. W. & TAG FLUSH

UP 2" MARKED AS SHOWN ABOVE

(1) 157.08 @ 5°00'
T 86° = 151.48
(2) 157.03 @ 4°04'
T 88° = 156.49
Δ = 15°1.13" LEC
158.26

(1) 33.67 @ 35°56'
T 88° = 27.27
(2) 33.10 @ 34°38'
T 88° = 27.26
Δ = 27.26 LEC
38.49

E.C. EXIST. NOTHING SET

HACIENDA BLVD

PROPOSED ℄

45.00 OFFSET LINE

275.41

(1) 276.16 @ 4°15'
T 86° = 275.40
(2) 276.28 @ 4°
T 86° = 275.42
Δ = 275.41

℄ CURVE DATA
Δ = 8°16'15"
R = 1500.00
T = 108.99
L = 216.60

P.I. 33
FD. CUT ON TOP OF H.H. ON 12" MAPLE AS SHOWN PK
F.B. 3120-52

B.C. PROPOSED NOTHING SET

CONT. TOP P.I. 53

PWFB 1029

592

Notes Ck'd by	O. Cavataio	Survey of	HACIENDA
Map No.	B-5197-1-8	JN	Tape	Std °F
Office Work	M. HAMASU	Surveyed by	
Checked	J. G. RANDALL	Notes	Date
Date	OCT 29 '73	Indexed	FEB 3 '11

F.B. Pg.

W.S. 38, 4-5

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CONT. BOTTOM PG. 55

HACIENDA BLVD.

E.C. EXISTING

E.C. PROPOSED

NOTHING SET

CORDINED ℄ 247.67

PROPOSED ℄ CURVE DATA SEE PG 54 JGR - 29 OCT 73

P.O.S.T. SET 2" I.P. CET. PLUG & L.A.C. ENGR. TAG ON 10" - DIST. SHOWN

SET IRON W/ PLUG IN INTERSECTION

P.O.S.T. WIGGLE POINT SET IR 2.5 N. PLUG TOP OF BANK

COUNTY SURVEYOR R.E. 2/11

H-18 = P.I. 34
FD. C.S. MON. IN H.H. ON 14" LANDED AT STATION PER F.B. 3120-253

EXISTING ℄ CURVE DATA

Δ = 16° 38' 10"
R = 1000.00
T = 146.21
L = 290.36

(1) 164° 07' 15"
(2) 286° 29' 40"
(3) 264° 44' 30"
Δ = 164° 07' 25"

(1) 148.57 @ 3° 12' 1.04"
(2) 148.30 = 2 @ 1° 26' 1.88" = 148.34
Δ = 148.34
T 88° 21' 11"
T 88° 21' 11"
126.48 @ 1.66'
T 88° 21' 11"
126.48

148.34

CONT. TOP PG. 54

7612-3098 CK #310 5-58

PWFB 1029

593

F.B. 3946 Pg. 56

CONT. BOTTOM PG. 57

B.C. EXISTING

B.C. PROPOSED NOT TO BE SET

BLVD.

24.27

CHAINING PT. SET 1X2

HACIENDA

PROPOSED

247.87

CONT. TOP PG. 55

(1) 249.04 @ S 5° 32' E

T. 88° = 247.98'

(2) 248.98 @ S 5° 24' E

T. 89° = 247.87'

Δ = 247.87'

T. 84° = 244.28'

(2) 245.32 @ S 5° 43' E

T. 84° = 244.16'

Δ = 244.27'

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PWFB 1029

594

W.S. 38, 4-5

Notes Ck'd by	J. Cavataio	Survey of	HACIENDA BLVD.
Map No.	B-5197-1-8	JN 0074-71 Tape 183	Std 84 °F
Office Work	M. HAMASU	Surveyed by	L.L. BROWN
Checked	J. G. RANDALL	Notes L.L. BROWN	Date 11-[illegible]-71
Date	OCT 29 '73	Indexed	FEB 3 '74

F.B. 3[illegible]8 Pg. 47

COUNTY SURVEYOR R.E. 2177

COUNTY ENGINEER P.I. 13 R.E. 5869

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HACIENDA BLVD.

P.I. NO. 13
SET C.L.E. MON. IN H.H. ON "G" AS MARKED AS SHOWN ABOVE

P.I. 19+41.35
P.C. 15+78.00
P.I. 21+12.5
R=1150.00
Δ=320°25'3"
SET SPIKE & TAG ON CONT.

EXISTING CURVE DATA
Δ= 38°22' 4"
R= 1000.00
T= 271.48
L= 538.23

PROPOSED CURVE DATA
Δ= 27°01'17"
R= 1150.00
T= 276.32
L= 542.35

CHANGES IN DATA
VGR 29-OCT-73

(1) 152°58'45"
(4) 251°55'00"
(6) 197°52'20"
Δ4=152°58'43"

(1) 105.81 @ 2°35'
R=1150.00

(2) 105.86 @ 2°35'
T=52.93
R=1150.69
Δ=5°16'43"
L=105.89

105.69
244.27
CONT.
PROPOSED
CONT.
TOR P.I. 56

7673095 CE #310 8-69

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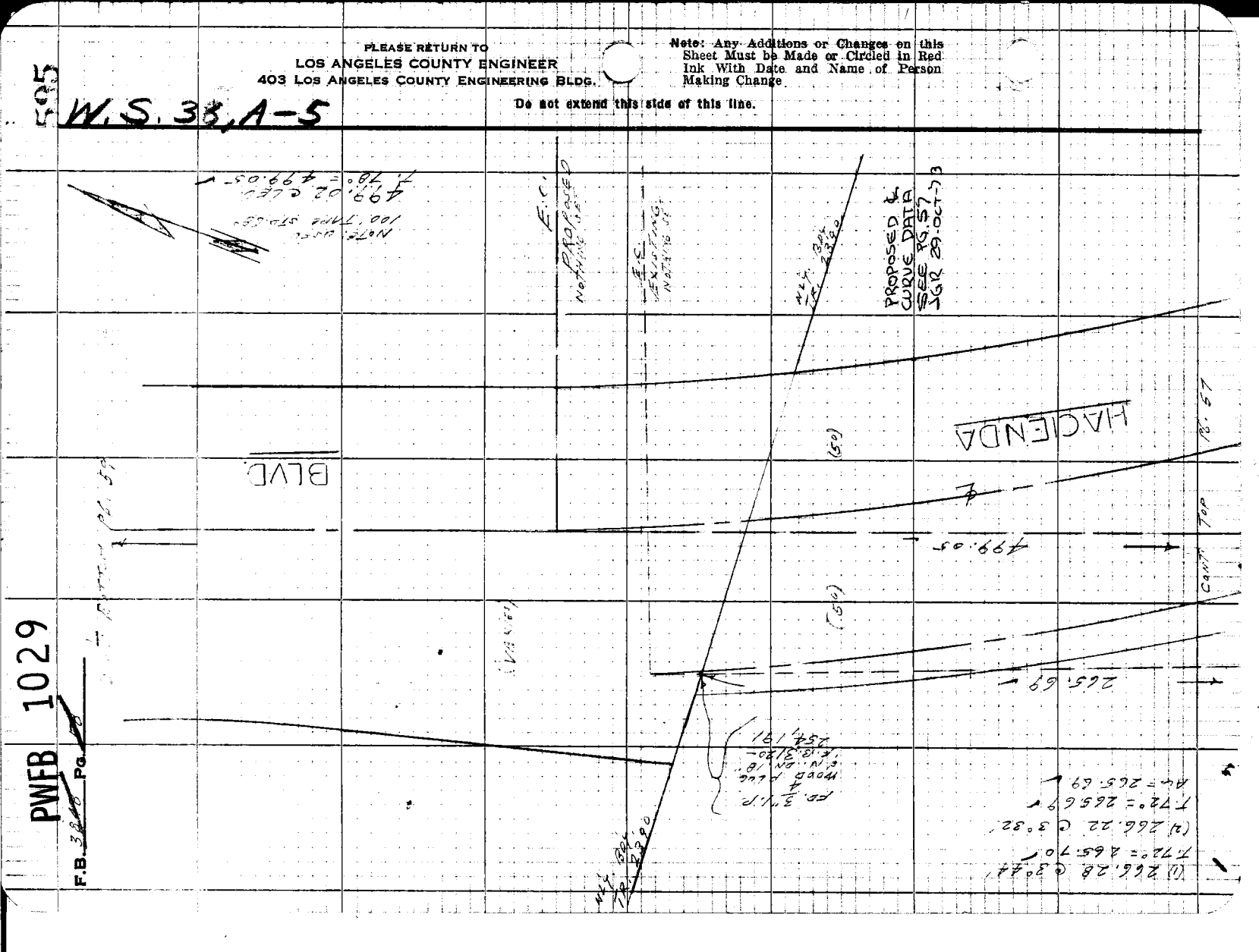
525

W.S. 38, A-5

PWFB 1029

F.B. 3840 Pg. 28



PWFR 1029

596

Notes Ck'd by O. Cavataio	Survey of HACIENDA BLVD.
Map No. B-5197-1-8	JN 80749 Tape 0216 Std 68 °F
Office Work M. HAMASU	Surveyed by L.A. BOARD
Checked J. G. RANDALL	Notes L.A. BOARD Date 10-28-73
Date OCT 2 9 '73	Indexed O. J. GALLI

F.B. 3078 Pg. 57

CONT. BOTTOM P6.60

BLVD.

3.19.86 ℄

FD. 1½" I.P. CEM. PLUG & L.A. CO. RD. DEPT. TAG FLUSH IN TRAFFIC ISLAND RD. F. S. 1029-ST

B.C.

PROPOSED

NOTHING SET

499.08 ℄

HACIENDA

CONT. TOP P6.58

1.00 FWD (STA. 30+00 EXP.) 3.19.84 EXP. T. 78° = 319.95 ℄

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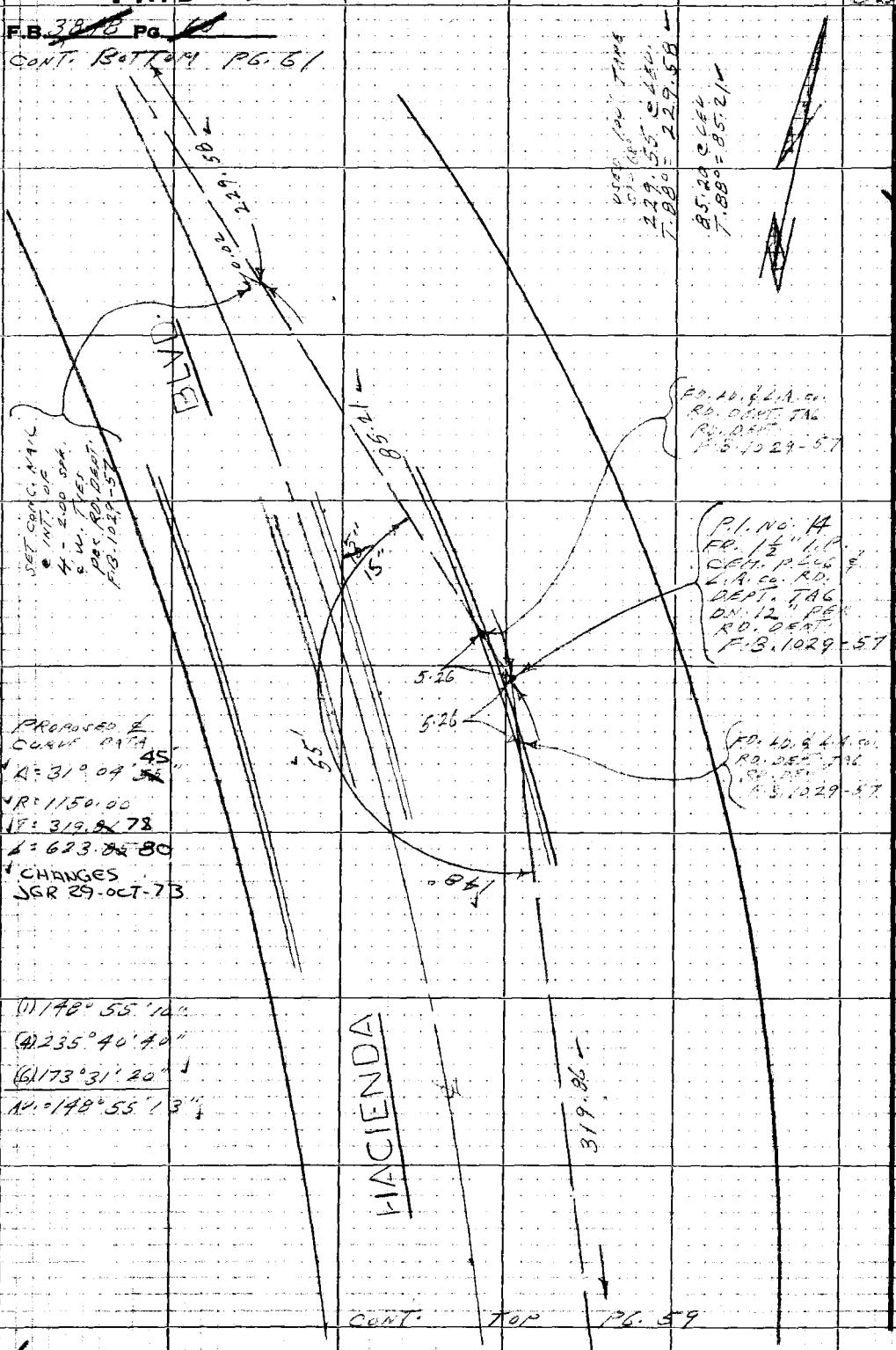
7SP3098 CK #310 5-58

PWFB 1029

F.B. 3816 Pg. 60

CONT. BOTTOM PG. 61



CONT. TOP PG. 59

597

W.S. 38, 4-4

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PWFB 1029

508

Notes Ck'd by J. Cavataio	Survey of HACIENDA BLVD.
Map No. B-5197-1-8	JN 0074-81 Tape 0216 Std 68 °F
Office Work M. HAMASU	Surveyed by L.A. S.M.L.
Checked J. G. RANDALL	Notes L.A. 3 TO 4 Date 9-73
Date OCT 29 73	Indexed FEB 3 '74

F.B. 38[illegible] Pg. 87

W.S. 38A-4

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CONT. FROM SHEET 4

BLVD

T.R. No. 23679

RICHVIEW DR. (30')

(30')

SET CONC. NAIL

FD. LARGE IRR. SOC. W. FLUSH PER RD. DEPT. F.B. 1029-68

PROPOSED E.W.H. NO

FD. 1 1/2" I.P. GEN. PLUG & L.A. CO. RD. DEPT. TAG FLUSH PER RD. DEPT. F.B. 1029-68

O.O.K.

O.O.K.

PROPOSED & CURVE DATA SEE PG. 60 VSR 29-OCT-73

℄ 22' HACIENDA (VARIES)

(VARIES)

CONT. TOP PG. 60

75P3098 CK #310 R-68

PWFB 1029

F.B. 3878 Pg. 62

CONT. BOTTOM PG. 63.

WINDRUSH DR.

BLVD.

I-ADENDA

CONT. TOP PG. 61

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PWFB 1029

600

Notes Ck'd by J. Cavataio	Survey of HACIENDA BLVD
Map No. B-5197-1-8	JN 00774.91 Tape 02/6 Std 66 'T
Office Work M. HAMASU	Surveyed by L.L. BROWN
Checked J. G. RANDALL	Notes L.L. BROWN Date 2-5-73
Date 4-29-73	Indexed FEB

F.B. 38[illegible] Pg. 6[illegible]

CONT. BOTTOM PG. 64

HACIENDA

728.35' TIE

BLVD.

NOTE: USE A 100' TAPE

728.28 @ CALC
T. 82° = 728.35'

SET L.D. FLIA CO. ENGR. TAG IN CONC. CURB

7.00'

SET CNIS + IN CONC. WALK

CONT. TOP PG. 62

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
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7623093 CE #310 5-68

PWFB 1029

F.B. 3120 Pg. 171

601

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NOTE
USES 100' TAPE'S
STD. 68°

102.07 @ LEV
T. 80° = 102.08

107.25 @ LEV.
T. 80° = 107.26

41.46 @ LEV
T. 80° = 41.46

48.65 @ LEV
T. 80° = 48.65

FD. LD. & L.A. CO.
ENGR. TAG
F.B. 3120 - 171

COLIMA RD.

102.08

FD. LD. & L.A. CO.
ENGR. TAG
F.B. 3120 - 171

107.26

FD. LD. & L.A. CO.
ENGR. TAG
F.B. 3120 - 171

41.46

48.65

H-22
MARK NO SEARCH
FOR 4" I.P. PER
F.B. 3120-171
(POINT IS UNDER
5 OR 6 FEET
FILL - SET
1X2 9 NAIL FLUSH
BC TIES PER
F.B. 3120-171)

112.35

Cont. TOP 16.63

Notes Ck'd by J. G. RANDALL		Survey of HACIENDA BLVD	
Map No. B-5197-1-8		JN 00174 Tape 03 Std 68 °F	
Office Work M. HAMASU		Surveyed by A. C. GUIZADO	
Checked J. G. RANDALL		Notes A. C. GUIZADO Date 3/72	
Date OCT 29 '73		Indexed G. D. BAILEY AUG 7 1973	

F. B. 3848 PG. 65

dob NO 0074.91
HACIENDA BLVD
ALIGNMENT CHANGE
@ PI's #5 & 6
AUG 1973
LETTER #3491F

Guizado
Walsh
BOKETH
WIENSEL

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76F309S CE#310 3-68

F. B. 3848 Pg. 66

H.P #1 @ PI 5A (1X2EN) Pg 69 HI = 5.18

BAR = 30²
T = 84°
ENV Set = +10

SIGHT ON	HI	VERT ∠	SLOPE DIST	HORIZ. DIST
PI 15 Pg 68 2" IP	5.42	87°30'55" / 272 29 05 / + 2°29'05" Cos: .99905982	756.504	755.79
NEW PI #6 CE MON Pg 67	5.02	83-57-47 / 276-02-13 / + 6°02'13" Cos: .99445429	1018.362	1012.71
PI 4-A SQ Hd Pg 70	5.92	92-42-42 / 267-17-48 / − 2°42'42" Cos = 99888026	877.34	876.36
	H.P #1 BAR = 30² T = 84	@ 2" IP Pg 70 ENV Set = +10	(Between PI 3 & 4 44.15 S 81°W of PI 4)	HI 5.44
PI #3 CE MON Pg 70	6.35	92-58-30 / 267-01-30 / − 2°58'30" Cos = 99865228	695.021	694.08

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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.

PWFB 0930

437

Notes Ck'd by J. G. RANDALL	Survey of HACIENDA BLVD
Map No. B 5197-1-8	JN 00744 Tape C3 Std C3 °F
Office Work M. HAMASU	Surveyed by A. C. GUIZADO
Checked J. G. RANDALL	Notes A. C. GUIZADO AUG 28 1973
Date OCT 29 '73	Indexed G. D. BAILEY AUG 7 1975

F. B 3848 Pg. 67

PI 7
FD CE MON
ON SIDE HILL
FB 3848-39

BLVD

1) 136-14-15
4) 184-57-00
6) 97-25-30
136°-14'-15"

FOR CURVE DATA
SEE PG. 36
JGR 29-OCT-73

OLD PI 6
REMOVED
SEE FB 3848-36

1.59

PI #6
SET CE MON
FLUSH ON
SIDE HILL
1.59 ON PROJ
BETWEEN PI 7
& OLD PI 6
MKd AS SHOWN

COUNTY ENGINEER
PI 6
R. E. 5869

15"
14'
46"

HACIENDA

D 12.71
HP DIST
PG 66

Cont / Top Pg 68

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

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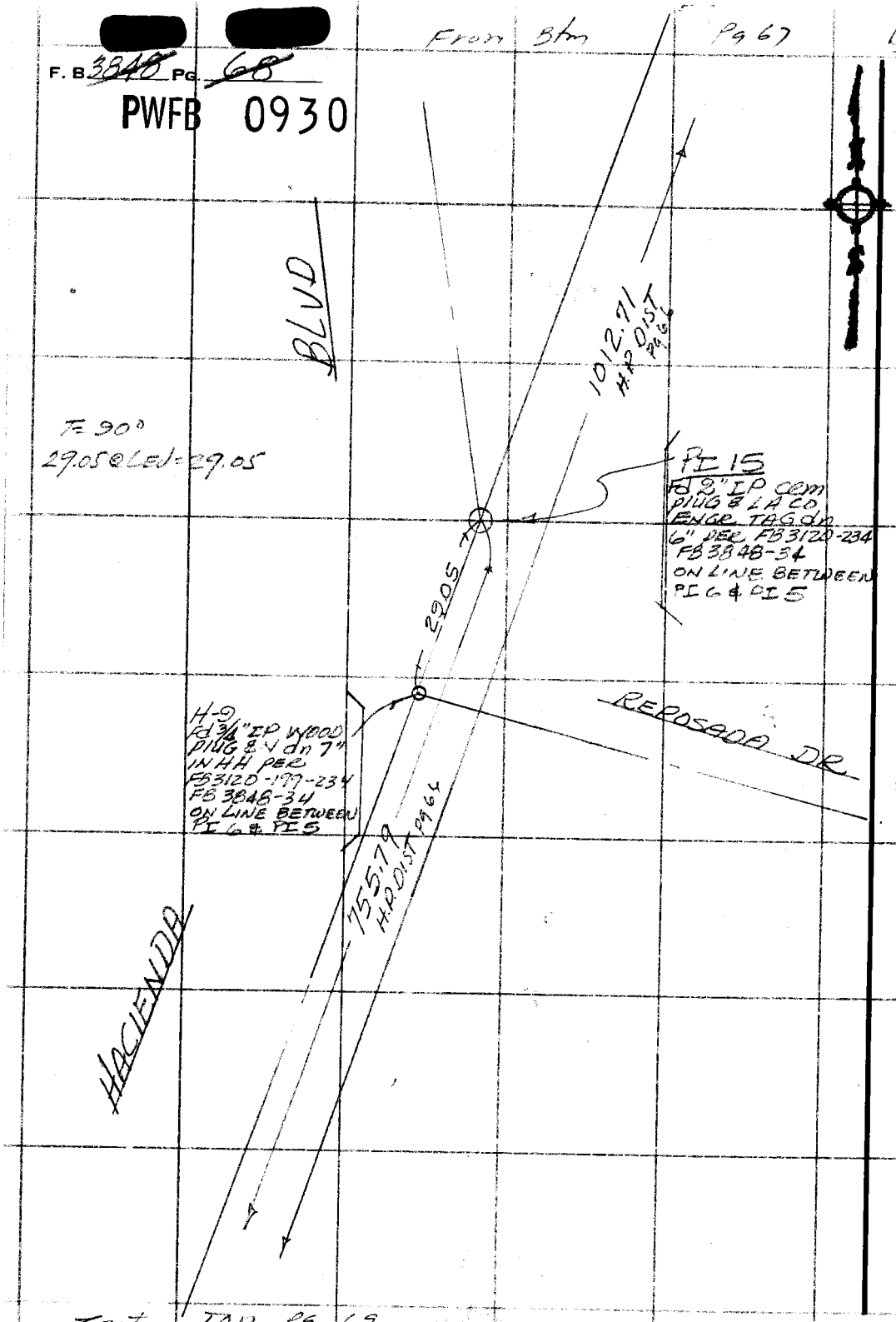
403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE#310 3-68

F. B 3848 Pg. 68

PWFB 0930



Cont Top Pg 69

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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.

PWFB 0930

139

Notes Ck'd by	J. G. RANDALL	Survey of	HACIENDA BLVD
Map No.	B-5197 1-8	JN	00747 Tape 02 Std 52 °F
Office Work	M. HAMASU	Surveyed by	
Checked	J. G. RANDALL	Notes	Date
Date	OCT 29 '73	Indexed	D. BAILEY 19

F. B. 3848 Pg. 69

From Bimp 46

110

T=90°
18.00 @ LEV = 18.00
34.26 @ " = 34.27
38.70 @ " = 38.70
80.99 @ " = 81.00

PI 4 = PI 5
Fd CS MON
IN HH dn 16"
PER FB 3120-234
FB 3848-32

T=90°
39.94 @ LEV = 39.95
19.36 @ " = 19.36
23.00 @ " = 23.00
44.43 @ " = 44.00

755.79 - HP DIST Pg 66

1012.71 - HP DIST Pg 66

BLVD

FOR PROPOSED & CURVE DATA SEE PG. 32 XGR - 29-OCT-73

Set NET N'LY SIDE TP "W12783" up 3E

81.00

PI 5A SET IX2 &N BY INT.

1) 152°17'00"
4) 349°08'00"
6) 193°42'00"
152°-17'-00"

39.95

38.71

34.27

152° - 17' - 00"

19.36

18.00

NEW PI 5 SET CE MON dn 2" & MK'd as shown

Set NET N'LY SIDE CITRUS 14" up 2E

23.00

destroyed 1st Agr '05 see Pg 66 F.B.

COUNTY ENGINEER PI 5 R. E. 5869

44.44

816.36 HP DIST Pg 66

HACIENDA

Set ch"+" Top of Block Wall

End T/A Pg 70

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F3095 CE#310 3-68

PWFB
F. B. [redacted] PG. 28

PWFB 0930

From Btm Pg 69

Δ = 90°
18.00 @ LEJ = 18.00
31.42 @ " = 31.42
25.75 @ " = 25.75
44.14 @ " = 44.15

876.36 & HP Dist
HP Pg 66

BLVD

45°-03'-00"

1) 145° 02' 50"
4) 220-11-50
6) 150-18-00
145°-03'-00"

FOR ℄ CURVE DATA
SEE PG. 27.
JGR 29-OCT-73

PI 4-A
Set SQ Hd Spk
&T. Pt By Int

31.42
25.75
18.00

PI 4
Fd CE MON IN
W'ly SIDE of Medm
cuIv. up 5"
MK'd as shown
FB 3848-28

Destroyed 17 Aug 95
F.E.B.

Fd 2" IP cem plug
ZZ Co ENGR TAG
dn 4" FB 3848-28

44.15

HACIENDA

COUNTY ENGINEER
PI 4
R. E. 5869

894.08
& HP Dist
PM 66

PI #3
Fd CE MON
dn 6"
FB 3848-24

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DEPARTMENT OF COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by BARTHOLOMEW	Survey of Hacienda Blvd	F.B. 3848 Pg 71	
Map No. B-5197-3	JN 1194 01 Tape HP Std °F		
Office Work	Surveyed by Guizado		
Checked Kurachi	Notes HCC Date 3/74		
Date 4-17-74	Indexed L. M. PALMER MAR 25 1974		

CLOB NO 0014.91

HACIENDA BLVD

REMEASUREMENT OF EXISTING ℄ (PI 12; PI 13 = PI 4; PI 4 = PI 5) AS INDICATED ON PRINT OF CSB 5197-3

LETTER # 5823-A

MAR 25, 1974

H.P #1

GUIZADO

WAISH

MADDY

GOODWIN

LIEBER

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7623093 CK #310 5-68

F.B 3848 Pg 72

HP#1 @ PI 5 = PI-14 POST = EXISTING PI
FB 3120-234; FB 3848-32, 69
HI = 6.49 to Mon. (5.09 to Pumt) BAR=30" T=54° ENV Sat = -4

REFL @	HI	VERT ∠	SLOPE DIST	HORIZ DIST
PI 4 = PI 13 = HB FB 3120-233 FB 3848-31	6.92 to Mon 5.02 to Pumt	92°-35'-50" 267-24-10 -2°-35'-50"	325.042	324.708

C.S. MON
RE 2177

HP#1 @ INT of EXISTING ℄ Hacienda Blvd & ENCANADO DR FB 3120-233; FB 3848-29
HI = 6.25 to Mon (5.25 to Pumt) BAR=30" T=56° ENV Sat = -3

PI 4 = PI 13 = HB FB 3120-233 FB 3848-31	6.92 to mon 5.02 to Pumt	87°-38-50" 272-21-10 +2°-21-10"	337.064	336.780
30 Hdg Pk Set 90° To PI 4 PI 4 FB 3848-28, 70	4.98	93°-21-50" 266-38-10 -3°-21-50"	279.707	279.225
PI 12 = H-7 FB 3120-147, 232 FB 3848-27	6.45 to Mon 5.00 to Pumt	93°-29-45" 266-30-15 -3°-29-45"	509.328	508.380

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PWFB 0930

112

Notes Ck'd by BARTHOLOMEW	Survey of HACIENDA BLVD
Map No. B-5197-5	JN 00749 Tape HP1 Std. °F
Office Work S. KUDACHI	Surveyed by RC GUTIERREZ
Checked Kurachi	Notes ACG Date 3/26/74
Date 4-17-74	Indexed by M. PA. MEHTA 4-23-74

F.B. 3048 Pg. 45

SEE PG 69

Prop ℄ EXIST ℄

PI 5 = PI 14
POST = EXISTING PI
FD C.S.MON dn 15"
FB 3120-164, 234
FB 3848-32, 69

N 52°23'16" E

HACIENDA BLVD

COUNTY SURVEYOR
RE 2177

B 100

Prop PI 5
CE MON
FB 3848-69

COUNTY ENGINEER
R. E. 5869

destroyed 14 Aug 74
see PG 76 F.B.

Prop ℄

324.71 H.P.
+0.64 per CSB 5197-3

N 52°50'04" W

EXIST ℄

PI 4 = PI 13 = H 8
CSMON dn 23"
FB 3120-233
FB 3848-31

COUNTY SURVEYOR
RE 2177

EXIST ℄

HACIENDA BLVD

N 18°30'00" W

338.13 per CSB 5197-3

EXIST ENCINO DR.

EXIST ENCINO DR.

Prop ℄

Cont on PG 77

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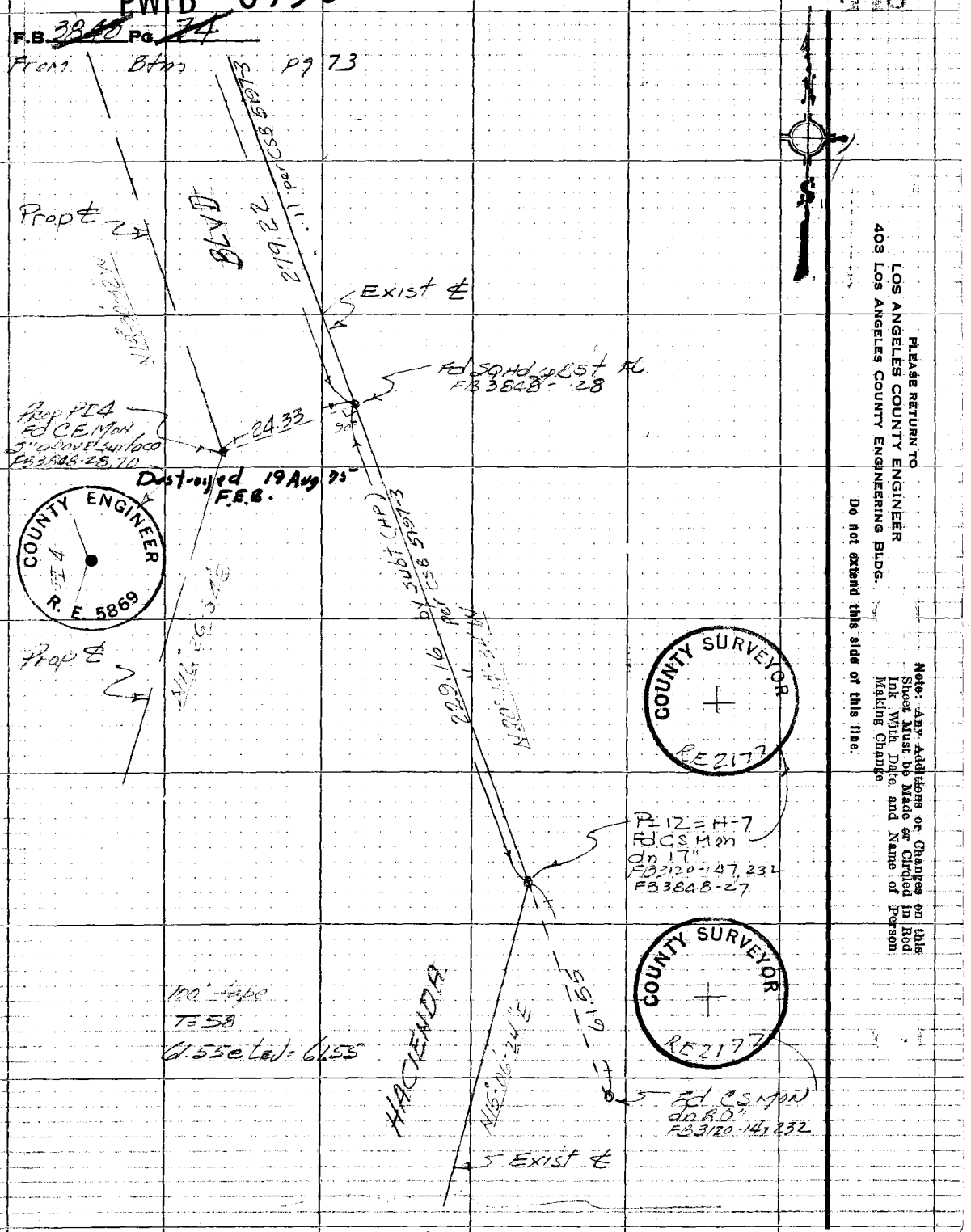
762303S CE #310 8-66

PWFB 0930

F.B. 3848 Pg. 74

From Btm pg 73



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Notes Ck'd by		Survey of HACIENDA BLVD	F. B 7848 PG. 75
Map No. 5 5197-2-3		JN 0074.91 Tape 0192 Std 68 °F	
Office Work S. KURACHI		Surveyed by FEB	
Checked K. TO		Notes FEB Date Aug 75	
Date June 2, 1976		Indexed R. M. PALMER AUG 27 76	

SN 0074.91

HACIENDA BLVD.

SET NEW P.I.'s on HACIENDA BLVD

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Brooks
Smith
Border
Kuchin

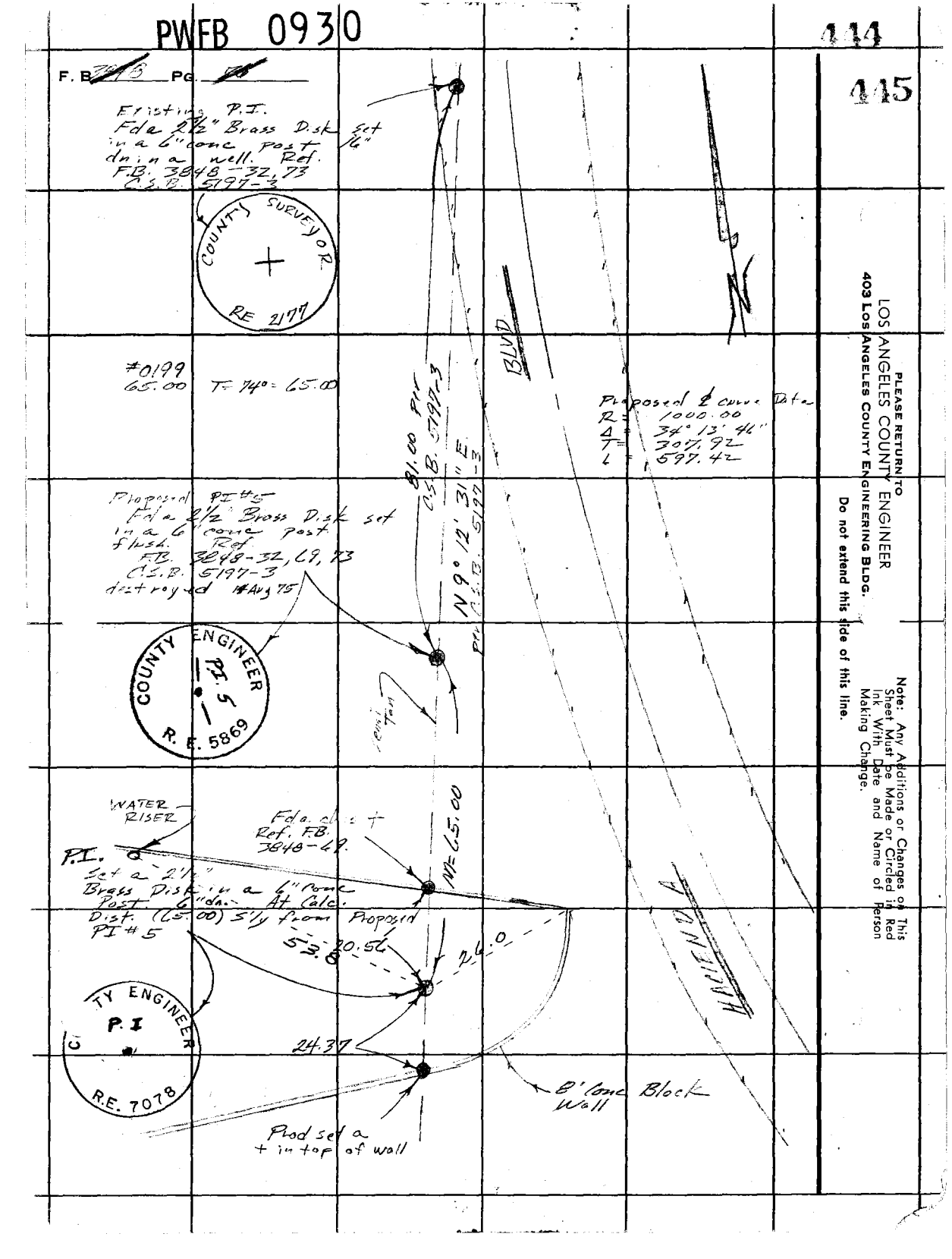
76F309S CE#310 1-65

PWFB 0930

114

115

F. B. 3/5 Pg. 100



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PWFB 0930

Notes Ck'd by C. TOY	Survey of HACIENDA BLVD
Map No. B-5197-2/3	JN 0074.91 Tape 0199 Std LB °F
Office Work S. KURACHI	Surveyed by F.E.B.
Checked C. TOY	Notes F.E.B. Date 21 Aug 74
Date 6-3-76	Indexed E. PALMER AUG 27 '76

F. B. 3849 Pg. 71

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ENCANADA DR.

BLVD.

HACIENDA

#0199
71.51 T= 74° 71.51

1) 47-50-00
4) 191-20-10
47-50-02½
6) 287-00-20
47-60-03"

N 20° 14' 34" W
P.I. C.S.B. 5197-3

P.I. 23
C.S.B. 5197-3

Fd a 2½" Brass Disk set in a 6" conc Post in a well
Ref. F.E. 3849-29, 73
C.S.B. 5197-3

COUNTY SURVEYOR
R.E. 2177

Fd a 2½ id Spk set
Ref. F.E. 3848-74
C.S.B. 5197-3

Proposed ℄ Curve Data
R = 1000.00
Δ = 52° 06' 09"
T = 488.84
L = 909.36

P.I. 16
C.S.B. 5197-3

Not in 14" Avocado

Not in Tree, Pile # W 13865-J

COUNTY ENGINEER
P.I.
R.E. 7078

N 47° 50' 03" W

Set a 2½" Brass Disk in a 6" conc Post Flush. by Calc ∠ 47° 50' 03" and Calc dist (71.57) from old P.I. Nlom. 1" marker Pipe .5' North.

Calc. Pt. nothing Set. C.S.B. 5197-3

Pa

N 69° 46' 26" E
Pa C.S.B. 5197-3

53.00

38.6
20.4
18.5

Fd a 2½" Brass Disk set in a 6" conc post in a well
Ref. F.B. 3849-21, 74
C.S.B. 5197-3

46.00

71.51

COUNTY SURVEYOR
R.E. 2177

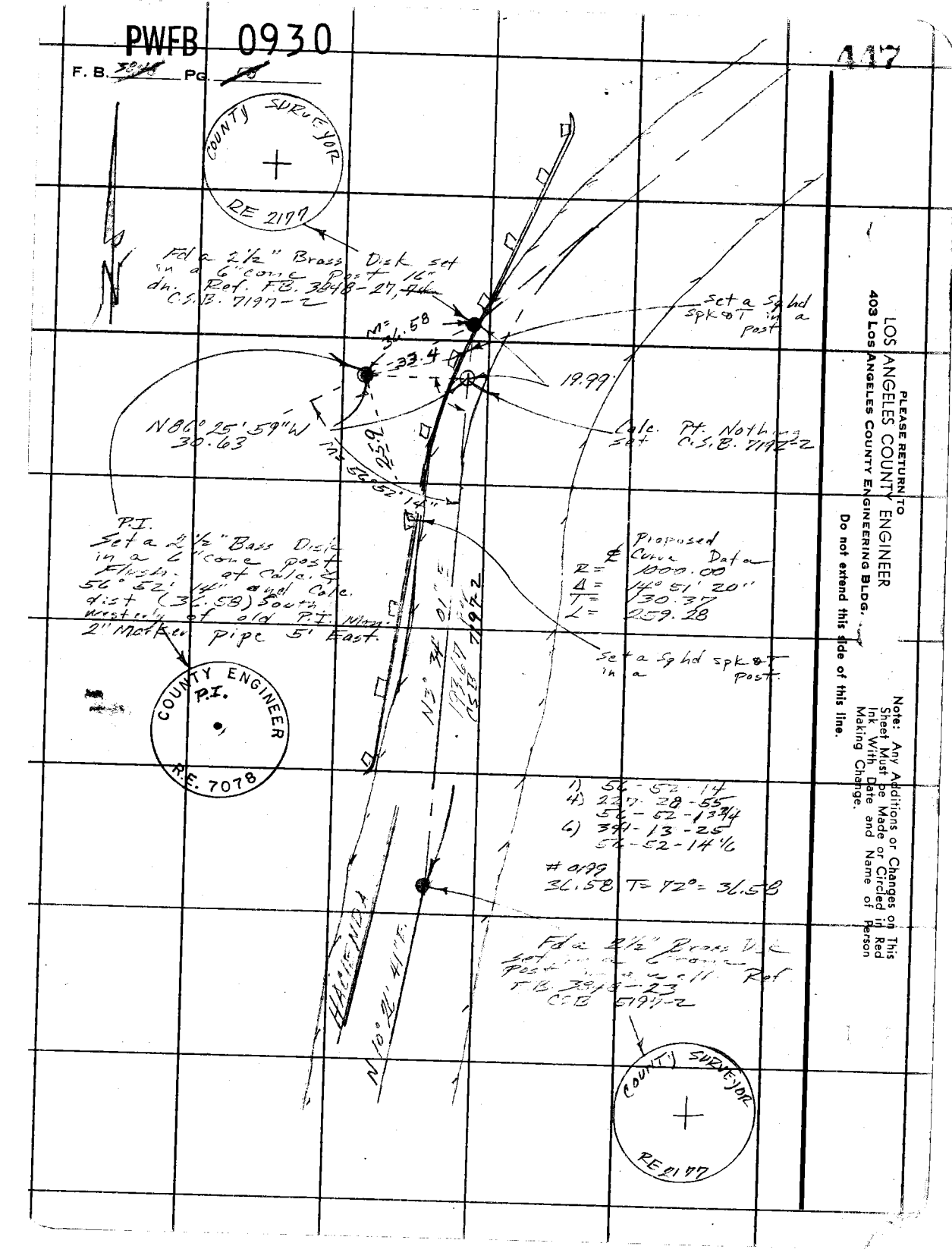
Not in 16" Avocado

76F309S CE#310 1-65

PWFB 0930

F. B. 3948 PG. 23

417



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HWFB 0930

448

Notes Ck'd by C. TOY	Survey of WHITTIER BLVD.
Map No. B-5197-2,3	JN 00174N Tape 0199 Std 68 °F
Office Work S. KURACHI	Surveyed by F.E.B.
Checked C. TOY	Notes F.E.B. Date 14 Aug 75
Date 6-3-76	Indexed M. PALMER AUG 27 '76

F. B. 3948 Pg. 21

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F3095 CE#310 1-65

POST Fd a 1½" Brass Disk set in a 6" conc. post flush. Ref. F.B. 3948-22 C.S.B. 5197-2

1) 178-38-25
4) 314-23-36
178-39-24
4) 41-50-24
178-38-24

COUNTY ENGINEER P.I. 2 R.E. 6869

WHITTIER BLVD.

N 39° 55' 01" E

246.11 P.O.C.

Fd a 2½" Brass Disk set in a 6" conc. post flush. Ref. FB 3948-21 C.S.B. 5197-2 destroyed 19 Aug 75 F.E.B.

105.42 P.O.C. F.B. 3948-21

S. 50° 03' 57" E calc.

90° TIP F.B. 3948-

Fd a 2½" Brass Disk set in a 6" conc. post flush. Ref. F.B. 3948-21 C.S.B. 5197-2

53.14 P.O.C. C.S.B. 5197-2

M = 178° 48' 04"

M = 180°

COUNTY ENGINEER P.I. R.E. 7078

60.00 = M

0199

Set a 2½" Brass Disk in a 6" conc. post flush at Calc. dist. (60.00) from old P.I. 2 To-wa-et. P.I. #. Mon. set in Benched area on steep hill side. Marker pipe 4' south.

COUNTY SURVEYOR R.E. 2197

242.09 P.O.C. C.S.B. 5197-2

N 41° 17' 57" E

HACIENDA

N 51° 17' 57" E P.I. C.S.B. 5197-2

COUNTY SURVEYOR R.E. 2197

Fd a 2½" Brass Disk set in a 6" conc. post in a well. Ref F.B. 3948-19 C.S.B. 5197-2