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

PALOS VERDES BLVD & SOUTH BDRY CITY OF TORRANCE	FB 4372-74 FEB Apr 76
PALOS VERDES BLVD & PACIFIC COAST HWY	FB 4372-78 FEB Apr 76
PACIFIC COAST HWY & ANZA AVE	FB 4372-90 FEB April 76
PALOS VERDES BLVD & SEPULVEDA BLVD	FB 4372-87 FEB Apr 76
LOMITA BLVD & CRENSHAW BLVD	FB 4372-93 FEB April 76
SEPULVEDA BLVD & CRENSHAW BLVD	FB 4372-65 FEB. Mar 76
PACIFIC COAST HWY & TORRANCE BLVD	FB 4372-45 FEB Feb 76
TORRANCE BLVD & ANZA AVE.	FB 4372-54 FEB. Mar 76
TORRANCE BLVD & MADRONA AVE	FB 4372-59 FEB Mar 76
TORRANCE BLVD & CRENSHAW BLVD	FB. 4372-62 FEB Feb 76
PACIFIC COAST HWY & 190TH ST. (ANITA)	FB 4372-36 FEB. Jan 76
190TH ST. & HAWTHORNE AVE	FB 2455-23,27 Bay Feb 61
ARTESIA BLVD & PACIFIC COAST HWY.	FB 4372-25 FEB Dec 75
ARTESIA BLVD & AVIATION WAY	FB 4372-13 FEB Dec 75
MANHATTAN BEACH BLVD & SEPULVEDA BLVD	FB 4372-19 FEB Dec 75
MANHATTAN BEACH BLVD & AVIATION BLVD	FB. 4372-16 FEB Dec 75
MANHATTAN BEACH BLVD & CRENSHAW BLVD	FB 4372-99 FEB May 76
ROSECRANS AVE. & SEPULVEDA BLVD.	FB 4372-30 FEB Jan 76

P.W.D. file o.k. 2-88

F.B._____PG._____

19	EAST [illegible] AVE. ~ CRENSHAW BLVD.	FB 2772 - 102 May 70	FEB
20	ALAMEDA ST ~ SANTA ANA BLVD.	FB 2796 - 239 Nov. 70	Bozem

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

Do not [illegible] 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

CE 310

INDEXED FEB 4 1976
STATION CARD POSTED
NOTES CHECKED BY
INST. NO. NASM 4B, #227
OBSERVER

JOB NAME CADASTRAL TIES F. B. 4372 PG. 5
JOB NUMBER 0202.00
CHIEF OF PARTY FE Brooks
RECORDER
DATE Nov 1975 - May 1976

CADASTRAL TIES

SOUTH BAY AREA

J.N. 0202.00

DATE Nov 1975 To May 1976

PARTY

F.E. Brooks
R D Smith
D. Peterson
S Crowder
L. Fisher
R.A. Moore.
C. Dominguez
R. Krohn

CALIBRATION CHART NO.-
AREA BY QUAD NAME -

NOTES OR PURPOSE OF SURVEY-

Microfilmed Jan 85

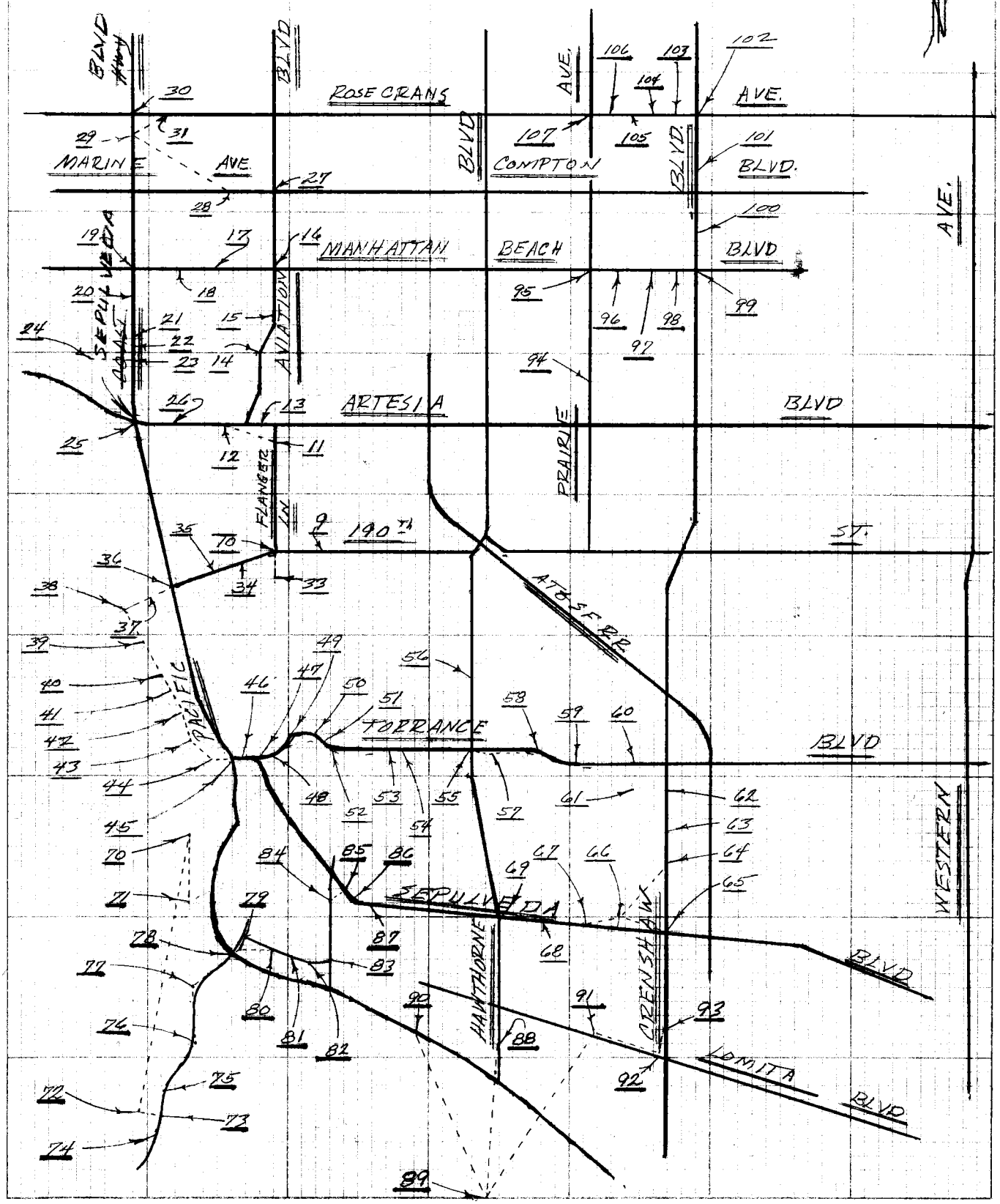
INDEXED _____ JOB NAME CADASTRAL TIES F. B. 4272 PG. 7
STATION CARD POSTED _____ JOB NUMBER 0202.00
NOTES CHECKED BY _____ CHIEF OF PARTY FEB
INST. NO. NASM 4B, #227 RECORDER _____
OBSERVER _____ DATE _____ [redacted]

CADASTRAL TIES SOUTH BAY AREA

PWFB 0417

428

INDEX MAP



SURVEY DIVISION
GEODETIC SECTION

LOS ANGELES COUNTY ENGINEER
432 LOS ANGELES COUNTY ENGINEERING BLDG.
LOS ANGELES 12, CALIF.

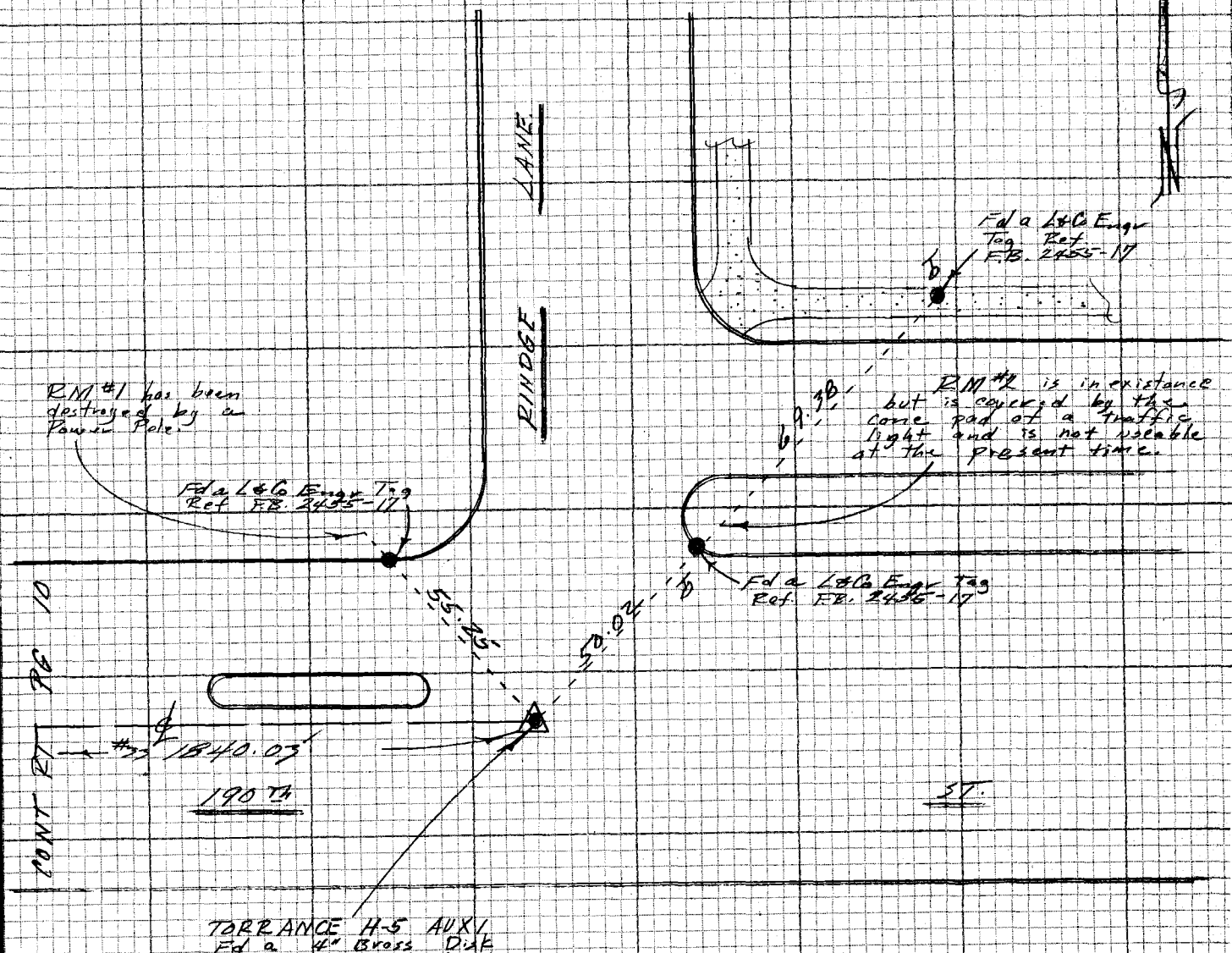
10 X 10 TO THE INCH 46 0700
KEUFFEL & ESSER CO.

PWFB 0617

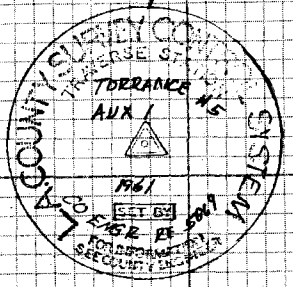
788

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 8202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 10 Dec 75
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4372 PG. 9



TORRANCE H-5 AUX1
Fd a 4" Bross Disk set in cona 12" dn in a well Ref. FB 2455-17



HP. 3000 # 1275 A02170
#33
TOR H-5 AUX-1 TO TOR. G-L AUX-1

T 60 Bar 30.0	EV	0
Inst H.I. @ G-L Aux 1		5.35
Target H.I. @ H-5 Aux 1		5.25
Mean Ver ∡		-2° 53' 25"
Machine Dist.		1842.37'
Corrected Dist.		1840.032'

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

Do not extend notes this side of this line

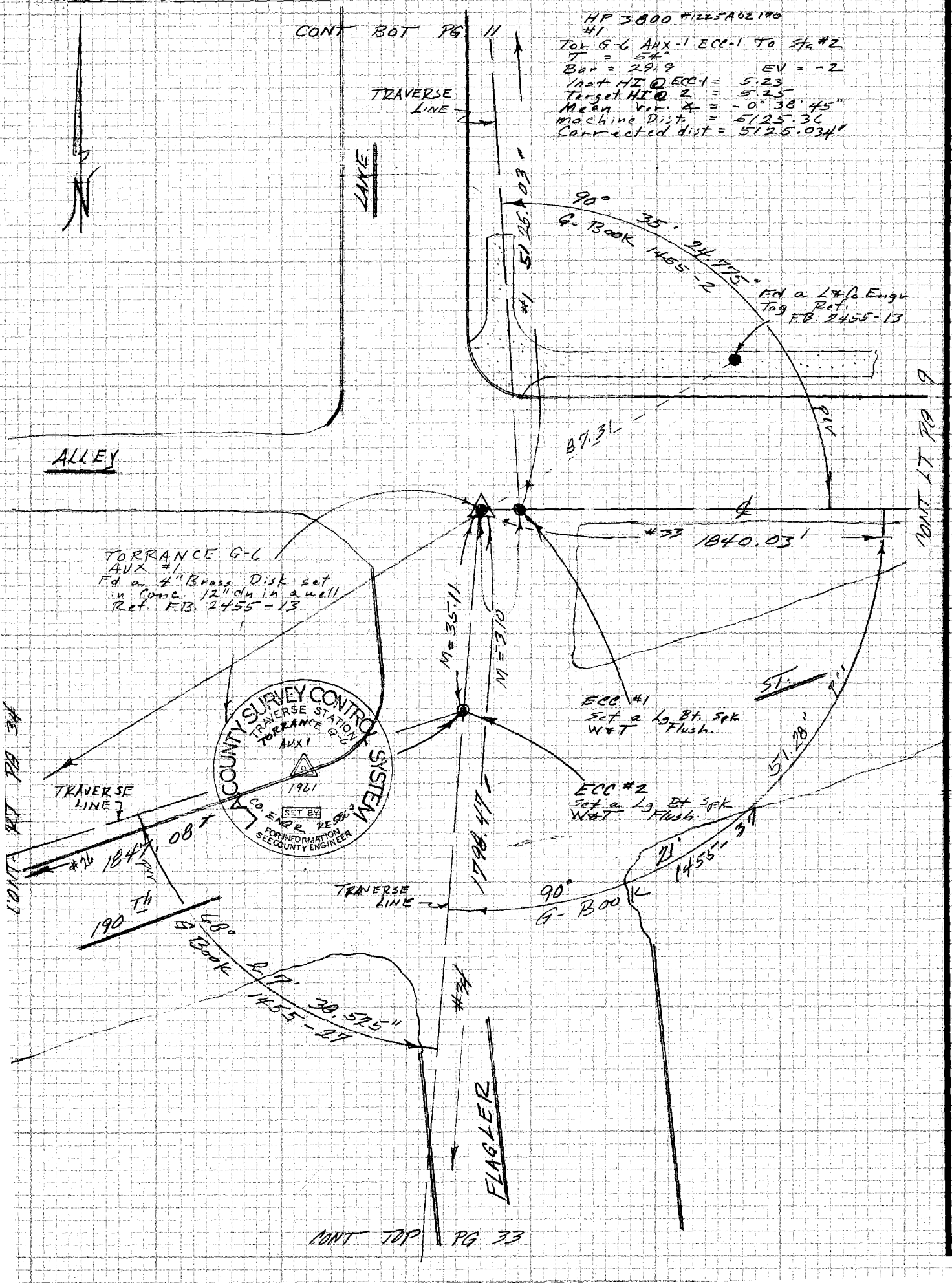
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0617

789 , 790

F.B. 4372 PG. 10



CE 310
76F3095-4/73

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

Do not ex... notes this side of this line

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

PWFB 0617

791

Notes Ck'd by	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 15 Dec 75
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4372 PG. 11

HP 3800 #1225A02120

#2

STA #2 TO STA #3

T = 56°

Bar = 29.9 EV. = -2

Inst HI @ 3 = 5.10

Target HI @ 2 = 5.08

Mean Ver # = 0° 55' 50"

Machine Dist = 1879.51

Corrected Dist = 1879.262

N

CONT RT PG 13

ARTESIA BLVD

CONT RT PG 12

LANE

TRAVERSE LINE

#2

STA #2 Set a Lg. BT spk W&T Flsh.

1879.26

TRAVERSE LINE

#15145 03

FLAGLER LANE

CONT TOP PG 10

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

Do not extend notes this side of this line

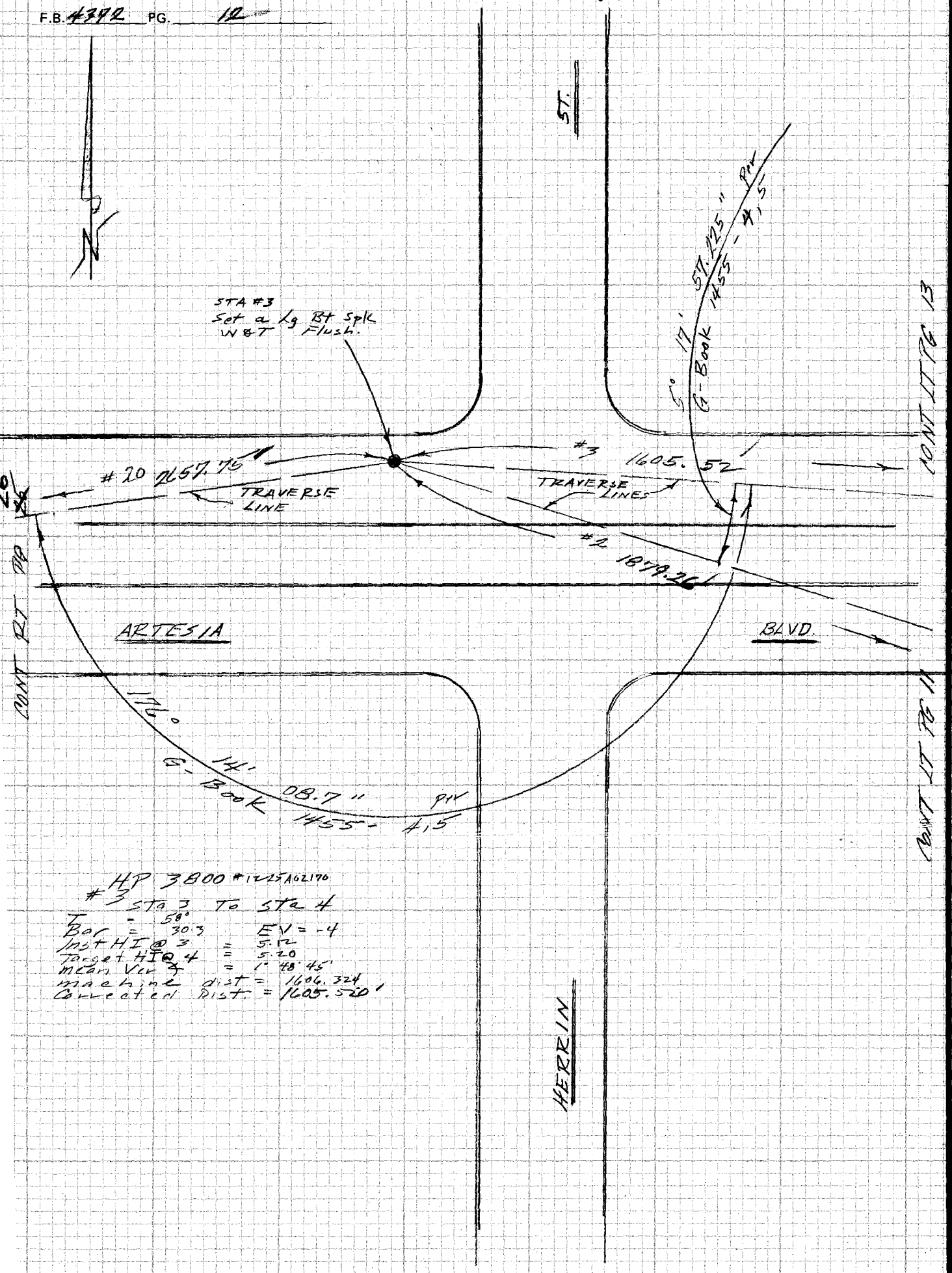
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0617

792

F.B. 4372 PG. 12



HP 3800 #1225A62170
#3 Sta 3 To Sta 4
T = 58°
Bar = 30.3 EV = -4
Inst HI @ 3 = 5.12
Target HI @ 4 = 5.20
Mean Vert = 1° 48' 45"
machine dist = 1606.324
Corrected Dist. = 1605.520'

CE 310
76F3095-4/73

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

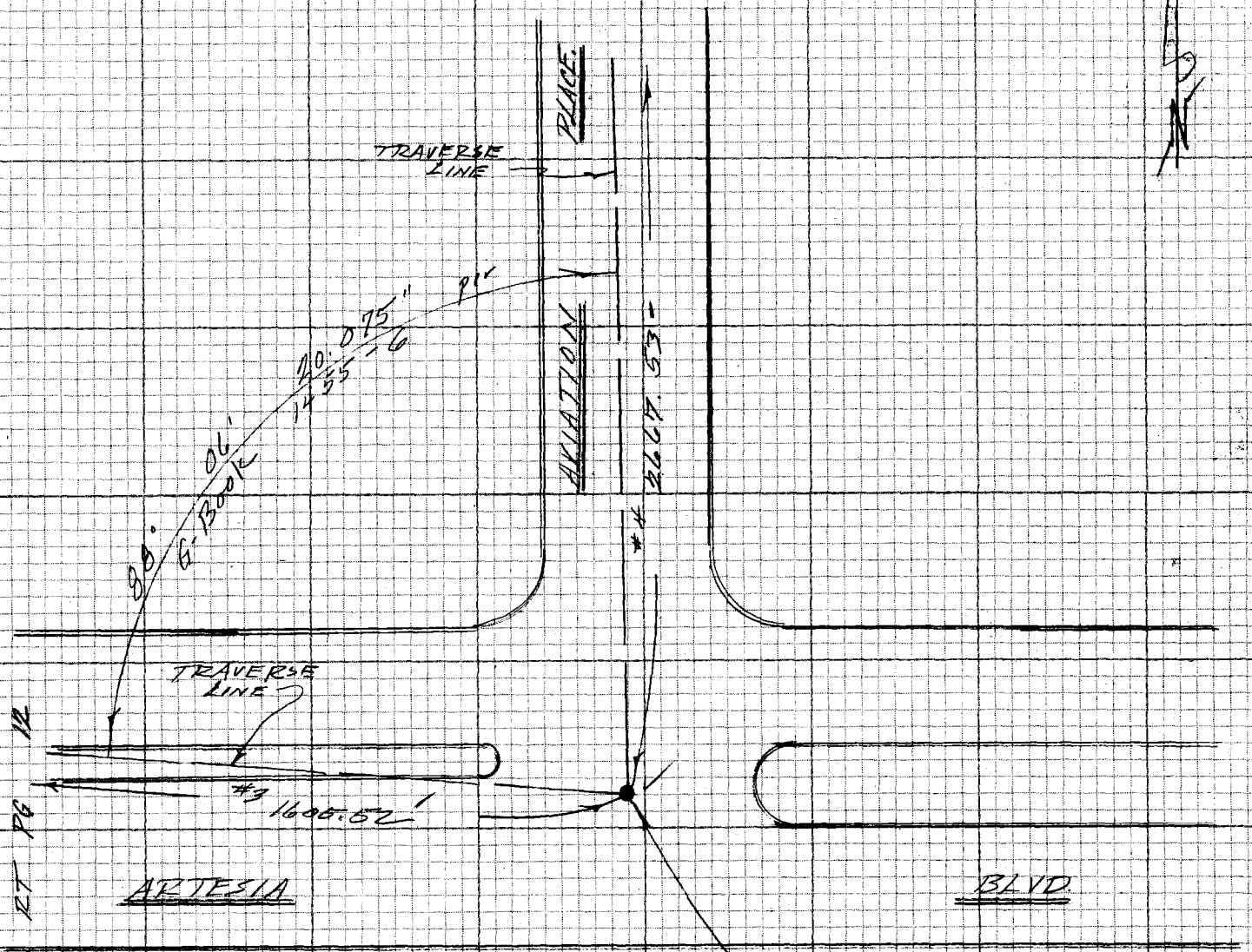
Do not ex[illegible] notes this side of this line

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

PWFB 0617

Notes Ck'd by G. KUNCH	Survey of CADASTRAL TIES F.B. 4772 PG. 13
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 1500-75
Date	Indexed G. D. BAILEY FEB 9 1978

CONT BOT PG 14



CONT RT PG 12

STA #4
Fd a CH. Spk & W.
2" dia. Ref. FB 2231-14 ✓
FB 2433-1

HT 3800 #1125A02170
#4
STA 4 TO STA 5
T = SB.
Bar = 90.3 EV = -4
Inst HI @ 5 = 5.12
Target HI @ 4 = 5.05
Mean Vir ∠ = 0° 01' 15"
Machine dist = 2667.535
Corrected Dist = 2667.534'

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

Do not extend notes this side of this line

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

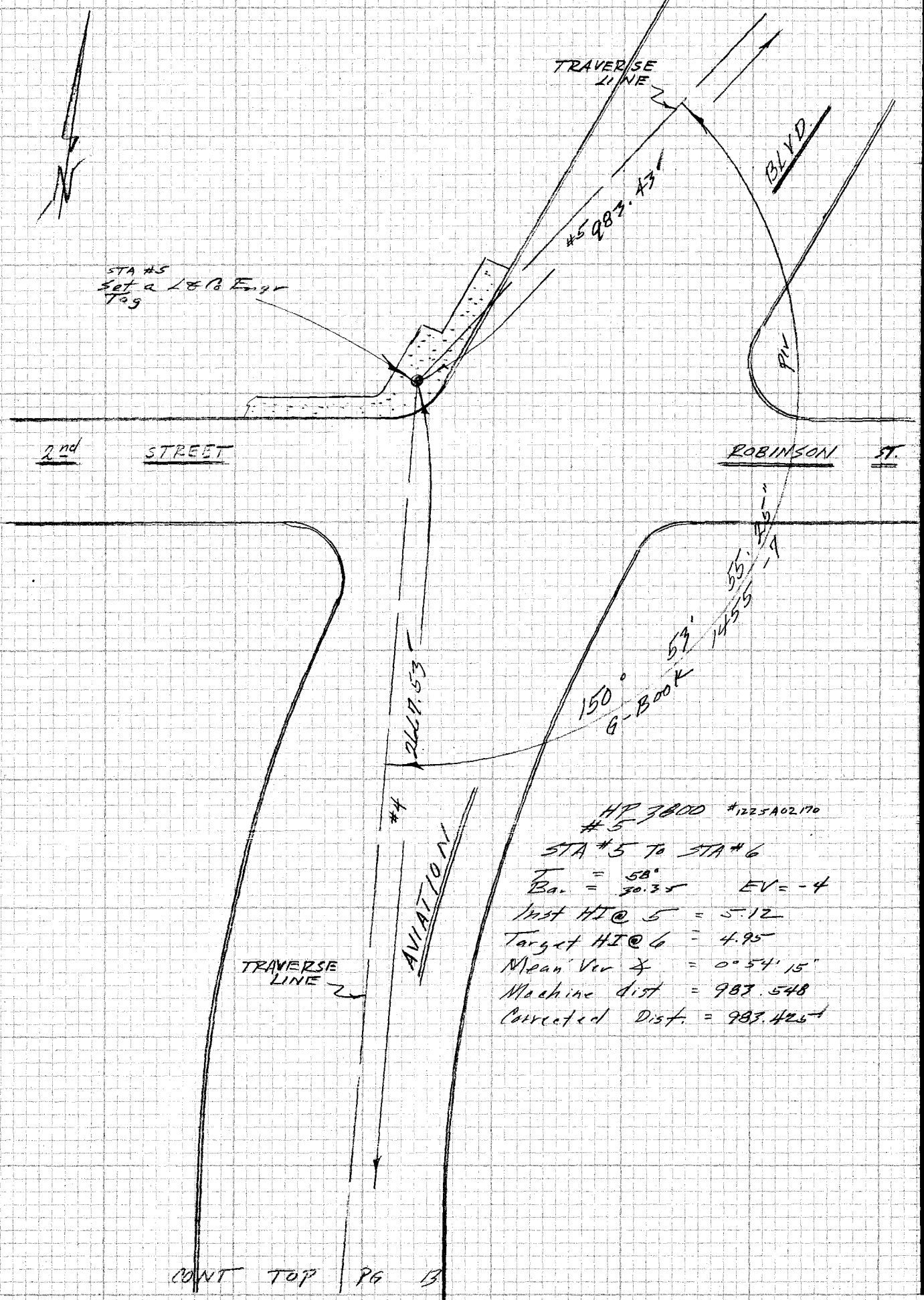
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0617

794

F.B. 4772 PG. 14

CONT BOT PG 15



HP 3800 #1225A02170
#5
STA #5 To STA #6
T = 58°
Ba. = 30.35 EV = -4
Inst HI @ 5 = 5.12
Target HI @ 6 = 4.95
Mean Ver ∡ = 0°54'15"
Machine dist = 983.548
Corrected Dist. = 983.426

CONT TOP PG 13

CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

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

PWFB 0617

795

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 15 Dec 75
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4772 PG. 15

CONT BOT PG 16

TRAVERSE LINE

BLVD.

ERNEST AVE.

#P 3800 #1225A02170
#6

STA 6 TO STA 7

T = 68°
Bar = 30.35 EV = +1.0
Inst HI @ 8 = 5.18
Target HI @ 6 = 4.85
Mean Vis ∡ = 0°53'55"
machine dist = 1811.900
Corrected Dist = 1811.687'

#6 1811.68'

Pl'

HC. 175'

Set L# C6 Engr Tags

STA #6 set a IX & N Flush.

12.32

.95

03' Back 1455'-8

1148' 6'

AVIATION

#5 983.

TRAVERSE LINE

CONT TOP PG 14

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

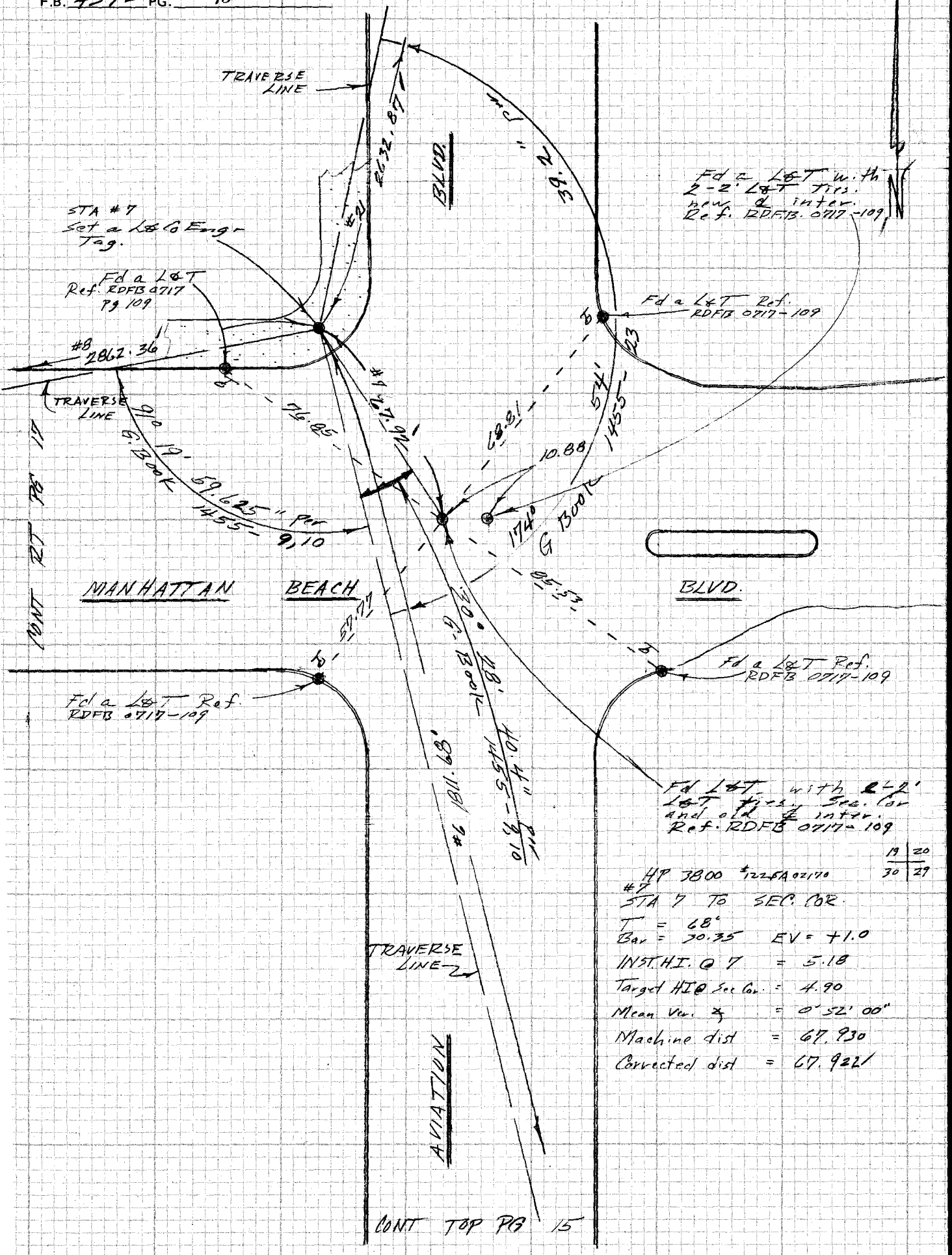
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

CONT BOT PG 27

F.B. 4372 PG. 16



19	20
30	29

HP 3800 #2265A 02/70

#7

STA 7 TO SEC. COR.

T = 68°

Bar = 30.35 EV = +1.0

INST. H.I. @ 7 = 5.18

Target HI @ Sec Cor. = 4.90

Mean Ver. ∡ = 0° 52' 00"

Machine dist = 67.930

Corrected dist = 67.922

CE 310
76F3095-4/73

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

Do not exceed notes this side of this line

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

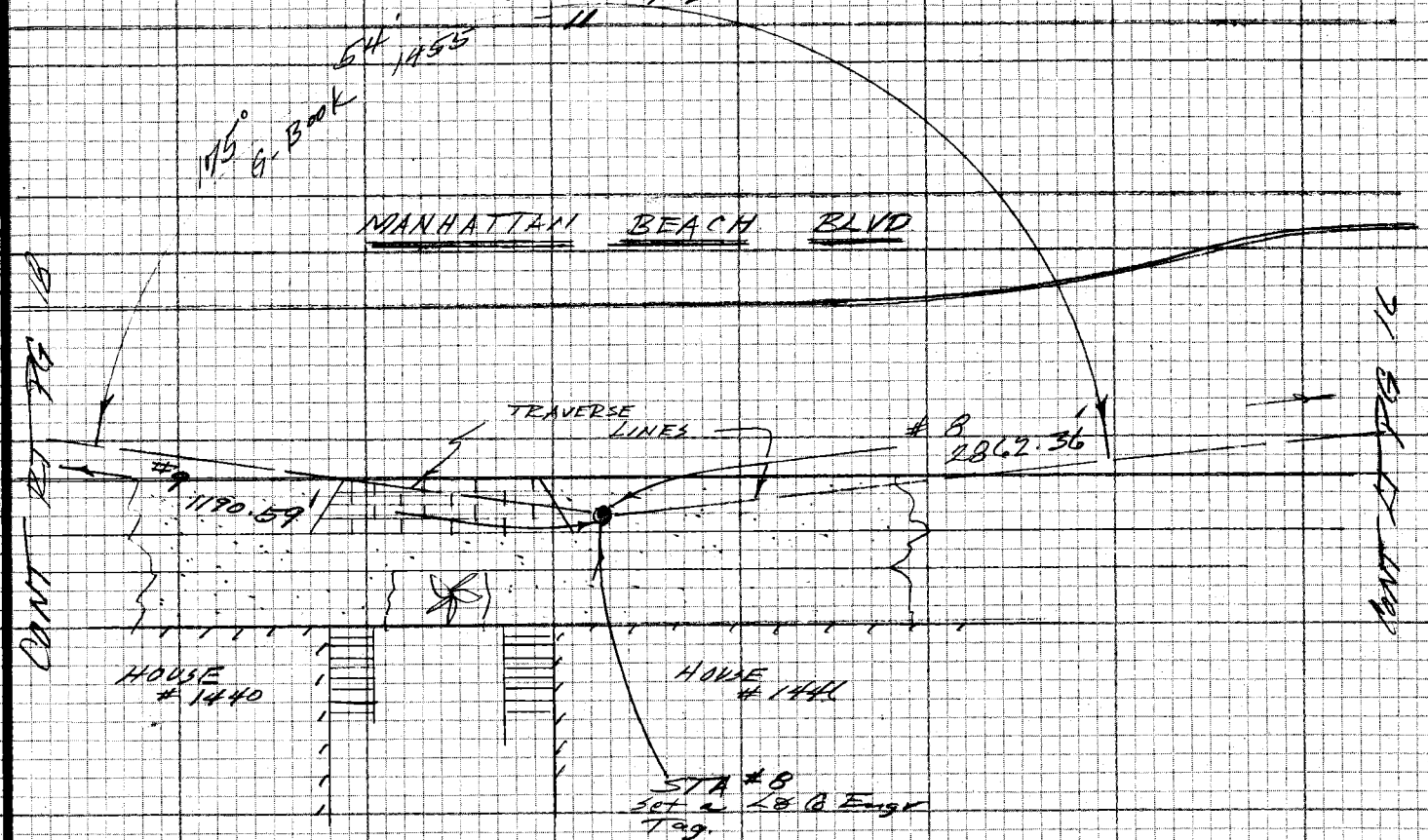
PWFB 0717

814

Notes Ck'd by G. KURACHI	Survey of Centerline Ties
Map No.	JN 0201.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 15 Dec 75
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4772 PG. 17

H.P. 3800# #1225A 02170
#8
STA 4 TO STA 8
T 70°
Bar 30.3 EV. +2.5
Inst HI @ 4 5.24
Target HI @ B 5.10
Mean Vert 0°53'58"
Machine Dist 2862.710
Corrected Dist 2862.359 1



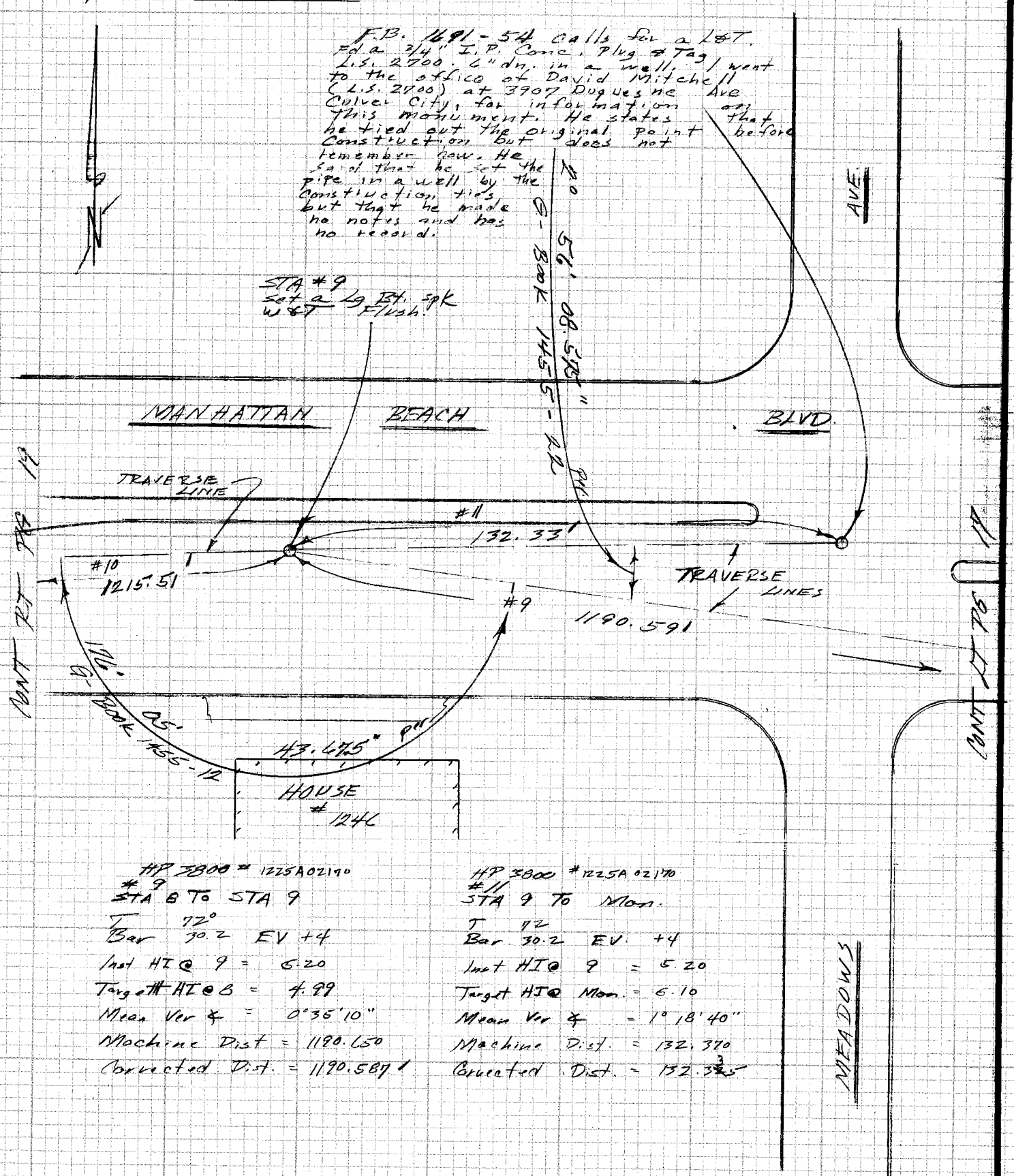
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4372 PG. 18



HP 3800 # 1225A02170
#9
STA 8 To STA 9
T 72°
Bar 30.2 EV +4
Inst HI @ 9 = 6.20
Target HI @ 8 = 4.99
Mean Ver ∠ = 0°35'10"
Machine Dist = 1190.650
Corrected Dist. = 1190.587

HP 3800 # 1225A02170
#11
STA 9 To Mon.
T 72
Bar 30.2 EV. +4
Inst HI @ 9 = 5.20
Target HI @ Mon. = 6.10
Mean Ver ∠ = 1° 18' 40"
Machine Dist. = 132.370
Corrected Dist. = 132.335

CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

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

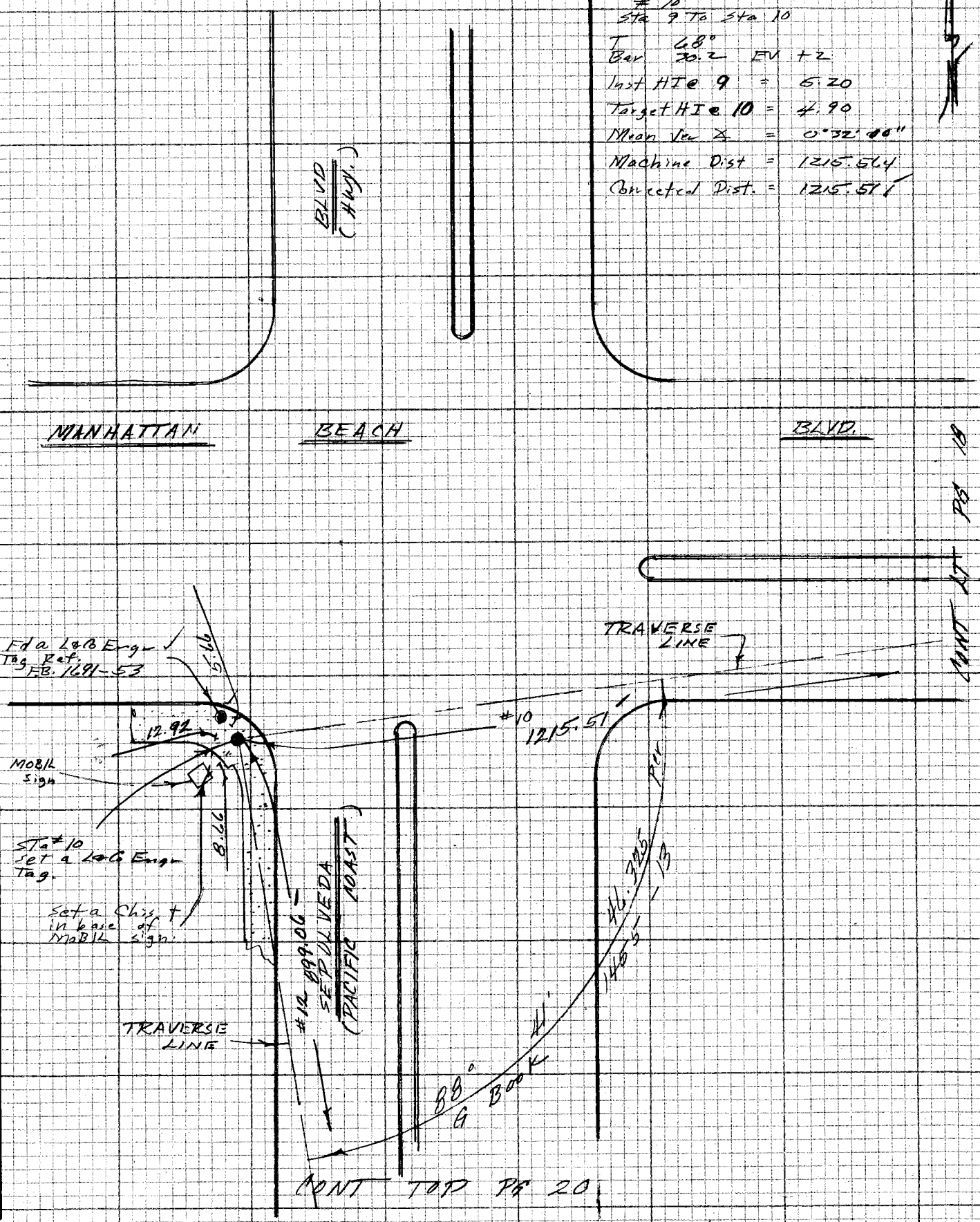
PWFB 0716

245, 246

Notes Ck'd by G. KURACH	Survey of CADASTRAL TIES
Map No.	JN 8202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 16 Dec 85
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4372 PG. 19

HP 3800 #1225A02170
#10
Sta 9 To Sta 10
T 68°
Bar 70.2 EV +2
Inst HI @ 9 = 5.20
Target HI @ 10 = 4.90
Mean Vert ∠ = 0°32'00"
Machine Dist = 1215.564
Corrected Dist. = 1215.51



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

Do not extend notes this side of this line

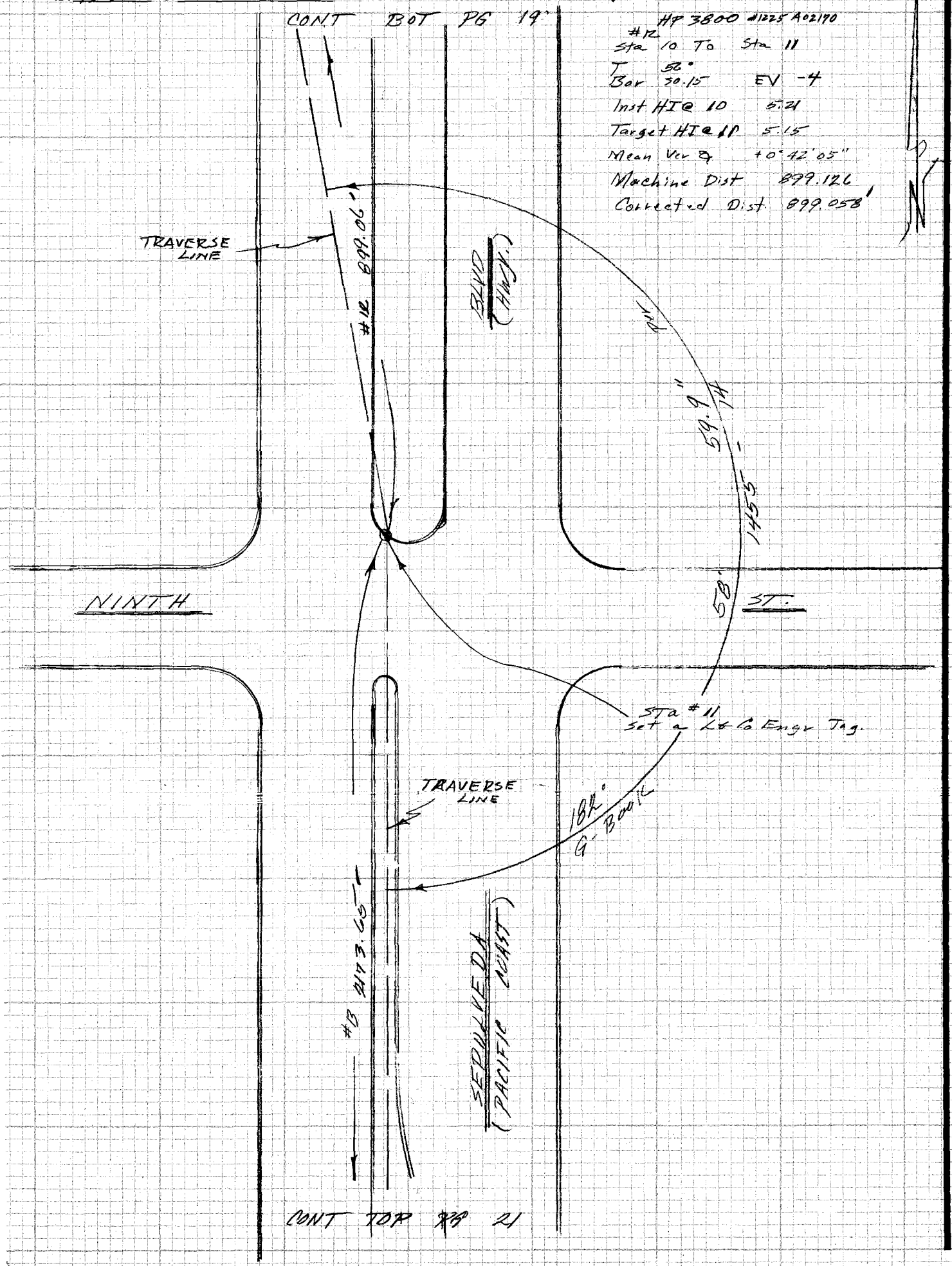
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0716

F.B. ~~4742~~ PG. ~~20~~

247, 248



CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

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

PWFB 0616

46 , 47

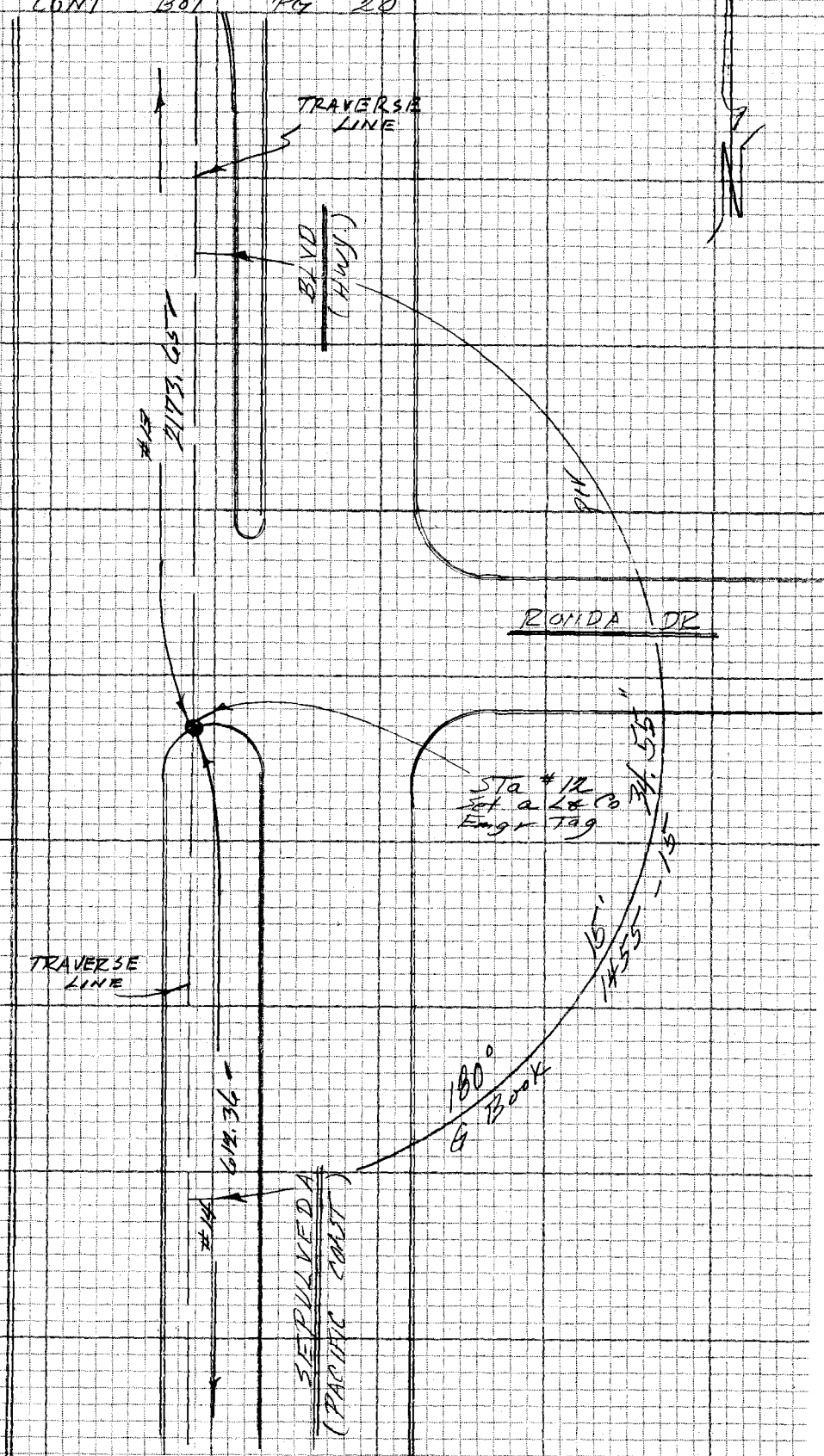
Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.000 Tape Std °F
Office Work	Surveyed by F E B
Checked	Notes FEB Date 11 Dec 75
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4242 PG. 21

CONT BOT PG 20

HP 3800 #1225A02170
#13
Sta 11 To Sta 12

T Bar	52° 30.1	EV -3
Inst HI @ 12		5.30
Target HI @ 11		5.15
Mean Ver ∡		1° 51' 25"
Machine Dist		2174.788
Corrected Dist		2173.645



CONT TOP PG 22

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/73

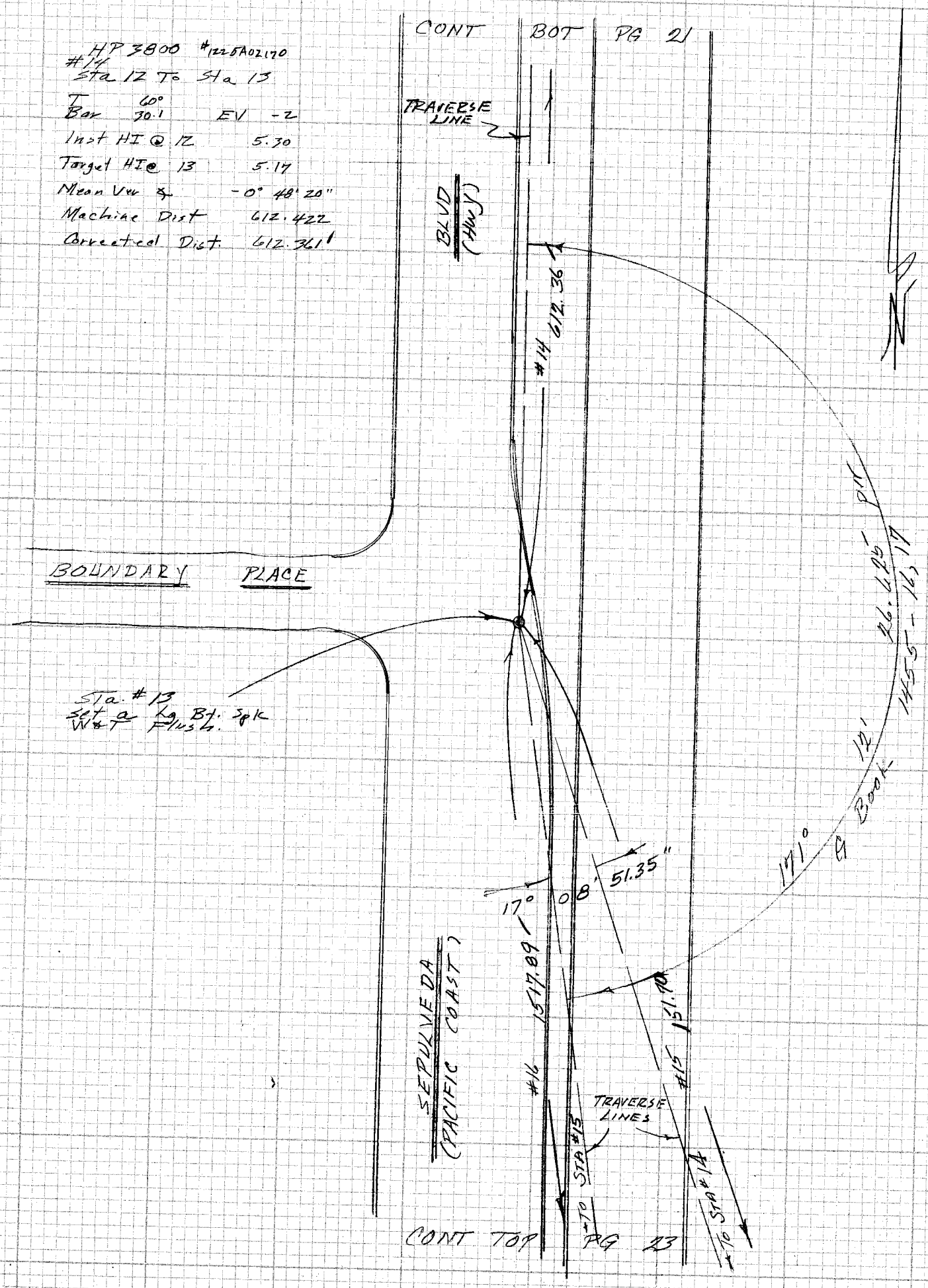
PWFB 0616

F.B. ~~4392~~ PG. ~~20~~

48 49

HP 3800 #1225A02170
#14
Sta. 12 To Sta 13

T Bar	60° 30.1	EV	-2
Inst HI @ 12			5.30
Target HI @ 13			5.17
Mean Vert ∡			-0° 48' 20"
Machine Dist			612.422
Corrected Dist.			612.361'



CE 310
76F3095-4/73

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

Do not ex... notes this side of this line

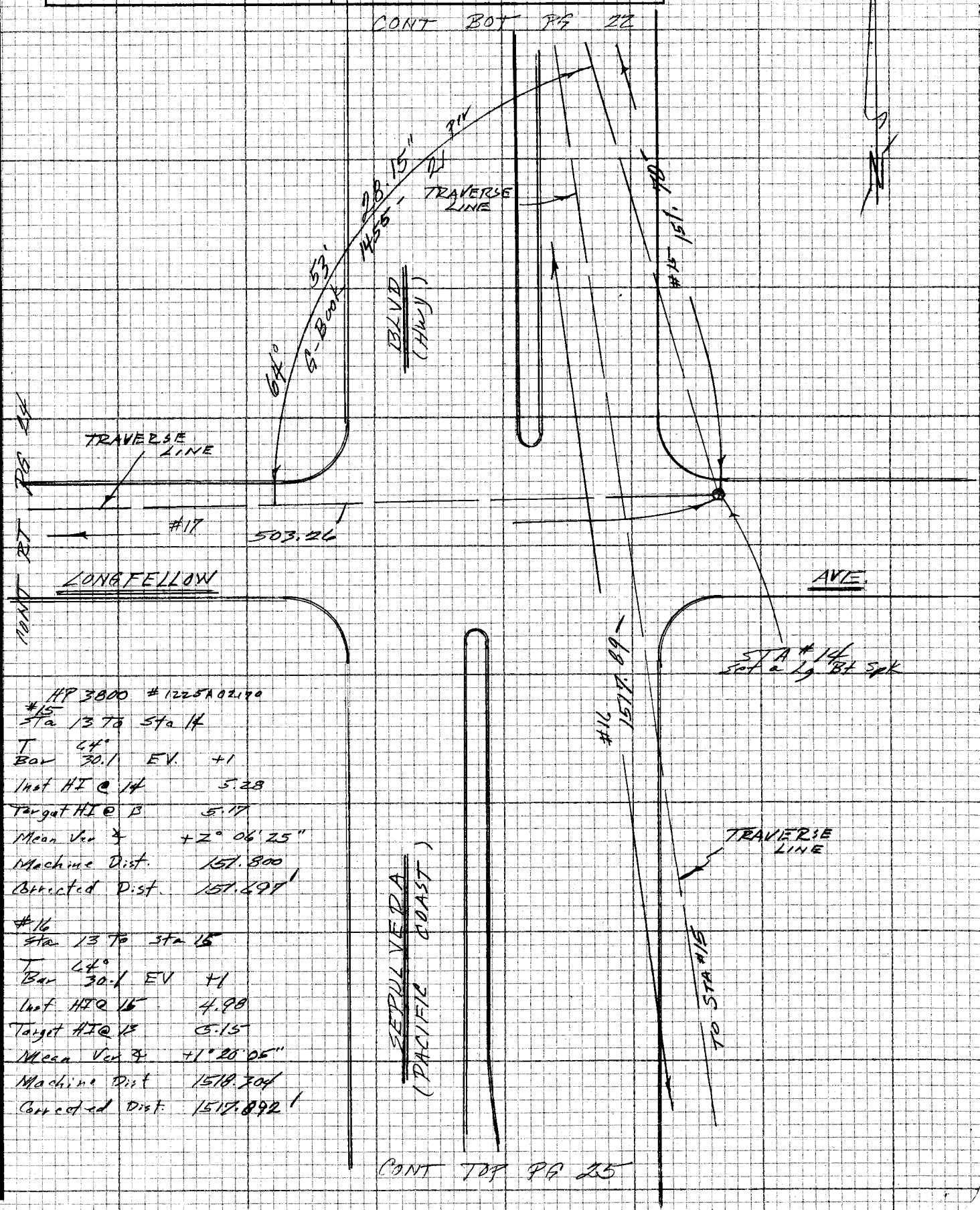
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0616

50 , 51

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202-00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 14 Dec 75
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4942 PG. 23



HP 3800 #1225A02190

#15
Sta 13 To Sta 14
T 64°
Bar 30.1 EV +1
Inst HI @ 14 5.28
Target HI @ 13 5.17
Mean Ver ∡ +2° 06' 25"
Machine Dist. 151.800
Corrected Dist. 151.697'

#16
Sta 13 To Sta 15
T 64°
Bar 30.1 EV +1
Inst HI @ 15 4.98
Target HI @ 13 5.15
Mean Ver ∡ +1° 20' 05"
Machine Dist 1518.704
Corrected Dist. 1517.892'

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

Do not extend notes this side of this line

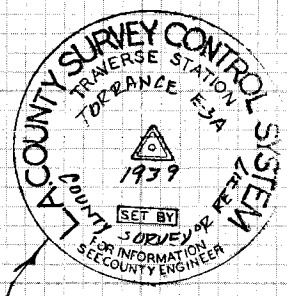
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

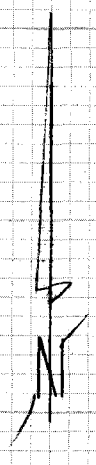
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0616

52

F.B. 4372 PG. 24





TORRANCE E-3A.
Fd a 4" Brass Disk
set in Conc. 10" dn.
in a well Ref
FB 925 - 45, 46

TRAVERSE LINE

#17 503.26'

LONGFELLOW AVE.

COUNT 3rd ST LINE

HP. 3800 #1225A02170
#17
Sta 14 To TOR E-3A
T 66°
Bar 30.1 EV +2
Inst HI @ 14 5.28
Target HI @ TOR E-3A 5.20
Mean Ver ∡ -1° 34' 20"
Machine Dist 503.448
Corrected Dist 503.258'

CE 310
76F 3095-4/73

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

Do not ex[illegible] notes this side of this line

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

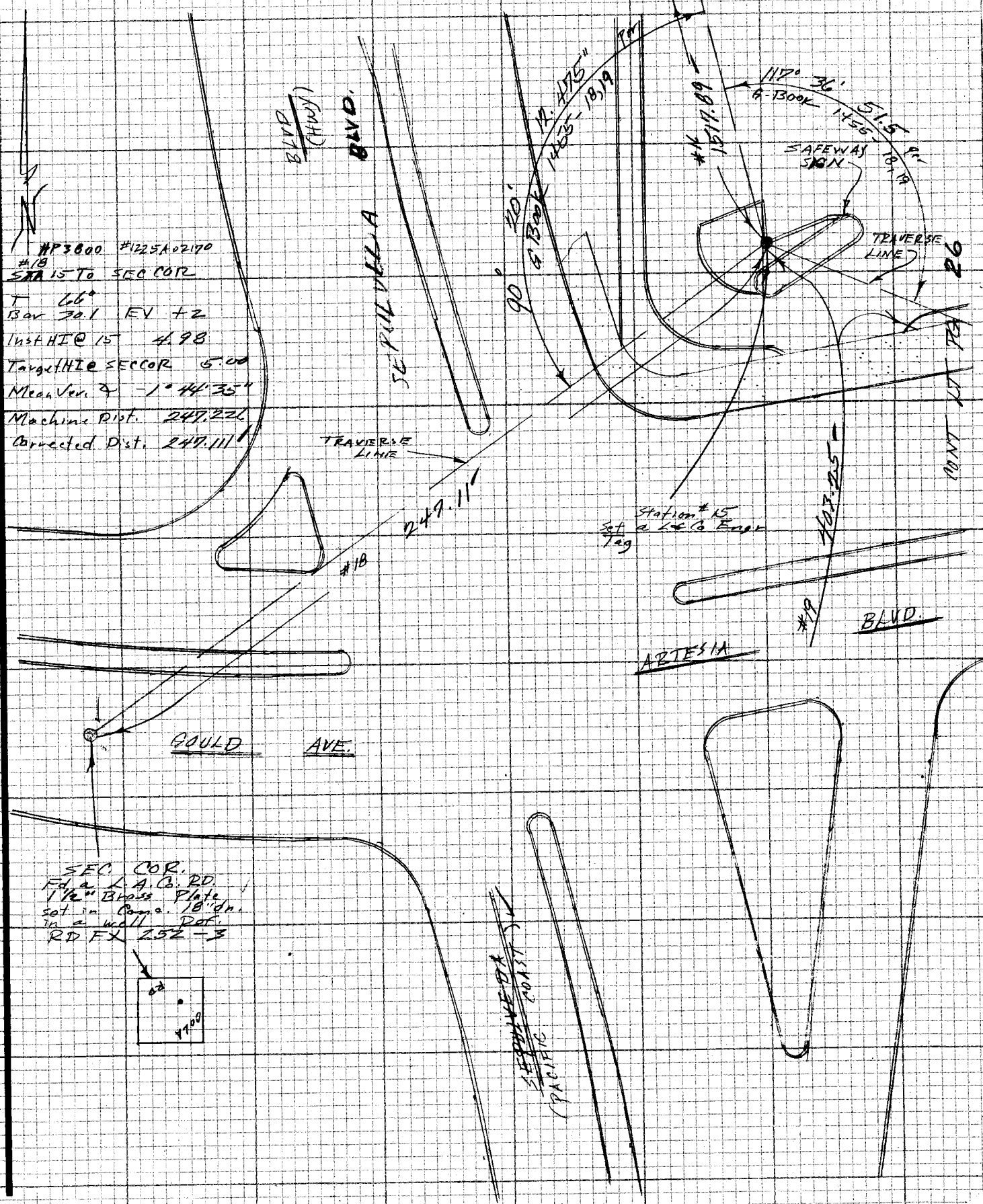
PWFB 0616

53, 54

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0207 00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 16 Dec 75
Date	Indexed G.D. BAILEY FEB 9 1976

F.B. 4372 PG. 25

CONT BOT PG 23



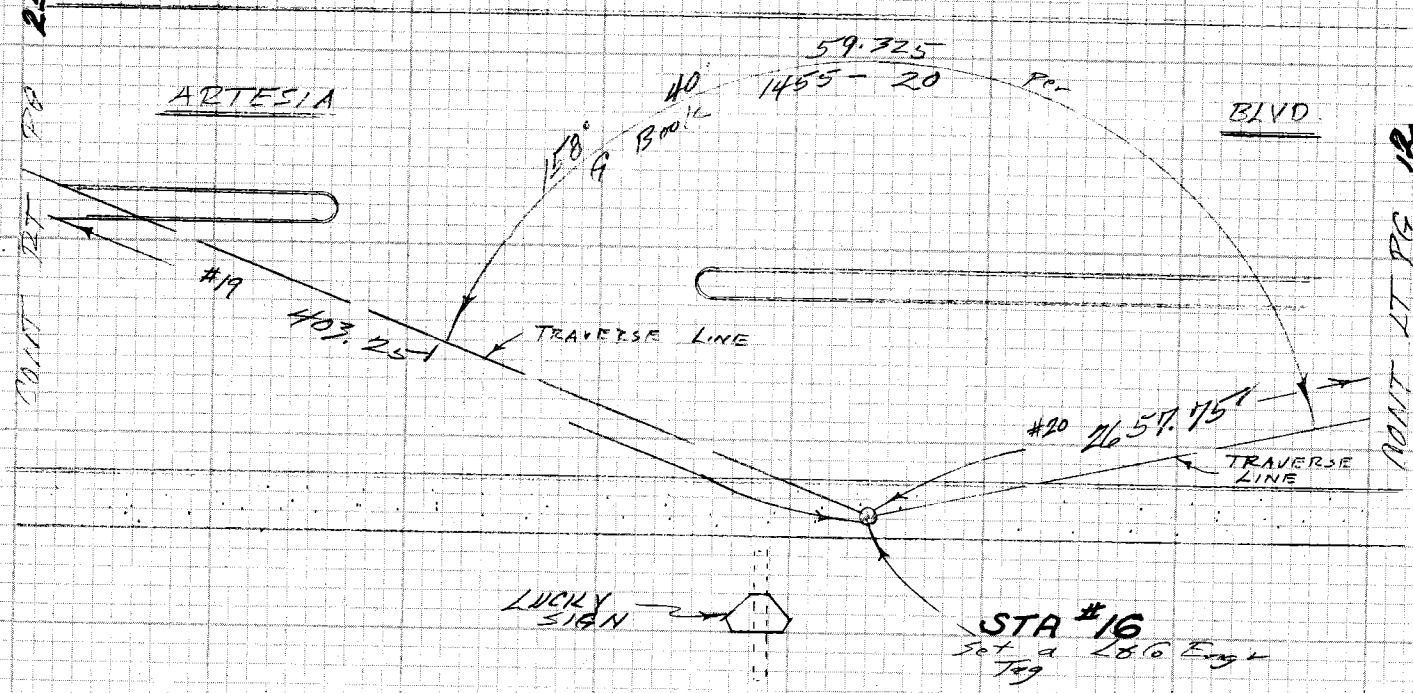
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/73

HP 3800 #1225A02170
#19
STA 15 TO STA 16
T 66°
Bar 30.1 EV +2
Inst HI@ 15 4.98
Target HI@ 16 5.06
Mean Ver ∡ +0° 32' 55"
Machine Dist 403.266
Corrected Dist 403.247 ✓



HP 3800 #1225A02170
#20
STA 16 TO STA 3
T 54°
Bar 29.9 EV -2
Inst HI@ 3 5.10
Target HI@ 16 5.08
Mean Ver ∡ 0° 30' 50"
Machine Dist 2657.86
Corrected Dist. 2657.753 ✓

CE 310
76F3095-4/73

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

Do not ex notes this side of this line

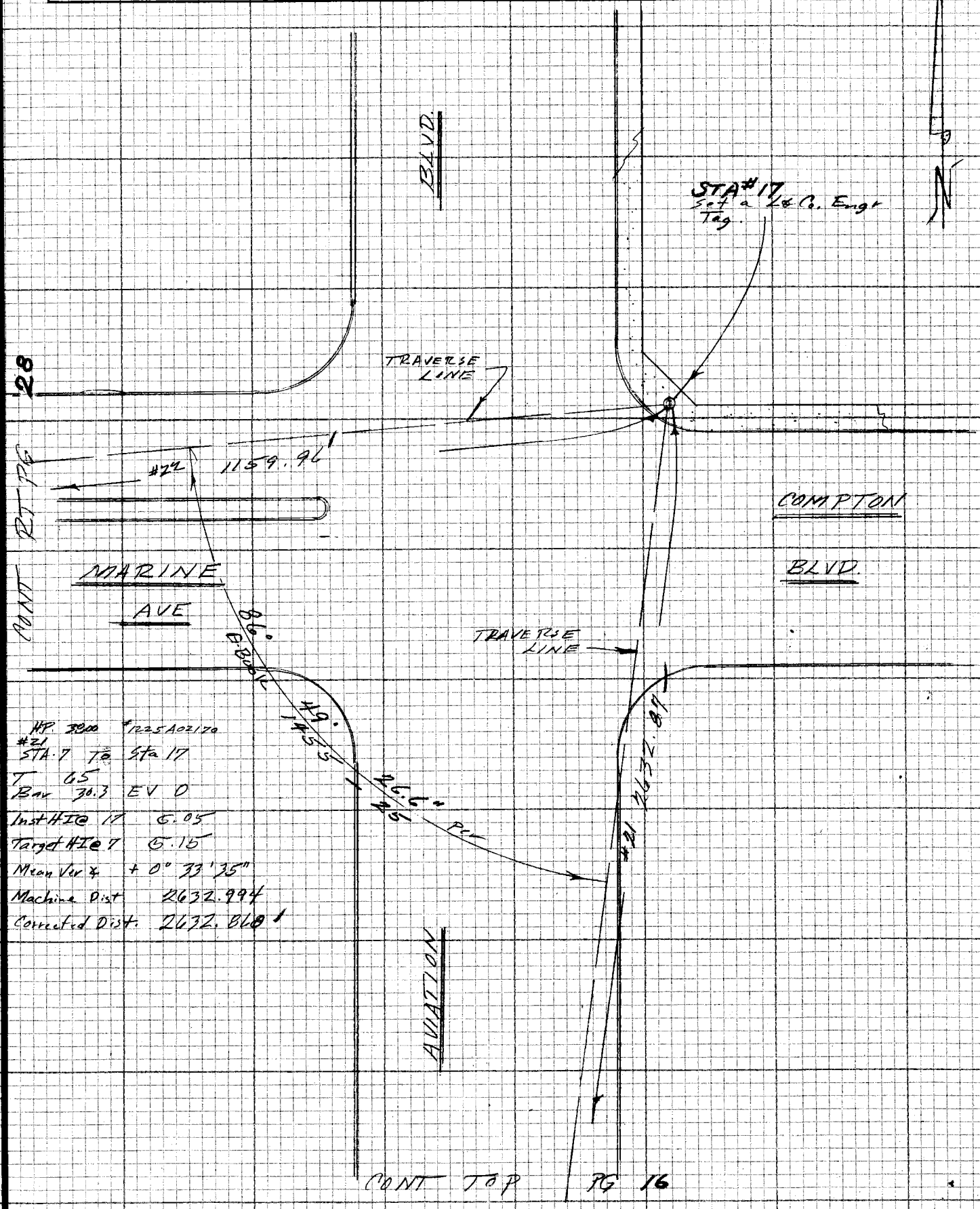
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0717

815

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202 00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 8 Jan 76
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4372 PG. 27



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

Do not extend notes this side of this line

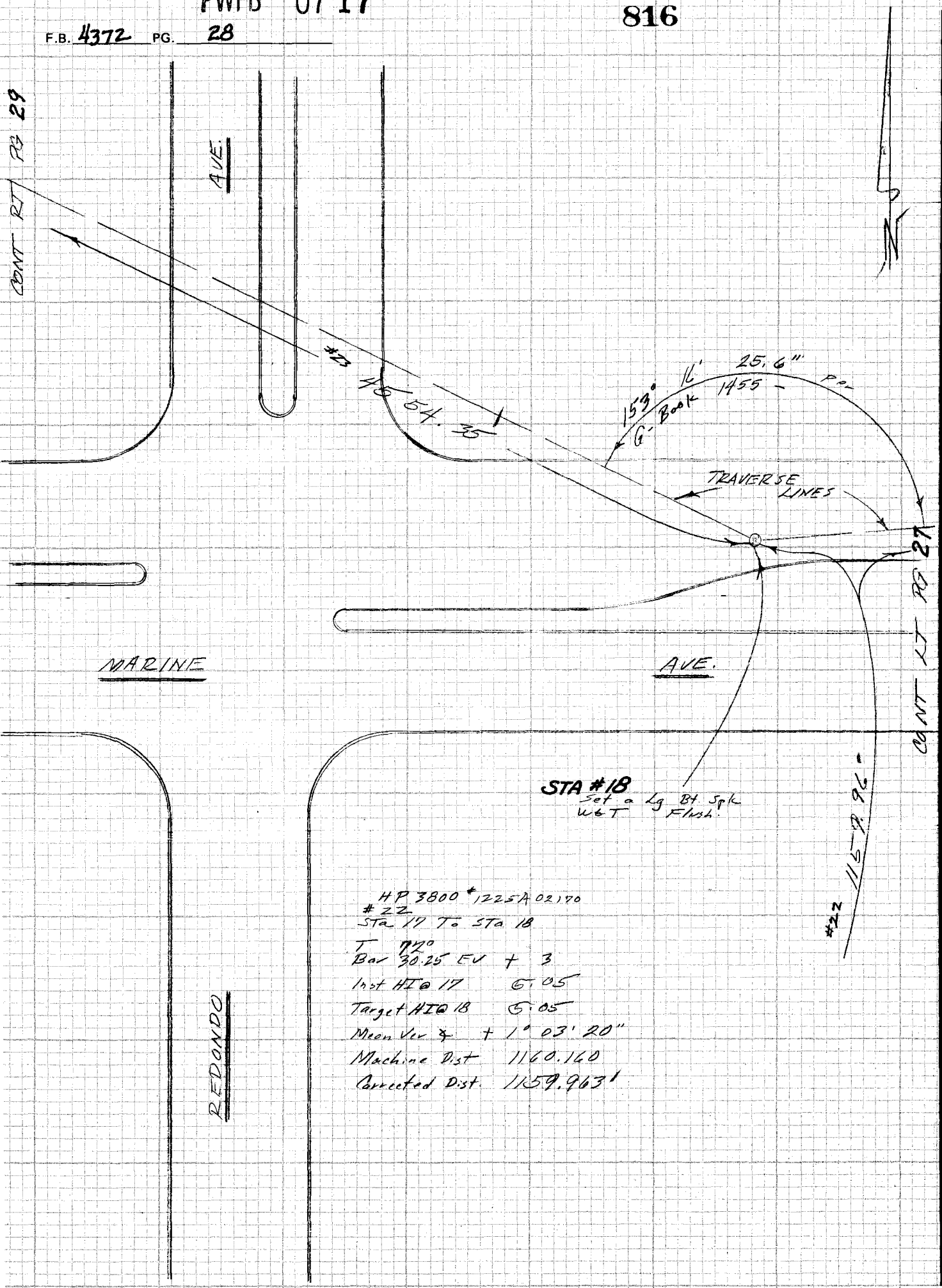
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0717

F.B. 4372 PG. 28

816



CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

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

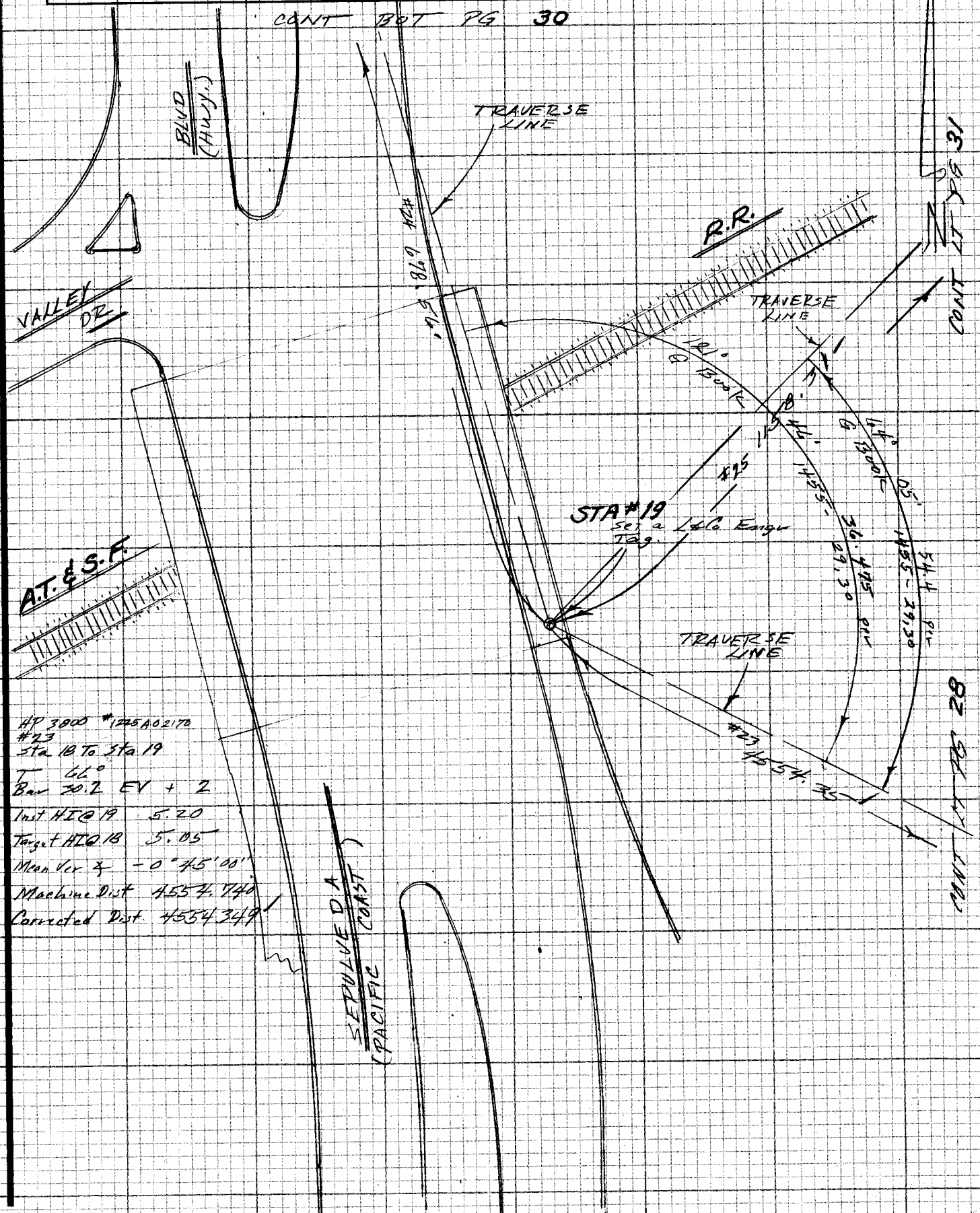
PWFB 0716

249 , 250

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202-00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 8 Jan 76
Date	Indexed B.D. BAILEY FEB 9 1976

F.B. 4372 PG. 29

CONT BOT PG 30



HP 3000 #1275A02170
#23
Sta 18 To Sta 19
T 66°
Bar 30.2 EV + 2
Inst HI@19 5.20
Target HI@18 5.05
Mean Ver ∠ -0°45'00"
Machine Dist 4554.740
Corrected Dist 4554.349

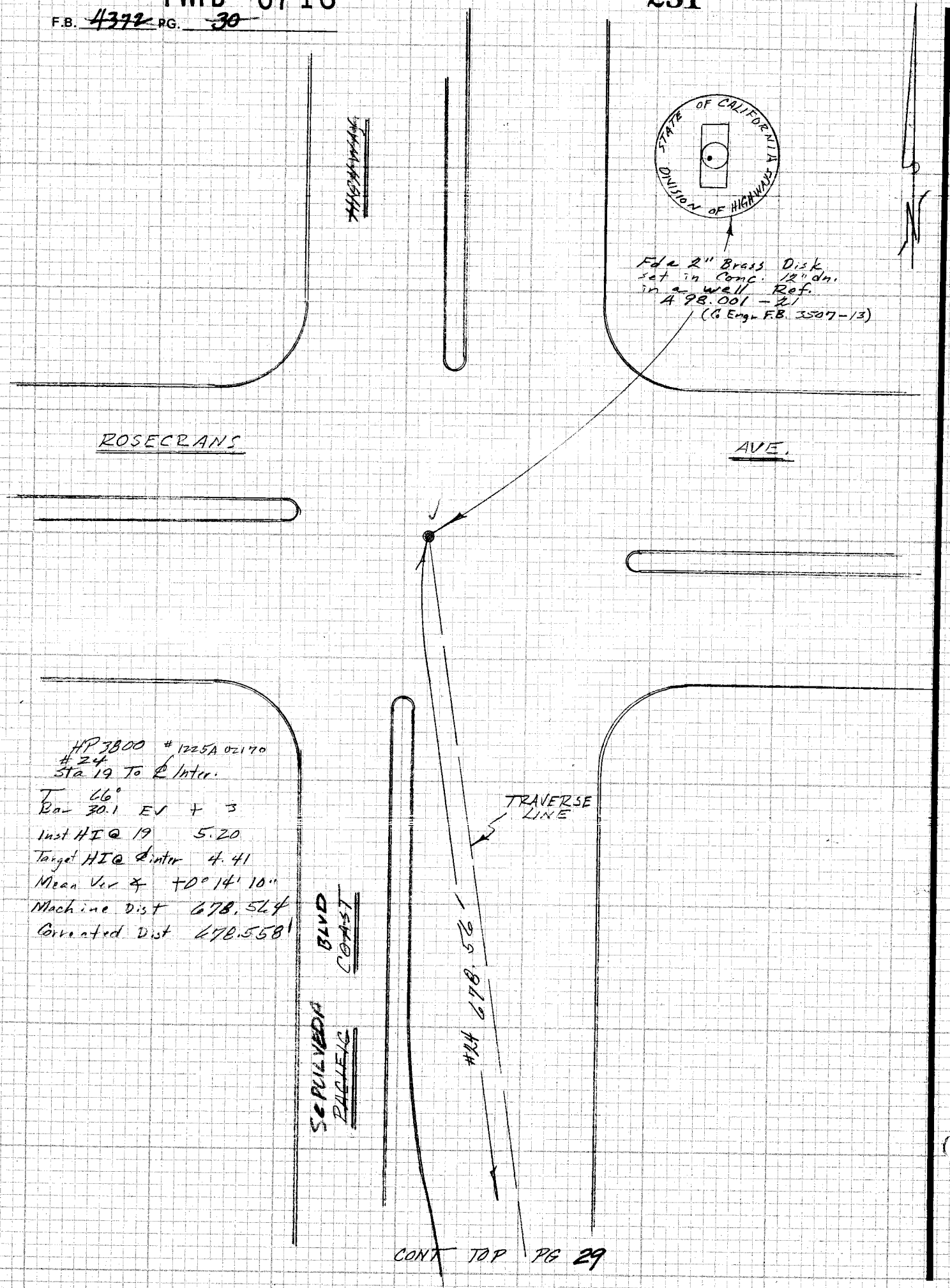
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4372 PG. 30



CONT TOP PG 29

CE 310
76F3095-4/73

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

Do not ex notes this side of this line

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

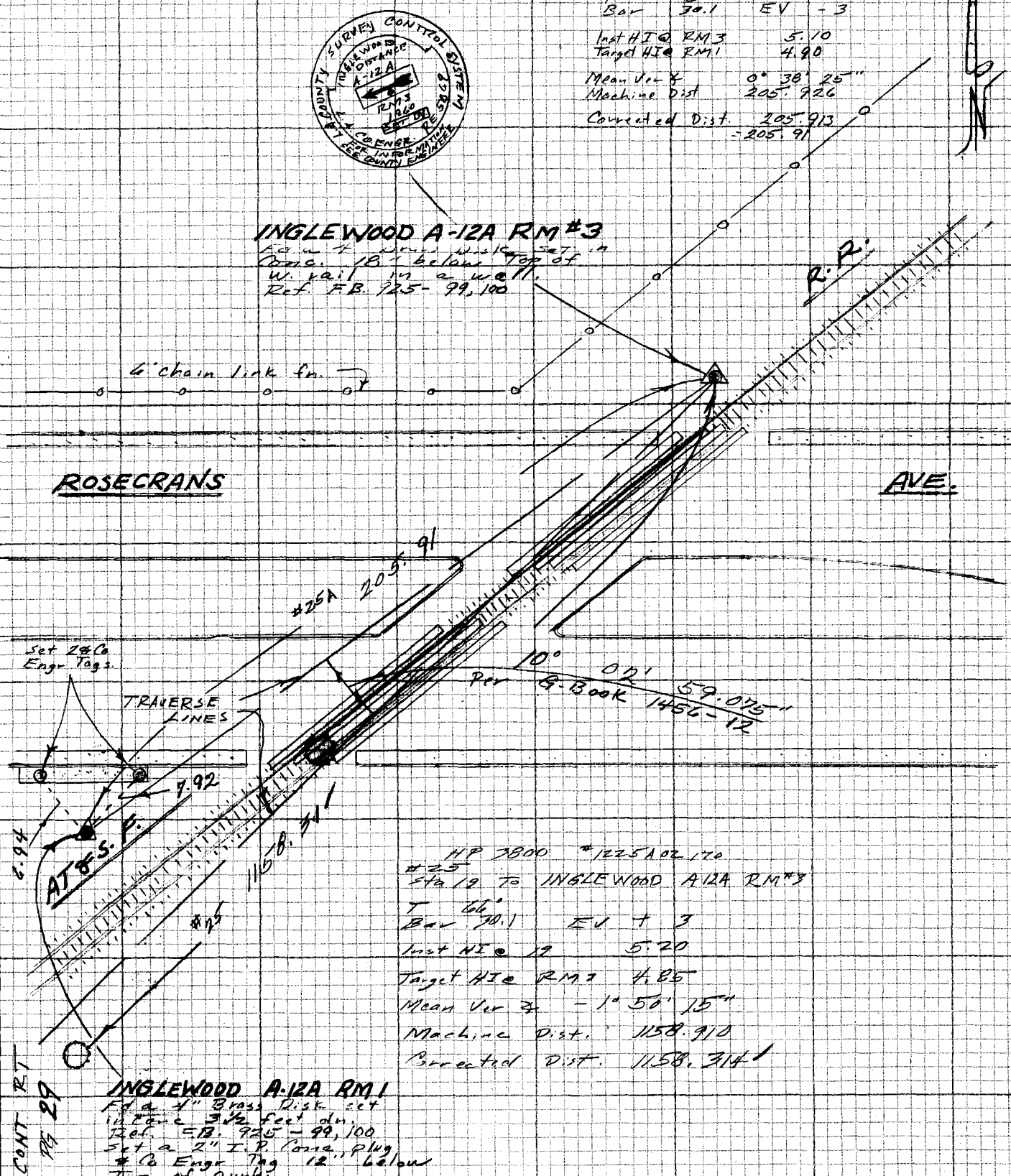
PWFB 0716

252

Notes Ck'd by G. KURACHI	Survey of Cad. Tie
Map No.	JN 1202 110 Tape Std °F
Office Work	Surveyed by FEE
Checked	Notes FEB Date 8 Jan 76
Date	Indexed G. D. BAILEY FEB 3 1976

F.B. 4372 PG. 31

#25A HP 3800 RM3 To RM1
T 52°
Bar 30.1 EV -3
Inst HI @ RM3 5.10
Target HI @ RM1 4.90
Mean Ver ∠ 0° 38' 25"
Machine Dist 205.926
Corrected Dist. 205.913
= 205.91



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/73

PWFB 0517

301

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 2 Feb 76
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4372 PG. 33

CONT BOT | PG 10

HP 3800 #1225 A02170
34
TOR G-6C To Tor G-6 Aux-1
60°
Bar 30.0 El. 0
Inst HI @ G-6 Aux 1 5.35
Target HI @ G-6C 5.30
Mean Var ∡ +1° 34' 25"
Machine Dist 1799.144
Corrected Dist. 1798.465 = 1798.47

TRAVERSE LINE

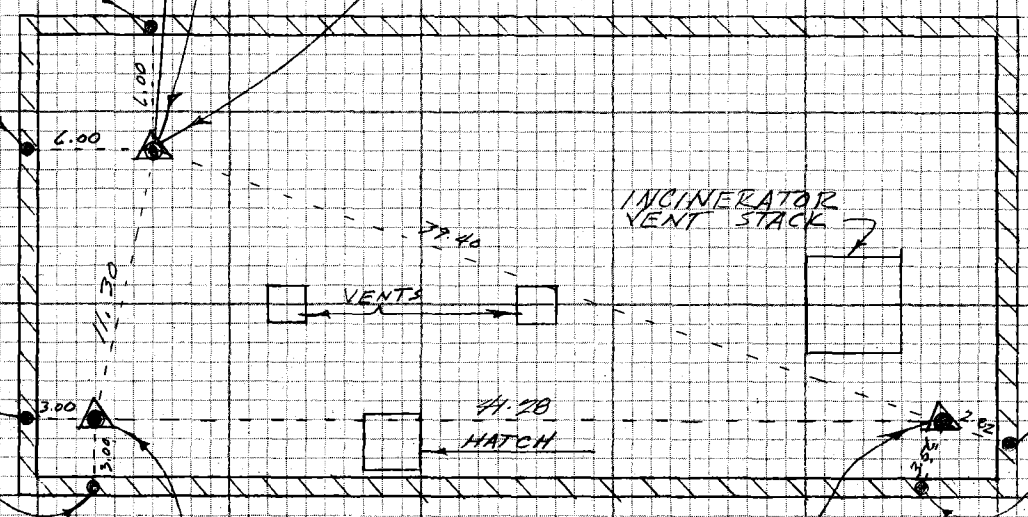
1798.47

34

N

TORRANCE G-6C
Fd a Co Engr Brass Tag
& N. Flush in Roof
Ref. FB. 2455-133, 134, 135

Fd Co Engr Tags.



TORRANCE G-6A
Fd a Co Engr Brass Tag
& N. Flush in Roof
Ref. FB. 2455-133, 134, 135

TORRANCE G-6B
Fd a Co Engr Brass Tag
& N. Flush in Roof
Ref. FB. 2455-133, 134, 135

PENT HOUSE ROOF
SOUTH BAY HOSPITAL
514 S. PROSPECT AVE
REDONDO BEACH

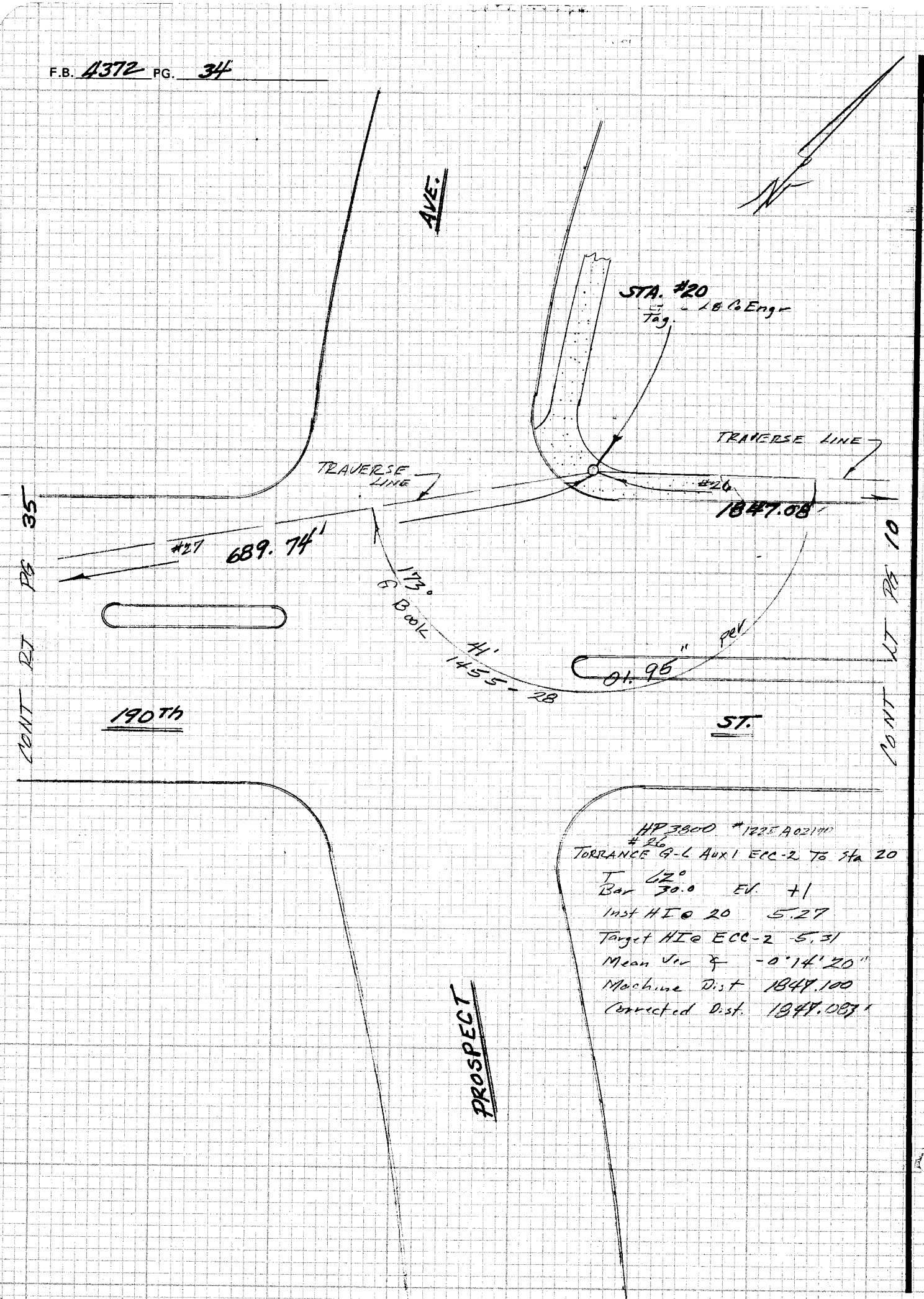
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4372 PG. 34



CE 310
76F 3095-4/73

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

Do not ex notes this side of this line

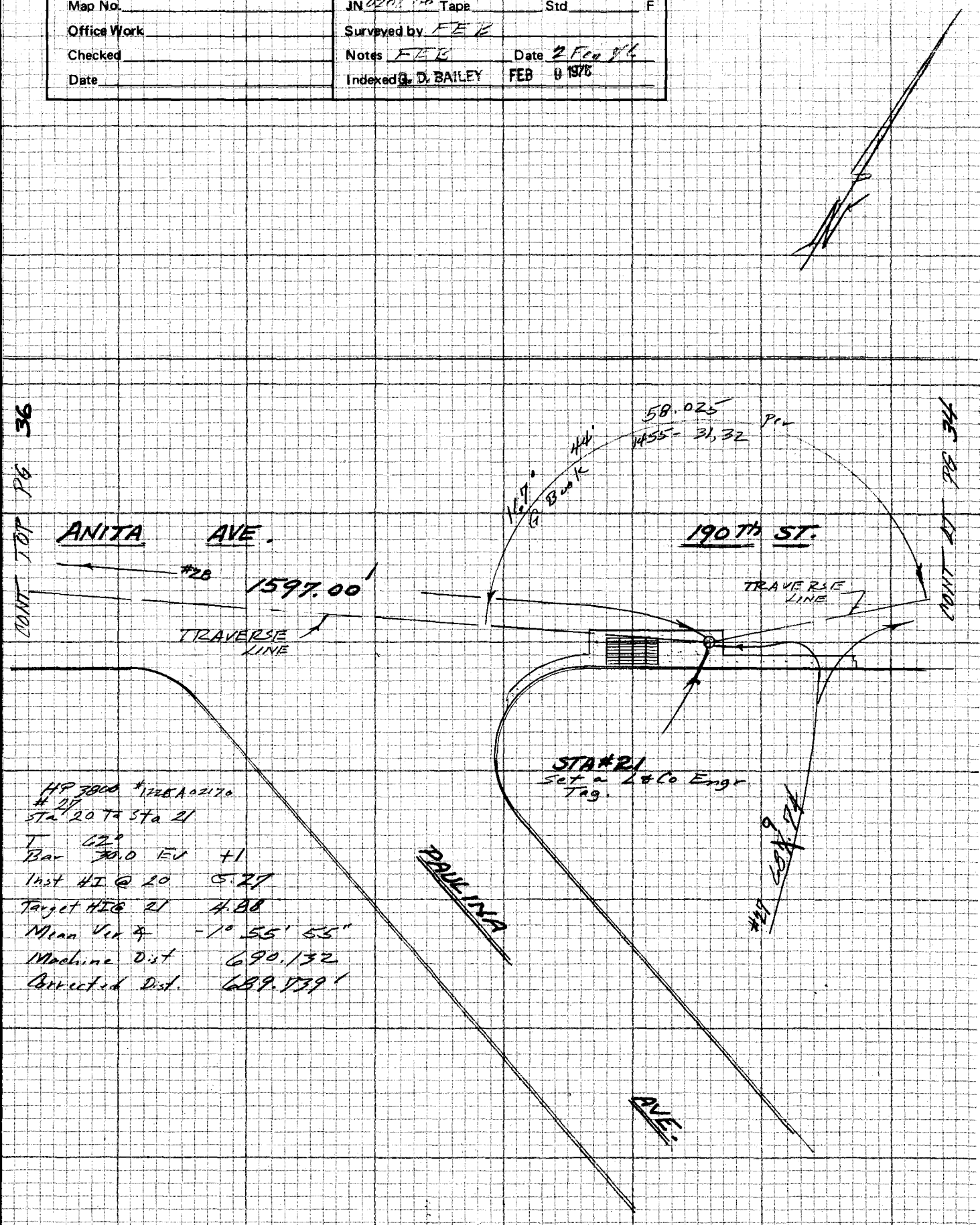
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0517

302

Notes Ck'd by G. KURACHI	Survey of MOASTRAL TIES
Map No.	JN 0201 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 2 Feb 74
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4372 PG. 95



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

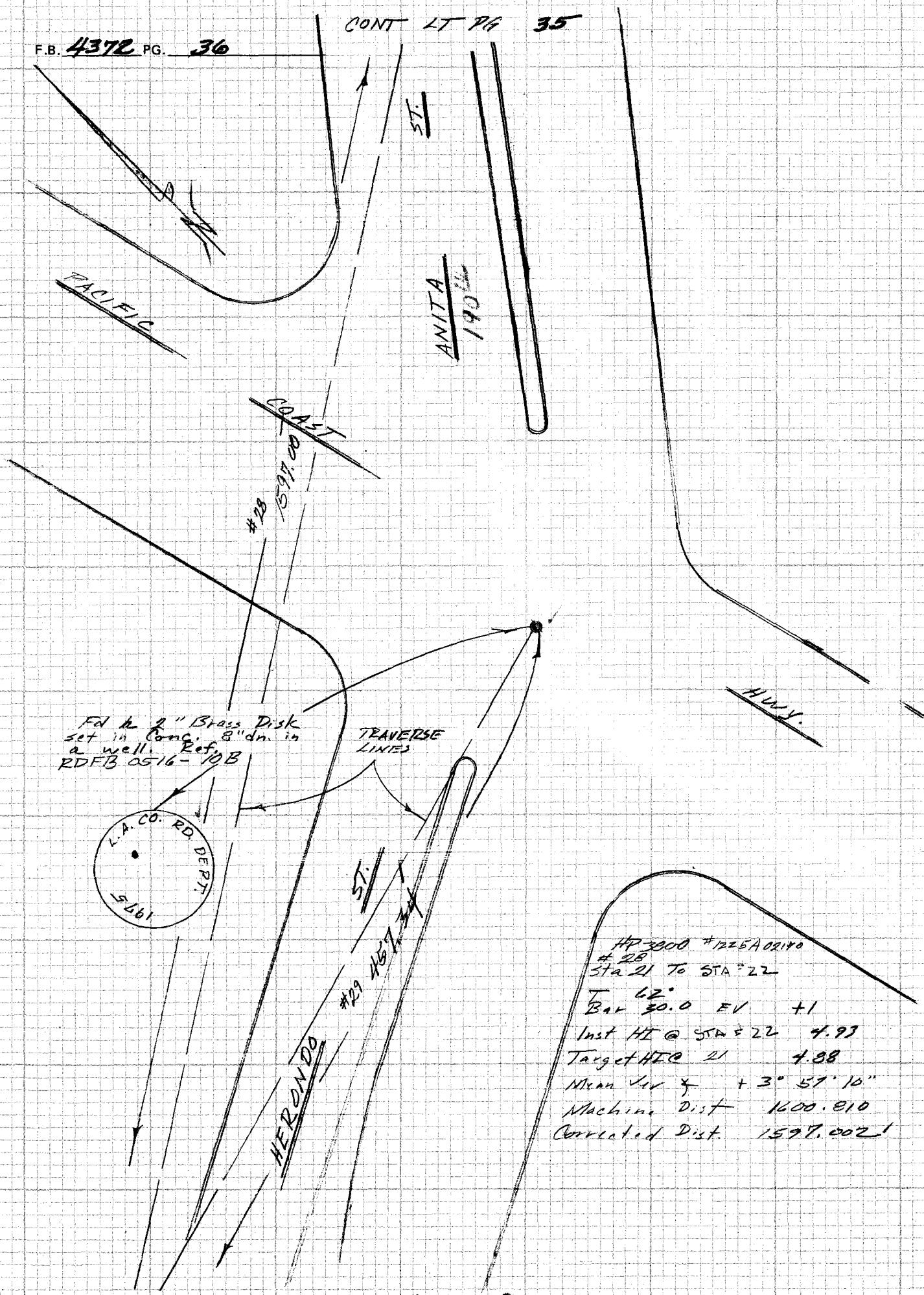
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4372 PG. 36

CONT LT PG 35



Cont top Pg. 37

CE 310
76F3095-4/73

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

Do not ex notes this side of this line

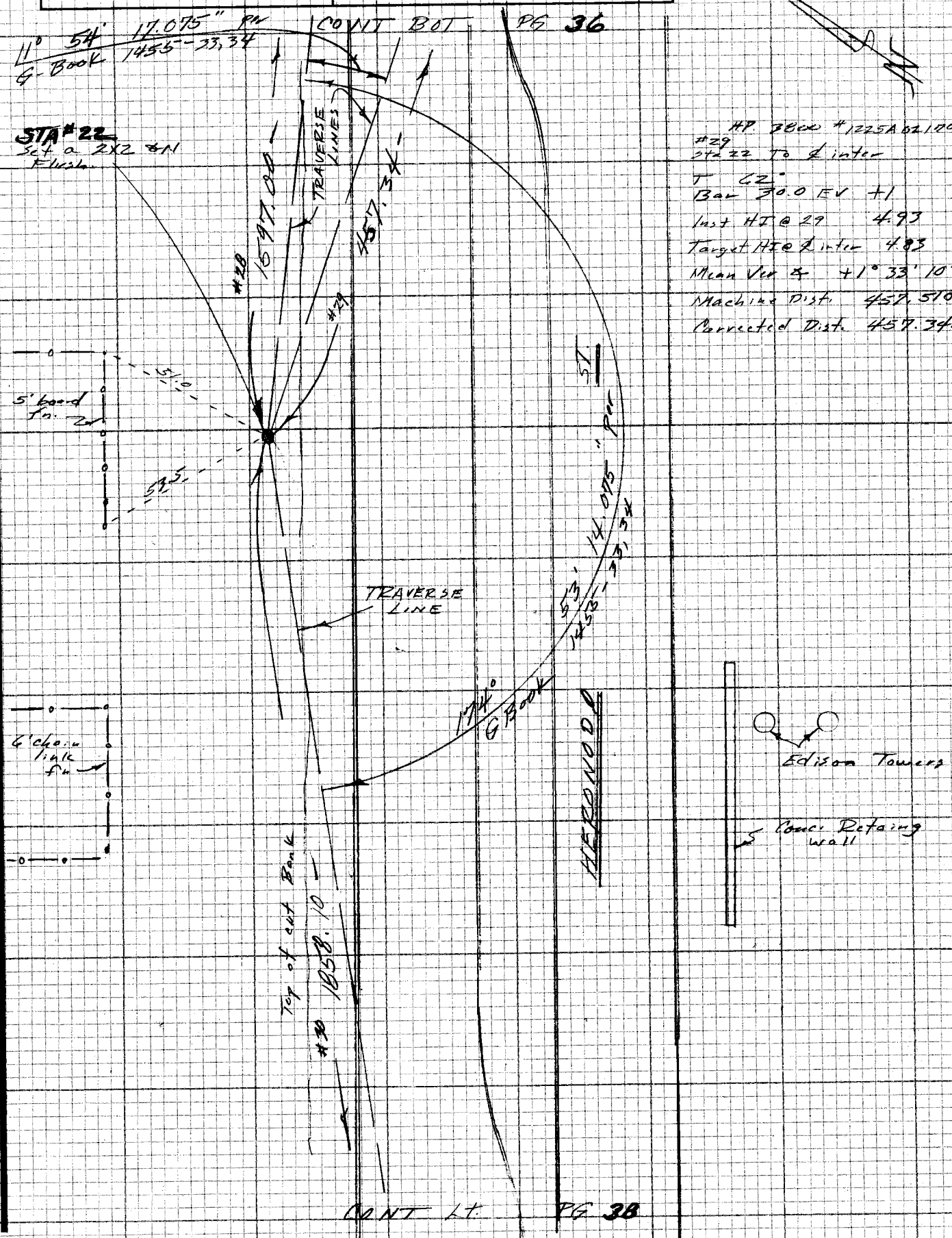
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0516

100

Notes Ck'd by G. KURACHI	Survey of Cadastral Tie
Map No.	JN 02-02.00 Tape Std °F
Office Work	Surveyed by F.E.B.
Checked	Notes FEB Date 2 Feb 76
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4372 PG. 37



HP 3800 #1225A02100
#29
Sta 22 To ℄ inter
T 02.
Bar 30.0 EV +1
Inst HI @ 29 4.93
Target HI @ ℄ inter 4.83
Mean Ver ∠ +1° 33' 10"
Machine Dist. 457.510
Corrected Dist. 457.342'

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/73

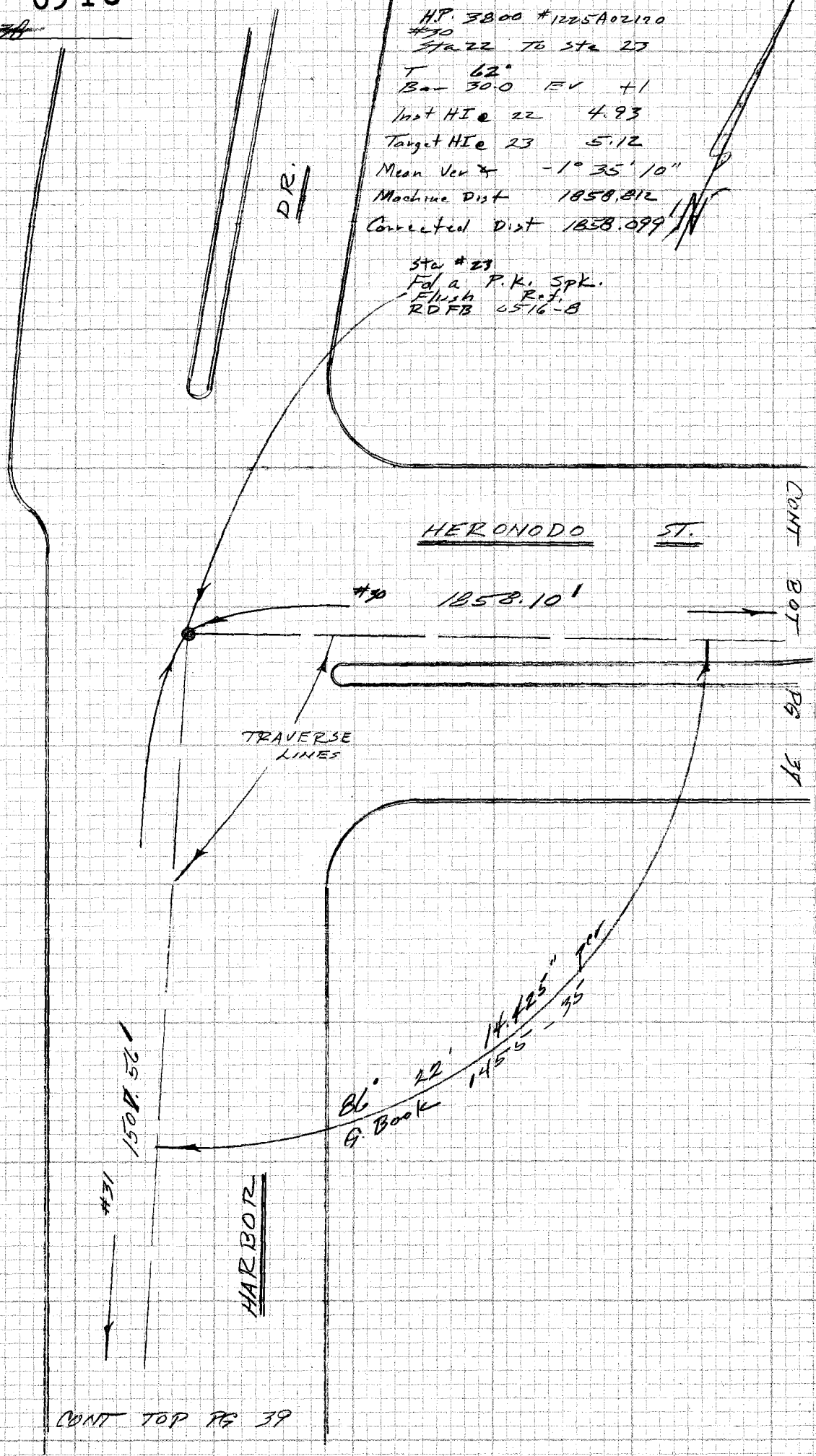
PWFB 0516

F.B. ~~4372~~ PG. ~~38~~

101

H.P. 38.00 #1225A02120
#30
Sta 22 To Sta 23
T 62°
Bar 30.0 EV +1
Inst HIe 22 4.93
Target HIe 23 5.12
Mean Vert -1° 35' 10"
Machine Dist 1858.812
Corrected Dist 1858.099

Sta #23
Fd a P.K. Spk.
Flush Ref.
RD FB 0516-B



CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

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

PWFB 0516

102

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 3 Feb 76
Date	Indexed G. D. BAILEY FEB 9 1976

F.B. 4872 PG. 39

MARINA WAY

CONT BOT PG 38

N

HP. 3800 # 1225A02.170
#31
Sta 23 TO TOR E-7A
T 56°
Bar 30.15 EV -2.5
Inst HI @ E-7A 5.00
Target Ht @ 23 4.70
Mean Ver ∡ +0° 05' 00"
Machine Dist 1507.566
Corrected Dist. 1507.564

DR.

1507.56

#31

LA COUNTY SURVEY CONTROL STATION
TRAVERSE STATION
TORRANCE E-7A
1977
CONSET BY
PUBLIC SURVEYOR
INTERMEDIATE
LOS ANGELES COUNTY SURVEYOR

TORRANCE E-7A
Fd a 4" Brass Disk
13" dn in a well
Ref. F.B. 925-M, 18

HAZBOR

TRAVERSE LINES

15.08.20" PI
Book 1455-36

175°

#32 1408.36

CONT TOP PG 40

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0516

103

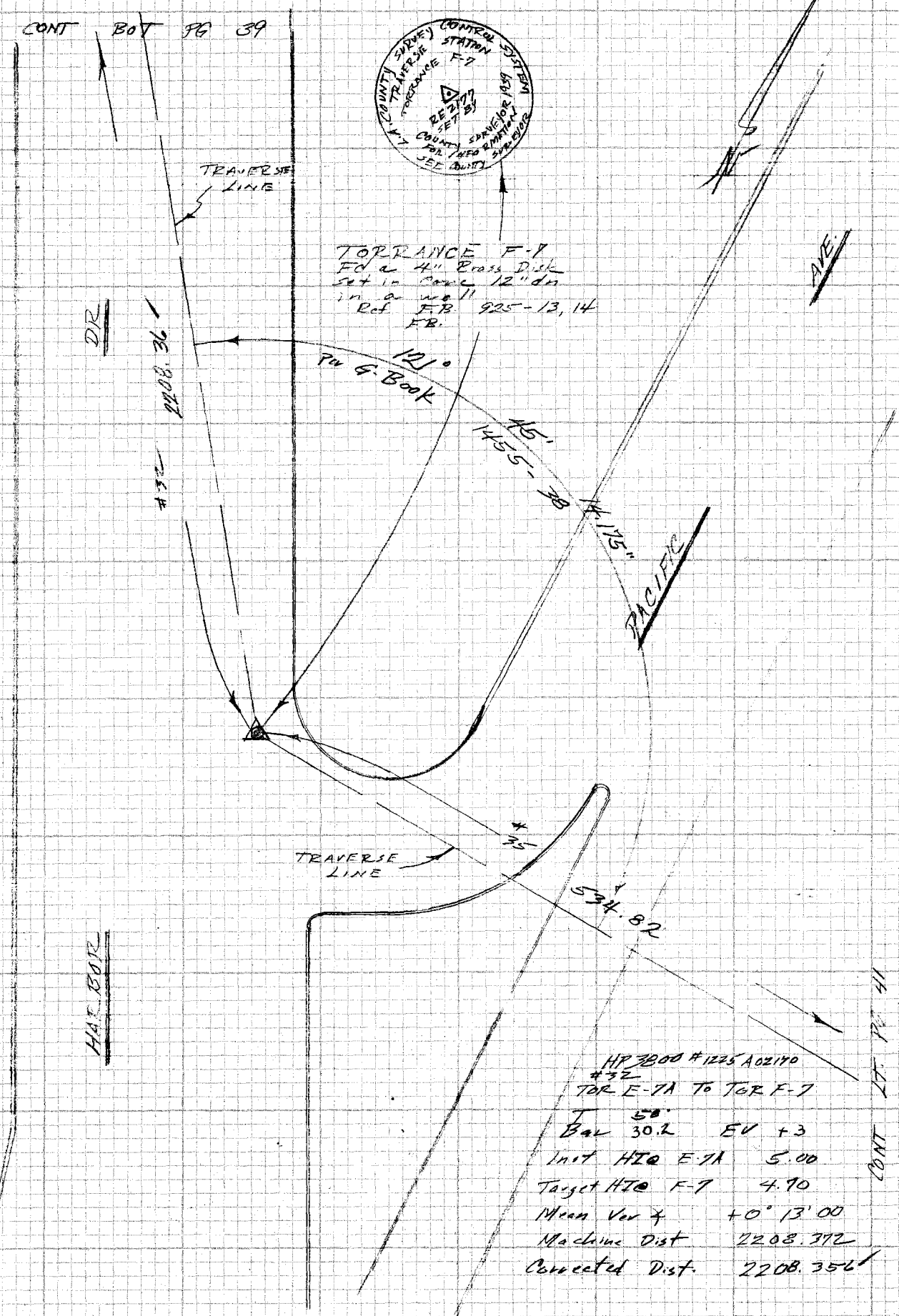
F.B. ~~4372~~ PG. ~~40~~

CE 310
76F3095-4/73

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

Do not exceed notes this side of this line

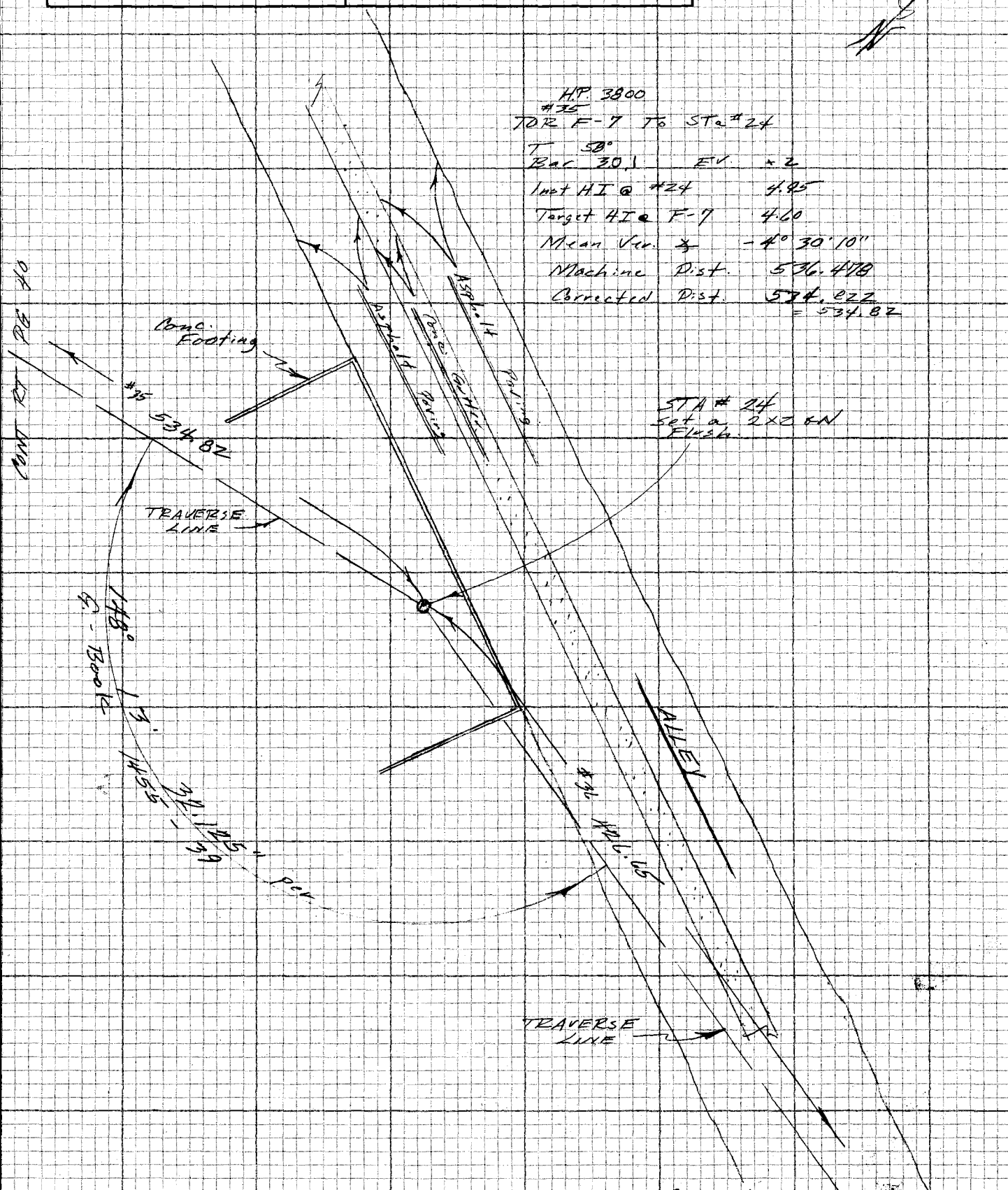
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE



PWFB 0517

[redacted] 303

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties	F.B. 4372	PG. 41
Map No.	JN [illegible] Tape Std °F		
Office Work	Surveyed by F.E.B.		
Checked	Notes F.E.B. Date 3 Feb 76		
Date	Indexed G. D. BAILEY MAY 2 [illegible]		



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

[redacted]

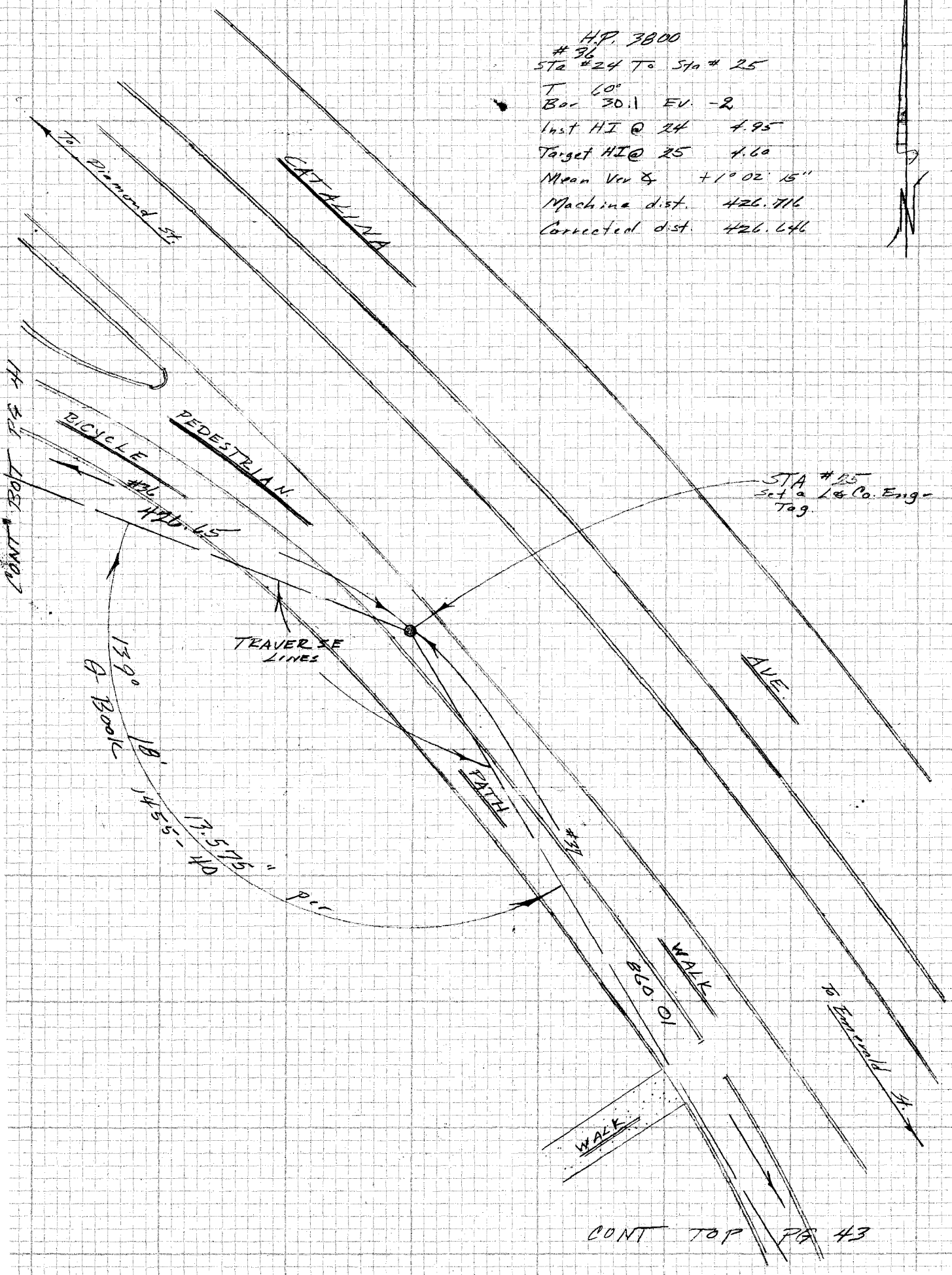
CE 310
76F3095-4/73

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

Do not extend notes this side of this line

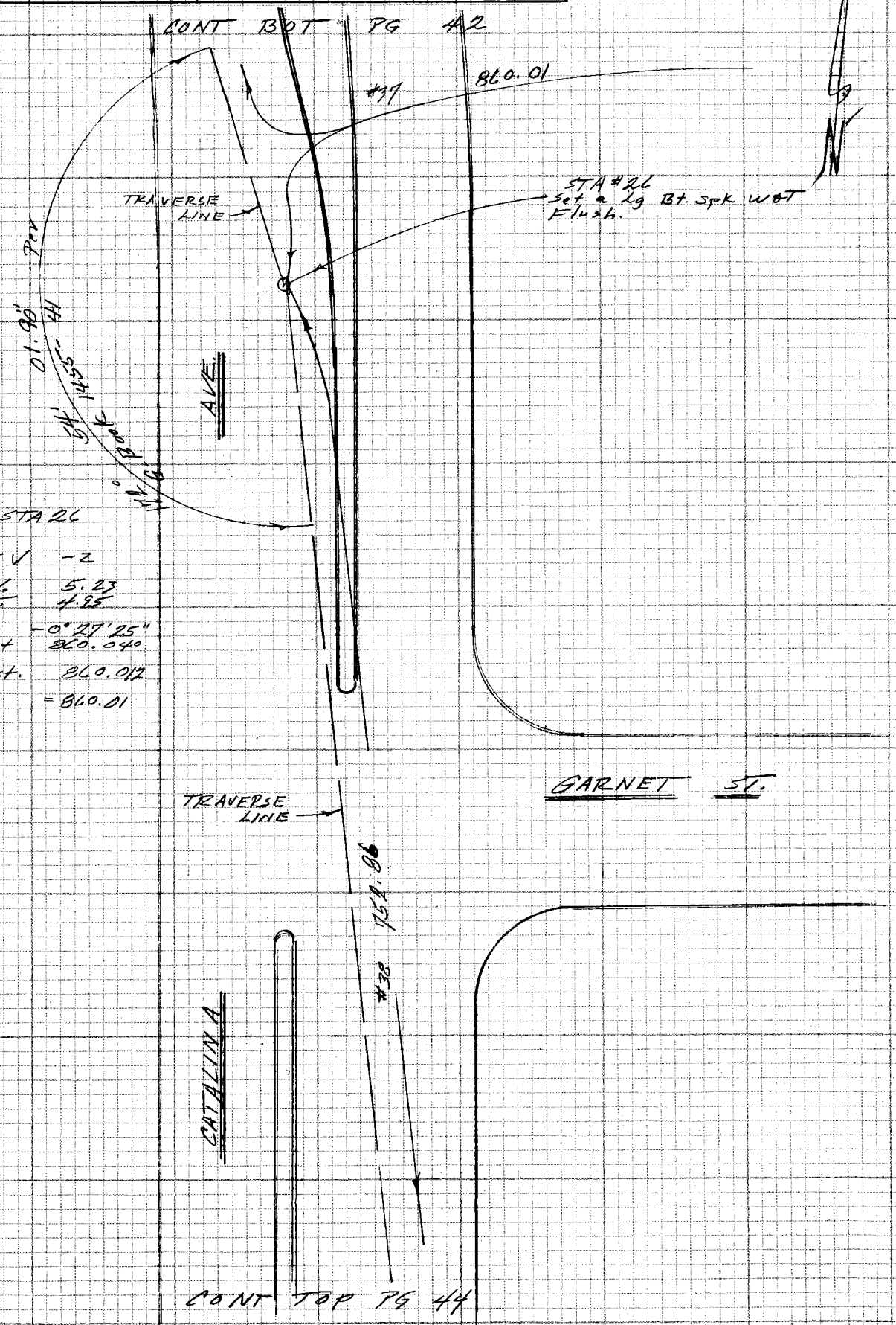
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

HP. 3800
#36
Sta #24 To Sta # 25
T 60°
Bar 30.1 Ev. -2
Inst HI @ 24 4.95
Target HI @ 25 4.60
Mean Ver ∡ +1° 02' 15"
Machine dist. 426.716
Corrected dist. 426.646



PWFB 0517 [redacted] 305

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties F.B. 4372 PG. 43
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FE13
Checked	Notes FE6 Date 19 Feb 76
Date	Indexed G. D. BAILEY MAY 2 4 1976



H.P. 3800
#37
STA 25 - STA 26
T. 62°
Bar 30.3 EV -2
Inst HT @ 26 5.23
Target HT @ 25 4.95
Mean Vert -0°27'25"
Machine Dist 860.040
Corrected Dist. 860.012
= 860.01

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0517

[redacted] 306

F.B. ~~4392~~ PG. ~~44~~

CONT BOT PG 43

#38 HP 3000
STA 26 - STA 27
T 62°
Bar 30.3 EV -2
Inst HI @ 26 5.23
Target HI @ 27 5.17
Mean Ver ∠ -0°25'15"
Machine Dist. 752.878
Corrected Dist. 752.857
= 752.86

TRAVERSE LINE

752.86

#38

AVE.

100°

G-Book 93'
1455.49'
10.00'
PCV

TRAVERSE LINE

PCL

TORRANCE

BLVD.

LOMITA

STA 27
set a L.A.Co. Engr Tag.

CATALINA

#39 1195.35

CE 310
76F3095-A173

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

Do not exceed 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

PWFB 0517

[redacted] 307

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0102.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 24 Feb 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 46

HP 3800
#39
STA 27 - STA 28
T 62°
Bar 30.3 EN -2
Inst HI @ 28 5.25
Target HI @ 27 4.90
Mean Ver ∡ -0°59'10"
Machine Dist. 1195.550
Corrected Dist. 1195.354
= 1195.35

℄ Inter. Rt
S.R. 75-086, 0032
(Co. Engr. F.B. 3502-96)
Fd a Cup Tack.
A 101.001 -12 calls
for nothing Fd.

HIGHWAY

Fd. L&Ts
Ref. SR 75-086, 0032
(Co. Engr. F.B. 3502-96)
A 101.001 -12

TORRANCE BLVD.

#40 444.56

TRAVERSE LINES

#39 1195.35

CONT. RT PG 4 CONT. LT PG 6

Fd L&Ts Ref.
S.R. 75-086, 0032
(Co. Engr. F.B. 3502-96)
A 101.001 -12

COAST

PACIFIC

HP 3800
#40
STA 28 - ℄ INTER
T 64°
Bar 30.3 EN -1
Inst HI @ 28 5.25
Target HI @ Inter 4.87
Mean Ver ∡ -2°04'55"
Machine dist. 444.856
Corrected dist. 444.562
= 444.56

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

31

PWFB 0517

F.B. 4372 PG. 46

[redacted]

308

#44 HP 3800

STA 28 – STA 29

I 66°
Bar 30.3 EV. 0

Inst HI @ 29 5.42
Target HI @ 28

Mean dev & -1°37'15"
Machine Dist 549.930
Corrected Dist. 549.710
= 549.71

N

AVE.

21' R0.35" TCK
Book 1455 – 43, 44

STA #28
Set a L&G Engr
Tag.

TRAVERSE LINE

#46

444.56

TRAVERSE LINE

#39

1195.35

#44 549.71

TORRANCE

BLVD.

163.3°
Book 28.
1455 – 43, 44

36.50" PCC

AT LINE

CONT RT

PG 45

FRANCISCA

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

Do not ex[illegible] notes this side of this line

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

CE 310
76F3095-4/73

PWFB 0517 [redacted] 309

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 24 Feb 46
Date	Indexed G. D. BAILEY MAY 24 1978

F.B. ~~4347~~ PG. ~~49~~

HP. 3800
#42
STA 29 - STA 30
T 66°
Bar 30.3 Ev. 0
Inst HI @ 29 5.42
Target HI @ 30 5.20
Mean Vert +0° 29' 05"
Machine Dist 634.870
Corrected Dist 634.847 = 634.85

HELBERTA AVE

N

49.65'
10
1455 - 47
Per
162'
G. Book
TORRANCE BLVD
TRAVERSE LINES
#42 634.85
CONT RT PG 46
CONT LT PG 46
STA #29
Set a Lg Bt. Sok
W&T Flush.
549.71
~~547.44~~
#41
REAL
CAMINO

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

Do not extend note this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0517

[redacted] 310

F.B. 4372 PG. 48

HP 3800
#43
STA 30 — STA 31
T 60'
Bar 30.3 EV-3

Inst HI @ 30 5.10
Target HI @ 31 5.25

Mean Sur ∡ +1° 36' 35"
Machine Dist 800.236
Corrected Dist 799.920 = 799.92

AVE

TORRANCE

149° 08' 00.50" Per
G-Book 1455-48

BLVD.

POINT RT PG 44

POINT LT PG 44

TRAVERSE LINES

#42

634.85

#43 799.92

STA #30
Set a L&G Engr Tag.

IRENA

CE 310
76F3095-4/73

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

Do not ext... notes this side of this line

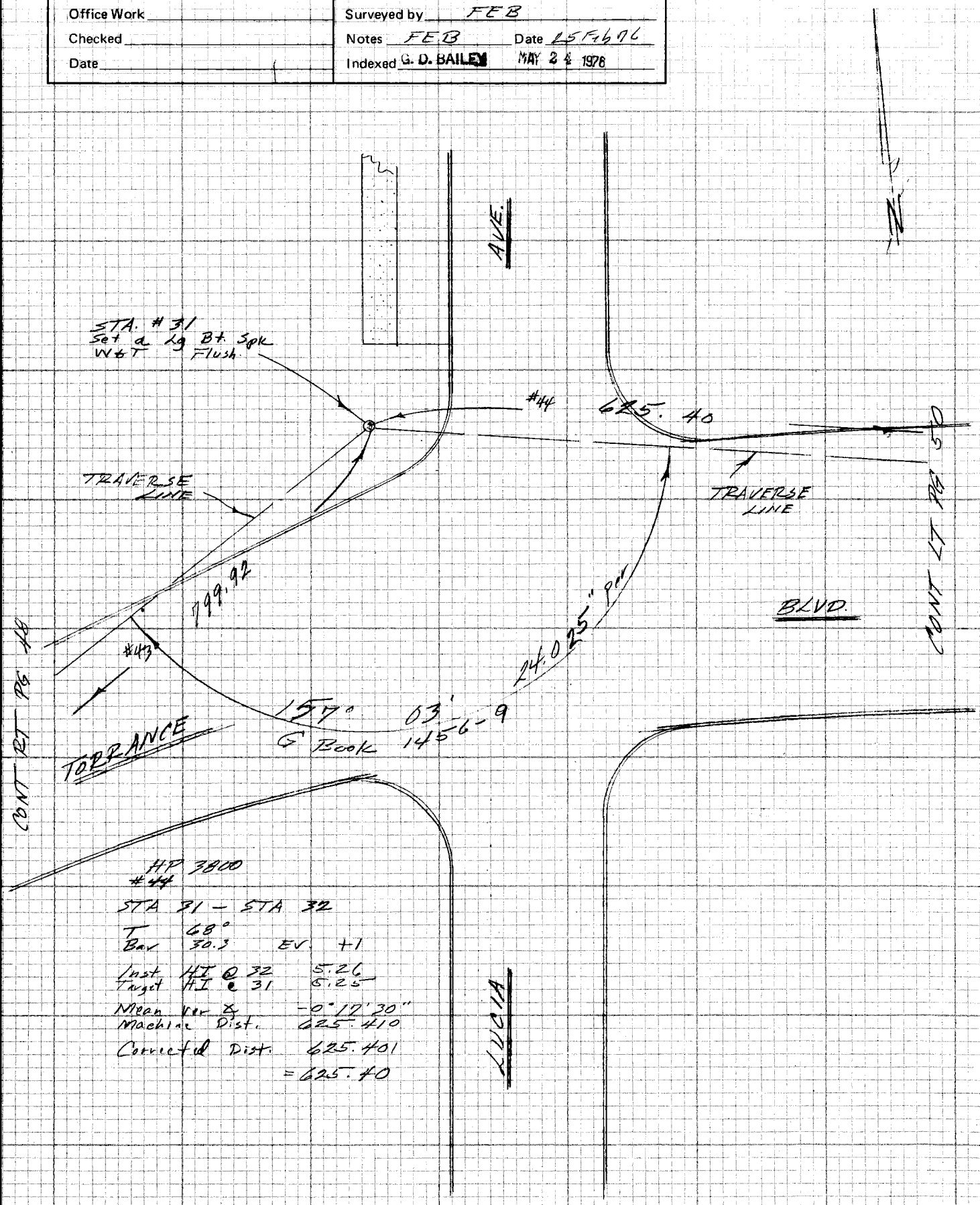
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0517

311

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 25 Feb 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 49



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

Do not extend note this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0517

312, 313

F.B. ~~4342~~ PG. 50

CE 310
76F3095-4/73

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

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

Do not extend notes this side of this line

HP3800
#45

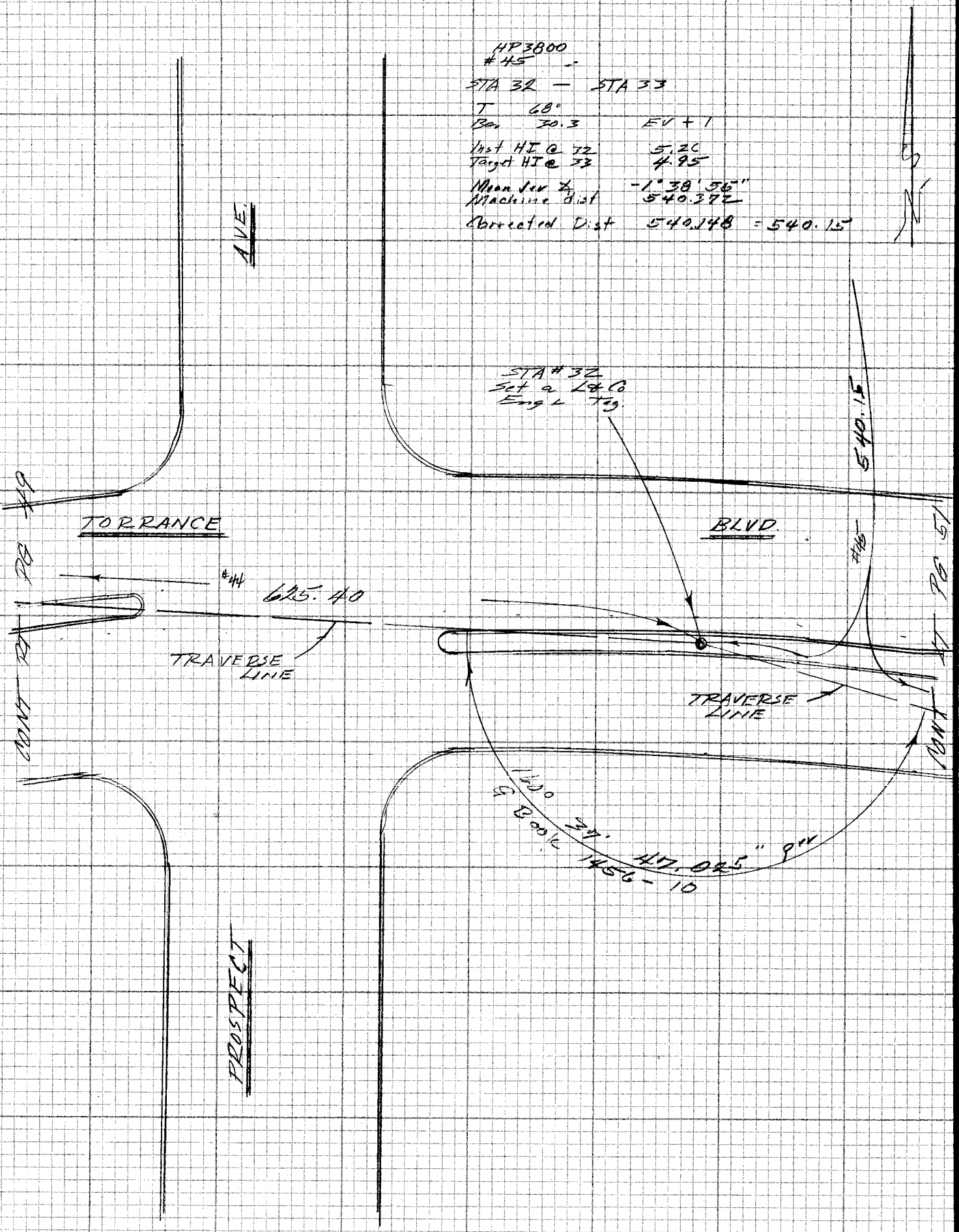
STA 32 — STA 33

T 68°
Bar 30.3 EV + 1

Inst HI @ 32 5.20
Target HI @ 33 4.95

Mean Inv ∠ -1°38'56"
Machine Dist 540.372

Correction Dist 540.148 = 540.15


AVE.
TORRANCE
BLVD.
#49
#44
625.40
TRAVERSE LINE
MNT RD
STA #32
Set a L&C
Eng L Tag.
540.15
#46
TRAVERSE LINE
PROSPECT
Ind
Ind
Ind

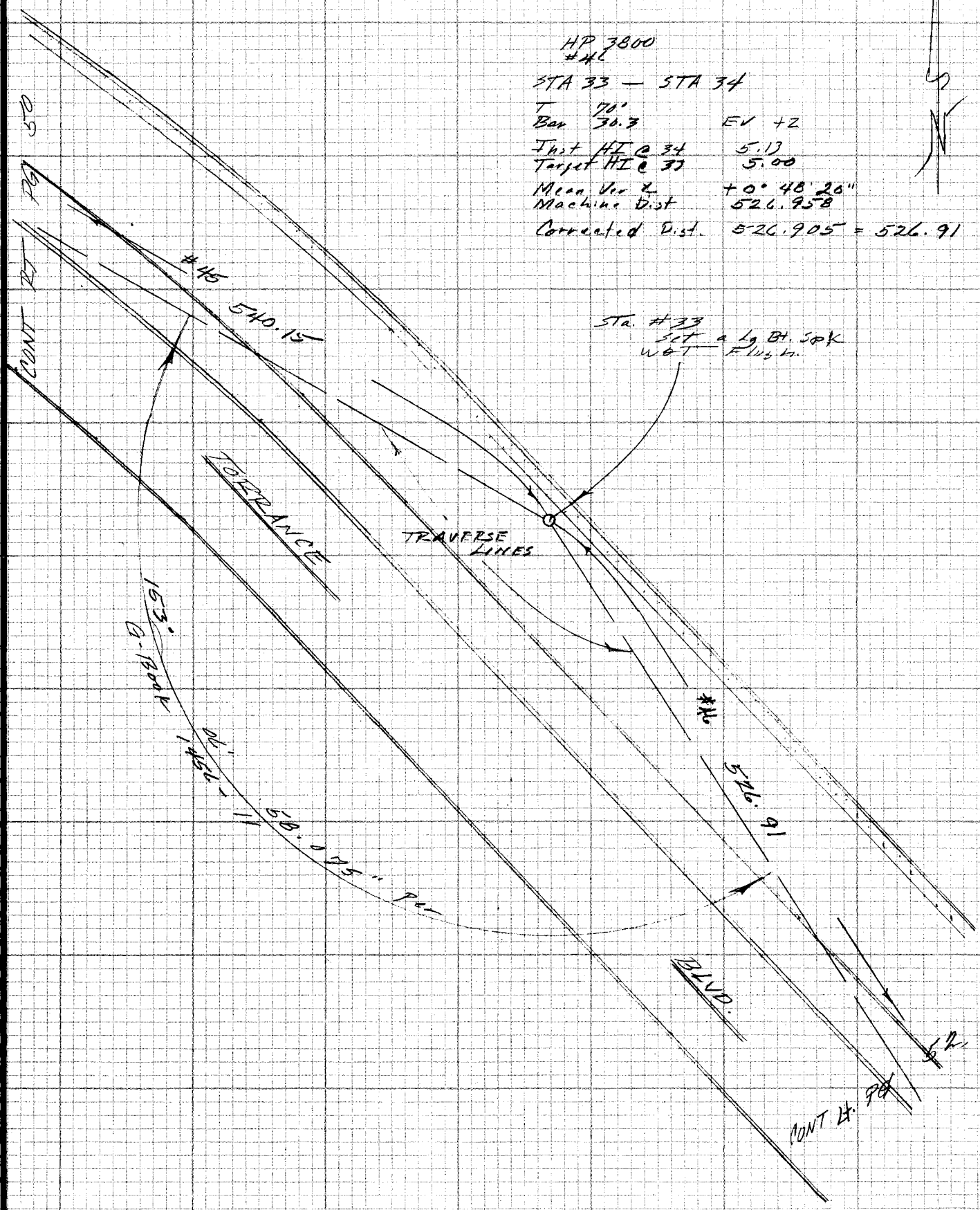
PWFB 0517

314

Notes Ck'd by G. R.	Survey of CADASTRAL TIES
Map No.	JN 1702.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 25 Feb 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4792 PG. 51

HP 3800
#46
STA 33 — STA 34
T 70'
Bar 30.3 EV +2
Inst HI @ 34 5.13
Target HI @ 33 5.00
Mean Ver ∠ +0° 48' 20"
Machine Dist 526.958
Corrected Dist. 526.905 = 526.91



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

Do not extend note this side of this line

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

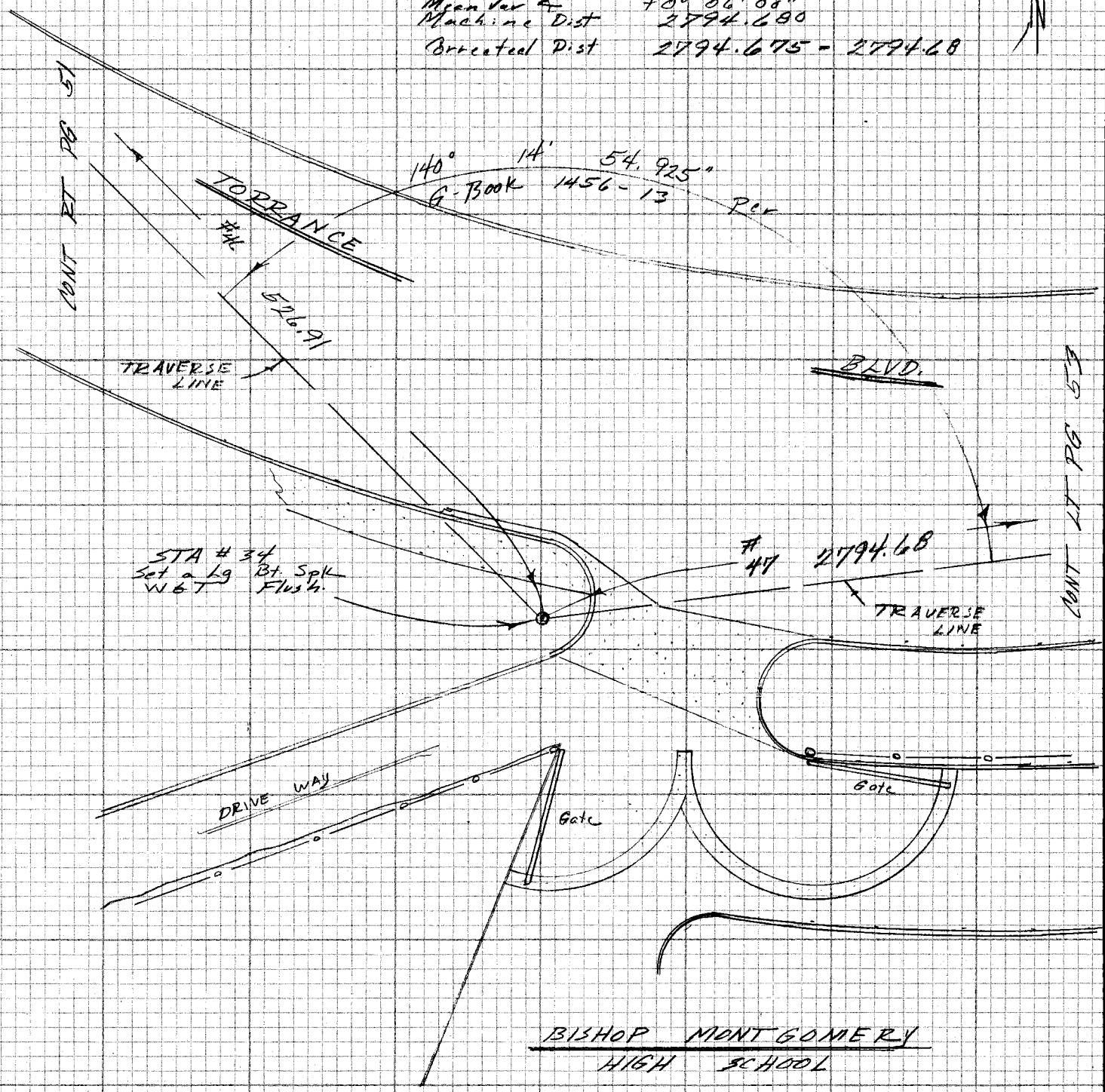
CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0517

315

F.B. ~~4310~~ PG. ~~52~~

HP 3800
#47
STA 34 - STA 35
T 70°
Bar 30.3 EV +2
Inst HI @ 34 5.13
Target HI @ 35 5.24
Mean Vert ∠ +0° 06' 00"
Machine Dist 2794.680
Corrected Dist 2794.675 - 2794.68



BISHOP MONTGOMERY
HIGH SCHOOL

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

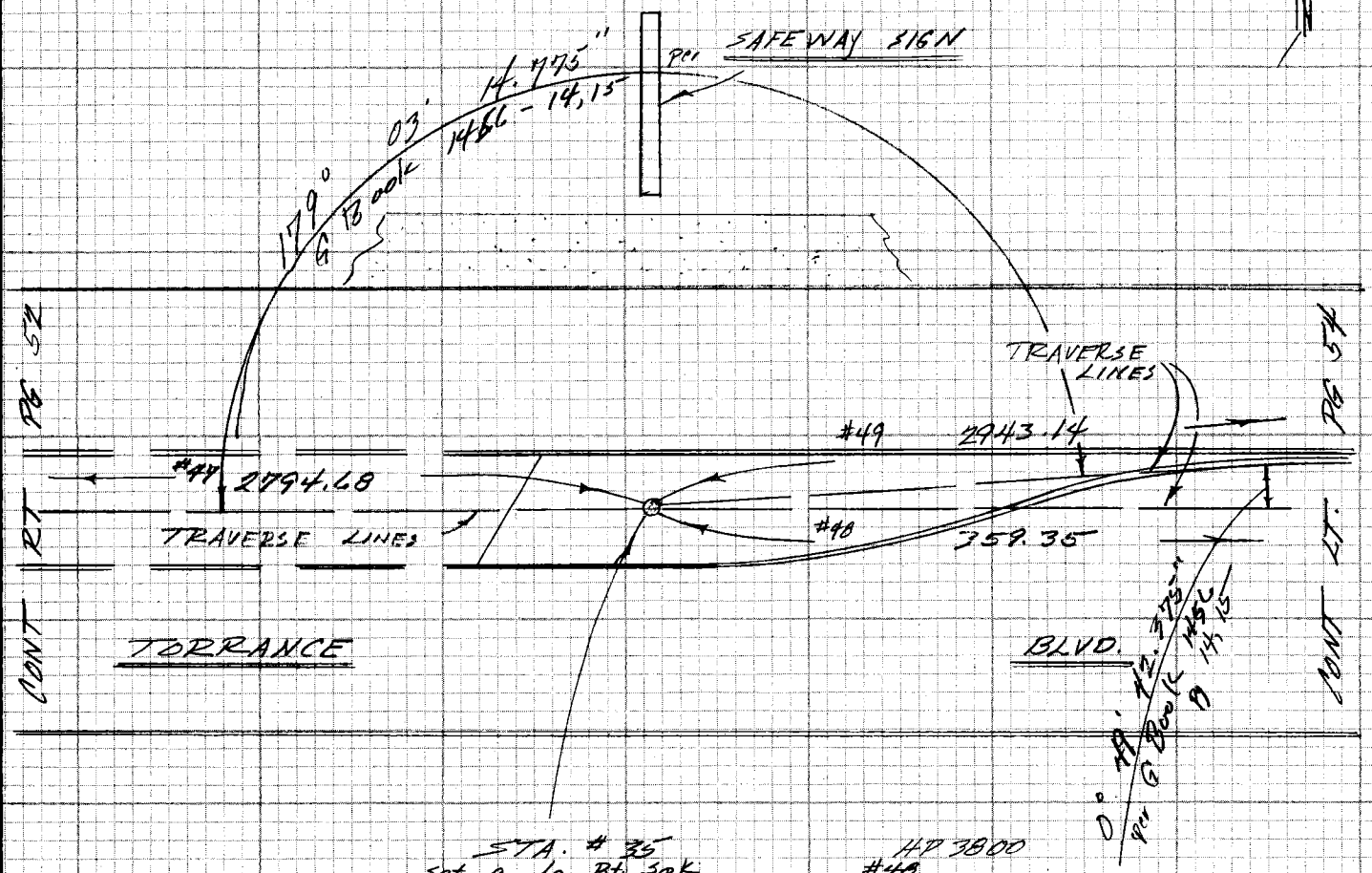
25

PWFB 0517

316

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202-00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 4 March 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4342 PG. 53



STA. #35
set a Lg. Bt. Sq K
WBT Flush.

HP 3800
#48
STA 35 - INT.
T 66°
Bar 30.1 EV 43
Inst HI @ 35 5.35
Target HIe INT 4.75
Mean Ver ∠ -1° 31' 40"
Machine Dist 359.424
Corrected Dist. 359.352
= 359.35

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

Do not extend note ... this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0517

F.B. 4372 PG. 64

317

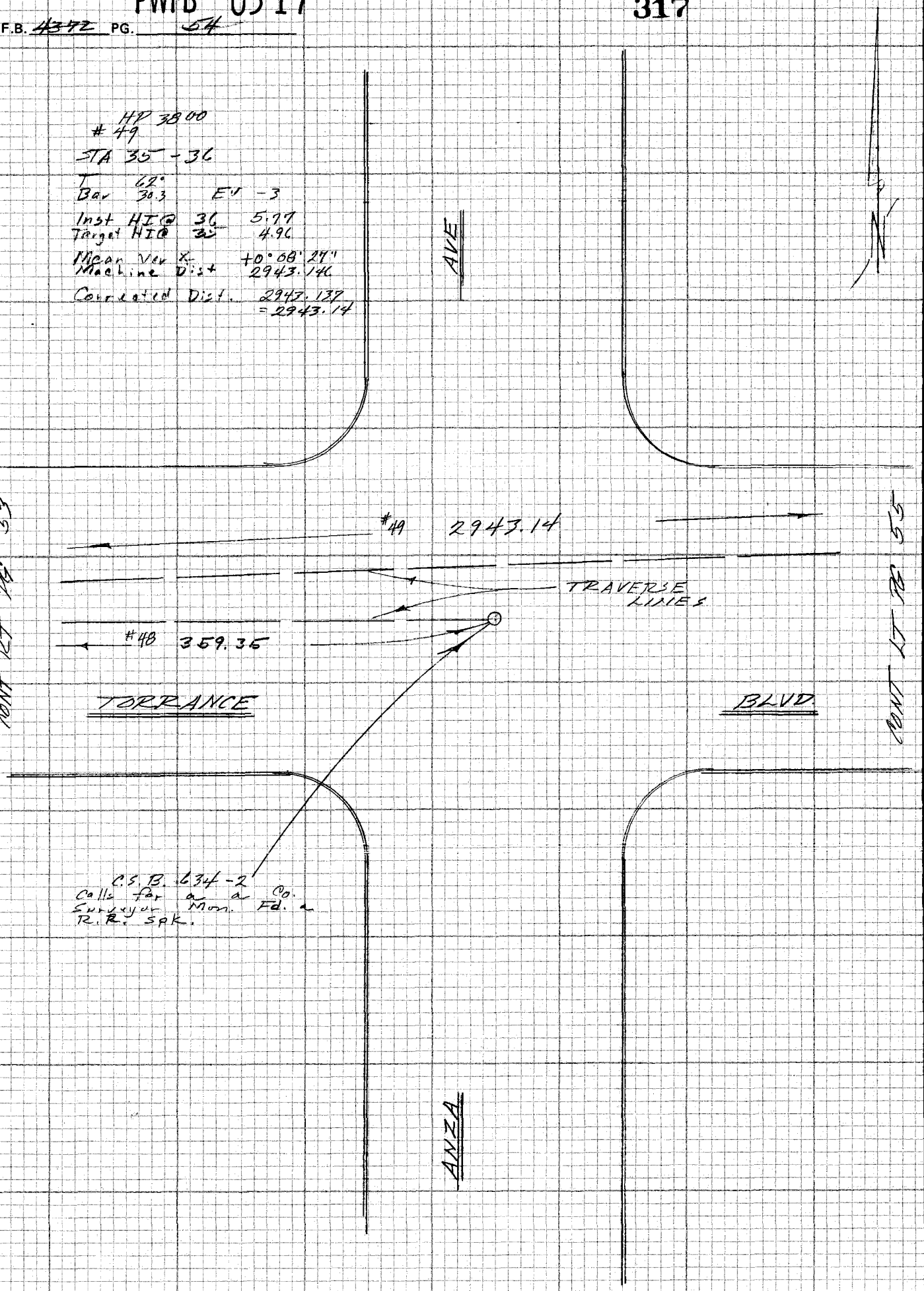
CE 310
76F3095-A73

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

Do not extend notes this side of this line

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

HP 38.00
#49
STA 35-36
Bar 62° 30.3 E' -3
Inst HI @ 36 5.77
Target HI @ 35 4.96
Mean Vert. +0°08'27"
Machine Dist 2943.146
Corrected Dist. 2943.137
= 2943.14

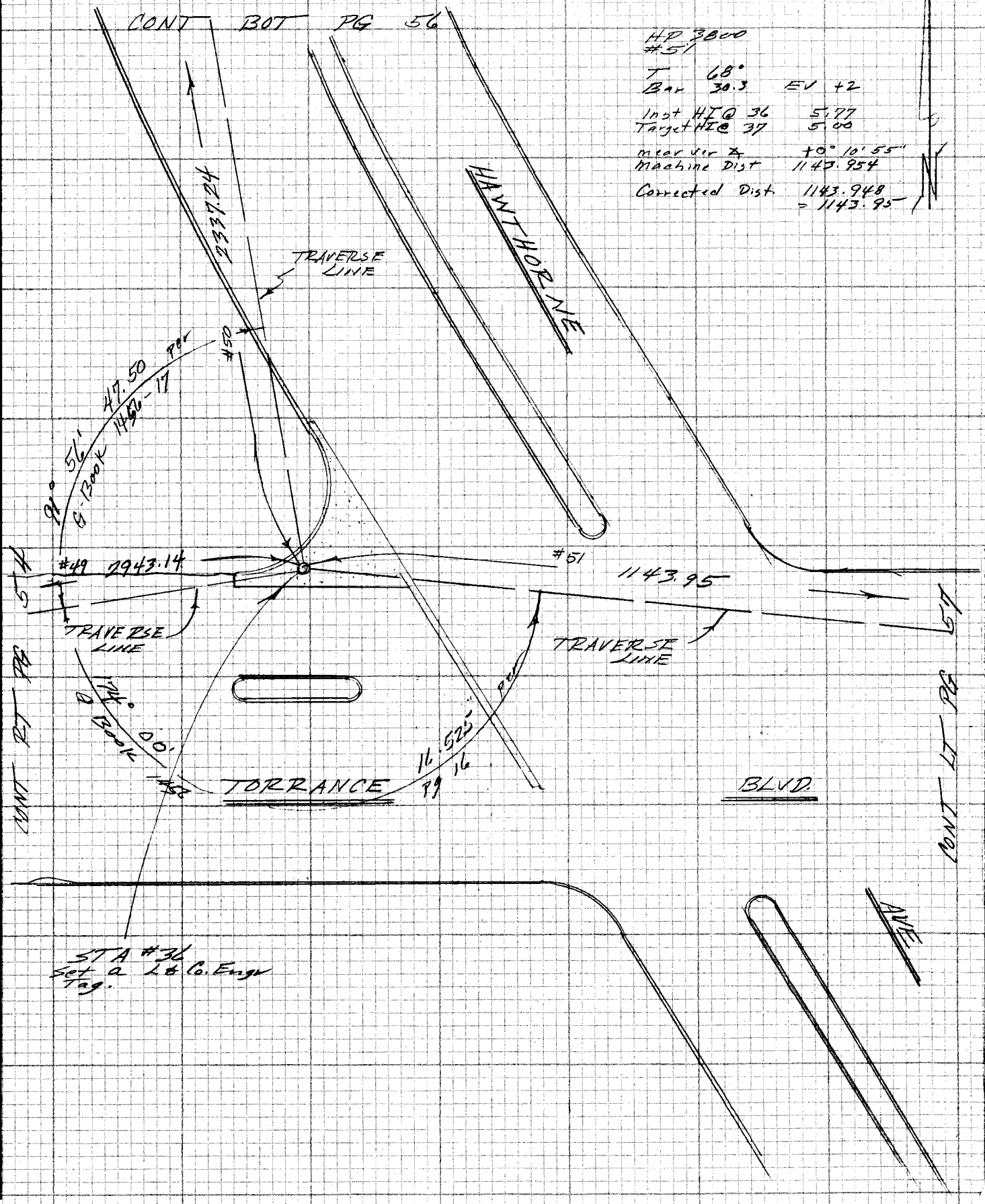


PWFB 0518

201

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 4 March 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4378 PG. 55



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

HP 3800
#50

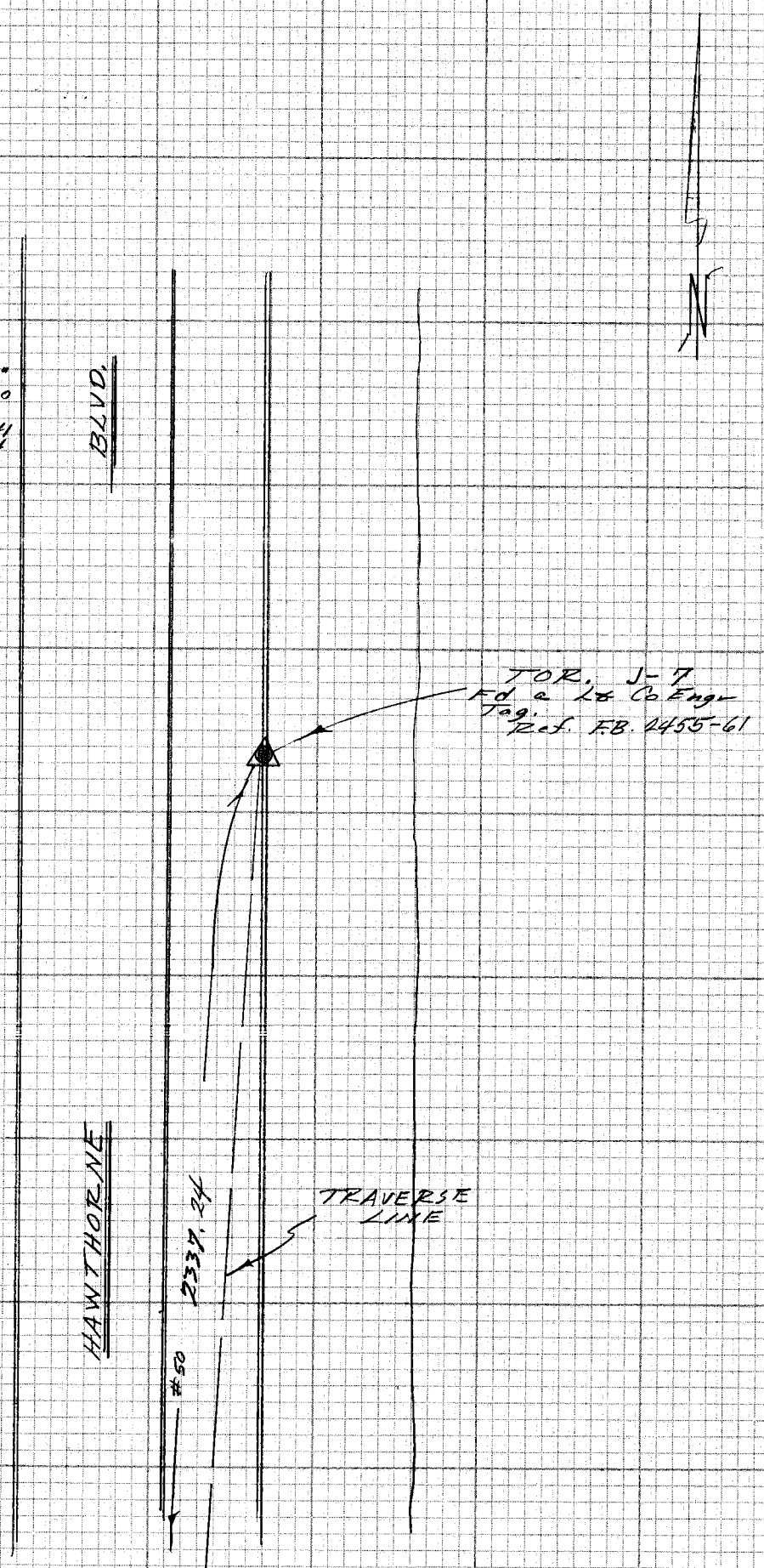
STA 36 - TOR J-7

T
Bar 66° 30.3 EV 0

Inst HI @ 36 5.77
Target HI @ J-7 4.55

Mean Ver ∠ -0° 09' 15"
Machine Dist 2337.250

Corrected Dist. 2337.241
= 2337.24



CONT TOP PG 55

PWFB 0518

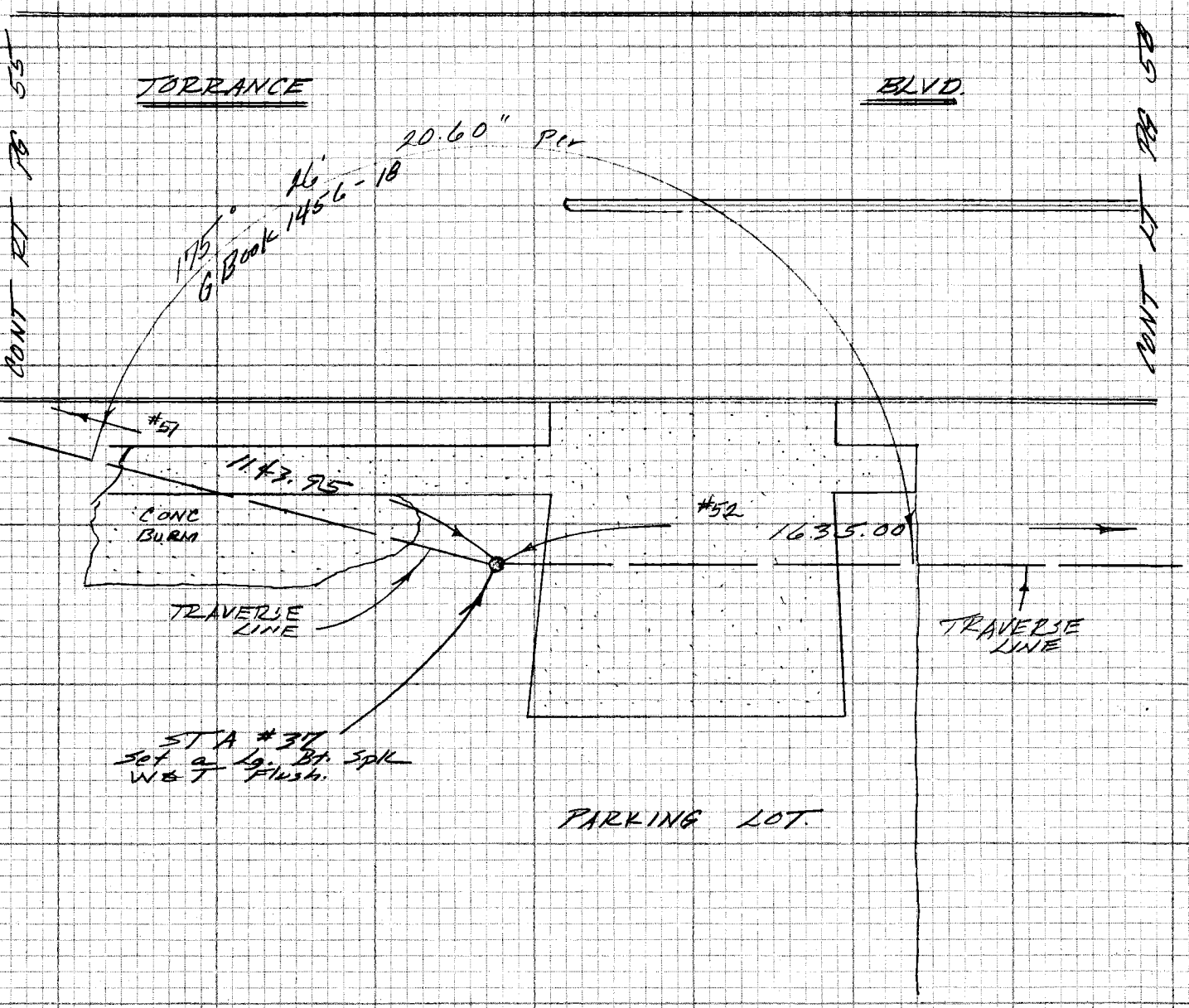
203

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202-00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 8 March 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 54

#52 HP 3800
STA 37 — STA 38
T 70°
Bar 30.3 Er +2

Inst HIe 38 5.93
Target HIe 37 4.92
mean Ver ∠ +0° 42' 17"
machine Dist 1635.122
Corrected Dist. 1634.998 = 1635.00



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

Do not extend notes this side of this line

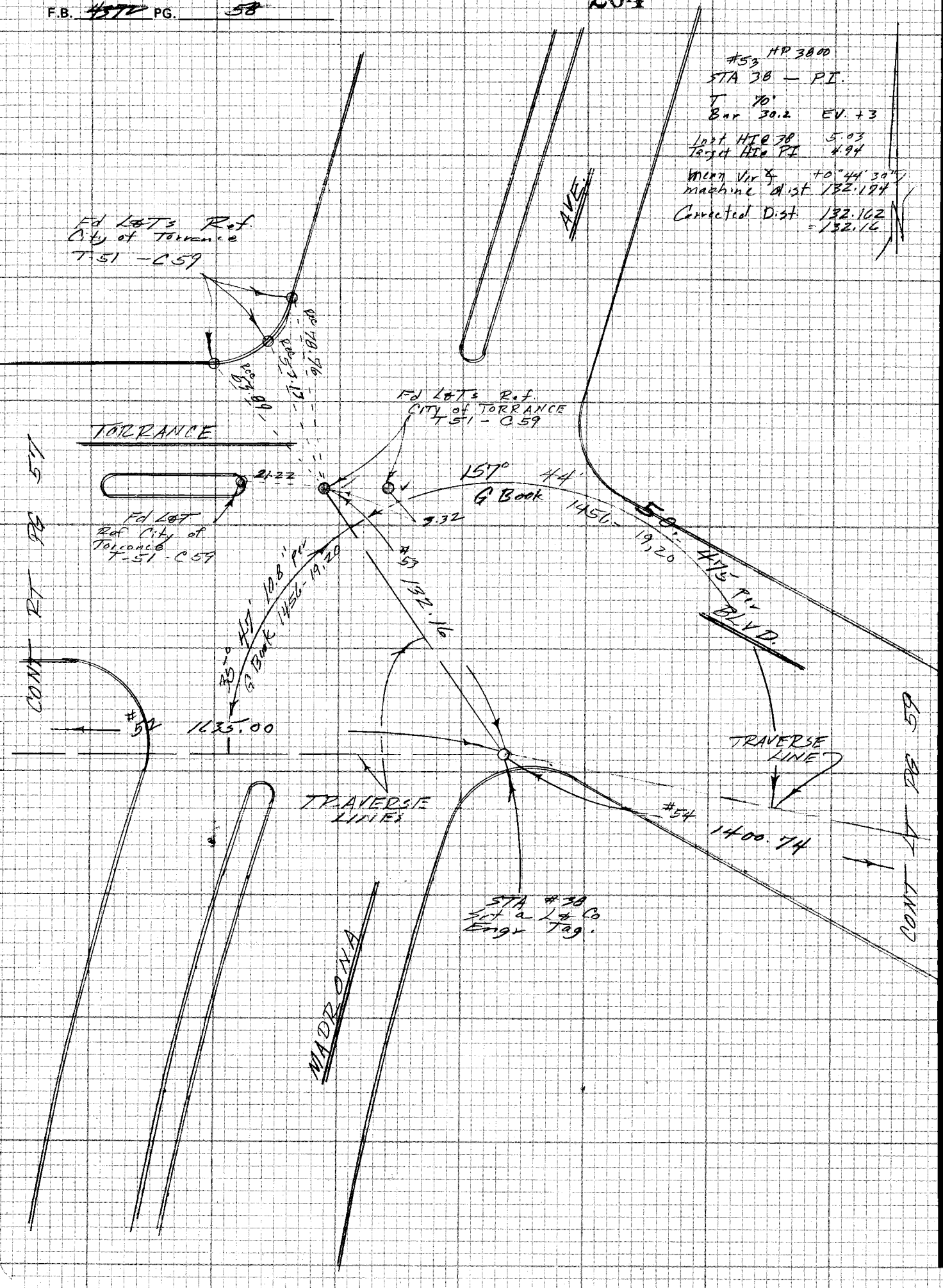
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0518

F.B. 4572 PG. 58

204



CE 310
76F3095-4173

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

Do not extend notes this side of this line

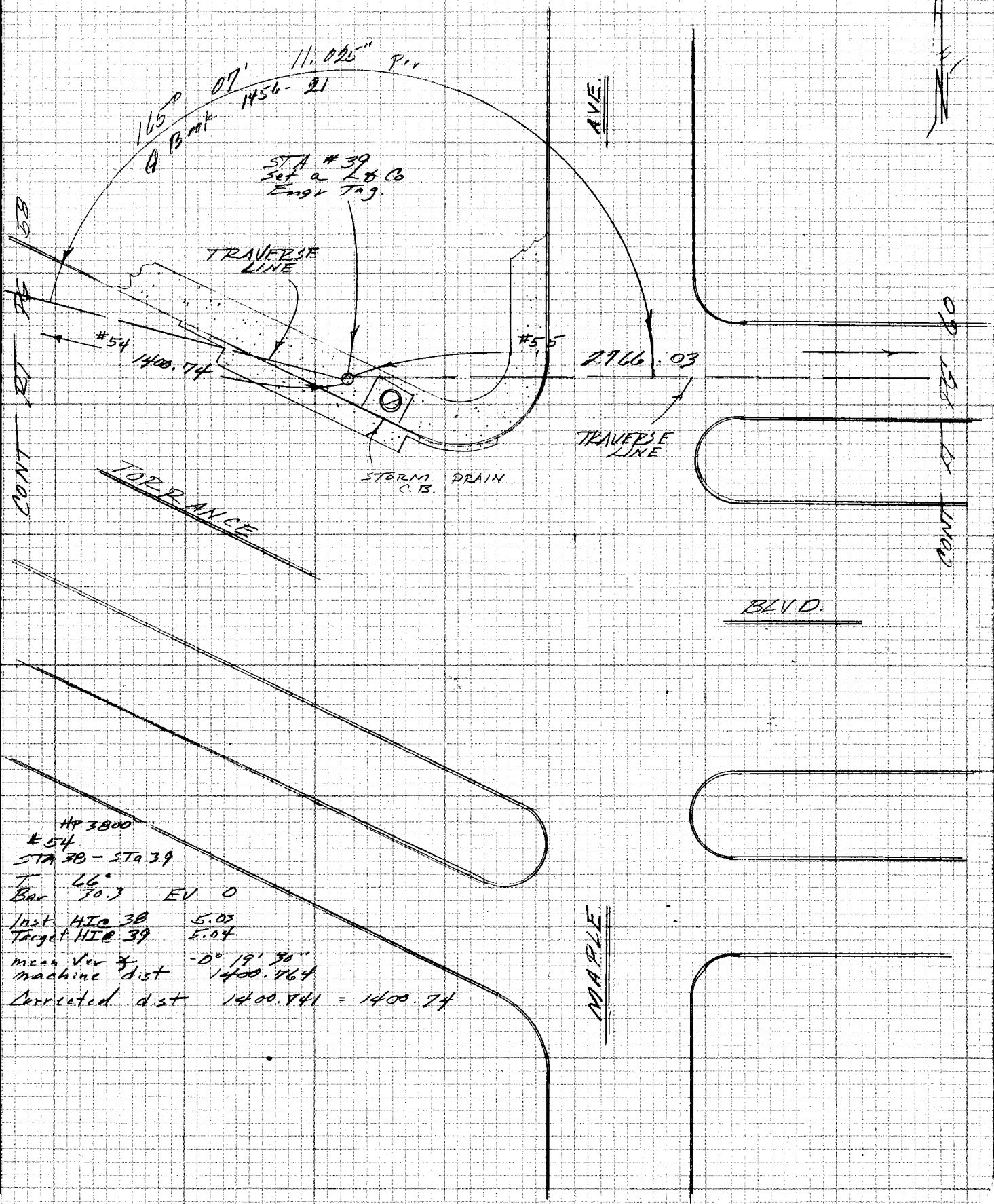
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0518

295

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN #202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 8 March 76
Date	Indexed J. D. BAILEY MAY 24 1976

F.B. #372 PG. 54



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

Do not extend notes this side of this line

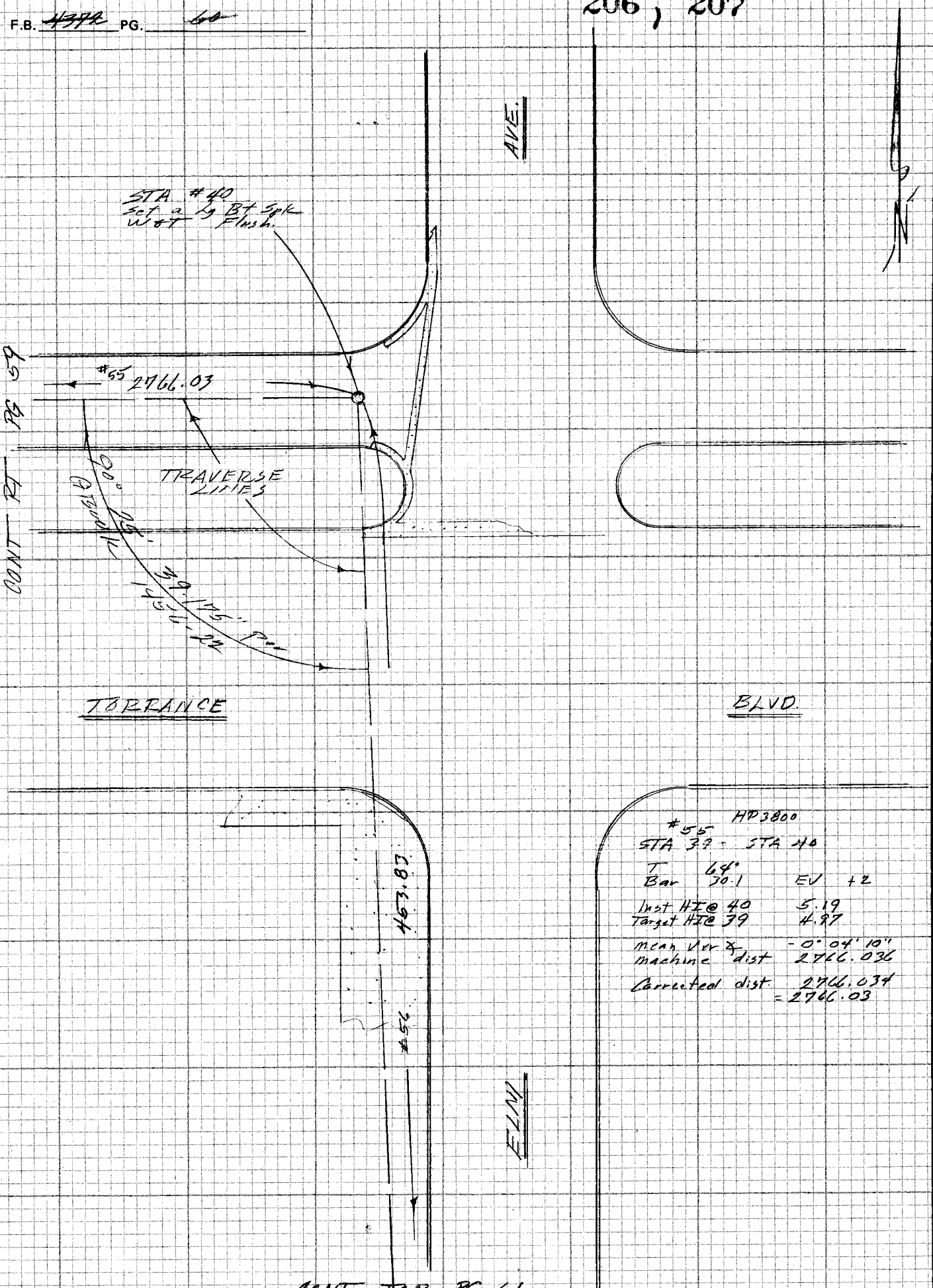
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0518

F.B. 4372 PG. 60

206, 207



#55 HP3800
STA 39 - STA 40
T 64°
Bar 30.1 EV +2
Inst HI @ 40 5.19
Target HI @ 39 4.97
mean Ver ∡ -0° 04' 10"
machine dist 2766.036
Corrected dist 2766.039
= 2766.03

CB 310
76F3095-4/73

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

Do not extend notes this side of this line

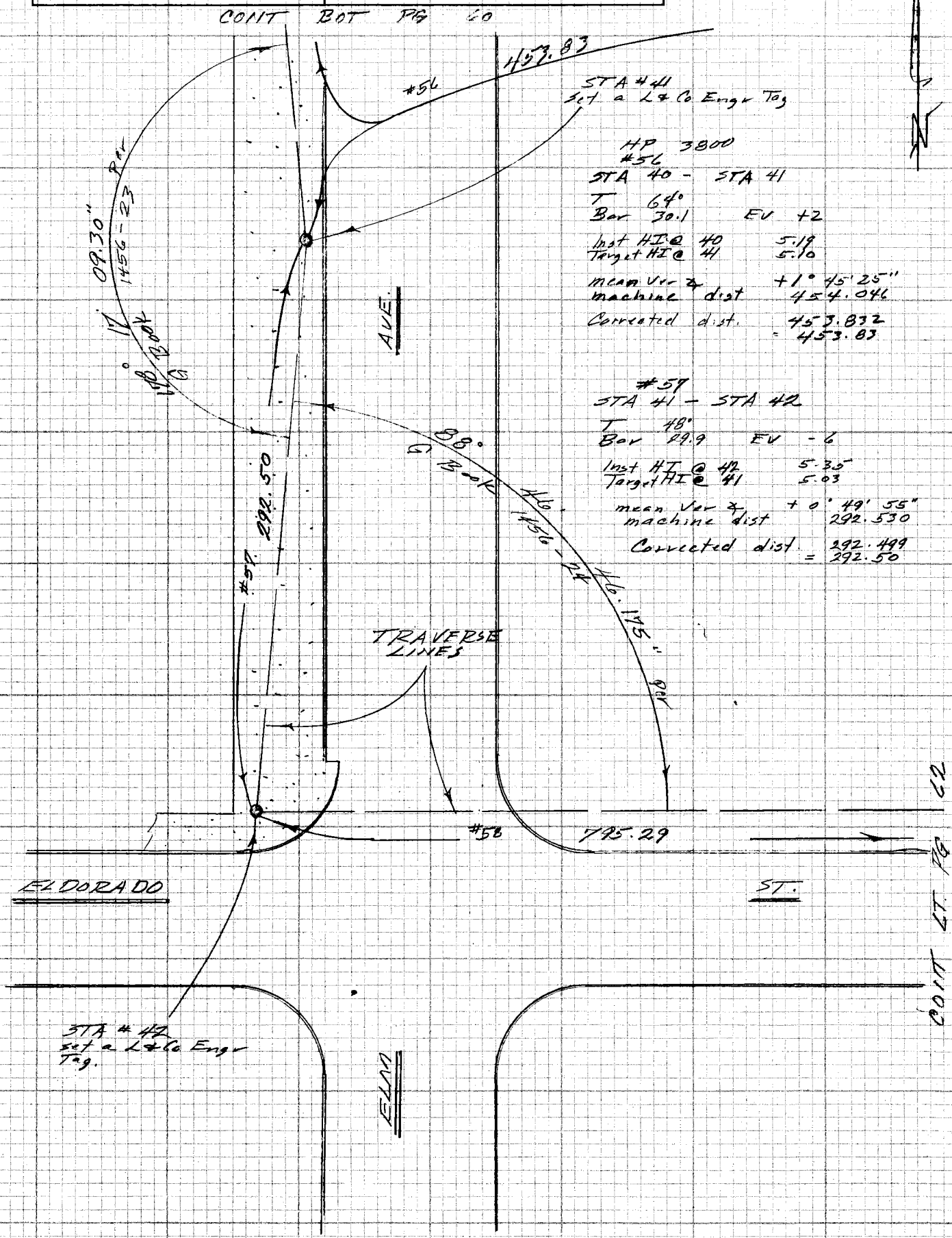
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0518

208

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FE 13
Checked	Notes F.E.B. Date 10 March 76
Date	Indexed G. D. BAILEY MAY 24 1978

F.B. 4372 PG. 61



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0518

209

F.B. 4372 PG. 62

TORRANCE BLVD

HP 3800
#58
STA 42 — STA 43

T 48°
Bar 29.9 EV -6

Inst HI @ 42 5.30
Target HI @ 43 5.03

mean Ver ∡ -0° 45' 10"
machine dist 795.356

Corrected dist 795.287
= 795.29

BLVD

SEE OLSON SURVEYING SERVICE
-FB 32-2 PG. 1

STA #43
Set a Lead
Engr Tag.

#58 795.29

TRAVERSE LINE

#59 146.77

TRAVERSE LINES

ELDORADO ST.

88° 49' G Book 1456-25,26

49.6 Fd a CH. Spk & W
2" dm. Ref.

OLSON SURVEYING
SERVICE FB 32-2
Pg. 1 (Per City of
Torrance Engineer)

ALLEY

HP 3800
#59
STA 43 — Int.

T 54°
Bar 29.9 EV -2

Inst HI @ 43 5.35
Target HI @ Int. 4.92

mean Ver ∡ +0° 27' 00"
machine dist 146.744

Corrected dist 146.769 = 146.77

GRENSHAW

#60 544.57

CONT TOP PG 63

CE 310
76F 3095 4/73

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

Do not extend notes this side of this line

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

PWFB 0518

210

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 23 March 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 63

CONT BOT PG 62

HP 3800
#60
STA 43 - STA 44

T 56°
Bar 29.9 EJ -2

Inst HI @ 43 5.35
Target HI @ 44 5.20

mean Ser ∡ +0° 55' 45"
machine dist 544.64

Corrected dist. 544.574
= 544.57

TRAVERSE LINE

#60 544.57

BLVD.

STA #44
Set a L&LC Engr Tag

23.95 " PCL
R7
1456'
36'

170°

G Bot

SONOMA ST.

22.42.25

TRAVERSE LINE

#61

CRENSHAW

CONT TOP PG 64

N

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4372 PG. 64

CONT BOT PG 63

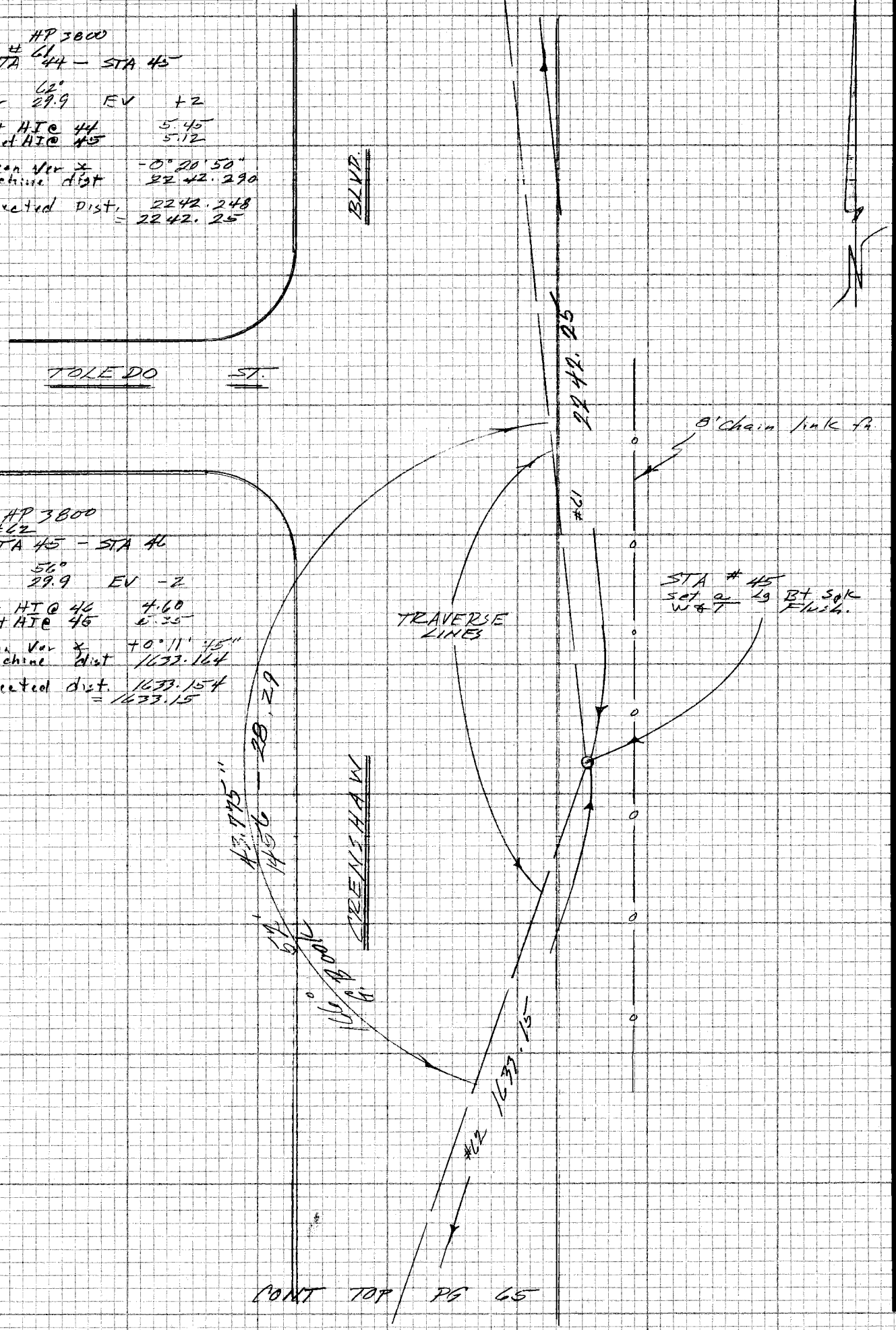
HP 3800
#61
STA 44 – STA 45

T 62°
Bar 29.9 EV +2

Inst HI @ 44 5.45
Target HI @ 45 5.12

mean Ver ∠ -0° 20' 50"
machine dist 2242.290

Corrected Dist. 2242.248
= 2242.25



HP 3800
#62
STA 45 – STA 46

T 56°
Bar 29.9 EV -2

Inst HI @ 46 4.60
Target HI @ 45 5.25

mean Ver ∠ +0° 11' 45"
machine dist 1633.164

Corrected dist. 1633.154
= 1633.15

CONT TOP PG 65

CE 310
76F 3095-6/73

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

Do not extend notes this side of this line

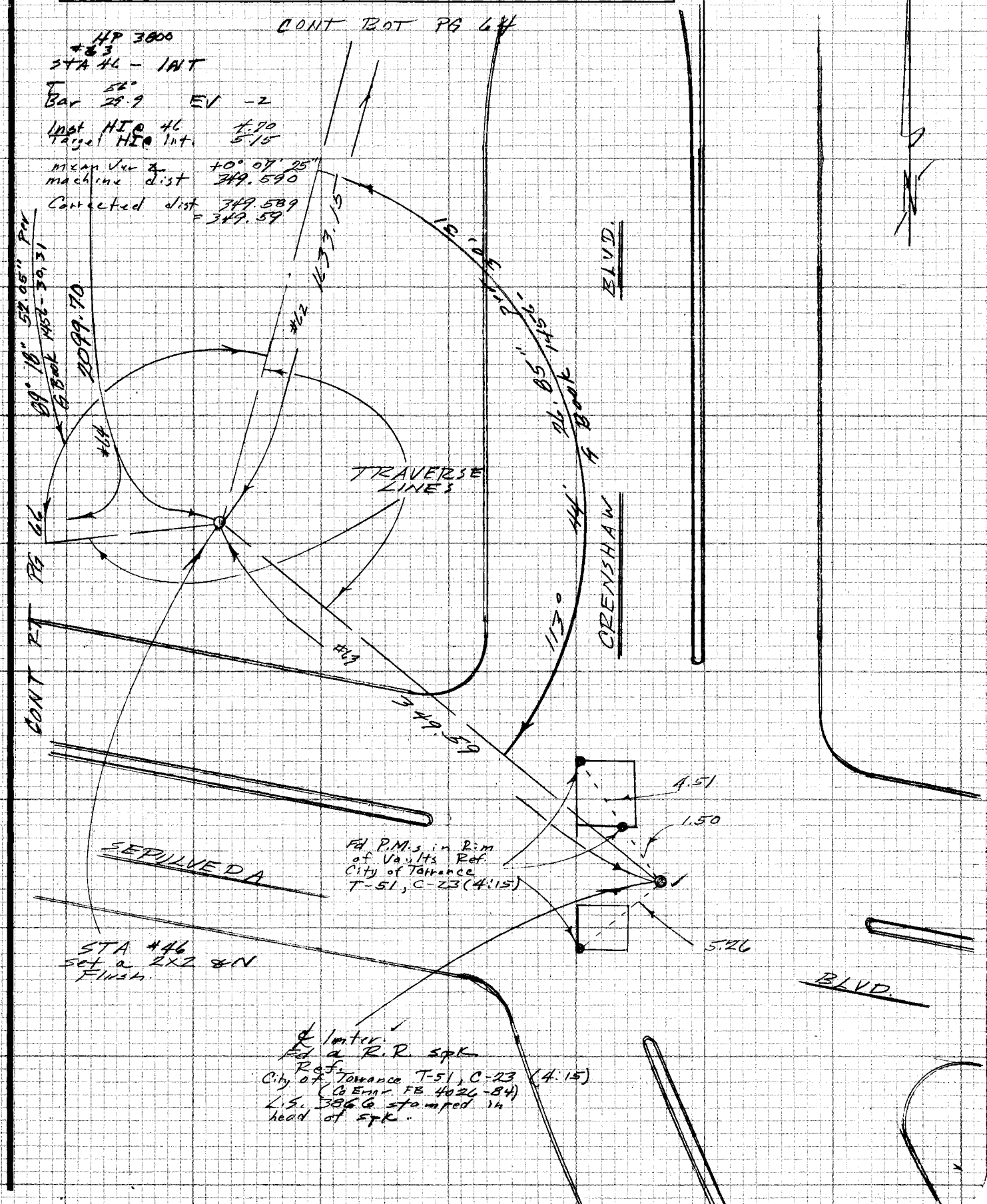
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0418

187

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 25 March 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 65



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

Do not extend notes this side of this line

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

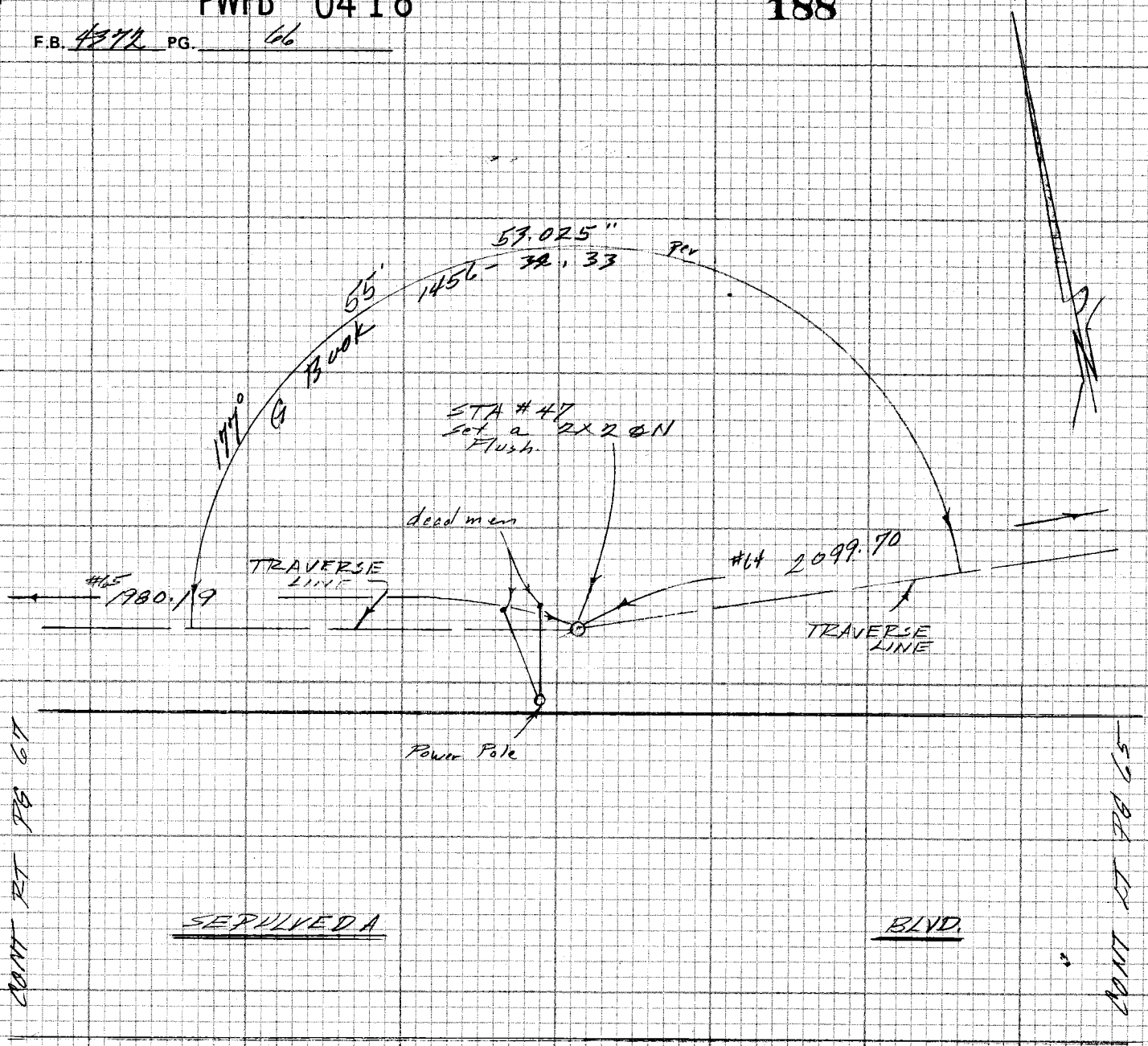
CENTERLINE NOTES
CE 310
76F3095-4/73

76

PWFB 0418

188

F.B. 4372 PG. 66



HP 3800
#64
STA 46 - STA 47

T
Bar 56° 29.9 EV -2

Inst HI @ 46 4.70
Target HI @ 47 4.60

mean Vir ∡ +0° 12' 35"
machine dist. 2099.718

Corrected Dist. 2099.703 = 2099.70

CE 310
76F3095-4/73

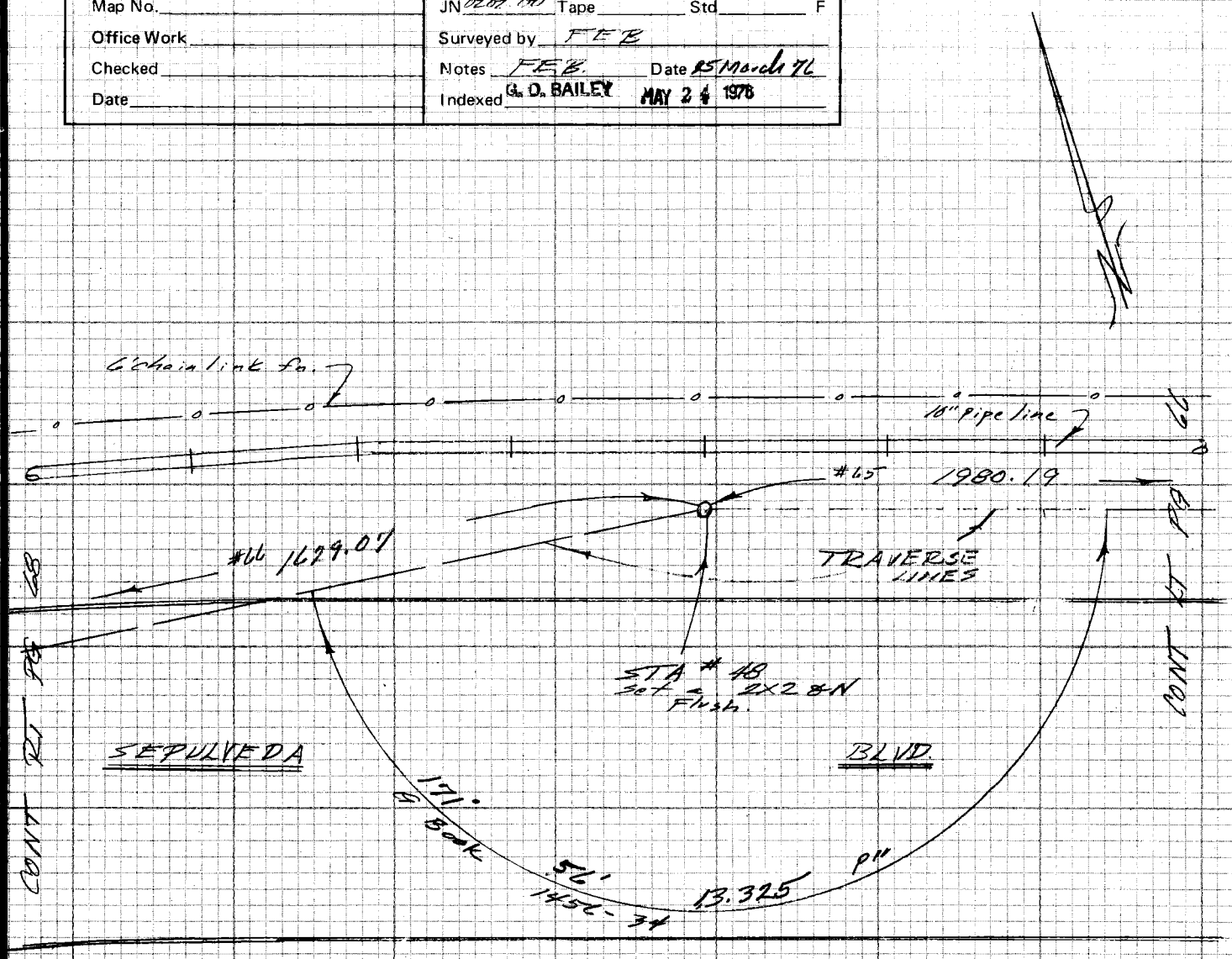
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

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

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0207 100 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB. Date 25 March 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 64



HP 3800
#65
STA 47 — STA 48

T 74°
Bar 30.1 EV +6

Inst HI @ 48 5.00
Target HI @ 47 5.00

mean Ver ∠ +0° 02' 48"
machine dist 1980.190
Corrected dist 1980.189
= 1980.19

HP 3800
#66
STA 48 — STA 49

T 68°
Bar 30.0 EV +4

Inst HI @ 48 5.00
Target HI @ 49 5.20

mean Ver ∠ +0° 17' 55"
machine dist 1629.088
Corrected dist 1629.065
= 1629.07

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

Do not extend note this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

82

PWFB 0418

190

F.B. 4372 PG. 68

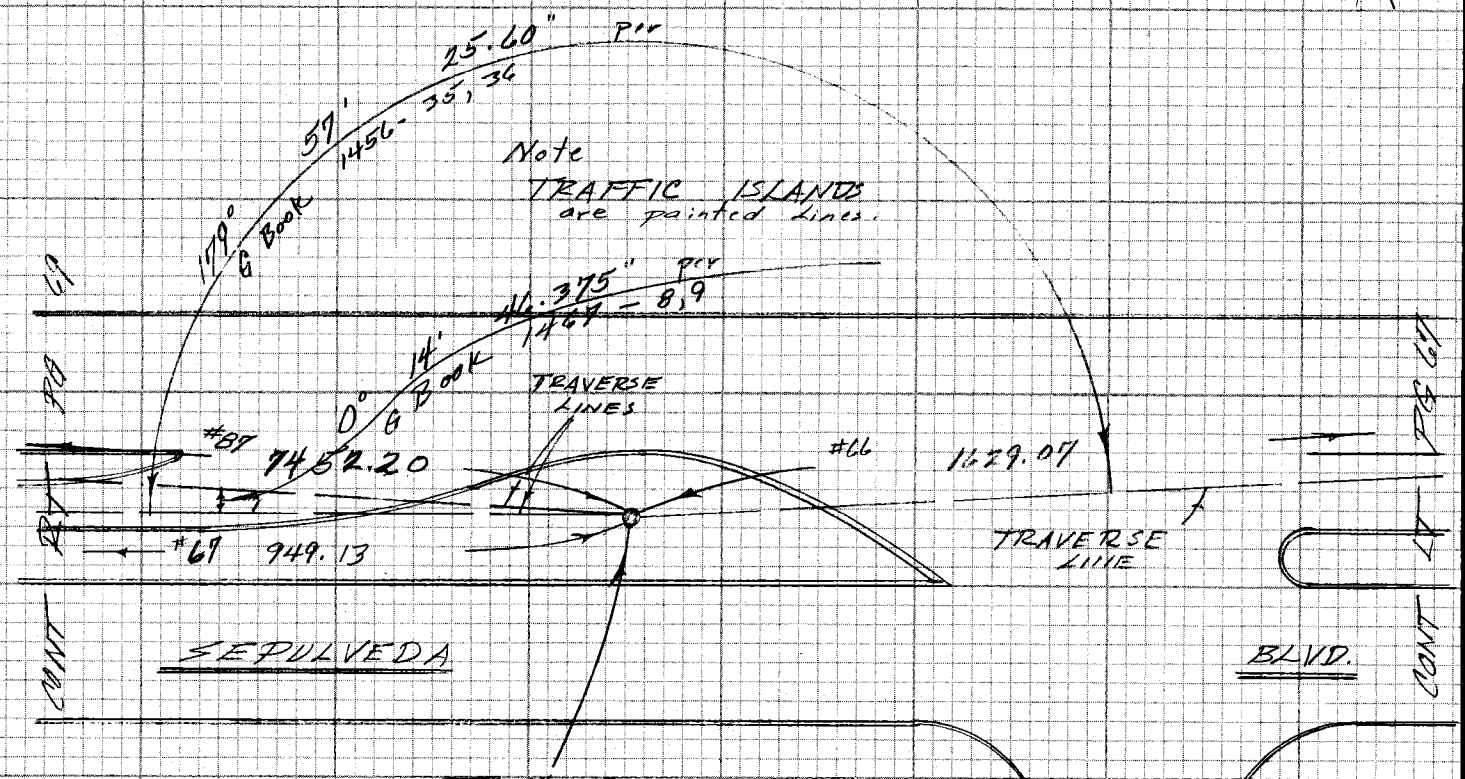
HP 3800
#68
TOR K-9 — TGR 1-9

T 70°
Bar 30.2 EV +3

Inst HI @ K-9 5.22
Target HI @ 1-9 5.10

mean Ver ∠ +0° 09' 50"
machine dist 207.466

Corrected dist. 207.465 = 207.47



STA #49
Set ⊥ 3 Bt Spk
in ⊥ Flush.

HP 3900
#67
STA-49 — TOR. K-9

T 68°
Bar 30.2 EV +2

Inst HI @ K-9 5.22
Target HI @ 49 5.15

mean Ver ∠ +0° 39' 55"
machine dist 949.194

Corrected dist. 949.130 = 949.13

MADISON AVE.

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

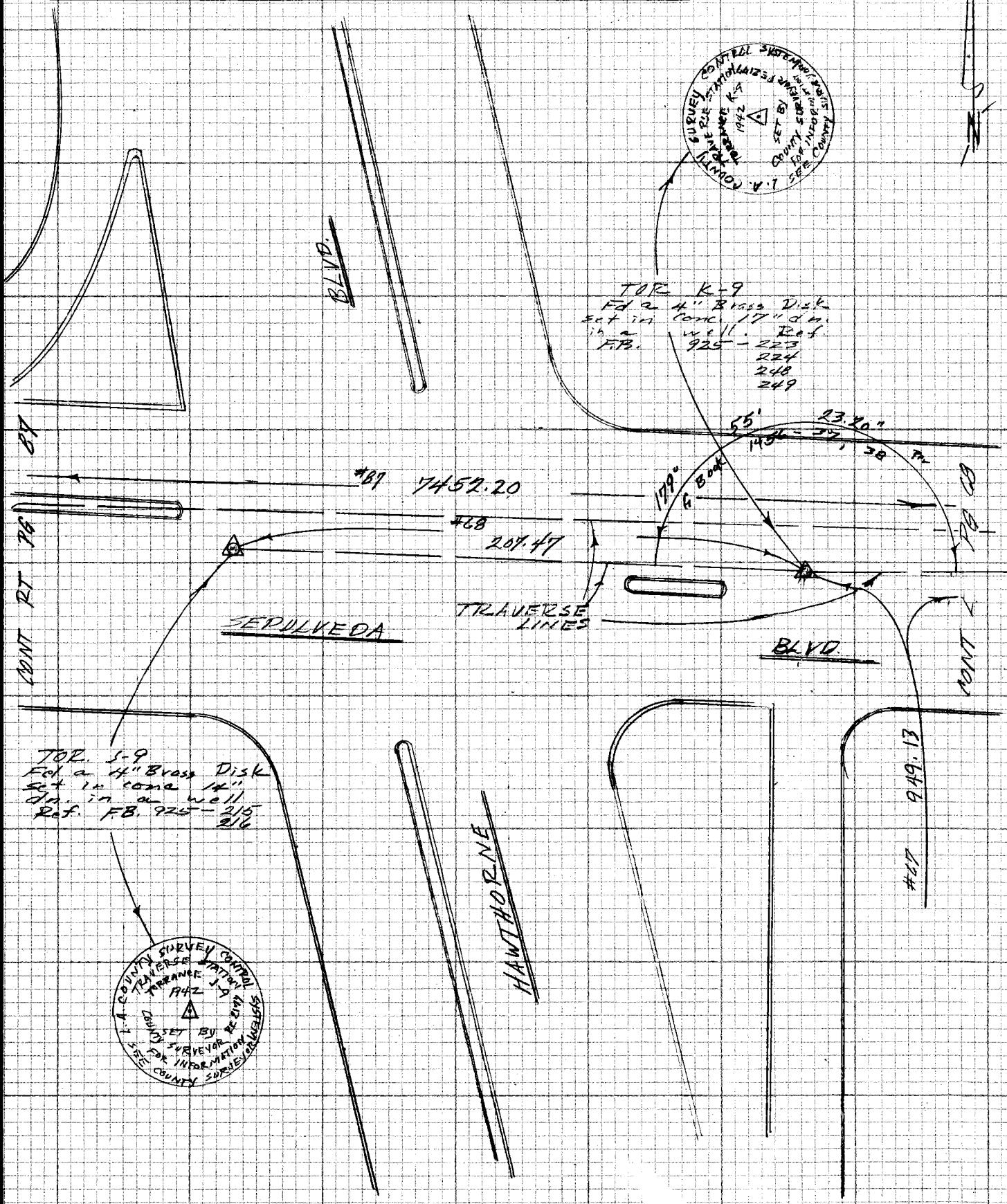
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0418

191

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes F.E.B. Date 29 March 76
Date	Indexed B. D. BAILEY MAY 24 1976

F.B. 4342 PG. 69



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

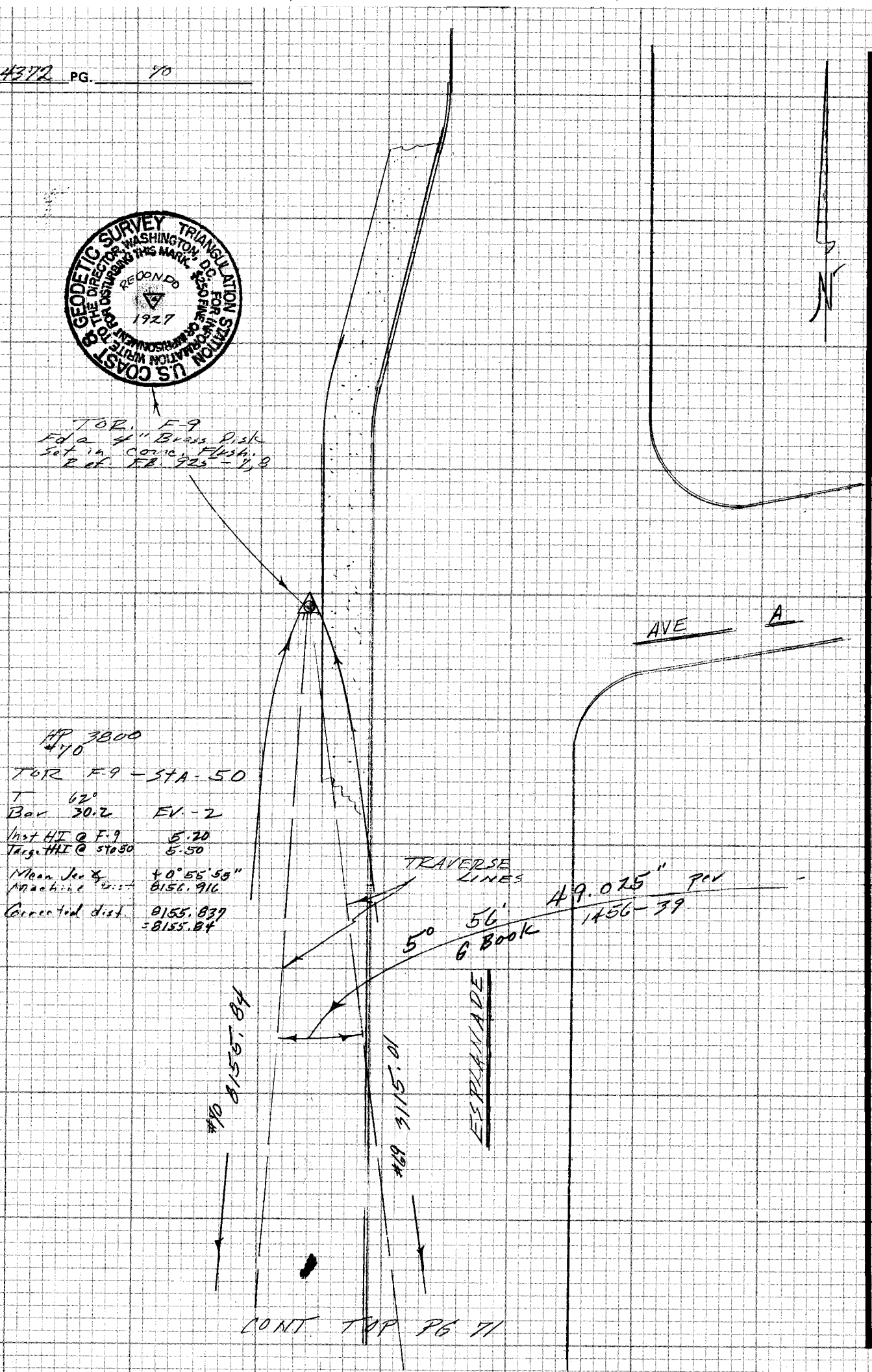
F.B. 4372 PG. 70

CE 310
76F 309F 4/73

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

Do not extend notes this side of this line

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



PWFB 0416

58

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0207.110 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 1 April 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 41

CONT BOT PG 70

HP 3800
#69
TOR F-10 - TOR F-9

T 62°
Bar 30.2 E.V. -2

Inst HI @ F-9 5.20
Target HI @ F-10 5.08

Mean Vert ∠ -0° 24' 10"
Machine Dist. 3115.006

Corrected Dist. 3115.009
= 3115.01

TRAVERSE LINES

3115.01

#69

3155.64

#70

AVE I

ESPLANADE

TOR F-10
Fd a 4" Brass Disk set in Conc. 1/4" dp in a well
Ref. FB 925-5,6

SURVEY CONTROL
TRIANGULATION STATION
TOR RANGE F-10
RE 2179
SET BY
COUNTY SURVEYOR
FOR INFORMATION
L.A. COUNTY SURVEY
MAY 1969

CONT TOP PG 72

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4372 PG. 72

CONT BOT PG 71

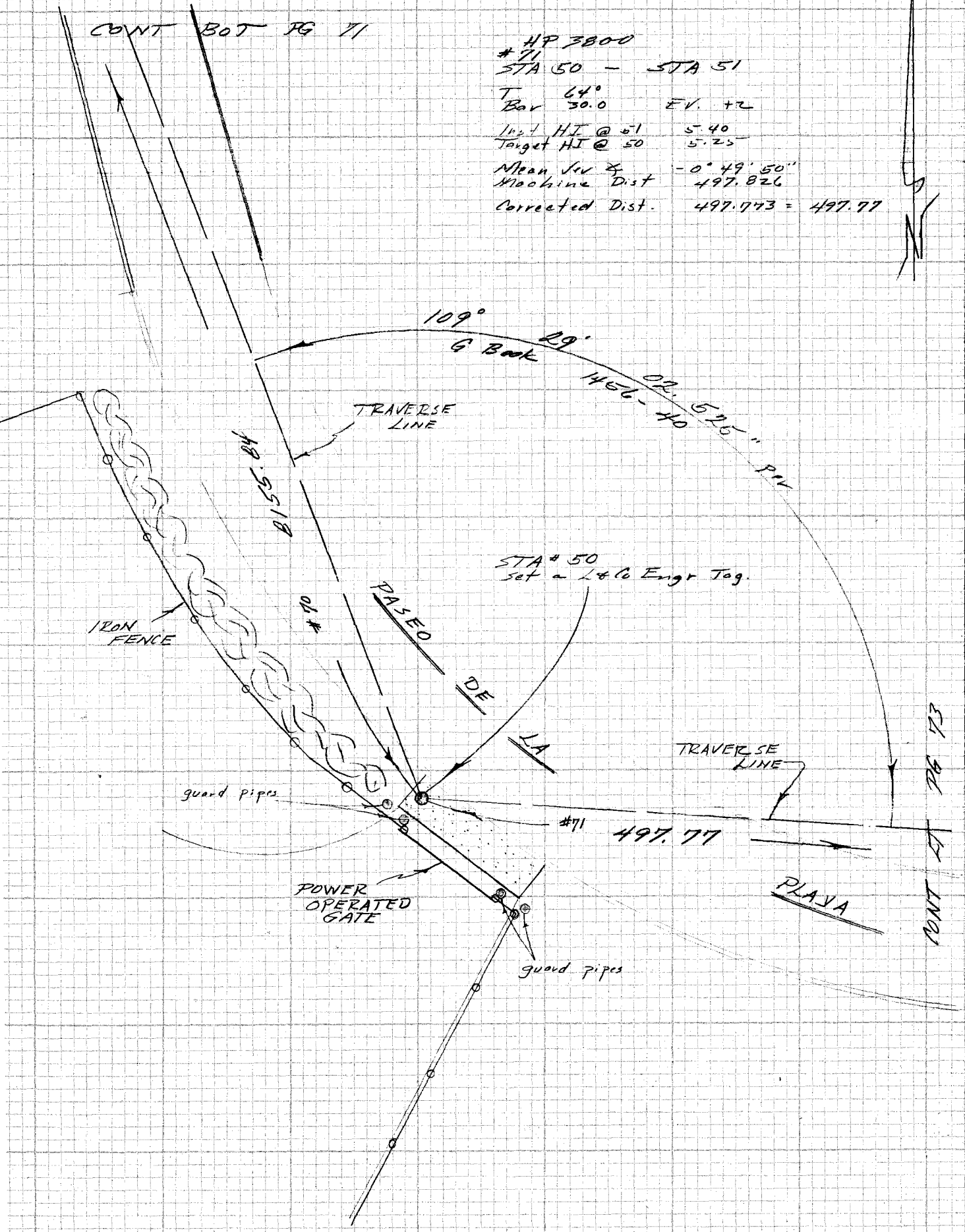
HP 3800
#71
STA 50 – STA 51

T 64°
Bar 30.0 EV. +2

Inst HI @ 51 5.40
Target HI @ 50 5.25

Mean Sur ∡ -0° 49' 50"
Machine Dist 497.826

Corrected Dist. 497.773 = 497.77



CE 310
76F3095-4/73

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

Do not ex[illegible] notes this side of this line

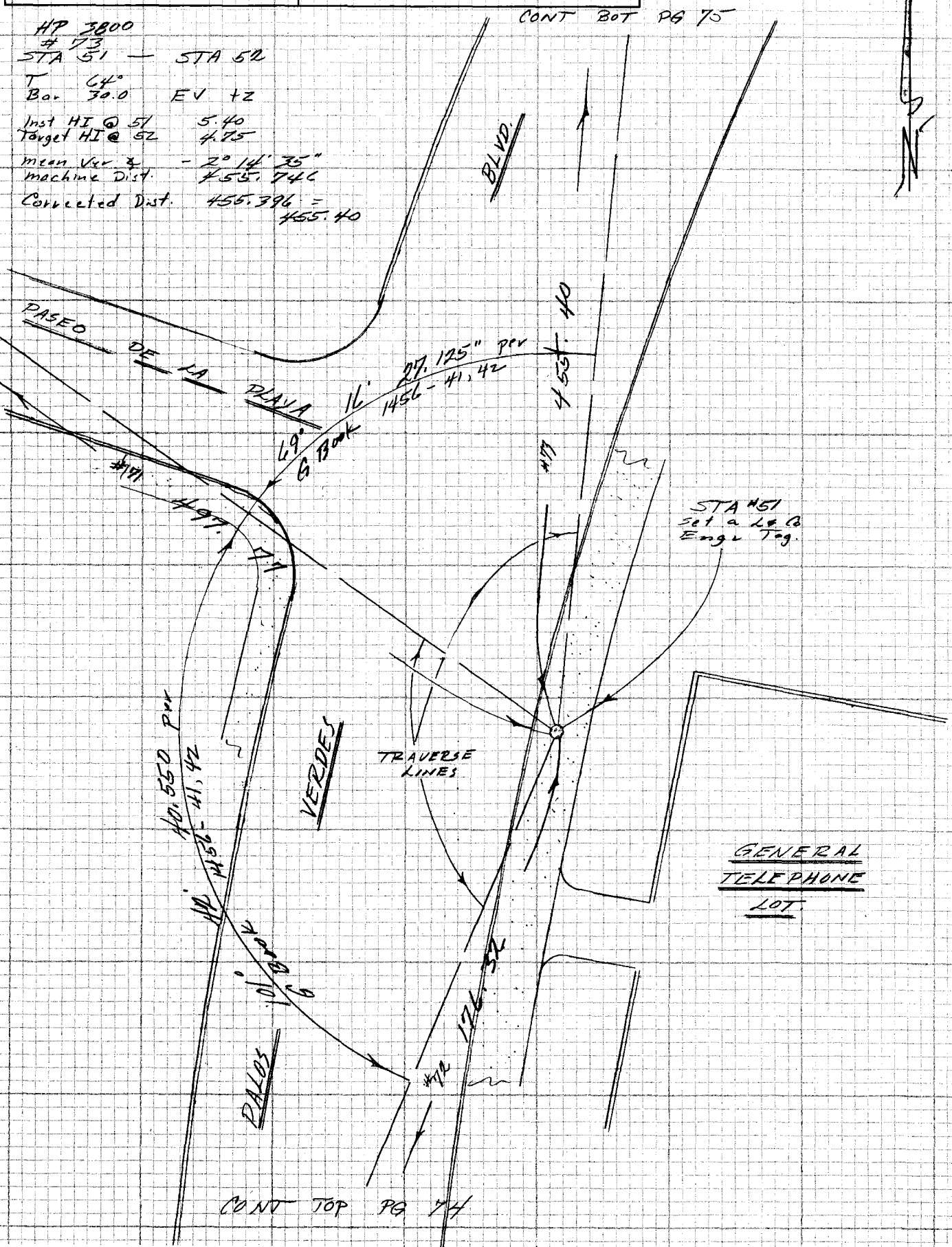
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0416

60

Notes Ck'd by G. Kurowski	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 1 April 76
Date	Indexed J. D. BAILEY MAY 24 1976

F.B. 4772 PG. 73



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F-3095-4/73

PWFB 0416

CONT BOT PG 73

61

F.B. ~~4392~~ PG. ~~44~~

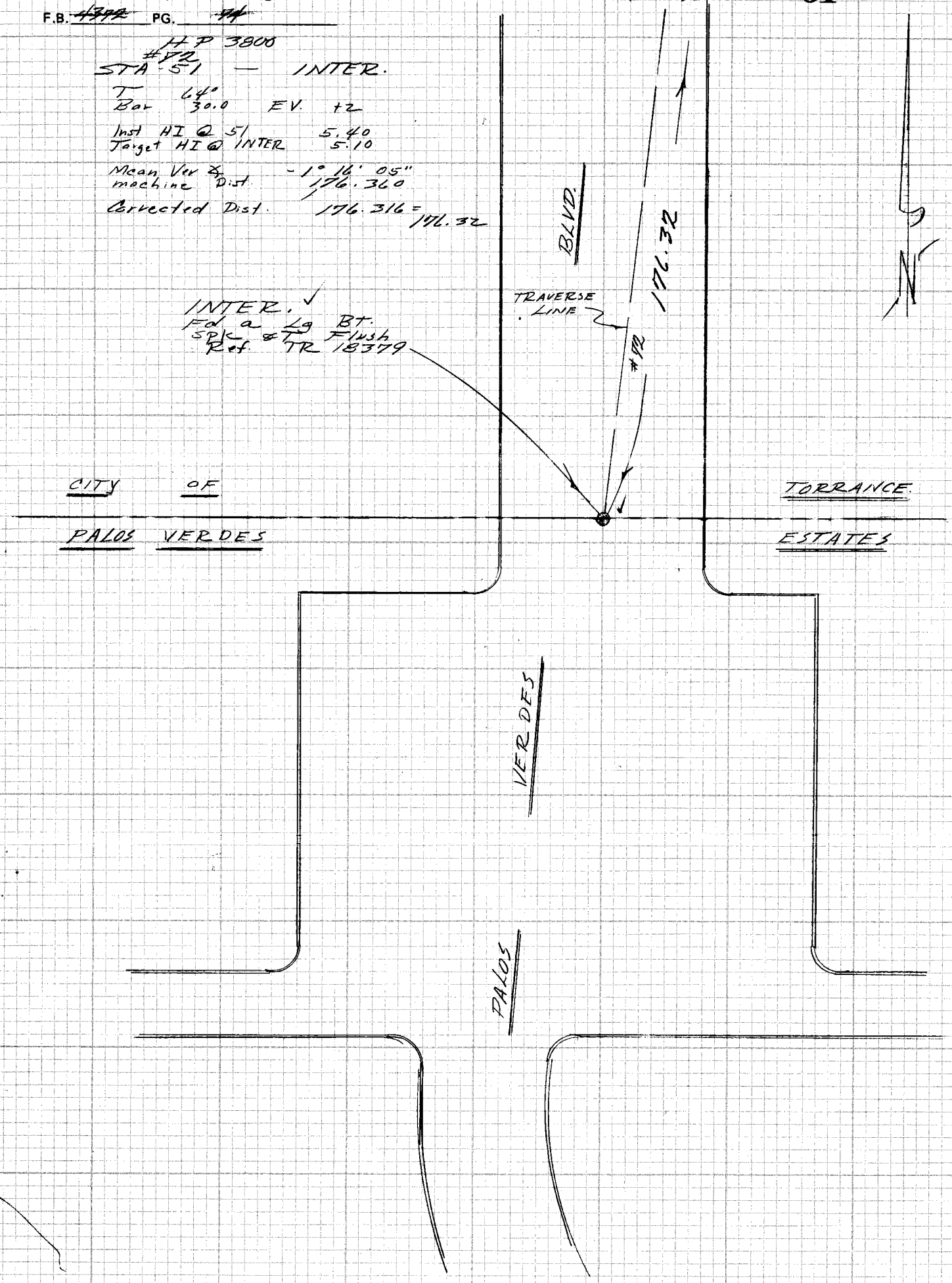
HP 3800
#72
STA 51 — INTER.

T
Bar 64°
30.0 EV. +2

Inst HI @ 51 5.40
Target HI @ INTER 5.10

Mean Ver ∡ -1° 16' 05"
machine Dist. 176.360

Corrected Dist. 176.316 = 176.32



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

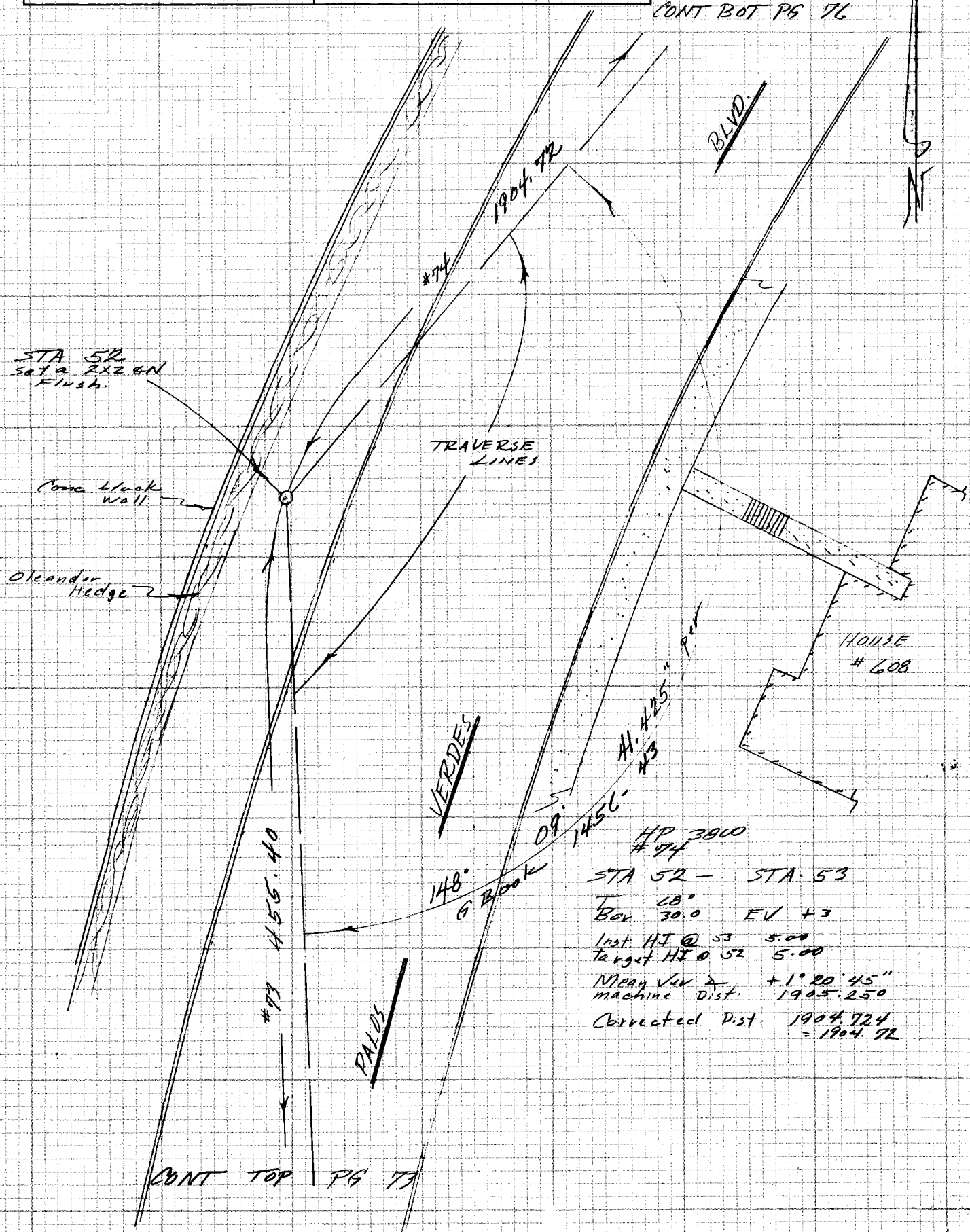
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0416

62

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FE B
Checked	Notes F.E.B. Date 1 April 76
Date	Indexed S. D. BAILEY MAY 24 1978

F.B. 4372 PG. 75



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

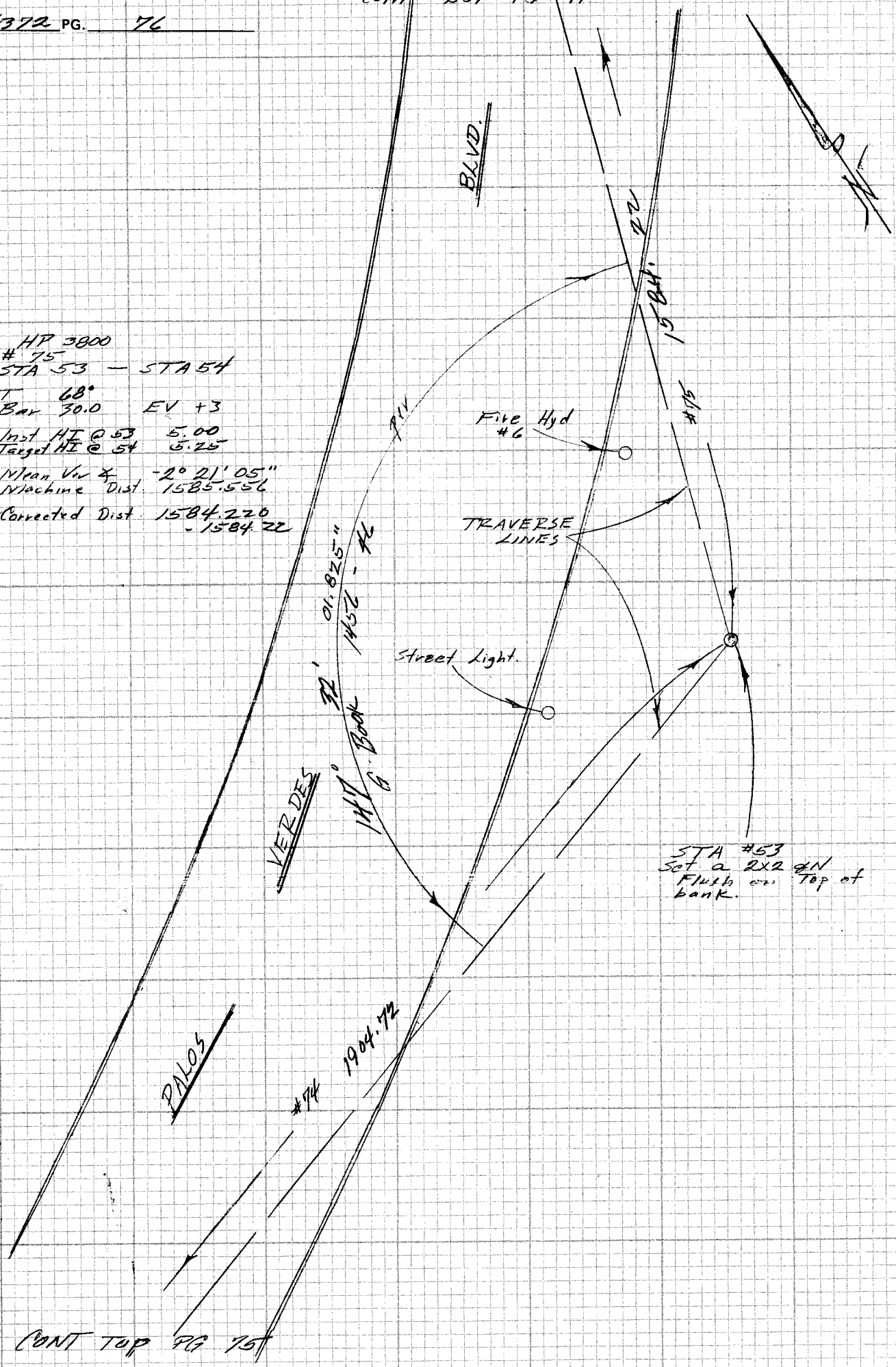
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4372 PG. 76

CONT BOT PG 77



HP 3800
#75
STA 53 — STA 54
T 68°
Bar 30.0 EV +3
Inst HI @ 53 5.00
Target HI @ 54 5.25
Mean Vu ∡ -2° 21' 05"
Machine Dist. 1585.556
Corrected Dist. 1584.220
- 1584.22

CONT TOP PG 75

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

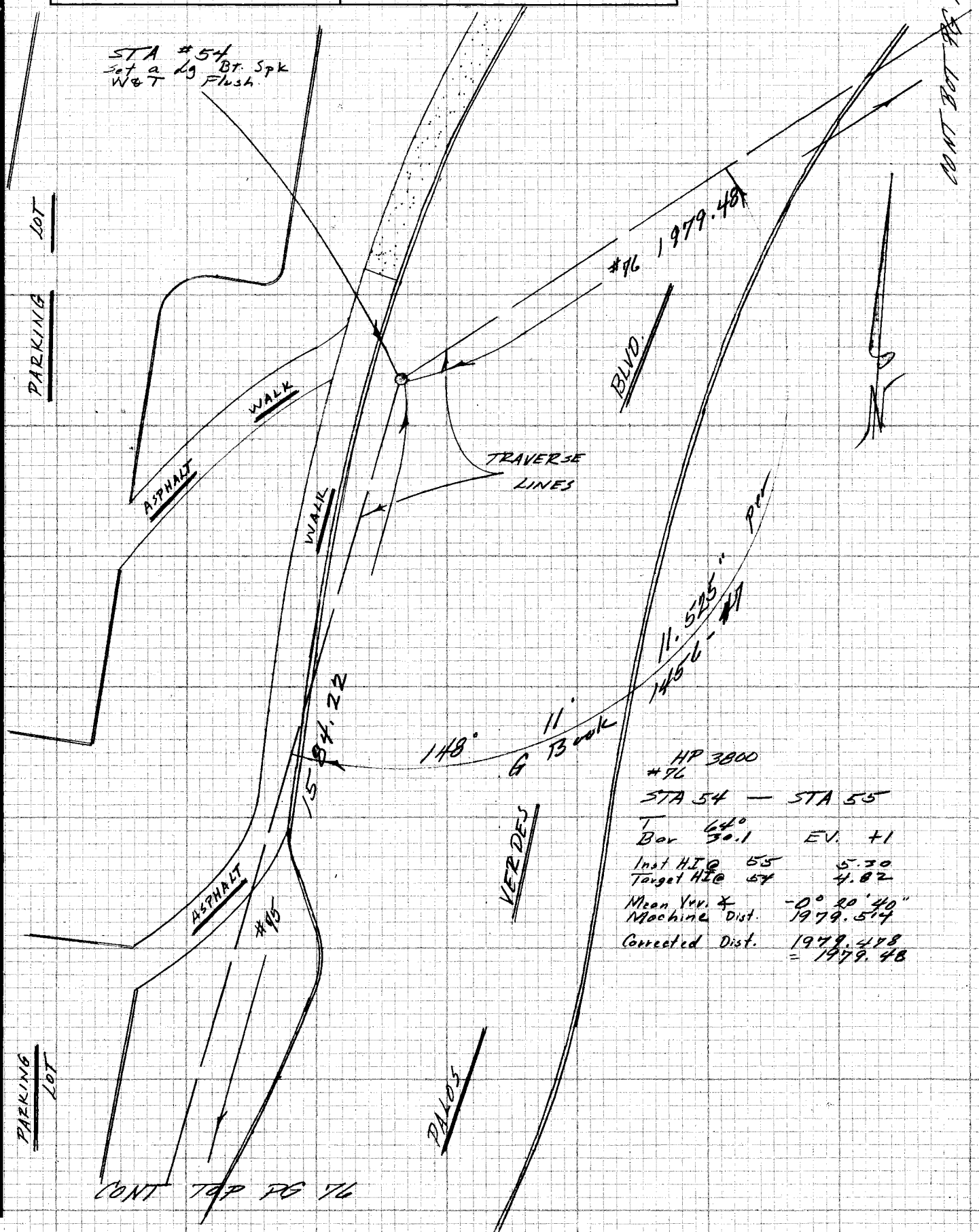
5

PWFB 0417

430

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202 00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 5 April 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 77



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

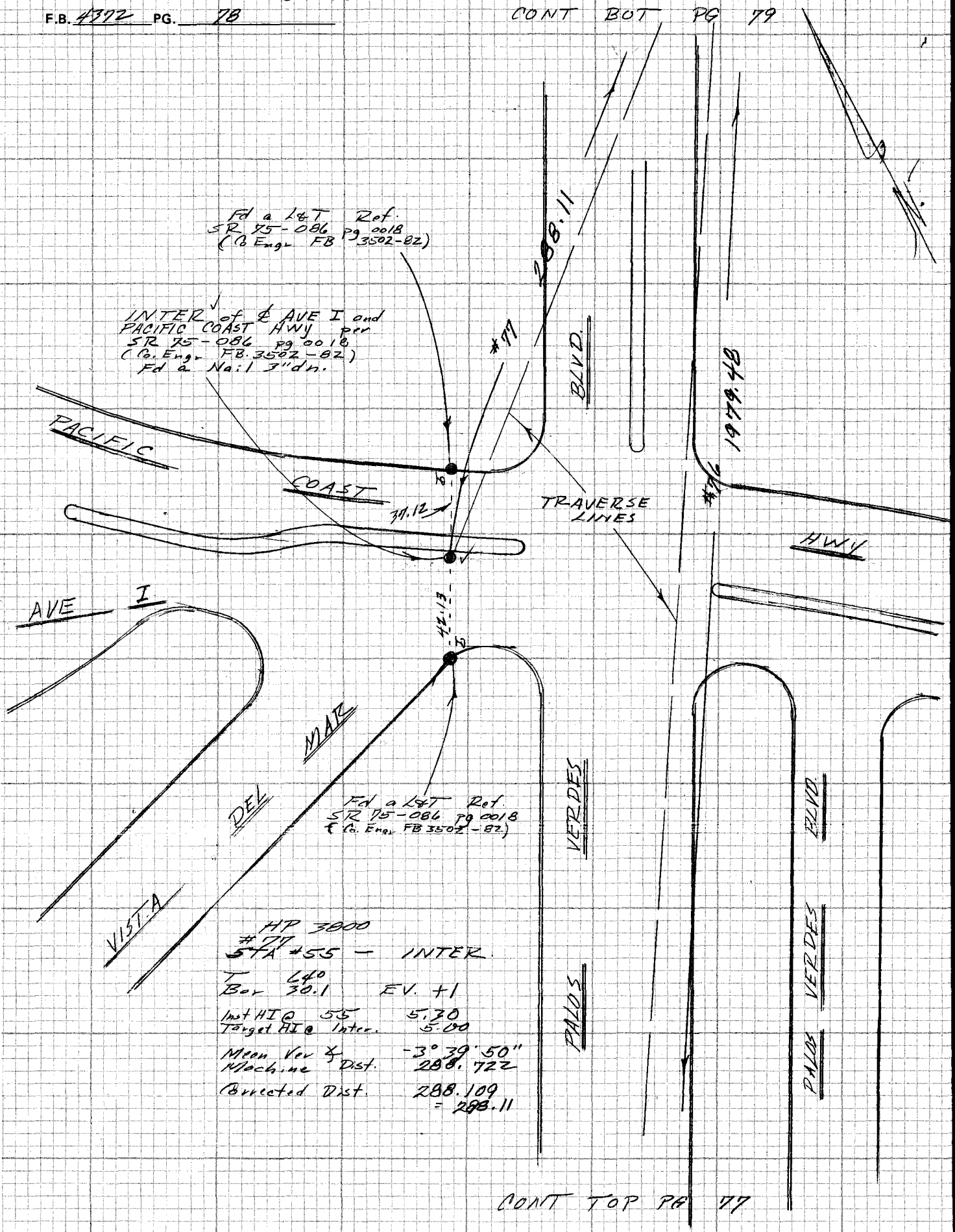
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4372 PG. 78

CONT BOT PG 79



CONT TOP PG 77

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

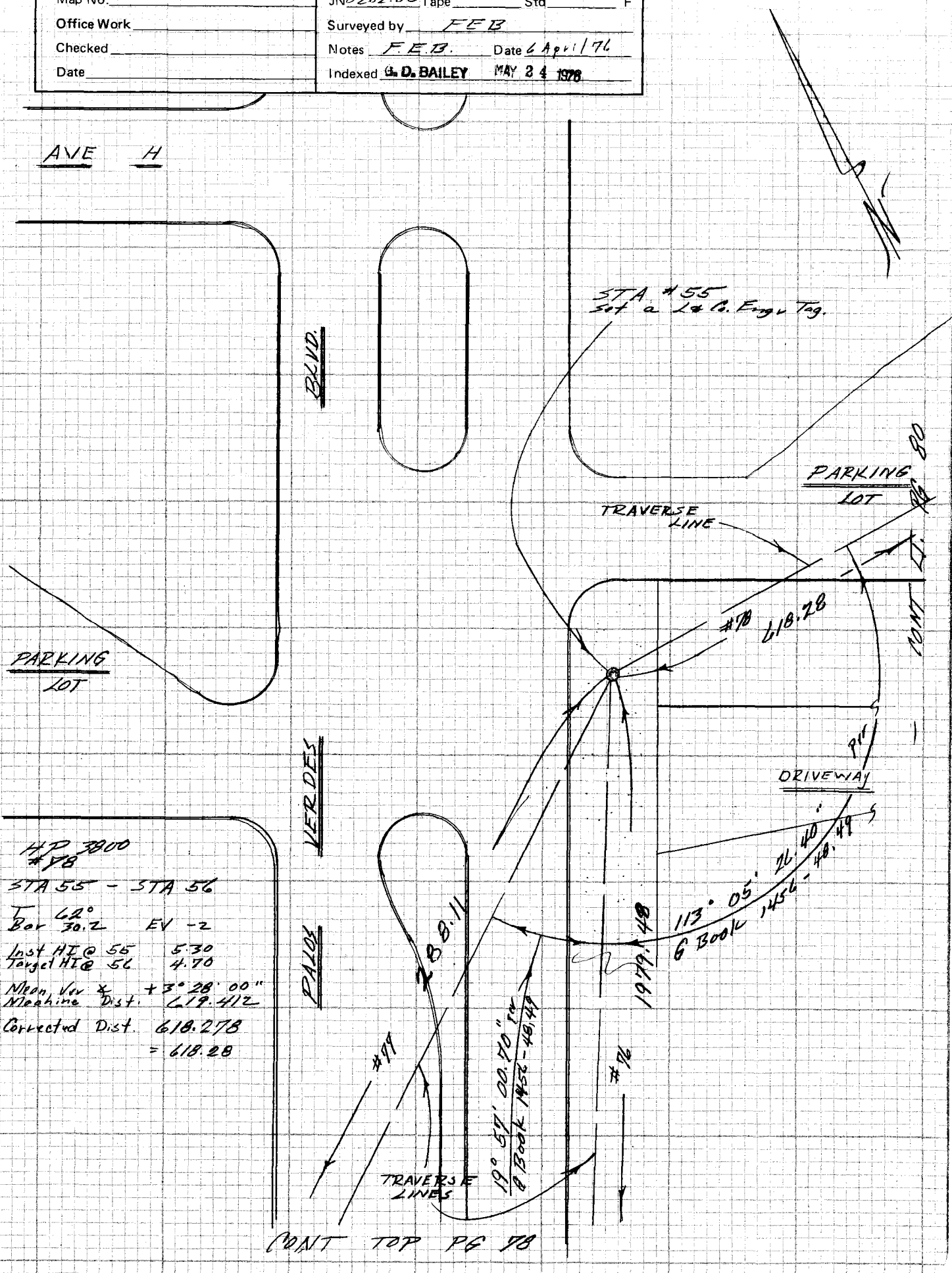
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0417

432

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes F.E.B. Date 6 April 76
Date	Indexed G. D. BAILEY MAY 24 1978

F.B. 4372 PG. 79



HP 3800
#78
STA 55 - STA 56
T 62°
Bar 30.2 EV -2
Inst HI @ 55 5.30
Target HI @ 56 4.70
Mean Vert ∡ +3° 28' 00"
Machine Dist. 619.412
Corrected Dist. 618.278
= 618.28

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

62

PWFB 0417

F.B. 4372 PG. 80

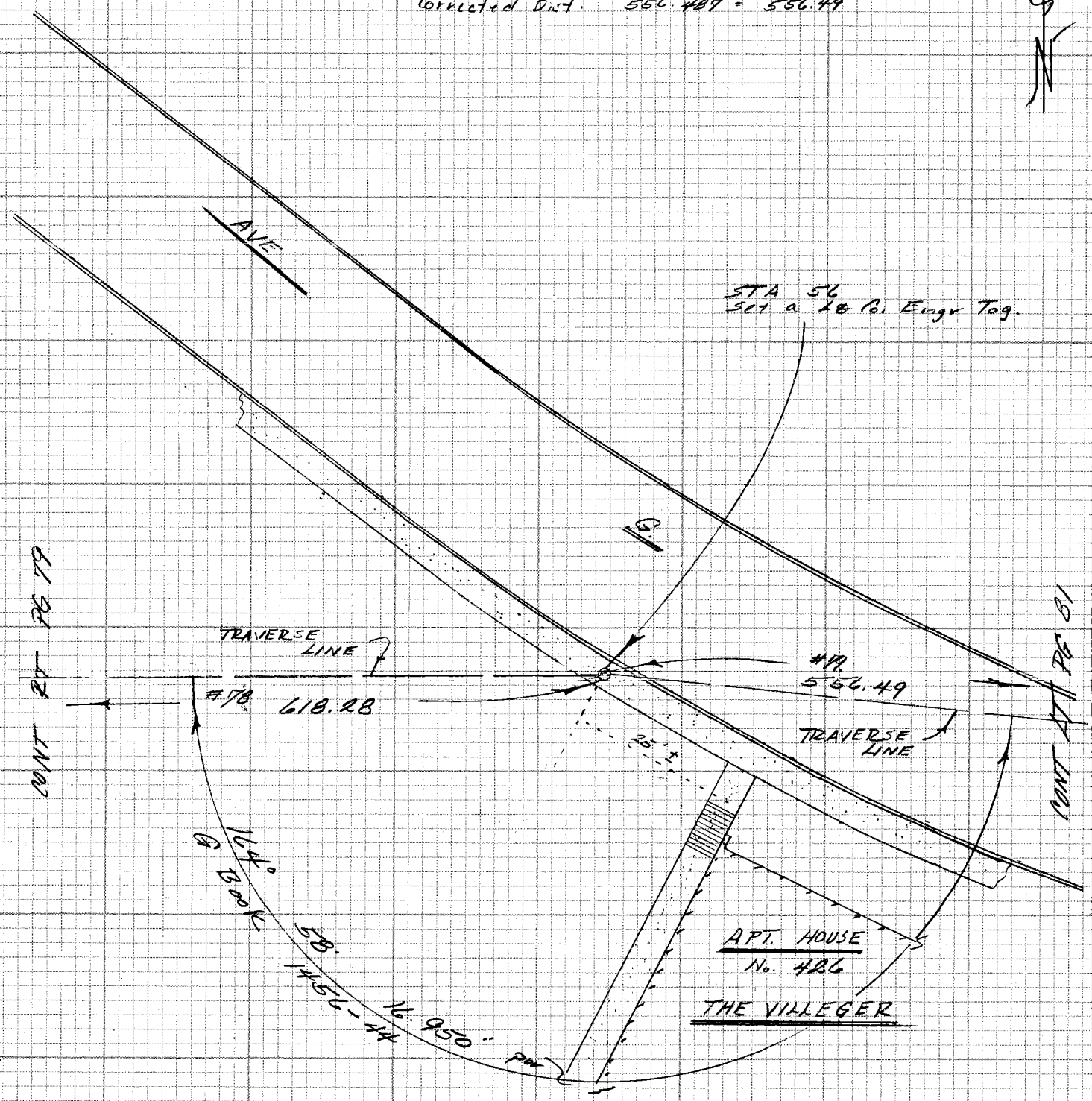
433

HP 3900
#79
STA 56 — STA 57
T 58°
Bar 30.1 EV -2

Inst HI @ 57 5.20
Target HI @ 56 5.08

Mean Ver. ∡ +0° 23' 10"
Machine dist. 556.500

Corrected Dist. 556.487 = 556.49



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

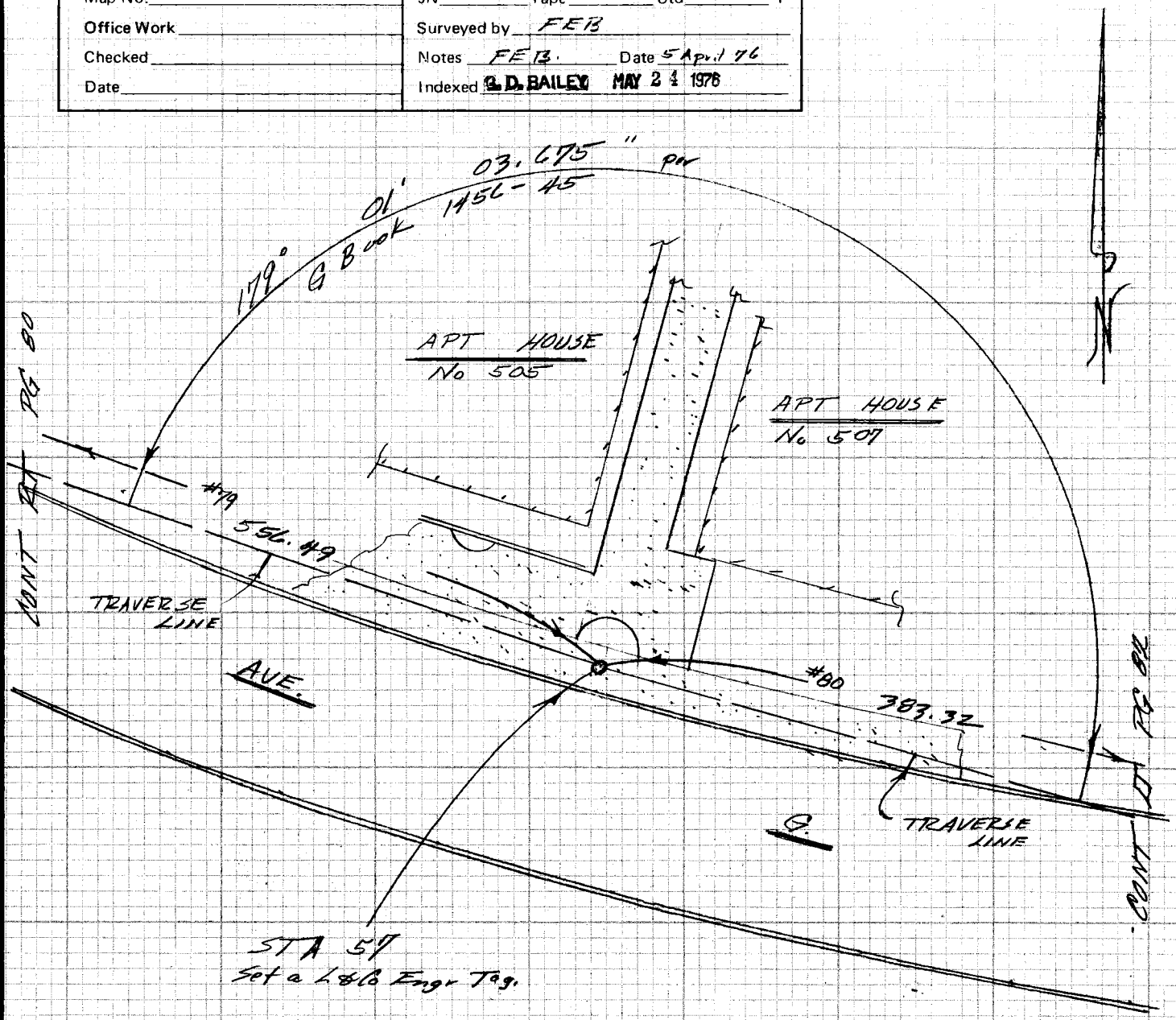
62

PWFB 0417

434

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB. Date 5 April 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4392 PG. 81



STA 57
Set a L&LS Engr Tag.

HP 3800
#80

T
Bar 58°
30.1 EV -2

Inst HI @ 57 5.20
Target HI @ 56 5.00

Mean Vert ∡ -0° 12' 10"
Machine Dist 383.326

Corrected Dist 383.323 = 383.32

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

Do not extend notes this side of this line

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

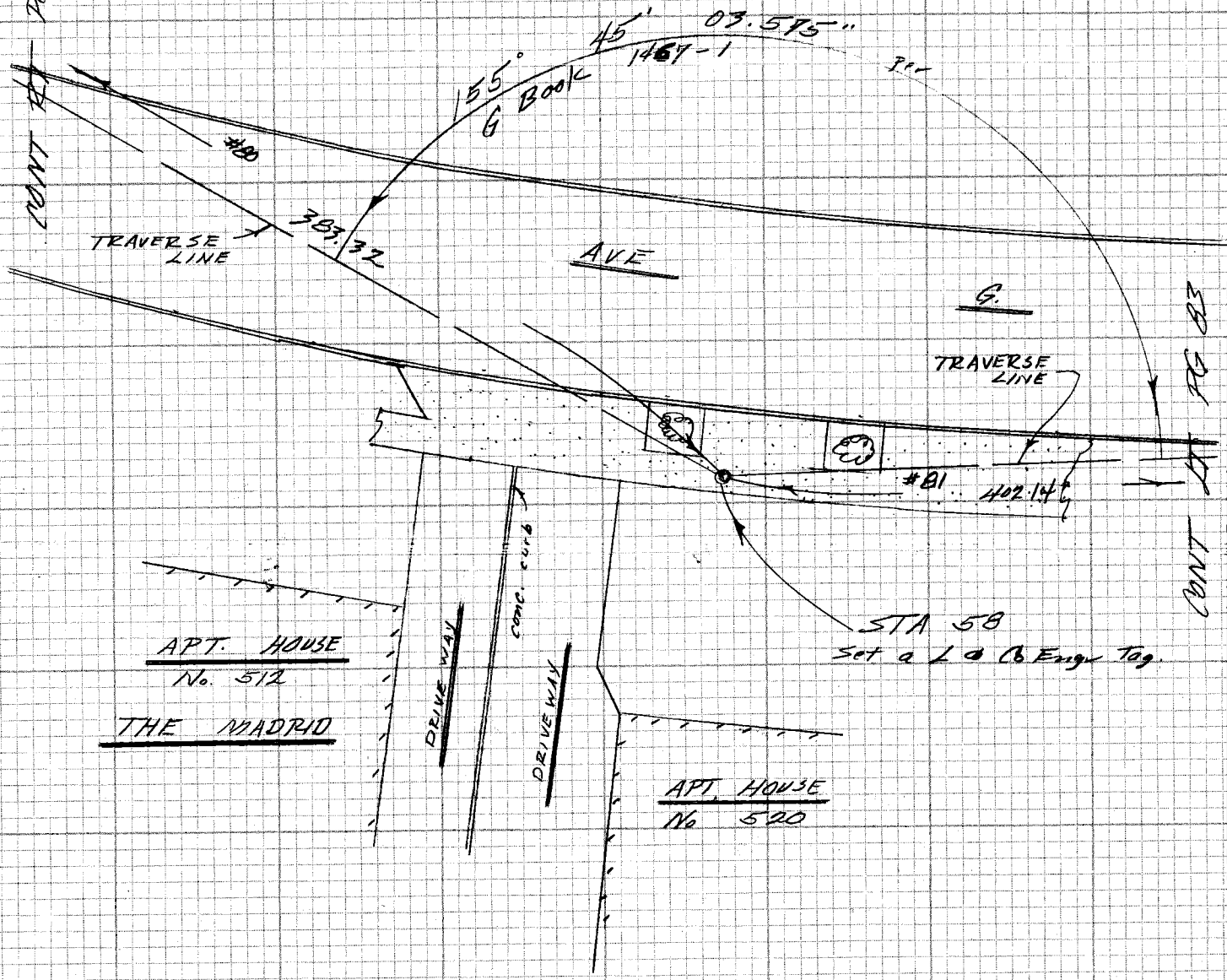
CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0417

F.B. 4372 PG. 82

435

HP 3800
#81
STA 58 — STA 59
T 62°
Bar 30.1 EY -1
Inst HI @ 5.25
Target HT @ 4.85
Mean Ver ∡ +0° 11' 35"
Machine Dist 402.140
Corrected Dist 402.137 = 402.14



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

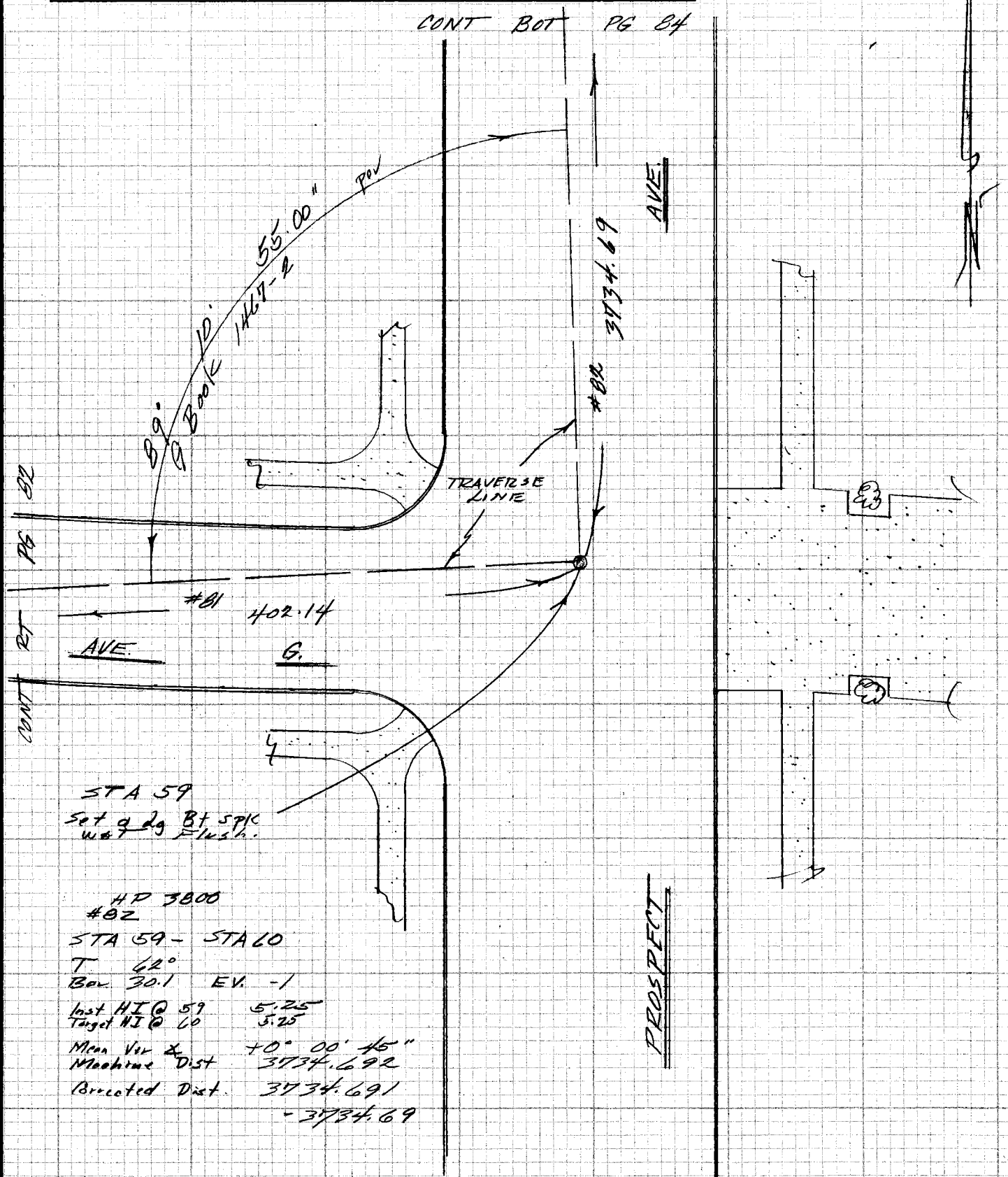
PWFB 0417

436

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 8 April 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 83

CONT BOT PG 84



STA 59
Set 9 2g Bt spk
w/ 9 Flush.

HP 3800
#82
STA 59 - STA 60
T 62°
Bar. 30.1 EV. -1
Inst HI @ 59 5.25
Target HI @ 60 5.25
Mean Vert ∠ +0° 00' 45"
Machine Dist 3734.692
Corrected Dist. 3734.691
- 3734.69

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

93

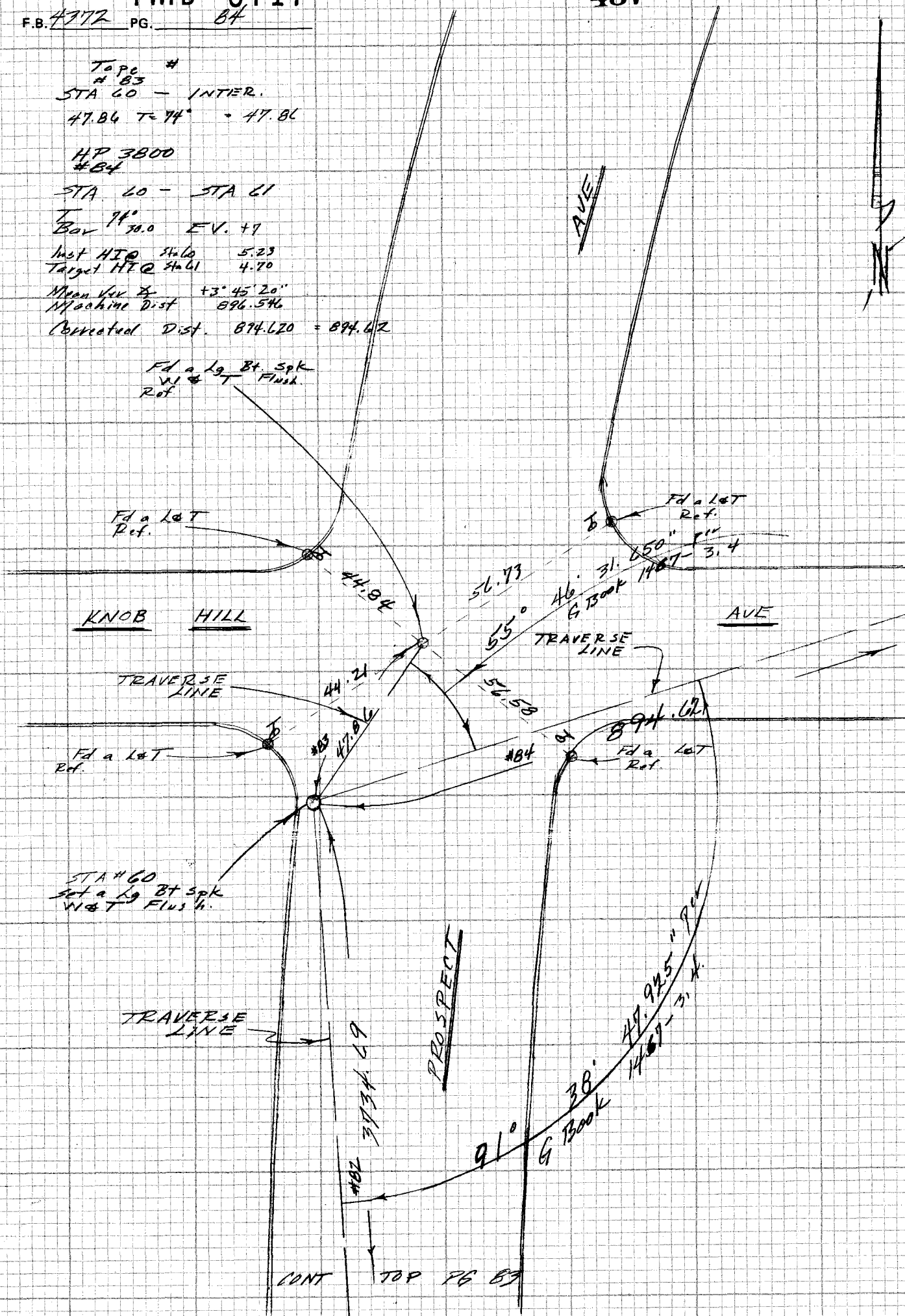
PWFB 0417

437

F.B. 4372 PG. 84

Tape #
83
STA 60 — INTER.
47.86 T= 74° = 47.86

HP 3800
#84
STA 60 — STA 61
T
Bar 74° 30.0 EV. 47
Inst HI @ Sta 60 5.23
Target HT @ Sta 61 4.70
Mean Vert ∡ +3° 45' 20"
Machine Dist 896.546
Corrected Dist. 894.620 = 894.62



CE 310
76F3095-4/73

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

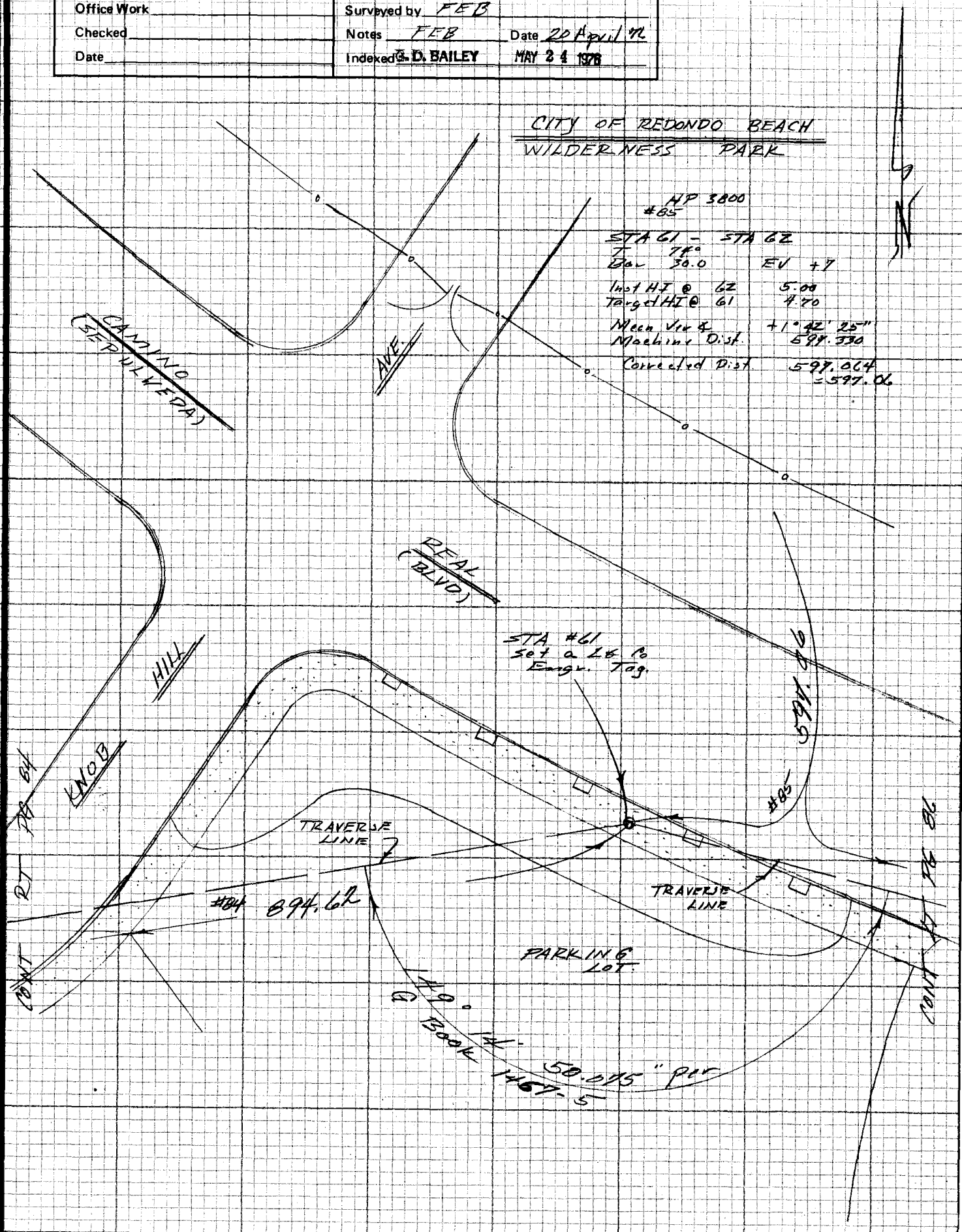
Do not extend notes this side of this line

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

PWFB 0417

438

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES — F.B. 4372 PG. 65
Map No.	JN 02.02.100 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 20 April 72
Date	Indexed S. D. BAILEY MAY 24 1976



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

HP 3800
#86
STA 62 — INTER

T 66°
Bar 30.1 EV. +2

Inst HI @ 4.90
Target HI @ 5.20

Mean Var ∡ -3° 32' 05"
Machine Dist. 933.924

Corrected Dist. 932.147
= 932.15

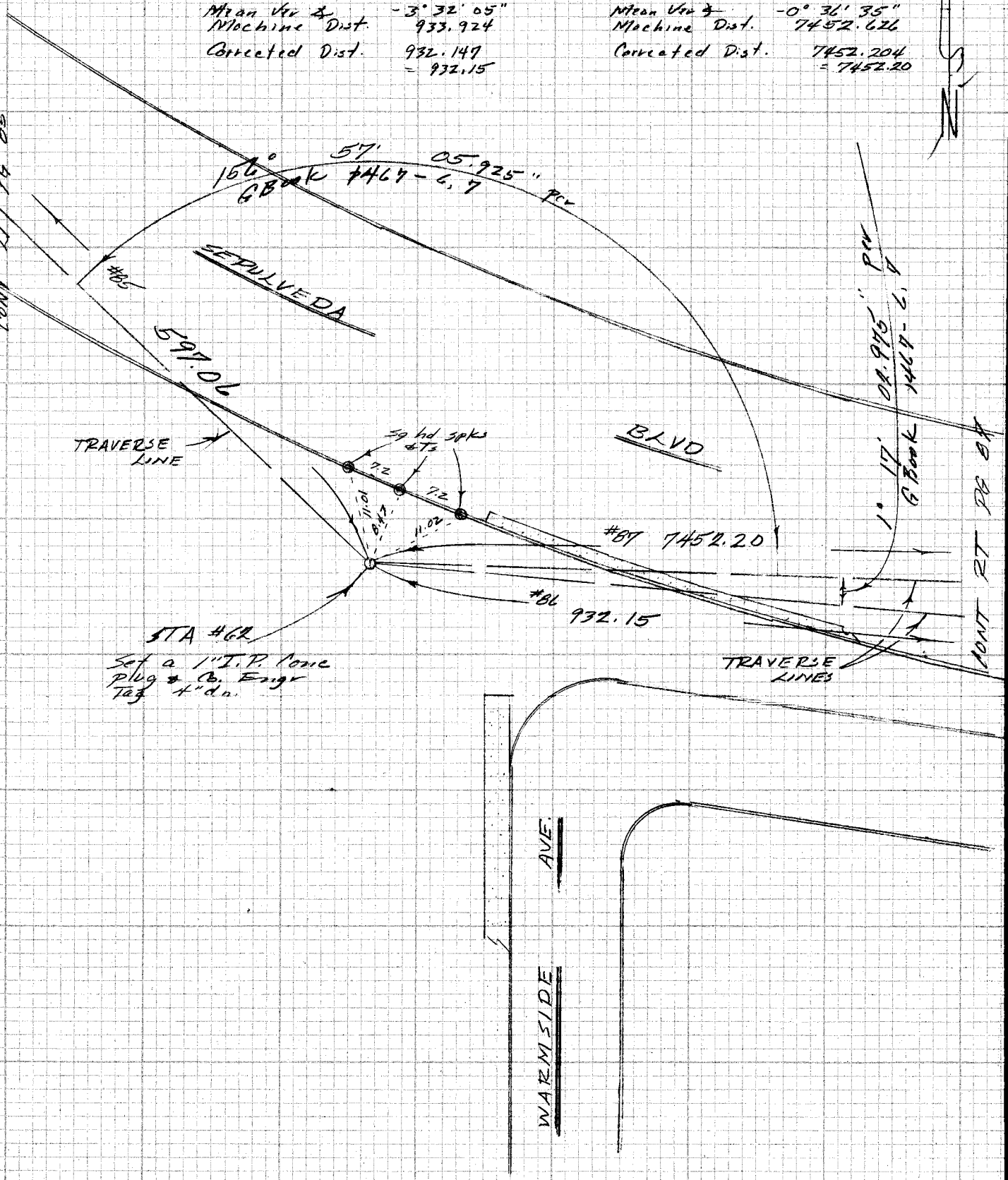
HP 3800
#87
STA 62 — STA 49

T 68°
Bar 29.9 EV. +5

Inst HI @ 5.09
Target HI @ 3.70

Mean Var ∡ -0° 36' 35"
Machine Dist. 7452.626

Corrected Dist. 7452.204
= 7452.20



CE 310
76F3095-4/73

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

Do not ext... notes this side of this line.

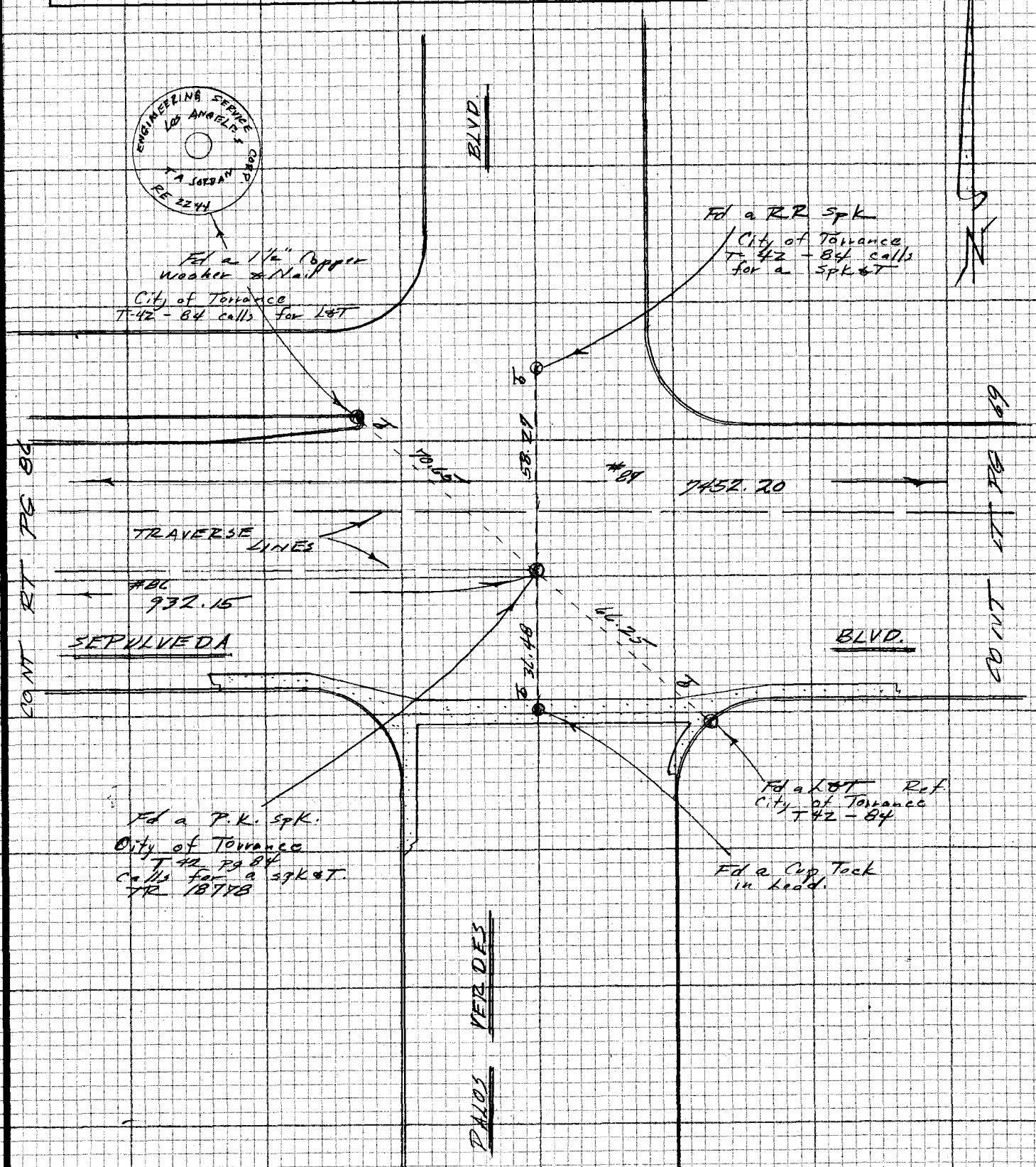
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0417

440

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 6202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 20 APRIL 76
Date	Indexed G. D. BAILEY MAY 31 1978

F.B. 4372 PG. 87



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/73

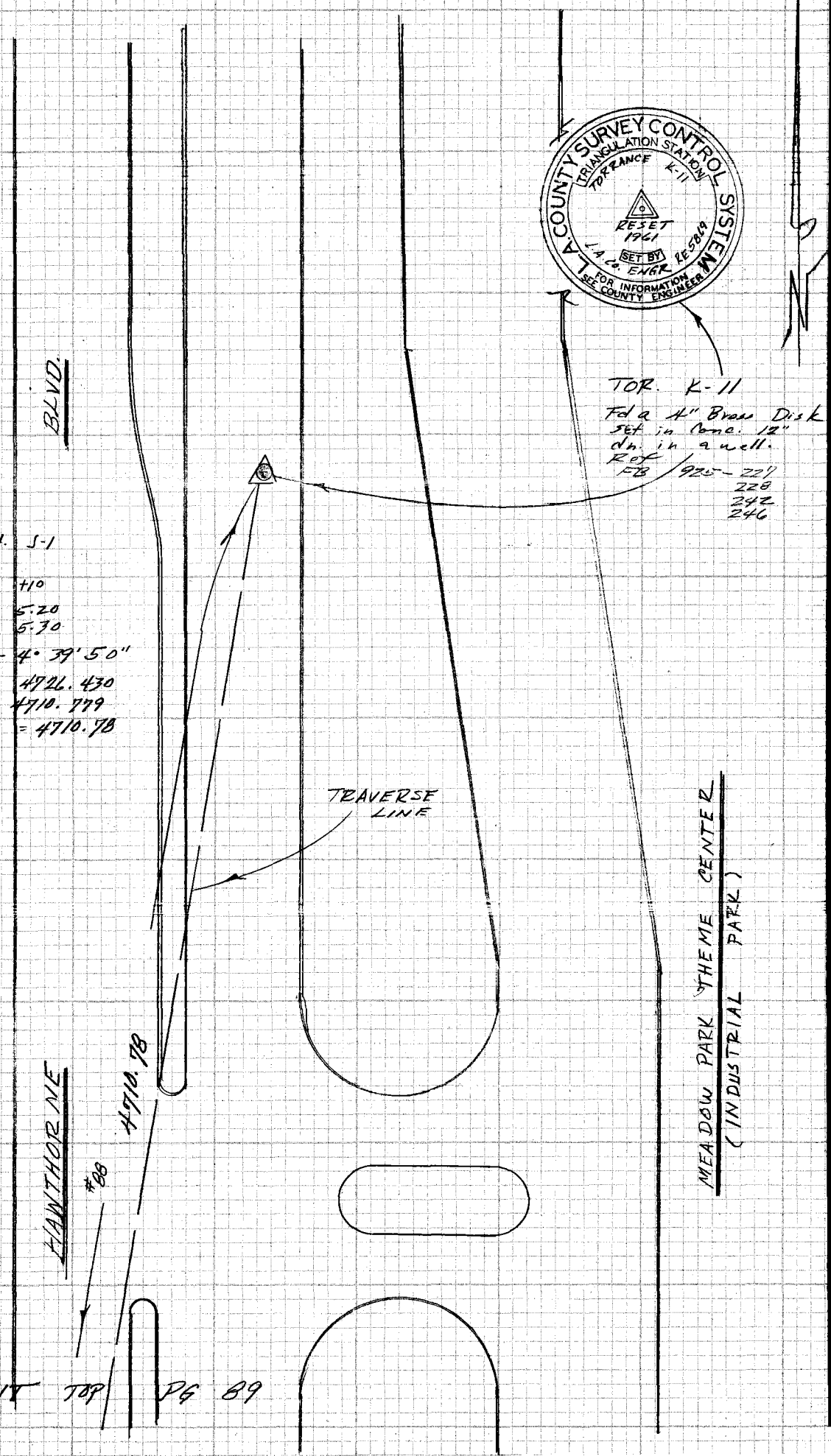
F.B. 4372 PG. 88

CE 310
76F3095-4/73

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

Do not ext notes this side of this line

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

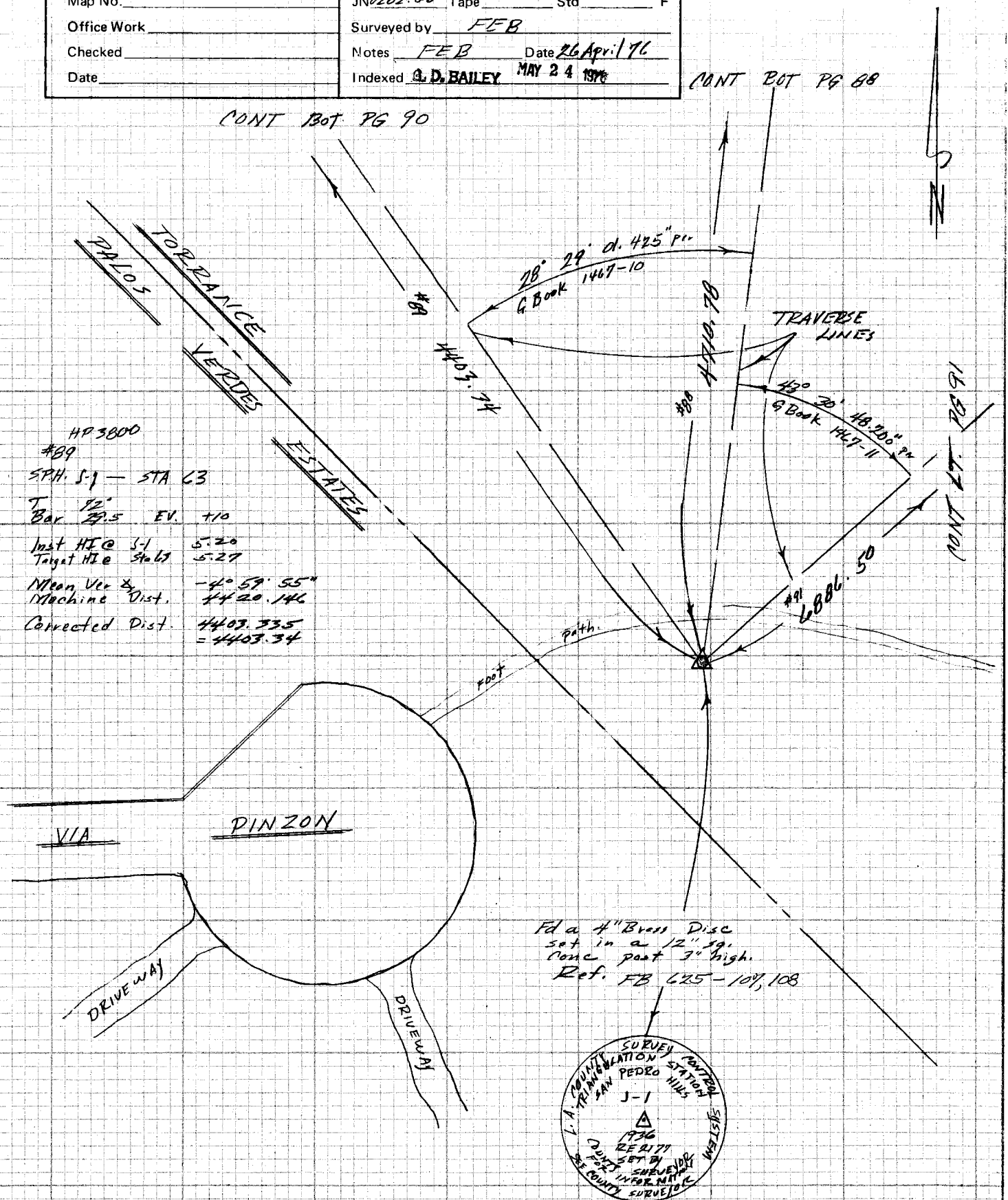


PWFB 0318

610

Notes Ck'd by G. KURACHI	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 26 Apr. 1976
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 89



#89
STA. S-1 — STA 63
T Bar 72"
Bar 29.5 EV. +10
Inst HI @ S-1 5.20
Target HI @ Sta 63 5.27
Mean Ver ∡ -4° 59' 55"
Machine Dist. 4420.146
Corrected Dist. 4403.335
= 4403.34

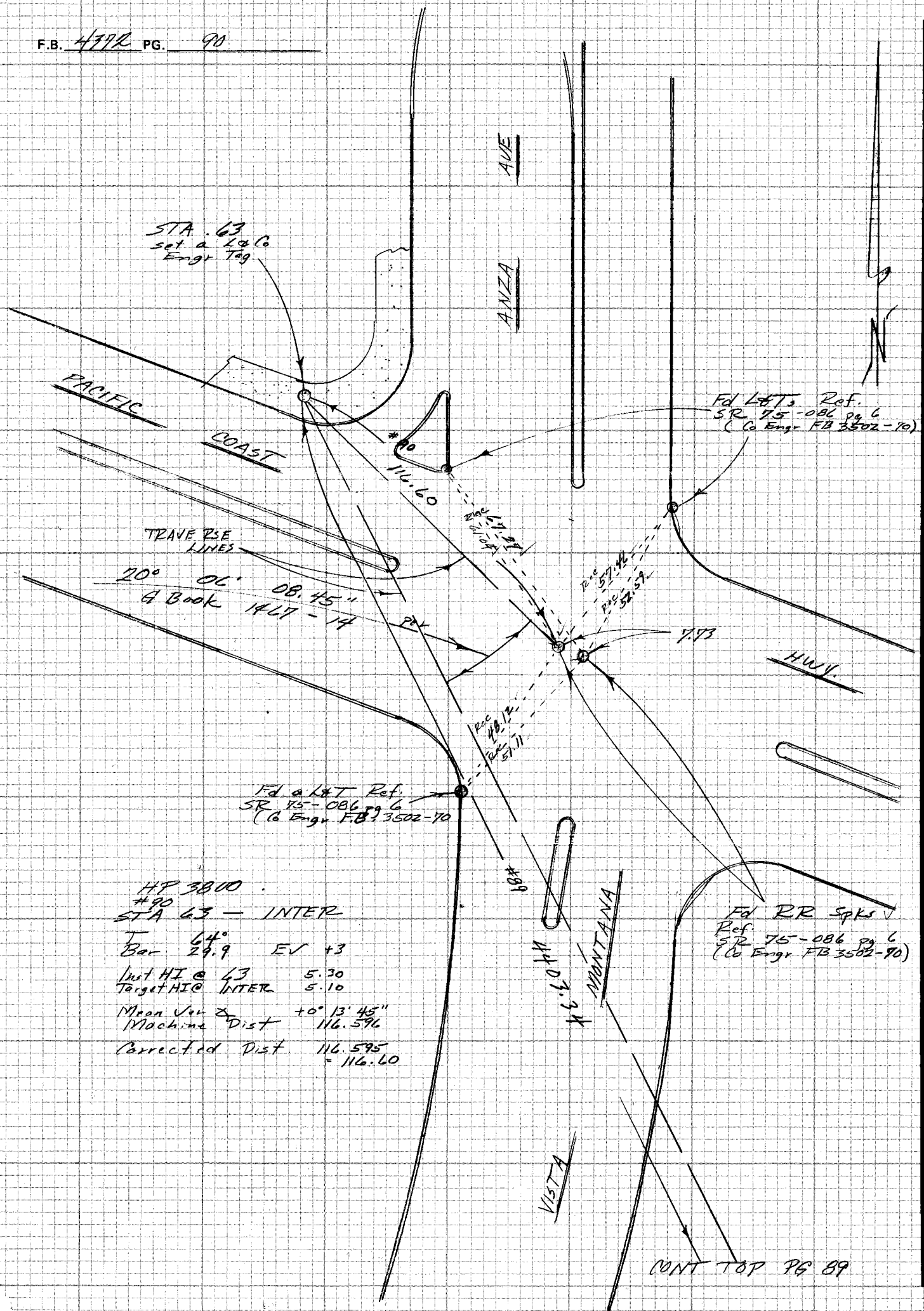
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4772 PG. 90



CONT TOP PG 89

CE 310
7GF3095-4/73

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

Do not extend notes this side of this line

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

PWFB 0418

193

Notes Ck'd by	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB. Date 26 April 76
Date	Indexed G. D. BAILEY MAY 24 1976

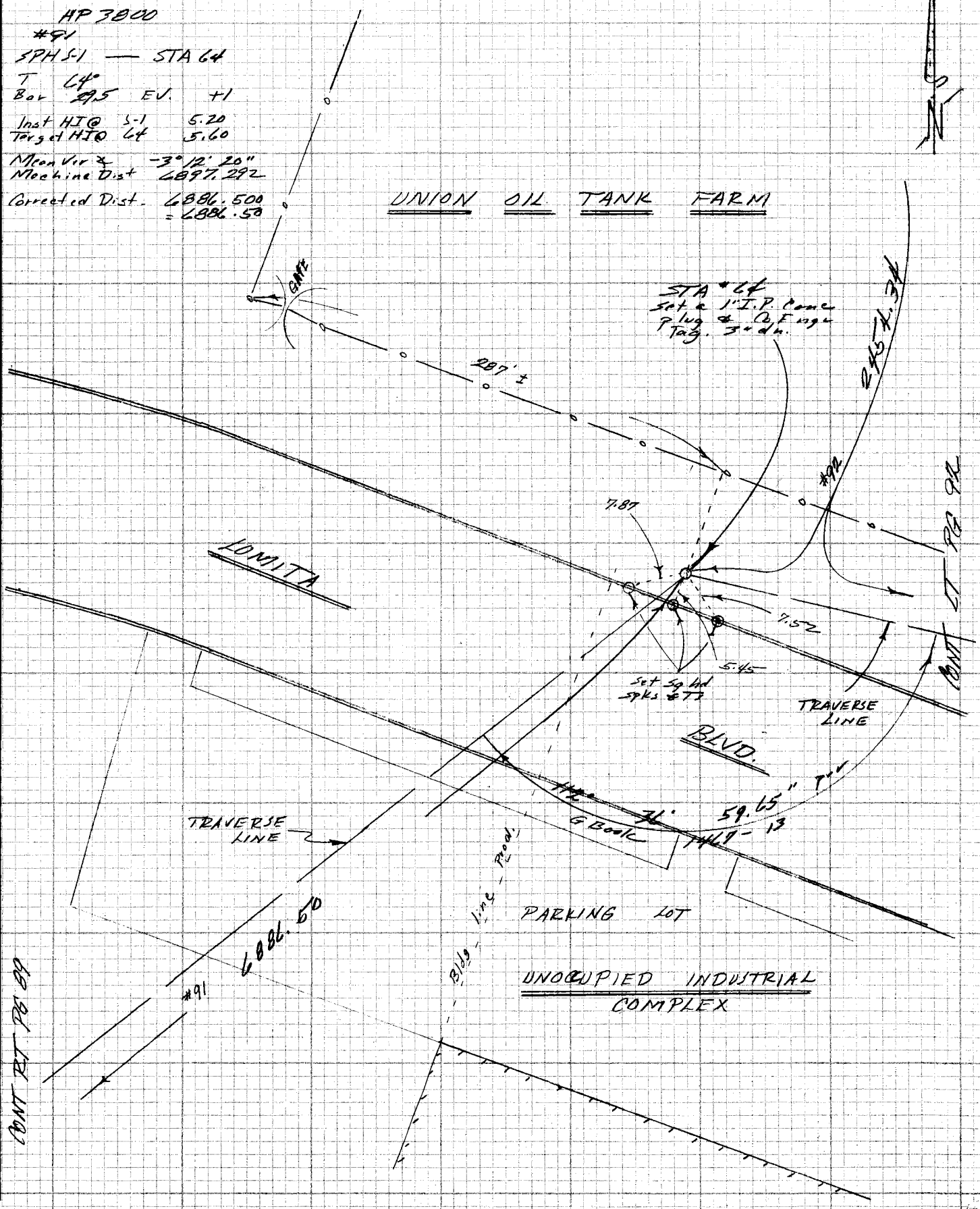
F.B. 4372 PG. 91

HP 3800
#91
SPH S-1 — STA 64
T 64°
Bar 29.5 EV. +1

Inst HI @ S-1 5.20
Target HI @ 64 5.60

Mean Vir ∡ -3° 12' 20"
Machine Dist 6897.292

Corrected Dist. 6886.500
= 6886.50

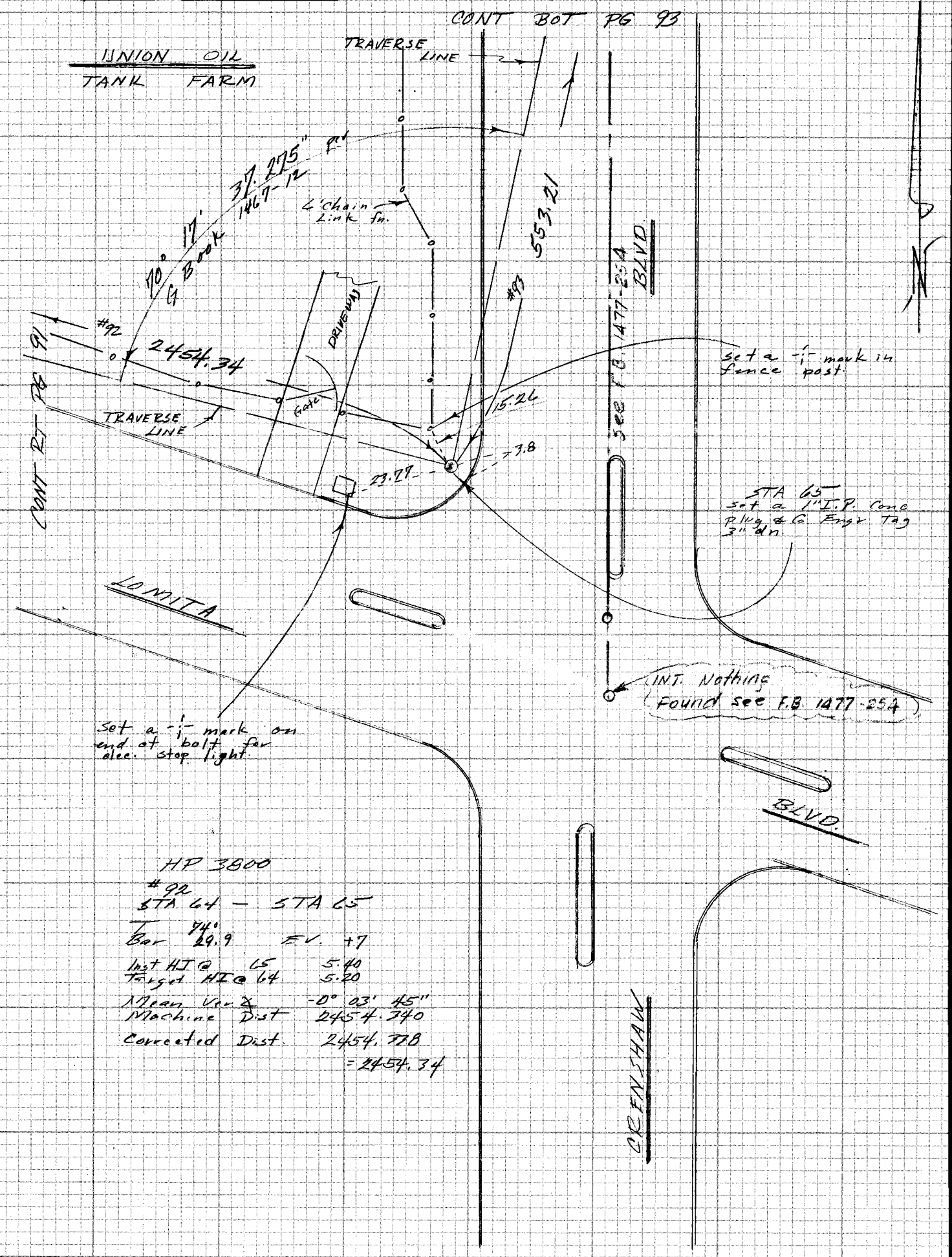


NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73



HP 3800

#92

STA 64 — STA 65

Bar 74° 29.9 EV. +7

Inst HI @ 65 5.40

Target HI @ 64 5.20

Mean Vert -0° 03' 45"

Machine Dist 2454.240

Corrected Dist. 2454.278

= 2454.34

CE 310
76F3095-4/73

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

Do not ex... notes this side of this line

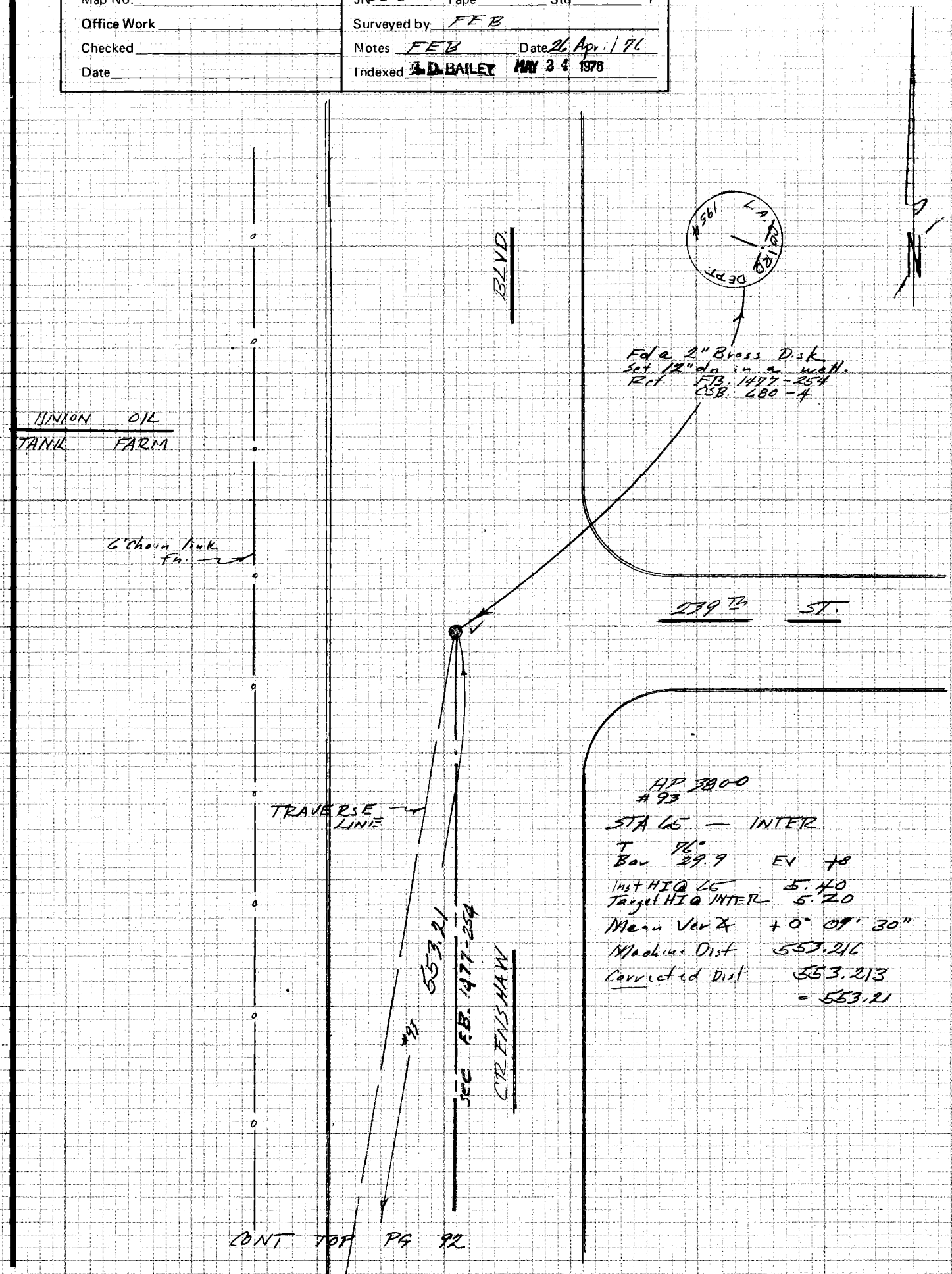
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0418

195

Notes Ck'd by G. KORNICH	Survey of CADASTRAL TIES
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 26 Apr. 1976
Date	Indexed J.D. BAILEY MAY 24 1976

F.B. 4312 PG. 93



CONT TOP PG 92

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4372 PG. 94

CONT BOT PG 95

H.P. 3800
#94
TDR. K-3 RM#3 — TOR K2 RM5
T. 68°
Bar. 30.2 EV. +3
Inst HI @ RM5 5.10
Target HI @ RM3 5.60
Mean Var ∡ +0° 11' 30"
Machine Dist. 3665.546
Corrected Dist. 3665.525
=3665.53

TRAVERSE LINE

L.A. COUNTY SURVEY CONTROL SYSTEM
REFERENCE DISTANCE
RM 3
L.A. CO. ENGR.
FOR THE COUNTY SURVEYOR
SEE COUNTY ENGINEER
STATION
6/28/61

TORRANCE K-3
RM No 3
Fd a 4" Brass Ref. Disk
9" dn. in a well. Ref.
F.B. 2455 - 59
60

S. PALOS VERDES #94

AVE

169 TH ST.

BLVD.

BEACH

REDONDO

PRAIRIE

CE 310
76F 3095 '73

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

Do not extend notes this side of this line

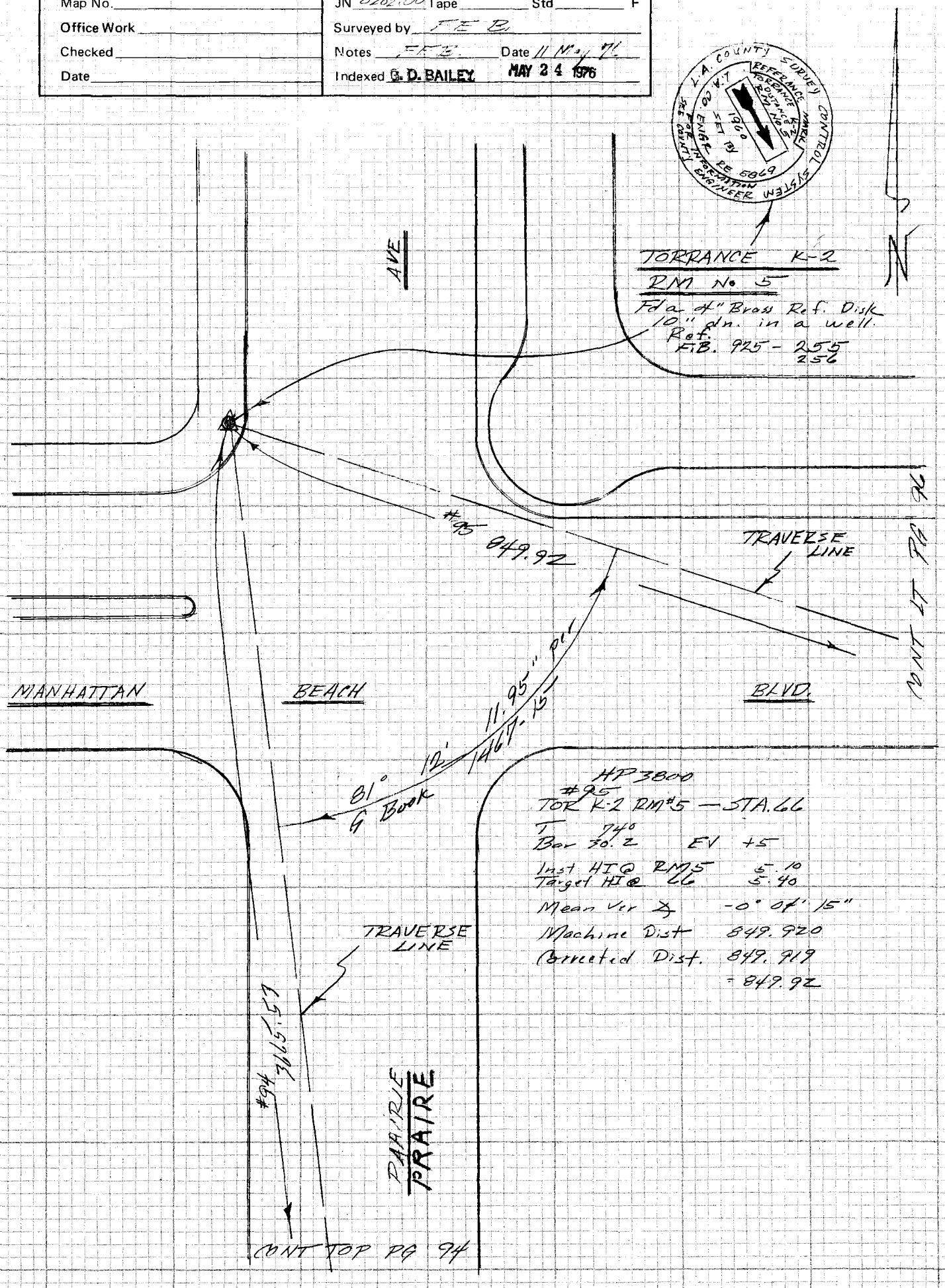
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0718

1032

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by F.E.B.
Checked	Notes F.E.B. Date 11 May 71
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4348 PG. 95



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0718

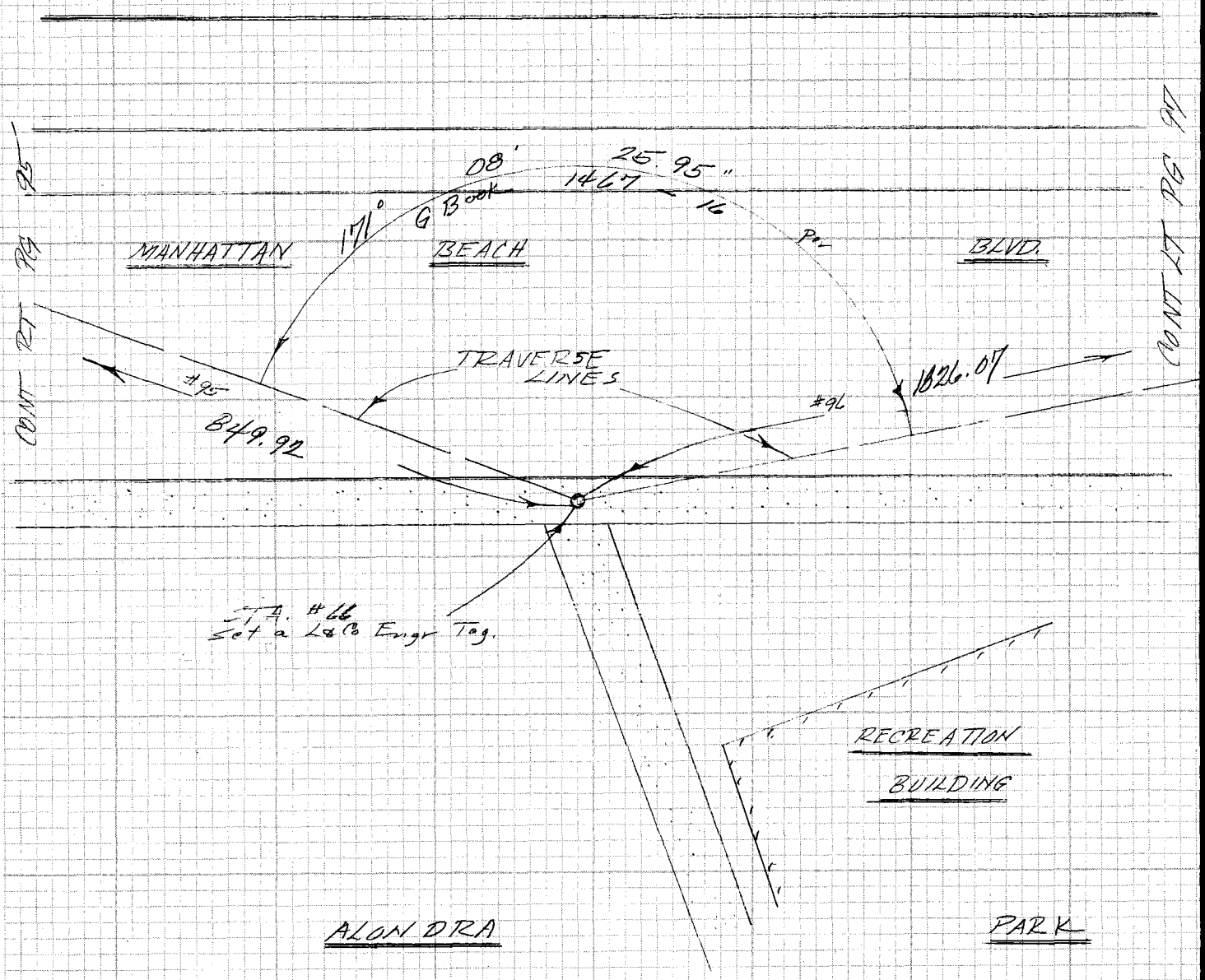
1033

F.B. ~~4774~~ PG. 96

HP 3800
#96
STA 66 – STA 67
T 84°
Bar 30.2 EV +5

List HI @ 67 5.05
Target HI @ 66 5.30

Mean Ver ∡ +0° 04' 18"
Machine Dist. 1826.072
Corrected Dist. 1826.070
= 1826.07



CONT RT 95 PG

CE 310
76F3095-4/73

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

Do not exte.d notes this side of this line

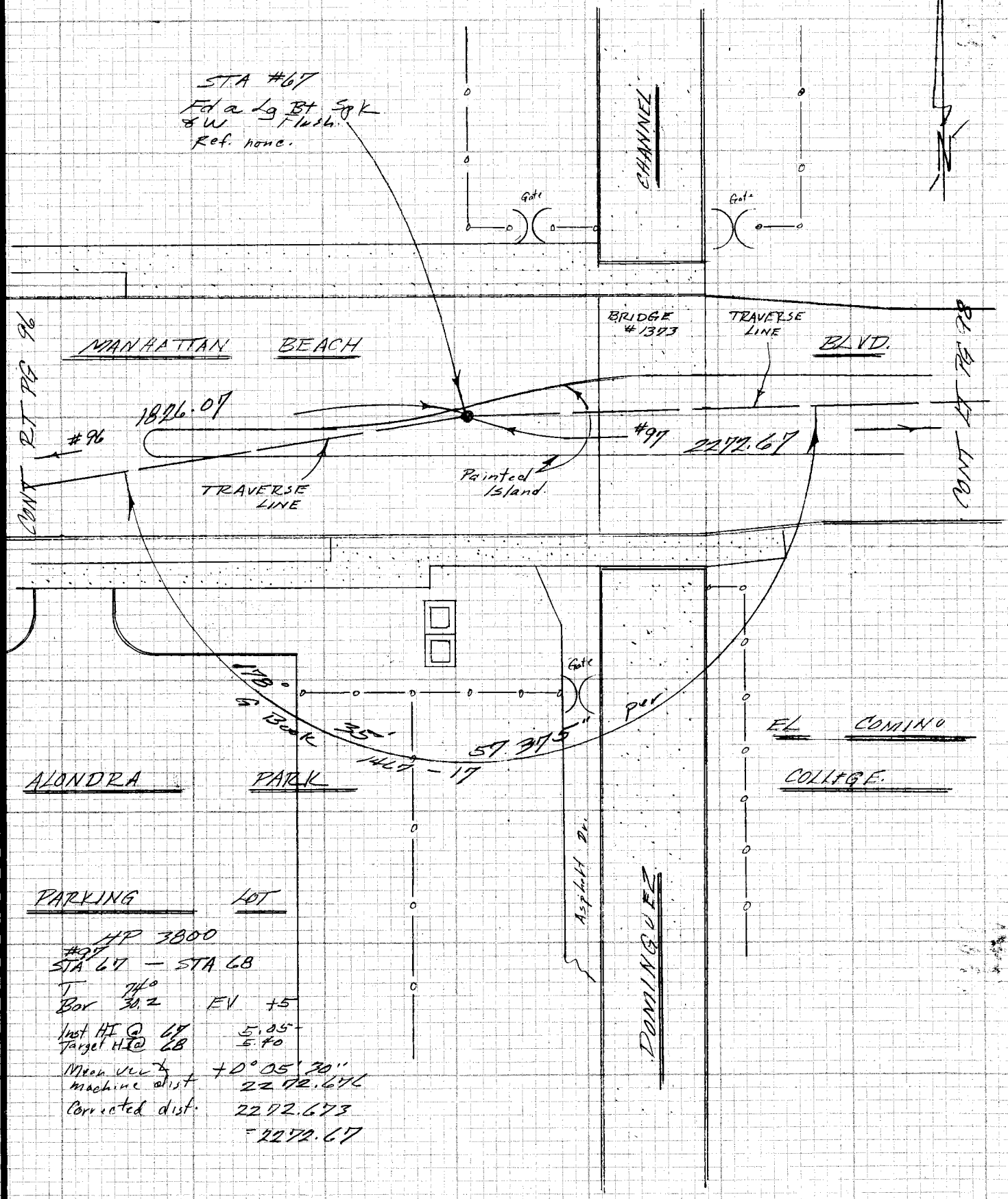
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0718

1034

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0207.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 11 May 74
Date	Indexed J. D. BAILEY MAY 2 4 1978

F.B. 4348 PG. 94



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

Do not extend notes this side of this line

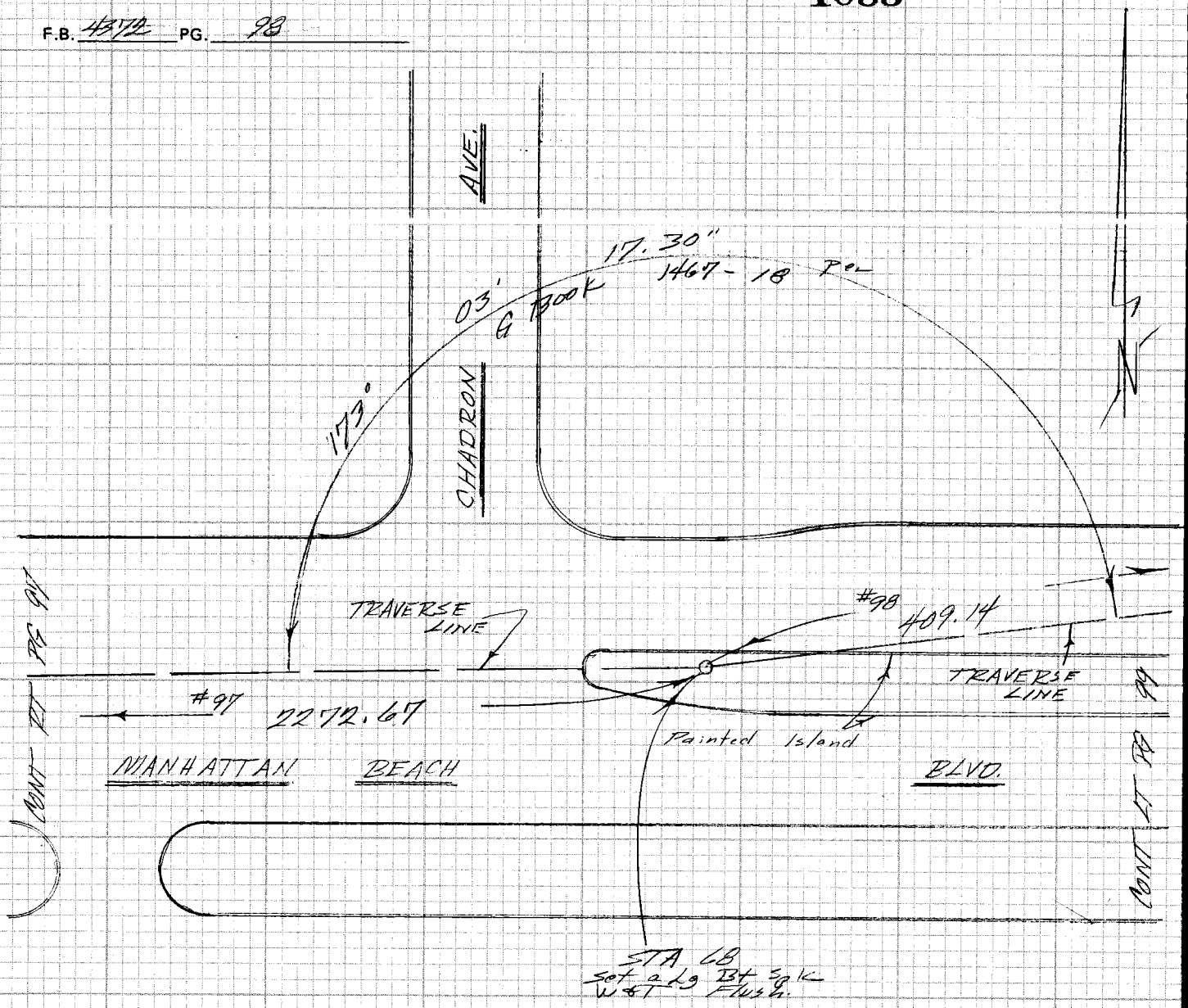
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3085-4/73

PWFB 0718

1035

F.B. 4372 PG. 98



STA LB
Set a Lg Bt Sgk
W&T Flush.

EL CAMINO COLLEGE

Parking Lot

HP 3900
#98
T 1/4° STA LB - STA L9
Bar 30.2 EV +5
Inst HI @ L9 5.35
Target HI @ L8 5.12
Mean Vert +0° 08' 45"
Machine dist 409.138
Corrected Dist. 409.136 = 409.14

CE 310
76F3095-4173

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

Do not extend notes this side of this line

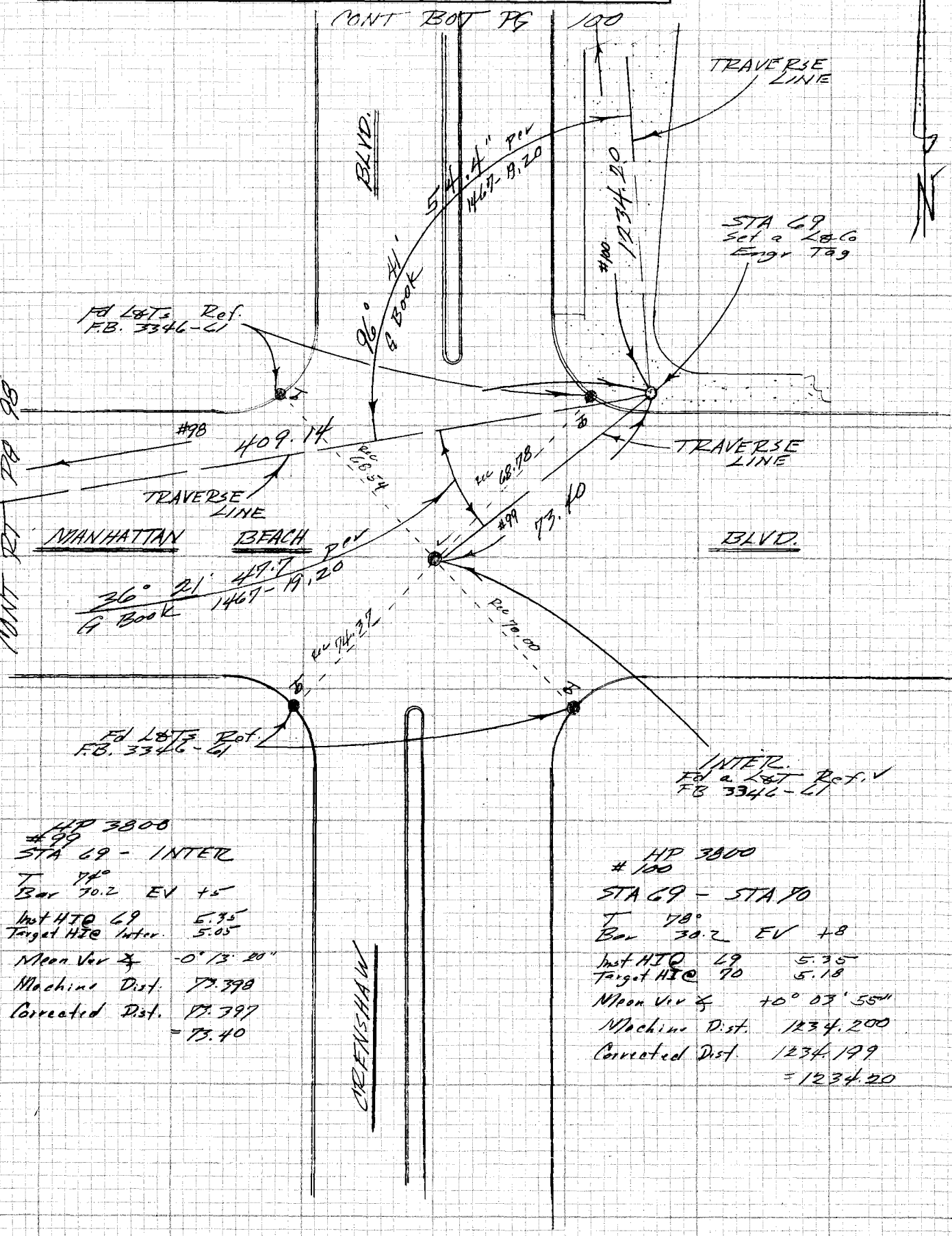
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0718

1036

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0202.60 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 12 May 76
Date	Indexed G. D. BAILEY MAY 24 1978

F.B. 4317 PG. 99



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

Do not extend notes this side of this line

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

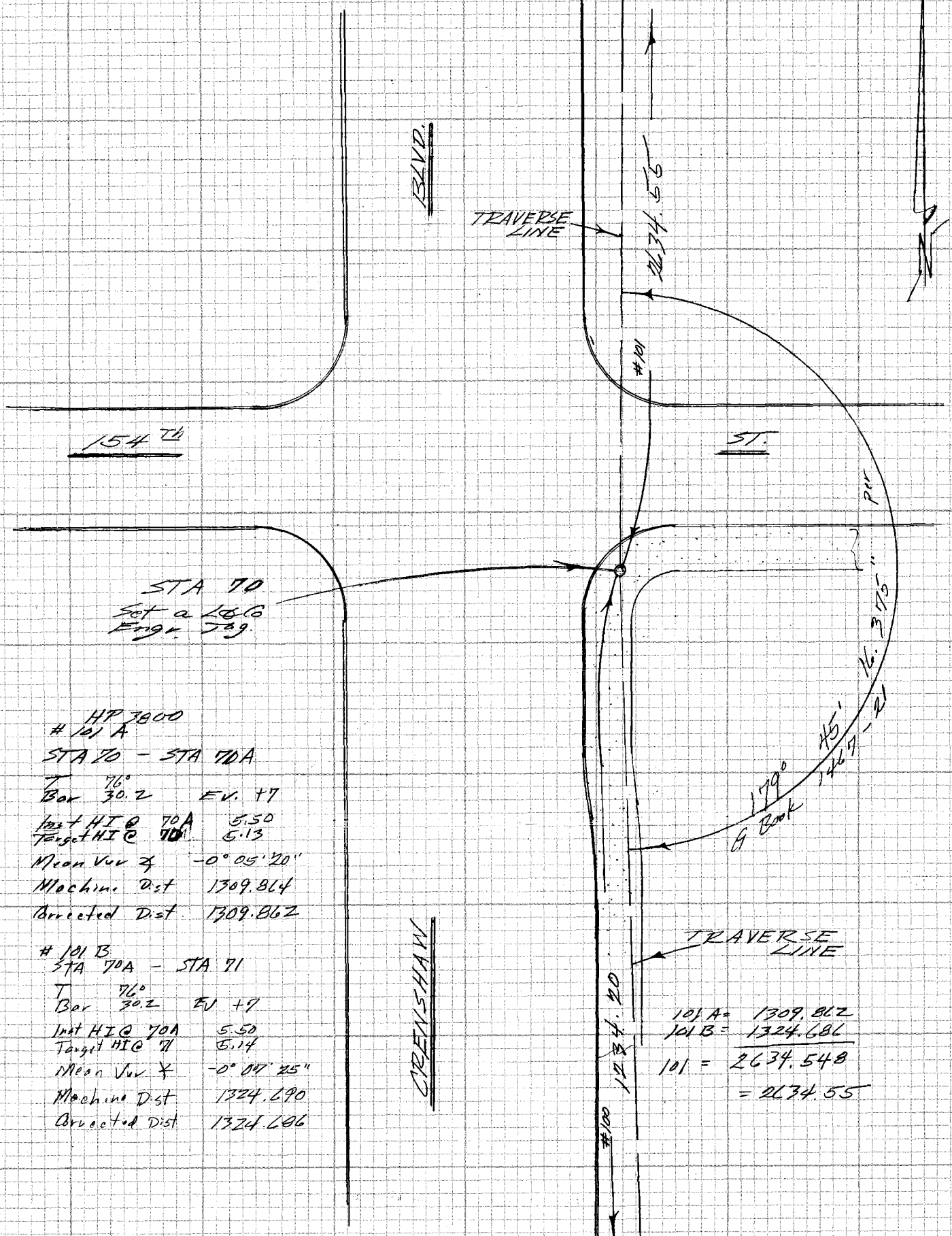
CENTERLINE NC
CE 310
76F3095-4/73

PWFB 0718

F.B. ~~4572~~ PG. 100

1037

CONT BOT PG 101



HP 3800

101 A

STA 70 - STA 70A

T 76°

Bar 30.2 EV. +7

Inst HI @ 70A 5.50

Target HI @ 70 5.13

Mean Vur ∡ -0° 05' 20"

Machine Dist 1309.864

Corrected Dist 1309.862

101 B

STA 70A - STA 71

T 76°

Bar 30.2 EV +7

Inst HI @ 70A 5.50

Target HI @ 71 5.14

Mean Vur ∡ -0° 07' 25"

Machine Dist 1324.690

Corrected Dist 1324.686

CONT TOP PG 99

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

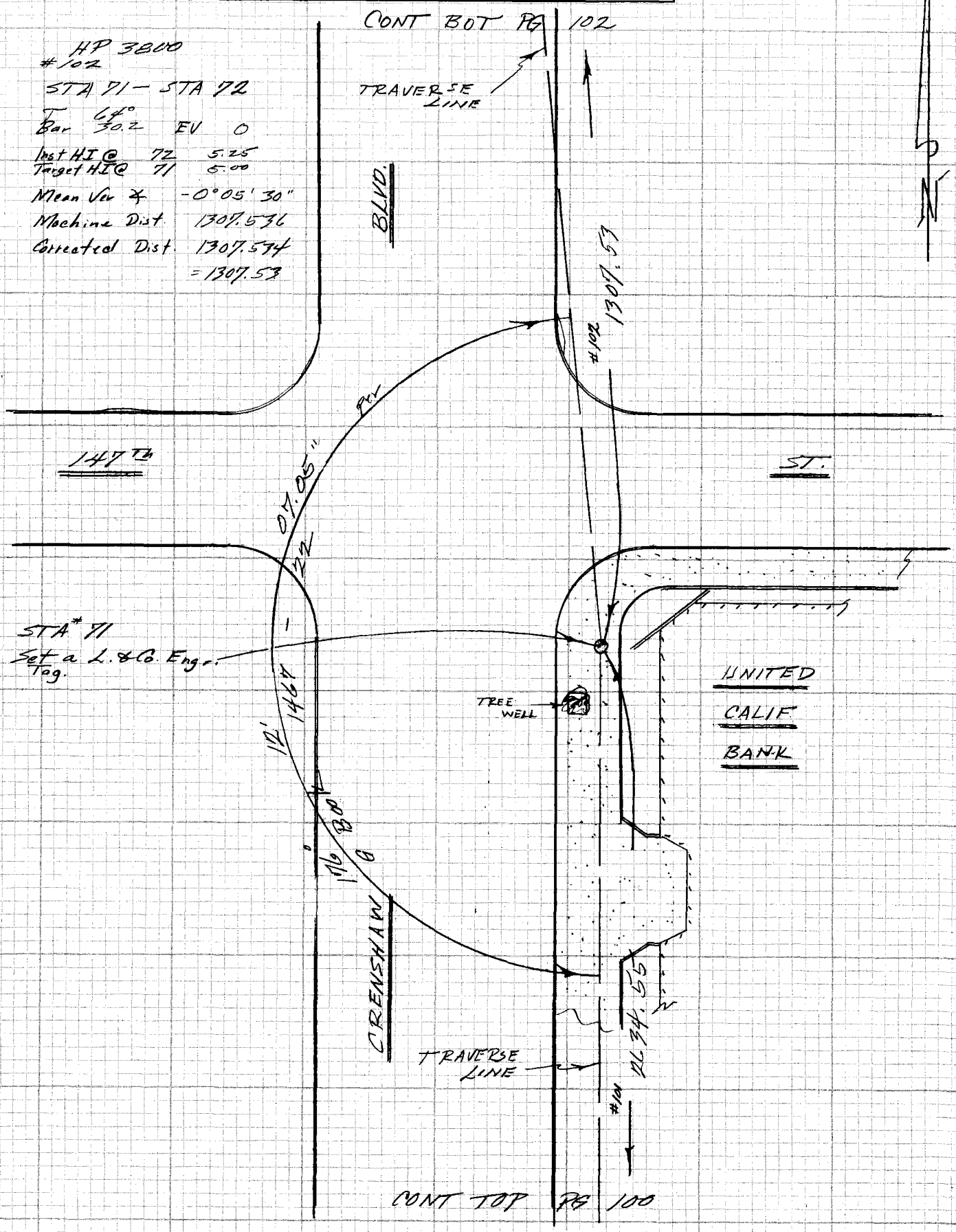
PWFB 0718

1038

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 13 May 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4341 PG. 101

HP 3800
#102
STA 71 – STA 72
Bar 60° 30.2 FV 0
Inst HI @ 72 5.25
Target HI @ 71 5.00
Mean Ver ∡ -0°05'30"
Machine Dist 1307.536
Corrected Dist 1307.594
= 1307.53



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

Do not extend notes this side of this line

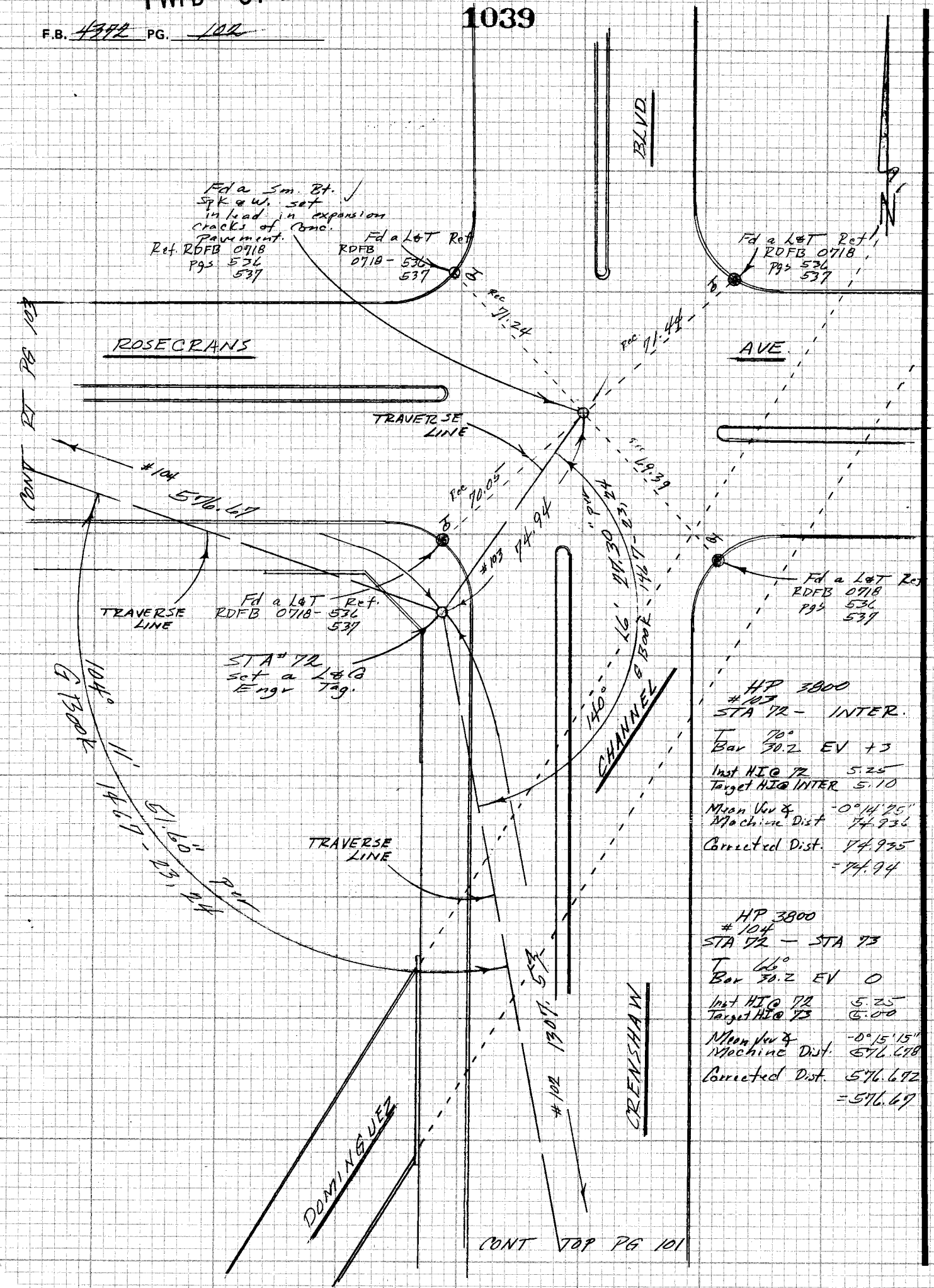
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0718

F.B. 4372 PG. 102

1039



HP 3800
#103
STA 72 - INTER.

T 70°
Bar 30.2 EV +3

Inst HI @ 72 5.25
Target HI @ INTER 5.10

Mean Vert ∠ -0°14'25"
Machine Dist 74.936

Corrected Dist. 74.935
= 74.94

HP 3800
#104
STA 72 — STA 73

T 66°
Bar 30.2 EV 0

Inst HI @ 72 5.25
Target HI @ 73 5.00

Mean Vert ∠ -0°15'15"
Machine Dist. 576.678

Corrected Dist. 576.672
= 576.67

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

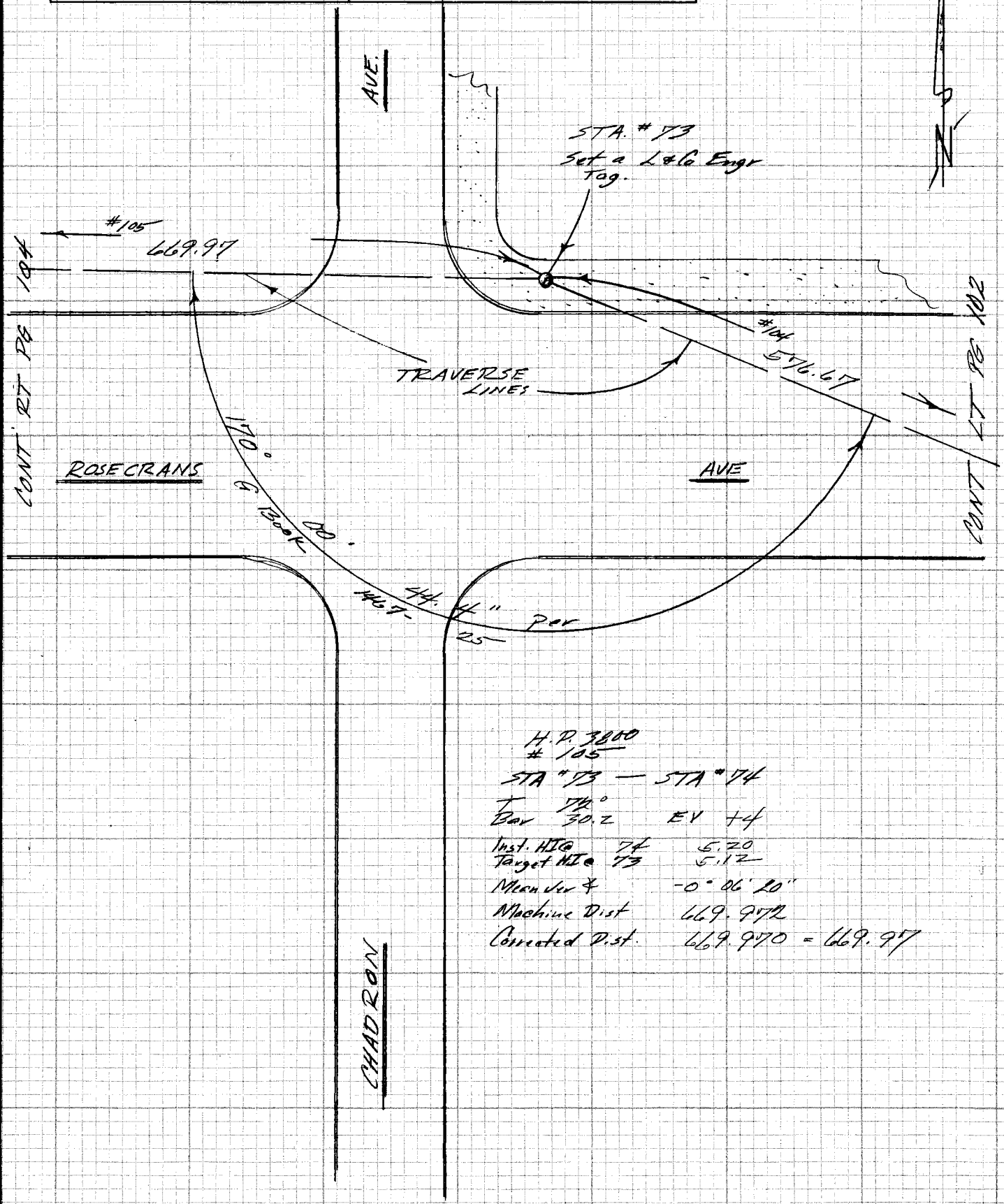
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0718

1040

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB Date 13 May 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. #372 PG. 103



H.P. 3800
#105
STA #73 — STA #74
T 74°
Bar 30.2 EV +4
Inst. HI @ 74 5.20
Target HI @ 73 5.12
Mean Ver ∡ -0° 06' 20"
Machine Dist 669.972
Corrected Dist. 669.970 = 669.97

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

Do not extend notes this side of this line

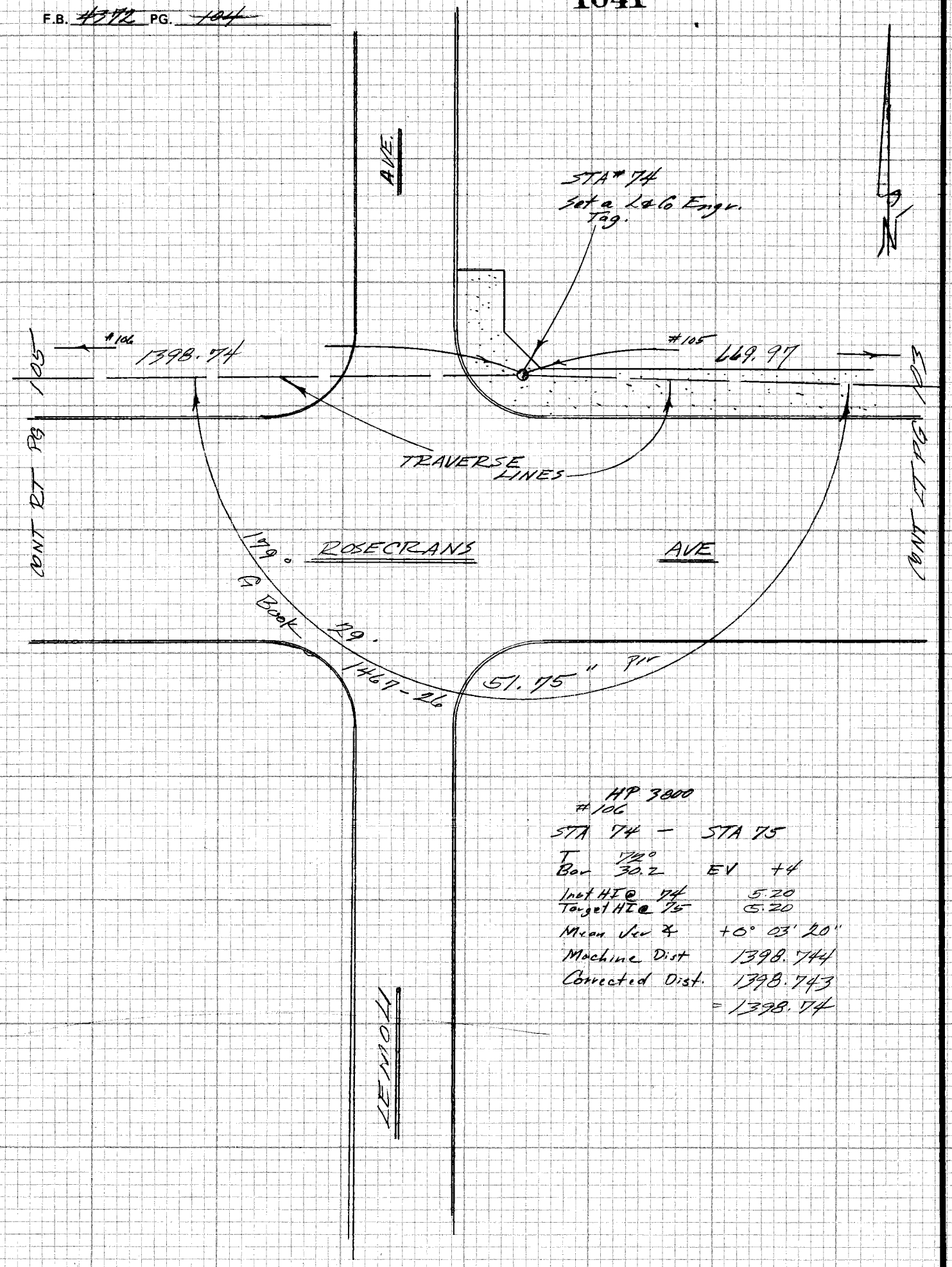
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0718

F.B. 4372 PG. 104

1041



CE 310
76F3095-4/73

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

Do not extend notes this side of this line

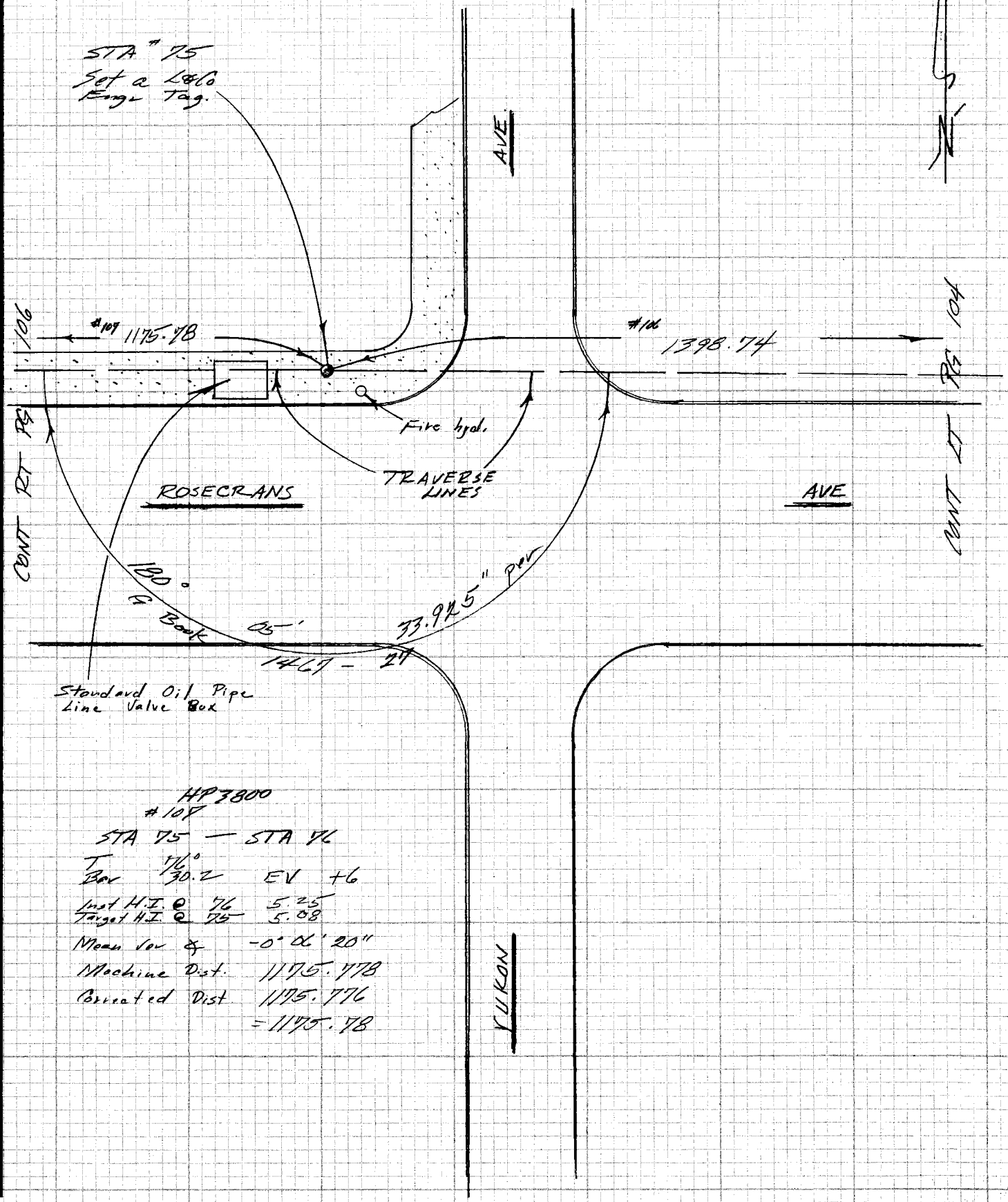
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

PWFB 0718

1042

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0202.00 Tape Std °F
Office Work	Surveyed by FEB
Checked	Notes FEB. Date 13 May 76
Date	Indexed G. D. BAILEY MAY 24 1976

F.B. 4372 PG. 105



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

PWFB 0718

F.B. 4372 PG. 106

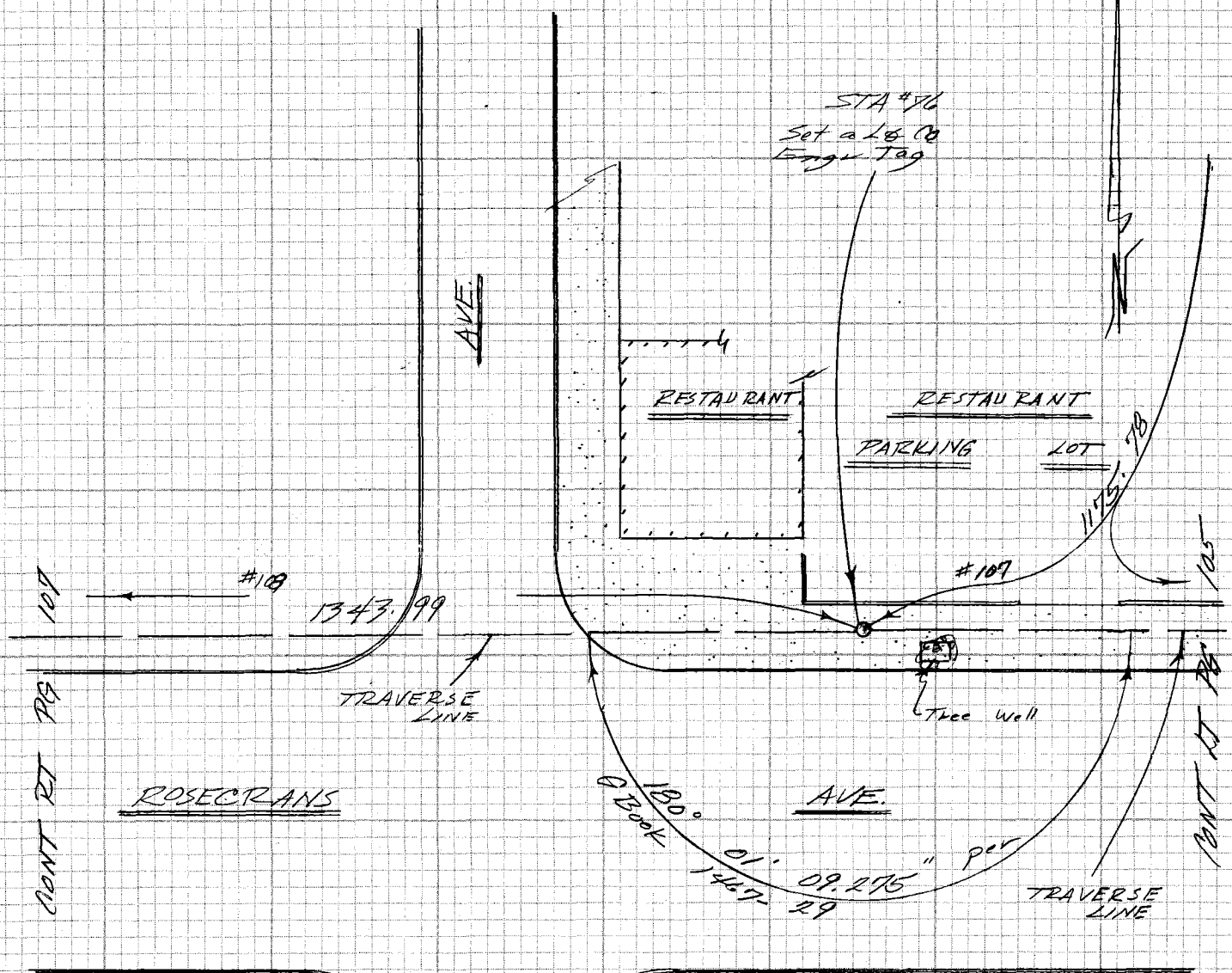
1043

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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



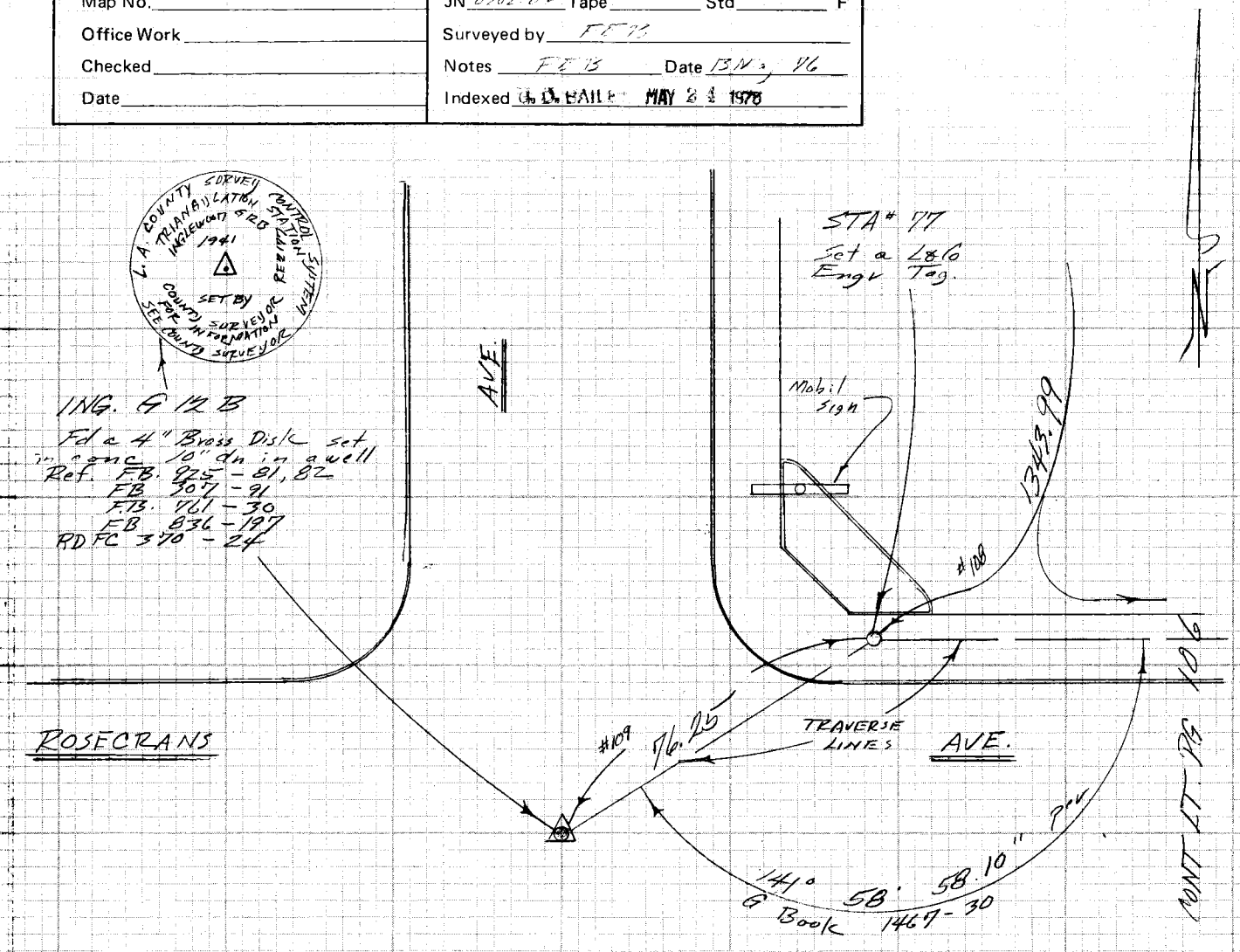
H P 3800
#108
STA 76 - STA 77
T Bar 1.5 30.2 EU +5
Inst HIQ 77 5.30
Target HI @ 76 5.13
Mean Var ∡ -0° 25' 25"
Machine Dist. 1343.996
Corrected Dist. 1343.994
= 1343.99

PWFB 0718

1044

Notes Ck'd by G. KURACHI	Survey of Cadastral Ties
Map No.	JN 0702.00 Tape Std °F
Office Work	Surveyed by FCB
Checked	Notes FCB Date 13 Nov 96
Date	Indexed G. D. BAILEY MAY 2 1 1998

F.B. 4342 PG. 107



HP 3800
#109

STA 77 — ING G 12B

T 75°
Bar 30.2 EV +5

Inst HI @ 77 5.30
Target HI @ G12B 5.00

Mean Ver ∠ -0° 11' 30"

Machine Dist. 76.252

Corrected Dist 76.251
= 76.25