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

JOB NAME SEC 22 T2N R13W F. B 313 PG. 5
JOB NUMBER 0302.01
CHIEF OF PARTY F.E. BROOKS
RECORDER
DATE

GEODIMETER NOTES

FRACTIONAL

SECTION 22

T2N · R13W

SBM

See PG 51 for later survey

Dawson 12-18-78

J.N. 0302.01

DATE SEPT 1974

Jan 1975

PARTY

F E BROOKS
R D SMITH - A.L. Goble
G. CREASON
R KROHN

CALIBRATION CHART NO.-

AREA BY QUAD NAME -

NOTES OR PURPOSE OF SURVEY-

Establishment of the center of Fractional section 22 T2N R13W S.B.M.

313

LOS ANGELES COUNTY ENGINEER
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LOS ANGELES 12, CALIF.

INDEXED _____ JOB NAME SEC 22 T2N R13W F. B. 4313 PG. 6
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NOTES CHECKED BY _____ CHIEF OF PARTY FE BROOKS
INST. NO. NASM 48, #227 RECORDER _____
OBSERVER _____ DATE SEPT 77 - Jan 78

GEODIMETER NOTES

INDEX MAP

CENTER OF
FRACTIONA SECTION 22
T2N R13W S.B.M.

LA CRESCENTA H-4 pg 49

LA CRESCENTA I-6 pg 37

See pg. 51 for later survey.
Quinton
12-18-78

ANALYSIS OF THE S 1/4 COR. OF SEC. 22 — 7-10
AREA MAP — 11
METHOD USED FOR SURVEY — 12
PROFILES OF LINES RUN — 13-15
ANGLE CLOSURE OF E. HALF OF SECTION — 16
FIELD NOTES — 17-38, 49
EDM MEASURMENTS — 39-48

22 24 23 21 33 20 32 19 35 31 34 18 30 29 28 26 25 17 27

RANCHO LA CRESCENTA G-7 pg 38

LA CANADA

BRIGGS AVE

Prod pg. 17

SURVEY DIVISION
GEODETIC SECTION

LOS ANGELES COUNTY ENGINEER
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10 X 10 TO THE INCH 46 0700
KEUFFEL & ESSER CO

Notes Ck'd by M.R. NEVAREZ	Survey of SEC 22 T2N R13W F.B. 4313 PG. 7
Map No.	JN 0302.01 Tape Std °F
Office Work	Surveyed by FE BROOKS
Checked	Notes FEB Date 28 OCT 74
Date	Indexed G.D. BAILEY FEB 7 1975

THE SOUTH 1/4 CORNER SEC 22 T2N R13W SBM.

DATE	PERSON	USE	REFERENCE	POINT DESCRIPTION
SEPT 1875	W.H. NORWAY	RE RUN OF N'LY LINE Ra LA CANADA	C.S. 9090 pgs 5-C	NO MENTION OF THE S LINE OF SECTION 22
SEPT 1875	W.H. NORWAY	SUBDIVISION OF T2N R13W	C.S. 9055-1 C.S. 9073-1 PLAT MAP	INTERSECT NORTH BOUNDARY RANCHO LA CANADA. SET REDWOOD SCANTLING 2X4 INCHES 3 FEET LONG IN MOUND OF ROCKS FOR 1/4 CORNER AND CORNER TO FRACTIONAL SECTIONS 22-27
SEPT 1910	C.P. DAY	ESTABLISHMENT OF TRACT	TR 713	FD OLD STAKE S.E. CORNER LOT 2 FRACTIONAL SECTION 22 T2N R13W SBM
DEC 1910	SKEGGS	RE RUN OF N'LY LINE Ra LA CANADA	FB 44-35 (COUNTY SUR)	FD ROTTED 2X2 STAKE REPLACED WITH A 1 INCH I.P. FILLED WITH CONCRETE (STAKE USED BY DAY AS THE S.E. COR LOT 2) STATEMENTS BY C. BATHEY #1 THE STAKE WAS MARKED 22 ON N AND L.C. ON S. #2 A 1 INCH GRINDSTONE AXLE FD ALONG RANCHO LINE AND ABOUT 175 FEET S.E. SAID TO BE THE ORIGINAL 1/4 CORNER.
15 OCT. 1914	FREMONT ACKERMAN C.E.	ESTABLISHMENT OF TRACT	TR 2687	INCH I.P. IN CONCRETE SAID TO BE S.E. CORNER LOT 2 FRACTIONAL SEC 22 T2N R13W AND SO USED BY DAY. THE PIPE IS IN BRIGGS AVE. AT N LINE OF THE RANCHO LA CANADA.
OCT 1915	COMLY	SURVEY OF BELL RD. (SHIELDS ST)	C.S. 8022 FB 60-25 (COUNTY SUR)	A 2 INCH I.P. IN BRIGGS AVE. AT N. LINE OF RANCHO LA CANADA Fd. A ~~STK~~ NAIL AND T 160.00 FEET EAST OF 2 INCH I.P.

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CENTERLINE NOTES CE 310 76F3095-4/73

F.B. 4313 PG. 8

DATE	PERSON	USE	REFERANCE	POINT DESCRIPTION
2 MARCH 1916	THEODORE PICKENS	~~DISPOSITION~~ AFFIDAVIT	MR 265-84	NORWAY RAN NORTH LINE OF RANCHO LA CANADA. INTERSECTED THE SOUTH LINE OF SEC. 22 T2N R13W SBM. NORWAY THEN MEASURED EAST ABOUT 150 FEET AND SET A 2X4 INCH SCANTLING ABOUT 3 FEET LONG, MARKED WITH SCRIBINGS IN A LARGE ROCK MOUND FOR THE SOUTH 1/4 CORNER OF SECTION 22. THE 1/4 COR. WAS THE S.W. CORNER OF HIS 160 ACRE TRACT.
30 SEPT. 1916	C.T. BATHEY	~~DISPOSITION~~ AFFIDAVIT	MR 256-215	IN 1883 HE SETTLED ON THE EAST 1/2 OF THE WEST 1/2 OF SECTION 22 T2N R13W SBM AND OBTAINED TITLE FROM THE US LAND DEPT. THE S.E. CORNER OF THE ABOVE DESCRIBED TRACT WAS THE 1/4 SECTION CORNER ON THE SOUTH SIDE OF SECTION 22. WAS MARKED BY A 2X4 INCH REDWOOD SCANTLING ABOUT 3FEET LONG, SCRIBED 1/4S 22 ON THE NORTH AND 27 ON THE SOUTH. IT WAS SET IN A MOUND OF ROCK AND WAS LOCATED ABOUT 160 FEET EAST OF THE N.W. CORNER OF LOT 25 OF THE LA CANADA SUB-DIVISION.
FEB 1917	LEGRAND FRIEL	ESTABLISH-MENT OF TRACT	TRACT 2616	FD. 1 INCH I.P. 0.45 SOUTH OF SECTION LINE AT BRIGGS AVE. SET A 2" I.P. IN PLACE OF OLD POST FOR 1/4 SECTION CORNER SECTIONS 22-27 OBTAINED ABOVE AFFIDAVITS.
JULY 1924 (FILED) NOV. 1922 (SURVEYED)	C.W. COOK	ESTABLISH-MENT OF TRACT	TR 5784	FD. A 1" I.P. AT BRIGGS AVE AND NORTH LINE RANCHO LA CANADA. FD A 2" I.P. CONC. PLUG. AT 1/4 SECTION CORNER SECTIONS 22-27 161.69 FEET EAST OF 1" I.P.
APRIL 1923	E.T. MANKEY	LOCATION OF STONE WALL	C.S. 8556	FD A 1" I.P. IN CONC. 12" DN. AT BRIGGS AVE AND NORTH LINE RANCHO LA CANADA. FD A 2" I.P. FILLED WITH CONCRETE S.E. CORNER LOT 2 TR 2616 [1/4 SEC. COR.] 160.68 FEET E. OF 1" I.P.

CE 310
76F 3095 A 4-73

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Map No.	JN 0302.01 Tape Std °F
Office Work	Surveyed by FE BROOKS
Checked	Notes FEB Date 28 Oct 74
Date	Indexed G.D. BAILEY FEB 7 1975

DATE	PERSON	USE	REFERANCE	POINT DESCRIPTION
JULY 1963	JOHN W. McINTIRE	ESTABLISH-MENT OF TRACT	TRACT 26550	℄ INTERSECTION OF BRIGGS AVE AND SHIELDS ST. FD. NOTHING. ESTABLISHED PER RD. DEPT. TIES R.D. F.B. FC 469-18,19 NOTHING SET. SET A 2" I.P. 1.79' NORTH AND 20.00 WEST OF ℄ INTERSECTION.
JULY 1966	A. CURTIS	℄ SURVEY	IRVING AVE. ℄ CSB ~~3145~~ F.B. 3145-86,87 (COUNTY ENGR)	FD NOTHING AT THE INTERSECTION OF SHIELDS ST. AND BRIGGS AVE. SET BT. SPK. W&T INTERSECTION OF SECTION LINE AND BRIGGS AVE, SET A BT SPK W&T RECORD DISTANCE FROM TRACT PIPE TO EAST AND ON PROD. OF SECTION LINE FOR 1/4 CORNER AT GOSS CANYON RD.
?	TITLE INS. CO.	COMPILED	MD 4657	LINE ON MAP NO DESCRIPTION
?		FOREST BOUNDARY	CSB 945	LINE ON MAP NO DESCRIPTION

SUMMARY

NORWAY'S NOTES INDICATE THAT THE SOUTH 1/4 CORNER AND THE FRACTIONAL CORNER OF SECTION 22 T2N R13W ARE THE SAME POINT AND WERE AT THE INTERSECTION OF THE SECTION LINE AND THE NORTH LINE OF THE RANCHO LA CANADA

C.P. DAY FOUND AN OLD STAKE AT THE INTERSECTION OF THE RANCHO LINE AND THE SECTION LINE AND USED IT AS THE 1/4 CORNER.

SKEGGS REPLACED THE ABOVE STAKE WITH A 1" I.P.

FREMONT ACKERMAN USED THE 1" I.P. AS THE 1/4 COR.

COMLY FOUND A 2" I.P. AT THE RANCHO LINE, SECTION LINE INTERSECTION THAT HAD NO HISTORY, PAST OR FUTURE. HE ALSO FOUND A N&T 160.00 FEET EAST OF THE 2" I.P. NO STATEMENT OF WHAT THE NAIL WAS SET IN.

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F.B. 4313 PG. 10

LEGRAND FRIEL FOUND THE 1" I.P. AT THE RANCHO LINE SECTION LINE INTERSECTION. HE ALSO FOUND AN OLD 2X4 POST 161.40 FEET EAST OF THE 1" I.P. HE REPLACED THE 2X4 WITH A 2" I.P. AS THE SOUTH 1/4 COR OF SECTION 22. HE BASED THIS LOCATION ON AFFIDAVITS FROM MR. PICKENS AND MR BATHEY.

C.W. COOK AND E.T. MANKEY FOUND THE 1" I.P. AT THE RANCHO LINE, SECTION LINE INTERSECTION. THEY ALSO FOUND THE 2" I.P. SET BY FRIEL AT THE 1/4 CORNER.

JOHN McINTIRE FOUND NOTHING AT THE RANCHO LINE, SECTION LINE INTERSECTION. HE DID NOT GO EAST TO THE 1/4 CORNER.

A. CURTIS FOUND NEITHER PIPE. HE SET BT. SPKS. W3 & T3 BY TIES AT INTERSECTION OF BRIGGS AND SHIELDS AND AT THE 1/4 CORNER ESTABLISHED BY FRIEL.

CONCLUSION

BY INTENT THE 1/4 CORNER WAS TO BE THE FRACTIONAL CORNER ON THE RANCHO BOUNDARY. BUT SOMEHOW THE 2X4 AND ROCK MOUND MARKING THE CORNER LOCATION WERE SET APPROXMITALY 160 FEET EAST OF THE INTENDED LOCATION.

BY THE FOLLOWING LIST OF REFERENCES I AM HOLDING TO THE LOCATION OF THE 2" I.P. SHOWN BY FRIEL ON TRACT MAP 2616 AS THE SOUTH 1/4 CORNER OF SECTION 22 T3N R13W.

GENERAL RULES 2nd RULE PAGE 6	RESTORATION OF LOST OR OBLITERATED CORNERS AND SUB DIVISION OF SECTIONS 1963 EDITION
RETRACEMENTS PAGES 29-30	
EXTRACTS FROM CIRCULAR # 1452 PAGE 212 SEC 1075	ORIGINAL INSTRUCTIONS GOVERNING PUBLIC LAND SURVEYS 1815 - 1855 S.S. DODDS 1944 EDITION.
CHIEF JUSTICE THOMAS COOLEY PAGE 189 PARAGRAPH 9 PAGE 190 PARAGRAPH 4 PAGE 191 PARAGRAPH 2	
RESURVEYS PAGE 141 SECTION C-15	MANUAL OF SURVEY INSTRUCTION 1973 EDITION.

Floyd E. Brooks 28 OCT 1974

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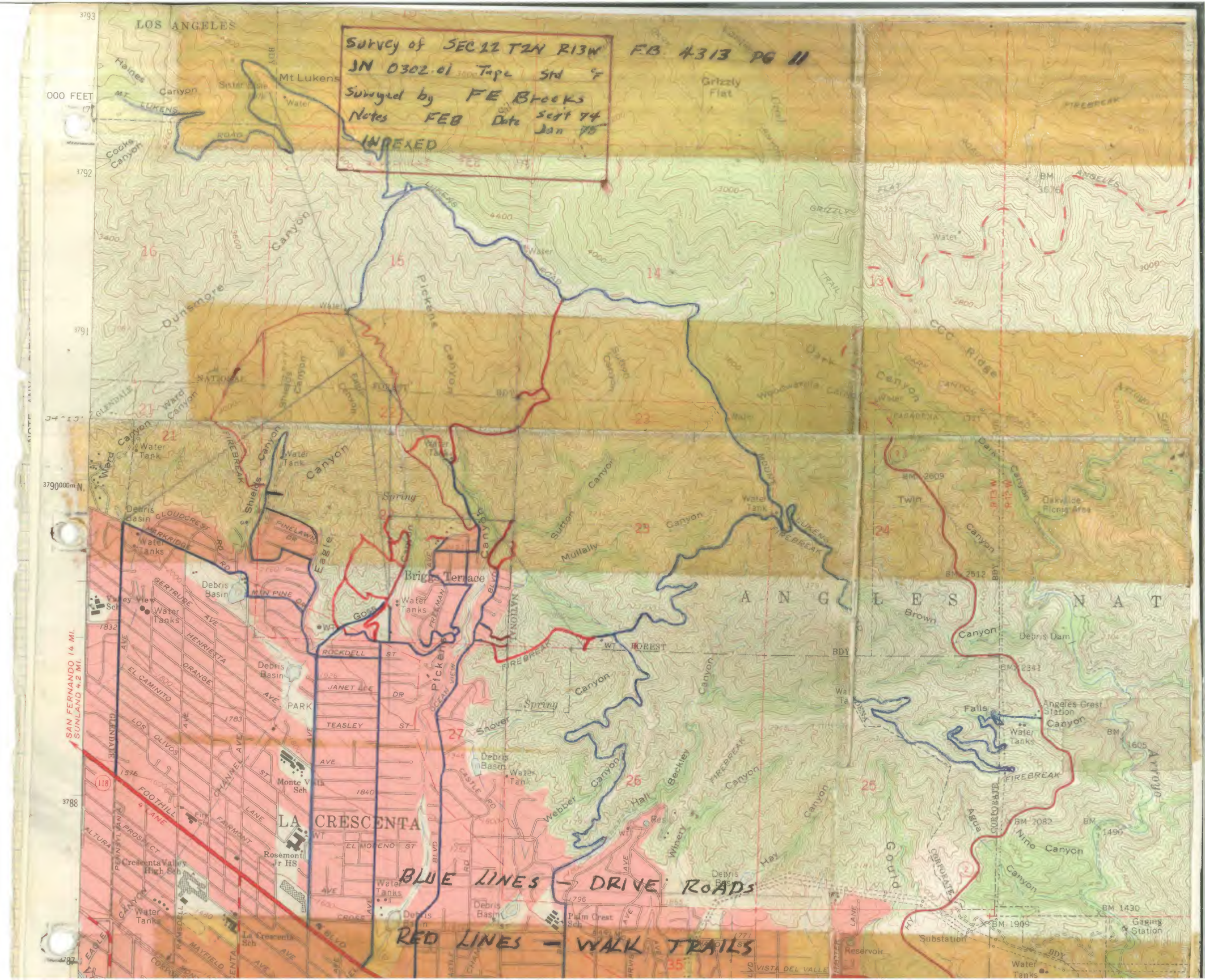
Survey of SEC 12 T2N R13W FB 4313 PG 11
JN 0302.01 Tape Std F
Surveyed by FE Brooks
Notes FEB Date Sept 74 Jan 75
INDEXED
LOS ANGELES
Haines Canyon
Mt Lukens
Sister Elsie
Grizzly Flat
Cooks Canyon
Dunsmore Canyon
Pickens Canyon
Ward Canyon
Shields Canyon
Eagle Canyon
Sutton Canyon
Mullally Canyon
Briggs Terrace
Spring
Water Tank
Debris Basin
Rosemont Jr HS
Monte Vista Sch
Valley View Sch
Crescenta Valley High Sch
Palm Crest Sch
La Crescenta Sch
LA CRESCENTA
Twin Canyon
Brown Canyon
Debris Dam
Oakwilde Picnic Area
Angeles Crest Station
Falls
Arroyo
Nino Canyon
Agua Canyon
Gould Reservoir
Substation
Gaging Station
CCC Ridge
Ozark Canyon
Webber Canyon
Hall Canyon
Beckley Canyon
Shover Canyon
Hay Canyon
Wheeler Canyon
Wildwanella Canyon
FIREBREAK
ROAD
TRAIL
BLUE LINES — DRIVE ROADS
RED LINES — WALK TRAILS

F.B. 4313 PG. 12

ESTABLISHMENT OF THE CENTER OF SECTION 22 T2N R13W SBM

THE CENTER OF A SECTION IS NORMALLY SET BY THE INTERSECTION OF STRAIGHT LINES RUN FROM OPPOSITE 1/4 CORNERS. BUT SECTION 22 IS A FRACTIONAL SECTION WITH SOME MISSING CORNERS.

THE WEST LINE OF SECTION 22 WAS ESTABLISHED BY THE ESTABLISHMENT OF THE S.W. CORNER OF THE SECTION INSIDE THE RANCHO LA CANADA, AND THEN RUNNING NORTH. A CLOSING CORNER WAS SET AT THE INTERSECTION OF THE RANCHO BOUNDARY. A WITNESS CORNER WAS SET IN PLACE OF THE 1/4 CORNER BECAUSE OF TERRAIN CONDITIONS.

THE SUBDIVIDERS THAT HAVE CUT UP THIS PORTION OF SECTION 22 HAVE NOT SEEN FIT TO SAVE THESE CORNERS.

A DIFFICULT PROBLEM WAS THEREBY CREATED. IT IS NOT PRACTICAL TO REESTABLISH THE WEST 1/4 CORNER, AND NO EFFORT WAS MADE TO DO SO.

THE CENTER OF SECTION 22 WAS SET AT THE INTERSECTION OF THE NORTH - SOUTH CENTERLINE AND A LINE RUN W'ly FROM THE EAST 1/4 CORNER OF SECTION 22 ON THE MEAN BEARING OF THE NORTH AND SOUTH LINE OF THE SECTION.

DUE TO TERRAIN CONDITIONS BOTH OF THE ABOVE LINES HAD TO BE RUN AS OFFSET LINES. THE INTERSECTION WAS THEN ADJUSTED TO THE CORRECT LOCATION AT THE CENTER OF THE SECTION.

Note This location for Ctr. Sec. 22 not correct

Field Engr. 10-3-78

REFERENCES.

SUBDIVISION OF SECTIONS INTO 1/4 SECTIONS PAGE 25 SUBDIVISION OF FRACTIONAL SECTIONS PAGE 27	RESTORATION OF LOST OR OBLITERATED CORNERS AND SUBDIVISION OF SECTIONS 1973 EDITION
SUBDIVISION OF SECTIONS INTO 1/4 SECTIONS (3-88) SUBDIVISION OF FRACTIONAL SECTIONS (3-88) PAGE 85	MANUAL OF SURVEY INSTRUCTION 1973 EDITION

Floyd C. Cowan 13 1974

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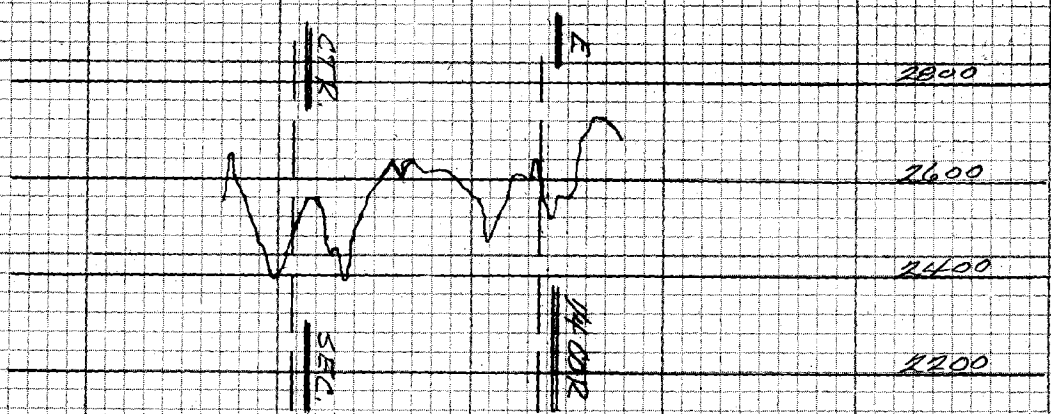
Checked	Notes FEB Date
Date	Indexed by D. BAILEY FEB

PROFILES OF SECTION LINES AND SECTION CENTERLINES

N. LINE SECTION 22



E-W ℄

SECTION 22

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CENTERLINE NOTES
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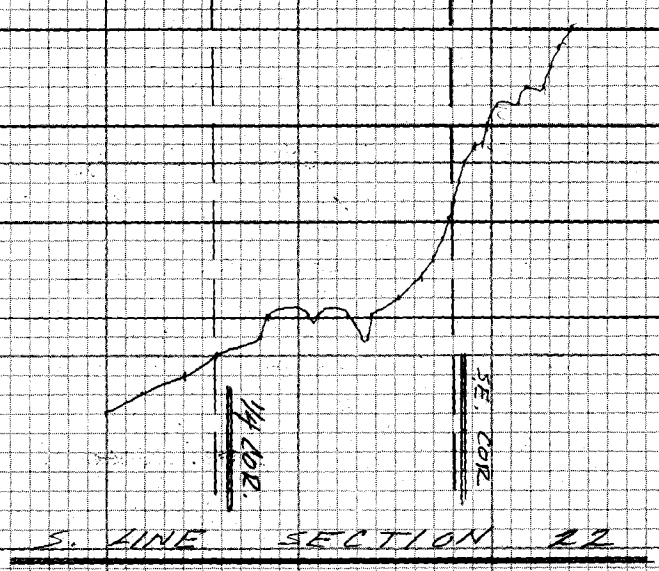
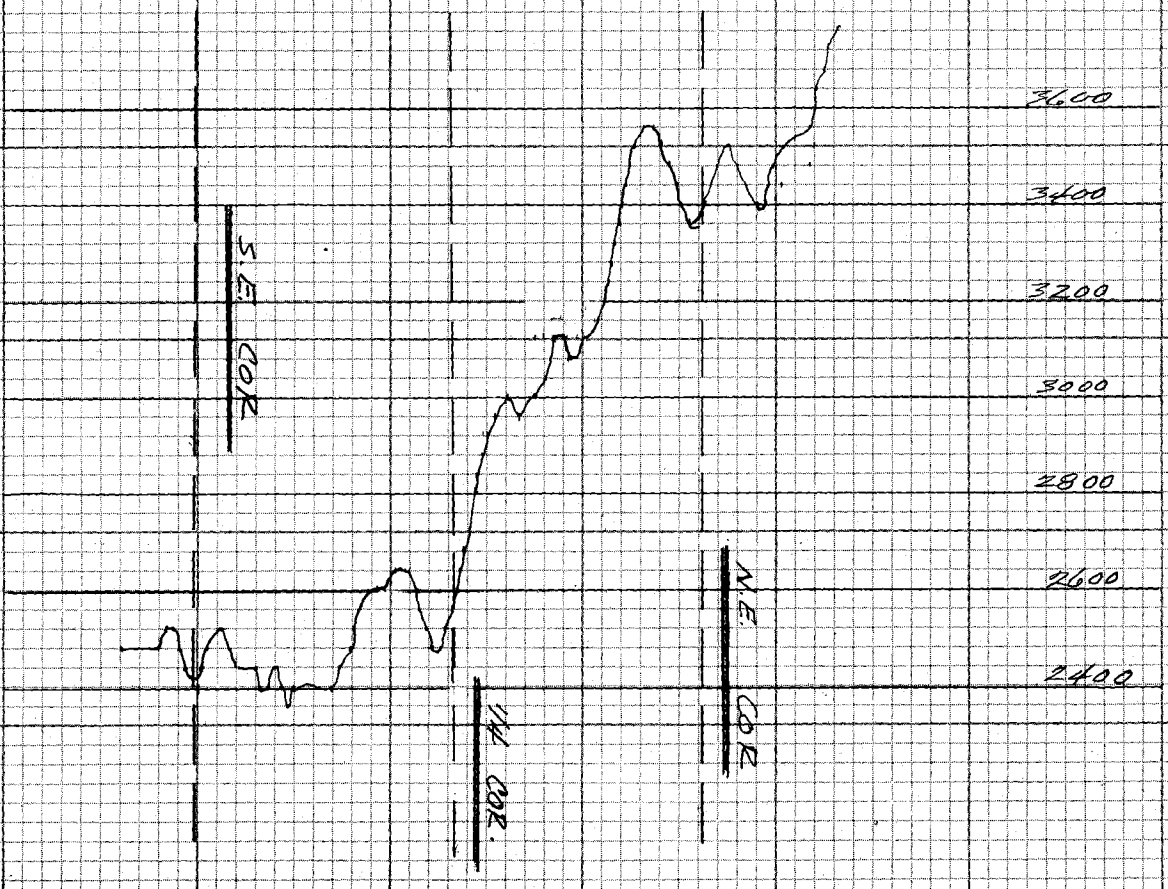
F.B. 4313 PG. 14



S. LINE SECTION 22



E. LINE SECTION 22

CE 310
76F 3091

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Map No. B-5360 B. GOINS	JN 0302.9 Tape Std °F
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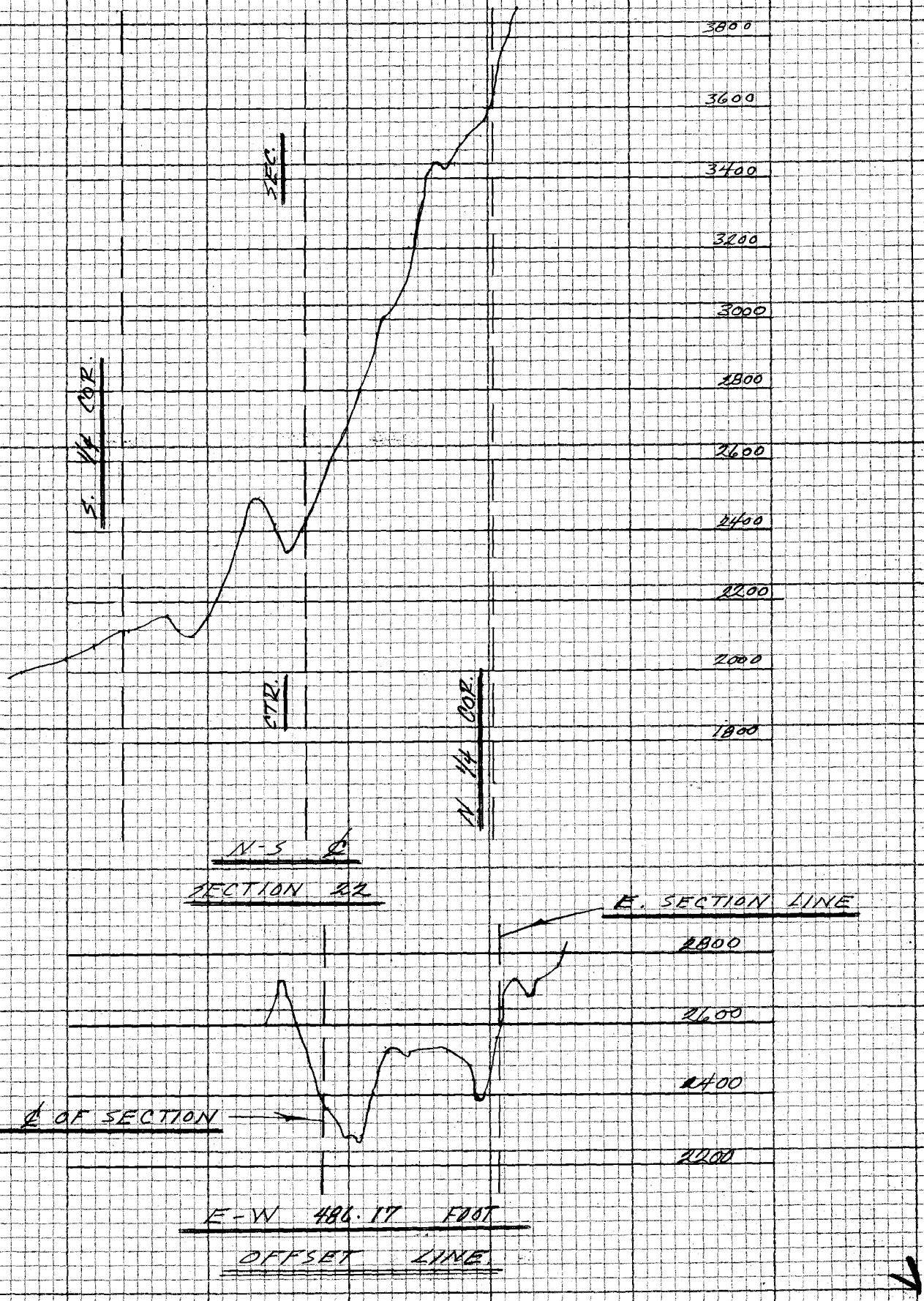

F.B. 4313 PG. 12

ADJUSTMENT OF ANGLES AND CALCULATION OF MEAN BEARING

W.S.51 C-34

CE 310
76F 3095 - 3

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N 1/4 Cor. — A — Assumed AZ = 90-00-00 — Assumed Bearing = E. — B — N.E. Cor.

A =	88	25	57
B =	89	49	53
C =	179	59	42
D =	91	36	05
E =	90	08	05
	539	177	162
	539	59	42
		− 18 sec.	

88-25-57 pg. 24 / 88-26-01 adj.

89-49-53 pg. 21 / 89-49-57 adj.

E 1/2 OF FRACTIONAL SECTION 22 T2N R13W SBM

Calc AZ = 180-10-03
Calc Bearing S 0-10-03 W

90	00	00
90	10	03
180	10	03
0	00	15
180	10	18
88	23	51
268	34	09

179-59-42 pg 19 / 179-59-45 adj.

Mean AZ = 269-17-04
Mean Bearing = S 89-17-04 W

E 1/4 Cor. — D

CENTER OF THE SECTION

AZ =	90	00	00
Back AZ =	88	34	09
diff =	1	25	51
½ diff =	0	42	55
Back Az =	88	34	09
Mean Back Az =	89	17	04
+	180	00	00
mean AZ =	269	17	04

89-06-46 / Calc Δ

Calc AZ = 180-10-18
Calc Bearing S 0-10-18 W

S	89	17	04 W
S	0	10	18 W
Δ =	89	06	46

90-08-05 pg. 27 / 90-08-08 adj.

E — S 1/4 Cor. — Calc AZ 268-34-09 — Calc Bearing S 88-34-09 W — D — S.E. Cor.

88-23-55 pg. 17 / 88-23-51 adj.

CALC. OF Δ AT THE EAST 1/4 CORNER

Due to Terrain Conditions it is not practical to turn this Δ.

T LINE Pgs 19, 20, 21

0.23 per Pg 21

SECTION LINE Pgs 19, 20, 21

52 + 81.84 / 26 + 40.92

52 + 81.84 F.B. 4224 - 260

26 + 40.92 F.B. 4313 - 194

52 + 81.84 / 26 + 40.92

diff = 26 40.92

0.23 / 2640.92 = .000087090886228

= 0° 00' 19"

Interior Δ = 179 59 60 = 179 59 42 at E 1/4 Cor.

Notes Ck'd by M. R. NEVAREZ
Map No. B-5360
Office Work B. GOINS
Checked
Date

Survey of SECTION 22 T2N R13W F.B. 4313 PG 18
JN 0502.01 Tape HP 3800 Sta °F
Surveyed by FE BROOKS
Notes F.E.B. Date 17 SEPT 74
Indexed G. D. BAILEY FEB 7 1975

CONT BOT PG 18

SECTION 22
T2N R13W

SECTION 23
T2N R13W

A-65
Fd a 3/4" I.P. on 1" U.P.
Ref. FB. 2261-110
FB. 4339-222
Hold pipe for line

Pt. 'A' Set a 2" I.P. Conc. plug & Engr Tag Flush.

1) S54-06-20
2) S21-22-00
3) S54-06-30
4) S32-39-20
5) S54-06-33.73

SECTION LINE

Prod. Set a 2" I.P. Conc. plug & B Engr Tag Flush on the top of the 18" N-S ridge W. of the Micro wave reflector

The SEC. COR. is in the bottom of a small draw

Calc = 1575.42 PG 39

SECTION CORNER
Fd a 2½" Brass Disk set in the Top of a 6" conc. post 4½' dn.
Ref. FB 2261-107
108
FB. 3145-98

COUNTY ENGINEER
T2N R13W
SEC 22 | SEC 23
SEC 27 | SEC 26
A. 1969
A.E. 5869

SECTION LINE

M = 1591.22
PG 40

POT
Set a 1X2 8N
Flush

1) 88-23-50
2) 358-36-50
88-23-57.74
3) 170-22-30
88-23-55

N = 1980.05
PG 42

Prod Set a 1X2 8N Flush by double flare The North

PROP
Set a 2" I.P. Conc. Plug & B Engr Tag Flush in a rock lining on the edge of the Fire break

SECTION 27
T2N

SECTION 26
R13W

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CE 310
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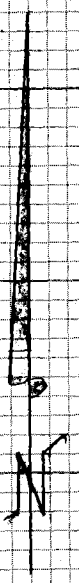
F.B. 4313 PG. 18

CONT BOT PG 19

SECTION 22
T2N R13W

SECTION 23
T2N R13W



Wiggle Pt.
Set a IXZ & N
Flush. on
Crest of a Ridge

Fd a 1" I.P. Conc. Plug
& Co. Engr. Tag Flush
Ref. FB 2261-237
destroyed pipe.

0.08

Calc 1764.94
Pg 43

486.17' OFFSET LINE
Pg 36

PT 'C'
Set a 2" I.P.
Conc Plug & Co
Engr Tag Flush.

M = 486.23
Pg 42

M = 1764.94
Pg 43

SECTION LINE

M = 183.05
Pg 42

M = 80°
04'

Fd a 1" I.P. Conc Plug &
Co. Engr Tag Flush
I.P. FB. 2261-236
destroyed pipe.

POT
Set a IXZ&N
Flush on Crest
of a Small Spur

0.09

PT 'B'
Set a 2" I.P. Conc
Plug & Co Engr Tag
Flush on the Crest
of a Small Spur.

1) 89-04-50
4) 356-27-10½
89-06-47½
184-40-35
89-06-46½ ✓

M = 1811.44
Pg 41

CONT TOP PG 17

CONT TO PG. 34

CE 310
76F3095.1/73

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NAME OF PERSON MAKING CHANGE

Notes Ck'd by M.R. NEVAREZ	Survey of SEC 22 T2N - R13W F.B. 4313 PG. 18
Map No. B 5360	JN 0302.01 Tape MP 3000 Sta ____ °F
Office Work B. GOINS	Surveyed by FE Brooks
Checked	Notes FB 13 Date 8 Nov 74
Date	Indexed by D. BAILEY FEB 7 1975

WPSI, C-3

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

CONT. BOT. PG 20

SECTION 22
T2N

SECTION 23
R13W

80' SECTION LINE

℄ LINE

Note this dist. pulled direct point to point

Fd a NET in a Root Ref. FB 1841-194 The ground has eroded from under this nail and it is unsupported dist. not pulled.

Set a Lg. Bf. Spk. w/℄ in the top of the 24" Trunk of a 3 Trunk Oak Tree growing horizontally.

1/4 Corner Fd a 1" I.P. Conc. Plug & Co. Engr. Tag Flush on a very steep hillside at the base of a 42" Oak Tree. Ref. FB. 1841-194 Head for line North and South.

SEE Pg 64

Fd a 60d Spk ℄ in largest (24") prong of a 4 prong Oak Tree 2 up. Ref. FB. 1841-194

This dist. pulled direct Point To Point

Set a Sq hd. Spk ℄ in a root

195.16 Pos. FB. 1841-194

6.36 level

E-W ℄ of SECTION

Fd a NET in the Top of the largest Nut of a 42" Oak Tree Ref. FB. 1841-194

Note The base of this Tree is hollow and has a bee hive in the hollow

FB 1841-194

CONT. RT. Pg 32

CONT TOP PG 18

Rock and Concrete Dam.

bed.

Stream

19.0

F.B. 4313 PG. 20

CONT BOT PG 21

SECTION 22
T2N

SECTION 23
R13W

PT "E"
Set a 2" I.P.
Conc Plug &
Co Engr Tag
Flush on side
of hill.

POT
Set a 1X2 & N
destroyed.

N = 601.38
PG 42
0.18

40203
39.06 T=68° = 39.06 ✓
40.69 T=50° = 40.69 ✓

N = 45.52
PG 42
N = 39.06

Fd a 1X2 & N
Flush Ref.
F.B. 2261-247

℄ LINE

POT
Set a 1X2 & N
Flush
in a rock
mound.

0.03

SECTION LINE

F.B. 2261-247
Calls For A 1" I.P.
and Co. Tag on
highest spur
of The pipe 2' dia
laying on its side.

N = 40.69
PG 42

0.19

FIRE BREAK

POT Set a
1X2 & N.
destroyed

PT "D"
Set a 2" I.P.
Conc Plug & Co.
Engr Tag Flush.
in a rock mound.

Conc. Fence 14.9

CONT TOP PG 19

CE 310
76F305

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CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by M R NEVAREZ	Survey of SEC 22 T2N R13W
Map No. B-5 [illegible]	JN 0502.01 Tape HP3800 Std ____ °F
Office Work B. GOINS	Surveyed by F E BROOKS
Checked	Notes FEB Date 15 Nov 74
Date	Indexed G. D. BAILEY FEB 7 1975

F.B. 4313 PG 27

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Do not extend notes this side of this line

W.S. 5 1 4 - 3

SECTION 14
R 13 W

SECTION 15
T 2 N

CONT BOT PG 22

SECTION CORNER
Fd a 1" I.P. Conc. Plug and Ca Engr Tag 30" dn. Ref. FB. 2241-250 The pipe is 5' below a Red Orange Paint LINE on Rock. } SEE Pg. 65

0.23

0.025

13.44

Cala = 2420.46
Pg 47

CONT SECTION LINE

N = 89°

Fd a 2" I.P. on a 18" x 18" Rock Ref FB. 2261-250

SECTION NUMBERS WERE PAINTED ON ROCKS

Rock 22 - 3' X 2' X 2' 3' high.
Rock 15 - 2' X 7' X 3' 7' high.
Rock 14 - 2' X 6' X 2' 4' high.
Rock 23 - as strewn 15' high.

℄ LINE

Note This Tic was pulled direct from the spk in the Tree to the head of the Nail set at a H.I. of 5.90 Ft. The Ver ∠ was -40° 54'

1) 89 - 49 - 45
4) 359 - 19 - 30
89 - 49 - 52 1/2
6) 178 - 59 - 20
89 - 49 - 53 1/3 ✓

Set a Lg. Bk. Spk W of 5' above the ground in a 24" Pine. The Tree is about 70' high and is about 20' S. of a gully.

SECTION 22
T 2 N

SECTION LINE

SECTION 23
R 13 W

CONT TOP PG 20

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4313 PG. 22

CE 310
76F309F

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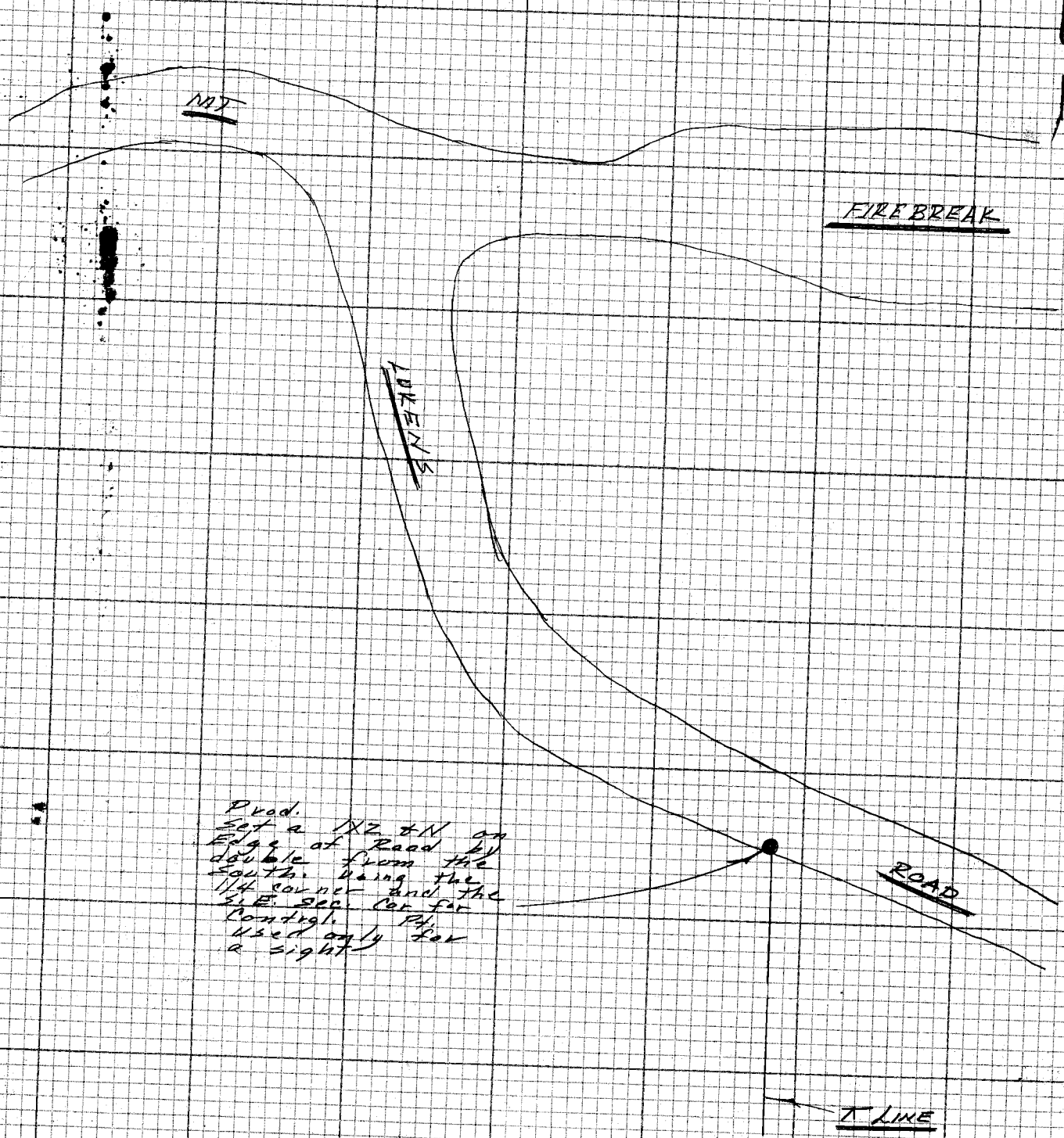
NAME OF PERSON MAKING CHANGE

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



Prod. Set a IXZ ±N on Engle at Road by double from the South. Using the 1/4 corner and the E.L.E. Sec. Cor for Condtgl. Pt. Used only for a sight

CONT TOP FB 21

Notes Ck'd by M. R. NEVAREZ	Survey of SEC 22 T2N R13W F.B. #317 PG. 42
Map No. B-5360	JN 0302-01 Tape HP 38ºC Std. °F
Office Work B. GOINS	Surveyed by FE Brooks
Checked	Notes FEB Date 18 Nov 74
Date	Indexed S. D. BAILEY FEB 7 1975

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CENTERLINE NOTES
CE 310
76F3095-4/73

SECTION 15
T2N R13W

WIGGLE PT
Set a 1X2 BW
Flush in a
Rock mound.

PT 'A'
Set a 2" I.P.
Conc Plug & Cap
Engr Tag Flush
Inside of a 1' high
rock ring.

M = 174.40
Pg 48

M = 37.42
Pg 48

Calc = 2420.45
Pg 48

No evidence of
A-41 a 3/4" I.P. per
FB. 439-22. The
pipe has probably
been disturbed by
fire break maintence.

FIRE BREAK

SECTION LINE

SECTION 22
T2N R13W

F.B. 4313 PG. 24

SECTION 15
T2N R13W

PT 'G' Set a 2" I.P. Conc. Plug & Tag in a rock mound on the section line and at the North end of the 20 ft. offset line for the N-S ℄ of SECTION 22.

LAND GENERAL USE PERMIT 250 FOR OFFICE SURVEY PURPOSES 1934 15 22

1/4 CORNER Fd a 2" Brass Cap on a 1" I.P. in a small rock mound on a N-S ℄. Ref. CS 9409 F.B. 4319 - 205 F.B. 3145 - 88, 202, 205

1/4 added & notes 12-18-78 Ruiz

A Large rock mound

5.0

N= 20.01 T=56° NO CORR ✓

N= 174.40 PG 43

W.S.T.C.3

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Do not ex notes this side of this line

CE 310 76F 3095 '73

SECTION LINE

N=88°

1) 88-25-50
A) 553-43-45
88-25-56 14
L) 178-35-46
88-25-56 1/3 ✓

#10203 20.01 T=28° = 20.01 ✓

N-S ℄ of SECTION

TR 2616

N= 969.55 PG 43

20 FT. offset LINE.

SECTION 22
T2N R13W

CONT TOP PG. 33

Notes Ck'd by	Survey of SEC. 22 T2N R13W F.B. 4313 PG. 26
Map No. B-5560	JN 0302.01 Tape #73800 Sta. °F
Office Work B. GOINS	Surveyed by FE BROOKS
Checked	Notes FEB Date 9 Dec 74
Date	Indexed D. BAILEY FEB 7 1975

W 5111, C-4

SECTION 22
T2N R13W

#0203
11.11 T=40° = 11.11 ✓

DR

40

Fd a Sq hd Spk & T in Mac. Drive Ref FB 3145-203

Fd a LaCo Engr Tag Top at brick wall. Ref FB 3145-203

Fd a Sq hd Spk & T flush. No Ref.

Fd a #4 in RR #220 333 H Ref. FB 3145-203

18.40

90°

Calc = 455.95
Pg 39

M = 15 91.22
Pg 40

SECTION LINE

CENT RT 26

CENT RT 18

TERRACE

70.45

M = 11.11

Fd a Lg Bt. Spk W/ T flush. Ref. FB 3145-203 Hold for line to set Find E. at sec. cor.

Fd a Sq hd Spk & T. Ref. FB 3145-203

SECTION 27
T2N R13W

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

F.B. 4313 PG. 26

SECTION 22
T2N R13W

TR 5284

POT Set a
Lg BA Set W
Brass

SECTION LINE

SHIELDS

Calc = 423.63
Pg 39

Calc = 425.95
Pg 37

TR 2687

SECTION 27
T2N R13W

CE 310
76H3095

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NAME OF PERSON MAKING CHANGE

Notes Ck'd by M R NEVAREZ	Survey of SEC 22 T2N R13W F.B. 4313 PG 27
Map No. B-5360	JN 07202 : 01 Tape HP 3000 Std °F
Office Work B. GOINS	Surveyed by F E Brooks
Checked	Notes FFD Date 13 Dec 74
Date	Indexed G. D. BAILEY FEB 7 1975

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Do not extend notes across this line

CENTERLINE NOTES CE 310 76F3095-4/73

CONT BOT PG 29

TR 5984

TR 4616

#02.03
20.00 T= 42° = 20.00 W

N-S ℄ OF SECTION

SECTION 22
T2N R13W

20

20

N= 20°

08'

08" ADJ.

20 FT SHEET LINE

Remains of old Barb Wire fence. See pg 36 for description of Fence

Fd a ¾ Hd Spk flush Ref. FB 3145-87

Fd Lg. 34. Spks. W&S Ts Flush. Ref. FB. 3145-87

Set a ¾" in base of Fire Hyd.

2.5' Sq 6' high rock & Conc. pillar

N= 490.94

20.0

SHIELDS

ST.

N= 165.36 TO 40

N= 20.00

Calc TO #23.63

2.21

15.48

2.43

11.90

52.9

Fd a Nail flush in top of rock wall no Ref

Prod Fd a 6 #6 Engr Tag in a Rock wall Ref. FB. 3145-87

Old Rock & Conc wall

1) 90-08-00
2) 360-32-20
90-08-05
3) 180-48-30
90-08-05 ✓

TR 4187

¼ COR NER
Fd a ¾ Bt. Spk W&T Flush. Ref. FB. 3145-87 Replaced Spk with a 2¾" Brass Disk Set in a 2" I.P. in a Well.

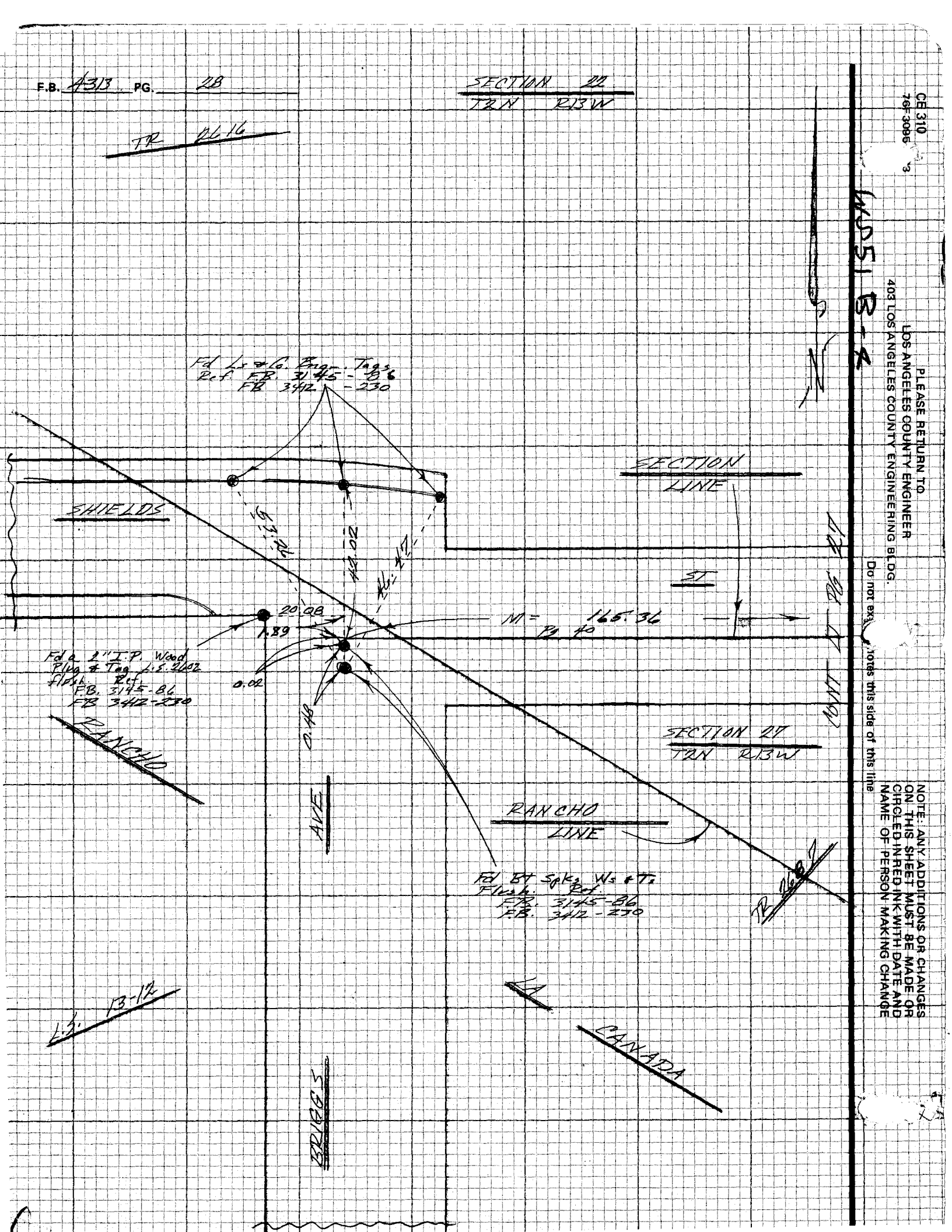
SECTION 27
T2N R13W

COUNTY ENGINEER
T2N
R13W
S 22
S 27
1974
R.E. 7018

F.B. 4313 PG. 28

TR 0616

SECTION 22
T2N R13W



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CE 310
76F 3095

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

Notes Ck'd by M. R. NEVAREZ
Map No. B-5360
Office Work B. GOINS
Checked
Date

Survey of SEC 22 T2N R13W
JN 0302.01 Tape HP 3000 Std °F
Surveyed by FE Brooks
Notes FEB Date 12 Dec 74
Indexed G. D. BAILEY FEB 7 1975

F.B. #313 PG 27

SECTION 22
T2N R13W

CONT BOT PG 38

CONT BOT PG 30

Fence has been destroyed in bottom of canyon. It starts and stops on hillsides on each side of canyon.

Remains of old Park Wire fence. See Page 36 for description of fence.

Set a Lg BT Spk W/ Flush.

M = 59.81

M = 35.48

M = 15.28

M = 19.95

M = 212.01

M = 490.98

22.3

0.04

0.02

#0203
19.35 T = 52° = 19.35 ✓
15.28 T = 52° = 15.28 ✓
212.03 T = 52° = 212.01 ✓
212.04 T = 52° = 212.02 ✓
491.00 T = 52° = 490.15 ✓
490.98 T = 52° = 490.93 ✓

A old 6"X32" rusted metal sign nailed to the old park wire fence.

POSTED PROPERTY
KEEP OUT NO SHOOTING
BATHEY OWNER

Fd a Lg BT. Spk W/ Flush Ref. FB. 3145 - 202 205

1) T - 10 - 30 ✓
4) 28 - 42 - 00
T - 10 - 30
6) 43 - 03 - 10
T - 10 - 31 1/2 ✓

Fd a Lg BT Spk W/ Flush Ref. FB. 3145 - 202

TR 5784

TR 2616

RD

20

20

40 Ft Offset Line

N-S ℄ of SECTION

Set a Lg BT Spk W/ Flush

GOSS CANYON

CONT TOP 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

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CENTERLINE NOTES
CE 310
6F 3095-4/73

F.B. 4313 PG. 30

CONT BOT PG 31

24 San 25

Tie distance
#29 PT "P" to PT "I"
T = 66
Bar = 31.0
EV = +6
Inst HT @ "P" = 4.39
Target HT @ "I" = 0.15
Vertical ∠ = -10° 32' 20"
Machine dist = 129.085
Corr dist. = 126.907

24 San 25

Tie distance
#30 PT "P" To PT "O"
T = 80
Bar = 27.8
EV = +30
Inst HT @ "P" = 4.70
Target HT @ "O" = 0.90
Vertical ∠ = +3° 10' 10"
Machine dist = 771.657
Corr dist. = 700.426

T.B. #30 to PT "O" = 700.426

20 FT offset LINE

N

SECTION 22
T2N R13W

T.B. #29 to PT "I" = 126.907

PT "P" Set a 2" I.P. Conc. Plug & Co. Engr. Tag flush on top of 2nd Ridge N. of N. end of Bass Canyon Rd.

PT "I" Set a 2" I.P. Conc. Plug & Co. Engr. Tag flush on top of 1st Ridge N. of N. end of BASS CANYON RD.

TR 26.16

N-S ∅ of SECTION

Remains of old Barb wire fence See Pg 34 for description of fence

22.5

The Fence has been destroyed in bottom of Canyon. It starts and stops on hill sides on each side of Canyon

BASS CANYON

CONT TOP PG 29

CE 310
76F3097 173

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Notes Ck'd by M R NEVAREZ	Survey of Sec 22 T2N R13W F.B. 4313 PG. 34
Map No. B-5360	JN 0302 Of Tape HP 3000 Std °F
Office Work B. GOINS	Surveyed by FE Brooks
Checked	Notes FEB Date 20 Dec 74
Date	Indexed G. D. BAILEY FEB 7 1975

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CENTERLINE NOTES
CE 310
6F3095-4/73

CONT BOT PG 32

1) 90 - 51 - 05
4) 343 - 24 - 20
90 - 51 - 05
6) 185 - 06 - 30
90 - 51 - 05 ✓

The AD Dam N of the N. end of GOSS CANYON AVE. on the W. fork of GOSS CANYON

45.0

#0203
8.94 T-68° - 8.94

No 16

N-S ℄ of SECTION

SECTION 22
T2N R13W

P.O.T. Set a L & Engr Tag

INTERSECTION
Set a 3" I.P. Conc Plug & Engr Tag in a benched out area on a side hill. with a rock ring.

Dist. pulled from Inst. HT @ ℄ Cl To Hub at ℄ Tag

TIE Dist. 45.0

Dist. pulled from Inst. HT @ ℄ Cl To Hub at ℄ Tag

Sloped Dist. 179.13

90°

Set a Lg Bt Spk w/ ℄ in a 12" Oak

8.94 Level

M = 13.75

M = 13.75

7.13

M = 341.60' PG 44

15.9

Calc = 633.48 PG 43

CONT RT PG 35

CONT LT

Set a Lg Bt. Spk W&T in a 12" Oak.

PT "M" Set a 2" I.P. Conc Plug & Engr Tag flush on E side hill.

20 FT offset LINE

Calc = 944.42 PG 44

486.17 FT. offset LINE PG 36

Remains of old Barb Wire fence see pg. 36 for description of fence.

25.1

PT "L" Set a 2" I.P. Conc Plug & Engr Tag on a side hill.

Calc = 316.69 PG 44

CONT TOP PG 30

F.B. 4313 PG. 32

CONT TOP PG 33

TIE X 24 Jan 75
4) 63 - 23 - 40
4) 213 - 54 - 10
63 - 23 - 32 1/2
4) 320 - 21 - 20
63 - 23 - 33 1/2

SECTION 22
T2N R13W

The fence line described on page #36 does not appear in this area.

PT "N-1" Set a 2" I.P. Conc. Plug & CA Engr Tag Flush on a very steep hill side

PT "O" Set a 2" I.P. Conc. plug & CA. Engr Tag 1" PP on a very steep hill side

M= 7.80

E-W ℄ of SECTION

M= 20.00

CENTER OF SECTION 22

Set a 2 3/4" Brass Disk in a 2" I.P. 4" up on a very steep hill side set in rock mound. Set in rock mound around the pipe

TIE

PT "N" Set a 2" I.P. Conc Plug & CA. Engr Tag flush on a very steep hill side

Removed See Page #57 DL.B. 12-17-79

N-S. ℄ of SECTION

20 FT offset LINE

#0203 T=68°
45.48 @ 41°46'30" = 33.910
44.31 @ 40°10'00" = 33.906
M= 33.85

7.80 T=68° = 7.80.

T=68°
27.80 @ 44°18'45" = 24.829
24.92 @ 22°41'20" = 24.836
M = 24.83
Level = - 4.83
diff = 20.00

#0202 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0201 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0200 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0199 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0198 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0197 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0196 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0195 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0194 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0193 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0192 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0191 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0190 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0189 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0188 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0187 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0186 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0185 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0184 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0183 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0182 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0181 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0180 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0179 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0178 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0177 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0176 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0175 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0174 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0173 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0172 T=68°
40.48 @ 36°41'30" = 33.910
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#0001 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

#0000 T=68°
40.48 @ 36°41'30" = 33.910
39.31 @ 36°10'00" = 33.906
M= 33.85

COUNTY ENGINEER T2N R13W CENTER SEC. 22 R.E. 7078

Note this location for the Center of Sec. 22 is not Correct and the monument set per this survey is to be removed. (10-3-78) J.N. Dougherty F.E.

CONT TOP PG 31

CE 310
7GF3095-4/73

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by M R NEVAREZ	Survey of SEC 22 T2N R13W F.B. #313 PG. 33
Map No. B-5360	JN 0302.01 Tape HP 3000 Std ° F
Office Work B. GOINS	Surveyed by FEBrooks
Checked	Notes FEB Date 9 Dec 74
Date	Indexed G. D. BAILEY FEB 7 1975

CONT BOT PG 24

Remains of fence. Stop about 7.5' ± North of Pt 'H'

FIRE BREAK

Fd an old IP 0.8' N flush, no ref.

4.87

19.98

20.5

961.35

Pt 'H' Set a 2" I.P. tagged Plug & Co. Engr 739, flush on the edge of a fire break

Remains of old Barb wire fence. See Pg 34 for description of fence.

SECTION 22
T2N R13W

41.16

N-S ℄ of SECTION

10 Ft. Offset LINE

1130.91

CONT TOP PG 32

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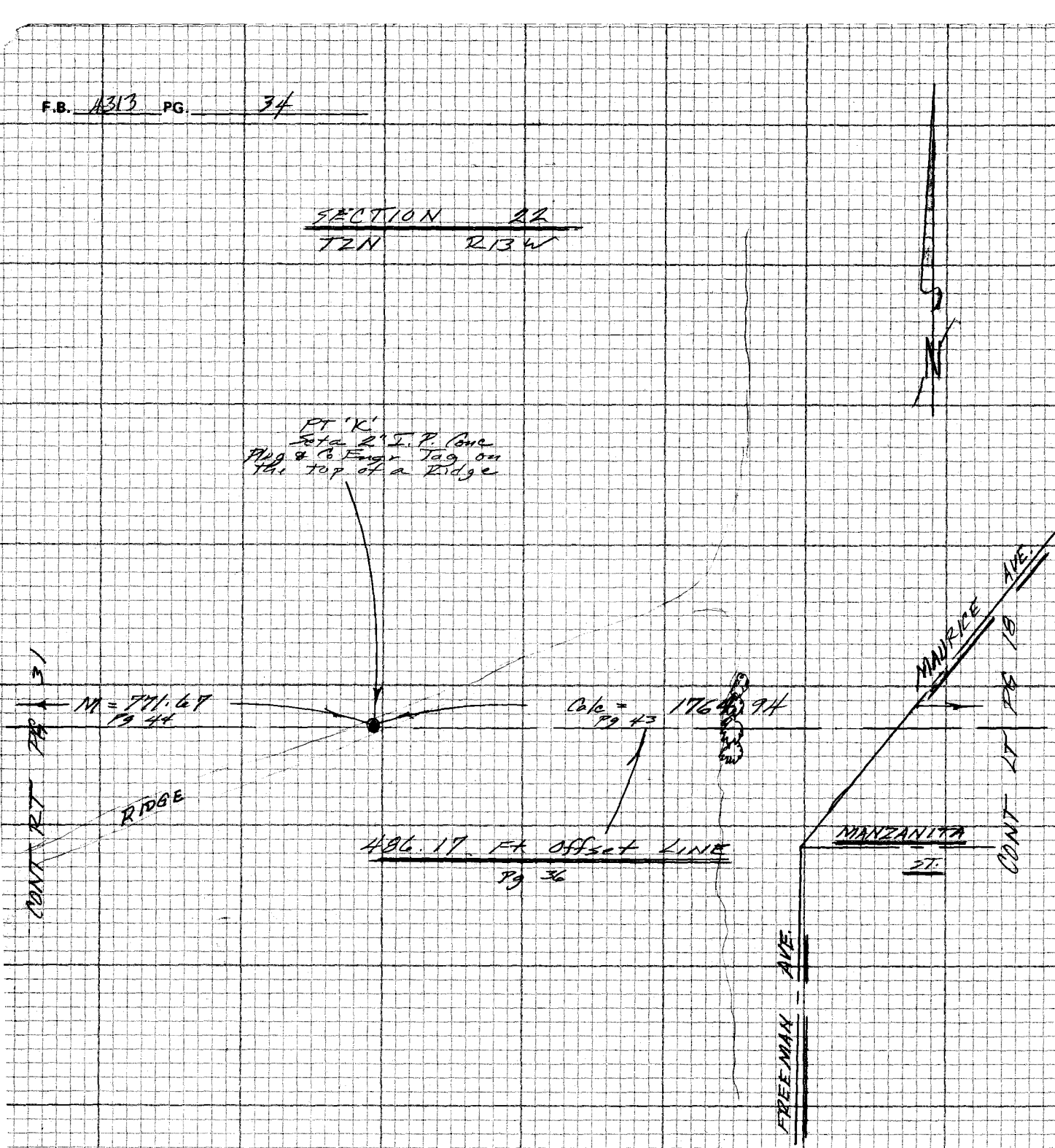
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4313 PG. 34

SECTION 22
T2N R13W



CE 310
76F3095 3

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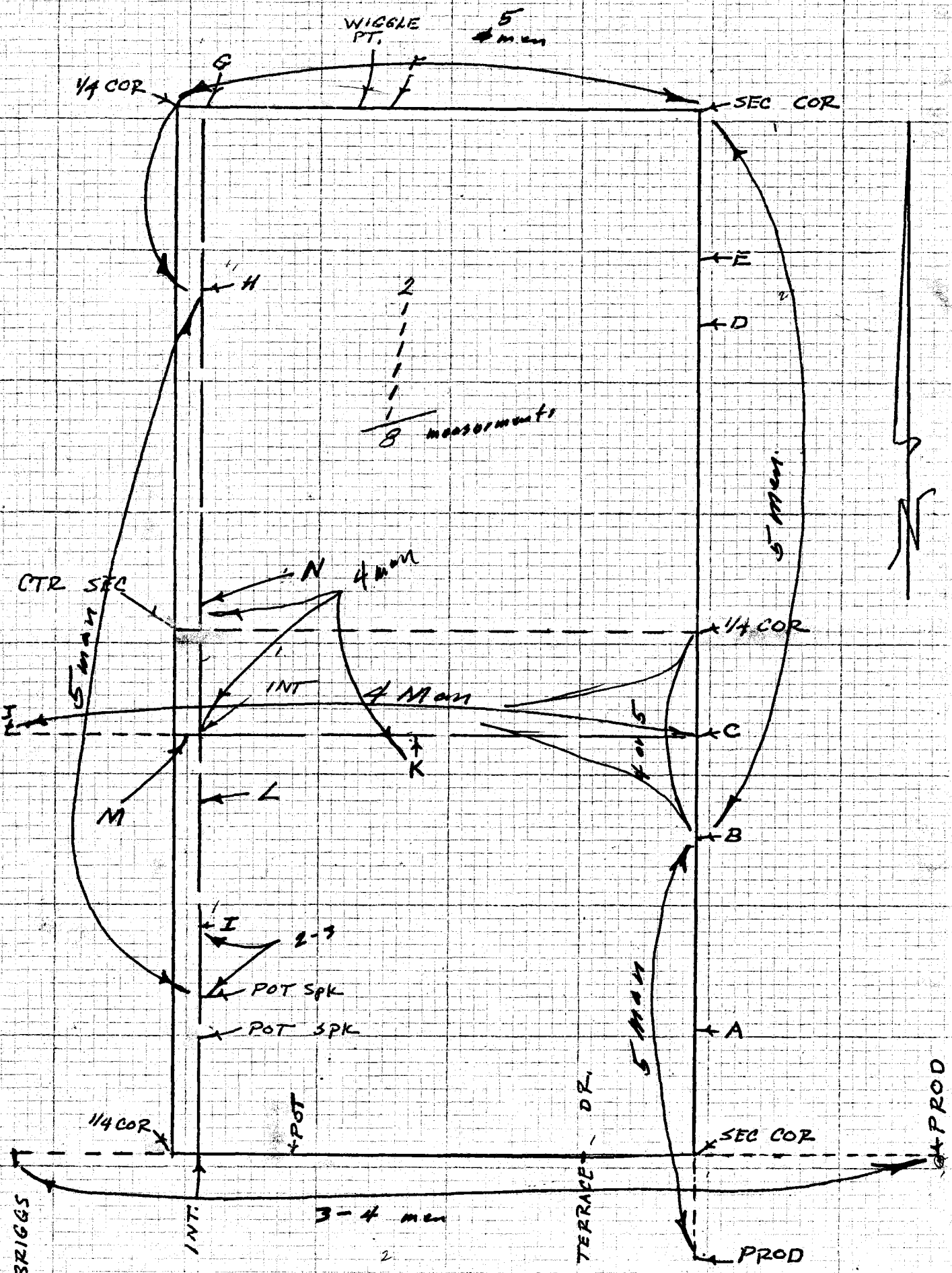
F.B._____PG._____

Shooting schedule



2

CE 310
76F3095-4

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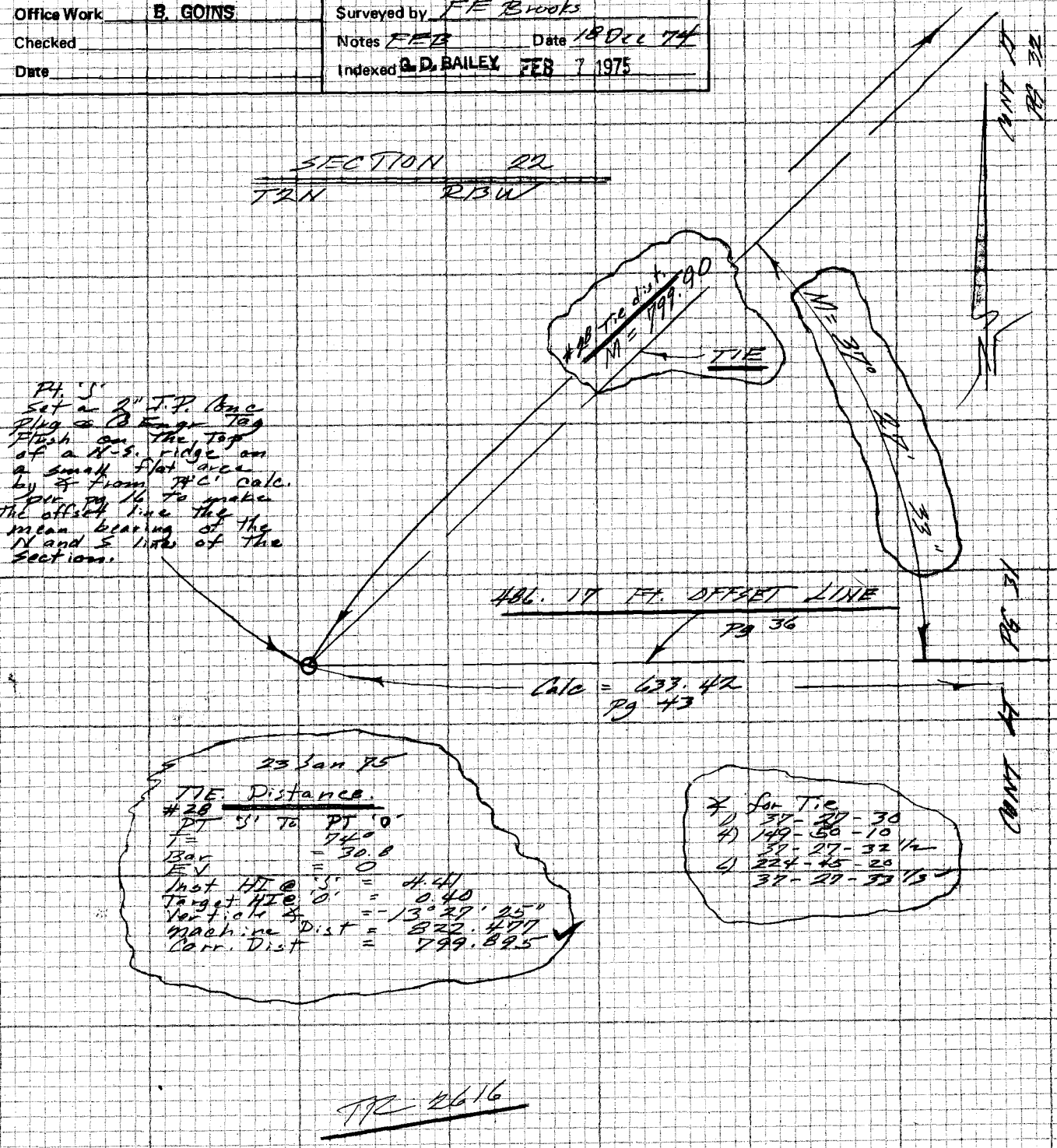
Notes Ck'd by M R NEVAREZ	Survey of SEC 22 T2N R13W F.B. 4313 PG. 35
Map No. B-5360	JN 070201 Tape HP3800 Std °F
Office Work B. GOINS	Surveyed by F E Brooks
Checked	Notes FEB Date 18 Dec 74
Date	Indexed B. D. BAILEY FEB 7 1975

SECTION 22
T2N R13W


Pt. "S" Set a 2" I.P. Rnc Plug & Banger Tag Flush on the Top of a N-S. ridge on a small flat area by ± from "C" calc. See pg 16 to make the offset line the mean bearing of the N and S line of the Section.
#28 T.e dist 799.
N
TIE
N 37° W
486.17 Ft. OFFSET LINE
Pg 36
Calc = 633.42
Pg 43
Pg 31
Pg 32
23 Jan 75
TIE Distance.
#28 PT 5' To PT 0'
I= 74°
Bar = 30.8
EV = 0
Inst Hte @ 5' = 4.44
Target Hte @ 0' = 0.40
Vertical ∠ = -13°27'25"
Machine Dist = 822.497
Corr. Dist = 799.895
∠ for T.e
1) 37-27-30
2) 149-50-10
3) 37-27-32 1/2
4) 224-45-20
37-27-33 1/2
Pg 31
Pg 32
TIE
TIE
TIE

F.B. 4313 PG. 56

CE 310
76F-3095 4/73

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DESCRIPTION OF FENCE LINE

APPEARING ON PAGES 29-29-30-31-32-33 OF NOTES.

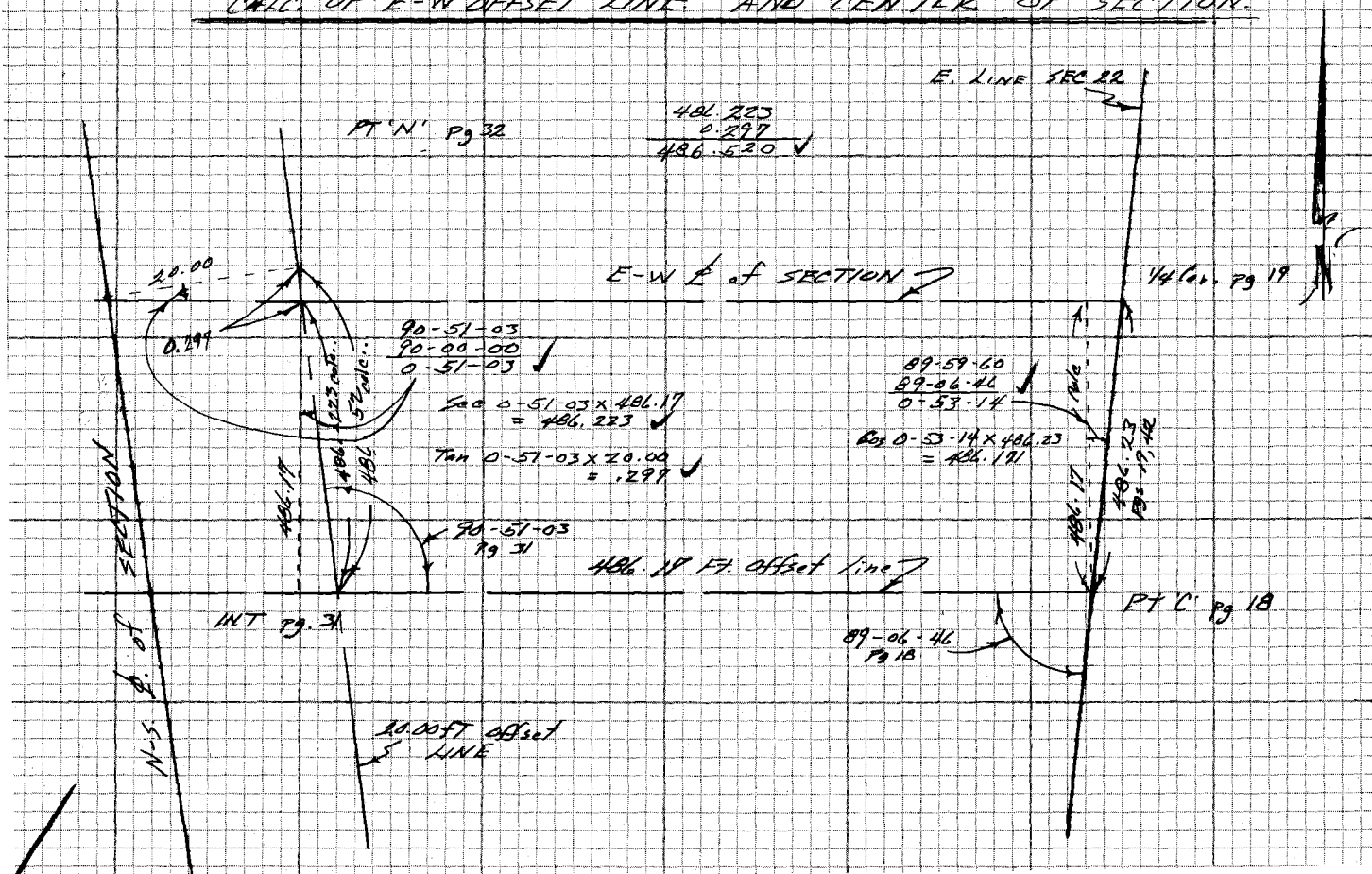
THE FENCE IS A OLD BARB WIRE FENCE RUNNING APROX. PARALLEL TO THE 20 FOOT OFFSET LINE.

THE FENCE APPEARS TO HAVE BEEN MADE OF FIVE OR SIX STRANDS ALONG GOSS CANYON RD. NORTH OF GOSS CANYON RD. IT APPEARS TO HAVE BEEN TWO STRAND.

THE FENCE WIRE WAS NAILED TO TREES WHERE AVAILABLE. OTHERWISE IT WAS SUPPORTED BY SOME TWO INCH PIPE, SOME U SECTION STEEL FENCE POST AND SOME ONE and ONE HALF INCH STEEL FENCE POST. THEREFORE THE FENCE JOGS A BIT BECAUSE OF THE USE OF TREES FOR POST.

THE TREES HAVE OVERGROWN THE WIRE IN SOME LOCATIONS TO A DEPTH OF ONE AND A QUARTER INCHES.

CALC. OF E-W OFFSET LINE AND CENTER OF SECTION.



Notes Ck'd by M R NEVAREZ	Survey of Sec 22 T2N R13W
Map No. B-5360	JN 8302.01 Tape HP 3800 Std ° F
Office Work B. GOINS	Surveyed by F E Brooks
Checked	Notes F E B Date 13 Jan 75
Date	Indexed G. D. BAILEY FEB 7 1975

F.B. 1312 PG. 37

#26 La Crescenta I-6 - PAT
T = 54°
Bar = 28.8
EV = +7.5
Inst HI @ I-6 = 4.18
Target HI @ PAT = 4.96
Vertical ∠ = -19° 51' 00"
Machine dist = 4326.996
Corr. dist = 3951.676 ✓

LA COUNTY SURVEY CONTROL SYSTEM
TRIANGULATION STATION
LA CRESCENTA
I-6
SET BY 5869
FOR INFORMATION SEE COUNTY ENGINEER

LA CRESCENTA I-6
Fd a 4" Brass Disk set in
a 12" sq conc post 5.5' high.
Ref. 166 189 190

#27 Pad - La Crescenta I-6
T = 92°
Bar = 30.5
EV = +7.5
Inst HI @ Pad = 5.85
Target HI @ I-6 = 4.48
Vertical ∠ = +9° 19' 40"
Machine dist = 8308.115
Corr. dist = 8137.272 ✓

1) 56-15-20
4) 225-00-45
5) 56-15-11 1/4
6) 337-31-10
62-15-11 1/2 ✓

1) 166-08-30
4) 304-30-30
5) 166-08-35
6) 346-45-40
162-07-36 1/2 ✓

CONT TO PG 29

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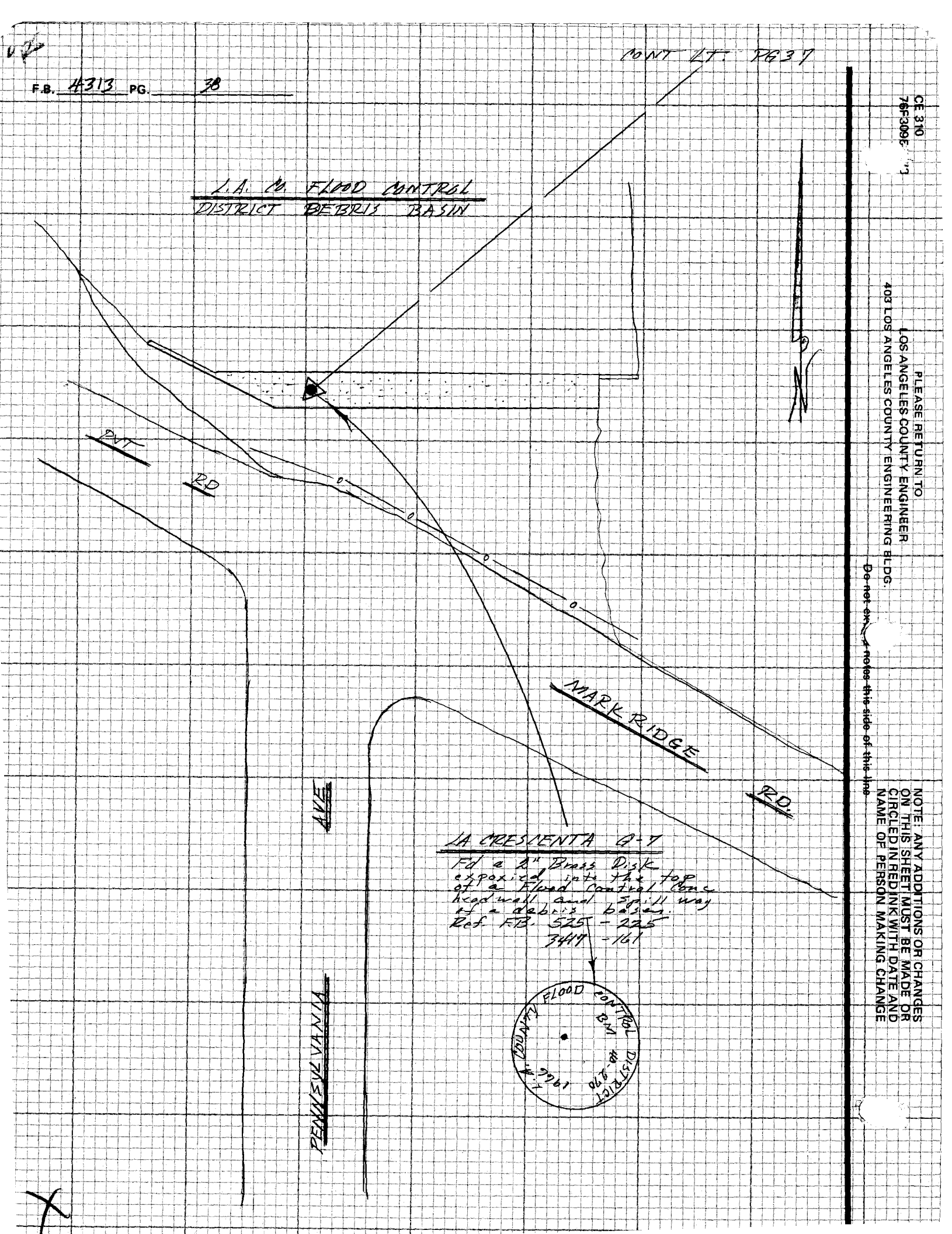
CE 310
76F3095-4/73

F.B. 4313 PG. 38

CONT LT. PG 37

L.A. CO. FLOOD CONTROL
DISTRICT DEBRIS BASIN



LA CRESCENTA 8-7

Fd a 3" Brass Disk
epoxied into the top
of a fluted central core
headwall and spillway
of a debris basin.
Ref. F.B. 525 - 225
344 - 161

CE 310
76F3095

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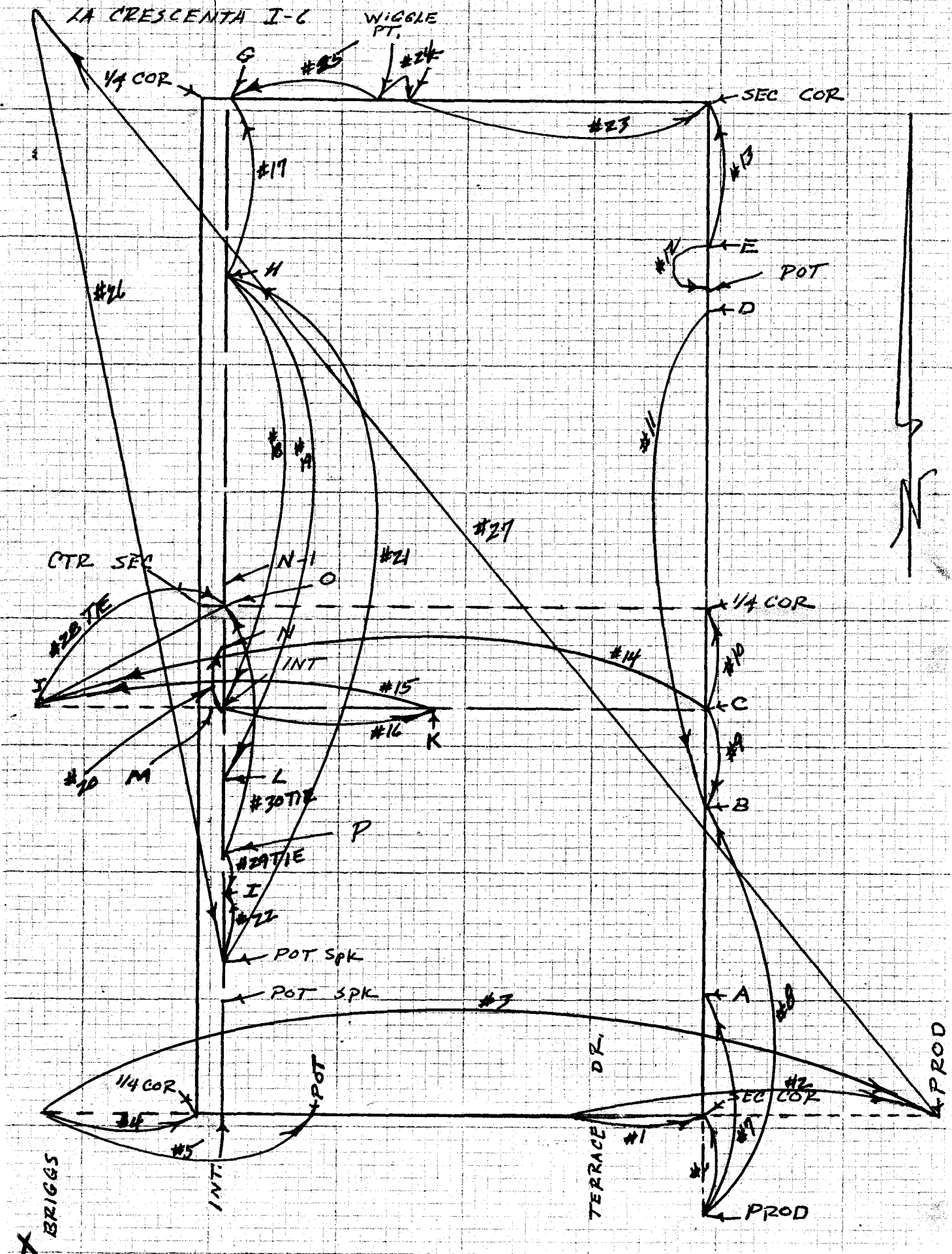
EDM DISTANCES

F.B. _____ PG. _____



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Notes Ck'd by	Survey of SEC 22 T2N R13W F.B. #313 PG. 39
Map No.	JN 0302.01 Tape HP 3800 Std °F
Office Work	Surveyed by F.E. Brooks
Checked	Notes F.E.B. Date 25 Jan 74
Date	Indexed G. D. BAILEY FEB 7 1975

MEASURMENTS OF THE SOUTH LINE OF SECTION 22

EDM DISTANCES ON PG 40

PROD Pg 17

	CALC. DIST.
S.E. Sec Cor – Prod.	
Dist #1 =	1591.22
Dist #2 =	3166.64
Diff =	1575.42 ✓

S.E. Sec Cor Pg 17

	20' offset line – POT
Dist #4 =	165.36
M =	20.00
Total =	185.36
Dist #5 =	608.99
Diff =	423.63 ✓

	POT – Terrace Dr.
Dist #2 =	3166.64
Dist #5 =	608.99
Total =	3775.63
Dist #3 =	4231.58
Diff =	455.95 ✓

#2 #1 M = 3166.64 Pg 40 M = 1591.22 Pg 40 Calc. = 1575.42

TERRACE DR Pg 25

M = 11.11 Pg 25

#3 M = 20.00 Pg 20 Calc. = 455.95

POT Pg 26

#5 Calc. = 423.63 608.99 M = 4231.58 Pg 40

20' offset Line Pg 27

℄ of Sec. Pg 27

#4 M = 165.36 Pg 40

BRIGGS AVE Pg 28

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CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4313 PG. 40

MACHINE DIST

#1 Terrace Dr – S.E. Sec. Cor.
T = 58°
Bar = 28.1
EV = +15
Inst H.I @ Terrace Dr = 5.28
Target H.I @ S.E Sec Cor = 6.35
Vertical ∠ = 7° 14' 35"
Machine Dist = 1604.020
Corrected Dist = 1591.220 ✓

2 San 75

#2 Terrace Dr – Prod
T = 58°
Bar = 28.1
EV = +15
Inst HI @ Terrace Dr = 5.28
Target HI @ Prod = 4.65
Vertical ∠ = + 13° 03' 40"
Machine Dist = 3250.738
Corrected Dist = 3166.640 ✓

2 San 75

#3 Briggs Ave – Prod.
T = 48°
Bar = 28.2
EV = +10
Inst HI @ Briggs Ave = 5.05
Target HI @ Prod = 4.65
Vertical ∠ = + 11° 29' 10"
Machine Dist = 4316.056
Corrected Dist = 4231.548 ✓

2 San 75

#4 Briggs Ave – ¼ Cor.
T = 56°
Bar = 28.2
EV = +15
Inst. HI @ Briggs Ave. = 5.04
Target H.I. @ ¼ Cor = 6.74
Vertical ∠ = 4° 36' 00
Machine Dist = 165.893
Corrected Dist = 165.358 ✓

2 San 75

#5 Briggs Ave – POT
T = 56°
Bar = 28.2
EV = +15
Inst. H.I @ Briggs Ave = 5.04
Target HI @ POT = 5.12
Vertical ∠ = 4° 55' 05"
Machine Dist = 611.242
Corrected Dist = 608.991 ✓

2 San 75

CE 310
76F 3095 4/73

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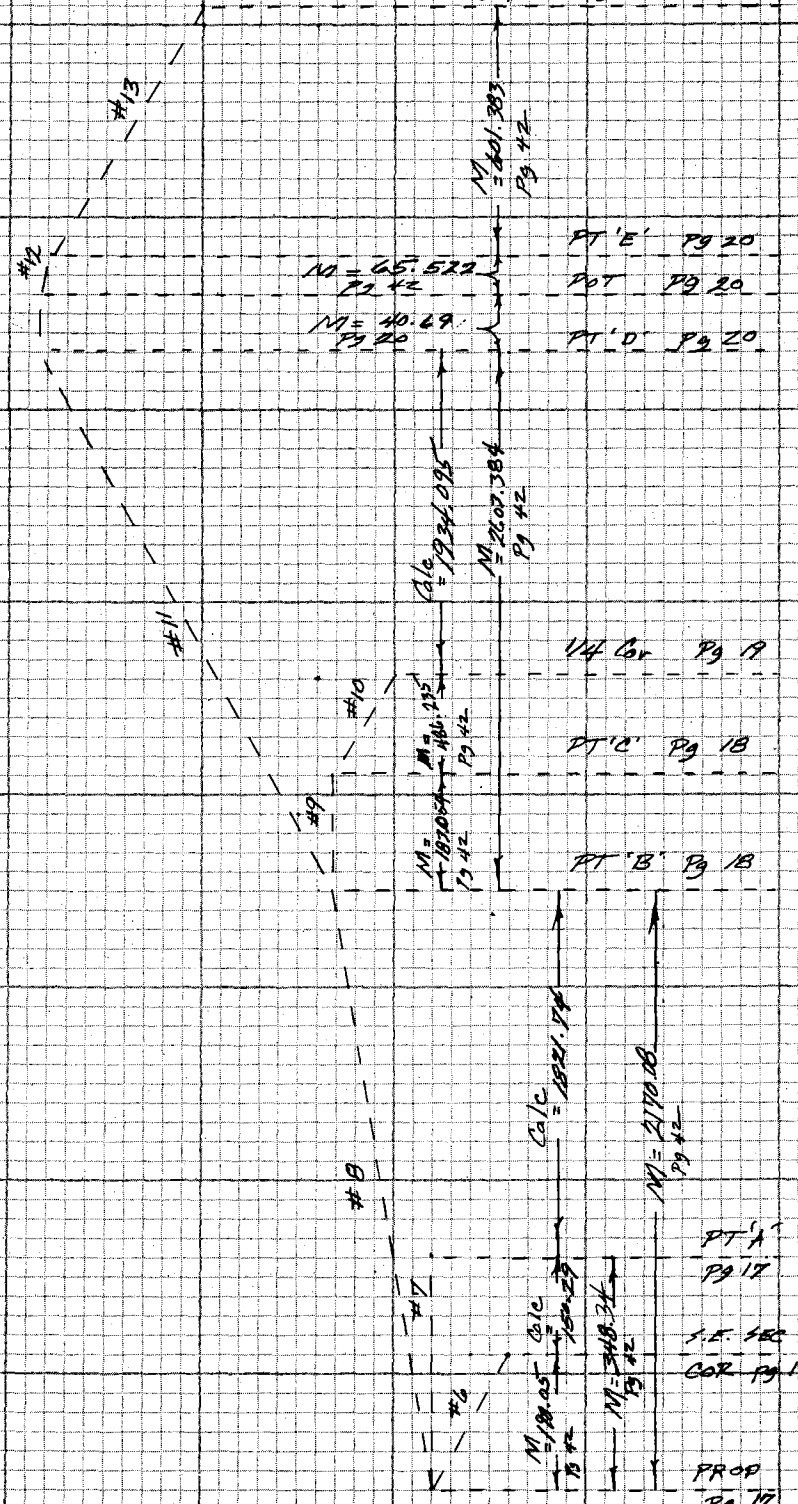
Notes Ck'd by	Survey of SEC 22 TZN R13W F.B. 4313 PG. 41
Map No.	JN 0302.01 Tape HP 3810 Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 9 Jan 75
Date	Indexed G. D. BAILEY FEB 7 1975

MEASUREMENTS OF THE EAST LINE OF SECTION 22

EDM DISTANCES ON PG 42



CALC DIST

SE Sec Cr — Pt 'A'

Dist #7	=	348.34
Dist #6	=	198.05
Diff	=	150.29 ✓

Pt 'A' — Pt 'B'

Dist #8	=	2170.08
Dist #7	=	348.34
Diff	=	1821.74 ✓

W4 Cor — Pt 'D'

Dist #9	=	183.054
Dist #10	=	486.235
Total	=	669.289 ✓
Dist #11	=	2603.384
Diff	=	1934.095 ✓

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4313 PG. 42

MACHINE DIST

#6 Prod – SE Sec Cor.
T = 62°
Bar = 30.8
EV = -7.5
Inst. H.I. @ Prod = 4.59
Target H.I. @ SE Sec Cor. = 6.00
Vertical ∠ = - 24° 40' 40"
Machine Dist. = 217.956
Corrected Dist = 198.050 ✓

6 San 75

#7 Prod – Pt 'A'
T = 62°
Bar = 30.8
EV = -7.5
Inst HI @ Prod = 4.59
Target HI @ Pt 'A' = 4.15
Vertical ∠ = + 2° 26' 40"
Machine Dist = 348.663
Corrected Dist = 348.345 ✓

6 San 75

#8 Prod – Pt 'B'
T = 60°
Bar = 30.8
EV = -6
Inst. H.I. @ Prod = 4.59
Target HI @ Pt 'B' = 4.30
Vertical ∠ = + 3° 33' 35"
Machine Dist = 2174.278
Corrected Dist = 2170.082 ✓

6 San 75

#9 Pt 'C' – Pt 'B'
T = 58°
Bar = 30.4
EV = -10
Inst HI @ Pt 'C' = 4.02
Target HI @ Pt 'B' = 0.16
Vertical ∠ = - 3° 39' 58"
Machine Dist = 183.430
Corrected Dist = 183.054 ✓

8 San 75

#10 Pt 'C' – 1/4 Cor.
T = 58°
Bar = 30.4
EV = -10
Inst HI @ Pt 'C' = 4.02
Target HI @ 1/4 Cor = 4.35
Vertical ∠ = -8° 03' 45"
Machine Dist = 491.090
Corrected Dist = 486.235 ✓

8 San 75

#11 Pt 'D' – Pt 'B'
T = 52°
Bar = 29.4
EV = 0
Inst HI @ Pt 'D' = 3.80
Target HI @ Pt 'B' = 3.68
Vertical ∠ = - 19° 55' 45"
Machine Dist = 2769.123
Corrected Dist = 2603.384 ✓

9 San 75

#12 Pt 'E' – POT
T = 42°
Bar = 29.4
EV = -5
Inst HI @ Pt 'E' = 3.81
Target HI @ POT = 4.75
Vertical ∠ = + 11° 19' 55"
Machine Dist = 66.825
Corrected Dist = 65.522 ✓

9 San 75

#13 Pt 'E' – N.E. Sec Cor.
T = 38°
Bar = 29.4
EV = -6
Inst. H.I. @ Pt 'E' = 3.81
Target HI @ NE Sec Cor = 5.63
Vertical ∠ = - 15° 45' 35"
Machine Dist = 624.877
Corrected Dist = 601.383 ✓

9 San 75

X

CE 310
76F3095-4/73

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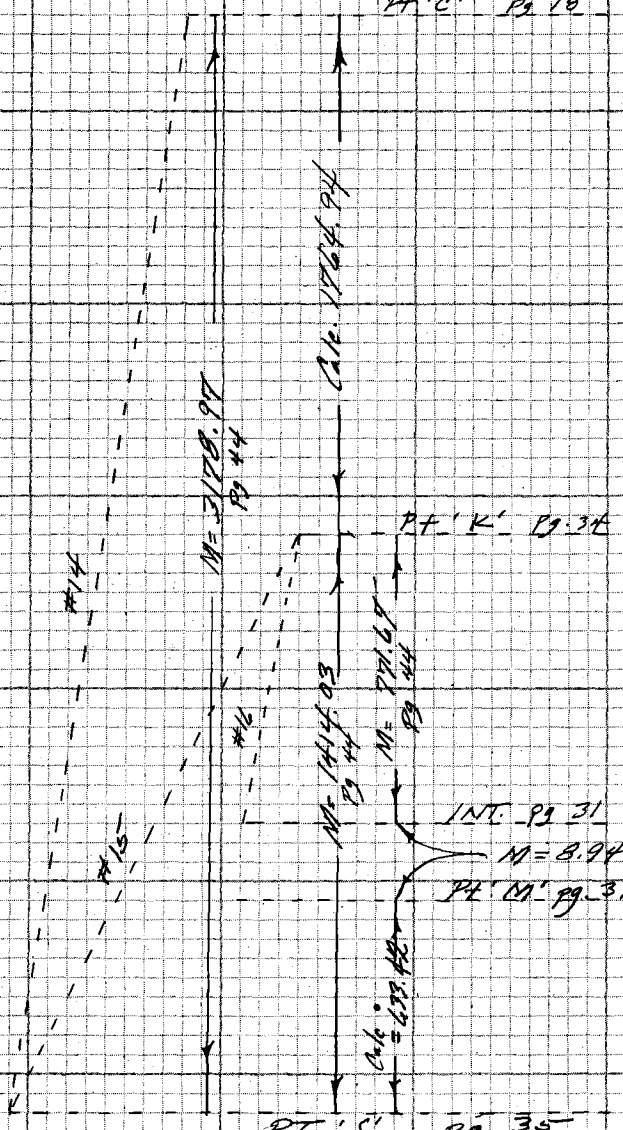
Notes Ck'd by	Survey of SEC 22 T2N R13W F.B. 4513 PG. #3
Map No.	JN #382.01 Tape HP3800 Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes F.E.B. Date 3 Jan 75 / 18 Jan 75
Date	Indexed by D. BAILEY FEB 7 1975

MEASURMENTS OF THE EAST - WEST
486.17 FOOT OFFSET LINE

CALC. DIST.

Pt 'C' – Pt 'K'
Dist # 14 = 3178.97
Dist # 15 = 1414.03
Diff = 1764.94 ✓

Pt 'M' – Pt 'S'
Dist # 16 = 771.67
M = 8.94
Total = 780.61 ✓
Dist # 15 = 1414.03
Diff = 633.42 ✓



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CE 310
76F3095-4/73

F.B. 4313 PG. 44

MACHINE DIST.

#14 Pt 'C' – Pt 'S'
T = 54°
Bar = 31
EV = -12.5
Inst HI @ Pt 'C' = 4.20
Target HI @ Pt 'S' = 5.75
Vertical ∠ = 0° 57' 00"
Machine Dist = 3179.406
Corrected Dist = 3178.968 ✓

3 San 75

#15 Pt 'K' – Pt 'S'
T = 58°
Bar = 28
EV = +18.5
Inst. HI @ Pt 'K' = 3.94
Target HI @ Pt 'S' = 5.75
Vertical ∠ = +10° 33' 15"
Machine Dist = 1430.341
Corrected Dist = 1414.027 ✓

3 San 75

#16 INT – Pt 'K'
T = 70°
Bar = 31.0
EV = -3
Inst HI @ Int. = 4.61
Target HI @ Pt 'K' = 0.35
Vertical ∠ = +5° 56' 00
Machine dist = 775.922
Corr. dist = 771.665

15 San 75

CE 310
76F3095 '73

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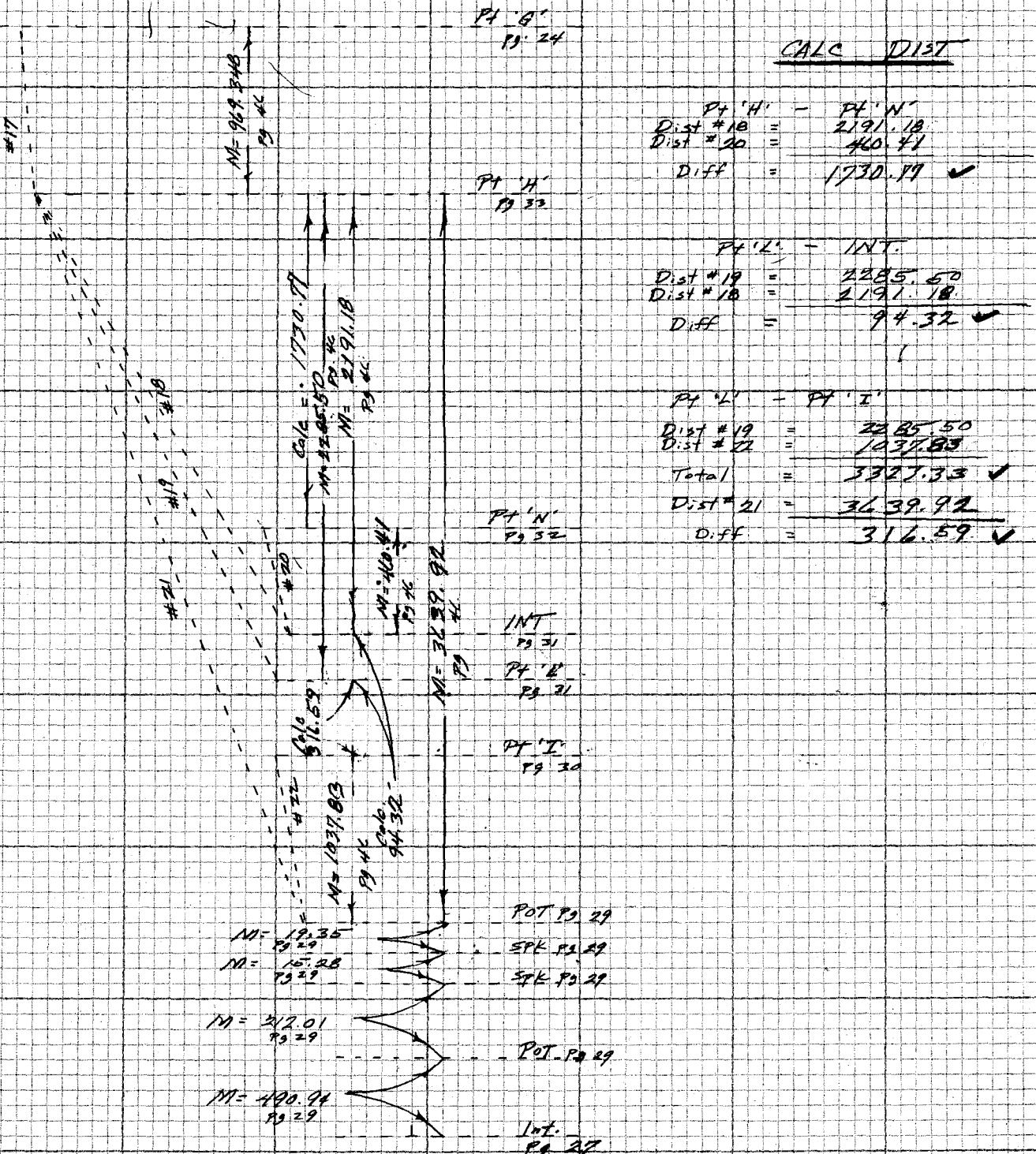
Notes Ck'd by	Survey of SEC 22 T2N R13W F.B. 4313 PG. [illegible]
Map No.	JN 03F2.01 Tape HP 3600 Std °F
Office Work	Surveyed by FE Brooks 7 Jan 75
Checked	Notes FEB Date 10 Jan 75
Date	Indexed G. D. BAILEY FEB 7 1975

MEASURMENTS OF THE NORTH - SOUTH 20 FOOT OFFSET LINE



CALC DIST

Pt 'H' – Pt 'N'

Dist #18	=	2191.18
Dist #20	=	460.41
Diff	=	1730.77 ✓

Pt 'L' – INT.

Dist #19	=	2285.50
Dist #18	=	2191.18
Diff	=	94.32 ✓

Pt 'L' – Pt 'I'

Dist #19	=	2285.50
Dist #22	=	1037.83
Total	=	3323.33 ✓
Dist #21	=	3639.92
Diff	=	316.59 ✓

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

F.B. 4313 PG. 46

MACHINE DIST

#17 Pt 'H' — Pt 'G'.
T = 60°
Bar = 29.7
EV = +2.5
Inst HI @ Pt 'H' = 4.81
Target HI @ Pt 'G' = 5.23
Vertical ∠ = +14° 45' 35"
Machine dist = 1002.476
Corrected Dist = 969.328 ✓

7 Jan 75

#18 Pt 'H' — INT
T = 58°
Bar = 29.7
EV = +2.5
Inst. H.I. @ Pt 'H' = 4.65
Target HI @ Int = 3.28
Vertical ∠ = -25° 42' 53"
Machine dist = 2432.047
Corrected dist = 2191.180 ✓

10 Jan 75

#19 Pt 'H' — Pt 'L'
T = 59°
Bar = 29.7
EV = +2.5
Inst. H.I. @ Pt 'H' = 4.65
Target H.I. @ Pt 'L' = 4.61
Vertical ∠ = -23° 39' 40"
Machine Dist = 2494.624
Corrected Dist = 2285.495 ✓

10 Jan 75

#20 INT — Pt 'N'
T = 70°
Bar = 31.0
EV = +2.5
Inst. H.I. @ Int = 4.61
Target HI @ Pt 'N' = 3.87
Vertical ∠ = +16° 50' 20"
Machine Dist = 481.048
Corrected Dist = 460.470 ✓

VOID 23 Jan 75 F.E.B.

15 Jan 75

#21 Pt 'H' — POT
T = 56°
Bar = 29.7
EV = +2.5
Inst HI @ Pt 'H' = 4.65
Target HI @ POT = 4.90
Vertical ∠ = -19° 08' 20"
Machine Dist = 3852.669
Corrected Dist = 3639.624 ✓

VOID 27 Jan 75 FEB.

10 Jan 75

#22 POT — Pt 'I'
T = 60°
Bar = 28.2
EV = +16
Inst. H.I. @ POT = 5.28
Target HI @ Pt 'I' = 6.28
Vertical ∠ = +16° 14' 30"
Machine dist = 1080.970
Corrected dist = 1037.829 ✓

3 Jan 75

#20 INT — Pt 'N'
T = 45°
Bar = 28.0
EV = +20
Inst HI @ INT = 3.85
Target HI @ 'N' = 0.40
Vertical ∠ = +16° 32' 50"
machine dist = 480.303
Corrected Dist = 460.411 ✓

23 Jan 75

#21 POT — 'H'
T = 46°
Bar = 30.9
EV = -15
Inst HI @ POT = 5.09
Target HI @ H = 4.83
Vertical ∠ = +19° 07' 05" ✓
machine dist = 3852.392
Corrected dist = 3638.916

27 Jan 75

CE 310
76F 3095-4773

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Notes Ck'd by	Survey of SEC 22 T2N R13W F.B. #313 PG. 19
Map No.	JN 0302.01 Tape #P 3000 Std °F
Office Work	Surveyed by FE Brooks
Checked	Notes FEB Date 7 Jan 75
Date	Indexed S. D. BAILEY FEB 7 1975

MEASUREMENTS OF THE NORTH LINE OF SECTION 22

CALC DIST

N.E. SEC COR
Pg 21

N.E. Sec. Cor – Pt. 'F'
Dist # 23 = 2457.869
Dist # 24 = 37.429
Diff = 2420.452 ✓

#1

Calc 2420.452

N = 2457.869
Pg #8

Pt 'F'
Pg 23

#2

N = 37.417
Pg #8

W.ggle Pt.
Pg 23

#3

N = 1744.402
Pg #8

Pt 'G'
Pg 24

N = 20.01
Pg. 24

N 1/4 Cor.
Pg. 24

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. #313 PG. 48

MACHINE DIST

#23 Wiggle Pt — N.E Sec Cor.
T = 62°
Bar = 29.4 +5
EV =
Inst. H.I. @ Wiggle Pt = 5.29
Target H.I. @ N.E. Sec. Cor. = 6.15
Vertical & = +6° 35' 35" 7 Jan 75
Machine Dist = 2474.232
Corrected Dist = 2457.869 ✓

#24 Wiggle Pt — Pt 'F'
T = 62°
Bar = 29.4 +5
EV =
Inst. H.I. @ Wiggle Pt. = 5.29
Target HI @ Pt 'F' = 4.48 7 Jan 75
Vertical & = -28° 44' 05"
Machine Dist = 42.072
Corrected Dist = 37.417 ✓

#25 Wiggle Pt. — Pt '6'
T = 56°
Bar = 29.4 +3
EV =
Inst HI @ Wiggle Pt = 5.29 7 Jan 75
Target HI @ Pt '6' = 6.23
Vertical & = -7° 39' 30"
Machine Dist = 175.972
Corrected Dist = 174.402 ✓

X

CE 310
76F 3095-4F73

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Notes Ck'd by M R NEVAREZ	Survey of SEC 22 T2N R13W F.B. 1313 PG. 49
Map No.	JN 2502.01 Tape HP3800 Std °F
Office Work	Surveyed by F E Brooks
Checked	Notes F E B Date 13 Jan 75
Date	Indexed G. D. BAILEY FEB 7 1975

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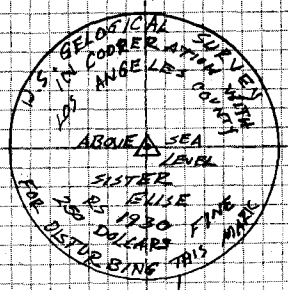
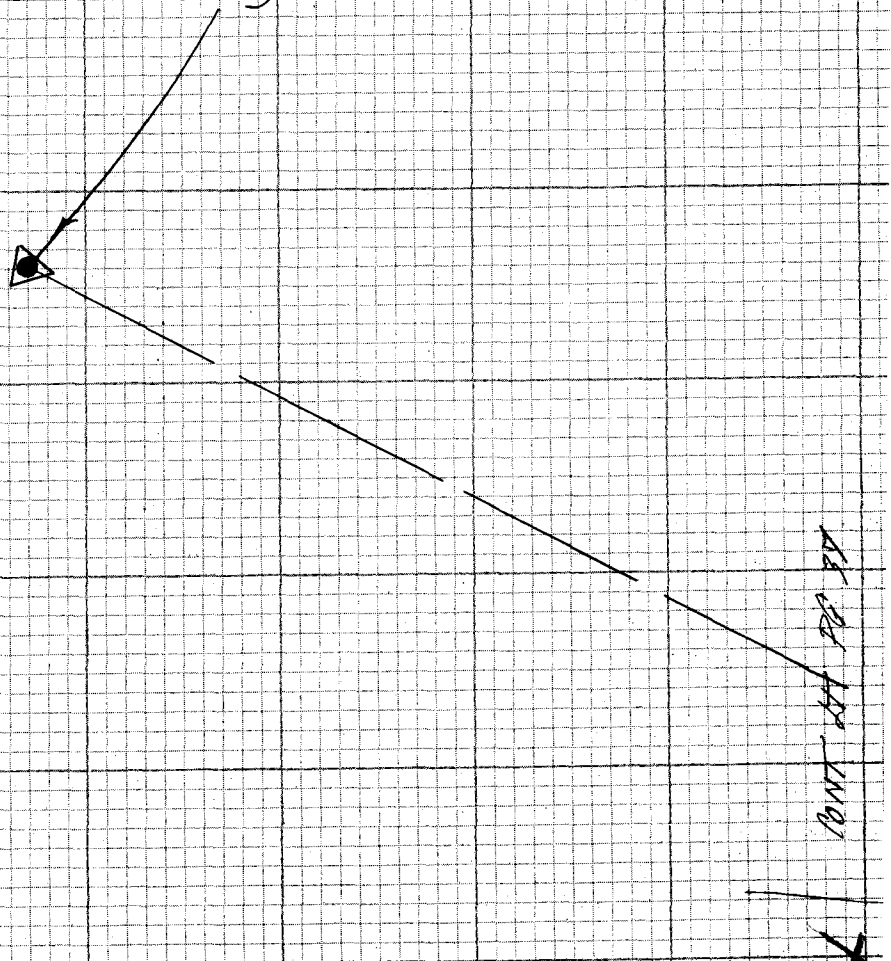
CE 310
76F3095-4/73



LA CRESCENTA H-4
SISTER ELISE

Fd a 4" Brass Disk cemented into a 20" X 30" rock flush with the ground.



CE 310
76F3095-'73

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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

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F.B. 4213 PG. 50

Notes Ck'd by RCW	Survey of SECTION LINES
Map No. B-5360	JN 00101 Tape ____ Std ____ °F
Office Work B. GOINS	Surveyed by RC Wilson
Checked ____	Notes RCW Date DEC 1978
Date ____	Indexed T.M. PALMERI JAN 29 1979

F.B. 4313 PG. 51

SURVEY TO ESTABLISH
CTR OF SEC 22
T 2N
R 13W

W/SON
BURTNETT
GUZZO
PYLE

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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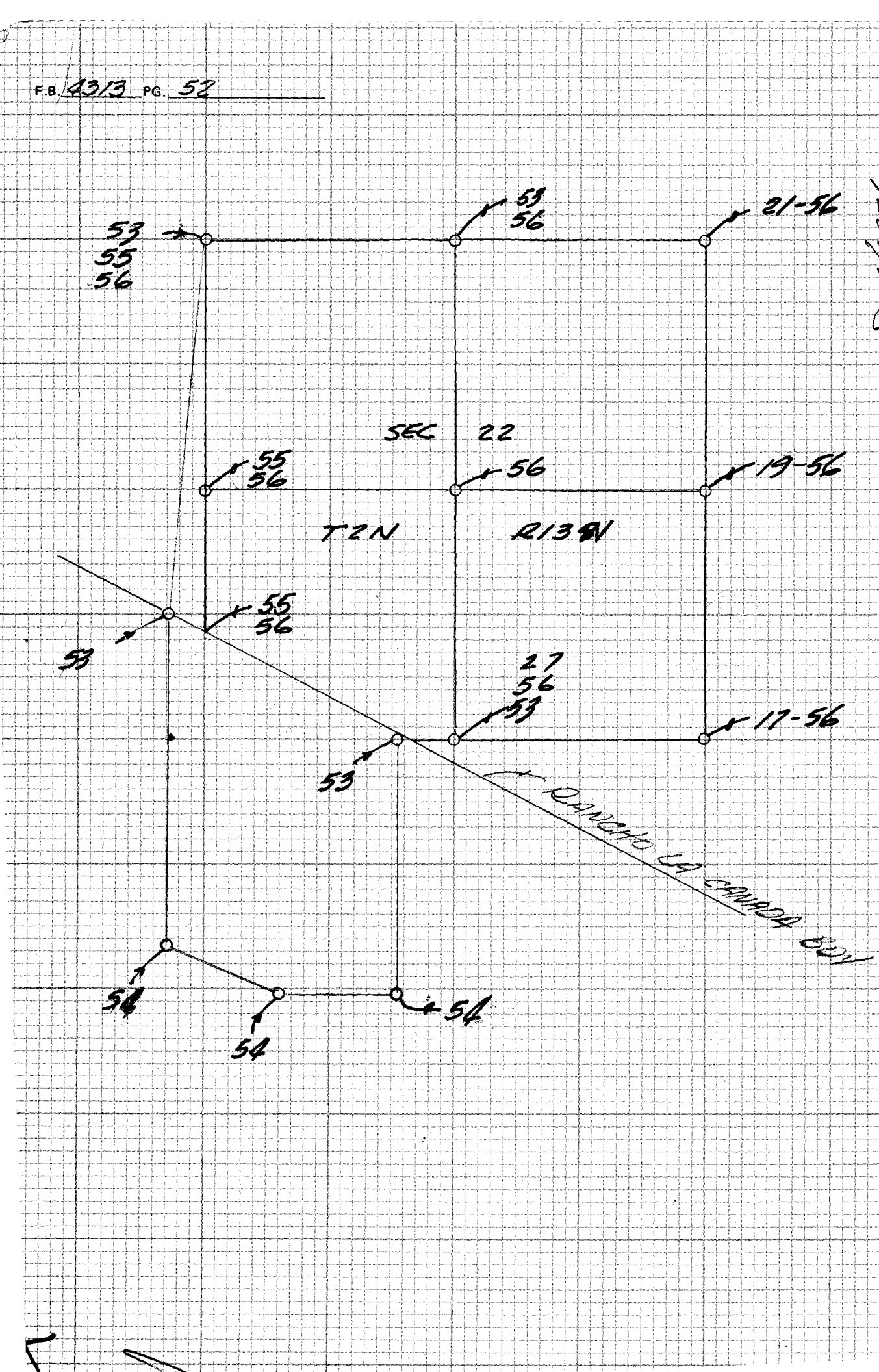
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4313 PG. 52



CE 310
76F 3095-4/73

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NOTE: ANY ADDITIONS OR CHANGES
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CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of Sec. Lines
Map No. B-5360	JN Tape Sta °F
Office Work B. COINS	Surveyed by RC WILSON
Checked	Notes RCW Date 12-12-78
Date	Indexed T.M. PALMERI JAN 29 1979

F.B. 4313 PG 59

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

Is this line Is side of this line

Do not extend not

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

Fd. G.L.O. Mon. per C.S. 145-1

N 10,000.00
E 13,000.00 Assmd

N 89° 21' 38" W Rec.
2679.90' Calc.
2679.24' Rec.

70 Sec. Cor.
D=27.90 T=77°
Diff=+22
4350.52 S +16° 19' 30"
= 4178.96 Meas
- 60.48
= 4118.08'
To N. 1/4 Cor.
D=27.32 T=73° = 61.00'
5300.52 S +17° 08' 03"
= 5065.27
- 48.19
= 5017.08

Fd. G.L.O. Mon. per C.S. 145-1 FB 4313-24
N. 1/4 Cor

Calc.
N 9969.86
E 12679.73
Coordinates
Calc. Holding
Rec. Bearing
From N Cor. &
Calc. Distance

Sec 22
T2N R13W
See FB 1529-27 & 28 Angle Runs

Calc.
N 5892.55
E 9757.05
Set Sq. Spk. in Paint

Fd. County Surveyors Mon. dis 24" in hand hole.
Intersection of La Crescenta Ave
& Rancho Boy Line per FB 47-127
CS 8554

Calc.
N 5829.19
E 9753.25

Rancho La Canada Boy Line
CS 8554
CS 9090

See Pg. 55 for
intersection
Rancho Line &
Section line.

Calc.
N 6629.03
E 12536.76
(See Pg 56)
S 1/4 Cor
FB 4313-27

Calc.
N 6629.03
E 12539.09
Fd. Spk & W. 0.02
So line per adj 28

Survey adj. & coordinates calc.
from adj. distances & bearings per C-28

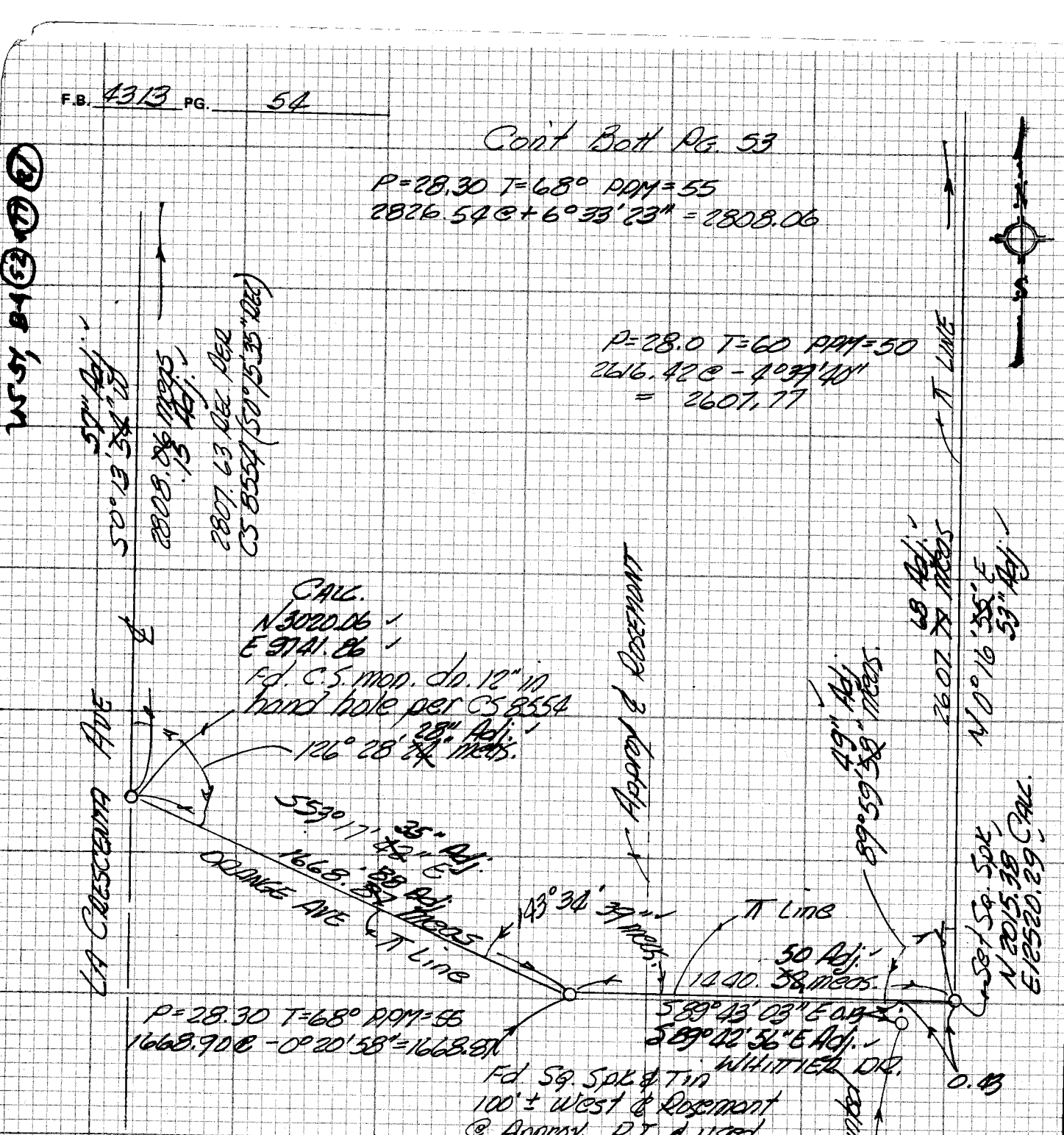
Cont. top Pg 58

F.B. 4313 PG. 54

Cont Bott Pg. 53

P=28.30 T=68° PPM=55
2826.54 @ +6°33'23" = 2808.06

P=28.0 T=60 PPM=50
2616.42 @ -4°37'40" = 2607.77



CE 310
76F30954 L'73

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

Notes Ck'd by RCW	Survey of SECT. LINES F.B. 4313 PG. 55
Map No. B-5360	JN 2882.01 Tape Std °F
Office Work B. GOINS	Surveyed by RC WILSON
Checked	Notes RCW Date 12-15-78
Date	Indexed T.M. PALMERI JAN 29 1979

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CENTERLINE NOTES
CE.310
76F3095-4/73

(15) (Cycle)
W 5'57 13-3

Found
N.W. Cor. Sec. 22
52+80.00 Per. Norway
G.L.O. Mon. per C.S. 705-1
& RG. 53

N 10,000.00
E 10,000.00
Per. Pg. 53

INTERSECTION RANCHO LINE AND SECTION LINE

Sec 22
¼ SEC. COR. T2N R13W
Est. by proportion Bet. the North Sec. Cor. & the C.C. to the South per C.S. 9055. Nothing set. See CSB Pag-1
RCB 4/25/79

Calc.
N 7289.22
E 9983.59 On Road.

¼ Cor - Nothing Set
~~26+40.00~~ Per Norway CS9055
Location of ¼ Cor. established by calc. ~~from road & adj. distance & bearing from Rancho Line~~ prin. C. Cor. Cresta Ave to G.L.O. mon. @ N.W. Cor. Sec. 22. Record bearing of west line of Sec 22 per C.S. 705-1 held. Distances Calc. along sect. line by prop. from intersection of Rancho Line & section line per Norway's calc.

S 3°23'06" W Adj. (18-53)
1179.10 Adj. (18-53)
Calc. 3°02'16" Calc. (18-53)
Rec. Bearing
4126.51 Calc.
4117.85 Calc.
8.66
27.00 Adj.
(2640.00 By Prop. (2640.00 Norway)
West Line Sec 22

C.S. Mon. per Pg. 53 & CS 8554
N 5829.19
E 9759.25 Calc.

S 0°39'54" W Adj.
1536.68 By Adj.
(1516.02 Norway)

90.29' Calc. Closing Corner
Intersection - CS 9055
~~44+27.90~~ Per Norway
Falls in yard, no mon Set - Est. by Prop. along the Rancho Line Bet. La Crescenta Ave & the Adj. C.L. to the east per T.T. 2616 & Tr. 4131
RCB 4/25/79

221.46 Calc.
243.61 Calc.

La Crescenta Ave

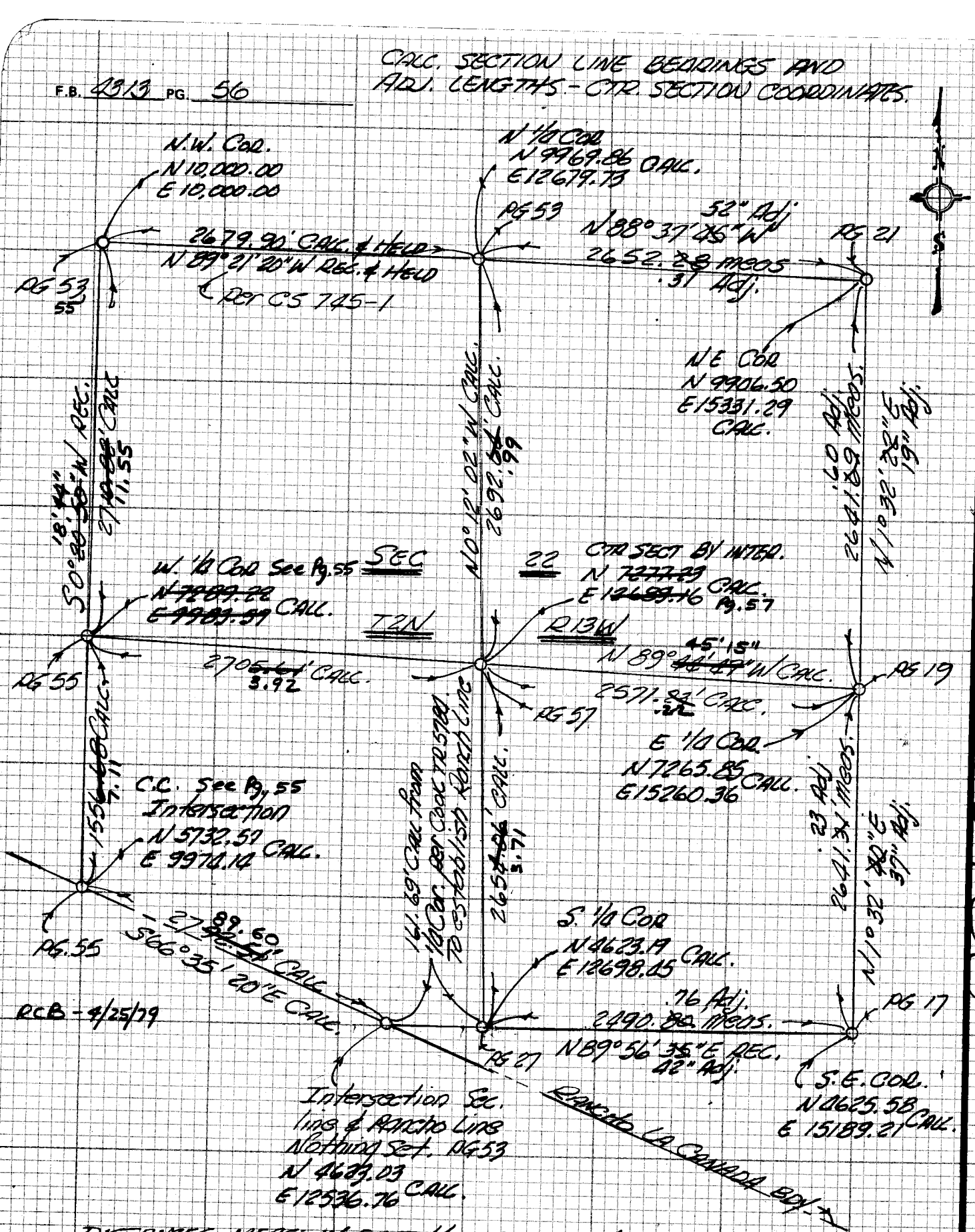
3033.52
3033.21 Rec. CS 8554
27.00 Adj.
89.60 By Sub.
RG-53

Bdry - Rd. & Canal

S.W. Cor. Sec. 22
0+00 to north per
CS 9055 (Norway)
& Tract 2616 - FB 139-189

F.B. 4313 PG. 56

CALC. SECTION LINE BEARINGS AND ADJ. LENGTHS - CTR. SECTION COORDINATES.



DISTANCES MEAS. IN EAST 1/2 OF SECTION ABSTRACTED FROM F. E. BROOKS SURVEY OF SEPT 1970 THRU JAN 1975. SEE INDEX PAGE FB 4313-6

Lawkins

W.S. 51 B-3 (7)(8) & C3 (2)(3)(10)

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Notes Ck'd by RCW	Survey of SEC. LINES
Map No. B-5360	JN 0302.01 Tape ___ Std ___ °F
Office Work B. GOINS	Surveyed by R.C. WILSON
Checked ___	Notes RCW Date 12-18-78
Date ___	Indexed T.M. PALMER JAN 29 1979

F.B. 4313 PG 57

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

Do not extend now this side of this line

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

C-3 (7-61) C-4 (10)

W.S. 51

N 9969.38 Calc.
E 12699.73
N 88° 37' 52" W (RG. 56)

20.01

PT "G" RG. 53
FD. 2" I.P. Conc. plug & C.E. Tag
Ref FB 4313-24

N. 1/4 Cor. RG. 53
N 9969.86
E 12679.73
(RG. 56)

Set 2" I.P. Epoxy Plug w/brass Pin & P.K. Flush, on Sidehill above Slide Area D.L.B. 1-17-79

N 7295.30 Calc.
E 12689.09
Ctr. of Sec.
Ref. RG 32
Removed.
RCB 4/25/79

19.02 ~~18.67~~

Ctr. Sect. By Intersection
N 7277.23
E 12689.16
(RG 56)

Set 2" Br. Cap on Aluminum Frame 2" up in Sl. Area
Mkd as shown
D.L.B. 1-17-79

COUNTY ENGINEER
T2N
R13W
CENTER
SEC 22
RE. 22726

Ctr. Sec. Line
2652.96 Calc.
3.71

2672.99 Calc.
2673.35 Meas.
.92 Adj.

20.00

Set Nail
SEC 22
T2N R15W

PT. "N-1", F.B. 4313-32
Fd. 2" I.P. Conc Plug & C.E. Tag
PT "O" Ref FB 4313-32
FD 2" IP Conc. plug & C.E. Tag
N 7295.97
E 12709.09 Calc.

63.78 by Addition

7.80 Rec. M 37.31

10.26
27.36
21.33

26.11 Rec.
PT "N" Ref FB 4313-32
FD 2" IP Conc. Plug & C.E. Tag
N 7269.86
E 12709.18 Calc.

N 10° 12' 02" W Adj.
2670.98 Meas.
.78 Adj.

20' Offset Line
Per FB 4313 Pgs 27 Thru 33

Calc.
N 4623.21
E 12718.45

N 89° 56' 42" E (RG. 56)

So. 1/4 Cor.
N 4623.19
E 12698.45 (RG 56)

CE 310
76F3095-4/73

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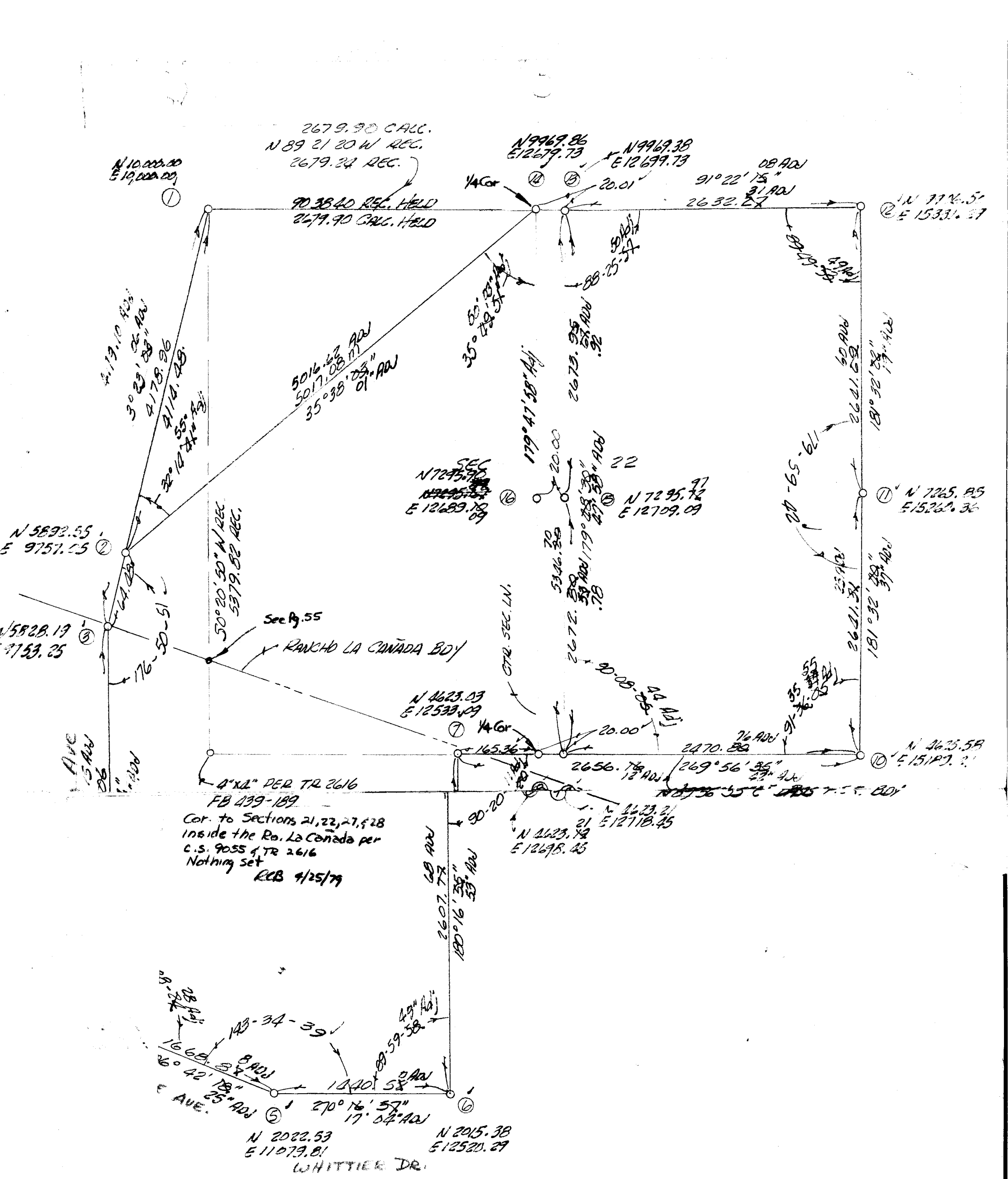
F.B. 4913 PG. 58


2679.90 CALC.
N 89 21 20 W REC.
2679.24 REC.
N 10,000.00
E 10,000.00
1
90 38 40 REC. HELD
2679.90 CALC. HELD
1/4 Cor
N9969.86
E12679.73
14
15
N9969.38
E12699.73
20.01
08 Adj
91°22'15"
31 Adj
2632.27
N 7726.51
E 15331.27
12
50 Adj
88-25-57
89-49-39
49 Adj
50 Adj
2679.92
50 Adj
2679.92
50 Adj
2679.92

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
Office Work	Surveyed by DC Wilson
Checked	Notes DCW Date 12-7-79
Date	Indexed M. HOLMAN JUL 18 1980

F.B. 4313 PG. 59

GRADING CHECK
MALIBU REGIONAL

Wilson
Pyke

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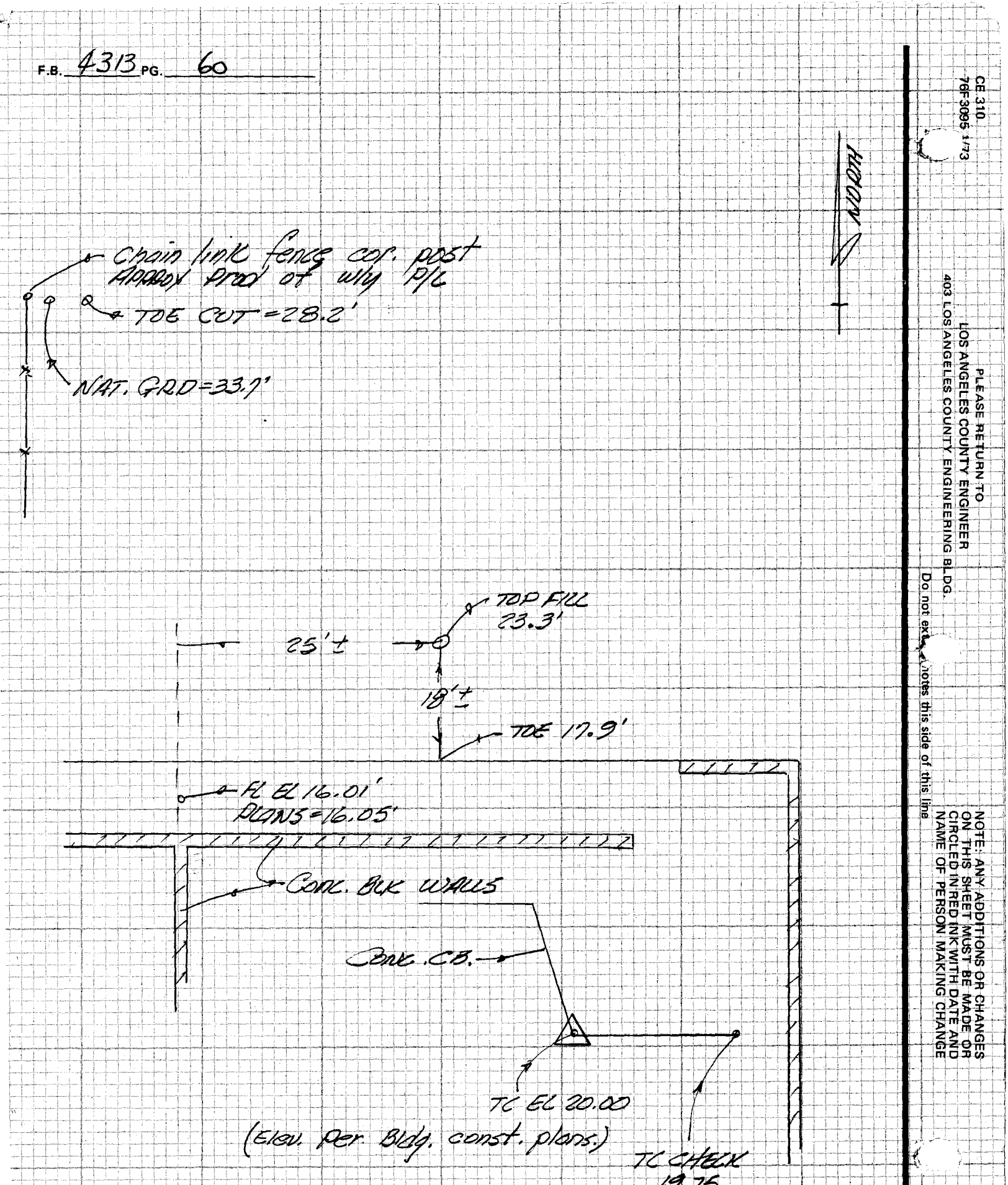
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4313 PG. 60



CE 310
76F 3095 1/73

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NAME OF PERSON MAKING CHANGE

Notes Ck'd by C.A.PYLE	Survey of Forest Bndry
Map No. B-5415	JN 1572.55 Tape Std °F
Office Work G. MASOOM	Surveyed by E. Landa
Checked R. BARTHOLOMEW	Notes EL Date 7-81
Date 12\31\81	Indexed H. HOLMAN OCT 27 1981

F.B. 4313 PG. 61

FOREST BNDRY SURVEY

J.N. 1572.55

SURVEY AND SET FOREST BNDRY SIGNS ALONG W'LY & S'LY LINE OF SEC 23 T2N R13W & ALONG THE N.W. 1/16 SEC OF 26

REF:
FB - SAME
CSB 745-1

PF
Landa
Carr
Mitchell, AB

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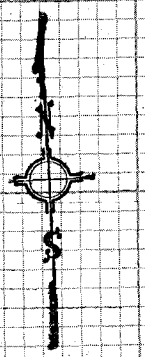
CENTERLINE NOTES
CE.310
76F3095-4/73

F.B. 1313 PG. 62

INDEX



Pg 65

Forest Bndry

SEC 22 T2N

SEC. 23

SEC. 24 R13W

Pg 64

Pg 63 & Pg 68

Pg 66 & 92

Pg 66

Pg 92

Pg 67

Pg 67

SEC 27

SEC. 26

CE 310
76F3095-4-77

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Notes Ck'd by C.A. PYLE	Survey of Forest Bnd. 1
Map No. 8-5415-3	JN 15 12.55 Tape Std °F
Office Work G. MASUDA	Surveyed by E. Landa
Checked R. BARTHOLOMEW	Notes E. Landa Date 9-81
Date 12/31/81	Indexed H. HOLMAN OCT 27 1981

F.B. 4313 PG. 63

cont Btm Pg 64

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CENTERLINE NOTES
CE 310
76F 3095-4/73

COUNTY ENGINEER T2N R13W S22 S23 S27 S26 A. 1959 E. 5869

SEC. 22

SEC. 23

T 2 N

R 13 W

Calc. N 2025.35
(Frm. East) E 669.84

SECTION COR.
Fnd mon. shown
abv. 30" below
gr. in mon
fills in wash
Per Pg. 17
of CSB 745-1

(Per Pg 17)
R. 150.29
SEC. LINE

Calc.
(See Pg 68)
178.

31.

(Per CSB 745-1)
R. S. 88-54-30 E
M. 729.55
SEC. LINE

Calc. 600.85
(See Pg 68)

Set
1x2 OH
on Line
See Pg 68

218.92 @ 25-14
= 198.03

M. 198.03

1,101.

Calc
1310.92
Coll. No. 24-13 E

SEC 27

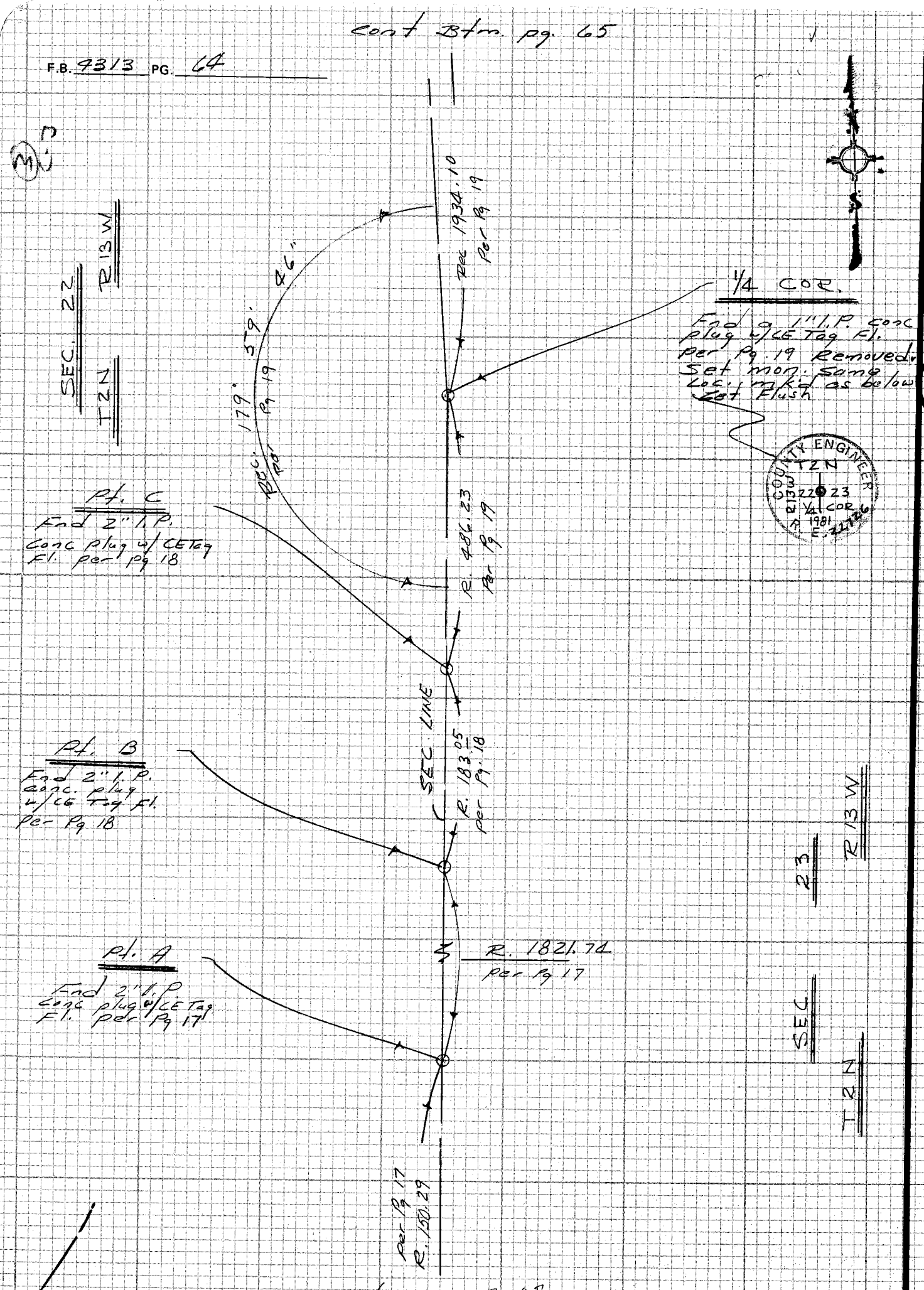
SEC. 26

Fnd.
P.K. & Dr.
S.I.P. Conc. plug
w/CE Tag Ft.
per FB 4313-17
See Pg 68

cont. Btm Lf. Pg 67

F.B. 9313 PG. 64

cont Btm. pg. 65



cont Top Pg 63

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

CE 310
76F3095-4/73

Work Sh. C-3 (3)

Notes Ck'd by C.A. PYLE	Survey of Frost / Bodry
Map No. B-5915-3	JN 1512.55 Tape Std °F
Office Work G. MASUDA	Surveyed by E. Conda
Checked R. BARTHOLOMEW	Notes E. Conda Date 9-81
Date 12/31/81	Indexed H. HOLMAN OCT 27 1981

F.B. 4313 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

W.S. 37 C-3

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Do not extend notes past this line

SEC 15

SEC. 14

T2N

R13W

COUNTY ENGINEER
T2N
R13W
SEC 14
SEC 15
SEC COR
1981
A.E. ZUTZ

SECTION COR.
Set Br. Cap mon. mkd. as shown above with Fnd. Set mon. by Rec. Ties per pg 21
Set Cap & tag on S. side of rd.

Fnd. ⅝" LEAD & TACK per Pg 21

SAME

13.21

0.13 ± 120°

Fnd. ⅝" LEAD & TACK on Back face This pt. not shown on Pg 21. A. Gable recalls pt. on prod. He set tie during the 1978 survey

R. 101.38 per Pg 20

SEC. 22

SEC. 23

LINE

R. 106.21 per Pg 20

Pt. "E"

Fnd. 3" I.P. conc. Plug w/CE Tag per Pg 20

40.69 = R
65.52 = R
106.21

SEC

R. 1934.10 per Pg 19

Pt. "D"

Fnd 3" I.P. Conc. plug w/CE Tag per Pg 20

Cont. top pg 64

CENTERLINE NOTES
CE 310
76F3095-4/73

CE 310
76F3095-73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

W.S. 51 C-4 (24) (25)

SEC 26

1/4 89-22-20
4 357-29-30
= 89-22-22

1365.91 @ 15-23
= 1816.97

Top of Bk. Ad

N. 1316.97

S 0-27-52 W

Cont. To Pg. 92

Δ 89° 22' 22"

179° 59' 01" = Calc.

Sec Line

1/16 Sec Line
& Forest Guidy

N. 89° 22' 22" W. 1316.97

N. 2659.55

Meas. 1329.52

Meas. 729.55

R. S 88-34-30 E per CSB 745-1

Cont. To Pg. 93

F.B. 4313 PG. 66

2671.69 @ S-27-50
= 2659.55

139.77 @ 28-28 = 122.87 - 1x2 Spk
522.23 @ 10-51 = 558.79 3/4" I.P
1884.27 @ 6-42 = 518.52
1209.59 @ 3-48 = 183.89
117.68 @ 81-18 = 207.18 "
147.93 @ 25-32 = 102.18 1x2
22-48 = 132.00 1/4 Spk
1329.52

(52) (42)

SEC. 23

1/4 Cor.

Fnd Co. Surv. Brass Cap as shown
See RS 38 pg. 31
& CSB 745-1
See Pg 92

SOUNDS SURVEYOR'S MONUMENT

ASS'MED N 2000
E 2000
1/4 1/4 Cor.
Fnd 3/4" I.P
& N.
Replaced w/ Br. Cap man
per RS 38 745-1
as shown below
Set Flush

ENGINEER 22 T 2 S R 12 W COUNTY

Notes Ck'd by C. APPLE	Survey of Forest Bndy.
Map No. B-5415-3	JN 1512.55 Tape ____ Std ____ °F
Office Work A. HASUDA	Surveyed by E. Landa
Checked R. BARTHOLOMEW	Notes E. Landa Date 9-81
Date 12/31/82	Indexed H. HOLMAN OCT 27 1981

F.B. 4313 PG. 67

W.S.; C-4 (26) (27)

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Calc. N 683.07
E 1989.32
1/4, 1/4. Cor

Fd 2" I.P. w/Br. Cp
up 6" Stamped as
shown Below
per CSB-745-1

Cont Ptn Pg 66

S 0-27-32 W
M. 1316.97

1/16 SEC LINE
FOREST BNDRY

NE COR
OF SW 1/4
OF NW 1/4
SEC 26
T2N R13W
SBM

SIDE
OF
CAP

FRIEL & BROUGHTON

N 89-27-22 W
M. 1328.98

1) 89-27-20
2) 357-49-30
= 89-27-22

1335.89 @ N-26
÷ 1328.98

Forest Bndry
1/4 Sec Line

Calc 90-36-11

M. 1328.98
N 88-59-30 W

Cont Ptn Pg 68

FOREST BNDRY
SEC. LINE

Calc 1318.92
Calc. N 0-24-13 E

Calc. N 706.46
E 660.55
1/4, 1/4 Cor.

Fd 2" I.P. w/Br.
Cp up Stamped as shown
per CSB 745-1

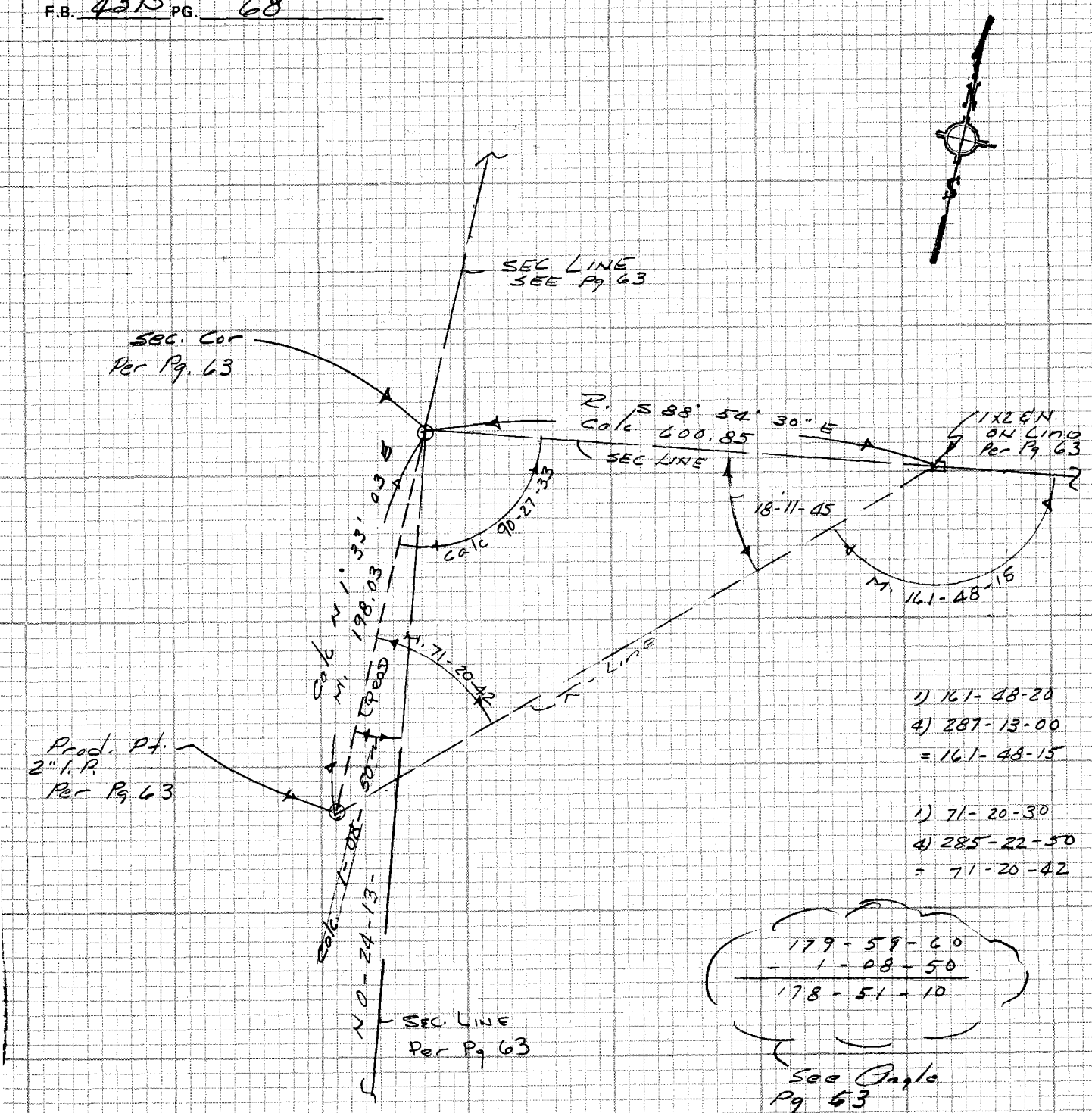
NW Cor
of SW 1/4
of NW 1/4
SEC 26
T2N R13W
SBM

Side
of Cap

FRIEL & BROUGHTON

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4313 PG. 68



1) 161-48-20
4) 287-13-00
= 161-48-15

1) 71-20-30
4) 285-22-50
= 71-20-42

179-59-60
- 1-08-50
178-51-10

See Angle Pg 63

CE 310
76F3095-4/73

403 LOS ANGELES COUNTY ENGINEERING BLDG.

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LOS ANGELES COUNTY ENGINEER

W.S.1, C-4 (23) C-4

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

Notes Ck'd by C.A. PYLE	Survey of Forest Survey
Map No.	JN 1572.55 Tape Std °F
Office Work	Surveyed by G. GUIZADO
Checked R. BARTHOLOMEW	Notes FIELD & Date 8-81
Date 12/31/81	Indexed G. GUIZADO M. HOLMAN OCT 27 1981

F.B. 4313 PG. 69

W.S. 51 D-4 (3)

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

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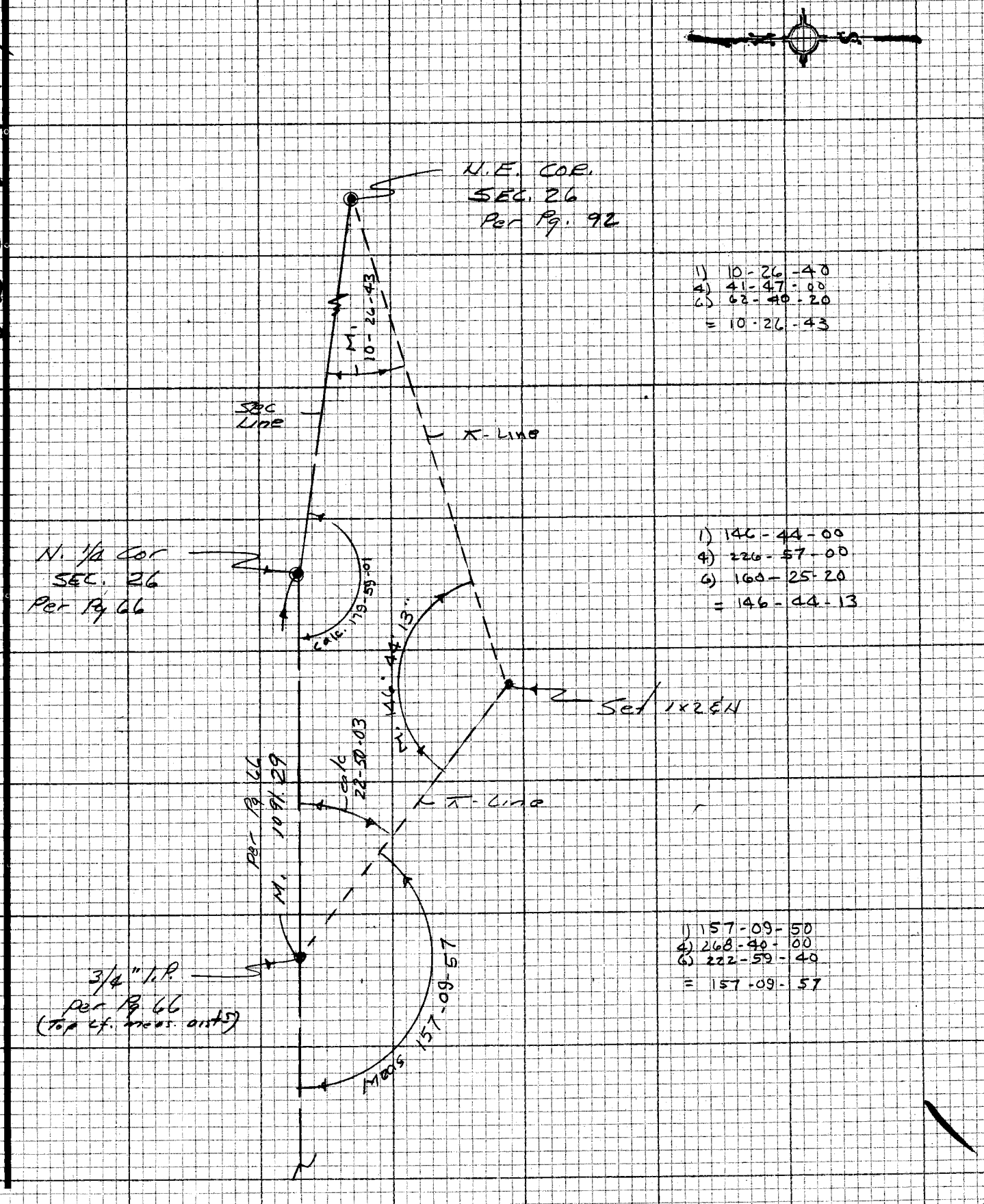
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73



1) 10-26-40
4) 41-47-00
6) 62-48-20
= 10-26-43

1) 146-44-00
4) 226-57-00
6) 160-25-20
= 146-44-13

1) 157-09-50
4) 268-40-00
6) 222-59-40
= 157-09-57

F.B. 4313 PG. 70

(GEODETIC TIE TO SEC. LINE)

EDM MEAS.
2833.04 @ 107°-43'-20" = 2698.59
4286.29 @ 91°-53'-23" = 4283.96

T-2
1) 1 00-00-14
180-00-45
2 146-51-47
326-52-04

2) 1 270-05-29
90-04-59
2 56-56-59
236-56-29

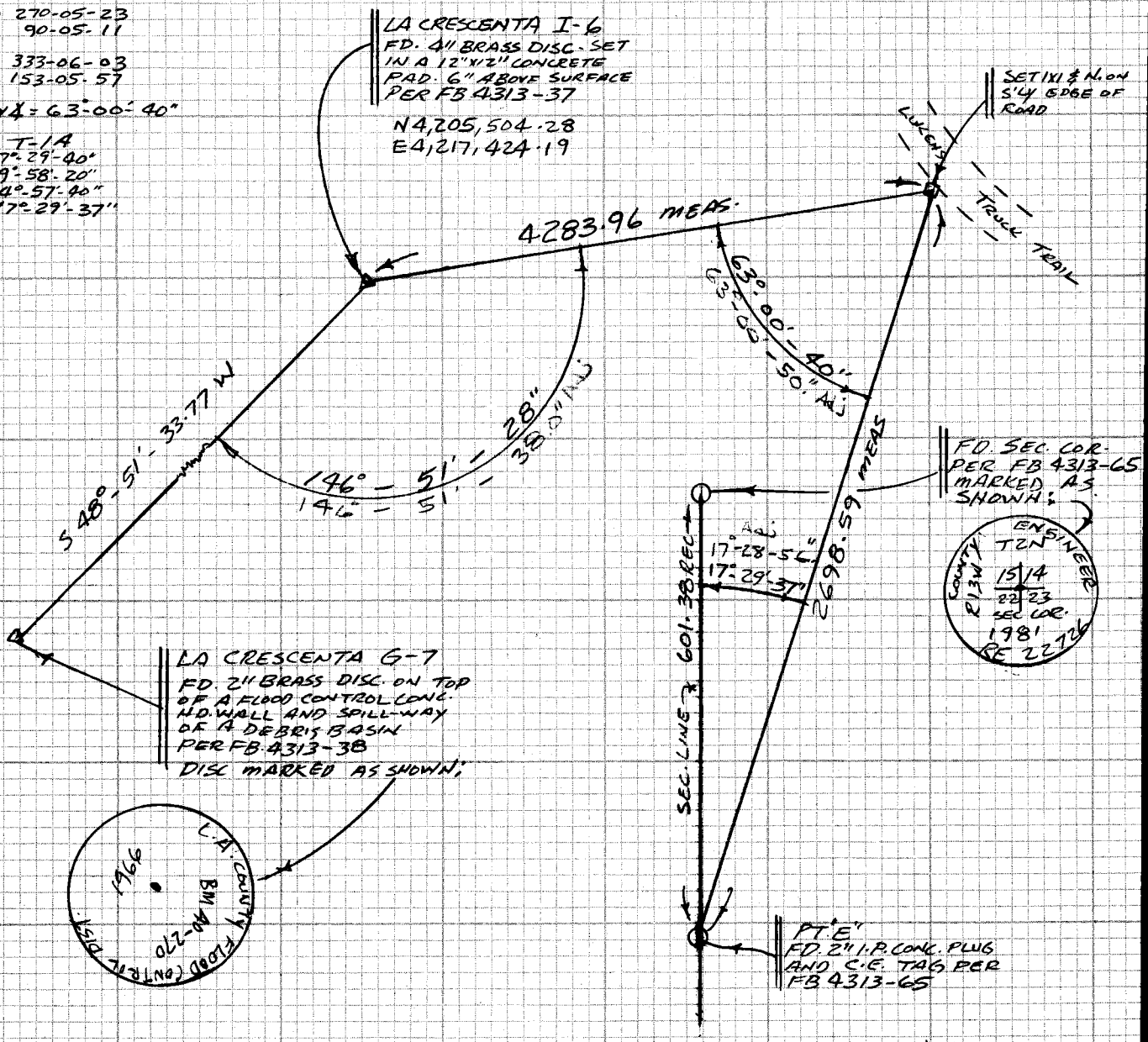
MEAN Δ = 146°-51'-28"

1) 1 00-00-10
180-00-18
63-00-50
243-00-54

2) 1 270-05-23
90-05-11
333-06-03
153-05-57

MEAN Δ = 63°-00'-40"

T-1A
1) 17°-29'-40"
4) 69°-58'-20"
6) 104°-57'-40"
ANG = 17°-29'-37"



CE 310
76F3095-4/13

W.S.S. / C-3 (2)

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29

Notes Ck'd by C.A. PYLE	Survey of FOREST BDRY. T2N R12W SEC 30 & 31
Map No.	JN 0302.01 Tape EDM Std °F
Office Work	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 5-18-81
Date 12\31\81	Indexed H. HOLMAN OCT 27 1981

F.B. 4313 PG. 71

NATIONAL FOREST BOUNDARY

SECTION 30 AND 31
T2N R12W

JN 0302.01

REFERENCE:
C.S. 9417
F.B. 439

G. GUIZADO
A. GOBLE
J. McCOY

NOTE:
SET FOREST BOUNDARY MARKERS ON RIDGE'S AND RAVINES AT 600 FT ± INTERVALS WHERE POSSIBLE

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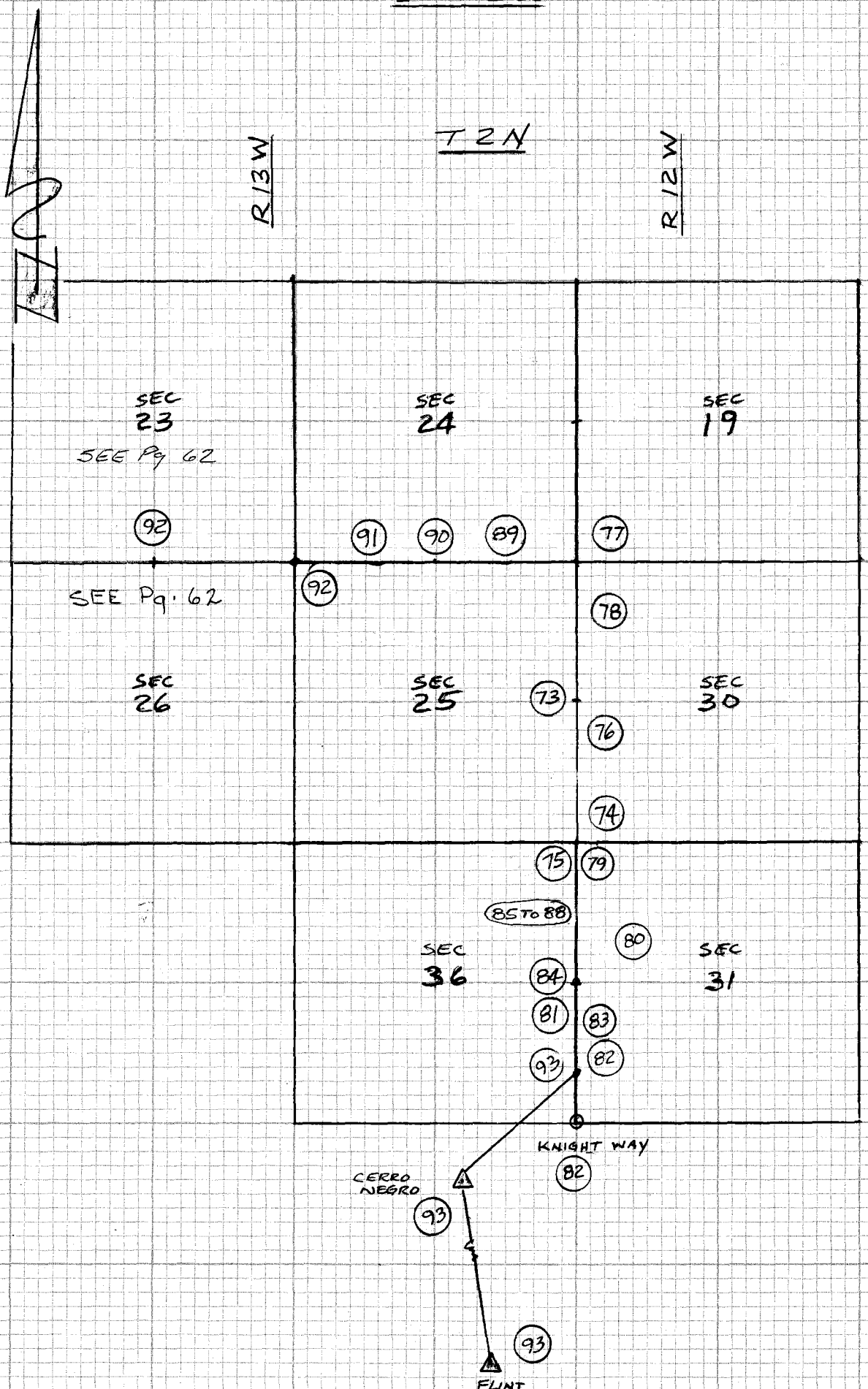
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4313 PG. 72

INDEX



CE 310
76F3095-'73

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(2) 1-4

3/

Notes Ck'd by C. PYLE	Survey of FOREST BDRY. SEC 30 & 31 T2N R12W
Map No. D-5415-1.2	JN 0302.01 Tape EDM Std ° F
Office Work S. MASUDA	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 5-19-81
Date 12/31/81	Indexed H. HOLMAN OCT 27 1981

F.B. 4313 PG. 73

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CENTERLINE NOTES
CE 310
76F 3095-4173

W.S. 1-8

FD 2½ L.P. WITH 3" SLEEVE AND WOOD PLUG & NAIL - UP 3" NO. RECORD FOREST BDRY SIGN ON METAL POST 3' FT. NORTH OF PIPE

3 FT.

BOT. PG. 98

15 FT. LINE PROD FROM SOUTH

T-1A
1) 62° 45' 00"
4) 251° 00' 00"
6) 16° 30' 00"
AVG = 62° 45' 00"

28+72.16
SET 1" I.P. CONC. PLUG AND C.E. TAG (FLUSH) ON NORTH'LY EDGE OF NAT. LUKENS ROCK BREAK ROAD, ALSO SET FOREST BOUNDARY MARKER 1.5 FT. EAST OF POINT.

1) 0° 35' 20"
4) 2° 20' 50"
6) 3° 31' 40"
AVG = 0° 35' 17"

1) 2° 30' 15"
4) 10° 01' 05"
6) 15° 01' 35"
= 2° 30' 16"

0° 30' 16"

MT. LUKENS

T2N

SEC. 25

R13W

EDM MEAS.
93° 51' 10" @ 1963.41 = 1958.97

57.33
1912.85
1926.63
N 68° 01' E

0° 35' 17"

FIREBREAK ROAD

28+14.83
SET 1" I.P. CONC. PLUG AND C.E. TAG (FLUSH) ON NORTH'LY EDGE OF FIREBREAK

45° 00"
G.L.O. REC. & MEAS.
39.00
109.56 REC & MEAS

SET 1" IRON PIPE & CO. ENGR. TAG IN CONC. PLUG (FLUSH) @ CENTER OF So. CA. EDISON CO. TOWER MARKED: "EAGLE ROCK PARCEL No. 43/2" THIS TOWER WAS USED BY J.L. YARBOYS AS A DIRECT TIE TO ¼ COR. SEC. 25 PER C.S. 9417-B TOWER WAS MARKED "M.O. T2" AND HAS BEEN CHANGED AS SHOWN ABOVE. VERIFIED BY So. CA. EDISON CO. (8-19-81)

SET FORESTRY BOUNDARY MARKER 1.5 FT EAST OF MONUMENT

27+75.83
SET ¼ SEC. COR. BY DIRECT RECORD ANGLE AND DISTANCE FROM EDISON TOWER & FOUND WITNESS CORNER PER C.S. 9417-B, 9 & 10 SET A CONCRETE MONUMENT AND BRASS CAP (FLUSH) — MARKED AS SHOWN:

COUNTY ENGINEER
T2N
R13W
SEC 25
¼ COR.
1981
E. 22

45.05

27+30.78
SET 1" I.P. CONC. PLUG AND C.E. TAG (FLUSH) ON SOUTH'LY EDGE OF FIREBREAK.

EDM MEAS.
T @ 1" I.P. & C.E. TAG ON SIDE HILL

DIST. TO SEC. COR. PER PG. 32
109° 39' 15" @ 2837.70
= 2672.38

DIST. TO 1" I.P. PER PG. 32
114° 22' 30" @ 2296.54
= 2091.84

2672.38
− 2091.84
580.54

58.40

SEC. LINE

TAPE No. 2214 (300' STD @ 84°)
T = 76°
109.99 @ 264° 58' = 109.56
109.96 @ 265° 09' = 109.56
61.38 @ 107° 47' 50" = 58.40
61.14 @ 107° 13' 20" = 58.40
45.05 @ LEV = 45.05
39.00 @ LEV = 39.00
60.73 @ 109° 15' 00" = 57.33
60.50 @ 251° 03' 00" = 57.33

26+72.38
SET 1" I.P. CONC. PLUG AND C.E. TAG (FLUSH) ON SIDE-HILL

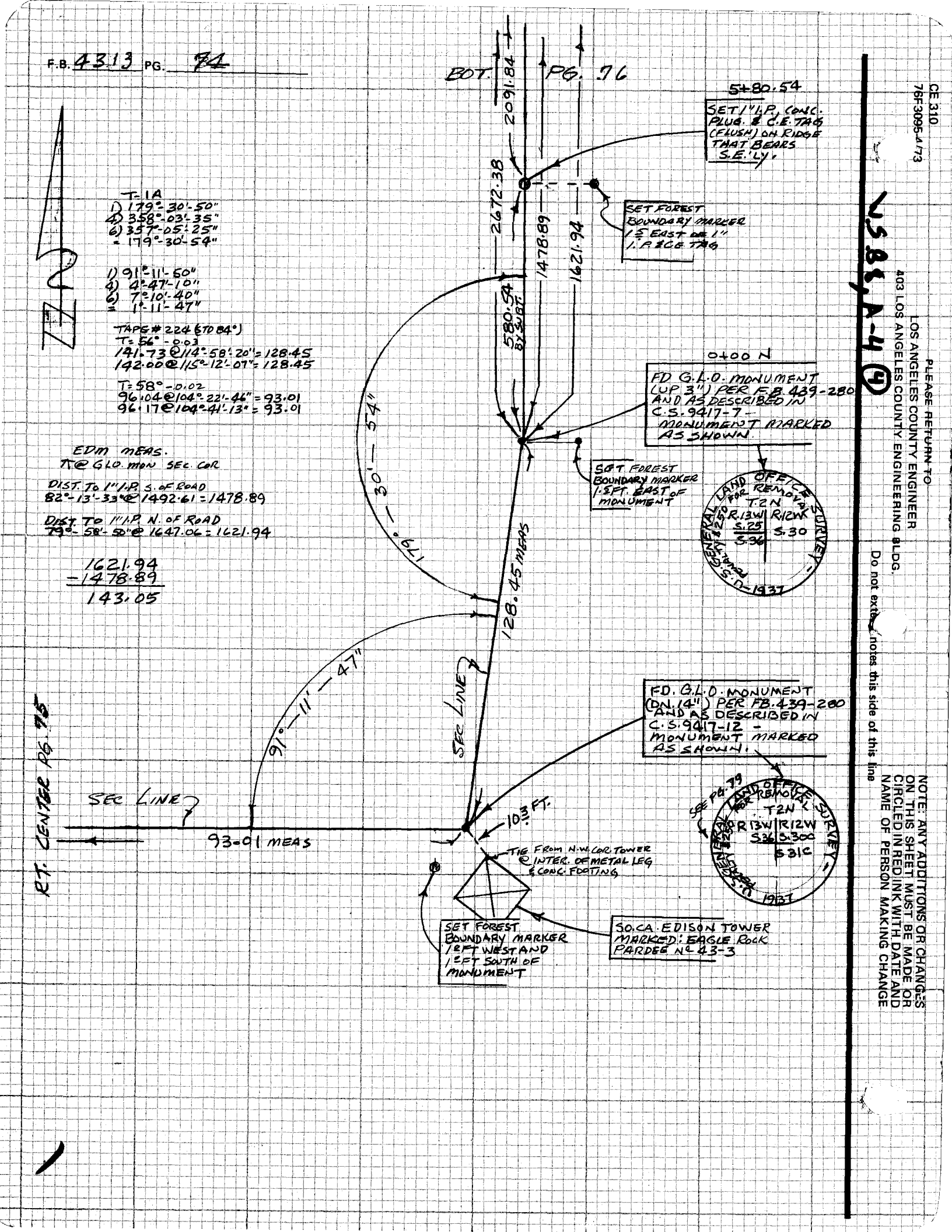
SET FOREST BOUNDARY MARKER 1.5 FT. EAST OF 1" I.P. & C.E. TAG

2672.38
2091.84

TOP

PG. 76

F.B. 4313 PG. 74



CE 310
76F3095 4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

W.S. 86, A-4 ④

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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

(3 rd) 1-4

W.S.08

Notes Ck'd by C. PYLE	Survey of FOREST BDRY. T2N R12W SEC 30 & 31 F.B. 439 PG. 75
Map No. 6-5415-1.2	JN 0302-01 Tape EDM Std ° F
Office Work G. MASUDA	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 5-20-81
Date 12\31\81	Indexed H. HOLMAN OCT 27 1981

FD. FENCE POST 3FT. NORTH OF MON.

FD. C.S. MON. PER FB. 439-244 AND C.S. 9417-8 (FLUSH) - MARKED AS SHOWN:

COUNTY SURVEYORS T2N R12W 25 30 1/4 SEC. COR. MONUMENT

AUTO-RANGER

2442.87 @ 74°58'49" = 2359.34

2359.34

T-2

1) 1. 00°-00'-21"
180°-00'-11"

2. 89°-36'-58"
269°-36'-50"

2) 1. 225°-05'-38"
45°-05'-46"

2. 314°-42'-24"
134°-42'-32"

AVG.- 89°-36'-42"

89° 36' 42" MEAS.

SEC. LINE?

5.00

93.01

FD. C.S. MONUMENT (FLUSH) PER FB. 439-280 MARKED AS SHOWN:

COUNTY SURVEYOR N.W. COR. SEC. 31 R.E. 63

SEE PG. 79

SET FOREST BOUNDARY MARKER 1'FT. EAST AND 1'FT. SOUTH OF MONUMENT

FD. 2" IRON PIPE CONC. PLUG AND NAIL ON LINE TO G.L.O. MONUMENT - FB. 439-280

LT. CENTER PG. 84

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CENTERLINE NOTES CE 310 76F3095-4/73

1

F.B. 4313 PG. 76

BOT.

PG. 73

T.2N
SEC. 25
R.13W

SEC. LINE

16+21.94
SET 1" I.P. & CONC. PLUG AND C.E. TAG (FLUSH) N'LY SIDE ROAD ON SIDE HILL ABOVE CUT.

SET FOREST BOUNDARY MARKER - 1 FT. EAST OF 1" I.P. & C.E. TAG

2672.38

2091.84

193.05 BY SUBTRACTION

ANGELES CREST HIGHWAY

SET FOREST BOUNDARY MARKER - 1 FT EAST OF 1" I.P. & C.E. TAG

14+78.89
SET 1" I.P. CONC. PLUG AND C.E. TAG (FLUSH) S'LY SIDE ROAD & TOP OF CUT.

1478.89

1621.94

TOP PG. 74

CE 310
76F3095-4/73

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Notes Ck'd by C. PYLE	Survey of FOREST BORY Sec 24 T2N R12W F.B. 4338 PG. 77
Map No. 8-5415-2	JNO 302-01 Tape EDM Std ° F
Office Work G. MASUDA	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 5-26-81
Date 12/31/81	Indexed H. HOLMAN OCT 27 1981

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CENTERLINE NOTES
CE 310
76F 3095-4/73

EDM MEAS.
90° 14' 24" @ 2317.99
= 2317.97

(66.46 CALC.)

SET 1" I.P. CONC. PLUG & C.E. TAG (FLUSH) LINE PROD. FROM SOUTH. - 6 FT ± EAST OF CENTER OF SO. CA. EDISON TOWER: MARKED EAGLE ROCK FARDEE No. 42-1

FD. G.L.O. MON (FLUSH) PER C.S. 9417-11 MARKED AS SHOWN

LAND OFFICE FOR GENERAL SURVEY U.S. 1937 T2N R13W S.24 S.25 W.C.

53+55.65

FD. G.L.O. MON (W.C.) (FLUSH) PER C.S. 9417-10 MARKED AS SHOWN

LAND OFFICE FOR GENERAL SURVEY U.S. 1937 T2N R13W S.24 S.25 W.C.

EDM MEAS
N @ 1" I.P. @ TOWER
DIST. TO W.C. MON.
89° 27' 00" @ 2318.44
= 2318.33

DIST. TO 2ND I.P. PER PG. 36
83° 24' 00" @ 2991.34
= 2971.52

2318.33

2971.52

2317.97

1° - 38' - 34"

53+11.88
SET B.T. SPK. WASHER AND TIN (DIA. 1") @ NORTH EDGE OF PAV. ROAD.

SET COUNTY ENGINEER MARKER - 1/2 FT. EAST OF MON.

- 40"

23'

ANGELES

CREST HIGHWAY

91.

TOP PG. 89

349.70

2598.63

(SEC LINE

18.93

22.70 (REC. & MEAS)

52+92.95 = 0100 WEST

SET C.E. MON. (DIA. 1") FOR SE COR. SEC. 24 AND NE COR. SEC. 25 @ RECORD DISTANCE PER C.S. 9417-10 MON. IN HAND HOLE WITH CAST IRON COVER. MONUMENT MARKED AS SHOWN.

653.19 BY SUBT.

17.26

52+75.69
SET B.T. SPK. WASHER AND TIN (DIA. 1") @ SOUTH EDGE OF PAV. ROAD.

SET FOREST BORY MARKER ON SEC. LINE 8 FT ± S'LY OF B.T. SPK.

COUNTY ENGINEER T2N R13W S.24 S.25 W.C. 1981 E. 28726

T: 1A	TAPE *032 + (100')
1) 1° 38' - 40"	T: 68°
4) 6° 34' 25"	126° 49' - 20" @ 22.45 = 17.97
6) 9° 51' 25"	127° - 37' - 00" @ 22.69 = 17.97
AVG: 1° 38' 34"	
1) 91° - 23' 40"	44.73 @ LEV. = 44.73
4) 5° 34' 40	18.93 @ LEV. = 18.93
6) 188° 22' 00"	17.26 @ LEV. = 17.26
AVG: 91° 25' 40"	

TOP

PG. 78

F.B. 4373 PG. 28

BOT. PG. 37

47+02.46

SET 2" I.P. CONC. PLUG & C.E. TAG (FLUSH) ON RIDGE BEARING N.E'LY.

EDM MEAS. @ V4 COR. PER PG. 31

DIST. TO 2" I.P. 94°-49'-20" @ 1933.47 = 1926.63

DIST. TO 1" I.P. (PROD PT.) 95°-06'-40" @ 1920.49 = 1912.85

2971.52

653.19

SET FOREST BDRY. MARKER 1.5 FT. EAST OF 2" I.P.

(24.04) (CALC.)

SET 1" I.P. CONC. PLUG & C.E. TAG (FLUSH) ON RIDGE BEARING N.E'LY. - LINE PROD SOUTH 1912.85 FT.

SEC LINE

1379.83

1926.63

E.D.M MEAS. @ 2" I.P. @ DIRT ROAD

DIST. TO 2" I.P. ON RIDGE 85°-29'-50" @ 1384.10 = 1379.83

DIST. TO 1" I.P. ON SIDE HILL 105°-02'-00" @ 437.39 = 422.42

37+45.05

SET 1" I.P. CONC. PLUG & C.E. BRASS TAG - (FLUSH) ON SIDE HILL BEARING EAST

LINE PROD 1912.85

SET FOREST BDRY. MARKER 1.5 AT. EAST OF 1" I.P.

422.42

33+22.63

SET 2" I.P. CONC. PLUG AND CO. ENGR. TAG (FLUSH) ON NORTH EDGE OF DIRT ROAD

SET FOREST BDRY MARKER 3 FT. EAST OF 2" I.P.

MT. LUKENS

FIRE BREAK ROAD

TOP

PG. 73

CE 310
76F3095-4/73

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

Notes Ck'd by C. PYLE	Survey of FOREST BDRY. T2N R12W Sec 30 & 31
Map No. 8-5415-1	JN 1512-55 Tape EDM Std ____ °F
Office Work G. MASUDA	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 7-20-81
Date 12/31/81	Indexed H. HOLMAN OCT 27 1981

F.B. 4343 PG. 39

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 LO. ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

SET 1X2 & N (PROD) EDGE @ ANGELES CREST HIGHWAY

PROD FD. FROM SOUTH

FD. G.L.O. MON. LDN. 14" PER FB. 439-280 AND C.S. 9417-12 DESCRIBED IN FB. 4313-74

FD. C.S. MON (FLUSH) N.W. COR. SEC. 31 PER FB. 439-280 AND DESCRIBED PER FB. 4313-75

52469 16

93.01 PER FB. 4339-32

T-2 (93379)
1) 1- 0°-00'-11"
180°-00'-08"
2- 90°-14'-10"
180°-14'-02"

2) 1- 270°-05'-25"
90°-05'-25"
2- 0°-19'-16"
180°-19'-22"
AVG 4 = 90°-13'-56"

49° 57' 13"
90° 13' 56"

SET 1X2 & N (PROD) ON SIDE HILL

1) 49°-57'-10"
4) 199°-49'-00"
49°-57'-15"
6) 299°-43'-20"
49°-57'-13"

EDM. MEAS.
109°-08'-10" @ 81.68 = 77.17

77.17 MEAS.

63.55 MEAS.

SET 1" I.P. CONC. PLUG & C.E. BRASS TAG (FLUSH) ON SIDE HILL - (WIGGLE POINT)

6 FT±

14" DIRT

ROAD

SET FOREST BDRY. MARKER 2 FT. EAST OF 2" I.P.

TRANSIT LINE

52+05.61

SET 2" I.P. - CONC. PLUG & C.E. TAG (FLUSH) TOP OF SPUR BEARING EAST AND WEST & ON SEC. LINE

1420.56 MEAS.

EDM MEAS.
108°-07'-00" @ 66.87 = 63.55
97°-56'-20" @ 110.17 = 109.11

109.11 MEAS.

SEC LINE

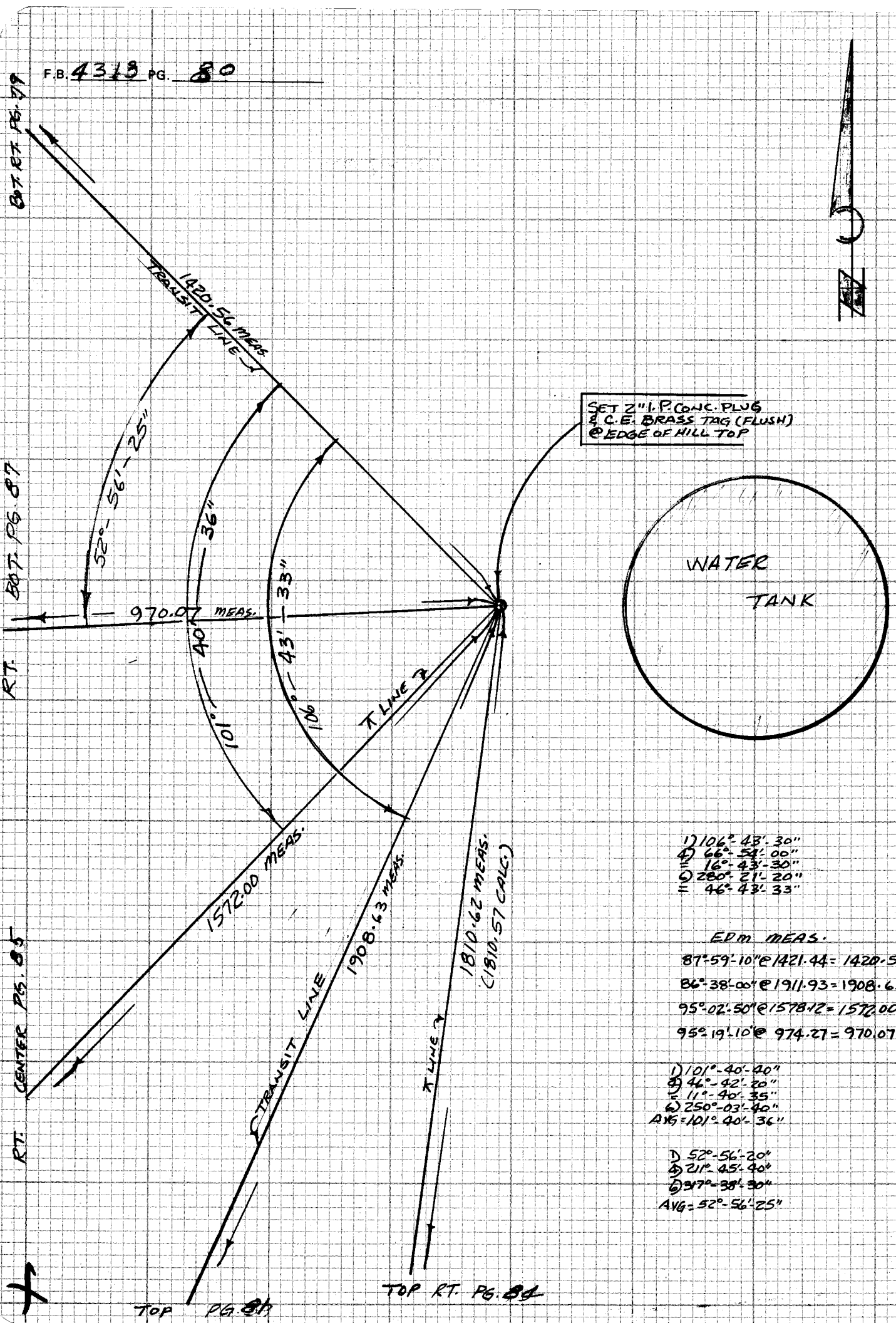
SEC. 31
T. 2 N - R 12 W

72.70 MEAS.

TOP

PG. 88

F.B. 4319 PG. 80



1) 106°-43'-30"
4) 66°-59'-00"
16°-43'-30"
5) 280°-21'-20"
46°-43'-33"

EDM MEAS.

87°-59'-10" @ 1421.44 = 1420.56
86°-38'-00" @ 1911.93 = 1908.63
95°-02'-50" @ 1578.12 = 1572.00
95°-19'-10" @ 974.27 = 970.07

1) 101°-40'-40"
3) 46°-42'-20"
5) 11°-40'-35"
6) 250°-03'-40"
AVG = 101°-40'-36"

1) 52°-56'-20"
3) 21°-45'-40"
5) 317°-38'-30"
AVG = 52°-56'-25"

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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

Do not extend notes this side of this line

Notes Ck'd by C.PYLE	Survey of FOREST BOOK T2N R12W SEC. 30 & 31 F.B. 4312 PG. 81
Map No. B-5415-1	JN 1512.55 Tape EDM Std ° F
Office Work G. MASUDA	Surveyed by GD. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 7-20-81
Date 12/3/18,	Indexed M. HOLMAN OCT 27 1981

BOT. PG. 80

BOT, PG. 84

D) 145°-01'-20"
4) 220°-05'-20"
= 55°-01'-20"
D) 50°-08'-00"
= 85°-01'-20"

1) 11°-43'-05"
4) 46°-52'-20"
= 11°-43'-05"
4) 70°-18'-40"
= 11°-43'-06"

EDM
102°-57'-40" @ 2593.26 = 2527.19
103°-16'-10" @ 455.08 = 442.93

300 FT. TANG T = 86°
103.04 @ 103°-21'-00" = 100.26
102.84 @ 257°-48'-00" = 100.26

LT. SIDE PG 84

80.10 CALC

80.11 MEAS.

MEAS 1908.63 TRANSIT LINE

11°-43'-06" CALC & MEAS

100.26 CALC & MEAS

SET CONC. NAIL IN ROAD

CONC. GUTT.

1.00

24+57.89

SET BT. SPK. W/ & TAG (FLUSH) IN PAV. @ EDGE OF CONC. GUTT. ON SEC. LINE

DRIVE

EDM. MEAS
69°-11'-40" @ 85.70 = 80.11

SET 2" I.P. CONC. PLUG & C.E. BRASS TAG (FLUSH) ON SIDE SLOPE

3 FT. BLOCK WALL & CHAIN FENCE

45 FT.

GODBEY

(305.77 CALCULATED)

CONC. GUTTER

EDGE OF PAVE

TRANSIT LINE

145°-01'-20"

SEC LINE

2527.19

442.93

TOP PG 83

TOP RT PG. 83

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

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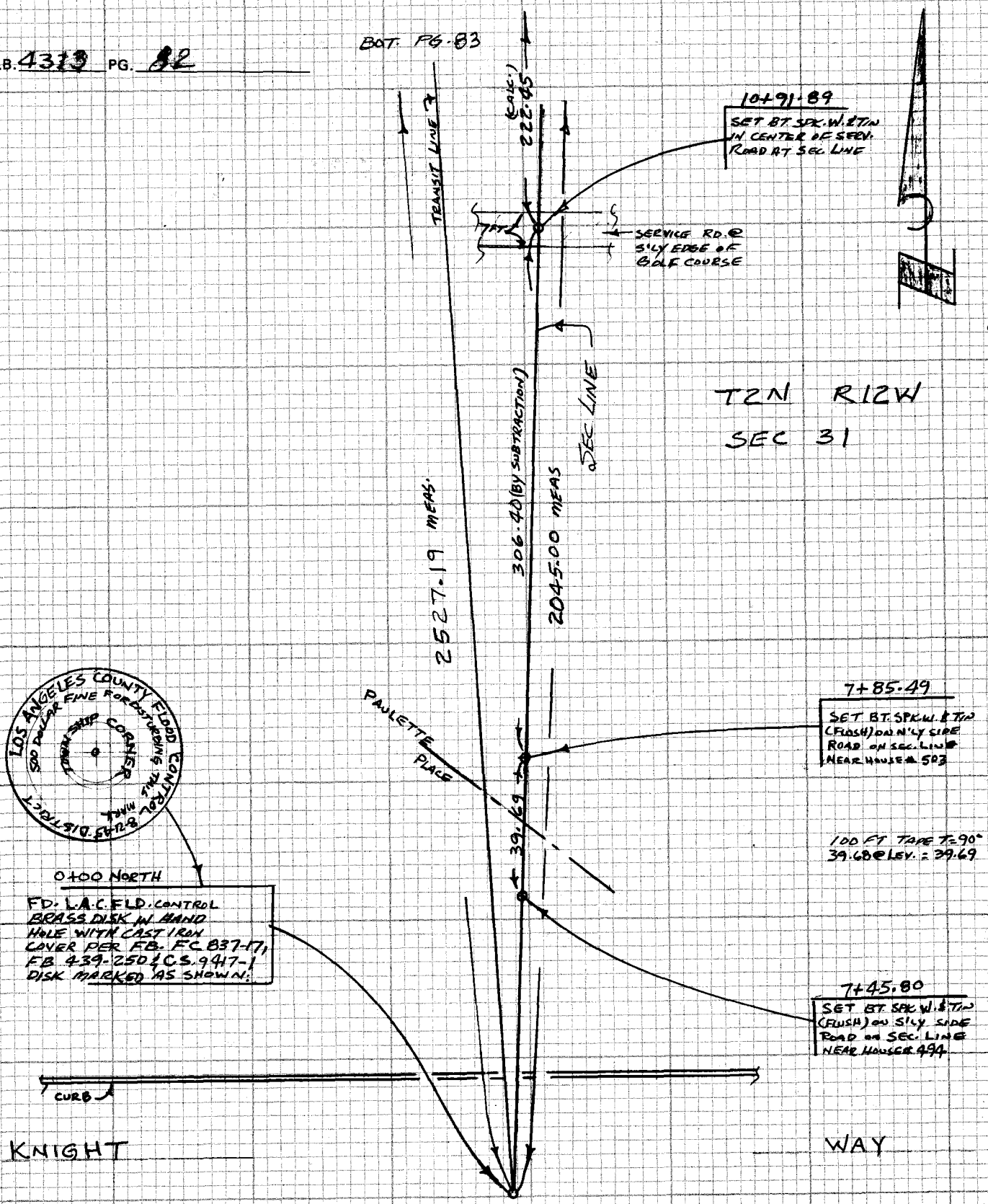
CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4313 PG. 82

BOT. FD-83



W.S. 88, A-5 (11)

CE 310
76F3095-4/73

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

Notes Ck'd by C. PYLE	Survey of FOREST BDRY. T2N, R12W Sec 30 & 31 F.B. 4338 PG. 83
Map No. D-5415-1	JN 1512:55 Tape EDM Std °F
Office Work G. MASUDA	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 7-21-81
Date 12\31\81	Indexed H. HOLMAN OCT 27 1981

BOT. PG. 81

BOT. RT. PG. 81

1) 55°-06'-30"
4) 220°-24'-00"
= 55°-06'-30"
6) 330°-39'-00"
= 55°-06'-30"

100 FT. TAPE T=88°
70.04 @ LEV = 70.05

(305.77 CALC.)

21+52.12
SET BT. SPK. W. $ T.N. (FLUSH) IN PAV. S'LY OF CONC. GUTTER ON SEC. LINE

GOD BEY

49.13

TRANSIT LINE

442.93

21+02.99
SET BT. SPK. W. $ T.N. (FLUSH) IN PAV. N'LY OF CONC. GUTTER ON SEC. LINE

DRIVE

SET BT. SPK. W. $ T.N. (FLUSH) @ S'LY EDGE OF GOLF COURSE PARKING LOT

100 FT. TAPE
T = 90°
57.98 @ LEV = 57.99
49.12 @ LEV = 49.13

57.99

EDM. MEAS.
R @ 1" I.P. & C.E. TAG @ PARKING LOT

70.05 CALC. & MEAS.

2 FT.

SET FOREST BDRY. MARKER

DIST. TO TWP. COR.
102°-58'-30" @ 2098.58 = 2045.00

55°-06'-30" CALC. & MEAS.

DIST. TO N'LY SPK. @ PAULETTE PL.
109°-22'-00" @ 1335.05 = 1259.51

2527.19

20+45.00
SET 1" I.P. CONC. PLUG & C.E. BRASS TAG (FLUSH) @ CALC. DIST. ON SECTION LINE.
P.T. SET @ S'LY EDGE OF GOLF COURSE PARKING LOT AND BEG. OF CURVE BEARING SOUTH.

DIST. TO SPK. @ SER. RD. GOLF COURSE
110°-58'-20" @ 1020.73 = 953.91

DIST. TO 1" I.P. @ S'LY ED. OF FAIRWAY
112°-45'-20" @ 792.33 = 730.66

730.66 MEAS.

2045.00 MEAS.

SEC LINE

SET FOREST BDRY. MARKER 1.5 FT. E'LY OF 1" I.P.

13+19.34
SET 1" I.P. CONC. PLUG & C.E. BRASS TAG (UP 1") - 1.5 ET S'LY OF SOUTH EDGE OF N'LY GOLF COURSE FAIRWAY and SEC. LINE.

(CALC.) 232.45

TOP PG. 82

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

Do not extend notes this side of this line

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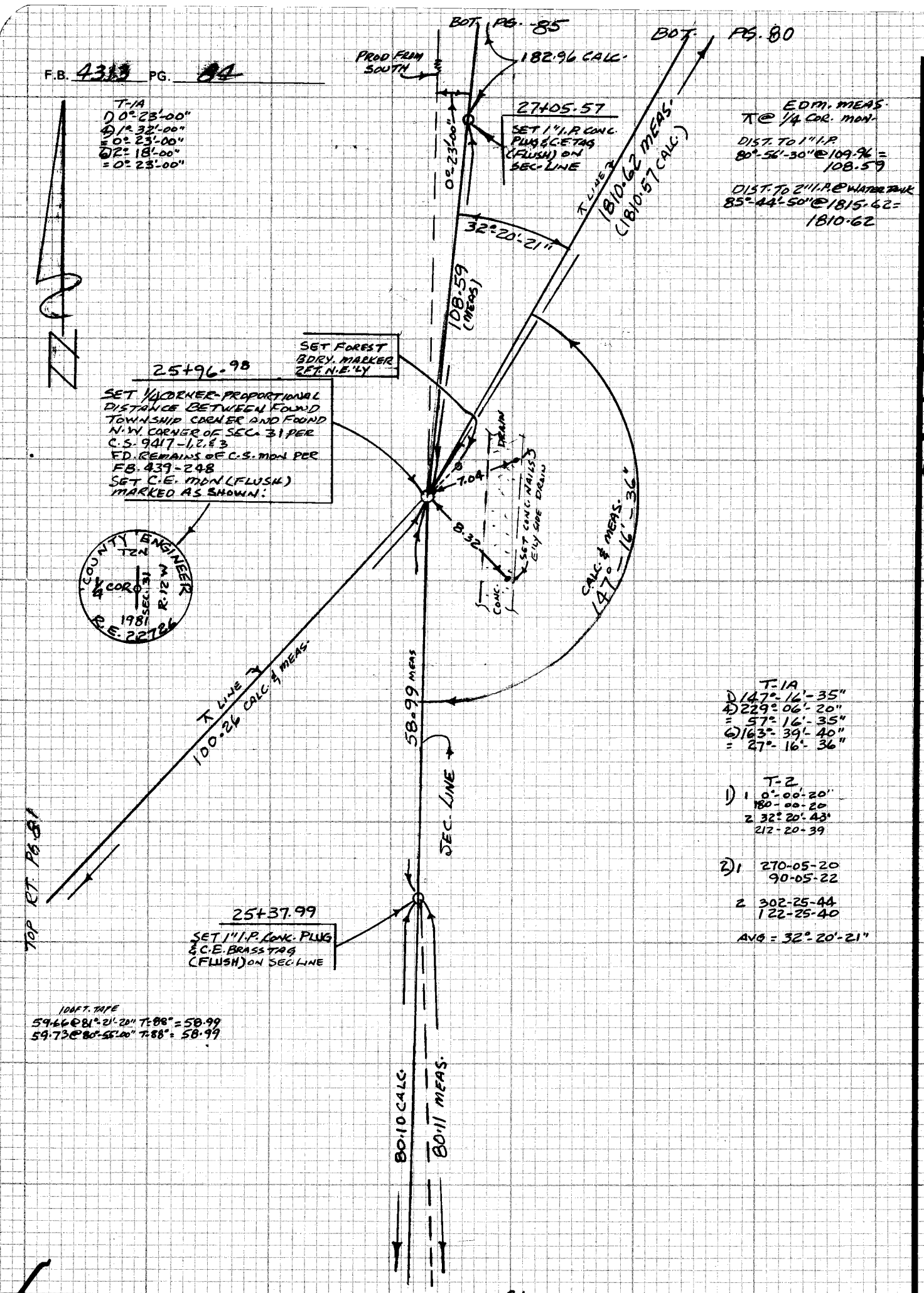
CENTERLINE NOTES
CE 310
76F 3095-473

F.B. 4333 PG. 84



CE 310
76F3095-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

W.S.88 A-52

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 C. PYLE	Survey of FOREST BDRY. SEC. 31 T2N R12W
Map No. 8-5415-1	JN 1512.55 Tape EDM Std °F
Office Work G. MASUDA	Surveyed by G.O. QUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 7-28-81
Date 12\31\81	Indexed H. HOLMAN OCT 27 1981

F.B. 4313 PG. 25

BOT. PG. 86

STAR LIGHT

CREST DR

SET BT. SPK. W. & TIN (FLUSH) ON SOUTH SIDE OF RD. NEAR GUTTER @ SEC. LINE

30+94.21

57.34 (BY SUBTR.)

CONC. GUTTER

℄ CURB

163.97 BY SUBTR.

SEC. 31

PG. 80

TRANSIT LINE 3

BOT. LT.

1672.00

29+30.40

SET BT. SPK. W. & TIN (FLUSH) ON PAV. ROAD @ SEC. LINE

DRAIN

CONC.

DR.

HEIGHTS

41.87 MEAS.

W. STARLIGHT

28+88.53

SET BT. SPK. W. & TIN (FLUSH) ON PAV. ROAD @ SEC. LINE.

DRAIN

CONC.

182.96 CALC.

SEC LINE

100 FT. TAPE

41.87 @ LEV. T-80° = 41.87

TOP PG. 84

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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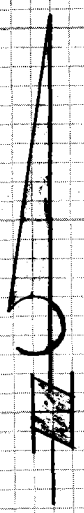
CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4313 PG. 86

BOT. PG. 87



24.86 MEAS.

40+47.20
SET LEAD & C.E. TAG (FLUSH) 2FT. N'LY OF SOUTH EDGE OF DRAIN ON SEC. LINE

CONC. DRAIN ON SIDE HILL

177.26 (SUBT.)

38+69.94
SET 1" I.P. CONC. PLUG & C.E. BRASS TAG (DH 4") 2.5 FT. S'LY OF BLOCK WALL @ SEC. LINE

2FT. HIGH BLOCK WALL & CONC. DRAIN

SET FOREST BDRY. MARKER 2FT E'LY OF 1" I.P.

DIRT SERVICE ROAD FOR GOLF COURSE

718.23 (SUBT.)

SEC. LINE

31+51.71
SET BT. SPK. W/ TIN (FLUSH) @ SEC. LINE & CENTER OF PAV. ROAD

PAV. ROAD FOR GOLF CARTS

57.34 BY SUBT.

5FT. CHAIN LINK FENCE

CONC. CURB & GUTTER

STAR LIGHT CREST DR.

TOP PG. 85

CE 310
76F3006 4/73

LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

PLEASE RETURN TO

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

Notes Ck'd by C. PYLE	Survey of FOREST BORY - 26:31 T2N R12W
Map No. B-5415-1	JN 1512.55 Tape EDM Std °F
Office Work E. MANSION	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 7-28-81
Date 12\31\81	Indexed M. HOLMAN OCT 27 1981

F.B. 4313 PG. 87

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CENTERLINE NOTES
CE 310
76F 3095-4/73

BOT. PG. 88

44+32.69

SET 1" I.P. CONC. PLUG AND C.E. BRASS TAG (FLUSH) ON TOP OF CUT @ SEC. LINE

192.14 MEAS.

SET FOREST BORY MARKER 2FT ELY OF 1" I.P. STAG

E.D.M. MEAS.
℄ @ 1" I.P. (40+72.06)

DIST. TO SLY SPK. ON STARLIGHT HEIGHTS
92°-17'-10" @ 1184.47 = 1183.53

DIST. TO SPK. ON STAR LIGHT CREST
96°-46'-30" @ 984.57 = 977.69

DIST. TO SPK. ON GOLF CART RD.
96°-59'-30" @ 927.25 = 920.35

DIST. TO 1" I.P. @ BLOCK WALL & CONC. DRAIN
110°-18'-20" @ 215.51 = 202.12

DIST. TO 1" I.P. @ TOP OF CUT
88°-36'-20" @ 360.74 = 360.63

SEC. LINE

360.63 MEAS.

970.07 MEAS.

CENTER PG. 80

LT.

℄ @ 1" I.P. (40+72.06)
100 FT. TAPE

DIST. TO L.D. & TAG IN CONC. DRAIN

26.42 @ 109°-48'-00" T-74° = 24.86
27.38 @ 114°-45'-00" T-74° = 24.86

24.86 MEAS.

40+72.06

SET 1" I.P. CONC. PLUG & C.E. BRASS TAG (FLUSH) @ TOP OF FILL OF SLY LOT LINE ABOVE CONC. DRAIN ON SEC. LINE

TOP PG. 86

F.B. 4313 PG. 88

BOT. PG. 79

11.60' MEAS.

PAV. ROAD 5FT.±

SET FOREST BOUNDARY MARKER-2FT. EAST OF 1" I.P.

50+96.50

SET 1" I.P. CONC. PLUG & C.E. BRASS TAG ABOVE ROAD @ TOP OF SMALL BANK & ON SEC. LINE (FLUSH)

46FT.±

8FT. CHAIN LINK FENCE

427.67 CALC. & MEAS. FT.

SEC. LINE

EDISON POWER PLANT

8FT. CHAIN LINK FENCE

SET FOREST BDRY. MARKER 2FT. E'LY OF 1" I.P. & TAG.

10FT.±

46+28.83

SET 1" I.P.-CONC. PLUG & C.E. BRASS TAG. (FLUSH) 10FT. S'LY OF CHAIN LINK FENCE OF EDISON POWER PLANT @ SEC. LINE & TOP OF SMALL BANK.

DIRT ROAD

196.14' MEAS.

EDM MEAS.
86°-53'-40" @ 138.68 = 138.48

100FT. TAPE
57.66 @ LEV. T-74° = 57.66
196.14

TOP PG. 87

CE 310
76F3095-4/73

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

Notes Ck'd by G. PYLE	Survey of FOREST BORY, SE 30 63 T2N R12W
Map No. 8-5415-2	JN 1512 55 Tape EDM Std °F
Office Work G. MASUDA	Surveyed by G.O. GUIZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 9-16-81
Date 12/31/81	Indexed M. HOLMAN OCT 27 1981

F.B. 4363 PG. 89

EDM DIST.
87°00'00" @ 350.18 = 349.70
86°52'40" @ 512.83 = 512.07

LT. BOT. PG. 89

349.70

3149.70
SET BT. SPK. W. & TIN ON SEC. LINE @ N'LY EDGE OF PAV. / ROAD. DN. 1"

ANGELES CREST HWY.

SEC LINE

512.07

2598.63

T2N R13W
SECTION 24

SECTION 25

ANGELES CREST HWY.

8+61.77
SET BT. SPK. W. & TIN ON SEC. LINE @ W'LY EDGE OF PAV. ROAD. DN 1"

1736.86 BY SUBT.

TOP PG. 90

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4313 PG. 90

BOT. PG. 89

EDM MEAS.

TIE 25+98.63 (2" I.P.)

DIST TO SEC. COR TO EAST

111°-00'-50" @ 2783.77 = 2598.63

DIST. TO 2" I.P. W'LY TO FIRE RD.
81°-38'-40" @ 511.10 = 505.67

TAPE # 032 (1001)

89.62 @ 262°-31'-40" F 96° = 88.87
89.52 @ 96°-59'-00 " = 88.87

1736.86 BY SURT.

2598.63

25+98.63

SET 2" I.P. & C.E. TAG ON SEC. LINE @ TOP OF RIDGE (FLUSH)

SET FOREST BDRY MARKER 1.5 FT. N. OF 2" I.P.

T2N R13W

SEC. 24

88.81 MEAS.

505.67 SEC LINE

SEC. 25

26+87.50

SET C.E. MON (1/4 COR.) MID-WAY BETWEEN SEC. COR. MON. TO THE EAST AND FD. SEC. COR. TO THE WEST. MON. SET FLUSH ON N.W. FACE OF RIDGE AND MARKED AS SHOWN.

SET FOREST BDRY. MARKER 1.5 FT. NORTH OF 1/4 COR. MON

NOTE:
A DILIGENT SEARCH WAS MADE IN THIS AREA FOR THE ORIGINAL 1/4 COR. NOTHING WAS FOUND

COUNTY ENGINEER T2N R13W SEC. 24 SEC. 25 1/4 COR. 1981 R.E. 22709

4/16.80 BY SURT.

TOP

PG. 91

CE 310
76F3095-4/73

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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

4w 5 10-42 (5)

Notes Ck'd by C. PYLE
Map No. 8-5415-R.3
Office Work G. MASUDA
Checked R. BARTHOLOMEW
Date 12/31/81

Survey of FOREST BDRY. SEC 30 & 31 T2N R12W
JN 0208.11 Tape ____ Std ____ °F
Surveyed by G.O. GUIZADO
Notes G.O.G. Date 9-23-81
Indexed M. HOLMAN OCT 27 1981

F.B. 439-3 PG. 91

(4) N.F.S.1 D-4

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

BOT. PG. 90

BY SUBT 416.80 — 505.67

EDM MEAS.
82°-50'-50" @ 398.11 = 395.01
90°-25'-50" @ 452.96 = 452.95

31+04.30
SET 2" I.P. CONC. PLUG & C.E. TAG ON SEC. LINE @ E'LY. SIDE OF FIRE RD. (FLUSH)

SET FOREST BDRY. MARKER 1.5FT. N'LY OF 2" I.P.

MT. LUKENS

FIRE ROAD

(100 FT.) TAPE MEAS #032 T = 86°
36.59 @ 114°-14'-20" = 33.36
20.28 @ LEV. = 20.28

T2N R13W SEC. 24

395.01 MEAS.

452.95

T-1A
1) 23°-07'-40"
4) 92°-30'-40"
AVG 23°-07'-40"

23°-07'-40" MEAS.

34+99.31
SET 2" I.P. CONC. PLUG & C.E. TAG ON E'LY EDGE OF FIRE ROAD BEARING N.E'LY & S.W'LY (FLUSH)

SEC. 25

SET 1X2 LN ON E'LY EDGE OF RDGE (WIGGLE POINT)

FIRE

20.28

SEC LINE

BREAK

33.36

SET FOREST BDRY MARKER 1.5FT. N'LY OF 2" I.P.

FD 3/4 I.P. PER FB 439-261

35+19.59
SET 2" I.P. CONC. PLUG & C.E. TAG ON W'LY EDGE OF FIRE RD. (FLUSH)

1.64

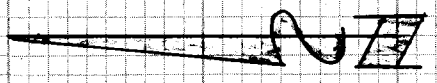
N = 1855.46

FD 2" I.P. CONC. PLUG & NAIL PER FB 439-261

TOP PG. 92

BOT. PG. 41

F.B. 4313 PG. 92



EDM. MEAS.
101°-56'-14" @ 1896.47 = 1855.46
84°-32'-10" @ 2671.69 = 2659.55

SEC 24

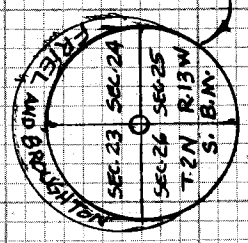
SEC. LINE

1855.46 MEAS.

(5375.00 CALCU.)
5375.05 MEAS.

SEC 25

FD 2" I.P. & BRASS CAP IN LARGE CAN FILLED WITH CONC. (UP 8") ON TOP OF RIDGE BEARING N.E'LY AND S.W'LY.
REFERENCE'S:
LICENSED SURVEYOR - BK 18 PG 26 (1925)
TR. 10589-2 (1929)
FB. 439-237 (1931)
C.S.B. 745-1
FB. 2261-77, 183 (1957 & 1960)
BRASS CAP MARKED AS SHOWN:



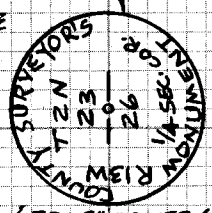
T-1A
1) 177°-47'-20"
4) 351°-09'-20"
6) 346°-44'-00"
AVG = 177°-47'-20"

177°-47'-20" MEAS.

SET FOREST BDRY. MARKER 2FT. N'LY OF SEC. COR.

2659.55 meas

FD. C.S. MON (FLUSH) ON SIDE HILL PER FB. 439-235. MON. MARKED AS SHOWN:



SEE Pg 66

FD. 2" MARKER (CO. ENGR.) PIPE 3FT. ± SOUTH OF 1/4 COR. MON

SEC 23

ROAD

DIRT FIRE

For Continue See Pg 66

SEC 26

CE 310
76F-3095-A/73

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

WS 51, D-4 (3) & C-4 (25)

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

Do not extend notes this side of this line

Notes Ck'd by C. PYLE	Survey of FOREST BOOK T2N R12W SEC 30 & 31 F.B. 4313 PG. 93
Map No. B 5415-1	JN 0208.11 Tape Std °F
Office Work S. MASUDA	Surveyed by G.O. GUZADO
Checked R. BARTHOLOMEW	Notes G.O.G. Date 9-23-81
Date 12/31/81	Indexed H. HOLMAN OCT 27 1981

(11)

WS 88, A-5

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
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4773

GEODETIC TIE TO SEC. LINE

N 4,180,630.24
E 4,224,975.40

70+45.90
FD 1" I.P. CONC. PLUG & C.E. TAG (FLUSH) PER FB 4373-83

T2N R12W
SEC 31

114°-16'-45" PER FB 4-1537-11

10+91.89
FD. BT. SPK. W. 2 TIN PER FB. 4313-82

SEC. LINE

0+00 NORTH
FD TWN. SHIP CORNER PER FB. 4313-82

KNIGHT WAY

10,650.48

123°-23'-27" PER FB. 4-1537-10

H.P. 3800-A
T=60° BAR=28.3 PPM=15

TO GLENDALE L-2
CERRO NEGRO

DIST. TO BT. SPK. W. 2 TIN
92°-37'-06" @ 10,661.61 = 10,650.48

GLENDALE L-2

FD. 3½" BRASS TABLET MARKED: "SURVEY CONTROL MARK COUNTY SURVEYOR. 1934 - CERRO NEGRO RE. 62" SET IN CONC. FLUSH WITH SURFACE PER FB. 559-22,26

N 4,171,957.93
E 4,228,288.79

ALTADENA A-5

CONTROLLING SURVEY CONTROL
FLINT
1933
RE 62

FD 4" BRASS DISC - SET IN CONC. UNDER RADIO TOWER PER FB 4320, PG. S 113 & 114

F.B. 4313 PG. 94

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 REDINK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes C'k'd by L Jernigan	Survey of Sec. 25 T2N R13W F.B. 4313 PG. 125
Map No. B-5480	JN 0302.01 Tape EDM Std °F
Office Work R.N. Tekbrico	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 3-8-82
Date	Indexed H. HOLMAN MAY 16 1984

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

Do not extend ... side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/72

SECTION 25
T2N - R13W

SURVEY FOR CENTER
OF
SECTION 25

J.N. 0302.01

REFER: 4313

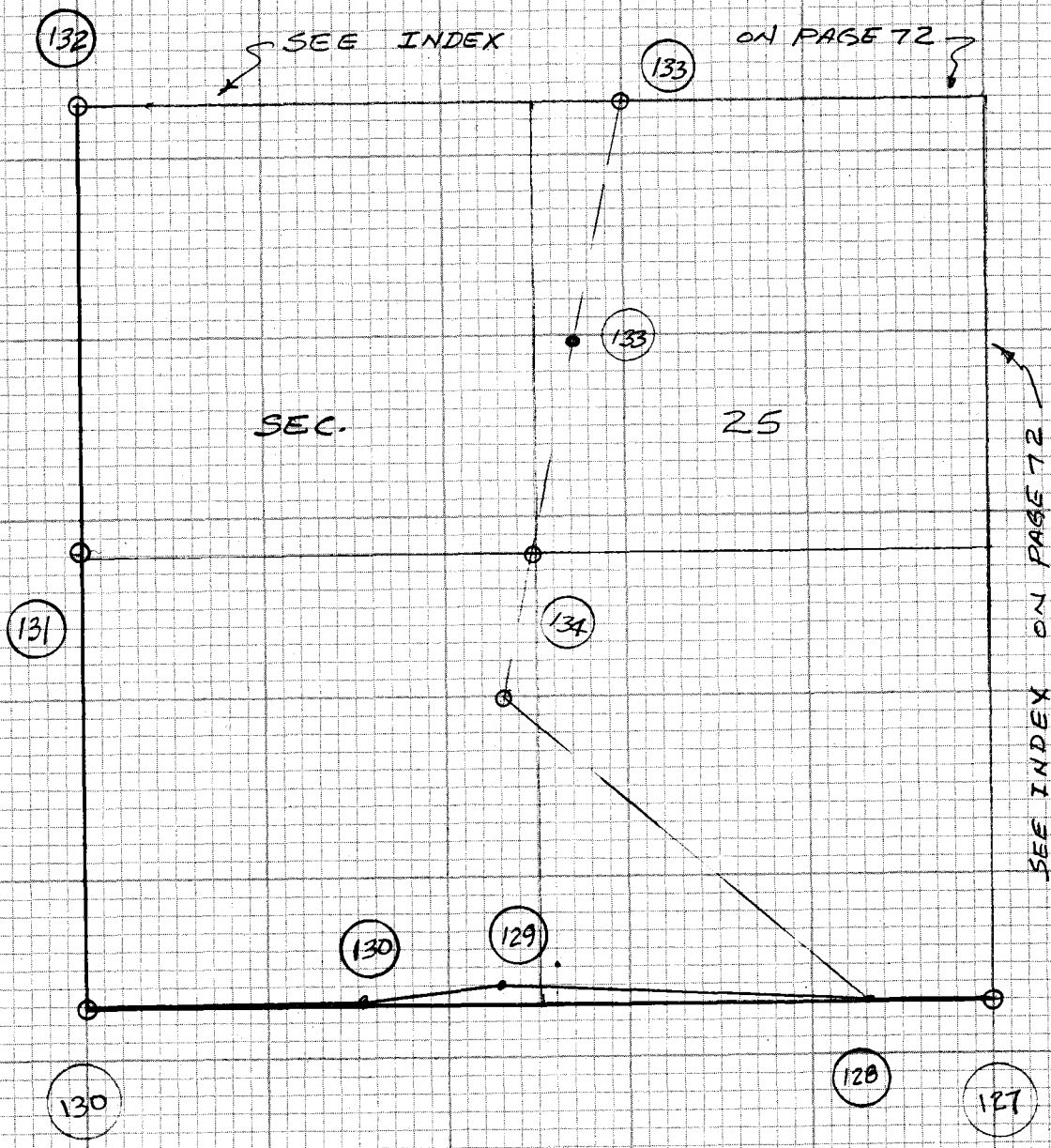
GUIZADO
GOBLE
McCOY

F.B. 4313 PG. 126

INDEX

T.2N - R13W

SEC. 25



CE 310
76F 309
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not
tes 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 L Jernigan	Survey of SEC. 25 T2N R13W
Map No. B-5480	JN 0302-01 Tape EDM Std ° F
Office Work RN. Telebrico	Surveyed by G. GUIZADO
Checked	Notes G.A.G. Date 3-8-82
Date	Indexed M. HOLMAN MAY 16 1984

F.B. 4313 PG. 127

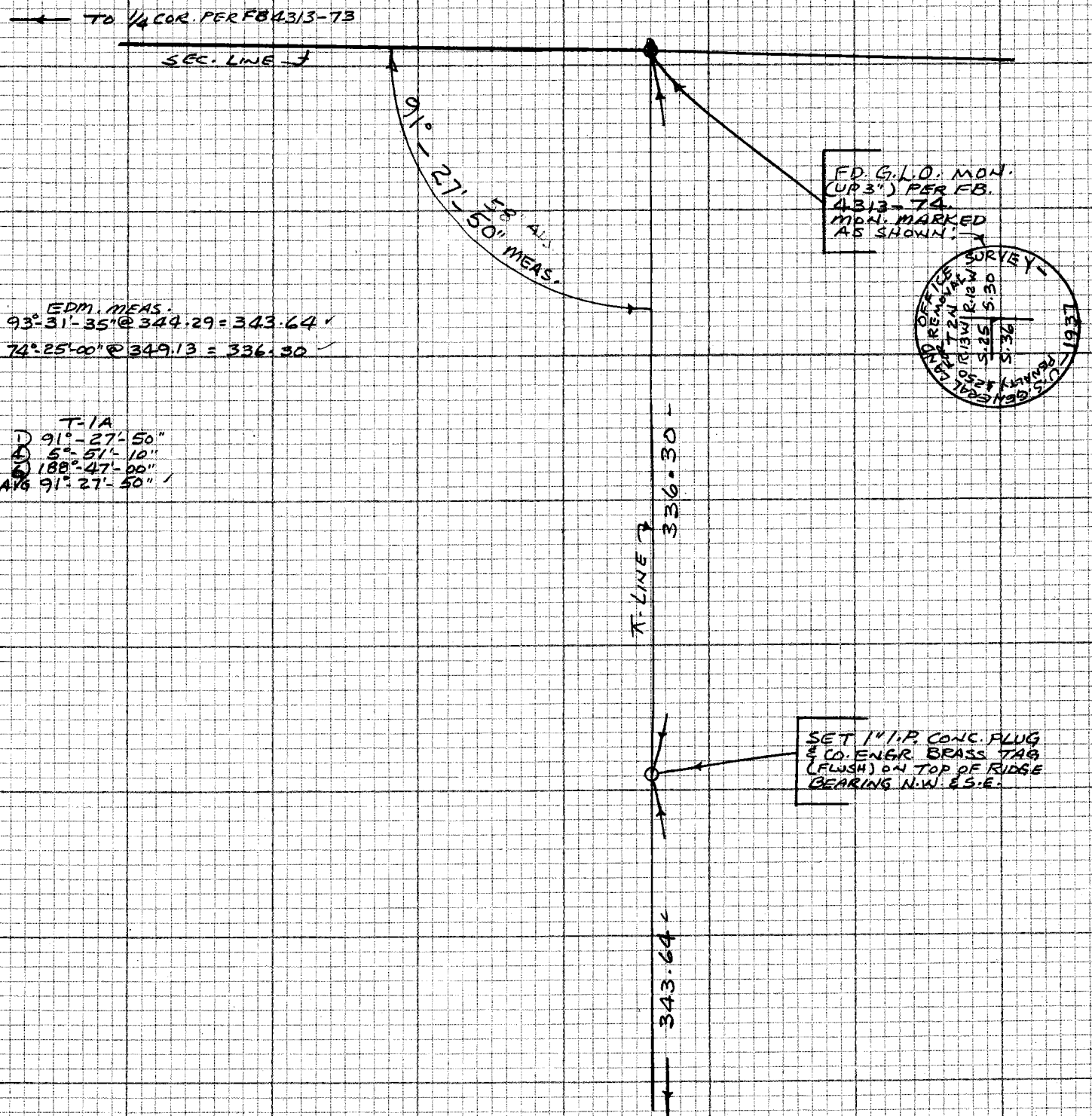
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

W.S. 88 : A-4

Do not extend side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/7



TOP PG. 128

F.B. 4313 PG. 128

BOT. PG. 127

T-1A
D 175°-21'-40"
A) 341°-26'-30"
B) 332°-10'-00"
AVG 175°-21'-40" ✓

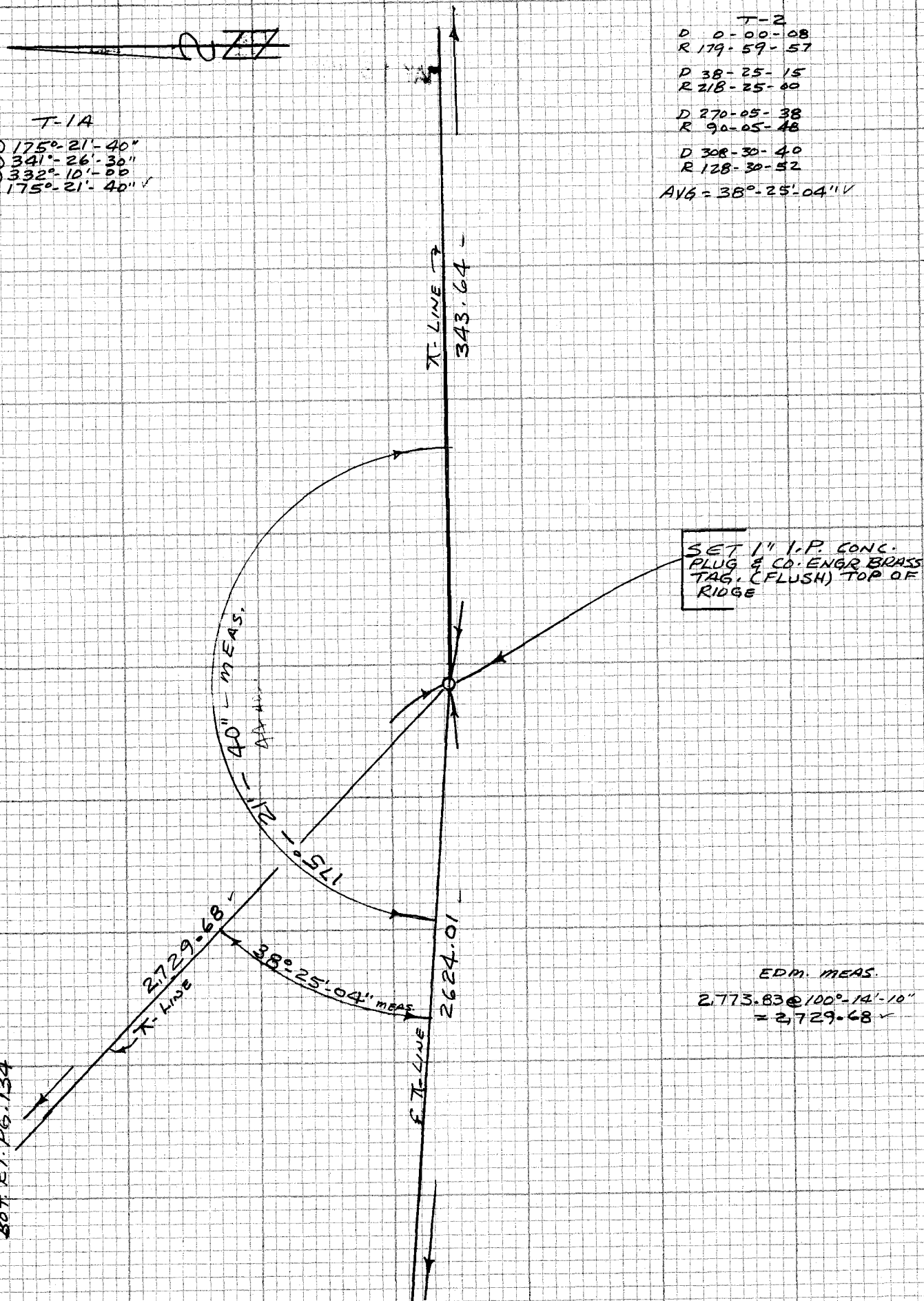
T-2
D 0-00-08
R 179-59-57

D 38-25-15
R 218-25-00

D 270-05-38
R 90-05-48

D 308-30-40
R 128-30-52

AVG = 38°-25'-04" ✓



EDM. MEAS.
2773.83 @ 100°-14'-10"
= 2,729.68 ✓

TOP PG. 129

CE 310
76F300

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

M.S. 15, 0+

Do not e

yes this side of this line

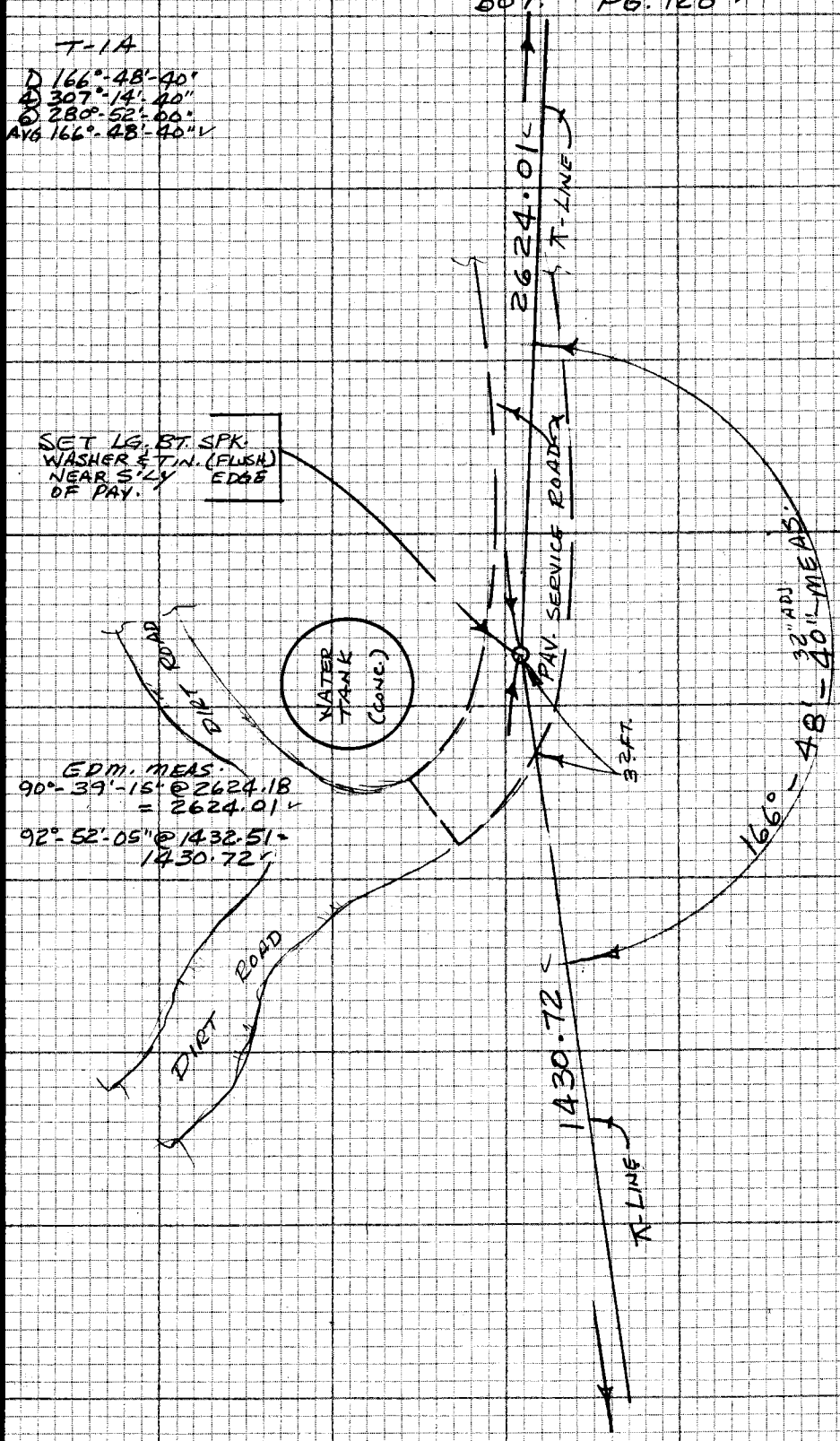
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by L. Jernigan	Survey of SEC 25 T2N R13W
Map No. B-5480	JN 0302-01 Tape EDM Std °F
Office Work R.N. Ribbing	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G Date 3-9-82
Date	Indexed H. HOLMAN MAY 16 1984

F.B. 4313 PG. 129

BOT. PG. 128

T-1A
D 166°-48'-40"
A 307°-14'-40"
C 280°-52'-00"
AVG 166°-48'-40"



TOP PG. 130

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

W.S. 5, D-4

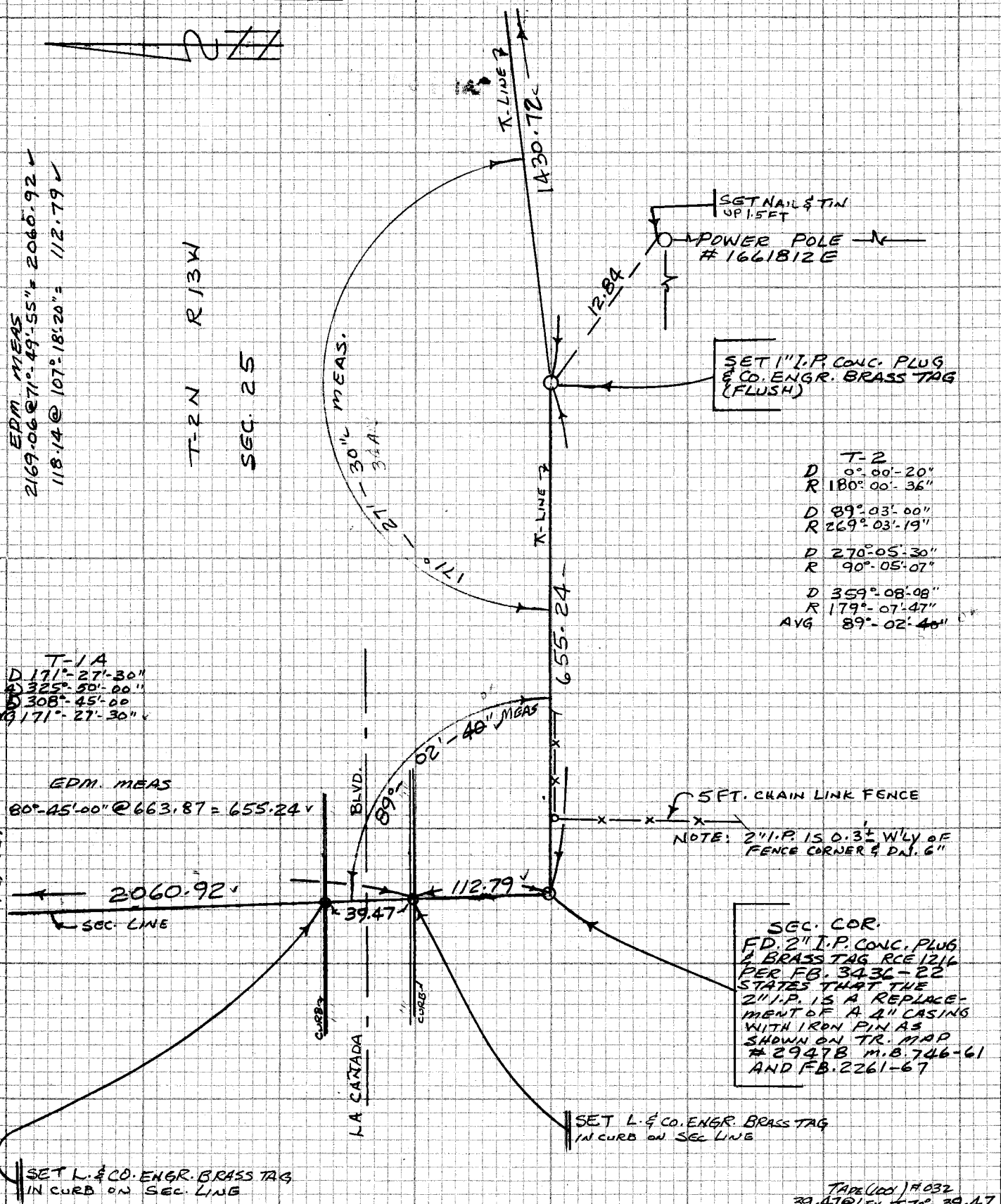
Do not extend beside of this line

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

CENTERLINE NOTES
CE 310
76F 3095-4/77

F.B. 4313 PG. 130

BOT. PG. 129



PS. 18

BOT.

CE 310
76F309

4-0,1,5,1,M

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

Do not /tes 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 L. Jernigan	Survey of SEC 25 T2N R13W F.B. 4313 PG. 131
Map No. B-5480	JN 0302.01 Tape EDM Std °F
Office Work R.N. Tabbriló	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 4-21-82
Date	Indexed H. HOLMAN MAY 16 1984

BOT. PG. 132

T-1A
D 0°-16'-50"
1°-07'-30"
1°-41'-30"
AVG 0°-16'-55"

1556.01
- 1107.55
448.46

1556.01 N0°16'55"E 1107.54 SEC LINE

448.46 BY SUBT.

1/4 COR. SEC. 25
FD 1" I.P. CONC. PLUG
& CO. ENGR. BRASS TAG
PER. F.B. 2261-136
REMOVED 1" IRON
PIPE AND SET
C.E. BRASS CAP &
30" ALUMINUM mon.
MON. MARKED AS
SHOWN:

COUNTY ENGINEER T2N SEC 26 SEC 25 R13W 1982 E.2261

NOTE: MON. IS ON A VERY STEEP SIDE HILL - 150± E'LY OF A RAVINE. SET C.E. MARKER POST 3 FT. N.E.'LY OF MON.

SET 2" I.P. CONC. PLUG & CO. ENGR. BRASS TAG (FLUSH) ON S'LY. SIDE ON RIDGE WHICH BEARS E'LY & W'LY.
(SET CO. ENGR. MARKER POST 2FT WEST OF 2" I.P.)

2000.92

LT. PG. 130

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

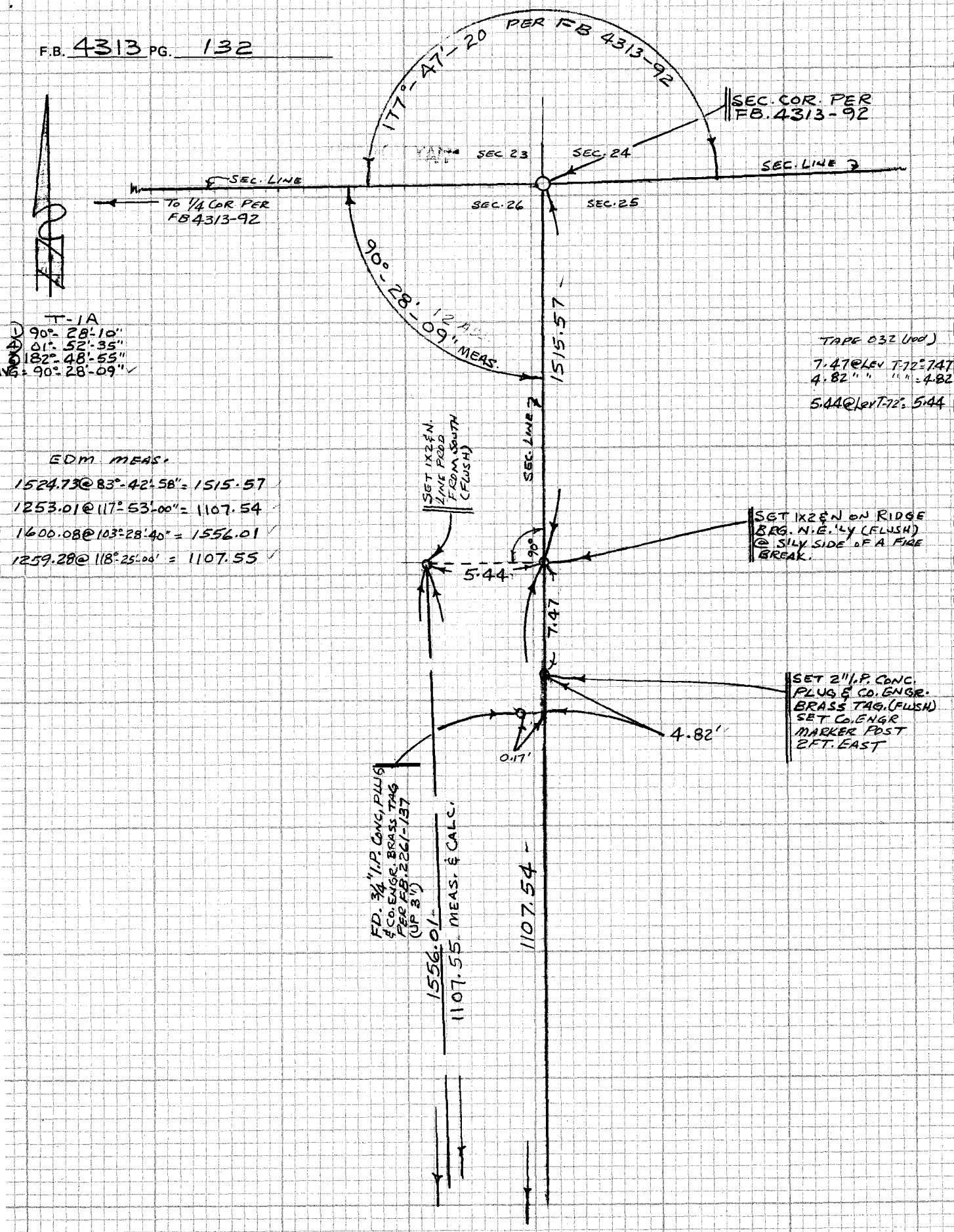
W.S. 51.D-4

Do not extend ↑ side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/7

F.B. 4313 PG. 132



T-1A
90°-28'-10"
01°-52'-35"
182°-48'-55"
360°-28'-09" ✓

EDM MEAS.
1524.73 @ 83°-42'-58" = 1515.57
1253.01 @ 117°-53'-00" = 1107.54 ✓
1600.08 @ 103°-28'-40" = 1556.01 ✓
1259.28 @ 118°-25'-00' = 1107.55 ✓

"TAPE 032 (Wood)
7.47 @ Lev T-72° = 7.47
4.82 " " " = 4.82
5.44 @ Lev T-72° = 5.44

TOP PG. 131

CE 310
76F309

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

4-S'15'S'M

Do not e

ates 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 L Jernigan	Survey of Sec 25 T.2N R13W
Map No. B-5480	JN 0302-01 Tape EDM Std °F
Office Work R.N. Tolebrico	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date 5-17-82
Date	Indexed M. HOLMAN MAY 16 1984

F.B. 4313 PG. 133

W.S.51,D-4

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

Do not extend this line

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

CENTERLINE NOTES CE 310 76F3095-4/73

SEC. LINE 7

88.87 PER FB 4313-90

2598.63 PER FB 4313-90 TO SEC. COR +

FD. CO. ENGR. MON 1/4 COR. PER FB 4313-90

FD. 2" I.P. & C.E. TAG TOP OF RIDGE PER FB 4313-90

93°-37'-56" CALC. & MEAS.

T. 2

D 0°-00-30
R 180°-00-26

D 93°-38-25
R 273°-38-22

D 270°-05-32
R 90°-05-36

D 3°-43-30
R 183°-43-31

AVG 93°-37'-56" ✓

EDM DIST.

1518.34 @ 96°-09'-08" = 1509.60 ✓

1116.56 @ 114°-43'-18" = 1014.23 ✓

2031.51 @ 110°-43'-16" = 1900.10 ✓

T. LINE 7

1509.60 ↓

1900.10 ↓

1014.23 ↓

RIDGE

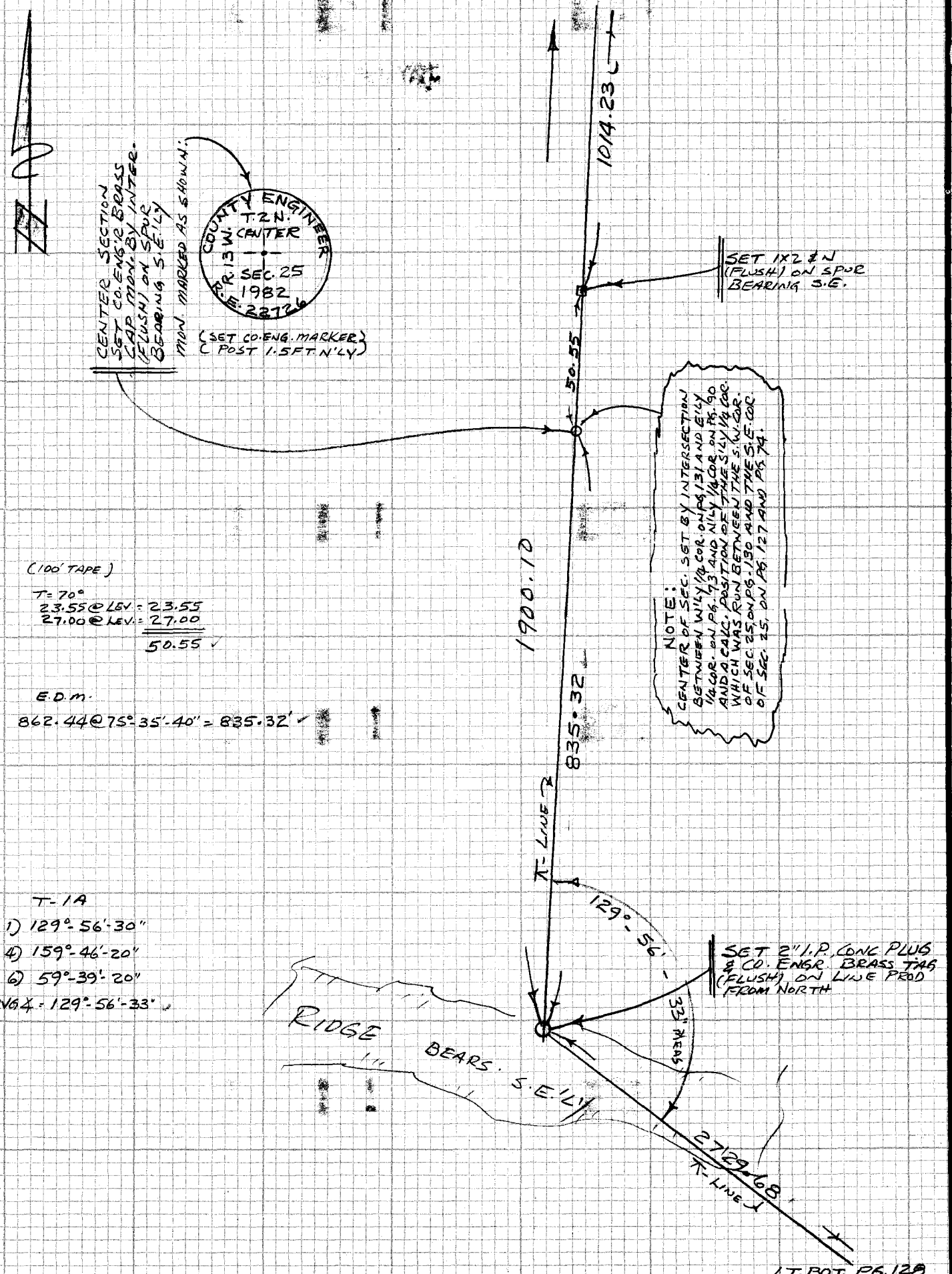
SET 2" I.P. CONC. PLUG & CO. ENGR. BRASS TAG (FLUSH) ON S'LY EDGE OF RIDGE BEARING EAST & WEST

2574.38 CALC. TO SET CENTER OF SECTION S'LY.

TOP PG. 134

F.B. 4313 PG. 134

BOT. PG. 133



(100' TAPE)

T = 70°
23.55 @ LEV. = 23.55
27.00 @ LEV. = 27.00
50.55 ✓

E.D.M.

862.44 @ 75°-35'-40" = 835.32' ✓

T-1A

1) 129°-56'-30"
4) 159°-46'-20"
6) 59°-39'-20"
AVG. 4 = 129°-56'-33" ✓

CE 310
76F309

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

4-D-15 S.M.

Do not e... 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 L. Jernigan	Survey of SEC. 25 T. 2 N. R. 13 W. F.B. 4313 PG. 135
Map No. B-5480	JN 0302.01 Tape EDM Std ° F
Office Work R.N. Feldbrick	Surveyed by G.O. GUIZADO
Checked	Notes G.O.G. Date
Date	Indexed M. HOLMAN MAY 16 1984

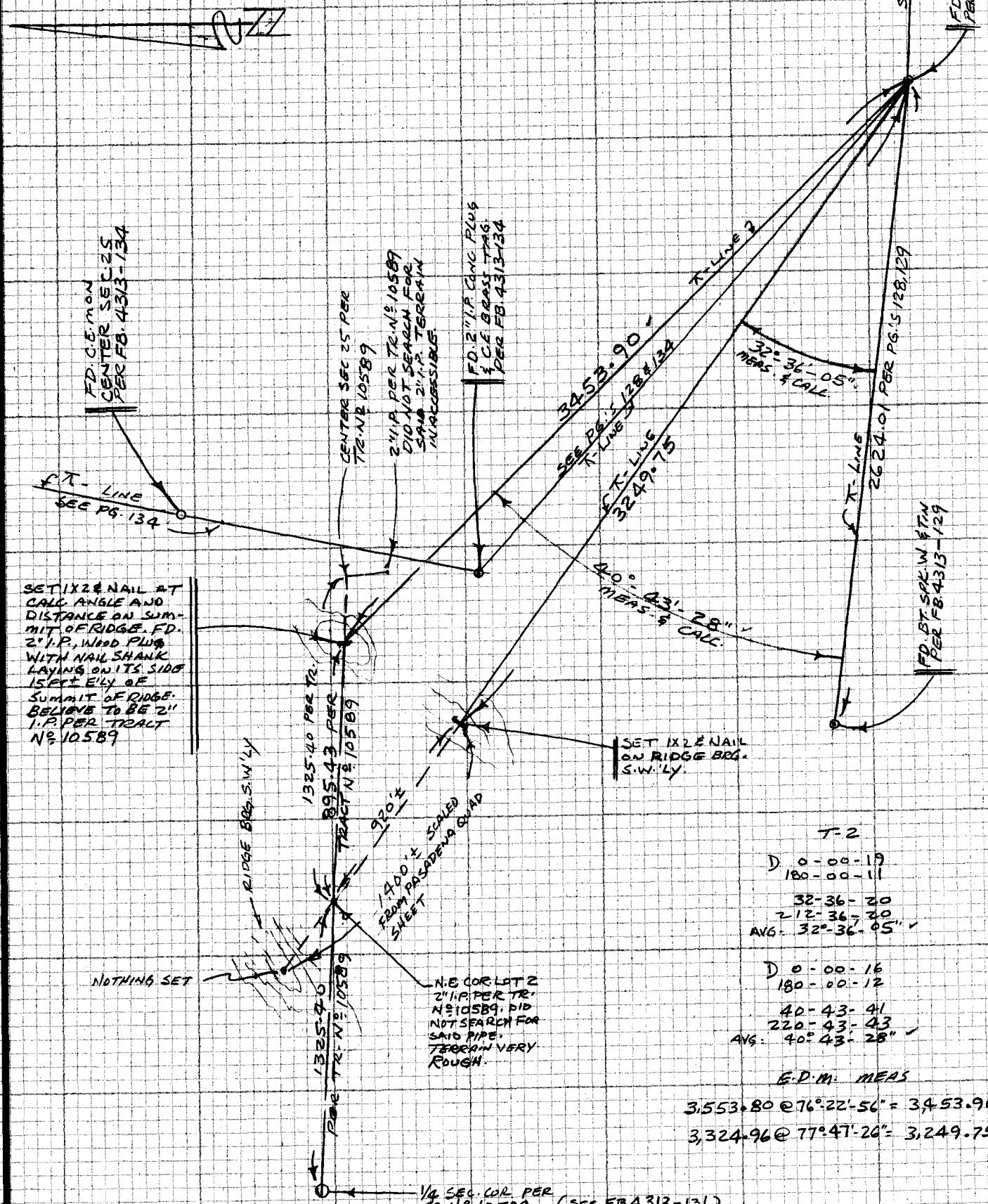
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

W.S. 51, D-4

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

Do not extend note this side of this line

CENTERLINE NOTES
CE.310
76F3095-4/73



T-2

D 0-00-19
180-00-11

32-36-20
212-36-20
AVG: 32°-36'-05" ✓

D 0-00-16
180-00-12

40-43-41
220-43-43
AVG: 40°-43'-28" ✓

E.D.M. MEAS

3,553.80 @ 76°-22'-56" = 3,453.90 ✓

3,324.96 @ 77°-47'-20" = 3,249.75 ✓

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

F.B. 4313 PG. 136

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 95 N. E. COR.

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Index
File No.

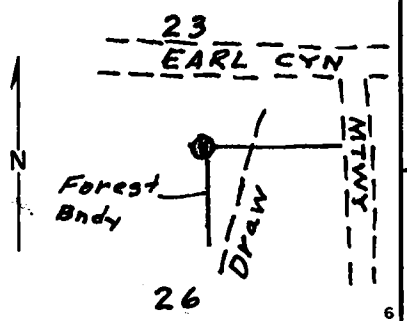
Tract or Survey No.

Cor. No. N.W. 1/4 SEC 26

T 2N R. 13W R.D. County L.A.

Merid. N.F. Angeles State Calif.

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

3/4" I.P. wd. plug w/N.

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

2" I.P. marker Pipe 2° S.

3

PHOTO IDENTIFICATION DATA

Photo No.
Filed At.
Object Ident.
Ident. By
Signature

7

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies W. of a Draw on a Sm. Ridge From The Fork ("T") of Earl Cyn. motorWay Drive w'ly ±200' W. of Lg. Relay Panel. Then Hike S'ly ± 200' along small Ridge that is ± 100' W. of a cond. cistern. Then descend E'ly ± 240' To Cor.

4

PLANE COORDINATE POSITION DATA

State Zone
X
Y
Estab. By
Agency

8

Signature | Title | Division | Headquarters | Date

7100-52 (3/68)

5

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 96

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

Set L.A. Co. Engr. Br. Cap mon.

ACCESSORIES : DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

Work Done By E. Londa Title S.P.C. Date 10-81 State Registration No. or Agency L.A. Co. Engr.

Certified Cor. Record Prepared ? Yes , No Filed At: Date

REMARKS

SEE FB. 4313 - 66

COUNTY ENGR. T.2N. R.13W. 23 1/4 1/4 COR 1981 2276

Index File No. T. 2N R. 13W M. SB.M Tract or Surv. No SEC 26 Cor. N.E. COR. N.W 1/4 N.W 1/4

43 51 C-4

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 pg 22

CORNER RECORD (SEARCH)

(Ref. FSM 7151.4)

Index File No. _____

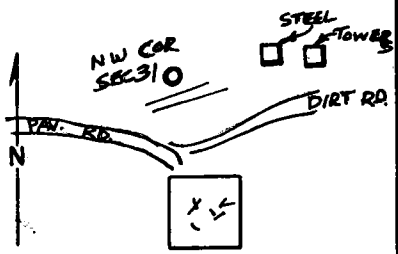
Tract or Survey No. _____

Cor. No. NW COR SEC 31

T 2 N R. 12 W R.D. _____ County LOS ANGELES

Merid. SBM N.F. ANGELES State CAL

CORNER DIAGRAM



DESCRIBE CORNER MONUMENT FOUND 2

COUNTY SURVEYOR MONUMENT & BRASS CAP (FLUSH) N'LY OF DIRT PATH

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND 3

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____ Signature 7

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency 8

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER 4

THIS CORNER 93FT± W'LY OF GOVT. COR. WHICH IS 10.3FT. N.W'LY OF EDISON TOWER (EAGLE ROCK PARDEE NO. 43-3)

Signature	Title	Division	Headquarters	Date	7100-52 (3 68) 5
				5-81	

CO ENG FB 4313 - 98

CORNER RECORD (PERPETUATION)

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

SET A FOREST BOUNDARY MARKER 1FT. EAST AND 1FT. SOUTH OF N.W. COR. SEC. 31

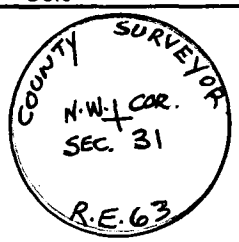
10

Work Done By. _____ Title _____ Date _____ State Registration No. or Agency _____

Certified Cor. Record Prepared ? Yes No Filed At: _____ Date 11

REMARKS

THIS MON. RECOVERED BY L.A. CO. ENGR'S FIELD BOOK 4313-75



12

Index File No. T. R. M. Tract or Surv. No. Cor. 13

W.S. 28 A-4-1

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 99

CORNER RECORD (SEARCH)

(Ref. FSM 7151.4)

Index File No. _____

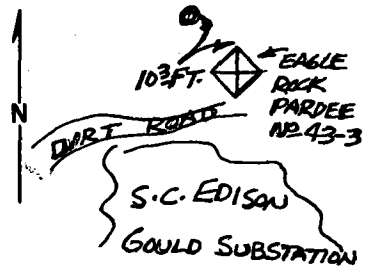
Tract or Survey No. _____

Cor. No. S36 S-3 C / S31 C

T 2N R. 13W R.D. _____ County LOS ANGELES

Merid. SBM N.F. ANGELES State CAL.

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

GOVT. LAND OFFICE BRASS CAP (DN. 14")

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____ Signature 7

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency 8

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

G.L.O. MON. 10.3FT. BELOW N.E. COR. OF EDISON TOWER MARKED: EAGLE ROCK PARDEE NO. 43-3 TAKE PAVED ROAD IN S.C. EDISON GOULD SUBSTATION, FOLLOW DIRT ROAD TO TWO (2) STEEL TOWERS.

Signature | Title | Division | Headquarters | Date

7100-52

5-81

W.S. 8&A.4 (2)

100

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 100

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

SET A FOREST BOUNDARY MARKER 1 FT. WEST AND 1 FT. SOUTH OF MON.

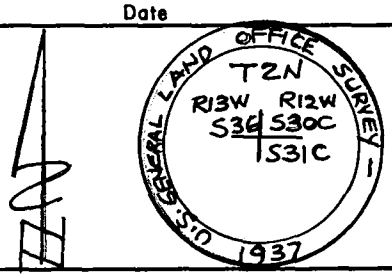
10

Work Done By _____ Title _____ Date _____ State Registration No. or Agency _____

Certified Cor. Record Prepared ? Yes · No Filed At: _____ Date _____ 11

REMARKS

THIS MONUMENT RECOVERED BY L.A. CO. ENGRS.
FIELD BOOK 4313-74



12

Index File No. T. R. M. Tract or Surv. No. Cor. 13

W.S.88; 4-4-4

USDA-FOREST SERVICE GPO 940-117

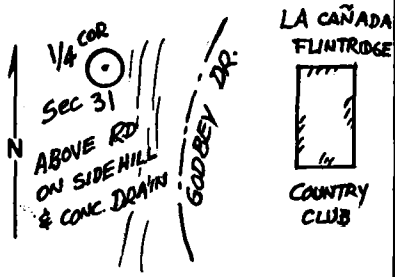
CO ENG FB 4313 - 101 | Sec. 31

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Index
File No.
Tract or Survey No.
Cor. No. 1/4 Cor

T 2N R. 12W R.D. County LOS ANGELES
Merid. S.B. M. N.F. ANGELES State CAL.

CORNER DIAGRAM



6

PHOTO IDENTIFICATION DATA
Photo No.
Filed At.
Object Ident.
Ident. By
Signature 7

PLANE COORDINATE POSITION DATA
State Zone
X
Y
Estab. By.
Agency 8

DESCRIBE CORNER MONUMENT FOUND
COUNTY ENGINEER BRASS CAP MONUMENT (FLUSH) ABOVE A CONCRETE DRAIN ON SIDE HILL.
2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND
3

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER
BRASS CAP IS ON HILLSIDE OF ICE PLANT ABOVE CONC. DRAIN DIRECTLY WEST OF COUNTRY CLUB.
4

Signature | Title | Division | Headquarters | Date 5-81

7100-52 (3 68) 5

WS88A-5

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 102

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

SET A FOREST BOUNDARY MARKER 2FT. N.E.'LY OF FD. MON

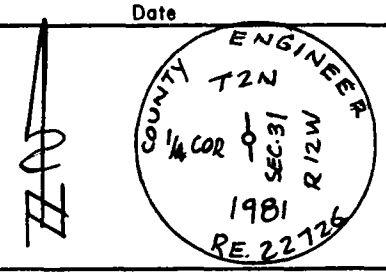
10

Work Done By. _____ Title _____ Date _____ State Registration No. or Agency _____

Certified Cor. Record Prepared ? Yes No Filed At: Date 11

REMARKS

THIS 1/4 COR. RE-ESTABLISHED & SET BY L.A. CO. ENGR'S FIELD BOOK 4313 - 84



12

Index File No. T. R. M. Tract or Surv. No. Cor. 13

US 88 A-5 (2)

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 103

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Index File No. _____

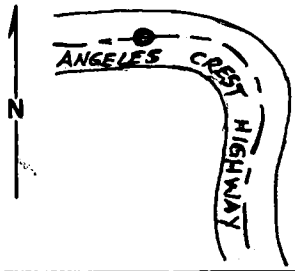
Tract or Survey No. _____

Cor. No. S.24 S.25

T 2 N R. 13 W R.D. _____ County LOS ANGELES _____

Merid. SBM N.F. ANGELES State CAL. _____

CORNER DIAGRAM



6

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____
Signature 7

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____
Agency 8

DESCRIBE CORNER MONUMENT FOUND

COUNTY ENGINEER BRASS CAP MON. IN HAND HOLE DN. 7" WITH CAST IRON COVER ON ANGELES CREST HWY

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

THIS SEC. CORNER IS ON ANGELES CREST HIGHWAY 0.4 MILE N'LY OF ANGELES CREST STATION

4

Signature | Title | Division | Headquarters | Date 5-81

7100-52 (3 68) 5

4-5-81 OK

CO ENG FB 4313 - 10Z

CORNER RECORD (PERPETUATION)

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

IC

Work Done By _____ Title _____ Date _____ State Registration No. or Agency _____

Certified Cor. Record Prepared ? Yes No Filed At: Date

REMARKS

THIS COR. RE-ESTABLISHED BY L.A. CO. ENGR
FIELD BOOK 4313-77

COUNTY ENGINEER T2N R13W S24 S25 1981 RE 22726

Index File No. T. R. M. Tract or Surv. No Cor.

USDA-FOREST SERVICE GPO 940-117

Index
File No.

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

CO ENG FB 4313 -- 105

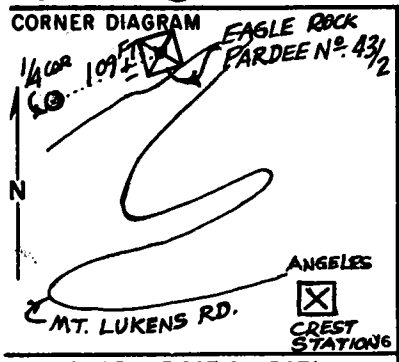
Tract or Survey No.

Cor. No. Sec 25 1/4 COR

T 2N R. 13W R.D. County LOS ANGELES

Merid. SBM N.F. ANGELES State CAL

CORNER DIAGRAM



DESCRIBE CORNER MONUMENT FOUND

COUNTY ENGINEER MON. AND BRASS CAP (FLUSH WITH GROUND)

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No.
Filed At.
Object Ident.
Ident. By
Signature 7

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

THIS 1/4 COR. ON A FIRE BREAK ON RIDGE - AN EDISON TOWER IS 109FT ± N.E'LY OF MON. TAKE MT. LUKENS RD. FROM ANGELES CREST STATION TO TOWERS AND POWER LINES

4

PLANE COORDINATE POSITION DATA

State Zone
X
Y
Estab. By
Agency 8

Signature | Title | Division | Headquarters | Date 5-81

7100-52 (3 68) 5

T

4N. 8E. 4-4 (2)

106

CO ENG FB 4313 - 106

CORNER RECORD (PERPETUATION)

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

SET FORESTRY BOUNDARY MARKER 15 FT. EAST OF MON.

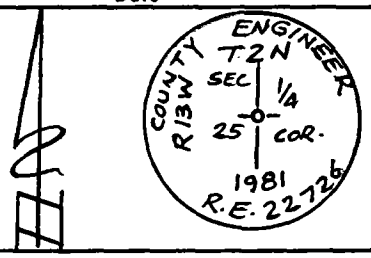
10

Work Done By _____ Title _____ Date _____ State Registration No. or Agency _____

Certified Cor. Record Prepared ? Yes · No Filed At: Date 11

REMARKS

THIS MON. RE-ESTABLISHED BY L.A. CO. ENGR.
FIELD BOOK 4313 - 73



12

Index File No. T. R. M. Tract or Surv. No. Cor. 13

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 107

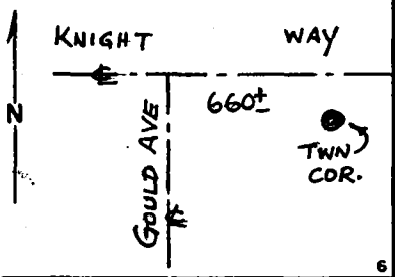
CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Index File No. _____ Tract or Survey No. _____ Cor. No. TWN. COR.

T 1 N R. 13 W R.D. _____ County LOS ANGELES _____

Merid. S.B.M. N.F. ANGELES State CAL _____

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND:
LOS ANGELES COUNTY FLOOD CONTROL BRASS CAP IN HAND HOLE WITH CAST IRON COVER

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____
Filed At. _____
Object Ident. _____
Ident. By _____ *Signature* 7

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER
THIS TOWNSHIP CORNER IS ON KNIGHT WAY.
660 FT ± EAST OF GOULD AVE

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____
X _____
Y _____
Estab. By _____ *Agency* 8

Signature | Title | Division | Headquarters | Date 5-81

7100-52 (3 68)

5

NS88 A-5 (11)

CO ENG FB 4313 -- 108

CORNER RECORD (PERPETUATION)

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

10

Work Done By _____ Title _____ Date _____ State Registration No. or Agency _____

Certified Cor. Record Prepared ? Yes , No Filed At: _____ Date

11

REMARKS

THIS POINT RECOVERED BY LA. CO. ENGR'S
SURVEY DIV.
FIELD BOOK 4313-82

LOS ANGELES COUNTY FLOOD CONTROL DIST. MAR 21-45 $500 DOLLAR FINE FOR DISTURBING THIS TOWNSHIP CORNER

12

Index File No. T. R. M. Tract or Surv. No. Cor. 13

WS 88, A-J-(1)

USDA-FOREST SERVICE GPO 940-117

104 CO ENG FB 4313 - 109

Index File No. _____

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

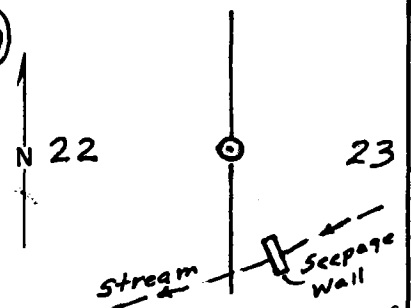
Tract or Survey No. _____

Cor. No. W. 1/4

T 2 N R. 13 W. R.D. _____ County L.A. SEC. 23

Merid. S.B.M. N.F. Angeles State Calif. 1

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

A 1" I.P. conc. Plug w/ C.E. Tag

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

Corner Set at Base of a 42" Oak Tree

3

PHOTO IDENTIFICATION DATA

Photo No. _____
Filed At. _____
Object Ident. _____
Ident. By _____ Signature 7

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies on a steep S. side Hill From the Inter. of Monzanita Dr. & Canyon Side Dr., Hike E'ly to Bottom of Stream bed. Thence N'ly along stream bed to a flood control seepage wall, thence N'w'ly ± 20' to cor.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____
X _____
Y _____
Estab. By _____ Agency 8

Signature | Title | Division | Headquarters | Date | 7100-52 (3 68) 5

110

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 110

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

SET L.A. Co. Engr. Br. Cap mon. Fl.

ACCESSORIES : DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

Work Done By. E. Londa Title S.P.C. Date 10-81 State Registration No. or Agency L.A. Co. Engr.

Certified Cor. Record Prepared ? Yes No Filed At: Date

REMARKS

SEE F.B. 4313 - 19 & 64

COUNTY ENGINEER T.2N. R.13W. 22 23 1/4 COR 1981

Index File No. T. 2N R. 13W M. S.B.M. Tract or Surv. No. SEC 23 Cor. W. 1/4

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 111 N.W. Cor

Index File No. _____

CORNER RECORD (SEARCH) (Ref. FSM 7151.4)

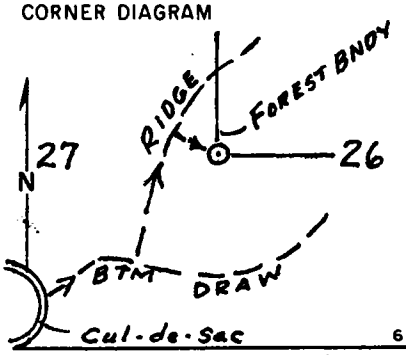
Tract or Survey No. _____

Cor. S.W. ¼ No. N.W. ¼

T 2 N. R. 13 W. R.D. _____ County L.A. SEC 26

Merid. S.B.M. N.F. Angeles State Calif. 1

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

2" I.P w/ Br. Cap mon

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____ Signature 7

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies on E'ly side of Steep side H. From the end of the Cul-de-sac of Canada Dr. Hike N'Ely ±800' along the W'ly side of Snover Cyn., thence climb ±600' along a Ridge running N'ly, then descend ±200' to Cor.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency 8

Signature | Title | Division | Headquarters | Date

7100-52 3 82

5

4551 C-4 (27)

112

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 112

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES : DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

10

Work Done By E. Landa Title S.P.C. Date 10-81 State Registration No. or Agency L.A. Co. Engr

Certified Cor. Record Prepared ? Yes No Filed At: Date 11

REMARKS

SEE F.B. 4313-67

N.W. COR. of S.W. 1/4 of N.W. 1/4 SEC. 26 T. 2 N. R. 13 W. S.B.M. FRIEL & BROCKHAUS

12

Index File No. T. 2N R. 13W M. S.B.M. Tract or Surv. No. SEC 26 Cor. 13

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 113

Index File No. _____

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

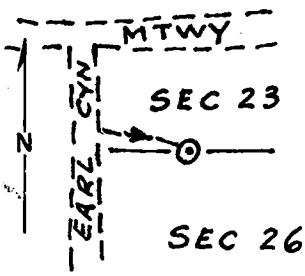
Tract or Survey No. _____

Cor. No. S 1/4

T 2 N R. 13 W R.D. _____ County L.A. SEC. 23

Merid. S.B.M. N.F. Angeles State Calif. 1

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

L.A. Co. SURVEYOR MON.

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____
Signature 7

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____
Agency 8

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies on side H.ll.
From the Fork ("T") of Earl Cyn mt.wy.
Drive S'ly ± 500', then hike E'ly (dn. H.ll)
± 200' to Cor.

4

Signature | Title | Division | Headquarters | Date

7100-52 (3 68)

5

W.S. 5'/c-y

114

CORNER RECORD (PERPETUATION)

CO ENG FB 4313 - 114

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

10

Work Done By: E. Londe Title: S.P.C. Date: 10-81 State Registration No. or Agency: L.A. Co. Engr.

Certified Cor. Record Prepared ? Yes No Filed At: Date 11

REMARKS

SEE F.B 4313-66 & 92

COUNTY SURVEYOR'S
T.2N.
R.13W.
23
26
1/4 SEC. COR
MONUMENT

12

Index File No. T. 2N R. 13W M. S.B.M. Tract or Surv. No. Cor. S 1/4 SEC 23 13

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 115

CORNER RECORD (SEARCH)

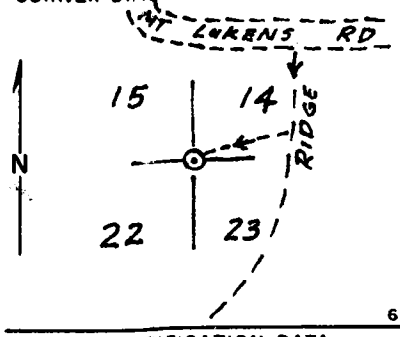
(Ref. FSM 7151.4)

Index File No. _____ Tract or Survey No. _____ Cor. No. N.W.COR. SEC. 23

T 2N R. 13W R.D. _____ County L.A. _____

Merid. S.B.M. N.F. Angeles State Calif. _____ 1

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

"NOT FOUND"

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident _____

Ident. By _____ Signature 7

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies on w'ly side of a steep Side Hill, From the Inter. of Earl Cyn mt.wy. & Lukens Rd. Drive N'wly along Lukens rd. 1½ mi. to a Prominent Ridge running S'ly. Hike S'ly along Ridge ± 2000', then w'ly ± 500' to Cor.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency 8

Signature | Title | Division | Headquarters | Date | 7100-52 (3 68) 5

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 116

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

Set L.A. Co. Engr. Br. Cap mon

9

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

10

Work Done By E. Landa Title S.P.C. Date 10-81 State Registration No. or Agency L.A. Co. Engr.

Certified Cor. Record Prepared ? Yes No Filed At: Date 11

REMARKS

SEE F.B. 4313 - 65

COUNTY ENGINEER 15 14 22 23 SEC COR 1981 R.L. 2272

12

Index File No. T. 2N R. 13W M. S.B.M. Tract or Surv. No. Cor. N. W. Cor 3 SEC. 23

USDA-FOREST SERVICE GPO 940-117

117 AO ENG FB 4313 - 117

Index File No. _____

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

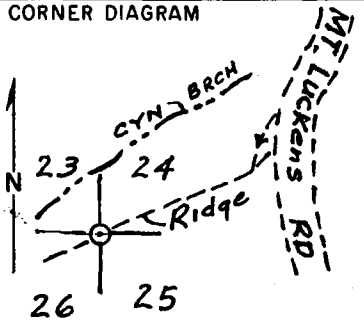
Tract or Survey No. _____

Cor. No. N.E. Cor

T 2 N R. 13 W R.D. _____ County L.A. SEC. 26

Merid. S.B.M. N.F. Angeles State Calif.

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

2" I.P w/ Br. Cap, up 8"

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____
Filed At. _____
Object Ident. _____
Ident. By _____ Signature

7

PLANE COORDINATE POSITION DATA

State _____ Zone _____
X _____
Y _____
Estab. By _____ Agency

8

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies on top of a Prominent Ridge. From Angeles Crest Hwy at the Angeles Crest Ranger Station, Drive N'wly along Mt. Lukens Rd. ±3.4 mi, to the NEly Branch of Bell Black. Cyn. Then Hike S'wly. ± 2000. along Prominent Ridge to Cor.

4

Signature | Title | Division | Headquarters | Date

7100-52 (3 68)

5

W.S.B. 24 (3)

118

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 118

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES : DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

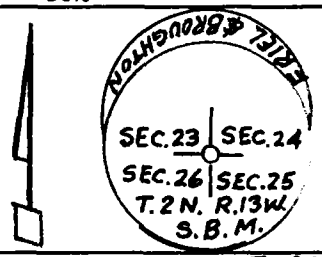
10

Work Done By: G. Guizado Title: S.P.C. Date: 10-81 State Registration No. or Agency: L.A. Co. Engr.

Certified Cor. Record Prepared ? Yes · No Filed At: Date 11

REMARKS

SEE F.B. 4313-92



12

Index File No. T. 2N R. 13W M. S.B.M. Tract or Surv. No. Cor. N.E. COR SEC 26

4551, D-4 (3)

USDA-FOREST SERVICE GPO 940-117

119 CO ENG FB 4313 - 119

CORNER RECORD (SEARCH)

(Ref. FSM 7151.4)

Index File No. _____

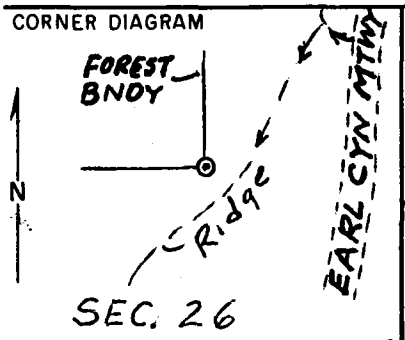
Tract or Survey No. _____

Cor. No. N.E. Cor S.W. 1/4 N.W. 1/4 SEC 26

T 2 N R. 13 W R.D. _____ County L.A.

Merid. S.B.M. N.F. Angeles State Calif.

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

2" I.P. w/Br. Cap, up 6"

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____ Signature 7

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency 8

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies on N'ly side of a Ridge Frm. the 1st Firegate of Earl Cyn. motorway (that is N. of the Inter. of Jessen Dr. & Palm Dr.) Drive ± 1½ mi. N'ly along Firard. Then hike w'ly ± 150' to Top of a Ridge, thence s'ly ± 450' to Cor.

4

Signature | Title | Division | Headquarters | Date | 7100-52 (3 68)

5

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 120

MONUMENT : DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES : DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

10

Work Done By E. Landa Title S.R.C. Date 10-81 State Registration No. or Agency L.A. Co. Engr.

Certified Cor. Record Prepared ? Yes No Filed At: Date

REMARKS

SEE F.B. 4313-67

N.E. COR. of S.W. 1/4 of N.W. 1/4 SEC. 26 T. 2 N. R. 13 W. S.B.M. FRIEL & BROUGHTON

2

Index File No. T. 2 N R. 13 W M. S.B. Tract or Surv. No. Cor. SEC. 26 N.E. Cor. of S.W. 1/4 of N.W. 1/4 3

W.S. 51, cy (26)

USDA-FOREST SERVICE GPO 940-117

121

CO ENG FB 4313 - 121

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Index File No. _____

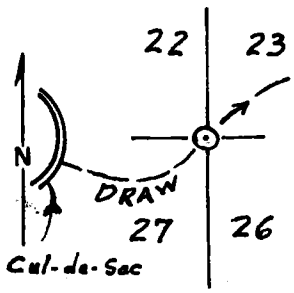
Tract or Survey No. _____

Cor. No. N.W. cor.

T 2 N R. 13 W R.D. _____ County L.A. SEC 26

Merid. S.B.M. N.F. Angeles State Calif.

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

L.A. Co. Engr. Br. Cp. mon

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

3

PHOTO IDENTIFICATION DATA

Photo No. _____
Filed At. _____
Object Ident. _____
Ident. By _____ Signature 7

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

Cor. Lies in the bottom of a Small wash From the end of the Cul-de-Sac of Earnshaw Dr. Hike E'ly along the bottom of the draw ±50' to cor.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____
X _____
Y _____
Estab. By _____ Agency 8

Signature | Title | Division | Headquarters | Date | 7100-52 (3 68) 5

122

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 122

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

Work Done By E. Londa Title S.P.C. Date 10-81 State Registration No. or Agency L.A. Co. Engr.

Certified Cor. Record Prepared ? Yes No Filed At: Date

REMARKS

SEE FB. 4313-63

COUNTY ENGINEER
T.2N. R.13W.
S 22 | S 23
S 27 | S 26
1959
R.E. 5869

Index File No. T. 2N R. 13W M. S.B.M. Tract or Surv. No Cor. N.W. Cor SEC. 26

W.S. 21-11 (23)

USDA-FOREST SERVICE GPO 940-117

CO ENG FB 4313 - 123

CORNER RECORD (SEARCH)

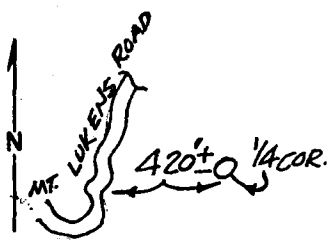
(Ref. FSM 7151.4)

Index File No. _____ Tract or Survey No. _____ Cor. No. SEC 24 / SEC 25

T 2N R. 13W R.D. _____ County LOS ANGELES

Merid. S.B.M. N.F. ANGELES State CAL

CORNER DIAGRAM



6

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____ Signature 7

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency 8

DESCRIBE CORNER MONUMENT FOUND

COUNTY ENGINEER BRASS CAP MON. (FLUSH) WITH GROUND ON N.W. FACE OF RIDGE.

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

DESCRIBE CORNER LOCATION RELATIVE TO NEAR-BY FEATURES, ALSO HOW TO REACH CORNER

THIS 1/4 COR. APPROX. 420'± EAST OF MT. LUKENS ROAD AT NORTH DIVIDE. TAKE MT. LUKENS RD. FROM ANGELES CREST STATION FOR 1.6± MILES TO TOP ABOVE NORTH DIVIDE AND FLAT AREA E'LY OF DIRT RD. TO BRUSHED TRAIL WHICH GOES TO 1/4 COR.

Signature	Title	Division	Headquarters	Date	7100-52 3-68
				9-81	

124

CORNER RECORD (PERPETUATION) CO ENG FB 4313 - 124

MONUMENT: DESCRIBE NEW MONUMENT SET, OR WORK DONE TO PRESERVE EXISTING MONUMENT

9

ACCESSORIES: DESCRIBE NEW BT's WITNESS OBJECTS ETC. ESTABLISHED, OR WORK DONE TO PRESERVE EXISTING EVIDENCE

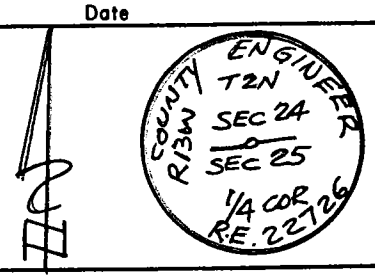
SET FOREST BOUNDARY MARKER 15 FT. NORTH OF 1/4 COR.

10

Work Done By _____ Title _____ Date _____ State Registration No. or Agency _____

Certified Cor. Record Prepared ? Yes No Filed At: _____ Date _____ 11

REMARKS



12

Index File No. T. R. M. Tract or Surv. No. Cor.

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

F.B. PG

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

Do not extend 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

CE 310
76F3095-4/73

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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Do not extend notes this side of this line

F.B. _____ PG. _____

Notes Ck'd by	Survey of
Map No.	JN Tape Std °F
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Do not enter notes this side of this line

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WEST CANADIAN SCANNING TARGET

INSERT

OVERSIZE

IMAGE

HERE

Box 8

~~MRF-BOX-CEFB-0229-010~~

MRF-BOX-CEFB-4313

001

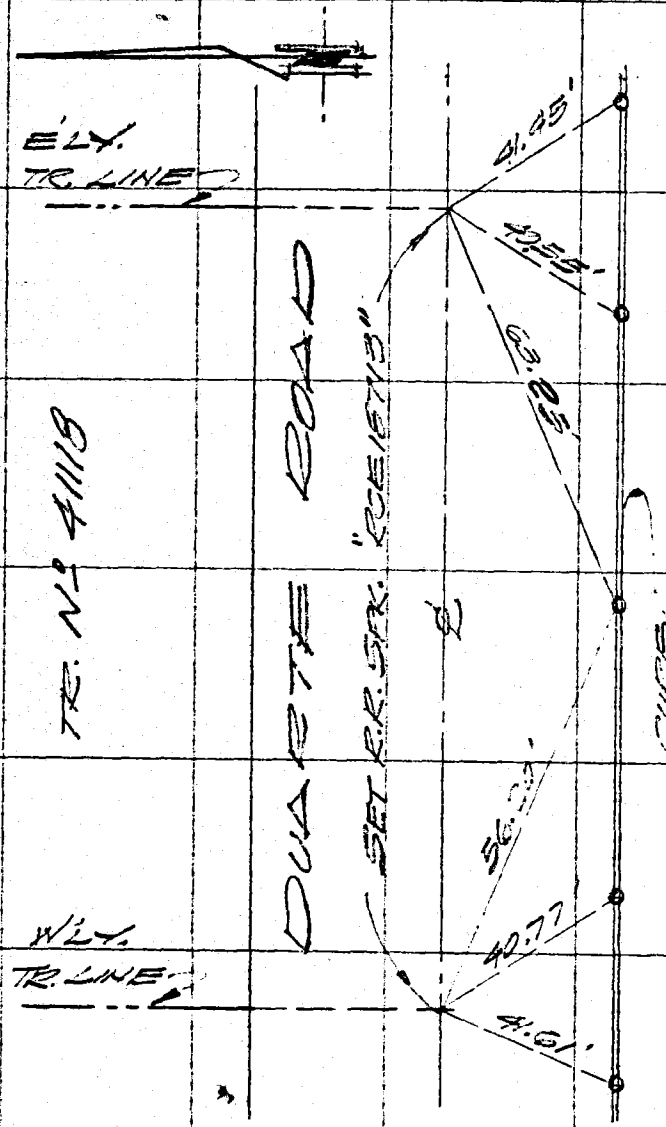
WEST CANADIAN SCANNING TARGET

70 CO ENG FB 3652 - 70

SURVEY OF CENTER LINE TIES F. B. Pg.

SURVEY BY KENNETH A. WILCH & ASSOC. TR. No. 41118

DATE MARCH '81.



NOTES: ALL TIES ARE SET ⊥ & TR. IN CURB.

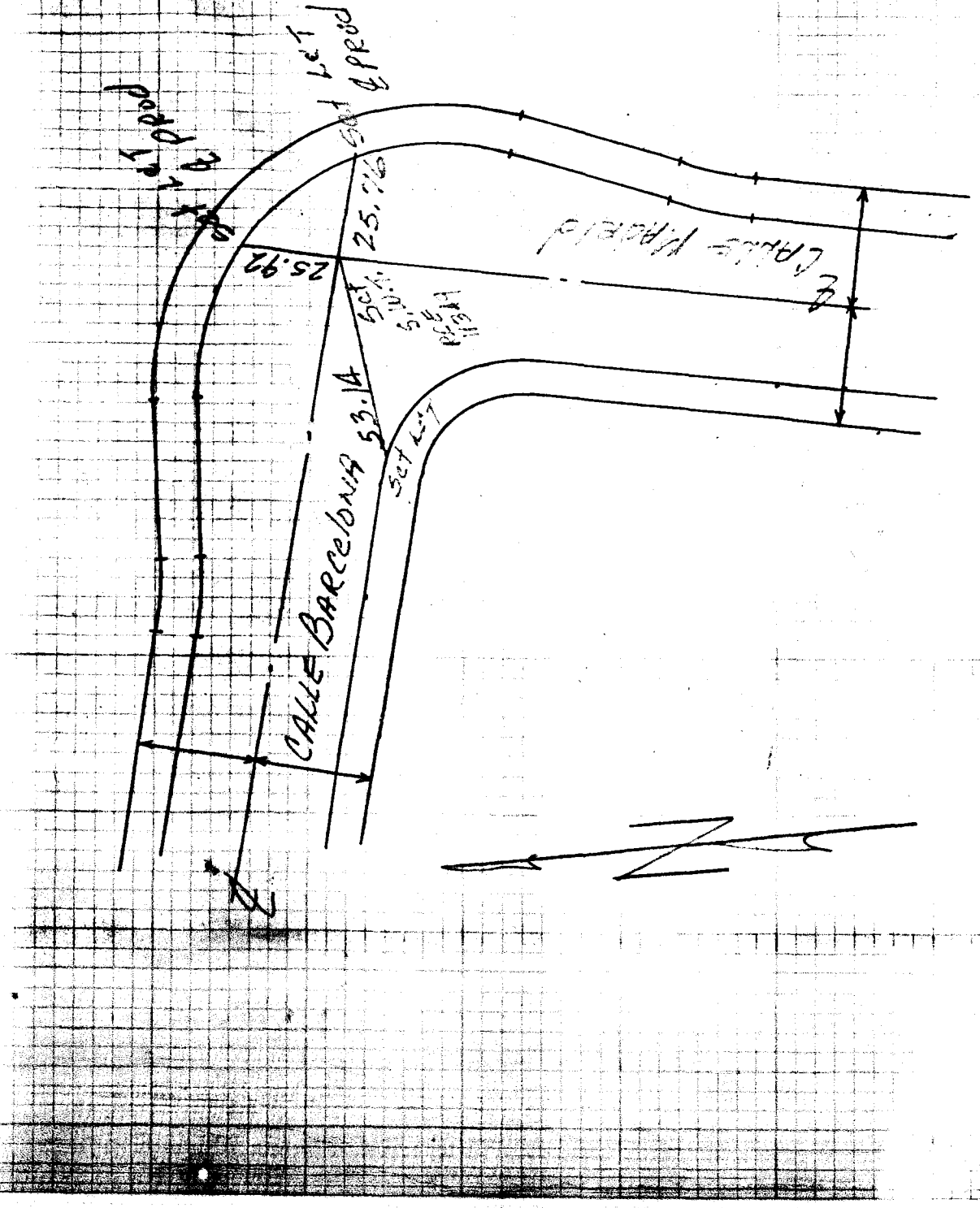
SO. CALIF. BLUE PRINT CO.

CO ENG FB 3658-16

CREW

JOB NO.

DATE

PAGE OF

TRACT NO. 34362
SURVEY BY ROBERT R. FLORES-R.C.E. 11349
SEPTEMBER 1981