Notes Ck'd by L. F. RAMOS
Map No.
Office Work
Checked

Survey of SEC 23-24 T3N R11W F.B. 4227 PG. 5
JN 1504.39 Tape Std °F
Surveyed by J.C. PIERCE
Notes J.C.L. Date
Indexed H. HOLMAN AUG 16 1982

J.N. 1504.39

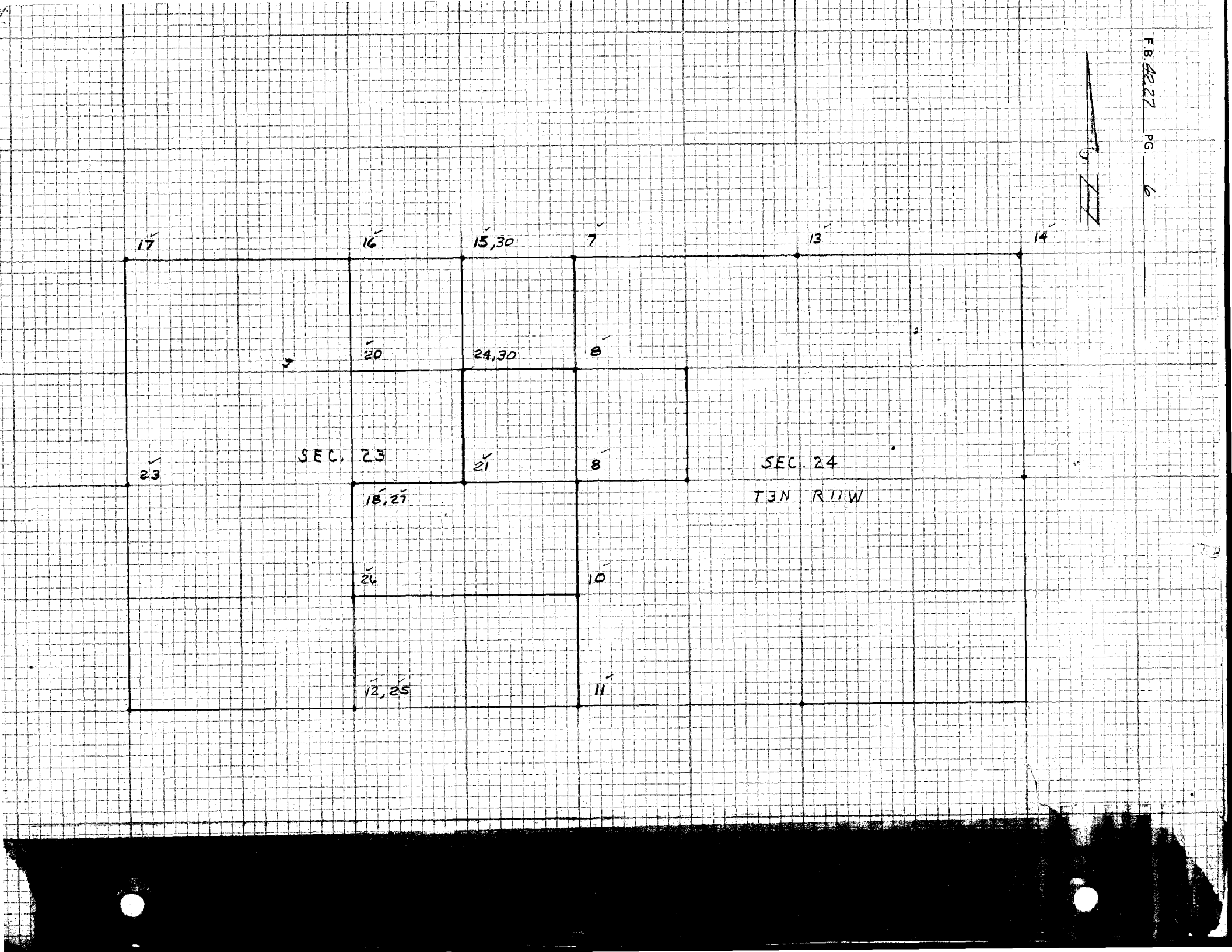
FOREST BOUNDARY IN

SECTIONS 23 & 24 T3N R.11W

PIERCE
ALBRIGHT
TALBOT
SIDWELL

Microfilmed July 85.

F.B. 4227 PG. 6


17
16
15,30
7
13
14
20
24,30
8
SEC. 23
21
8
SEC. 24
T3N R11W
23
18,27
26
10
12,25
11

Notes Ck'd by L.F. RAMOS	Survey of SEC 23-24 T3N R11W F.B. 4227 PG. 7
Map No. B-5443	JN 15043 Tape ____ Std ____ °F
Office Work B. GOINS	Surveyed by J.C. PIERCE
Checked R HILARIO	Notes J.C. PIERCE Date 10-19-80
Date 4-20-83	Indexed H. HOLMAN AUG 16 1962

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. 81, C-5

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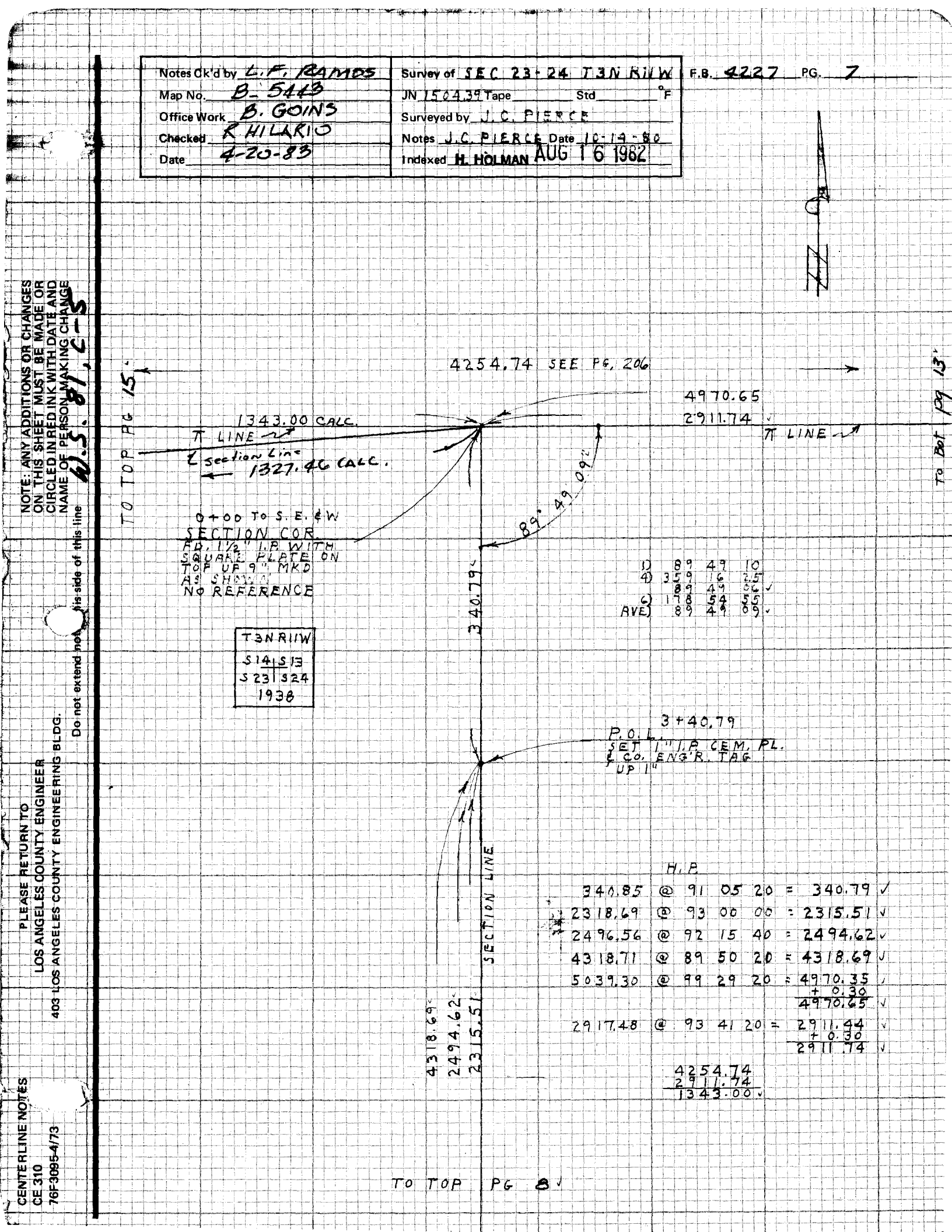
CENTERLINE NOTES
CE 310
76F3095-4/73



1)	89	49	10			
4)	359	16	25			
	89	49	09	✓		
6)	178	54	55			
AVE)	89	49	09	✓		

H.P.

340.85	@	91	05	20	=	340.79	✓
2318.69	@	93	00	00	=	2315.51	✓
2496.56	@	92	15	40	=	2494.62	✓
4318.71	@	89	50	20	=	4318.69	✓
5039.30	@	99	29	20	=	4970.35	✓
						+ 0.30	
						4970.65	✓
2917.48	@	93	41	20	=	2911.44	✓
						+ 0.30	
						2911.74	✓

4254.74
2911.74
1343.00 ✓

TO TOP PG 8 ✓

CE 310
76F3095-4 '73
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F.B. 4227 PG. 8

TO BOT PG 7

AUTO - RANGER

1356.41 @ 90 13 20 = 1356.40 ✓
1219.27 @ 98 08 20 = 1206.99 ✓

H.P.

320.10 @ 73° 03' 35" = 306.21 ✓
826.91 @ 95° 36' 55" = 822.94 ✓
1877.96 @ 105° 17' 35" = 1811.46 ✓

12+99.90
P.O.L.
SET 1X2 STK. & NAIL FLUSH

Set 1x2 in east Shoulder of Angeles Forest Highway

Set 1x2 Prod. Fl.

1811.46 ✓
822.94 ✓
306.21 ✓

25.16

⊼ Line

⊼ Line Prod

℄ 1/16 Section Line
← 1294.73 CALC.

89°03' 27"

13+25.06
1/16 Sec. Cor.
Set Co. Engr. Brass Cap Mon. Flush. Marked as Shown by Proportion

COUNTY ENGINEER
T 3 N
R 11 W
23 - 24
1/16 COR
R.E. 22726

1) 89-03-20
4) 356-13-30
89-03-22 1/2 ✓
6) 174-20-40
Avg) 89-03-26 2/3 ✓

1) 91-40-50
4) 06-42-55
91-40-43 3/4 ✓
6) 190-04-20
AVE) 91-40-43 1/3 ✓

4318.69
2494.62
2315.51
1356.40
SECTION LINE

91° 40' 43"

1206.99 ✓
⊼ LINE

1/4 SEC. LINE
1207.00 CALC.

6.18

26 + 50.12
1/4 SEC COR
FD THE STANDING STUMP OF A 4' DIAM. PINE TREE SEE C.S. 9288-5 SCRIBING IS DISCERNABLE ON PIECES OF WOOD LAY ON GROUND AT BASE OF TREE SET SPK W & T IN CTR OF STUMP

26+56.30
POL
SET A 1x2 STK & NAIL FL

185.51 CALC.
SEC. LINE
179.11 CALC.
⊼ LINE

TAPE # 32

25.16 @ LEVEL (T=84) = 25.16 ✓
6.18 @ LEVEL (T=84) = 6.18 ✓

2494.62
2315.51
179.11 ✓

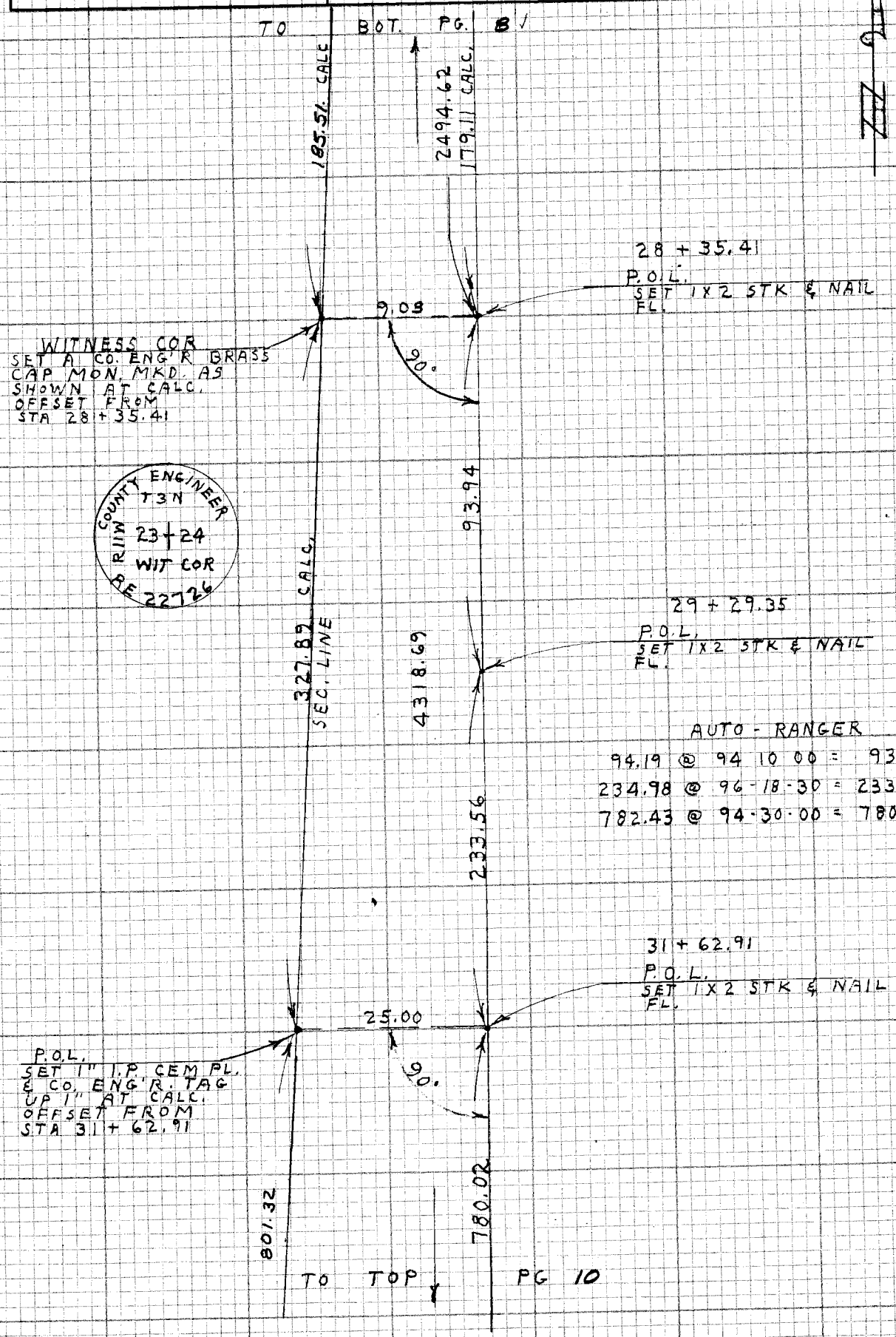
TO TOP PG. 9 ✓

TO RIGHT SIDE PG. 24

TO TOP PG. 21

Notes Ck'd by L.F. RAMOS	Survey of SECS 23-24 T3N R11W
Map No. B-5443	JN 1504.39 Tape ____ Std ____ °F
Office Work B. GOINS	Surveyed by J.C. PIERCE
Checked R. HILARIO	Notes J.C. PIERCE Date 10-16-80
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982

F.B. 4227 PG. 9



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CE 310
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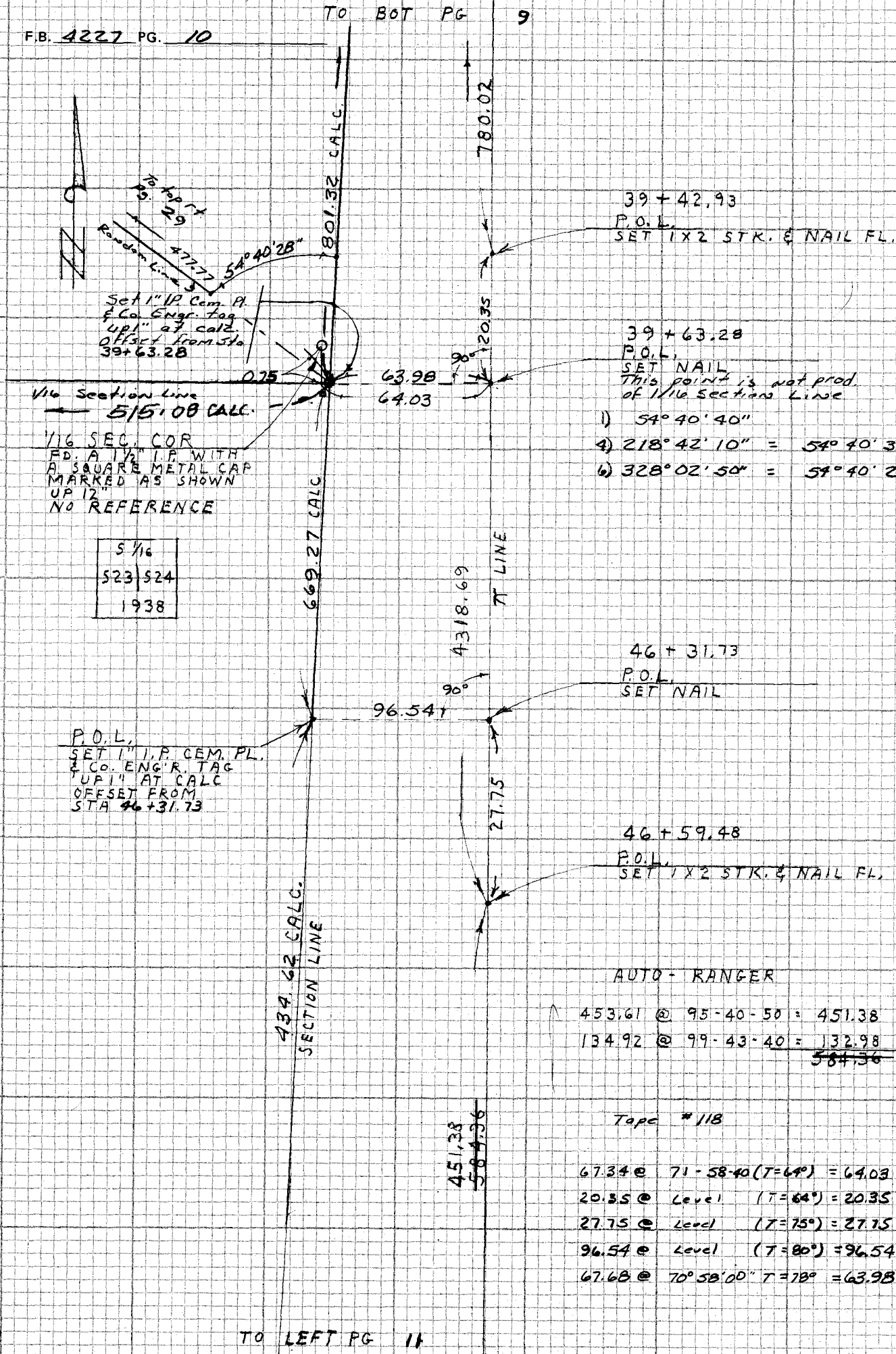
F.B. 4227 PG. 10

TO BOT PG 9



AUTO - RANGER

453.61 @ 95-40-50 = 451.38
134.92 @ 99-43-40 = 132.98
~~584.36~~

Tape #118

67.34 @ 71-58-40 (T=64°) = 64.03
20.35 @ Level (T=64°) = 20.35
27.75 @ Level (T=75°) = 27.75
96.54 @ Level (T=80°) = 96.54
67.68 @ 70°58'00" T=78° = 63.98

TO LEFT PG 11

CE 310
76F3095 1/73
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S-D 18 S.M

Notes Ck'd by LF RAMOS	Survey of SEC 23 T3N R11W F.B. 4227 PG. 11
Map No. B-5449	JN 1504 39 Tape #118 Std 84 °F
Office Work B. GOINS	Surveyed by COVEY
Checked R HILARIO	Notes J.R.C. Date MAY, 1982
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982

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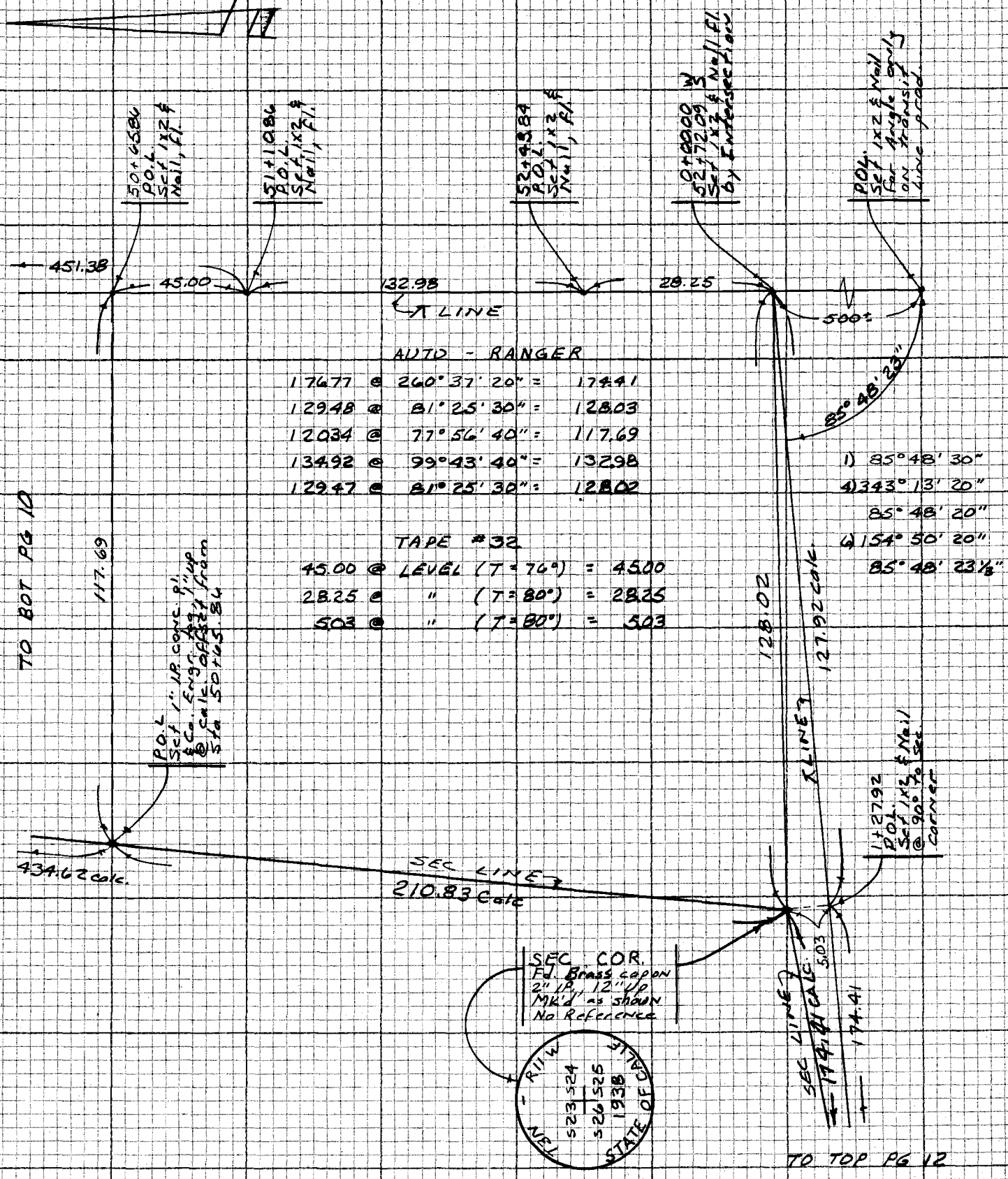
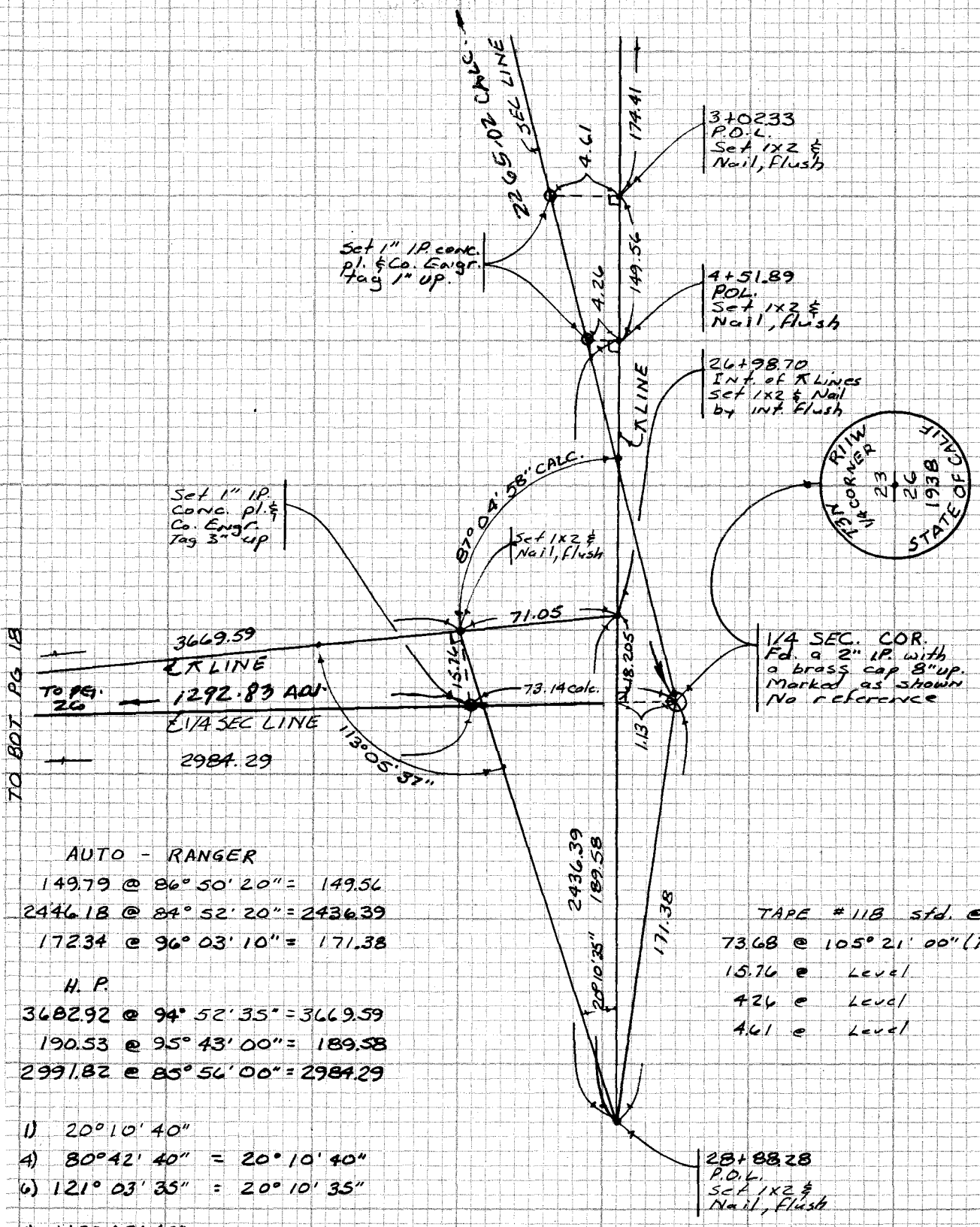


F.B. 4227 PG. 12



AUTO - RANGER

149.79 @ 86° 50' 20" = 149.56

2446.18 @ 84° 52' 20" = 2436.39

172.34 @ 96° 03' 10" = 171.38

H. P.

3682.92 @ 94° 52' 35" = 3669.59

190.53 @ 95° 43' 00" = 189.58

2991.82 @ 85° 56' 00" = 2984.29

1) 20° 10' 40"

4) 80° 42' 40" = 20° 10' 40"

6) 121° 03' 35" = 20° 10' 35"

1) 113° 05' 40"

4) 92° 22' 30" = 113° 05' 37 1/2"

6) 318° 33' 40" = 113° 05' 36 2/3"

TAPE #118 std. @ 84°

73.68 @ 105° 21' 00" (T = 80°) = 71.05

15.76 @ Level = 15.76

4.26 @ Level = 4.26

4.61 @ Level = 4.61

CE 310
76F3095

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Notes Ck'd by LF RAMOS	Survey of SEC 23 T3N R14W	F.B. 4227	PG. 13
Map No. B-5448	JN 150439 Tape #118 Std 84 F		
Office Work B. GOINS	Surveyed by COVEY		
Checked RHILARIO	Notes LRG. Date MAY, 1982		
Date 8-20-83	Indexed H. HOLMAN AUG 16 1982		

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CENTERLINE NOTES
CE 310
76F 3095-4/73

TO BOT Pg. 14

4970.65
- 2911.74
2058.91

2058.91 CALC.

29+11.74
P.O.L.
Set 1X2
& Nail

TAPE #09 Std @ 68°

8.89 @ Level (T = 70°) = 8.89
2.43 @ Level (T = 70°) = 2.43
9.22 @ Level (T = 70°) = 9.22

28+78.76
P.O.L.
Set 1X2
& Nail

32.98

4970.65
425.71
2911.74

CL LINE

127.97

27+50.79
P.O.L.
Set 1X2
& Nail

AUTO - RANGER

34.05 @ 104° 23' 20" = 32.98
143.57 @ 116° 57' 40" = 127.97
107.34 @ 101° 36' 20" = 105.15

105.15

26+45.64
P.O.L.
Set 1X2
& Nail

8.89

9.22

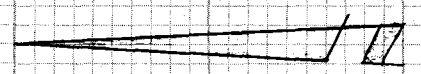
1/4 SEC. COR
Made a search of this area for cor. and bearing trees called for in CS 9223, no evidence found, Set 1X2 & Nail by proportion

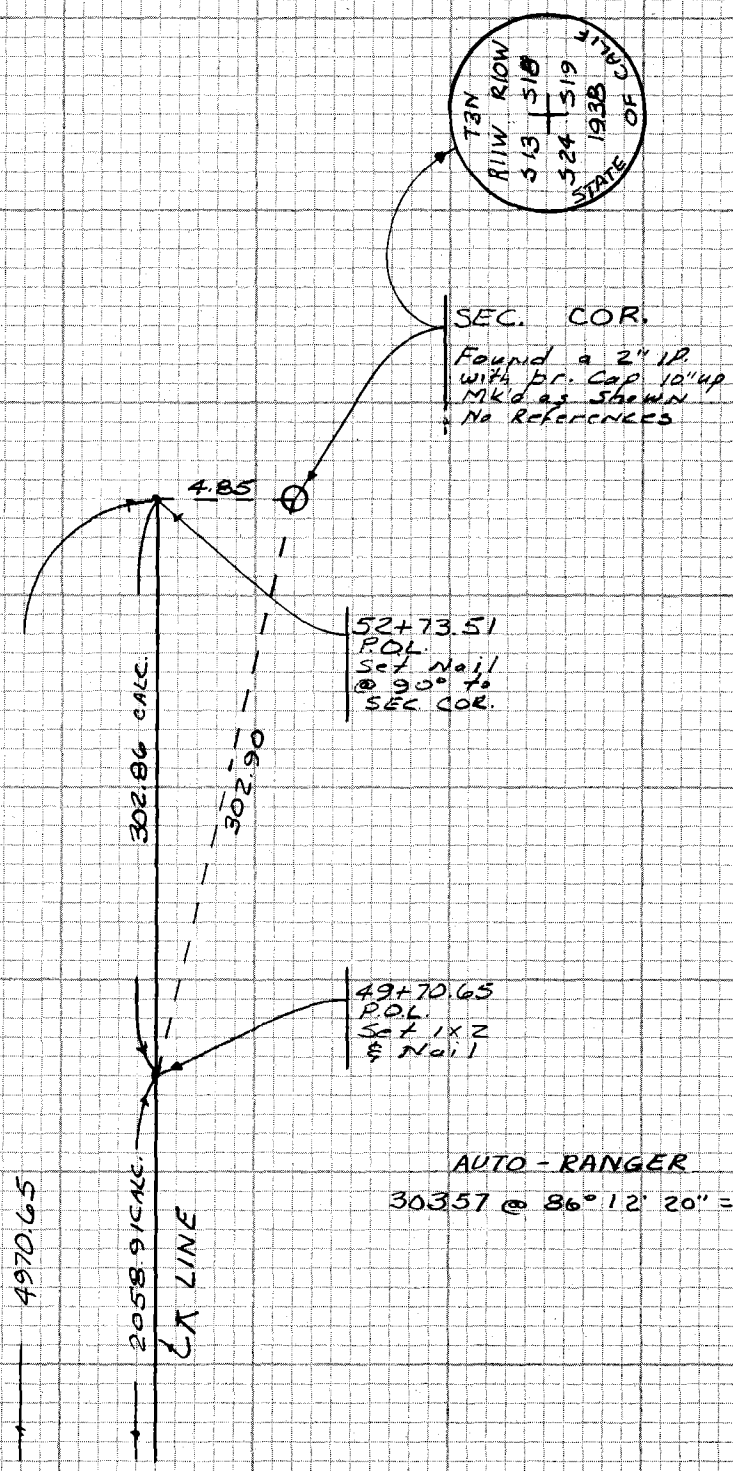
2.43

26+36.75
P.O.L.
Set Nail @
90° to 1/4 COR.

TO RIGHT SIDE Pg. 7

F.B. 4227 PG. 14





AUTO - RANGER

30357 @ 86° 12' 20" = 30290

TO TOP PG 13

CE 310
76F 3095 4/73

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5-5-18 S.M

Notes Ck'd by LF RAMOS	Survey of SEC 23 T6N R11W F.B. 4227 PG. 65
Map No B-5443	JN 15439 Tape 118 Std 84 °F
Office Work B. COINS	Surveyed by COVEY
Checked R HILARIO	Notes JRC Date MAY 1982
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982

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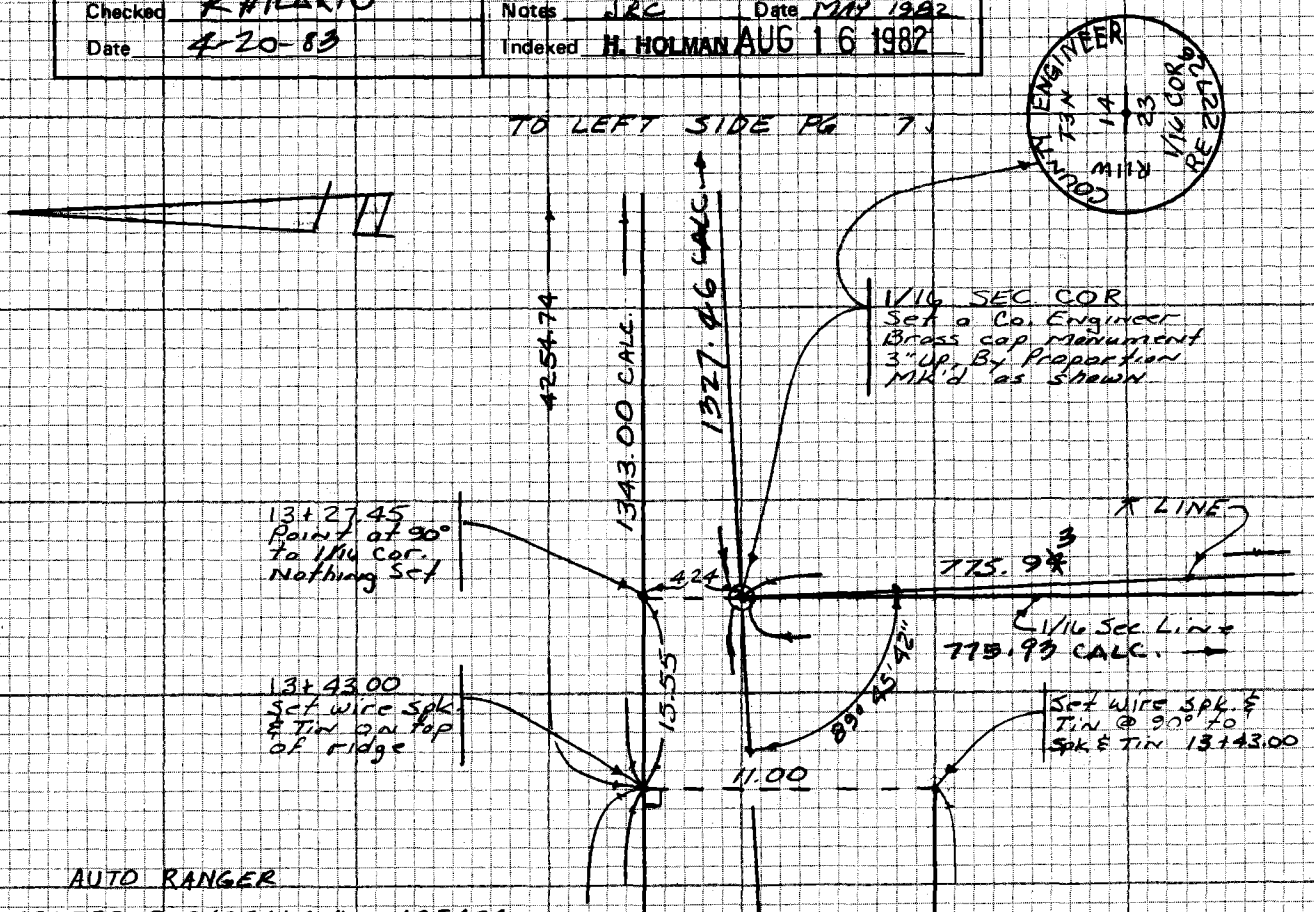
W.S. 81, C-5

TO LEFT SIDE PG 7



AUTO RANGER

426738 @ 94°24'40" = 4254.74
4247.00 @ 95°10'40" = 4229.67
1721.47 @ 99°42'30" = 1696.82

H.P.

778.33 @ 85°30'10" = 775.93

TAPE #118 Std @ 84°

15.55 @ Level (T=70°) = 15.55
4.24 @ Level (T=70°) = 4.24
11.00 @ Level (T=80°) = 11.00

1) 89°45'40"
2) 359°02'30"
89°45'37½"
6) 178°34'10"
89°45'41⅔"

TO TOP PG 16

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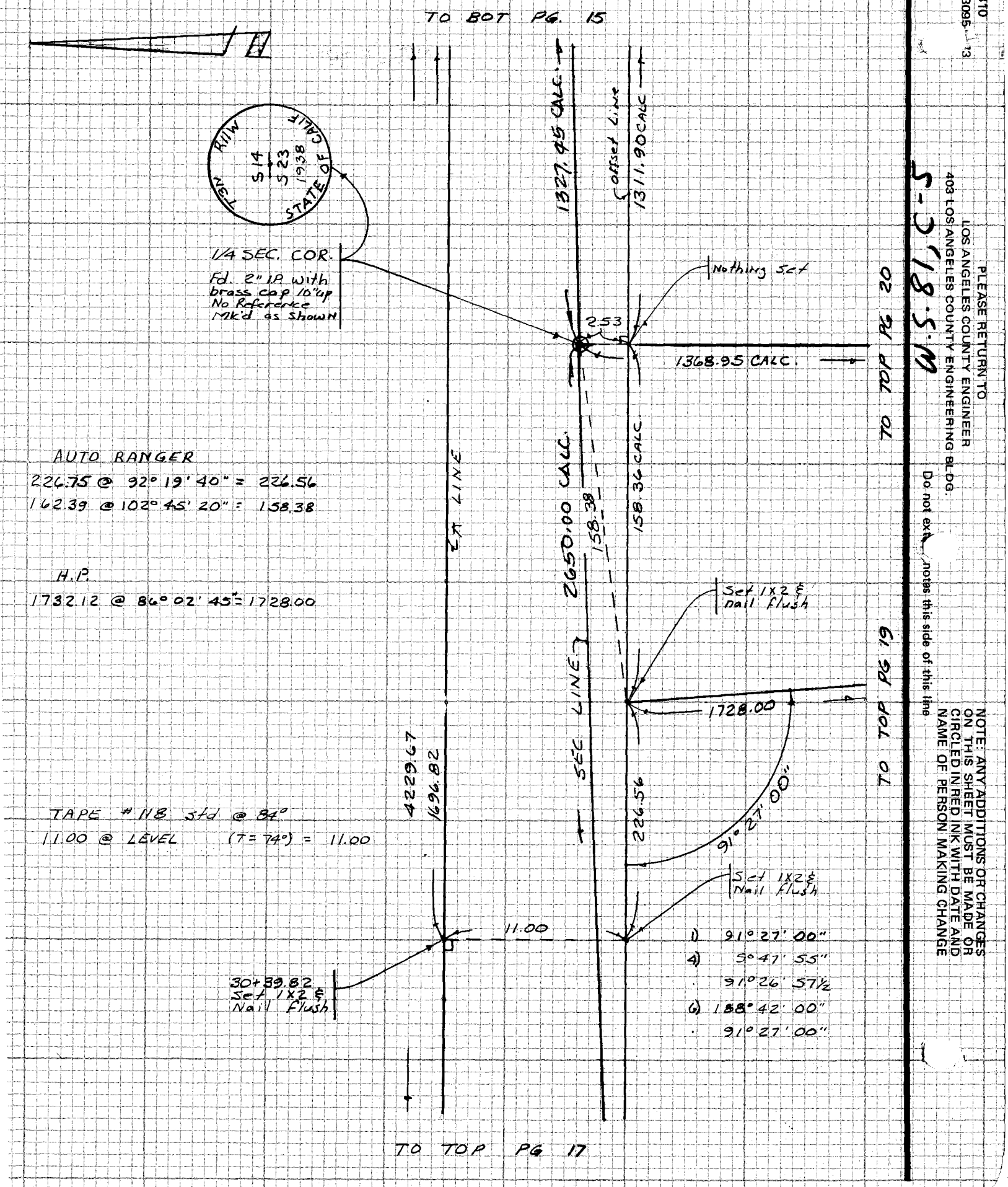
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4227 PG. 16



AUTO RANGER

226.75 @ 92° 19' 40" = 226.56

162.39 @ 102° 45' 20" = 158.38

H.P.

1732.12 @ 86° 02' 45" = 1728.00

TAPE #118 std @ 84°

11.00 @ LEVEL (T = 74°) = 11.00

CE 310
76F3095-13

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S-3'18.5.M

Notes Ck'd by LFRAMOS	Survey of SEC 23 T3N R11W F.B. 4227 PG 12
Map No. B-5443	JN 150479 Tape 118 Std 84 °F
Office Work BICONS	Surveyed by COVEY
Checked RHILL10	Notes JRC Date MAY 1982
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982

W.O. 81, B-5

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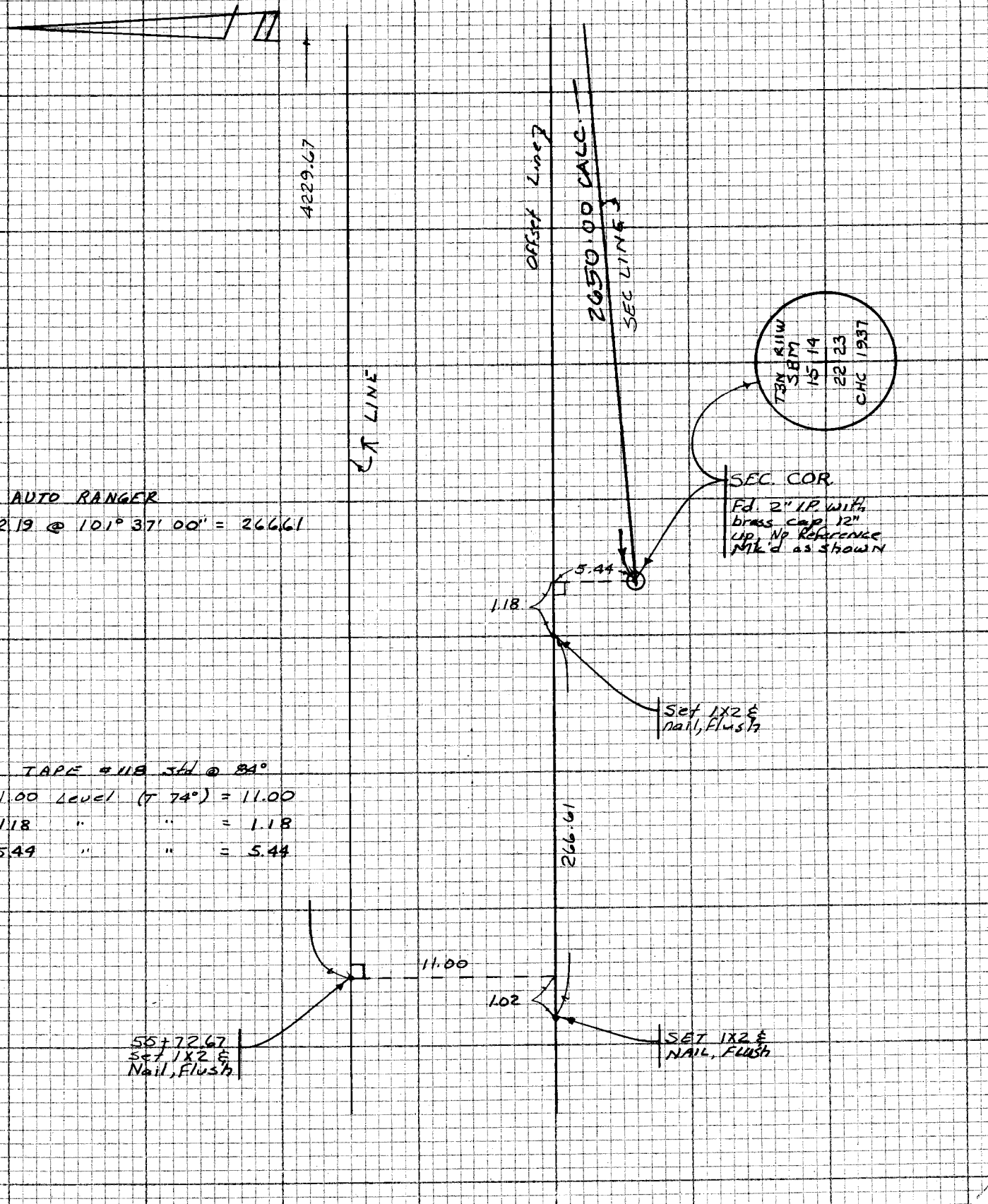
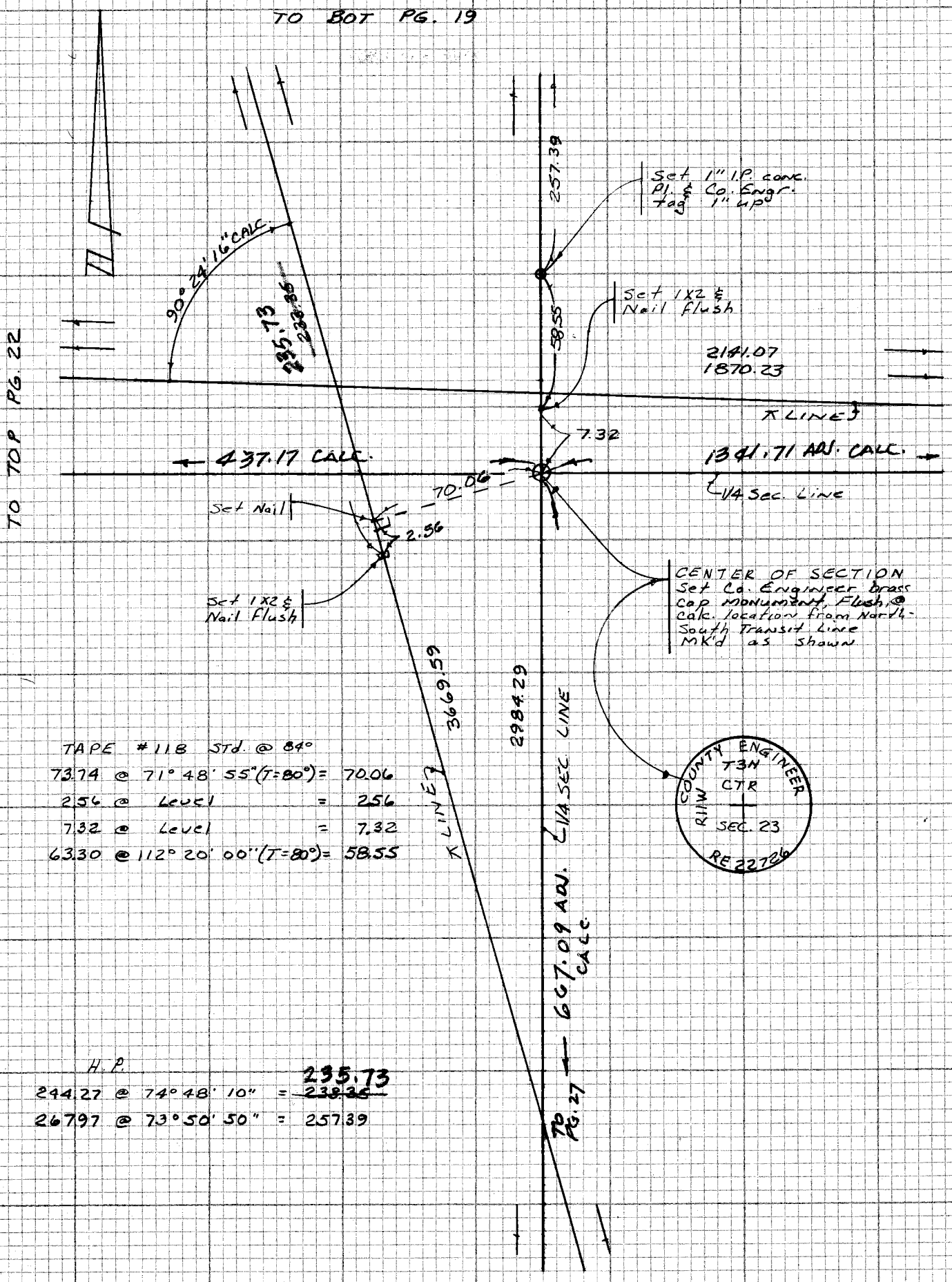
CE 310
76F3095-4/73

TO BOT PG 16



F.B. 4227 PG. 18

TO BOT PG. 19



TAPE #118 STd. @ 84°

73.74 @ 71° 48' 55" (T=80°) = 70.06

2.56 @ Level = 2.56

7.32 @ Level = 7.32

63.30 @ 112° 20' 00" (T=80°) = 58.55

H.P.

244.27 @ 74° 48' 10" = ~~238.35~~ 235.73

267.97 @ 73° 50' 50" = 257.39

TO LEFT PG. 12

CE 310
76F3095

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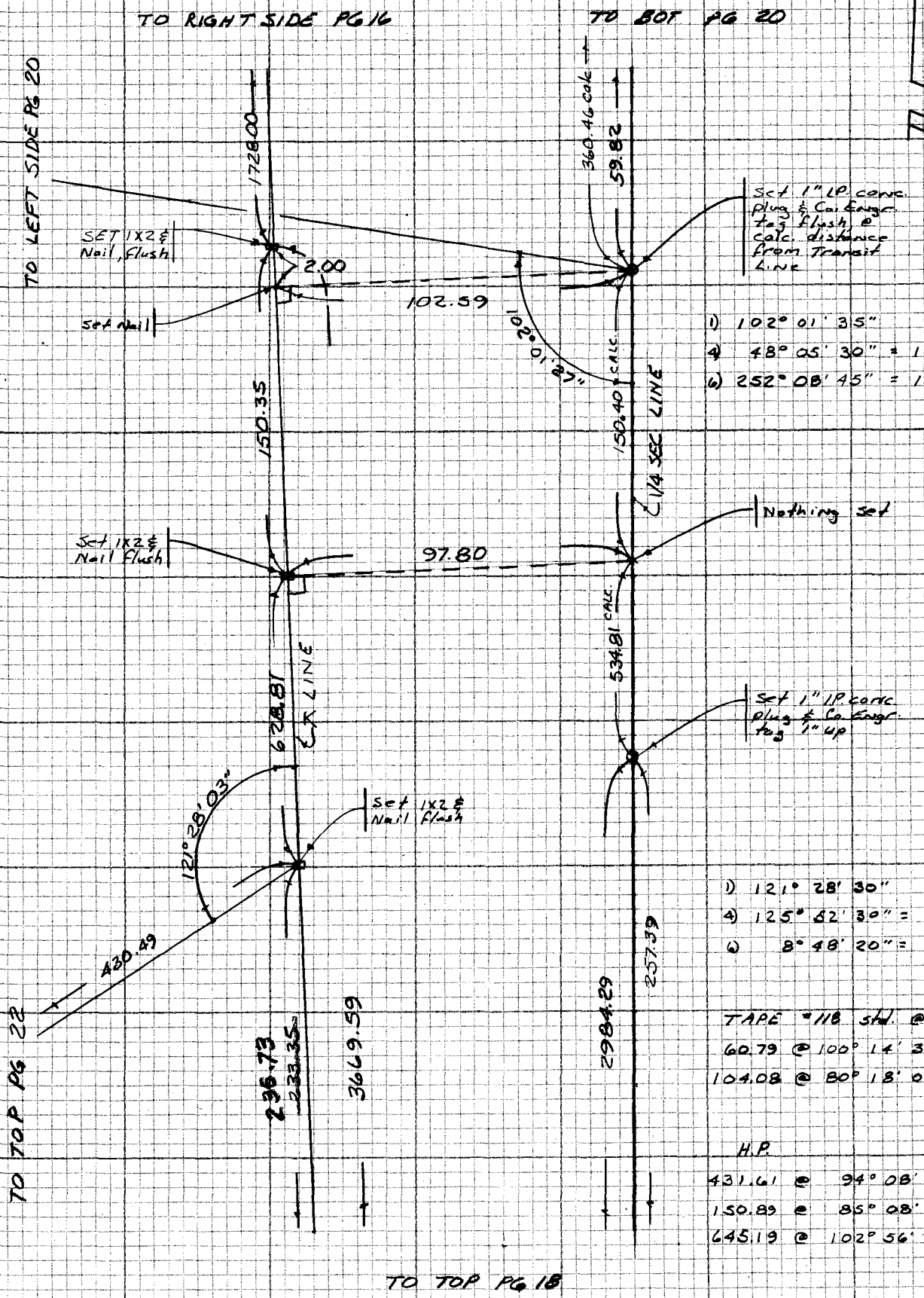
5-0'18 S.M.

Notes Ck'd by LF RAMOS	Survey of SEC 23 T3N R11W	F.B. 4227	PG. 19
Map No. B. 5443	JN 0302.01 Tape 118 Std 84 °F		
Office Work B. GOINS	Surveyed by COVEY		
Checked R HILARIO	Notes JRC Date MAY 1982		
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982		



1) 102° 01' 35"
4) 48° 05' 30" = 102° 01' 27½"
6) 252° 08' 45" = 102° 01' 27½

1) 121° 28' 30"
4) 125° 52' 30" = 121° 28' 07½"
6) 8° 48' 20" = 121° 28' 03⅓"

TAPE #118 std. @ 84°
60.79 @ 100° 14' 30" (T=82°) = 59.82
104.08 @ 80° 18' 00" (T=78°) = 102.59

H.P.
431.61 @ 94° 08' 00" = 430.49
150.89 @ 85° 08' 30" = 150.35
645.19 @ 102° 56' 20" = 628.81

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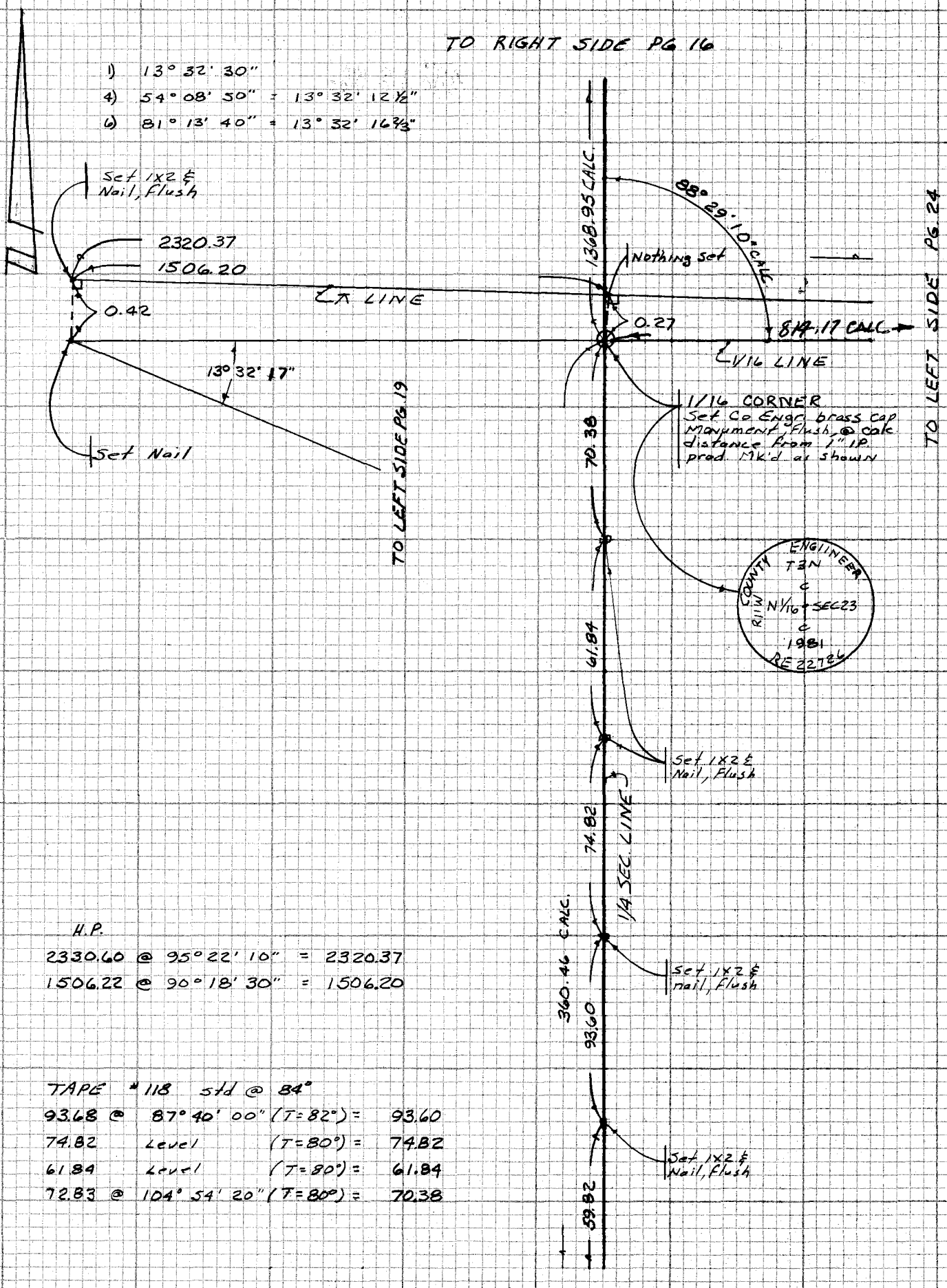
F.B. 4227 PG. 20



H.P.

2330.60 @ 95° 22' 10" = 2320.37

1506.22 @ 90° 18' 30" = 1506.20

TAPE # 118 std @ 84°

93.68 @	87° 40' 00"	(T=82°) =	93.60
74.82	Level	(T=80°) =	74.82
61.84	Level	(T=80°) =	61.84
72.83 @	104° 54' 20"	(T=80°) =	70.38

TO TOP PG 19

CE 310
76F30954

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4-7-18-5-M

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Notes Ck'd by LF RAMOS	Survey of SEC 23 T3N R11W	F.B. 4227	PG. 21
Map No. B-5443	JN 0302.01 Tape 118 Std 84° F		
Office Work B. COINS	Surveyed by COVEY		
Checked R. HILARIO	Notes JRC Date MAY 1982		
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982		

TO LEFT SIDE PG. 8

TAPE #118 std. @ 84°

52.76 @ 102° 11' 00" (T=75°) = 51.57

87.84 @ 108° 52' 00" (T=78°) = 83.12

4.13 @ Level (T=84°) = 4.13

4.59 @ Level (T=84°) = 4.59

AUTO RANGER

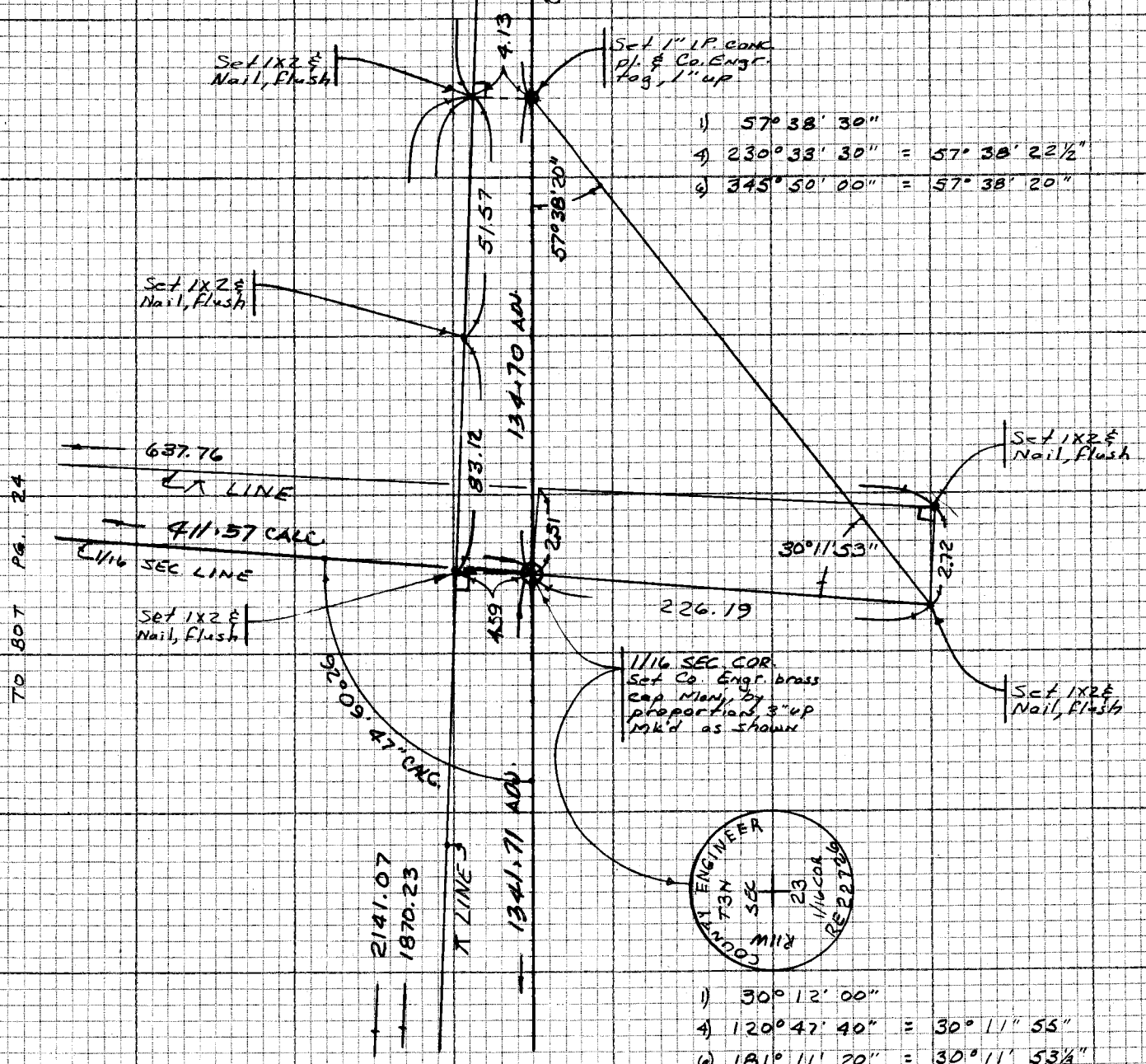
1872.80 @ 93° 00' 00" = 1870.23

2142.36 @ 91° 59' 30" = 2141.07

H.P.

672.95 @ 108° 36' 35" = 637.76

229.78 @ 79° 51' 50" = 226.19



1) 57° 38' 30"

4) 230° 33' 30" = 57° 38' 22½"

6) 345° 50' 00" = 57° 38' 20"

1) 30° 12' 00"

4) 120° 47' 40" = 30° 11' 55"

6) 181° 11' 20" = 30° 11' 53⅓"

TO RIGHT SIDE PG 18

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. 81, C-5

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CE 310
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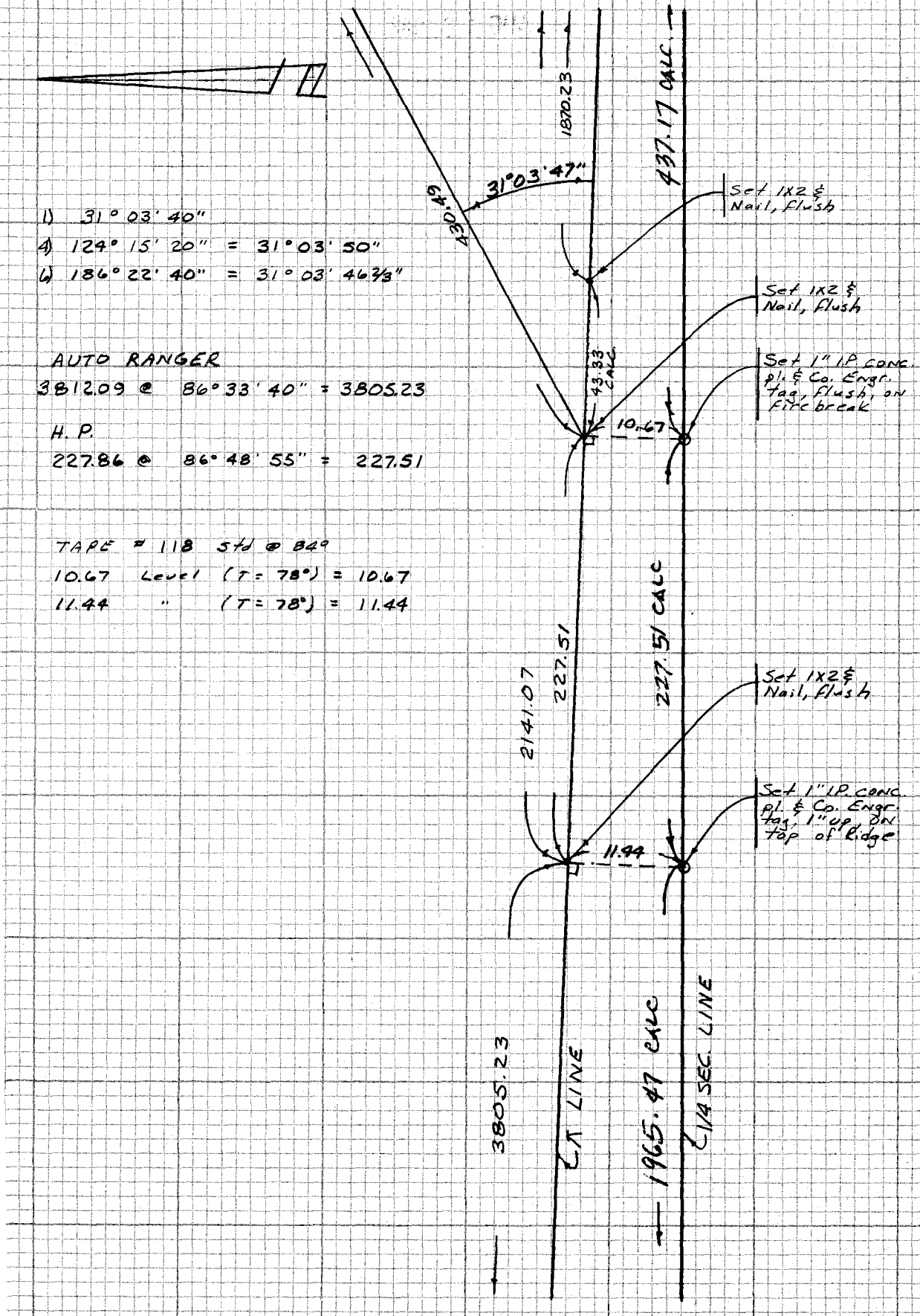
F.B. 4227 PG. 22

TO LEFT SIDE PG 19

TO BOT PG 21 & 18



1) 31° 03' 40"
4) 124° 15' 20" = 31° 03' 50"
4) 186° 22' 40" = 31° 03' 46⅔"

AUTO RANGER
3812.09 @ 86° 33' 40" = 3805.23

H. P.
227.86 @ 86° 48' 55" = 227.51

TAPE = 118 Std @ 84°
10.67 Level (T = 78°) = 10.67
11.44 " (T = 78°) = 11.44

TO TOP PG. 23

CE 310
76F 3095 4/73

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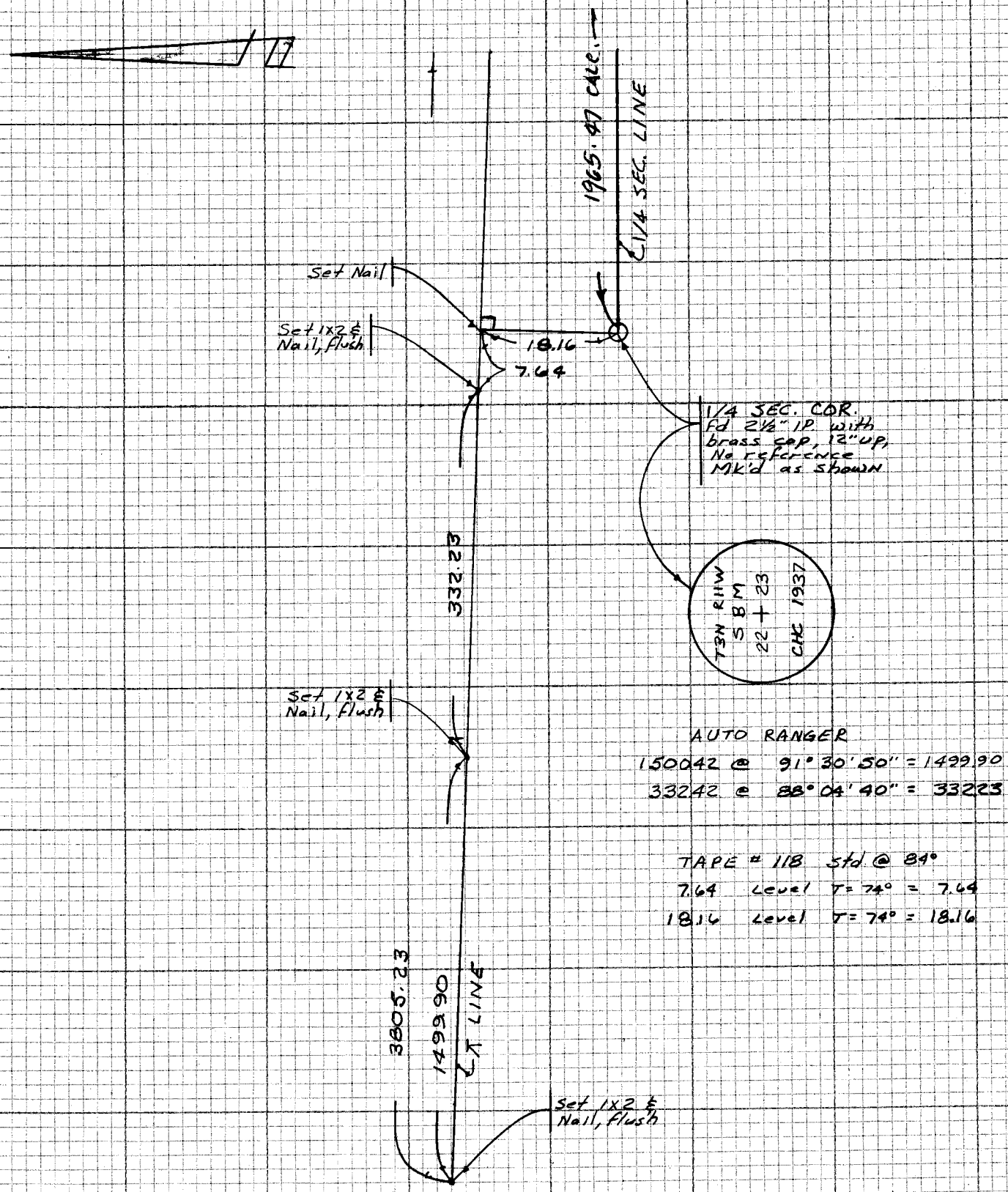
Notes Ck'd by LF RAMOS	Survey of SEC 23 T3N R11W
Map No. B-5443	JN 150479 Tape 118 Std 84 °F
Office Work B. GOINS	Surveyed by COVEY
Checked R HILARIO	Notes JRC Date MAY 1982
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982

F.B. 4227 PG. 23

TO BOT PG 22



AUTO RANGER

150042 @ 91° 30' 50" = 1499.90

33242 @ 88° 04' 40" = 332.23

TAPE # 118 Std @ 84°

7.64 Level T = 74° = 7.64

18.16 Level T = 74° = 18.16

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. 81, B-5

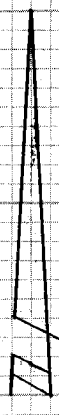
Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 24

CE 310
76F3095-4773
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.



TO RIGHT SIDE PG 15

Set 1" I.P. conc. pl. & Co. Engr. tag 1" up

Set 1X2 & Nail, Flush

775.93 CALC.

715.94

0.72

TAPE #118 Std @ 84°

35.82 @ Level (T = 78°) = 35.82

39.32 @ Level (T = 80°) = 39.32

4.64 @ Level (T = 80°) = 4.64

571.15 CALC

566.51

4.64

1.25

Set 1X2 & Nail, Flush

Set 1X2 & Nail, Flush

TO RIGHT SIDE PG 20

2320.37

559.61

1811.46

814.17 CALC

0.19

520.29 CALC

0.13

39.32

1294.73 CALC.

TO LEFT SIDE PG. 8 ✓

Set 1" I.P. conc. pl. & Co. Engr. tag, 1" up

Set 1" I.P. conc. Pl. & Co. Engr. tag, 1" up.

88° 46' 13"

223.72 CALC.

228.36

Set 1" I.P. conc. pl. & Co. Engr. tag 1" up.

1.46

1/16 SEC. COR. Set Co. Engr. brass cap mon. flush, by intersection; Inkel as shown

Set 1X2 & Nail, Flush

711.72 CALC.

1/16 SEC. LINE

675.90

Set 1X2 & Nail, Flush

COUNTY ENGINEER T3N N.E. 1/16 S23 1981 RE22726

Set 1" I.P. conc. pl. & Co. Engr. tag 1" up.

2.13

35.82

H.P.

570.50 @ 96° 46' 50" = 566.51

231.65 @ 99° 39' 55" = 228.36

691.10 @ 102° 02' 15" = 675.90

561.21 @ 94° 19' 25" = 559.61

411.57 CALC.

T LINE

637.76

1) 88° 46' 40"

A 355° 04' 40" = 88° 46' 10"

B 172° 37' 20" = 88° 46' 13 1/3"

TO LEFT SIDE PG 21

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 LF RAMOS	Survey of SEC 23 T3N R11W	F.B. 4227	PG. 25
Map No. B-5443	JN 50439 Tape 11B Std 84 °F		
Office Work B. COINS	Surveyed by COVEY		
Checked R HILARIO	Notes JRC Date MAY 82		
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982		

TO BOT PG 26

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. 81, C-5

H.P.

151.26 @ 81° 58' 10" = 149.78

1129.75 @ 90° 16' 10" = 1129.74

1129.74 T LINES

1292.83 ADJ. CALC. — ℄ 1/4 SEC. LINE

Set Nail in berm @ West edge of Angeles Crest Hwy

124° 24' 03"

44° 59' 29"

149.78

1) 44° 59' 35"
4) 179° 58' 05" = 44° 59' 31¼"
6) 269° 56' 55" = 44° 59' 29½"

1) 124° 24' 10"
4) 137° 36' 20" = 124° 24' 05"
6) 26° 24' 20" = 124° 24' 03⅓"

1" I.P. conc. ℄ & Co. Engr. Tag. 3" up per CSFB 4227-12

T3N R11W 1/4 CORNER 23 26 1938 STATE OF CALIF.

73.14 CALC.

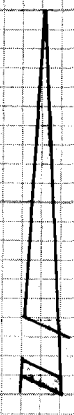
1/4 SEC COR. Fd a 2" I.P. with a brass cap, 8" up MK'd as shown CSFB 4227-12

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

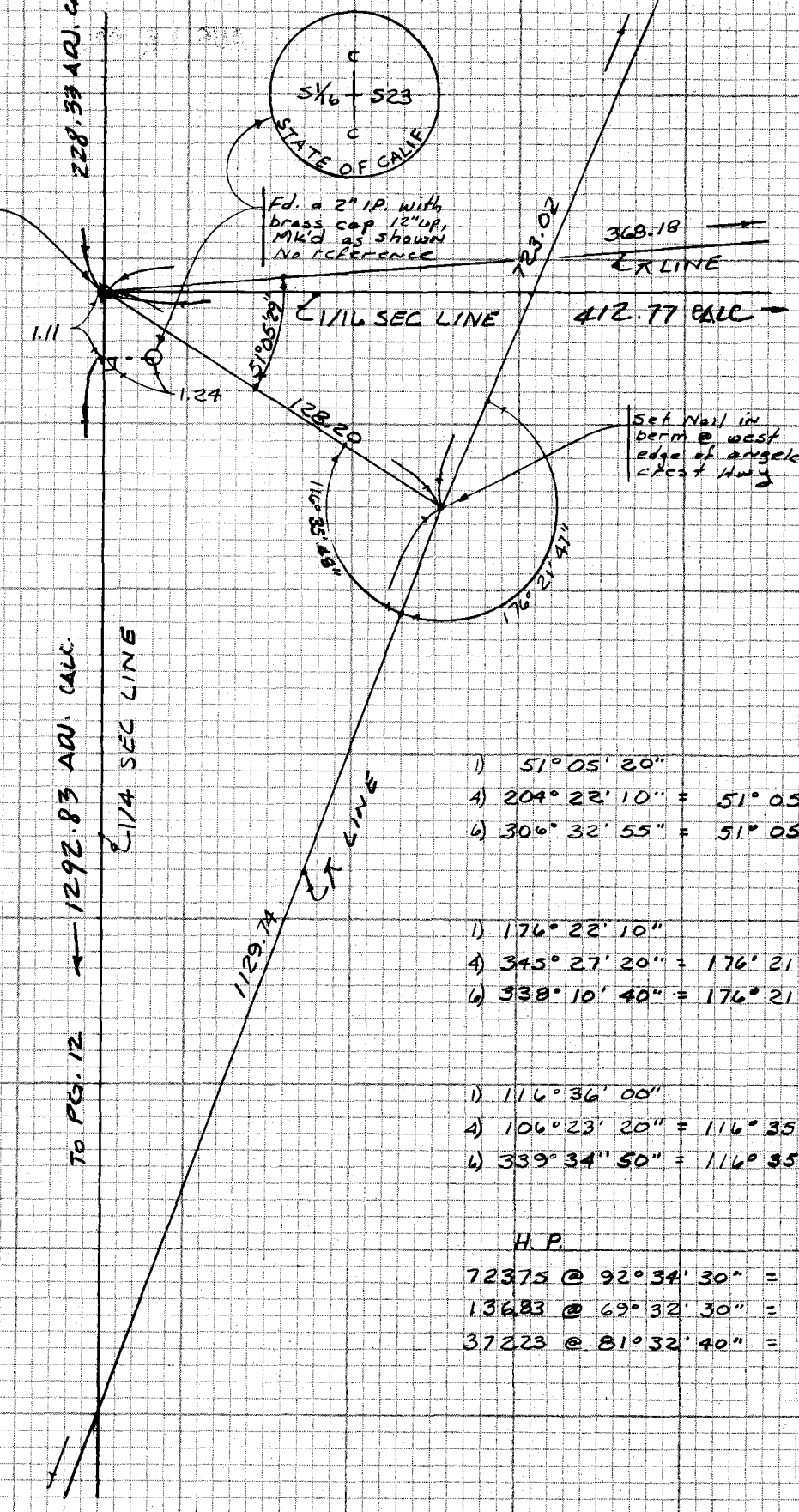
Do not extend notes this side of this line

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 26



TO BOTTOM PAGE 27



1) 51° 05' 20"
4) 204° 22' 10" = 51° 05' 32½"
6) 306° 32' 55" = 51° 05' 29½"

1) 176° 22' 10"
4) 345° 27' 20" = 176° 21' 50"
6) 338° 10' 40" = 176° 21' 46⅔"

1) 116° 36' 00"
4) 106° 23' 20" = 116° 35' 50"
6) 339° 34' 50" = 116° 35' 48⅓"

H.P.

72375 @ 92° 34' 30" = 72302
13683 @ 69° 32' 30" = 128.20
37223 @ 81° 32' 40" = 36818

TO TOP PG. 25

CE 310
76F3005-4/73

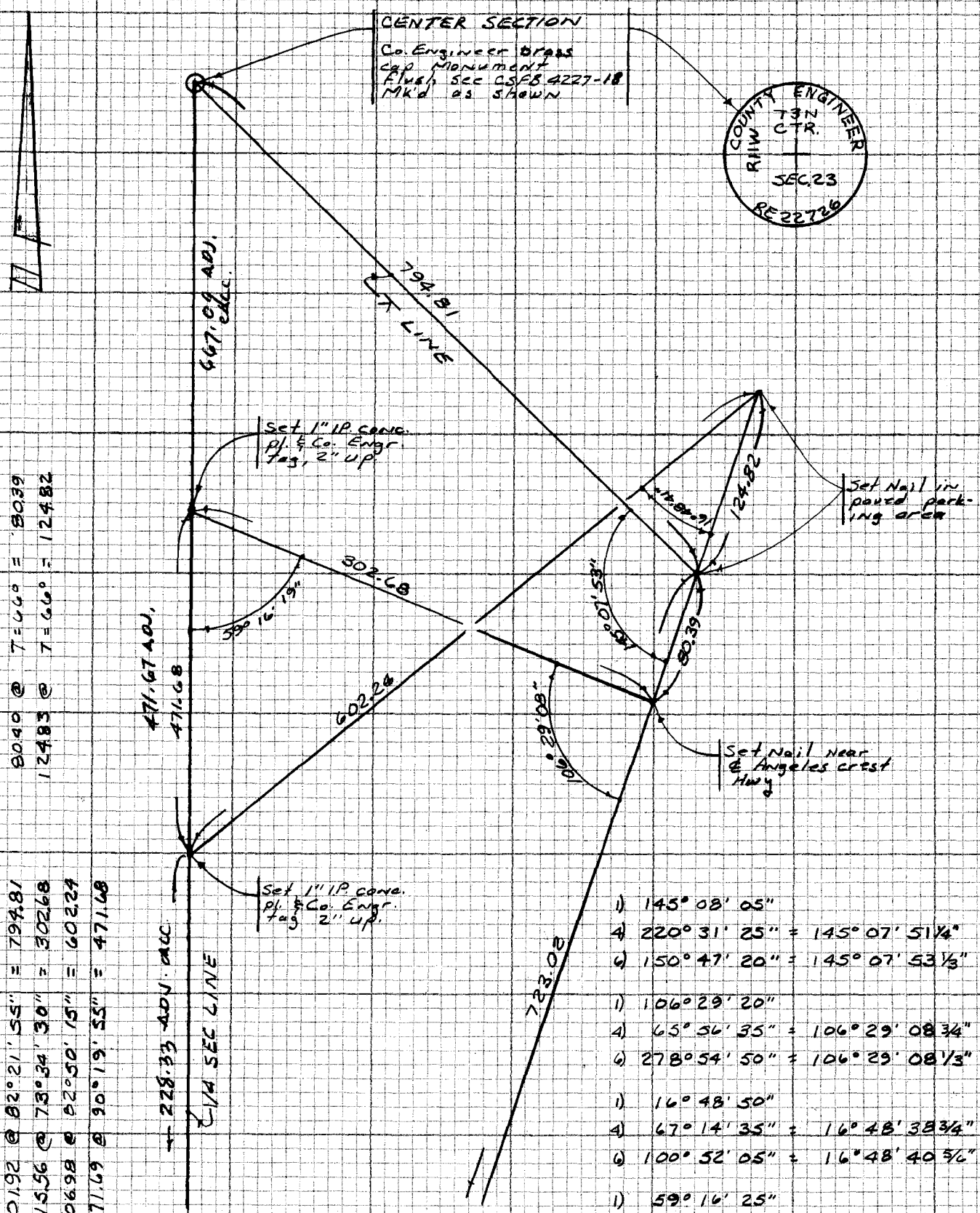
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

5-7-18-SM

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 LF RAMOS	Survey of SEC 23 T3N R11W	F.B. 4227	PG. 27
Map No. B-5443	JN 150439 Tape 118 Std 84 °F		
Office Work B. GOINS	Surveyed by COVEY		
Checked R HILARIO	Notes JRC Date MAY '82		
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982		



Tape # 118 Std @ 84°
80.40 @ T=66° = 80.39
124.83 @ T=66° = 124.82

H.P.
801.92 @ 82°21'55" = 794.81
315.56 @ 73°34'30" = 302.68
606.98 @ 82°50'15" = 602.24
471.69 @ 90°19'55" = 471.68

1) 145° 08' 05"
4) 220° 31' 25" = 145° 07' 51¼"
6) 150° 47' 20" = 145° 07' 53⅓"

1) 106° 29' 20"
4) 65° 56' 35" = 106° 29' 08¾"
6) 278° 54' 50" = 106° 29' 08⅓"

1) 16° 48' 50"
4) 67° 14' 35" = 16° 48' 38¾"
6) 100° 52' 05" = 16° 48' 40⅚"

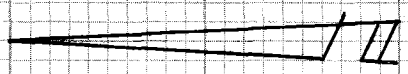
1) 59° 16' 25"
4) 237° 05' 25" = 59° 16' 21¼"
6) 355° 37' 55" = 59° 16' 19⅙"

TO TOP PG. 26

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. 81, C-5
Do not extend notes this side of this line
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 28

TO BOT PG. 29



H.P.

322.46 @ 79° 16' 10" = 316.82
223.82 @ 77° 14' 45" = 218.30
163.18 @ 107° 25' 25" = 155.69
78.67 @ 78° 21' 45" = 77.05

TAPE # 117 std. @ 68°

50.97 @ Level ℄ T = 70° = 50.97
58.29 @ " ℄ T = 70° = 58.29
51.11 @ 71° 42' 40" ℄ T = 72° = 48.53
21.24 @ Level ℄ T = 72° = 21.24
34.87 @ 81° 46' 05" ℄ T = 76° = 34.51

1) 162° 40' 40"
4) 290° 41' 35" = 162° 40' 23¾"
6) 256° 02' 05" = 162° 40' 20⅝"

1) 170° 00' 40"
4) 320° 03' 00" = 170° 00' 45"
6) 300° 04' 50" = 170° 00' 48⅓"

1) 98° 00' 40"
2) 196° 01' 20" = 98° 00' 40"

1) 163° 13' 30"
4) 292° 53' 25" = 163° 13' 21¼"
6) 259° 20' 00" = 163° 13' 20"

1) 81° 59' 20"
2) 163° 58' 40" = 81° 59' 20"

1) 161° 45' 30"
4) 287° 01' 00" = 161° 45' 15"
6) 250° 31' 55" = 161° 45' 19⅛"

TO RIGHT SIDE PG. 26

CE 310
76F3095 4/73

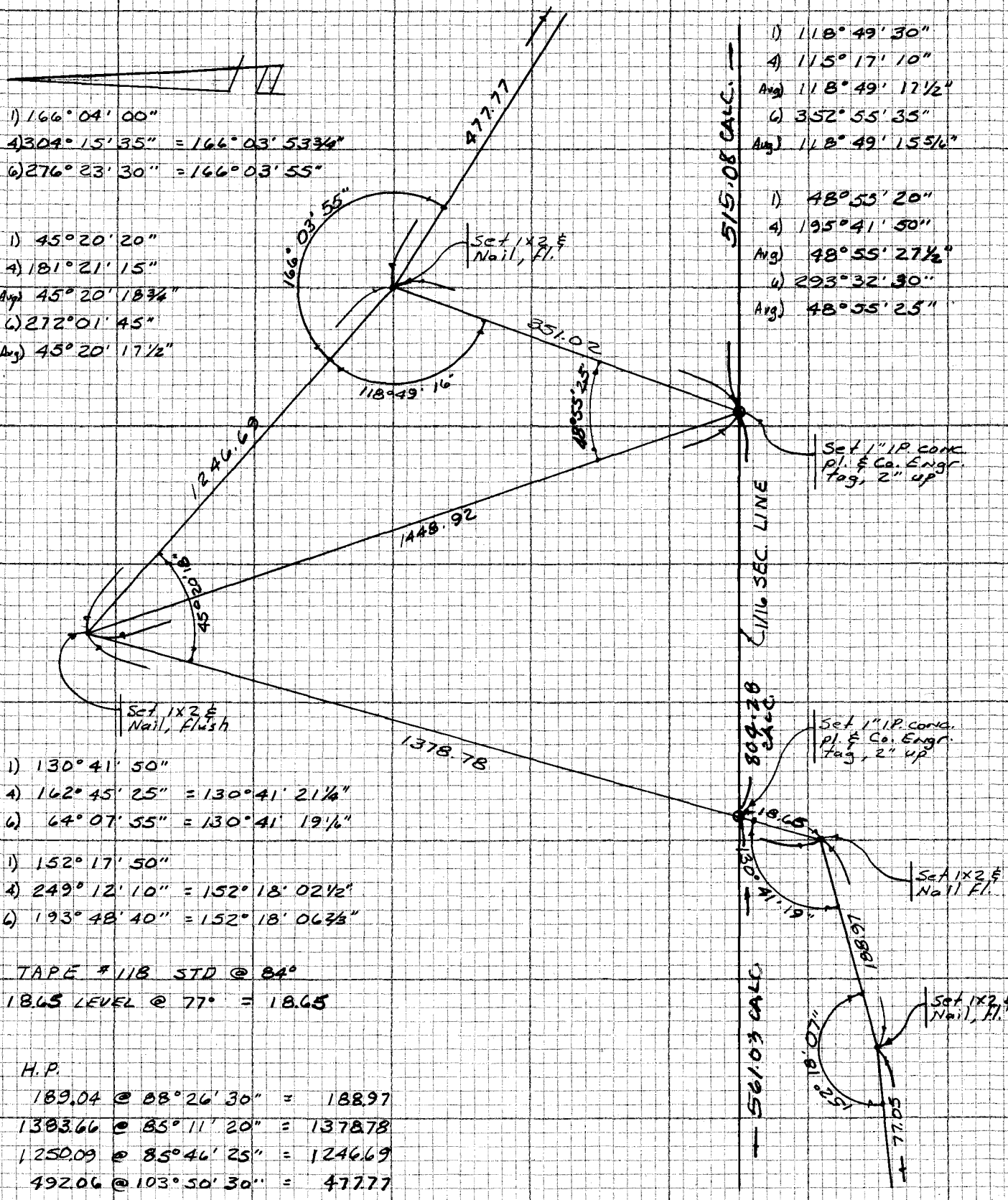
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

Do not extend notes this side of this line

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

Notes Ck'd by LF RAMOS	Survey of SEC 23 T3N R11W	F.B. 4227	PG. 29
Map No. B. 5443	JN 150439 Tape 118 Std 84 °F		
Office Work B. GOINS	Surveyed by COVEY		
Checked R. HILARIO	Notes JRC	Date MAY, 1982	
Date 4-20-83	Indexed H. HOLMAN	AUG 16 1982	

TO LEFT TOP PG 10



TAPE # 118 STD @ 84°

18.65 LEVEL @ 77° = 18.65

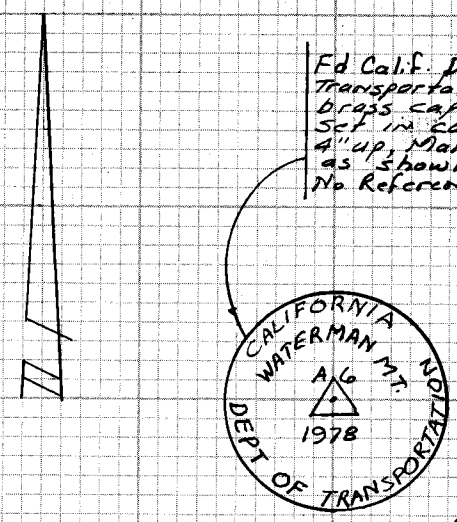
H.P.

189.04	@ 88° 26' 30"	=	188.97
1383.66	@ 85° 11' 20"	=	1378.78
1250.09	@ 85° 46' 25"	=	1246.69
492.06	@ 103° 50' 30"	=	477.77
361.30	@ 76° 17' 55"	=	351.02
1448.93	@ 89° 46' 15"	=	1448.92

TO TOP PG 28

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
Do not extend notes this side of this line
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 30



Set 1X2 & Nail prod., Flush

1) 39° 09' 40"
4) 156° 38' 05" = 39° 09' 31¼"
6) 234° 56' 55" = 39° 09' 29½"

1) 179° 25' 50"
4) 357° 43' 05" = 179° 25' 46¼"
6) 356° 34' 40" = 179° 25' 46⅓"

1) 131° 39' 00"
4) 166° 34' 20" = 131° 38' 35"
6) 69° 51' 40" = 131° 38' 36⅓"

142.51

39° 09' 29"

866.91

9642.12

179° 25' 47"

SEC. LINE

1/16 SEC. COR
Per FB 4227-15

1/16 SEC. LINE

1347.09 calc.
FB 4227-15, 24

131° 38' 37"

1/16 SEC. COR
Per FB 4227-24

8177.81

TAPE # 118 STD @ 84°
14258 @ 88° 17' 20" & 77° = 142.51

H.P.
9667.60 @ 85° 50' 20" = 9642.12
867.57 @ 92° 13' 45" = 866.91
8196.20 @ 86° 09' 40" = 8177.81

TO TOP RIGHT PG. 31

CE 310
76F3095-4'73

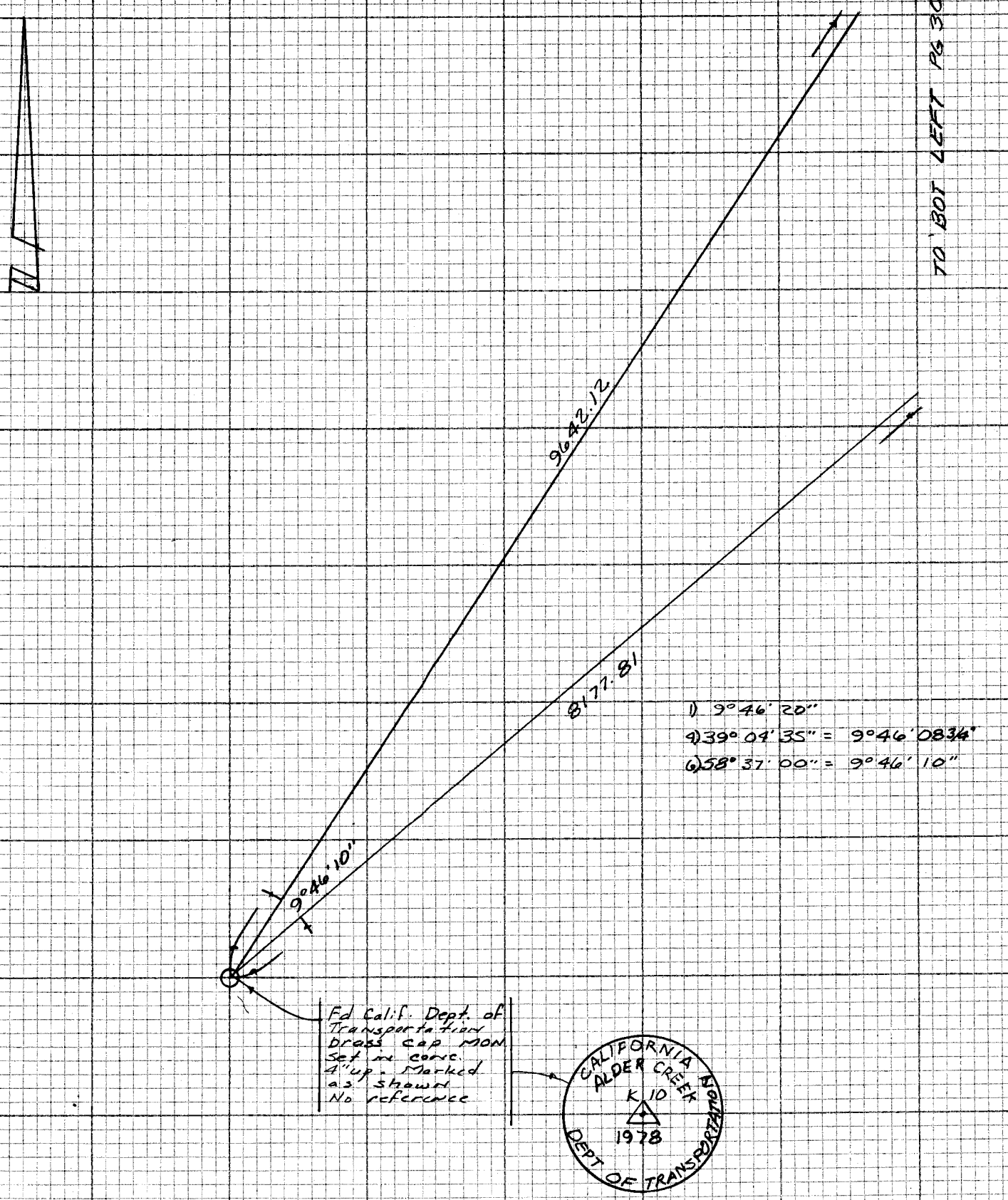
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
403 LOS ANGELES COUNTY ENGINEERING BLDG.

S-C-18-S-N

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 LF RAMOS	Survey of SEC 23 T3N R11W	F.B. 4227	PG. 31
Map No. B-5443	JN 150439 Tape 118 Std 84 °F		
Office Work B. GOINS	Surveyed by COVEY		
Checked R. HILARIO	Notes JRC. Date MAY 1982		
Date 4-20-83	Indexed H. HOLMAN AUG 16 1982		



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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 32

CE 310
76F3095-4/73

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

Do not extend notes this side of this line

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

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

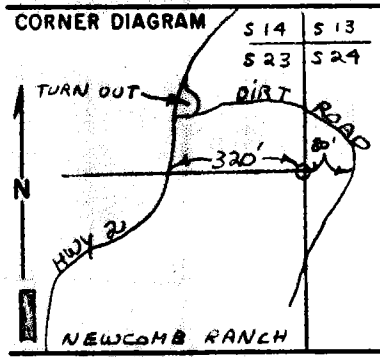
Index
File No.

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

1/16 SEC.
Tract or LA. CO. ENGRS. Cor. 23 o 24
Survey No. EB.#4227-B No.

T 3 N R. 11 W R.D. ARROYO SECO County LOS ANGELES
Merid. S.B.B.M. N.F. ANGELES State CALIFORNIA

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

NOT FOUND

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON NORTH SIDE OF SMALL WASH RUNNING S.E. AND N.W. 320' ± EAST OF HWY 2 AND 80' ± WEST OF DIRT ROAD

GO N.E. FROM NEWCOMB RANCH .9 OF A MILE ON HWY 2 TO LARGE TURNOUT. TAKE DIRT ROAD THRU CABLE GATE .3 MILES. COR. IS 80' ± WEST OF DIRT ROAD.

4

PLANE COORDINATE POSITION DATA

State Zone
X
Y
Estab. By
Agency

8

Signature	Title	Division	Headquarters	Date	7100-52 (3/68)
	PARTY CHIEF	SURVEY		4-1?-82	

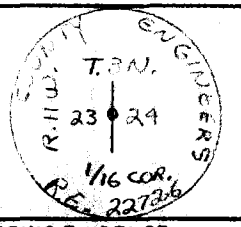
5

CO ENG FB 4227

CORNER RECORD (PERPETUATION)

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

SET L.A. CO. ENGR'S BRASS CAP MONUMENT
FLUSH BY PROPORTION MARKED AS SHOWN



9

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

NONE

10

Work Done By: JOE COVEY Title: DIRTY CHIEF Date: 1-13-82 State Registration No. or Agency: L.A. CO. ENGR'S.

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

REMARKS

12

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

CO ENG FB 4427-34

4227

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Index File No. _____

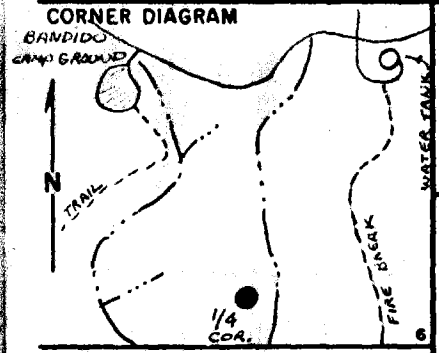
Tract or Survey No. LA. CO. ENGRS. F.B. #4227-16

1/4 SEC. Cor. No. 14 / 23

T 3N R. 11 W R.D. ARROYO SECO County LOS ANGELES

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

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

FOUND 2" I.P. WITH BRASS CAP UP 10" "NO REFERENCE" MARKED AS SHOWN

T3N R11W S14 S23 1938 STATE OF CALIF.

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON EAST SIDE OF RIDGE RUNNING N.E. & S.W.
200' ± WEST OF CANYON RUNNING N.E. & S.W.

FROM BANDIDO CAMPGROUND TAKE NATURE TRAIL AT S.E END 400 ∓ TO DRY CREEK BED. THEN FOLLOW CREEK BED 1/2 MILE ∓ TO SMALL GULCH ON LEFT. THEN TAKE GULCH N.E. 600' ∓ TO SADDLE. THEN [illegible] S.E. 30° ∓ 900' ∓ TO 1/4 COR.

4

PLANE COORDINATE POSITION DATA

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

8

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	SURVEY		6-27-82

7100-52 (3/68)

5

CO ENG FB ~~4427~~-35
4227

CORNER RECORD (PERPETUATION)

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

NONE

9

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

NONE

10

Work Done By: JOE COVEY Title: PARTY CHIEF Date: 6-27-82 State Registration No. or Agency: L.A.CO. ENGR'S.

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

REMARKS

12

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

CO ENG FB 4447-36
4227

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

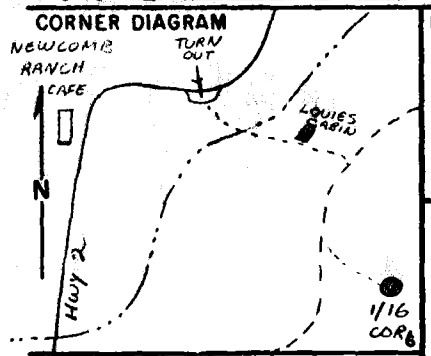
Index File No. _____

Tract or Survey No. [illegible] 1/16 SEC. Cor. No. _____ 24 / 25 / 26

T 3N R. 11W R.D. ARROYO SECO County LOS ANGELES

Merid. _____ N.F. ANGELES State CALIFORNIA

CORNER DIAGRAM



DESCRIBE CORNER MONUMENT FOUND

FOUND 1 1/2" I.P. WITH SQUARE BRASS TOP UP 12" MARKED AS SHOWN

S 1/16
S23 | S24
1938

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

PHOTO IDENTIFICATION DATA

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

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

ON STEEP NORTH FACING SIDE HILL

PLANE COORDINATE POSITION DATA

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

FROM NEWCOMB RANCH CAFE GO N.E. ON HWY 2 .30 OF A MILE TO TURN OUT ON RIGHT. THEN GO DOWN HILL 300' ± TO CREEK. CROSS CREEK & GO EAST BY LOUIES CABIN 600' ± TO FIREBREAK ON RIDGE. TAKE FIREBREAK 700' ± TO SPOT WHERE RIDGE FLATTEN OUT THEN GO EAST DOWN HILL 700' ± TO 1/16 COR.

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	SURVEY		7-30-82

7100-52 (3.68)

CO ENG FB ~~4427~~ 37
4227

CORNER RECORD (PERPETUATION)

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

SET 1" I.P. AND L.A. CO. ENGR'S BRASS TAG UP 1' FOR 1/16 COR.

9

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

NONE

10

Work Done By JOE COVEY Title PARTY CHIEF Date 7-30-82 State Registration No. or Agency L.A. CO. ENGR'S.

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

REMARKS

12

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

CO ENG FB 4427-38

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

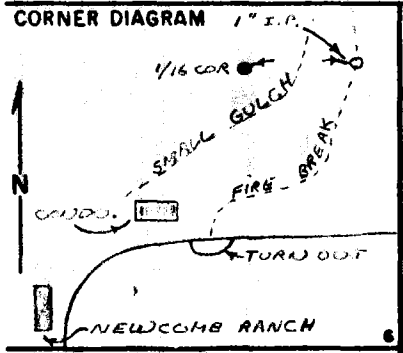
Index
File No. _____

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Tract or L.A. Co. ENGR'S 1/16 SEC. Cor. 33
Survey No. E.R. #4227-21 No. 23

T 3 N R. 11 W R.D. ARROYO SECO County LOS ANGELES
Merid. S.B.B.M. N.F. ANGELES State CALIFORNIA

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

NONE

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON EAST SLOPE OF SMALL RIDGE RUNNING NORTH & SOUTH AND 10' WEST OF SMALL GULCH RUNNING NORTH & SOUTH

FROM NEWCOMB RANCH CAFE GO N.E. ON HWY #2 0.2 OF A MILE TO TURN OUT ON RIGHT. FIRE BREAK STARTS AT EAST END OF CONDO. GO N.E. ON FIRE BREAK 800 FEET ± TO 1" I.P. ON RIDGE THEN GO WEST 135 FEET ± TO MONUMENT.

4

PLANE COORDINATE POSITION DATA

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

Signature	Title	Division	Headquarters	Date	
[signature]	PARTY CHIEF SURVEY			5-17-80	7100-52 (3.68)

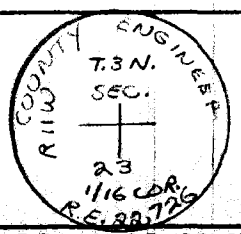
5

CO ENG FB ~~4427~~-39
4227

CORNER RECORD (PERPETUATION)

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

SET L.A. CO. ENGRS. BRASS CAP MONUMENT
FLUSH MARKED AS SHOWN



9

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

SET 1" I.P. 134.69 EAST ON EAST WEST CENTER SEC. LINE
ON RIDGE RUNNING NORTH SOUTH WITH STANDARD L.A. CO. ENGR'S.
BRASS TAG & NAIL

10

Work Done By: JOE COVEY Title PARTY CHIEF Date 7-21-82 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. 13

CO ENG FB 4427-40
4227

W.S.81, C-5

USDA-FOREST SERVICE GPO 940-117

Index File No. _____

CORNER RECORD (SEARCH)

(Ref. FSM 7151.4)

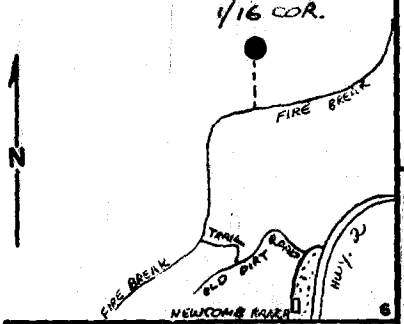
Tract or Survey No. L.A. Co. ENGRS. F.B. # 4227-20

1/16 SEC. Cor. No. N.E. 1/4 14 24

T 3N R. 11W R.D. ARROYO SECO County LOS ANGELES

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

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

NONE

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

71' ∓ NORTH OF SMALL RIDGE RUNNING EAST & WEST OFF OF LARGE RIDGE RUNNING NORTH & SOUTH

FROM NORTH END OF TUNNEL AT NEWCOMB [illegible] TAKE OLD DIRT [illegible] TO TRAIL ON THE RIGHT [illegible] FIRE BREAK ON RIDGE. TAKE [illegible] TO 1/16 [illegible] TAKE [illegible] TRAIL [illegible] 1/16 COR.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency

8

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF SURVEY			

7100-52 (3.68)

5

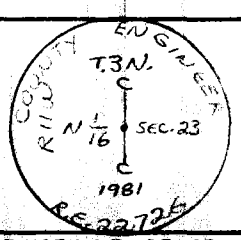
CO ENG FB 4427-41

4227

CORNER RECORD (PERPETUATION)

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

SET L.A. CO. ENGR'S. BRASS CAP MONUMENT
FLUSH MARKED AS SHOWN



9

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

NONE

10

Work Done By: JOE COVEY Title: PARTY CHIEF Date: 7-30-82 State Registration No. or Agency: L.A. CO. ENGR'S

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

REMARKS

12

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

CO WNG FB 1987-42
227

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

Index File No. _____

CORNER RECORD (SEARCH)

(Ref. FSM 7151.4)

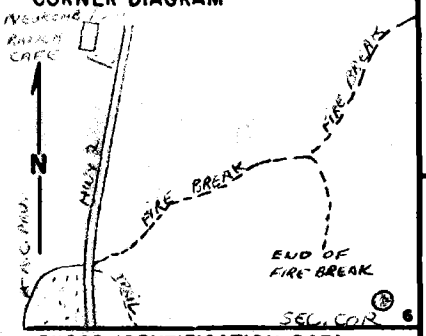
Tract or Survey No. [illegible]

Sec. Cor. No. 23 | 24 / 26 | 25

T 3N R. 11 W R.D. [illegible] County LOS ANGELES

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

CORNER DIAGRAM



DESCRIBE CORNER MONUMENT FOUND

FOUND 2" I.P. WITH BRASS CAP UP 12" MARKED A. [illegible] "NO REFERENCE"

T3N R11W S23 | S24 S26 | S25 1938 STATE OF CALIF.

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

PHOTO IDENTIFICATION DATA

Photo No. _____

Filed At. _____

Object Ident. _____

Ident. By _____ Signature

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

ON SOUTH FACING SIDE HILL.

FROM NEWCOMB RANCH CAFE GO SOUTH .40 OF A MILE TO TURNOUT FOR DEVILS CANYON TRAIL. THEN TAKE FIREBREAK JUST NORTH OF TRAIL HEAD NORTH EASTERLY 2800' ∓ TO FORK IN FIRE BREAK. THEN GO SOUTH EASTERLY 700 ∓ TO END OF FIRE BREAK. THEN GO SOUTH EASTERLY 600' ∓ TO SEC. COR.

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	SURVEY		7-30-82

7100-52 (3/68)

CO ENG IB ~~4427~~-43 4227

CORNER RECORD (PERPETUATION)

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

NONE

9

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

NONE

10

Work Done By: JOE COVEY Title: PARTY CHIEF Date: 7-30-82 State Registration No. or Agency: S.A. CO. ENGR'S.

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

REMARKS

12

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

CO ENG FB 4427

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

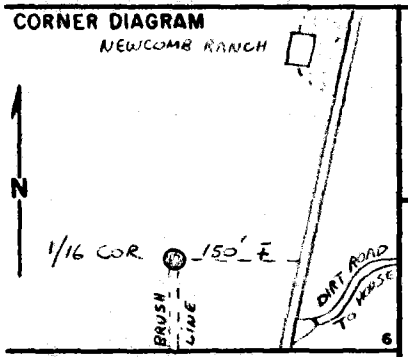
Index
File No. _____

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

Tract or L.A. [illegible] 1/16 SEC. Cor. No. S.E. 1/4
Survey No. [illegible]

T 3N R. 11 W R.D. ARROYO SECO County LOS ANGELES
Merid. S.B.B.M. N.F. ANGELES State CALIFORNIA

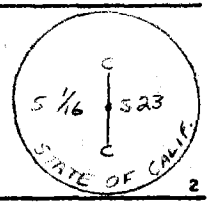
CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

FOUND 2" I.P. & BRASS CAP MARKED A[illegible] 1.11 SOUTH & 1.24 EAST OF 1/16 COR. UP 12" "NO REFERENCE."



2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON STEEP SIDE HILL FACING EAST.
150' ∓ WEST OF HWY 2.

FROM NEWCOMB RANCH CAFE GO SOUTH ON HWY #2 600' ∓ TO DIRT ROAD ON LEFT. THEN WALK ACCROSS HWY AND GO NORTH WESTERLY 200' ∓ TO 1/16 COR.

4

PLANE COORDINATE POSITION DATA

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

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	SURVEY		7-30-82

7100-52 (3/68) 5

CO ENG FB ~~4427~~ 45
4227

CORNER RECORD (PERPETUATION)

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

SET 1" I.P. WITH L.A. CO. ENGR'S TAG UP 2" FOR 1/16 SEC. COR.

9

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

NONE

10

Work Done By: JOE COVEY Title: PARTY CHIEF Date: 7-30-82 State Registration No. or Agency: L.A. CO. ENGR'S.

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

REMARKS

12

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

CO ENG FB 4227

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

Index File No. _____

CORNER RECORD (SEARCH)

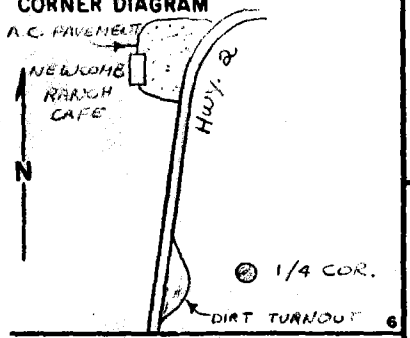
(Ref. FSM 7151.4)

Tract or Survey No. _____ Cor. No. _____

T 3N R. 11W R.D. ARROYO SECO County LOS ANGELES

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

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

FOUND 2" I.P. WITH BRASS CAP UP 8" "NO REFERENCE" TIMED AS SHOWN

T3N R11W 1/4 CORNER 23 26 1938 STATE OF CALIF.

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

75'± EAST FROM DIRT TURN OUT ON HWY 2

FROM NEWCOMB RANCH CAFE GO SOUTH .40 OF A MILE ON HWY 2 TO DIRT TURN OUT ON EAST SIDE OF ROAD. THEN GO 75'± TO 1/4 COR.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ *Agency*

8

Signature	Title	Division	Headquarters	Date	7100-52 (3-68)
Jack R Long	PARTY CHIEF	SURVEY		7-30-80	

5

CO ENG FB 4427-47 F227

CORNER RECORD (PERPETUATION)

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

NONE

9

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

SET 1" I.P. 73.14 NORTH ON CENTER SEC. LINE WITH L.A. CO. ENGR'S BRASS TAG & NAIL UP 3"

10

Work Done By: Joe Covey Title: PARTY CHIEF Date: 7-30-82 State Registration No. or Agency: L.A. CO. ENGR'S

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

REMARKS

12

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

CO ENG FB 4424-4.8

W.S.81, C-5

USDA-FOREST SERVICE GPO 940-117

CORNER RECORD (SEARCH) (Ref. FSM 7151.4)

Index File No. _____

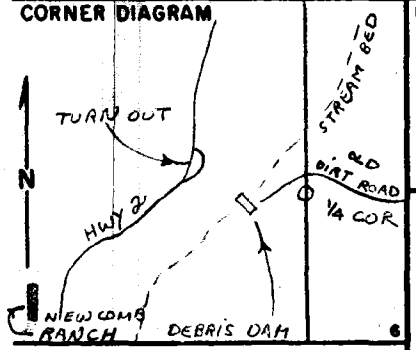
Tract or Survey No. LA. CO. ENGR. E.R.# 4227-8

1/4 Sec. 23 Cor. 24 No. _____

T 3 N R. 11 W R.D. ARROYO SECO County LOS ANGELES

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

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

FOUND 4' DIA. PINE STUMP WITH ORIGINAL SCRIBING ON PIECES OF WOOD LAYING ON GROUND AT BASE OF STUMP THAT IS 4' HIGH ±

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON NORTH SLOPE OF SMALL RIDGE COURSE WEST ON SOUTH SIDE OF OLD DIRT ROAD ON TOP OF 4' CUT BANK

FROM NEWCOMB RANCH GO N.E. ON HWY # 2 0.4 OF A MILE TO TURN OUT ON RIGHT SIDE. WALK DOWN HILL 400' ± TO DEBRIS DAM. CROSS STREAM TO OLD DIRT ROAD AND TAKE OLDS DIRT ROAD 300' ± TO CORN. ON RIGHT SIDE OF ROAD.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency

8

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	[illegible]	[illegible]	7-11-[illegible]

7100-52 (3/68)

5

CO ENG FB 4227-49

4227

CORNER RECORD (PERPETUATION)

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

SET BOLT SPK. WASHER AND TIN IN CENTER OF STUMP ON P.L.

9

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

SET A L.A. COUNTY ENGR'S. BRASS CAP MONUMENT FLUSH 185.51 SOUTH OF ¼ COR. FOR WITNESS COR. MARKED AS SHOWN

COUNTY ENGINEER T3N R11W 23 + 24 WIT. COR. R.E. 22726

10

Work Done By: JOE COVEY Title PARTY CHIEF Date 5-17-82 State Registration No. or Agency L.A. CO. ENGR'S.

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

REMARKS

12

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

CO ENG FB 4227-50

4227

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

Index
File No. _____

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

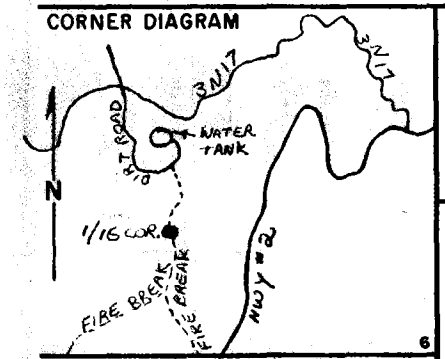
Tract or L.A. CO. ENGRS. Survey No. C.F. # 4227-15

1/16 SEC. Cor. No. 14 | 13 / 23 | 24

T 3N R. 11 W R.D. ARROYO SECO County LOS ANGELES

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

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

NONE

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON TOP OF RIDGE RUNNING NORTH & SOUTH

FROM THE INTERSECTION OF HWY 2 & FOREST SERVICE ROAD # 3N17 GO 1.3 MILES NORTHWESTERLY ON 3N17 TO DIRT ROAD INTERSECTION. TURN LEFT AND GO .10 OF A MILE TO WATER TANK. THEN TAKE FIREBREAK SOUTHERLY 2000' ± TO 1/16 COR.

4

PLANE COORDINATE POSITION DATA

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

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	SURVEY		7-27-82

7100-52 (3/68)

5

CO ENG FB ~~4427~~-51
4227

CORNER RECORD (PERPETUATION)

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

SET L.A. CO. ENGRS. BRASS CAP MONUMENT
FLUSH MARKED AS SHOWN

COUNTY SURVEYOR
T.3N.
R.11W.
14
23
1/16 COR.
R.E. 22.726

9

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

NONE

10

Work Done By JOE COVEY Title PARTY CHIEF Date 7-27-82 State Registration No. or Agency L.A. CO. ENGR'S.

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

REMARKS

12

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

CO ENG FB #47-52
4227

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

Index
File No. _____

CORNER RECORD (SEARCH)
(Ref. FSM 7151.4)

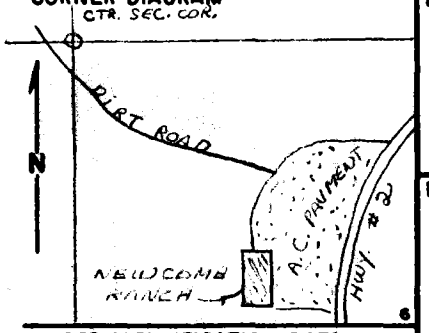
Tract or L.A. CO. ENGR'S. Survey No. F.B. #4227-18

CENTER SEC. Cor. No. 23|23 / 23|23

T 3N. R. 11W. R.D. ARROYO SECO County LOS ANGELES

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

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

NONE

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON SOUTH SLOPE OF SMALL RIDGE RUNNING EAST & WEST 50'± N.E. OF OLD DIRT ROAD

FROM NEWCOMB RANCH CAFE GO NORTH 200'± TO OLD DIRT ROAD AT EDGE OF PAVED AREA. THENCE GO 800'± N.W. ON OLD DIRT ROAD. MON. IS 50'± N.E. OF OLD DIRT ROAD

4

PLANE COORDINATE POSITION DATA

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

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	SURVEY		4-15-82

7100-52 (3/68)

5

CO ENG FB ~~4227~~-53

4227

CORNER RECORD (PERPETUATION)

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

SET L.A. CO. ENGR'S. BRASS CAP MONUMENT FLUSH MARKED AS SHOWN

COUNTY ENGINEER
T.3N.
CTR.
SEC. 23
R.E. 22726

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

SET 1" I.P. 65.85 NORTH ON NORTH SOUTH CENTER SEC. LINE ON SMALL RIDGE RUNNING EAST & WEST WITH STANDARD L.A. CO. ENGR'S BRASS TAG & NAIL

Work Done By: JOE COVEY Title: PARTY CHIEF Date: 4-13-82 State Registration No. or Agency: L.A. CO. ENGR'S.

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

REMARKS

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

CO. ENG. FB. 4227-54

4227

W.S. 81, C-5

USDA-FOREST SERVICE GPO 940-117

Index File No. _____

CORNER RECORD (SEARCH)

(Ref. FSM 7151.4)

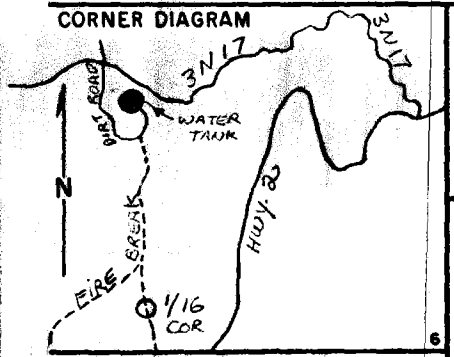
Tract or Survey No. L.A. CO. ENGRS. F.B. #4227-15

Cor. No. 23 | 24 | 14 | 13 | 1/16 SEC.

T 3N R. 11W R.D. ARROYO SECO County LOS ANGELES

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

CORNER DIAGRAM



6

DESCRIBE CORNER MONUMENT FOUND

NONE

2

DESCRIBE BEARING TREES OR OTHER OFFICIAL ACCESSORIES FOUND

NONE

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

ON TOP OF RIDGE RUNNING NORTH & SOUTH

FROM THE INTERSECTION OF HWY 2 & FOREST SERVICE ROAD #3N17 GO 1.3 MILES NORTHWESTERLY ON 3N17 TO DIRT ROAD INTERSECTION. TURN LEFT AND GO .10 OF A MILE TO WATER TANK. THEN TAKE FIREBREAK SOUTHERLY 2[illegible]' F TO FORK IN FIRE BREAK. THEN TAKE EASTERLY FORK SOUTH [illegible]' F TO 1/16 COR.

4

PLANE COORDINATE POSITION DATA

State _____ Zone _____

X _____

Y _____

Estab. By _____ Agency

8

Signature	Title	Division	Headquarters	Date
[signature]	PARTY CHIEF	SURVEY		7-27-82

7100-52 (3/68)

5

CO ENG FB ~~4227~~-55

4227

CORNER RECORD (PERPETUATION)

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

SET L.A. CO. ENGR'S. BRASS CAP MONUMENT
FLUSH MARKED AS SHOWN

COUNTY ENGINEER
T.3N.
R.11W.
N.E.
1/4 S23
1981
R.E. 22726

9

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

SET 1" I.P. CO. ENGR'S. BRASS TAG & NAIL UP 1" 39.32 EAST ON
1/16 SEC. LINE

10

Work Done By Joe Covey Title PARTY CHIEF Date 2-22-82 State Registration No. or Agency L.A. CO. ENGINEERS

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

REMARKS

12

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

CO ENG FB 4227

CO ENG FB 4227-57

(2-66) ESSA COAST AND GEODETIC SURVEY

ALDER CREEK
K 10 CADT

ABSTRACT OF DIRECTIONS

57

STATE	COMPUTED BY	DATE	VOLUME NO.
CA	AR ARIAS	10/5/78	7
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET 2 OF 2**
E. HIGMAN	J COLLINS	T3 53163	

POSITION NO.	STATIONS OBSERVED							
	MT WILSON J 1 CADT	WATERMAN MT A 6 CADT						
	(INITIAL) 0° 00′	° ′ 201 08	° ′	° ′	° ′	° ′	° ′	° ′
	"	"	"	"	"	"	"	"
1	0.00	19.6						
2	0.00							
3	0.00	20.9						
4	0.00							
5	0.00	20.4						
6	0.00							
7	0.00	20.7						
8	0.00							
9	0.00	19.8						
10	0.00							
11	0.00	21.2						
12	0.00							
13	0.00	20.2						
14	0.00							
15	0.00	18.6						
16	0.00							
SUM,		161.4						
MEAN,		20.18						
COR. FOR ECC.,								
DIRECTION,								

REFERENCE; CONTROL SURVEY BY CADT
RTE 118 & RTE 002
SUNLAND, LA CANADA TO WRIGHTWOOD
SURVEYED MAY 1978 TO JUNE 1980
SEE OFFICE FILE COPY KM. 610 SURVEY

CO ENG FB 4227-5*

Alder Creek K-10 - CADT

(3-68)

U.S. DEPARTMENT OF COMMERCE
ESSA
COAST AND GEODETIC SURVEY

ABSTRACT OF DIRECTIONS

58

STATE	COMPUTED BY	DATE	VOLUME NO.
CA -	R. SWINGLE	6/5/78 -	2 -
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET 1 OF 2**
E. HIGMAN -	[illegible]	T-2 #93440 -	

POSITION NO.	STATIONS OBSERVED							
	Mt. WILSON J-1 CADT	ALDER CREEK K-10 NO1	ALDER CREEK K-10 NO2					
	(INITIAL) 0° 00'	° ' 82 25	° ' 195 09	° '	° '	° '	° '	° '
	"	"	"	"	"	"	"	"
1	0.00	57.5	09.0					
2	0.00							
3	0.00							
4	0.00							
5	0.00	03.0	12.0					
6	0.00							
7	0.00							
8	0.00							
9	0.00	05.5	11.0					
10	0.00							
11	0.00							
12	0.00							
13	0.00	07.5	12.0					
14	0.00							
15	0.00							
16	0.00							
SUM,		253.5	44.0					
MEAN,		03.38	11.00					
COR. FOR ECC.,								
DIRECTION,								

REF: SEE COPY OF PROJECT REPORT IN SURVEY DIVISION RM 610
CONTROL SURVEY BY CADT
RTE 118 & RTE 002
SUNLAND, LA CANADA TO WRIGHTWOOD
SURVEYED: MAY 1978 TO JUNE 1980

CO ENG FB 4227-59

STATION	FORM C&GS-470 (3-66)	U.S. DEPARTMENT OF COMMERCE ESSA COAST AND GEODETIC SURVEY
ECHO ROCK LAC		

ABSTRACT OF DIRECTIONS

STATE	COMPUTED BY	DATE	VOLUME NO.
CA	R. SWINGLE	7/11/78	2
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET** 2 **OF** 2
E. HIGMAN	Higman	T-3 #53163	

POSITION NO.	STATIONS OBSERVED							
	PACIFICO	MT WILSON J1 CADT	WATERMAN MTN I-8 AUX#1 LAC	MT BADEN POWELL USGS & LAC				
	(INITIAL) 0° 00′	° ′ 11 09	° ′ 36 47	° ′ 54 46	° ′	° ′	° ′	° ′
	″	″	″	″	″	″	″	″
1	0.00	38.5	36.6	17.6				
2	0.00							
3	0.00	40.0	36.4	19.0				
4	0.00							
5	0.00	36.4	35.9	17.4				
6	0.00							
7	0.00	37.1	36.4	16.8				
8	0.00							
9	0.00	36.9	36.9	17.8				
10	0.00							
11	0.00	36.9	35.8	19.2				
12	0.00							
13	0.00	36.3	34.5	18.9				
14	0.00							
15	0.00	37.7	35.0	19.9				
16	0.00							
SUM,		299.8	287.5	146.6				
MEAN,		37.48	35.94	18.33				
COR. FOR ECC.,								
DIRECTION,								

FOR REFERENCE SEE F.B 4227-58

CO

STATION	FORM C&GS-470 (3-66)	U.S. DEPARTMENT OF COMMERCE ESSA COAST AND GEODETIC SURVEY
ECHO ROCK LAC	ABSTRACT OF DIRECTIONS	

STATE	COMPUTED BY	DATE	VOLUME NO.
CA	A.R ARIAS	5-17-78	1
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET 1 OF 2**
R LYONS	[illegible]	T2 146683	

POSITION NO.	STATIONS OBSERVED							
	PACIFICO	VETTER LOT	ECHO ROCK RM NO 1	ECHO ROCK RM NO 2	ECHO ROCK AZIMUTH MARK			
	(INITIAL) 0° 00′	° ′ 10 45	° ′ 18 31	° ′ 196 12	° ′ 332 42	° ′	° ′	° ′
	"	"	"	"	"	"	"	"
1	0.00	09.5	06.0	40.0	33.5			
2	0.00							
3	0.00							
4	0.00							
5	0.00	15.0	10.5	37.5	26.5			
6	0.00							
7	0.00							
8	0.00							
9	0.00	10.0	11.0	37.0	32.5			
10	0.00							
11	0.00							
12	0.00							
13	0.00	07.0	15.0	34.0	31.5			
14	0.00							
15	0.00							
16	0.00							
SUM,		41.5	42.5	148.5	124.0			
MEAN,		10.38	10.63	37.13	31.0			
COR. FOR ECC.,								
DIRECTION,								

YES FD 4227-58 FOR REFERENCES

(5-60) ESSA
COAST AND GEODETIC SURVEY

MT WILSON J 1 CADT

ABSTRACT OF DIRECTIONS

STATE	COMPUTED BY	DATE	VOLUME NO.
CA	A R AR. AS	6-6-79	9
OBSERVER	CHECKED BY	INSTRUMENT NO.	SHEET 5 OF 6
E. HIGMAN	Higman	T3 53163	

POSITION NO.	STATIONS OBSERVED							
	PACIFICO	MT WILSON L4 CADT	ECHO ROCK LAC					
	(INITIAL) 0° 00'	° '	° '	° '	° '	° '	° '	° '
	"	"	"	"	"	"	"	"
1	0.00	34.0	51.4					
2	0.00							
3	0.00	33.3	53.1					
4	0.00							
5	0.00	31.1	51.5					
6	0.00							
7	0.00	32.3	50.5					
8	0.00							
9	0.00	33.9	52.4					
10	0.00							
11	0.00	39.3	53.8					
12	0.00							
13	0.00	34.4	51.0					
14	0.00							
15	0.00	33.2 1 RE	53.3 3 RE					
16	0.00							
SUM,		271.4	417.0					
MEAN,		33.93	52.13					
COR. FOR ECC.,								
DIRECTION,								

4227-58

FOR REFERENCE SEE #5

CO ENG FB 4227-62

(2-66) ESSA COAST AND GEODETIC SURVEY

64

ABSTRACT OF DIRECTIONS

MT. WILSON J-1 CADT

STATE	COMPUTED BY	DATE	VOLUME NO.
CA.	G.D.H.	5/1/79	2 & 4
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET 6 OF 6**
E. HIGMAN	BL	T-3 #53163	

POSITION NO.	STATIONS OBSERVED							
		DATE	PACIFICO	ALDER CREEK K-10 CADT	MT. WILSON L-4 CADT	ECHO ROCK NAC.	MT. WILSON E-4 CADT	
	(INITIAL) 0° 00′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
	"	"	"	"	"	"	"	"
1	0.00	6/26/78	00 00	21 45	164 34	201 00	224 41	
					38.20 R	54.11 R		
2	0.00	7/11/78	00.00		33.63		56.41	
3	0.00	6/5/79	00.00	25.61	34.66	51.70	56.65	
4	0.00	6/6/79	0000		33.93	52.13		
5	0.00							
6	0.00							
7	0.00	MEAN	0000	25 77	34.07	5192	56 53	
8	0.00							
9	0.00							
10	0.00							
11	0.00							
12	0.00							
13	0.00							
14	0.00							
15	0.00							
16	0.00							
SUM,								
MEAN,								
COR. FOR ECC.,								
DIRECTION,								

FOR REFERENCE SEE # 4227-58

STATION	FORM C&GS-470 (3-66)	U.S. DEPARTMENT OF COMMERCE ESSA COAST AND GEODETIC SURVEY
PACIFICO ✓	**ABSTRACT OF DIRECTIONS**	

STATE	COMPUTED BY	DATE	VOLUME NO.
CA ✓	A R ARIAS	7/18/78 ✓	1 ✓
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET OF**
E. HIGMAN ✓	A Higman	T3 53163 ✓	2 OF 3

POSITION NO.	STATIONS OBSERVED							
	ECHO ROCK LAC	MT WILSON KNBC TV TOWER	LITTLE GLEASON MICROWAVE MAST	PACIFICO AZ MK	VETTER LOT			
	(INITIAL) 0° 00′	° ′	° ′	° ′	° ′	° ′	° ′	° ′
	"	"	"	"	"	"	"	"
1	0.00	40.0 ✓	39.9 ✓	58.5 ✓	56.1 ✓			
2	0.00							
3	0.00							
4	0.00							
5	0.00	40.8 ✓	36.1 ✓	02.5 ✓	54.9 ✓			
6	0.00							
7	0.00							
8	0.00							
9	0.00	40.1 ✓	38.6 ✓	00.4 ✓	55.0 ✓			
10	0.00							
11	0.00							
12	0.00							
13	0.00	42.0 ✓	41.0 ✓	02.4 ✓	56.2 ✓			
14	0.00							
15	0.00							
16	0.00							
SUM,		162.9 ✓	155.6 ✓	243.8 ✓	222.2 ✓			
MEAN,								
COR. FOR ECC.,		40.73 ✓	38.90 ✓	00.95 ✓	55.55 ✓			
DIRECTION,								

FOR REFERENCE SEE FB 4227-58

STATION	FORM C&GS-470 (3-66)	U.S. DEPARTMENT OF COMMERCE ESSA COAST AND GEODETIC SURVEY
PACIFICO	ABSTRACT OF DIRECTIONS	

STATE	COMPUTED BY	DATE	VOLUME NO.
CA	A RARIAS	7/18/78	1
OBSERVER	CHECKED BY	INSTRUMENT NO.	SHEET 3 OF 3
E HIGMAN	Higman	T3 53163	

POSITION NO.	STATIONS OBSERVED							
	ECHO ROCK LAC	SISTER ELSIE USGS & LAC & C	MT GLEASON J3 CADT	MT WILSON J-1 CADT				
	(INITIAL) 0° 00′	° ′ 50 15	° ′ 84 43	° ′ 350 08	° ′	° ′	° ′	° ′
	″	″	″	″	″	″	″	″
1	0.00	03.6	00.6	46.8 RE				
2	0.00							
3	0.00	04.1	59.6	48.0				
4	0.00							
5	0.00	04.4	59.8	46.0				
6	0.00							
7	0.00	02.4	57.0	42.5				
8	0.00							
9	0.00	01.2	58.6	44.9				
10	0.00							
11	0.00	04.9	57.4	45.1				
12	0.00							
13	0.00	04.2	56.8	44.8				
14	0.00							
15	0.00	00.6	55.8	44.0				
16	0.00							
SUM,		25.4	465.6	362.1				
MEAN,		03.18	58.20	45.26				
COR. FOR ECC.,								
DIRECTION,								

FOR REFERENCE SEE F.B. 4227-58

CO ENG FB 4227-65

STATION: WATERMAN MT A6 CADT

FORM C&GS-470 (3-65)

U.S. DEPARTMENT OF COMMERCE ESSA COAST AND GEODETIC SURVEY

ABSTRACT OF DIRECTIONS

65

STATE	COMPUTED BY	DATE	VOLUME NO.
CA	A R ARIAS	10/5/78	7
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET 2 OF 2**
E HIGMAN	J COLLINS	T3 53163	

POSITION NO.	STATIONS OBSERVED							
	ALDER CREEK K 10 CADT	WATERMAN MT E 7 CADT						
	(INITIAL) 0° 00'	207 49	° '	° '	° '	° '	° '	° '
	"	"	"	"	"	"	"	"
1	0.00	14.7						
2	0.00							
3	0.00	15.3						
4	0.00							
5	0.00	15.6						
6	0.00							
7	0.00	13.4						
8	0.00							
9	0.00	13.4						
10	0.00							
11	0.00	13.3						
12	0.00							
13	0.00	15.1						
14	0.00							
15	0.00	15.4						
16	0.00							
SUM,		116.2						
MEAN,		14.53						
COR. FOR ECC.,								
DIRECTION,								

FOR REFERENCE SEE F.B. 4227-58

CO ENG FB 4227-66

STATION	FORM C&GS-470 (3-66)	U.S. DEPARTMENT OF COMMERCE ESSA COAST AND GEODETIC SURVEY
WATERMAN mt A6 CADT	ABSTRACT OF DIRECTIONS	66

STATE	COMPUTED BY	DATE	VOLUME NO.
CA	D. COLLINS	9-25-78	6
OBSERVER	**CHECKED BY**	**INSTRUMENT NO.**	**SHEET 1 OF 2**
E. HIGMAN	A.R. ARIAS	T-2 86417	

POSITION NO.	STATIONS OBSERVED							
	BLACK CREEK K-10 CADT	WATERMAN mt A-6 RM No 2	WATERMAN mt A-6 RM No 1					
	(INITIAL) 0° 00'	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "	° ' "
	"	"	"	"	"	"	"	"
1	0.00	18.5	12.0					
2	0.00							
3	0.00							
4	0.00							
5	0.00	20.0	11.5					
6	0.00							
7	0.00							
8	0.00							
9	0.00	23.0	14.5					
10	0.00							
11	0.00							
12	0.00							
13	0.00	24.5	15.5					
14	0.00							
15	0.00							
16	0.00							
SUM,		86.0	53.5					
MEAN,		21.50	13.38					
COR. FOR ECC.,								
DIRECTION,								

4227-66 FB. SEE REFERENCES FOR

FOR REFERENCE SEE F.B. 4227-58

Project: 30017

67

STS.	LINE	AZ.	AVER. LAT.	EARTH RADIUS (m)	(h_1) ELEV + HI	(h_2) ELEV + HI	SLOPE DIST (m)	GEODETIC DIST (m)
61	MT. WILSON E-4 CADT				1464.02	1557.76		
℄	to				+1.39	+1.39	5665.598	5663.481
62	MT. LOWE K-6 CADT	70.8	34.3	6,381,837	1465.41	1559.15		
63	MT. WILSON E-4 CADT	87.1			1464.02	1531.91		
℄	to				+1.39	+1.37	3150.944	3149.473
64	MT. WILSON L-4 CADT	267°	34.3	6,384,932	1465.41	1533.28		
65	MT. WILSON J-1 CADT				1791.08	1464.02		
℄	to				+1.51	+1.40	3504.216	3488.017
66	MT. WILSON E-4 CADT	41.0°	34.3	6,368,233	1792.59	1465.42		
67	MT. WILSON J-1 CADT	19.1			1791.08	1531.91		
℄	to				+1.51	+1.37	2629.642	2616.141
68	MT. WILSON L-4 CADT	340.9°	34.3	6358.713	1792.59	1533.28		
69	MT. WILSON J-1 CADT	3.7			1791.08	2174.00		
℄	to				+1.51	+1.42	9464.512	9453.816
70	PACIFICO	176.3°	34.3	6,355,662	1792.59	2175.42		
71	MT. WILSON J-1 CADT				1791.08	1721.77		
℄	to				+1.51	+1.45	8361.367	8358.753
12	ECHO ROCK LAC	17.3°	34.3	6,358,143	1792.59	1721.22		
73	MT. WILSON J-1 CADT	18.1			1791.08	1637.09		
℄	to				+1.51	+1.45	2859.196	2854.380
74	ALDER CREEK K-10 CADT	198.1°	34.3	6,358,395	1792.59	1640.54		
75	WATERMAN MT. A-6 CADT				1854.27	1637.09		
℄	to				+1.38	+1.43	2946.637	2937.967
76	ALDER CREEK K-10 CADT	39.2°	34.3	6,367,339	1855.65	1640.52		
77	WATERMAN MT. A-6 CADT	67.0			1854.27	2023.40		
℄	to				+1.38	+1.48	3302.636	3297.295
78	WATERMAN MT. E-7 CADT	247.0°	34.3	6,380,512	1855.65	2024.88		
79	WATERMAN MT. H-7 CADT	87.6			2011.24	2023.40		
℄	to				+1.44	+1.48	2773.779	2768.928
80	WATERMAN MT. E-7 CADT	92.4°	34.4	6,384,993	2012.68	2024.88		

FORMULA:

$$S = K + \frac{K^3}{24p^2} \qquad K^2 = \frac{D^2 - (h_1 - h_2)^2}{\left(1 + \frac{h_1}{p}\right)\left(1 + \frac{h_2}{p}\right)}$$

Calc by JK Date _____ Chkd by AKA Date _____

Notes Ck'd by	Survey of CADASTRAL TIES
Map No.	JN 0208.21 Tape 10.1 Std 84 °F
Office Work	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date MAY 83
Date	Indexed H. HOLMAN SEP 22 1983

F.B. 4227 PG. 49

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

Do not extend notes this side of this line

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

CENTERLINE NOTES
CE 310
76F3095-4/73

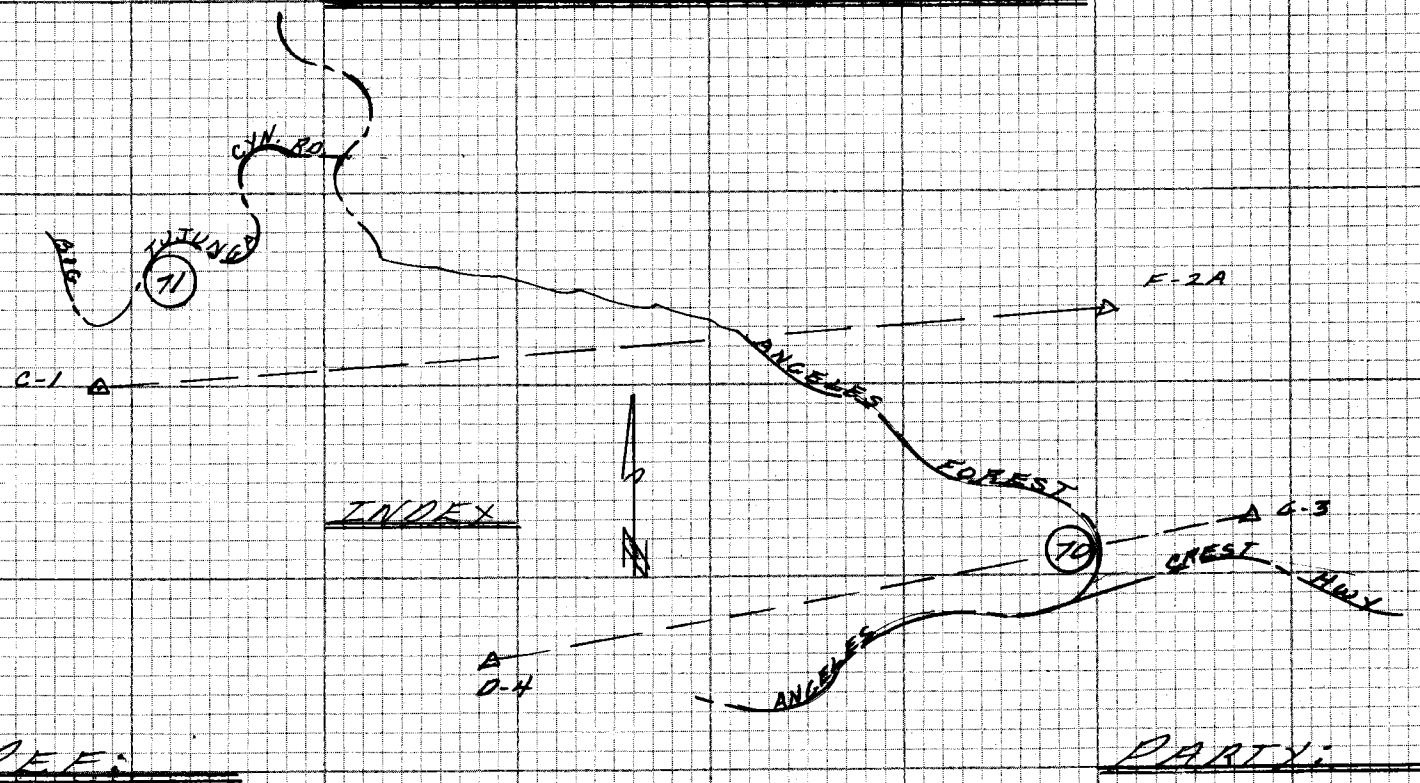
J.N. 0208.21

CADASTRAL TIES

ANGELES FOREST HWY.

AND

BIG TUJUNGA CANYON ROAD



REF.

ROFB 2124

ROFB 2123

PARTY:

WACKER

FALSEY

MANLEY

F.B. 4227 PG. 70

CE 310
76F3095-4/73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

2-8-88-5 IM

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

E. O. M.

329.80 @ 87° 15' 30"
= 329.42

387.49 @ LEV
= 387.49

848.47 @ 291° 10' 00"
= 791.18

T-92
FD. BRASS CAP
MON TOP OF A
CUT BANK UP 2"
MKD. L.A. CO. RD.
DEPT. PER.
RDF.B. 2124-14
HELD TO SAME

T-91
FD. BRASS CAP
MON TOP OF CUT
BANK UP 2"
MKD. L.A. CO. RD.
DEPT. PER. RDFB
2124-14-15
HELD TO SAME

329.42

MT. LOWE G 3 1978
FD. CALIF. DEPT. OF TRANS.
DISK IN 12" SQUARE
CONC. UP 3". MON.
MARKED AS SHOWN.
N-4,211,782.55
E-4,242,005.14

FORM
MT. LOWE
G 3
1978
CALIF. DEPT. OF TRANSPORTATION

D. 00° 00' 00"
R. 180° 00' 08"

D. 135° 03' 58"
R. 315° 04' 02"
= 135° 03' 56"

135.03'56"

T = 82°
47.95 @ 98° 22'
= 47.44

15.47 @ LEV
= 15.47

81.39 @ LEV
= 81.39

47.44

191.18

N-77-14-03-E 4461.25=C.

SET BT. SAK.
W. + T. IN BY
INT.

37.54

38.78

35"

55'

94'

D. 00° 00' 15"
R. 180° 00' 20"

D. 94° 55' 50"
R. 274° 55' 45"
= 94° 55' 35"

P.O.S.T.
90-B
FD. S.W. + T.
DN. 2" PER
RDFB. 2124
-14-15

M.T. LOWE D-4 1978
FD. CALIF. OF TRANS.
DISK IN 12" SQUARE
CONC. UP 4". MON.
MARKED AS SHOWN.
N-4,210,296.76
E-4,237,654.17

B.L.
90 + 43.23
FD. SPK. + W. DN
3" PER. RDFB
2124-14-15

ANGELES

HWY

CREST

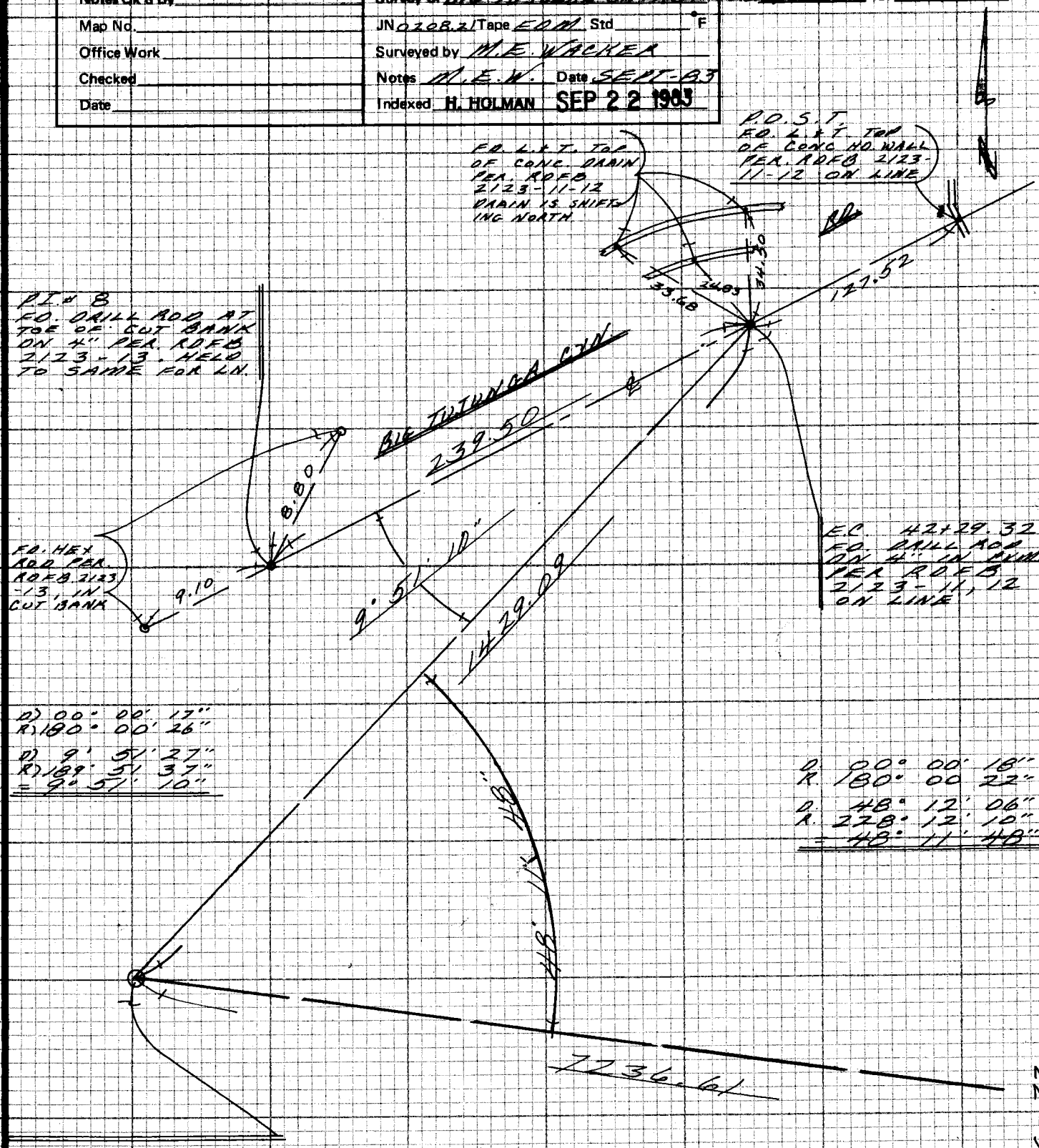
FD. SAK W. + T
DN. 2" PER.
RDFB. 2124-2
ON CTR. OF PVMT
ANGELES CREST
HWY. HELD FOR
LINE

ANGELES

FORM
MT. LOWE
G 3
1978
CALIF. DEPT. OF TRANSPORTATION

Notes Ck'd by	Survey of BIG TUJUNGA CN. RD.
Map No.	JN 0208.21 Tape EDM Std °F
Office Work	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date SEPT-83
Date	Indexed H. HOLMAN SEP 22 1983

F.B. 4227 PG. 71



MT. LOWE C-1
FD. BRASS IN 12" SQUARE CONC. UP 4" MON. MARKED AS SHOWN.

E.D.M.

240.06 @ 93°54'45"
= 239.50

1450.14 @ 80°13'32"
= 1429.09

127.75 @ 86°34'54"
= 127.52

CALIFORNIA MT LOWE C-1 1978 DEPT. OF TRANSPORTATION

LT. PG-72

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
Do not extend notes this side of this line
W.S. 88, A-1
PLEASE RETURN TO
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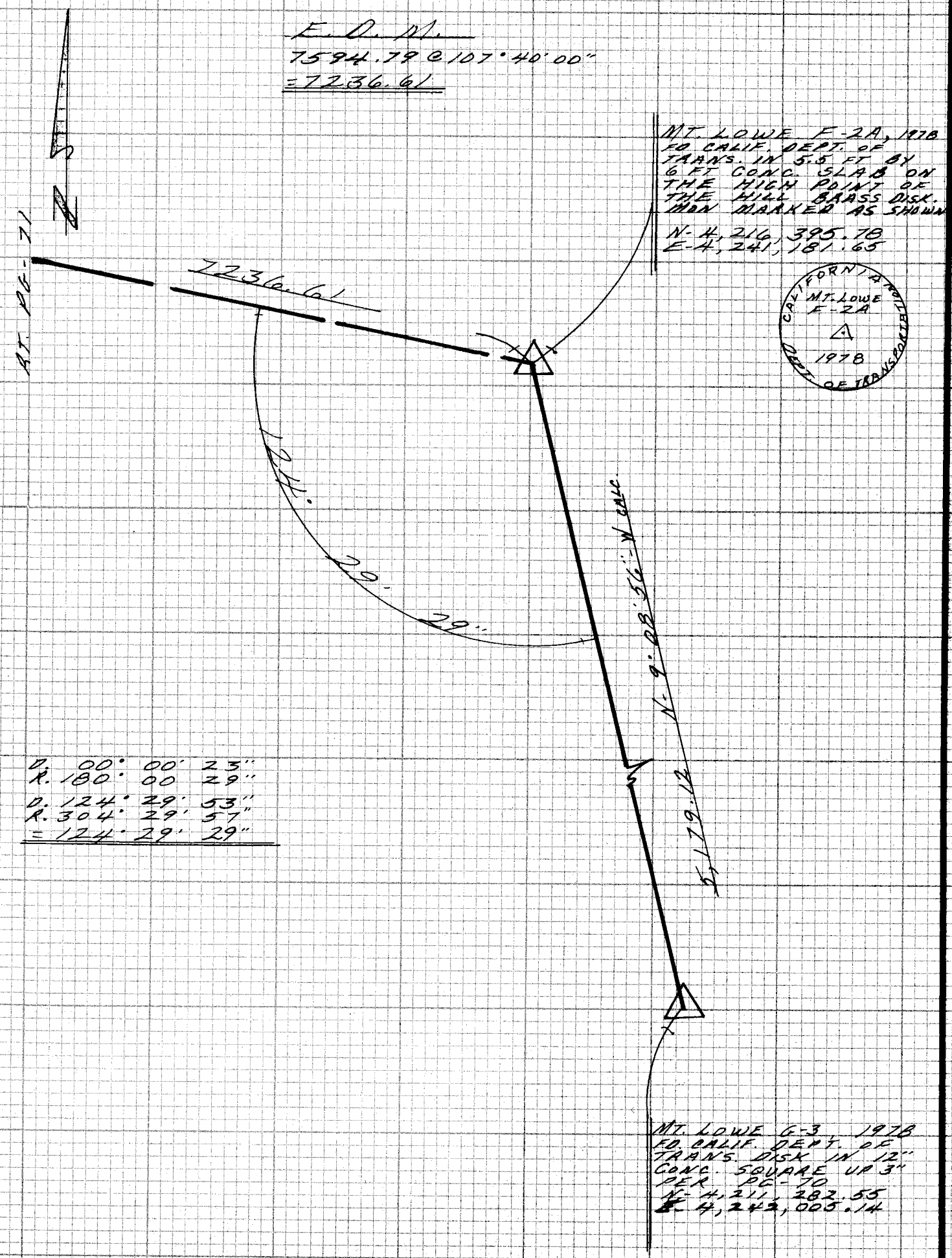
403 LOS ANGELES COUNTY ENGINEERING BLDG.
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 72

E.O.M.
7594.79 @ 107° 40' 00"
= 7236.61



MT. LOWE F-2A, 1978
FD. CALIF. DEPT. OF
TRANS. IN 5.5 FT BY
6 FT CONC. SLAB ON
THE HIGH POINT OF
THE HILL BRASS DISK.
MON MARKED AS SHOWN

N-4,216,395.78
E-4,241,181.65

CALIFORNIA DEPT. OF TRANSPORTATION
MT. LOWE
F-2A
1978

D. 00° 00' 23"
R. 180° 00 29"
D. 124° 29' 53"
R. 304° 29' 57"
= 124° 29' 29"

MT. LOWE G-3, 1978
FD. CALIF. DEPT. OF
TRANS. DISK IN 12"
CONC. SQUARE UP 3"
PER PG-70
N-4,211,282.55
E-4,242,005.14

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	Survey of THE OLD ROAD
Map No. B-5477	JN 1518.00 Tape EDM 161 Std 84 °F
Office Work R.N. Tedbrico	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date JAN. 84
Date	Indexed M. HOLMAN JAN 25 1984

F.B. 4227 PG. 73

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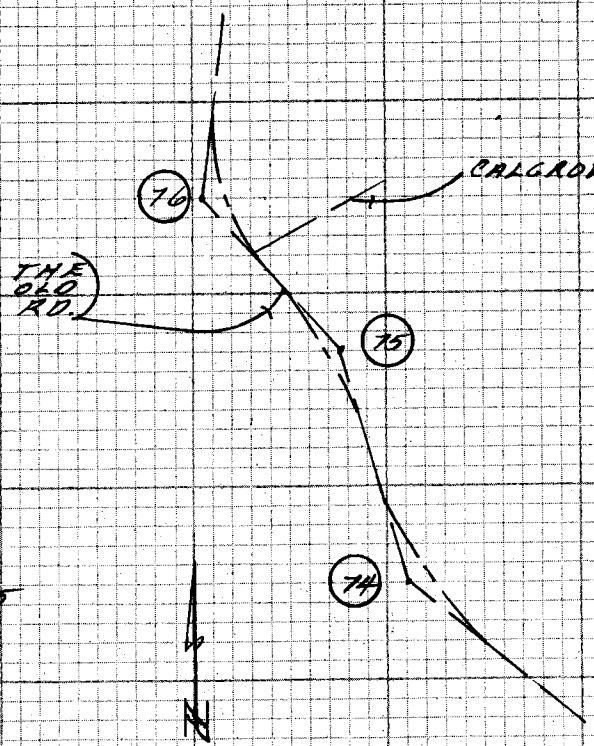
CENTERLINE NOTES
CE 310
76F3095-4/73

J.N. 1518.06

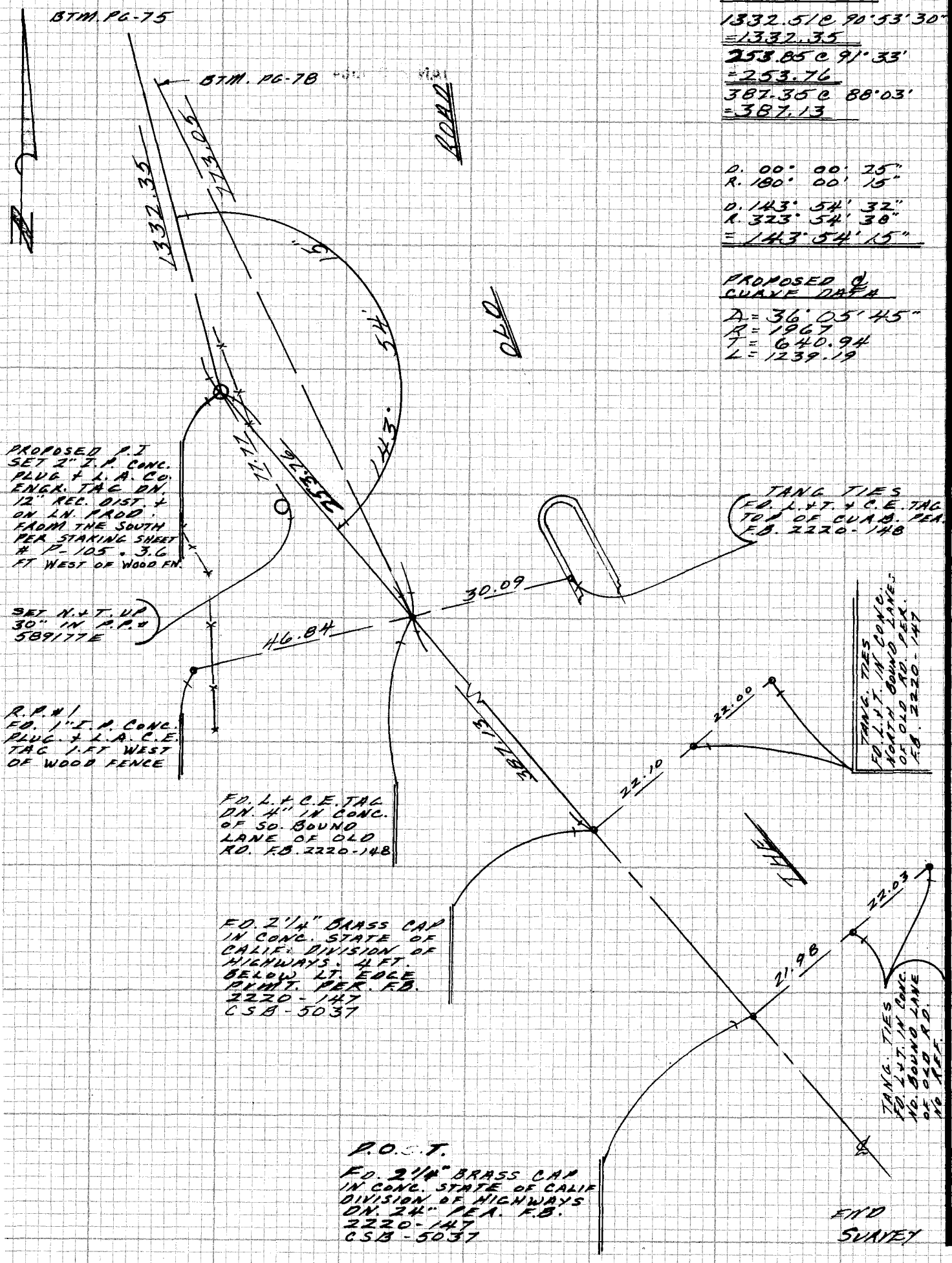
PROPOSED REALIGNMENT OF THE OLD ROAD IN THE VICINITY OF CALCROVE BLVD.



REF.
C.S.B. 5037
F.B. 2220
STAKING SHEET # P-105

PARTY
WACKER
FALSEY
McCOY
HARTMAN

F.B. 4227 PG. 74



E.O.M.

1332.51 C 90°53'30"
=1332.35
253.85 C 91°33'
=253.76
387.35 C 88°03'
=387.13

D. 00° 00' 25"
R. 180° 00' 15"

D. 143° 54' 32"
R. 323° 54' 30"
= 143° 54' 15"

PROPOSED Q
CURVE DATA

Δ = 36°05'45"
R = 1967
T = 640.94
L = 1239.19

CE 310
76F3095-4/73

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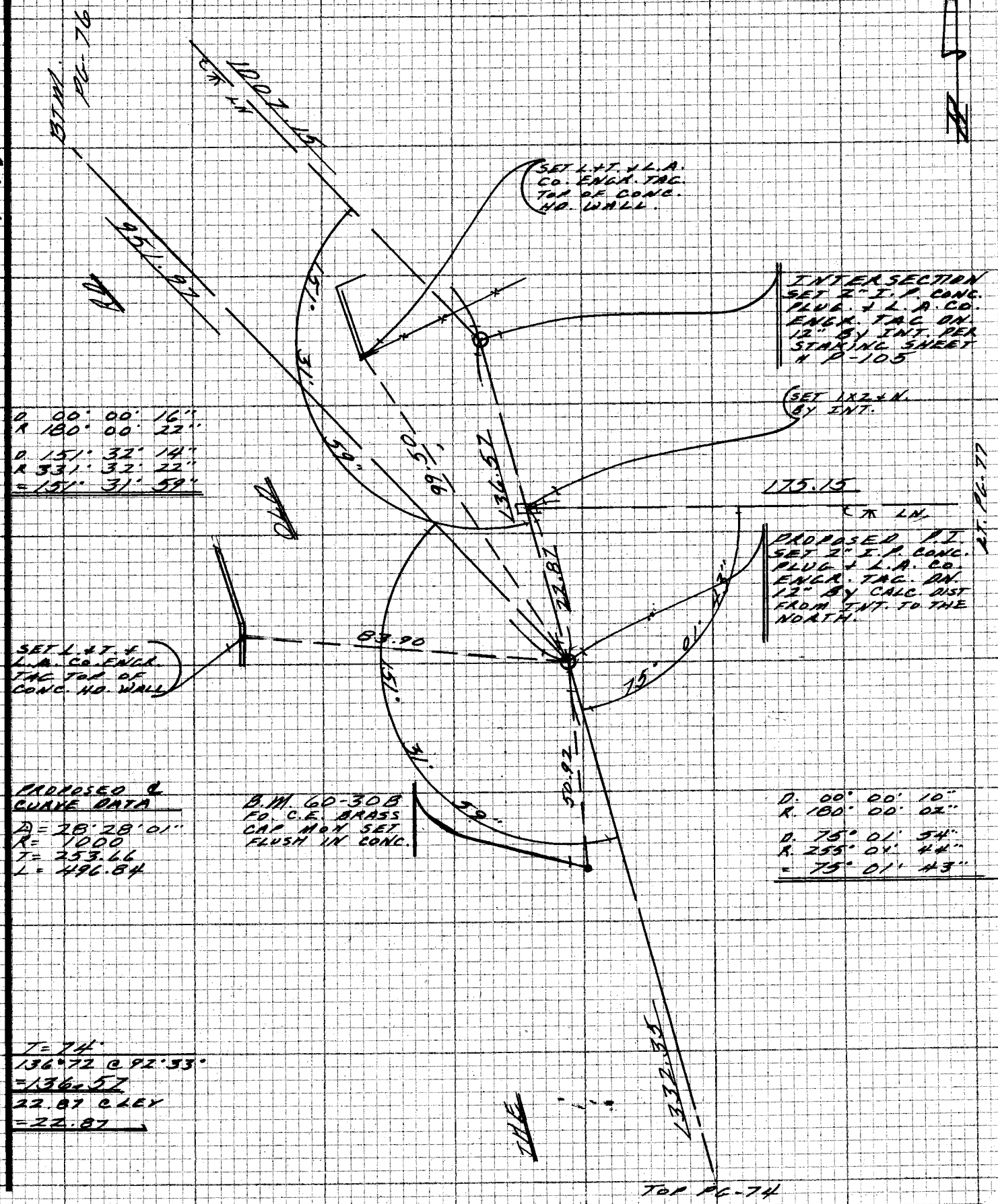
2-4-11

Notes Ck'd by	Survey of THE OLD ROAD
Map No. B-5477	JN 1518.06 Tape 161 Std 84 °F
Office Work R.N. Telebrico	Surveyed by M.E. WACKER
Checked	Notes M.E.W. Date JAN. 84
Date	Indexed H. HOLMAN JAN 25 1984

F.B. 4227 PG. 75



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

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234-117, A-2

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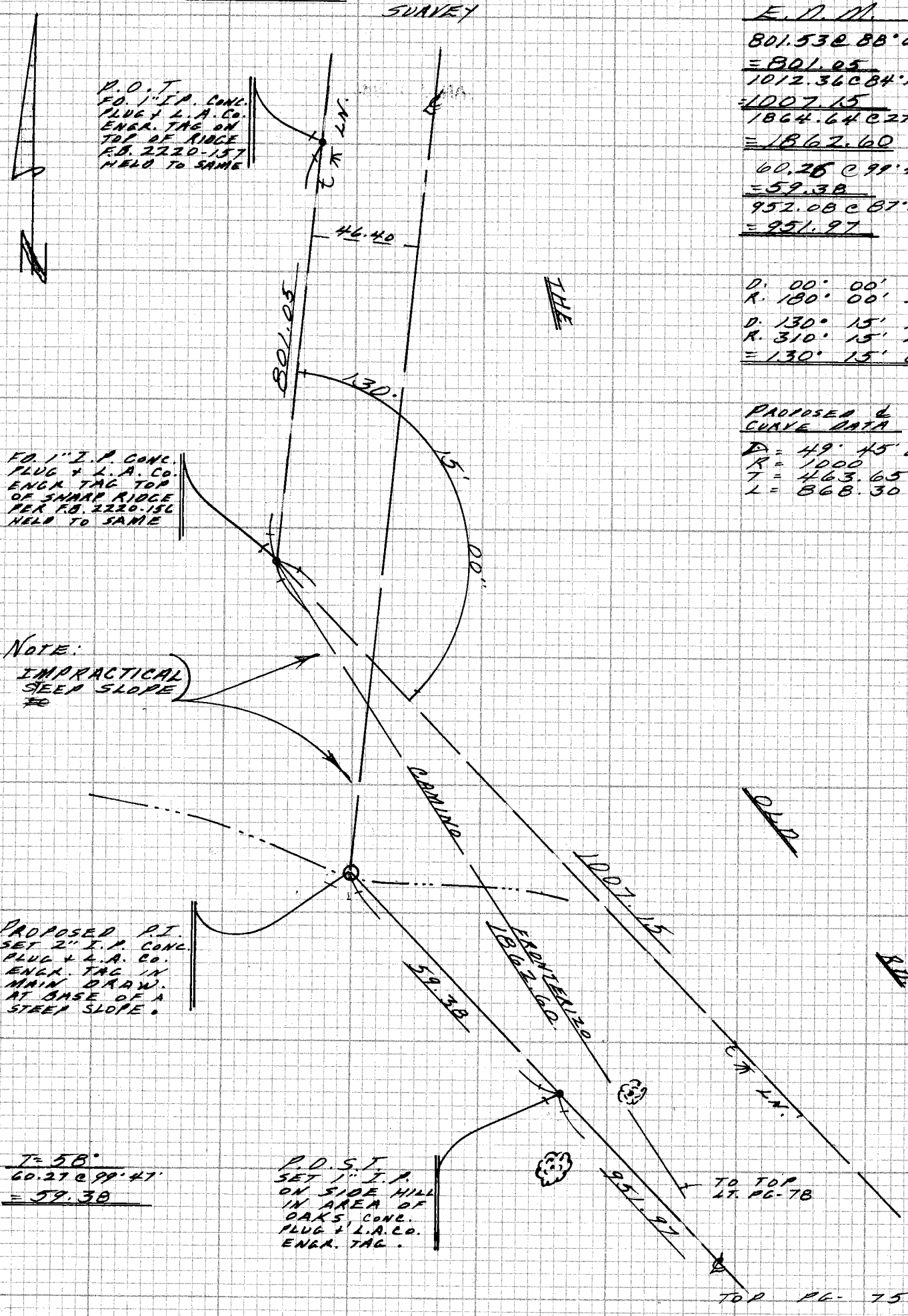
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 76

END SURVEY



T = 58°
60.27 @ 99°47'
= 59.38

E.D.M.

801.53 @ 88°00'50"
= 801.05
1012.36 @ 84°11'10"
= 1007.15
1864.64 @ 272°40'50"
= 1862.60
60.26 @ 99°47'
= 59.38
952.08 @ 87°07'
= 951.97

D. 00° 00' 10"
R. 180° 00' 20"
D. 130° 15' 12"
R. 310° 15' 18"
= 130° 15' 00"

PROPOSED ℄ CURVE DATA

D = 49° 45' 00
R = 1000
T = 463.65
L = 868.30

CE 310
76F3095-4/73

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234-117, A-1

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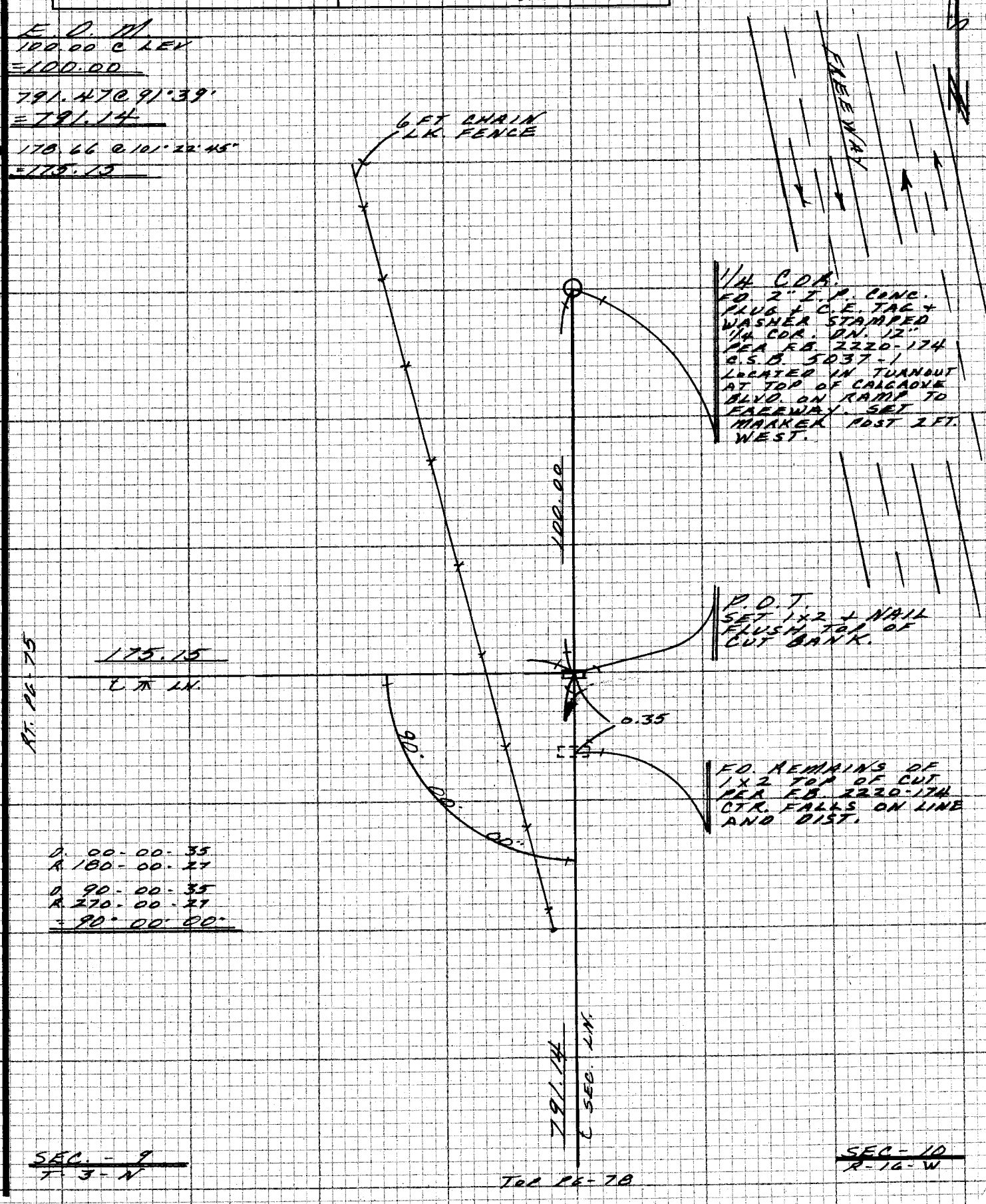
Notes Ck'd by	Survey of THE OLD ROAD
Map No. B-5477	JN 1518.06 Tape EDM 161 Std 84 °F
Office Work R. N. Telebrico	Surveyed by M. E. WACKER
Checked	Notes M. E. W. Date JAN-84
Date	Indexed H. HOLMAN JAN 25 1984

F.B. 4227 PG. 77



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234-117, A-1

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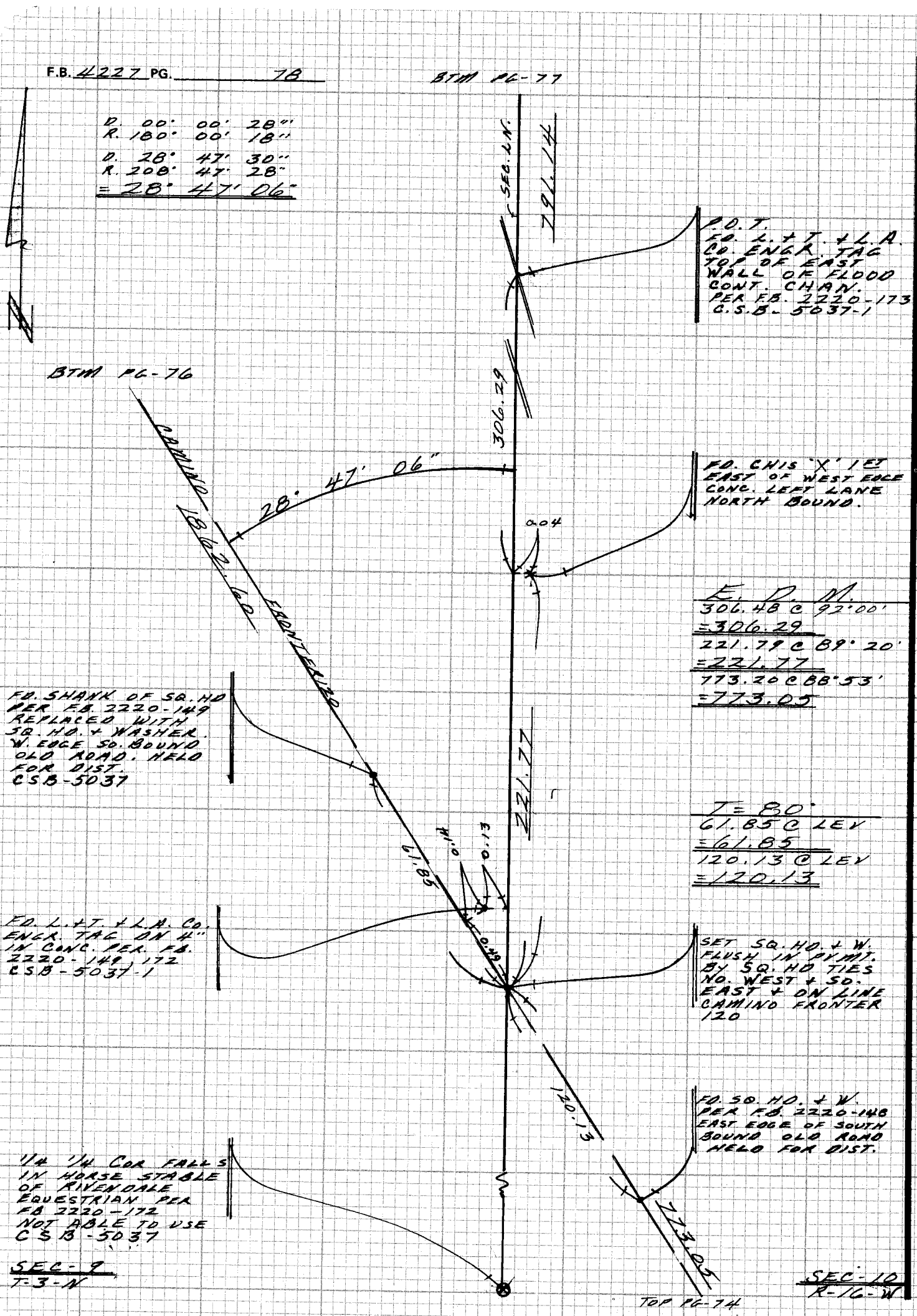
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4227 PG. 78

BTM PG-77

D. 00° 00' 28"
R. 180° 00' 18"

D. 28° 47' 30"
R. 208° 47' 28"
= 28° 47' 06"



P.O.T.
FD. L. + T. + L.A.
CO. ENGR. TAG
TOP OF EAST
WALL OF FLOOD
CONT. CHAN.
PER F.B. 2220-173
C.S.B. 5037-1

BTM PG-76

FD. CHIS 'X' 1ET
EAST OF WEST EDGE
CONC. LEFT LANE
NORTH BOUND.

E. D. M.
306.48 @ 92°00'
=306.29
221.79 @ 89° 20'
=221.77
773.20 @ 88°53'
=773.05

FD. SHANK OF SQ. HD
PER F.B. 2220-149
REPLACED WITH
SQ. HD. + WASHER.
W. EDGE SO. BOUND
OLD ROAD. HELD
FOR DIST.
CSB-5037

T = 80°
61.85 @ LEV
=61.85
120.13 @ LEV
=120.13

FD. L. + T. + L.A. CO.
ENGR. TAG ON 4"
IN CONC. PER. F.B.
2220-149, 172
CSB-5037-1

SET SQ. HD. + W.
FLUSH IN PVMT.
BY SQ. HD TIES
NO. WEST + SO.
EAST + ON LINE
CAMINO FRONTER
120

FD. SQ. HD. + W.
PER F.B. 2220-148
EAST EDGE OF SOUTH
BOUND OLD ROAD
HELD FOR DIST.

1/4 1/4 COR FALLS
IN HORSE STABLE
OF RIVENDALE
EQUESTRIAN PER
FB 2220-172
NOT ABLE TO USE
CSB-5037

SEC-9
T-3-N

SEC-10
R-16-W

TOP PG-74

CE 310
76F3095-4/73

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234-117, 4-2

Notes Computed G.D. BAILEY	Survey Control FRONTAGE RD OF BALDWIN PG 102
Mon No 8-5237-18	INQUIRY Tape / Tape Set 64Y 1
Office Work R. R. SHEAN	Surveyed by FULTON
Checked G. D. BAILEY	Notes 2 F Date 7-25-67
Date OCT 26 '68	Indexed K. J. GRILL

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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Form CE 210 1-68

1) 140 [illegible] 20
4) 20 [illegible] 40 50
6) [illegible] 22
140 25 10

R.P. SET 1" I.P. CONC PLUG C.E. TAG IN BEHIND OF CUT

TO BOT AT 55

REFERENCE POINT TO PROPOSED R/W 3A
SET 2" I.P., CONC PLUG C.E. TAG, DOWN 2'
(DOWN 10' BELOW FULLER ROAD)
500' N'LY & ALGERIA PLUG OFF [illegible]

APPROX 32'

RADIAL POINT FOR PROPOSED STATE CUL-DE-SAC. FD NAIL PAINTED ON CURB R=34.0 NO REFR

0.68

R.P. SET 1" I.P. CONC PLUG C.E. TAG TOE OF SLOPE

PROPOSED R/W 3

EXISTING R/W

FULLER ROAD

CAMINO

FREEWAY

NEW

ASPHALT EDGE

SHOULDER

BOT SET 1" I.P. CONC PLUG C.E. TAG ON PIPE

67.68
130.43
118.46
65.79
109.71
193.75
109.17
800.99

FROM TOP PG. 156

T 76
140 05 LEV = 140 04

T 76
130 76 @ 11-54 = 127.95 T 82
130 85 @ 12 07 = 127.83 T 80

101 51 @ 6-07 = 101.23 T 82
101 48 @ 3-48 = 101.21 T 84

179 60 @ 22 19 = 179 10 T 84
179 60 @ 22 07 = 179 10

T 76
67 68 @ 7-03 = 67.68
67 [illegible] 5-32 = 67 58

T 78
150 01 @ 24-34 = 130 43
150 [illegible] @ 24-40 = 130 43

T 76
118 77 @ 3-41 = 118.46
118 60 @ 2-39 = 118.46