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

F.B. PG.

A312

Microfilmed 10-9-84.
Indexed July 84.

CE 310
76F3008-A

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463 LOS ANGELES COUNTY ENGINEERING BLDG.

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4312

F.B. _____ PG. _____

Thomas 25 C-9

Notes Ck'd by	Survey of SEC'S. 27, 28, 33 & 34 T4N R15W F.B. 4312 PG. 3
Map No. B-5401	JN 0302.01 Tape Std 84 °F
Office Work S. HAQUE	Surveyed by NEVAREZ
Checked	Notes NEVAREZ Date JULY 1974
Date	Indexed R. PL PALMER SEP 14 1976

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SECTION LINES

SECTIONS 27, 28, 33, & 34 T4N R15W

J.N. 0302.01

REF.	
F.B. 2652	C.S.B. 5015
F.B. 3172	C.S.B. 2893
F.B. 3205	C.S.B. 468
F.B. 1538	C.S.B. 2283
F.B. 1609	C.S.B. 2783
F.B. 370	C.S.B. 745
F.B. 3239	
F.B. 2651	
F.B. 2908	C.S. 9438
F.B. 3624	L.S. 25-39 (L. FRIEL)

PARTY

M.R. NEVAREZ
R.M. COCKERHAM
A.E. LUND
R.S. SCHERB

H.H. Spriggs
P.L. Beasley
D.B. Borcelli
D.J. Davis

R.L. Strader
J. Moody
J. Falsey
R.J. Rodriguez
D. Boxeth
H. Jackson

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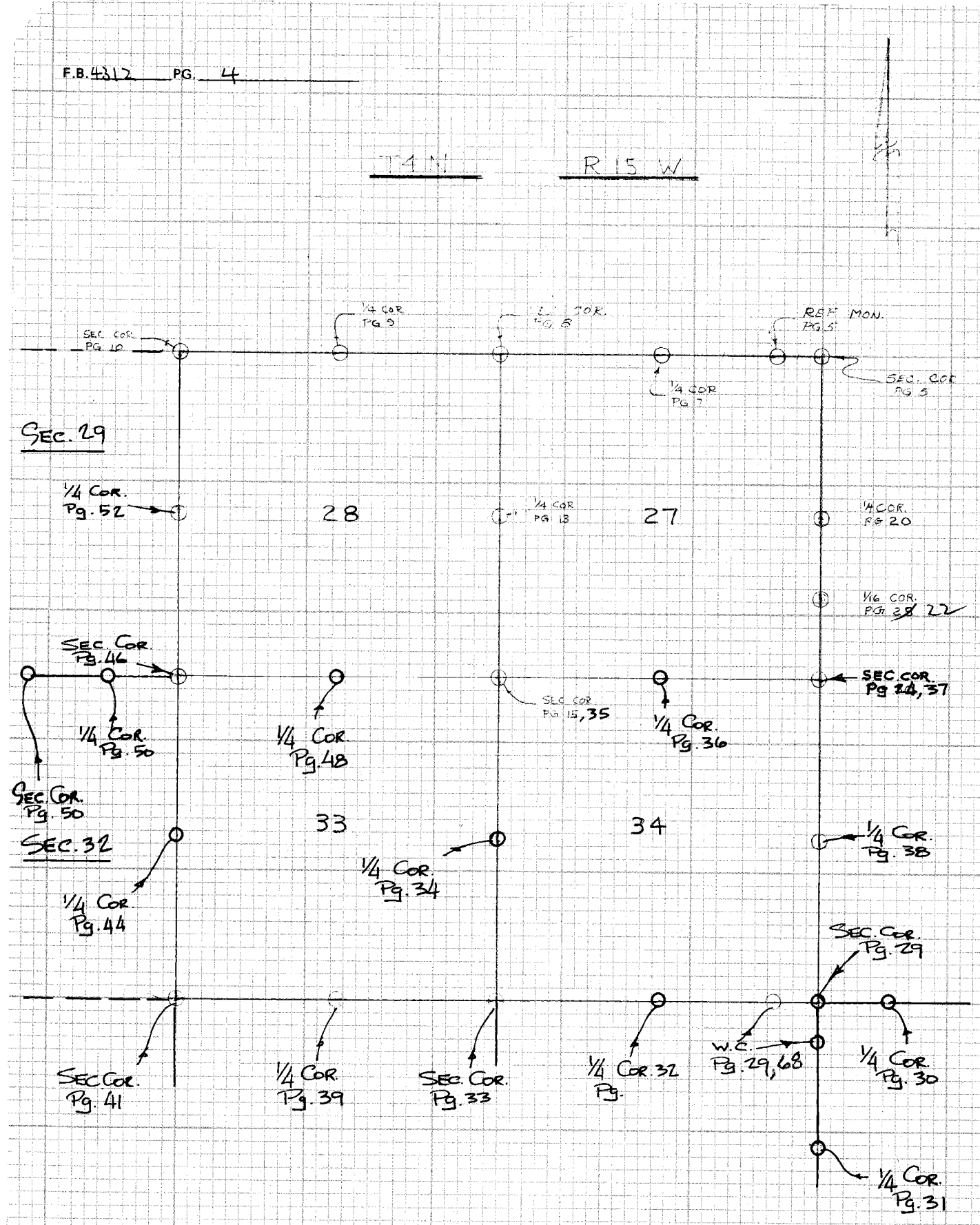
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 4



CE 310
76F3095 '13.

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Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN 0302.01 Tape 14 Std 84 °F
Office Work S. HAQUE	Surveyed by M.R. NEVAREZ
Checked B. COINS	Notes M.R.N. Date JULY 74
Date	Indexed ~~T. M. PALMER~~ SEP 14 1976

F.B. 4312 PG. 5

A-1

T4N R15W

SEC 23 | SEC 26 | SEC 22 | SEC 27

COUNTY ENGINEER T4N R15W 22 23 27 26 SEC COR R.E. 70

SET 1X2 & NL ON SEC LINE PROD ON SIDEHILL

0+00 GOING WEST & SOUTH

SEC. COR.

FD. L.A. CO. SUR. MON. UP 6" ON SIDEHILL. SET MKR. PIPE 2" N.W. PER F.B. 2652-12, 30, 36. MON. IS IN A DETERIORATED CONDITION, SO I REPLACED IT WITH A L.A. CO. ENGR. MON. SET UP 2" MKR. AS SHOWN ABOVE

COUNTY SURVEYOR'S T4N R15W S22 S23 SET 1X2 USBLM 1947 MONUMENT

90°02'15"

1) 00-00-22 = 16.5
180-00-11 = 200
90-02-41 = 36.5

2) 225-02-33 = 37.5
45-02-42 = 18.5
315-04-54 = 56.0
135-04-58
M = 90-02-19

SEC. LINE

447.17

HOG PEN FOUNDATIONS

CONT TOP PG 17

184.98

T = 68°

118.89 @ 8-41 = 117.53 - 117.52
118.78 @ 8-21 = 117.52

67.55 @ 2-30 = 67.49 - 67.48
67.57 @ 2-53 = 67.48

185.00
- .02
184.98

REF. MON. (1+84.98)

FD. L.A. CO. ENGR. MON. UP 1" ON TOP OF SPUR. FD ON LINE BETWEEN SEC COR TO EAST & SEC COR TO WEST. MKR PIPE 3" N. PER F.B. 2652-36, C.S.B. 5015-1, & C.S.B. 2893. MON. MARKED

COUNTY ENGINEER REF MON 185.00 FT EAST TO SEC. COR. R.E. 5988

103.48

SEC. LINE

(2+88.79)

R.O.T. - SET 1" I.P. CONC. PLUG & L.A. CO. ENGR. TAG & NL UP 1' ON SPUR.

T = 72°

103.81 @ 4-31 = 103.49 - 103.49
103.85 @ 4-48 = 103.49
- .01
103.48

T = 72°

252.13 @ 10-32 = 247.88 - 247.88
251.94 @ 10-18 = 247.88

108.50 @ 8-30 = 107.31 - 107.30
108.44 @ 8-18 = 107.30

355.18
- .03
355.15

355.15

CONT TOP PG 6

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, E, D-2, 4 2 49-157

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CE 310
76F3095-4/73

F.B. 4312 PG. 6

CONT. BOT PG 5

T4N R15W

SEC 22

T = 72°

259.23 @ 9-18 = 255.82 = 255.83
259.10 @ 9-06 = 255.84

297.28 @ 1-40 = 297.15 = 297.14
297.21 @ 1-16 = 297.4

253.90 @ 0-04 = 253.90 = 253.90
253.91 @ 2-06 = 253.91

297.42 @ 1-33 = 299.31 = 299.31
297.40 @ 1-24 = "

195.53 @ 0-06 = 195.58 = 195.58
195.59 @ 0-07 = 195.59

180.92 @ 3+00 = 180.67 = 180.66
180.87 @ 2+45 = 180.66

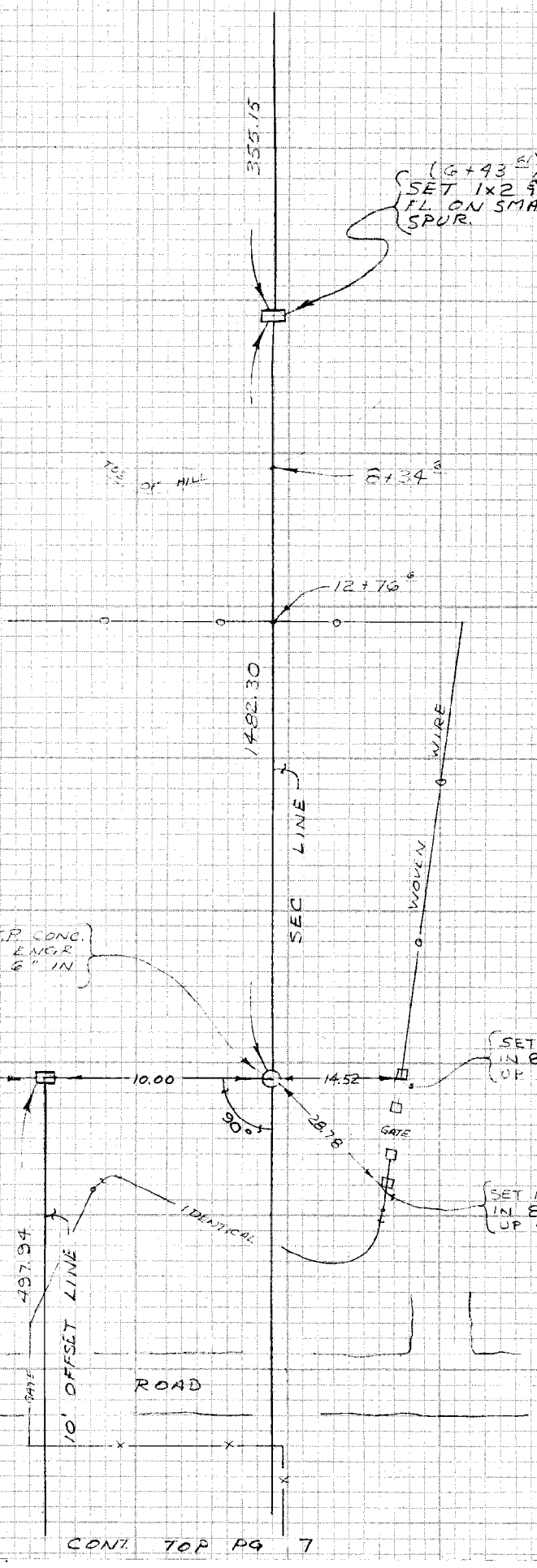
1482.70
.12
1482.30

T = 76°

@ LEV 14.52 = 14.52
28.78 = 28.78

T = 76°

247.93 @ 1-53 = 247.80 = 247.80
247.93 @ 2-16 = 247.80
@ LEV = 137.11
@ LEV = 112.06
497.97
.03
497.94



SEC 27

CONT. TOP PG 7

CE 310
76F3095 '73

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Notes Ck'd by	Survey of T4N R15W	F.B. 4312 PG. 7
Map No. B-5401	JN 0302.01 Tape 18 Std 84° °F	
Office Work S. HAQUE	Surveyed by NEVAREZ	
Checked B. GOINS	Notes NEVAREZ Date JULY 74	
Date	Indexed R. M. PALMER SEP 14 1976	

T4N R15W

CONT. BOT PG 6

SEC 22

SEC 27

497.94

SET 1x2 & NL FLUSH IN PASTURE

10.00

90°

0.5

1/4 SEC COR. (26+23.85)
FD L.A. CO. ENGR MON. DN 3" NEXT TO FENCE MARKER PIPE 3.2 NWLY. PER F.B. 2652-40, F.B. 3172-14,27 C.S.B. 5015-1, CSB 2893 MON MARKED

COUNTY ENGINEER R.E. 5869 T4N SEC 22 SEC 27 1/4 COR

T = 78°
250.21 @ 91-17 = 250.15 = 250.15
250.20 @ 91-09 = 250.15

295.06 @ 91-31 = 294.96 = 294.96
295.05 @ 91-18 = 294.97

267.96 @ 85-37 = 267.18 = 267.17
268.08 @ 85-17 = 267.17

69.23 @ 74-31 = 66.72 = 66.72
69.28 @ 74-22 = 66.72
879.00
− .03
878.97

878.97

OFFSET LINE

SEC. LINE

35+02.82
WIGGLE POINT - SET 1" I.P. CONC. PLUG & L.A. CO. ENGR TAG & NL UP 1" ON SPUR ON LINE BETWEEN SEC COR TO WEST & 1/4 COR TO EAST

90°

10.00

1.2

SET 1x2 & NL FL. ON SPUR

314.25

BARBED & WOVEN WIRE FENCE

T = 88°
108.07 @ 113-20 = 99.23 = 99.23
107.56 @ 112-42 = 99.23

215.30 @ 267-05 = 215.02 = 215.01
215.24 @ 267-22 = 215.01
314.24
+ .01
314.25

SET 1x2 & NL FL. ON SMALL SPUR

221.36

T = 88°
218.89 @ 85-55 = 218.33 = 218.33
218.98 @ 85-36 = 218.33
@ LEV = 3.02
221.35
+ .01
221.36

CONT. TOP PG 8.

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W.S. 62, C-2, & W.S. 249-B, C-1

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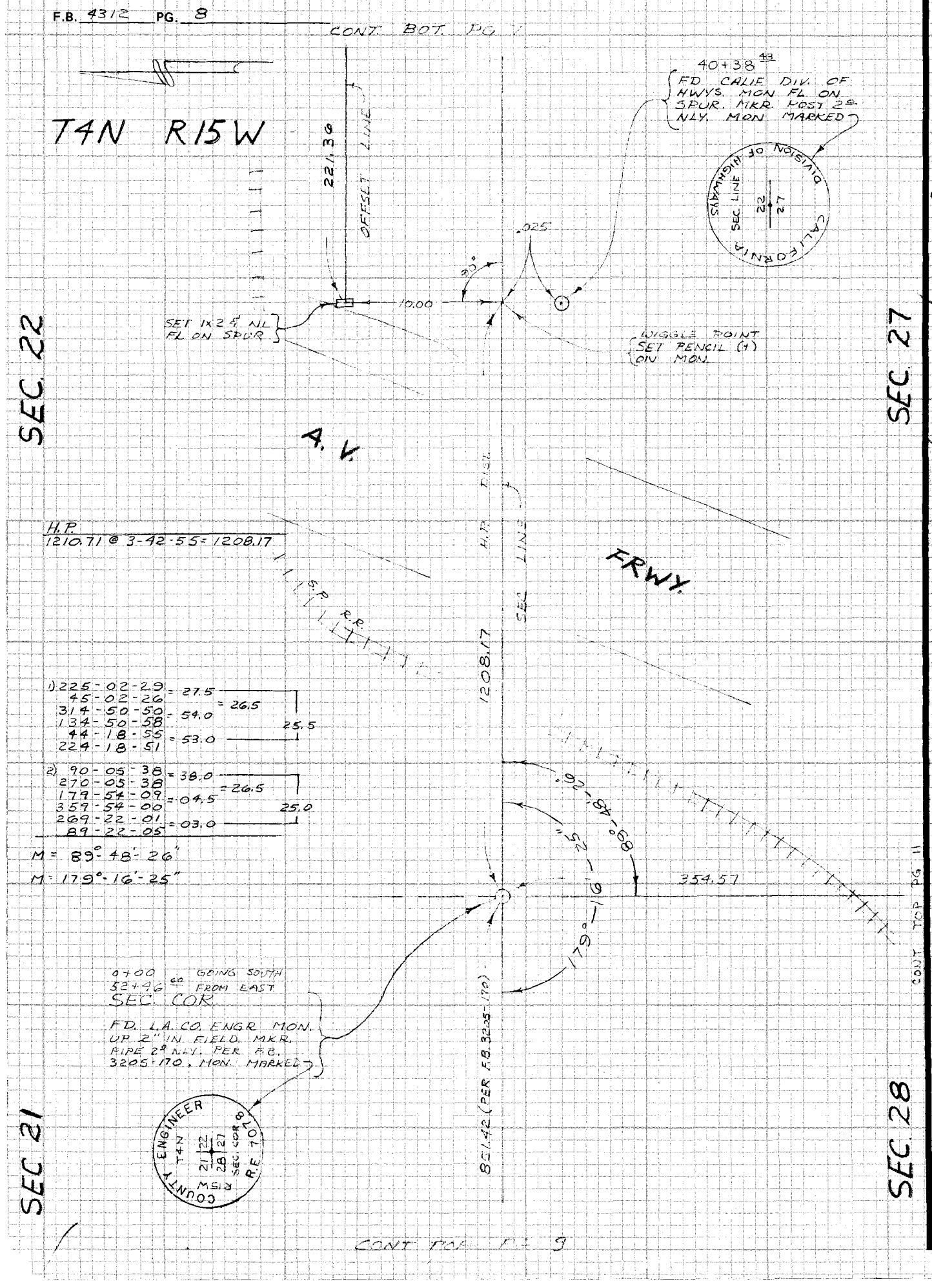
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 8



CE 310
76F309K '73

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WS62 C-2, 249-137, 6-1 + 6

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Notes Ck'd by	Survey of T4N R15W	F.B. 4312 PG. 9
Map No. B-5401	JN 0302.01 Tape 18 Std 84 °F	
Office Work S. HAQUE	Surveyed by M.R. NEVAREZ	
Checked	Notes M.R.N. Date NOV. 74	
Date	Indexed Z. M. PALMER SEP 14 1976	

T4N R15W

Set 1a Bt. Spk. W. ft. on S.E'ly side RR Signal Pole Up 5'

= 3rd Pole E/o Sierra Hwy. Sign

Cont. Pur. Pg. 8

FD 1x2 & NL FL IN FIELD PER F.B. 3205-171

F.B. 3205-170 851.42

F.B. 3205-148 TO 170 1788.85

RR Signal Line

41.88

47.45

14.3

38.3

29.4

47.89

30.23

Set 1a Bt. Spk. W. ft. on S.E'ly side RR Signal Pole Up 9

= 3rd Pole E/o Sierra Hwy. Sign

Identical

SEC 21

SEC 28

Note: Top Co Engr. Mon. is 8.9 lower than top rail 38.3 ft. on Sec Line ±

58' - 13" 58' - 148 F.B. 3205

1°01'

¼ SEC COR

FD LA CO ENGR BRASS CAP MON. ~~FLUSH~~ PER F.B. 3205-148 MON. MKD AS SHOWN. ~~dia~~ "Dh. 16"

COUNTY ENGINEER T4N SEC 21 SEC 28 ¼ COR R.E. 7017 MSM

Set 2" Marker IP 6" South

Note: Because of an unacceptable angular closure in Section 28 the entire North line of Section has been proved up on for line and is found to be good. However, in returning angle at ¼ Sec. Cor. I find a significant difference of 45". This difference also maintains an acceptable closure in Section 21. All Ties check flat 6-1-76 R.L.S.

SIERRA HWY

RR Signal Line

1) 179°58'40"
4) 359°52'40"
6) 359°49'20"
179°58'13"

W.S. 62, 1-2, 24/13 7 B-1

F.B. 3205-137

1°00'

B-3 Fd. L.A. Co. Eng'r. tag, fl., in conc. walk of bridge F.B. 3205-139

868.66

F.B. 3205-138

E-29A P.O.T. Fd. small bt. spk. & washer, fl.

SEC LINE

OFFSET LINE

Top Pg 10

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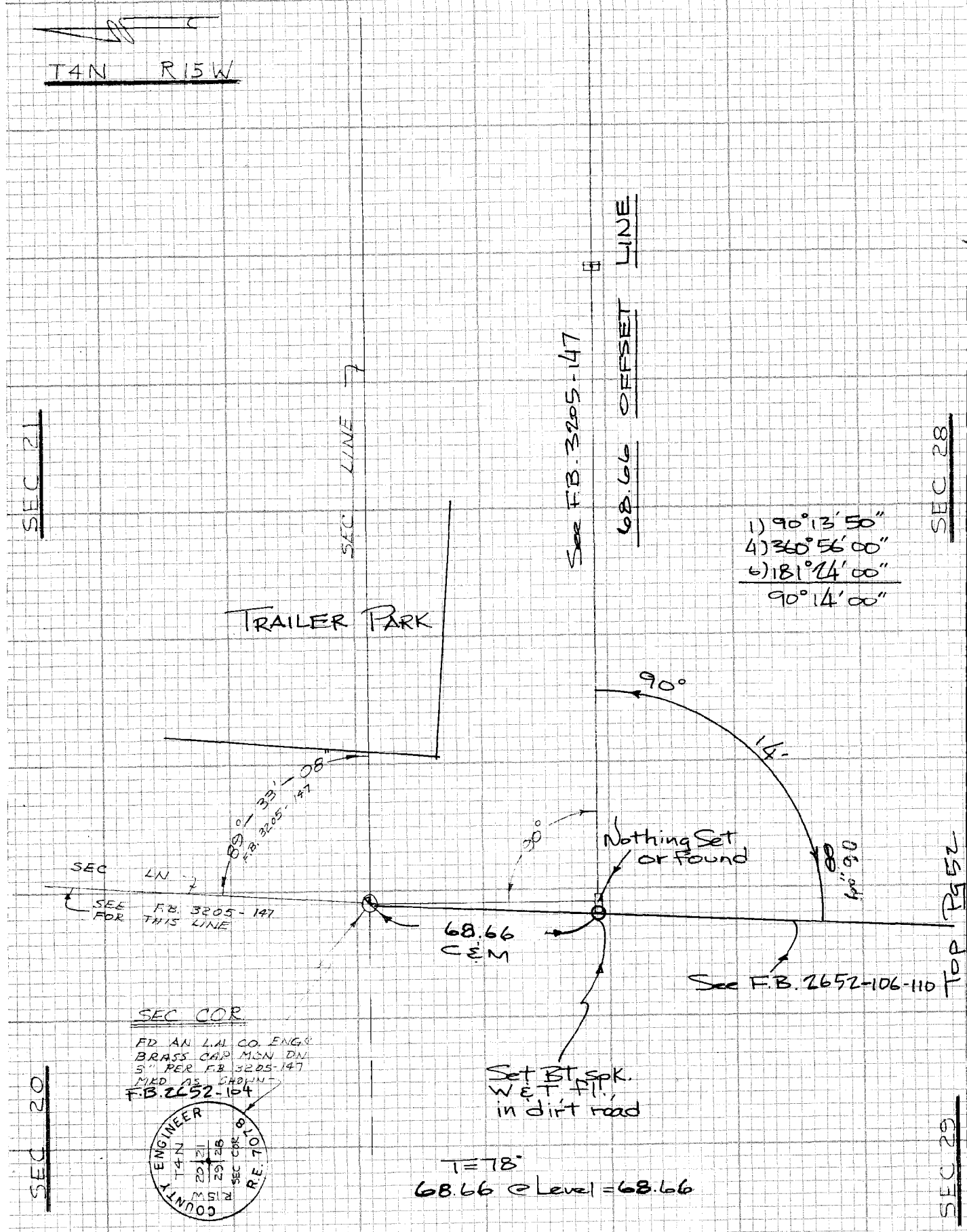
CENTERLINE NOTES CE 310 76F3095-4/73

F.B. 4312 PG. 10

Bot Pg 9



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

Notes Ck'd by		Survey of T4N R15W	F.B. 9312 PG. 11
Map No. B-5401		JN 0302.01 Tape 14 Std 84 °F	
Office Work S. HAQUE		Surveyed by NEVAREZ	
Checked		Notes NEVAREZ Date NOV '74	
Date		Indexed T. M. PALMER SEP 14 1978	

T4N R15W

CONT RT PG 8

T= 72°

121.18 @ 88-36 = 121.14
121.20 @ 88-20 = 121.15 = 121.14
233.63 @ 92-11 = 233.46
233.61 @ 92-03 = 233.46 = 233.46
354.60
- .03
354.57

354.57

3+54 57
P.O.T. - SET 1x2 & NL
FL ON TOP OF BERM.

T= 74°

297.35 @ 270-23 = 297.34 = 297.33
297.34 @ 270-22 = 297.33
@ LEV
73.12
370.45
- .02
370.43

370.43

SEC. 28 SEC 27

LINE

7+25 00
P.O.T. - SET 1x2 & NL
FL IN FIELD

T= 80°

98.77 @ 88-07 = 98.72 = 98.71
98.80 @ 81-37 = 98.71

144.91 @ 93-29 = 144.64 = 144.64
144.68 @ 93-19 = 144.64
243.35
- .01
243.34

SEC.

243.34

9+68 34
P.O.T. - SET 1x2 & NL
FL. IN N'LY EDGE OF
DIRT ROAD.

DIRT

ROAD

T= 80°

196.09 @ 277-54 = 194.23 = 194.23
196.18 @ 278-04 = 194.24
- .01
194.22

194.22

CONT. TOP PG 12

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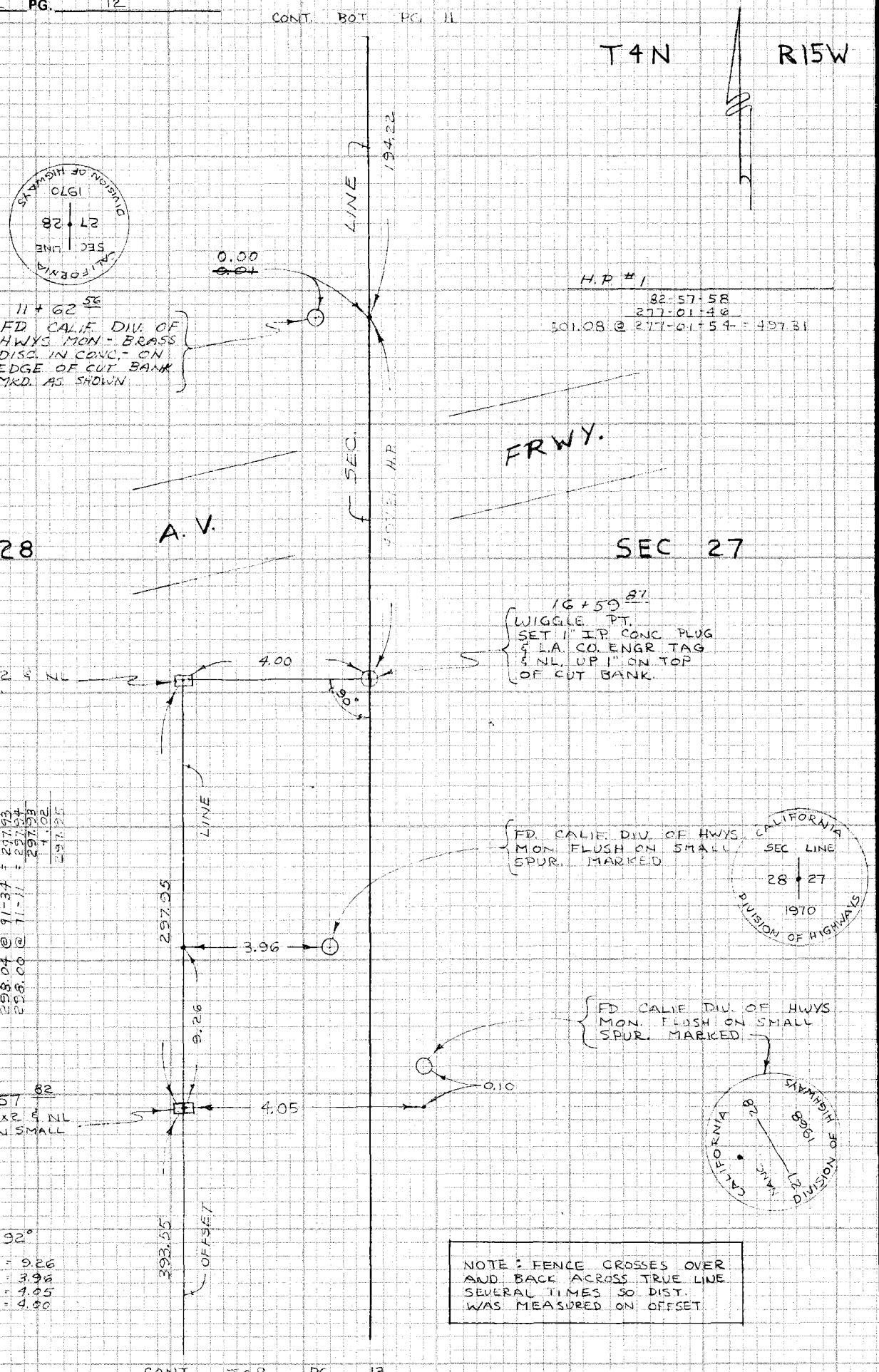
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 12

CONT. BOT PG. 11

T4N R15W



NOTE: FENCE CROSSES OVER AND BACK ACROSS TRUE LINE SEVERAL TIMES SO DIST. WAS MEASURED ON OFFSET.

CONT. TOP PG. 13

CE 310
76F309F-4 '73

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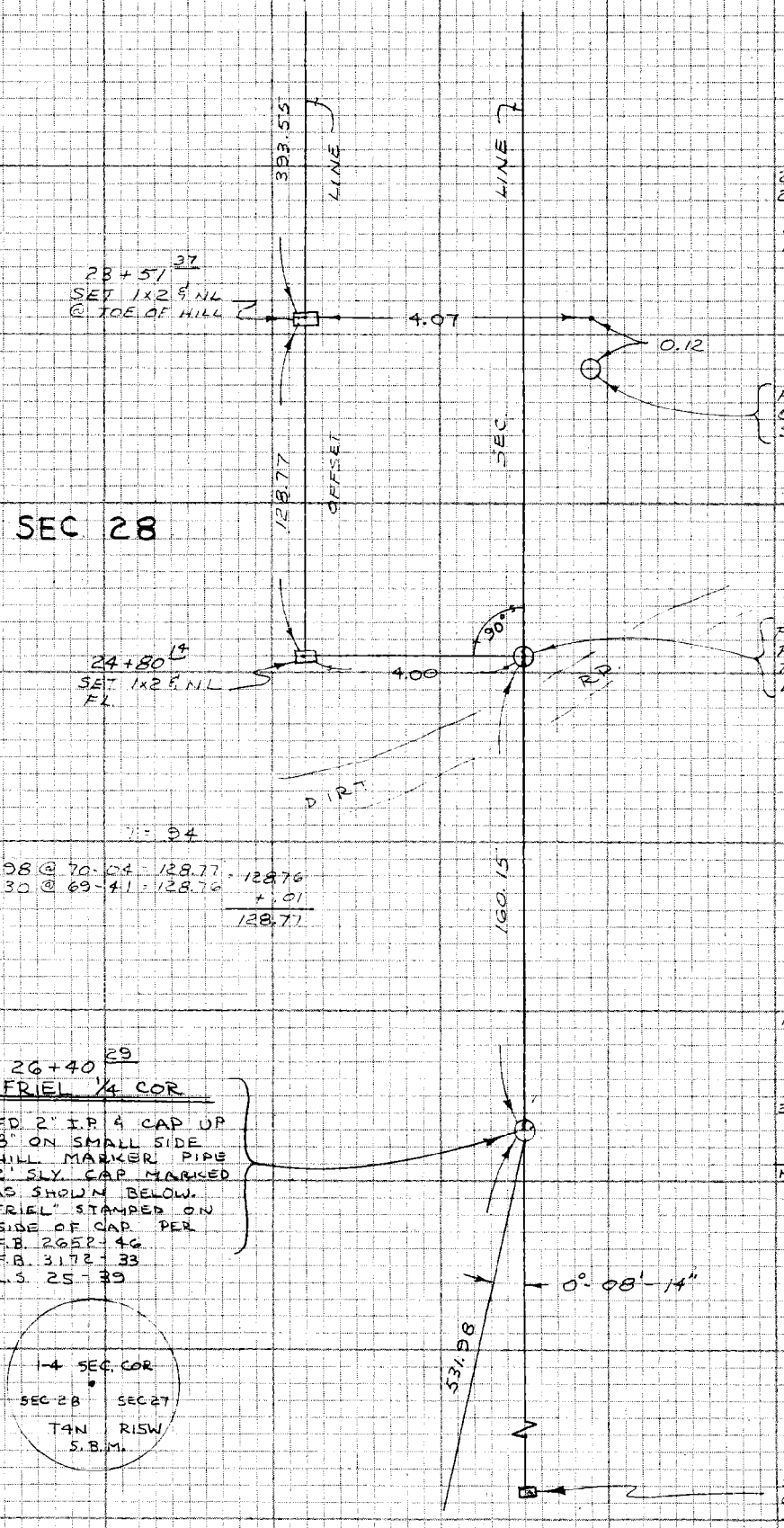
Notes Ck'd by	Survey of T4N R15W	F.B. 4312 PG. 13
Map No. B-5401	JN 0302.01 Tape 14 Std 84 °F	
Office Work S. HAQUE	Surveyed by M.R. NEVAREZ	
Checked	Notes M.R.N Date NOV '74	
Date	Indexed J. M. PALMERI SEP 14 1978	

T4N R15W

CONT BOT PG 12



T = 92°

284.64 @ 94-46 = 283.66
284.53 @ 94-29 = " = 283.66

110.05 @ 273-17 = 109.87
110.11 @ 273-43 = 109.88 = 109.87

393.53
+.02
393.55

T = 92°

69.23 @ 93-54 = 69.07
69.21 @ 93-30 = 69.08 = 69.07

92.30 @ 279-20 = 91.08
92.40 @ 279-44 = 91.07 = 91.07

160.14
+.01
160.15

T = 94

136.98 @ 70-04 = 128.77
137.30 @ 69-41 = 128.76 = 128.76
+.01
128.77

1) 225-02-28 = 34.0
45-02-40 = 13.5
225-10-44 = 47.5
45-10-51

2) 90-05-34 = 26.5
270-05-19 = 15.5
90-13-48 = 42.0
270-13-36

M = 0-08-14.5

CONT TOP PG 14

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249-137, B-1 WS62

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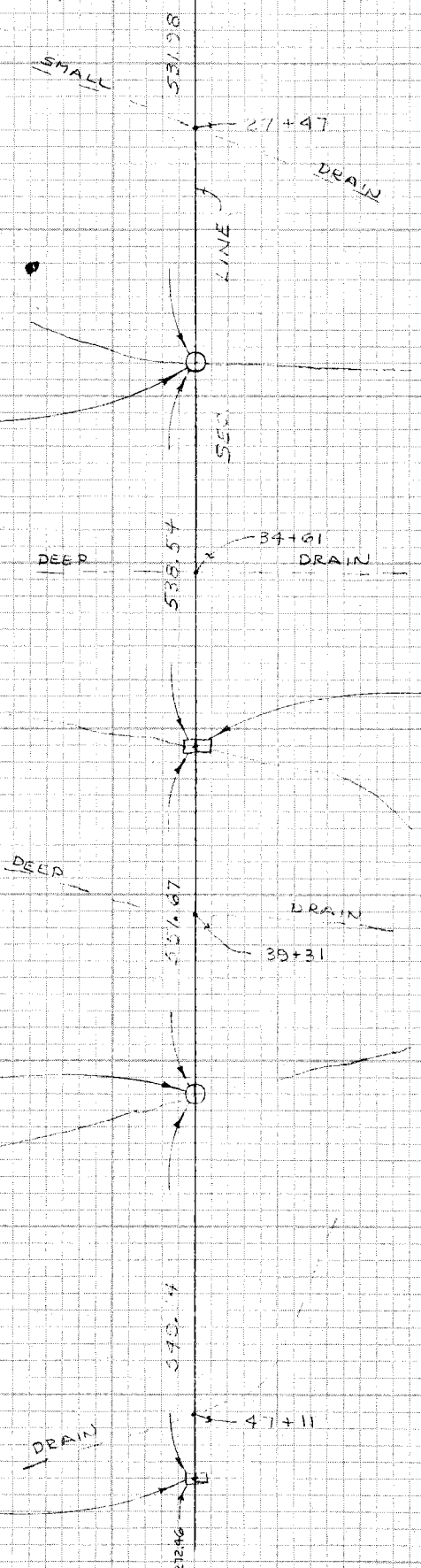
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 14 CONT. BOT PG. 13



T = 68°

282.97 @ 247-11 = 260.83
282.63 @ 247-21 = 260.83 = 260.83

273.51 @ 262-35 = 271.22
273.37 @ 262-47 = 271.20 = 271.21

532.04
- .06
531.98

WIGGLE PT. (31+72.27)
SET 1" I.P. CONC. PLUG & L.A. CO. ENGR TAG & NL UP 1" ON TOP OF SHARP SPUR.

T = 68°

179.70 @ 115-55 = 161.63
179.99 @ 116-06 = 161.64 = 161.63

149.34 @ 66-54 = 137.37
149.22 @ 67-01 = 137.37 = 137.37

256.90 @ 243-02 = 228.97
256.29 @ 243-18 = 228.96 = 228.96

@ LEV = 10.64

538.60
- .06
538.54

P.O.T. (37+10.81)
SET 1x2 & NL. FL. ON SPUR.

SEC. 27

SEC. 28

T = 68°

41.27 @ 246-57 = 37.97
40.87 @ 248-18 = 37.97 = 37.97

174.90 @ 117-26 = 155.23
174.40 @ 117-07 = 155.23 = 155.23

@ LEV = 218.17

115.15 @ 73-15 = 110.26
115.27 @ 73-04 = 110.27 = 110.26

31.00 @ 256-08 = 30.10
30.75 @ 258-12 = 30.10 = 30.10

551.73
- .06
551.67

WIGGLE PT. (42+62.48)
SET 1" I.P. CONC. PLUG & L.A. CO. ENGR TAG & NL UP 1" ON SPUR

T = 68°

300.94 @ 87-00 = 300.53
300.89 @ 87-07 = 300.52 = 300.52

44.74 @ 113-04 = 41.16
44.33 @ 111-47 = 41.16 = 41.16

214.84 @ 104-59 = 207.53
214.61 @ 104-46 = 207.52 = 207.52

549.20
- .06
549.14

P.O.T. (48+11.62)
SET 1x2 & NL FL ON SPUR

CONT TOP PG 15

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

Notes Ck'd by	Survey of T4N R15W	F.B. 4312 PG. 15
Map No. B-5401	JN 0302.01 Tape Std 84 °F	
Office Work S. HAQUE	Surveyed by M.R. NEVAREZ	
Checked	Notes M.R.N Date NOV 74	
Date	Indexed L. M. PALMERI SEP 14 1978	

T4N
R15W

CONT BOT PG 14

T= 66

274.99 @ 277-43 = 272.50
275.02 @ 277-48 = 272.48 = 272.49
-.03
272.46

497.32

GULLY

272.46

SEC 28

SEC 27

P.O.T. (50+84.08)
SET 1x2 & NL FL
ON EDGE OF BREAK

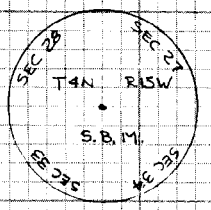
T= 62°

155.82 @ 93-15 = 155.57 = 155.56
155.76 @ 92-54 = 155.56

@ LEV = 41.29
196.85
-.03
196.82

196.82

SEC. COR. (52+80.30)
FD 2" I.P. & CAP
ON SIDEHILL. "FRIEL"
STAMPED ON SIDE OF CAP
CAP MARKED AS SHOWN
PER L.S. 25-89
SEE F.B. 4312-35



SEC 33

SEC 34

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

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 16

Blank

CE 310
76F3095 73

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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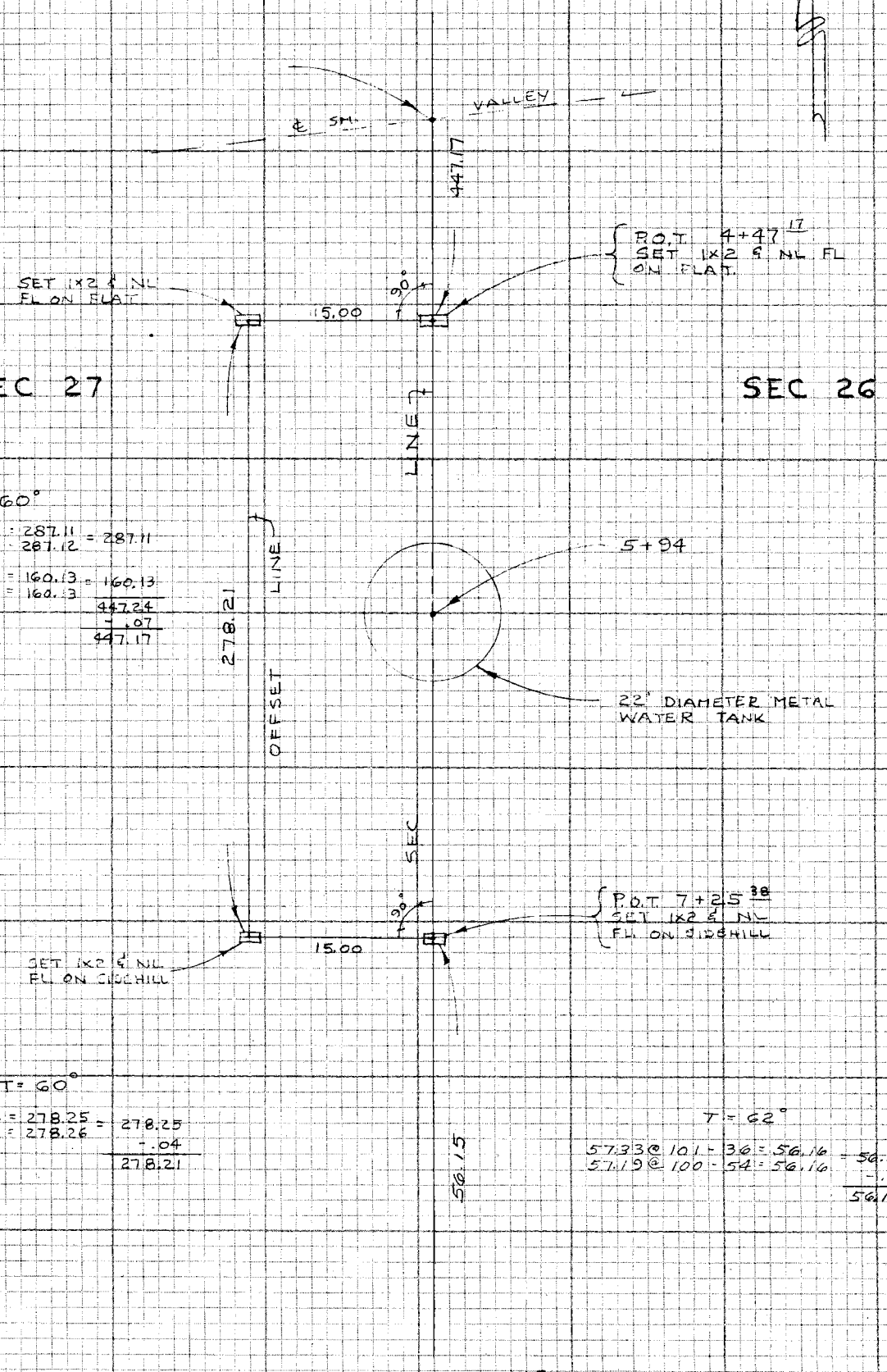
NOTE: ANY ADDITIONS OR CHANGES
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of T4N R15W
Map No. B-5401	JN 0302.01 Tape 27 Std 84 °F
Office Work S. HAQUE	Surveyed by M.R. NEVAREZ
Checked	Notes M.R.N. Date DEC 74
Date	Indexed E. EL PALMERI SEP 14 1976

F.B. 4312 PG. 17

T4N R15W

CONT RT PG 5



CONT TOP 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

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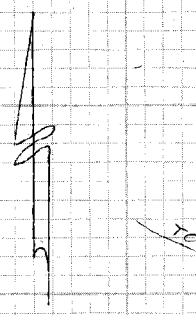
CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4312 PG. 18

CONT. BOT. PG. 17

T4N R15W



59.15

P.O.T. 7 + 81 53
SET 1" I.P. CONC PLUG
& L.A. CO ENGR TAG & NL
UP 1" ON SMALL SPUR

TOP SPUR

SEC 27

SEC 26

LINE

378.19

T = 62°

177.61 @ 93-54 = 177.17 - 177.17
177.58 @ 93-50 = 177.18

202.76 @ 97-24 = 201.07 - 201.07
202.66 @ 97-09 = 201.08

378.24
- .05
378.19

10 + 19

SMALL

DRAW

SPUR

TOP

P.O.T. 11+59 72
SET 1x2 & NL FL.
ON SMALL SPUR

T = 56°

247.65 @ 108-59 = 234.18 - 234.18
247.82 @ 109-06 = 234.18

87.12 @ 124-30 = 71.80 - 71.80
87.53 @ 124-53 = 71.80

305.98
- .06
305.92

SEC

160.17

T = 62°

@ LEV 160.19 = 160.17

BOTTOM

12 + 40

DRAW

0.07

13 + 19 89

FD 2" I.P. CONC. PLUG
& R.C.E. TAG (10290)
& NL UP 1" IN MOUND
ON SIDEHILL.

SMALL SPUR

TOP

305.92

CONT. TOP PG. 19

CE 310
7BF3095-4/73

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Do not exceed notes this side of this line

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 T4N R15W
Map No. B-5401	JN 0302.01 Tape Std 84 °F
Office Work S. HAQUE	Surveyed by M.R. NEVAREZ
Checked H. GOIN	Notes M.R.N Date DEC 74
Date	Indexed E. M. PALMER SEP 14 1976

F.B. 4312 PG. 19

T4N R15W

CONT BOT PG 18

T = 60

175.60 @ 88-42 = 175.55
175.62 @ 88-20 = 175.55 = 175.55

@ LEV

113.32
288.87
-.05
288.82

305.92

WIGGLE PT. 16+25.81
SET 1" I.P. CONC. PLUG
& L.A. CO ENGR TAG &
NL UP 1" ON HIGH SPUR

HIGH

SPUR

SEC 27

SEC 26

288.82

LINE

SMALL

SPUR

T = 64°

230.74 @ 258-51 = 226.38 = 226.38
230.55 @ 259-06 = 226.39

141.62 @ 253-14 = 135.60 = 135.60
141.40 @ 253-32 = 135.60

361.98
-.05
361.93

R.O.T. 19+14.63
SET 1x2 & NL
UP 1" ON TOP OF
SPUR

DRAIN OF

20+47

GULLY

361.93

SMALL

SPUR

R.O.T. 22+76.56
SET 1x2 & NL FL.
TOP OF SPUR

143.15

SEC

T = 66°

143.81 @ 84-36 = 143.17 = 143.17
143.93 @ 84-09 = 143.18

-.02
143.15

CONT TOP PG 20

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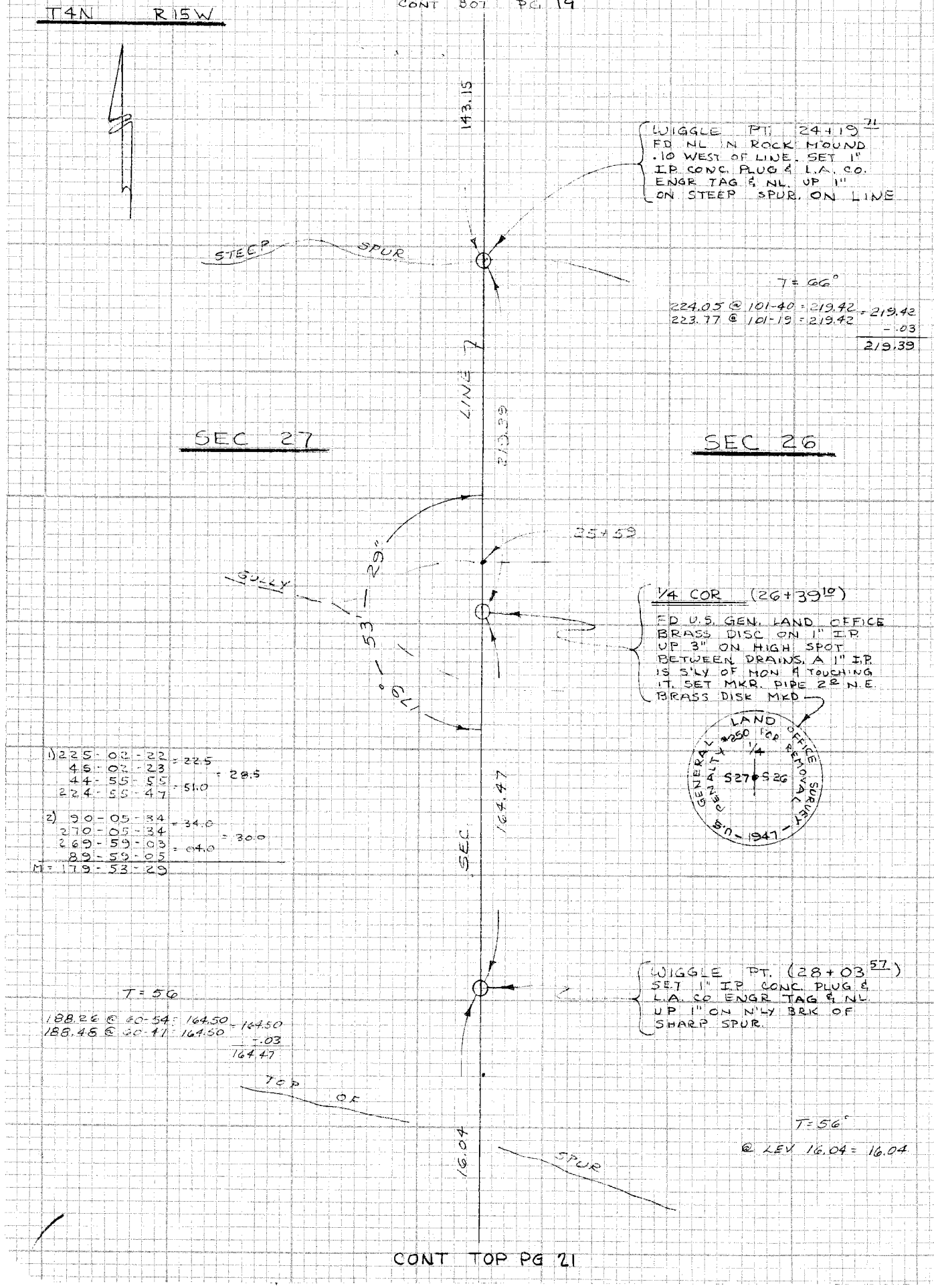
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 20

T4N R15W

CONT BOT PG 19



WIGGLE PT. 24+19 71
FD NL IN ROCK MOUND
.10 WEST OF LINE. SET 1"
I.P. CONC. PLUG & L.A. CO.
ENGR TAG & NL. UP 1"
ON STEEP SPUR. ON LINE

T = 66°

224.05 @ 101-40 = 219.42
223.77 @ 101-19 = 219.42 = 219.42
-.03
219.39

1/4 COR (26+39 10)
FD U.S. GEN. LAND OFFICE
BRASS DISC ON 1" I.P.
UP 3" ON HIGH SPOT
BETWEEN DRAINS. A 1" I.P.
IS S'LY OF MON & TOUCHING
IT. SET MKR. PIPE 2° N.E.
BRASS DISK MKD

U.S. GENERAL LAND OFFICE SURVEY
PENALTY $250 FOR REMOVAL
1/4
S27 S26
1947

1) 225-02-22 = 22.5
45-02-23 = 28.5
44-55-55 = 51.0
224-55-47

2) 90-05-34 = 34.0
270-05-34 = 30.0
269-59-03 = 04.0
89-59-05
M = 179-53-29

WIGGLE PT. (28+03 57)
SET 1" I.P. CONC. PLUG &
L.A. CO ENGR TAG & NL
UP 1" ON N'LY BRK OF
SHARP SPUR.

T = 56

188.26 @ 60-54 = 164.50
188.48 @ 60-47 = 164.50 = 164.50
-.03
164.47

T = 56°

@ LEV 16.04 = 16.04

CONT TOP PG 21

CE 310
76F3095 73

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249-157, A-1

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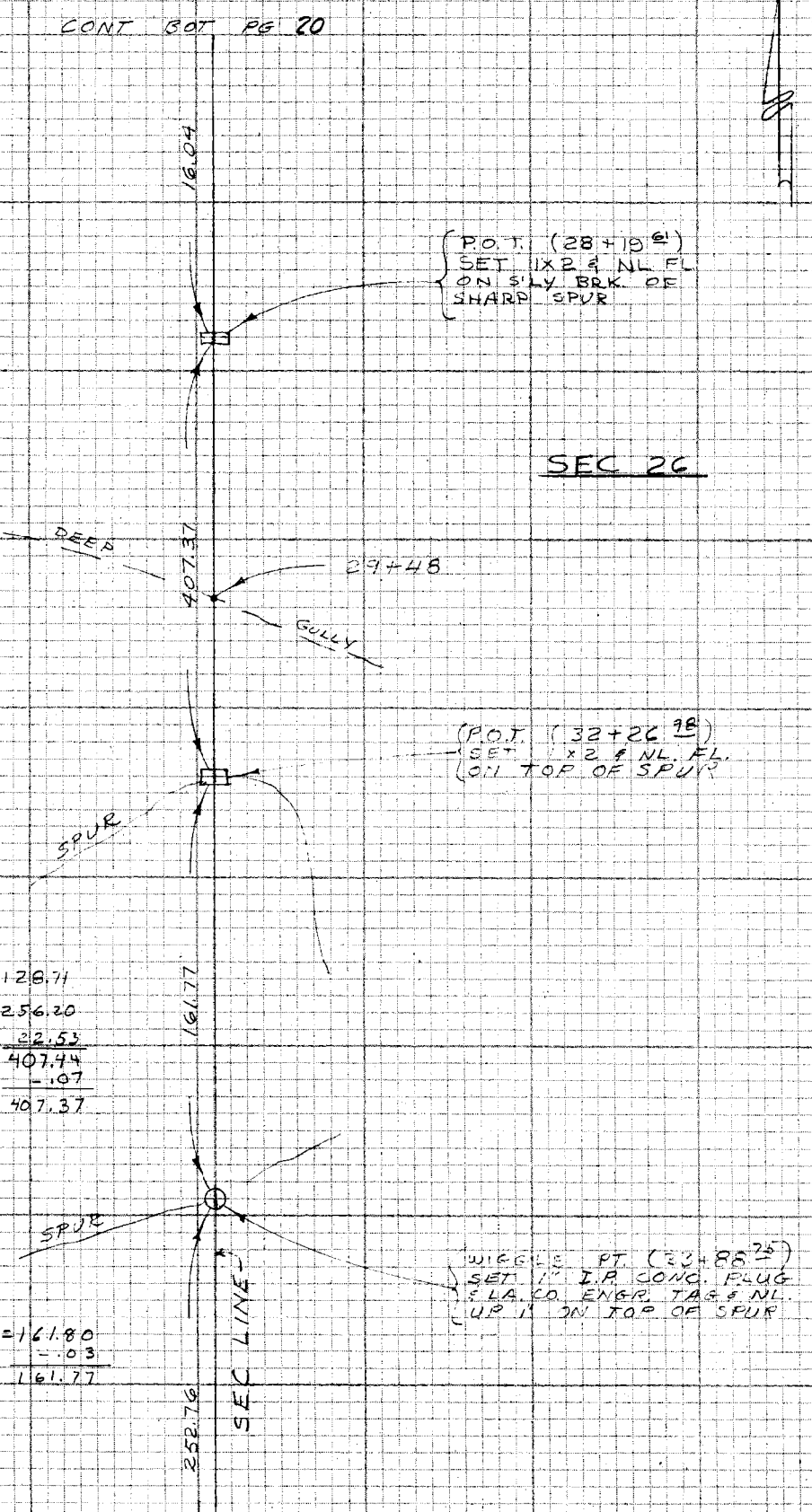
W562 D-3

Notes Ck'd by	Survey of T4N R15W	F.B. 4312	PG. 21
Map No. B-5401	JN 0302.01 Tape 27 Std 84 °F		
Office Work S. HAQUE	Surveyed by M.R. NEVAREZ		
Checked B. GOINS	Notes R.M.C. Date DEC 74		
Date	Indexed R. M. PALMERI SEP 14 1978		

T4N R15W

CONT BOT PG 20

T4N R15W



T=62°

141.48 @ 114+31 = 128.72 = 128.71
140.96 @ 114+04 = 128.71
292.33 @ 241+13 = 256.21 = 256.20
291.89 @ 241+02 = 256.19
27.98 @ 124+33 = 22.53 = 22.53
27.30 @ 124+21 = 22.54
407.44
-.07
407.37

T=60°

166.92 @ 284+13 = 161.81 = 161.80
167.04 @ 284+23 = 161.80
-.03
161.77

CONT. TOP PG. 22

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

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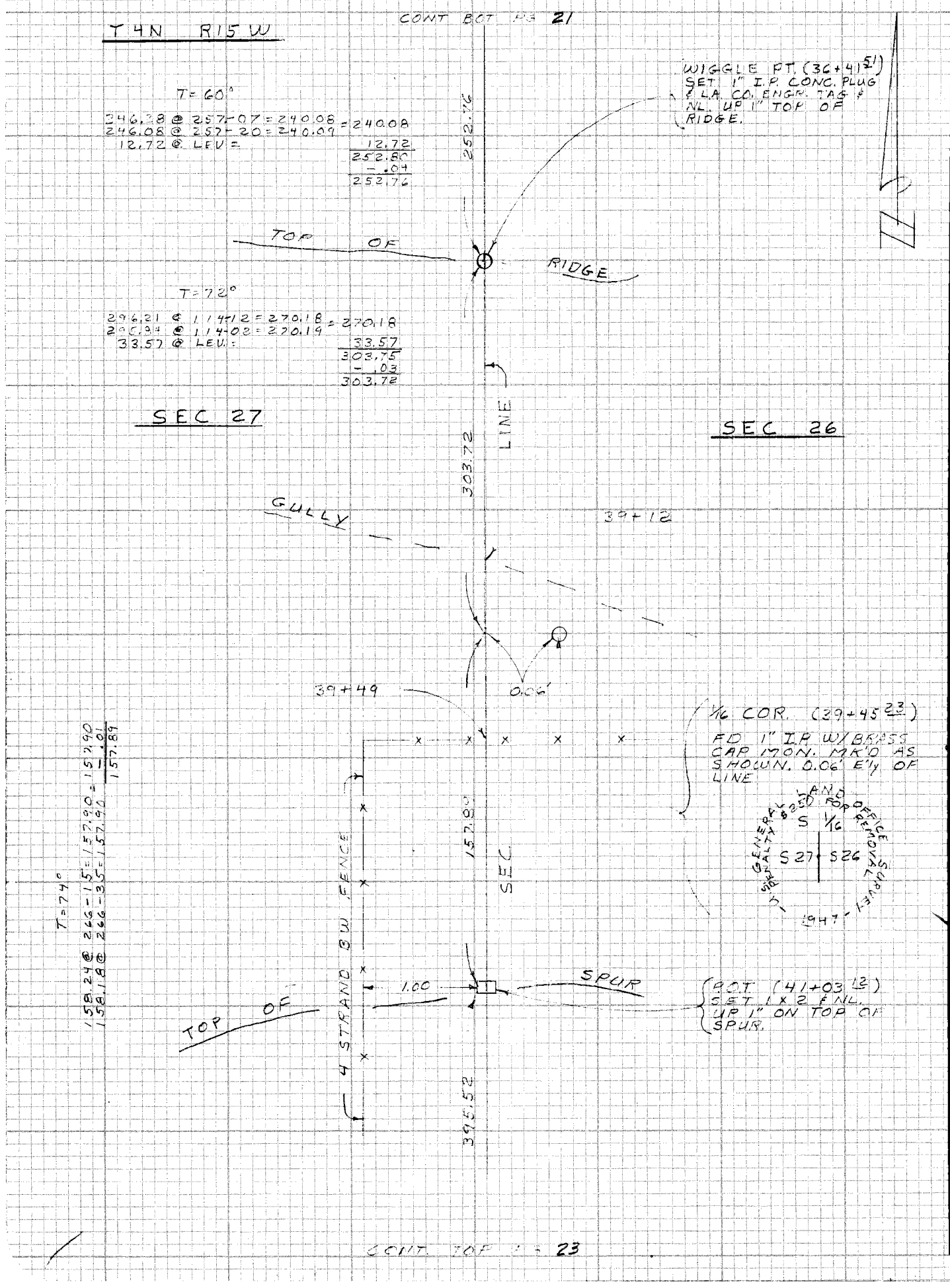
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 22



CE 310
76F3095-4/73

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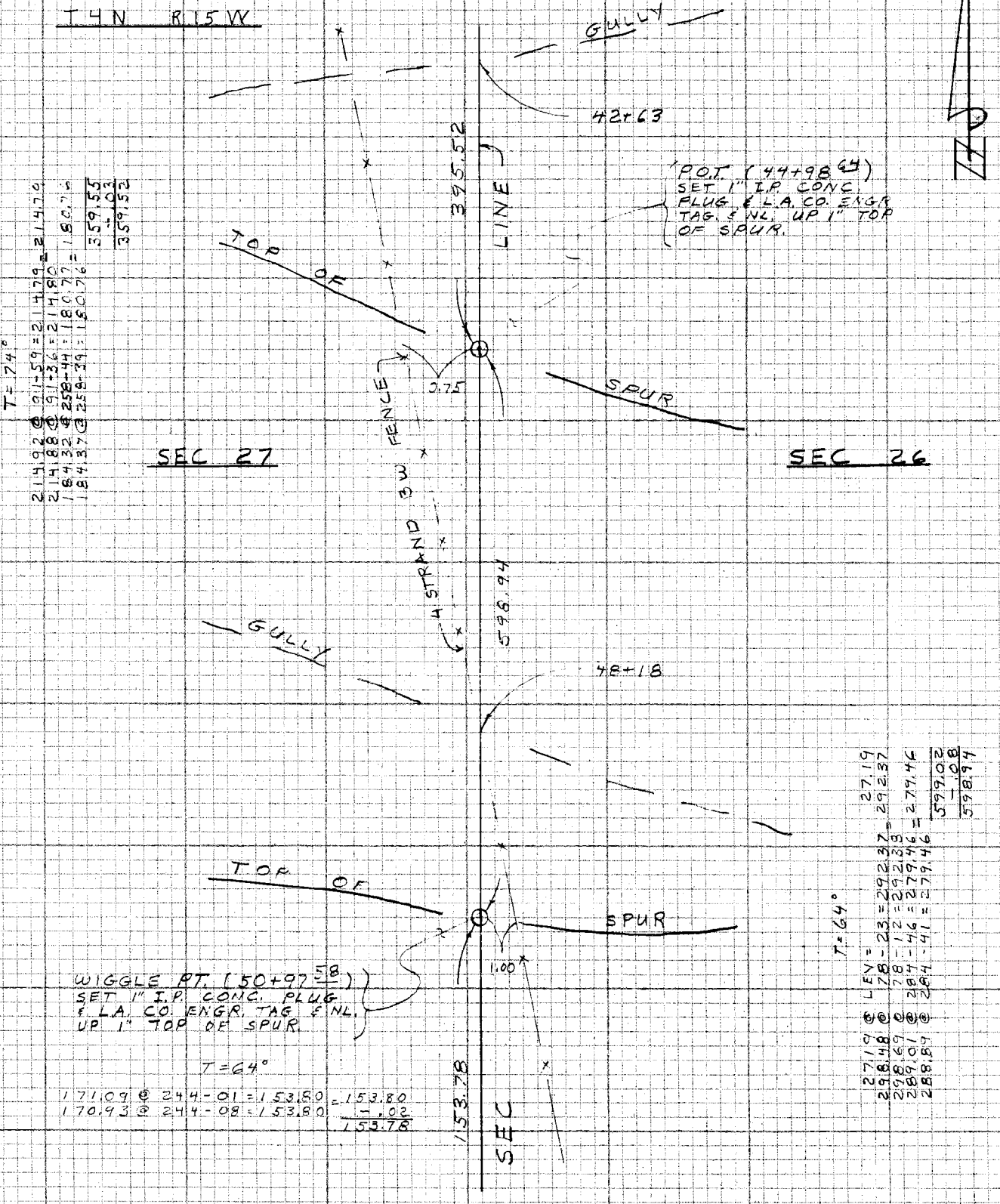
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

39-157 A-1, WS 62 D-3

Notes Ck'd by		Survey of T 4 N. R 15 W.	F.B. 4312 PG. 23
Map No. B-5401		JN 0302.01 Tape 27 Std 84 °F	
Office Work S. HAQUE		Surveyed by M.R. NEVAREZ	
Checked M. GOINS		Notes R.M.C. Date DEC 74	
Date		Indexed T. M. PALMERI SEP 14 1978	

CONT BOT PG 22



CONT TOP LEFT PG 24

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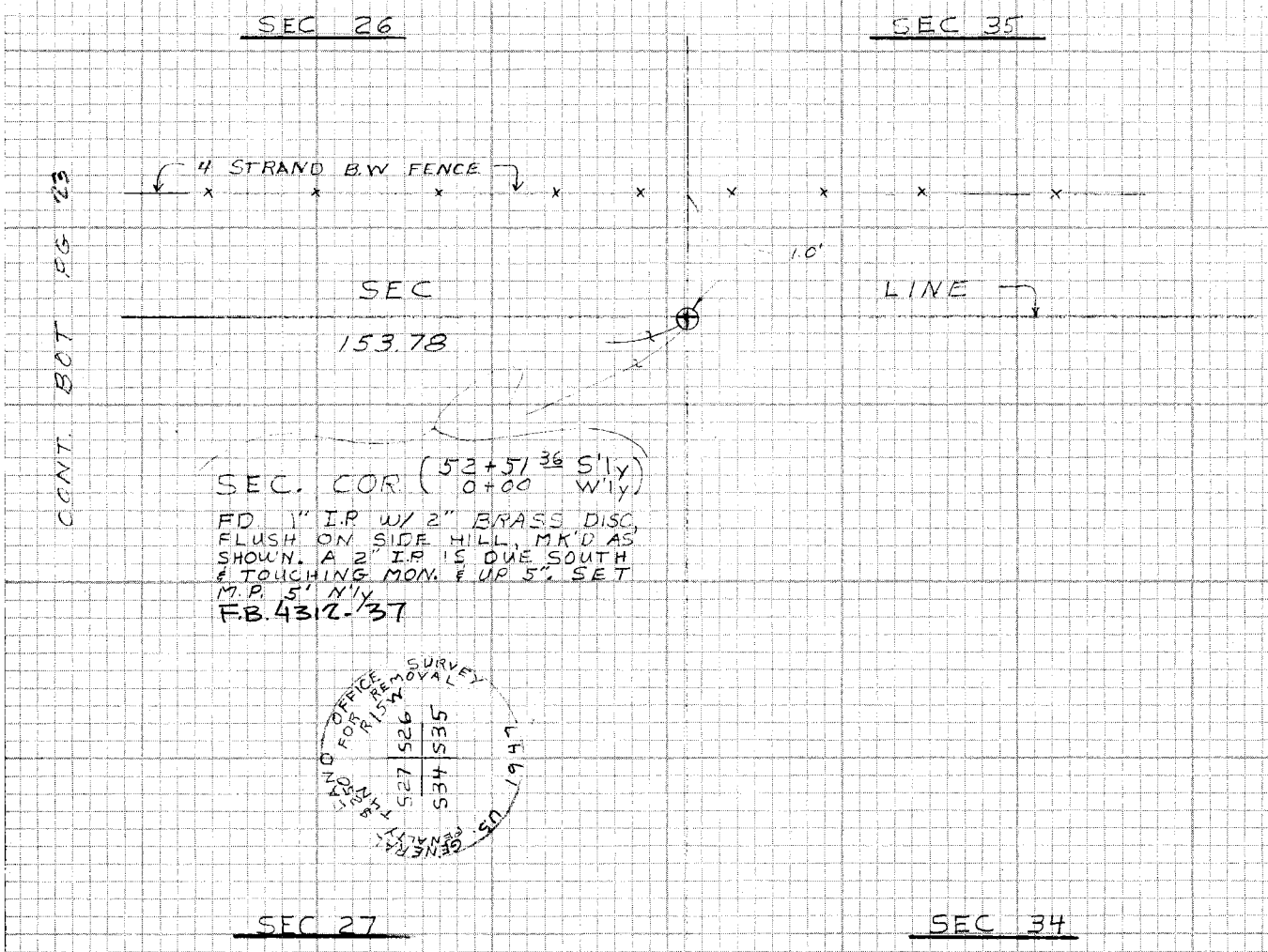
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 24

T4N R15W



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 Sec 27, 28, 33, 34 T4N R15W F.B. 4312 PG. 25
Map No B-5401	JN [illegible] Tape 131 Std 34 °F
Office Work S. HAQUE	Surveyed by [illegible]
Checked B. GOINS	Notes [illegible] Date [illegible]
Date	Indexed E. M. PALMER SEP 14 1978

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CENTERLINE NOTES
CE 310
76F3095-4/73

249-137-C-3

WS62D-7

66.50 @ 15-30 @ 68° = 64.08
1258.17
Meas. 1322.25
CS3468-3 Meas. 1322.08

Section 34
T 4 North
R 15 West

Not found to 32"
Set 2" I.P. @
Same distance
F.B. 4312-32

See F.B. 4312-32
for supplementary
survey
1-20-76 R.L.S.

64.08
61.02

1258.17

Line Prod From South

Section 3
T 3 North
R 15 West

0.38
9.42

Set 1x2 Nos Flush
Line Prod From South

98.77 @ 8-18-50 @ 68° = 97.73
115.47 Level @ 68° = 115.47

1/4 SEC LINE

86555

Cont. Pg. 32

Cont. Pg. 28

COUNTY SURVEYOR
T 4N
1/4 Cor.
Sec. 34
Sec. 3
T 3N

See Picture
FB 4312-26

Tag Line

COUNTY ENGINEER
T 4N
1/4 Cor.
Sec. 34
Sec. 3
T 3N
R 15W
F. 7773

Set 2" IP Monument

W.C. to ¼ Cor.
Set 2" IP Cond Plug
& LACo Engr Tag
dn. 24"
in Ctr graded road
as W.C. to N ¼ Cor
of Sec 3 T3N R15W

Note:
dirt road is on top of [illegible] S. Elev.

Removed (FB 1538-61)

F.B. 4312 PG. 26

Additional information on South ¼ Cor. of Section 34 T4N R15W

This ¼ Corner was set by L. Friel in 1928 (LS25-39) on line between Section Corners and at 660' (Wheelers Record Government Survey) From gully to the east. Friel's IP was adopted as ¼ Corner and replaced with County Surveyor Monument per FB 370-11, also see CSB 468-3

W. Cowherd FB 1609-154 in 1952 found this monument "laying on the ground", and reset same by single proportion between adjacent section corners with due regard to bearings.

Available pictures and discriptions per field books of this monument are not precise or complete, and have varied over the years, however J. Menne, FB 3239-108 in 1969 shows a detailed picture or sketch of this monument and shows it to be now marked W.C. and also RE 2177

This location is definitely not a witness corner, nobody would set a W.C. in this location, due to the terrain features. Also measured distances support CSB 468-3 record measurements.

Also, a reset of the same monument is to be marked Reset, with date, it could be this W.C. is the result of a miss-understanding at the time of W. Cowherd's reset of this monument.

H.H. Springs L-75

Below: P.L. Beasley left
D.B. Boxeth right

Picture, looking SE 25° showing County Surveyor Monument per above and preceding page as found, with painted straight edge, showing projection of the monument in relation to plumb line over ¼ Corner location by intersection.

CE 310
76F3095 73

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249-137, C-3 BC #562.03

Notes Ck'd by	Survey of Sec 27, 28, 33, 34 T4N R15W F.B. 4312 PG. 27
Map No. B-5401	JN 0302.01 Tape Std 84 °F
Office Work S. HAQUE	Surveyed by HHSprings
Checked	Notes HHS Date 6-75
Date	Indexed

Blank.

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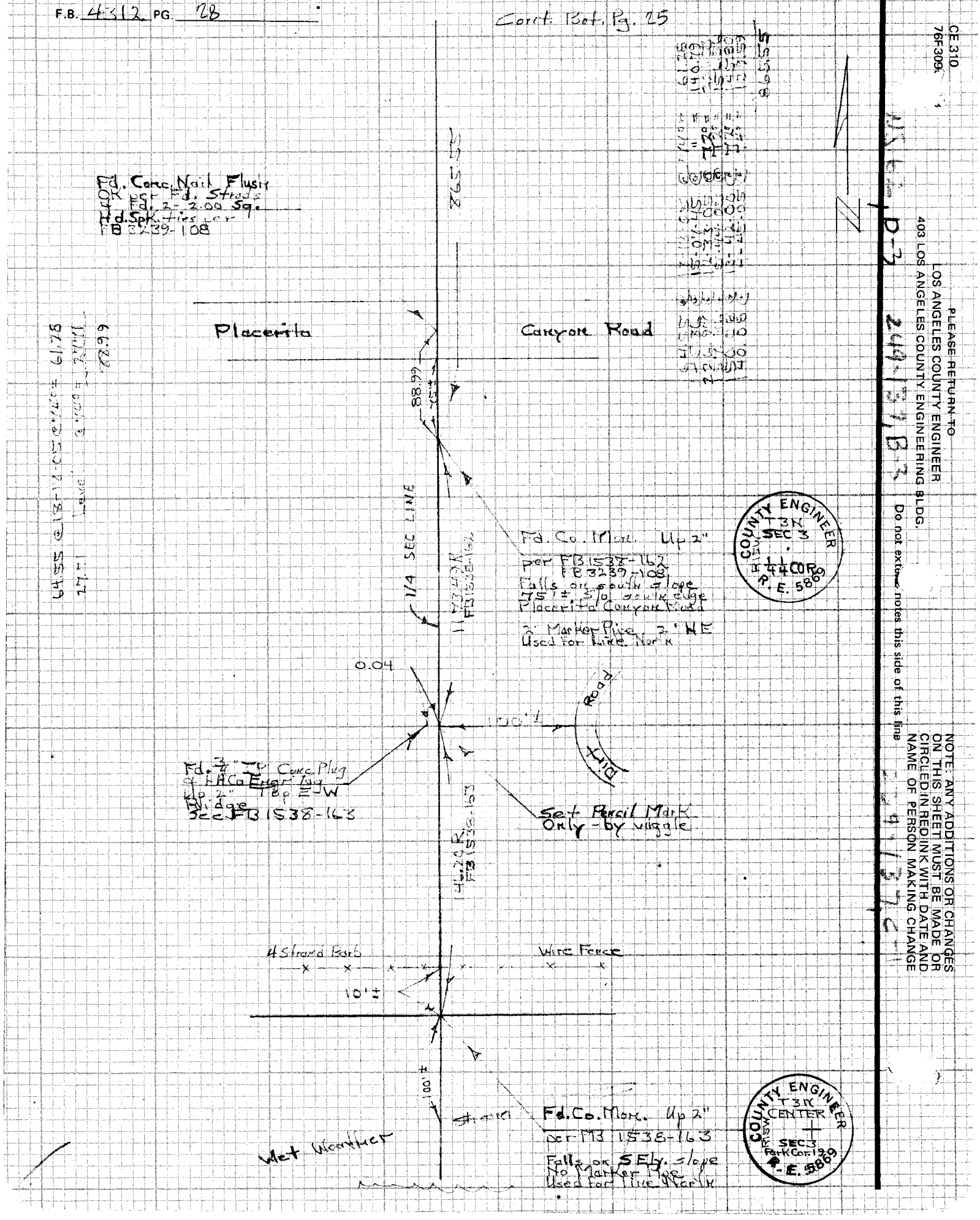
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 28

Cont. Bot. Pg. 25



CE 310
76F309

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Notes Ck'd by	Survey of SECTION LINES	F.B. 4312 PG. 29
Map No. B-5401	JN 0302.01 Tape 7 Std 84 °F	
Office Work S. HAQUE	Surveyed by R.L. STRADER	
Checked B. GOINS	Notes R.L.S. Date 1-9-76	
Date	Indexed R. M. PALMER SEP 14 1976	

Bot. Pg 38

1) 94°58'40"
4) 19°53'20"
6) 209°50'00"
94°58'20"

1) 85°04'00"
4) 340°17'20"
6) 150°26'00"
85°04'20"

1) 88°56'00"
4) 355°45'30"
6) 173°38'00"
88°56'20"

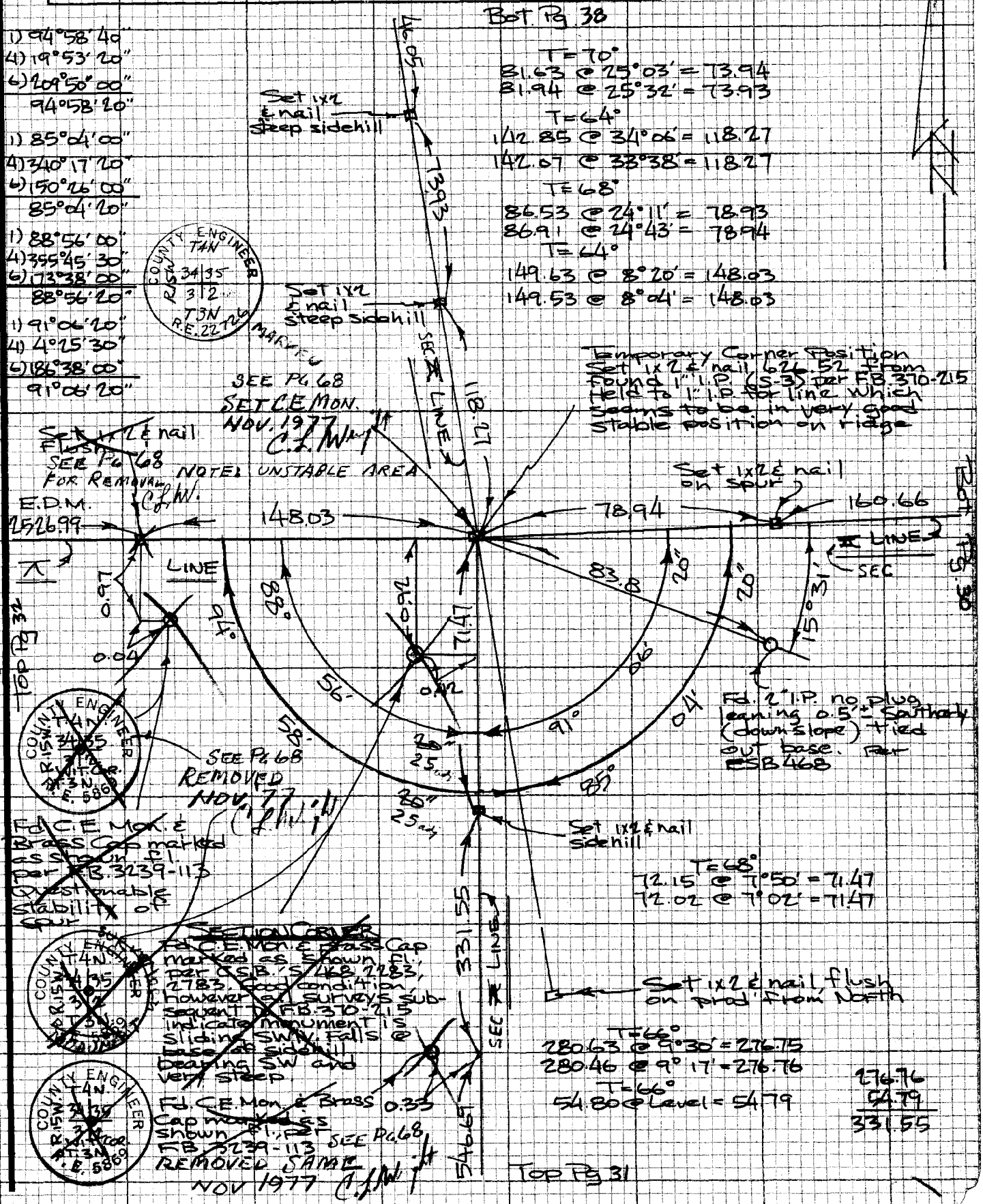
1) 91°06'20"
4) 4°25'30"
6) 186°38'00"
91°06'20"

T=70°
81.63 @ 25°03' = 73.94
81.94 @ 25°32' = 73.93

T=64°
142.85 @ 34°06' = 118.27
142.07 @ 33°38' = 118.27

T=68°
86.53 @ 24°11' = 78.93
86.91 @ 24°43' = 78.94

T=64°
149.63 @ 8°20' = 148.03
149.53 @ 8°04' = 148.03



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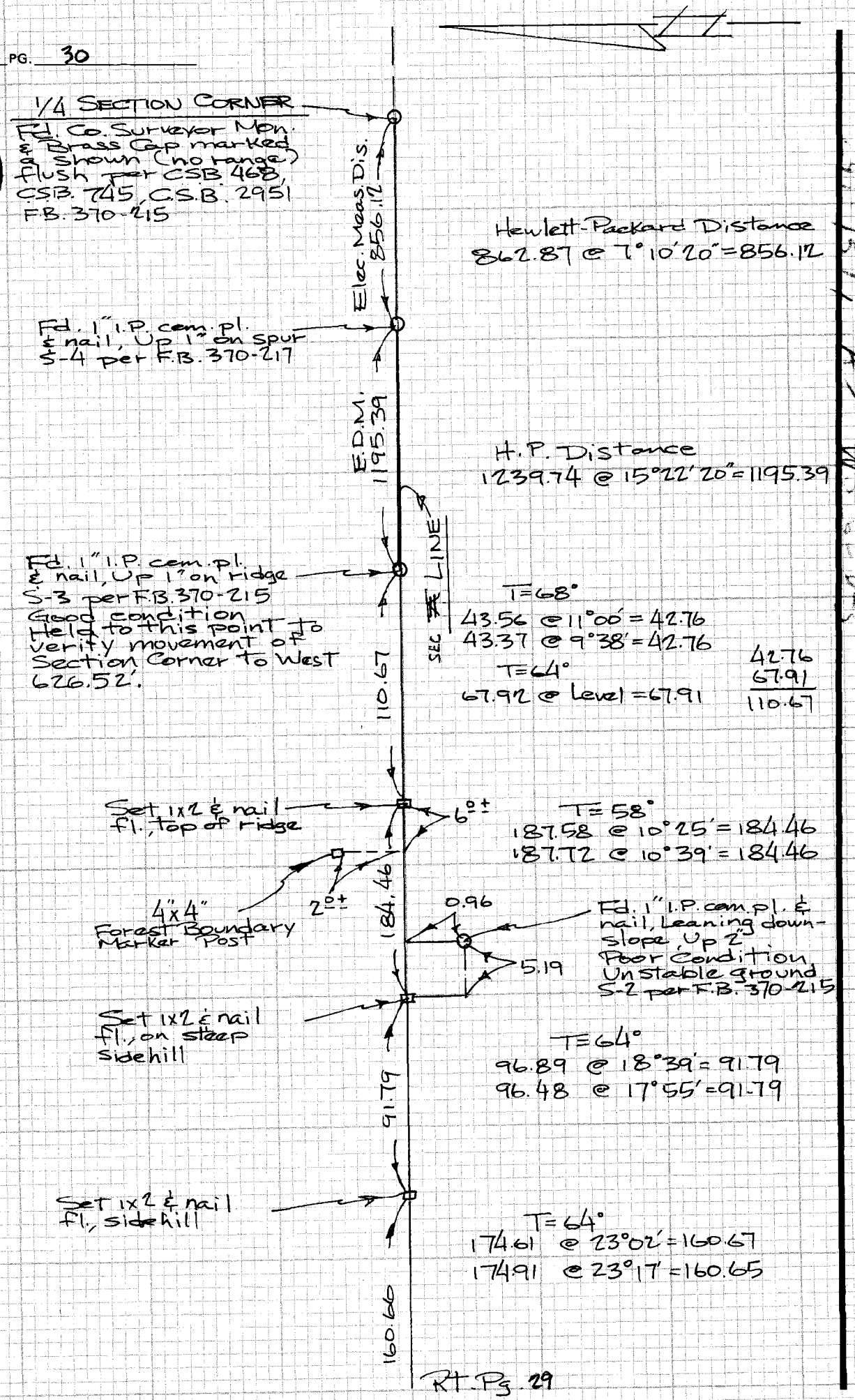
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 30

COUNTY SURVEYOR
T.4 N.
1/4 COR.
SEC. 35
SEC. 2
T.3 N.
R.E. 329



Rt. Pg. 29

CE 310
76F3095-4713

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Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN030201 Tape 7 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B GOINS	Notes R.L.S. Date 1-15-75
Date	Indexed Z. M. PALMERI SEP 14 1978

F.B. 4312 PG. 31

Bat Pg 29

88.62 T=66° @ 12°22' = 86.55
88.27 @ 11°17' = 86.55

T=66°
229.95 @ 18°36' = 217.91
230.18 @ 18°46' = 217.91

T=66°
243.03 @ 21°33' = 242.23
243.13 @ 21°49' = 242.24

86.55
217.91
242.23
546.69

546.69

Set 1x2 & nail
Fl. on spur

Fd. 1½" I.P. cem. pl.
& R.E. 5819 tag
Up 6" per
F.B. 1538-168

0.35

T=64°
99.42 @ 11°39' = 97.36
99.65 @ 12°18' = 97.35

97.35

Fd. Old Axle
Rod & punch
Up 4", No ref.

0.33

0.99

3.95

1.34

0.06

Fd. 1½" I.P. cem. pl.
& L.S. 2933 tag, Up 1",
No ref.

0.21

Fd. 1x2 & nail
Flush per
F.B. 1538-168

T=60°
94.89 @ 22°36' = 87.59
95.21 @ 23°03' = 87.60
T=60°
18.92 @ Level = 18.92

87.60
18.92
106.52

106.52

Set 1x2 & nail
flush on spur

Hewlett-Packard Dis.
840.55 @ 4°00' = 838.50

838.50

PLACERITA CYN. ROAD

SEC LINE

Fd. 2" IP cem. pl. &
L.A. Co. Eng'r. Tag,
top Small Spur
per F.B. 3239-111

0.08

H.P. Distance
369.33 @ 0°45' = 369.30

369.30

Elec. Dis. Meas.

NOTE
Check on distance between
1/4 Corner & Section Corner
to North by Elec. Distance
Measurement

1/4 SECTION CORNER
Fd. Co. Surveyor's Brass
Cap Monument (Concrete
cracking badly) Fl. on
Sidehill per
C.S.B. 468
C.S.B. 2783

2362.70 @ 1°55' = 2361.38

COUNTY SURVEYOR'S
T. 3 N.
R. 15 W.
3 | 2
1/4 COR.
MONUMENT

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 562.03

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234-157-1

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4312 PG. 32

Left Pg. 29

1) 0°01'00"
4) 0°05'20"
6) 0°08'00"
0°01'20"

16.
0°01'20"

Set 1x2 & nail prod from West

H.P. Distance
2530.36 @ 2°57'30" = 2526.99

2526.99 Elec. Dis. Meas.

1) 88°32'05"
4) 354°09'00"
6) 171°13'50"
88°32'18"

NOTE: SEE PG. 68 FOR RE-STAMP & RE-SET OF THIS MON. NOV 1977 C.L.W.

2400'±

88°32'18"

℄ LINE

COUNTY ENGINEER L.A. CO. MSB&M T.3 N R.15 W. SEC. 3 R.E. 7078

Fd. 2" I.P. cem. pl. & L.A. Co. Eng'r. tag dn. 24" in approx. center of dirt road per F.B. 4312-25

~~1/4 SECTION CORNER~~

Fd. Co. Eng'r. Brass Cap Mon. flush in draw per F.B. 4312-25
A 2" marker pipe is Mon. marked as shown.
F.B. 1609-154

97.73 per F.B. 4312-25

T=68°
65.73 @ 12°49' = 64.08
65.60 @ 12°18' = 64.08

Fd. 1x1 & nail 500'± North of Section Corner per F.B. 4312-25

64.08

Road

NOTE: SEE PG. 68 FOR ADD'L. REFRENCE MONUMENTS TO 1/4 COR. NOV. 1977 C.L.W.

Set 2" I.P. cem. pl. & L.A. Co. Eng'r. tag, dn. 24" in approx. center of dirt road F.B. 4312-25

Dirt

℄ LINE

1258.17 Elec. Dis. Meas.

0.08

Fd. 2" I.P. with cap, set by L. Friel in 1928. Up 14" per L.S. 25-39, C.S.B. 468. Offset of 0.08 North was held to by H. Spriggs to produce line Easterly for intersection with 1/4 Sec. line from South per F.B. 4312-25
Cap marked as shown & 'Friel' stamped on East face of cap
Excellent condition
Very solid in ground

T=56°
4.17 @ Level = 4.17

4.17

Fd. 1" I.P. & L.A. Co. Eng'r. tag, Up 4" 0.07 North of line, No ref. Moved on line ?

NOTE: THIS POINT MOVED TO SECTION LINE AS SHOWN ON PG. 68. C.L.W. - NOV 77

219.04

Top Pg 33

SEC. 34
T.4N. R.15W.
1-16 SEC. COR.
T.3N. R.15W.
S.B.M.
SEC. 3

CE 310
76F309F

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Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN 0302.01 Tape 7 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOINS	Notes R.L.S. Date 1-16-76
Date	Indexed T. M. PALMER SEP 14

F.B. 4312 PG. 33

Bot Pg 32

T=56°
219.67 @ 4°13' = 219.04
219.74 @ 4°26' = 219.04

1) 108°19'50"
4) 73°20'00"
6) 289°59'40"
108°19'57"

1) 165°31'10"
4) 302°04'30"
6) 273°06'50"
165°31'08

NOTE: THIS POINT MOVED TO SECTION LINE AS SHOWN ON Pg. 68 C.J.W. NOV. '77

Fd. 1" I.P. cem. pl. & L.A. Co. Eng'r. tag, "Up 1", 0.06 North line, No ref. Moved on line ?

Hewlett-Packard Dis.
1013.45 @ 9°54' = 998.36

Set 1x2 & nail flush on sidehill

Hew.-Pack. Dis.
365.94 @ 19°28'40" = 345.00

T=72°
49.59 @ 119°15' = 43.27
48.58 @ 117°04' = 43.26

T=72°
34.04 @ 277°48' = 33.73
34.20 @ 279°28' = 33.73

Set 1x2 & nail flush on sidehill

T=72°
74.09 @ 112°18' = 68.54
74.38 @ 112°51' = 68.53

Bot Pg 34

N-2
Set 2" I.P. cem. pl. & L.A. Co. Eng'r. tag, flush on spur

SECTION LINE

1017.00

345.00
Elec. Dis. Meas.

43.26

SECTION CORNER
Fd. Co. Sur. Brass Cap Mon., flush, bottom of draw bearing East-West. Good condition. Per C.S.B. 468, C.S.B. 2783
Marked as shown
Marker pipe 3' North

N-1
Set 2" I.P. cem. pl. & L.A. Co. Eng'r. Tag, Up 1" on Spur

1) 102°47'10"
4) 51°09'00"
6) 256°43'30"
102°47'15"

Hewlett-Packard Dis.
1359.00 @ 5°9'50" = 1353.12

1353.12
Elec. Meas. Dis.

Top Pg 39

COUNTY SURVEYOR
T. 1 N. R. 9 W.
T. 1 N. R. 10 W.
T. 2 N. R. 9 W.
T. 2 N. R. 10 W.

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 to this side of this line

PLEASE RETURN TO
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403 LOS ANGELES COUNTY ENGINEERING BLDG.

CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4312 PG. 34

T = 76°
185.48 @ 21°22' = 172.72
185.28 @ 21° 12' = 172.73

N-4
Set
~~Fd.~~ 2" I.P. cem. pl. &
L.A. Co. Eng'r tag, flush
on spur

Bot Pg 35

Fd. 2" I.P. w/cap, set by
L. Friel in 1928, flush
on very steep sidehill
25'± North of deep draw,
per L.S. 25.39. H.H. Spriggs
states, in preliminary
survey, he found 2" I.P.
laying horizontal and
he carefully uncovered
base and plumbed pipe.
Cap marked as shown
Marker pipe 35' N'ly.
Hew.-Pack. Dis.
1335.51 @ 12°07'00" = 1305.76

576.19 E.D.M.

172.72

1004.63 E.D.M.

1-16 SEC. COR.
SEC. S. 33 & 34
T. 4 N. R. 15 W.
S.B.M.

Fd. 1" I.P. cem. pl. &
L.A. Co. Eng'r. tag, Up 1", Spur
No ref.
Probably set by H.H. Spriggs
in preliminary survey

LINE

T = 70°
47.44 @ Level = 47.44

Proportion
$\frac{X}{2640} \cdot \frac{5110.61}{5513.64} = 2447.02$
per C.S. 9043

47.44

1/4 SECTION CORNER

Set 2" I.P. cem. plug & L.A. Co.
Eng'r. tag, flush, East side
of long wide spur, by single
proportion from Section
Corner to North of 2447.02',
Searched diligently for L. Friel's
2" I.P., Nothing found, (Slide area)
Co. Eng'r. Mon. to be set pending
office analysis of survey

SECTION

Hew.-Pack. Dis.
1289.74 @ 12°40'15" = 1258.33

T = 60°
63.94 @ 15°16' = 61.67
64.11 @ 15°49' = 61.67

1258.33 E.D.M.

N-3
Set 2" I.P. cem. pl. &
L.A. Co. Eng'r. tag, dn. 12"
in Fire Truck Road

Road

Dirt

61.67

1-16 SEC. COR.
SEC. S. 33 & 34
T. 4 N. R. 15 W.
S.B.M.

Hewlett-Packard Dis.
1018.08 @ 2°38'40" = 1017.00

1017.00 Elec. Dis. Meas.

0.61

Fd. 2" I.P. w/cap set
by L. Friel in 1928, Up 14",
per L.S. 25-39. "Friel"
Stamped on South face
of cap. Good condition
Cap marked as shown

Lt Pg 33

CE 310
76F309E 13

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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 SECTION LINES
Map No. B-5401	JN 0302.0 Tape 7 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOING	Notes R.L.S. Date 1-20-76
Date	Indexed PALMER SEP 14 1976

F.B. 4312 PG. 35

SEE PAGE 19

Hew.-Pack. Dis.

42+62.48
Fd. 1" I.P. conc. pl. & L.A. Co. Eng'r. Tag & nail, Up 1" on spur per F.B. 4312-14

SECTION CORNER
Fd. 2" I.P. w/cap set by L. Friel in 1978, Up 4" per L.S. 25-39. Friel stamped on South face of cap. Cap marked as shown F.B. 4312-15

SEC. 28 SEC. 27 SEC. 33 SEC. 34 T.4N. R.15W. S.B.M.

Hewlett-Packard Distances
1075.58 @ 7°30'00" = 1066.38
1179.38 @ 4°39'30" = 1175.48

1) 90°50'00"
4) 363°19'40"
6) 184°59'20"
90°49'53"

56" 53" 89° 49' 44" 13" 90° 17" 87" 85°

1) 89°44'00"
4) 358°56'40"
6) 178°25'20"
89°44'13"

1918.42 F.B. 4312-15

Top Pg 40

Set 1x2 & nail, dirt road

SECTION LINE

234.97 402.87 316.25 1066.38 E.D.M. 1175.48 E.D.M.

Set 1" I.P. cem. pl. & L.A. Co. Eng'r. Tag, Up 2" Sidehill

1) 93°49'20"
4) 15°17'40"
6) 202°56'40"
93°49'27"

818.76 E.D.M.

E-1
Set 2" I.P. cem. pl. & L.A. Co. Eng'r. Tag, flush, Top of spur

Top Pg 33

1) 85°36'00"
4) 342°25'00"
6) 153°37'40"
85°36'17"

Hew.-Pack. Dis.
841.93 @ 13°28'20" = 818.76

N-5
Set 2" I.P. cem. pl. & L.A. Co. Eng'r. Tag, flush, in mound of rocks, 15'± S'ly of approx. center of Fire Truck Road, Top of ridge bearing NW-SE

SECTION LINE

T=68°
97.42 @ 11°54' = 95.32
97.24 @ 11°25' = 95.31

95.31
220.94
316.25

T=72°
224.18 @ 9°43' = 220.94
224.22 @ 9°47' = 220.94

T=80°
186.65 @ 6°59' = 185.27
186.73 @ 7°09' = 185.28

185.27
217.60
402.87

T=82°
217.76 @ 2°08' = 217.61
217.79 @ 2°25' = 217.60

Hewlett-Packard Dis.
582.87 @ 8°41'00" = 576.19

576.19 Elec. Dis. Meas.

Top Pg 34

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

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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 36

Bot Pg 37

Hewlett-Packard Dis.
1038.72 @ 10°11'10" = 1022.35

SEC. 27
T. 4 N.
R. 15 W.

T = 74°
239.45 @ 29°49' = 207.73
239.98 @ 30°02' = 207.74

1/4 SECTION CORNER

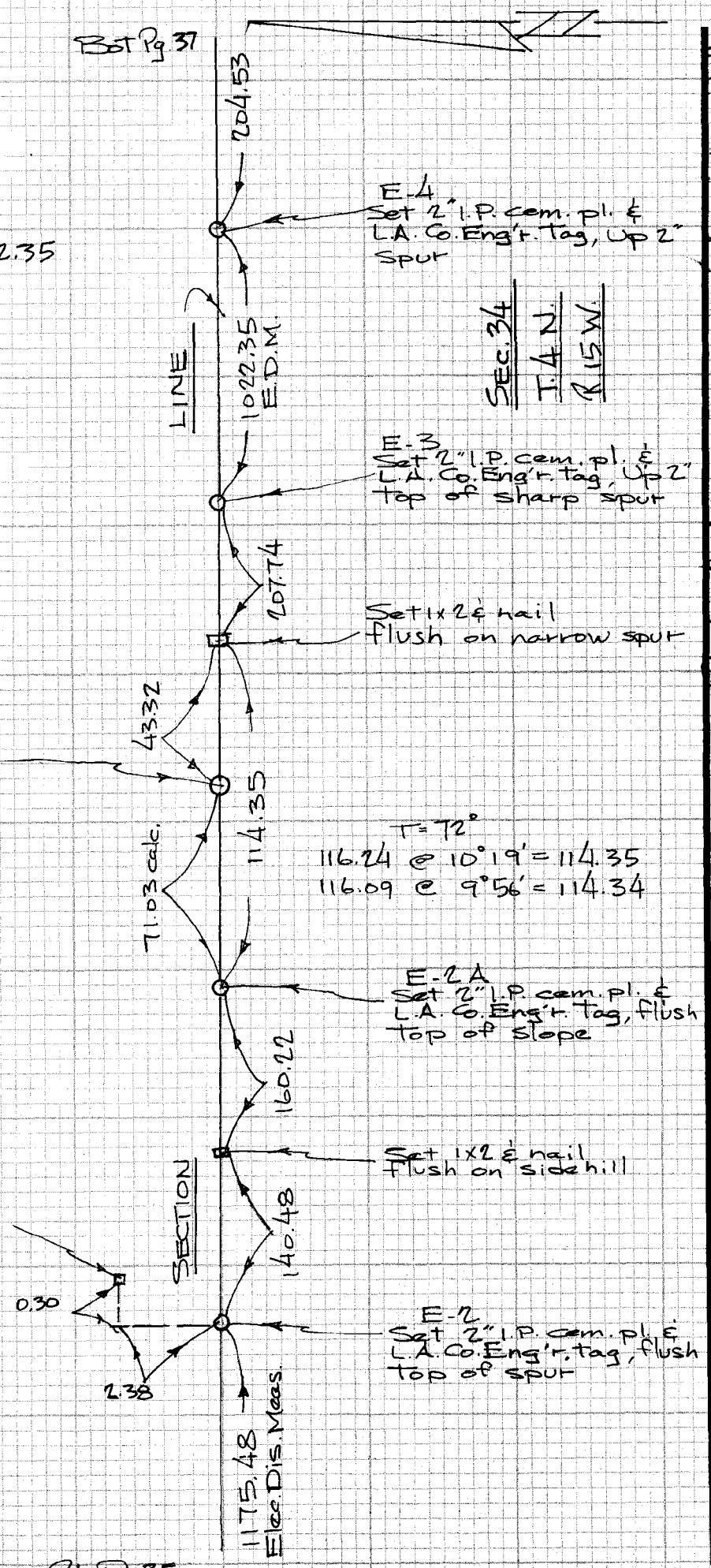
Found 2" I.P. cem. pl. & R.C.E. # 10290 tag, dn. 12", in bottom of deep draw. No ref. Set 2" marker pipe 3' ± No. of corner Point falls on line and at single proportion measurement from West Section Corner.

Proportion
$\frac{X}{2630.76} \cdot \frac{5227.19}{5261.52} = 2613.59$
per C.S. 9043

Fd. 2x2 & nail hole Up 1"; No ref.

T = 72°
163.92 @ 12°15' = 160.22
164.15 @ 12°33' = 160.22

T = 68°
143.75 @ 12°13' = 140.48
143.57 @ 11°54' = 140.47



Rt Pg 35

CE 310
76F3095 '73

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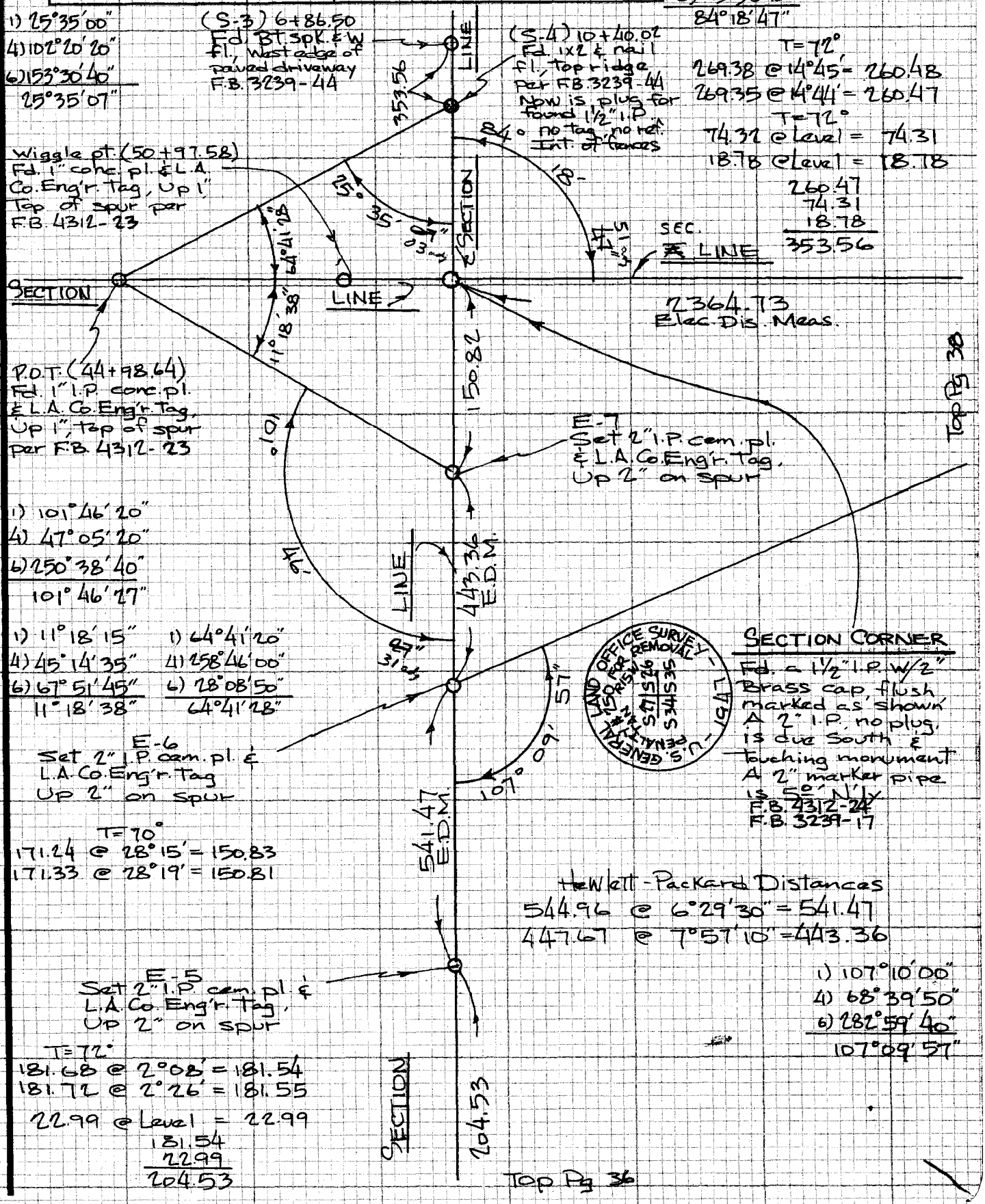
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of SECTION LINES	F.B. 4312 PG. 37
Map No. B-5401	JN030201 Tape 7 Std 84 °F	
Office Work S. HAQUE	Surveyed by R.L. STRADER	
Checked B. GOINS	Notes R.L.S. Date 1-28-76	
Date	Indexed T. K. PALMERI SEP 14 1976	



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CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 38

Rt Pg 37

Hewlett-Packard Dis.
2386.18 @ 7°41'20" = 2364.73

2364.73

(S-7A)
Fd. 1x2 & nail flush on small spur, per F.B. 3239-20

0.14

113.71

T = 64°
113.76 @ 1°35' = 113.71
113.78 @ 1°58' = 113.70

~~1/4 SECTION CORNER~~

~~Fd. Co. Eng'r. Mon., flush in draw w/ marker pipe 5'± N'ly of corner per F.B. 3239-20~~
Mon. marked as shown
Good condition

C.P. Nov. 2nd 1977
1/4 COR 3-Nov. 1977
REMOVED C.E. MON.
RESET C.E. MON.
MARKED

COUNTY ENGINEER
R.S.W. 1977
R 14 N
S-34 | S-35
1/4 COR
R.E. 5869

0.26

0.13

RESET

Hew.-Pack. Dis.
473.17 @ 20°54'50" = 442.00

11°40'10"

1) 11°40'10"
4) 46°40'40"
6) 70°01'00"
11°40'10"

COUNTY ENGINEER
R 14 N
R 15 W
S-34 | S-35
1/4 COR
R.E. 5869

442.00
Elec. Dis. Meas.

NOTE: SET BY PROPORTION BETWEEN N.E. & S.E. COR. SEC 34 PER C.S. 9046-31,32

328.29 Calc.

Downslope

(S-8)
Fd. 1" I.P. cem. pl. & L.A. Co. Eng'r. tag Up 1" on steep sidehill, Leaning noticeably downslope, per F.B. 3239-21

0.05

0.22

Set 1x2 & nail flush on steep sidehill

Hew.-Pack. Dis.
2027.32 @ 3°17'50" = 2023.96

SEC. LINE

2023.96
E.D.M.

0.53

0.04

Set 1x2 & nail flush on spur

T = 70
48.52 @ 18°22' = 46.05
48.20 @ 17°12' = 46.04

(S-15)
Fd. 1" I.P. cem. pl. & L.A. Co. Eng'r. tag, fl. on ridge, per F.B. 3239-24

46.05

Top Pg 39

CE 310
76F309F 4/73

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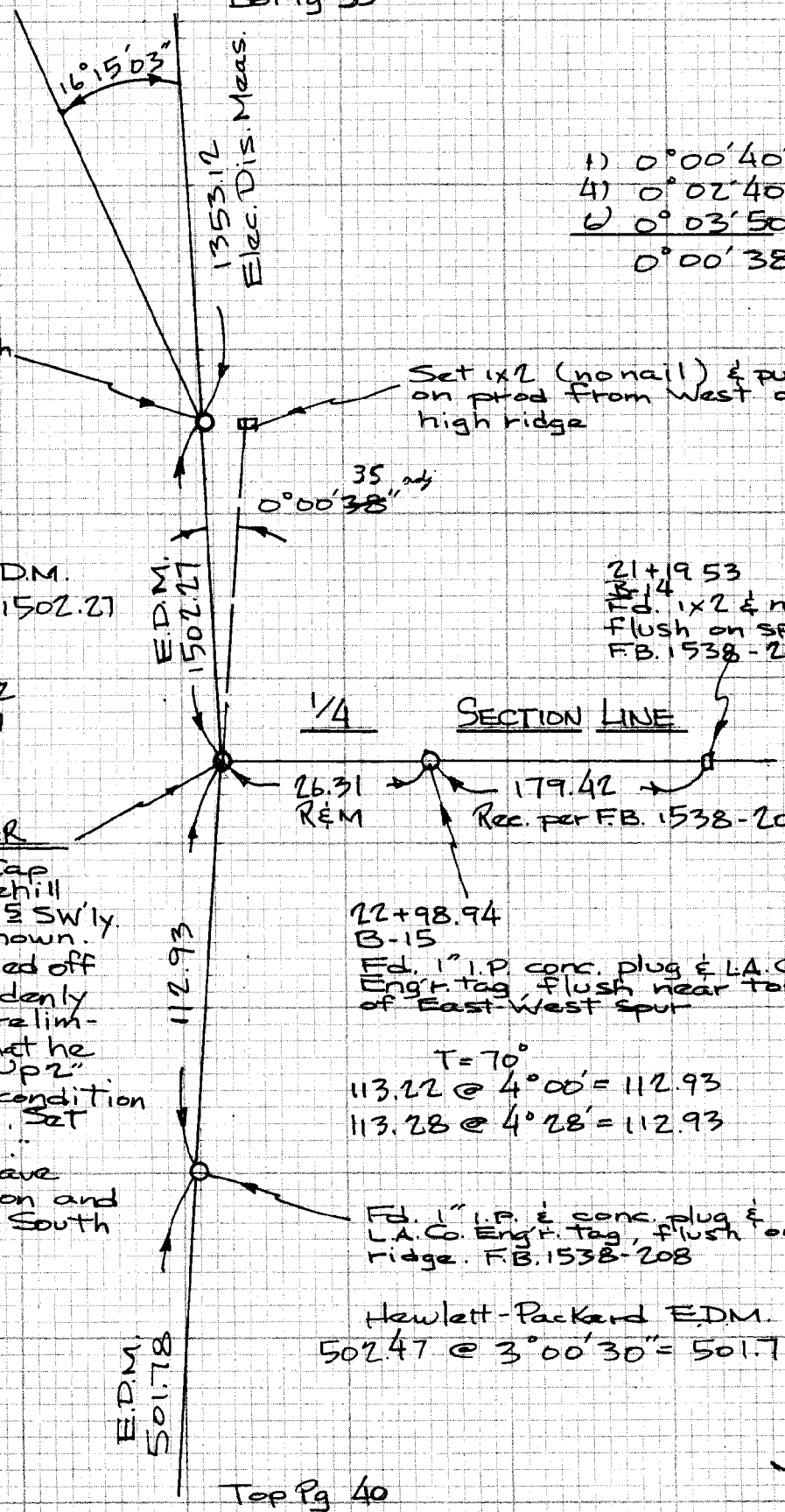
Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JND3020 Tape 7 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOINS	Notes R.L.S. Date 4-5-76
Date	Indexed: M. PALMER SEP 1 4 1976

F.B. 4312 PG. 39

Bot Pg 33

1) 16°15'00"
4) 65°00'20"
6) 97°30'20
16°15'03"



1) 0°00'40"
4) 0°02'40"
6) 0°03'50"
0°00'38"

Top Pg 40

NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE
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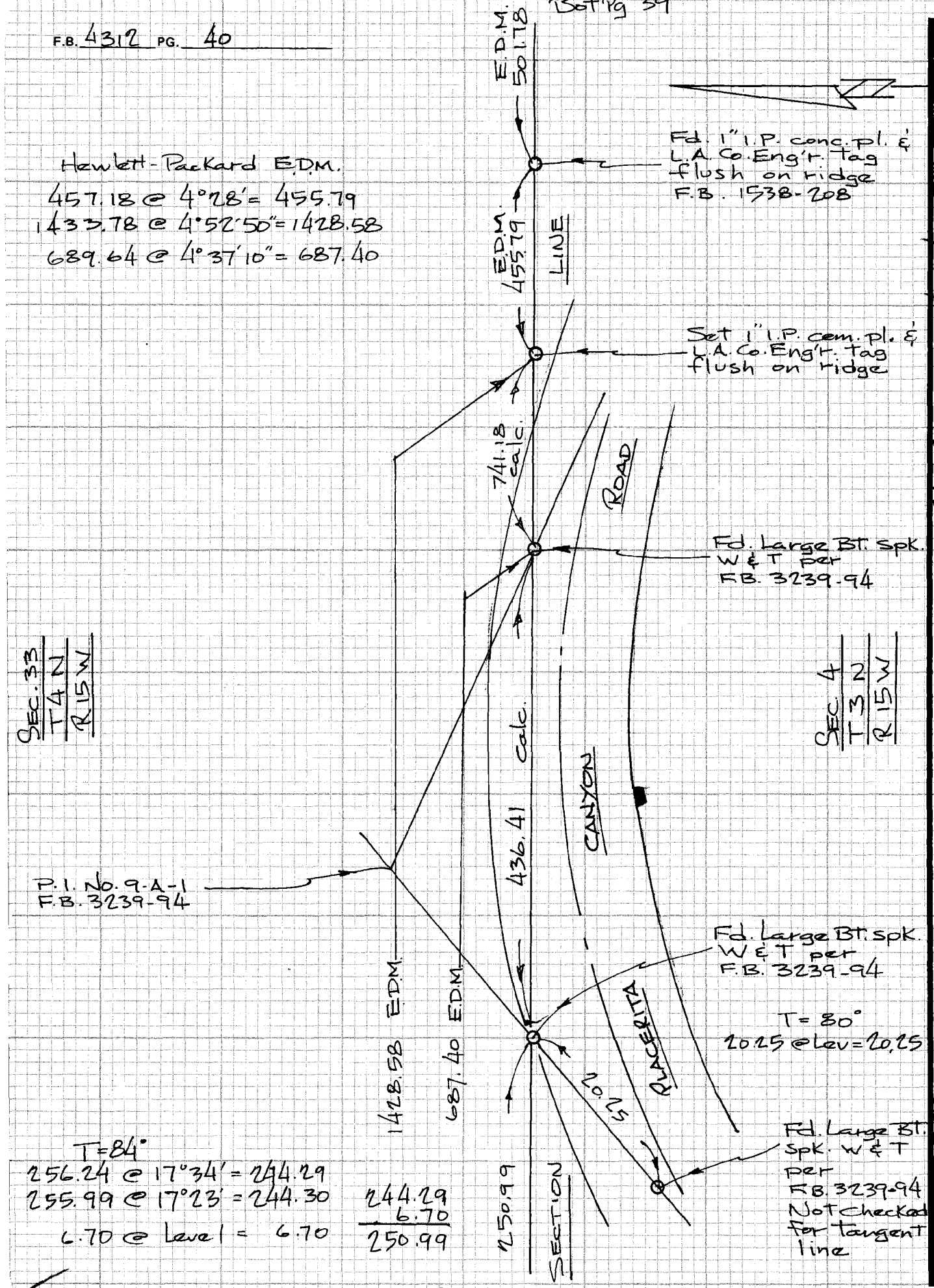
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4312 PG. 40

Bot Pg 39

Hewlett-Packard E.D.M.
457.18 @ 4°28' = 455.79
1433.78 @ 4°52'50" = 1428.58
689.64 @ 4°37'10" = 687.40



T = 84°
256.24 @ 17°34' = 244.29
255.99 @ 17°23' = 244.30
6.70 @ Level = 6.70

244.29
6.70
250.99

Rt Pg 41

CE 310
76F3095-4/73
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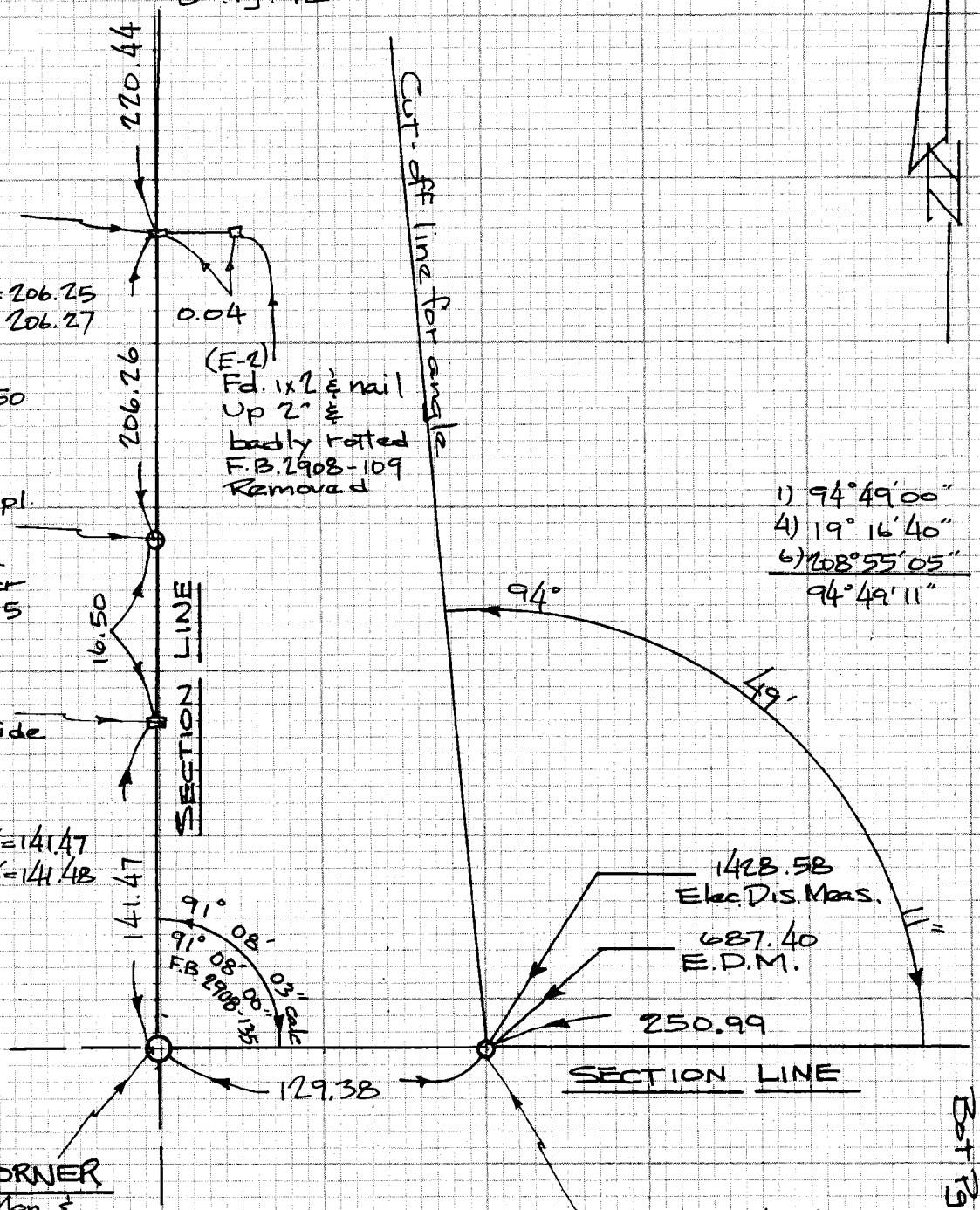
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN03D2.D Tape 7 Std 84 °F
Office Work S. HAQUE	Surveyed by R. L. STRADER
Checked B. GOINS	Notes R.L.S. Date 5-11-76
Date	Indexed T. M. PALMER SEP 14 1976

F.B. 4312 PG. 41

Bot. Pg. 42



Bot. Pg. 40

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

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

F.B. 4312 PG. 42

Bot Pg 43

T=90°
89.10 @ 31°54′ = 75.64
89.84 @ 32°39′ = 75.64

75.64

Set 1x2 & nail, flush, on spur

(E-6) per F.B. 2908-110 Fd. 1x2 & nail fl. on spur rotted condition, removed

0.06

T=92°
153.17 @ 2°56′ = 152.98
153.21 @ 3°14′ = 152.98

152.98

Set 1" I.P. cem. pl. & L.A. Co. Eng'r. Tag, Up 2" on spur

(E-5) per F.B. 2908-110 Fd. 1x2 & nail. flush on spur. rotted condition, removed

0.12

T=92°
296.85 @ 17°58′ = 282.39
296.24 @ 17°36′ = 282.39
T=90°
25.04 @ Lev = 25.04

282.39
25.04
307.43

307.43

SECTION 32
T4N R15W

LINE

SECTION 33
T4N R15W

Set 1x2 & nail flush on sidehill

T=84°
154.82 @ 6°19′ = 153.88
154.73 @ 5°57′ = 153.90
T=84°
252.21 @ 2°03′ = 252.05
252.27 @ 2°21′ = 252.06

153.89
252.05
405.94

405.94

SECTION

Set 1x2 & nail fl., on spur

(E-3) per F.B. 2908-109 Fd. 1x2 & nail Up 2" rotted condition, removed

0.11

T=86°
220.55 @ 1°41′ = 220.45
220.52 @ 1°30′ = 220.44

220.44

Top Pg 41

CE 310
76F3095-A '73

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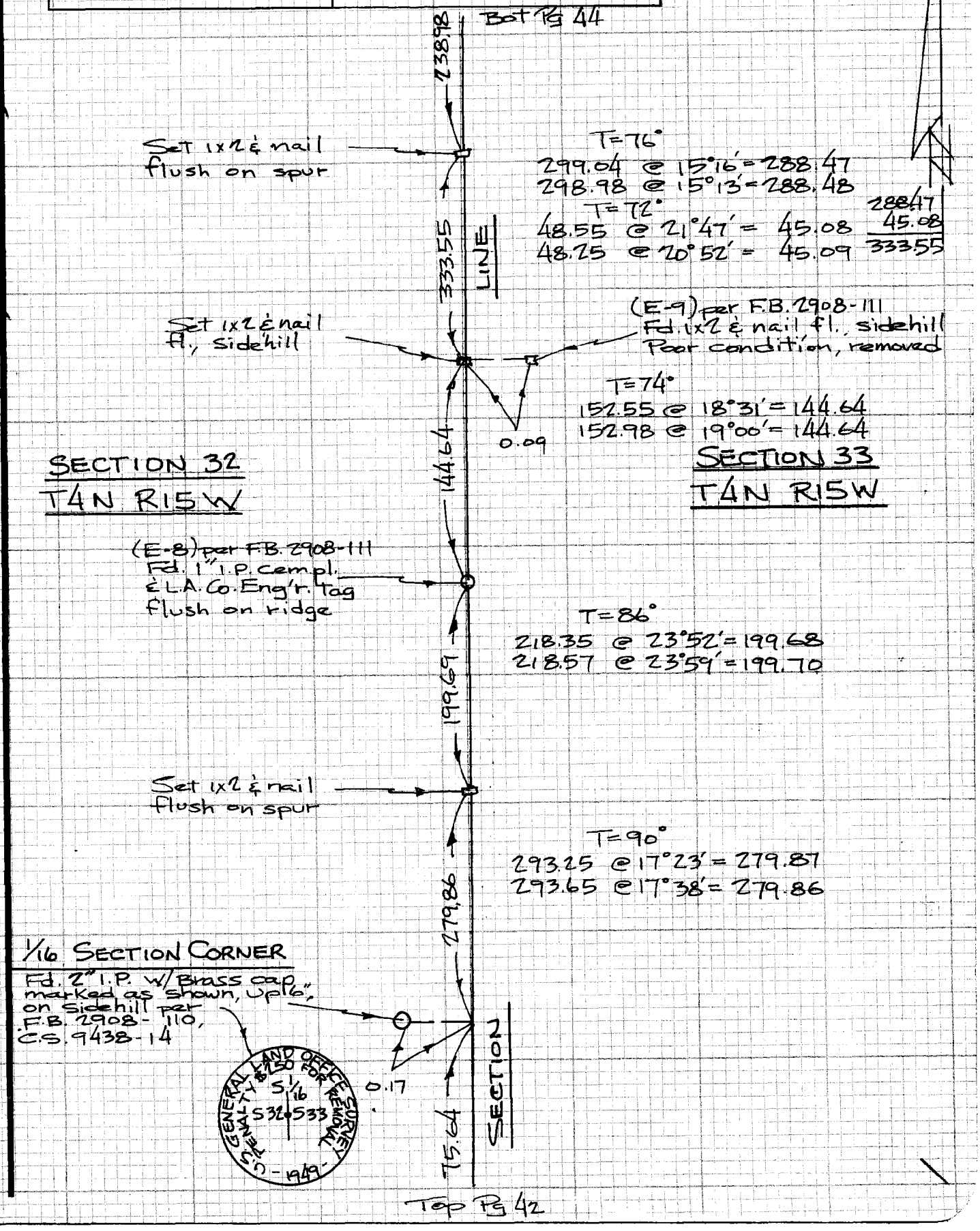
NOTE: ANY ADDITIONS OR CHANGES ON THIS SHEET MUST BE MADE OR CIRCLED IN RED INK WITH DATE AND NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN 0302.01 Tape 7 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOINS	Notes R.L.S. Date 5-13-76
Date	Indexed R. M. PALMERI SEP 14 1976

F.B. 4312 PG. 43



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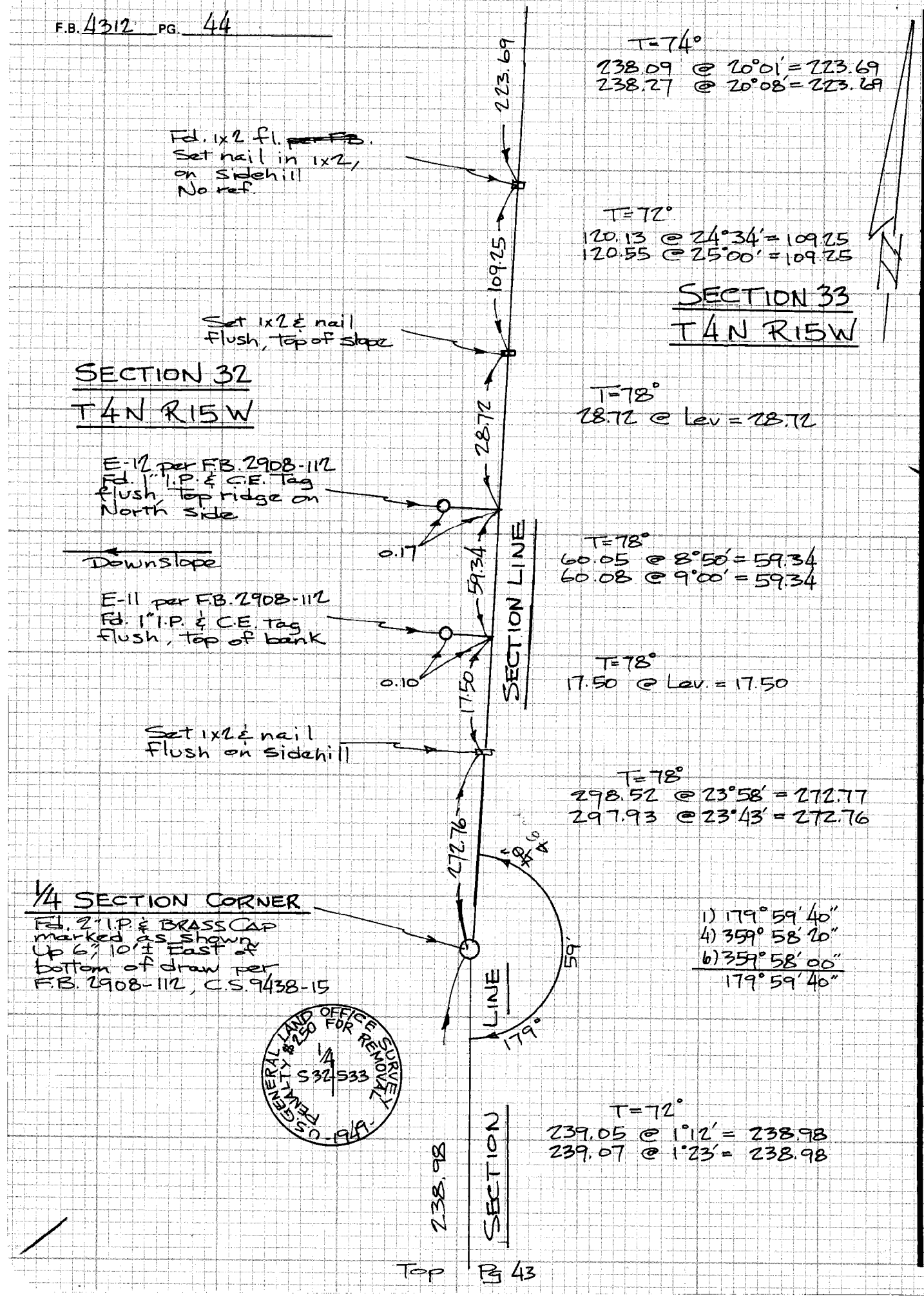
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 44



CE 310
76F3095-A173

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

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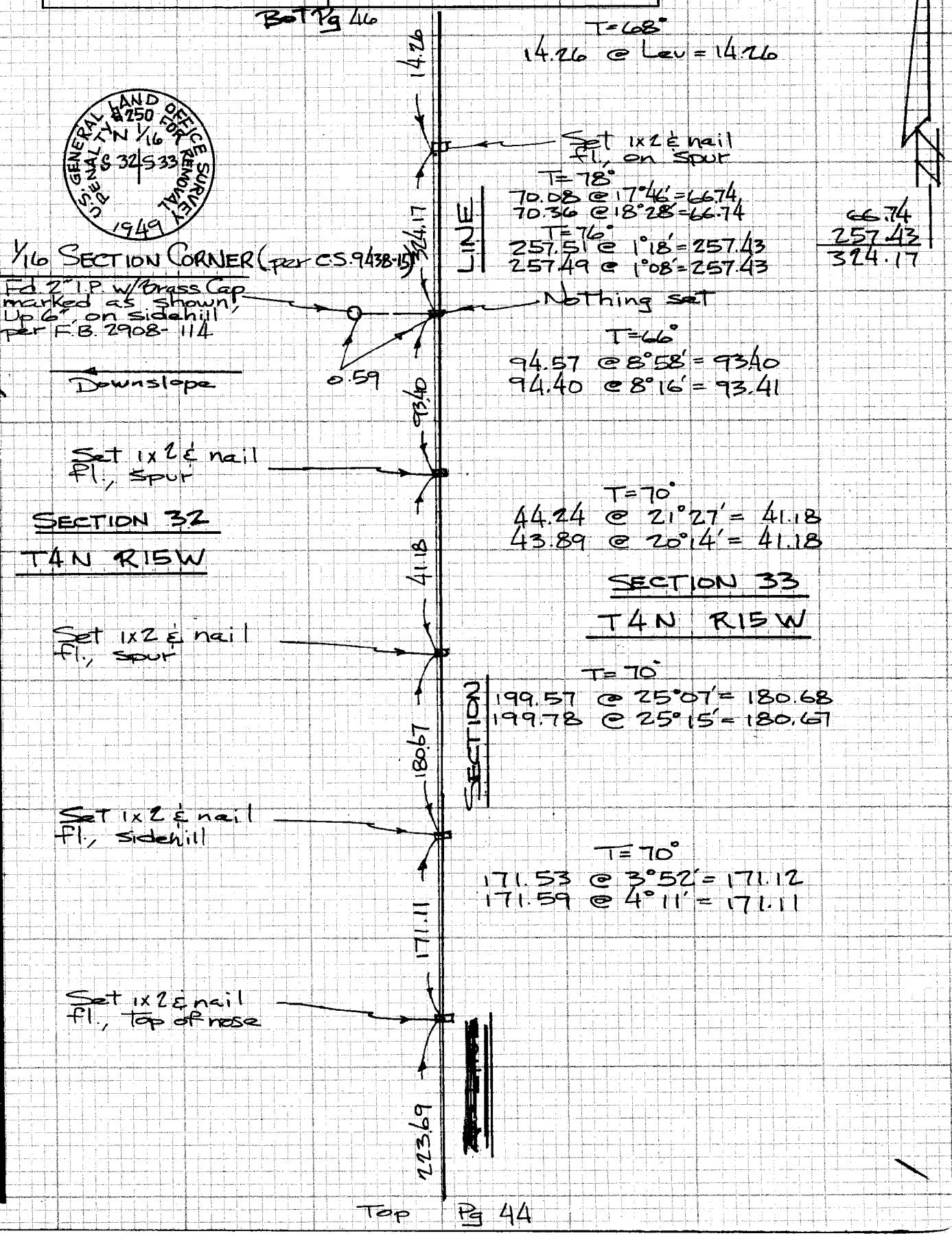
NOTE: ANY ADDITIONS OR CHANGES
ON THIS SHEET MUST BE MADE OR
CIRCLED IN RED INK WITH DATE AND
NAME OF PERSON MAKING CHANGE

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN 0302.01 Tape 154 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOINS	Notes R.L.S. Date 4-29-76
Date	Indexed L. M. PALMER SEP 14 1976

F.B. 4312 PG. 45



U.S. GENERAL LAND OFFICE SURVEY
PENALTY $250 FOR REMOVAL
N 1/16
S 32 | S 33
1949

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
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CENTERLINE NOTES
CE 310
76F3095-4/73

Bot Pg 51

F.B. 4312 PG. 46

T=66°
64.38 @ Lev. = 64.37

1) 88°40'00"
4) 354°39'15"
6) 171°58'40"
88°39'47"

1) 90°21'00"
4) 361°25'30"
6) 182°08'20"
90°21'23"

T=86°
47.69 @ 7°26' = 47.29
47.88 @ 8°58' = 47.29
T=86°
76.75 @ 1°43' = 76.72
76.80 @ 2°45' = 76.71

76.72
47.29
124.01

U.S. GENERAL LAND OFFICE SURVEY
PENALTY $150 FOR REMOVALTY
S29 S28
S32 S33
1949

SECTION CORNER

Fd. 2" I.P. w/Brass Cap marked as shown, dn. 8° feet per F.B. 2908-55, good condition. See C.S. 9438-16 for history of corner. Witness Corner 27.72 West not found, searching to 5½ feet. Should not be any deeper according to vertical angle in F.B. 2908-55 ref.

Set Co. Eng'r. Brass Cap Mon. flush, marked as shown

T=74°
206.43 @ 10°00' = 203.28
206.55 @ 10°13' = 203.27

COUNTY ENGINEER
T4N
R15W
29 28
32 33
R.R.E. 7078

1508.42
E.D.M.

SECTION
320.00
44.61
124.01
391.28
1350'±

Top Pg 50

Set 2" I.P. cem. pl. & L.A. Co. Eng'r. Tag fl., on Spur

T=64°
46.48 @ 106°15' = 44.62
46.95 @ 251°50' = 44.61

Calif. Division of Hwys. Mon., Fd. Brass Cap & 2" I.P. in conc. per ALA014E Pg. 0317 Marked as shown

0.08

Hewlett Packard
857.23 @ 18°08'40" = 814.60

CALIFORNIA STATE HIGHWAYS
SEC. LINE
32 33
REF. MON.
DIVISION OF HIGHWAYS

1) 88°51'20"
4) 355°25'10"
6) 173°07'50"
88°51'18"

1) 87°09'20"
4) 348°38'30"
6) 162°57'40"
87°09'37"

0.37

Fd. 2x2 & nail per Calif. Division of Hwys. ALA014E Pg. 0317

7.53

Set 2" I.P. cem. pl. & L.A. Co. Eng'r. tag, fl.

T=68°
45.98 @ Lev = 45.98

Set 1x2 & nail fl., Sidehill

P.13-A (per F.B. 2908-56) Fd. 1" I.P. & C.E. Tag, flush

0.25

Top Pg 45

Set 1x2 & nail fl., Sidehill

Set 1x2 & nail on prod. South Side of Knob

Calif. Div. of Hwys. Mon. Fd. Brass Cap & 2" I.P. in conc. per ALA014E Pg. 0319 fl., loose

0.10

Bot Pg 47

59.08 Elec. Dis. Meas.

3176.48

64.37

LINE

90°
88°
21'
39'
17'
51'
88°
87°
09'

814.60

SECTION LINE

CALIFORNIA DIVISION OF HIGHWAYS
SEC. LINE
28
33
REF. MON.

CE 310
76F3095

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

Bot Pg 53

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN030201 Tape 154 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOINS	Notes R.L.S. Date 5-10-76
Date	Indexed T. M. PALMER SEP 14 1978

F.B. 4312 PG. 47

Bot Pg 48

218.45

T=84°
225.73 @ 14°29' = 218.56
225.52 @ 14°16' = 218.56

Set 1x2 & nail, flush, top of spur

218.56

LINE

41.22
126.66
167.88

T=82°
41.22 @ Level = 41.22
T=88°
127.20 @ 5°16' = 126.66
127.29 @ 5°41' = 126.66

Set 2" I.P. cement plug & L.A. Co. Eng'r. Tag, flush, Top of Knob

167.88

Calif. Division of Hwys. Mon., Fd. Brass Cap & 2" I.P. in conc. per ALA014E Pg. 7, Fl., Marked as shown

0.319

T=88°
12.89 @ Level = 12.89

12.89

0.06

Set 1x2 & nail fl., Top spur

SECTION 28
T4N R15W

SECTION 33
T4N R15W

T=82°
262.51 @ 20°57' = 245.16
261.90 @ 20°36' = 245.15

245.15

Set 1x2 & nail fl., sidehill

T=86°
296.78 @ 21°19' = 276.48
296.57 @ 21°13' = 276.47
T=92°
104.24 @ 6°43' = 103.53
104.36 @ 7°19' = 103.52

276.47
103.53
380.00

380.00

Set 1x2 & nail fl., spur

T=92°
197.33 @ 2°28' = 197.16
197.29 @ 2°13' = 197.15

197.16

SECTION

Set 1x2 & nail fl., spur

T=92°
282.28 @ 2°54' = 281.93
282.23 @ 2°38' = 281.94

391.28

Rt Pg 46

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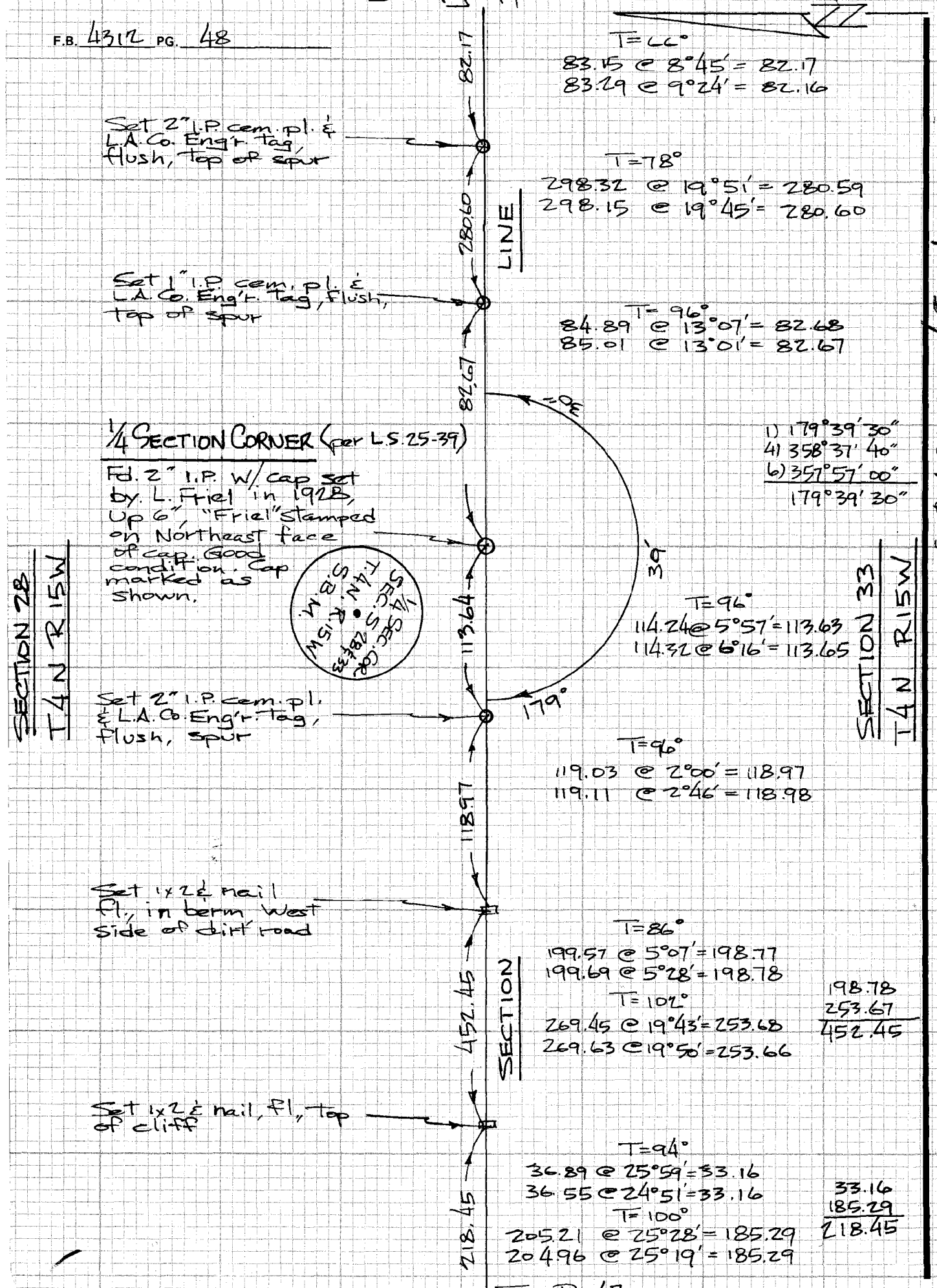
CE 310
76F3095-4/73

Bot Pg 49

F.B. 4312 PG. 48



T=66°
83.15 @ 8°45' = 82.17
83.29 @ 9°24' = 82.16

Set 2" I.P. cem. pl. & L.A. Co. Eng'r. tag, flush, top of spur

T=78°
298.32 @ 19°51' = 280.59
298.15 @ 19°45' = 280.60

Set 1" I.P. cem. pl. & L.A. Co. Eng'r. tag, flush, top of spur

T=96°
84.89 @ 13°07' = 82.68
85.01 @ 13°01' = 82.67

1/4 SECTION CORNER (per L.S. 25-39)

Fd. 2" I.P. w/ cap set by L. Friel in 1928, Up 6", "Friel" stamped on Northeast face of cap. Good condition. Cap marked as shown.

1) 179°39'30"
4) 358°37'40"
6) 357°57'00"
179°39'30"

T=96°
114.24 @ 5°57' = 113.63
114.32 @ 6°16' = 113.65

Set 2" I.P. cem. pl. & L.A. Co. Eng'r. tag, flush, spur

T=96°
119.03 @ 2°00' = 118.97
119.11 @ 2°46' = 118.98

Set 1x2 & nail fl., in berm West side of dirt road

T=86°
199.57 @ 5°07' = 198.77
199.69 @ 5°28' = 198.78

T=102°
269.45 @ 19°43' = 253.68
269.63 @ 19°50' = 253.66

198.78
253.67
452.45

Set 1x2 & nail, fl., top of cliff

T=94°
36.89 @ 25°59' = 33.16
36.55 @ 24°51' = 33.16

T=100°
205.21 @ 25°28' = 185.29
204.96 @ 25°19' = 185.29

33.16
185.29
218.45

Top Pg 47

CE 310
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Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN 0302 01 Tape 7 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOINS	Notes R.L.S. Date 5-11-76
Date	Indexed T. M. PALMER SEP 14 1976

F.B. 4312 PG. 49

Left Pg 35

234.97

Set 1x2 & nail fl., Westerly of draw bottom

T=86°
239.13 @ 10°42' = 234.97
239.03 @ 10°39' = 234.98

134.36

Set 1x2 & nail, fl., sidehill

T=76°
70.10 @ 11°02' = 68.80
70.20 @ 11°29' = 68.79

T=76°
67.50 @ 13°47' = 65.56
67.64 @ 14°13' = 65.57

68.80
65.56
134.36

191.53

Set 1" I.P. cem. pl. & L.A. Co Eng'r. Tag, Up 2", Spur

T=106°
193.54 @ 8°19' = 191.53
193.44 @ 8°06' = 191.54

LINE

38.56

T=106°
38.99 @ 8°37' = 38.56
38.87 @ 7°24' = 38.56

1-16 Sec. Cor. Sec. 5 28 & 33 T.4N. R15W. S.B.M.

Set 1x2 & nail, fl, Sidehill

4.02

Fd. 2" I.P. w/cap set by L. Friel in 1928, Up 8", per L.S. 25-39. "Friel" stamped on Southeast face of cap. Good condition. Cap marked as shown

SECTION 28 T4N R15W

SECTION 33 T4N R15W

86.15

T=106°
87.10 @ 8°31' = 86.15
87.00 @ 8°03' = 86.15

Set 1x2 & nail, fl., sidehill

T=106°
152.91 @ 10°46' = 150.24
152.80 @ 10°33' = 150.24

T=106°
292.15 @ 3°20' = 291.70
292.26 @ 3°38' = 291.71

150.24
291.70
441.94

441.94

Set 1x2 & nail, fl, Sidehill spur

T=98°
300.01 @ 18°37' = 284.34
299.75 @ 18°28' = 284.34

T=102°
58.86 @ Level = 58.87

284.34
58.87
343.21

343.21

SECTION 2

Set 1x2 & nail, fl., on spur

82.17

Top Pg 48

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B-2 1, WS 626-3
B-1377

Left Pg 46

F.B. 4312 PG. 50

Note! Searched for points per F.B. 2908-52, 53, 54, 55. Nothing found. Freeway construction and other residential improvements have probably either destroyed or buried points.

Fd. Bt. spk. & w. fl., on Southerly side of North bound Antelope Valley Freeway per FLA014D-0029

Calif. Division of Highways Mon. Fd. 2" I.P. & Brass Cap in conc. on sidehill per ALA014E Pg. 6, 0318 fl., marked as shown

1) 179°59'20"
4) 359°57'20"
6) 359°55'50"
179°59'18"

Hewlett-Packard
890.11 @ 0°17'40" = 890.10

T=68°
88.58 @ Level = 88.57

T=68°
94.23 @ Level = 94.22

T=68°
113.91 @ 116°12' = 102.20
113.56 @ 115°50' = 102.20
T=68°
10.06 @ Level = 10.06

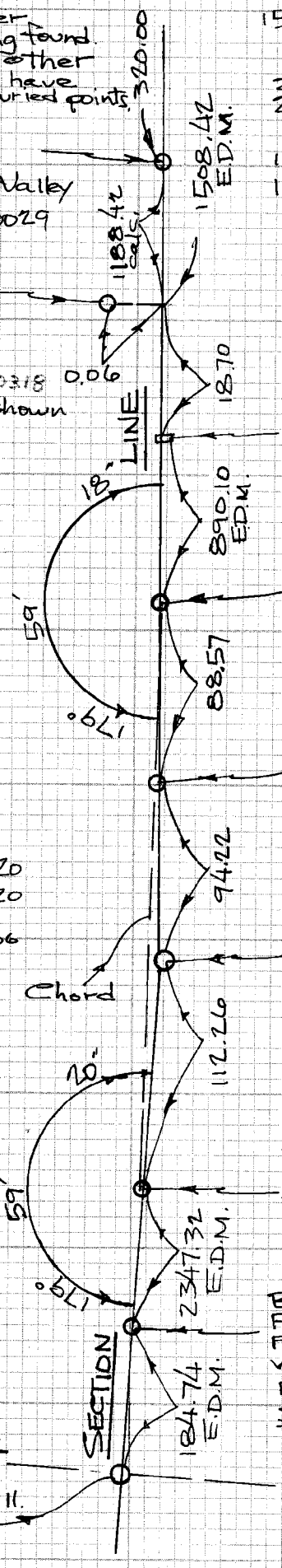
102.20
10.06
112.26

1) 179°59'20"
4) 359°57'15"
6) 359°56'00"
179°59'20"

Hewlett-Packard
2348.05 @ 1°25'30" = 2347.32
190.58 @ 14°13'10" = 184.74

SECTION 29 T4N R15W

SECTION 32 T4N R15W



Hewlett-Packard
1509.21 @ 1°51'10" = 1508.42

T=72°
202.46 @ 5°09' = 201.62
202.41 @ 5°00' = 201.62
T=72°
118.49 @ 2°30' = 118.37
118.54 @ 2°52' = 118.38

201.62
118.38
320.00

T=60°
18.70 @ Level = 18.70

Set 1x2 & nail fl., top of slope

Set Bt. spk. w. & t. in pavement, S'ly side of Green Mountain Drive @ Golden Valley Rd. Intersection

Set Bt. spk. w. & t. in pavement, N'ly side Green Mountain Drive @ Golden Valley Rd. Intersection

1/4 SECTION CORNER

Fd. 2" I.P. w/ Brass Cap marked as shown, Up 15", very close to chain link fence - impractical for set-up.
C.S. 9438-18
F.B. 2908-51

B-8
Fd. 1" I.P. cem. pl. & C.E. Tag Top small ridge

B-1
Fd. 1x2 & nail, flush per F.B. 2908-48, Replaced w/ 2" I.P. cem. pl. & L.A. Co. Eng'r. Tag, fl., sidehill
See F.B. 2908-48

SECTION CORNER

Fd. 2" I.P. w/ Brass Cap marked as shown, Up 6", sidehill.
C.S. 9438-19
F.B. 2908-48

CE 310
76F3095-4/73

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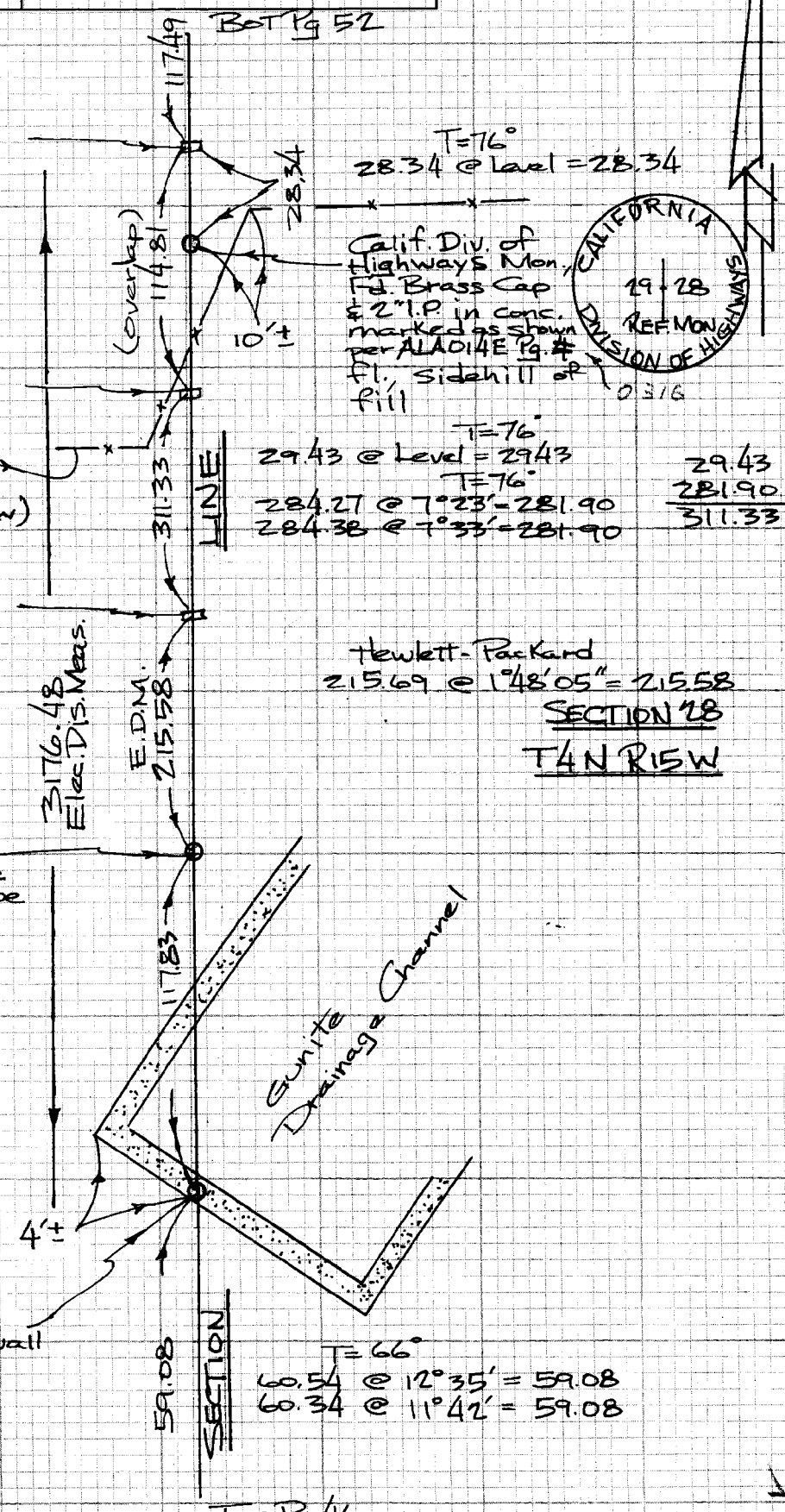
249-137, A-2, B-2, 4162, C-3

Notes Ck'd by	Survey of SECTION LINES
Map No. B-5401	JN 0302.01 Tape 167 Std 84 °F
Office Work S. HAQUE	Surveyed by R.L. STRADER
Checked B. GOINS	Notes R.L.S. Date 5-17-76
Date	Indexed I. M. PALMER SEP 14 1976

F.B. 4312 PG. 51



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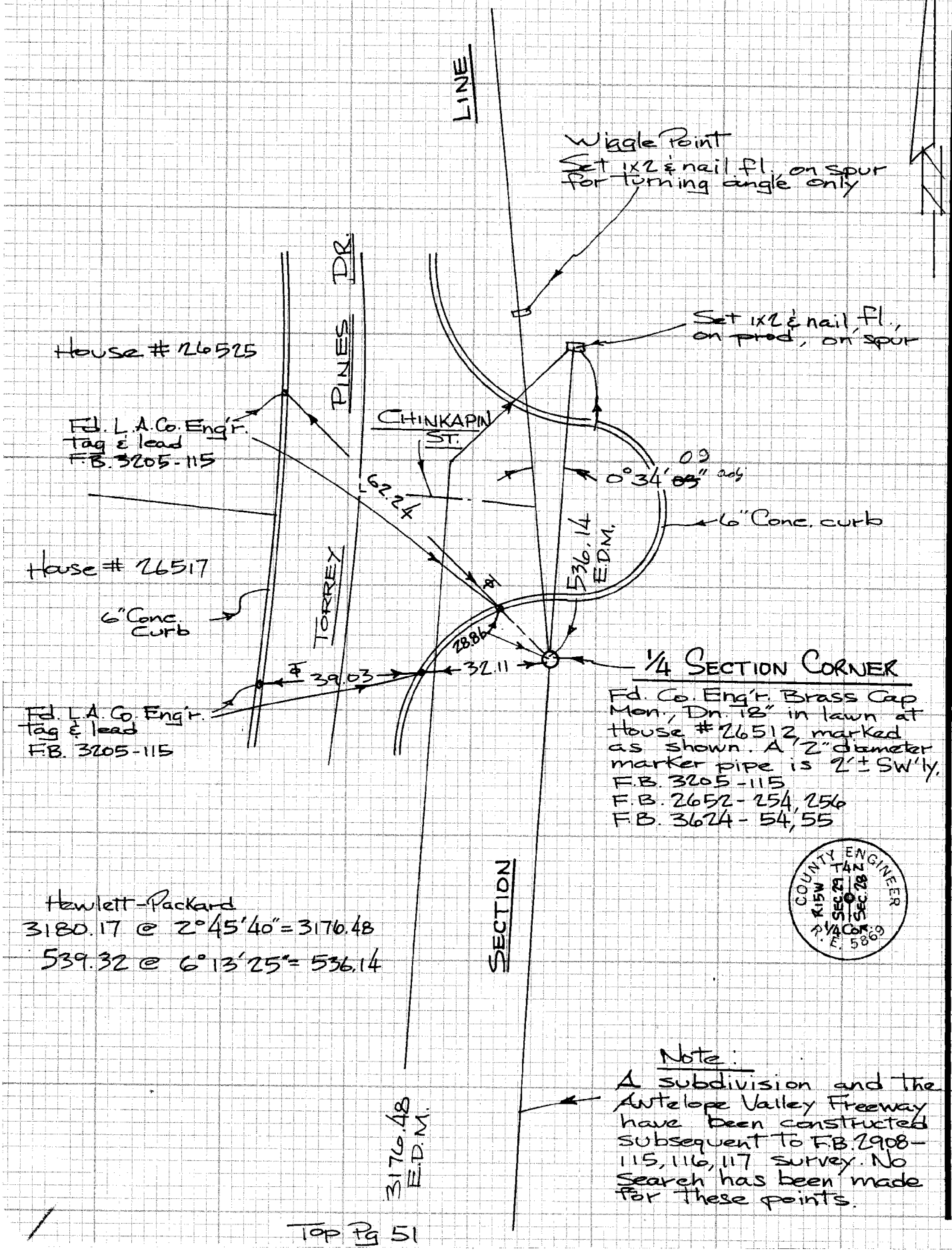
F.B. 4312 PG. 52

Rt. Pg. 10



1/4 SECTION CORNER

Fd. Co. Eng'r. Brass Cap Mon., Dn. 18" in lawn at House # 26512, marked as shown. A 2" diameter marker pipe is 2'± SW'ly.
F.B. 3205-115
F.B. 2652-254, 256
F.B. 3624-54, 55

Hewlett-Packard
3180.17 @ 2°45'40" = 3176.48
539.32 @ 6°13'25" = 536.14

Note:
A subdivision and the Antelope Valley Freeway have been constructed subsequent to F.B. 2908-115, 116, 117 survey. No search has been made for these points.

Top Pg 51

CE 310
76F3095-4/73

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COUNTY ENGINEER
T4N
R15W SEC. 29 SEC. 28
1/4 COR.
R.E. 5869

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 154 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S Date 6.22-76
Date	Indexed L. M. PALMER SEP 14 1976

F.B. 4312 PG. 53

SECTION LINES

J.N. 0302:01

Search line along the South line of Section 25, T. 4 N., R. 15 W., to attempt to recover original U.S. Government 1/4 Section Corner and to locate all improvements and survey monuments on or near line.

JUNE 1976

Ref.

F.B. 488
F.B. 2694

Survey Party

R. Strader
J. Falsey
D. Boxeth
H. Jackson

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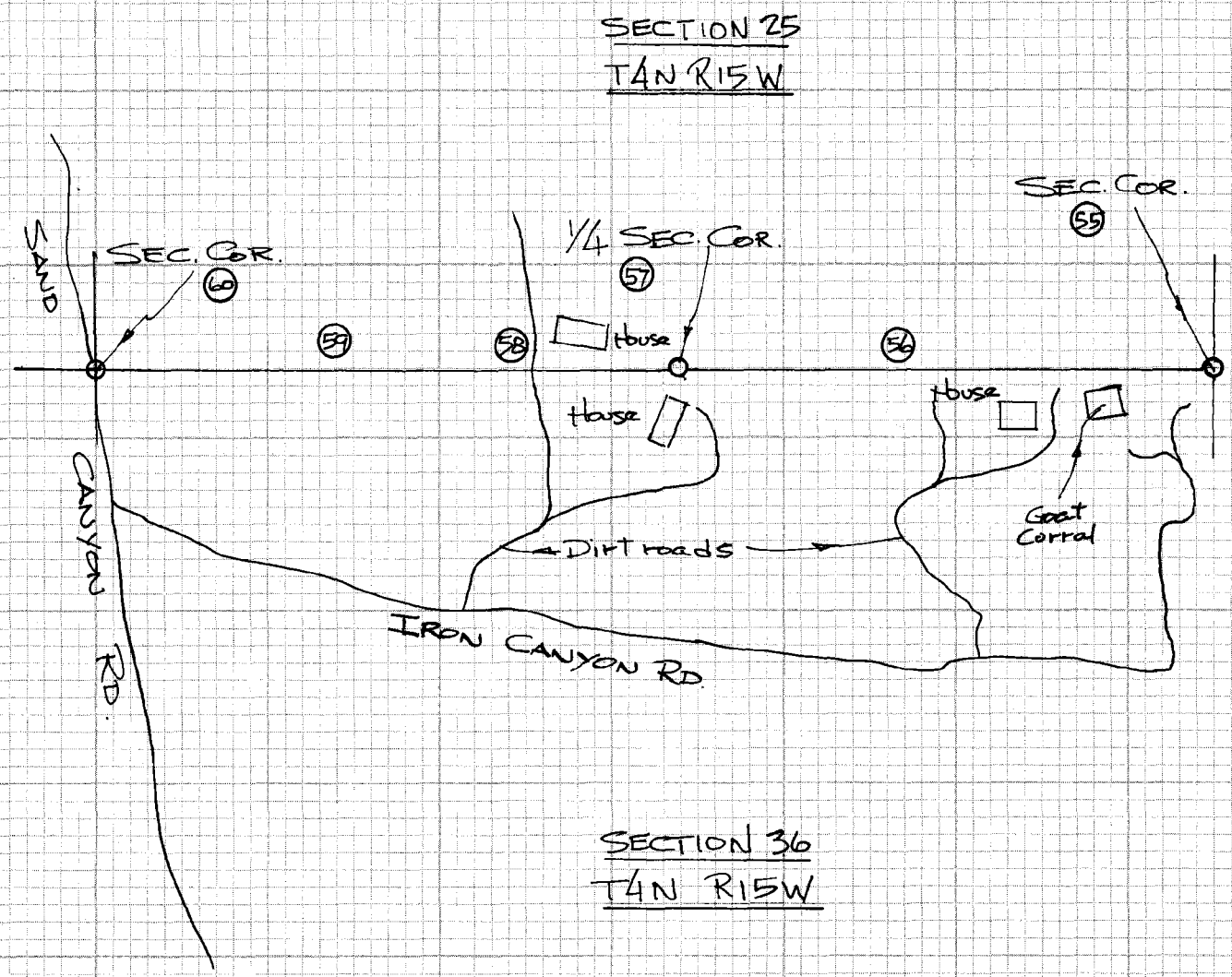
CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4312 PG. 54

INDEX MAP



CE 310
76F3095 - 3

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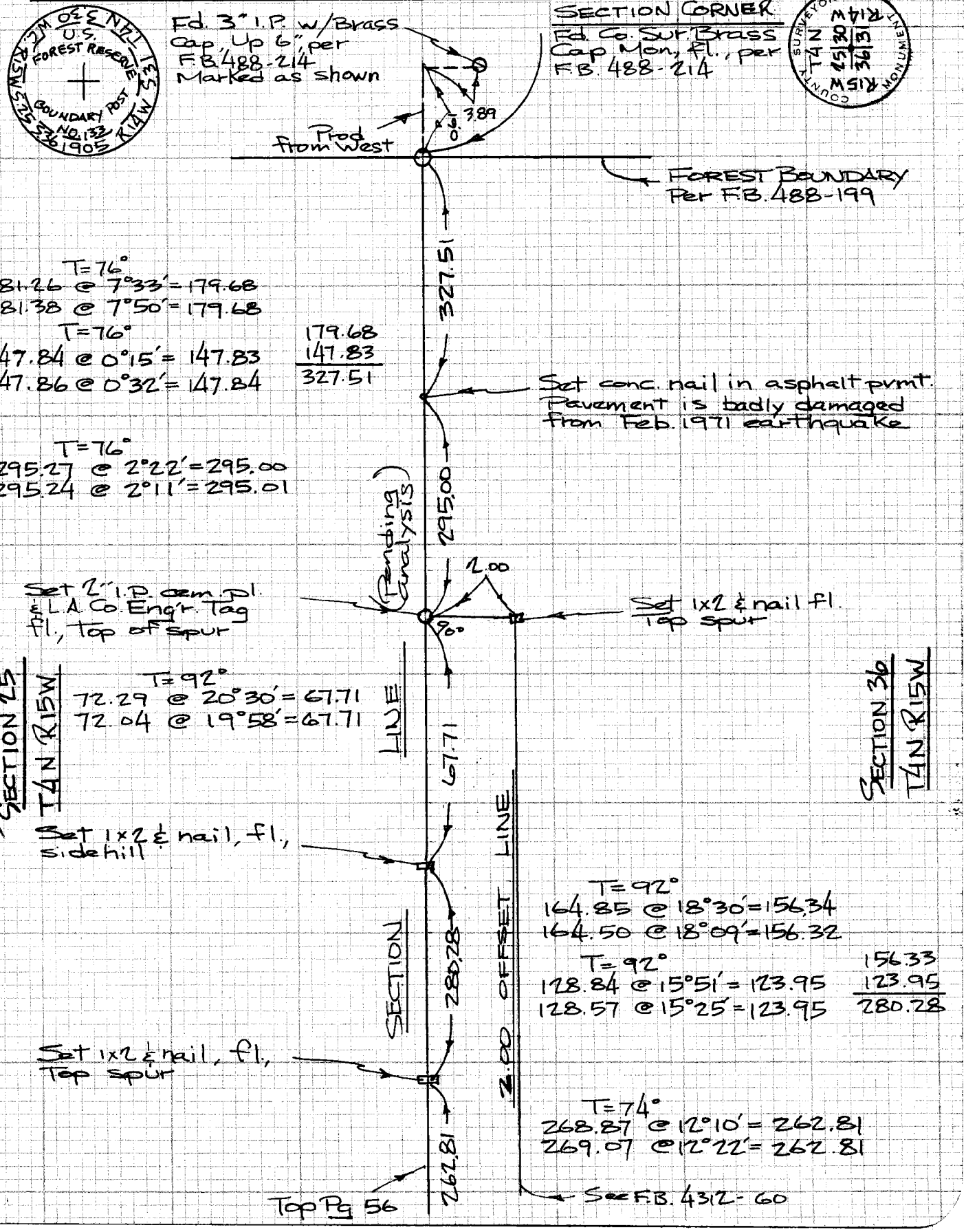
Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 030201 Tape 154 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date 6-22-76
Date	Indexed [illegible] PALMERI SEP 14 1976

F.B. 4312 PG. 55



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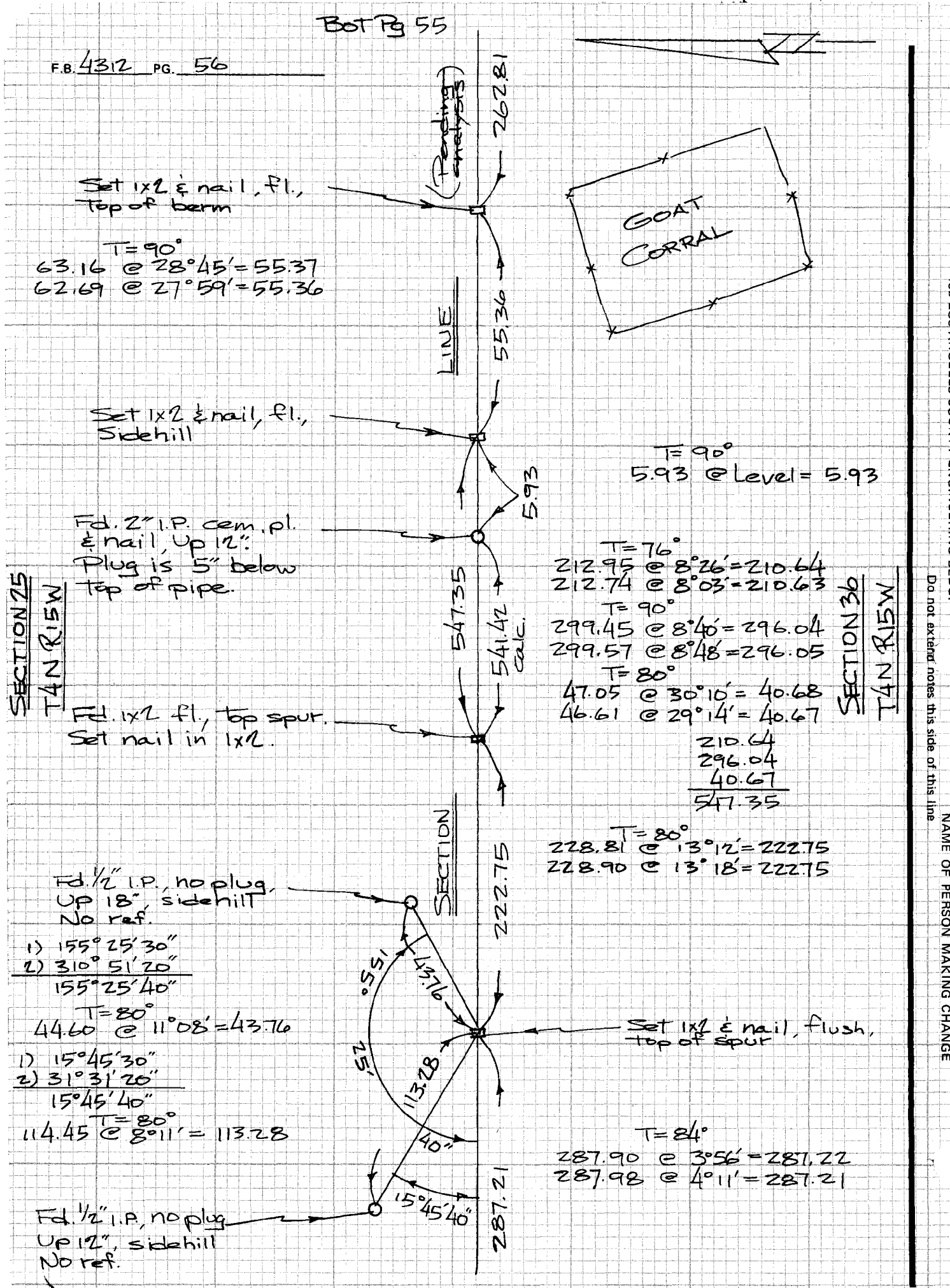
CE 310
76F3095-4/73

249-157 B-2

W.S.79 A-3

Bot Pg 55

F.B. 4312 PG. 56



Top Pg 57

CE 310
76F3095-1173

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Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 030201 Tape 154 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date 6-24-76
Date	Indexed PALMERI SEP 14 1976

F.B. 4312 PG. 57

Bot Pg 56

287.21

Set 1x2 & nail fl., spur

17.50

Set 1" I.P. cem. pl. & L.A. Co. Eng'r. tag, fl., spur

T = 56°
3.37 @ Level = 3.37

3.37

Fd. 2x2 & nail, Up 2", spur, no ref.

T = 56°
250.46 @ 15°45' = 241.01
250.19 @ 15°32' = 241.00

LINE (Pending analysis)

241.00

1/4 SECTION CORNER (per RS 77-42)
Fd. 2" I.P. wood plug & 2 L.S. tags - L.S. 2249 & L.S. 2313 Up 2", small spur
Area is not steep as stated by Gov'T. surveyor.
Norton Earle (L.S. 2800) states in Parcel Map for Mr. & Mrs. E.D. Knoch, Nov. 1956 that he found Brass Cap Mon. set by L.S. 2249. Yet, L.S. 2249 per RS 77-42 says he finds 2" I.P. 1959.

SECTION 25 T4N R15W

T = 58°
179.82 @ 1°33' = 179.72
179.79 @ 0°59' = 179.73

SECTION

179.72

17.50 OFFSET LINE

Set 1x2 & nail, fl., spur

31.51

8°

34'

Calculated position of W.C. per CS 9043 Made reasonably thorough search. Area is not steep as stated by Gov't surveyor.

18" Oak (Only Oak in area)

182.00

T = 84°
182.91 @ 5°42' = 182.01
182.95 @ 5°50' = 182.00

SECTION 36 T4N R15W

Top Pg 58

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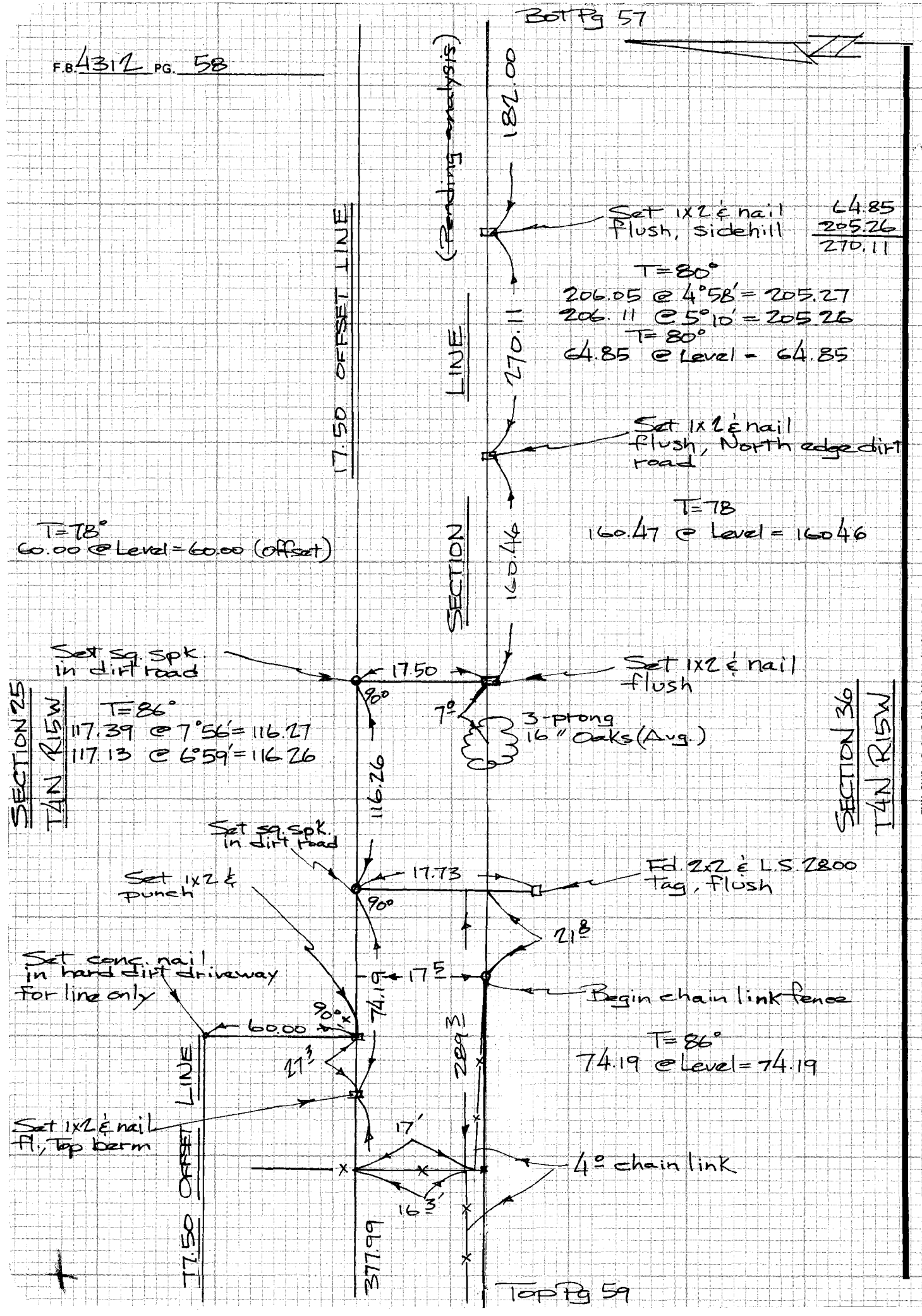
F.B. 4312 PG. 58

Bot Pg 57



Top Pg 59

CE 310
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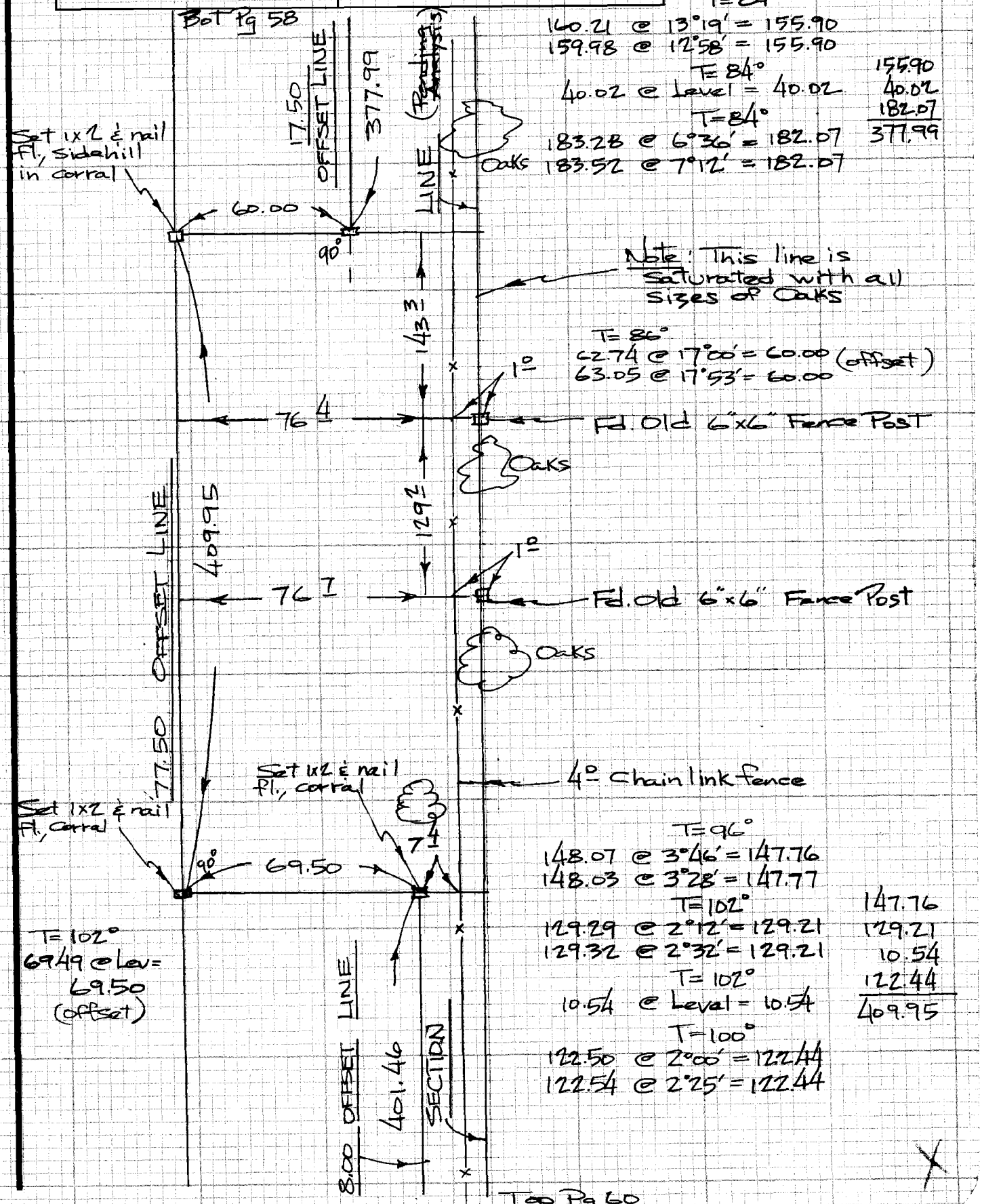
Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.0 Tape 154 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date 6-28-76
Date	Indexed E. M. PALMERI SEP 14 1976

F.B. 4312 PG. 59



T=84°
160.21 @ 13°19' = 155.90
159.98 @ 12°58' = 155.90
T=84°
40.02 @ Level = 40.02
T=84°
183.28 @ 6°36' = 182.07
183.52 @ 7°12' = 182.07

155.90
40.02
182.07
377.99

T=86°
62.74 @ 17°00' = 60.00 (offset)
63.05 @ 17°53' = 60.00

T=96°
148.07 @ 3°46' = 147.76
148.03 @ 3°28' = 147.77
T=102°
129.29 @ 2°12' = 129.21
129.32 @ 2°32' = 129.21
T=102°
10.54 @ Level = 10.54
T=100°
122.50 @ 2°00' = 122.44
122.54 @ 2°25' = 122.44

147.76
129.21
10.54
122.44
409.95

T=102°
69.49 @ Lev = 69.50 (offset)

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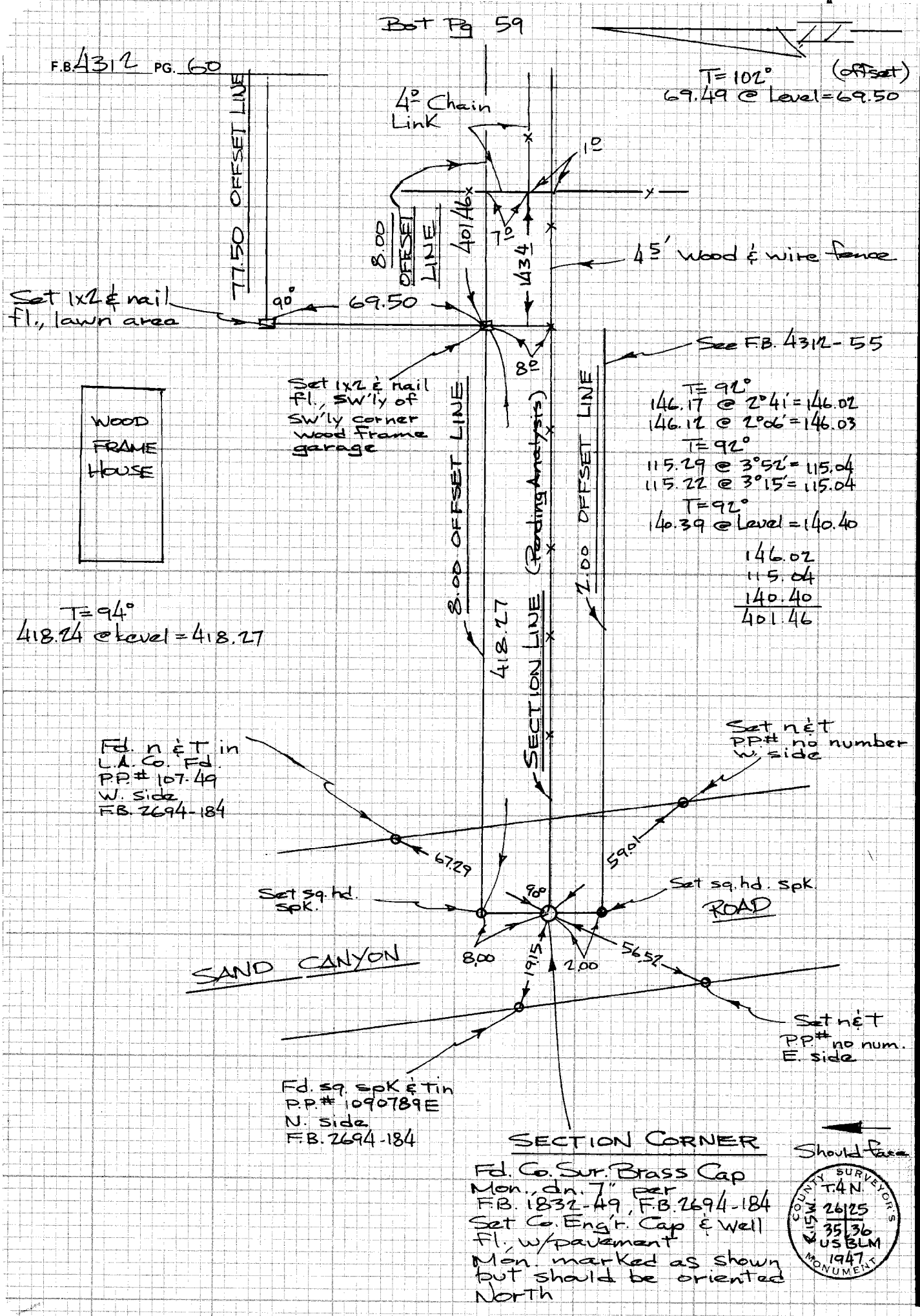
Bot Pg 59

F.B. 4312 PG. 60



CE 310
76F3095-4 3

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W562,423

249-157, A-2

Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 131 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date 8-9-76
Date	Indexed M. PALMERI SEP 14 1976

F.B. 4312 PG. 61

SECTION LINE TIES TO GEODETIC SURVEY CONTROL STATIONS

J.N. 0302.01

Sections included are: Secs. 27, 28, 33 & 34 of T.4 N. R.15 W.

August 1976

Reference

F.B. 4312

Survey Party

R. Strader
J. Falsey
D. Boxeth
H. Jackson

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
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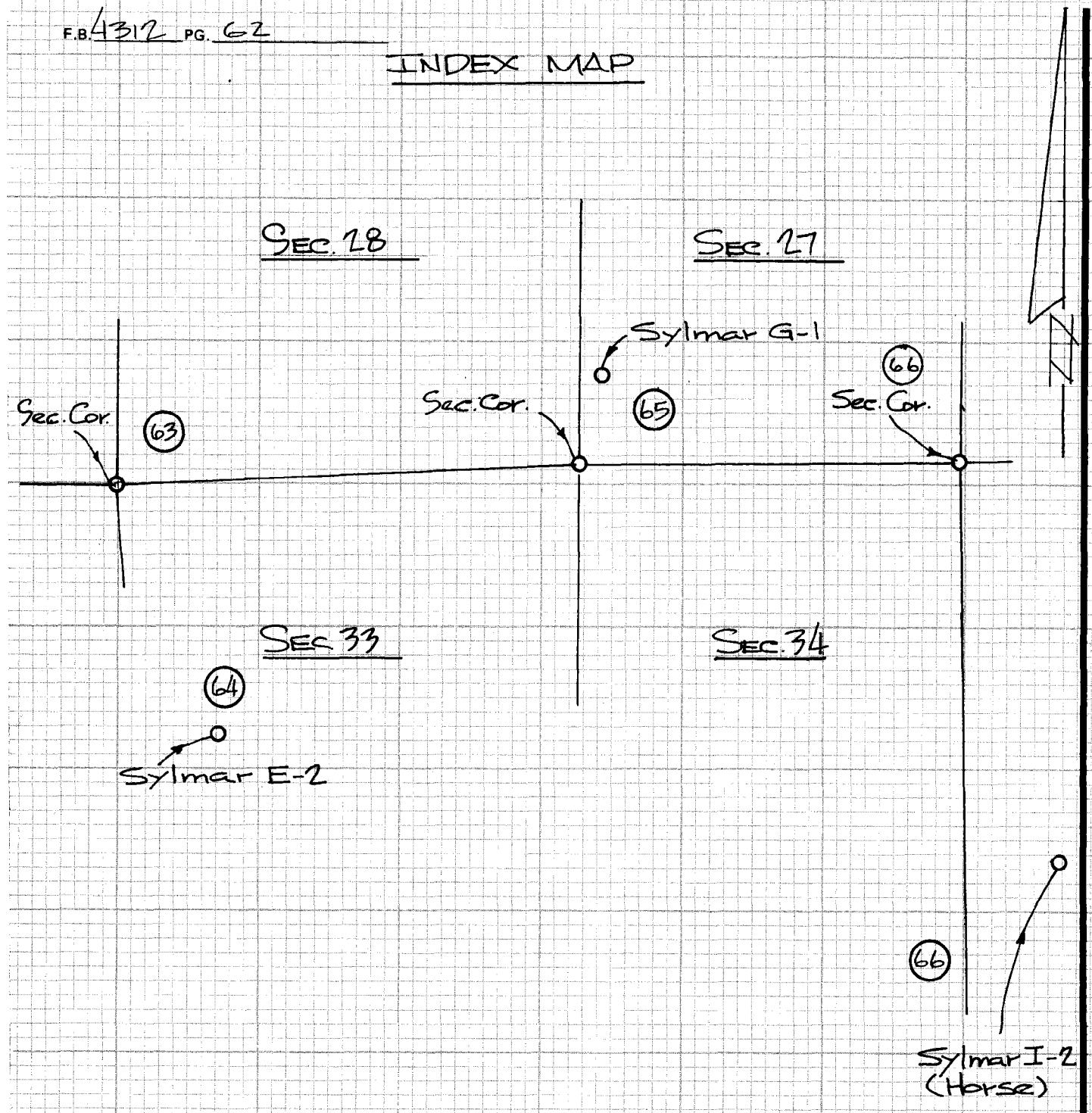
76F 3095-4/73

F.B. 4312 PG. 62

INDEX MAP



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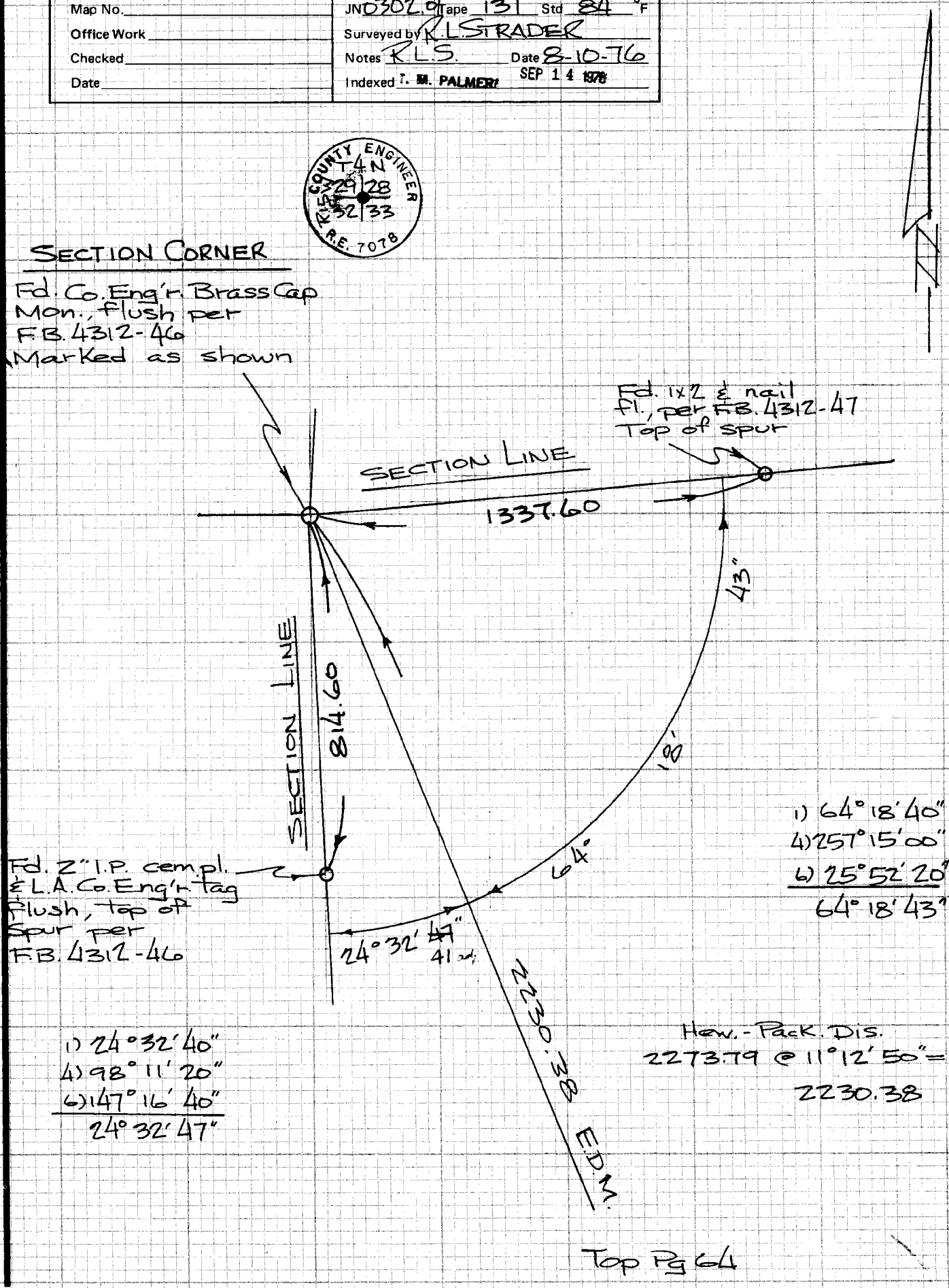
Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.0 Tape 131 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date 8-10-76
Date	Indexed T. M. PALMER SEP 14 1976

F.B. 4312 PG. 63



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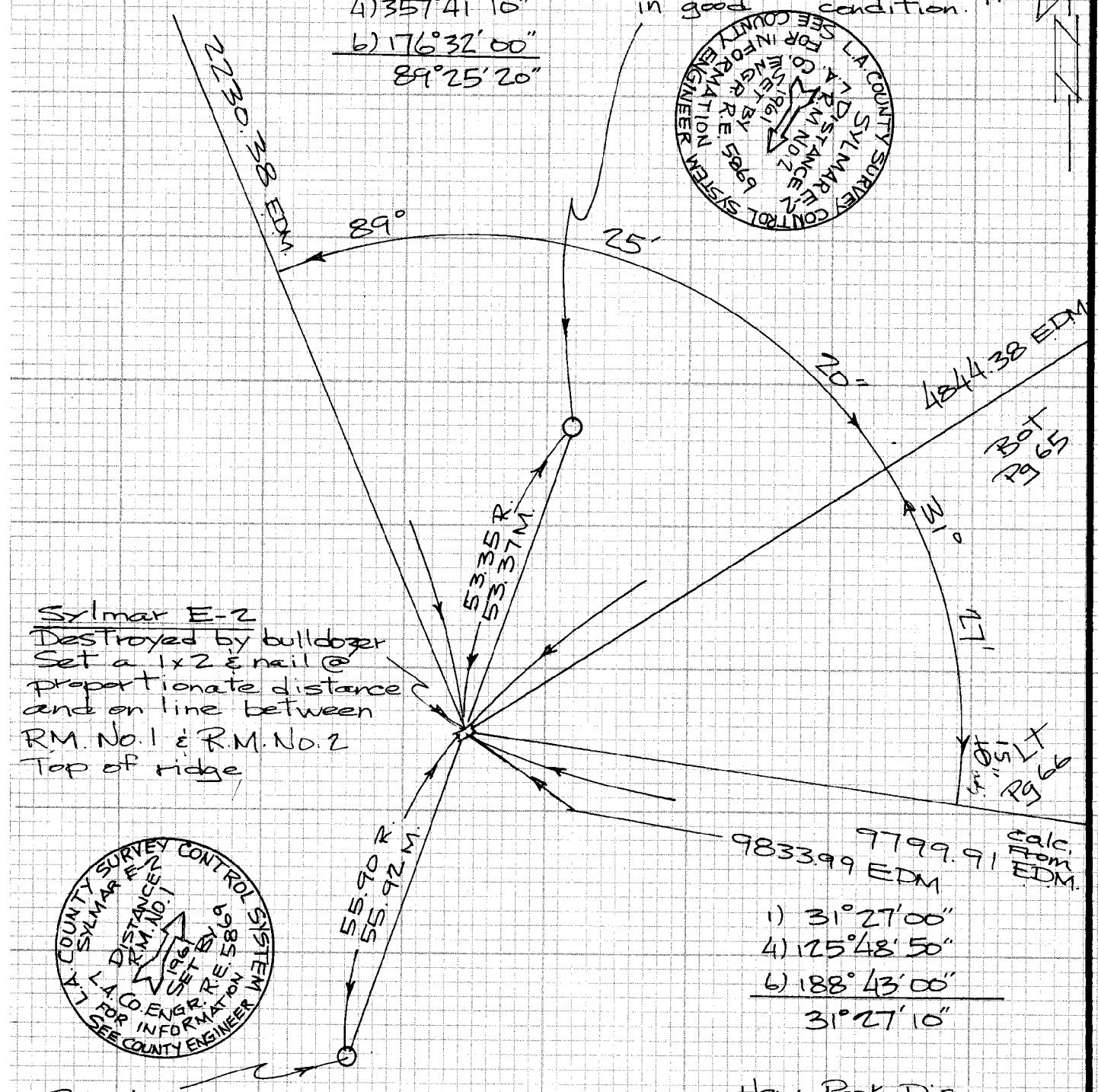
F.B. 4312 PG. 64

Bot Pg 63

1) 89°25'10"
4) 357°41'10"
6) 176°32'00"
89°25'20"

R.M. No. 2
Fd. a standard 4" brass reference mark disc set in concrete 9" above the surface and marked as shown. A bulldozer has come very close to Mon. but it appears in good condition.



Sylmar E-2
Destroyed by bulldozer
Set a 1x2 & nail @ proportionate distance and on line between R.M. No. 1 & R.M. No. 2
Top of ridge

1) 31°27'00"
4) 125°48'50"
6) 188°43'00"
31°27'10"

Hew.-Pack. Dis.
4869.46 @ 5°49'05" = 4844.38
9837.57 @ 1°32'45" = 9833.99

R.M. No. 1
Fd. a standard 4" brass reference mark disc set in concrete 9" above the surface and marked as shown. A bulldozer has come very close to Mon. but it appears to be in good condition.

CE 310
76F3095-4/73

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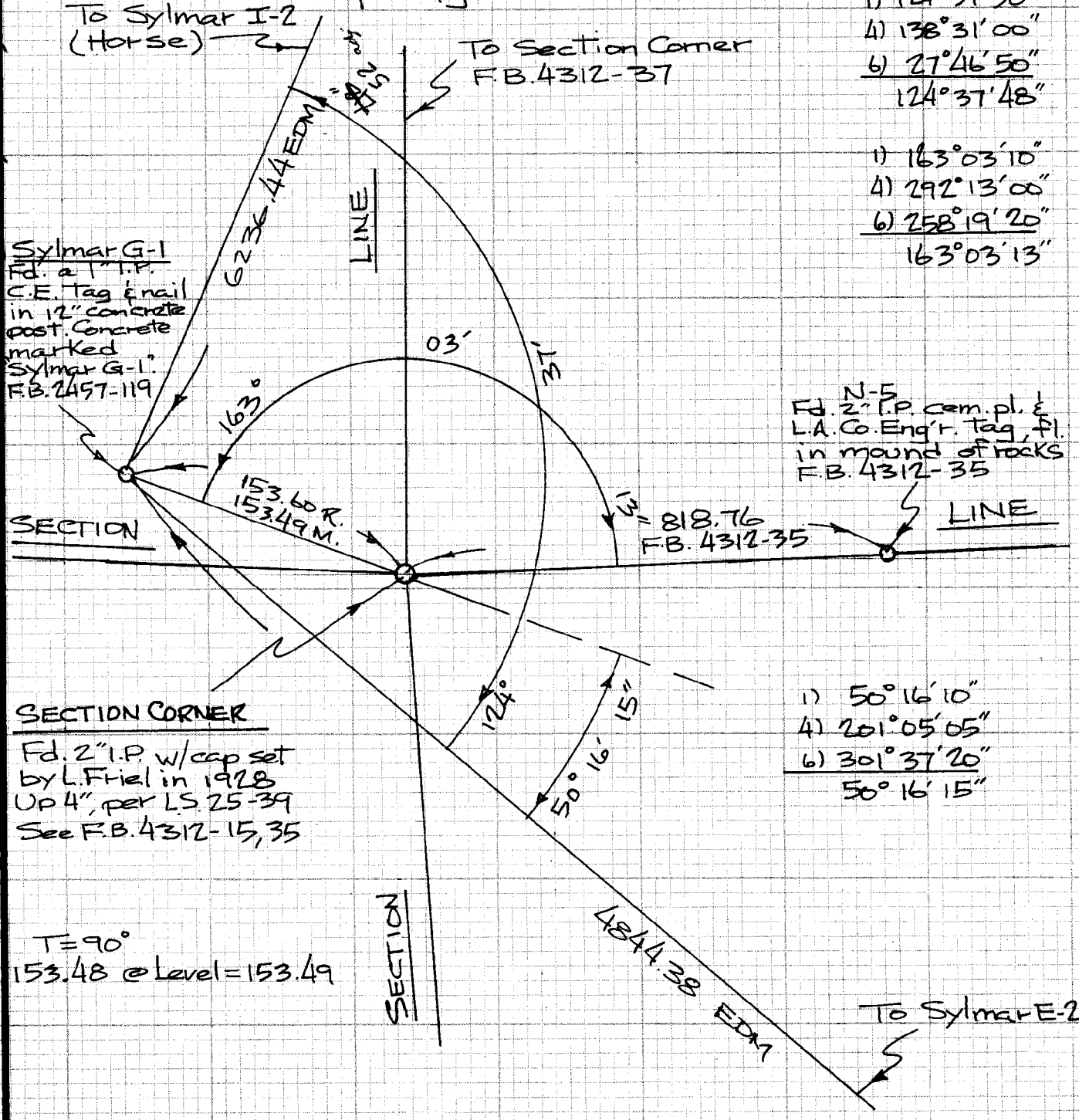
Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 131 Std 84 °F
Office Work	Surveyed by R.L. STRADER
Checked	Notes R.L.S. Date 8-12-76
Date	Indexed T. M. PALMERI SEP 14 1976

F.B. 4312 PG. 65



1) 124°37'50"
4) 138°31'00"
6) 27°46'50"
124°37'48"

1) 163°03'10"
4) 292°13'00"
6) 258°19'20"
163°03'13"

1) 50°16'10"
4) 201°05'05"
6) 301°37'20"
50°16'15"

T=90°
153.48 @ Level = 153.49

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CE 310
76F3095-4/73

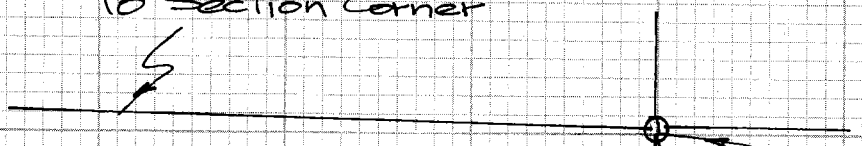
F.B. 4312 PG. 66

T4N R15W

SEC. 27

SEC. 26

To Section Corner



1) 23°54'45"	1) 80°13'35"
4) 95°39'05"	4) 320°54'00"
6) 143°28'50"	6) 121°20'55"
23°54'48"	80°13'29"

SECTION CORNER
Fd. a 1½" I.P. w/2" Brass Cap, fl. marked as shown per F.B. 4312-37

Top Pg 65

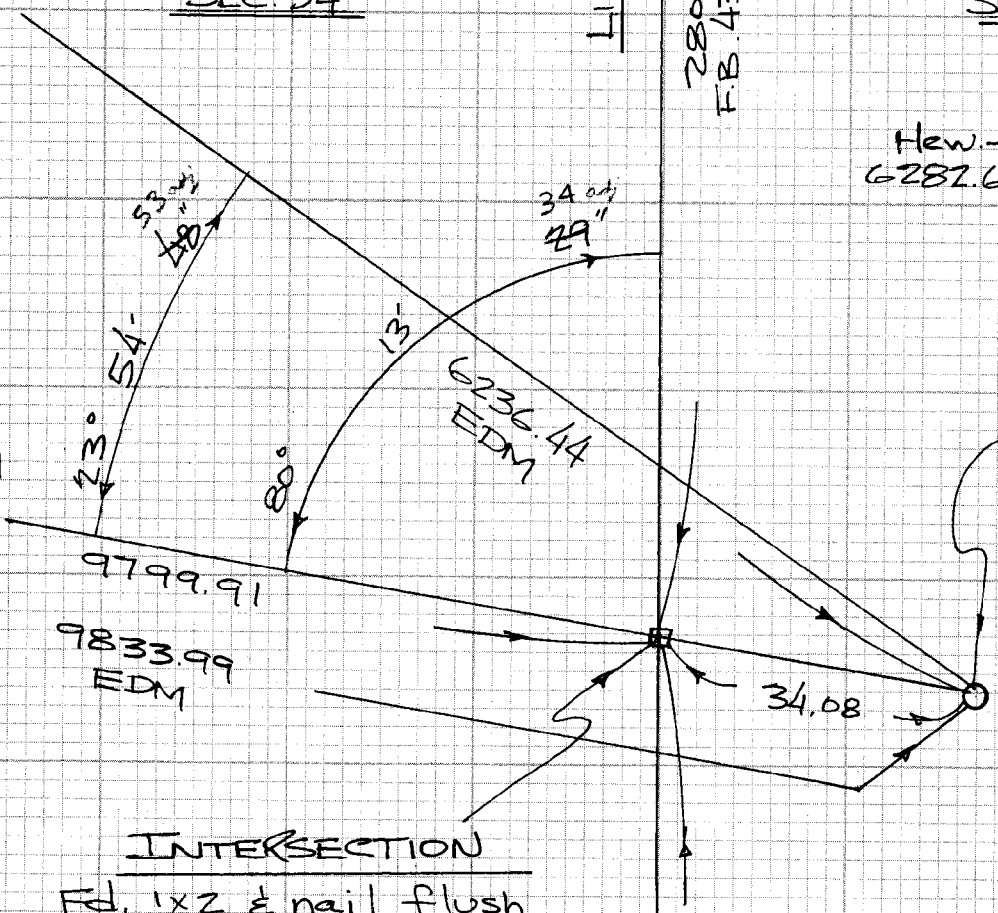
LINE

2806.73
F.B. 4312-37, 38

SEC. 34

SEC. 35

Hew.-Pack. Dis.
6282.66 @ 6°57'15" = 6236.44



Bot Rt Pg 64

Sylmar I-2
(Horse)
Fd. a standard 4" brass cap set in concrete mkd. "U.S. Geological Survey In Cooperation with the State & L.A. County, fl.

INTERSECTION
Fd. 1x2 & nail flush, on steep side hill per F.B. 4312-38.
Intersection coincidentally falls on fd. 1x2 & nail

SEC

2023.96
F.B. 4312-38

T = 82°
37.67 @ 25°14' = 34.08
37.19 @ 23°37' = 34.08

CE 310
76F3095-4/73
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Notes Ck'd by	Survey of SECTION LINES
Map No.	JN 0302.01 Tape 219 Std 84 °F
Office Work	Surveyed by C.L. WRIGHT
Checked	Notes C.L.W. Date NOV. '77
Date	Indexed S. D. BAILEY NOV 30 1977

F.B. 4312 PG 67

SECTION LINES

THE REMOVAL AND RESETTING OF EXISTING MONUMENTS AND THE SETTING OF NEW MONUMENTS ALONG THE SOUTH AND EAST LINES OF SECTION 34, T4N, R15W.

J.N. 0302.01

REFS:

F.B. 4312

PARTY;
C.L. WRIGHT
R.J. BITTEL
D.C. EGSTROM
L.E. JERNIGAN

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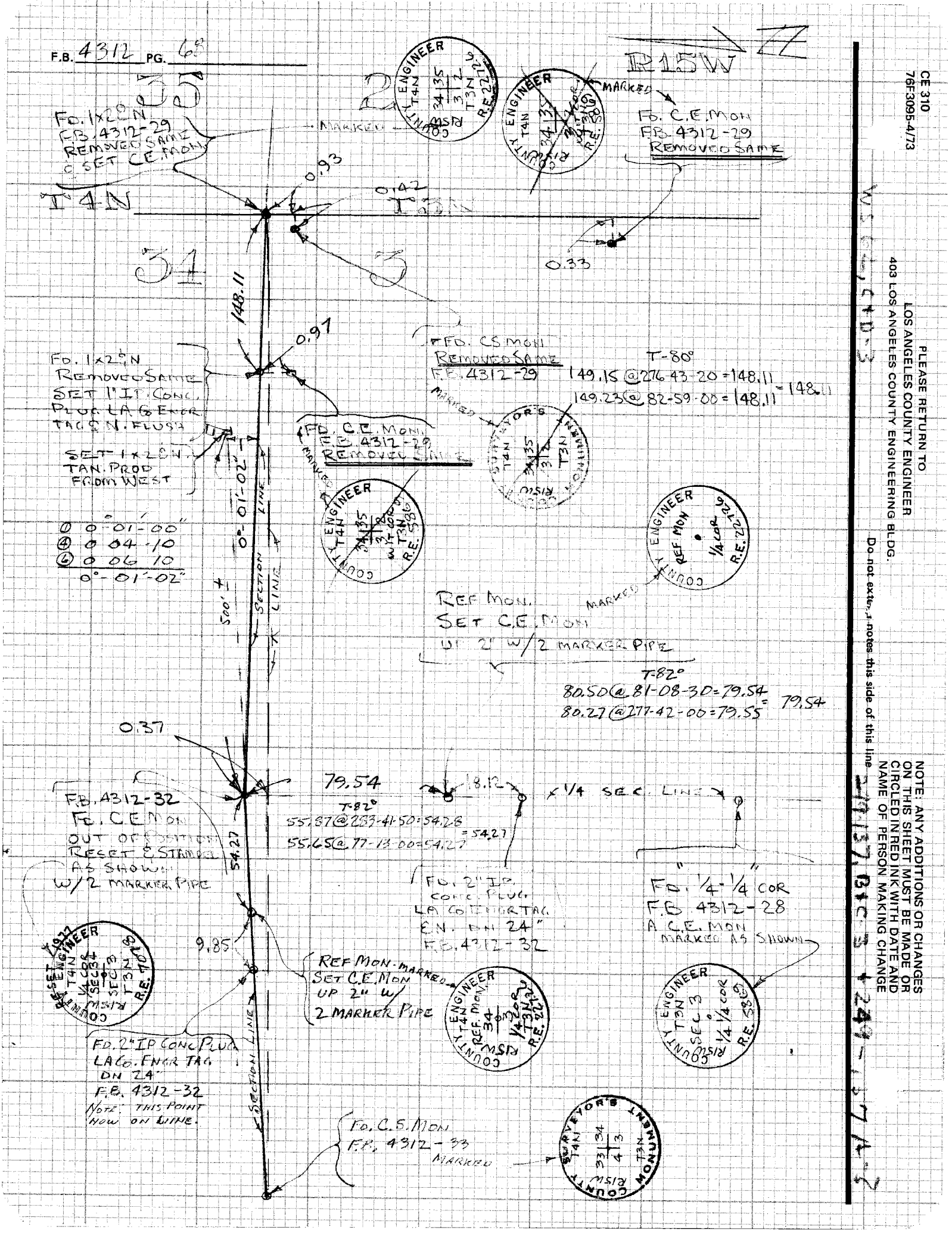
CENTERLINE NOTES
CE 310
76F3095-4/73


F.B. 4312 PG. 68
R15W
T4N
T3N
35
34
3
2
FD. 1x2 N
F.B. 4312-29
REMOVED SAME
& SET C.E. MON
MARKED
FD. C.E. MON
F.B. 4312-29
REMOVED SAME
0.93
0.42
0.33
148.11
0.97
FD. 1x2 N
REMOVED SAME
SET 1" IP CONC.
PLUG LA CO ENGR
TAG & N. FLUSH
SET 1x2 N
TAN. PROD
FROM WEST
FD. CS MON
REMOVED SAME
F.B. 4312-29
T-80°
149.15 @ 276-43-20 = 148.11
149.23 @ 82-59-00 = 148.11
= 148.11
FD. C.E. MON
F.B. 4312-29
REMOVED SAME
0°-01'-00"
0°-01'-02"
SECTION LINE
500' ±
① 0°-01'-00"
④ 0 04 10
⑥ 0 06 10
0°-01'-02"
REF MON.
SET C.E. MON
UP 2" W/2 MARKER PIPE
T-82°
80.50 @ 81-08-30 = 79.54
80.27 @ 277-42-00 = 79.55
= 79.54
0.37
79.54
18.12
1/4 SEC. LINE
F.B. 4312-32
FD. C.E. MON
OUT OF POSITION
RESET & STAMPED
AS SHOWN
W/2 MARKER PIPE
T-82°
55.87 @ 283-41-50 = 54.28
55.65 @ 77-13-00 = 54.27
= 54.27
54.27
FD. 2" IP
CONC. PLUG
LA CO ENGR TAG
EN. DN 24"
F.B. 4312-32
FD. 1/4-1/4 COR
F.B. 4312-28
A C.E. MON
MARKED AS SHOWN
9.85
REF MON. MARKED
SET C.E. MON
UP 2" W/
2 MARKER PIPE
FD. 2" IP CONC PLUG
LA CO. ENGR TAG
DN 24"
F.B. 4312-32
NOTE: THIS POINT
NOW ON LINE.
FD. C.S. MON
F.B. 4312-33
MARKED
COUNTY ENGINEER
COUNTY SURVEYOR'S MONUMENT
REF MON 1/4 COR
R.E. 22726
R.E. 5869
R.E. 7078
RESET 1977
SEC 34
SEC 3
SEC 33
1/4 COR
1/4 1/4 COR
W S 64, C+D-3
CE 310
76F3095-4/73
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NAME OF PERSON MAKING CHANGE
249-137, B+C-3 + 249-137 A-2

NOTES RED. _____ JOB NO. 0303.00 SURVEY OF DRAINAGE INVESTIGATION F.B. 4312 PG. 69

DATE _____ SURVEY BY C.L. WRIGHT

NOTES CHKD. _____ NOTES BY C.L. WRIGHT DATE 2-NOV. 1977

DATE _____ INDEXED G. D. BAILEY DATE NOV 30 1977

STATION	B.S.	H.I.	F.S.	ELEV.	
					SAND CANYON ROAD - CHECK BETWEEN P.I 24 & P.I. 27 USING L.A.Co. ROAD DEPT ELEVATIONS - 1972 ADJUST 0433.00 ~~J.N. 0303.00~~
					NOTE: ELEVATIONS ARE BASED ON L.A.Co. ROAD DEPT. PUBLISHED LIST "ROAD DEPARTMENT PRECISE BENCH MARK LIST, NEWHALL QUAD." 1972 ADJUST.
					RO DEPT. BM # BL 1668 - FD. C.S. MON IN WELL DN. 10" ±.1 MI. N LINE OAK SAR. CYN RD. MKD P.I 24 RO. DEPT ELEV 1972 - 1583.373
				1583373	
	8508	591881			
			3013	88868	
	7989	96857			
			0489	96368	
	6558	1602926			ADJ. 1598.514
			4399	98527	TBM SET 6" BOLT SPK S. SIDE P.P. #1337830E 30' N'LY OF OAK BLUFF RD, W. SIDE SAND CYN RD.
	5268	1603795			
			3430	1600365	TBM SET 3" BOLT SPK S SIDE DRIVE W. SIDE SAND CYN RD ADJ. 1600.348 200' ± S. OF OAKBLUFF RD.
	7862	1608227			
			3279	04948	
	9182	14130			
			1411	12719	
	8173	20892			
			1207	19685	
	7700	27385			
			0306	27079	
	5211	32290			
			3930	1628360	RO DEPT BM # BL 1670 ELEV 1628.322 FD. C.S. MON. IN WELL & COVER 9" DN. 0.5 MI. N. CONDOR ROCK RD. MKD P.I. #27 RO DEPT. ELEV 1972 1628.322

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4312 PG. 70

JOB NO. 0303.00 SURVEY OF DRAINAGE INVESTIGATION NOTES RED.
SURVEY BY C.L. WRIGHT DATE
NOTES BY C.L.W. DATE 2-Nov. 1977 NOTES CHKD.
INDEXED G.W. BAILEY DATE ~~NOV 3 1977~~ DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
		ELEVATIONS - VICINITY DWELLING ADDRESS			
		16332 OAKBLUFF RD. - SAND CANYON			
		CANYON COUNTRY			
TBM				1598514	TBM FD. 6" BOAT SPK. IN S. SIDE
TP	5372	1603886			R.R. 1337830E SEE FB. 4312-69
			4319	1599567	
TP	6142	1605709			
			4212	1601497	
TP	3299	04796			
			4740	1600056	
TP	4937	04995			
			1130	1603863	THRESHHOLD - DOUBLE DOORS @ N. SIDE MAIN
					ENTRANCE-DWELLING ADDRESS 16332 OAKBLUFF RD.
			3588	1601405	FLOOR ELEV - GARAGE ENTRANCE - DWELLING
TP	2448	03853			@ 16332 OAKBLUFF RD.
			4129	1599724	
TP	6684	1606408			
			104	15960	F.L. (SAND CYN) (WASH) @ OAKBLUFF RD.
			5671	1600757	
TP	4111	04848			
			6410	1598438	
TP	5712	1604150			
TBM			3798	1600952	T.P.N. FD 3" BOAT SPK S. SIDE DRIVE, W SIDE
					SAND CYN. RD. 200'± S OF OAKBLUFF RD.
					ELEV 1600.348 SEE F.B. 4312-69

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76-L-298-CE 307-4/73

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NOTES RED. _____ JOB NO 0433.00 SURVEY OF DRAINAGE INVESTIGATION F.B. 43/2 PG. 71

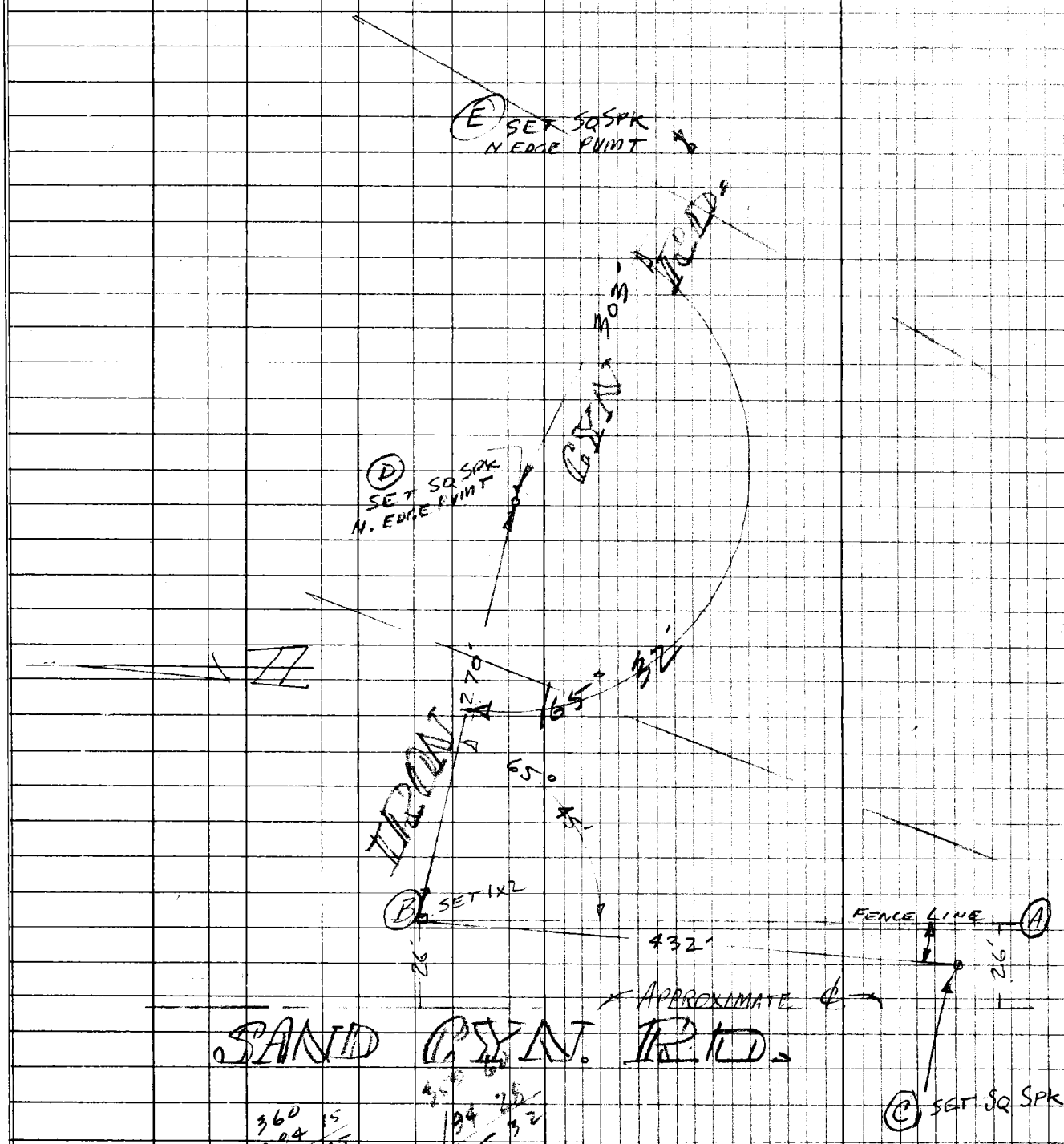
DATE _____ SURVEY BY C. L. WRIGHT

NOTES CHKD. _____ NOTES BY C. L. W DATE 15-NOV. 77

DATE _____ INDEXED G. D. BAILEY DATE NOV 30 1977

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

STADIA TOPO - VICINITY
SAND CYN. RD. & IRON CYN RD.
H.I. 0433.00
CONTROL



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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4312 PG. 72

JOB NO. C 432.00 SURVEY OF DRAINAGE INVESTIGATION NOTES RED. _____
SURVEY BY C.L. WARNE DATE _____
NOTES BY C.L.W. DATE 15-Nov-77 NOTES CHKD. _____
INDEXED G.D. BAILEY DATE NOV 30 1977 DATE _____

STATION	B.S.	H.I.	F.S. Rod	ELEV.	Horizontal ∠	Vert ∠	STADIA	Horizontal DIST.	+ ELEV	REMARKS
T @										
B	A			310						
				173 560	F.L. R.D.B.M.		B.L.	3815		(LAC. ENCR 203-6A)
	475	173631								
			4 0	371	273-56	88-35	195	195	+4.8	TOP BANK
			7.5	339	275-47	88-28	191	191	+5.1	TOP FLOOD FENCE
			7.5	288	279-03	~	187	187		F.L. CTR WASH
			2.4	339	283-13	~	183	183		TOP FLOOD FENCE
			5 0	346	285-58	88-58	182	182	+3.3	TOP BANK
			2.5	338	292-16	~	174	174		℄ IRON CYN RD.
			1 5	347	311+41	~	193	193		CONC. DRIVEWAY
			0.4	359	319-43	~	193	193		FLOOR ELEV. 15842 IRON CYN RD.
			1 2	344	323-55	~	170	170		S.W. COR. HOUSE
			5 2	355	316-01	87-07	271	270	+4.2	N.W. COR HOUSE
			3 2	361	313-31	~	310	310		BLEND WALL 1.5' LONG
			10 0	346	338-00	88-01	248	248	+8.3	SPANS OF CONC. WALL
			8 2	344	352-22	88-56	325	325	+6.1	GROUND
			7 0	351	359-23	87-09	395	393	+5.8	FENCE
			2 2	341	1-33	~	410	410		GUTTER
			1 3	350	[illegible]	~	435	438		℄ SAND CYN RD.
			4 7	316	164 02	~	90	90		CTR BRIDGE DECK
			13.6	227	173 24	~	78	78		F.L. WASH @ E'LY SIDE BRIDGE
			1 83	348	1-45		432	432		SET SQ SPRING GUTTER CONTROL PT
			0 50	173581	294-15	~	270	270		CONTROL PT. "D"
T @ D	956	174112								
B										
				173156	R.D. F.M.		B.L.	3815		SEE TOP THIS PG.
			5 0	422	225-13	88-54	320	320	+6.1	S.E. COR. HOUSE
			6 0	416	232-53	88-53	335	335	+6.5	SMALL IN GROUND
			5 0	435	241-33	88-50	364	364	+7.4	BARN FLOOR
			3 0	437	194-28	89-57	303	303	+5.5	CON. PT. "E"

SEE PG 71 FOR CONTROL

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NOTES RED. _____ JOB NO. 0433.00 SURVEY OF DRAINAGE INVESTIGATION F.B. 4312 PG. 73

DATE _____ SURVEY BY C.L. WRIGHT

NOTES CHKD. _____ NOTES BY C.L. WRIGHT DATE 15-Nov 1977

DATE _____ INDEXED G. D. BAILEY DATE NOV 30 1977

STATION	B.S.	H.I.	F.S.	ELEV.	HORIZ. ∡	VERT ∡	STADIA	HORIZ DIST	+- ELEV	REMARKS
⊼ @										
E	53	1740.0		1743.7 (43.6)						
	D		4.0	35.8	0°00'	91°-44'	304	CHECK SHOT ON D		
			2.1	46.9	82°-10'	—	72			8' WIDTH TOP BERM
			2.8	46.2	76-27	—	61			FLOOD FN. TOP WIRE
			9.9	39.10	75 01	—	50			F.L. IRON CYN WASH
			2.9	46.1	73-02	—	36			TOP FLOOD FN.
			2.0	47.0	68-20	—	25			TOP 10' WIDTH BERM
			5.5	43.5	318-00	—	10			℄ IRON CYN RD
			6.5	42.5	275-11	—	51			SWALE
			3.9	45.1	272-54	—	98			FLOOR ELEV 15818 IRON CYN RD
C	83	1739.86		34.48						
	B						432			
				1731.56 R.D. BM BL 3815 (SEE PG. 72)						
			4.0	42.4	119-34	88-32	253	253	+6.5	GROUND
			4.0	44.0	138-12	87-55	222		+8.1	FLOOR ELEV. 26.6 90 SAND CYN RD.
			3.0	42.1	153-53	88-51	257		+5.2	GROUND
			8.0	42.5	173-04	88-04	313		+10.6	GROUND
			2.0	43.0	180-25	89-15	392		+5.1	℄ SAND CYN. RD.

SEE PG 71 FOR CONTROL

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CE 307
76-L-298-4/73

F.B. 4312 PG. 74

JOB NO. _____ SURVEY OF _____ NOTES RED. _____

SURVEY BY _____ DATE _____

NOTES BY _____ DATE _____ NOTES CHKD. _____

INDEXED _____ DATE _____ DATE _____

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

Blank

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Notes Ck'd by R. HILARIO	Survey of SEC. 4, T-3-N, R-16-W.	F.B. 4312	PG. 75
Map No. B-540B	JN 0302.01 Tape ____ Std ____ °F		
Office Work ____	Surveyed by M. E. WACKER		
Checked R. HILARIO	Notes M.E.W. Date MAY-81		
Date 11-20-81	Indexed H. HOLMAN SEP 2 1981		

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SECTION LINES

SEC. 4, T-3-N, R-16-W

RANCHO SAN FRANCISCO

REF:

F.B. 342
F.B. 2219
C.S.B. 1248
R.S. 3788

PARTY:

WACKER
PYLE
FALSEY
GOBLE

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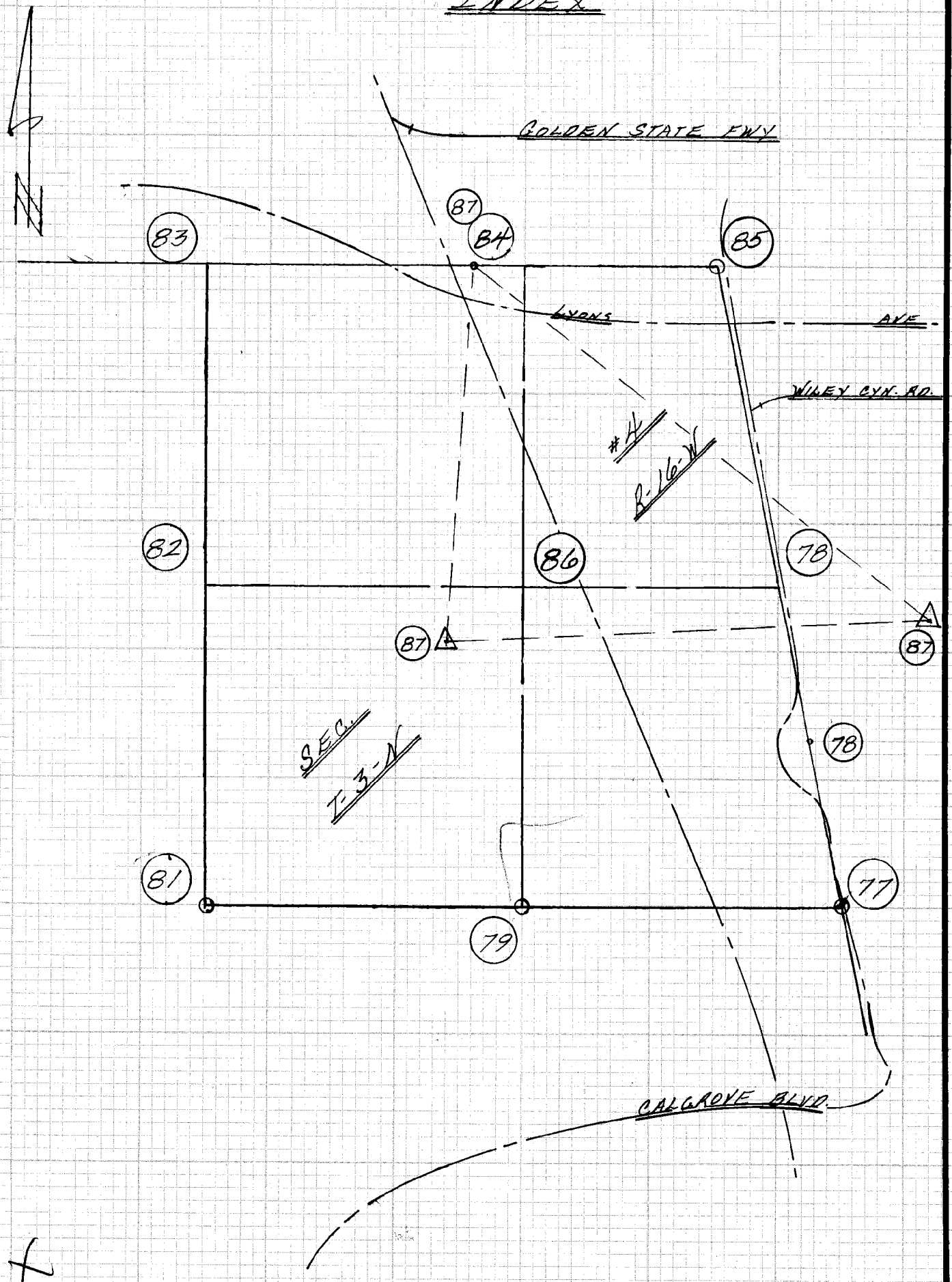
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 76

INDEX



CE 310
76F3095-"3

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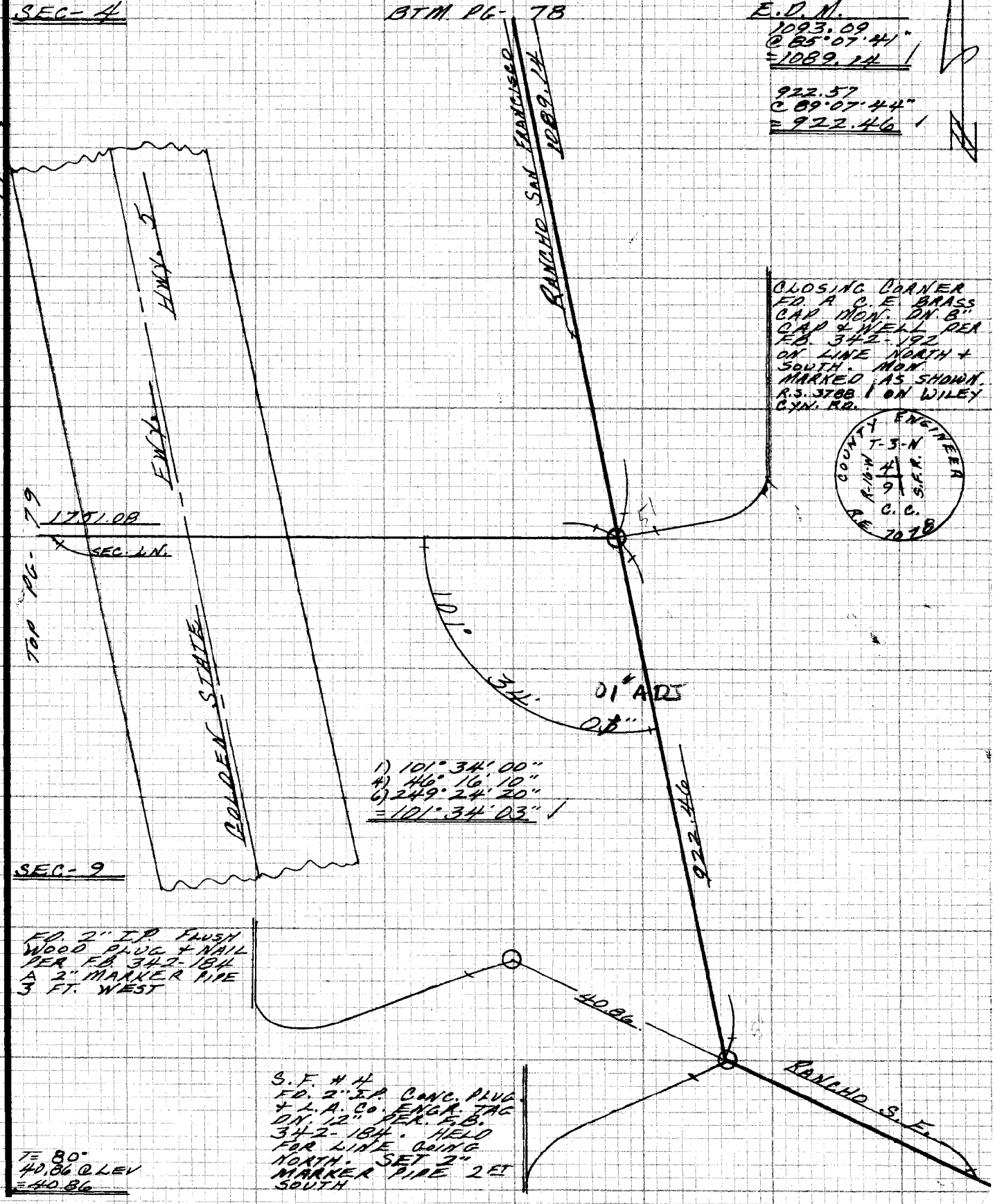
Notes Ck'd by R. HILARIO	Survey of SEC. 4, T-3-N- R-16-W F.B. 4312 PG. 77
Map No. B-5409	JN 0302.01 Tape 9 Std 84 °F
Office Work	Surveyed by M.E. WACKER
Checked R. HILARIO	Notes M.E.W. Date MAY-81
Date 11-20-81	Indexed H. HOLMAN SEP 2 1981



51 59

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234-117 A-1

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W.S. 62 A-4 (4) (7)

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CENTERLINE NOTES
CE 310
76F 3095-4/73

RT. PG- 85

F.B. 4312 PG. 78

SEC. 4

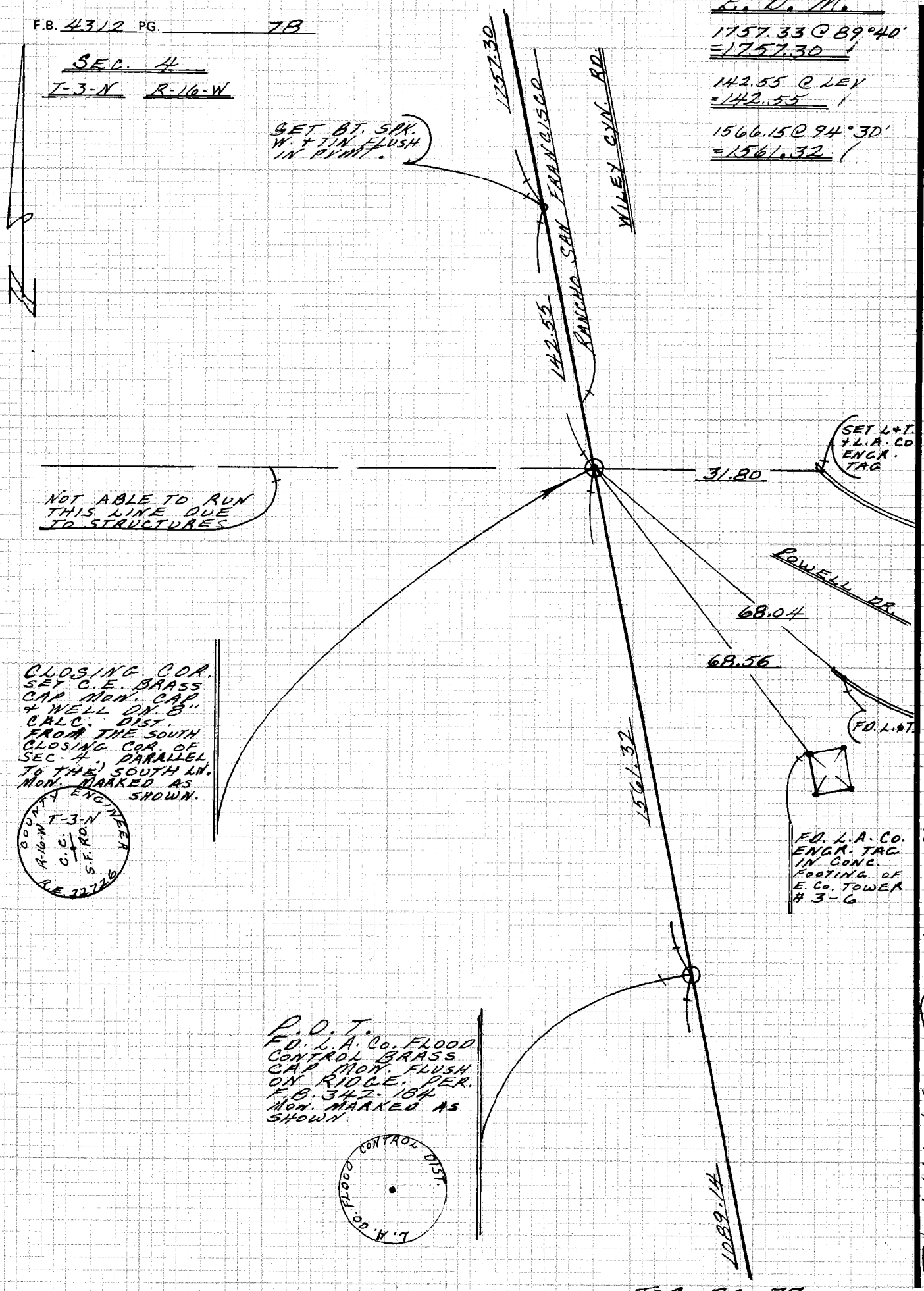
T-3-N R-16-W

E. D. M.

1757.33 @ 89°40'
=1757.30

142.55 @ LEV
=142.55

1566.15 @ 94°30'
=1561.32



TOP PG-77

CE 310
76F-309F '73

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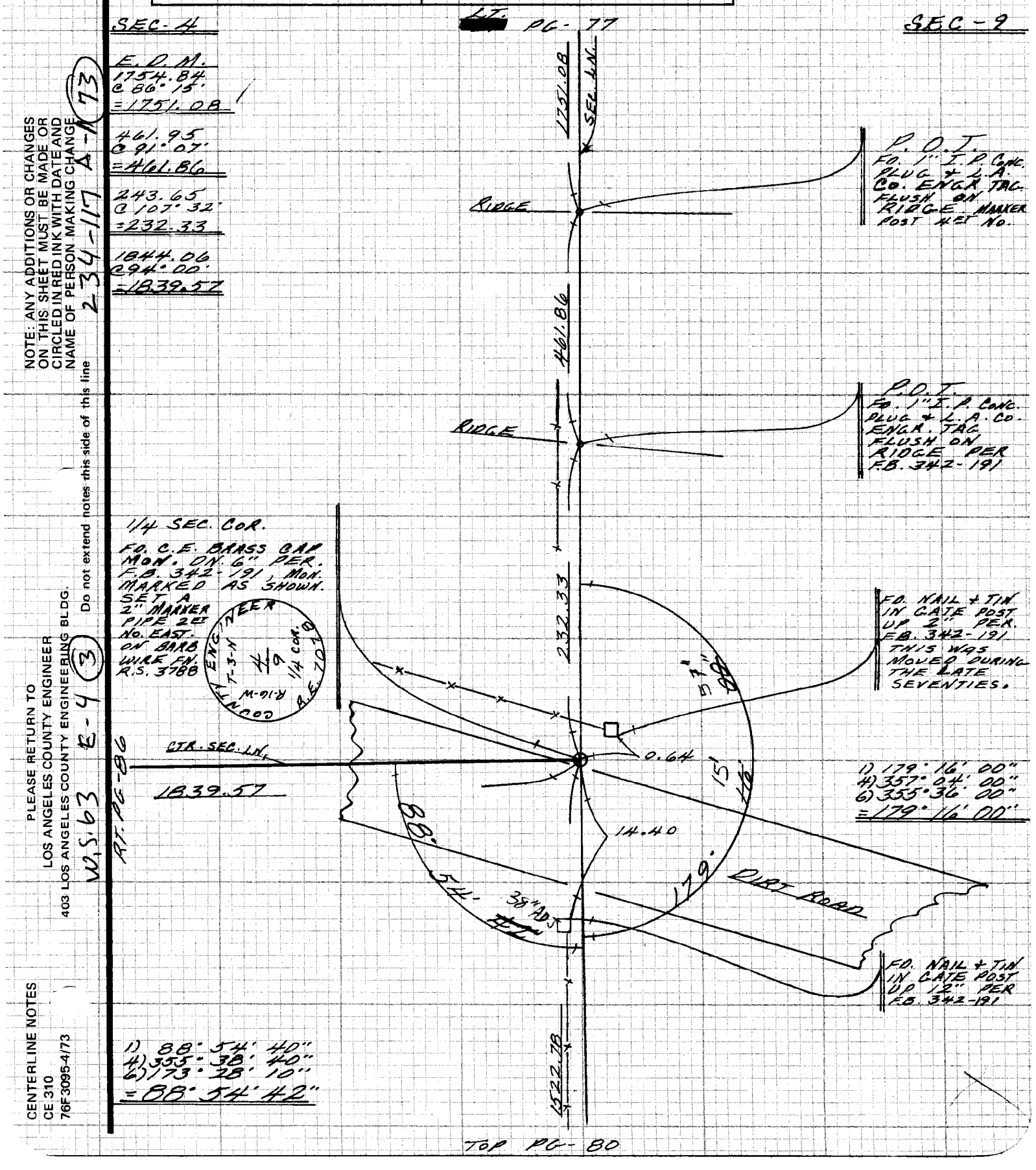
WS 62 A-4 (18) 234-117 A-1 (48)

Notes Ck'd by R. HILARIO	Survey of SEC. 4, T-3-N, R-16-W
Map No. B-5208	JN 0302.01 Tape ____ Std ____ °F
Office Work	Surveyed by M. E. WACKER
Checked R. HILARIO	Notes M.E.W. Date JUNE - 81
Date 11-20-81	Indexed H. HOLMAN SEP 2 1981

F.B. 4312 PG. 79



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234-117 A-N (73)

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W.S. 63 E-4 (3)

CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 80

BTM. PG- 79

SEC- 4

SEC- 9

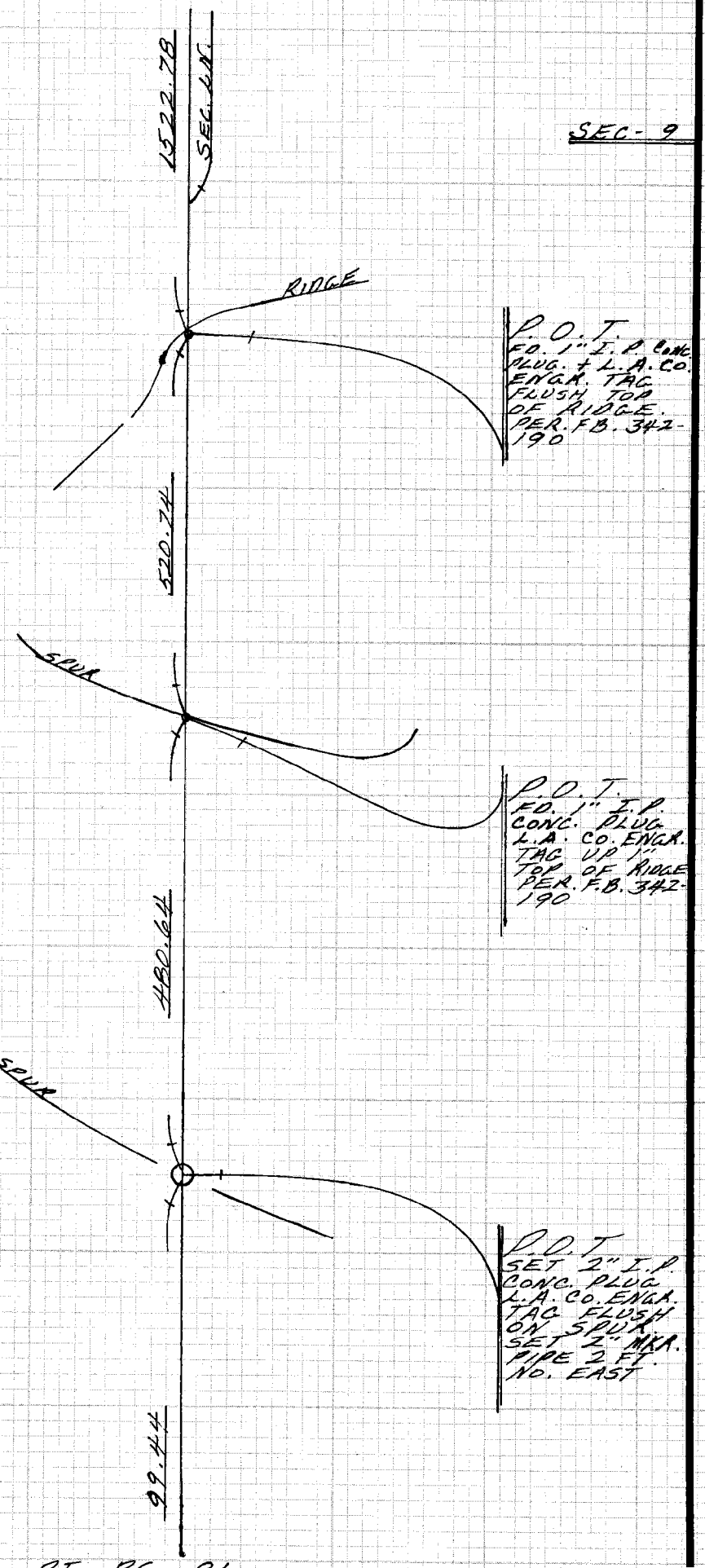
E.D.M.

1542.62
@ 80° 48'
=1522.78

520.75
@ 89° 39'
=520.74

493.46
@ 103° 05' 30"
=480.64

109.41
@ 114° 38'
=99.44



RT. PG- 81

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

Notes Ck'd by R. HILARIO	Survey of SEC. 4, T-3-N, R-16-W F.B. 4312 PG. 81
Map No. R-5408	JN 0302.01 Tape ____ Std ____ °F
Office Work ____	Surveyed by M.E. WACKER
Checked R. HILARIO	Notes M.E.W. Date JUNE-81
Date 11-23-71	Indexed ~~H. HOLMAN~~ SEP 2 1981

SEC. 4

SEC. 5

BTM. PG-82

SECTION CORNER
FD. C.E. BRASS CAP. MON. UNDER 30" OF SILT PER F.B. 342-189, MON. MARKED AS SHOWN. A 2" MARKER PIPE 2 FT SO. EAST OF COR. NOTE: TOP OF MARKER PIPE IS 30" ABOVE MON. R.S. 3788

COUNTY ENGINEER
T-3-N
R-16-W
5 | 4
8 | 9
RE 7018

491.99

SEC. LN.

493.30

FD. 3" I.P. UP 3 FT. MARKED ON SIDES WITH PUNCH AS SHOWN. PER. F.B. 2219-21

9 | 8
4 | 5

493.77

99.44

SEC. LN.

BTM. PG-80

6.90

6.85

86.82

12.54

52.05

150.51

49.74

108.0

88°

54'

94'

FD. 2" I.P. WOOD PLUG + NAIL ON 12" PER. F.B. 342-189 F.B. 2219-21. HELD TO SAME GOING NORTH TO ESTABLISH 1/4 COR.

STREAM BED

FD. BT. SPK. W. + TINS UP 4 FT. IN 30" OAKS PER. F.B. 342-189

94.50

87.50

1) 88° 54' 40"
4) 355° 38' 40"
6) 173° 28' 00"
= 88° 54' 40"

BEARING TREE FD. SAWED OFF 50" OAK STUMP DECAYED. PER. F.B. 342-189 USED CENTER.

SET BT. SPK. W. + TIN UP 5 FT IN 12" OAK TREE

DIRT ROAD

SET SPK. ON LINE PROD.

SET 1x2 + N. ON LN. PROD.

T = 90°
94.50 @ LEV
= 94.50

87.50 @ LEV
= 87.50

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CENTERLINE NOTES
CE 310
76F 3095-4/73

F.B. 4312 PG. 82

BTM. PG-83

SEC-5

SEC-4

E.O.M.

1295.46
@ 83°11'18"
=1286.32

94.32
@ 102°53'
=91.95

1286.32

SEC. LINE

D 179°07'00"
4) 356°28'00"
6) 354°42'00"
=179°07'00"

N 5°53' E

ADJ
02"

91.95

TOP RIDGE

CTR. SEC.

BTM. PG-86

179°

02'

3" = ADJ

88°54'

2002.73

2200.46

WEST 1/4 COR. SEC. 4 MADE SEARCH FOR C.S. BRASS CAP MON. PER. F.B. 2219-26, NO EVADENCE OF SAME. MON. HAS BEEN GRADED OUT. FD. 2" I.P. CONC. PLUG + L.S. 4574 DN. 6" ON AN EAST WEST RIDGE. TO PROVE THE POSITION OF THIS COR. I RAN REC. LN. + DIST. FROM THE SOUTH THROUGH THREE FD. PTS PER. F.B. 2219-26 + 21. ALL CONDITIONS FIT THIS LOCATION. R.S. 3788 REPLACED WITH C.E. BRASS CAP MON. DN. 2" MON. MARKED AS SHOWN. MARKER POST 2FT NO. EAST.

RIDGE

D 88°54'40"
4) 355°38'40"
6) 173°28'00
=88°54'40"

COUNTY ENGINEER
T-3-N
R-16-W
SEC. 5
SEC. 4
1/4 COR. 6
B.E. 2217

R-4
FD. 1x2 + NAIL TOP OF RIDGE IN GOOD CONDITION. PER. F.B. 2219-26 HELD FOR LN. GOING NORTH TO ESTABLISH 1/4 COR.

196.24

P.O.T.
SET 1" I.P. CONC. PLUG + L.A. CO. ENGR. TAG UP 1" ON TOP OF RIDGE

2202.41 @ 92°24'35"
=2200.46

526.29 @ 69°12'
=491.99

2005.44 @ 92°58'42"
=2002.73

196.36 @ 2°00'
=196.24

527.93 @ 69°08'
=493.30

R-3
FD. 1x2 + NAIL TOP OF RIDGE IN GOOD CONDITION. PER. F.B. 2219-26 HELD FOR LN. GOING NORTH TO ESTAB. 1/4 COR.

RIDGE

491.99

SEC. LN.

493.30

TOP PG-81

CE 310
76F309

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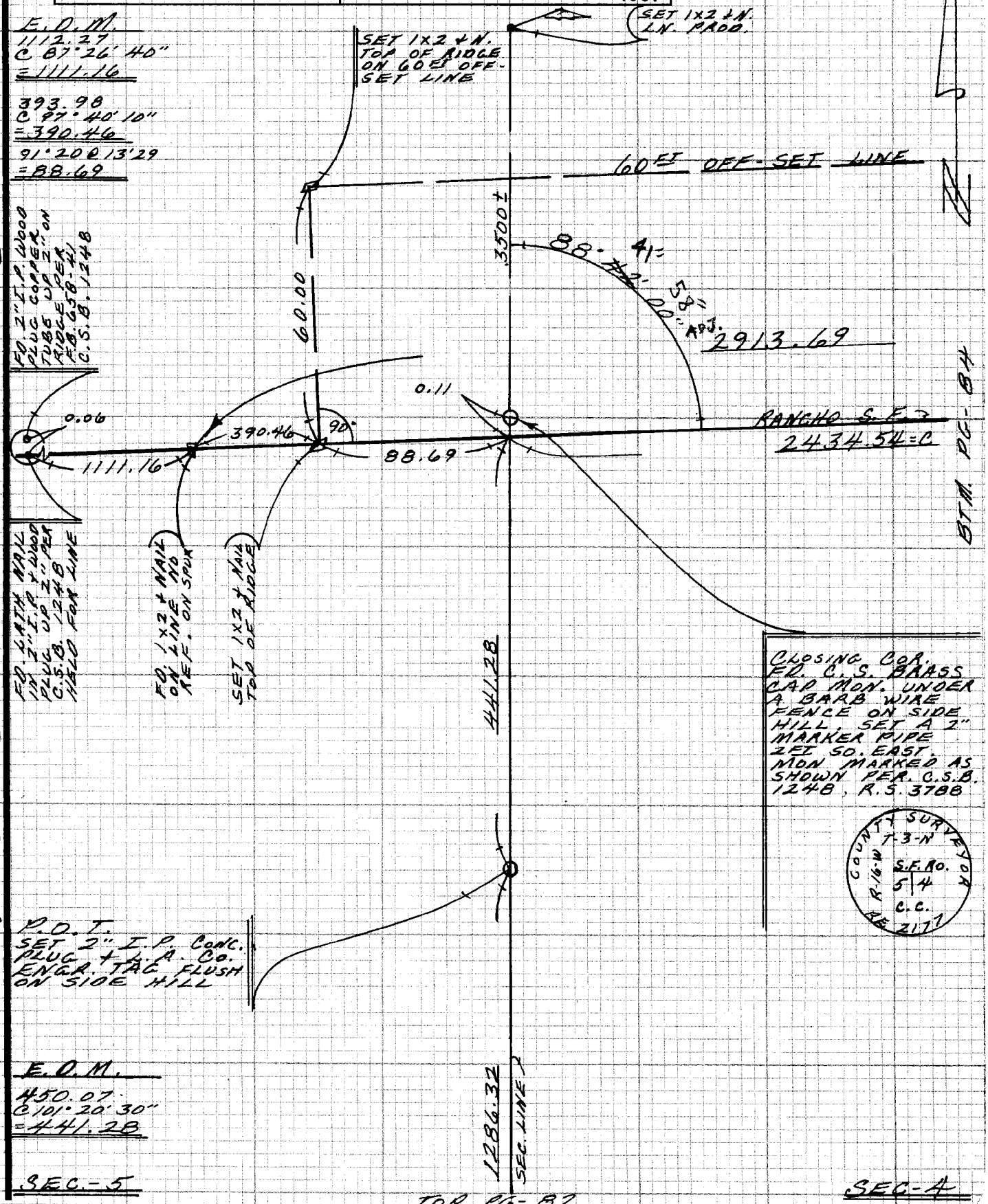
Notes Ck'd by R. HILARIO	Survey of SEC-4, T-3-N, R-16-W
Map No. E-5408	JN 0302.01 Tape ____ Std ____ °F
Office Work ____	Surveyed by M. E. WACKER
Checked R. HILARIO	Notes M.E.W. Date JULY-81
Date 11-20-81	Indexed H. HOLMAN SEP 2 1981

F.B. 4312 PG. 83

1) 88°42'00"
4) 354°48'00"
6) 172°12'00"
= 88°42'00"



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249-097 (5)

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W.S.63 D-3 (17)

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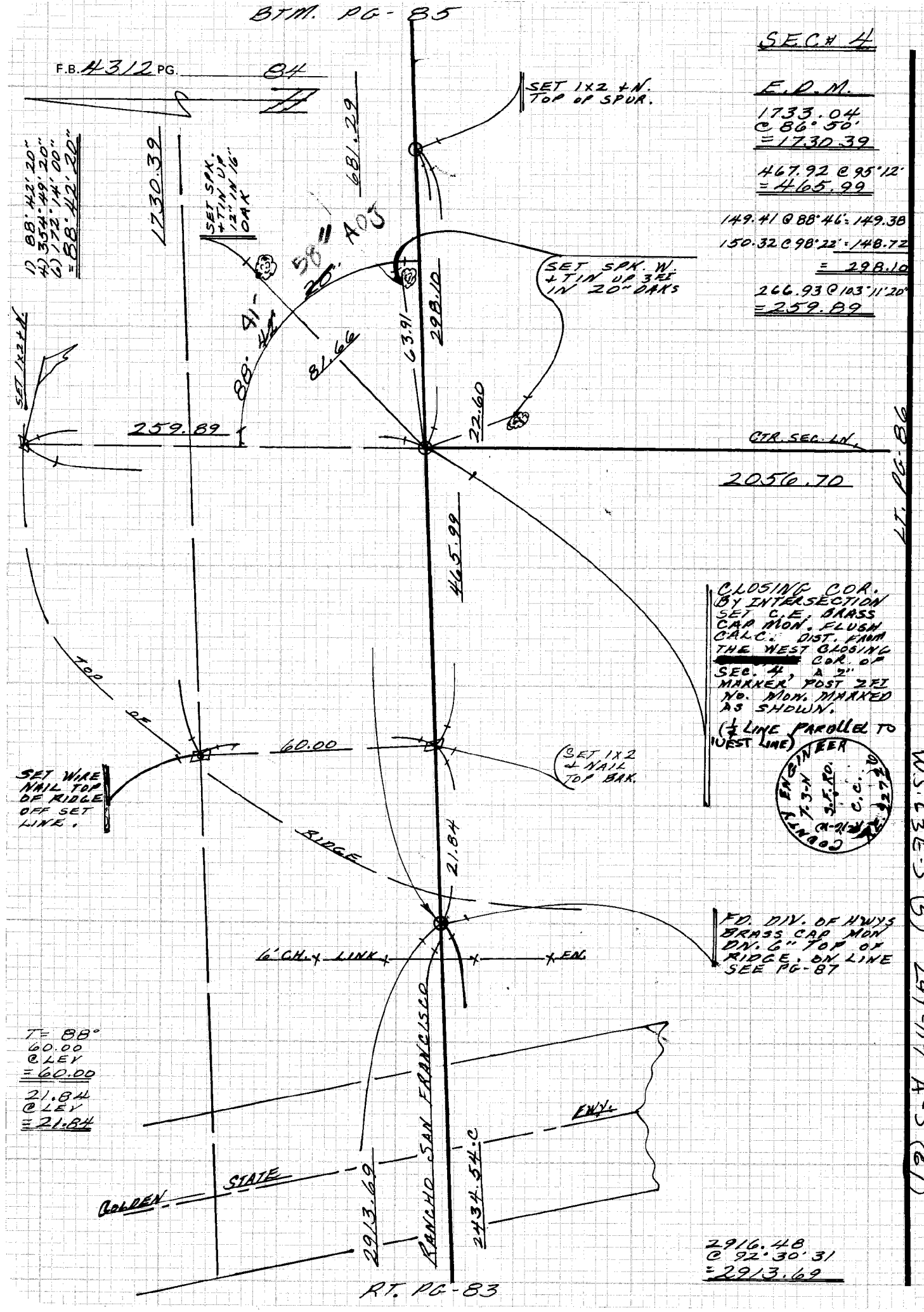
CENTERLINE NOTES
CE 310
76F3095-4/73



CE 310
76F309F '73

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W.S. 63E-3 (5) 249-117 A-3 (21)

Notes Ck'd by R. HILARIO	Survey of SEC-4, T-3-N, R-16-W F.B. 4312 PG. 85
Map No. 6-5408	JN 0302.01 Tape 9 Std 84 °F
Office Work	Surveyed by M. E. WACKER
Checked R. HILARIO	Notes M.E.W. Date JULY-81
Date 11-23-81	Indexed H. HOLMAN SEP 2 1981

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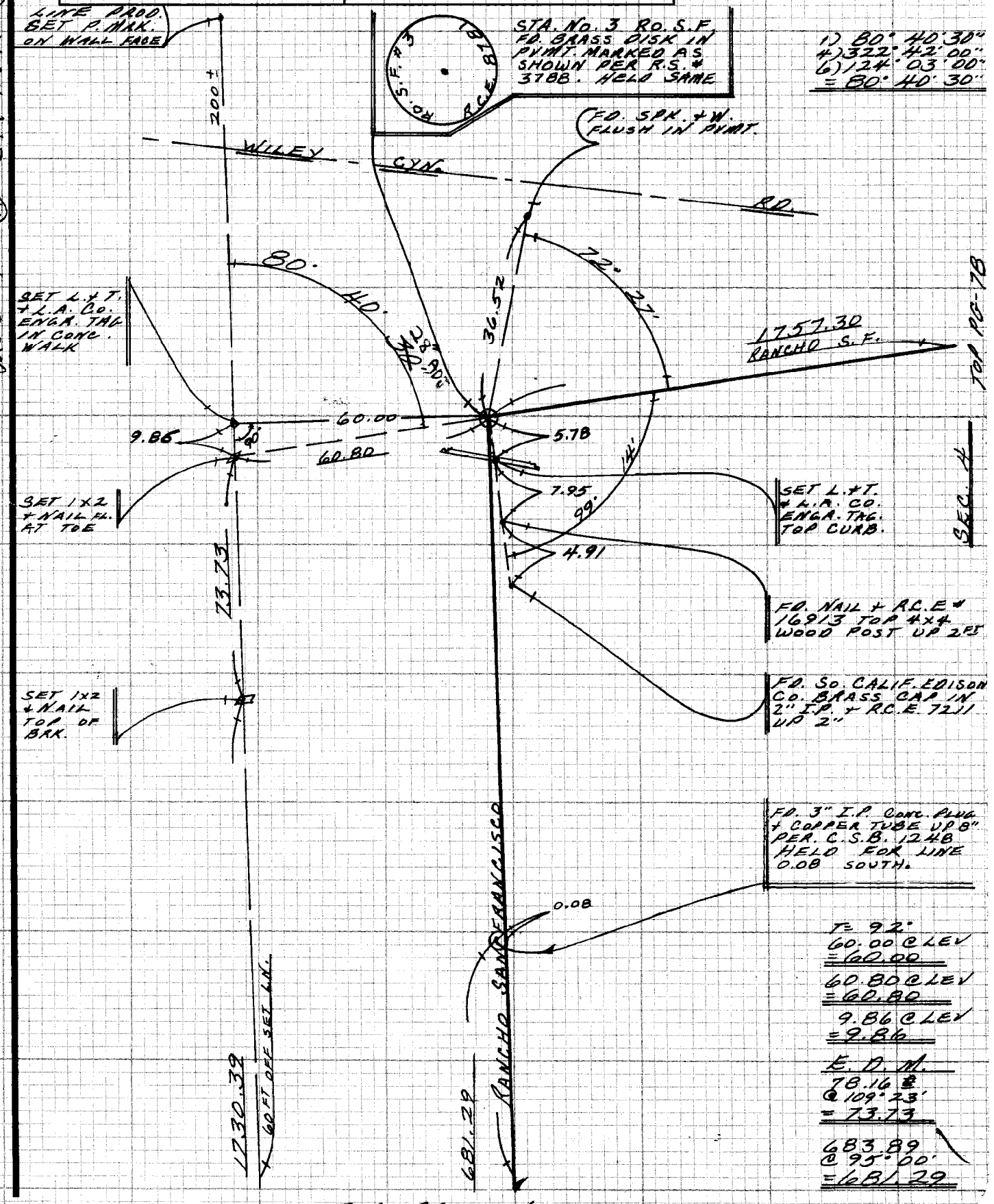
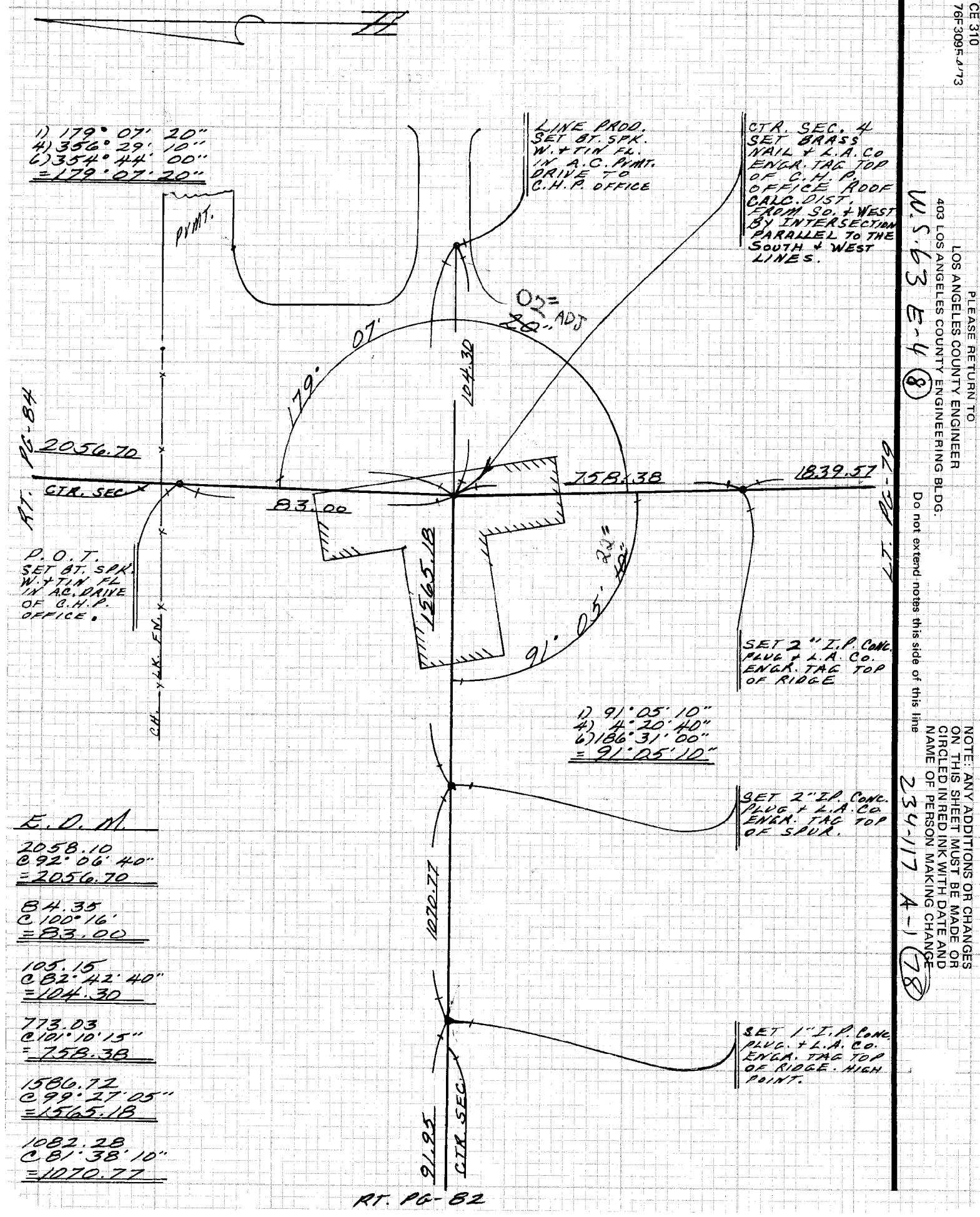
CENTERLINE NOTES
CE 310
76F 3095-4/73



F.B. 4312 PG. 86



E.D.M.

2058.10
@ 92° 06' 40"
= 2056.70

84.35
@ 100° 16'
= 83.00

105.15
@ 82° 42' 40"
= 104.30

773.03
@ 101° 10' 15"
= 758.38

1586.72
@ 99° 27' 05"
= 1565.18

1082.28
@ 81° 38' 10"
= 1070.77

CE 310
76F 3095 A 73

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W.S. 63 E-4 (8)

Do not extend notes this side of this line

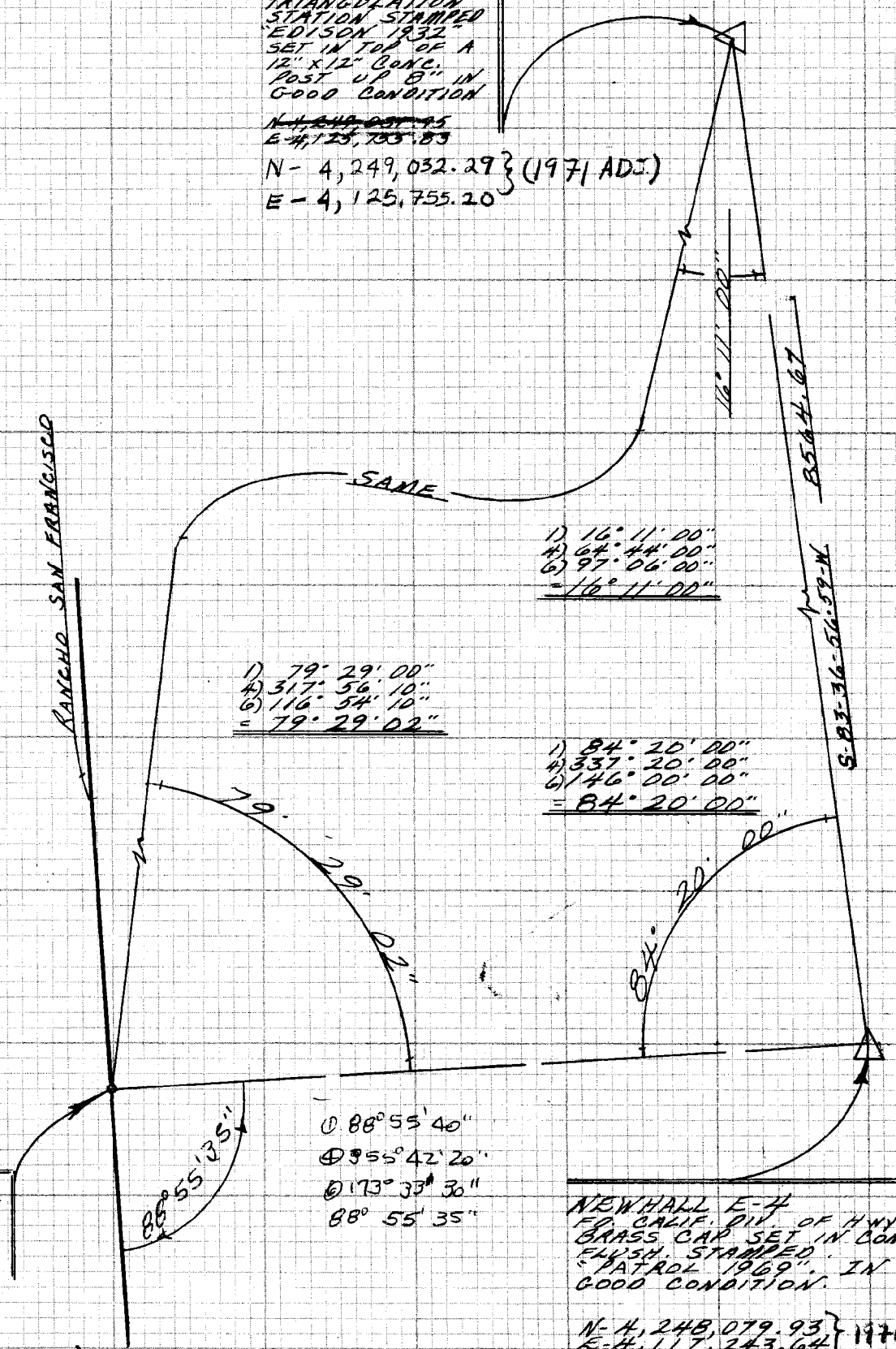
234-117 A-1 (78)

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

ZONE 7 TIES

Notes Ck'd by R. HILARIO	Survey of SEC-4, T-3-N, R-16-W
Map No. 13-5408	JN 0302.01 Tape ____ Std ____ °F
Office Work	Surveyed by M. E. WACKER
Checked R. HILARIO	Notes M.E.W. Date AUG-81
Date 11-20-81	Indexed H. HOLMAN SEP 2 1981

F.B. 4312 PG. 87



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CE 310
76F 3095-4/73

F.B. 4312 PG. 88

CE 310
76F3095 A'73

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NAME OF PERSON MAKING CHANGE

Plant -

Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT F.B. 4312 PG. 89
Map No.	JN 152431 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes D.L.B. Date 4-5-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

J.N. 152431

AGUA DULCE AIRPORT

HORIZONTAL CONTROL for PHOTOGRAMMETRY

&

PARTIAL VERTICAL CONTROL

See pg# 105 for Additional Vertical Control

Burkholder
Goble
Sidwell
Jernigan

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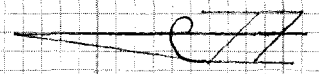
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 90



INDEX

(108) SLEEPY VALLEY L-15

SLEEPY VALLEY H-12 (106)

(96) AD-16

Tie

(97) AD-16A

AD-17 (97)

(98) AD-18A

AGUA DULCE AIRSTRIP

(92) AD-1

(103) AD-33

LAGO RD.

TYNDALL RD.

(103) AD-32

(92)

(104) AD-29

P.I. #8

AGUA DULCE RD.

(102) AD-27

PARLING RD.

AD-28 (102)

AGUA DULCE RD.

(91) AD-4

CE 310
76F 3095-4/73

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Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT
Map No.	JN 1524.31 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes D. L. E. Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

F.B. 4312 PG. 91

To Bot. Pg# 92

AD-6
Set 1" I.P. Conc.
Plug & L.A.Co.
Engr. Tag, Up 1"
Set Mkr 3' N.E.
Trig Elev. = 2536.23

38°-16'-42

846.11

1075.80

00-00-13
180-00-13

38-16-57
218-16-53

270-05-33
90-05-29

308-22-16
128-22-10
M = 38-16-42

AD-3, Up 1"
Set 1" I.P. Conc.
Plug & L.A.Co. Tag
Flush, Set Mkr.
3' N.E.
(3' So. of So. Edge Pvmt)
Trig Elev = 2530.47

88.04

Set "C" Nail

π @ "C" Nail, H.I. = 5.04, Glass H.I. @ AD-4 = 5.00
Vert. ∡ = 90-15-06, Diff. El. = -4.36

π @ "C" Nail, H.I. = 5.04, Glass H.I. @ AD-3 = 5.00
88.28 @ 94-11-20 = 88.04, Diff. El. = -6.41

π @ AD-3, H.I. = 4.75, Glass H.I. @ "C" Nail = 5.00
Vert. ∡ = 85-40-36, Diff. El. = +6.41
Mean Diff. El. = -6.41

π @ AD-3, H.I. = 4.75, Glass H.I. @ AD-6 = 5.00
846.13 @ 89-35-34 = 846.11, Diff. El. = +5.76

π @ AD-4, H.I. = 5.24, Glass H.I. @ "C" Nail = 5.00
1000.98 @ 89-46-02 = 1000.97, Diff. Elev. = +4.31

$\frac{4.31 + 4.36}{2}$ = +4.34 Mean Diff. Elev.

1000.97

DARLING RD.

COUNTY ENGINEER
T5N
22 | 23
27 | 26
R14W
RE 5869

(91°-30'-20")
F.B. 1476-81

AD-4
SEC. COR.
Fd. Std. C.E. Mon.
(Mkd. as Shown)
4" dn in HH w/Lid
Per F.B. 1476-81
Elev. = 2532.54
BM 202-32A
Pvmt. El. = 2532.9

1006.74

(1330.08)
3

AGUA DULCE

CYN RD.

To Bot. Rt. Pg# 102

π @ AD-4, H.I. = 5.24, Glass H.I. @ AD-28 = 5.00
1007.33 @ 88-02-33 = 1006.74, Diff. El. = +34.65

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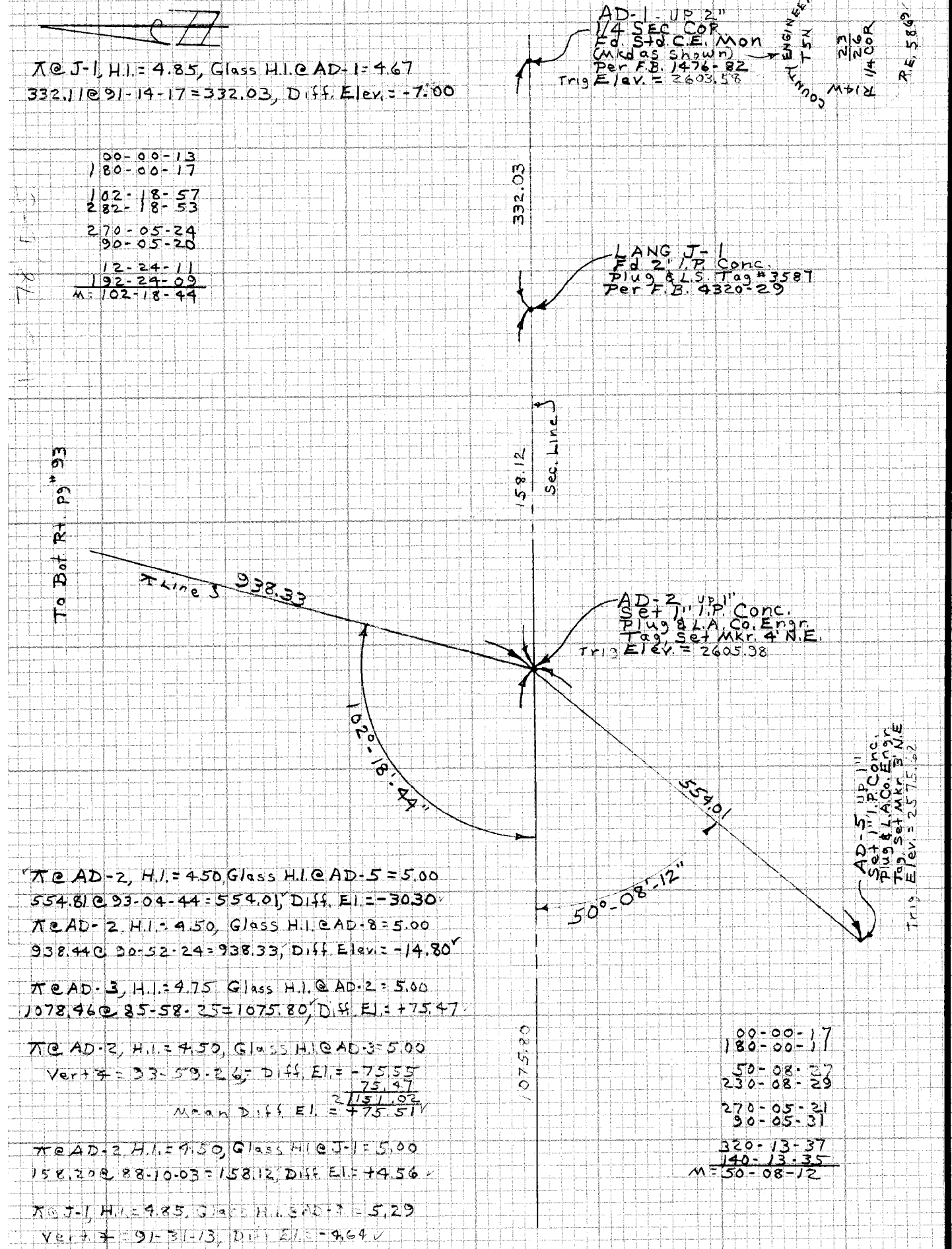
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 92



π @ J-1, H.I. = 4.85, Glass H.I. @ AD-1 = 4.67
332.11 @ 91-14-17 = 332.03, Diff. Elev. = -7.00

00-00-13
180-00-17

102-18-57
282-18-53

270-05-24
90-05-20

12-24-11
192-24-09
M = 102-18-44

π @ AD-2, H.I. = 4.50, Glass H.I. @ AD-5 = 5.00
554.81 @ 93-04-44 = 554.01, Diff. El. = -30.30
π @ AD-2, H.I. = 4.50, Glass H.I. @ AD-8 = 5.00
938.44 @ 90-52-24 = 938.33, Diff. Elev. = -14.80

π @ AD-3, H.I. = 4.75 Glass H.I. @ AD-2 = 5.00
1078.46 @ 85-58-25 = 1075.80, Diff. El. = +75.47

π @ AD-2, H.I. = 4.50, Glass H.I. @ AD-3 = 5.00
Vert ∠ = 93-59-26, Diff. El. = -75.55
75.47
2 151.02
Mean Diff. El. = +75.51

π @ AD-2 H.I. = 4.50, Glass H.I. @ J-1 = 5.00
158.20 @ 88-10-03 = 158.12, Diff. El. = +4.56

π @ J-1, H.I. = 4.85, Glass H.I. @ AD-1 = 5.29
Vert ∠ = 91-31-13, Diff. El. = -4.64
Mean Diff. El. = +4.60

00-00-17
180-00-17

50-08-27
230-08-29

270-05-21
90-05-31

320-13-37
140-13-35
M = 50-08-12

To Top Pg #91

CE 310
76F3095-4/73

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Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT F.B. 4312 PG. 93
Map No.	JN 152431 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes D.L.B. Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

To Bot. Pg #94

T @ AD-8, H.I. = 4.79, Glass H.I. @ AD-2 = 5.00
Vert. ∡ = 89-04-58 Diff. Elev. = +14.81
Mean Diff. El. = -14.80

T @ AD-8, H.I. = 4.79, Glass H.I. @ AD-7 = 5.00
413.92 @ 95-26-05 = 412.06, Diff. El. = -39.41

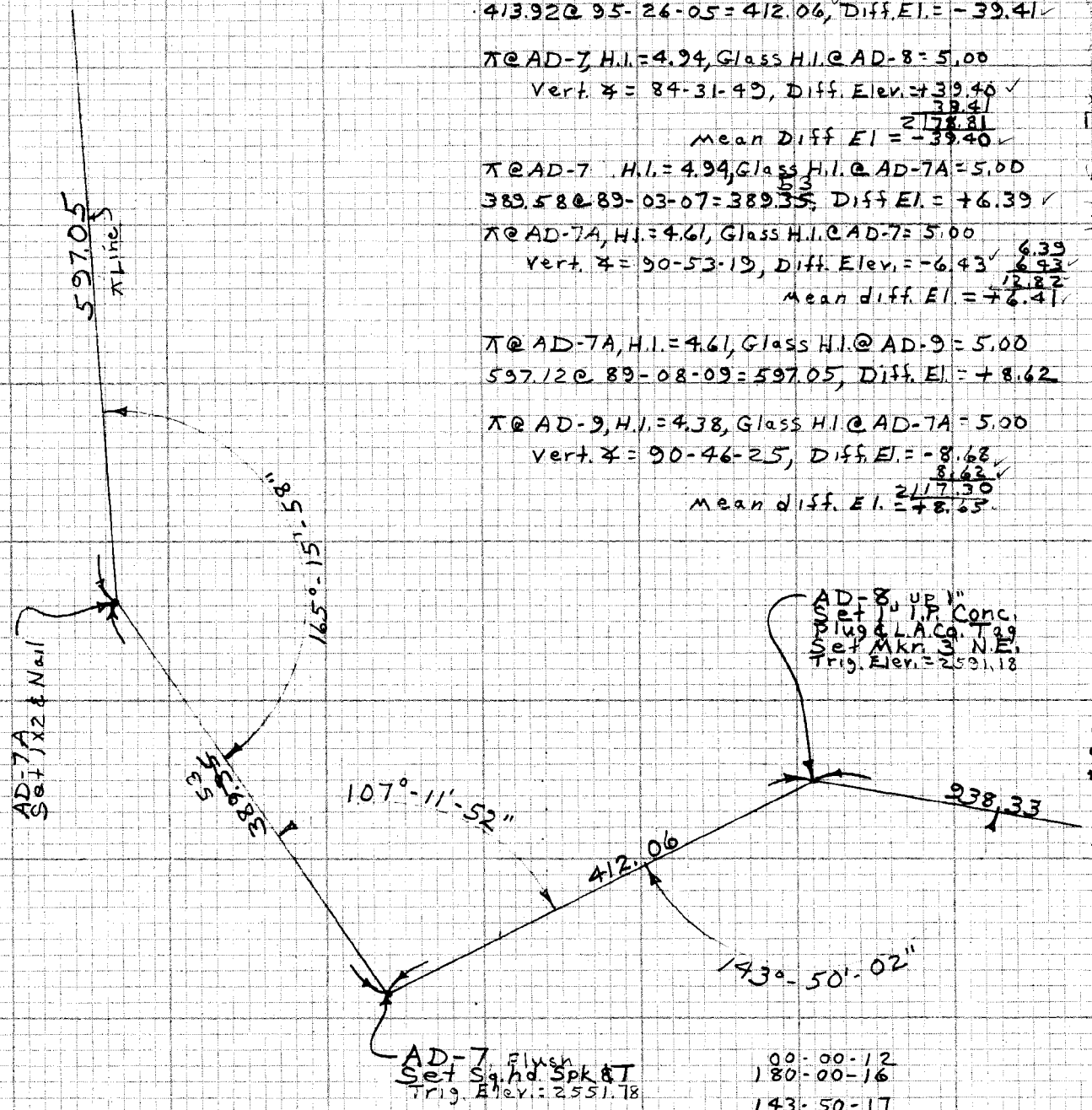
T @ AD-7, H.I. = 4.94, Glass H.I. @ AD-8 = 5.00
Vert. ∡ = 84-31-49, Diff. Elev. = +39.40
39.41
2 | 78.81
Mean Diff El = -39.40

T @ AD-7 H.I. = 4.94, Glass H.I. @ AD-7A = 5.00
389.58 @ 89-03-07 = 389.35, Diff El. = +6.39

T @ AD-7A, H.I. = 4.61, Glass H.I. @ AD-7 = 5.00
Vert. ∡ = 90-53-19, Diff. Elev. = -6.43
6.39
6.43
12.82
Mean diff. El. = +6.41

T @ AD-7A, H.I. = 4.61, Glass H.I. @ AD-9 = 5.00
597.12 @ 89-08-09 = 597.05, Diff. El. = +8.62

T @ AD-9, H.I. = 4.38, Glass H.I. @ AD-7A = 5.00
Vert. ∡ = 90-46-25, Diff. El. = -8.68
8.63
2 | 17.30
Mean diff. El. = +8.65



00-00-17	00-00-09	00-00-12
180-00-11	180-00-07	180-00-16
165-16-19	107-11-57	143-50-17
345-16-09	287-11-59	323-50-19
270-05-27	270-05-23	270-05-39
90-05-29	90-05-27	90-05-33
75-21-21	17-17-17	53-55-35
255-21-25	197-17-21	233-55-39
M: 165-15-58	M: 107-11-52	M: 143-50-02

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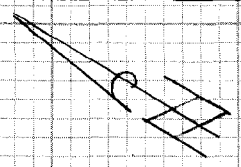
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 94

To Bot. pg # 95



872.08

175°-04'-16"

AD-11 up 1"
Set 1" I.P. Conc.
Plug & L.A.Co. Engr. Tag
Trig. El. = 2593.52

00-00-16
180-00-16

175-04-34
355-04-36

270-05-28
90-05-30

85-09-44
265-09-42
M = 175-04-16

π @ AD-9, H.I. = 4.38, Glass H.I. @ AD-10 = 5.00
896.54 @ 88-57-51 = 896.39, Diff. El. = +15.59

π @ AD-10, H.I. = 4.65, Glass H.I. @ AD-9 = 5.00
Vert. ∡ = 90-58-47, Diff El. = -15.68
15.59
2131.27
mean diff. El. = +15.64

901.26

π @ AD-10, H.I. = 4.65, Glass H.I. @ AD-11 = 5.00
901.43 @ 88-53-53 = 901.26, Diff. El. = +16.99

AD-10 up 1"
Set 1" I.P. Conc. Plug
& L.A.Co. Engr. Tag
Trig. El. = 2582.48

π @ AD-11, H.I. = 4.60, Glass H.I. @ AD-10 = 5.00
Vert. ∡ = 91-04-04, Diff El. = -17.20
16.99
2134.19
mean diff El. = +17.10

π @ AD-11, H.I. = 4.63, Glass H.I. @ AD-12 = 5.00
872.28 @ 88-45-47 = 872.08, Diff El. = +18.46

π @ AD-12, H.I. = 4.65, Glass H.I. @ AD-11 = 5.00
Vert. ∡ = 91-11-50, Diff. El. = -18.57
18.46
2137.03
mean diff. El. = +18.52

896.54

K Line

168°-24'-34"

AD-9 up 1"
Set 1" I.P. Conc. Plug
& L.A.Co. Engr. Tag
Trig. El. = 2566.84

597.05

00-00-08
180-00-06

168-24-42
348-24-36

270-05-34
90-05-30

78-30-10
258-30-06
M = 168-24-34

To Top pg # 93

CE 310
76F3095-4/73

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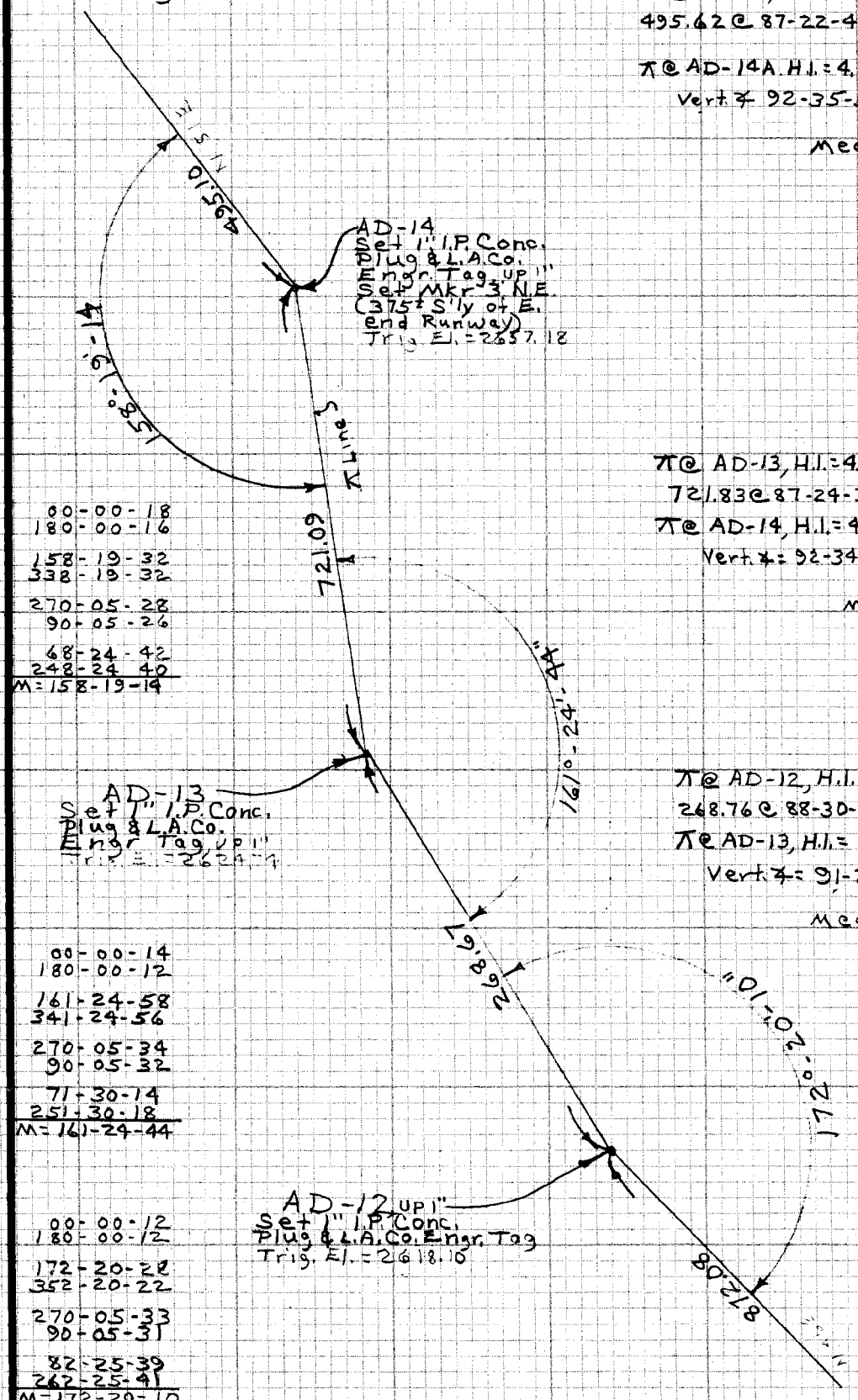
NAME OF PERSON MAKING CHANGE

Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT F.B. 4312 PG. 95
Map No.	JN 15243 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes D.L.B. Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

To Bot. Pg # 96

π @ AD-14, H.I. = 4.98, Glass H.I. @ AD-14A = 5.00
495.62 @ 87-22-42 = 495.10, Diff. El. = +22.65

π @ AD-14A. H.I. = 4.79, Glass H.I. @ AD-14 = 5.00
Vert ∡ 92-35-30, Diff. El. = -22.62
22.65
2 | 45.27
Mean Diff El. = +22.64



00-00-18
180-00-16

158-19-32
338-19-32

270-05-28
90-05-26

68-24-42
248-24-40
M = 158-19-14

π @ AD-13, H.I. = 4.75, Glass H.I. @ AD-14 = 5.00
721.83 @ 87-24-33 = 721.09, Diff. El. = +32.38
π @ AD-14, H.I. = 4.98 Glass H.I. @ AD-13 = 5.00
Vert ∡ = 92-34-45, Diff. El. = -32.50
32.39
2 | 64.88
Mean Diff. El. = +32.44

00-00-14
180-00-12

161-24-58
341-24-56

270-05-34
90-05-32

71-30-14
251-30-18
M = 161-24-44

π @ AD-12, H.I. = 4.65, Glass H.I. @ AD-13 = 5.00
268.76 @ 88-30-28 = 268.67, Diff. El. = +6.65
π @ AD-13, H.I. = 4.75 Glass H.I. @ AD-12 = 5.00
Vert ∡ = 91-21-33, Diff. El. = -6.62
6.65
2 | 13.27
Mean diff El. = +6.64

00-00-12
180-00-12

172-20-22
352-20-22

270-05-33
90-05-31

82-25-39
262-25-41
M = 172-20-10

To Top Pg # 94

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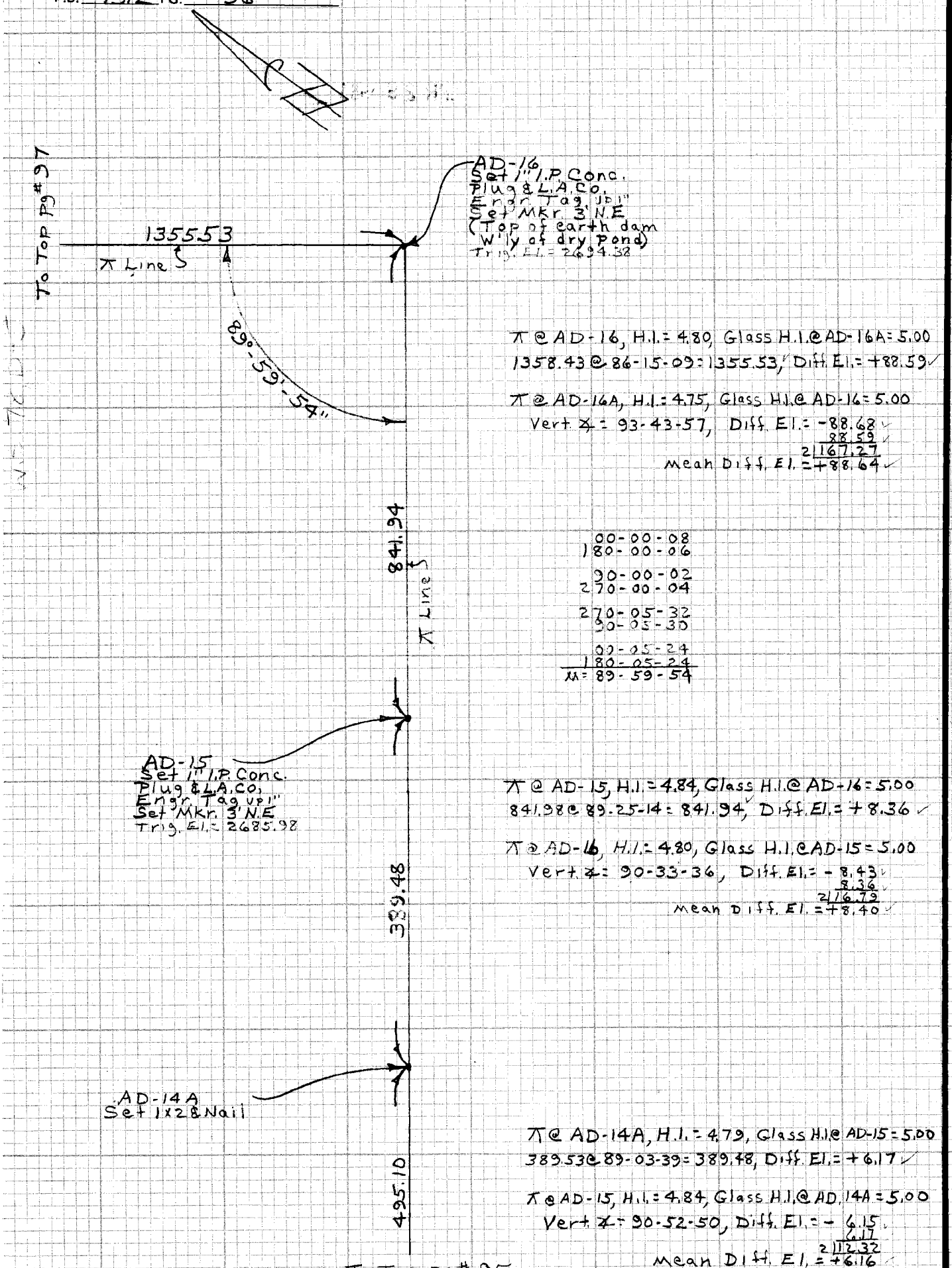
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 96



π @ AD-16, H.I. = 4.80, Glass H.I. @ AD-16A = 5.00
1358.43 @ 86-15-09 = 1355.53, Diff. El. = +88.59

π @ AD-16A, H.I. = 4.75, Glass H.I. @ AD-16 = 5.00
Vert ∠ = 93-43-57, Diff. El. = -88.68
88.59
2 | 177.27
Mean Diff. El. = +88.64

00-00-08
180-00-06

90-00-02
270-00-04

270-05-32
90-05-30

00-25-24
180-25-24
M = 89-59-54

π @ AD-15, H.I. = 4.84, Glass H.I. @ AD-16 = 5.00
841.98 @ 89-25-14 = 841.94, Diff. El. = +8.36

π @ AD-16, H.I. = 4.80, Glass H.I. @ AD-15 = 5.00
Vert ∠ = 90-33-36, Diff. El. = -8.43
8.36
2 | 16.79
Mean Diff. El. = +8.40

π @ AD-14A, H.I. = 4.79, Glass H.I. @ AD-15 = 5.00
389.53 @ 89-03-39 = 389.48, Diff. El. = +6.17

π @ AD-15, H.I. = 4.84, Glass H.I. @ AD-14A = 5.00
Vert ∠ = 90-52-50, Diff. El. = -6.15
6.17
2 | 12.32
Mean Diff. El. = +6.16

CE 310
76F3095-4/73

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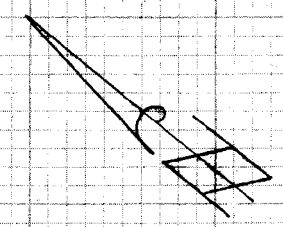
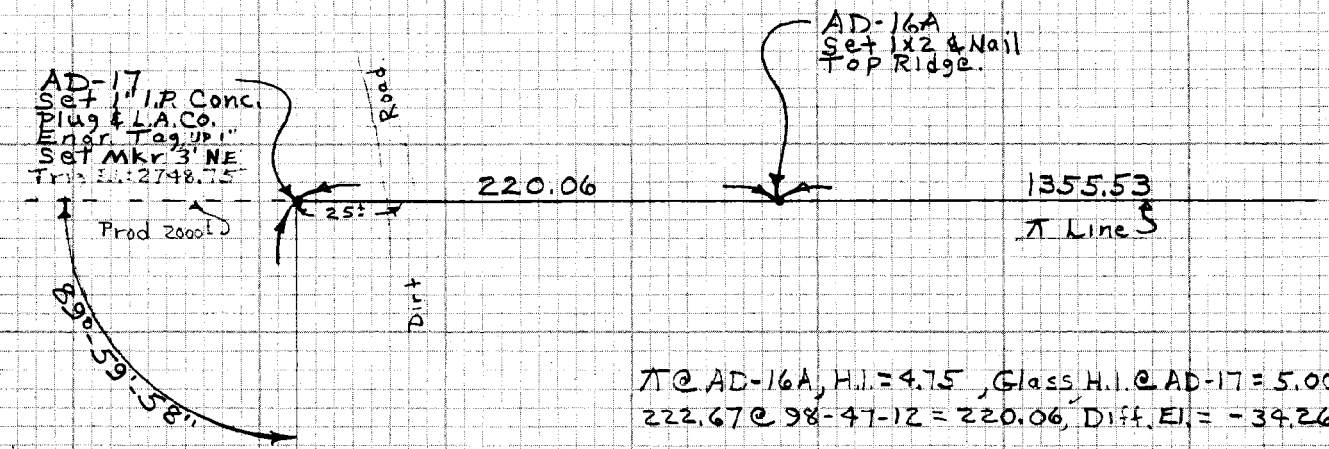
Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT
Map No.	JN 152431 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes D.L.B. Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

F.B. 4312 PG. 97



W.S. 78, D-5

To Top Lt. Pg # 96



00-00-08	
180-00-10	
90-00-06	
270-00-10	
270-05-34	
90-05-30	
00-05-30	
180-05-28	
89-59-58	

700.04

AD-17A
Set 1x2 & Nail

82.63

AD-18, up 1"
Set 1" I.P.
Conc plug &
L.A.Co. Engr.
Tag, Set Mkr.
3' N.E.
(Sidehill, 150±
S'ly of Dirt Rd.
Trig. El. = 2783.91

669.96

To Top Pg # 98

π @ AD-16A, H.I. = 4.75, Glass H.I. @ AD-17 = 5.00
222.67 @ 98-47-12 = 220.06, Diff. El. = -34.26

π @ AD-17, H.I. = 4.73, Glass H.I. @ AD-16A = 5.00
Vert ∡ = 81-04-36, Diff. Elev. = +34.28
Mean diff. El. = -34.27

π @ AD-17, H.I. = 4.73, Glass H.I. @ AD-17A = 5.00
701.43 @ 86-23-37 = 700.04, Diff. El. = +43.85
π @ AD-17A, H.I. = 4.53, Glass H.I. @ AD-17 = 5.00
Vert. ∡ = 93-33-07, Diff. Elev. = -43.92
43.85
2 | 87.77
Mean Diff El. = +43.88

π @ AD-17A, H.I. = 4.53, Glass H.I. @ AD-18 = 5.00
83.04 @ 95-42-15 = 82.63, Diff. El. = -8.72
π @ AD-18, H.I. = 4.62, Glass H.I. @ AD-17A = 5.00
Vert. ∡ = 83-42-40, Diff. El. = +8.73
8.72
2 | 17.45
Mean Diff El. = -8.72

π @ AD-18, H.I. = 4.62, Glass H.I. @ AD-18A = 5.00
670.05 @ 90-56-01 = 669.96, Diff. El. = -11.30
π @ AD-18A, H.I. = 4.84, Glass H.I. @ AD-18 = 5.00
Vert ∡ = 89-01-18, Diff El. = +11.28
Mean Diff. El. = -11.29

π @ AD-18A, H.I. = 4.76, Glass H.I. @ AD-33 = 5.00
1602.06 @ 93-55-24 = 1598.31, Diff. El. = -109.86
π @ AD-18A, H.I. = 4.84, Glass H.I. @ AD-19 = 5.00
280.75 @ 98-49-29 = 277.43, Diff. El. = -43.23
Mean Diff El = -43.23

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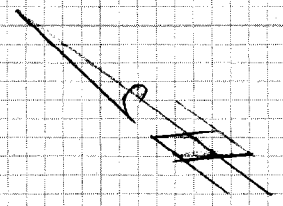
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 98

To Bot. Pg # 97



00-00-11
180-00-13

42-26-39
222-26-37

270-05-33
90-05-31

312-31-57
132-31-57
42-26-26

669.96

℄ Line

AD-18A
Set 1x2 & Nail
(Top Knoll)
Trig El.: 2772.62

℄ @ AD-19, H.I. 4.69, Glass H.I. @ AD-18A = 5.00
Vert. ∡ = 81-04-48, Diff. El. = +43.23

℄ @ AD-19, H.I. = 4.69, Glass H.I. @ AD-20 = 5.00
333.86 @ 96-42-28 = 331.57, Diff. El. = -39.31

℄ @ AD-20, H.I. = 4.69 Glass H.I. @ AD-19 = 5.00
Vert. ∡ = 83-11-42, Diff. El. = +39.26
39.31
2178.57
Mean Diff El = -39.28

277.43

42°-26'-26"

1598.31

AD-19 UP 1'
Set 1" I.P. Conc.
Plug & L.A. Co. Engr.
Tag (Sidehill)
Set Mkr. 3' N.E.
(Sidehill)
Trig. El.: 2729.39

To Top Pg # 103

00-00-12
180-00-10

35-29-26
215-29-22

270-05-34
90-05-34

305-34-48
125-34-50
M = 35-29-14

℄ @ AD-33, H.I. = 4.93, Glass H.I. @ AD-18A = 5.00
Vert. ∡ = 86-04-22, Diff. El. = +109.62
Mean Diff El. = -109.74

35°-29'-14"

331.5

To Top Pg # 99

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CE 310
76F3095-4/73

Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT
Map No.	JN 152431 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes D.L.B. Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

F.B. 4312 PG. 99

To Bot. Pg # 98

00-00-14
180-00-12

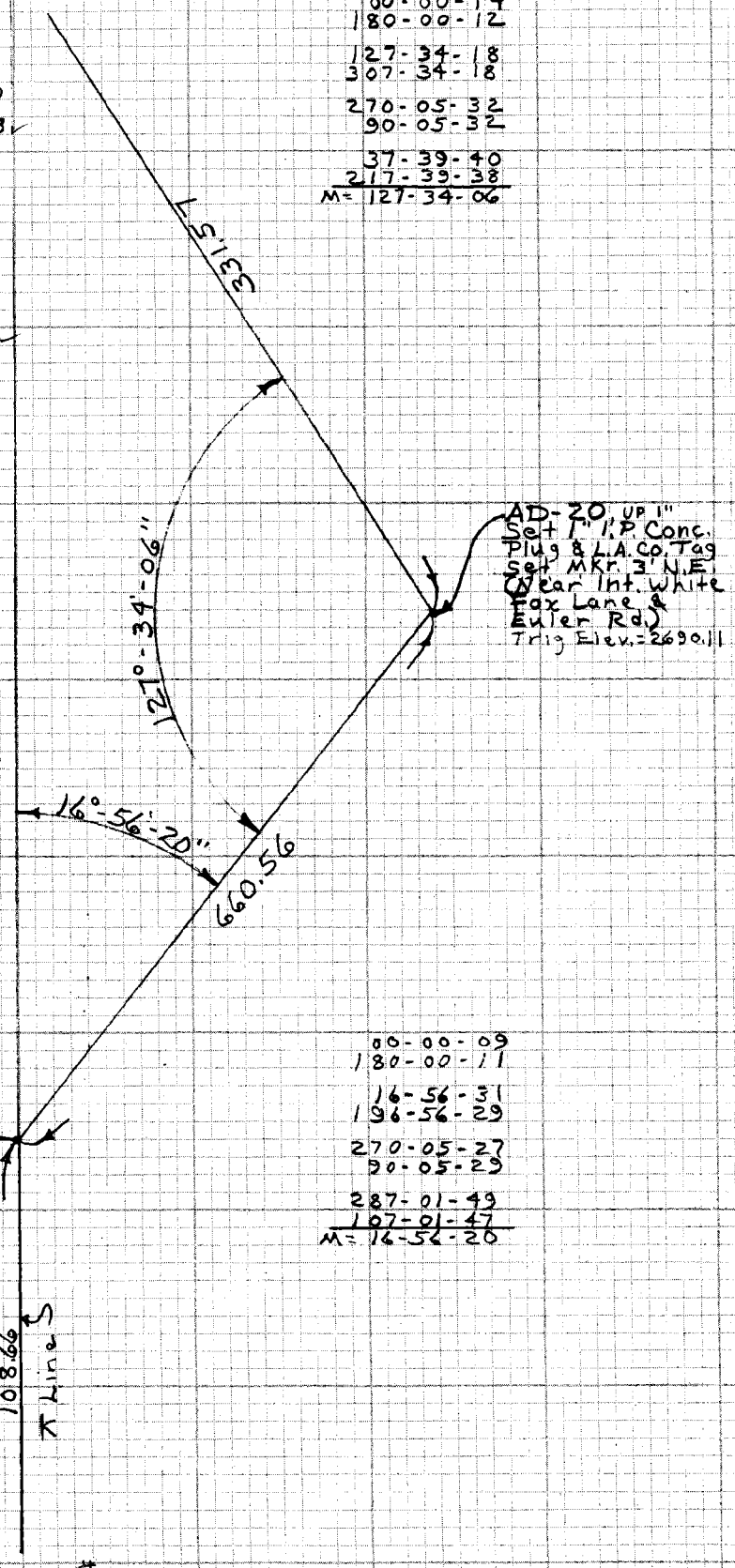
127-34-18
307-34-18

270-05-32
90-05-32

37-39-40
217-39-38
M= 127-34-06

∠@ AD-20, H.I.= 4.69, Glass H.I. @ AD-21= 5.00
661.50 @ 86-56-45 = 660.56, Diff. El.= +34.93
∠@ AD-21, H.I.= 4.98, Glass H.I. @ AD-20= 5.00
Vert ∠= 93-01-23, Diff. El.= -34.90
34.93
2169.83
Mean Diff El = +34.92

∠@ AD-21, H.I.= 4.98, Glass H.I. @ AD-21A= 5.00
108.67 @ 90-47-54 = 108.66, Diff. El.= -1.53
∠@ AD-21A, H.I.= 4.92 Glass H.I. @ AD-21= 5.00
Vert ∠= 89-09-02, Diff. El.= +1.53
Mean Diff. El.= -1.53



00-00-09
180-00-11

16-56-31
196-56-29

270-05-27
90-05-29

287-01-49
107-01-47
M= 16-56-20

To Top Pg # 100

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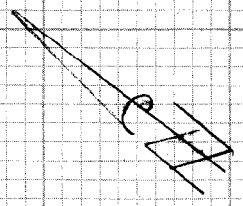
CENTERLINE NOTES
CE 310
76F-3095-4/73

F.B. 4312 PG. 100

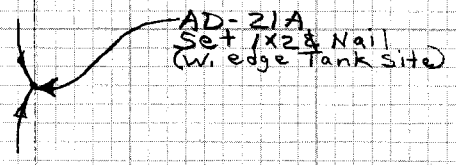
To Bot. pg # 99



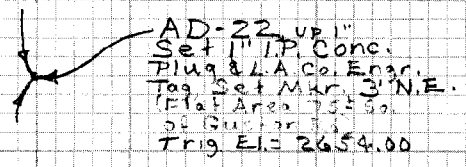
108.66

π @ AD-21A. H.I. = 4.88, Glass H.I. @ AD-22 = 5.00
800.27 @ 94-58-26 = 797.26, Diff. El. = -69.50

π @ AD-22, H.I. = 4.76 Glass H.I. @ AD-21A = 5.00
Vert. ∡ = 85-00-03, Diff. El. = +69.50
Mean diff. El. = -69.50



797.26



π @ AD-22, H.I. = 4.76 Glass H.I. @ AD-23 = 5.00
892.41 @ 90-48-38 = 892.32, Diff. El. = -12.86

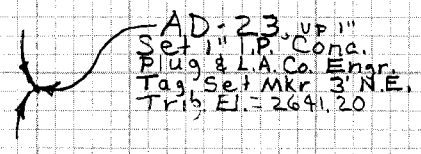
π @ AD-23, H.I. = 4.87 Glass H.I. @ AD-22 = 5.00
Vert. ∡ = 89-10-28, Diff. El. = +12.73
12.86
2 | 25.59
Mean Diff. El. = -12.80

892.32

π Line

π @ AD-23, H.I. = 4.87, Glass H.I. @ AD-23A = 5.00
511.05 @ 90-51-32 = 510.99, Diff El. = -7.79

π @ AD-23A, H.I. = 4.93, Glass H.I. @ AD-23 = 5.00
Vert. ∡ = 89-07-08, Diff. El. = +7.79
Mean Diff El. = -7.79



π @ AD-23A, H.I. = 4.93, Glass H.I. @ AD-24 = 5.00
382.18 @ 92-14-28 = 381.89, Diff El. = -15.02

π @ AD-24, H.I. = 4.76, Glass H.I. AD-23A = 5.00
Vert ∡ = 87-42-43, Diff El. = +15.02
Mean Diff. El. = -15.02

510.99

381.89

To Top pg # 101

CE 310
76F3095-4/73

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Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT F.B. 4312 PG. 101
Map No.	JN 152431 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes DEB Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

To Bot Pg# 100

38.89

AD-24, UP 1"
Set 1" I.P. Conc.
Plug & L.A. Co. Engr.
Tag, Set Mkr. 3' N.E.
Trig. El.: 2618.39

π @ AD-24, H.I. = 4.76, Glass H.I. @ AD-24-A = 7.00
755.66 @ 91-35-42 = 755.37, Diff El. = -23.27

π @ AD-24A, H.I. = 4.90, Glass H.I. @ AD-24 = 7.00
Vert. ∡ = 88-05-34, Diff. El. = +23.05

23.27
23.05
2 | 46.32
Mean Diff El = -23.16

755.37

AD-24A
Set 1x2 & Nail
(Top brk)

π @ AD-24A, H.I. = 4.90, Glass H.I. @ AD-25 = 5.00
160.19 @ 94-12-32 = 159.76, Diff. El. = -11.86

π @ AD-25, H.I. = 4.77, Glass H.I. @ AD-24A = 5.00
Vert. ∡ = 85-41-04, Diff. El. = +11.83

11.86
2 | 23.69
Mean Diff. El. = -11.84

159.76

π Line

AD-25, UP 1"
Set 1" I.P. Conc.
Plug & L.A. Co. Engr.
Tag, Set Mkr. 3' N.E.
Trig. El.: 2583.39

π @ AD-25, H.I. = 4.77, Glass H.I. @ AD-25A = 7.00
548.12 @ 89-52-24 = 548.12, Diff El. = -1.02

π @ AD-25A, H.I. = 5.02, Glass H.I. @ AD-25 = 7.00
Vert. ∡ = 89-41-23, Diff. El. = +0.99

1.03
2 | 2.01
Mean Diff. El = -1.00

548.12

AD-25A
Set 1x2 & Nail

π @ AD-25A, H.I. = 5.02, Glass H.I. @ AD-26 = 5.00
416.17 @ 95-02-34 = 414.56, Diff. El. = -36.56

π @ AD-26, H.I. = 4.87, Glass H.I. @ AD-25A = 5.00
Vert. ∡ = 84-56-20, Diff. El. = 36.58

Mean Diff El. = -36.57

414.56

To Top Pg# 102

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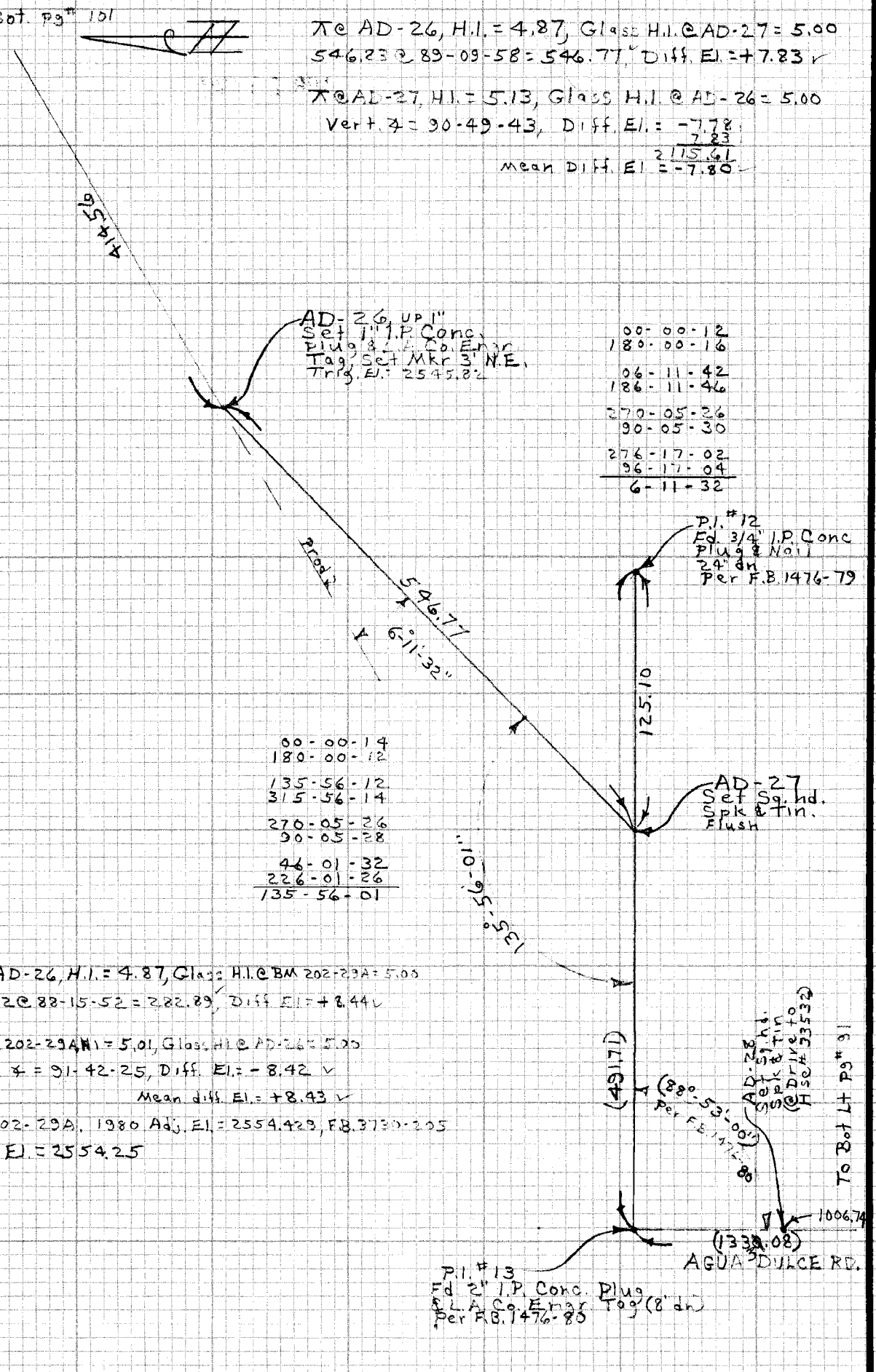
CENTERLINE NOTES
CE 310
76F3095-4/73

F.B. 4312 PG. 102

To Bot. Pg# 101



00-00-12
180-00-16

06-11-42
186-11-46

270-05-26
90-05-30

276-17-02
96-17-04
6-11-32

00-00-14
180-00-12

135-56-12
315-56-14

270-05-26
90-05-28

46-01-32
226-01-26
135-56-01

∠ @ AD-26, H.I. = 4.87, Glass H.I. @ AD-27 = 5.00
546.23 @ 89-09-58 = 546.77, Diff. El. = +7.83 ✓

∠ @ AD-27, H.I. = 5.13, Glass H.I. @ AD-26 = 5.00
Vert. ∠ = 90-49-43, Diff. El. = -7.78
7.83
215.61
Mean Diff. El = -7.80 ✓

∠ @ AD-26, H.I. = 4.87, Glass H.I. @ BM 202-29A = 5.00
283.02 @ 88-15-52 = 282.89, Diff El = +8.44 ✓

∠ @ BM 202-29A, H.I. = 5.01, Glass H.I. @ AD-26 = 5.00
Vert. ∠ = 91-42-25, Diff. El. = -8.42 ✓
Mean diff. El. = +8.43 ✓

B.M. 202-29A, 1980 Adj. El. = 2554.423, F.B. 3730-205
Trig. El. = 2554.25

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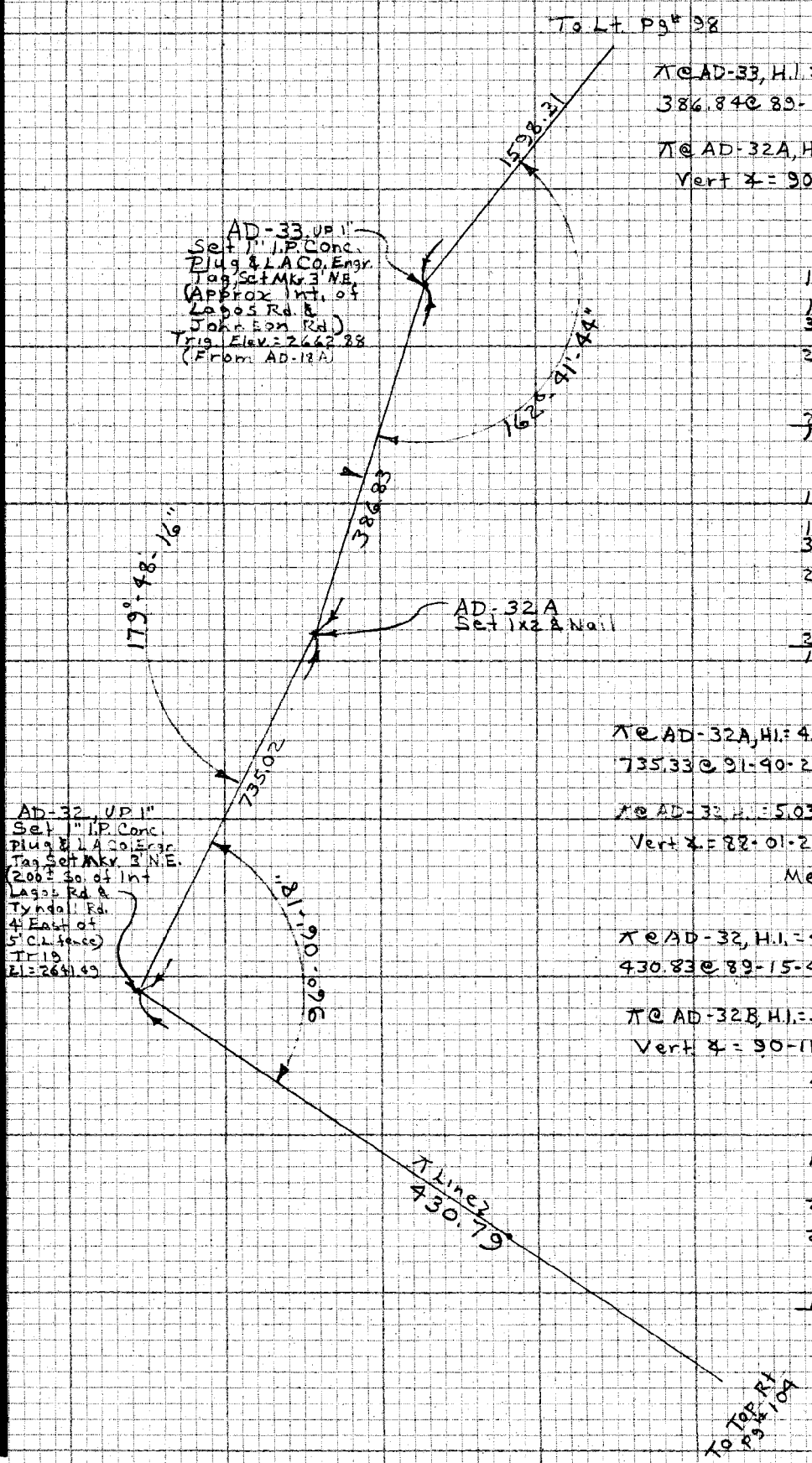
CE 310
76F3095-4/73

Notes Ck'd by C.A. PYLE	Survey of Agua Dulce Airport — F.B. 4312 PG. 103
Map No.	JN 152431 Tape EDM Std °F
Office Work C.A. PYLE	Surveyed by Burkholder
Checked	Notes DSB Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983



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
76F-3095-4/73

At AD-33, H.I. = 4.93, Glass H.I. @ AD-32A = 5.00
386.84 @ 89-41-12 = 386.83, Diff. El. = +2.05 ✓

At AD-32A, H.I. = 4.95, Glass H.I. @ AD-33 = 5.00
Vert ∡ = 90-18-09, Diff. El. = -2.09 ✓
Mean diff. El. = +2.07 ✓

00-00-14
180-00-12

162-41-54
342-41-56

270-05-32
90-05-24

72-47-14
252-47-18
162-41-44

00-00-12
180-00-12

179-48-30
359-48-28

270-05-28
90-05-28

89-53-46
269-53-40
179-48-16

At AD-32A, H.I. = 4.95, Glass H.I. @ AD-32 = 7.00
735.33 @ 91-40-27 = 735.02, Diff. El. = -23.53 ✓

At AD-32, H.I. = 5.03, Glass H.I. @ AD-32A = 7.00
Vert ∡ = 88-01-25, Diff. El. = +23.39 ✓
Mean Diff. El. = -23.46 ✓

At AD-32, H.I. = 4.87, Glass H.I. @ AD-32B = 7.00
430.83 @ 89-15-44 = 430.79 ✓ Diff. El. = +3.42 ✓

At AD-32B, H.I. = 5.01, Glass H.I. @ AD-32 = 7.00
Vert ∡ = 90-11-48, Diff. El. = -3.47 ✓
Mean Diff. El. = +3.44 ✓

00-00-10
180-00-10

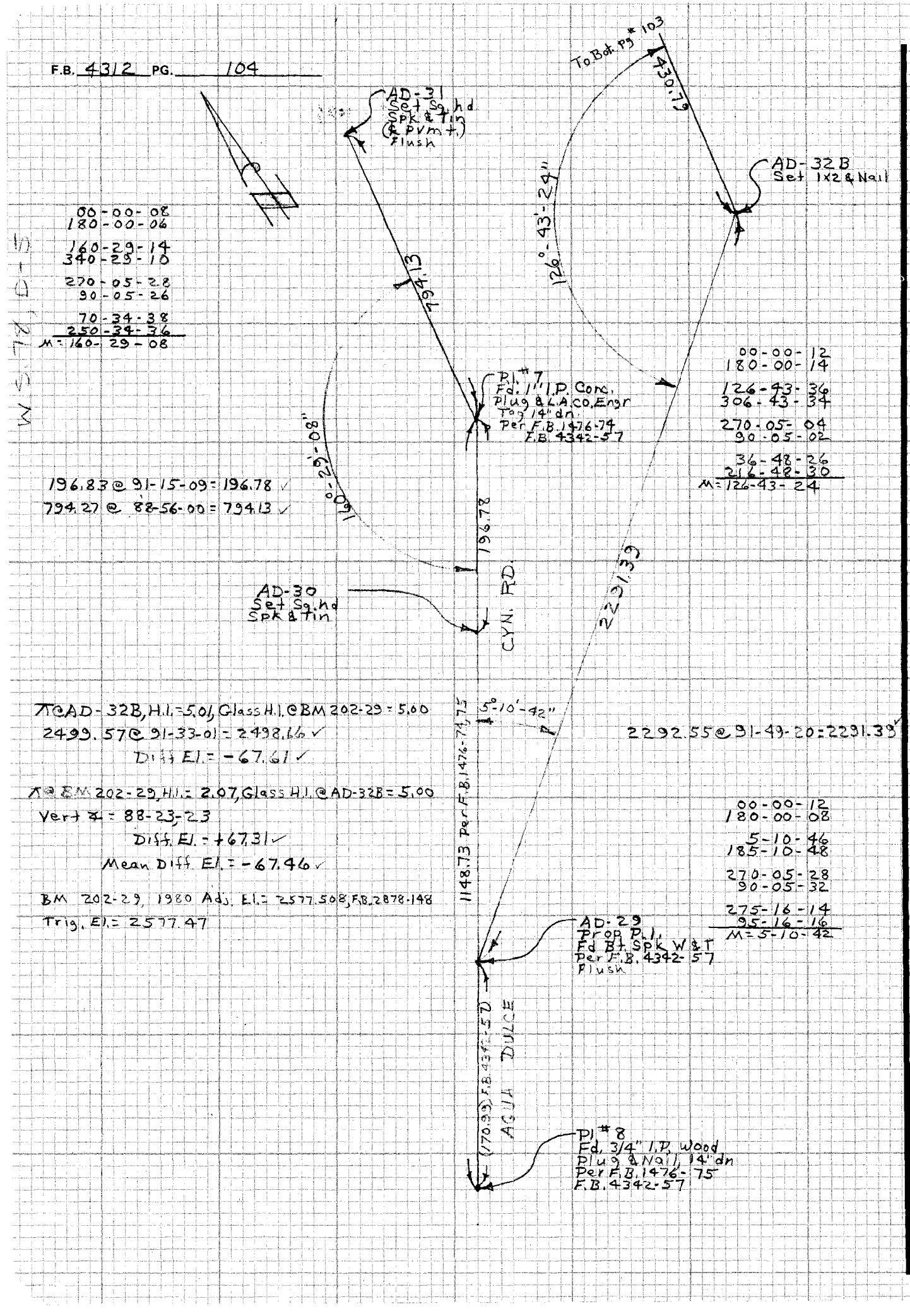
96-06-26
276-06-28

270-05-38
90-05-32

06-11-56
186-11-54
96-06-18

W 1/2 Sec 18

F.B. 4312 PG. 104



CE 310
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NOTES RED. _____ JOB NO. 1524.31 SURVEY OF Agua Dulce Airport F.B. 4312 PG. 105

DATE _____ SURVEY BY Burkholder

NOTES CHKD. _____ NOTES BY DEC DATE 4-14-83

DATE _____ INDEXED H. HOLMAN DATE APR 29 1983

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

J. N. 1524.31

AGUA DULCE AIRPORT

Vertical Control for Photogrammetry

See pg# 89-104 for Horiz. Control & Additional Vertical Control

Burkholder
Gable
Sidwell
Jernigan

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PROFILE LEVEL NOTES
CE 307
76-L-298-4/73

F.B. 4312 PG. 106

JOB NO. 1524.31 SURVEY OF Agua Dulce Airport NOTES RED.

SURVEY BY Burkholder DATE

NOTES BY [illegible] DATE 4-14-83 NOTES CHKD.

INDEXED DATE DATE

STATION	B.S.	H.I.	F.S.	ELEV.	
BM 202-28A	9 93	2593 48		2583 55	BM 202-28A, 1980 Adj. El.= 2583.547, F.B. 3730-201
					Agua Dulce Cyn Rd. @ Agua Dulce Airport Rd.
					W. side of Int., 44' W. of ℄ pvmt. 4' So. of
					PP# 724415E, A Std Button Br. Cap in top of
					12" Conc Square up 4".
TP	5 70	2598 87	0 31	2593 17	TP
AD-31	2 45	2598 93	2 39	2596 48	AD-31, El.=
					Sq. hd. Spk & T, Per pg# 104
TP	0 41	2593.58	5 76	2593 17	
TP	0 58	2584 69	9 47	2584 11	
AD-30	3 83	2581 31	7 21	2577 48	AD-30 El.= Sq. hd Spk & T, per pg# 104
TP	3 72	2579 94	5 09	2576 22	
AD-29	8 33	2580 63	7 64	2572 30	AD-29 El.= Bt. Spk W & T, per pg# 104
BM 202-29			3 13	2577 50	BM 202-29, 1980 Adj. El.= 2577.508, F.B. 2878-148
					Agua Dulce Cyn Rd., 1.2 Mi. S.W'ly of Sierra Hwy
					35.5 NW'ly of ℄ Pvmt of Agua Dulce Rd., S'ly Side
					of dirt rd. to Hse# 33865, Rd Dept. B.M. Nail top of
					14" Square 2.8' hgh. rock & Conc. Pillar.
BM 202-29A	1 72	2556 15		[illegible] 43	BM 202-29A, 1980 Adj. El.= 2554.429, F.B. 3730-205
					Agua Dulce Cyn Rd., 0.45 Mi. No. of Darling Rd.
					36.4' E. of ℄ of Pvmt., 12.2' S.E. of Guy Pole
					# 1635823 E., [illegible] & S'ly from Hse# 33741
					[illegible] Button Br. Cap [illegible]
					[illegible]
TP	3 36	2553.55	5 96	2550 19	
TP	7 33	2558 31	2 57	2550 98	
AD-27	7 32	2561 12	4 51	2553 80	AD-27 El.= Sq. hd. Spk & T, per pg# 102
TP	9 67	2570 39	0 40	2560 72	
TP	5 50	2575 36	0 53	2569 86	
AD-28	7 89	2575 17	8 08	2567 28	AD-28 El.= Sq. hd Spk & T, per pg# 102
TP	0 45	2567 17	8 45	2566 72	
BM 202-31			9 78	2557 39	BM 202-31, 1980 Adj. El.= 2557.336, F.B. 2878-149
					Agua Dulce Cyn Rd. 0.4 Mi. No. of Darling Rd.
					45' No. of Str Rd. 0.9' No. & 0.5' east of S.W. Cor. of
					[illegible] Island, Ld. & Rd Dept. B.M. Nail.

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Notes Ck'd by C. A. PYLE	Survey of AGUA DULCE AIRPORT
Map No.	JN 1524.31 Tape EDM Std °F
Office Work C. A. PYLE	Surveyed by Burkholder
Checked	Notes D&B Date 4-83
Date 4-83	Indexed H. HOLMAN APR 29 1983

F.B. 4312 PG. 107

J.N. 1524.31

AGUA DULCE AIRPORT

ZONE 7 TIE

Burkholder
Goble
Sidwell
Jernigan

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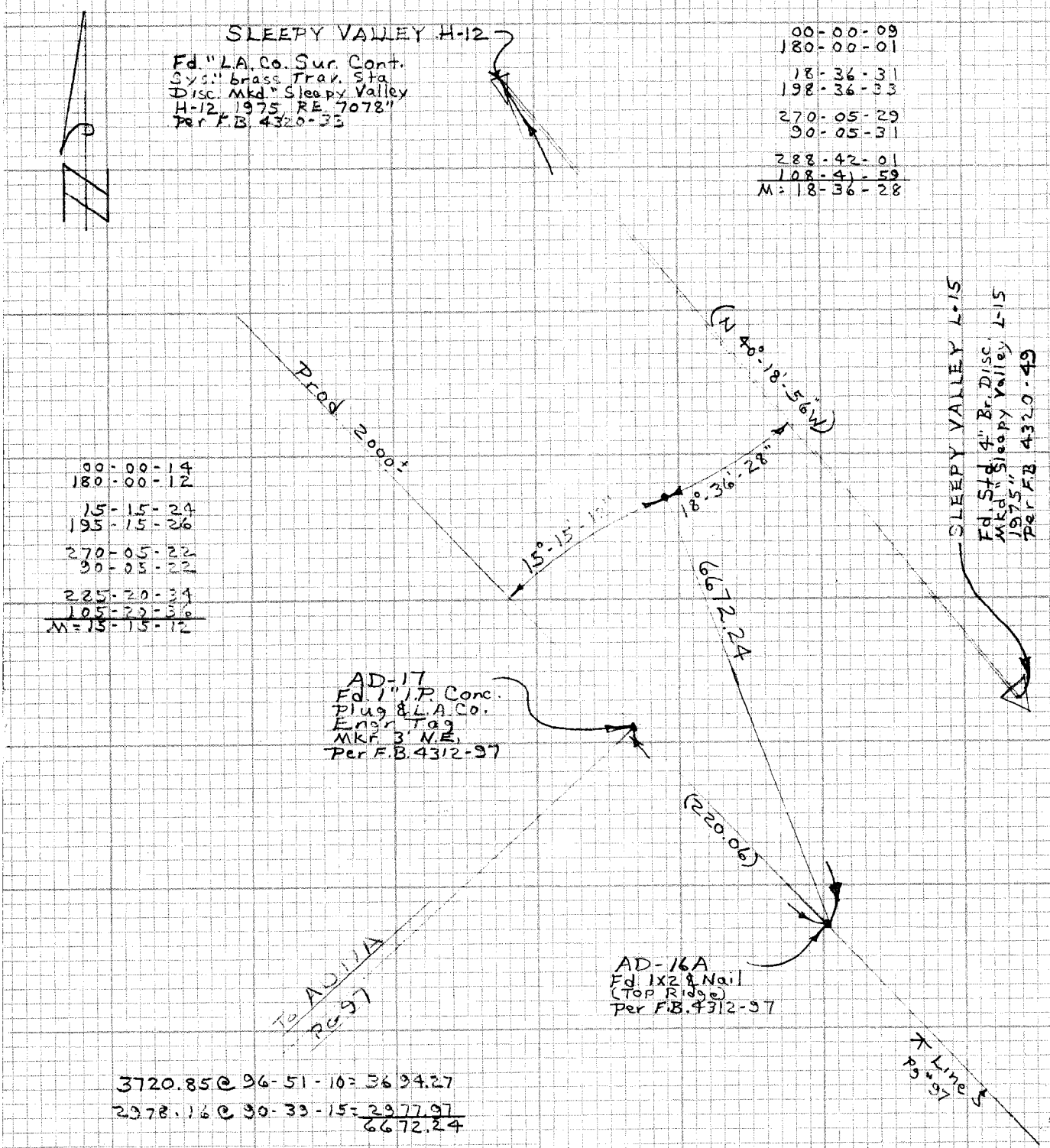
F.B. 4312 PG. 108



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

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