Notes Ck'd by	Survey of Riding & Hiking Trails
Map No.	W. O. 8433 Tape No. 26 St'd 84 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 11-51
Date	Indexed C. Johnson 11-21-51

F. B. 1673 PG. 5

SURVEY OF

RIDING & HIKING TRAILS

FROM

CHANEY TRAIL

TO

LINCOLN DEBRIS BASIN

J.N. 8433

R. J. Mitchell
D. Sappell
J. A. Vrsalovich
H. E. Culp
I. Thomas

November 1951

Transit: C. L. Berger 24896

References used: CS B 745-1
CS B 1344
FB 1525
FB 1663
FB 687
FC 956

Microfilmed April '87

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726 LOS ANGELES COUNTY
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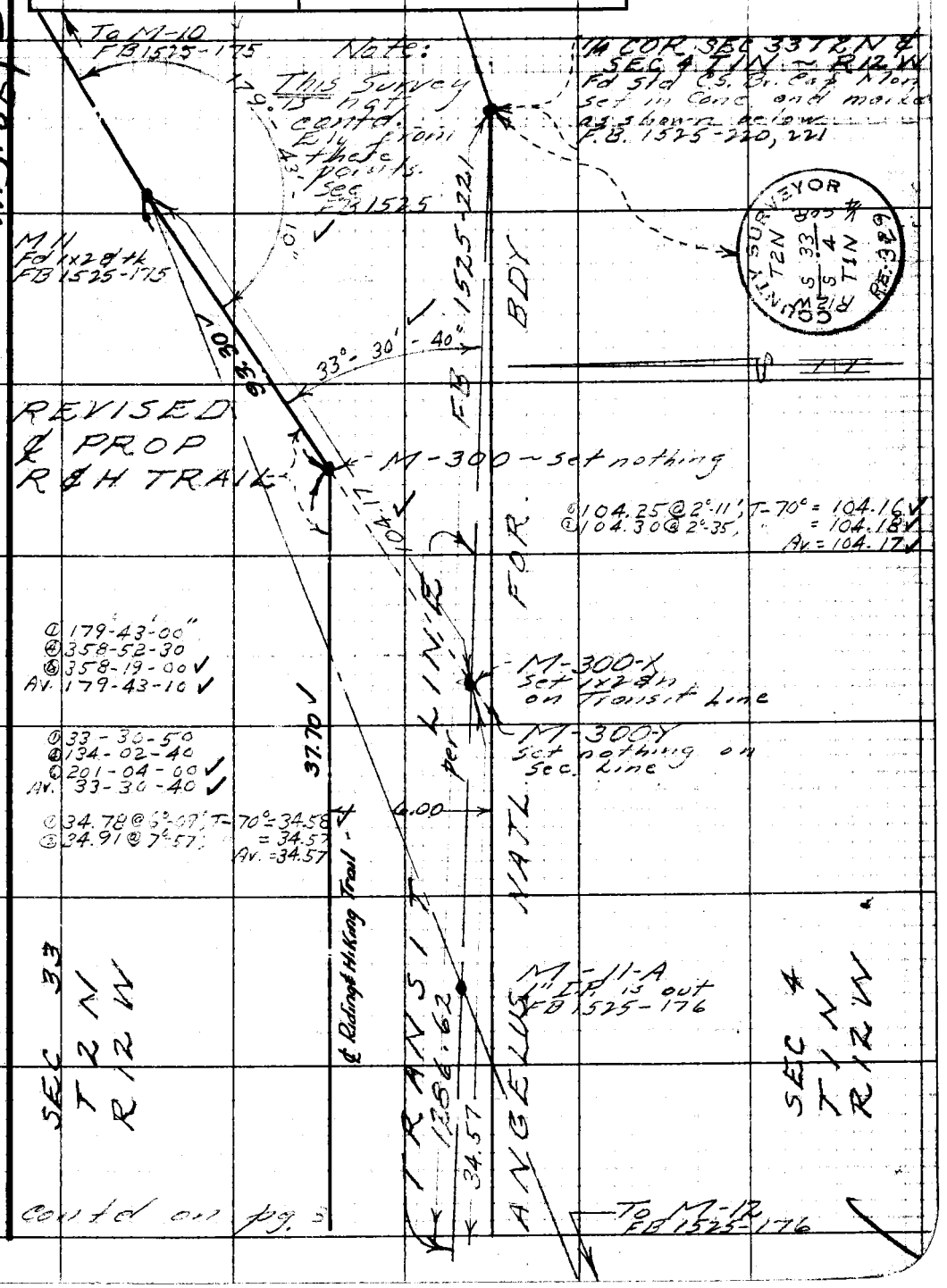
F. B. 11-1 Pg. 6

①

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-20-E	W. O. 8433 Tape No. 26 Std. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. 1678 PG. 7

W.S. 8 B-5



Contd on pg. 3

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76F309S 247 10M 1-49

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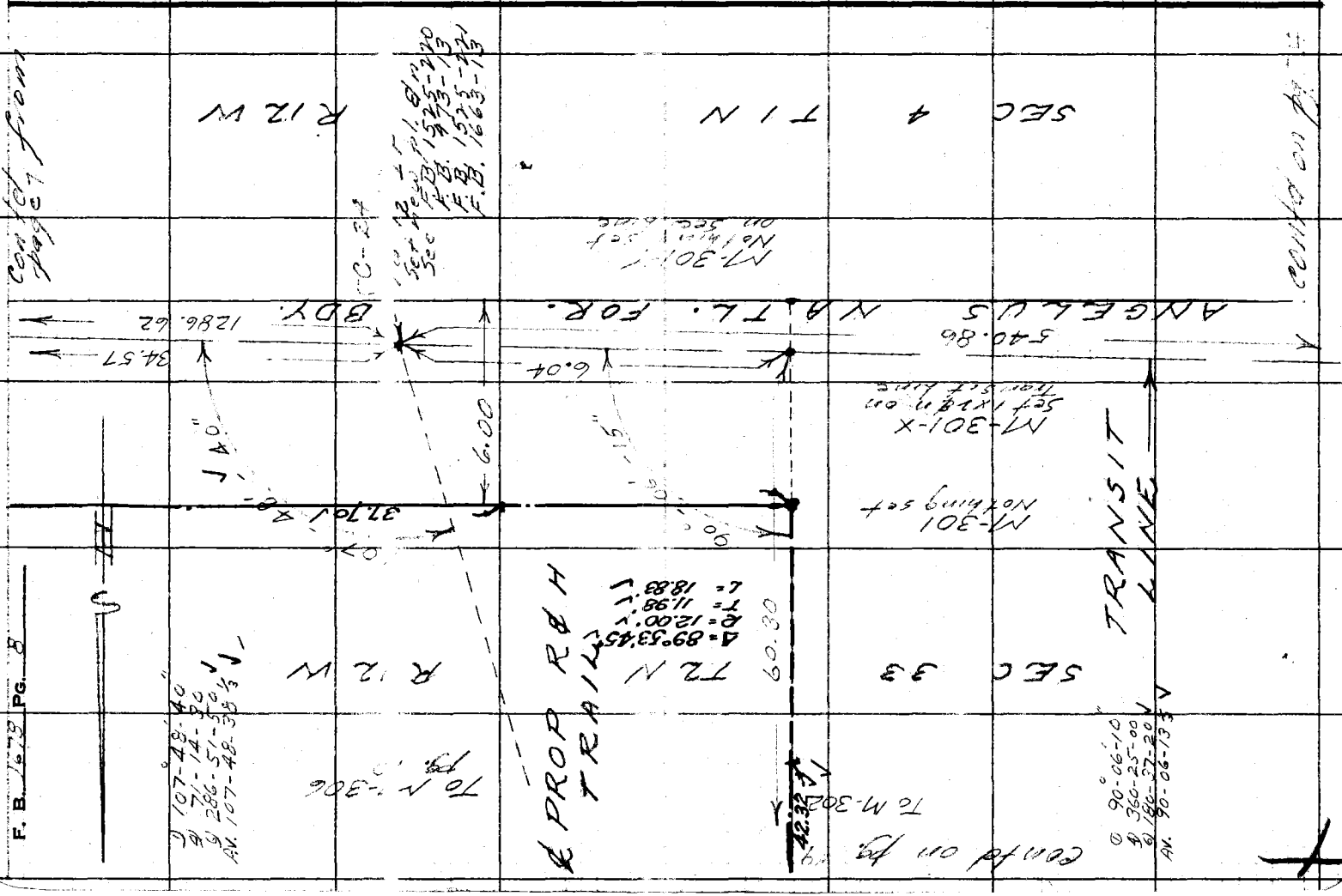

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8737 Tape No. 26 Std. 82 °F
Office Work CEO	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 11/57
Date	Indexed A. C. Johnson

F. B. ____ PG. ____

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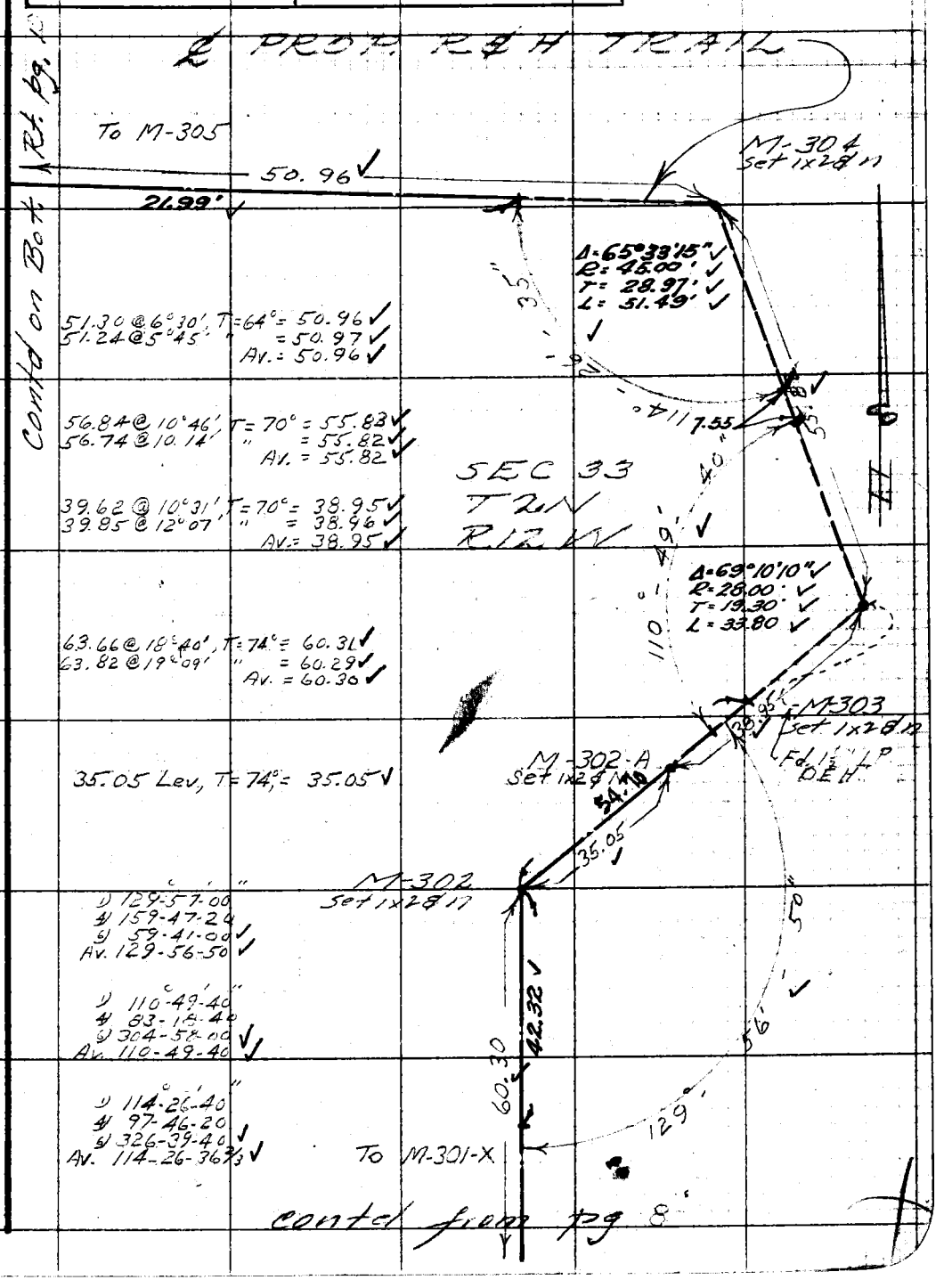
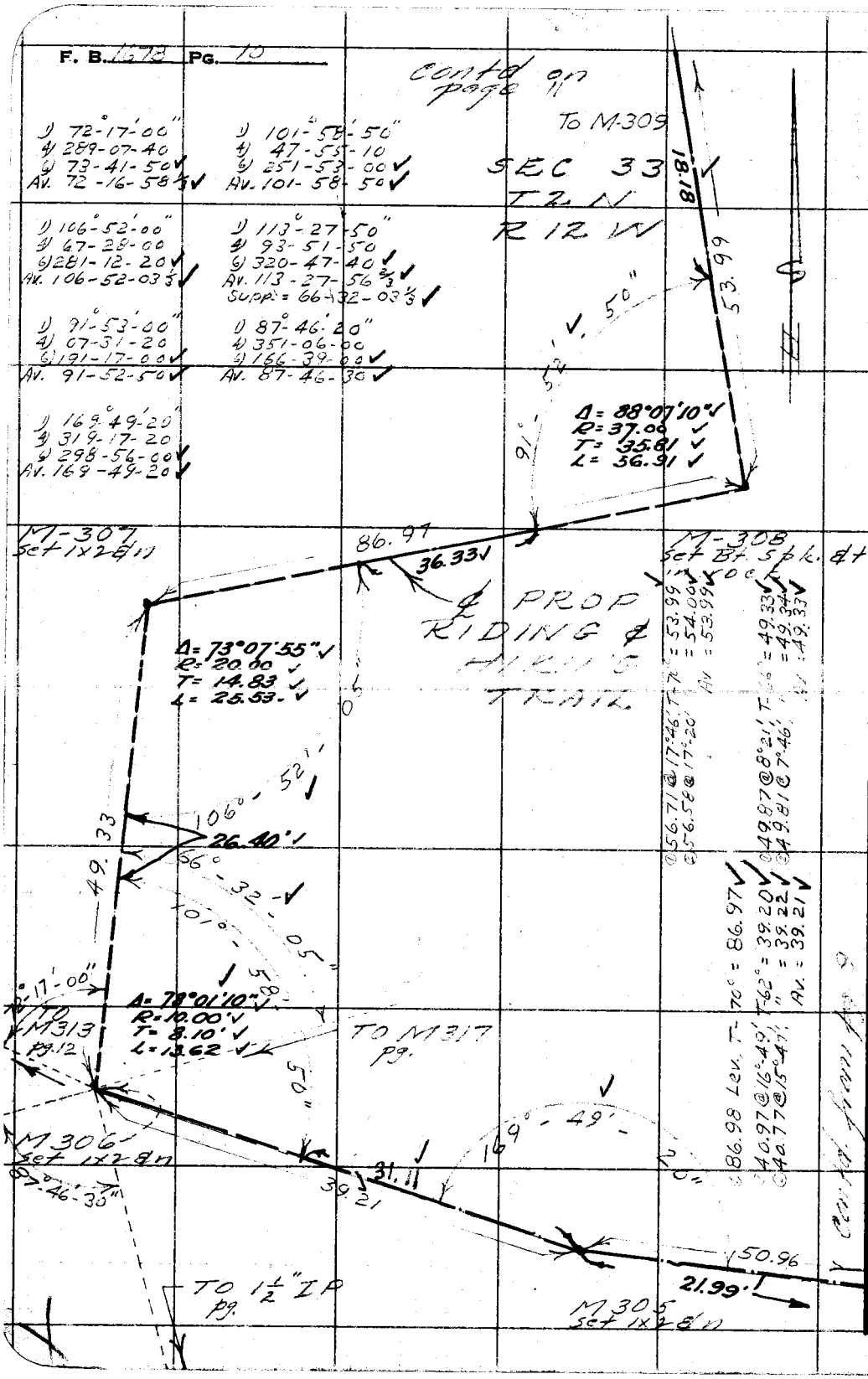


76F3098 247 10M 1-49

F. B. 1678 PG. 10



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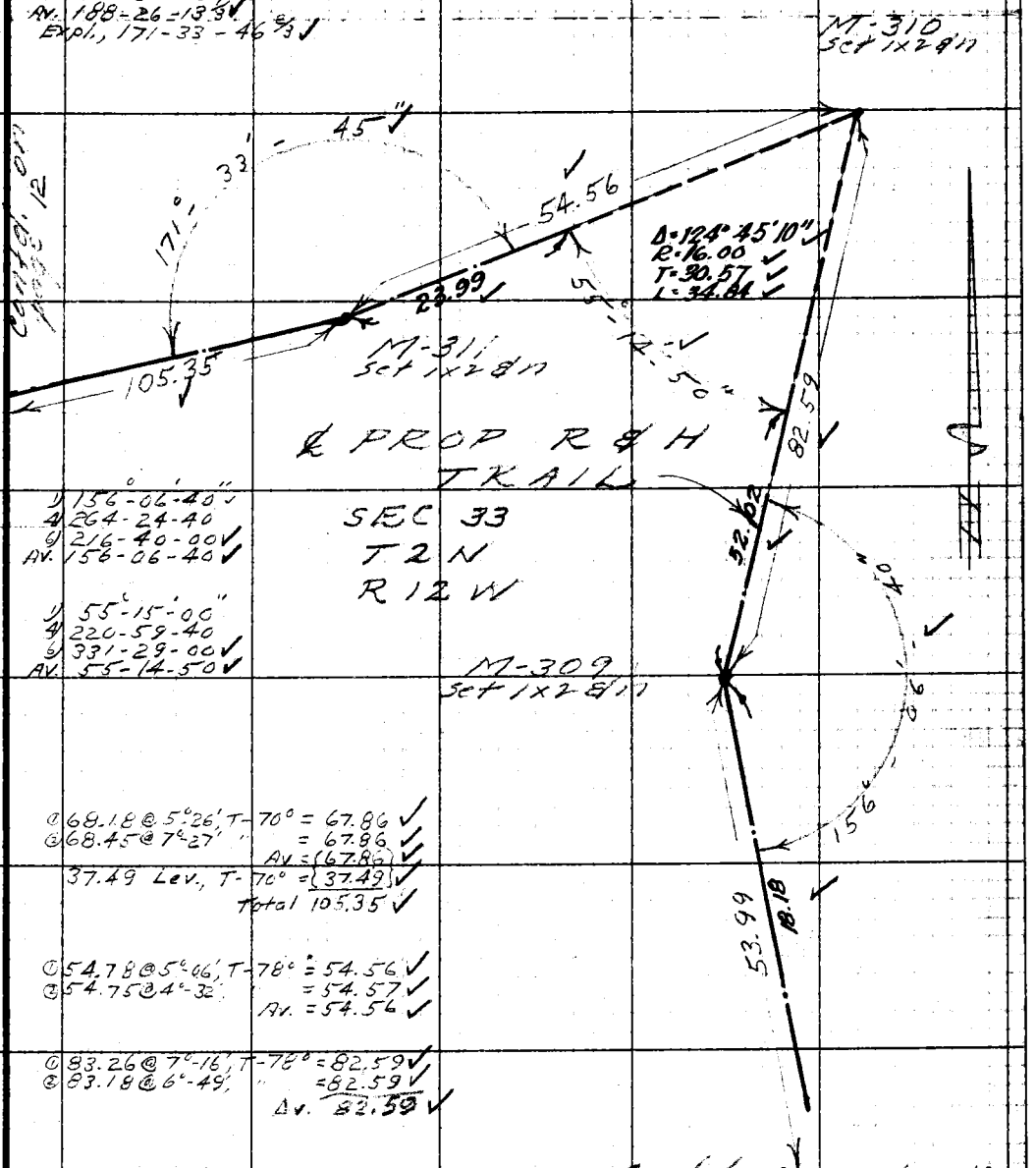
③

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. [illegible] PG. 11

1) 188-26-10
4) 33-45-00
6) 50-37-20 ✓
AV. 188-26-13 1/3 ✓
Expl., 171-33-46 2/3 ✓



1) 156°-06'-40" ✓
4) 264-24-40
6) 216-40-00 ✓
AV. 156-06-40 ✓

1) 55°-15'-00"
4) 220-59-40
6) 331-29-00 ✓
AV. 55-14-50 ✓

① 68.18 @ 5°26', T-70° = 67.86 ✓
② 68.45 @ 7°27' " = 67.86 ✓
Av. = (67.86) ✓
37.49 Lev., T-70° = (37.49) ✓
Total 105.35 ✓

① 54.78 @ 5°06', T-78° = 54.56 ✓
② 54.75 @ 4°32' = 54.57 ✓
Av. = 54.56 ✓

① 83.26 @ 7°-16', T-78° = 82.59 ✓
② 83.18 @ 6°-49', " = 82.59 ✓
Av. 82.59 ✓

Contd from pg 10

Contd. on page 12

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76F3098 247 10M 1-49

F. B. 1678 PG. 12

Cont'd from pg. 11

1) 146°-28'-10"
4) 225-52-30
6) 158-48-40 ✓
Av. 146-28-06 2/3 ✓

SEC 33
T 2 N
R 12 W

M-312
Set 1x2 8 in

76.81 @ 12°-40', T-70° = 74.93 ✓
76.67 @ 12°-09' " = 74.94 ✓
Av. = {74.93} ✓
59.48 Lev, T-70° = {59.47} ✓
Total 134.40 ✓

52.75 Lev, T-70° = 52.75 ✓

1) 68°-39'-20"
4) 274-37-20
6) 51-55-40 ✓
Av. 68-39-16 2/3 ✓

1) 162°-26'-50"
4) 289-47-40
6) 254-41-10 ✓
Av. 162-26-51 2/3 ✓

1) 162°-08'-40"
4) 288-34-00
6) 252-51-00 ✓
Av. 162-08-30 ✓

105.35

134.40

146°-28'-05"

68°-39'-15"

TO M306
pg. 10

162°-26'-50"

M 313
Set 1x2 8 in

16.64

℄ PROP.
R & H TRAIL

52.75

162°-08'-30"

M-314
Set 1x2 8 in

16.64

52.24

To M-315

52.24 Lev, T-70° = 52.24 ✓

Cont'd on pg. 13

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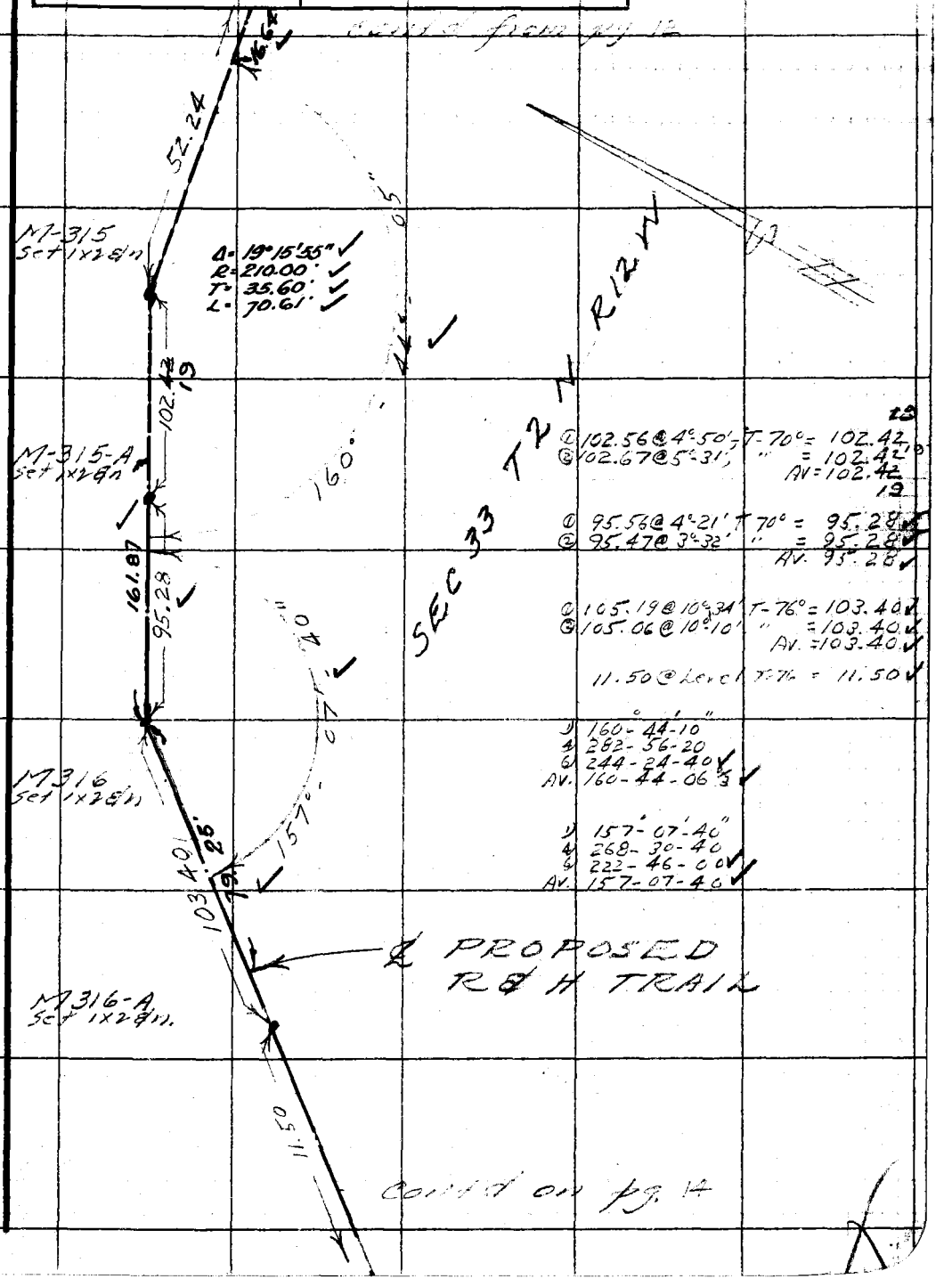
Map No. 164-21-2
Office Work CED
Checked
Date

Survey of Riding & Hiking Trails
W. O. 8433 Tape No. 26 Std. 84 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date NOV 51
Indexed R. C. Johnson

F. B. Pg.



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19

① 102.56 @ 4°50' T 70° = 102.42
② 102.67 @ 5°-31' " = 102.42
AV = 102.42

19

① 95.56 @ 4°21' T 70° = 95.28
② 95.47 @ 3°-32' " = 95.28
AV. 95.28

① 105.19 @ 10°34' T 76° = 103.40
② 105.06 @ 10°-10' " = 103.40
AV. = 103.40

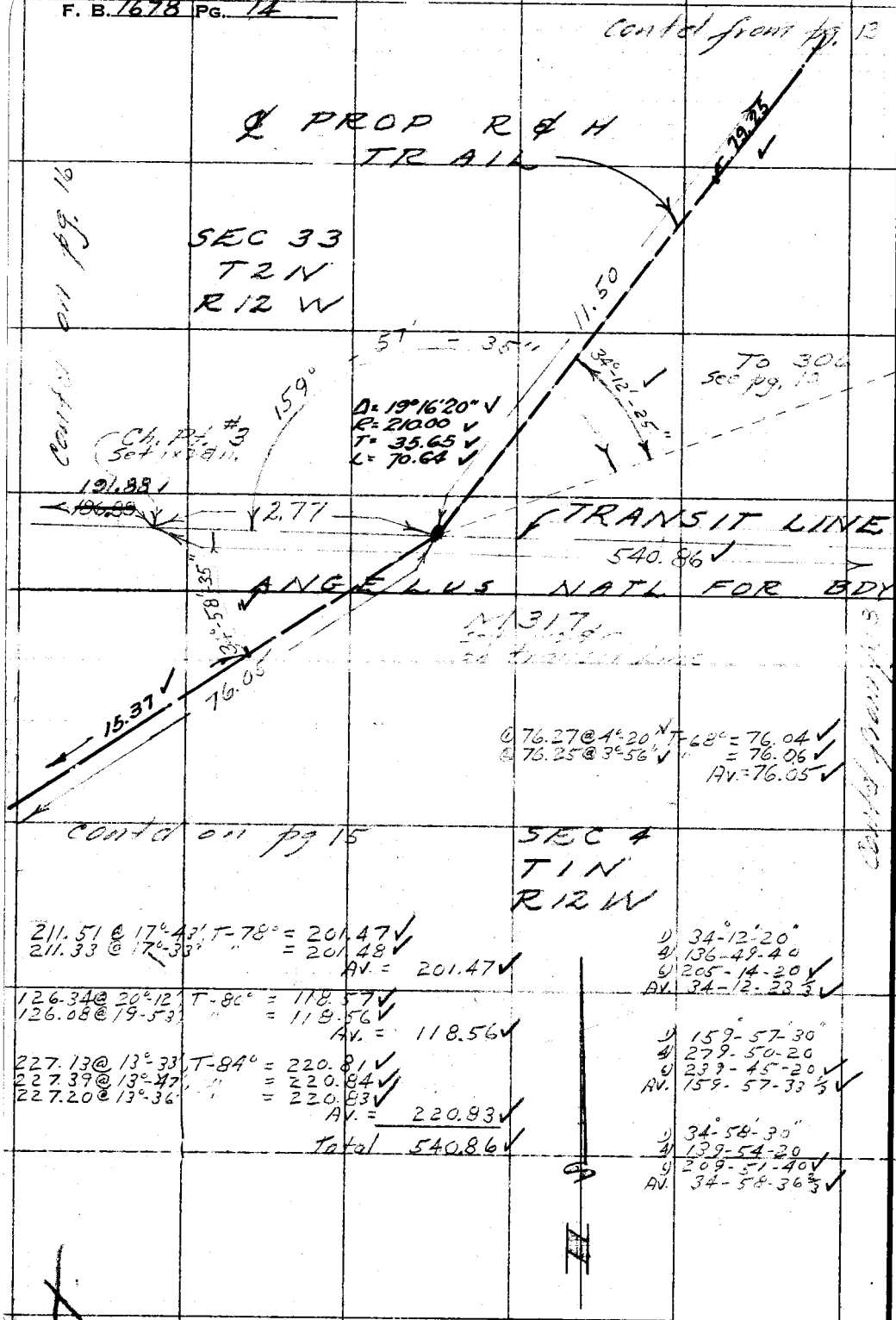
11.50 @ Level T 76° = 11.50

	° ' "
①	160-44-10
②	282-56-20
③	244-24-40
AV.	160-44-06

	° ' "
①	157-07-40
②	268-30-40
③	222-46-00
AV.	157-07-40

76F3098 247 10M 5-49

F. B. 1678 PG. 14



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211.51 @ 17°-43' T-78° = 201.47 ✓
211.33 @ 17°-35' " = 201.48 ✓
Av. = 201.47 ✓

126.34 @ 20°-12' T-80° = 118.57 ✓
126.08 @ 19°-53' " = 118.56 ✓
Av. = 118.56 ✓

227.13 @ 13°-33' T-84° = 220.81 ✓
227.39 @ 13°-47' " = 220.84 ✓
227.20 @ 13°-36' " = 220.83 ✓
Av. = 220.93 ✓

Total 540.86 ✓

① 76.27 @ 4°-20' T-68° = 76.04 ✓
② 76.25 @ 3°-56' " = 76.06 ✓
Av. = 76.05 ✓

1) 34°-12'-20"
2) 136-49-40
3) 205-14-20 ✓
Av. 34-12-23⅓ ✓

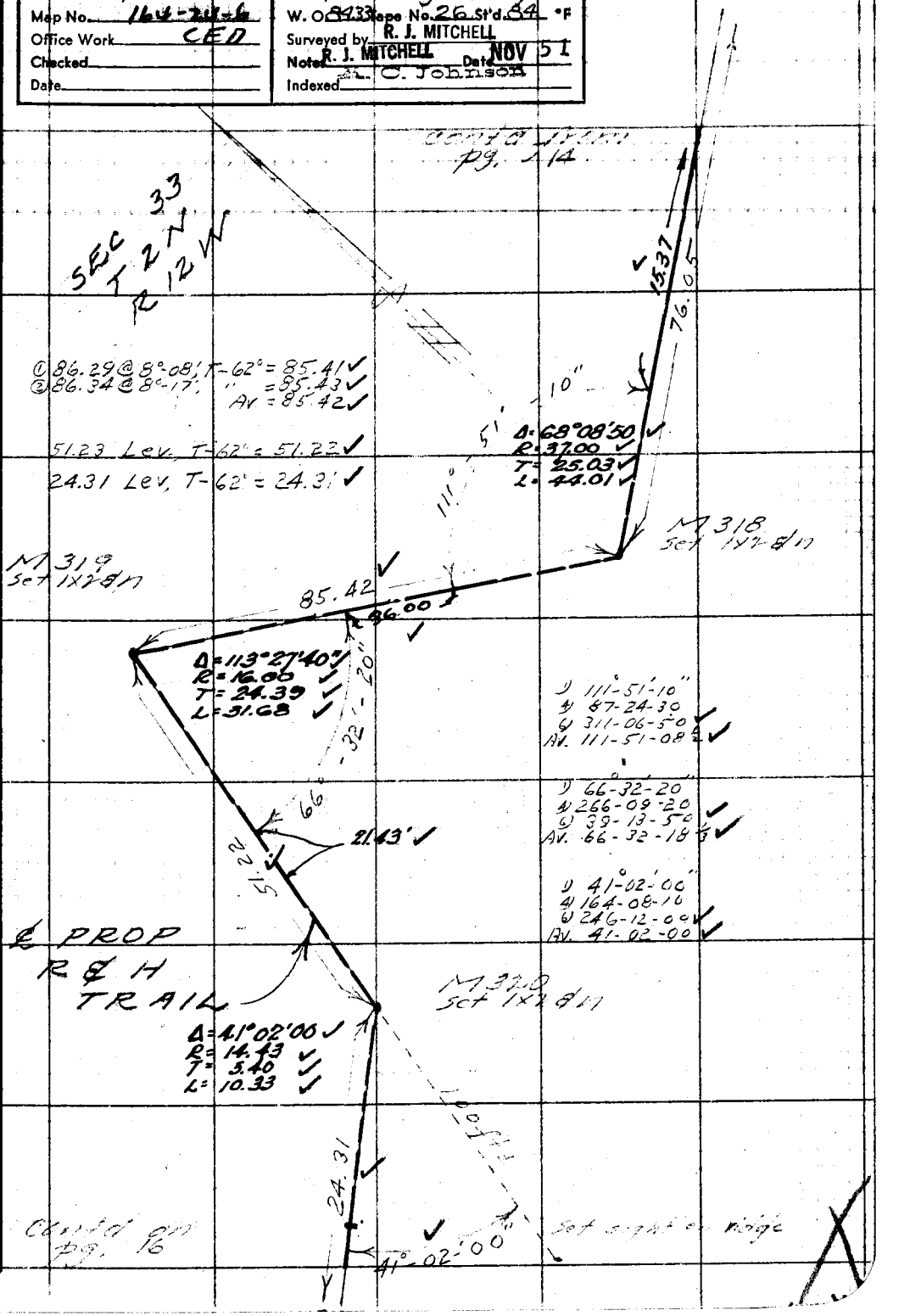
1) 159°-57'-30"
2) 279-50-20
3) 239-45-20 ✓
Av. 159-57-33⅓ ✓

1) 34°-58'-30"
2) 139-54-20
3) 209-01-40 ✓
Av. 34-58-36⅔ ✓

(5)

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. 1675 PG. 12



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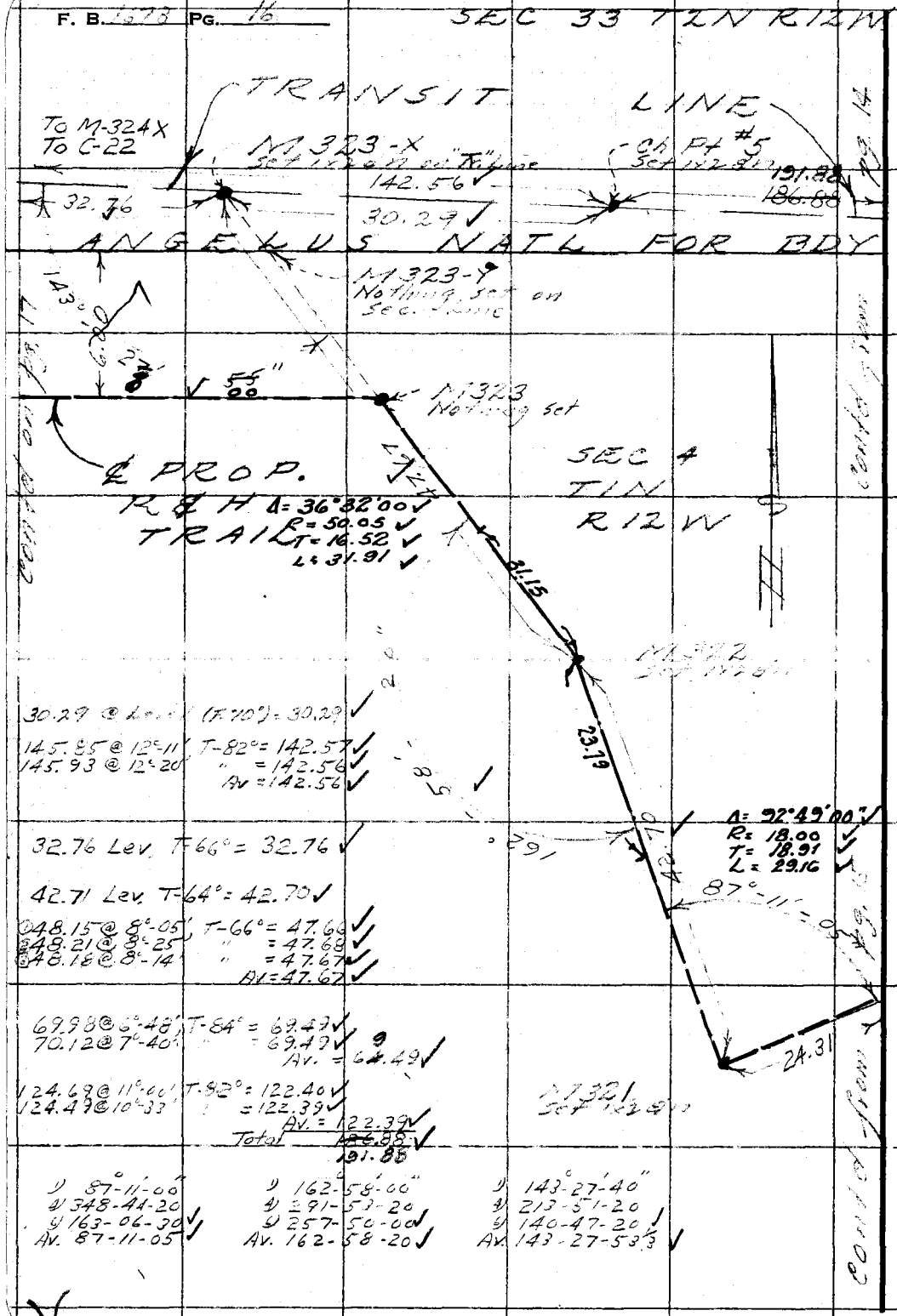
76F309S 247 10M 1-49

F. B. 1678 PG. 16

SEC 33 T2N R12W



30.29 @ Level (T-70°) = 30.29

145.85 @ 12°-11' T-82° = 142.57
145.93 @ 12°-20' " = 142.56
Av = 142.56

32.76 Lev. T-66° = 32.76

42.71 Lev. T-64° = 42.70

48.15 @ 8°-05' T-66° = 47.66
48.21 @ 8°-25' " = 47.68
48.18 @ 8°-14' " = 47.67
Av = 47.67

69.98 @ 6°-48' T-84° = 69.49
70.12 @ 7°-40' " = 69.49
Av. = 69.49

124.69 @ 11°-00' T-82° = 122.40
124.49 @ 10°-33' " = 122.39
Av. = 122.39
Total 191.88

1) 87°-11'-00"
2) 348-44-20
3) 163-06-30
Av. 87-11-05

1) 162°-58'-00"
2) 291-53-20
3) 257-50-00
Av. 162-58-20

1) 143°-27'-40"
2) 213-51-20
3) 140-47-20
Av. 143-27-53 1/3

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(6)

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8913 Tape No. 26 St'd 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. [illegible] PG. 17

SEC 33 T 2N R 12 W

Contd on page 18

C-22
Fd 3/4" LP pl. & tk
CSB 145-11
F.B. 1663-13

M324X
Set 1x2 8 in on ⊼ Line

4.52

142.56

TRANSIT

0.08 LINE

32.76

ANGELUS NATL FOR BDY

M324-Y
Nothing Set on Sec. Line

Set sight on ridge

36°-07'-55"

40"

6.00

121°-30'

M324
Nothing set

℄ PROP TRAIL

Δ= 58°29'20" ✓
R= 50.005 ✓
T= 28.02 ✓
L= 51.09 ✓

1) 121-30-20"
2) 126-02-50
3) 09-04-00 ✓
Av. 121-30-40 ✓

1) 36°-07'-50"
2) 144-31-30
3) 216-47-20 ✓
Av. 36-07-53 1/3 ✓

48.21

200 ft

M325
Set 1x2 8 in

Δ= 36°08'00" ✓
R= 40.31 ✓
T= 13.15 ✓
L= 25.42 ✓

1) 32°-33'-50"
2) 130-15-20
3) 195-23-20 ✓
Av. 32-33-53 1/3 ✓

4.00"
32°-38'-55"

37.47

17.20

54.31

96.82

48.22 @ Level (T=66°) = 48.21 ✓

1) 25.48 @ 8°55' (T=78°) = 25.14 17
2) 25.61 @ 10°54 " = 25.15 ✓
Av = 25.14 ✓

1) 29.47 @ 8°11 (T=82°) = 29.17 ✓
2) 29.70 @ 10°43 " = 29.18 ✓
Av = 29.17 ✓

Total = 54.31 ✓

1) 100.54 @ 15°44 (T=82°) = 96.82 77
2) 100.81 @ 16°11 " = 96.82 ✓
Av = 96.82 ✓

Δ=147°26'00" ✓
R= 7.00 ✓
T= 23.96 ✓
L= 18.01 ✓

Contd on pg. 18

Contd from pg. 16

M326
Set 1x2 8 in

SEC 4 T 1N R 12 W

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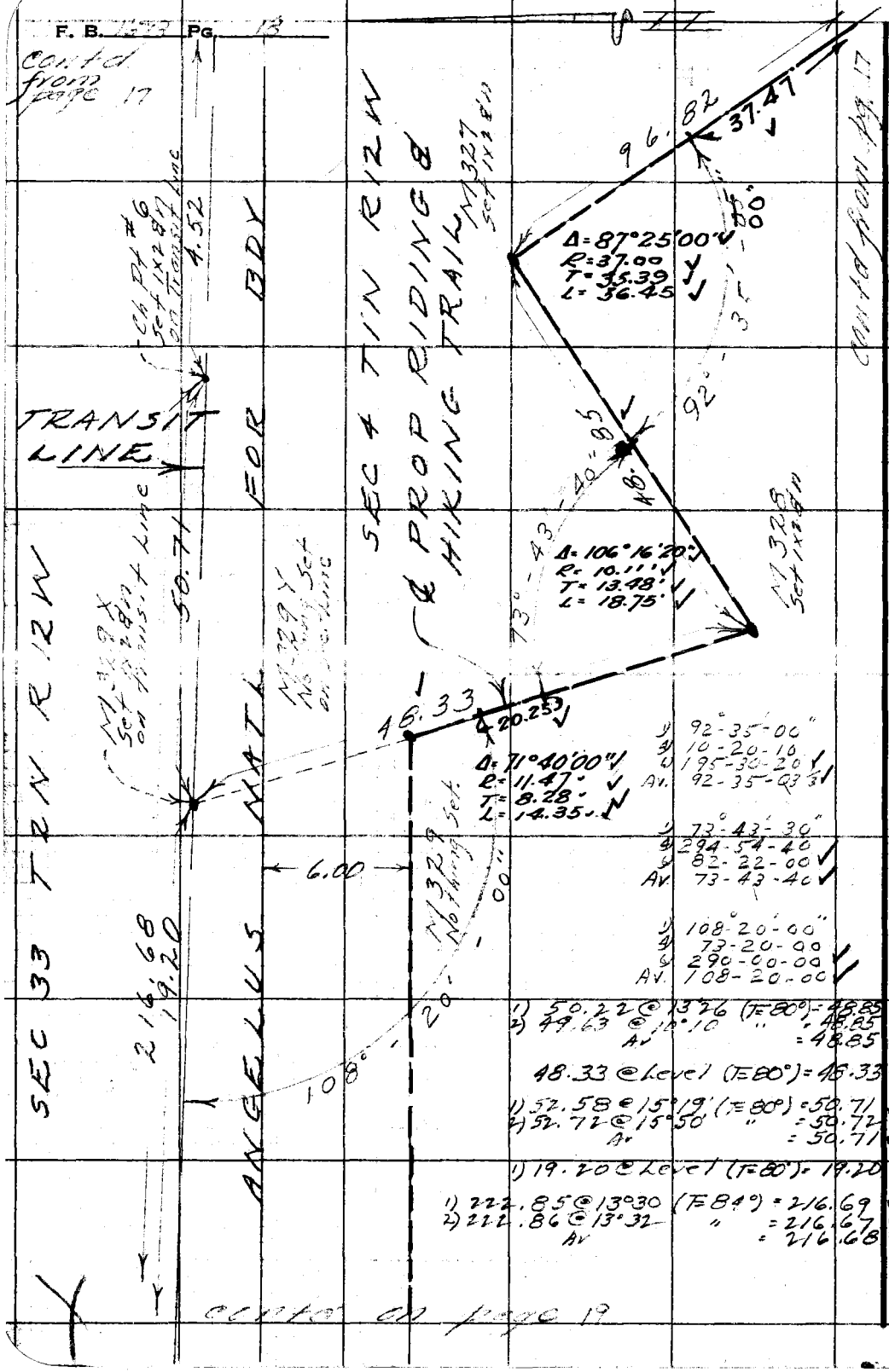
76F3098 247 10M 1-49

F. B. 1253 Pg. 13

Continued from page 17



1) 92°-35'-00"
2) 10-20-10
3) 195-30-20
Av. 92-35-00

1) 73°-43'-30"
2) 294-54-40
3) 82-22-00
Av. 73-43-40

1) 108°-20'-00"
2) 73-20-00
3) 290-00-00
Av. 108-20-00

1) 50.22 @ 13°26 (T=80°) = 48.85
2) 49.63 @ 14°10 " = 48.85
Av = 48.85

48.33 @ Level (T=80°) = 48.33

1) 52.58 @ 15°19' (T=80°) = 50.71
2) 52.72 @ 15°50' " = 50.72
Av = 50.71

1) 19.20 @ Level (T=80°) = 19.20

1) 222.85 @ 13°30 (T=84°) = 216.69
2) 222.86 @ 13°32 " = 216.67
Av = 216.68

Continued on page 19

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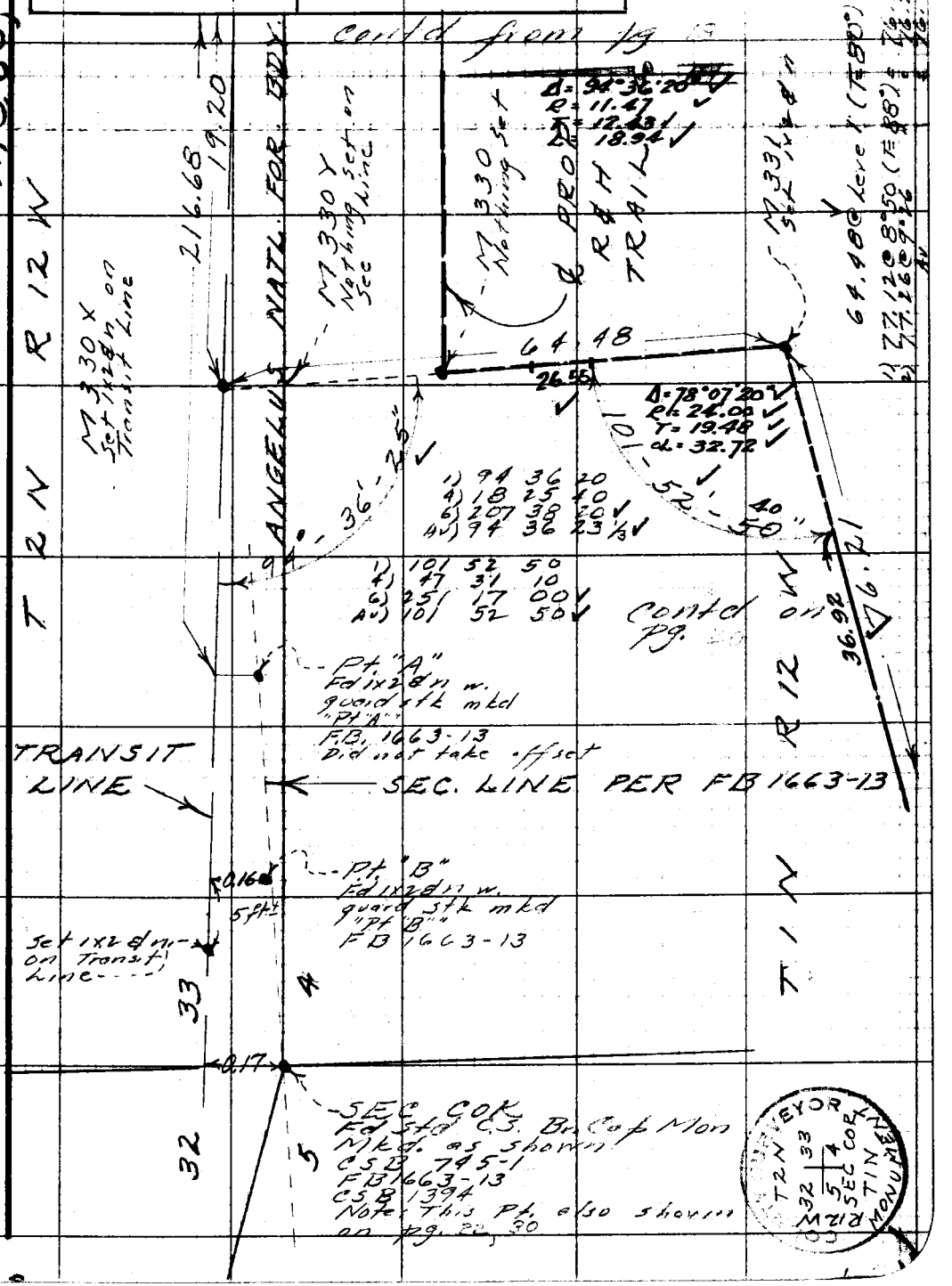
Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. [illegible] PG.



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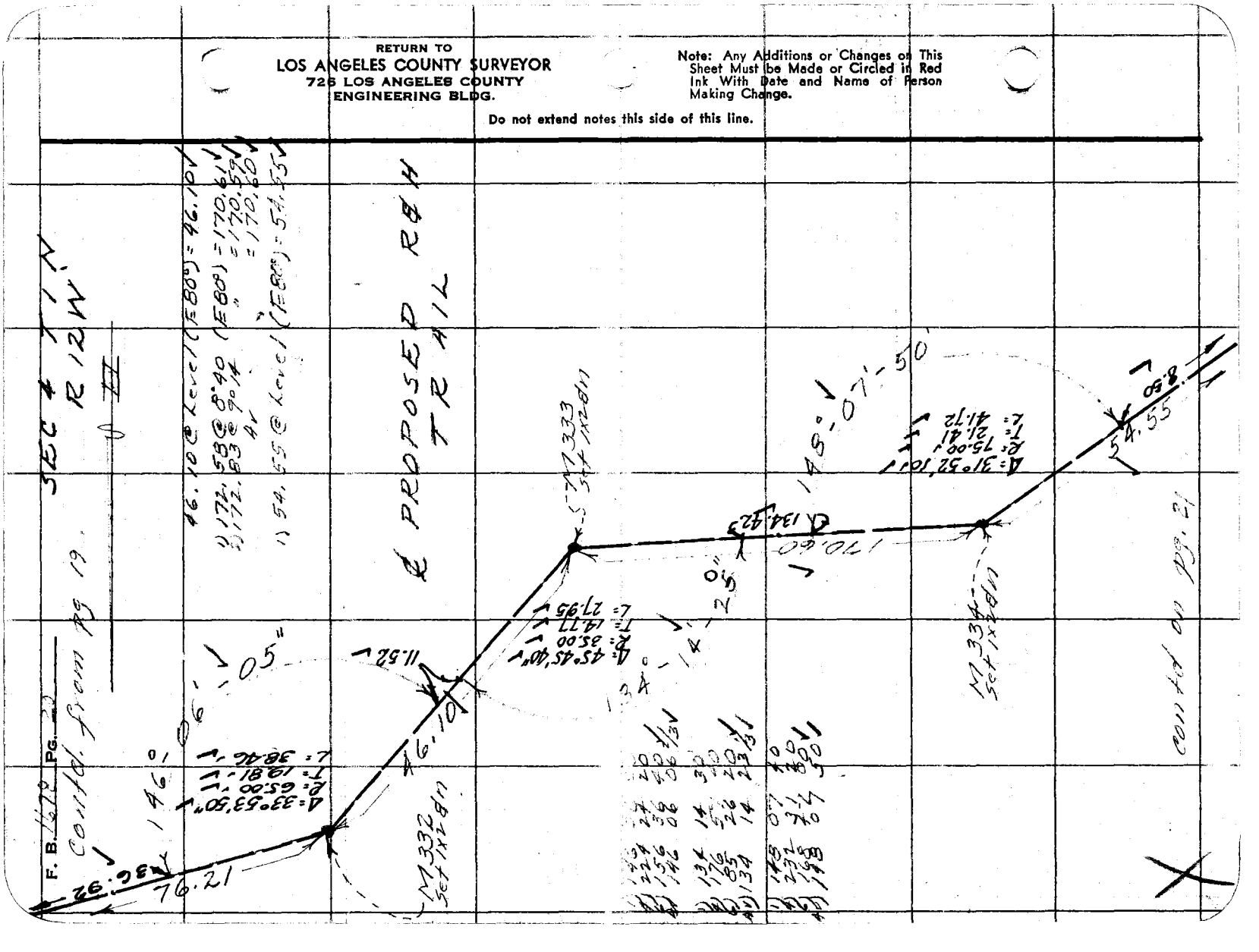
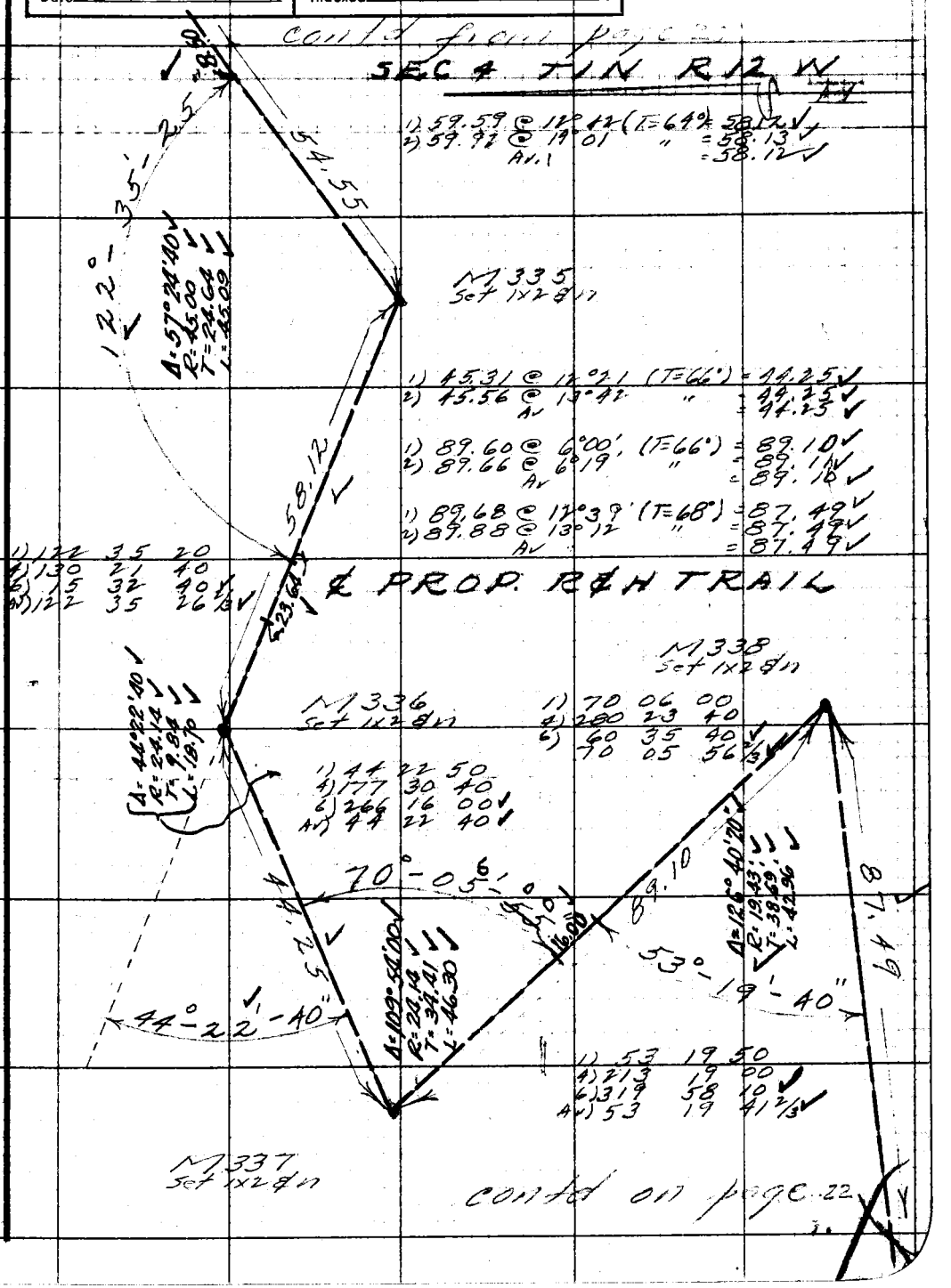


Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. _____ Pg. _____

contd from page 21



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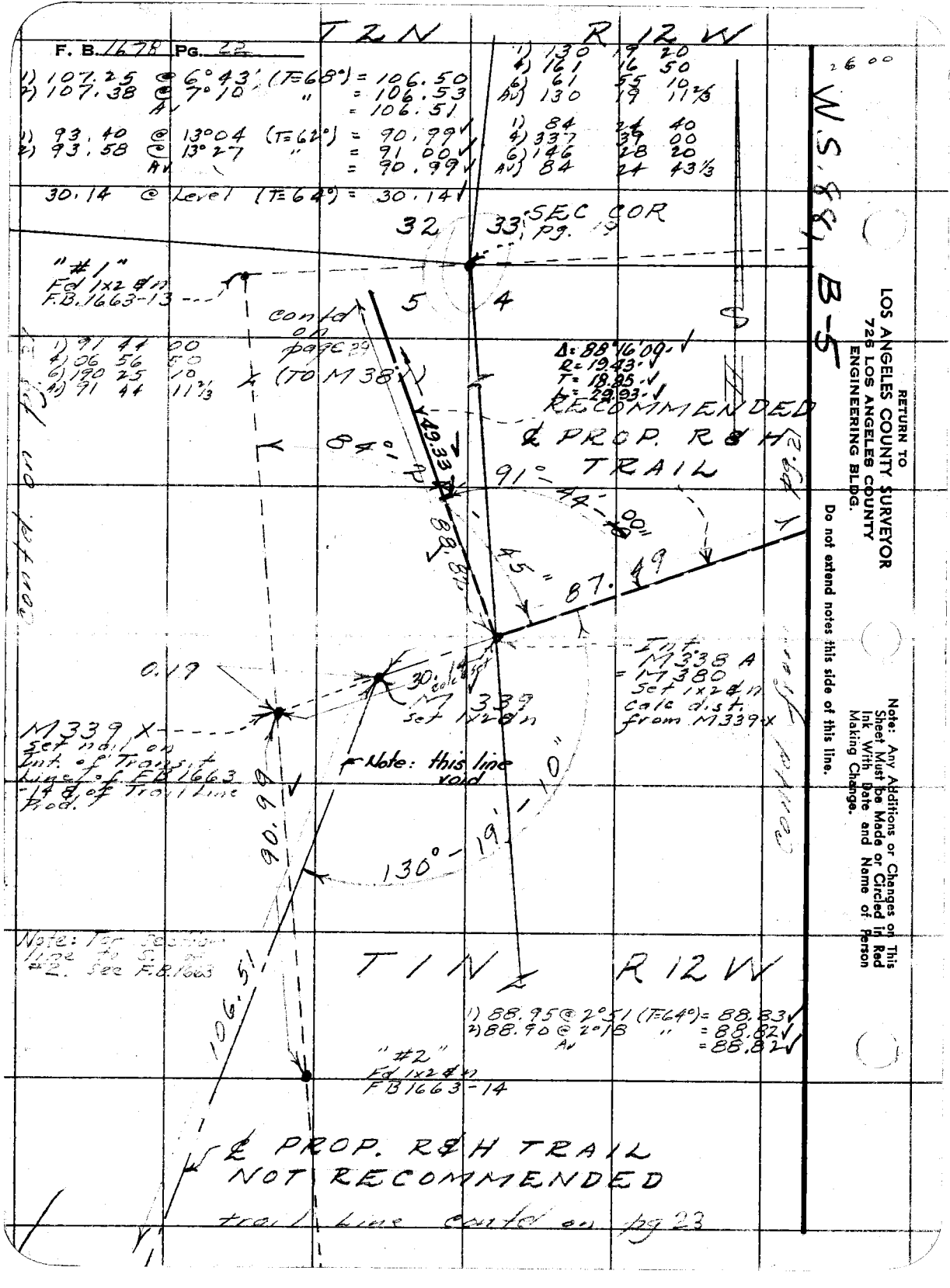
76F3095 247 10M 1-49



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(9)

Notes Ck'd by
Map No. 164-24-6
Office Work CEO
Checked
Date

Survey of Riding & Hiking Trails
W. O. 8433 Tape No. 26 Std. 84 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date NOV 51
Indexed C. Johnson

F. B. PG.

Cont'd from page

1) 45.12 @ 5°47' (T=68°) = 44.80
2) 45.40 @ 5°36' " = 44.89
Av = 44.89

1) 113.32 @ 2°37' (T=68°) = 113.19
2) 113.38 @ 2°14' " = 113.19
Av = 113.19

15.28 @ Level (T=68°) = 15.28

1) 75.34 @ 6°15' (T=66°) = 74.88
2) 75.43 @ 6°47' " = 74.87
Av = 74.87

1)	148	19	20	1)	94	28	20
4)	233	16	30	4)	17	53	40
C)	189	54	30	6)	206	50	20
Av)	148	19	05	Av)	94	28	23⅓
1)	131	44	00	1)	76	33	10
4)	166	56	10	6)	306	12	20
6)	70	24	30	6)	99	18	10
Av)	131	44	05	Av)	76	33	06⅔

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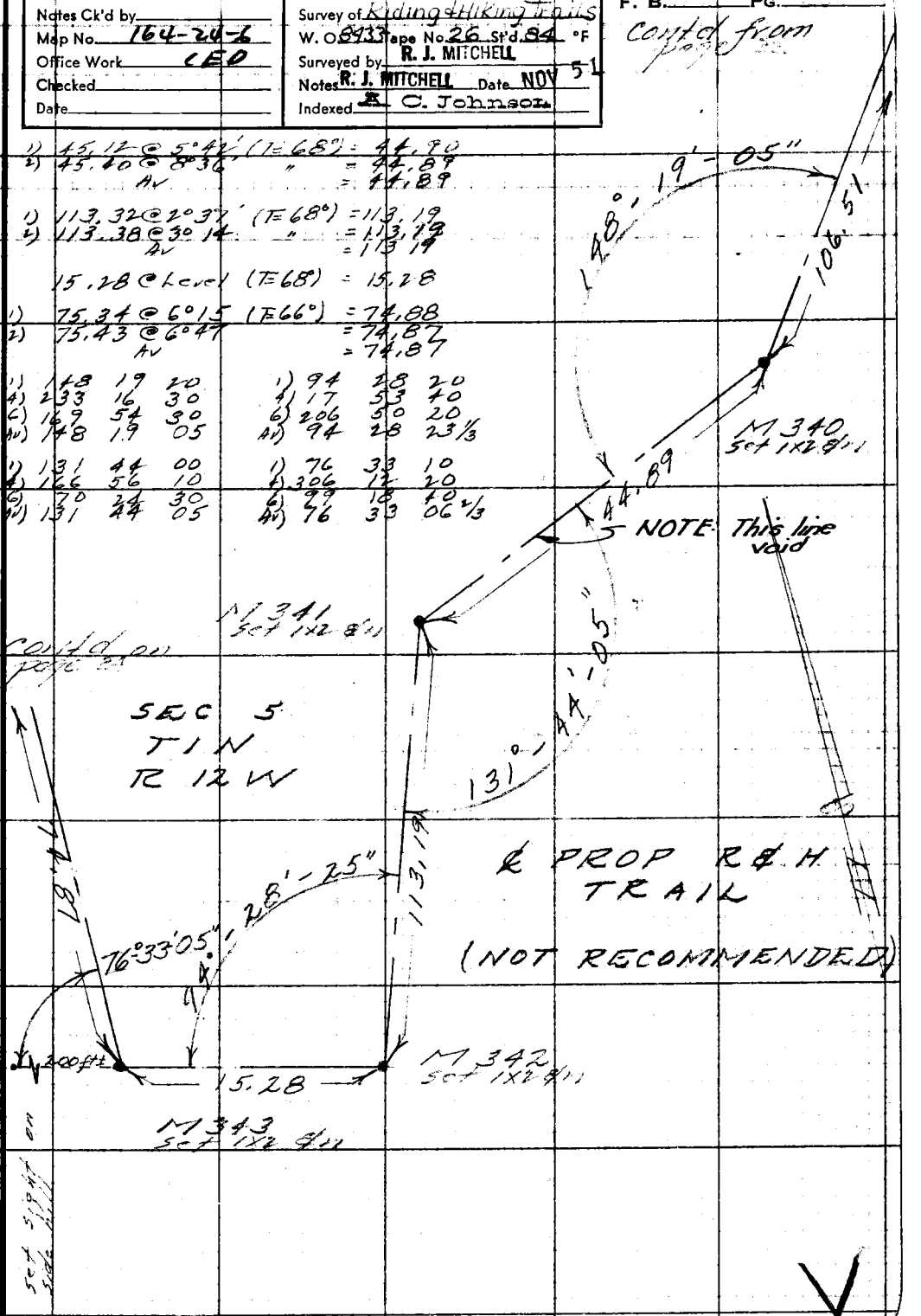
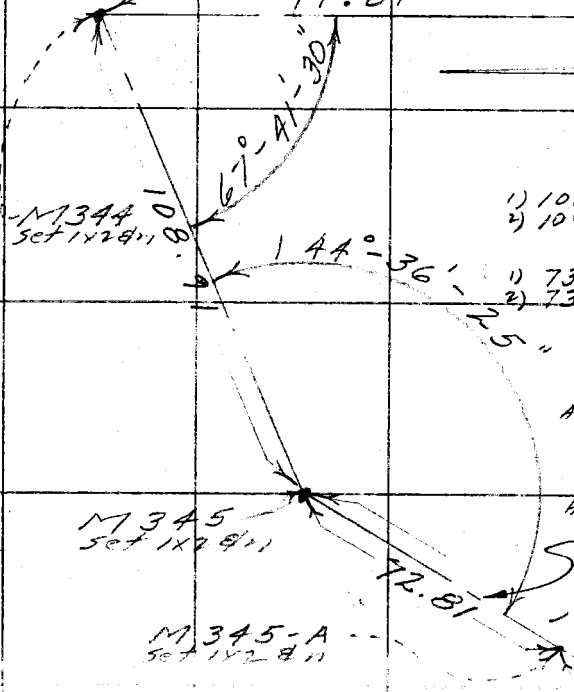


76F3095 247 10M 1-49

F. B. 1672 PG. 24

SEC 5
T 1N
R 12W



1) 108.99	@ 2°09	(T=66°)	= 108.90		
2) 109.05	@ 1°44	"	= 108.92		
	Av		= 108.91		
1) 73.51	@ 7°50	(T=62°)	= 72.81		
2) 73.63	@ 8°29	"	= 72.81		
	Av		= 72.81		

1) 67	41	20	1) 144	36	30
4) 270	45	50	4) 218	25	20
6) 46	08	50	6) 147	38	20
Av) 67	41	28 1/3	Av) 144	36	23 1/3
1) 131	59	50	1) 158	18	00
4) 167	59	40	4) 273	11	30
6) 71	59	20	6) 229	47	20
Av) 131	59	53 1/3	Av) 158	17	53 1/3

NOTE: This line void

1) 104.86	@ 8°21	(T=62°)	= 103.74	
2) 104.73	@ 7°47	"	= 103.75	
	Av		= 103.74	
1) 69.20	@ 10°29	(T=78°)	= 68.04	
2) 69.19	@ 10°24		= 68.05	
	Av		= 68.04	
1) 52.20	@ 7°31	(T=80°)	= 51.75	
2) 52.34	@ 8°30		= 51.77	
	Av		= 51.76	

℄ PROP R℄H TRAIL NOT RECOMMENDED

103.74
72.81
176.55

RETURN TO
LOS ANGELES COUNTY SURVEYOR
725 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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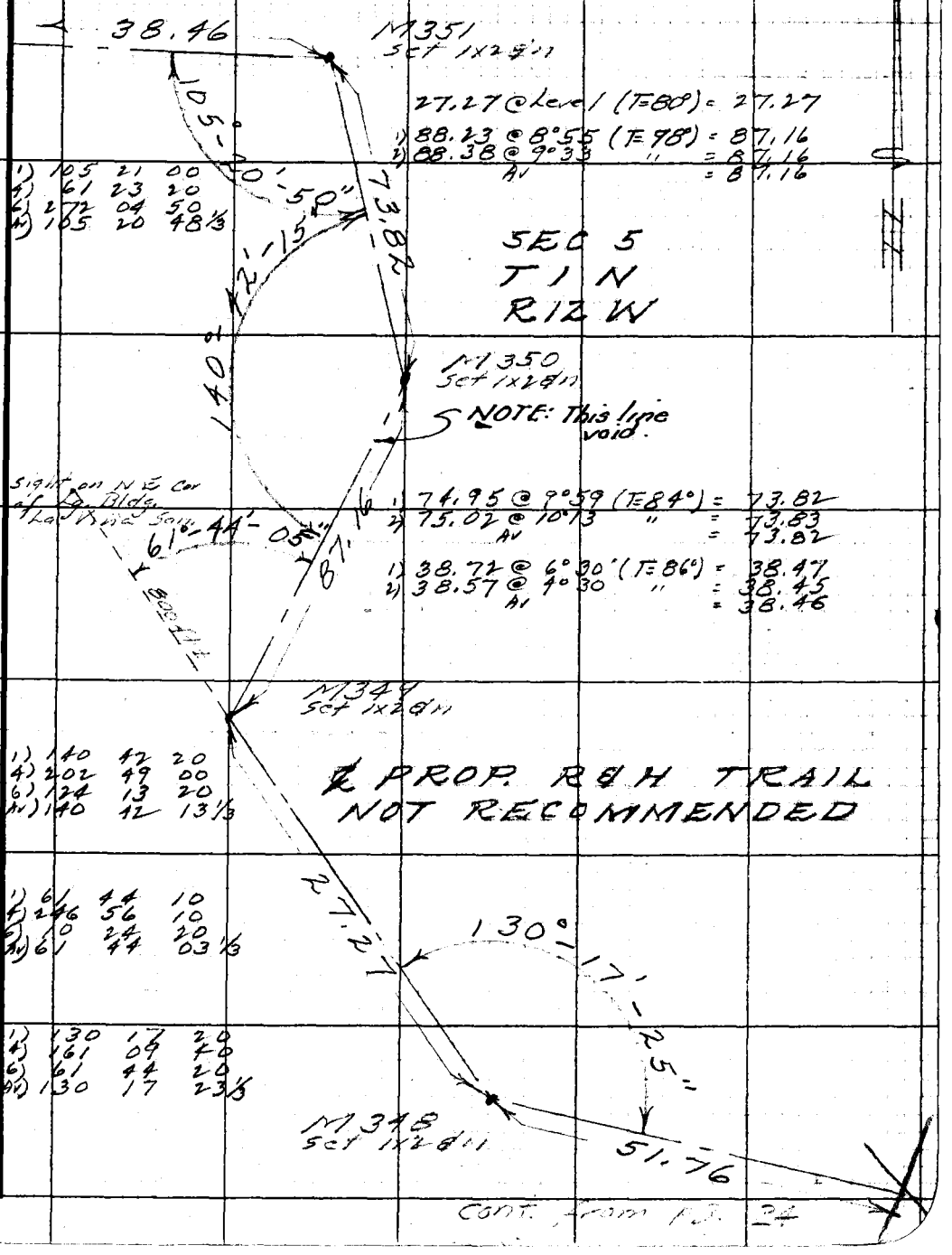
continued on pg. 25

(10)

Notes Ck'd by	Survey of Riding & Hiking Trails
Map No. 16U-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

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

Cont. on pg. 26



27.27 @ Level (T=80°) = 27.27

1) 88.23 @ 8°55 (T=98°) = 87.16
2) 88.38 @ 9°33 " = 87.16
Av = 87.16

1) 105 21 00
4) 61 23 20
6) 272 04 50
Av) 105 20 48 1/3

SEC 5
T 1 N
R 12 W

1) 74.95 @ 9°59 (T=84°) = 73.82
2) 75.02 @ 10°13 " = 73.83
Av = 73.82

1) 38.72 @ 6°30' (T=86°) = 38.47
2) 38.57 @ 4°30 " = 38.45
Av = 38.46

1) 140 42 20
4) 202 49 00
6) 124 13 20
Av) 140 42 13 1/3

℄ PROP. R&H TRAIL
NOT RECOMMENDED

1) 61 44 10
4) 246 56 10
6) 10 24 20
Av) 61 44 03 1/3

1) 130 17 20
4) 161 09 40
6) 61 44 20
Av) 130 17 23 1/3

Cont. from pg. 24

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726 LOS ANGELES COUNTY
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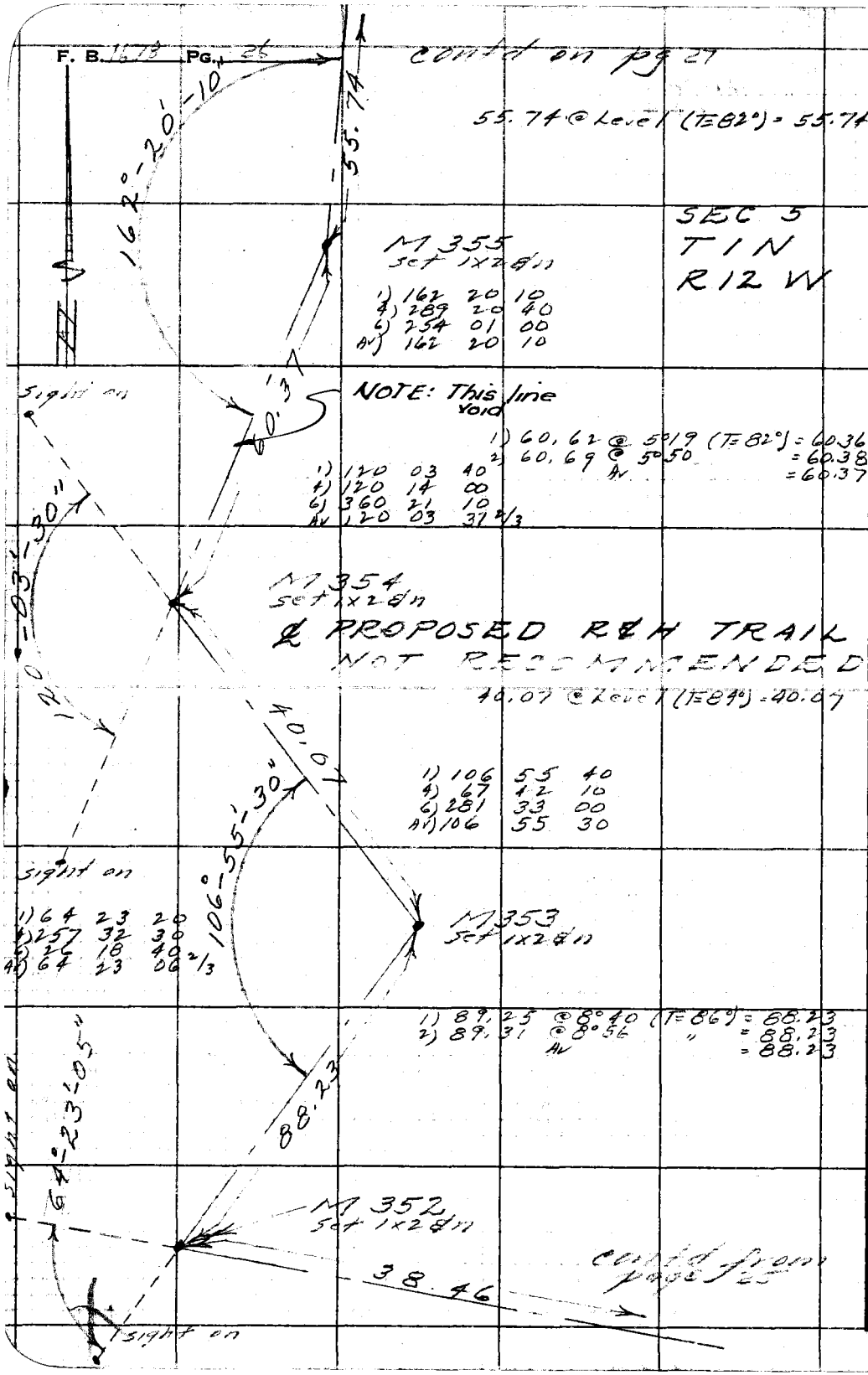
76F3098 247 10M 1-49



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726 LOS ANGELES COUNTY
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(11)

Notes Ck'd by	Survey of Riding & Hiking Trails
Map No. 164-246	W. O. 8433 Tape No. 26 St'd 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

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

SEC 32 T2N R12W

"C-19"
Fd 3/4" IP p1 & n
CSB-145-1
FB 1663-17
FB 687-16

ANGELUS NATL. FOR BDY.

116.76

46.91 31.71

TO SEC. COR.

M358-X
Set 1x2 & n
on Sec. Line

M358
Nothing Set

1) 33.81 @ 20°15 (T=86°) = 31.72
2) 34.00 @ 21°09 " = 31.71
Av = 31.71

116.76 @ Level (T=84°) = 116.76

NOTE: This line void.

1) 94 23 50
4) 17 36 00
6) 206 24 00
Av) 94 24 00

M357
Set 1x2 & n

℄ PROPOSED R & H
TRAIL
NOT RECOMMENDED

SEC 5 T1N R12W

1) 170 27 50
4) 321 50 00
6) 302 44 40
Av) 170 27 26

M356
Set 1x2 & n

1) 165 55 20
4) 303 40 10
6) 275 30 00
Av) 165 55 00

48.61 @ Level (T=78°) = 48.61

1) 158.52 @ 3°23 (T=86°) = 158.24
2) 158.61 @ 3°43 " = 158.27
Av = 158.25

46.91 @ Level (T=72°) = 46.91

Contd on pg 35

Contd from pg 22

Contd from pg 26

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

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76F309S 247 10M 1-49

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725 LOS ANGELES COUNTY
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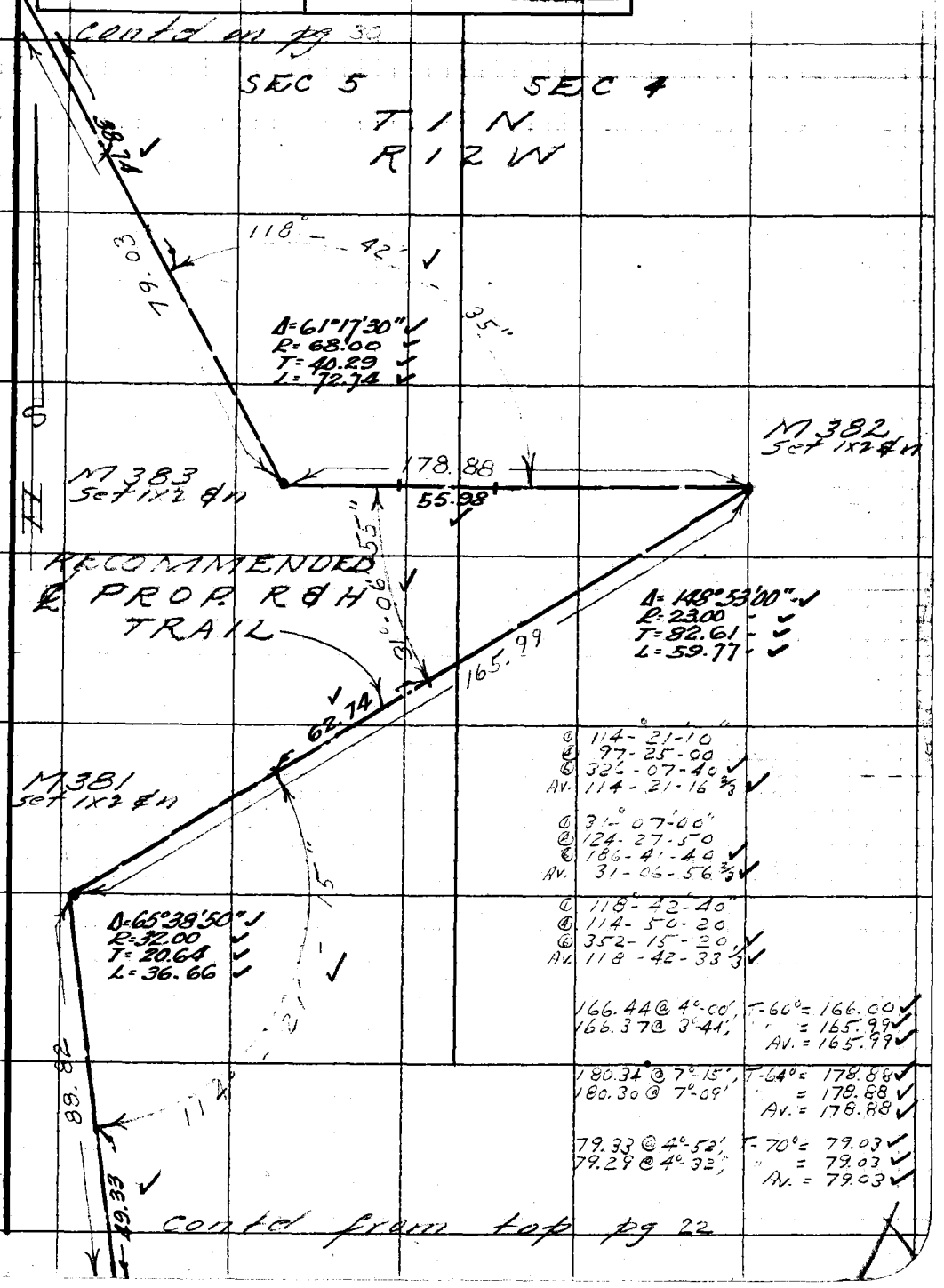
F. B. 1172 PG. 22

(12)

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. _____ PG. _____



① 114°-21'-10"
④ 97-25-00
⑥ 326-07-40
Av. 114-21-16 2/3

① 31°-07'-00"
④ 124-27-50
⑥ 186-41-40
Av. 31-06-56 2/3

① 118°-42'-40"
④ 114-50-20
⑥ 352-15-20
Av. 118-42-33 1/3

166.44 @ 4°-00', T-60° = 166.00
166.37 @ 3°-44', " = 165.99
Av. = 165.99

180.34 @ 7°-15', T-64° = 178.88
180.30 @ 7°-09' " = 178.88
Av. = 178.88

79.33 @ 4°-52', T-70° = 79.03
79.29 @ 4°-32', " = 79.03
Av. = 79.03

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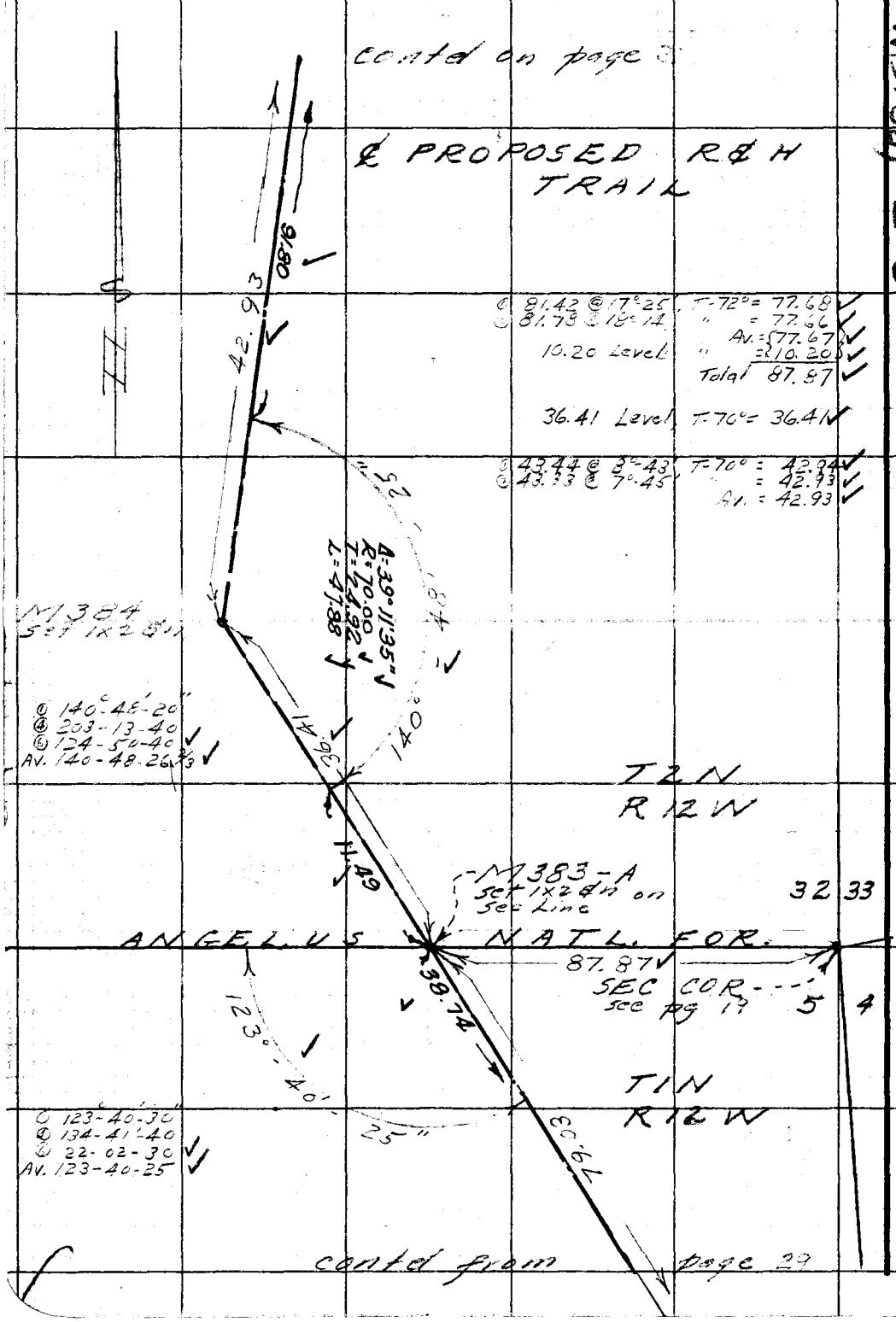
76F309S 247 10M 1-49

F. B. 1175 PG. 33



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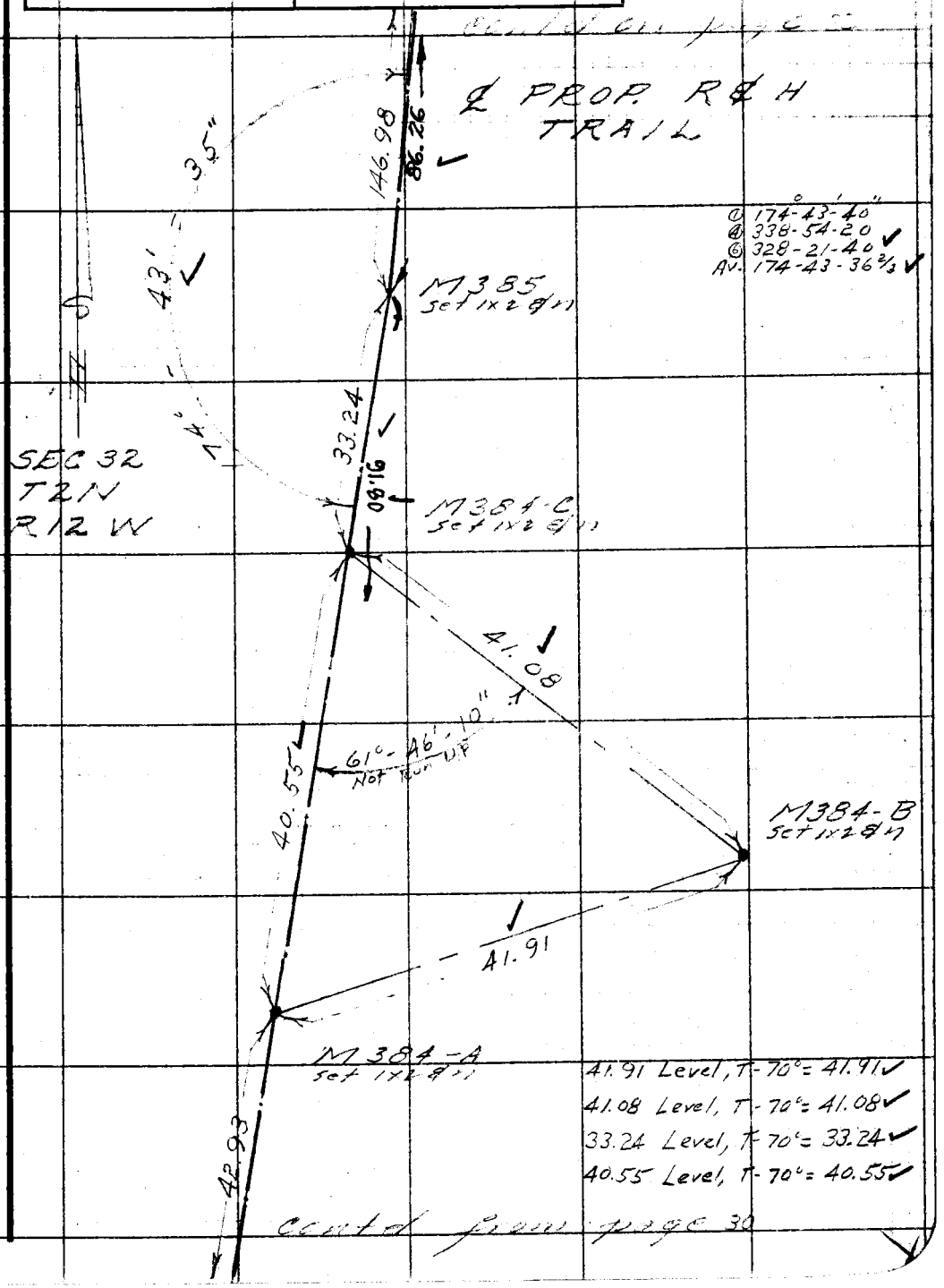
(13)

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 11-51
Date	Indexed R. C. Johnson

F. B. _____ PG. _____

contd on page 2



① 174°-43'-40"
④ 338-54-20
⑥ 328-21-40
Av. 174-43-36 2/3

41.91 Level, T-70° = 41.91
41.08 Level, T-70° = 41.08
33.24 Level, T-70° = 33.24
40.55 Level, T-70° = 40.55

contd from page 30

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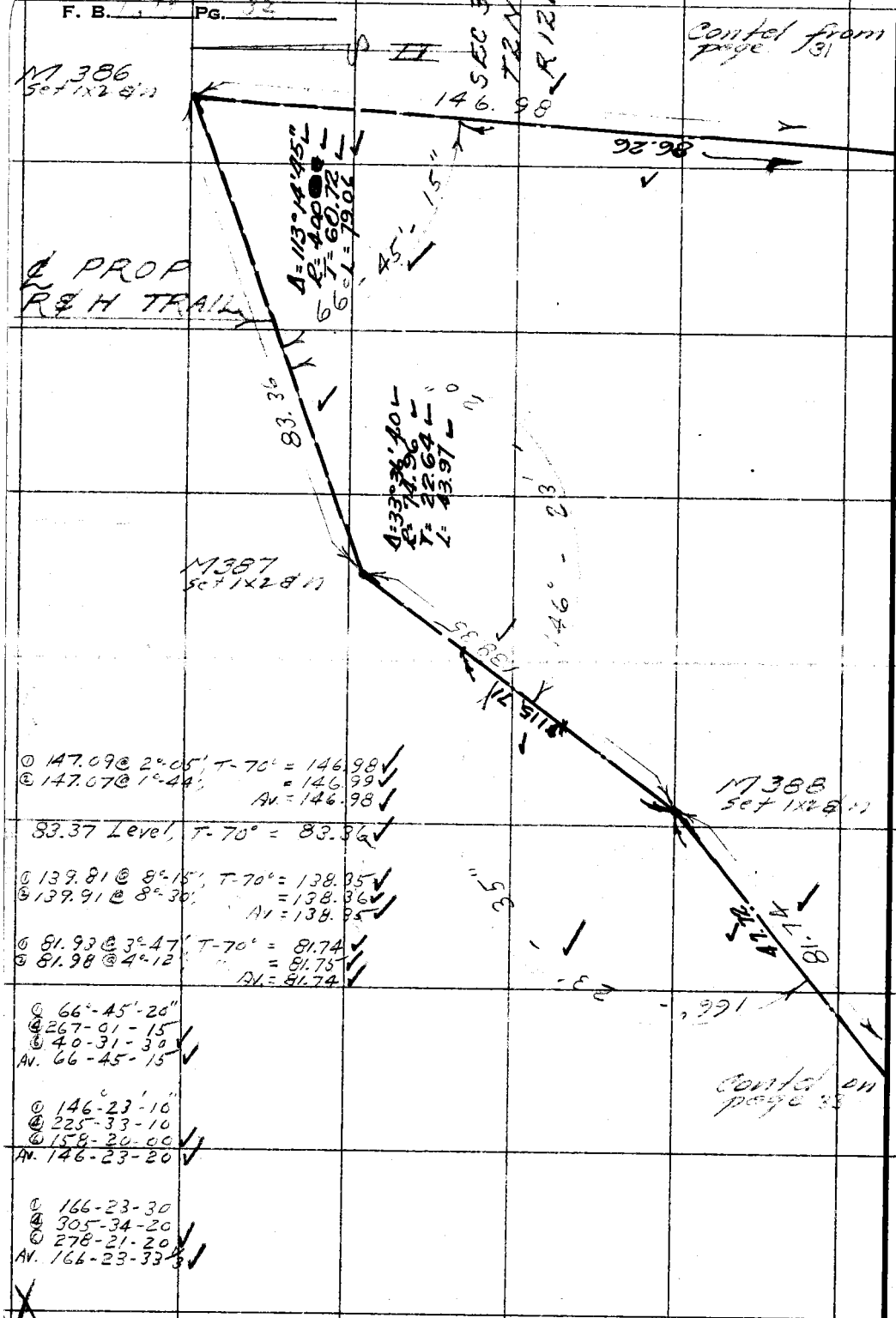
726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 1174 PG. 32



① 147.09 @ 2°-05', T-70° = 146.98
② 147.07 @ 1°-44', = 146.99
Av. = 146.98

83.37 Level, T-70° = 83.36

① 139.81 @ 8°-15', T-70° = 138.35
② 139.91 @ 8°-30', = 138.36
Av = 138.35

① 81.93 @ 3°-47', T-70° = 81.74
② 81.98 @ 4°-12', = 81.75
Av. = 81.74

① 66°-45'-20"
④ 267-01-15
⑥ 40-31-30
Av. 66-45-15

① 146°-23'-10"
④ 225-33-10
⑥ 158-20-00
Av. 146-23-20

① 166-23-30
④ 305-34-20
⑥ 278-21-20
Av. 166-23-33 1/3

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49

Notes Ck'd by: Miller
Map No. 164-24-6
Office Work CED
Checked
Date

Survey of Kyaing & Hiking Trails
W. O. 3433 Tape No. 26 St'd. 84 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date 11-51
Indexed A. C. Johnson

F. B. PG.

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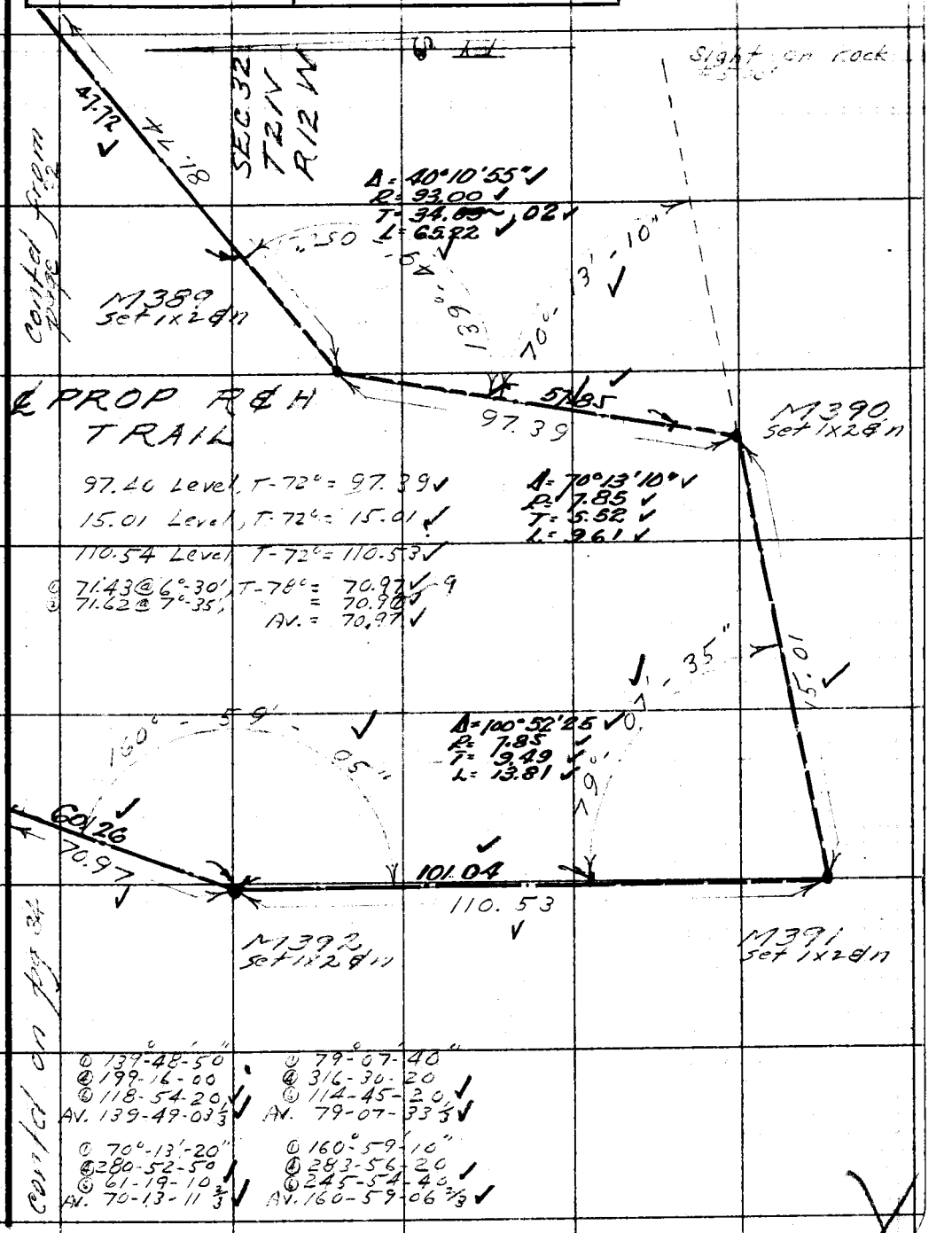
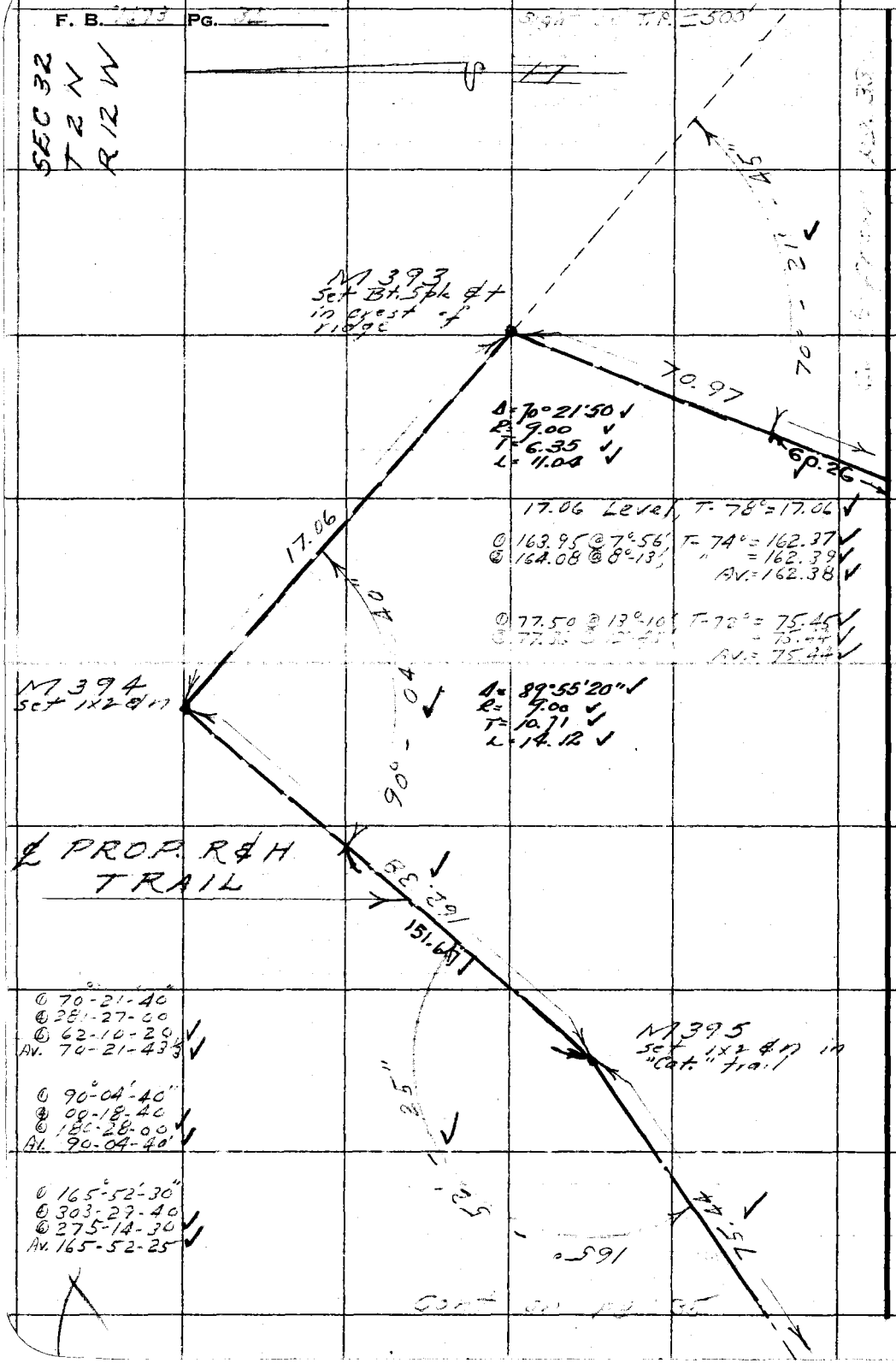


76F3095 247 10M 1-49

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

SEC 32
T 2 N
R 12 W



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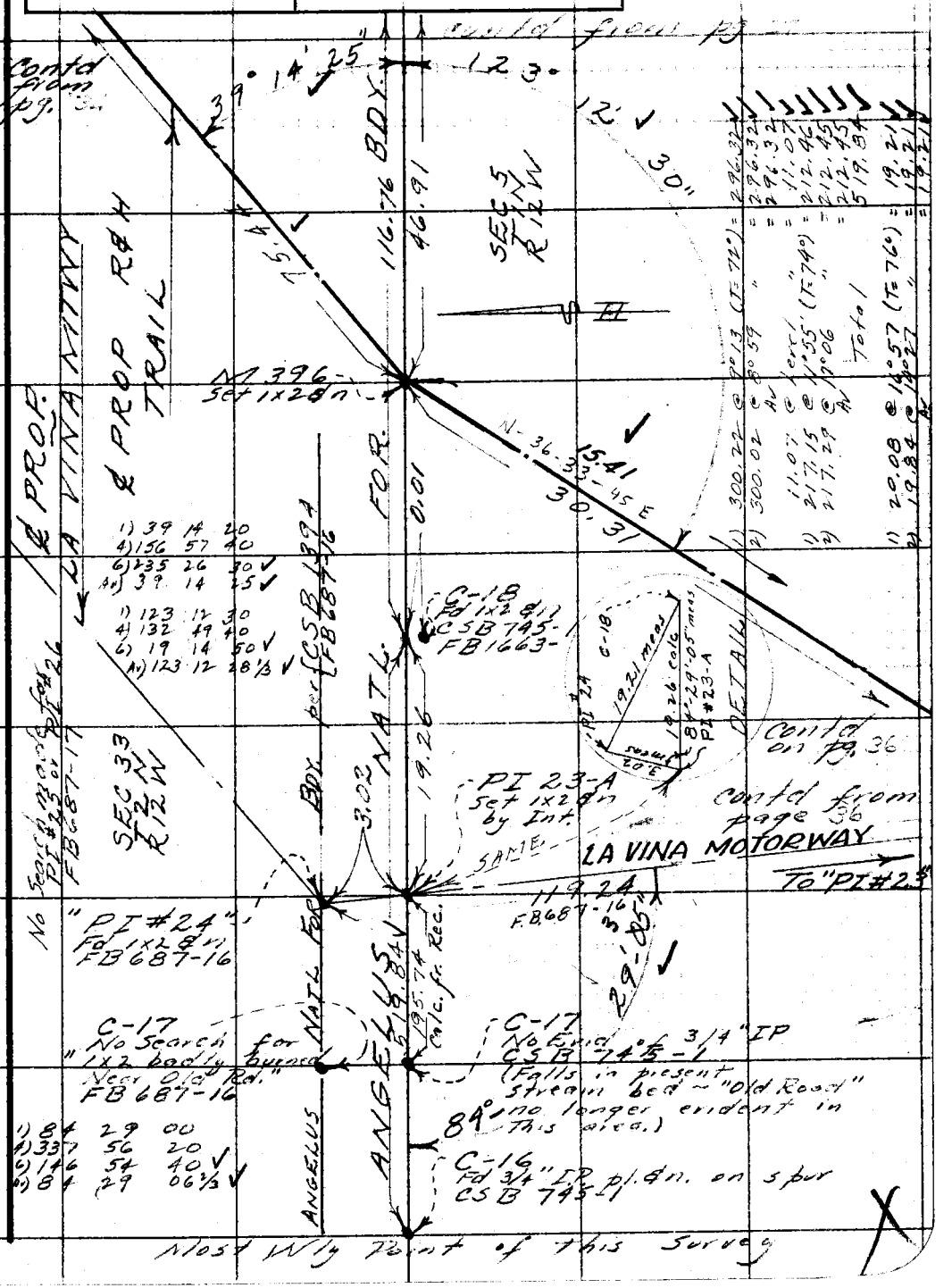
(15)

Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 11-51
Date	Indexed A. C. Johnson

F. B. 167 PG.



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726 LOS ANGELES COUNTY
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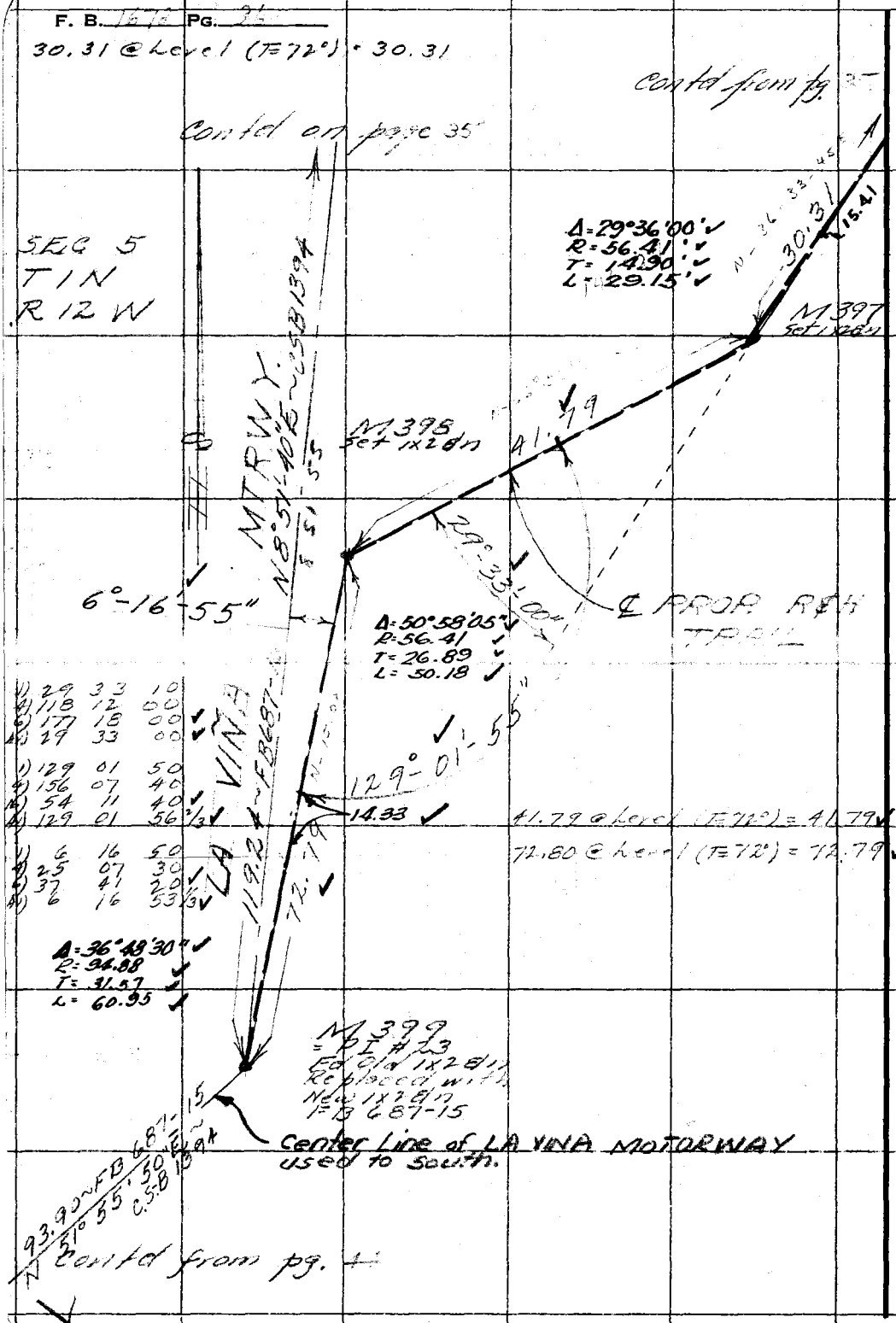
76F309S 247 10M 1-49

F. B. 1670 PG. 34

30.31 @ Level (T=72°) = 30.31

Contd from pg. 35

Contd on page 35



1)	29	33	10
2)	118	12	00
3)	177	18	00
4)	29	33	00
1)	129	01	50
2)	156	07	40
3)	54	11	40
4)	129	01	56 1/3
1)	6	16	50
2)	25	07	30
3)	37	41	20
4)	6	16	53 1/3

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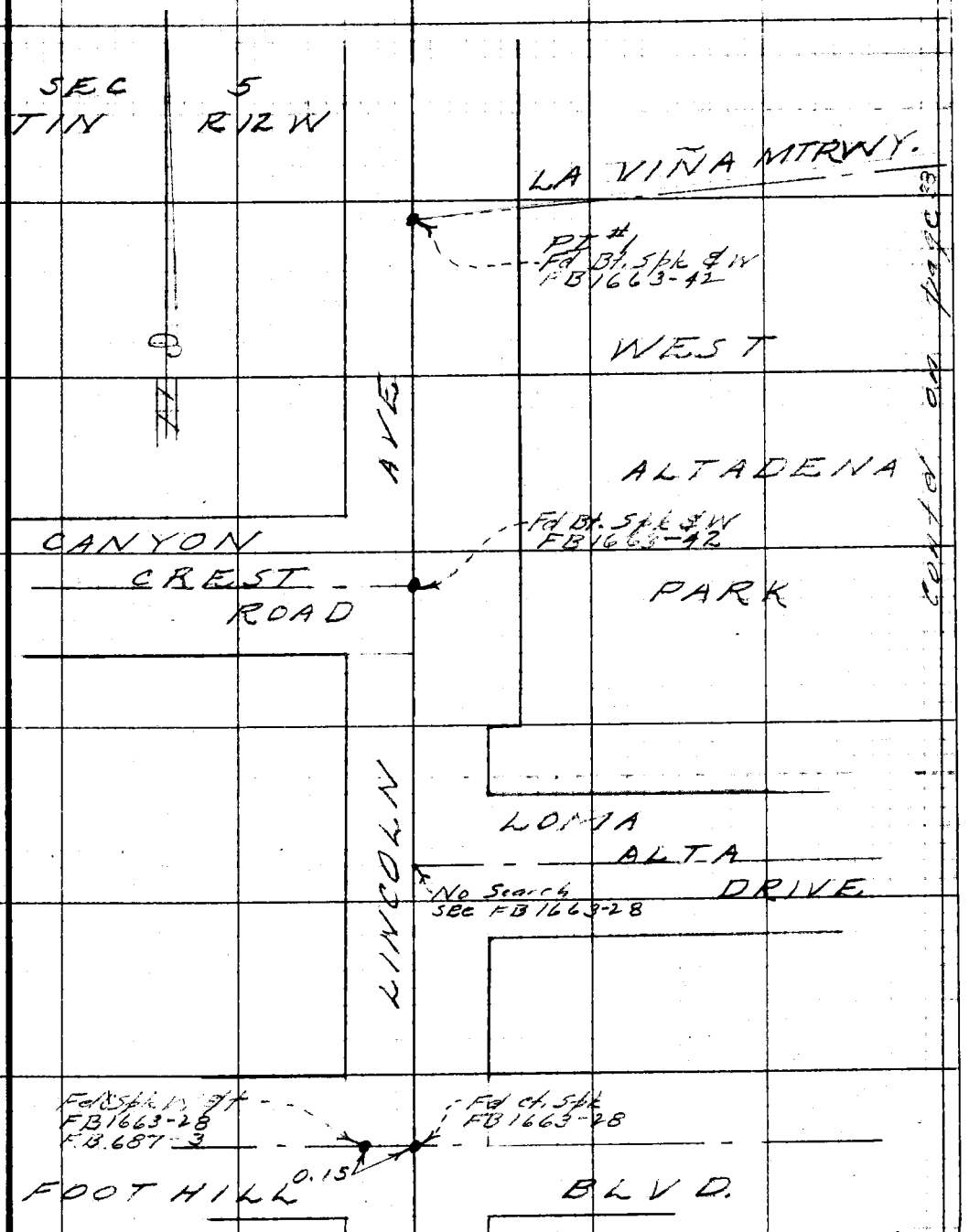
Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8933 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. ____ PG. ____



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726 LOS ANGELES COUNTY
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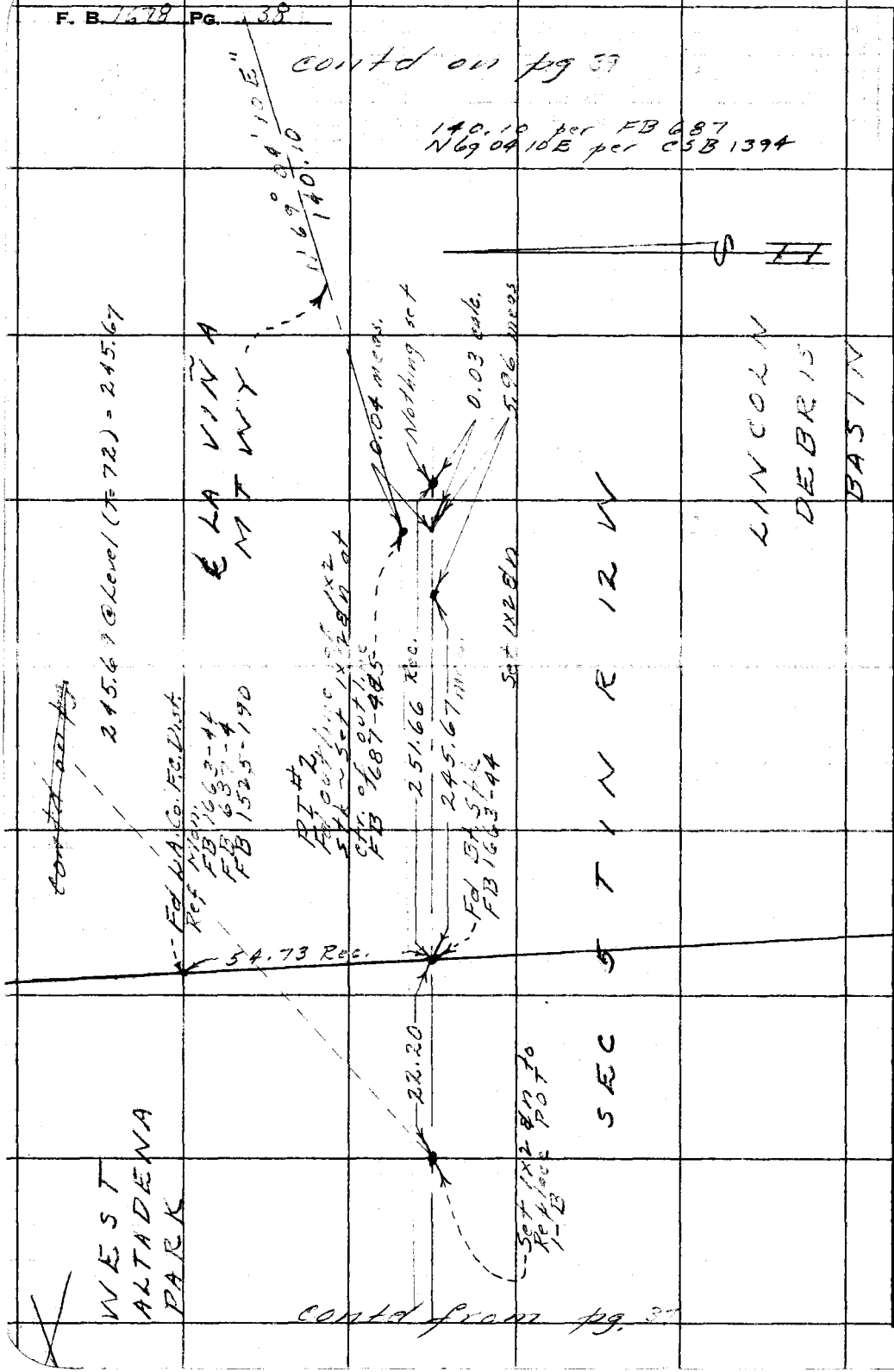
76F309S 247 10M 1-49



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Notes Ck'd by Miller	Survey of Riding + Hiking Trails
Map No. 164-24-6	W. O. 8437 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date NOV 51
Date	Indexed A. C. Johnson

F. B. _____ PG. _____

Contd on page 40

SEC 5
T1N
R12W

PI #7
Fd 1x2 & n in poor cond. F.B. 687-7
Replaced pt. w. new 1x2 & n.

N 47°-11'-40" E
77.55

N 34°-04'-20" E
56.40

LA VIÑA MOTOR WAY
(SEE FB 687 2 to 17)
AND
℄ PROPOSED R&H TRAIL

PI #6
Fd outline of 1x2 stk FB 687-7 ~ Replaced pt. w. New 1x2 & n set at ctr of outline.

N 14°-40'-40" W
64.76

RPPI #4
Made Search for 2x2 ~ Fd Nothing FB 687-6

PI #5
Fd n & outline of 1x2 stk. FB 687-6 ~ Replaced pt w. 1x2 & n set at ctr. of outline

N 29°-12'-40" E
74.80

174.32

PI #4
Fd. 1x2 & n in Poor Cond. FB. 687-6
Replaced pt. w. New 1x2 & n.

N 8°-12'-40" W
13.90

For Detail See Page 40

LINCOLN DEBRIS BSN

PI #3
Fd 1x2 & n in fair Cond. FB 687-5
Replaced pt. w. New 1x2 & n

N 69 04 10 E
140.10

NOTE: ALL Distances on this page are taken from FB 687 pgs 5, 6, & 7
ALL Bearings on this page are taken from CSB 1394

contd from page 38

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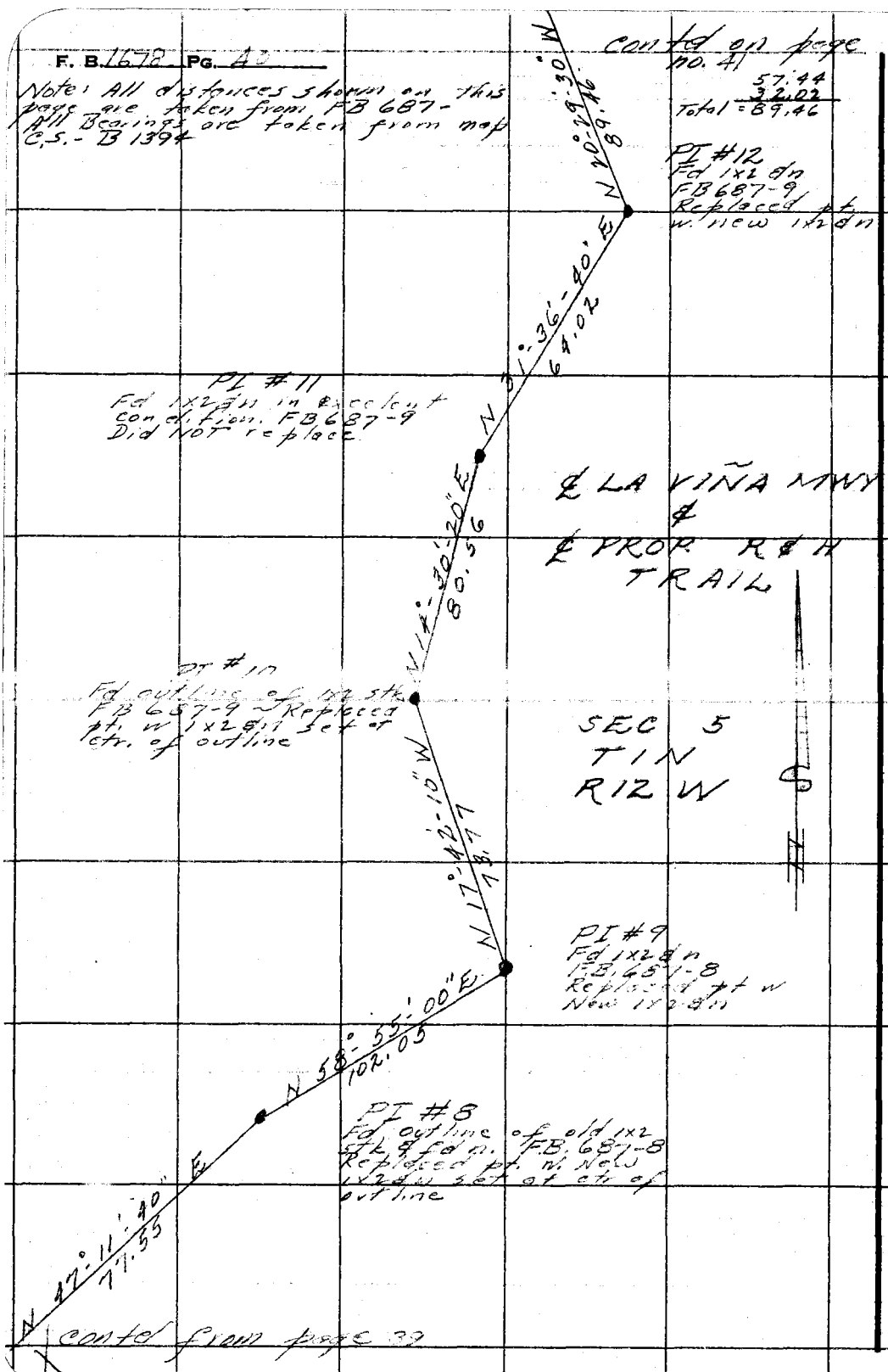
726 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S 247 10M 1-49

F. B. 1672 Pg. 42

Note: All distances shown on this page are taken from FB 687-
All Bearings are taken from map C.S. - B 1394



RETURN TO
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725 LOS ANGELES COUNTY
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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 Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 11-51
Date	Indexed A. C. Johnson

F. B. _____ PG. _____

Contd on page no. 42

1) 93.61 @ 9°42 (T=74°) = 92.26 ✓
2) 93.56 @ 9°32 " = 92.26 ✓

1)	155	21	50
2)	310	43	40
4)	261	27	20 ✓
Av)	155	21	50 ✓

94.32 92.26 ✓

SEC 5
T1N
R12W

PI #16
Fd. outline of 1x2 stk
F.B. 687-11 ~ Replaced
pt w new 1x2 ⊠n set
at ctr of outline

N 24°-00'-30" E
64.65

155°-21'-50" ✓

PI #15
Fd 1x2 ⊠n ~ FB 687-10 ~ Replaced pt
w. new 1x2 ⊠n

N 50°-21'-20" E
18.85 69.74 50.89

POST 13-B
Fd 1x2 ⊠n ~ FB687-10
Replaced w. new 1x2 ⊠n

℄ LA VIÑA MTWY
℄
℄ PROP. R & H
TRAIL

PI #14
Fd 1x2 ⊠n in poor cond.
F.B. 687-10 ~ Replaced pt.
w. new 1x2 ⊠n

W

N 31°-29'-40" W
28.06 29.28 57.34

POST 1-13
Fd outline of 1x2 stk ~ FB687-10 ~ Replaced
pt w new 1x2 ⊠n set at ctr of outline

Note: All distances not explained are taken from FB687-10, 11. All bearings are taken from CS-B-1394

PI #13
Fd outline of
1x2 stk FB
687-10 ~
Replaced pt
w. New 1x2 ⊠n
set at ctr of
outline

N 20°-29'-30" W
89.46

29.28
28.06
Total 57.34

18.85
50.89
Total 69.74

contd from page 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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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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76F309S 247 10M 1-49

F. B. 1679 PG. 42

contd on pg. 43

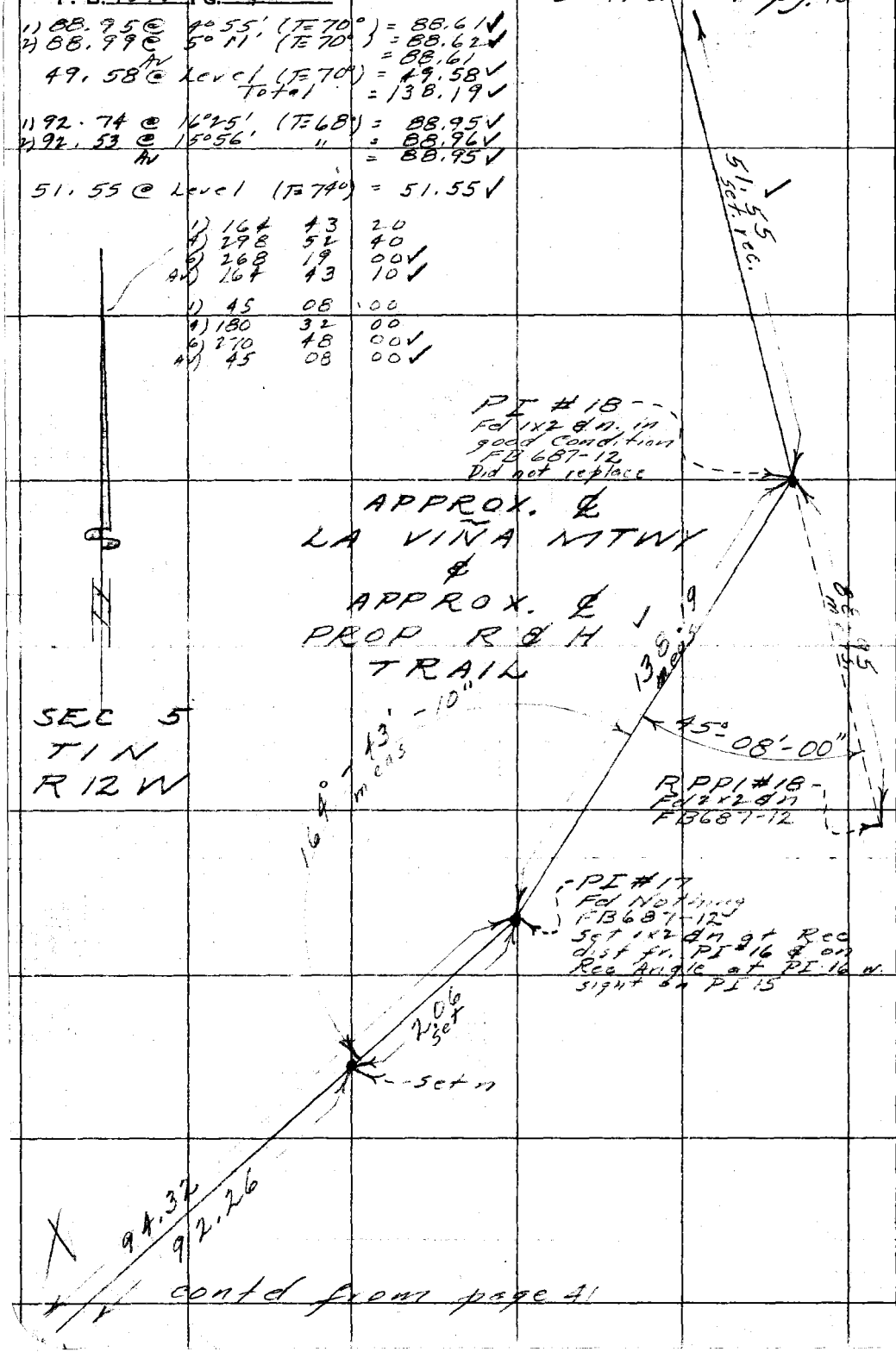
1) 88.95 @ 4°55' (T=70°) = 88.61 ✓
2) 88.99 @ 5°11' (T=70°) = 88.62 ✓
Av = 88.61
49.58 @ Level (T=70°) = 49.58 ✓
Total = 138.19 ✓

1) 92.74 @ 16°25' (T=68°) = 88.95 ✓
2) 92.53 @ 15°56' " = 88.96 ✓
Av = 88.95 ✓

51.55 @ Level (T=74°) = 51.55 ✓

1)	164	43	20
4)	298	52	40
6)	268	19	00 ✓
Av)	164	43	10 ✓

1)	45	08	00
4)	180	32	00
6)	270	48	00 ✓
Av)	45	08	00 ✓



contd from page 41

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
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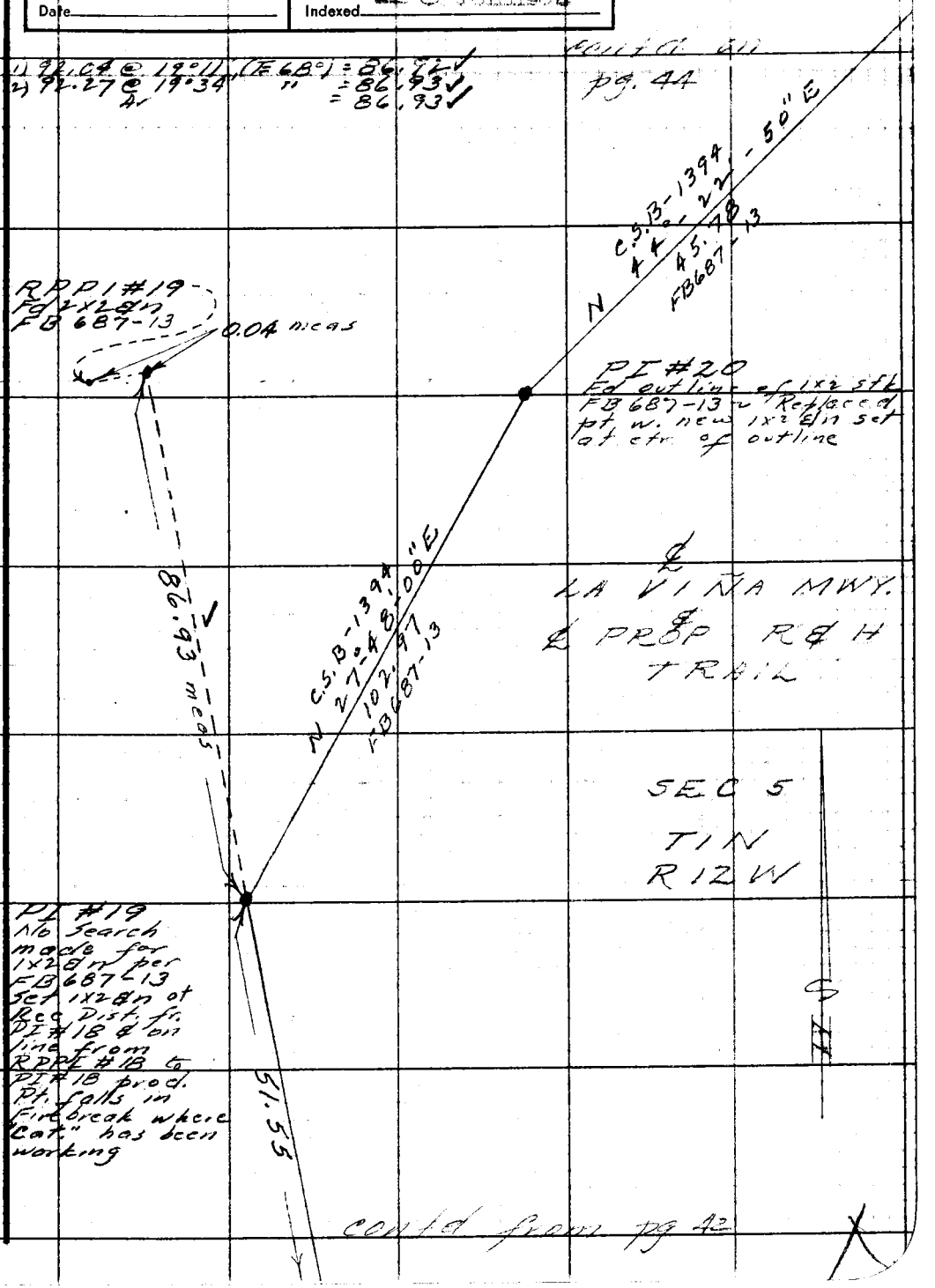
Notes Ck'd by Miller	Survey of Riding & Hiking Trails
Map No. 164-24-6	W. O. 8433 Tape No. 26 St'd. 84 °F
Office Work CED	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 11-51
Date	Indexed A. C. Johnson

F. B. _____ PG. _____

cont'd on pg. 44

1) 92.04 @ 19°11' (E 68°) = 86.92 ✓
2) 92.27 @ 19°34' " = 86.93 ✓
Av = 86.93 ✓



cont'd from pg 42

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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RETURN TO
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726 LOS ANGELES COUNTY
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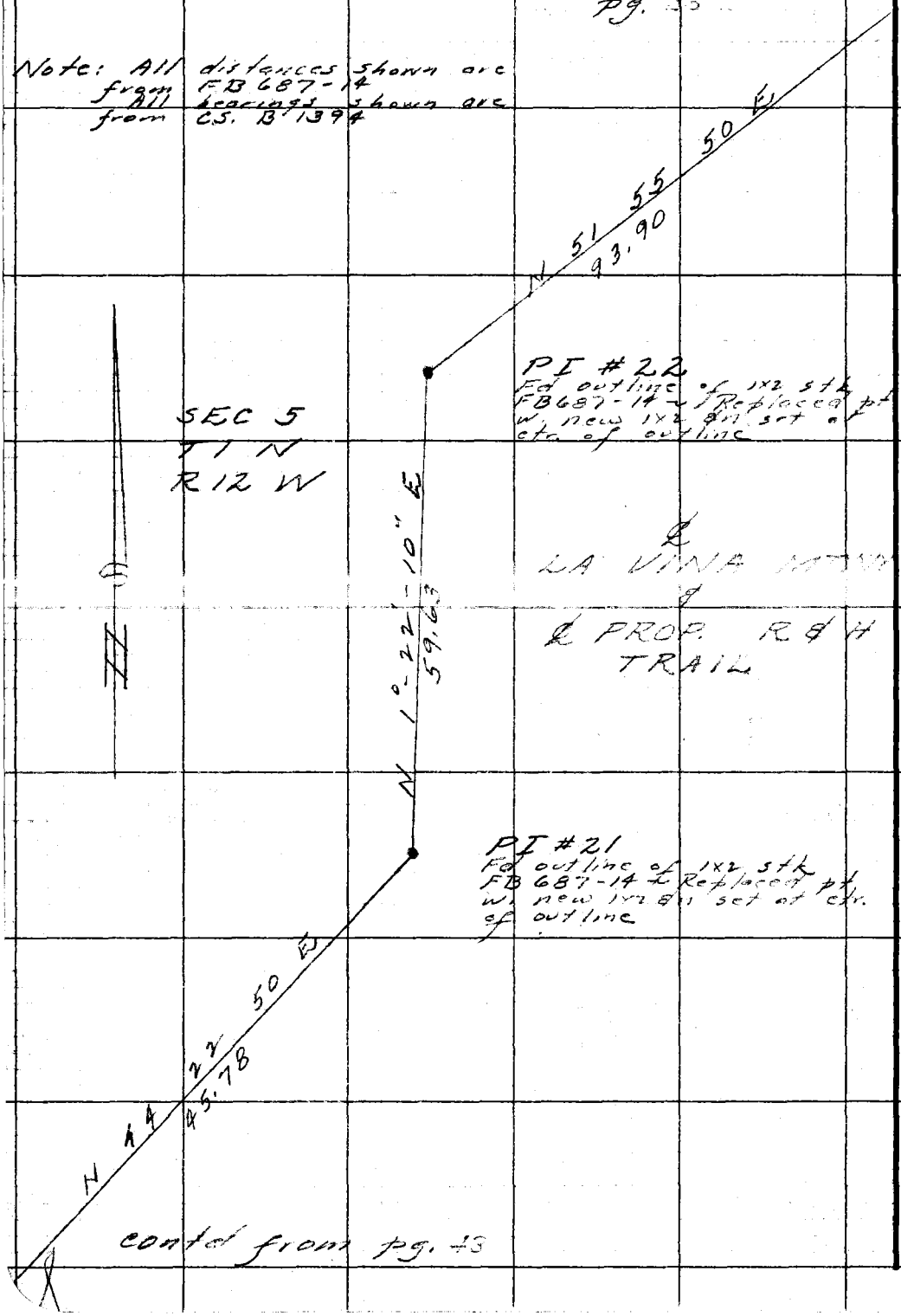
76F309S 247 10M 1-49

F. B. 1673 PG. 44

contd on pg. 35

Note: All distances shown are from FB 687-14
All bearings shown are from C.S. B 1394



contd from pg. 43

RETURN TO
LOS ANGELES COUNTY SURVEYOR
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ENGINEERING BLDG.

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76F309S 247 10M 1-49

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ENGINEERING BLDG.

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Do not extend notes this side of this line.

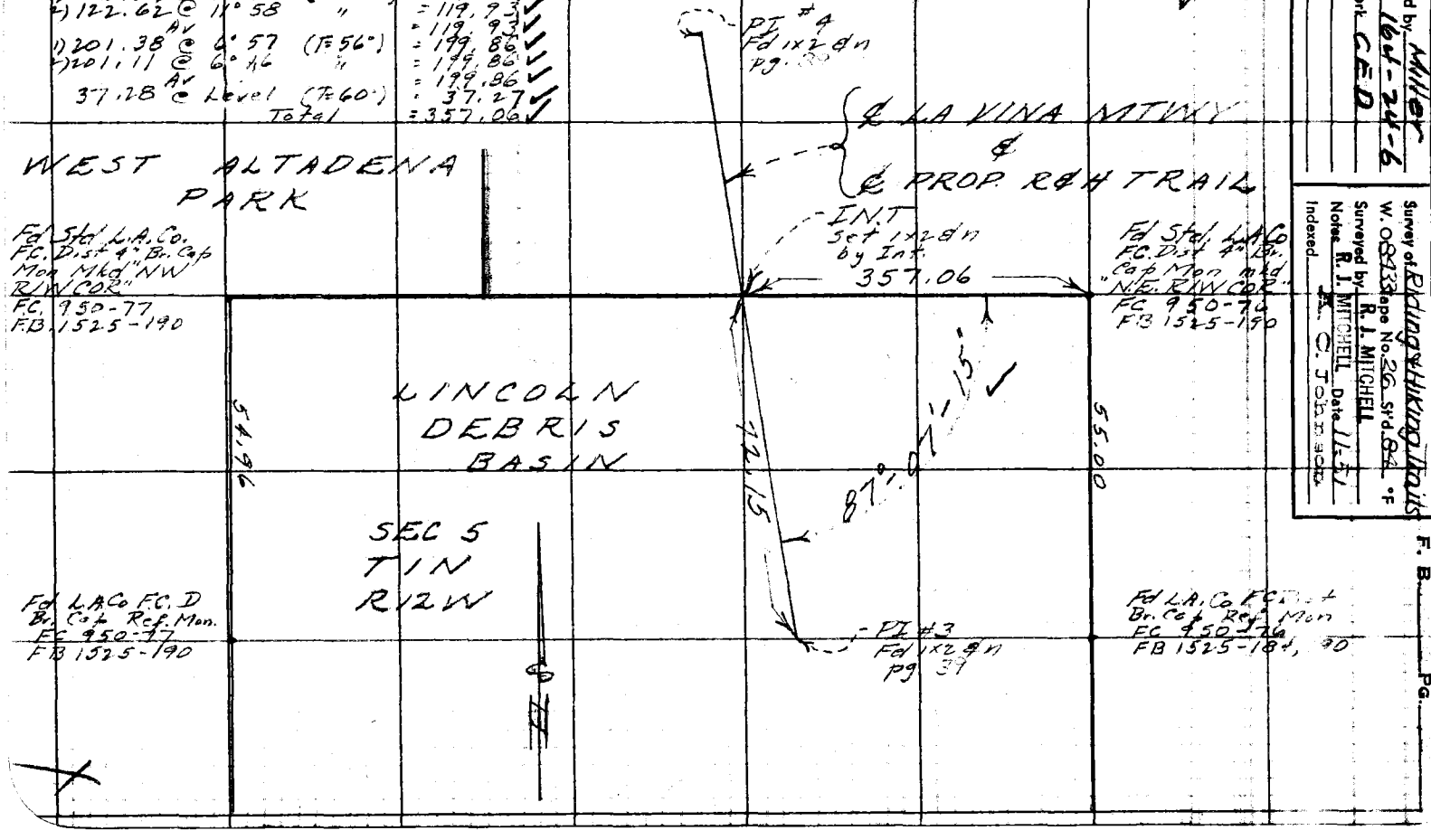
DETAIL

~ SEE PG 39 ~

1) 72.75 @ 7°15' (T=60°) = 72.16 ✓
2) 72.53 @ 5°48 " = 72.15 ✓
Av = 72.15 ✓

1) 122.27 @ 11°12' (T=56°) = 119.93 ✓
2) 122.62 @ 11°58 " = 119.93 ✓
Av = 119.93 ✓
1) 201.38 @ 6°57 (T=56°) = 199.86 ✓
2) 201.11 @ 6°46 " = 199.86 ✓
Av = 199.86 ✓
37.28 @ Level (T=60°) = 37.27 ✓
Total = 357.06 ✓

1) 87 07 00
4) 348 28 50
6) 162 43 30 ✓
11) 87 07 15 ✓



Notes Ck'd by Miller
Map No. 164-24-6
Office Work CED
Checked
Date

Survey of Riding & Hiking Trails
W. O. 8433 Tape No. 26 Std. 84 °F
Surveyed by R. J. MITCHELL
Notes R. J. MITCHELL Date 11-51
Indexed R. C. Johnson

F. B. PG.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

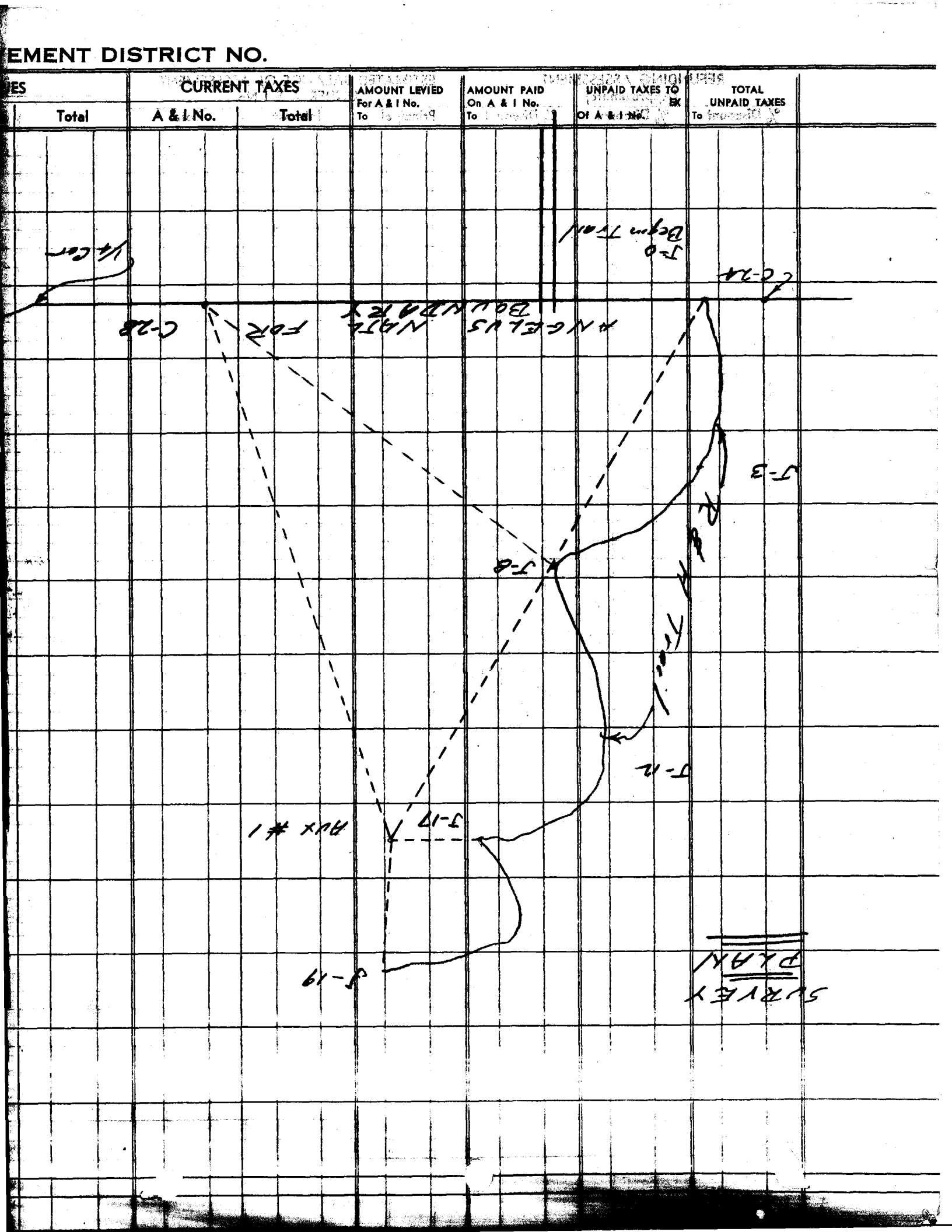
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

F: B____ PG. 43

EMENT DISTRICT NO.

ES	CURRENT TAXES		AMOUNT LEVIED For A & I No. To	AMOUNT PAID On A & I No. To	UNPAID TAXES TO EX Of A & I No.	TOTAL UNPAID TAXES To
Total	A & I No.	Total				



Notes Ck'd by	Survey of Riding & Hiking Trails
Map No. 164-24-5	W. O. ____ Tape No. 75 St'd. 84 °F
Office Work SS	Surveyed by
Checked	Notes ____ Date March 54
Date	Indexed A. C. Johnson

F. B. 1678 PG. 47

MAR 15 '54

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

Do not extend notes this side of this line.

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

CENTERLINE SURVEY OF PROPOSED RIDING & HIKING TRAIL IN THE ANGELUS NATIONAL FOREST NEAR CHANEY TRAIL

AS CONSTRUCTED BY PERMIT ACROSS THE LAND OF

MR. [illegible] TROUT

J.N. 0054.64

R.J. Mitchell
L.C. Smiley
G.R. Marino
R.C. Clifford
R.J. Teagen

March 1954

76FBOOS 247 4-53

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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F.B. 1670 PG. 18

J.N. 0054.64

Notes Ck'd by J. Aja	Survey of Riding & Hiking T.
Map No.	W. O. Tape No. 75 St'd. 84 °F
Office Work SS.	Surveyed by R.J. [illegible]
Checked	Notes Mitchell Date Mar. 64
Date	Indexed A. C. Johnson

F. B. 1695 PG. 49

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

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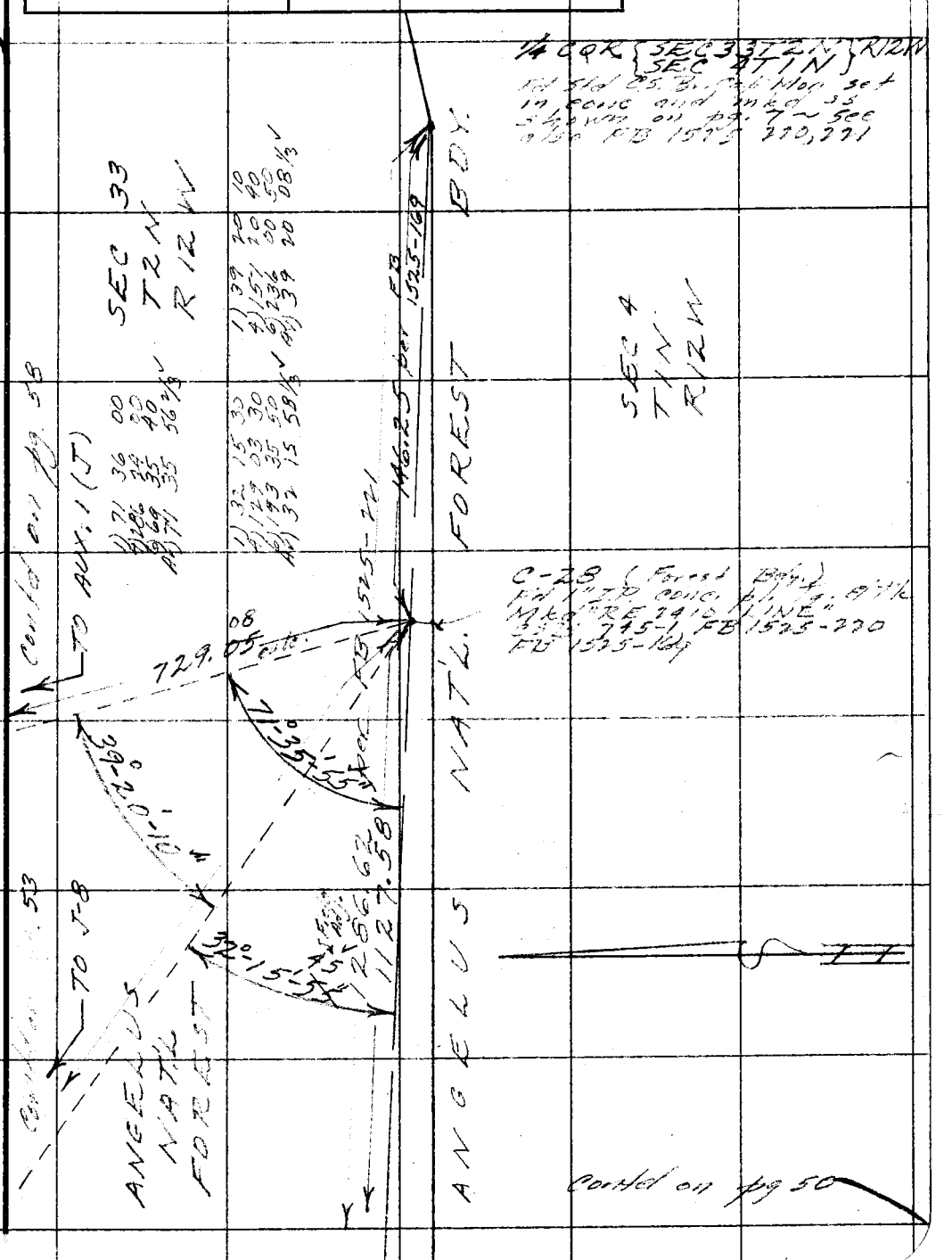
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.



76F3098 247 4-53

RETURN TO
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726 LOS ANGELES COUNTY
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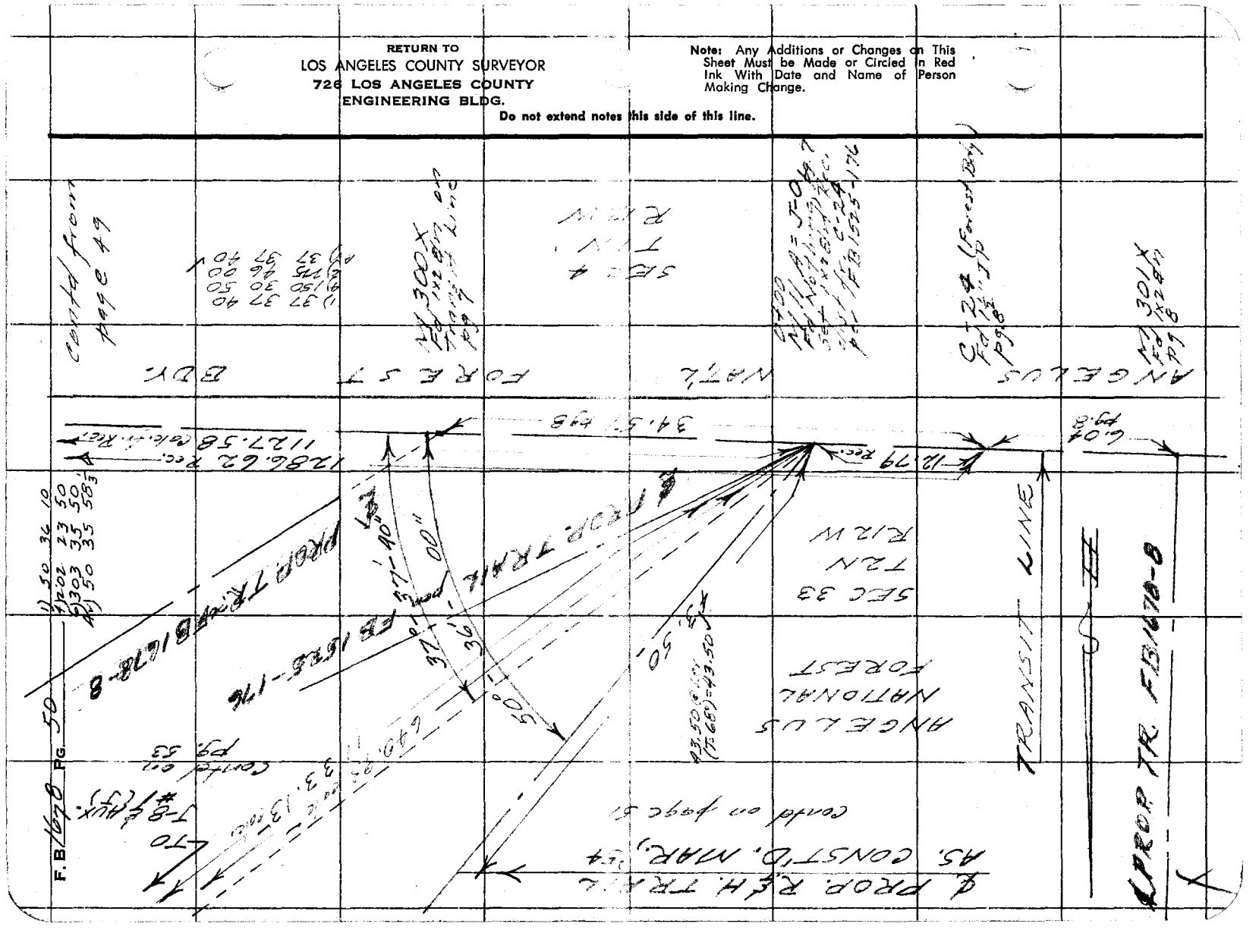
Do not extend notes this side of this line.

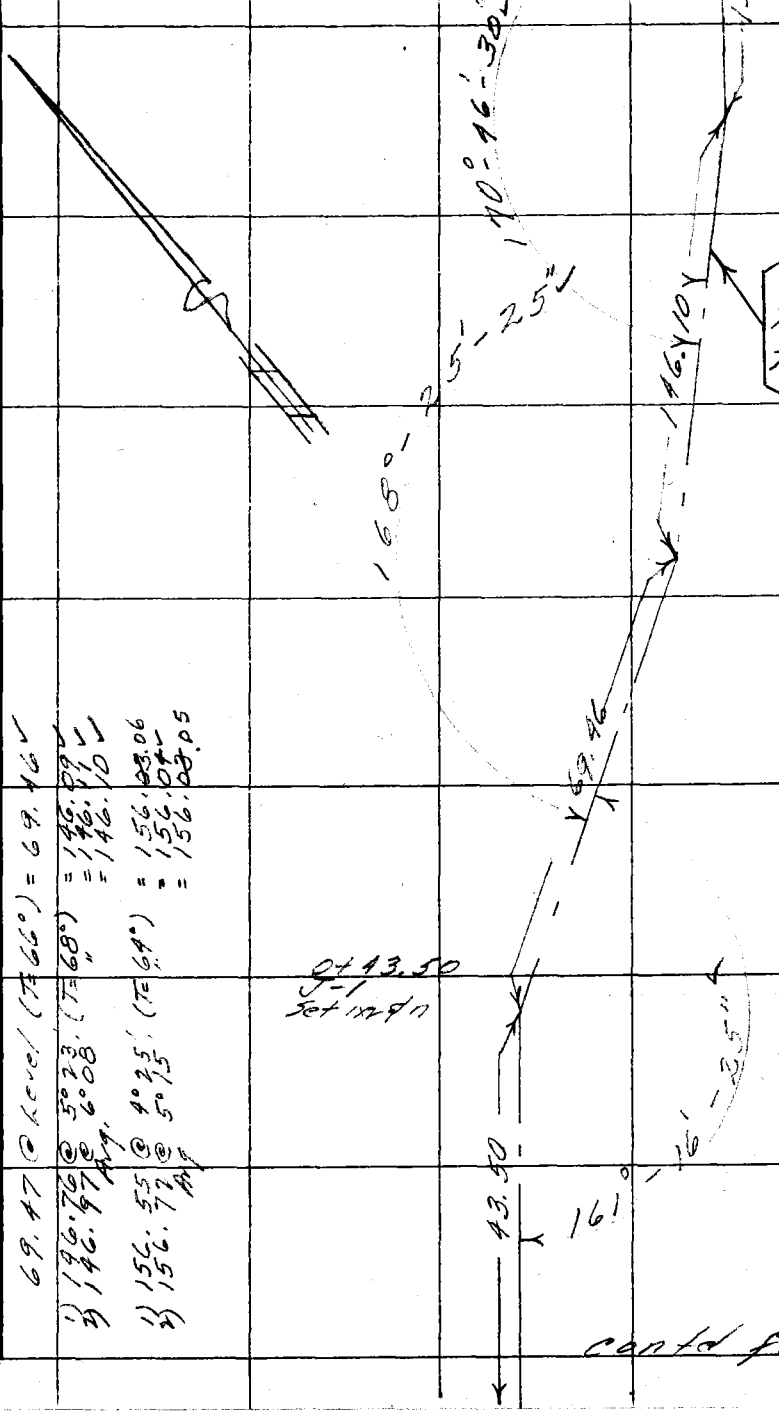


JN 0054.64

Notes Ck'd by J. Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 75 St'd. 84 °F
Office Work S.S.	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date Mar 54
Date	Indexed R. C. Johnson

F.B. 16-8 PG. 51

Contd on pg. 52



2+59.06
J-3
Set 1x2 & n

1) 170 46 40
4) 323 06 00
6) 304 39 00
Av) 170 46 30

L+12.96
J-2
Set 1x2 & n

1) 168 26 00
4) 313 41 40
6) 290 32 40
Av) 168 25 26 2/3

0+43.50
J-1
Set 1x2 & n

1) 161 16 30
4) 285 06 00
6) 247 38 40
Av) 161 16 26 2/3

69.47 @ Level (T=66°) = 69.46

1) 146.76 @ 5°23' (T=68°) = 146.09
2) 146.97 @ 6°08' " = 146.11
Avg. = 146.10

1) 156.55 @ 4°25' (T=64°) = 156.03.06
2) 156.72 @ 5°15' " = 156.04
Avg = 156.03.05

contd from pg. 50

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726 LOS ANGELES COUNTY
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76F3098 247 4-53

RETURN TO
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726 LOS ANGELES COUNTY
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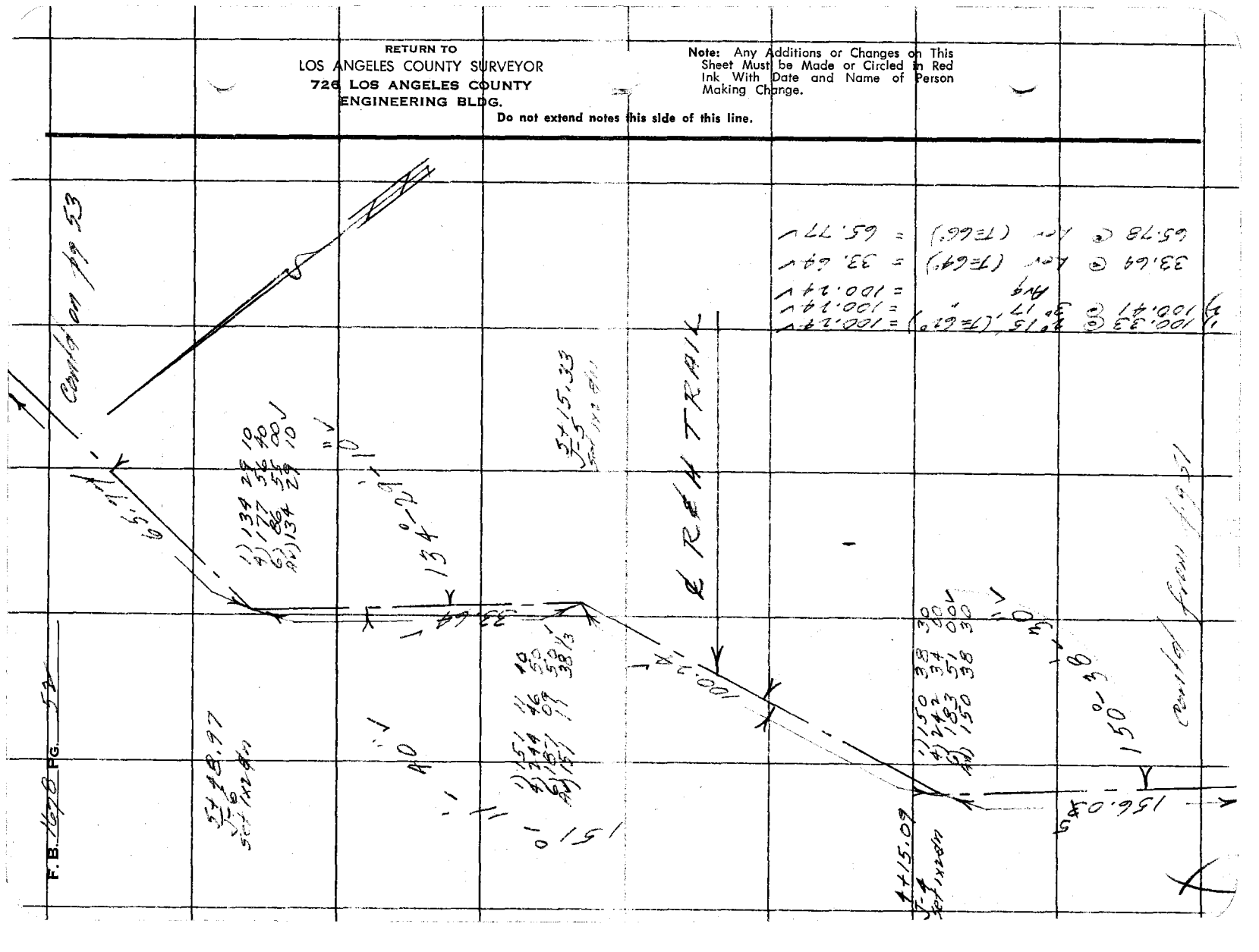
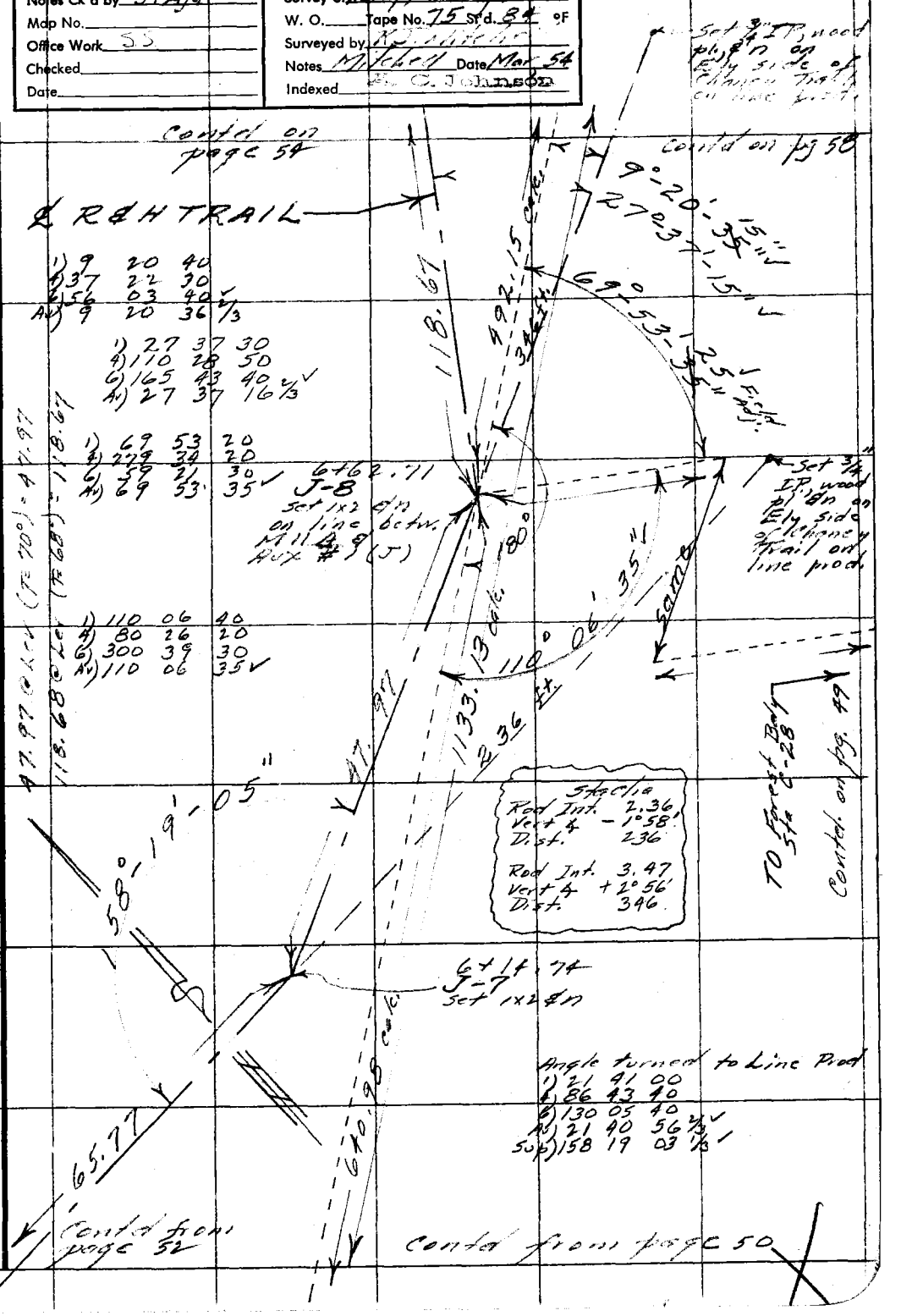


J.N. 0056.46

Notes Ck'd by J. Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 75 Std. 84 °F
Office Work SS	Surveyed by K. J. Mitchell
Checked	Notes Mitchell Date Mar 54
Date	Indexed A. C. Johnson

F. B. 1698 PG. 53



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

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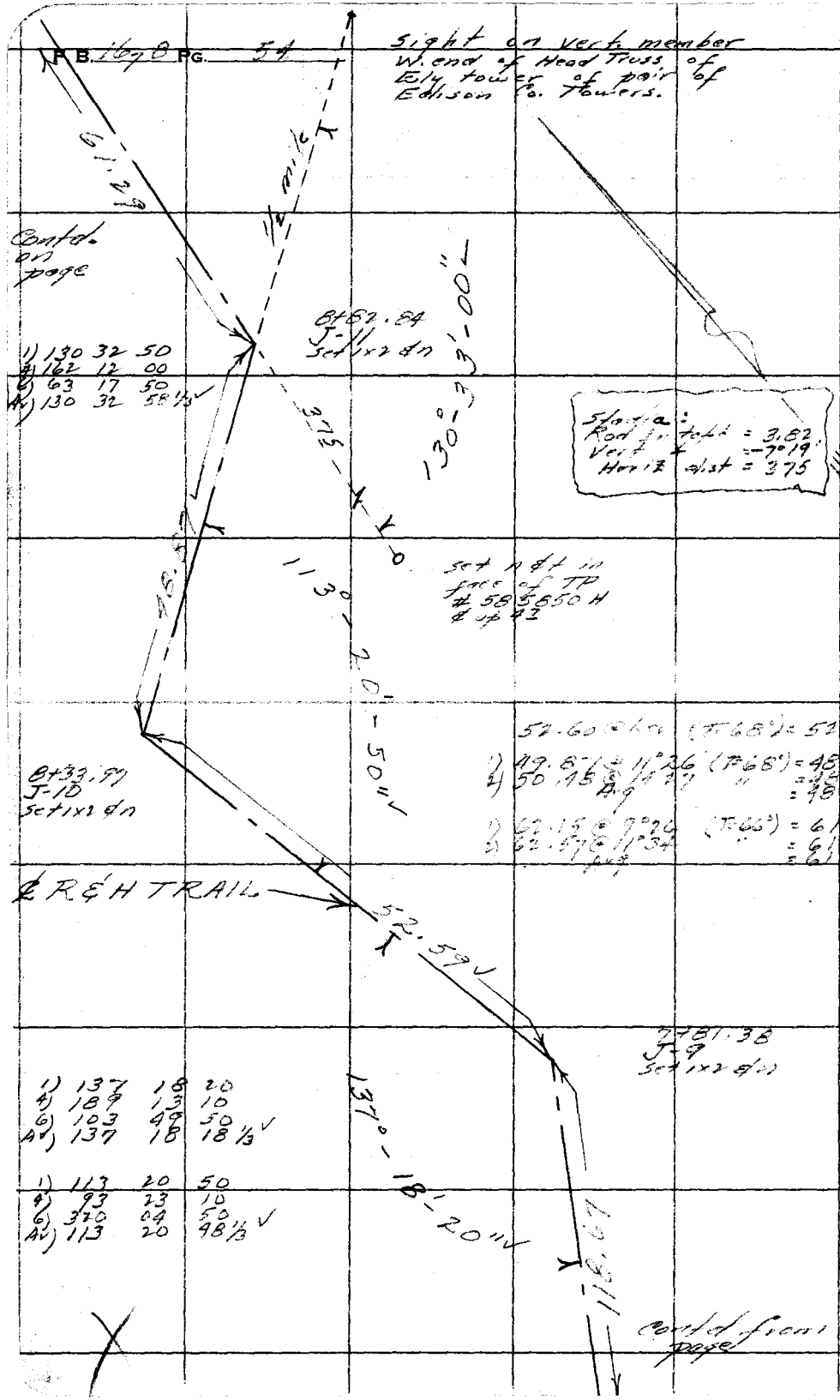
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F B. 1670 PG. 54

Sight on vert. member W. end of Head Truss of E/W tower of pair of Edison Co. Towers.



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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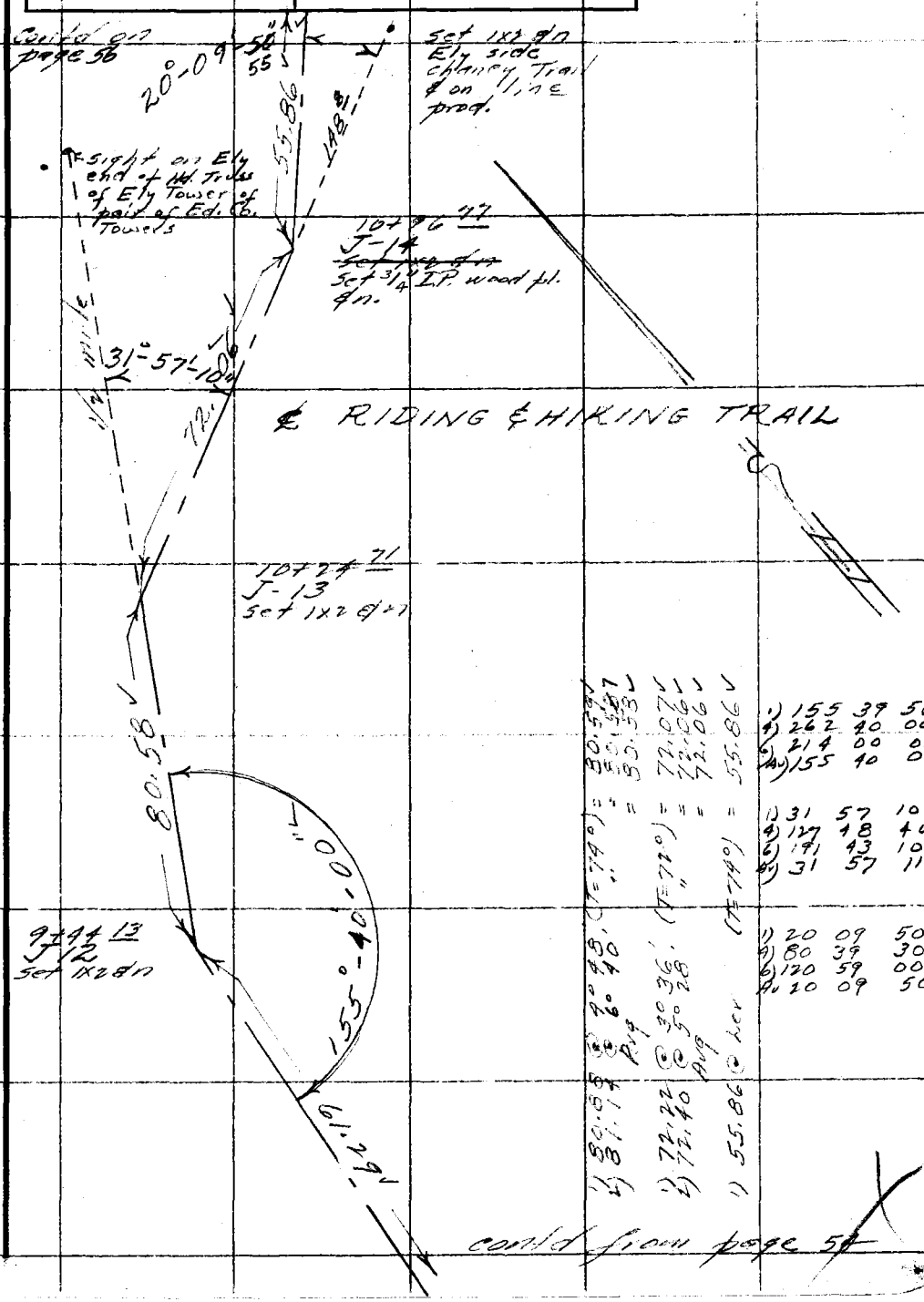
JN 0054.64

Notes Ck'd by J. Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 75 St'd. 84 °F
Office Work S. S.	Surveyed by R. J. Mitchell
Checked	Notes Mitchell Date Mar. 54
Date	Indexed A. C. Johnson

F.B. 1678 Pg. 55



1) 80.58 @ 4° 48' (T=74°) = 80.59
2) 81.14 @ 6° 40' " = 80.58
Avg = 80.58

1) 72.22 @ 3° 36' (T=72°) = 72.07
2) 72.40 @ 5° 28' " = 72.06
Avg = 72.06

1) 55.86 @ Lev (T=74°) = 55.86

1) 155 39 50
4) 262 40 00
6) 214 00 00
Av) 155 40 00

1) 31 57 10
4) 127 48 40
6) 191 43 10
Av) 31 57 11 2/3

1) 20 09 50
4) 80 39 30
6) 120 59 00
Av 20 09 50

cont'd from page 54

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

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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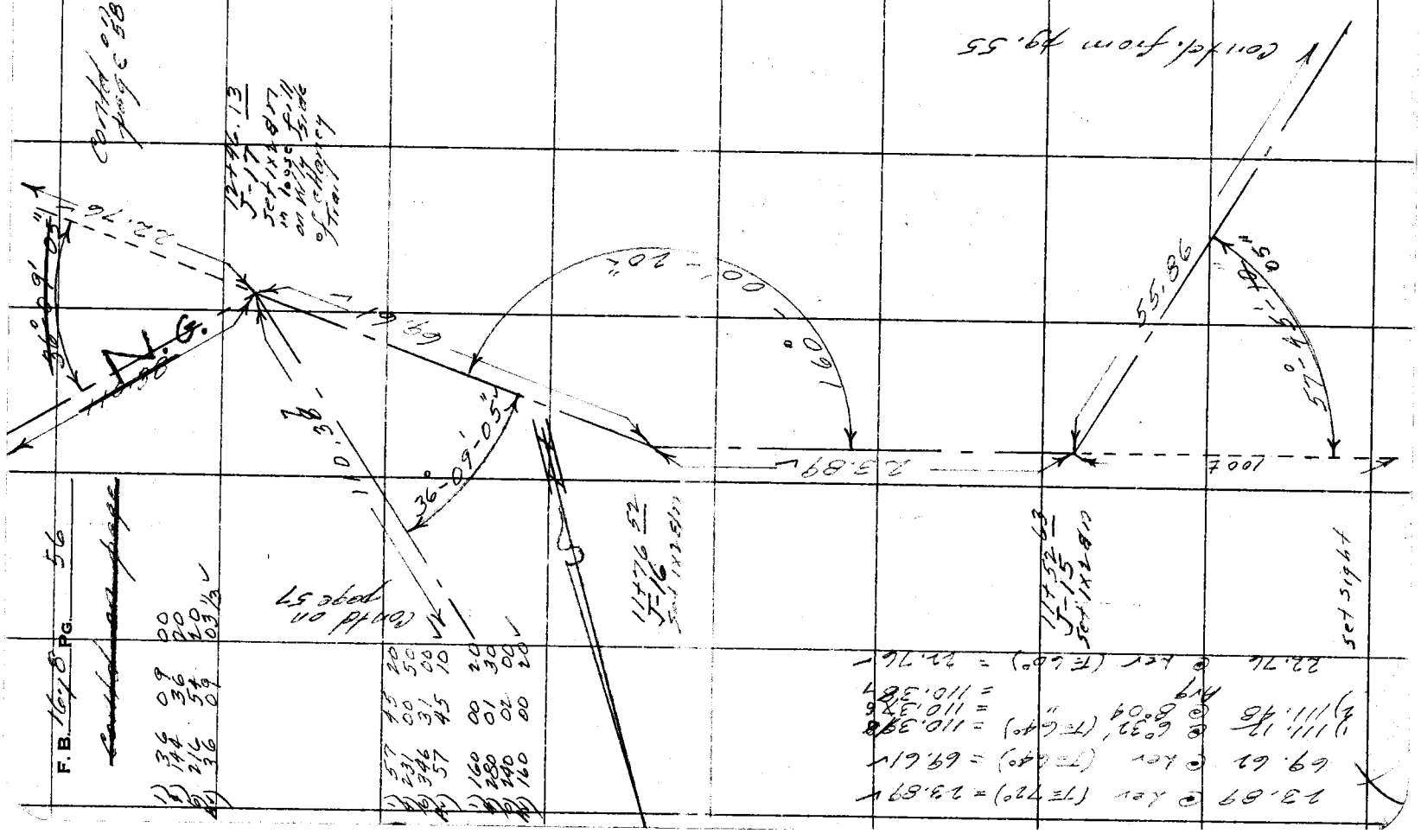
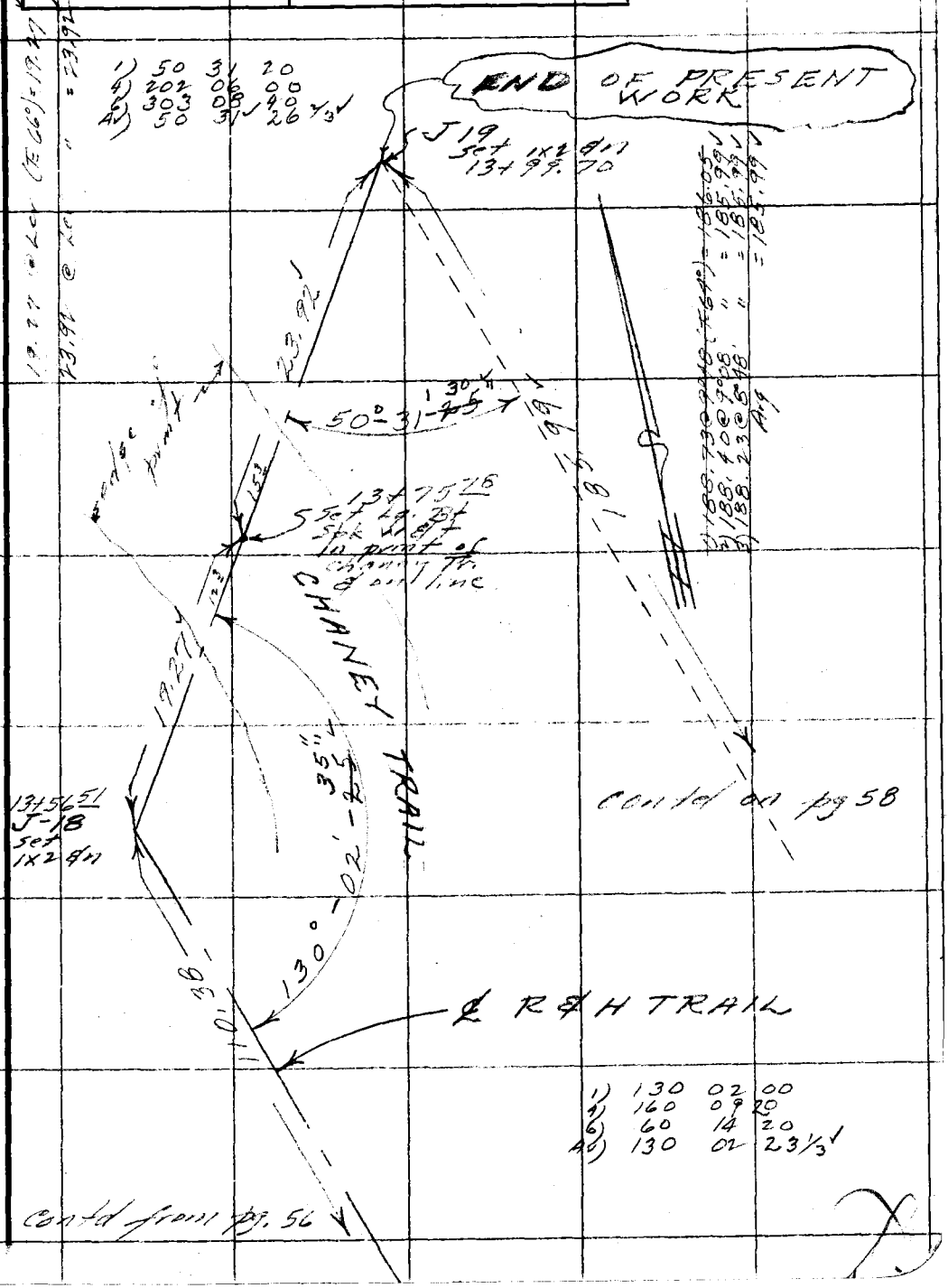


JN 0054.64

Notes Ck'd by J. Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 75 St'd. 84 °F
Office Work S.S	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date Mar 54
Date	Indexed A. C. Johnson

F. B. 1678 Pg. 51



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F.B. 1678 PG. 58

SURVEY TIES TO R.&H. TRAIL TRAVERSE

1)	183	33	10	1)	70	05	30
4)	14	12	40	4)	280	22	00
6)	21	19	00	6)	60	33	00
Av)	183	33	10 ✓	Av)	70	05	30 ✓
1)	35	35	00				
4)	142	19	40				
6)	213	29	20				
Av)	35	34	53 1/3 ✓				
1)	70	46	40				
4)	283	06	20				
6)	64	39	40				
Av)	70	46	36 2/3 ✓				

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LOS ANGELES COUNTY SURVEYOR
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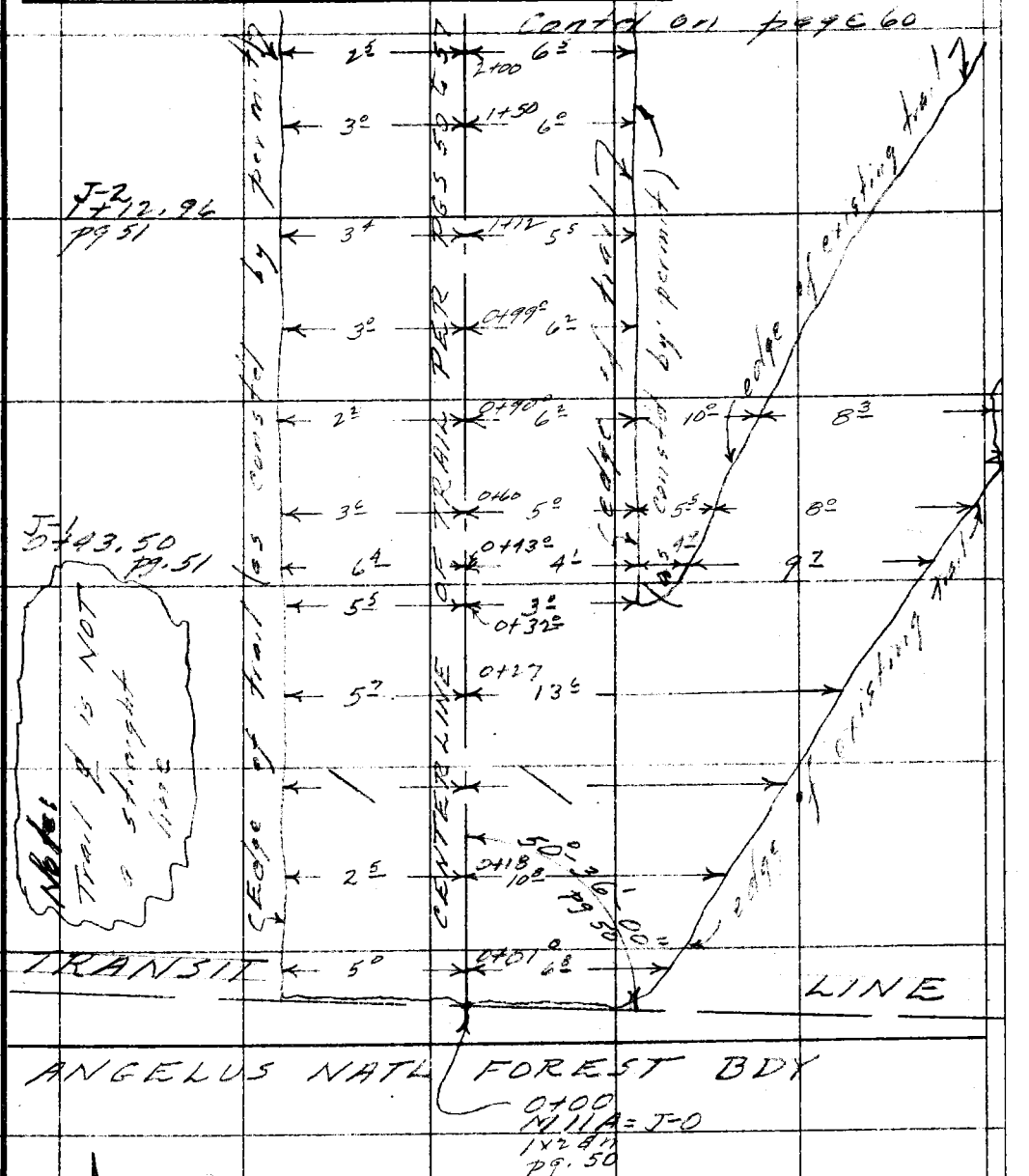
JN 0054.64

Notes Ck'd by J. Aja	Survey of Riding & Hiking Wls
Map No.	W. O. Tape No. 75 St'd. 84 °F
Office Work	Surveyed by R. J. Mitchell
Checked	Notes R. J. Mitchell Date Mar 11 '54
Date	Indexed A. C. Johnson

F. B. 16, 9 PG. 59

Contd on page 60



LOCATION OF TRAIL
AS CONSTRUCTED
MARCH 1954

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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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F. B. 1678 PG. 60

Cont'd on page 61

J-7
6+14.74
pg 53

3± 4+14 6±

2° 4+00 7°

5° 3+55 4°

J-6
5+48.97
pg 52

5° 3+48 4°

4± 3+35 4°

J-5
5+15.33
pg 52

6° 3+15 3°

6° 3+00 3°

5± 2+50 3°

J-4
4+15.09
pg 52

1° 2+15 7±

3± 2+00 5±

3° 1+50 6°

2° 1+00 7±

J-3
2+59.06
pg 51

3° 2+59 4±

3° 2+40 6°

Cont'd from page 59

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LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

JN 0054.64

Notes Ck'd by J. Aja	Survey of Riding & Hiking trails
Map No.	W. O. Tape No. 75 St'd. 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes P. J. [illegible] Date Mar. 11, 54
Date	Indexed C. Johnson

F. B. [illegible] PG. 61

Contd on page 62

J-11 8+82.44 pg 54	1.5	8+90	6.0
	3.0	8+82.0	5.0
J-10 8+33.97 pg 54	4.0	8+50	4.5
	5.5	8+33.0	6.0
J-9 7+81.38 pg 54	8.0	8+21	2.0
	5.5	8+00	3.0
	5.5	7+81.0	5.5
	1.7	7+60	5.0
	3.7	7+33	5.7
	2.5	7+00	8.0
J-8 6+62.71 pg 53	3.5	6+75	5.0
	5.2	6+62.0	4.6
	5.8	6+41	0.5
	4.1	6+21	6.0

Edge of trail as constd Mar 54 by permit

Edge of trail

Note: Trail ℄ is NOT a straight line see pages 50 to 57 incl.

Contd from page 60

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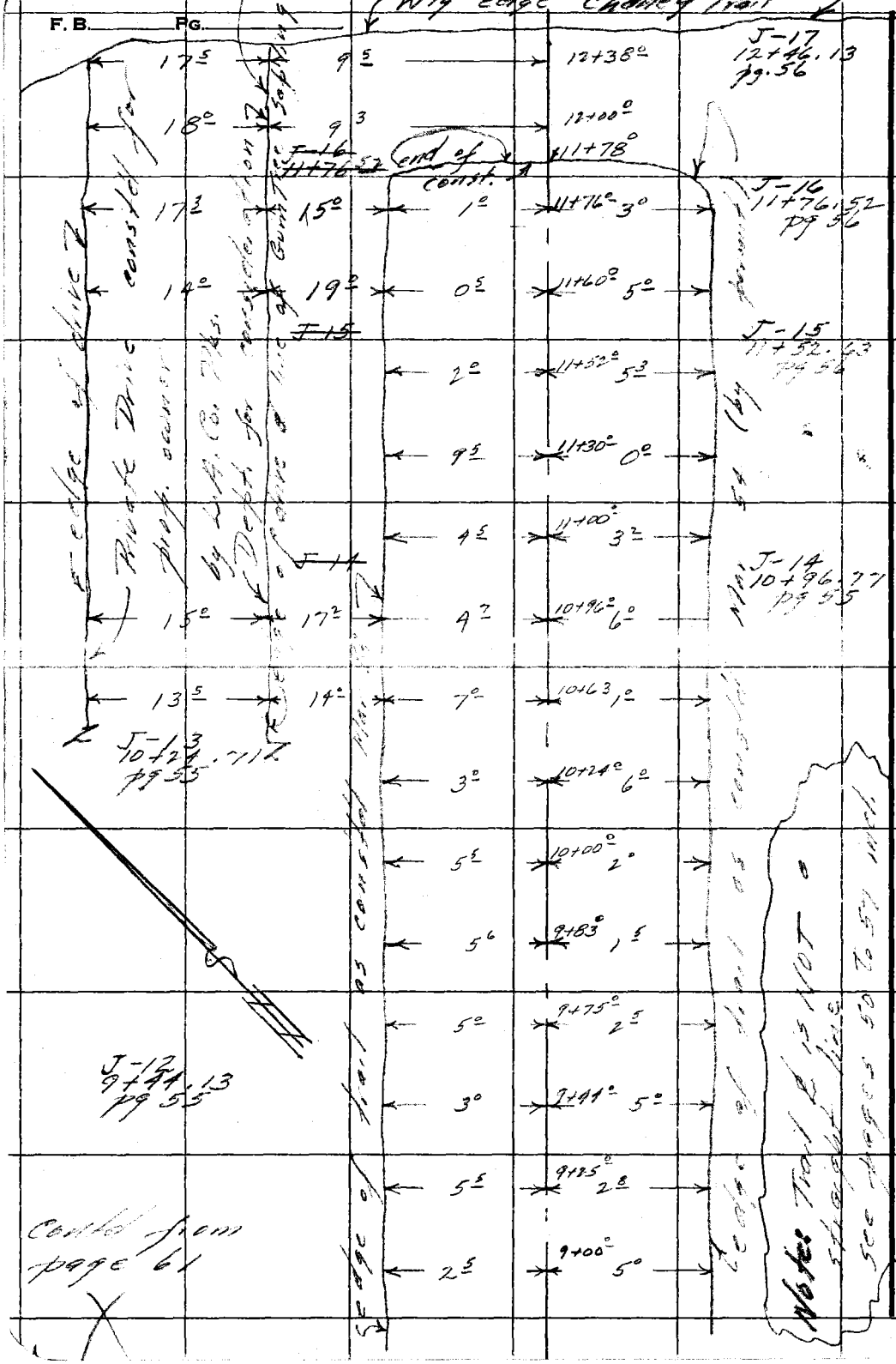
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

1678 - 62

F. B. _____ PG. _____



Contd from page 61

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726 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 R&H TRAIL
Map No.	JN 0054.64 Tape 126 Std. 84 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 3/58
Date	Indexed A. C. Johnson 3-24-58

F. B. 1678 PG. ~~137~~ 63

SURVEY SHOWING
LOCATION OF ADDITIONAL SURVEY
CONTROL &
LOCATION OF

RIDING & HIKING TRAILS

NEAR

CHANEY TRAIL

ALTADENA

JN 0054.64

R.J. Mitchell
L.C. Smiley
M.L. Bustrum
G.R. Merino
D.S. Foulger

March 17 & 18, 1958

SECTION 33 ~ T2N ~ R 12W

X

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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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76F309S S&E #247 1-56

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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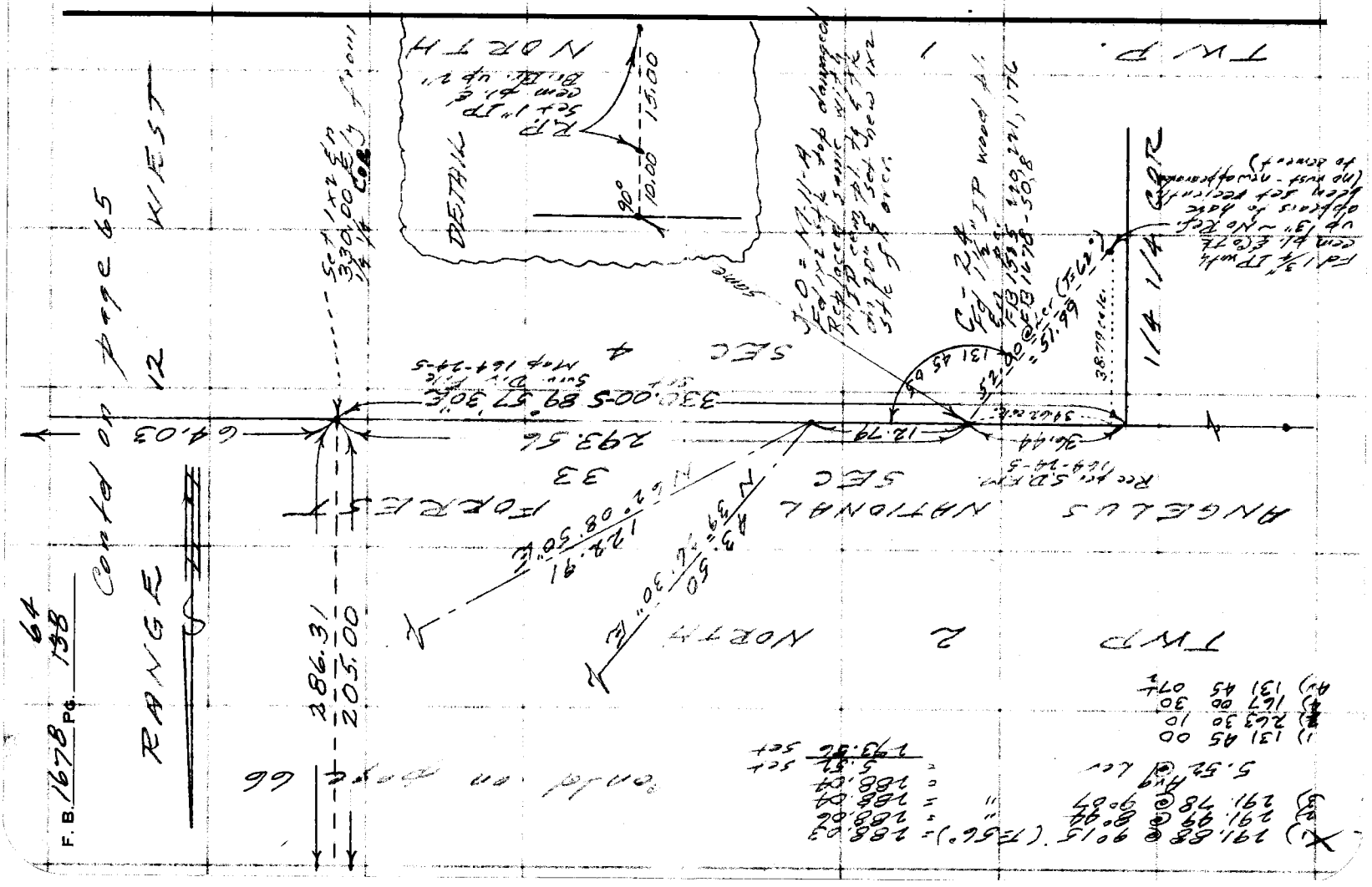

76F309S S&E #247 1-56

PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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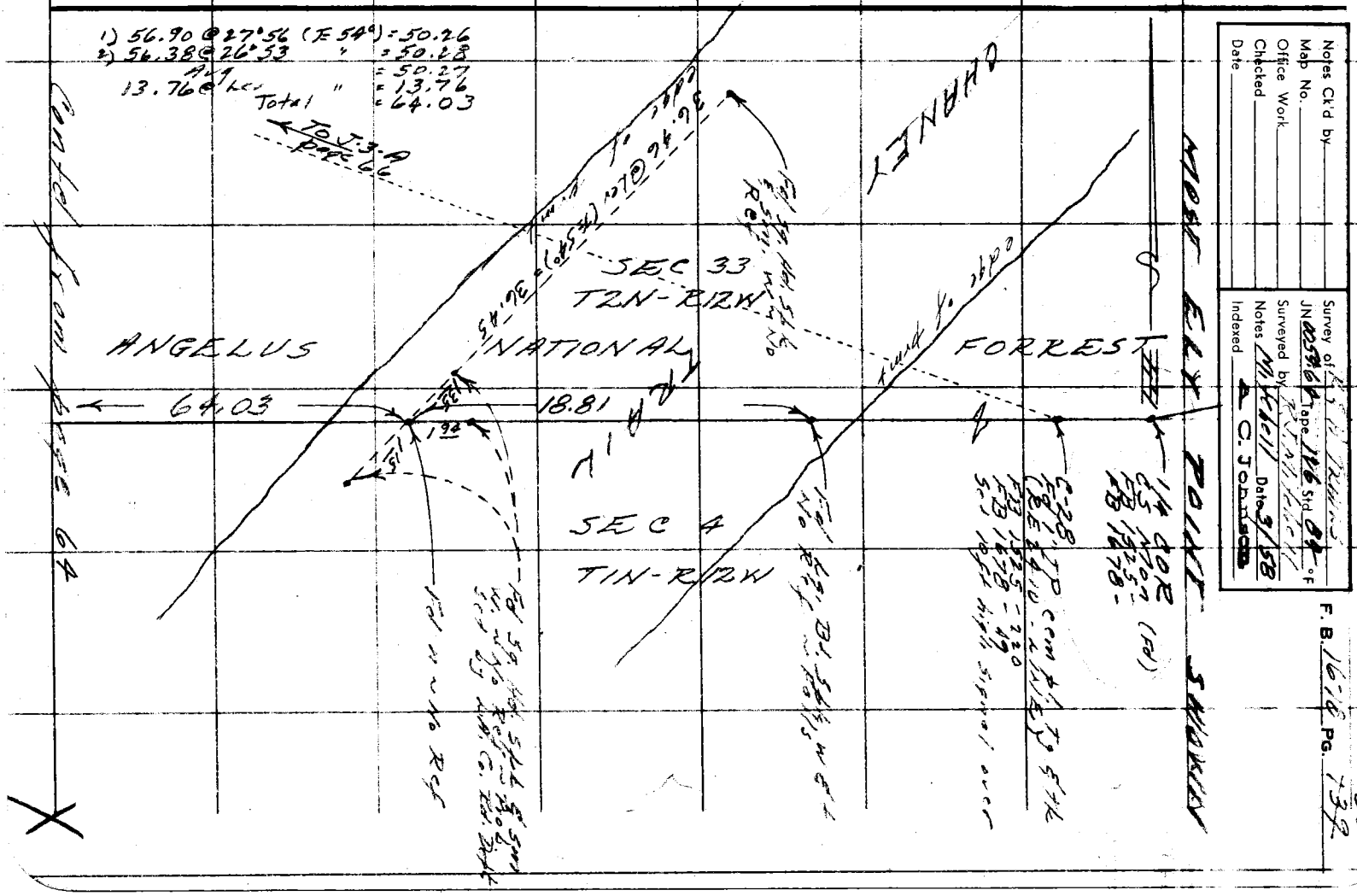

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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Notes Ck'd by	Survey of SEC. LINES
Map No.	JN 03070 Tape Std °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed H. E. OTT JUL 31

F. B. 1618 PG. 67

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403 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE # 310 3-61

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

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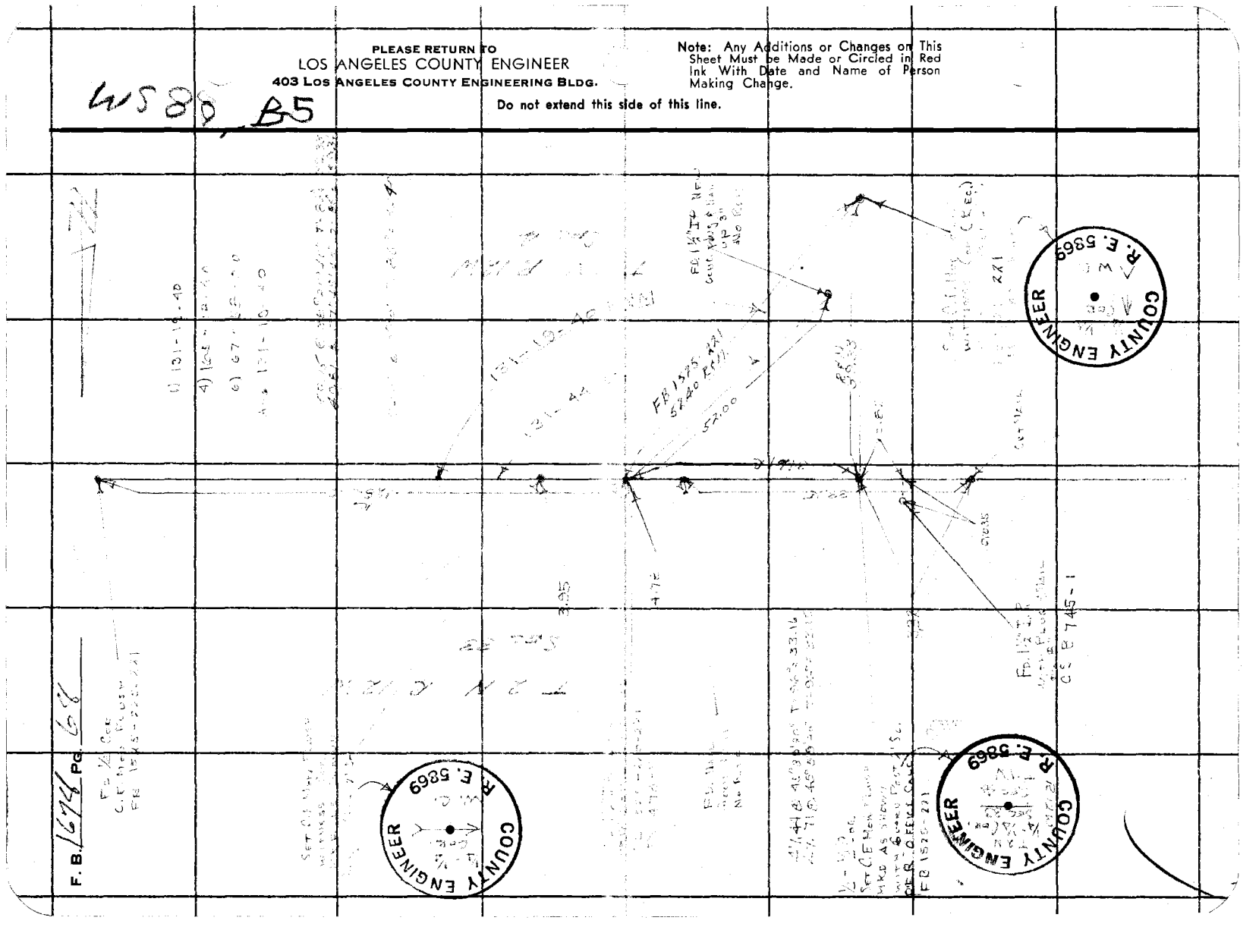
W580, B5



Notes Ck'd by	Survey of
Map No.	W. O. Tape No. St'd. °F
Office Work	Surveyed by
Checked	Notes Date
Date	Indexed

F. B. 1678 PG.

Pg. 69 - 70 blank

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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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 10M 1-49

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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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Do not extend notes this side of this line.

F. B. _____ PG. _____

Notes Ck'd by [illegible]	Survey of Riding & Hiking Trail
Map No.	W. O. Tape No. 98 Std. 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes Holmes Date 11-3-56
Date	Indexed E. C. Johnson 4-12-56

F. B. 678 PG. 71

J.N. 0054.64

RIDING & HIKING TRAILS

SURVEY of TRAIL North of TR# 18250
Between E. Line TR 21076 E.ly. To
W. Sec. Cor. (Sec. 34 T.2 N. R.12 W. &
Sec 3 T.1 N. R.12 W.)

Holmes.
Barilotti
Baker
Goble.

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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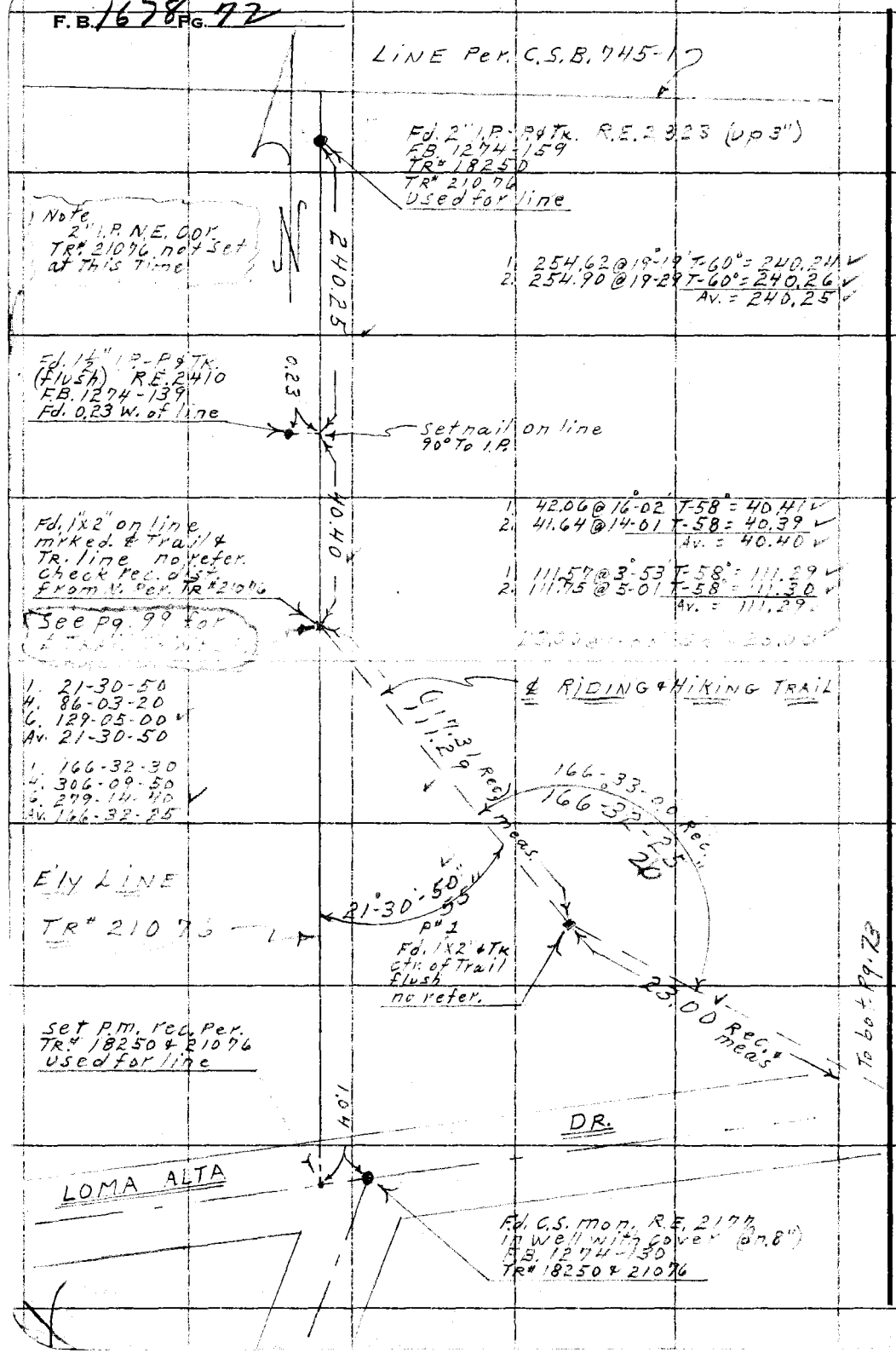
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F. B. 1678 PG. 72



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

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

J.N. 005464

Notes Ck'd by [illegible]	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-3-56
Date	Indexed A. C. Johnson

F. B. 1678 Pg. 73

To bot. Pg. 72

61.02 @ 0-00 T-60° = 61.01 ✓

1 158-09-40
4 272-38-40
6 228-58-00 ✓
Av. 158-09-40

P # 4. Fd. 1x2" & Tk. ctr. of Trail no refer.

158-09-40 35"

92.13 @ 0-00 T-60° = 92.12 ✓

92.12 meas. 92.13 Rec.

1 162°-42'-00"
4 290-48-00
6 256-12-00 ✓
Av. 162-42-00

P # 3. Fd. 1x2" & Tk. ctr. of Trail. no refer.

162°-41'-55" Rec. 162°-42'-00" 41.55"

23.00 @ 0-00 T-58° = 23.00 ✓

23.00 Rec. & meas.

1 149°-26'-10"
4 237-45-00
6 176-37-40 ✓
Av. 149-26-15

P # 2. Fd. 1x2" & Tk. ctr. of Trail no refer.

149-25-30 Rec. 149°-26'-15" 10"

23.00

℄ RIDING & HIKING TRAIL

from bot. Rt. Pg. 72

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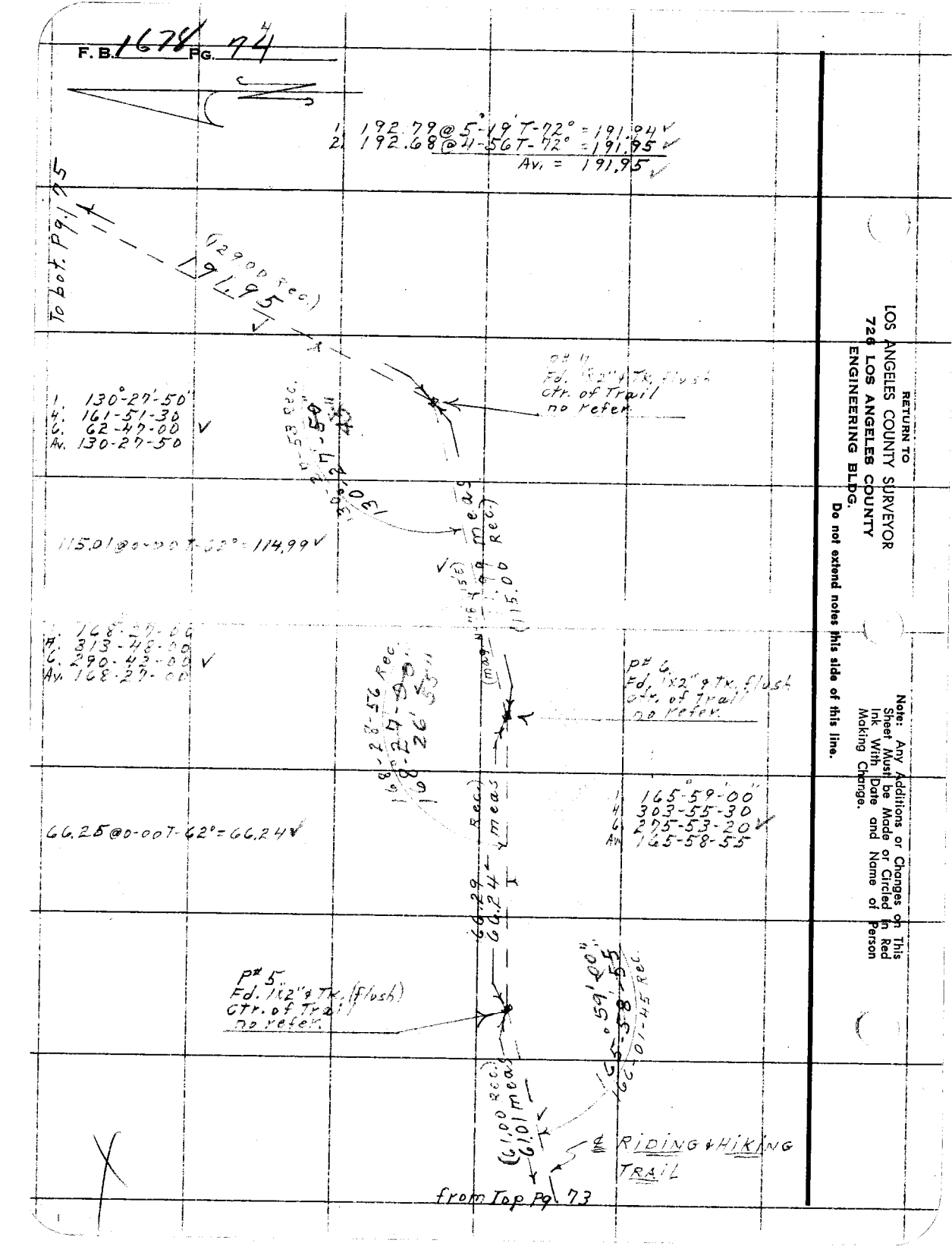
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

F. B. 1678 Pg. 74



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

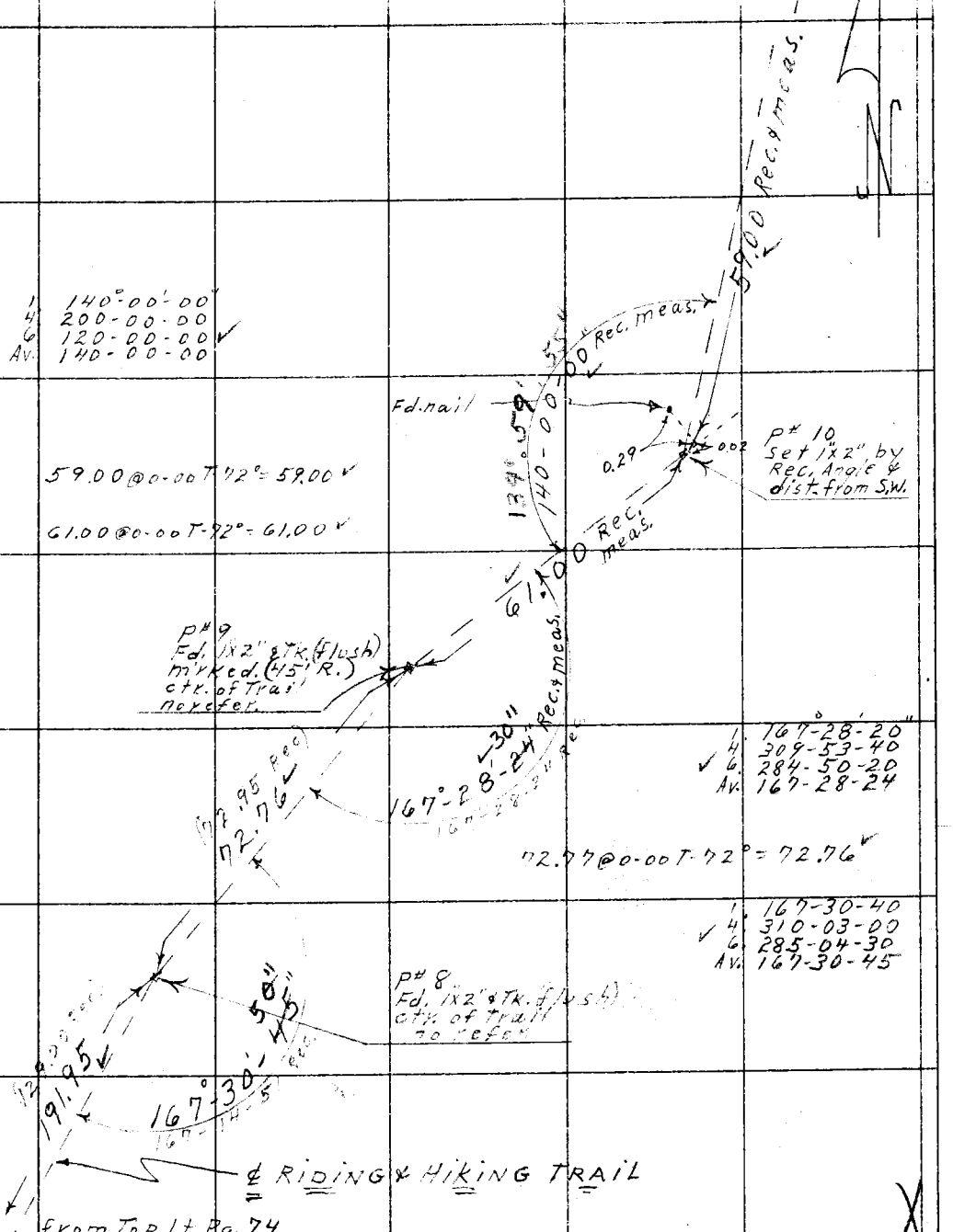
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

J.N. 0054.64

Notes Ck'd by KKM	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D E Holmes
Checked	Notes Date
Date	Indexed A. C. Johnson

F. B. 1578 Pg. 75

To Lt Pg. 76



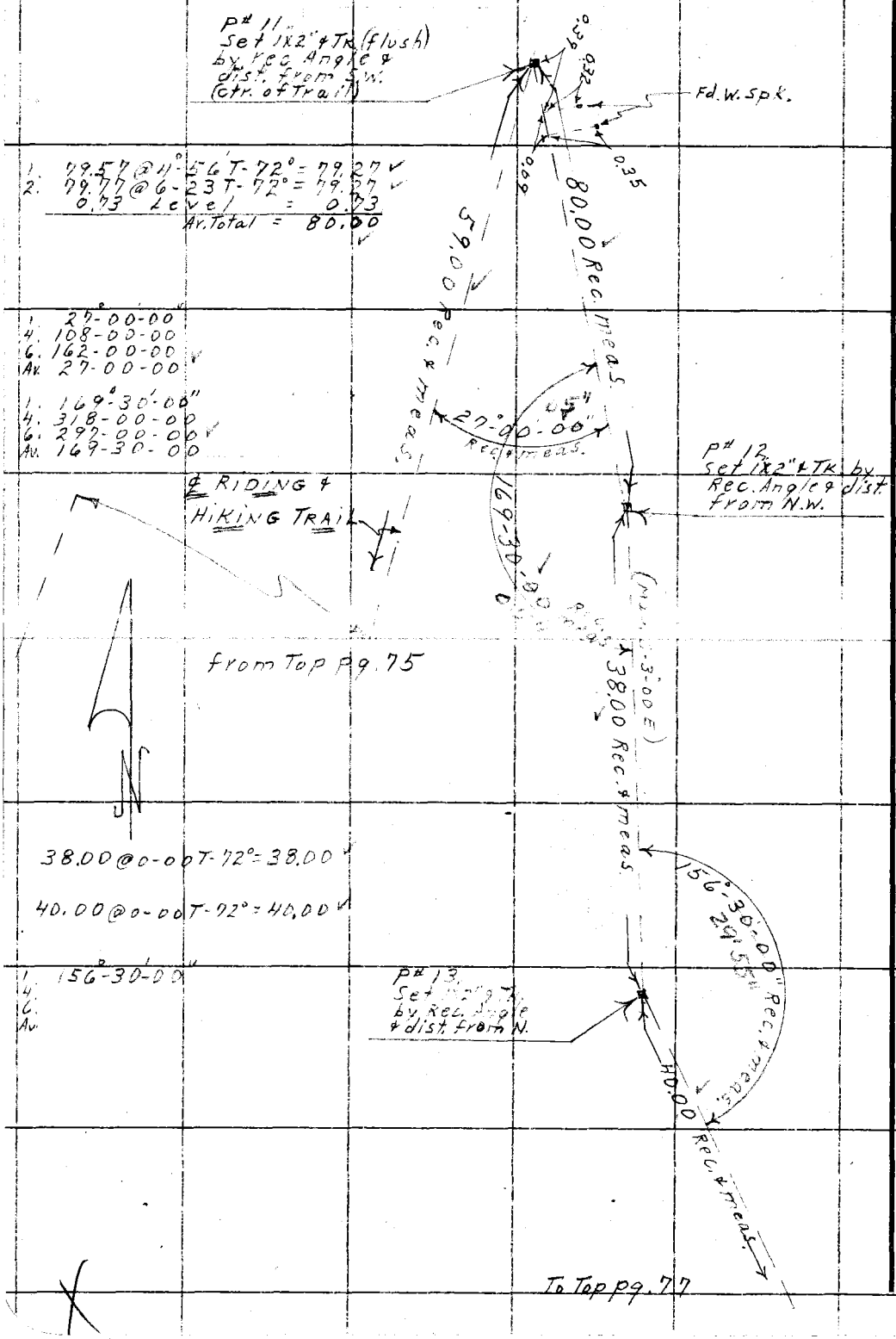
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S 247 4-53

F. B. 1678 PG. 76



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

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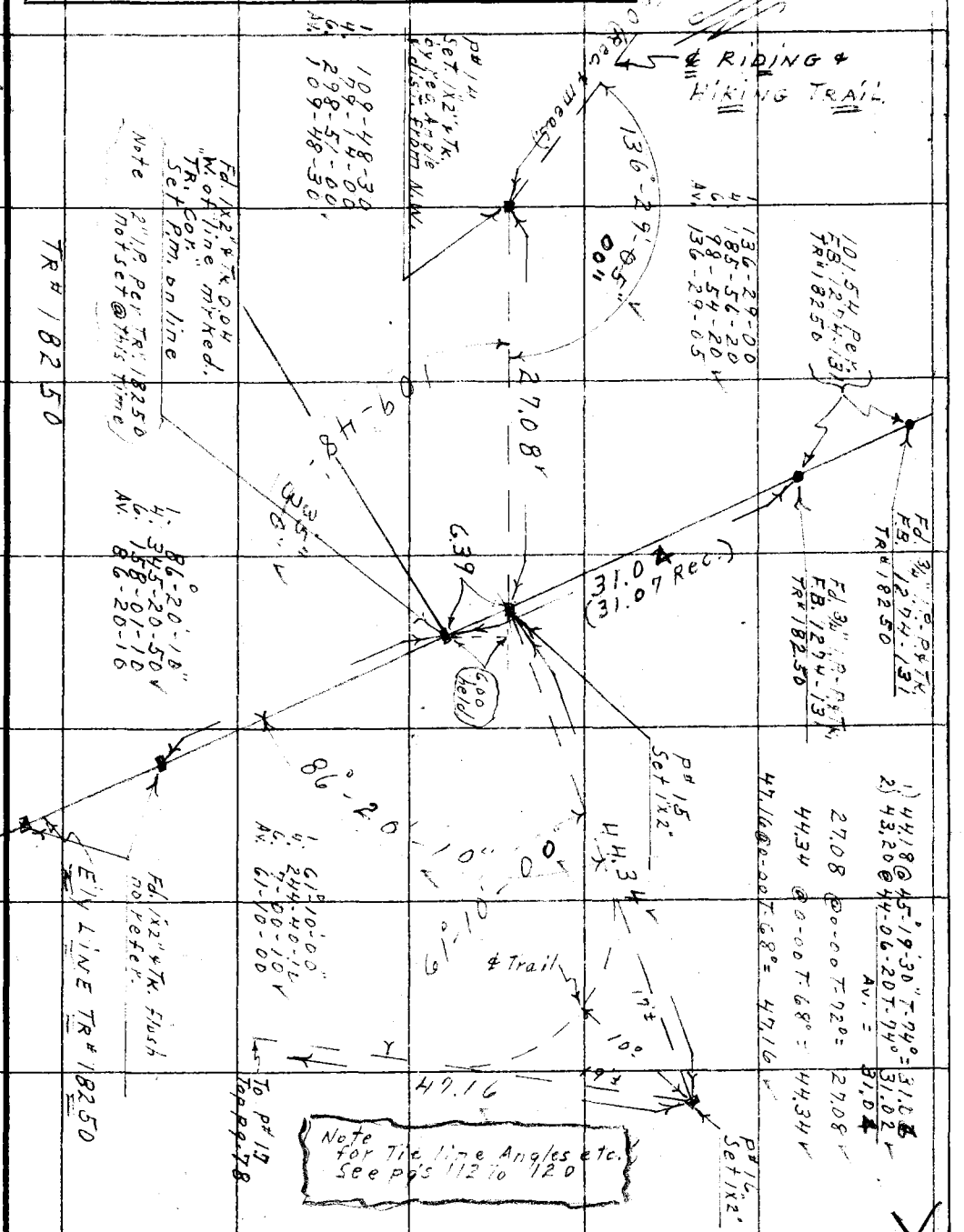
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

J.N. 005464

Notes Ck'd by [illegible]	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-9-56
Date	Indexed A. C. Johnson

F. B. 1678 Pg. 77

1 from bot. pg. 76



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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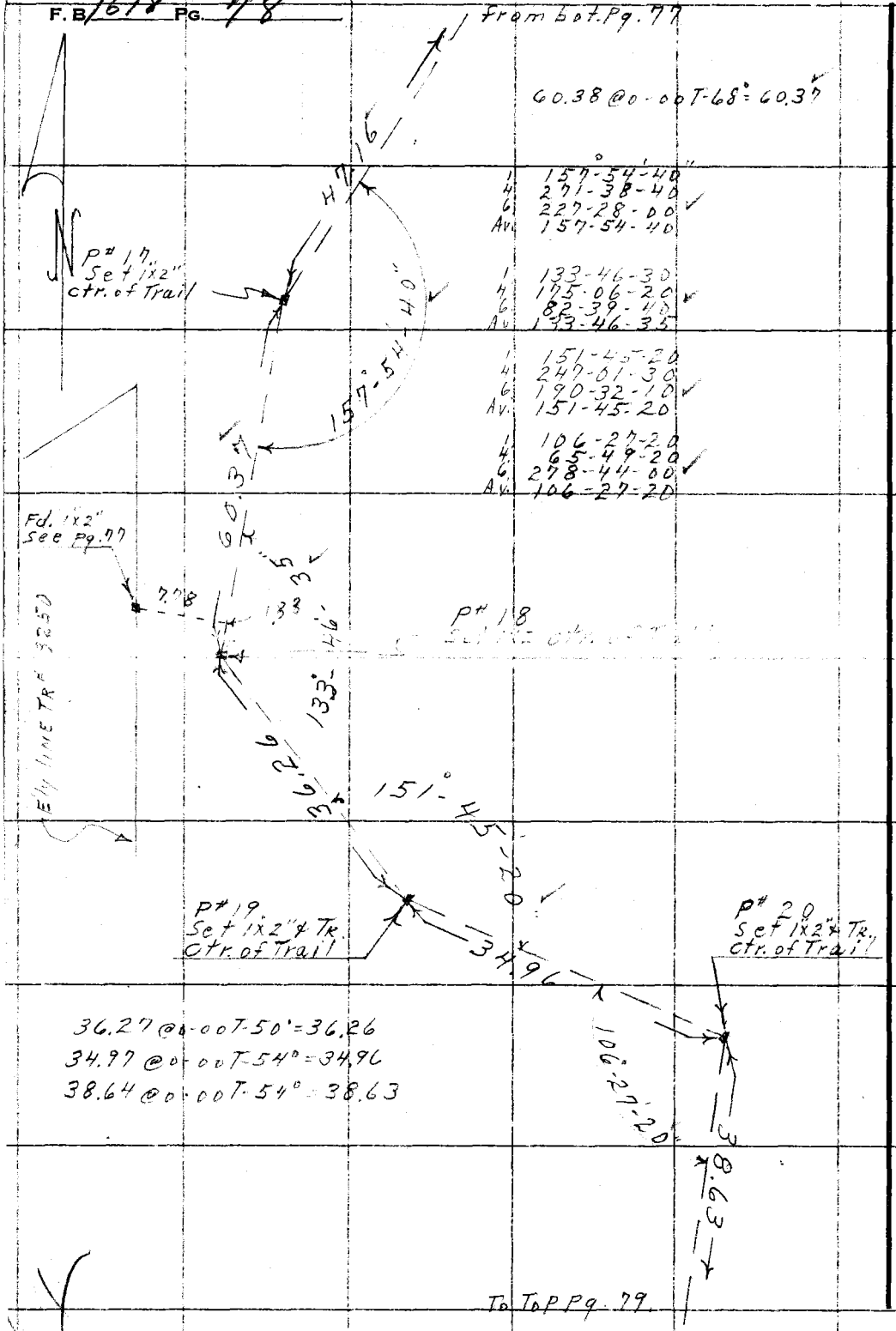
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F. B. 678 Pg. 78



1	157-54-40	
4	271-38-40	✓
6	227-28-00	✓
Av.	157-54-40	
1	133-46-30	
4	175-06-20	✓
6	82-39-45	✓
Av.	133-46-35	
1	151-45-20	
4	247-01-30	
6	190-32-10	✓
Av.	151-45-20	
1	106-27-20	
4	65-49-20	
6	278-44-00	✓
Av.	106-27-20	

36.27 @ 0-00 T-50° = 36.26
34.97 @ 0-00 T-54° = 34.96
38.64 @ 0-00 T-54° = 38.63

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

Do not extend notes this side of this line.

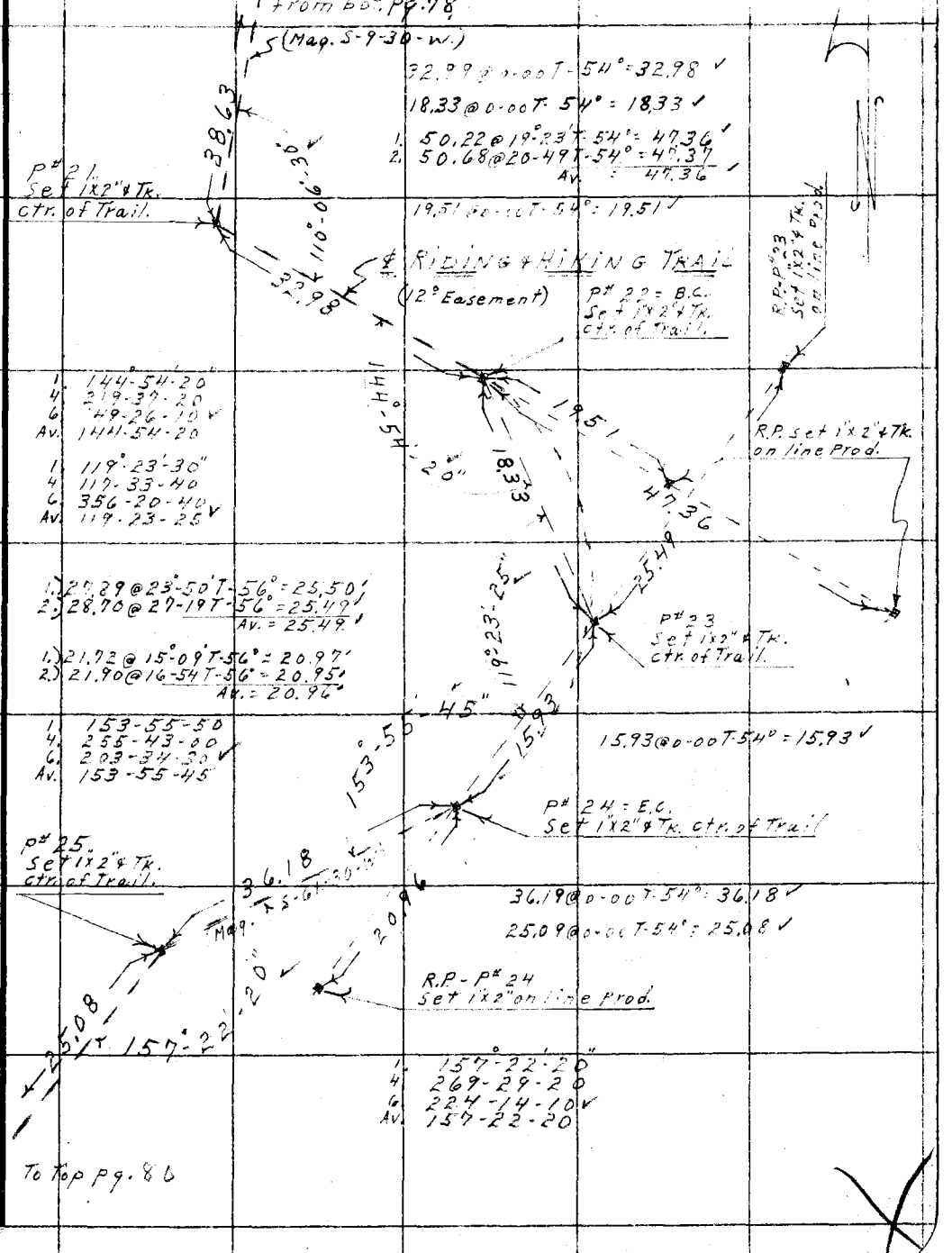
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

H.C. 164.24-4A

Notes Ck'd by Aja	Survey of Riding & Hiking Trail
Map No.	W. O. Tape No. 98 St'd. 84° °F
Office Work SS.	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-16-56
Date	Indexed A. C. Johnson 5-11-56

F. B. 4678 Pg. 79

1. 110°-06'-30"
4. 80-[illegible]
6. 300-39-00
Av. 110-[illegible]



1. 144°-54'-20"
4. 219-37-20
6. 149-26-10
Av. 144-54-20

1. 119°-23'-30"
4. 117-33-40
6. 356-20-40
Av. 119-23-25

1.) 27.89 @ 23°-50' T-56° = 25.50
2.) 28.70 @ 27-19 T-56° = 25.49
Av. = 25.49

1.) 21.72 @ 15°-09' T-56° = 20.97
2.) 21.90 @ 16-54 T-56° = 20.95
Av. = 20.96

1. 153-55-50
4. 255-43-00
6. 203-34-30
Av. 153-55-45

1. 157°-22'-20"
4. 269-29-20
6. 224-14-10
Av. 157-22-20

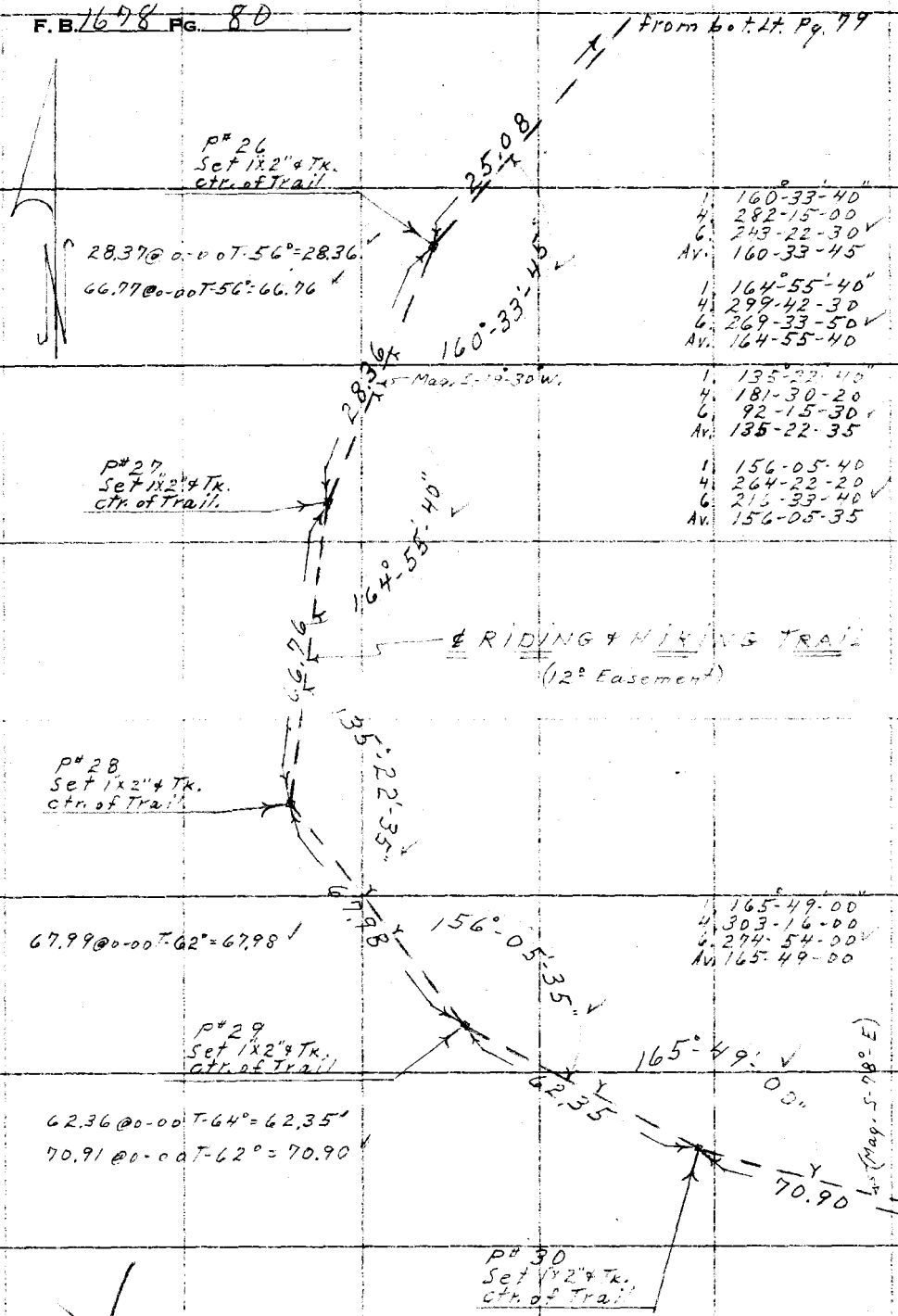
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3098 247 4-53

F. B. 1698 Pg. 80



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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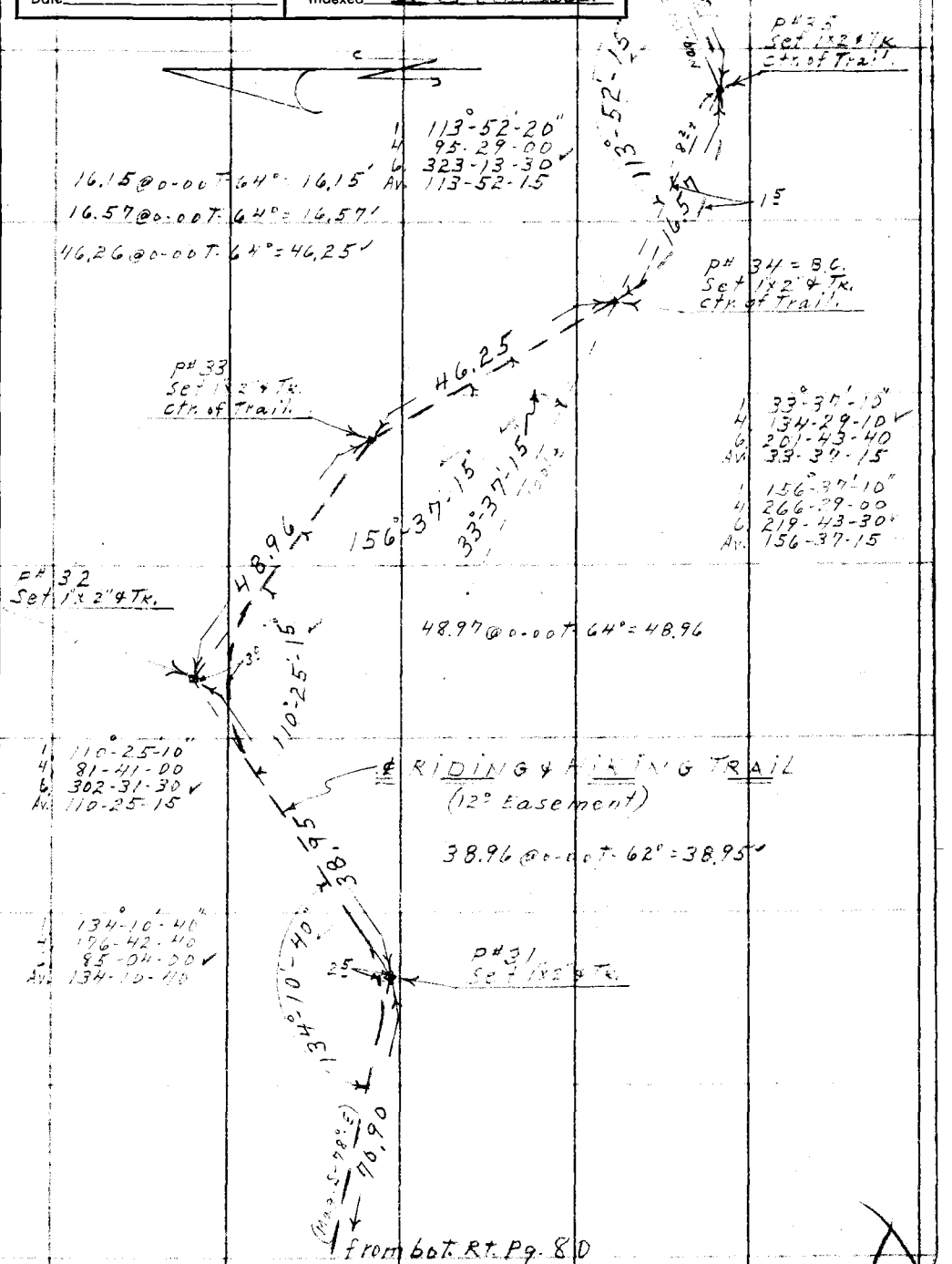
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

HC. 164-24-4A J.N. 0054.64

Notes Ck'd by Aja	Survey of Riding & Hiking Trail
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-16-56
Date	Indexed R. C. Johnson

F. B. 1678 Pg. 81

To Top Lt. Pg. 82



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

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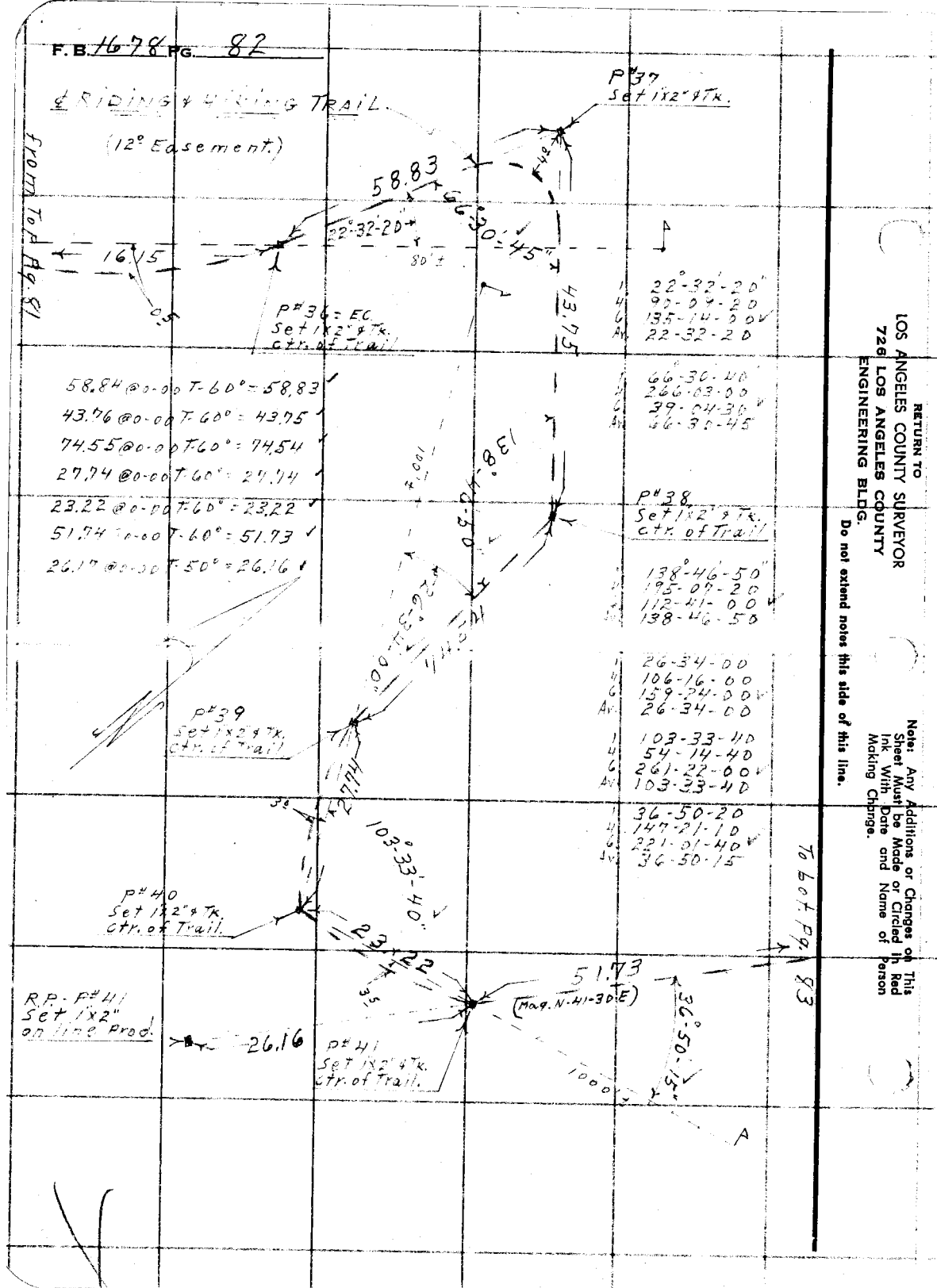
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1678 PG. 82



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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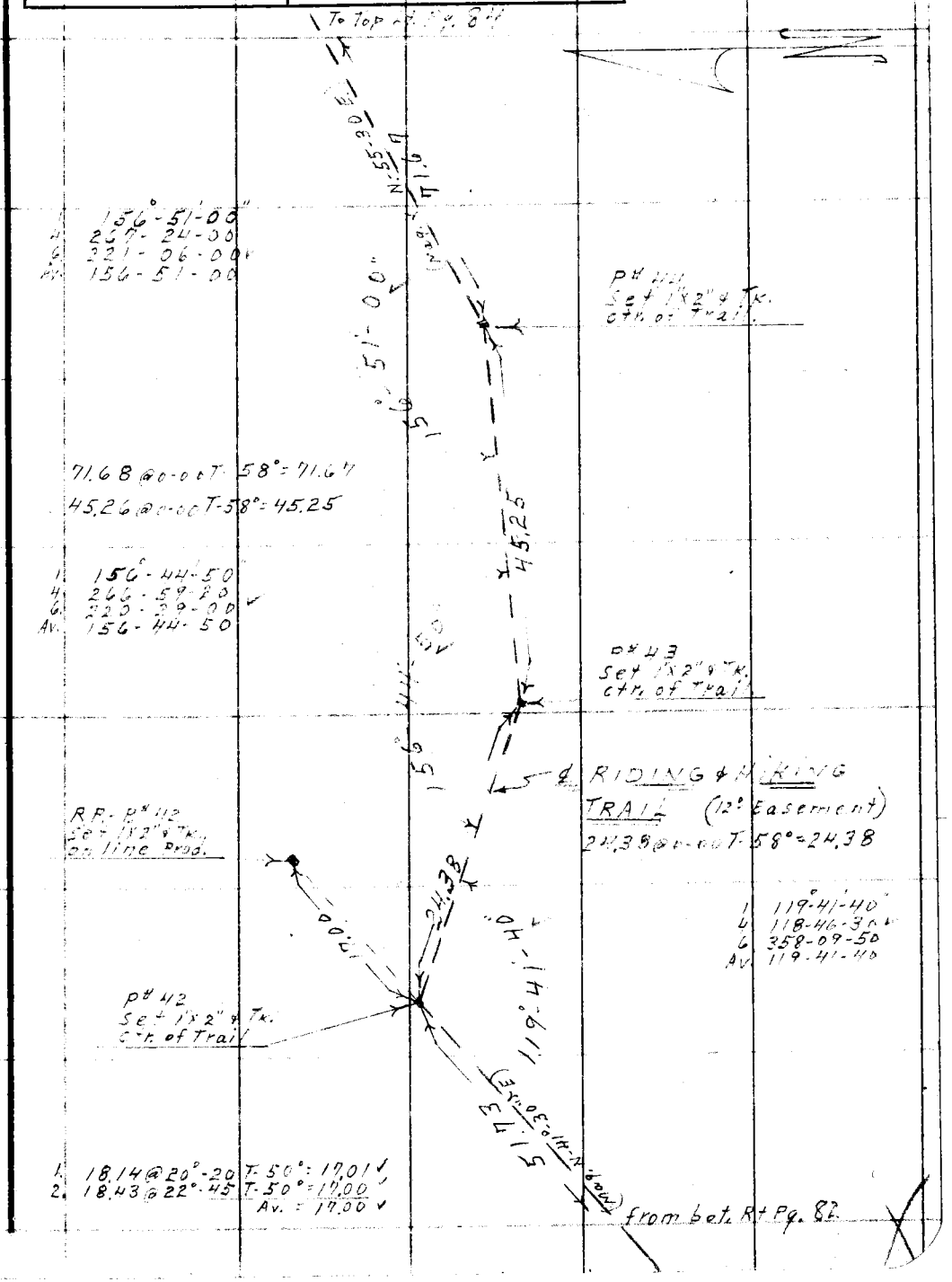
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

H.C. 164-24-4A J.N. 0254.64

F.B. 1678 PG. 83

Notes Ck'd by Ajo	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 95 St'd. 84° °F
Office Work	Surveyed by
Checked	Notes Date 4-17-56
Date	Indexed E. C. Johnson



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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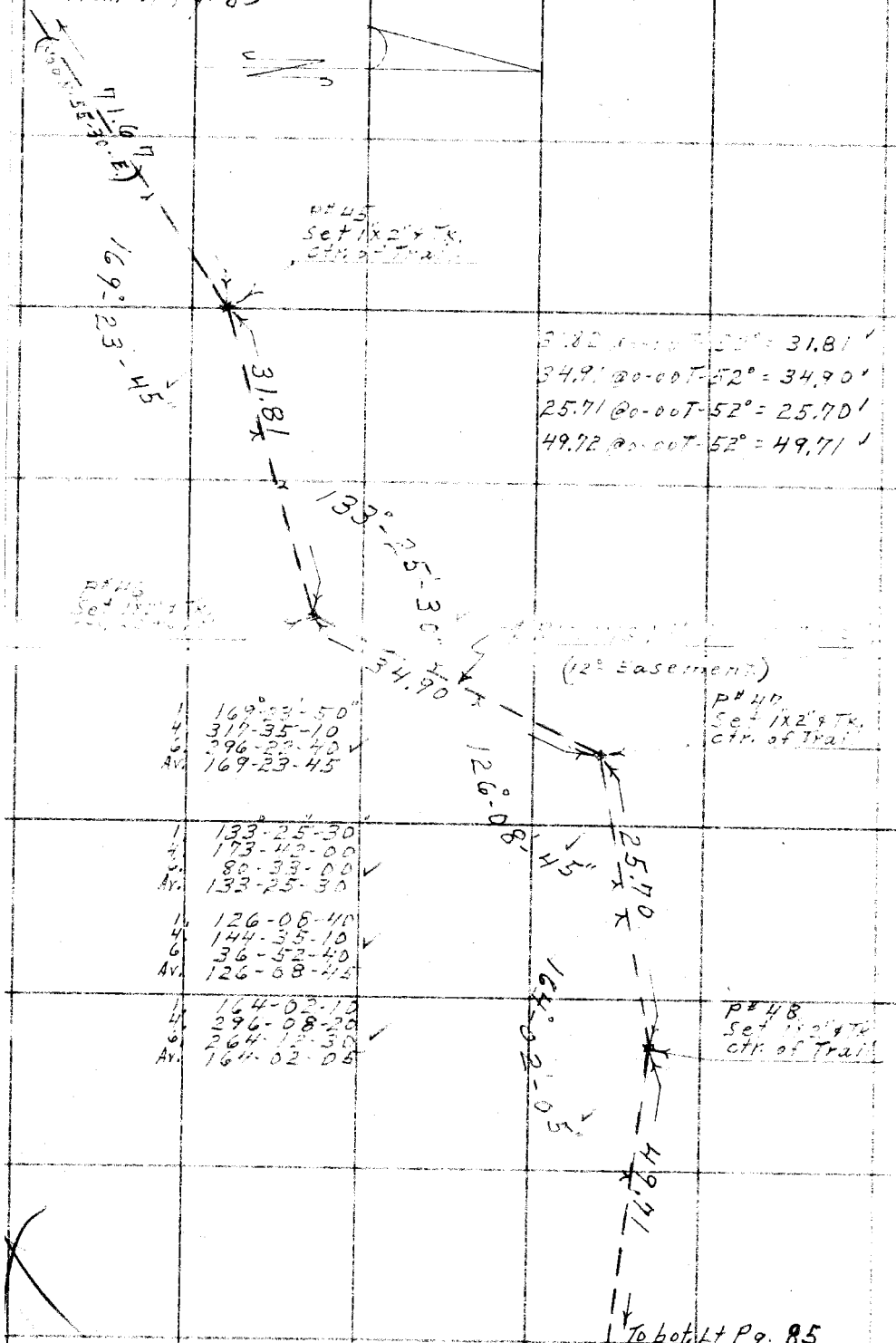
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 1678 PG. 84

from Top pg. 83



1	169° 23' 50"
4	310° 35' 10"
6	296° 23' 40"
Av.	169° 23' 45"

1	133° 25' 30"
4	173° 45' 00"
6	80° 33' 00"
Av.	133° 25' 30"

1	126° 08' 40"
4	144° 35' 10"
6	36° 52' 40"
Av.	126° 08' 42"

1	164° 02' 10"
4	296° 08' 20"
6	264° 13' 50"
Av.	164° 02' 06"

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

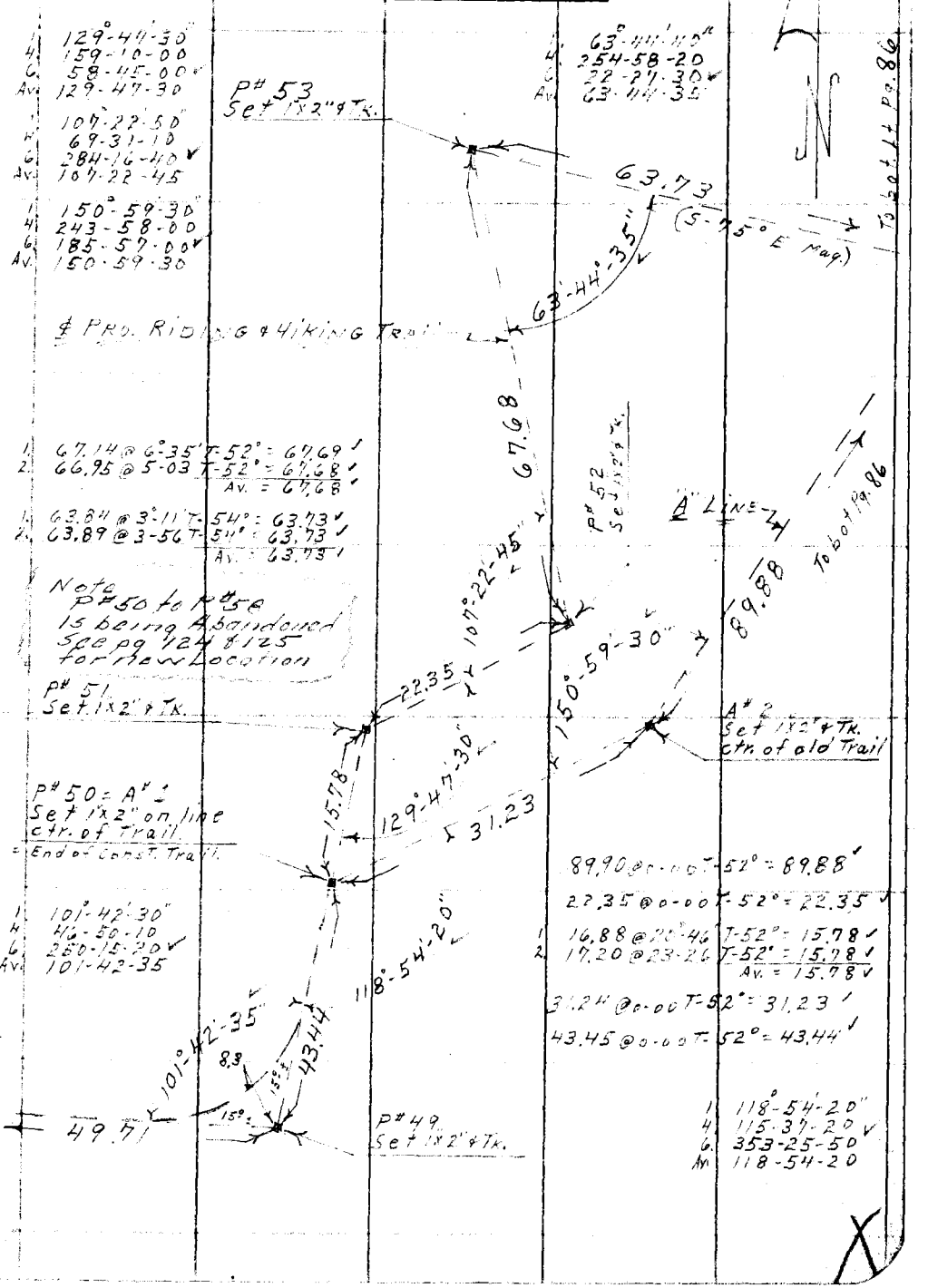
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

164-24-4A

J.M. 0054.64

Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84" °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-17-56
Date	Indexed A. C. Johnson

F. B. 1678 PG. 85



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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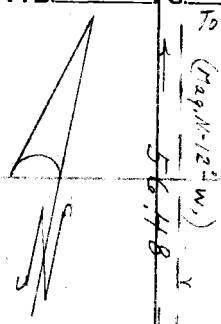
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1698 PG. 86



1	57.08 @ 12° - 07	T 52° = 56.48 ✓
2	57.44 @ 10° - 25	T 52° = 56.48 ✓
		Av. = 56.48
1	43.52 @ 13° - 06	T 54° = 42.83 ✓
2	43.65 @ 11° - 03	T 54° = 42.83 ✓
		Av. = 42.83
1	37.86 @ 8° - 17	T 54° = 37.46 ✓
2	37.98 @ 9° - 24	T 54° = 37.45 ✓
		Av. = 37.45 ✓
1	42.84 @ 11° - 22	T 54° = 42.07 ✓
2	42.99 @ 11° - 53	T 54° = 42.06 ✓
		Av. = 42.06 ✓
	33.18 @ 0° - 00	T 52° = 33.17 ✓

1	168° - 55' - 50"	
4	315° - 43' - 00"	
6	293° - 38' - 30"	✓
Av.	168° - 55' - 45"	
1	170° - 34' - 30"	
4	322° - 11' - 10"	
6	303° - 26' - 35"	✓
Av.	170° - 34' - 25"	
1	42° - 03' - 00"	
4	168° - 12' - 00"	
6	252° - 18' - 00"	✓
Av.	42° - 03' - 00"	
1	151° - 50' - 40"	
4	247° - 22' - 30"	✓
6	191° - 03' - 40"	
Av.	151° - 50' - 35"	
1	84° - 39' - 00"	
4	338° - 35' - 50"	
6	147° - 53' - 50"	✓
Av.	84° - 39' - 00"	
1	118° - 15' - 00"	
4	113° - 00' - 00"	
6	349° - 30' - 00"	✓
Av.	118° - 15' - 00"	

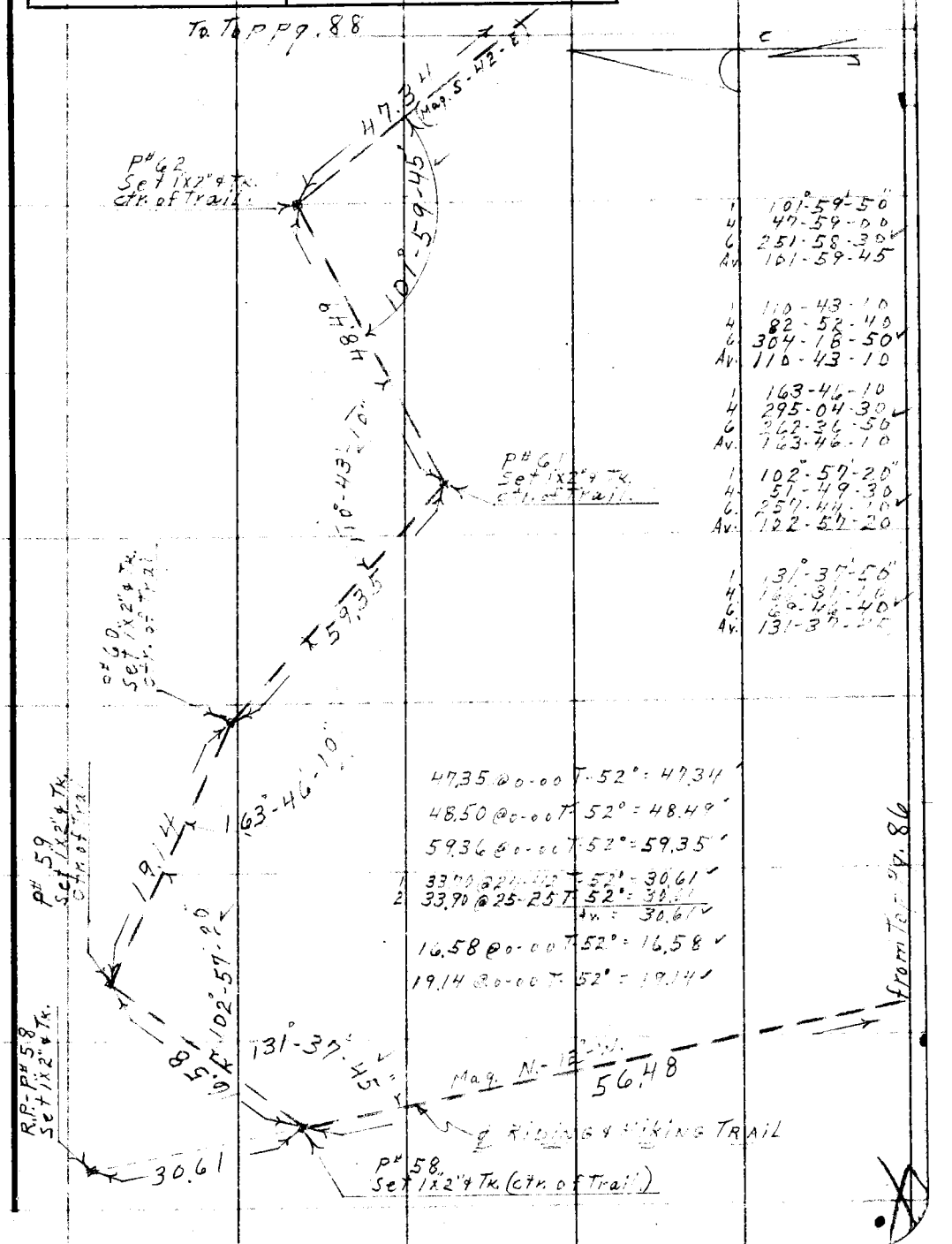
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

H.C. 11A-2A-4A JN 005464

Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by [illegible]
Checked	Notes Holmes Date 4-18-56
Date	Indexed A. C. Johnson

F. B. 1679 PG. 87



1	101°-59'-50"
4	47-59-00
6	251-58-30
Av.	101-59-45
1	110-43-10
4	82-52-40
6	304-18-50
Av.	110-43-10
1	163-46-10
4	295-04-30
6	262-36-50
Av.	163-46-10
1	102°-57'-20"
4	51-49-30
6	257-44-10
Av.	102-57-20
1	131°-37'-50"
4	166-31-10
6	69-46-40
Av.	131-37-45

47.35 @ 0-00 T-52° = 47.34
48.50 @ 0-00 T-52° = 48.49
59.36 @ 0-00 T-52° = 59.35
1 33.70 @ 24-42 T-52° = 30.61
2 33.90 @ 25-25 T-52° = 30.61
Av. = 30.61
16.58 @ 0-00 T-52° = 16.58
19.14 @ 0-00 T-52° = 19.14

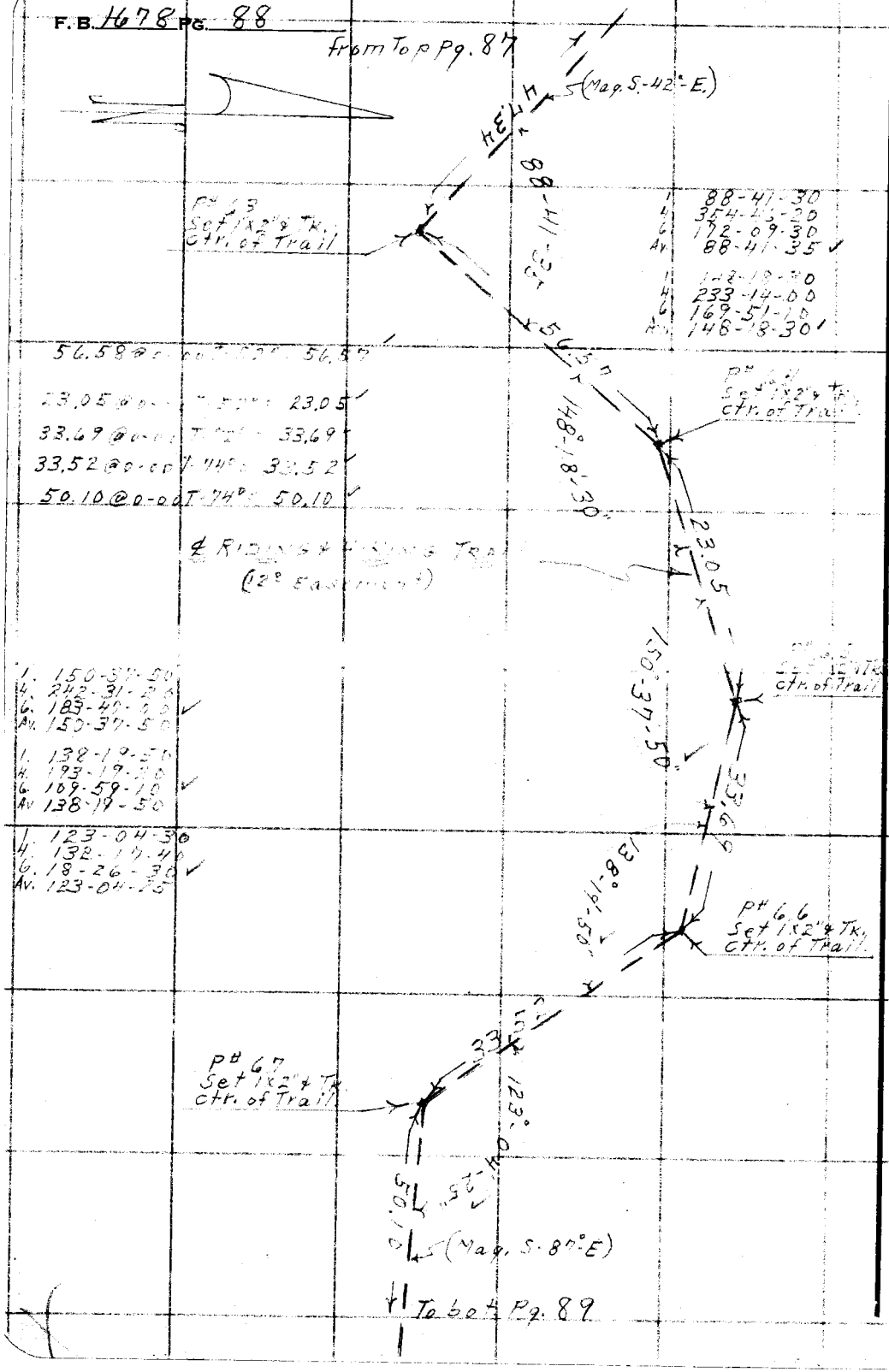
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 1678 Pg. 88



RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.
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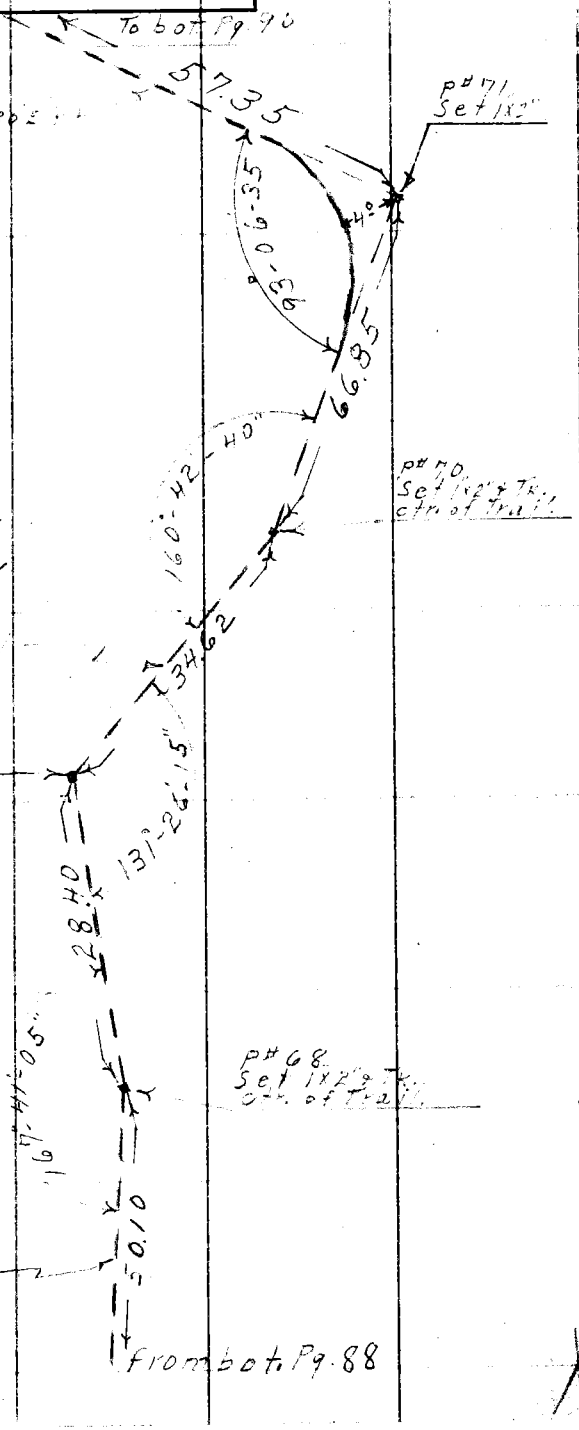
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

HC. 164-24 4-A

JN. 005464

F. B. 1678 PG. 89

Notes Ck'd by Aja	Survey of Riding & Hiking Trail
Map No.	W. O. Tape No. 98 St'd. 84° °F
Office Work SS	Surveyed by D. E. Holmes
Checked	Notes Holmes Date 4-19-56
Date	Indexed R. C. Johnson



1. 93°-06'-40"
4. 12-26-20
6. 198-34-20
Av. 93-06-35 (Mag. N-22°-30' E)

1. 160°-42'-40"
4. 282-50-40
6. 244-16-00
Av. 160-42-40

1. 131°-26'-20"
4. 165-45-00
6. 68-37-30
Av. 131-26-15

1. 167°-41'-10"
4. 310-44-20
6. 286-06-30
Av. 167-41-05

1. 57.51 @ 4°-15' T-72° = 57.35
2. 57.60 @ 5-19 T-72° = 57.35
Av. = 57.35

1. 68.92 @ 4-02 T-76° = 66.86
2. 68.40 @ 12-13 T-76° = 66.85
Av. = 66.85

℄ Riding & Hiking Trail
(12° Easement)

28.40 @ 0-00 T-76° = 28.40
34.62 @ 0-00 T-76° = 34.62

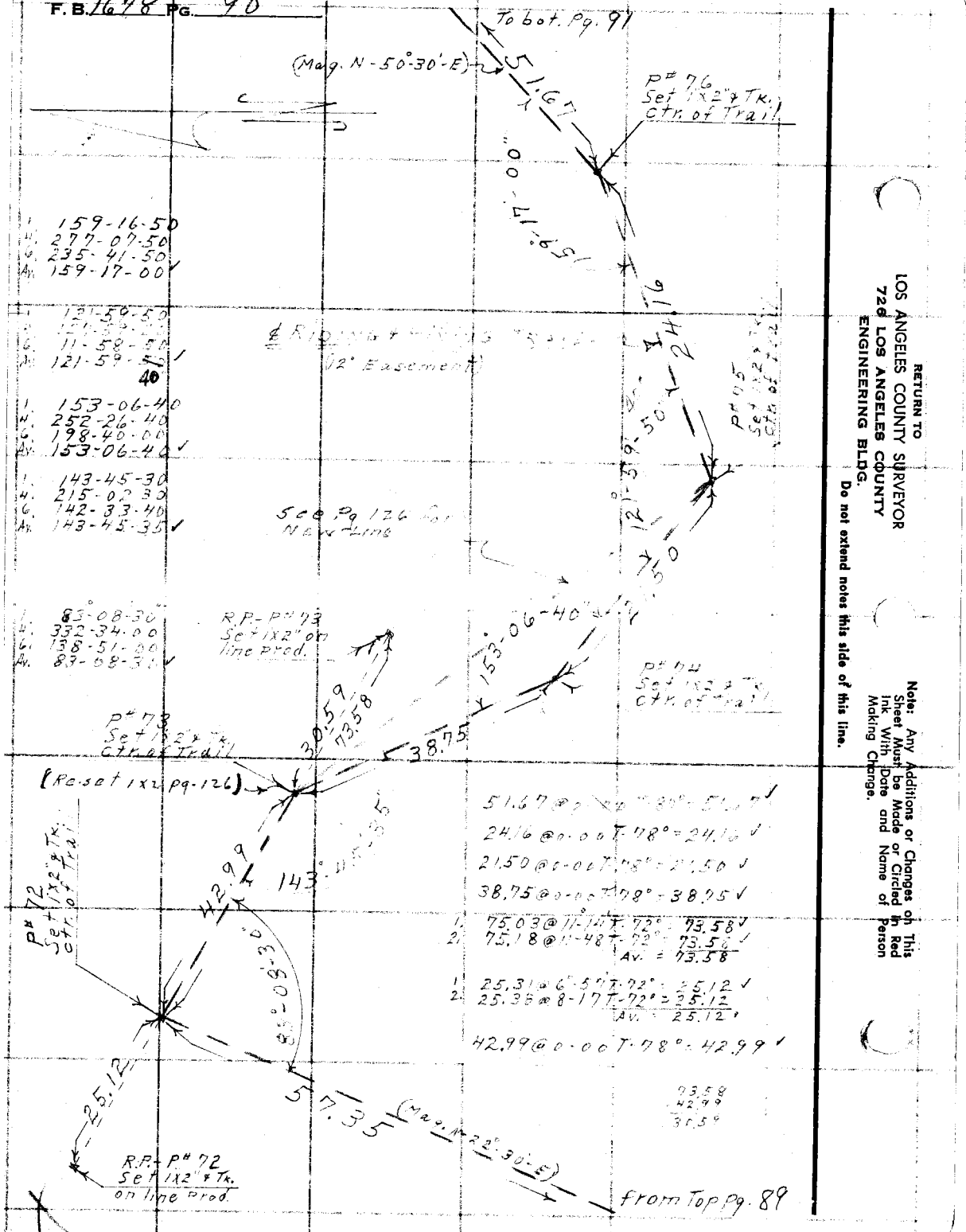
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 1678 Pg. 90



RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

HG 164 34 4A

Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84° °F
Office Work S.	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-19-56
Date	Indexed [illegible]

F.B. 1678 Pg. 91

To Lt Pg. 92

1. 93°-07'-10"
4. 12-28-50
6. 198-43-10
Av. 93-07-10 ✓

44.16 (Mag. N-54°30'E)

P# 80
Set 1x2" & Tk.
Ctr. of Trail.

93°-07'-10"

53.38

Rechained 6-28-56
D.E.H.
50.53 @ 0-00 T-82 = 50.53
~~50.38 @ 0-00 T-82 = 50.38~~

44.16 @ 0-00 T-82 = 44.16 ✓

P# 79
Set 1x2" & Tk.
Ctr. of Trail.

1. 130°-59'-30
4. 163-58-00
6. 65-57-00
Av. 130-59-30 ✓

130°-59'-30"

℄ RIDING & HIKING TRAIL

(12° Easement)

133.84

1. 134.62 @ 6°-07' T-74° = 133.84 ✓
2. 134.74 @ 6-32 T-74° = 133.85 ✓
Av. = 133.84

1. 173°-22'-20"
4. 333-29-10
6. 320-13-50 ✓
Av. 173-22-20

173°-22'-20"

P# 78
Set 1x2" & Tk.
Ctr. of Trail.

1. 153°-11'-20"
4. 252-45-00
6. 199-07-30
Av. 153-11-15 ✓

86.81

1. 88.70 @ 11-49 T-76° = 86.82 ✓
2. 88.94 @ 12-35 T-76° = 86.80 ✓
Av. = 86.81 ✓

153°-11'-15"

P# 77
Set 1x2" & Tk.
Ctr. of Trail

Mag. N-50°-30'-E

51.67

From Top Pg. 90

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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F.B. 1678 Pg. 92

W.S. 68, C-5

RETURN TO
LOS ANGELES COUNTY SURVEYOR
7261 LOS ANGELES COUNTY
ENGINEERING BLDG.
Do not extend notes this side of this line.

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

C-49
Fd. 4"x4" & nail
1.2' & 0.8'
Per C.S. B. 745-1
used for line

1. 44.95 @ 4°-51' T 66° = 44.76'
2. 45.10 @ 6°-42' T 66° = 44.96'
38.60 @ 0°-00' T 78° = 38.60'
Av. Total = 83.38'

SEC. LINE

1 122°-36'-10"
4 130°-24'-40"
6 15°-36'-50"
Av. 122°-36'-10"

1 94°-25'-20"
4 17°-41'-10"
6 206°-31'-50"
Av. 94°-25'-20"

1 128°-06'-20"
4 352°-25'-30"
6 348°-38'-10"
Av. 118°-06'-20"

Per C.S. B. 745-1
1480 M

C-50
Fd. 3/4" I.P. & nail
on line
(reset nail in conc. Plug.)

End of const. Trail

Prop. N 54°-30' E
from top of P.# 91

122°-36'-10"

94°-25'-20"

6.02

Per C.S.B. 745-1
201.3'

118°-06'-20"

83.38

P.# 81
Set 1"x2" Tk.
Ctr. of Trail

Set 1"x2" Tk.
on line
P.# 82

14.58

6.0

SEC. 3 T.1N. R.12W.

SEC. 34 T.2N. R.12W.

Per C.S.B. 745-1
20' MEASD.

C-51
1/4 Sec. Cor.
Fd. C.S. mon. in small
ravine per C.S.B. 745-1
used for line
mon. mrked.

36.92

Set 1"x2" & Tk.
on line

P.O.B. TRAIL

COUNTY SURVEYOR
T.2.N.
SEC. 34
R.12.W.
SEC. 3.
1/4 COR.
T.1.N.
MONUMENT

& Riding & Hiking Trail
To be 6.0 So. of &
Parallel To
Sec. line

92.22

92.22 @ 0°-00' T 78° = 92.22

1. 38.60 @ 17°-01' T 78° = 36.91
2. 38.35 @ 15°-37' T 78° = 36.93
Av. = 36.92

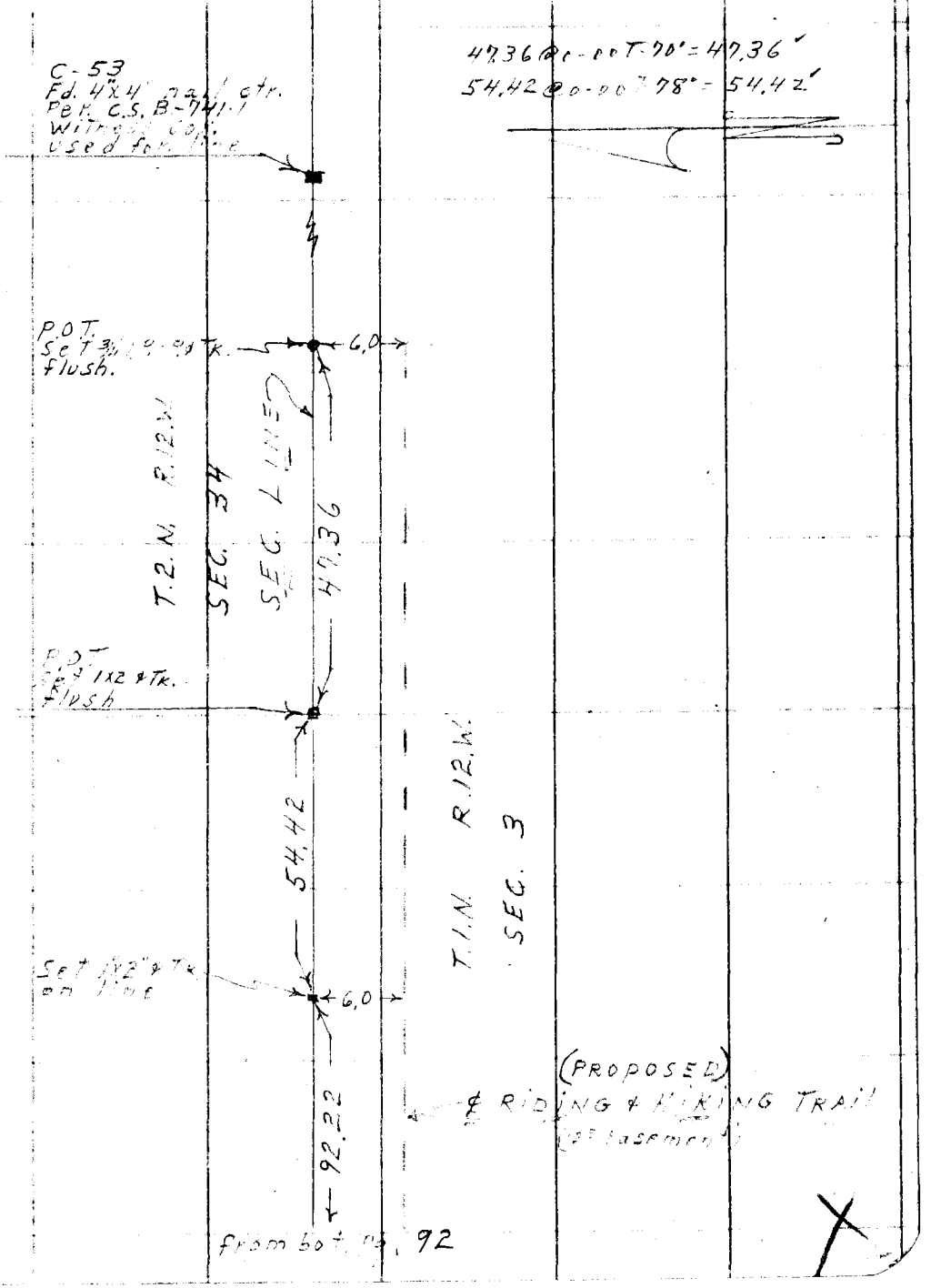
6.0

To Sht. No. 93

H.C. M4-24-4A J.N. 0054.64

F. B. 1678 PG. 93

Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84° °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-23-56
Date	Indexed A. C. Johnson



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RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

F. B. 1678 PG. 94

RETURN TO
LOS ANGELES COUNTY SURVEYOR
720 LOS ANGELES COUNTY
ENGINEERING BLDG.

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

Do not extend notes this side of this line.

J.N. 0054.64

Notes Ck'd by	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-24-56
Date	Indexed A. C. Johnson 5-11-56

F.B. 1678 PG. 95

J.N. 0054.64

RIDING & HIKING TRAILS

RESURVEY of Trail North of TR# 21076 from CANON BLVD. E. To E'ly LINE TR# 21076

Holmes
Bariloti
Baker
Goble

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

Do not extend notes this side of this line.

RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F309S S&E #247. 8-54

RETURN TO
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726 LOS ANGELES COUNTY
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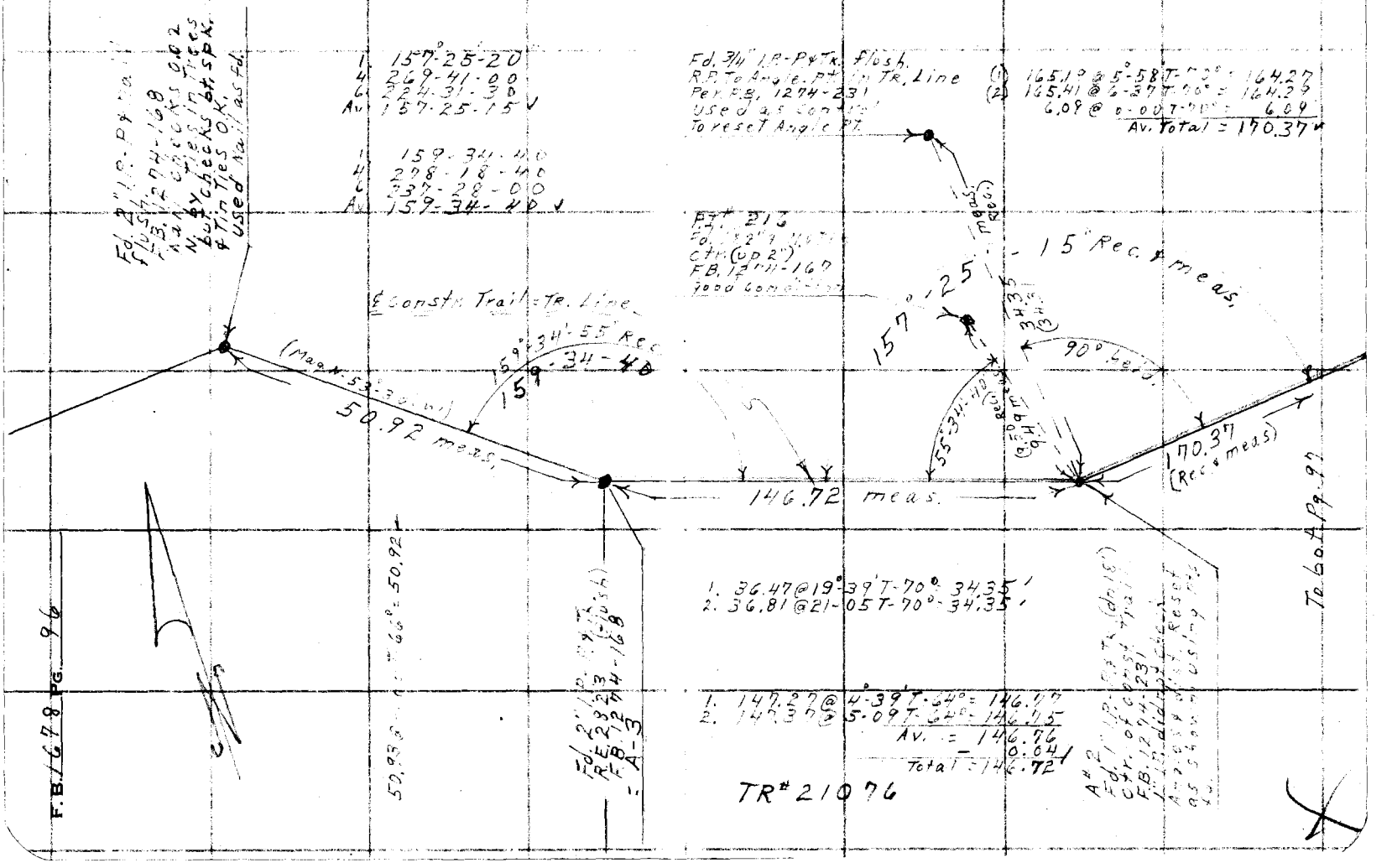
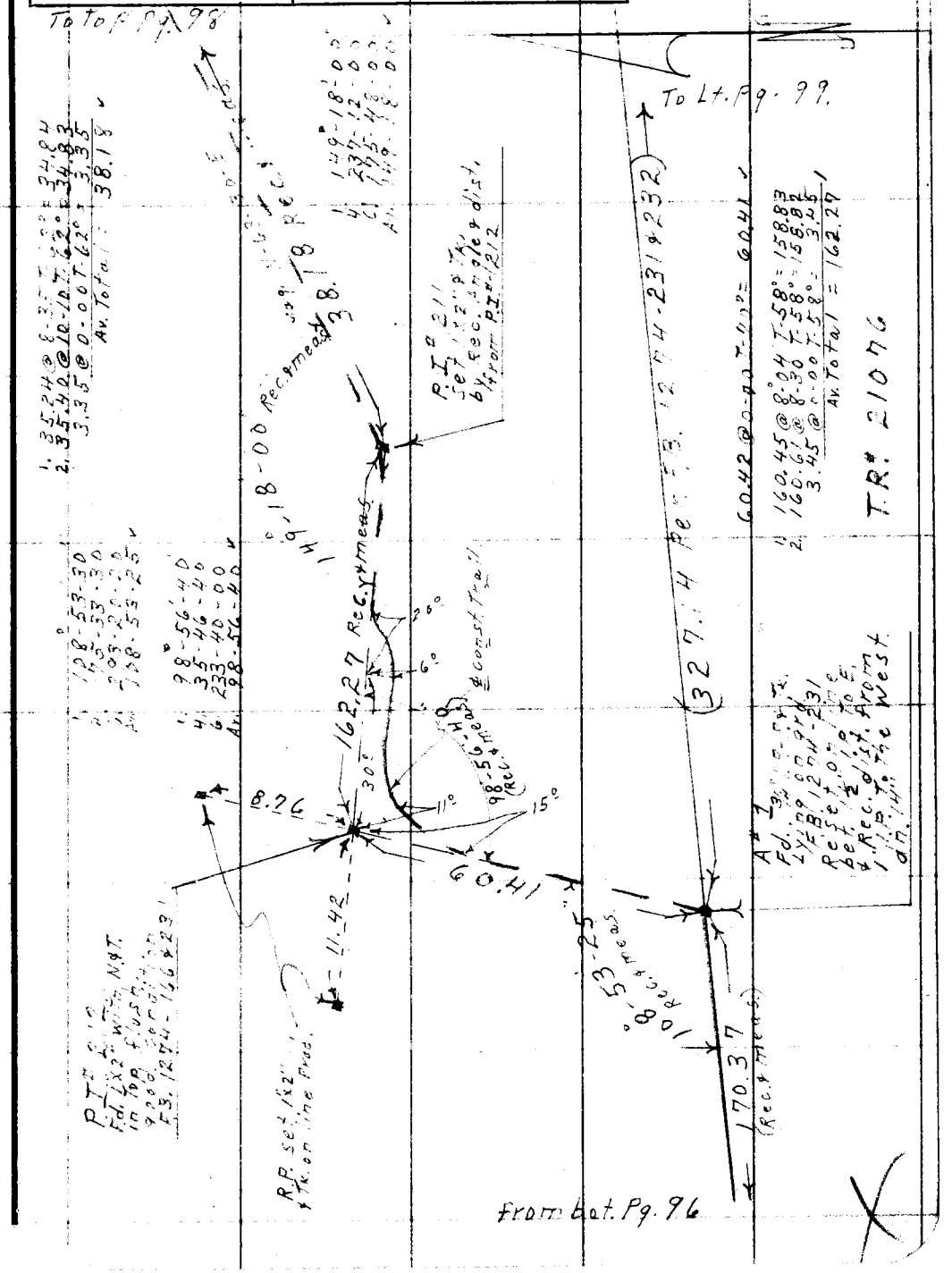
Do not extend notes this side of this line.



HC. 164 24-4A JN. 0054.61

Notes Ck'd by Aja	Survey of Lying on Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by DE Holmes
Checked	Notes Holmes Date 4-25-56
Date	Indexed R. O. Johnson

F. B. 1678 PG. 97



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726 LOS ANGELES COUNTY
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76F309S S&E #247. 8-54

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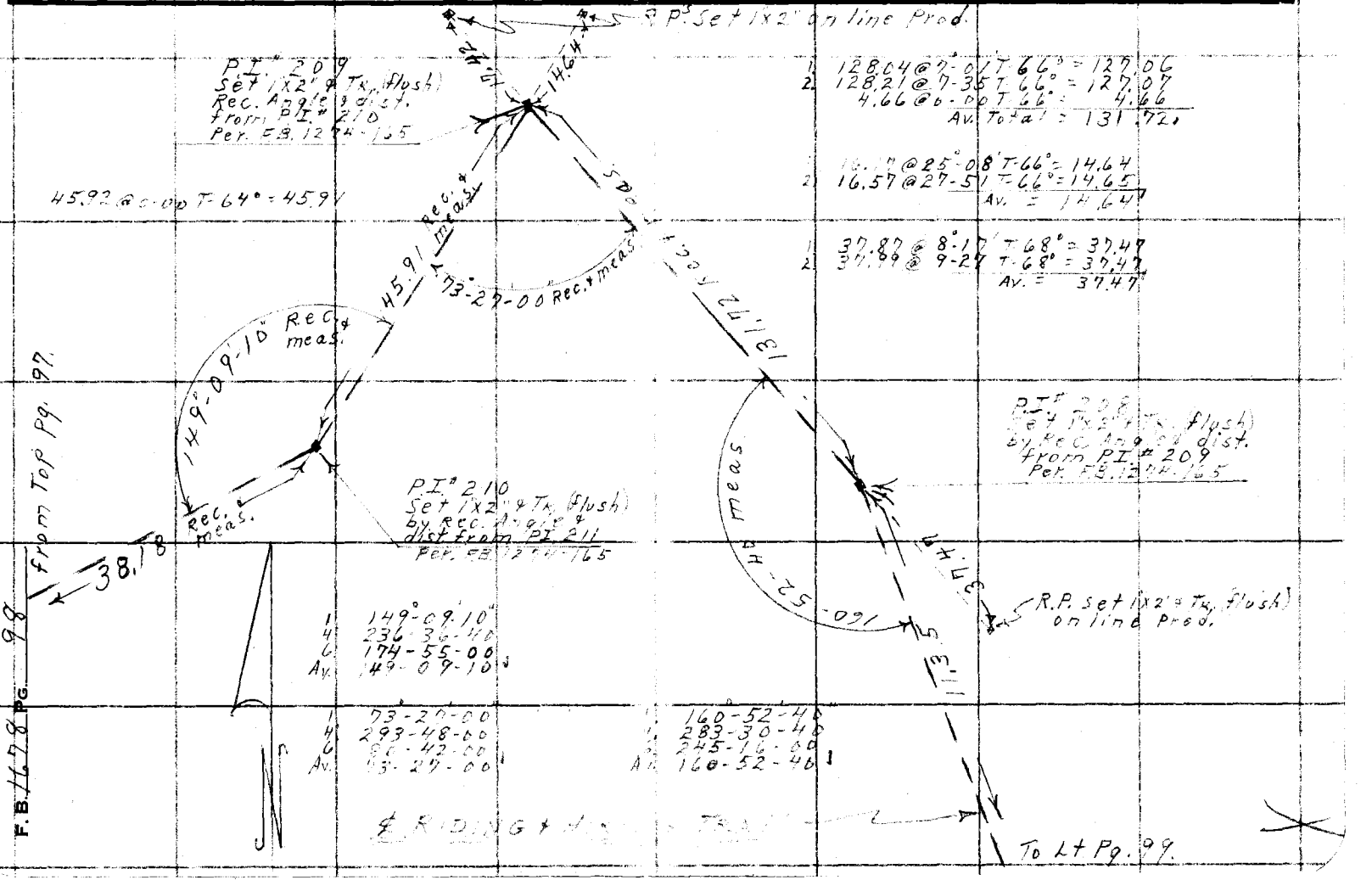


1 128.04 @ 7-01 T 66° = 127.06
2 128.21 @ 7-35 T 66° = 127.07
4.66 @ 0-00 T 66° = 4.66
Av. Total = 131.72

1 16.[illegible] @ 25-08 T-66° = 14.64
2 16.57 @ 27-51 T-66° = 14.65
Av. = 14.64

1 37.82 @ 8-17 T 68° = 37.49
2 39.89 @ 9-27 T-68° = 37.47
Av. = 37.47

1 149°-09'-10"
4 236-36-40
6 174-55-00
Av. 149-09-10

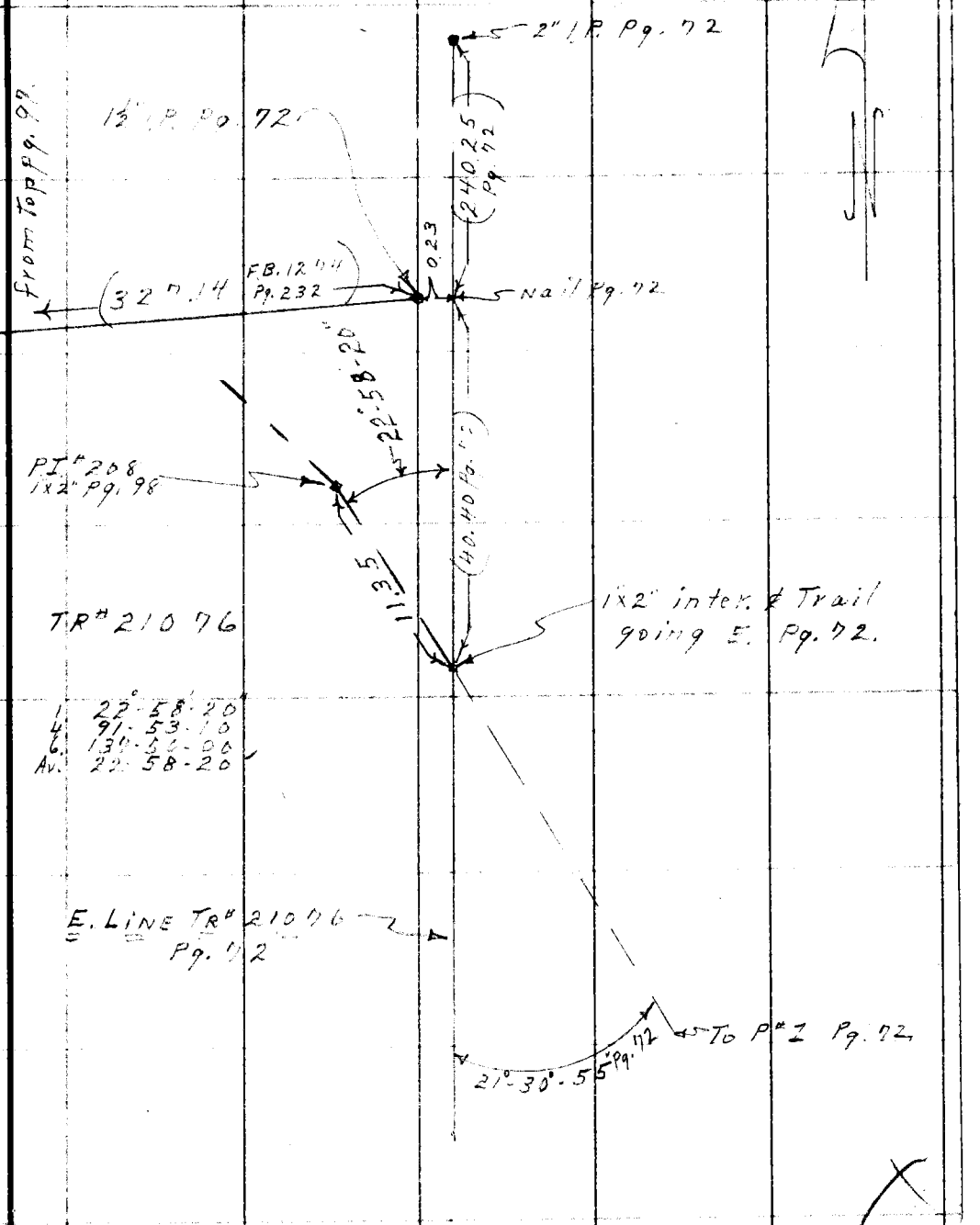
1 73-27-00
4 293-48-00
6 [illegible]-42-00
Av. [illegible]-27-00

1 160-52-46
4 283-30-40
6 245-16-00
Av. 160-52-46

HC. 164-24-4A J.N. 0054.64

F. B. 1149 PG. 99

Notes Ck'd by Ajn	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 4-22-56
Date	Indexed E. C. Johnson



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RETURN TO
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726 LOS ANGELES COUNTY
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76F309S S&E #247. 8-54

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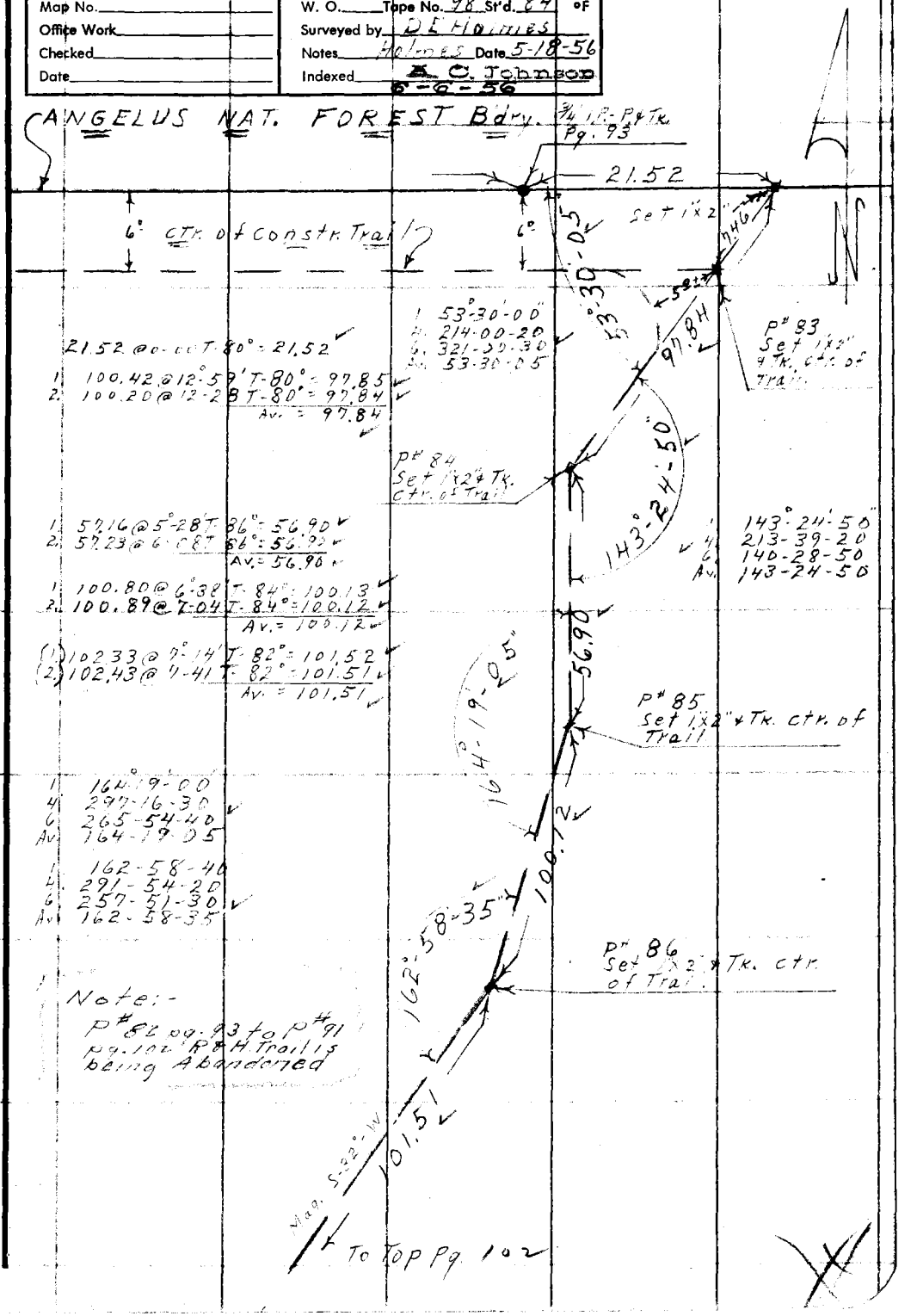
F.B. 1627 PG. 100

H.C. 164-M 4A JN. 0054.64

F.B. 1678 PG. 101

Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work	Surveyed by D E Holmes
Checked	Notes Holmes Date 5-18-56
Date	Indexed A. C. Johnson 6-6-56



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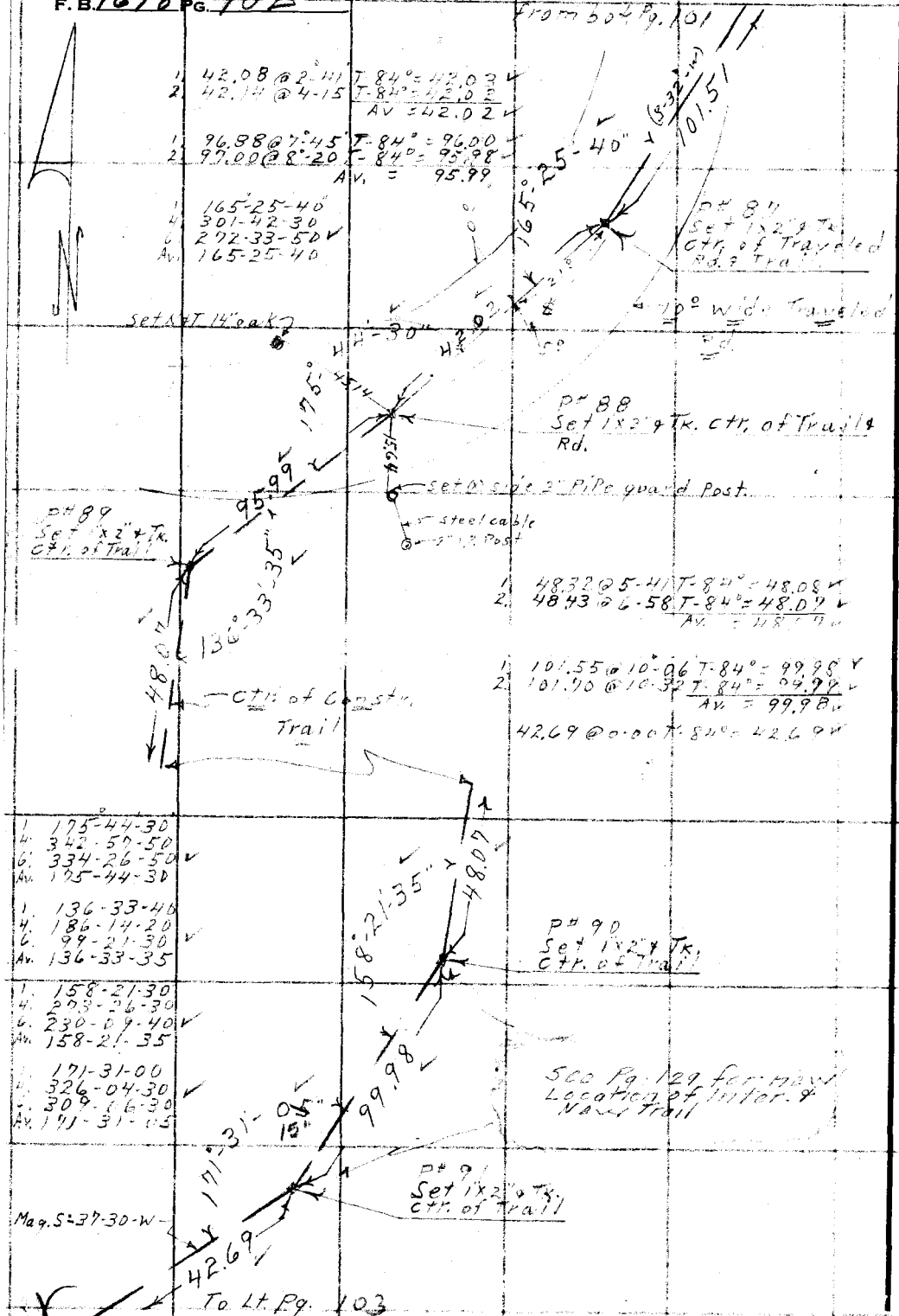
76F309S S&E #247. 8-54

F. B. 1678 Pg. 102



RETURN TO
LOS ANGELES COUNTY SURVEYOR
724 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.

NC 84 2484 JN 20 5464

Notes Ck'd by Ajo	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 ° F
Office Work SS	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 5-21-56
Date	Indexed A. C. Johnson

F. B 1678 PG. 103

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RETURN TO
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726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 S&E #247. 8-54

From Bot Pg. 102

To Top Pg. 104

1.	156-39-00"
4.	266-35-40
6.	219-59-30
Av.	156-38-55
1.	38-16-50
4.	153-07-30
6.	229-41-00
Av.	38-16-55
1.	40-14-50
4.	160-59-40
6.	241-29-30
Av.	40-14-55
1.	39-59-00
4.	151-56-00
6.	227-54-00
Av.	39-59-00
1.	72-46-10
4.	291-05-00
6.	76-37-30
Av.	72-46-15

P# 96 Set 1"x2" ✱ Tk. Ctr. of Trail

41.75 Mag S-22°-45'-E

72°-46'-15"

Ctr. Constr. Trail

Note See pgs 121 & 122 for Pro. Lot To Cover Steep Side Hill Area

P# 94 Set 1"x2" ✱ Tk.

39°-59'-00"

51.69

78.37

8.5 12.0

12.0

16.0

P# 95 Set 1"x2" ✱ Tk.

Set N✱T. 10" Pine

S-37-30 W. 42.69

156°-38'-55"

73.34

Point of Curve

40-14-55

P# 92 Set 1"x2" ✱ Tk. Ctr. of Trail

38°-16'-55"

Set N✱T. 12" Pine

Set N✱T. 6" Pine

25.87

Set N✱T. 16" Euc.

Set N✱T. 10" Euc.

P# 93 Set 1"x2" ✱ Tk.

Set N✱T. 24" Euc.

Set N✱T. 6" Euc.

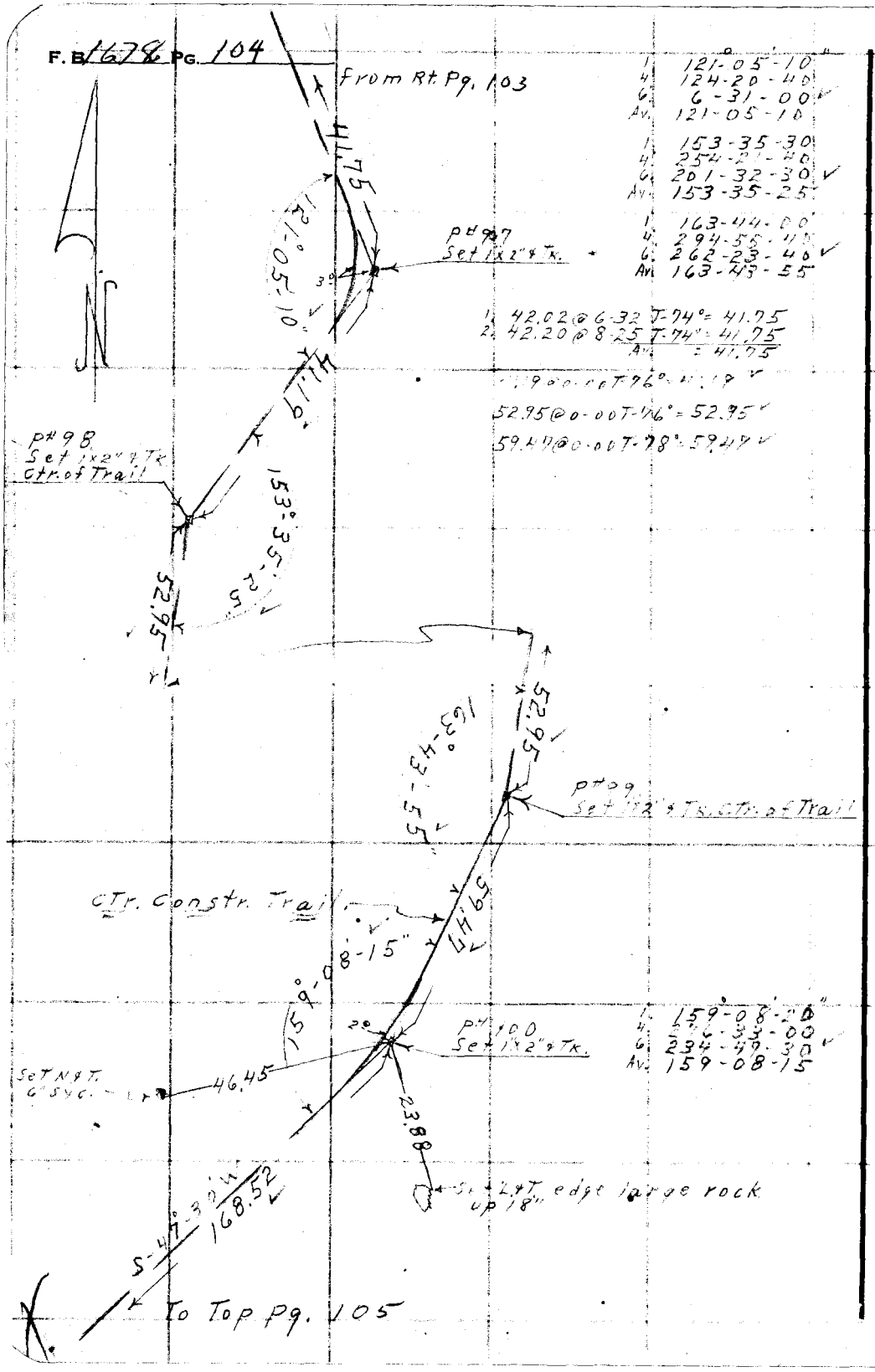
1. 73.54 @ 4°-05' T-68° = 73.34
2. 73.56 @ 4-19 T-68° = 73.34
Av. = 73.34

25.87 @ 0-00 T-84° = 25.87

1. 81.38 @ 15°-34' T-72° = 78.38
2. 81.58 @ 16-09 T-72° = 78.36
Av. = 78.37

1. 51.86 @ 4°-35' T-72° = 51.69
2. 51.99 @ 6-10 T-72° = 51.69
Av. = 51.69

F. B. 1678 Pg. 104



1. 121°-05'-10"
4. 124-20-40
6. 6-31-00
Av. 121-05-10

1. 153-35-30
4. 254-21-40
6. 201-32-30
Av. 153-35-25

1. 163-44-00
4. 294-55-40
6. 262-23-40
Av. 163-43-55

1. 42.02 @ 6-32 T-74° = 41.75
2. 42.20 @ 8-25 T-74° = 41.75
Av. = 41.75

[illegible] @ 0-00 T-76° = 41.19

52.95 @ 0-00 T-76° = 52.95

59.47 @ 0-00 T-78° = 59.47

1. 159°-08'-20"
4. 276-33-00
6. 234-47-30
Av. 159-08-15

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H.C. 164-D-14 J.N. 025461

Notes Ck'd by AM	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 Std. 24 °F
Office Work S.	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 5-21-56
Date	Indexed C. Johnson

F. B. 1678 Pg. 105 from bak. Pg 104

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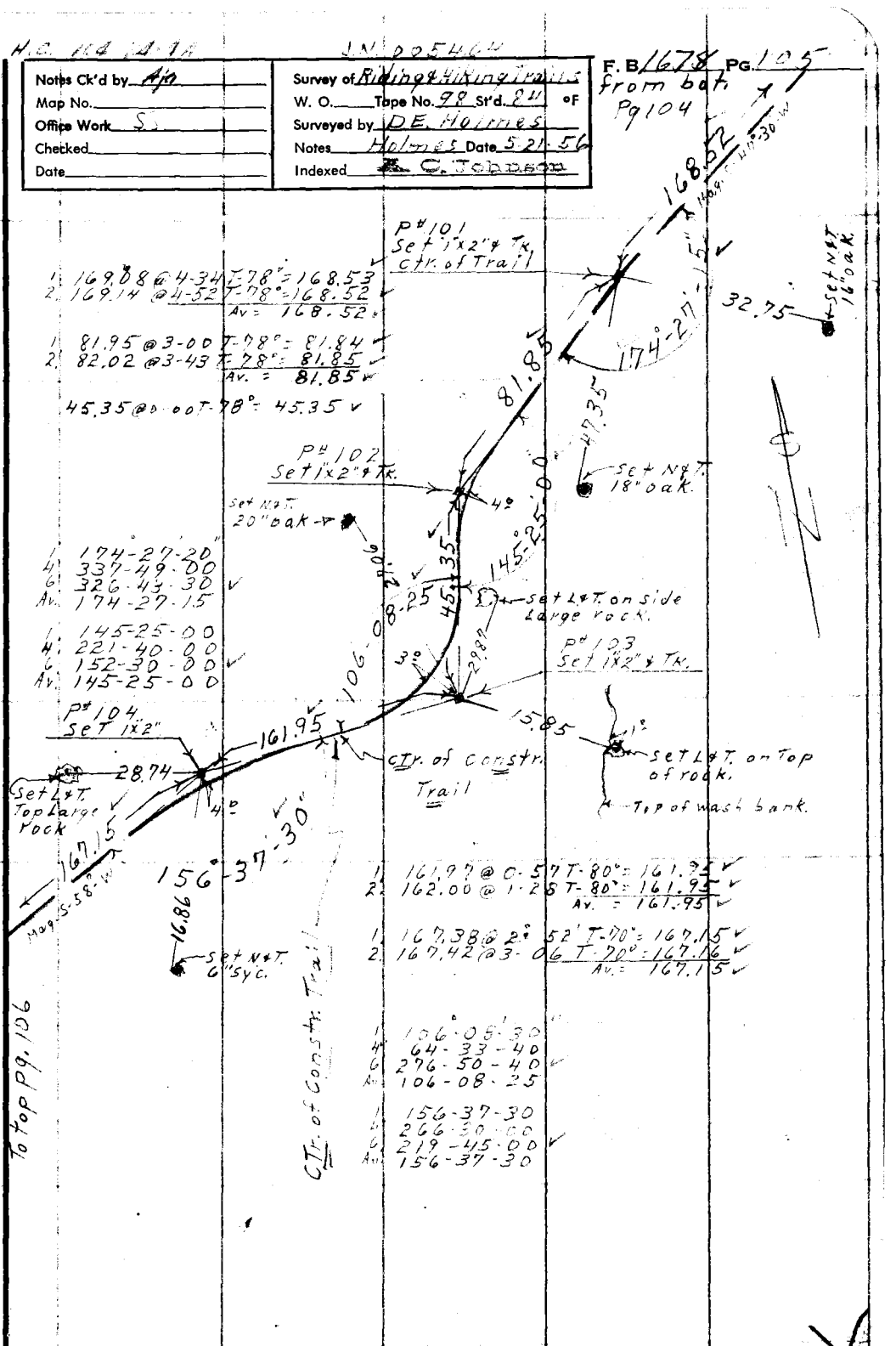
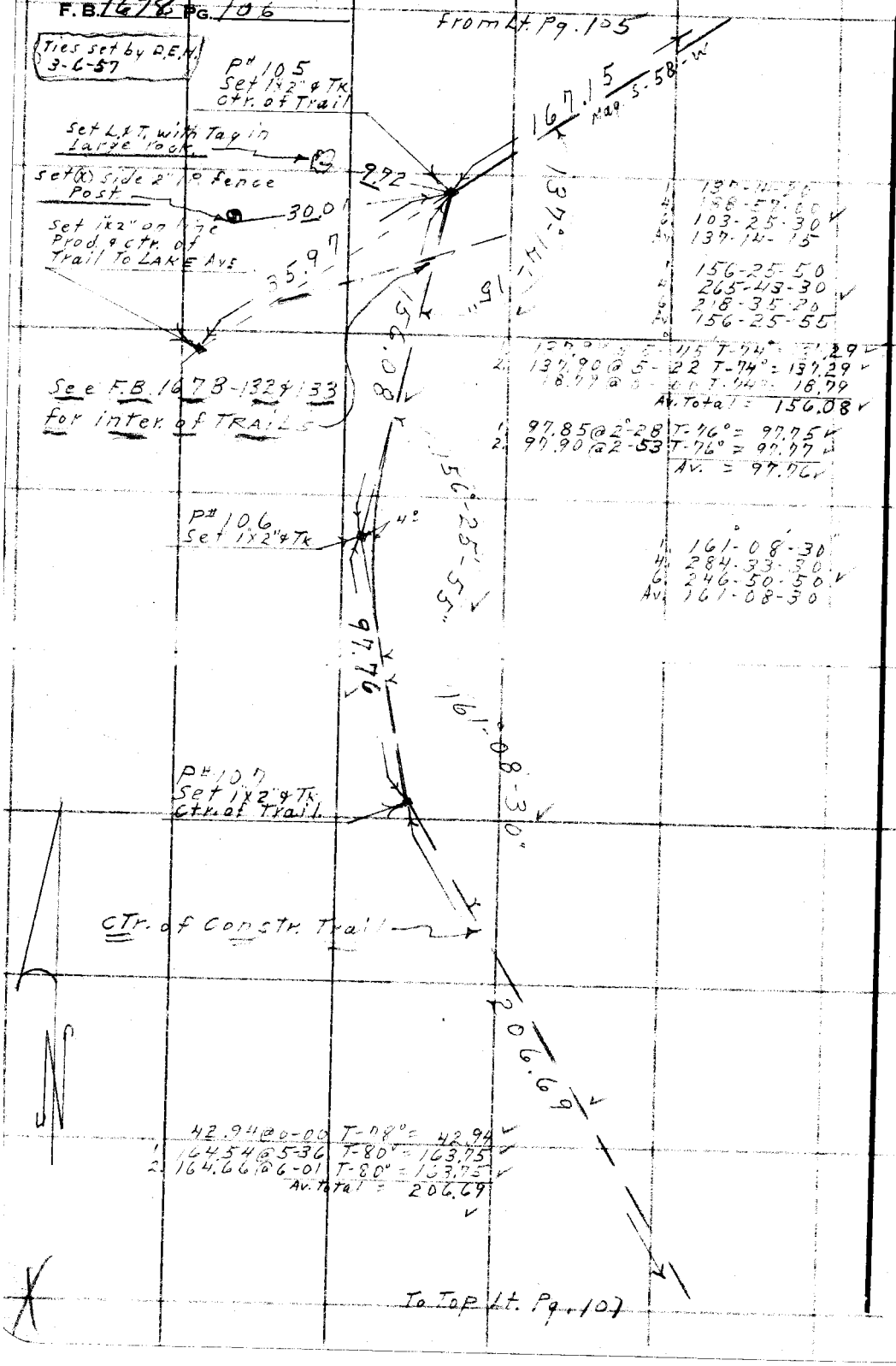
ENGINEERING BLDG.

76F309S S&E #247. 8-54



F.B. 1678 PG. 106



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76F3095 S&E #247. 8-54

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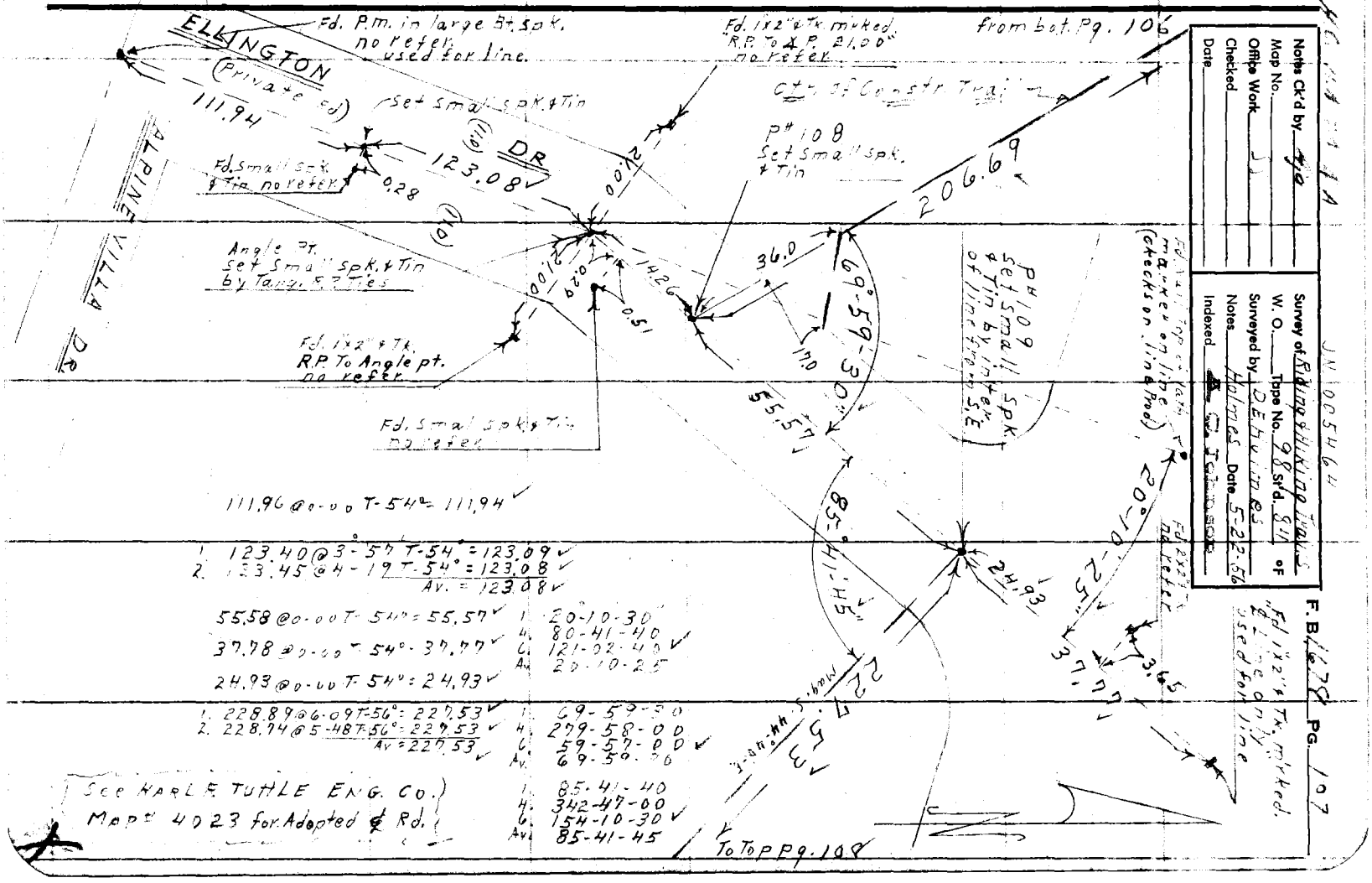


Notes Ck'd by Jye
Map No.
Office Work
Checked
Date

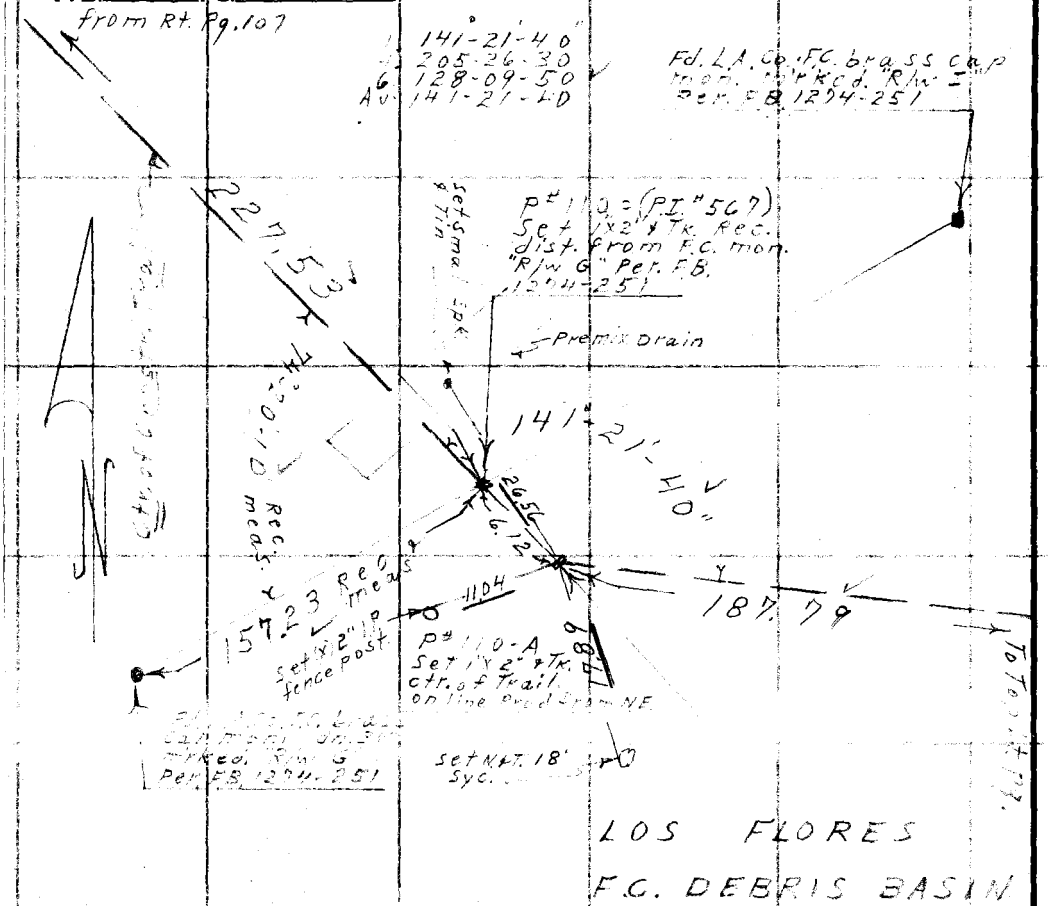
Survey of Riding & Hiking Trails
W. O. Tape No. 98 Std. 84 of
Surveyed by D.E. Holmes Date 5-22-56
Notes
Indexed Ck'd J. Cabinet

JN 005464

F. B. 4672 Pg. 107

F.B. 1678 Pg. 108

from Rt. Pg. 107



1. 150.64 @ 7-16 T-56° = 149.40
2. 150.55 @ 7-04 T-56° = 149.38
7.84 @ 0-00 T-56° = 7.84
Av. Total = 157.23

Ties Per. D.E.H. 3-6-57

1. 188.00 @ 2-29 T-66° = 187.80
2. 187.94 @ 2-13 T-66° = 187.78
Av. = 187.79

1. 94°-20-10
4. 297-20-40
6. 86-01-00
Av. 74-20-10

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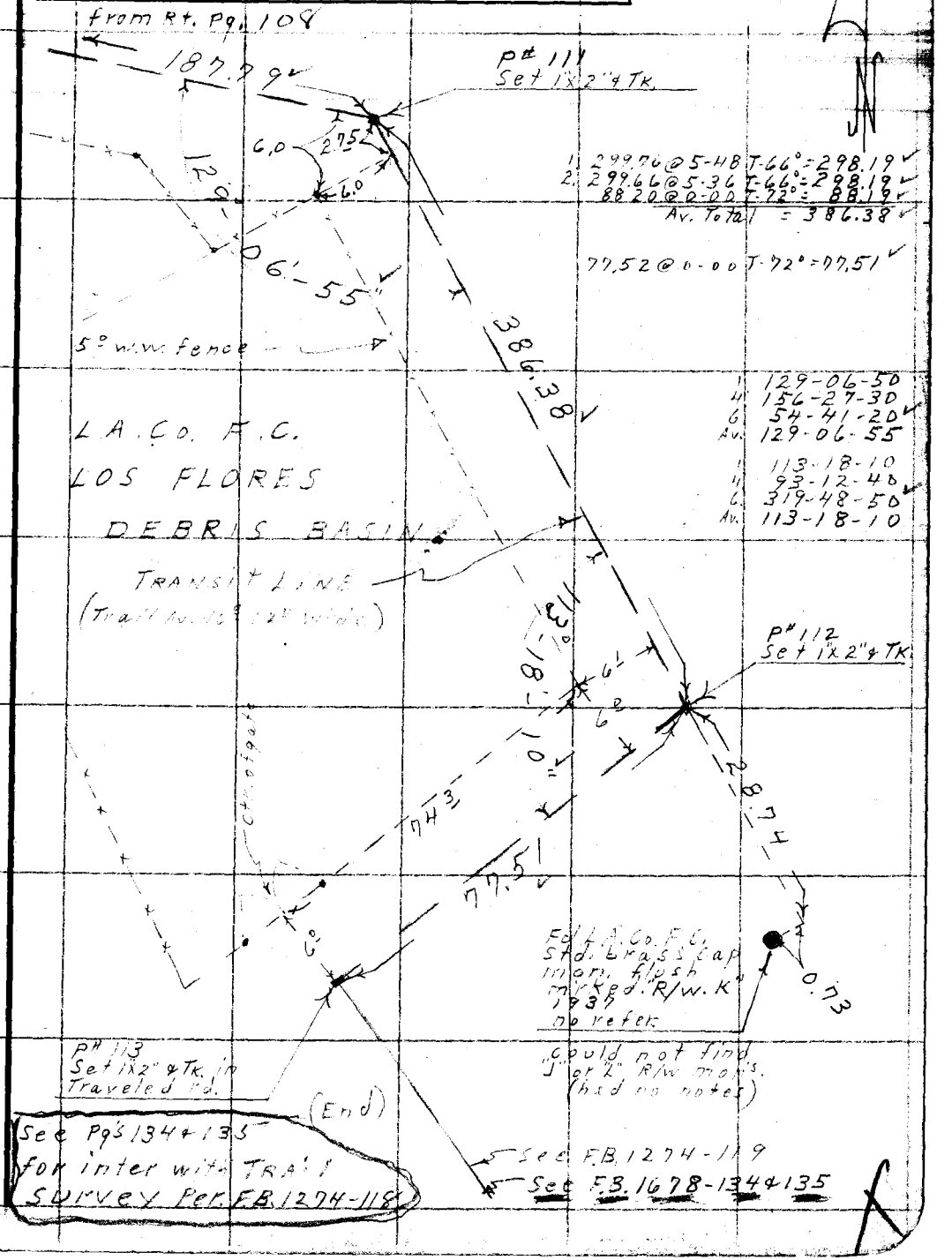
H.S. 144-14-4A J.N. 005464

Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	W. O. Tape No. 98 St'd. 84 °F
Office Work SS	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 5-23-56
Date	Indexed A. C. Johnson

F. B. 1678 Pg. 109



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76F3095 247 4-53

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F.B. 1678 PG. 110

HL 164-24-4A

Notes Ck'd by Ajn	Survey of Riding & Hiking Trails
Map No.	JN 0054.64 Tape 98 Std 84° °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 7-3-56
Date	Indexed A. C. Johnson 9-20-56

F. B. 1678 PG. 111

J.N. 0054.64

RIDING & HIKING TRAILS

TIE LINES for ANGLES

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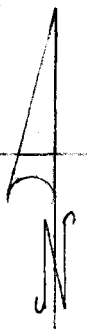
76F309S S&E #247 1-56

F. B. 1678 PG. 112

To bot. Pg. 113



182' on line Pg. 97

E'LY. LINE TR.T 18250

LOMA ALTA DR.

Fd. S.W.& T.
F.B. 1274-124 & 131
Used for line N.

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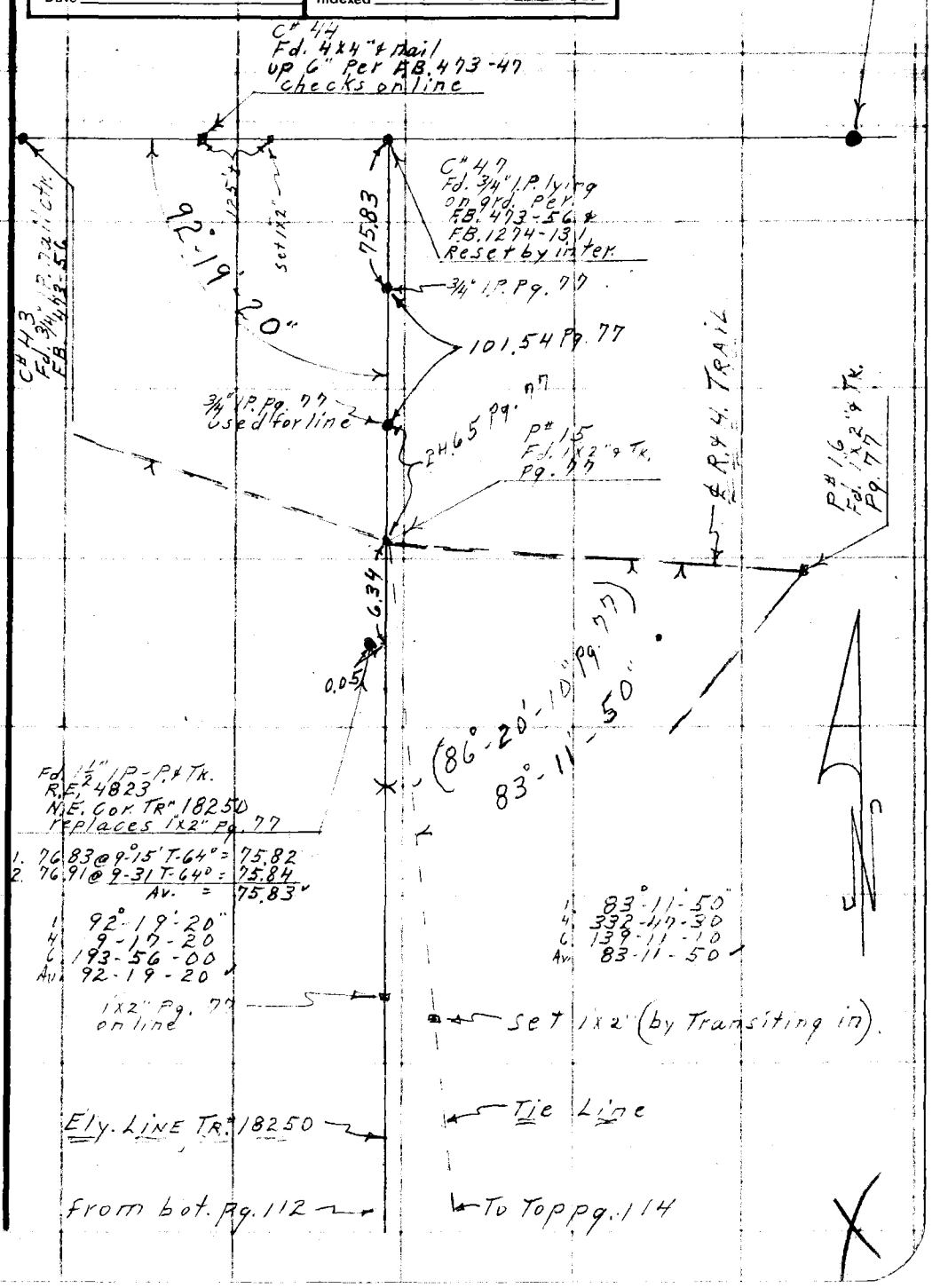
M.C. 164-24-4A

Notes Ck'd by Ajo	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 98 Std 84° °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes D.E.H. Date 6-
Date	Indexed A. C. Johnson

F.B. 1678 PG. 113



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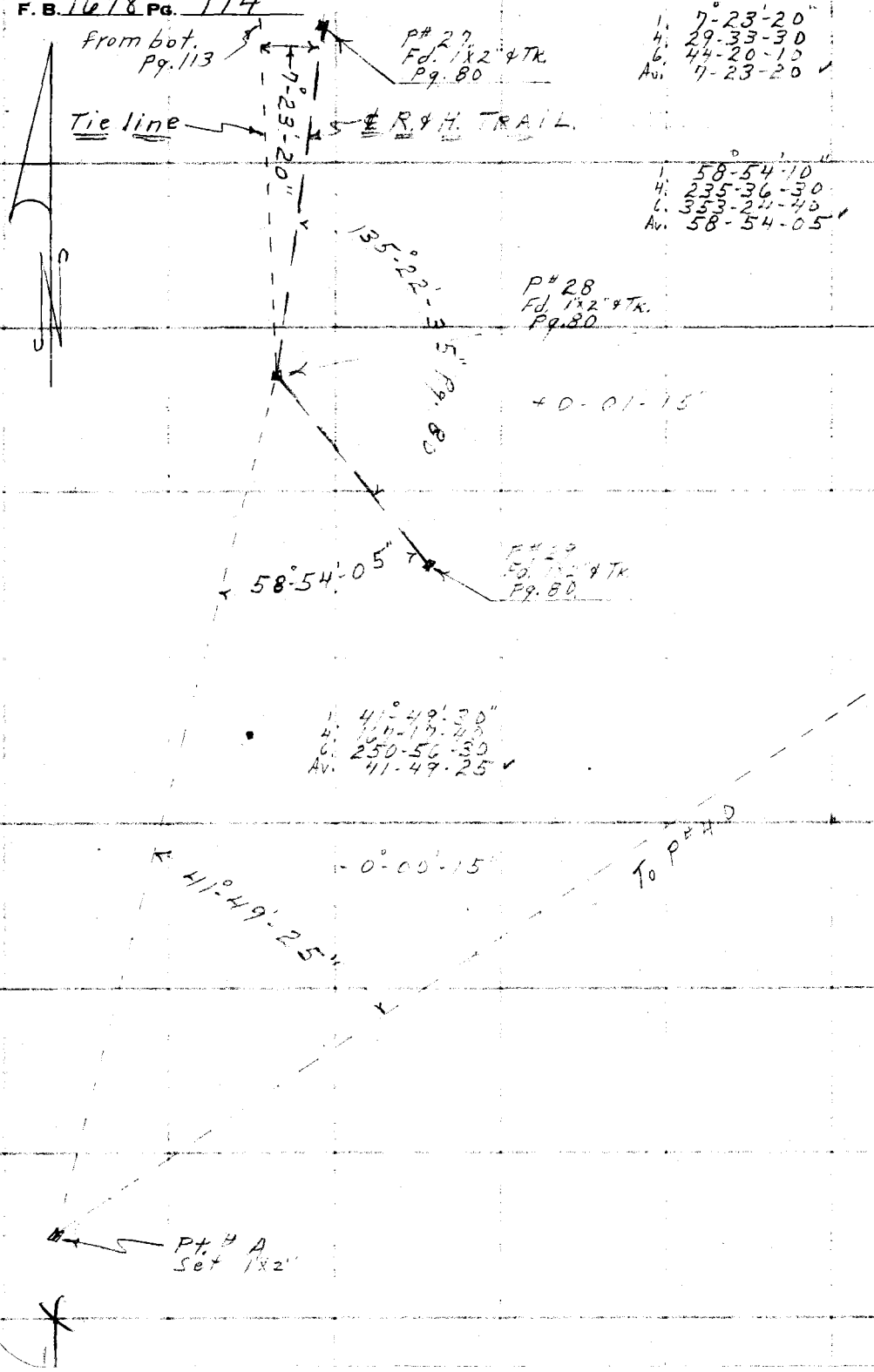
76F309S S&E #247 1-56

F. B. 1678 Pg. 114



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H.S. 11A 24-4A

Notes Ck'd by AJA	Survey of Riding & Hiking Trails
Map No.	JN 005464 Tape 98 Std 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes DEH Date 6-51
Date	Indexed A. C. Johnson

F. B. 1678 Pg. 115

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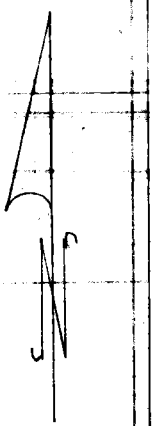


P# 39
Fd. 1"x2" & Tk.
Pg. 82

1	94°-10'-00"
4	16-40-30
6	205-00-40
Av.	94-10-05

1	13-57-10
4	55-49-10
6	83-43-40
Av.	13-57-15

103°-33'-40" Pg. 82

94°-10'-05

13°-57'-15"

P# 41
Fd. 1"x2" & Tk.
Pg. 82

To P.I. Pg.

To P.I. "A" Pg.

148°-19'-30"

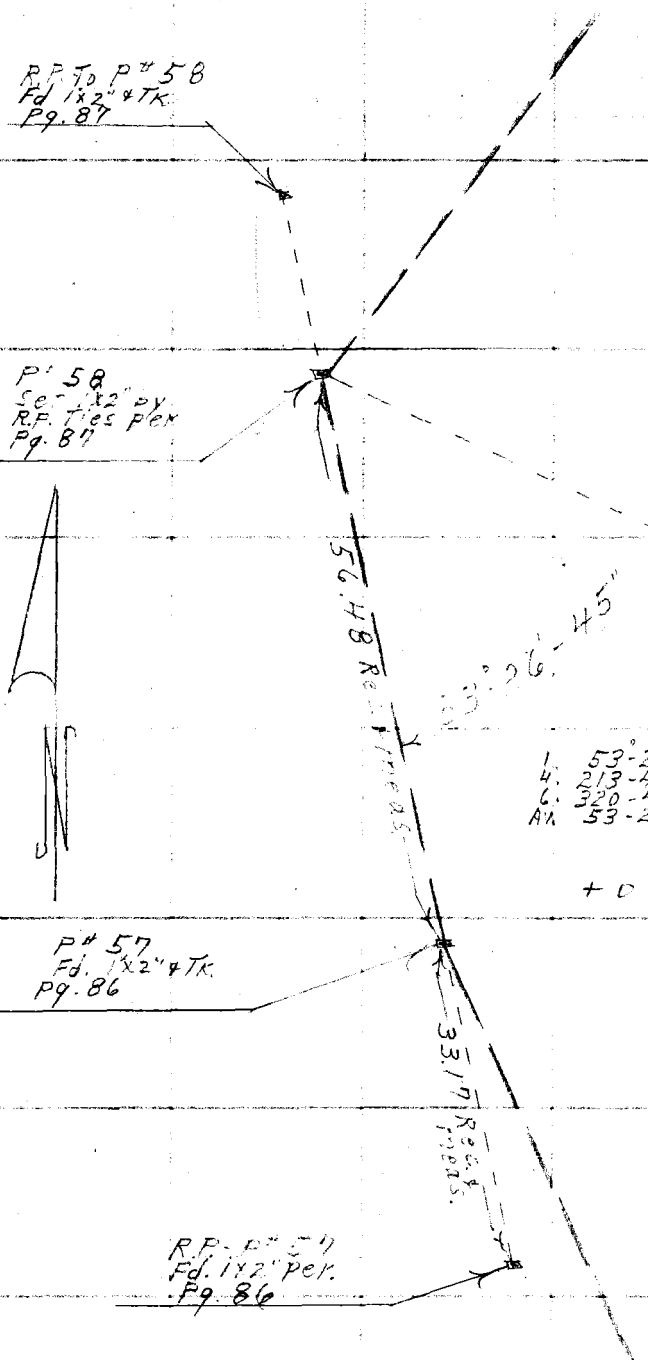
To P.I. "B" Pg.

P# 40
Fd. 1"x2" & Tk
Pg. 82

1	148°-19'-30"
4	233-18-00
6	169-57-00
Av.	148-19-30

X

F. B. 1678 PG. 116



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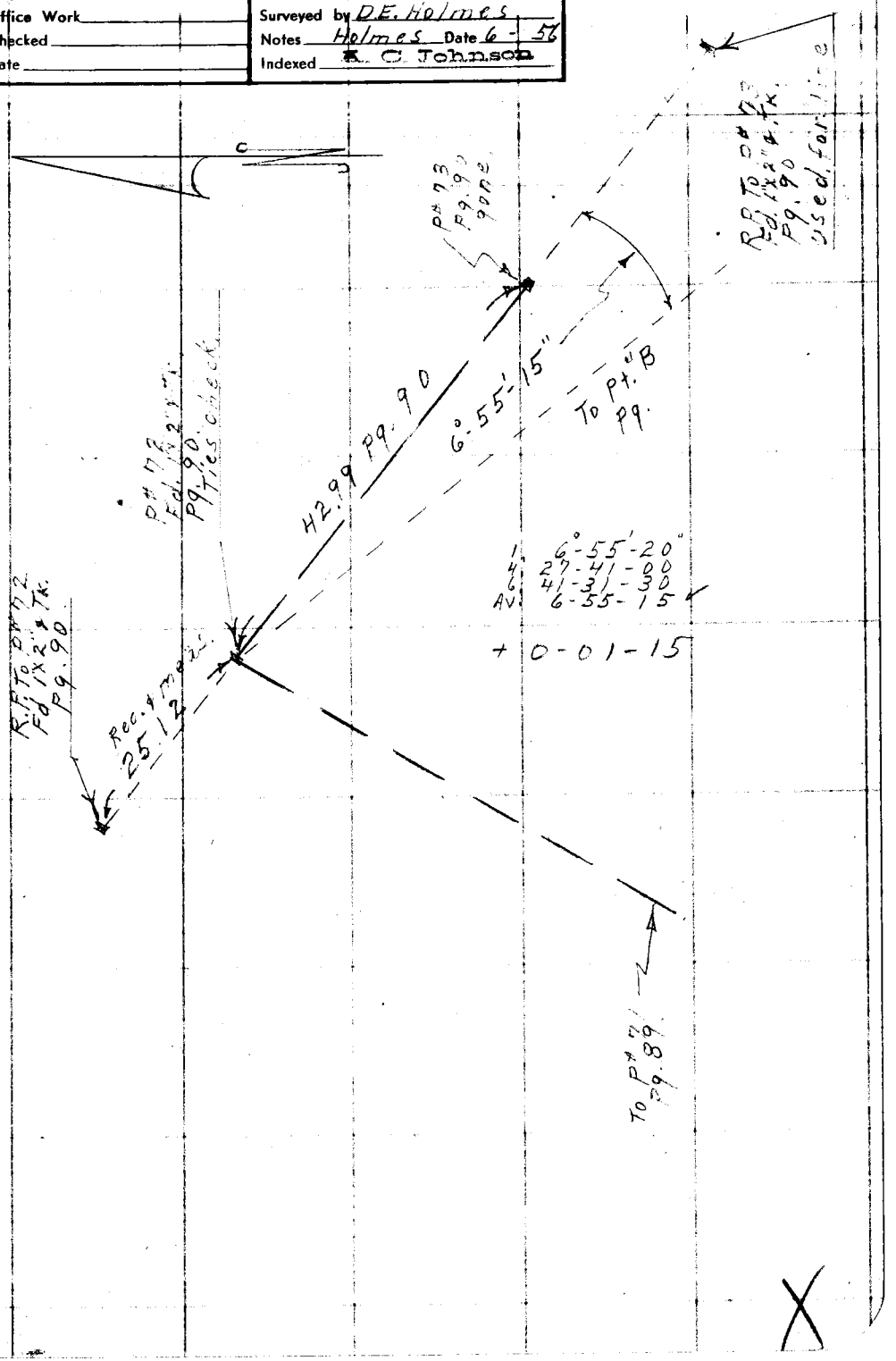
Notes Ck'd by Ajo	Survey of Riding & Hiking Trails
Map No.	JN 0054.64 Tape 98 Std 84° °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 6-56
Date	Indexed K. C. Johnson

F. B. 1678 Pg. 117



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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76F3098 S&E #247 1-56

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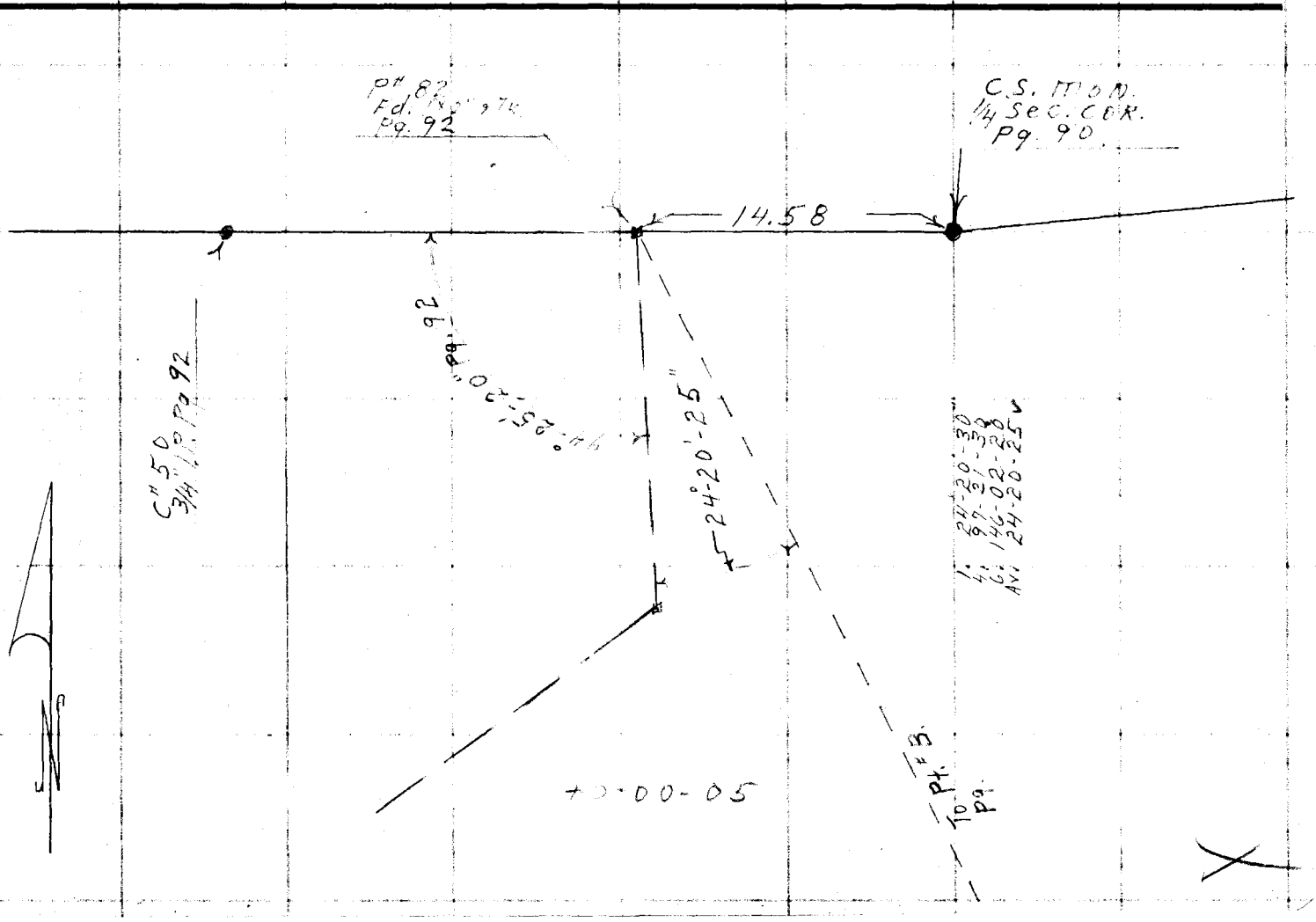
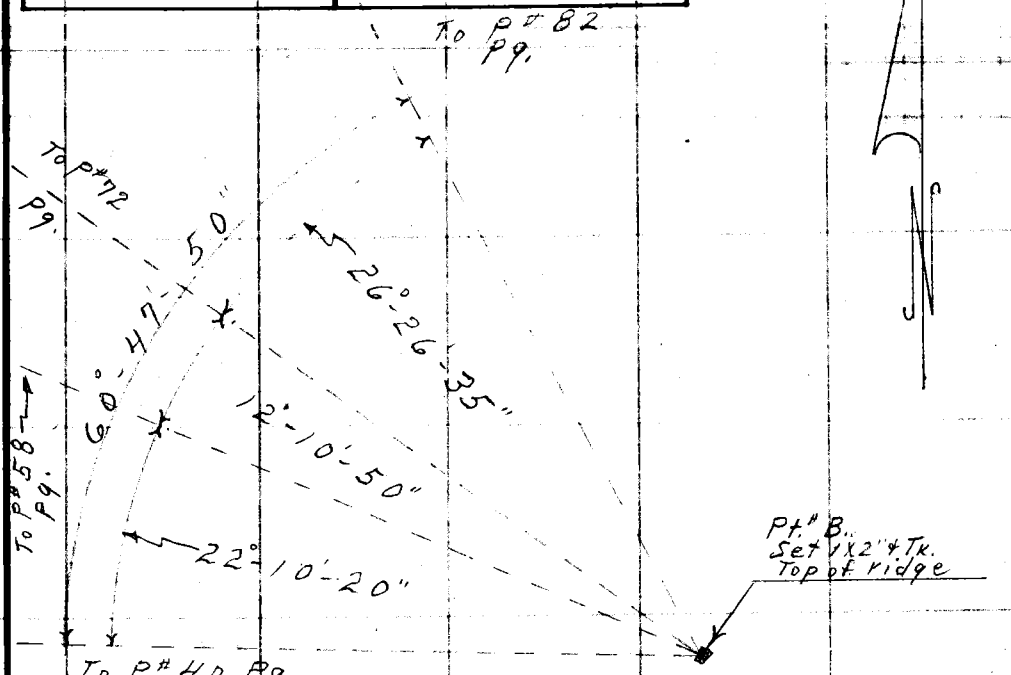


F.B. 1698 Pg. 118

Notes Ck'd by AJG	Survey of Riding & Hiking Trails
Map No.	JN 2054.64 Tape 98 Std 84° °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 6-56
Date	Indexed C. Johnson

F. B. 1678 Pg. 119



1.	22°-10'-20"
4.	88-41-10
6.	133-01-50
Av.	22-10-20
1.	12-10-50
4.	48-43-20
6.	73-05-10
Av.	12-10-50
1.	26-26-30
4.	105-46-20
6.	158-38-32
Av.	26-26-35
1.	60-47-50
4.	243-11-10
Av.	60-47-50

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70F3088 SAE #247 1-58

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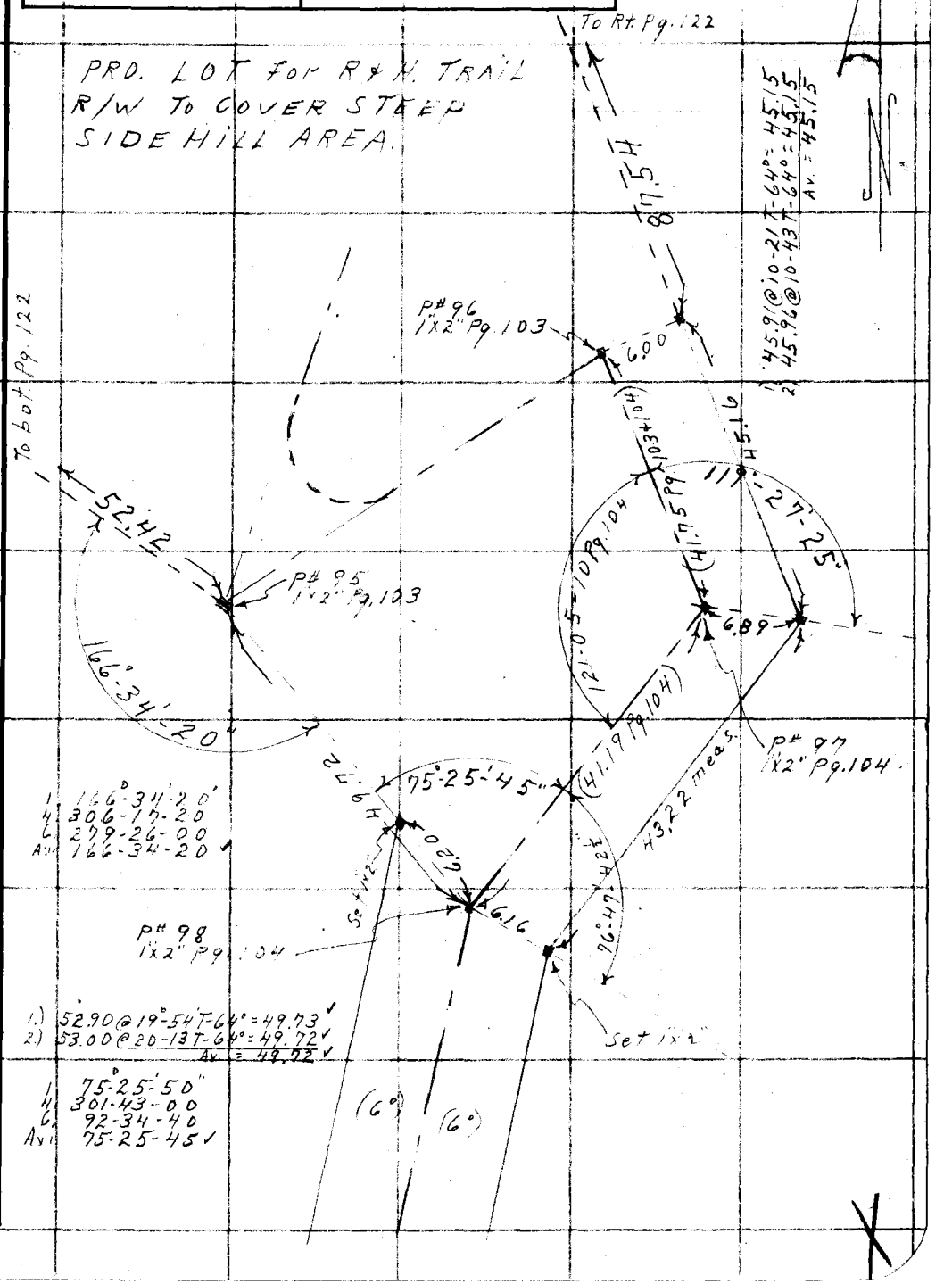
F. B. 1078 PG. 120

N.C. 164-24-4A

Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	JN 2054.64 Tape 98 Std 84° °F
Office Work SS	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 7-2-56
Date	Indexed E. C. Johnson

F. B. 1678 Pg. 121



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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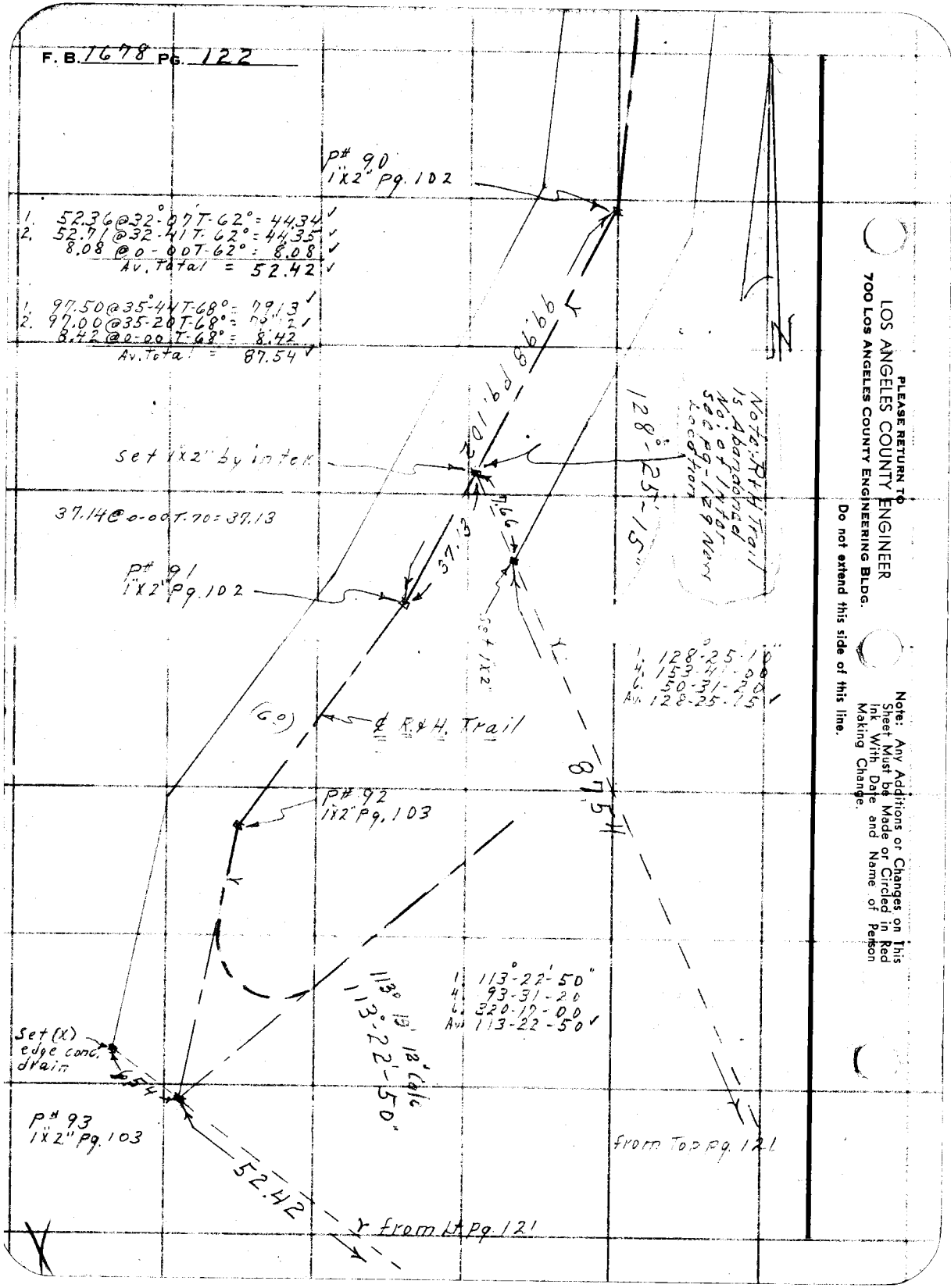
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 1-56

F. B. 1678 PG. 122



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Notes Ck'd by Ajo	Survey of Riding & Hiking Trail
Map No.	JN 00546 Tape 98 Sta 84 °F
Office Work 20	Surveyed by D.E. Holmes
Checked	Notes A.R.B. Date 6-21-56
Date	Indexed C. Johnson

F. B. 1678 PG. 123

J.N. 00546

RIDING & HIKING TRAIL

LINE CHANGE ON RIDING TRAIL

Line from
P# 49 to P# 58 pg 123-125
P# 73 to P# 91 pg. 126-128-129

Holmes
Barilotti
Petri
Goble
Hinds

Note P# 75 to P# 82 to Hold
for Future R & H Trail.

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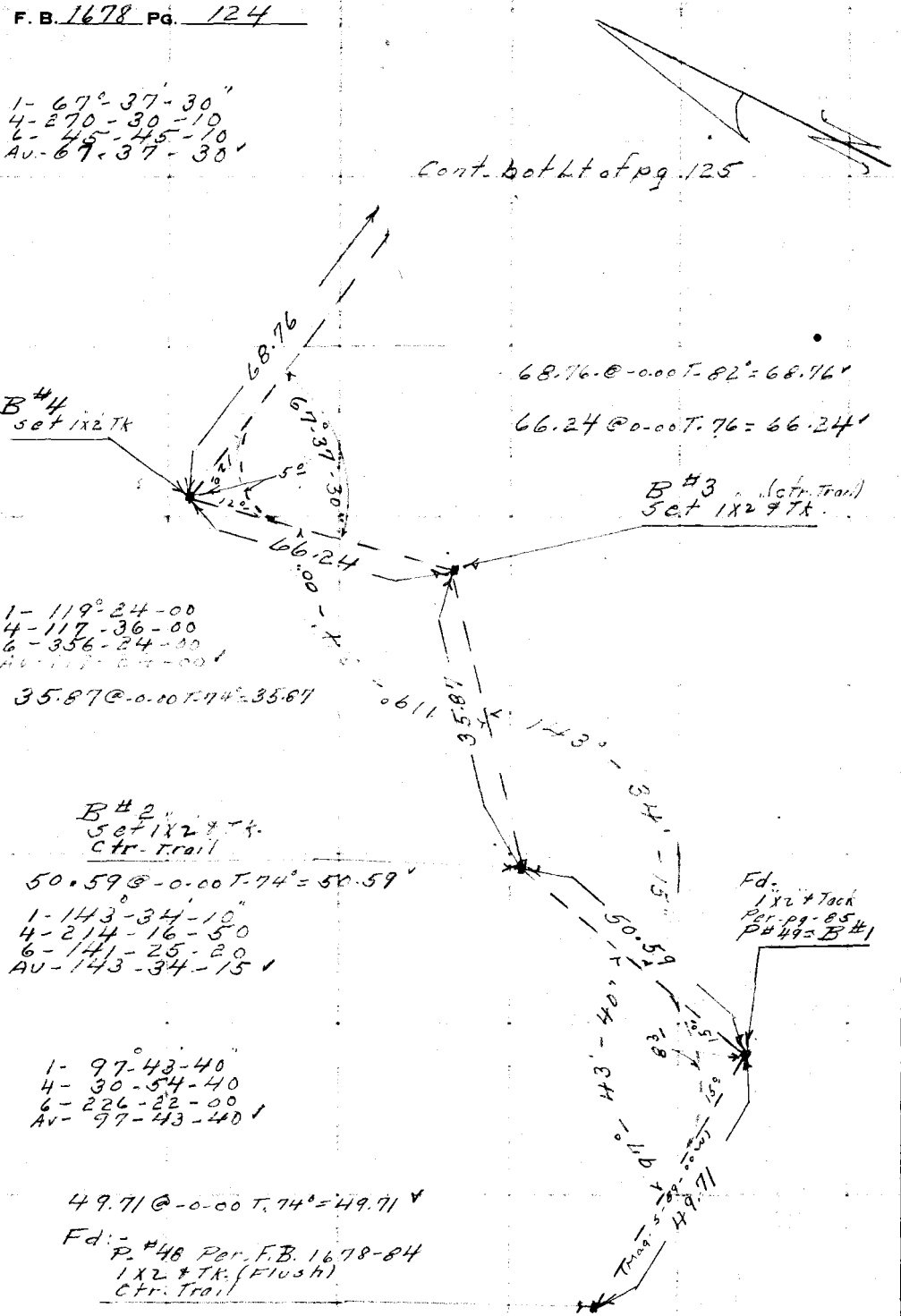
76F3095 S&E #247 1-56

F. B. 1678 Pg. 124

1- 67°-37'-30"
4- 270-30-10
6- 45-45-10
Av- 67-37-30 ✓

Cont. bot Lt of pg. 125



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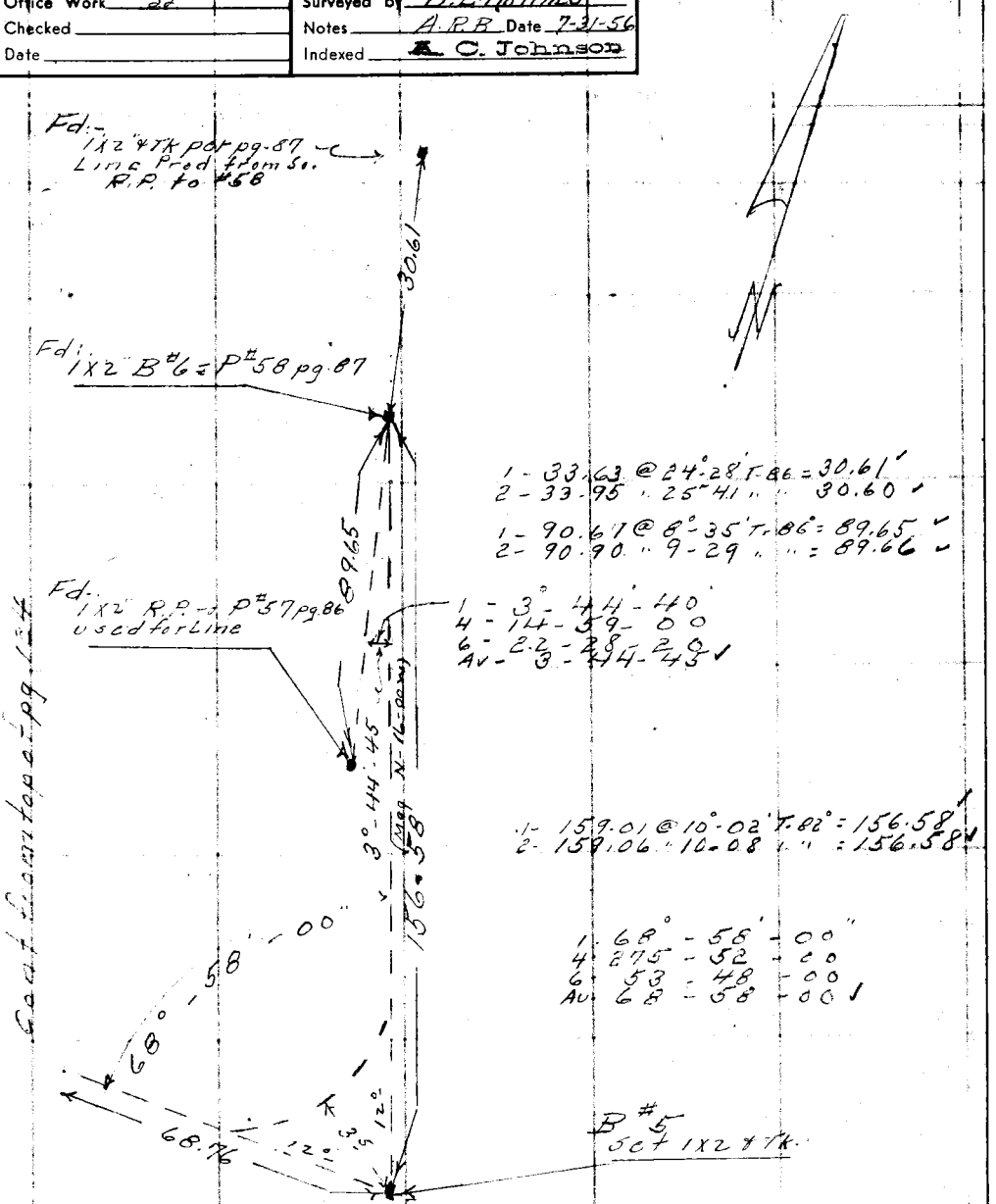
H.C. 164-24-4A

Notes Ckd by Aja	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 98 Std 84 °F
Office Work SS	Surveyed by D.E. Holmes
Checked	Notes A.R.B. Date 7-31-56
Date	Indexed A. C. Johnson

F. B. 1678 PG. 125



1 - 33.63 @ 24°-28' T-86 = 30.61
2 - 33.95 " 25°-41' " " 30.60

1 - 90.67 @ 8°-35' T-86 = 89.65
2 - 90.90 " 9-29 " " = 89.66

1 - 3°-44'-40
4 - 14-59-00
6 - 22-28-20
Av - 3-44-45

1 - 159.01 @ 10°-02' T-82° = 156.58
2 - 159.06 " 10-08 " " = 156.58

1 - 68°-58'-00"
4 - 275-52-00
6 - 53-48-00
Av - 68-58-00

X

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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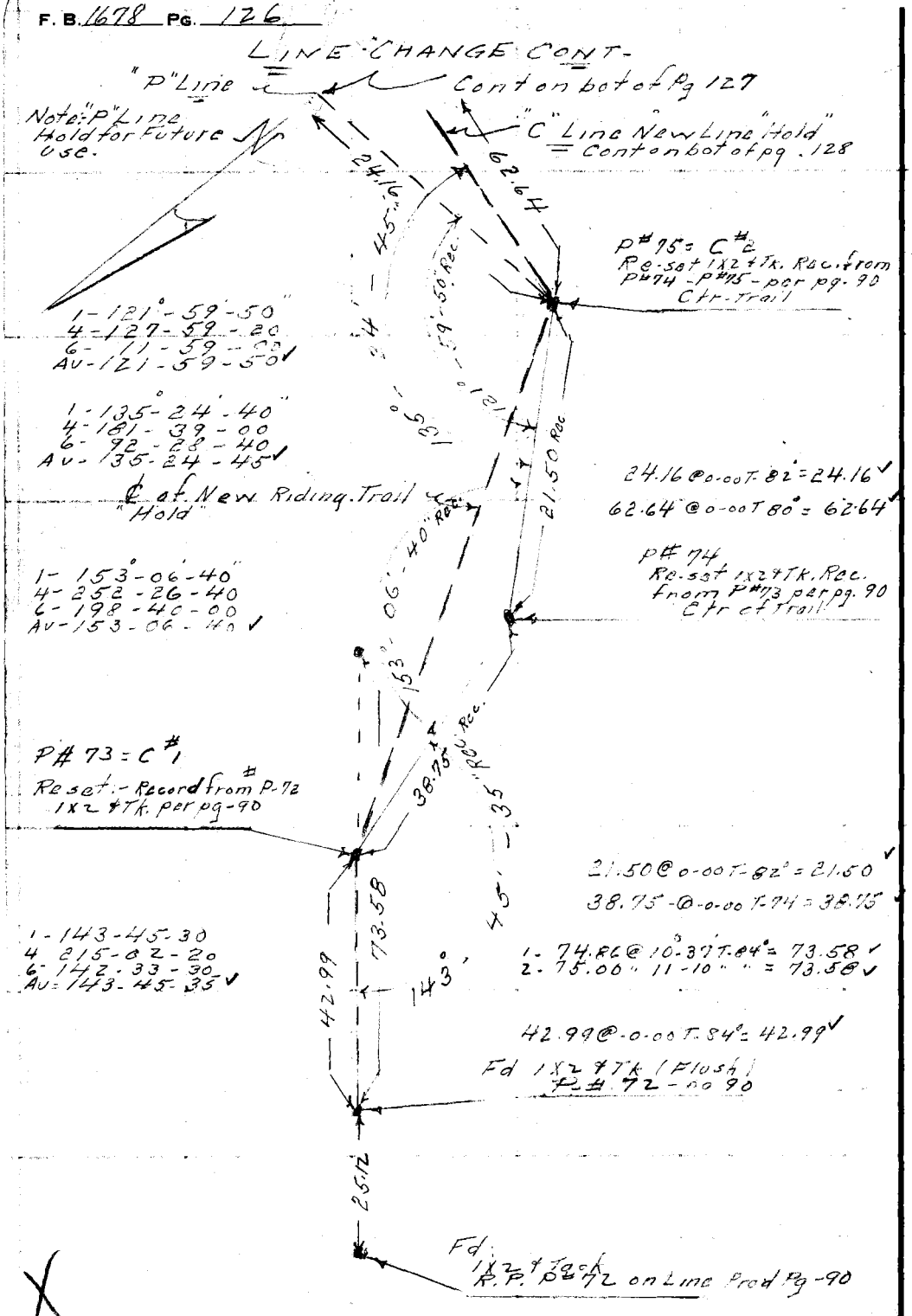
76F309S S&E #247 1-56

F. B. 1678 PG. 126



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Notes Ck'd by AJA	Survey of Riding & Hiking Tr.
Map No.	JN 005464 Tape 98 Std 64 °F
Office Work	Surveyed by D.F. Galoney
Checked	Notes A.R.B Date 7-1-56
Date	Indexed C. Johnson

F. B. 1678 Pg. 127

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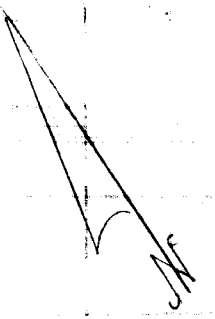
76F309S S&E #247 1-56



Fd 1"x2" & Tk. (Flush) Pg-91 - used for Line

Per Pg. 91

86.81

P#77 Fd:- 1x2 & Tk. per pg-91 Ctr. Trail

153° - 13' - 30"

1 153° - 13' - 30"
4 252 - 54 - 00
6 189 - 21 - 00
Av. 153 - 13 - 30 ✓

153° - 13' - 30" - 15' Rec.

153° - 11' - 53"

51.67 Rec.

51.63

1 - 52.06 @ 1°-34'-T-80° = 51.63 ✓
2 - 52.16 " 8-12 " " = 51.63 ✓

159° - 21' - 55"

1 - 159° - 22' - 00
4 - 277 - 27 - 40
6 - 236 - 11 - 40
Av - 159 - 21 - 55 ✓

159° - 21' - 55" - 17' - 00" - Pg-91

159° 15' Rec.

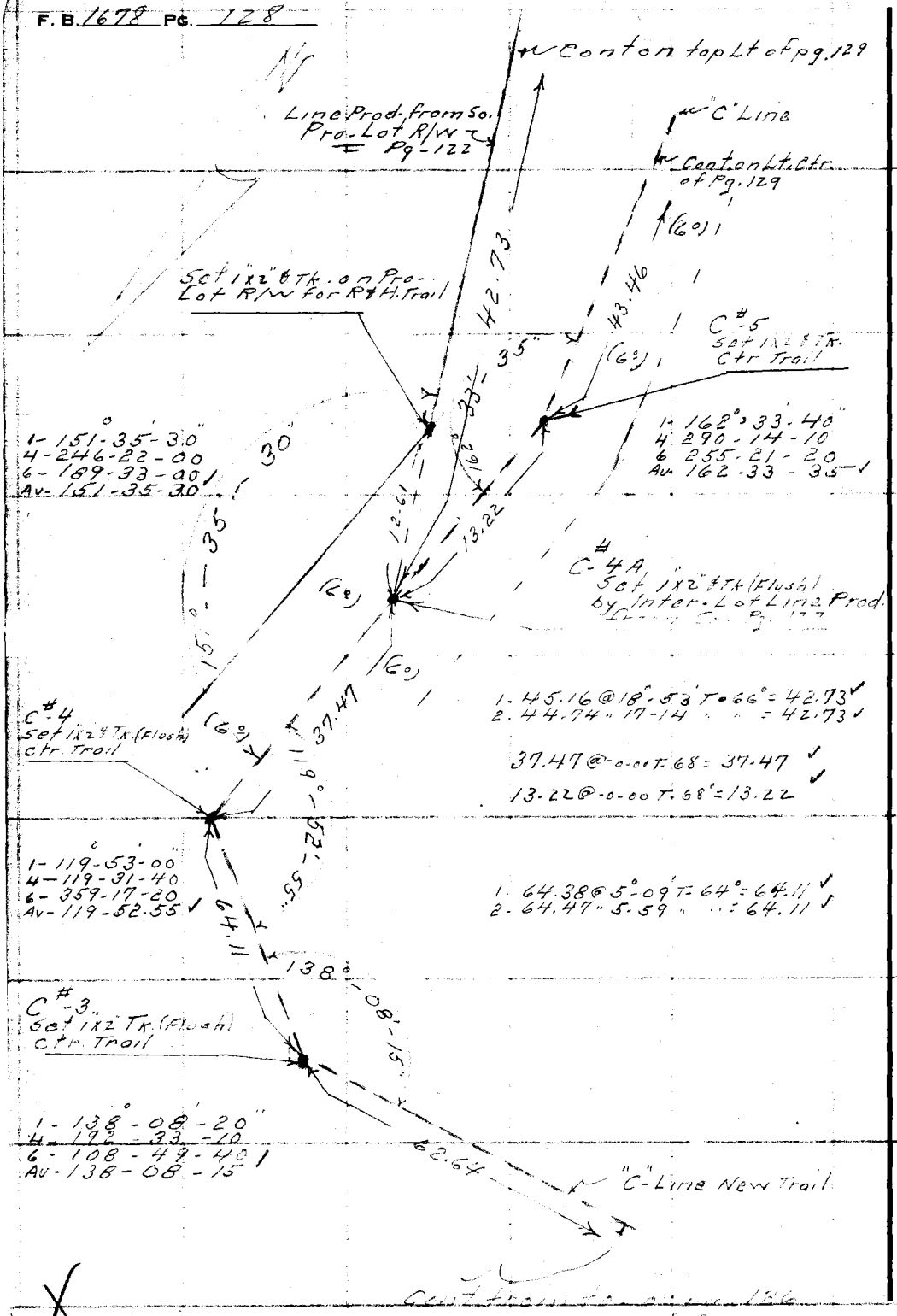
P#76 Reset 1"x2" & Tk. Rec. from P#75 pg. 90 Ctr. Trail

"P" Line

24.16

℄ Cont from top of pg-126

F. B. 1678 PG. 128



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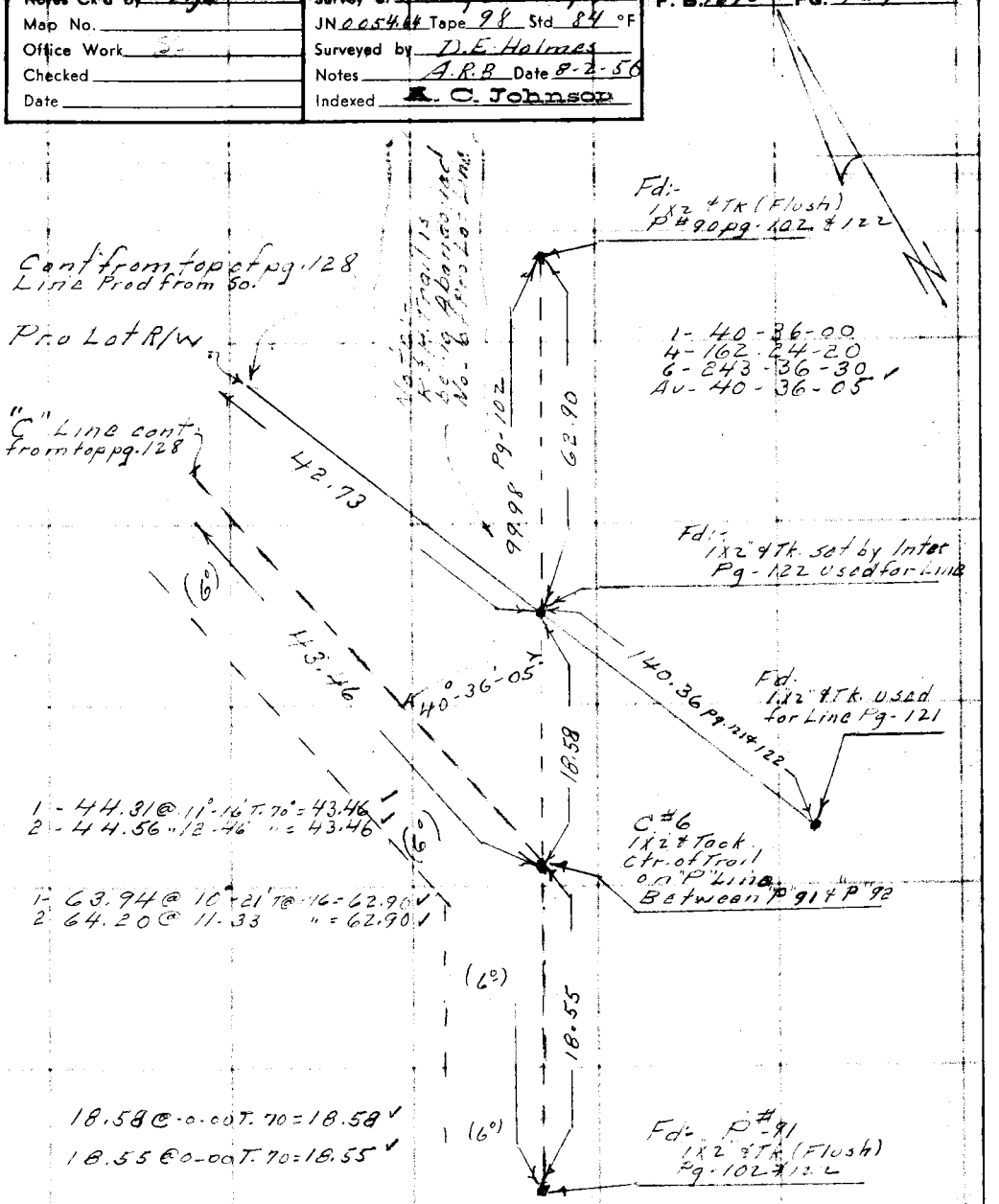
Notes Ck'd by Aja	Survey of Riding & Hiking Tr.
Map No.	JN 005444 Tape 98 Std 84 °F
Office Work 2	Surveyed by D.E. Holmes
Checked	Notes A.R.B Date 8-2-56
Date	Indexed K. C. Johnson

F. B. 1678 Pg. 129



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76F309S S&E #247 1-56

F. B 1678 PG. 130

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H.C. 164-24-44

Notes Ck'd by Aja	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 98 Std 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 3-6-57
Date	Indexed C. Johnson 3-11-57

F. B. 1678 Pg. 131

J.N. 0054.64

RIDING & HIKING TRAILS

INTERSECTIONS OF TRAILS Per.

F.B. 1274-122+123 & F.B. 1678-106.

Also.

F.B. 1274-119 & F.B. 1678-109.

Holmes
Barilotti
Goble
Van Horn
Beaudry

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76F309S S&E #247 1-56

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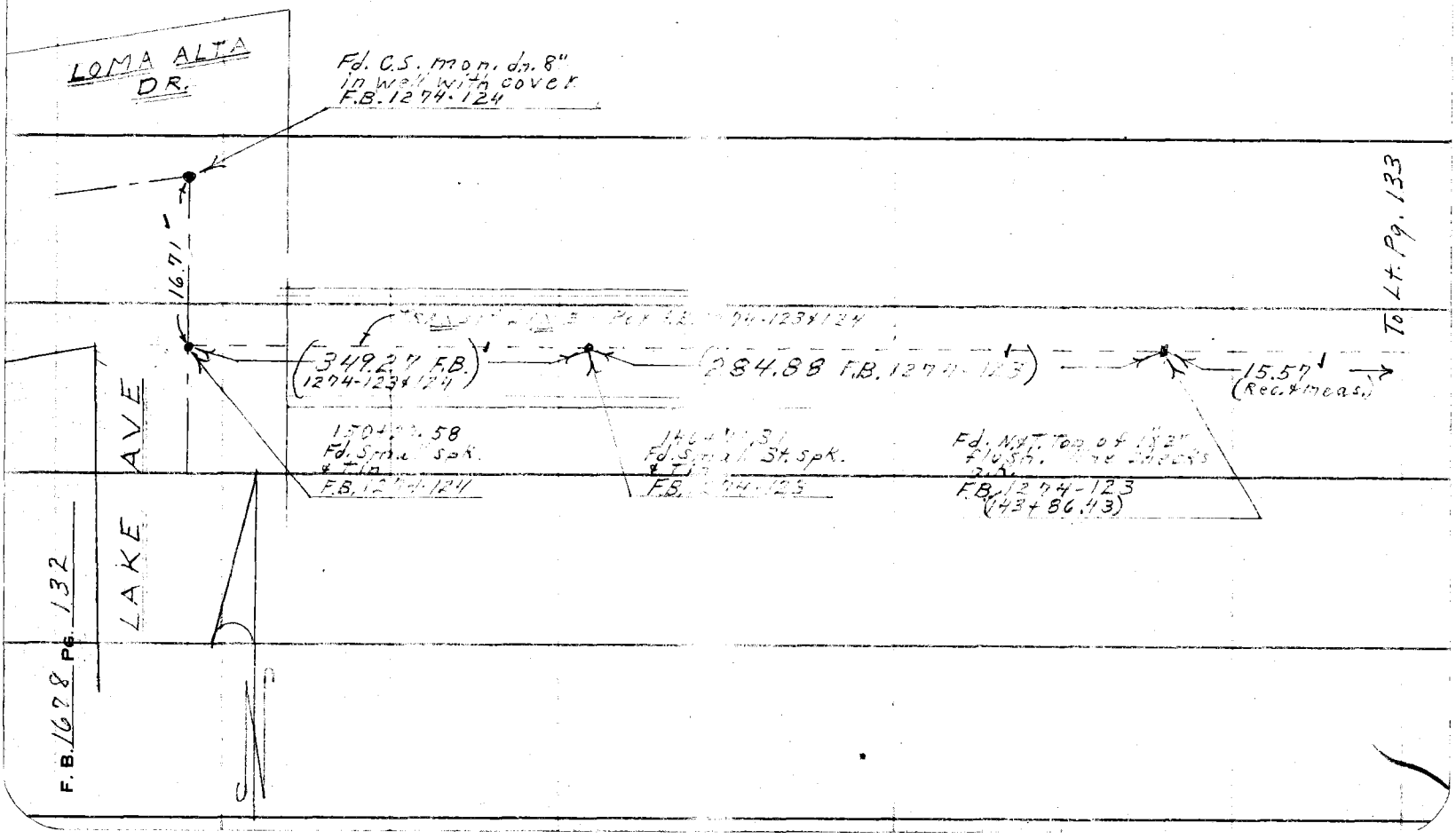
W.S. 88, C-5



Notes Ck'd by AJA
Map No.
Office Work
Checked
Date

Survey of Riding & Hiking Trails
JN 005464 Tape 98 Std 84° °F
Surveyed by D.E. Holmes
Notes Holmes Date 3 6 57
Indexed C. Johnson

F.B. 1678 | Pg. 133

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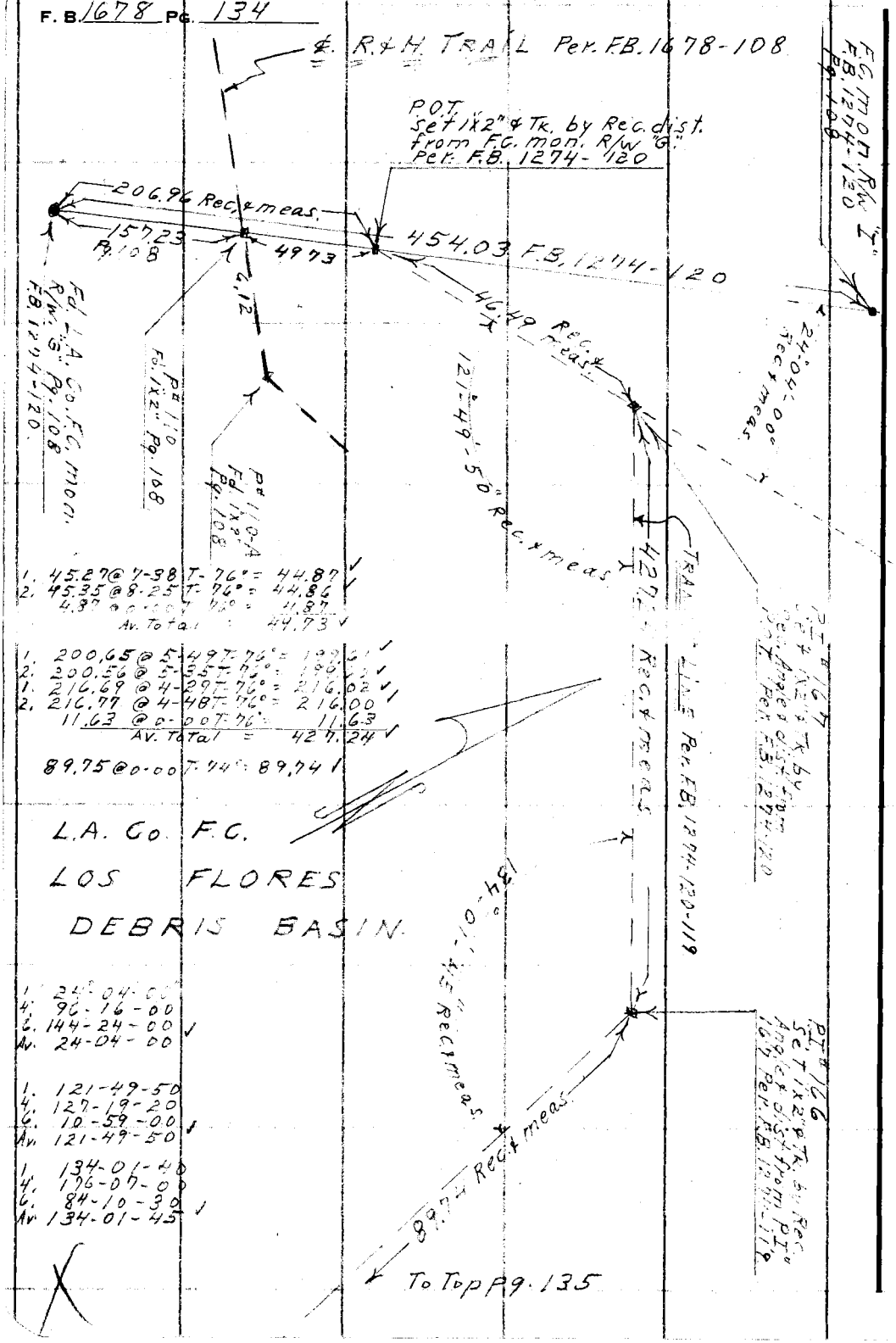
76F309S S&E #247 1-56

F. B. 1678 PG. 134



1. 45.27 @ 7-38 T- 76° = 44.87
2. 45.35 @ 8-25 T- 76° = 44.86
Av. Total = 44.73

1. 200.65 @ 5-49 T- 76° = 198.61
2. 200.56 @ 5-55 T- 76° = 198.51
1. 216.69 @ 4-20 T- 76° = 216.02
2. 216.77 @ 4-48 T- 76° = 216.00
11.63 @ 0-00 T- 76° = 11.63
Av. Total = 427.24

89.75 @ 0-00 T- 44° = 89.74

L.A. Co. F.C.
LOS FLORES
DEBRIS BASIN.

1. 24-04-00
4. 96-16-00
6. 144-24-00
Av. 24-04-00

1. 121-49-50
4. 127-19-20
6. 10-59-00
Av. 121-49-50

1. 134-01-40
4. 176-07-00
6. 84-10-30
Av. 134-01-45

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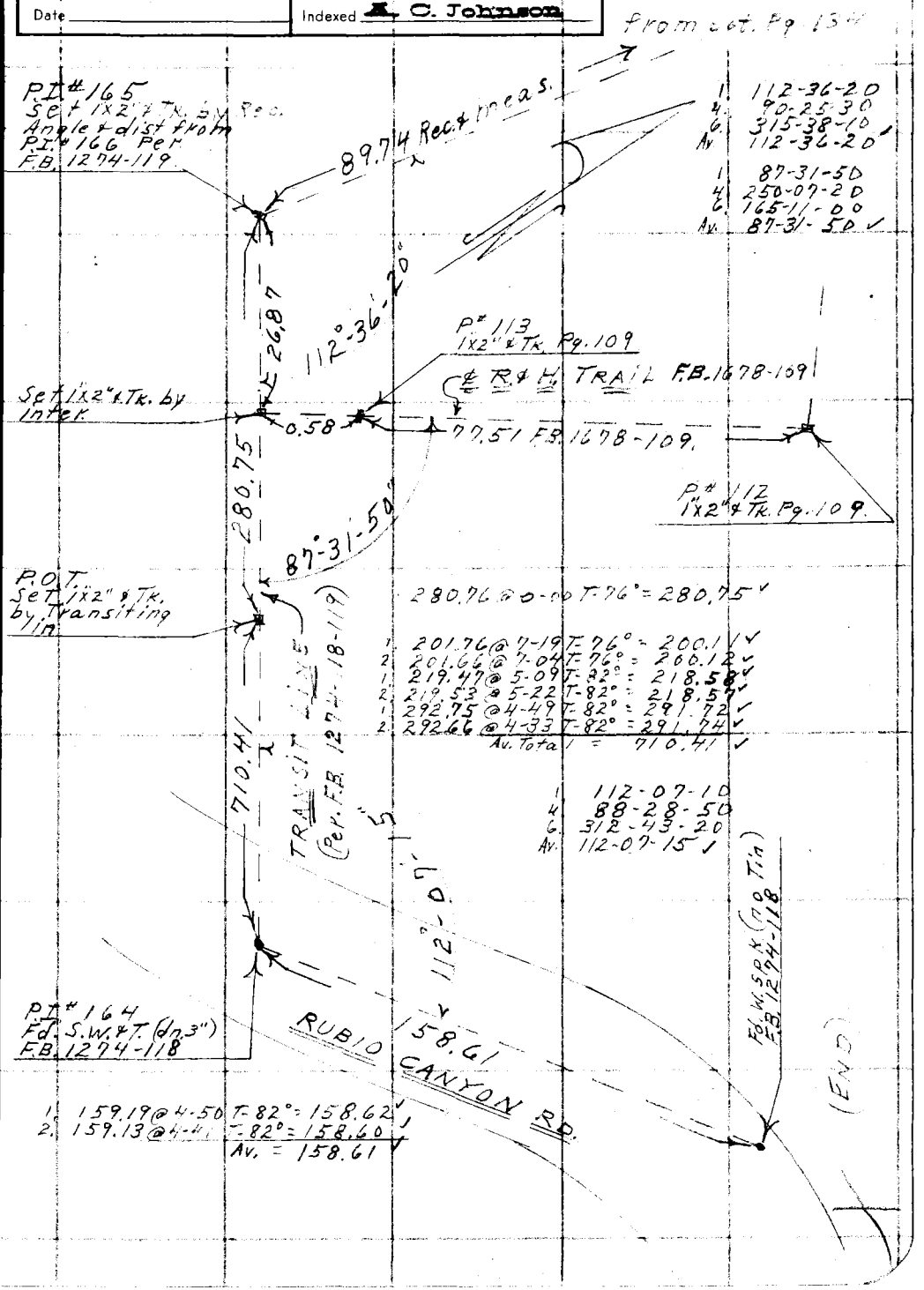
Notes Ck'd by Aja	Survey of Riding & Hiking Trails
Map No.	JN 0054.64 Tape 98 Std 84 °F
Office Work	Surveyed by D.E. Holmes
Checked	Notes Holmes Date 3-6-57
Date	Indexed A. C. Johnson

F. B. 1678 PG. 135



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76F309S S&E #247 1-56

76F3098 247 4-53

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Noted Ck'd by____

Map No.____

Office Work

Checked____

Date____

Survey of____

W. O.____ Tape No.____ Sr'd.____ of

Surveyed by____

Notes____ Date____

Indexed____

F.B.____ Pg.____

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F. B. _____ PG. _____

F.B. 1678 Pg. 241

Notes Ck'd by J. Aja	Survey of Riding & Hiking Trails
Map No.	W.O. 0054.64 Tape No. 75 St'd. 84 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date March, 54
Date	Indexed L. C. Johnson

PRELIMINARY SURVEY
BY
TRANSIT & STADIA
OF
CENTERLINE OF PROPOSED
RIDING & HIKING TRAIL
IN THE VICINITY OF
STONEHILL DRIVE
&
LOMA ALTA DRIVE
AND CROSSING THE PROPERTY OF
MR. ZANE GREY

JN 0054.64

OLD JN 8433

R.J. Mitchell
L.C. Smiley
G.R. Merino
R.C. Clifford
R.J. Teogan

March 2 & 3 1954

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76F3095 247 2-51

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78F3095 247 2-51

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Inst. At.	Back Sight On.	Horiz. Angle	Stadia Intcpt.	Stadia Rod	Vert. Angle	Horiz. Dist.	Dif. Elev.	Boot	Elev.	Remarks.
		0°00'	5.63 5.00	.63	-5°08'	62.5	-5.6'	—	994.4	Flag #2 N line Grey Pk.
		0°00'	6.29 5.00	1.29	-5°38'	127.7 ~~124.0~~	-12.6	—	987.4	Flag #3 " " "
14324	D-O.R. 23303-34	343°44'	10.94 9.00	1.94	-1°30'	194	-5.1	4.0	99~~8~~.9	Flag #4 ~~2~~ Tra.1
		336-26	4.64 2.00	2.64	-1°04'	264	-4.9	—	995.1	#5 "
		339-12	12.00 9.23	2.77	+0°56'	277	+4.5	6.0	~~1004.5~~ 998.5	#6 "
		336-42	6.11 3.00	3.11	-0°20'	311	-1.8	-	998.2	#7 "
		336-38	6.40 3.00	3.40	+0°38'	340	+3.8	—	1003.8	#8 "
		332-27	5.44 2.00	3.44	+0°26'	344	+2.6	—	1002.6	#9 "
		331-00	4.60 1.00	3.60	+1°00'	360	+6.3	—	1006.3	#10 S Back "
		333-41	4.55 1.00	3.55	+1°50'	355	+11.4	—	1011.4	#11 "
		340-06	6.33 3.00	3.33	+3°44'	332	+19.5	—	1019.5	#12 "
		346-09	5.99 3.00	2.99	+5°12'	296	+27.0	—	1027.0	#13 "
		350-30	5.47 3.00	2.47	+8°16'	242	+35.1	—	1035.1	#14 "
		356-14	4.57 2.00	2.57	+8°50'	251	+39.0	—	1039.0	#15 "
		0°00'	3.49 1.00	2.49	+9°44' 45"	242	+41.3	—	1041.3	#16 6 ft N/ 6 of 2
		355-26	4.70 2.00	2.70	+10°18'	261	+47.5	—	1047.5	#17 ℄ Tra.

Notes Ckd by [illegible]
Map No. ____
Checked ____
Date ____
Notes R. J. MITCHELL Date 1/24/57
Indexed C. JOHNSON

Survey of [illegible] W.O. ____ Tape No. 75 Std. 62 °F

JN 00541.64

Beg [illegible] Line shown as "Beg" N

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	Inst. At.	Back Sight On	Horiz. Angle	Stadia Intcpt.	Stadia Rod.	Vert. Angle	Horiz. Dist.	Diff. Elev.	Boof.	Elev.	Remarks.
			354°-12'	6.00 3.00	3.00	+10° 04'	290	+51.5	—	1051.5	Flag #18 ℄ Prof Trail
			349-25	5.35 2.00	3.35	+9° 46'	325	+56.0	—	1056.0	Flag # 19 "
	Flag #1 pg.	W/ly end of P/L pg.	346-05	11.90 8.00	3.90	+10° 06'	378	+67.4	4.0	1063.4	" 20 "
165.1 @ 24°00' = 150.8 40.4 @ 2°18' = 40.4 191.2			340-58	5.69 1.50	4.19	+9° 16'	407	+67.8	-2.0	1069.8	" 21 "
			339° 04'	8.80 4.00	4.80	+9°08'	468	+75.3	-3.0	1078.3	" 22 "
			338 22'	6.12 1.00	5.12	+10° 04'	497	+88.0	—	1088.0	" 23 "
			347°51	6.58 2.00	4.58	+12° 12'	436	+98.3	—	1098.3	TP#1
	Point "A" on Sly Line DOR 23303-25 & 1913 Fr. Ely End of Sly Line w/ly Line Alley Dr.	Ely End of Sly Line DOR 23303-25 desc. as N 68°22'E 782.00' in Tr. 14314 & as N 68°22'34"E 782.00'	6° 26'	11.64 7.00	4.64	+14° 46'	434	+114.5	3.0	1098.3	TP#1 Rock, top of ridge
			25° 05'	5.85 2.00	3.85	+14° 22'	361	+92.4	—	1079.2	Flag # 24 ℄ Prof Trail
			30-03'	6.61 3.00	3.61	+14° 00'	340	+84.7	—	1071.5	" 25 " Sw. Back
F.B. 1667 Pg. 1114			24-40	5.66 2.00	3.66	+13° 42'	345	+84.2	—	1071.0	" 26 " "
			19-23	5.62 2.00	3.62	+13° 54'	341	+84.3	—	1071.1	" 27 " "
			13° 49'	5.89 2.00	3.89	+12° 16'	372	+80.6	—	1067.6	" 28 " "
			10° 42'	5.96 2.00	3.96	+11° 36'	380	+78.0	—	1064.8	" 29 " " ~~Sw Back~~
			3° 40'	8.05 4.00	4.05	+11° 32'	389	+79.5	—	1064.3	" 30 " " Sw. Back
			11° 56'	5.78 2.00	3.78	+11° 02'	364	+71.0	—	1057.8	" 31 " "

Ctr. Horiz. "X" knife in all

76F3095 247 2-51

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Inst. At.	Back Sight On.	Horiz. Angle	Stadia Intcpt.	Stadia Rod	Vert. Angle	Horiz. Dist.	Diff. Elev.	Boot	Elev.	Remarks.
		14°34'	5.54 2.00	3.54	+11°06'	341	+67.0	—	1053.8	Flag # 32 ℄ Prop Tra.
		17-12	5.17 2.00	3.17	+11°32'	304	+62.1	—	1048.9	" 33 " "
		27-01	4.06 3.00	3.06	+10°46'	296	+56.3	—	1043.1	" 34 " "
		31-04	5.94 3.00	2.94	+10°42'	284	+53.5	—	1040.3	" 35 " "
		36-05	4.89 2.00	2.89	+10°10'	280	+50.3	—	1037.1	" 36 " "
		43-41	5.81 3.00	2.81	+9°30'	273	+45.8	—	1032.6	" 37 Sw. back "
		33-28	5.75 3.00	2.75	+8°12'	270	+38.8	—	1025.6	" 38 " "
		29-56	5.67 3.00	2.67	+8°08'	261	+37.4	—	1024.2	" 39 " "
		24-51	4.72 2.00	2.72	+7°30'	267	+35.1	—	1021.9	" 40 " "
		15-25	4.53 2.00	2.53	+6°16'	250	+27.6	—	1014.4	" 41 " "
		8-43	4.64 2.00	2.64	+4°16'	262	+21.8	—	1008.6	" 42 " "
		6°47	10.92 8.00	2.92	+4°24'	290	+22.3	5.0	1004.1	" 43 " "
		4°28	4.05 1.00	3.05	+3°16'	304	+17.3	—	1004.1	" 44 " "
		5°52	4.56 2.00	2.56	+2°36'	256	+11.6	—	998.4	" 45 " "
		9°41	4.45 2.00	2.45	+1°58'	245	+8.4	—	995.2	" 46 " "
		15°15	3.02 1.00	2.02	−0°08'	202	−0.5	—	986.3	" 47 " "

Name Crew By
Map No.
Office Work
Checked
Date

Survey of [illegible] F.B. [illegible] Pg. 345
W.O. Tape No. R. L. MITCHELL
Surveyed by R. L. MITCHELL Date
Notes R. L. MITCHELL C. J. [illegible]
Indexed

T.N. 0054.64

Point No. 44. Eq. end of Tie No. 44.

Ck. Horiz. "X" base [illegible] Elevation at "Base") when next [illegible]

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Inst. At.	Back Sight On.	Horiz. Angle	Stadia Intcpt.	Stadia Red.	Vert. Angle	Horiz. Dist.	Diff. Elev.	Boot	Elev.	Remarks
		23-49	5.06 3.00	2.96	-1°14'	206	-4.4	—	982.4	Flag # 48 ℄ Bof Trail
		29-01	5.05 3.00	2.95	-1°50'	205	-6.6	—	980.2	" 49 " "
		34-55	4.18 2.00	2.18	-2°38'	218	-10.0	—	976.8	" 50 " "
		37-29	4.10 2.00	2.10	-3°14'	209	-12.1	—	974.7	" 51 " "
		42-46	5.00 3.00	2.00	-4°12'	199	-14.7	—	972.1	Sw back " "
		37-45	6.06 4.00	2.06	-4°44'	204	-16.9	—	969.9	℄ Prop "
		34-47	5.10 3.00	2.10	-4°50'	208	-17.3	—	969.5	" 54 " "
		28-07	5.88 4.00	1.88	-5°45'	186	-18.8	—	968.0	" 55 " "
		24 10	4.93 3.00	1.93	-5°44'	191	-19.1	—	967.7	" 56 " "
		17 53	5.67 4.00	1.67	-8°07'	163	-23.2	—	963.6	" 57 " "
		9 45	5.85 4.00	1.85	-8°40'	181	-28.1	—	958.7	" 58 " "
		2°48	6.12 4.00	2.12	-9°06'	206	-33.1	—	953.7	Sw. Back " "
		5°44	4.79 3.00	1.79	-12°35'	170	-38.5	—	948.3	℄ Prop "
		11°11	2.59 6.00	1.59	-15°53'	147	-42.0	2.0	942.8	" 61 " "
		20°42'	4.46 3.00	1.46	-21°35'	126 +27	50.6 -48.8	—	936.2 938.0	" 62 " "
		37°33'	5.59 4.00	1.59	-20°05'	139	-52.6	—	934.2	" 63 "

Point "A" - End of P/L

"X" hair is on H.I. (unless shown as "Back") when vert ∠ is read.

75F309S 247 2-51

RETURN TO
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726 LOS ANGELES COUNTY
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Inst. At.	Back Sight On.	Horiz. Angle	Stadia Intcpt.	Stadia Rod.	Vert. Angle	Horiz. Dist.	Diff. Elev.	Book	Elev.	Remarks.
Point A	Point B	313 44	6.63 4.00	2.63	- 6° 12'	260	-28.2	—	958.6	T.P. #2
TP#2	Point A	0° 00'	4.65 2.00	2.65	+6° 08'	262	+28.1	—		B.M. A (HI = 4.3)
		343° 50'	5.69 5.00	.69	-6° 58'	69 68	- 8.3	—	950.3	T.P. #3
TP#3	TP#2	0° 00'	5.69 5.00	.69	+6° 24'	68 67	+ 7.8	—		TP# 2 (HI 4.9)
		179 40	5.83 5.00	.83	-6° 24'	82	- 9.2	—	941.1	TP# 4
TP#4	TP#3	0° 00'	4.83 4.00	.83	+6° 22'	82	+ 9.2	—		TP# 3 (HI = 4.7)
		167 40	6.21 4.00	2.21	-6° 06'	219	- 23.4	—	917.7	TP# 5
TP#5	TP#4	0° 00'	4.21 2.00	2.21	+6° 06'	219	+23.4	—		TP#4 (HI = 4.7)
		29° 04'	6.97 6.00	.97	+4° 18'	97	+ 3.9	—	921.6	Flag #64 & Prop Tie
		192 24	5.98 5.00	.98	-3° 08'	98	- 2.6	—	915.1	Flag #65 " "
		227 22	5.95 4.00	1.95	-5° 30'	193	- 18.6	—	899.1	TP #6
TP#6	TP#5	0° 0'	5.94 4.00	1.94	+5° 30'	192	+ 18.5	—		T.P. #5 (HI = 4.9)
		10° 03'	4.69 4.00	.69	+6° 00'	69	+ 7.2	—	906.3	Flag #66 & Trail (Prop)
		12° 01'	4.24 4.00	.24	+5° 56'	24	+ 2.5	—	901.6	" 67 " "
		155° 34'	6.46 6.00	.46	-3° 34'	46	- 2.9	—	898.2	" 68 " "

Notes Cr'd by [illegible]
Map No.
Offices Verf.
Checked
Date

W.O.
Tape No. T-3 std. 62 °F
Notes R. J. MITCHELL Date March 54
Indexed C. Johnson

T.N. 0054.64

F.B. [illegible]

"X" Axis "Y" Axis

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Inst. At.	Back Sight On	Horiz. Angle	Stadia Intept.	Stadia Rad.	Vert. Angle	Horiz. Dist.	Diff. Elev.	Boot.	Elev.	Remarks.
TP#6	T.P.#5	185-31	7.12 5.00	2.12	-5° 22'	210	-19.7	—	879.4	TP#7
TP#7	TP#6	0° 00'	6.13 4.00	2.13	+5° 24'	211	+20.0	—		TP#6 (HI = 5.0)
		11° 54'	10.74 10.00	.74	+12° 30'	70	+15.6	5.0	890.0	Flag#69 ℄ Prop Trail
		320° 32'	5.76 5.00	.76	+4° 52'	75	+6.4	—	885.8	Flag#70 " "
		145-22	6.05 4.00	2.05	-1° 52'	205	-6.7	—	872.7	℄ BC, Loma Alta Dr. 148.60 S/y fr. Int L.A. Dr. & Sunny Oaks Circle per Tr. 14324-2
B.C.	TP#7	0° 06	6.05 4.00	2.05	+1° 50	205	+6.6	—	879.3	TP#7 (top cb) (HI = 5.3)
		351° 58'	6.55 1.00	5.55	+4° 32	552	+43.7	—	916.4	Int. S/y P/L D.O.R. & ℄ Loma Alta Dr
		116° 38'	5.91 3.00	2.91	+4° 16'	290	+21.6	—	894.3	TP#8 (in alley)
TP#8	B.C.	0° 00'	6.92 4.00	2.92	-4° 18'	290	-21.8	—		℄ BC (HI = 5.5)
		143 26	10.09 6.00	4.09	-0° 16'	409	-1.9	1.0	892.4	T.P. #9 (in all
TP#9	TP#8	0° 00' ~~107 20~~	11.07 7.00	4.07	+0° 56	407	+6.6	4.0		TP #8 (HI = 4.8)
		107 20	6.06 2.00	4.06	+6° 32'	401	+45.8	—	938.2 ~~937.4~~	TP #10
TP#10	T.P.#9	0° 00'	6.05 2.00	4.05	-6° 32	400	-45.7	—		TP #9
~~TP#11~~	~~T1~~	165° 33	5.32 2.00	3.32	+7° 28	326	+42.8	—	981.0 ~~980.2~~	TP #11 (Top Fire Hyd)
TP#11	TP.#10	0° 00'	5.34 2.00	3.34	-7° 30'	328	-43.0	—		TP#10 (HI = 2.5)
		210 56	9.38 5.00	4.38	+5° 50'	434	+44.2	4.0	1021.2 1020.4	Flag#1 pg.

F.B. 1678 pg. 248

[illegible] Horiz. "X" [illegible] is on H.I. [illegible]

76F3098 247 4-53

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Inst At	Back Sight On	Horiz ∡	Stadia Rod	Intcpt.	Vert Angle	Horiz Dist	Diff Elev	Boot	Elev	Remarks	
TP#1	Point A	0°00'	6.64 2.00	4.64✓	14 ~~13~~°24	435✓	111.7✓	0.5		Point "A"	HI=4.2
		177°16'	6.57 2.00	4.57✓	12 ~~13~~°48	434✓	98.7✓	0.0		Flag #1	
Flag #1	T.P. #11	0°00'	6.39 2.00	4.39✓	5°20	435✓	40.7✓	0.0		TP #11	
T.P. #11	TP#9	0°00	9.39 3.00	6.39✓	7°02'	630	77.6✓	12.0		T.P. #9	

Notes Ck'd by [illegible]
Map No.
Office Work
Checked
Date

Survey of [illegible]
W. O. Tape No. 75 St'd. 84 of
Surveyed by [illegible]
Notes Mitchell Date Mar 54
Indexed [illegible] C. Johnson

JN 0054-64

F.B. 1648 Pg. 249

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F. B. _____ Pg. _____

F. B. 1678 Pg. 251

Profile No. | Notes Red. | Date | Plotted | Date | Job No. 0054.64 | Division No. | Survey of RIDING & HIKING TRAILS

X-Sec. No. | Notes Chkd. | Date | Checked | Date | Survey by Mitchell | Map No. | Indexed | Notes [illegible] Date 9-30-54 | Date 9-22-54

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STADIA SURVEY

Showing Approximate Location

of

RIDING & HIKING TRAILS

Across the property of
Heidelberger & Grey
In the vicinity of LOMA ALTA DRIVE
& STONEHILL DRIVE
ALTADENA

As Revised
September 20, 1954

STATION	B. S.	H. I.	F. S.	ELEV.
		G. R. Merino R. C. Clifford R. J. Teagan	R. J. Mitchell L. C. Smiley	

761298 307 8-53

76L298 307 8-53

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

Transit @ S. Ely. Cor. of "Land conveyed to Pauline Heidelberger by deed recorded in Book 23303 pg. 25 of deeds..." which is at the E'ly end of course "284.85 S84°23'00" W." Tr. 14324 and is on the Sect. line b'twin Sects. 3 & 2 T1N. R12W.

Sight on W'ly. end of above described course.

Rod At	Stadia Intercepts	Stadia Dist.	Vert ∡	Horiz ∡ (Deflection)	Horiz Dist.	Remarks
Transit Sta "X"	5 12 4 00	1 12	+17°53'	180°00' R	87.5'	

Instrument @ Transit "X" Sight on W'ly end of above described course. (i.e. "284.85"..)

Flag #23A	9 75 3 00	6 75	+3°50'	18°31' L.	672.0'	= Flag #23 F.B.	.9956
22A	8 00 3 00	5 00	+4°29'	11°14' L.	496.9'		.9938
21A	8 72 4 00	4 72	+4°25'	7°50' L.	469.2'		.9941
20A	8 43 4 00	4 43	+5°05'	4°12' L.	439.5'		.9922
19A	4 78 1 00	3 78	+6°00'	4°52' R.	373.9'		.9891
18A	3 60 0 00	3 60	+6°27'	9°48' R.	355.5'	in Fire break.	.9874
17A	7 73 4 00	3 73	+5°29'	15°48' R.	369.6'		.9909

F. B. 1678 Pg. 252 Job No. 0054.64 Division No. Notes Red. Plotted Profile
Survey of RIDING & HIKING TRAILS Date Date No. X-Sec.
Survey by MITCHELL Notes R.J.M. Notes Chkd. Checked
Indexed Date Date No.

76L298 307 8-53

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Do not extend notes this side of this line.

Profile Notes Red. Plotted Job No. 0054.64 Division No.
No. Date Date Survey by Alt Hedlund & Hughes for Duke Wine Trails
X-Sec. Notes Chkd. Checked Inspected C. Johnson
No. Date Sept 64 Date Map No.

STATION	B.S. Stadia Intercept	H.I. Stadia Dist.	F.S. VERT.∠	ELEV. Horiz.∠ (Deflection)	Horiz. Dist.	Remarks	
Flag #16A	5 62						
	2 00	3 62	+5°51'	20°31' R.	358.3'		78.77
	10 89						
15A	7 00	3 89	+5°40'	23°31' R.	385.2'	boot 5.0'	79.03
	6 96						
14A	3 00	3 96	+4°53'	28°57" R.	393.1'		79.23
	7 68						
13A	4 00	3 68	+5°00'	32°35' R.	365.2'		79.24
	8 73						
12A	5 00	3 73	+4°51'	36°06' R.	370.4'		79.21
	11 50						
11A	8 00	3 50	+5°43'	39°45' R.	346.5'	boot 5.0'	79.51
10A	—	—	—	43°± R.	325	Ridge on line between Est. 45 dist. ± 325 Ft.	
	5 63						
9A	3 00	2 63	+6°09'	40°03' R.	260.0'		79.81
	4 62						
8A	2 00	2 62	+6°21'	53°28' R.	258.8'		79.83
	3 72						
7A	1 00	2 72	+5°41'	57°32' R.	269.4'		79.93
	5 81						
6A	3 00	2 81	+5°15'	67°35' R.	278.7'		79.97
	9 22						
5A	6 00	3 22	+4°16'	72°49' R.	320.2'		79.45
	5 12						
4A	2 00	3 12	+3°28'	80°09' R.	310.9'	P.I. #125 FB. 1274 – 1	79.43
	5 12						
S.E'ly. Cor. etc.	4 00	1 12	-27°53'	0°00'	87.5'	(See. Pg.	78.25

F.B. 1678 Pg. 29

76L298 307 8-53

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

Survey at ____ Job No. ____ Notes Red ____ Plotted ____ Profile

Survey by ____ Notes ____ Date ____ Date ____ No. ____

Checked ____ Notes Chkd. ____ Date ____ Date ____ No. ____ X-Sec.

Notes Ck'd by	Survey of Altadena Trail
Map No.	JN 1505.26 Tape — Std — °F
Office Work	Surveyed by E. Landa
Checked	Notes E.L. Date 7-80
Date	Indexed H. HOLMAN JUL 22 1980

F. B. 1678 Pg. 255

RIDING & HIKING TRAILS

ALTADENA TRAIL

J.N. 1505.26

REPLACEMENT OF TRAIL
So. of 1/4 1/4 SEC. LINE
TO N'LY LINE OF LAS FLORES
CYN DEBRIS BASIN

NOTE: Ran Rec. Position
Per File Map # 164-24-4A
See Easement Deed BK 56240-107
" FB. 2565-21
" FB. 2761-124
" FB. 1678-106

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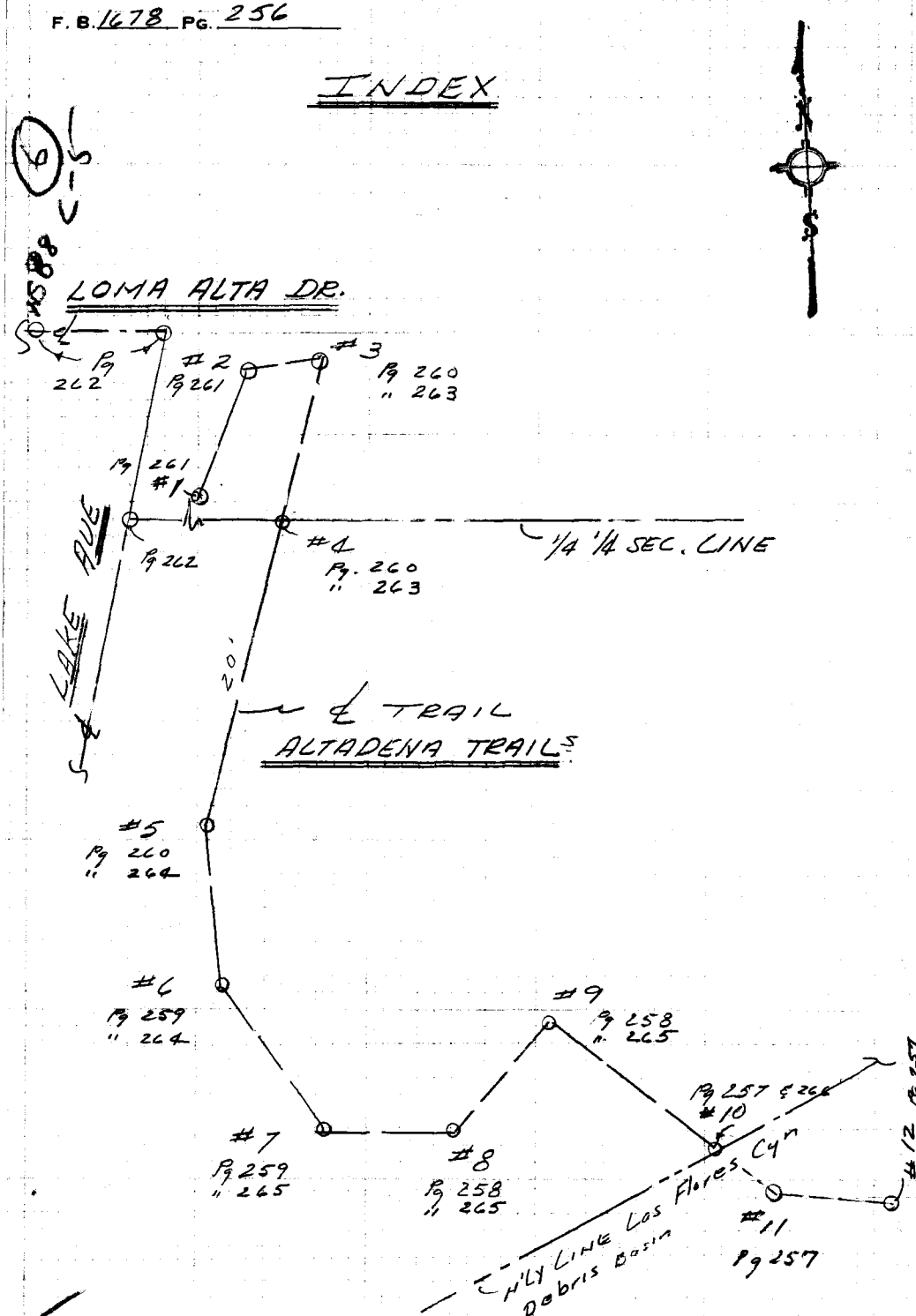
76F 3095 CE #310-12/79

F. B. 1678 PG. 256

INDEX



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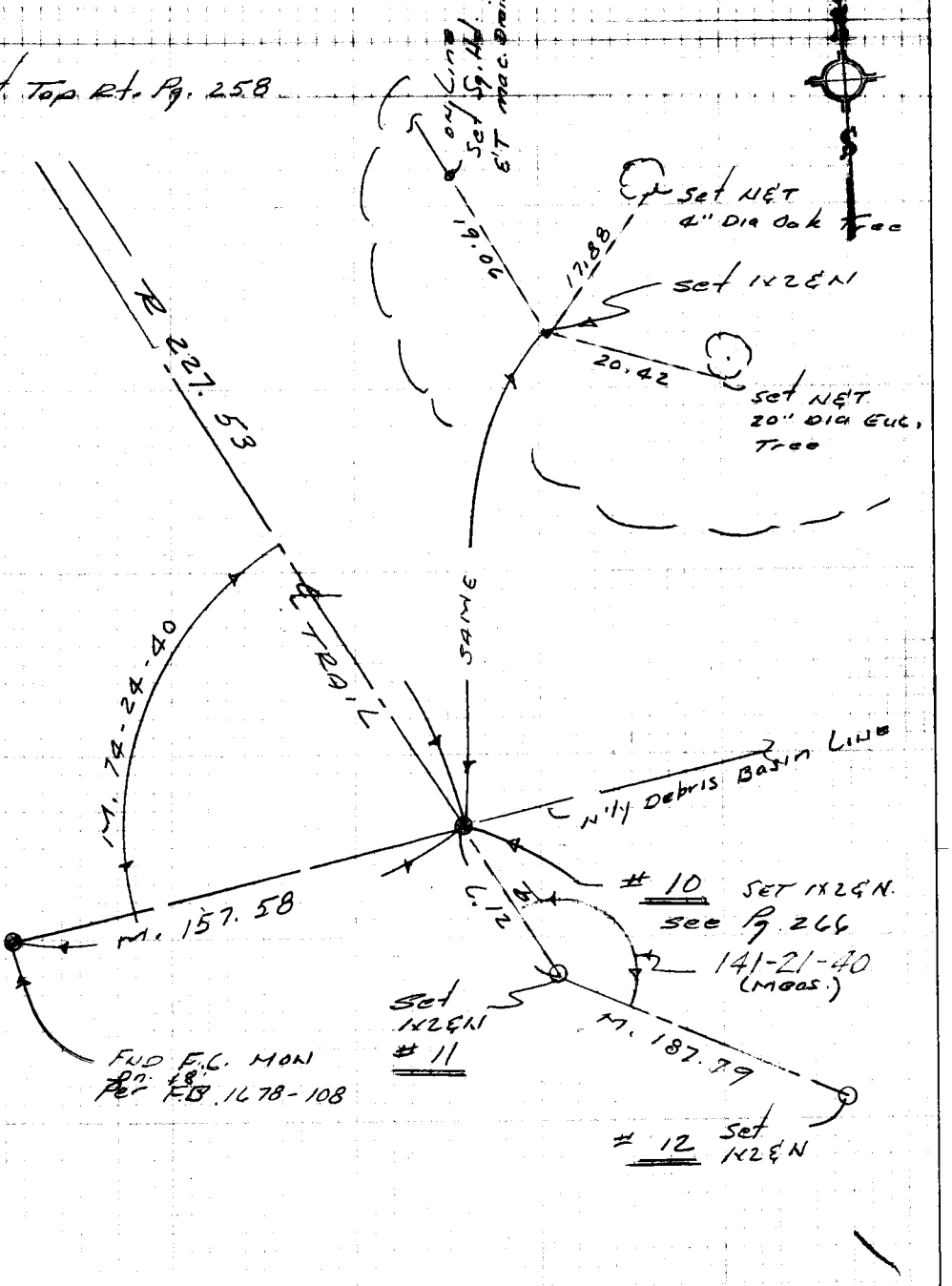
Notes Ck'd by	Survey of RHodene R&H. F.B. 1678 Pg. 257
Map No.	JN 1505.24 Tape – Std – °F
Office Work	Surveyed by E. Londa
Checked	Notes EL Date 7-80
Date	Indexed H. HOLMAN JUL 22 1980

Cont Top Rt. Pg. 258



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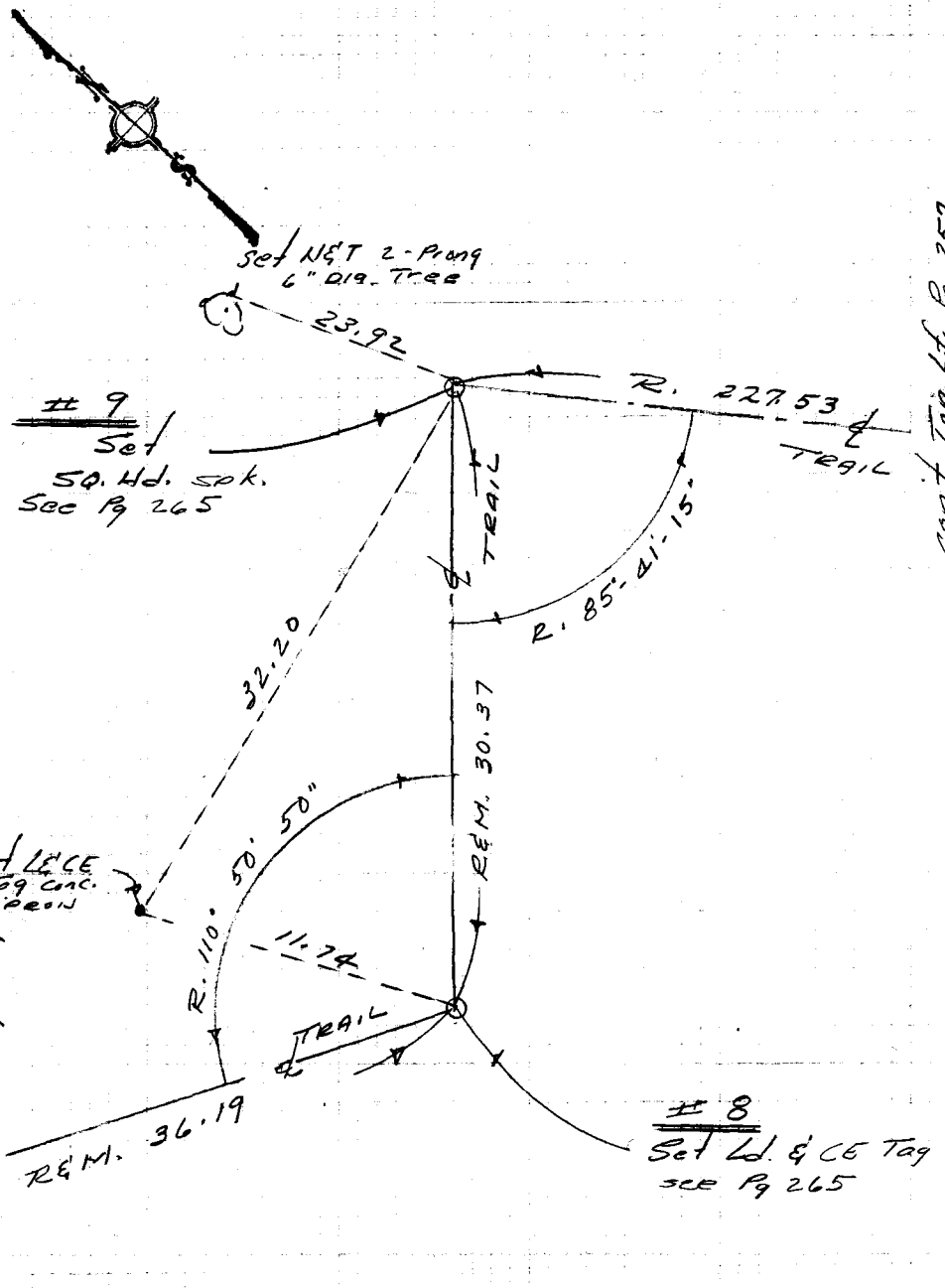
76F3095 CE#310-12/79

F. B. 1678 PG. 258



Cont'd from Pg 257

Cont'd on Pg 259

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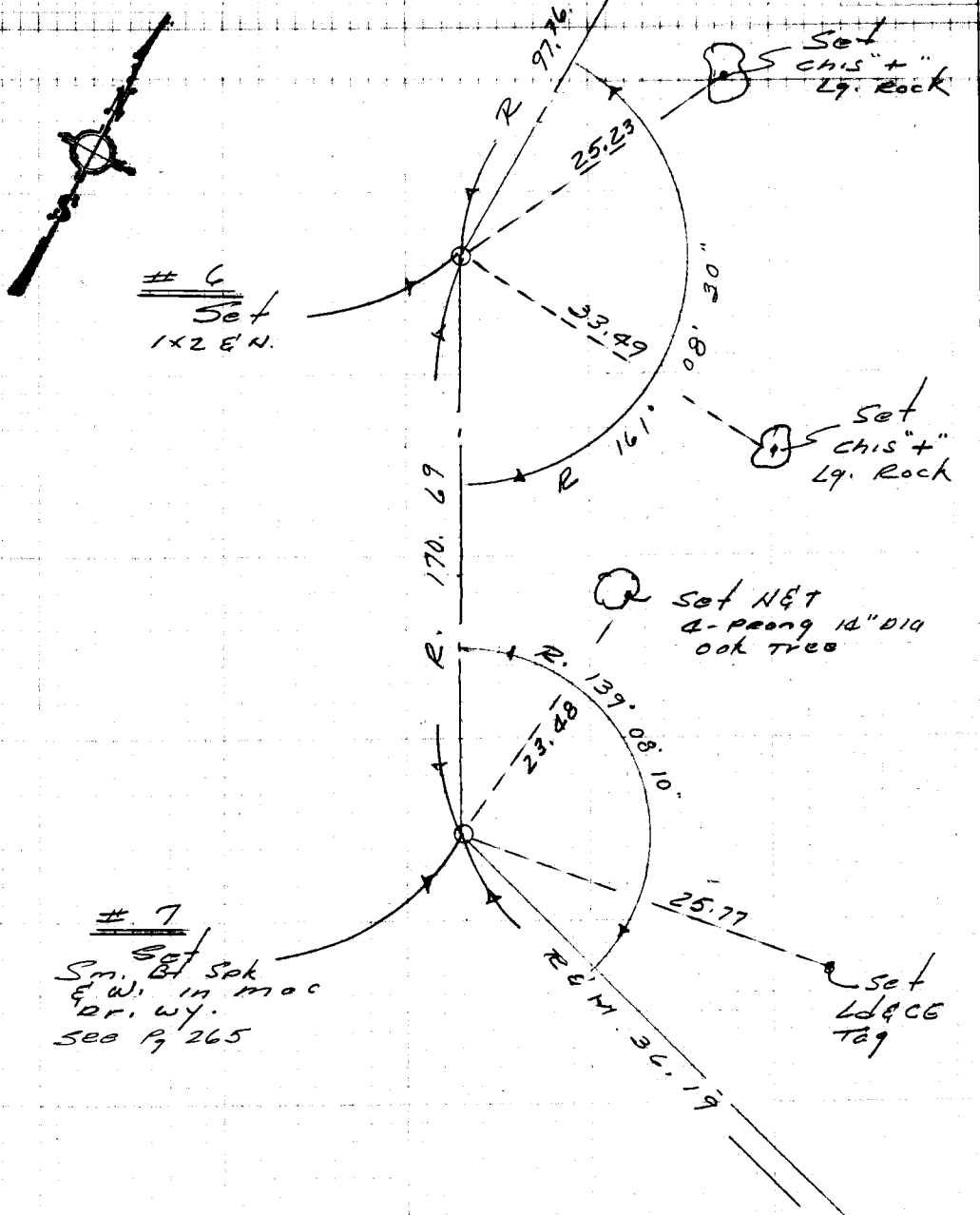
Notes Ck'd by	Survey of R&H Trail
Map No.	JN 1505.26 Tape — Std — °F
Office Work	Surveyed by E. Landa
Checked	Notes 15L Date 7-80
Date	Indexed H. HOLMAN JUL 22 1980

F. B. 1678 Pg. 259

Cont. Btm Pg 260



Cont Btm Lf Pg 258

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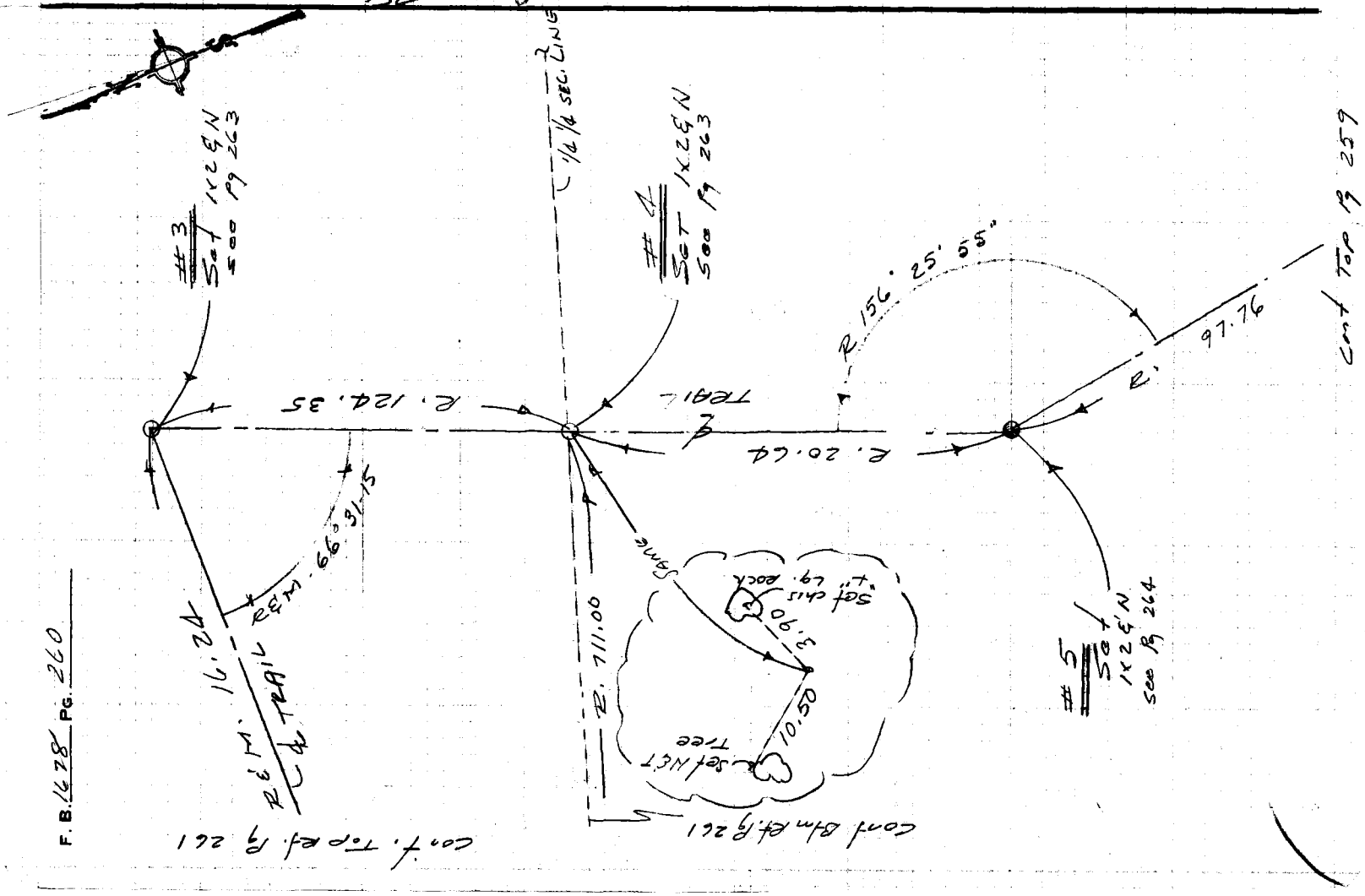
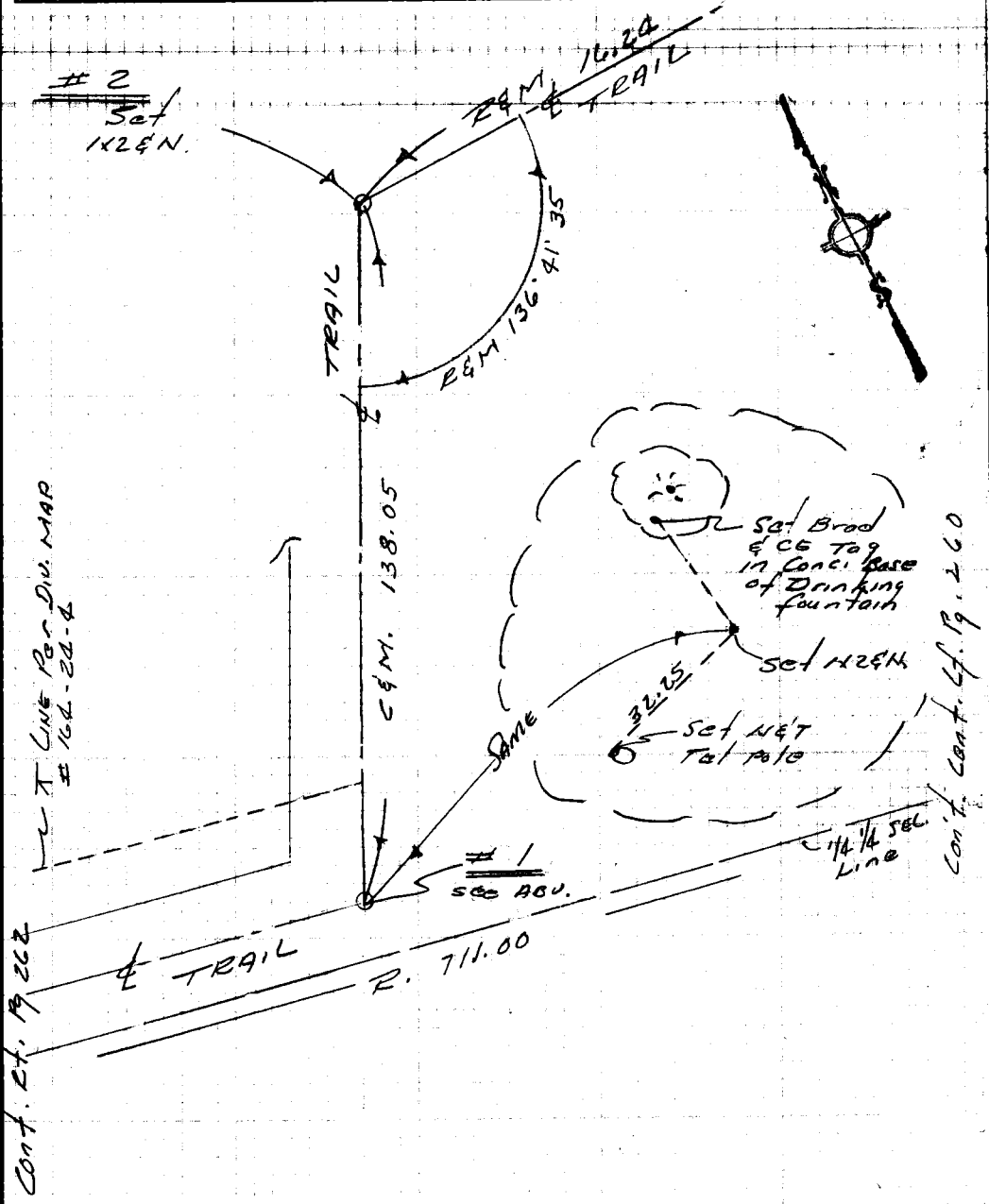


Notes Ck'd by	Survey of R&H TRAILS
Map No.	JN 1505.26 Tape — Std — °F
Office Work	Surveyed by G. Condy
Checked	Notes E.C. Date 7-80
Date	Indexed H. HOLMAN JUL 22 1980

F. B. 1478 Pg. 261

Cont. Top Lf. Pg 260



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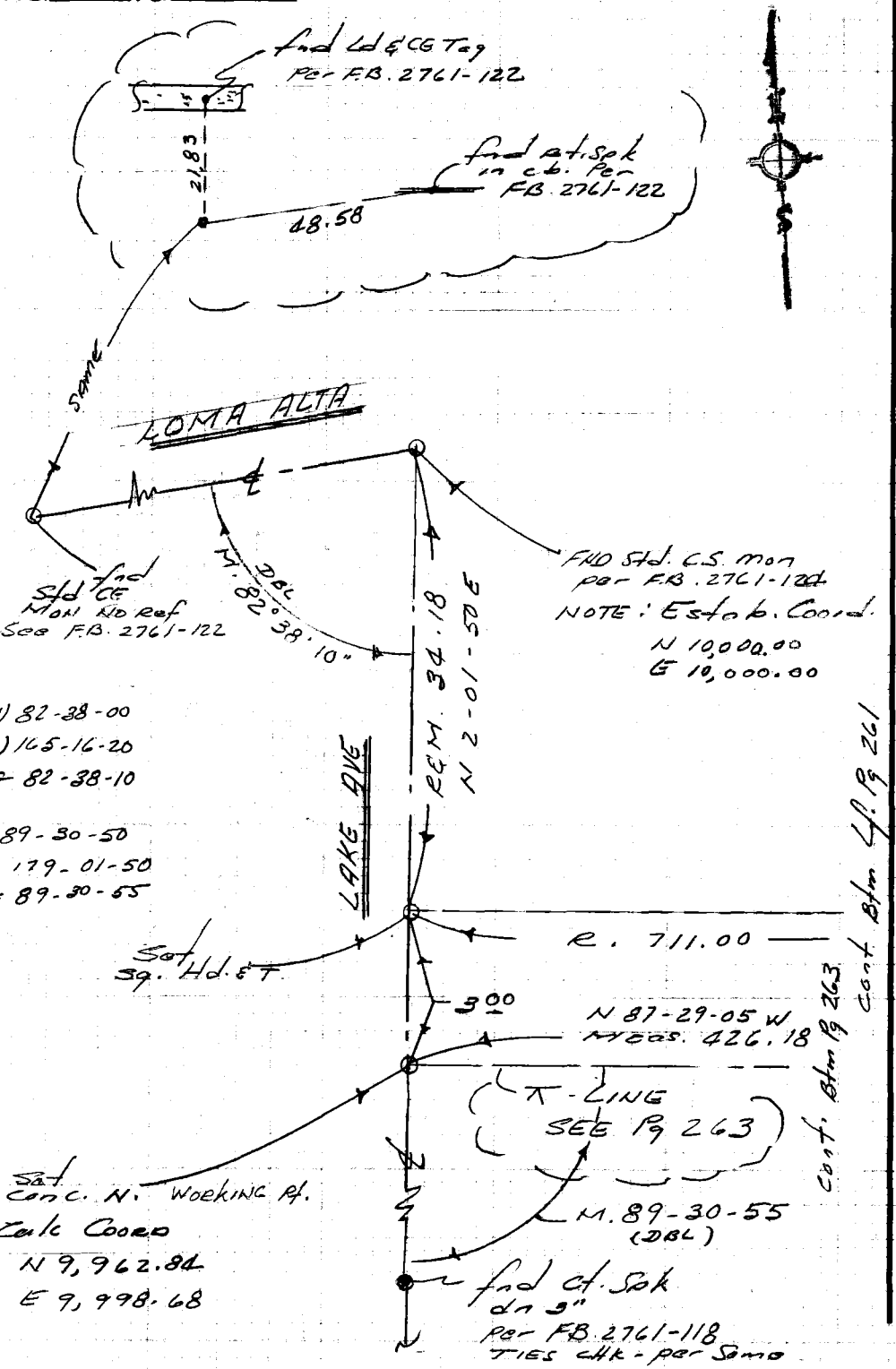
76F 3095 CE #310-12/79

F. B. 1678 PG. 262



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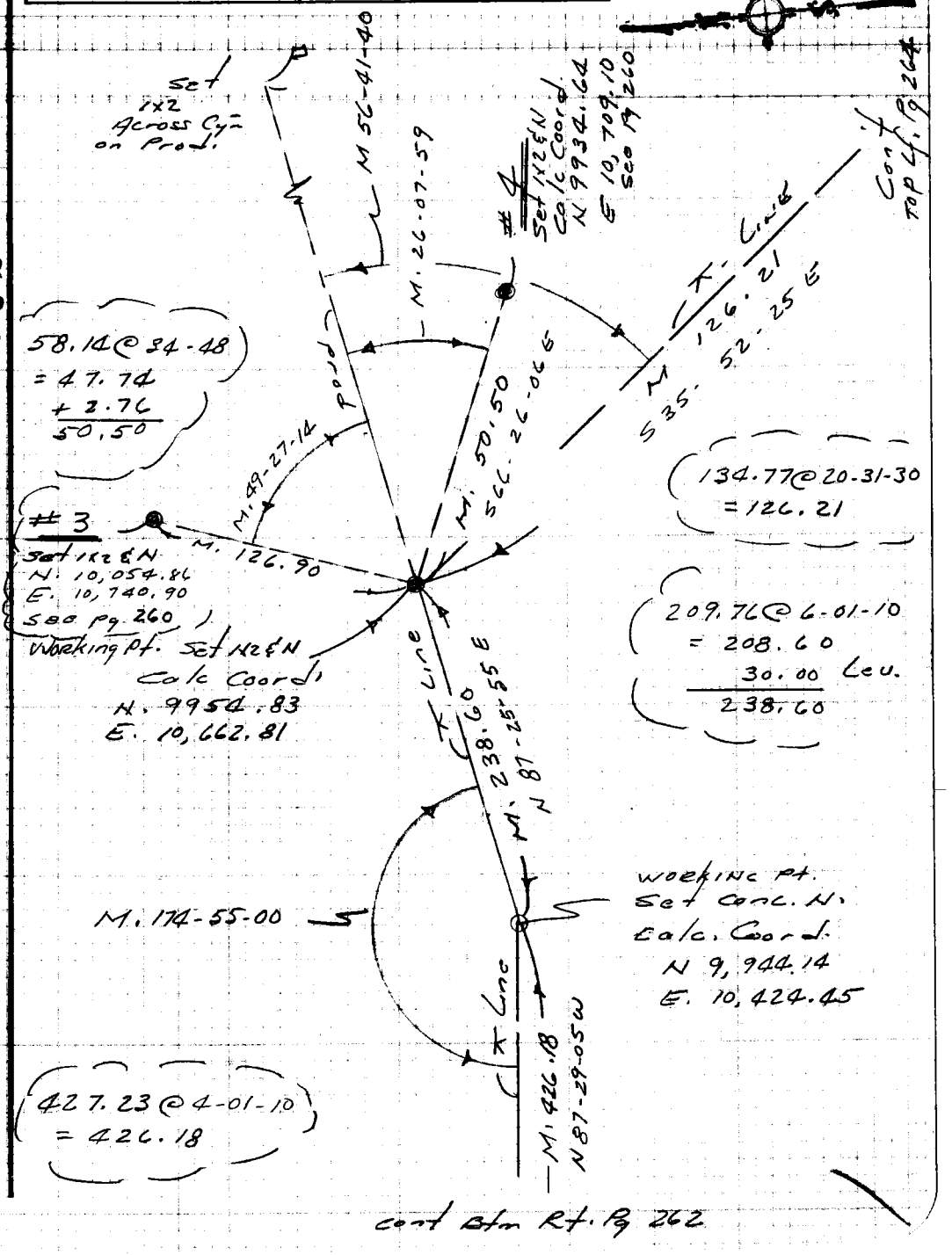
Notes Ck'd by	Survey of ALTADENA C&H TR.
Map No.	JN 150526 Tape — Std — °F
Office Work	Surveyed by E. Landa
Checked	Notes EL Date 7-80
Date	Indexed H. HOLMAN JUL 22 1980

F. B. 1678 Pg. 263



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W.S 8 C-8

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76F309S CE#310 12/79

F. B. 1678 PG. 264

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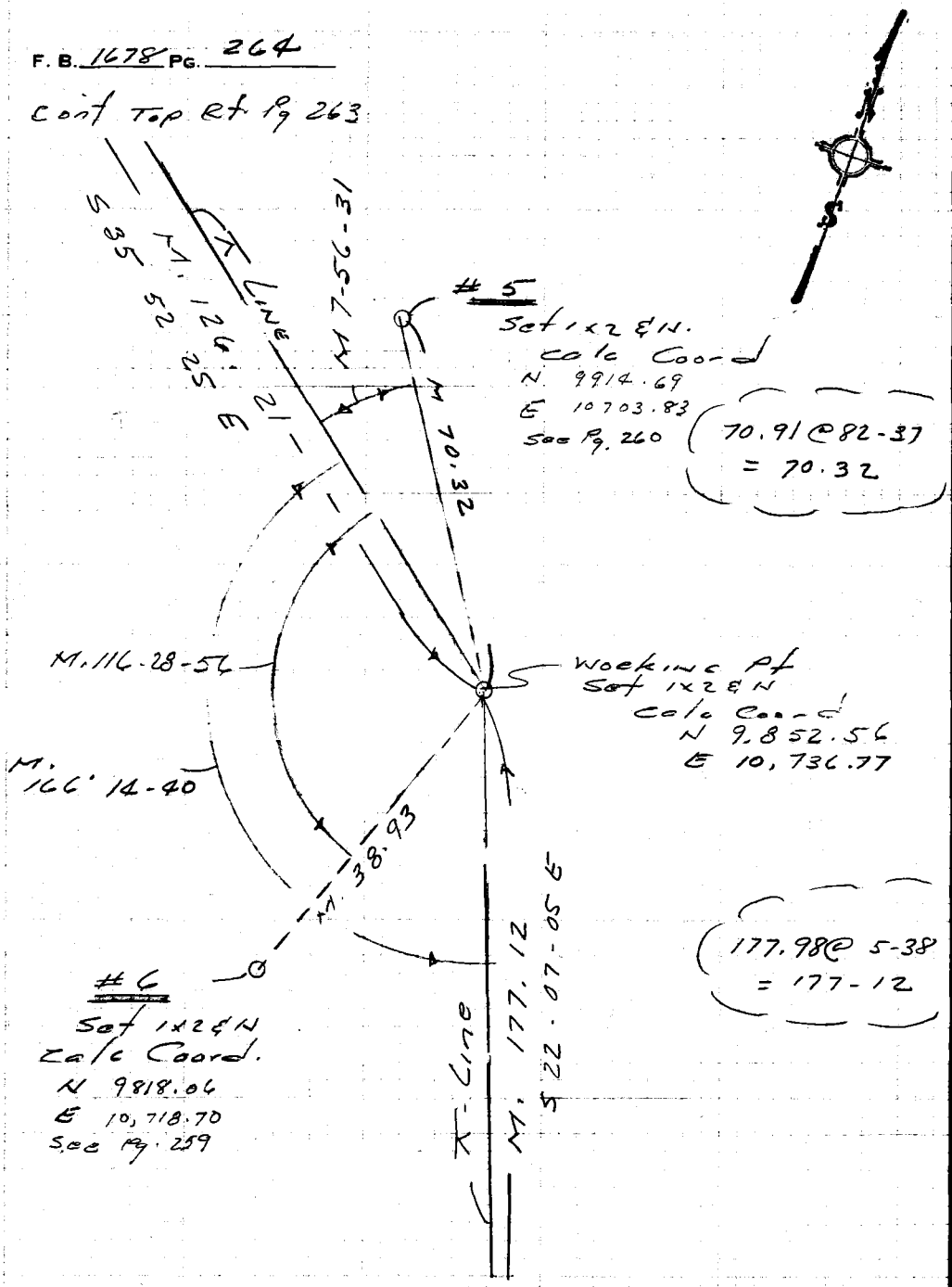

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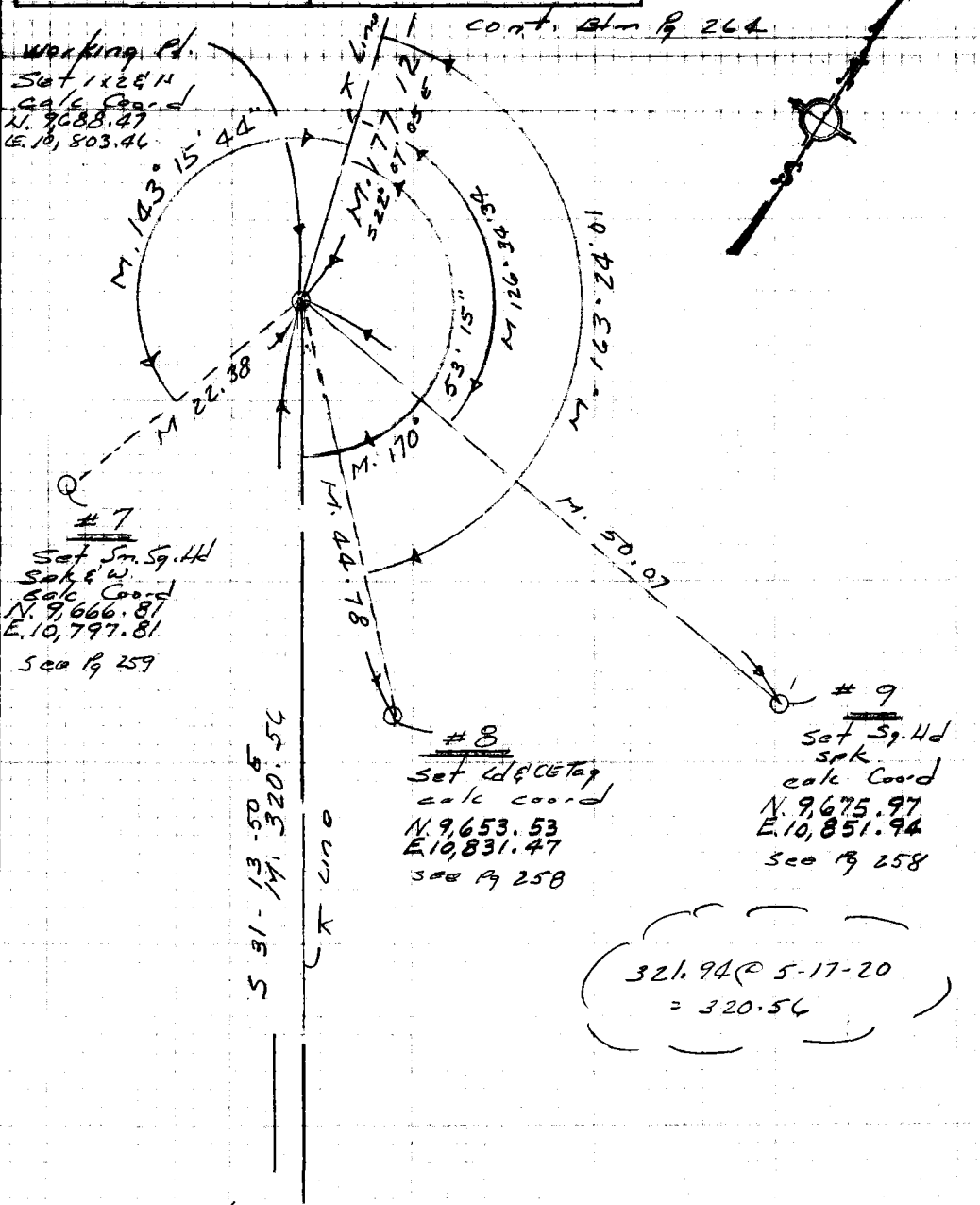
Notes Ck'd by	Survey of R&H Trail
Map No.	JN 1505.26 Tape — Std. °F
Office Work	Surveyed by E. Conde
Checked	Notes EL Date 7-80
Date	Indexed H. HOLMAN JUL 22 1980

F. B. 1678 Pg. 265



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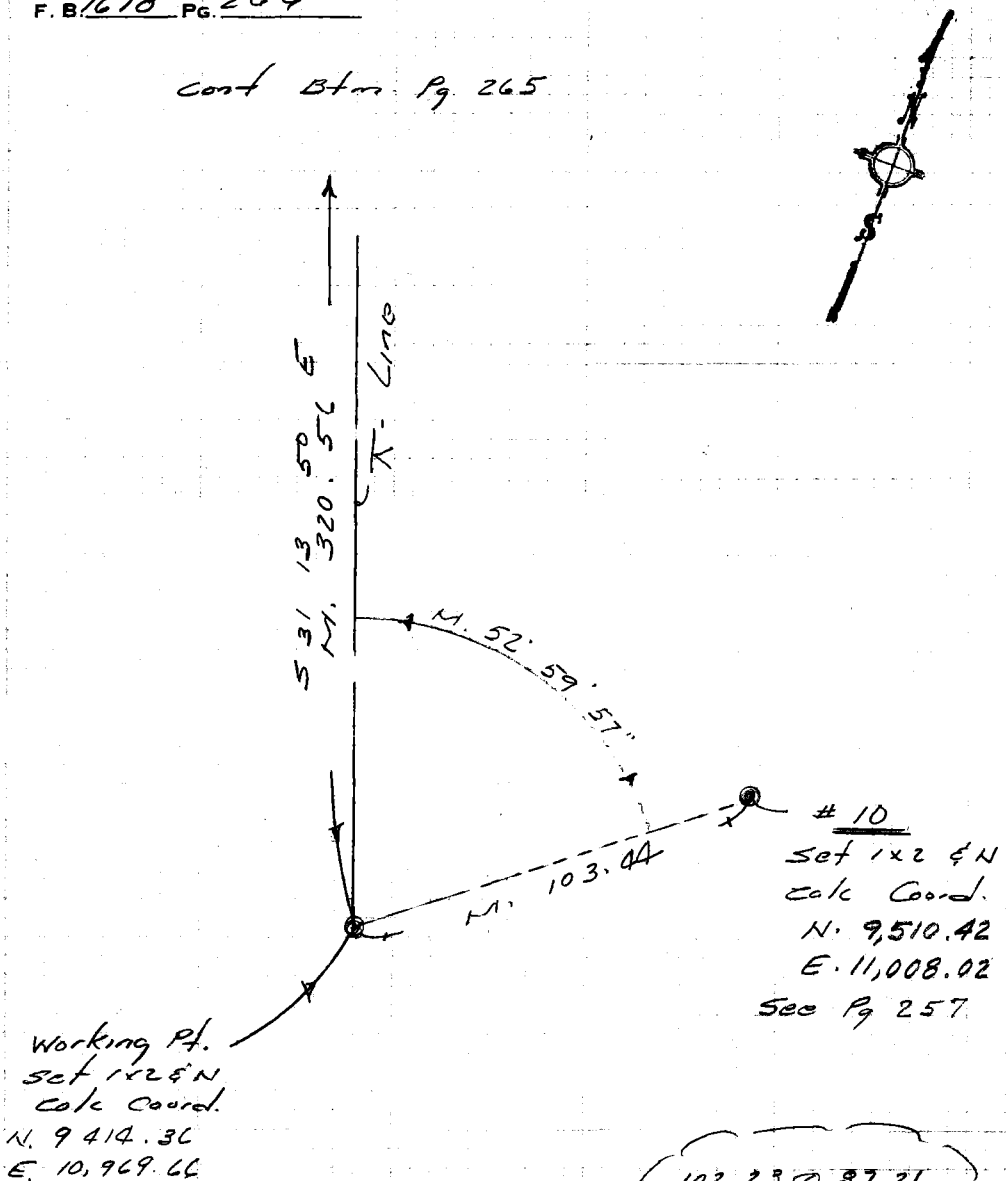
F. B. 1678 PG. 264

cont Btm. Pg. 265



102.23 @ 87.21
= 102.12
+ 1.32
103.44

WL 6-5

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Map No.
Office Work
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Date

Survey of
JN Tape Std °F
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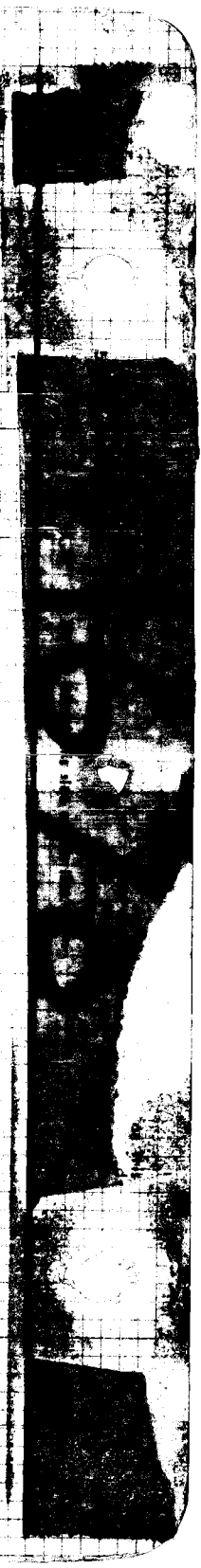
F. B._____ Pg._____