Notes Ck'd by
Survey of
JN Tape Std °F
Surveyed by
Notes Date
Indexed

F.B. 2370 Pg

	Job	Description
		RIDING & HIKING TRAILS-RIO HONDO 0054.64
5	Align.	Rio Hondo Channel from Beverly Blvd. to Lincoln Ave. at Whittier Narrows Dam.
8	Bdry.	Survey of W. line of Rio Hondo Channel from N'ly line of Whittier Narrows Golf Course to Garvey Ave.
3	Bdry.	SW side Whittier Narrows Dam from Rio Hondo Channel to Lincoln Ave.
4	Topog.	Loc. & X-Sec. along E. side of L.A. River from Imperial Hwy. So. to P.E. Ry.
8	R/W	Rio Hondo-Establish West R/W of Rio Hondo from Valley Blvd. to P.E. Ry.
8	Bdry.	Santa Anita Wash from Foothill Blvd. to Sycamore Ave. (Re-establishing line of easement & loc. of fence infringing thereon).
07	Bdry.	Survey of E. side of L.A. River from Imperial Hwy. south of P.E. Railway.
12	Loc.Imp.	Along Imperial Hwy from L.A. River to Atlantic Blvd.
53	Bdry.	Survey of property & easement lines affecting location along E. side of L.A. River from Alondra Blvd. south to Atlantic Ave.
60	Loc.Imp.	Loc. of fence line, dike & ramp-west bank of San Gabriel River fr. Thiemes Ave. N'ly 500'.

Microfilmed April 86

(cont'd on next page)

F.B. 2370 Pg.

Page	Job	Description
161-188	R/W	Survey west R/W line of San Gabriel River & loc. imp. affecting location of R&H Trail from Valley Blvd. north to San Bernardino Road.
189-200	C.L.	At the intersection of the PE RR & L.A. River south of Grove Ave.
201-206	Topog.	At the L.A. River & the P.E.R.R.
207-212	R/W	Loc. of R&H Trail & east dike of L.A. River from 72nd St. north to Alondra Blvd.
213-214	Index	
215-223	Bdry.	Survey of the area (72nd St. & Los Angeles River & Long Beach City Bdry.) equestrian area.
225-228	B.M.	Bench level circuit to establish vertical control for P.T. Sht. H-19

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Riding & Hiking Trails

Notes Ck'd by	Survey of ~~Montebello Park Hwy~~
Map No.	JN 005464 Tape 0156 Std 68 °F
Office Work	Surveyed by D. Sappell
Checked	Notes D.S. Date 10-58
Date	Indexed ~~G. G. Johnson~~

F. B. 2370 PG. 5

JN. 005464

RIDING & HIKING TRAIL

FROM

N'LY LINE LOT 25 OF COHN'S PARTITION

TO

WHITTIER NARROWS DAM

Party: Sappell
Shoemaker
Cara
Licker

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

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76F309S CE #247—8-57

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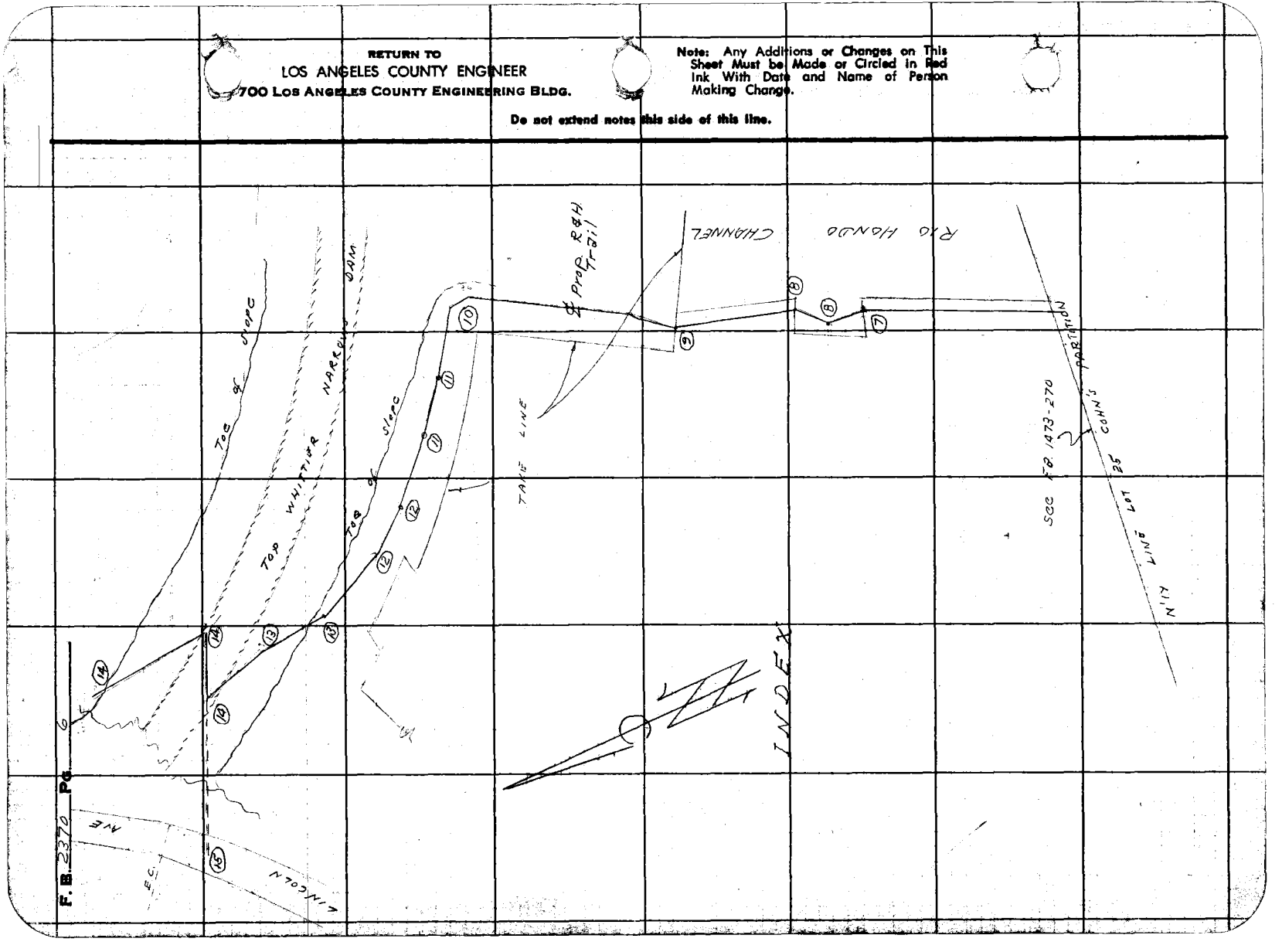


Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 10-58
Date	Indexed A. C. Johnson

F. B. 2370 PG. 7

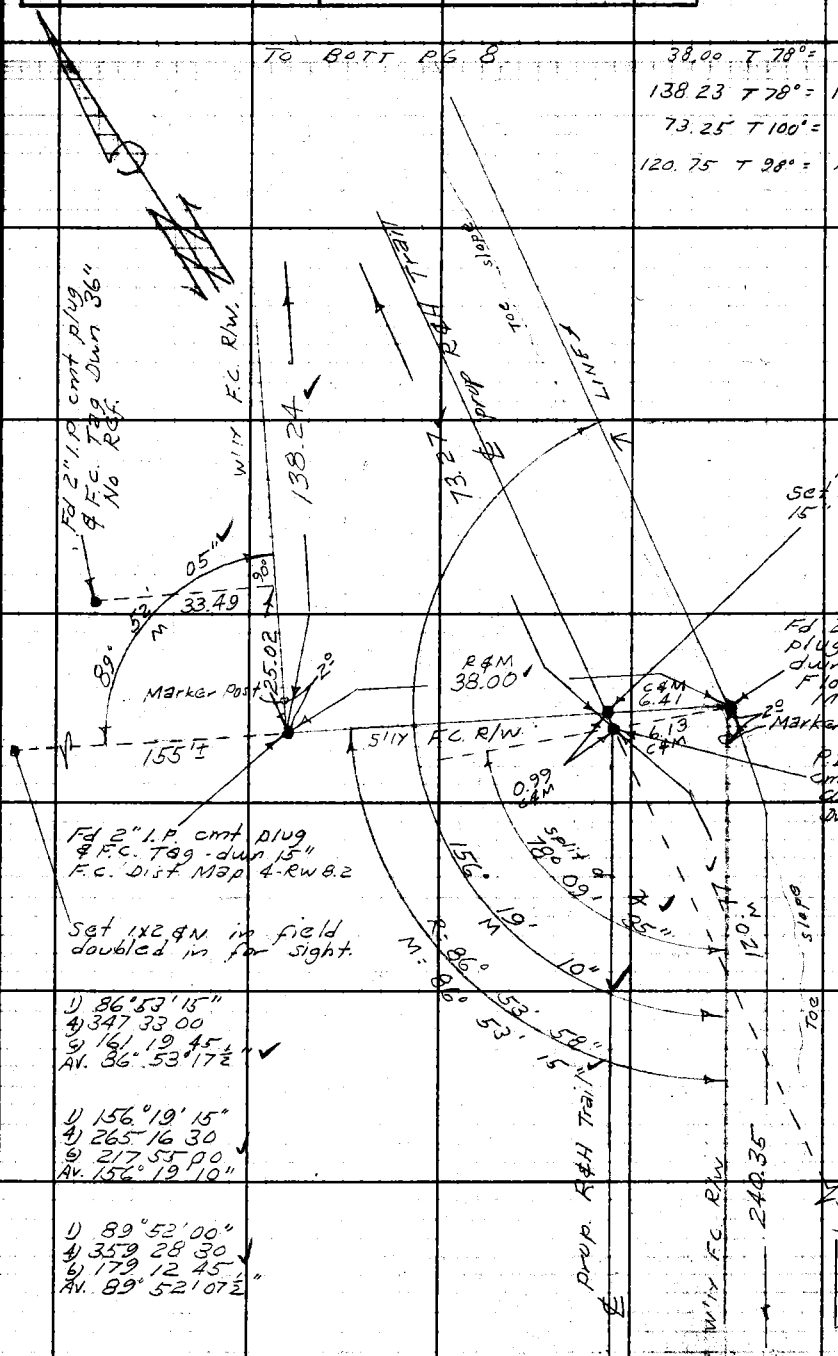
W.S. 36-D3

CHANNEL

TO BOTT PG 8

38.00 T 78° = 38.00 ✓
138.23 T 78° = 138.24 ✓
73.25 T 100° = 73.27 ✓
120.75 T 98° = 120.77 ✓

HONDO



1) 86°53'15"
4) 347 33 00
6) 161 19 45
AV. 86° 53' 17½" ✓

1) 156°19'15"
4) 265 16 30
6) 217 55 00
AV. 156° 19' 10" ✓

1) 89°52'00"
4) 359 28 30
6) 179 12 45
AV. 89° 52' 07½" ✓

FROM TOP LFT
F.B. 1473-270

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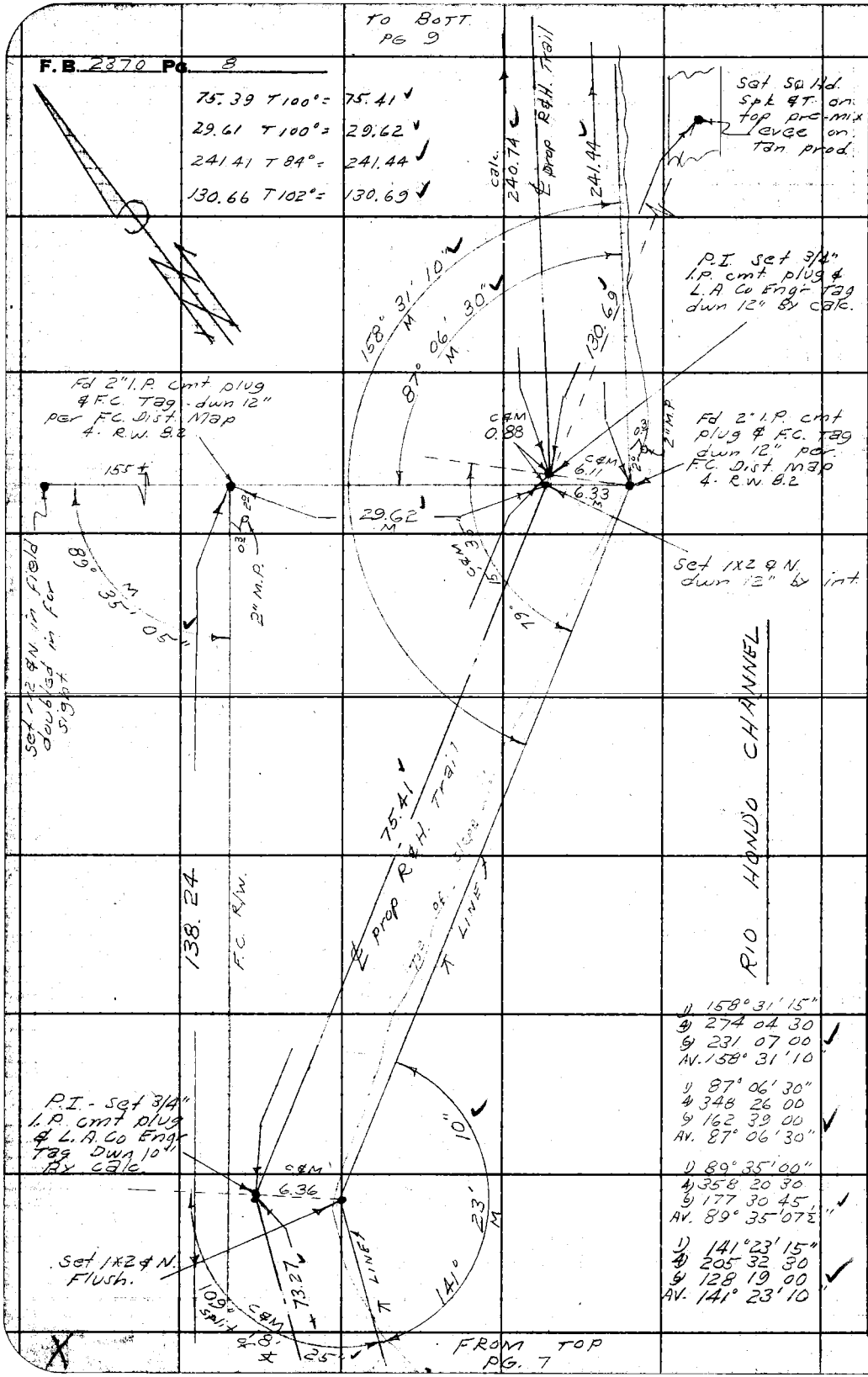
76F3095 CE #247—3-57



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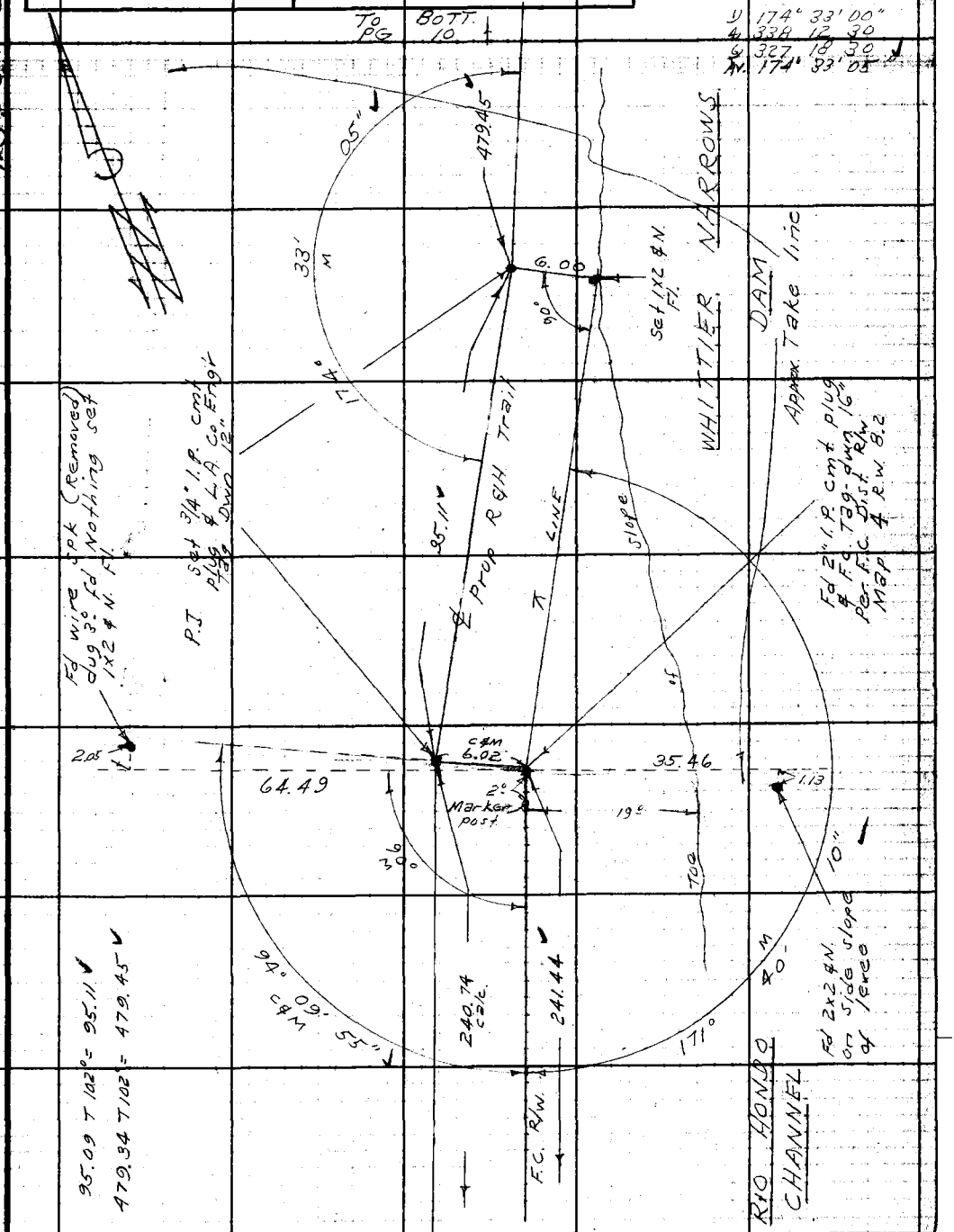
Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 10-58
Date	Indexed A. C. Johnson

F. B. 2370 PG. 9

1) 171° 40' 00"
4) 326 40 30
6) 314 00 45
AV. 171° 40' 07½"

1) 174° 33' 00"
4) 338 12 30
6) 327 18 30
AV. 174° 33' 05"



FROM TOP PG 8

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76F3095 CE #247—3-57

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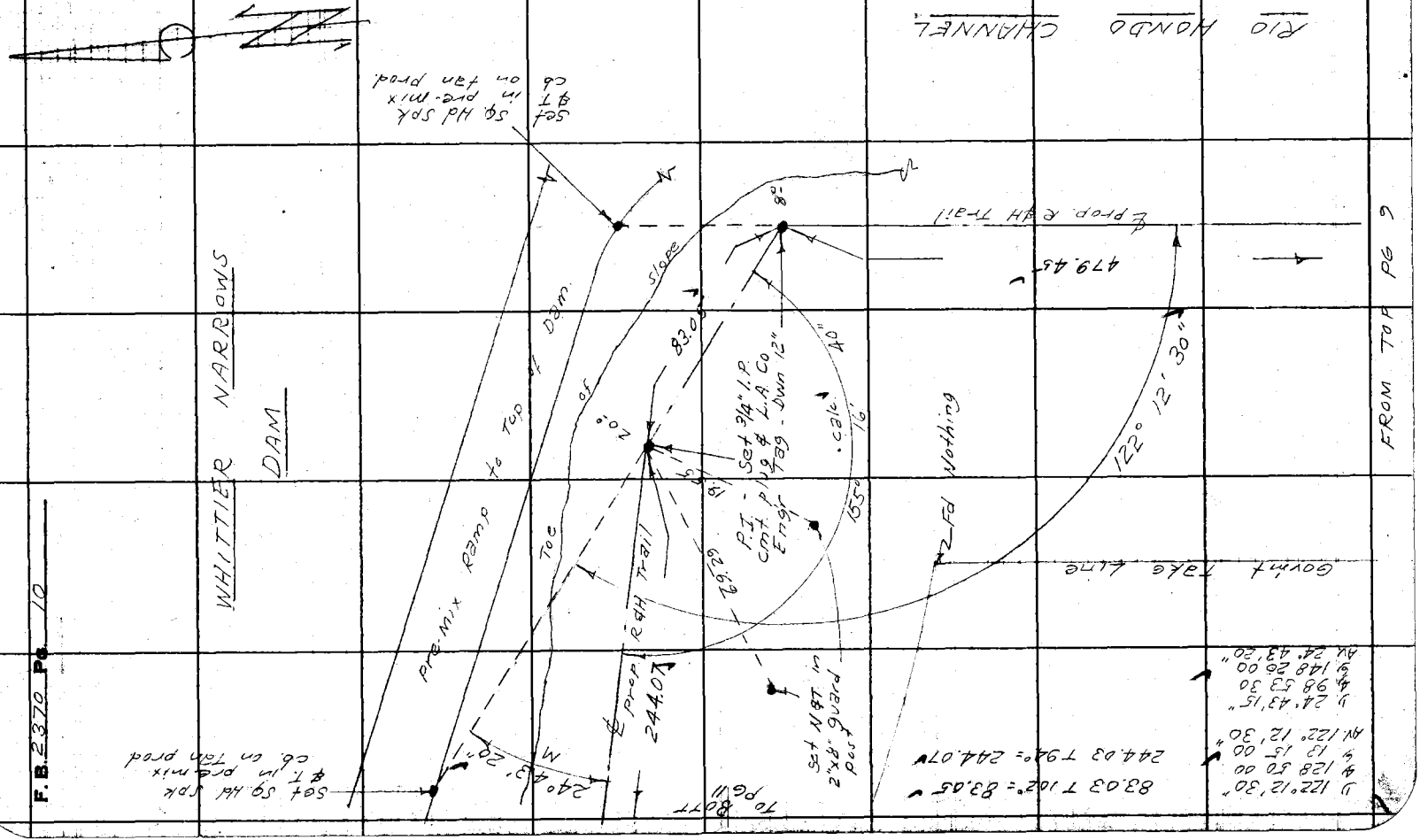
WS 36-03



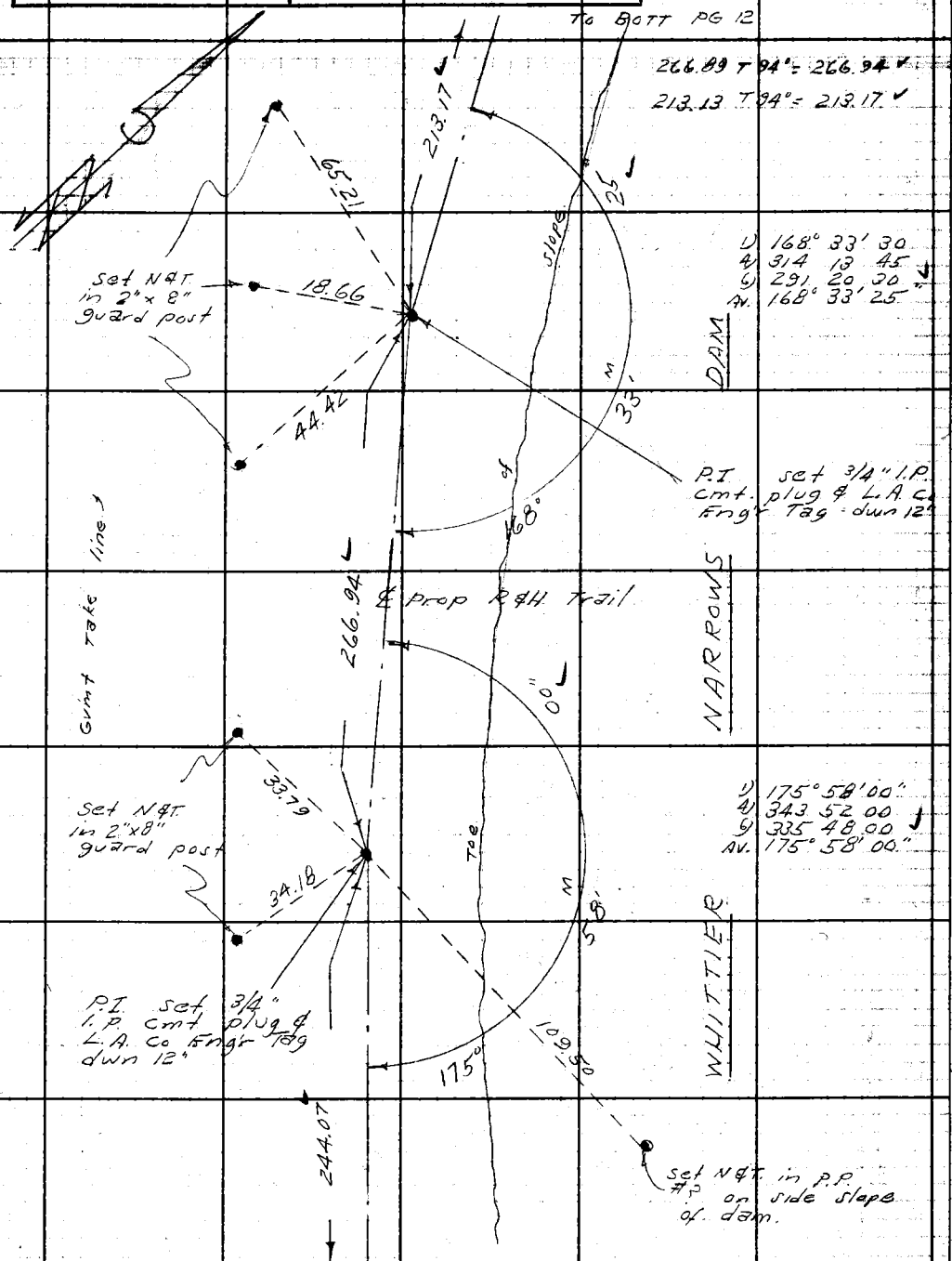
F.B. 2370 Pg 10

FROM TOA PG 9

Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 10-58
Date	Indexed C. Johnson

F. B. 2370 PG. 11

WS 36-03



FROM LFT PG 10

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76F309S CE #247—3-57

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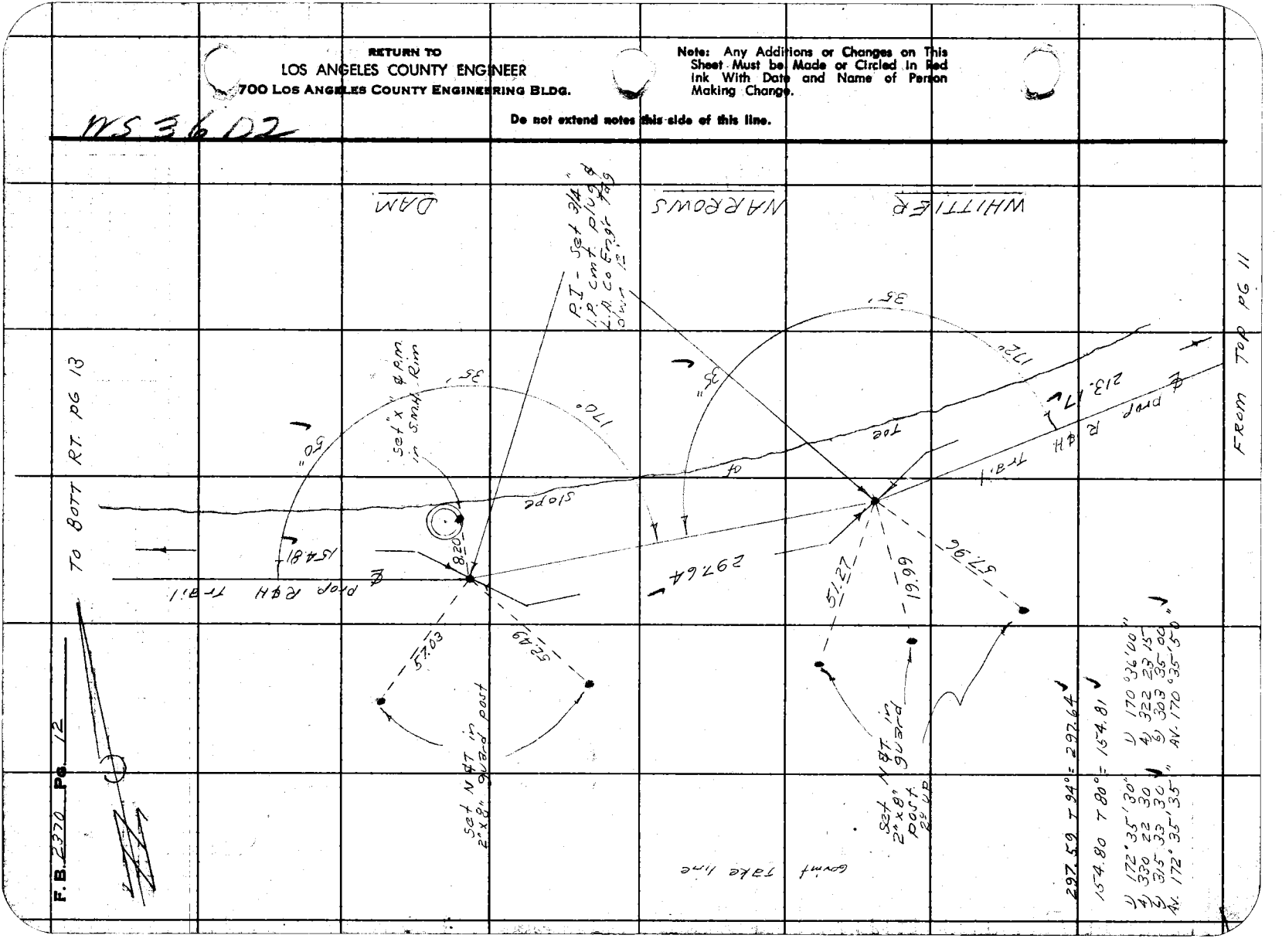
WS 36102



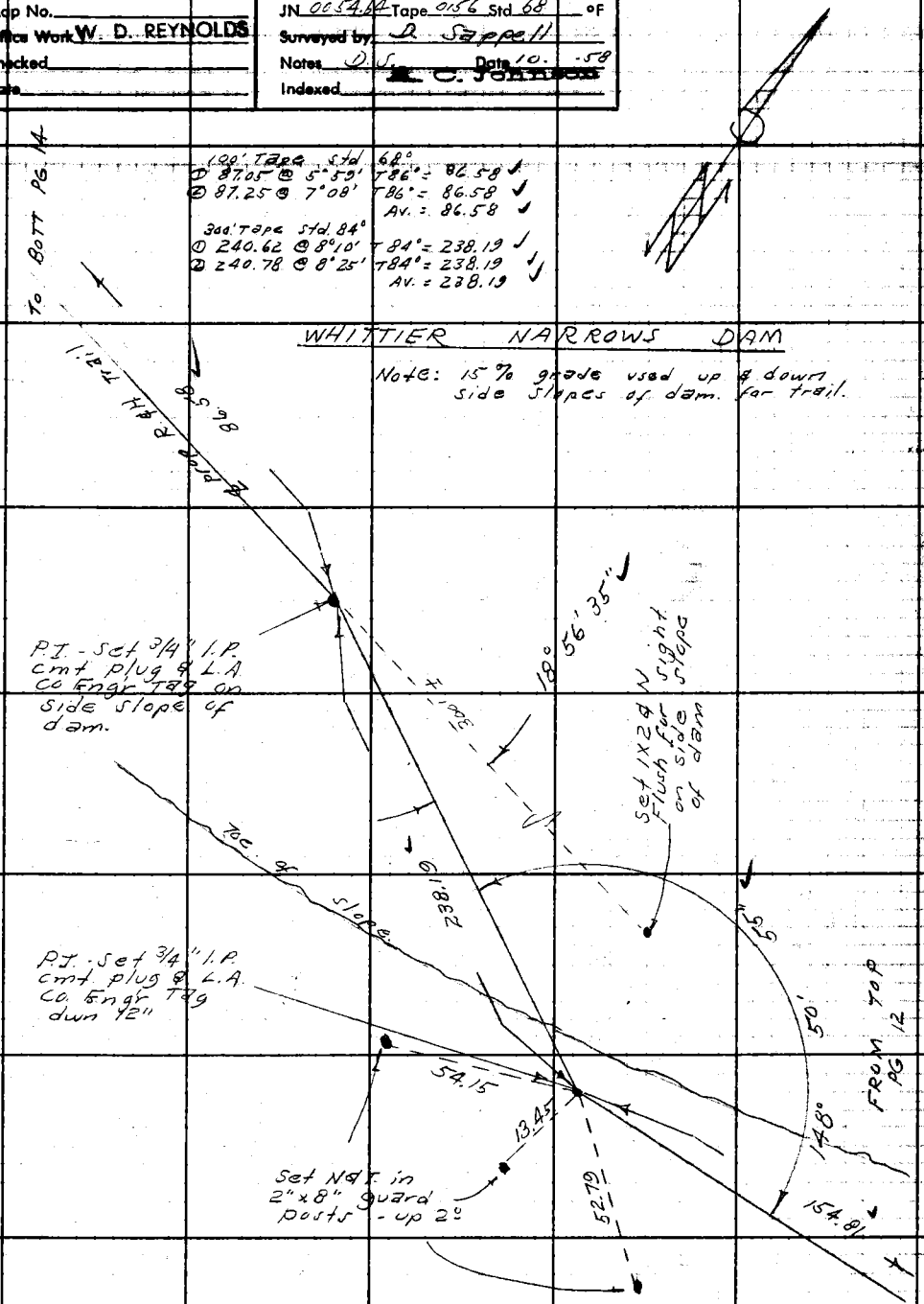
Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 10. -58
Date	Indexed C. Johnson

F. B. 2370 PG. 13

WS 86 D2

100' Tape Std 68°
① 87.05 @ 5°59' T86° = 86.58
② 87.25 @ 7°08' T86° = 86.58
Av. = 86.58

300' Tape Std. 84°
① 240.62 @ 8°10' T84° = 238.19
② 240.78 @ 8°25' T84° = 238.19
Av. = 238.19



1) 148°51'00"
4) 235.23 30
6) 173 05 30
Av. 148° 50' 55"

1) 18°56' 30"
4) 75 46 15
6) 113 39 30
Av. 18° 56' 35"

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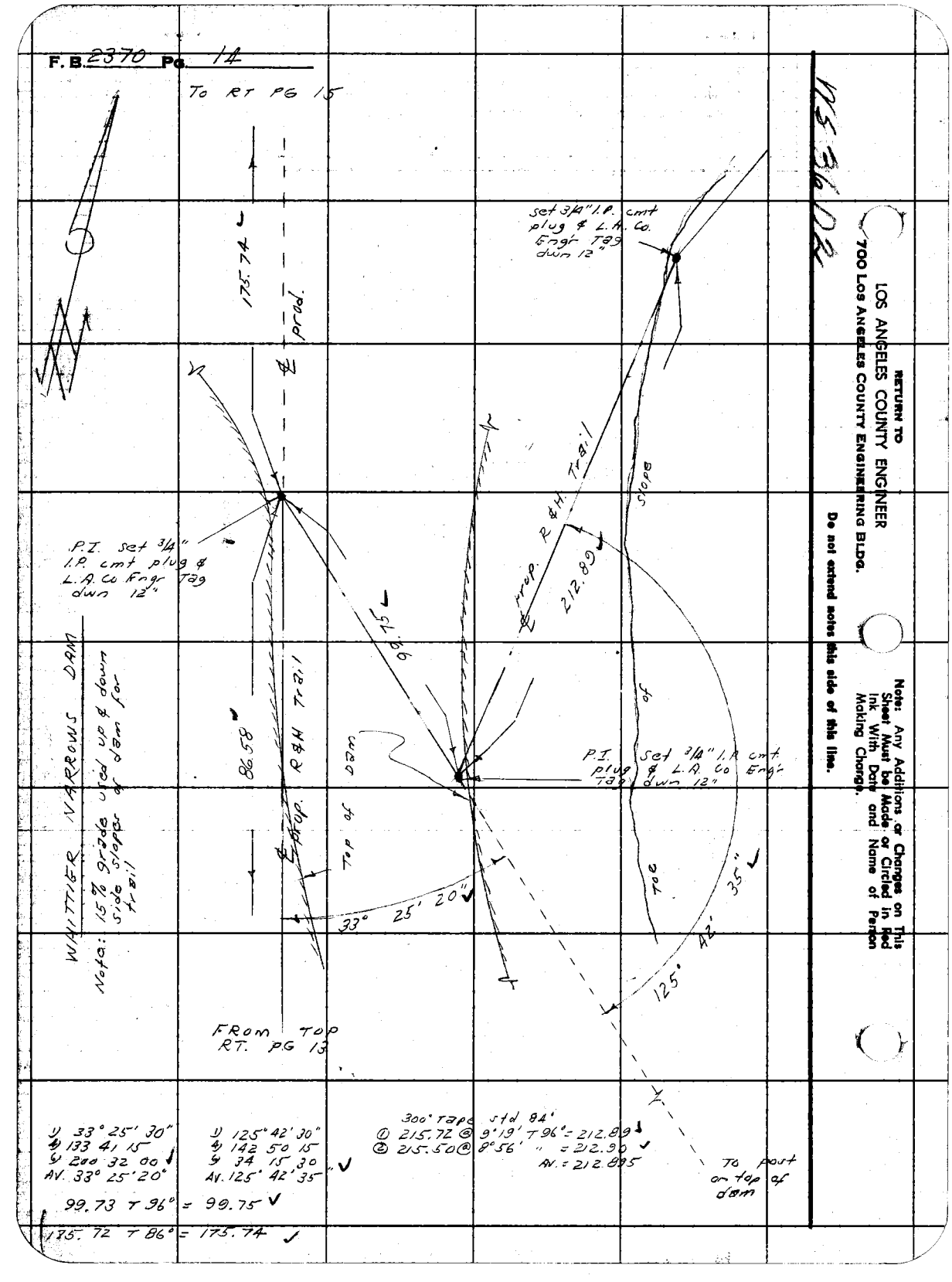
76F309S CE #247—3-57

F.B. 2370 Pg. 14



1) 33° 25' 30"
2) 133 41 15
3) 200 32 00
AV. 33° 25' 20"

99.73 T 96° = 90.75

175.72 T 86° = 175.74

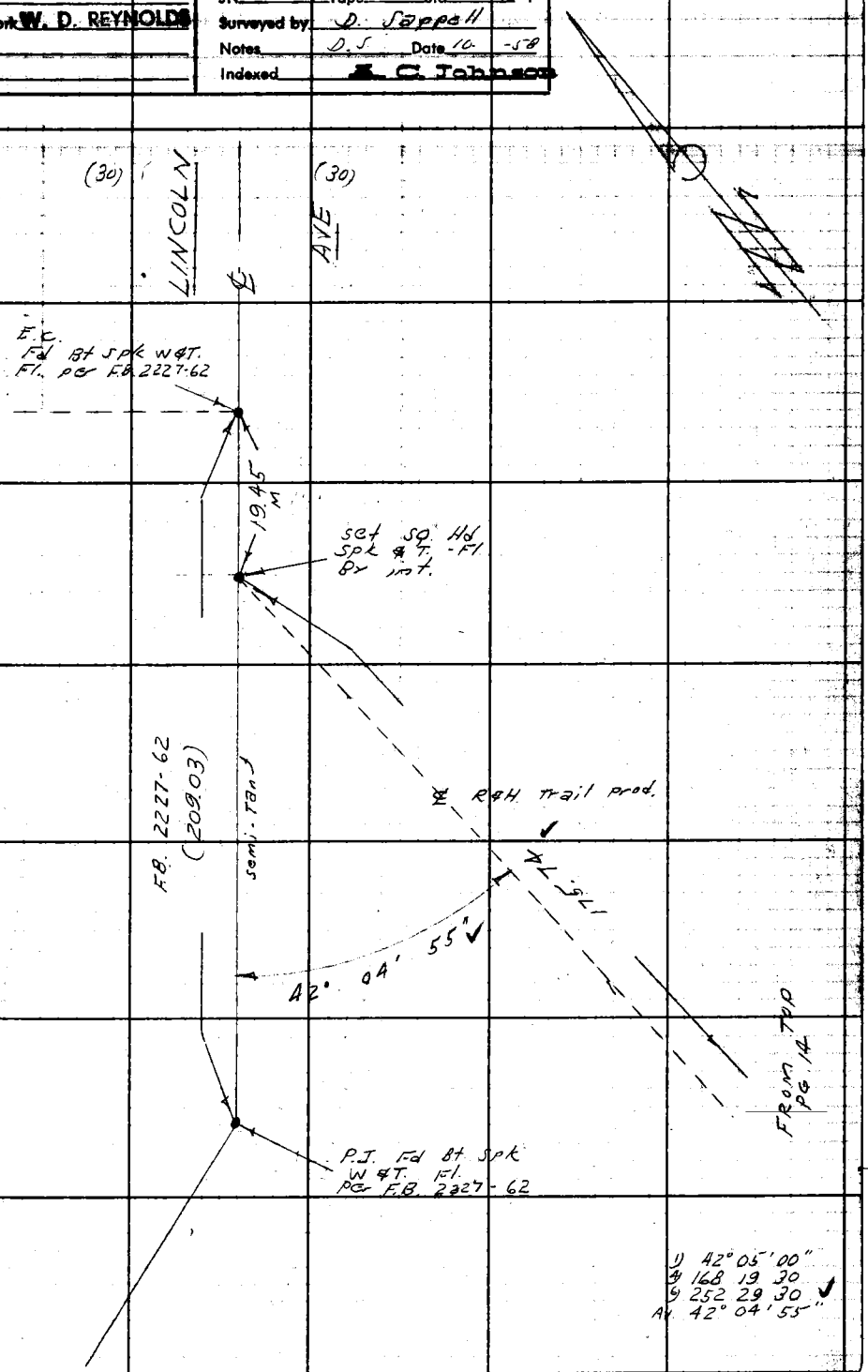
1) 125° 42' 30"
2) 142 50 15
3) 34 15 30
AV. 125° 42' 35"

300' Tape Std 84°
① 215.72 @ 9°19' T 96° = 212.89
② 215.50 @ 8°56' " = 212.90
AV. = 212.895

Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 10-58
Date	Indexed A. C. Johnson

F. B. 2370 PG. 15

WS 36 D2



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76F309S CE #247—3-57

Notes Ck'd by Austin	Survey of Riding & Hiking Trail	F. B. 2370	Pg. 17
Map No.	JN 0054.64 Tape 01FC Std. 68 °F		
Office Work W. D. REYNOLDS	Surveyed by D. Sappell		
Checked	Notes D.S Date 1-59		
Date	Indexed C. Johnson 1-28-59		

JN 0054.64

RIDING & HIKING TRAIL

BDRY SURVEY

OF

GOVERNMENT LINE ON

W'LY SIDE OF RIO

HONDO CHANNEL

FROM

N'LY LINE OF WHITTIER NARROWS

GOLF COURSE TO GARVEY AVE

see index pg 18

Ref. ① Corps of Engineers U.S. Army Off. of the Dist. Engineer Los Angeles, Calif.
Los Angeles Co. Drainage Area Calif.
SAN GABRIEL RIVER IMPROVEMENT
WHITTIER NARROWS FLOOD CONTROL BASIN
SEGMENT "J"
LAND TO BE ACQUIRED
DRAWING Nº 142-P-10

② Deed description File 142 T-J 861 misc.
Lot 14 TR 830 port. J-861 George Gotkin

party: Sappell
Shoemaker
Caro
Lieber

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100 Los Angeles County Engineering Bldg.

75808 CE #247—7-58

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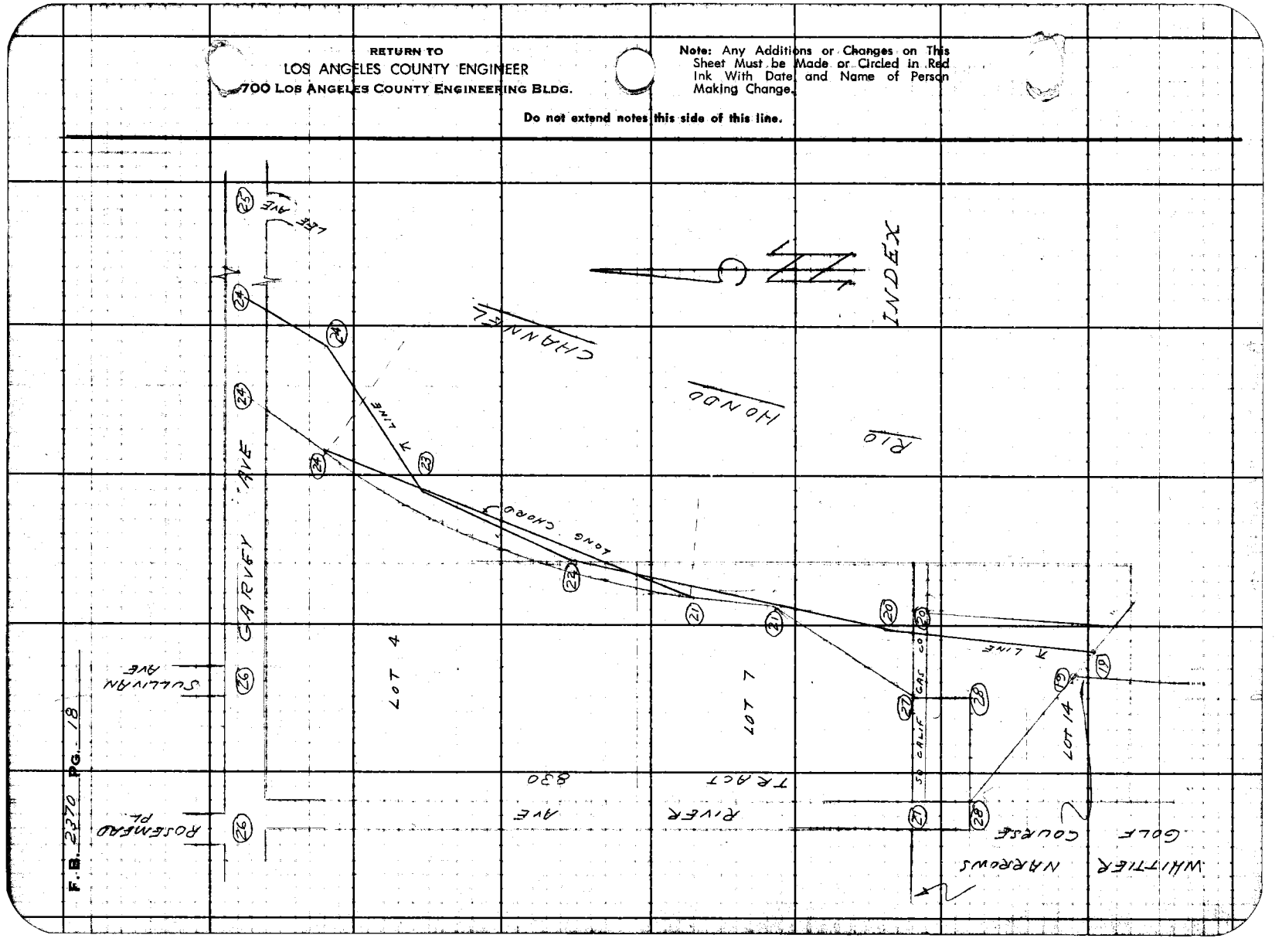

Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 1- -59
Date	Indexed A. C. Johnson

F. B. 2370 PG. 19

W.S. B7A1

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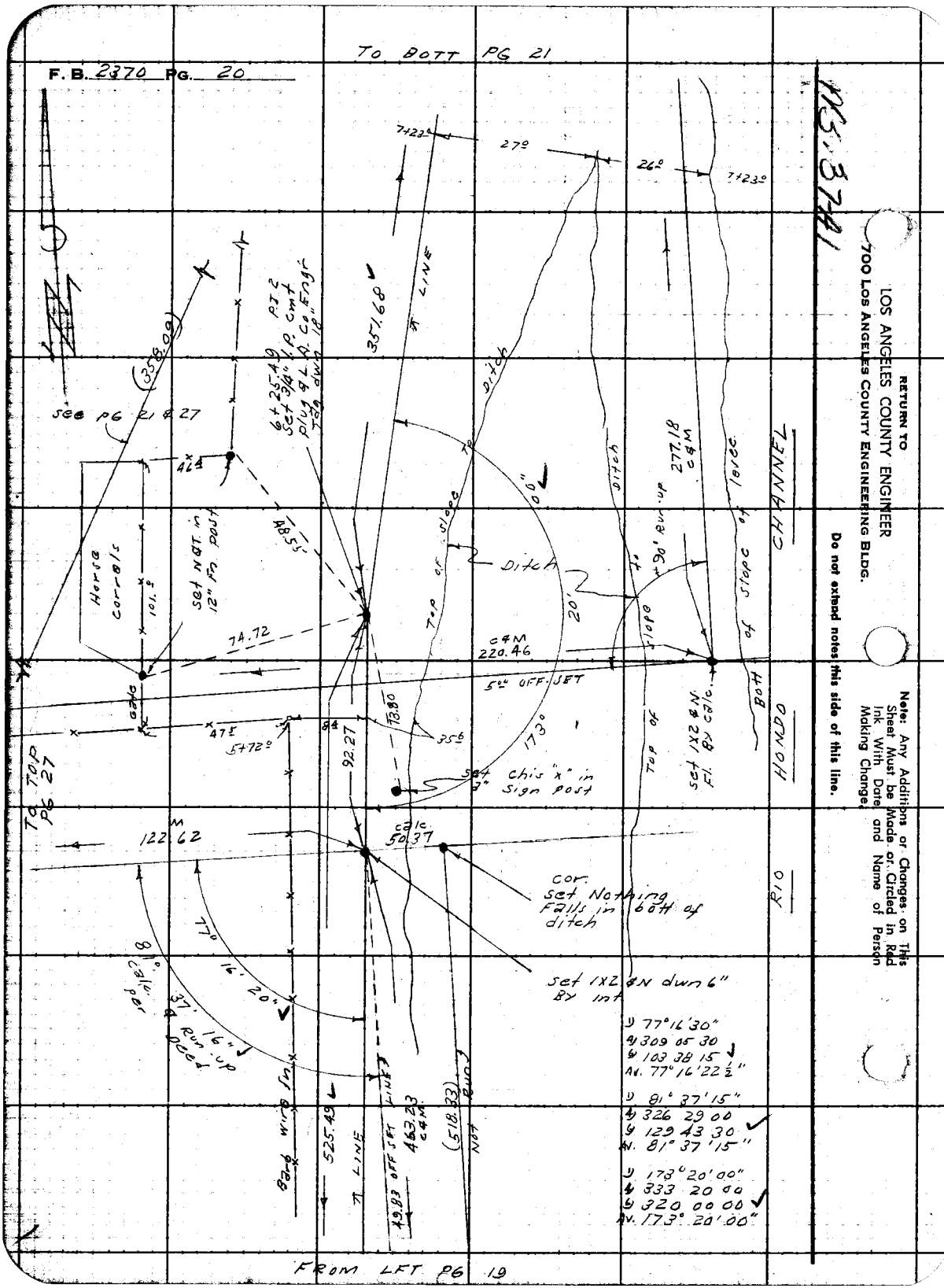
76309S CE #247—7-55

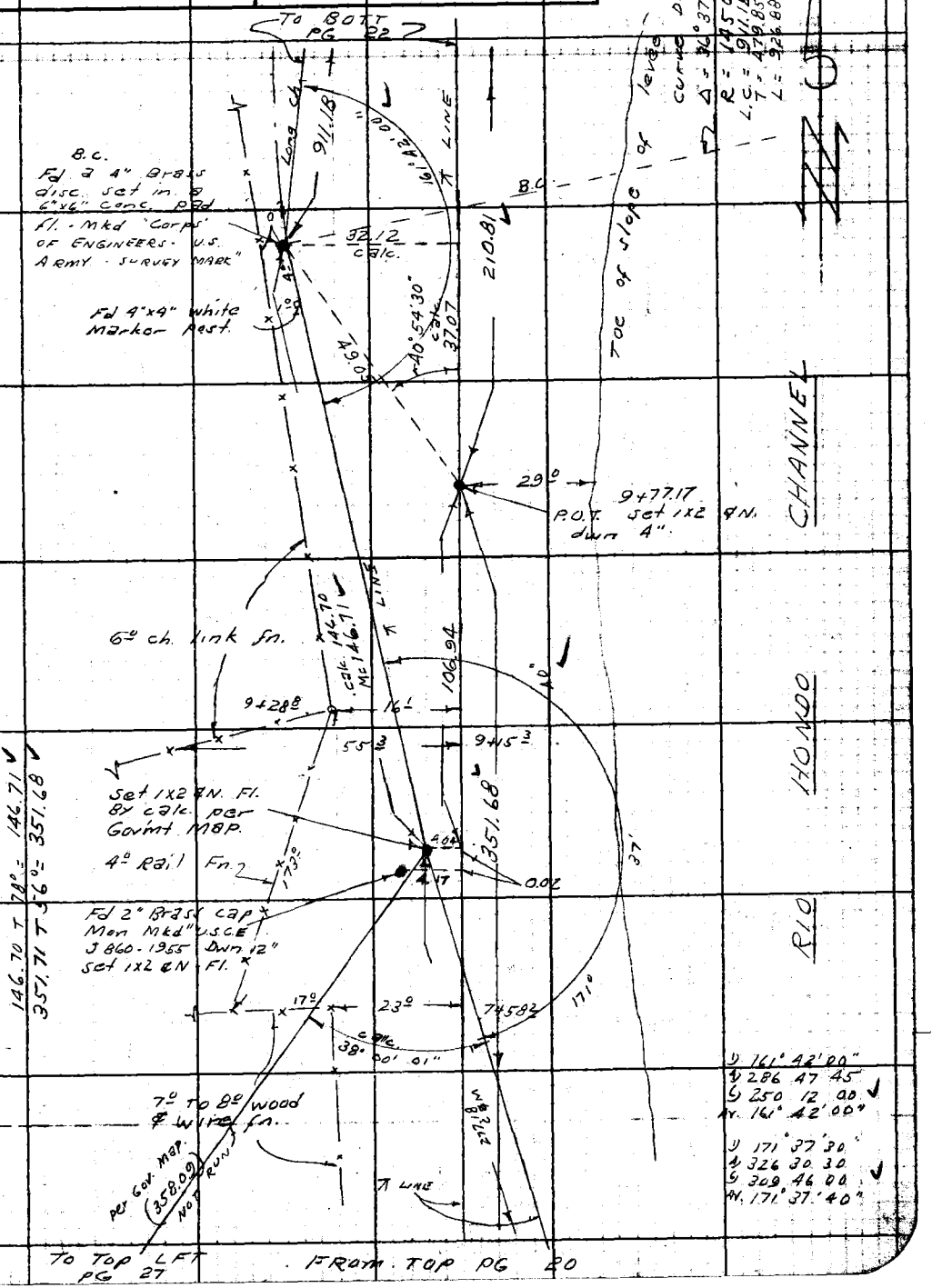


F. B. 2370 PG. 20
TO BOTT PG 21
NS. 3741
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.
Do not extend notes this side of this line.
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.
7+23°
27°
26°
7+23°
351.68
LINE
Ditch
6+25.49 PT 2
Set 3/4" I.P. cmt
plug & L.A. Co Engr
Tag dwn 18"
(358.09)
SEE PG 21 & 27
46.4
Horse corrals
101.0
Set NAT. in 12" Fn post
48.55
74.72
Top of slope
Ditch
20'
90° Run-up
Top of slope
Ditch
277.18
C&M
Bott of slope of levee
CHANNEL
C&M
220.46
5.00 OFF-SET
Gate
47.5
5+72°
84
73.80
35.6
92.27
173°
Set Chis "x" in 3" Sign post
Set 1X2 & N. Fl. By calc.
HONDO
To TOP PG 27
122.62
calc.
50.37
Cor. Set Nothing Falls in bott of ditch
RIO
77° 16' 20"
81° 37' 16" Run-up per deed
Set 1X2 & N dwn 6" By int
Barb wire fn
525.49
LINE
49.83 OFF SET LINE
463.23
C&M
(518.33)
NOT RUN
1) 77°16'30"
2) 309 05 30
3) 103 38 15
Av. 77°16'22½"
1) 81° 37'15"
2) 326 29 00
3) 129 43 30
Av. 81° 37'15"
1) 173°20'00"
2) 333 20 00
3) 320 00 00
Av. 173° 20'00"
FROM LFT PG 19

Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 1-59
Date	Indexed C. Johnson

F. B. 2370 PG. 21

W.S. 37-A1



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763098 CE #247—7-53

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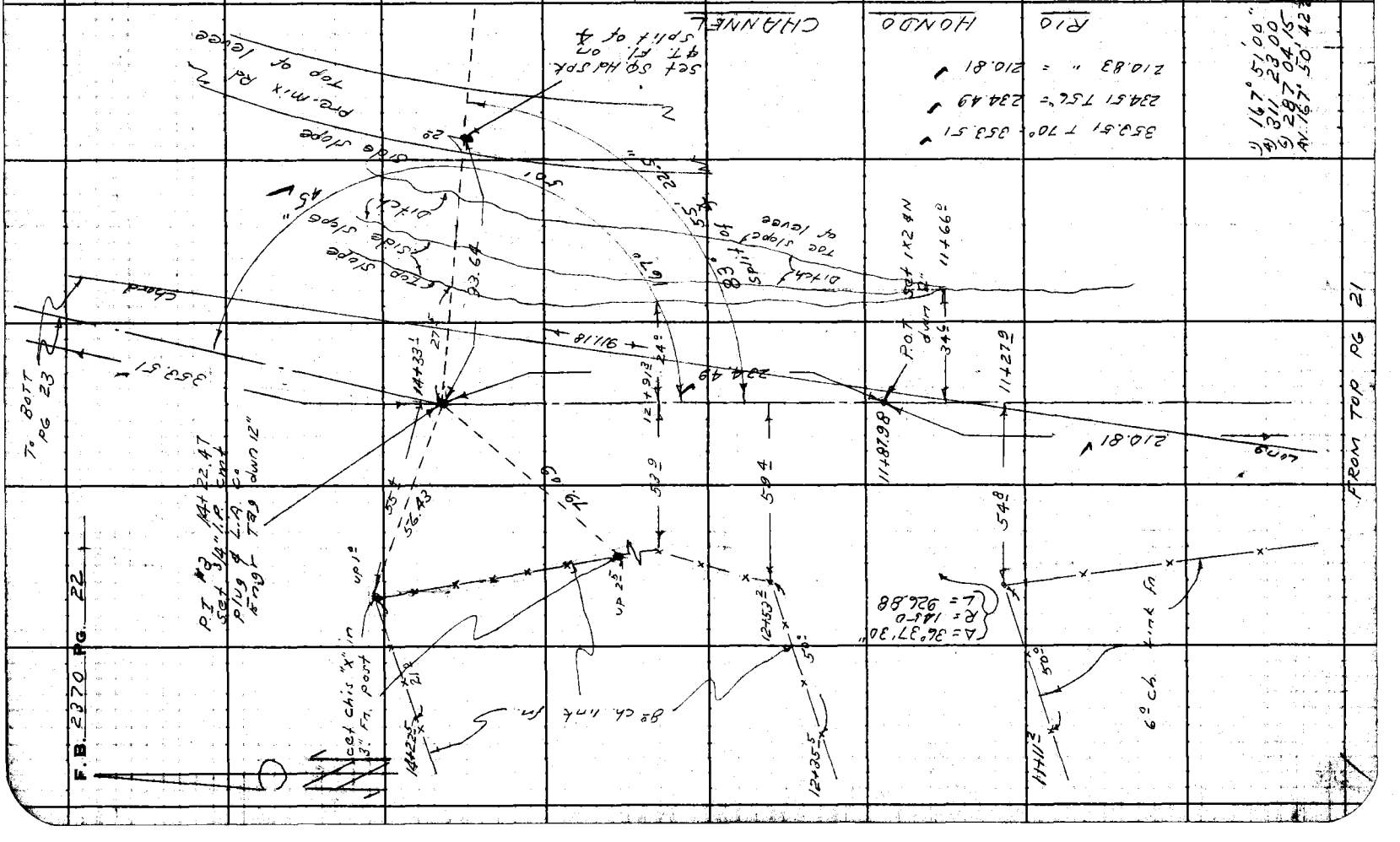
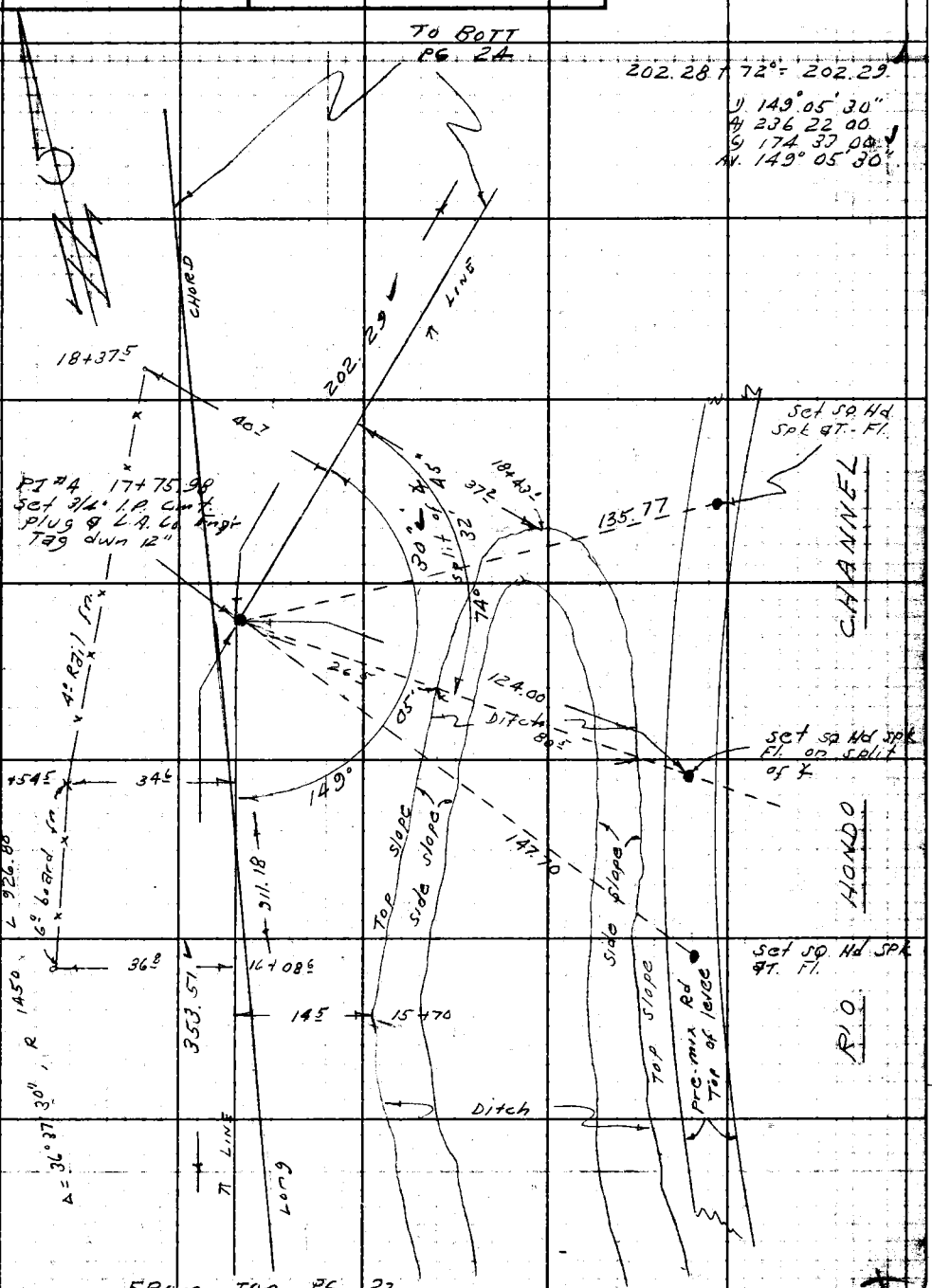
RS 3744



Notes Ck'd by Austin	Survey of Riding & Hiking Trail
Map No.	JN 0054.64 Tape 0156 Std 68 °F
Office Work W. D. REYNOLDS	Surveyed by D. Sappell
Checked	Notes D.S. Date 1-59
Date	Indexed A. C. Johnson

F. B. 2370 PG. 23

WS. 37-A



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RETURN TO
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768098 CE #247—7-53

F. B. 2370 PG. 24

W537-A1

1) 162°51'15"
4) 291 25 30
6) 257 08 15
Av. 162°51'22½"

1) 44°40'15"
4) 173 41 00
6) 268 01 45
Av. 44°40'17½"

300' Tape std 84°
① 144.18 @ 2°56', T66° = 143.97
② 144.25 @ 3°29', T66° = 143.96
Av. 143.965

129.38 T54° = 129.37
150.20 T78° = 150.21
80.49 T54° = 80.48
61.58 T78° = 61.58
911.26 T54° = 911.18
676.34 T78° = 676.38

84.34 T68° = 84.34

1) 153°19'15"
4) 253 17 30
6) 199 56 15
Av. 153°19'22½

1) 47°56'00"
4) 191 44 30
6) 287 37 00
Av. 47°56'10"

1) 96°16'30"
4) 25 06 15
6) 217 39 15
Av. 96°16'32½

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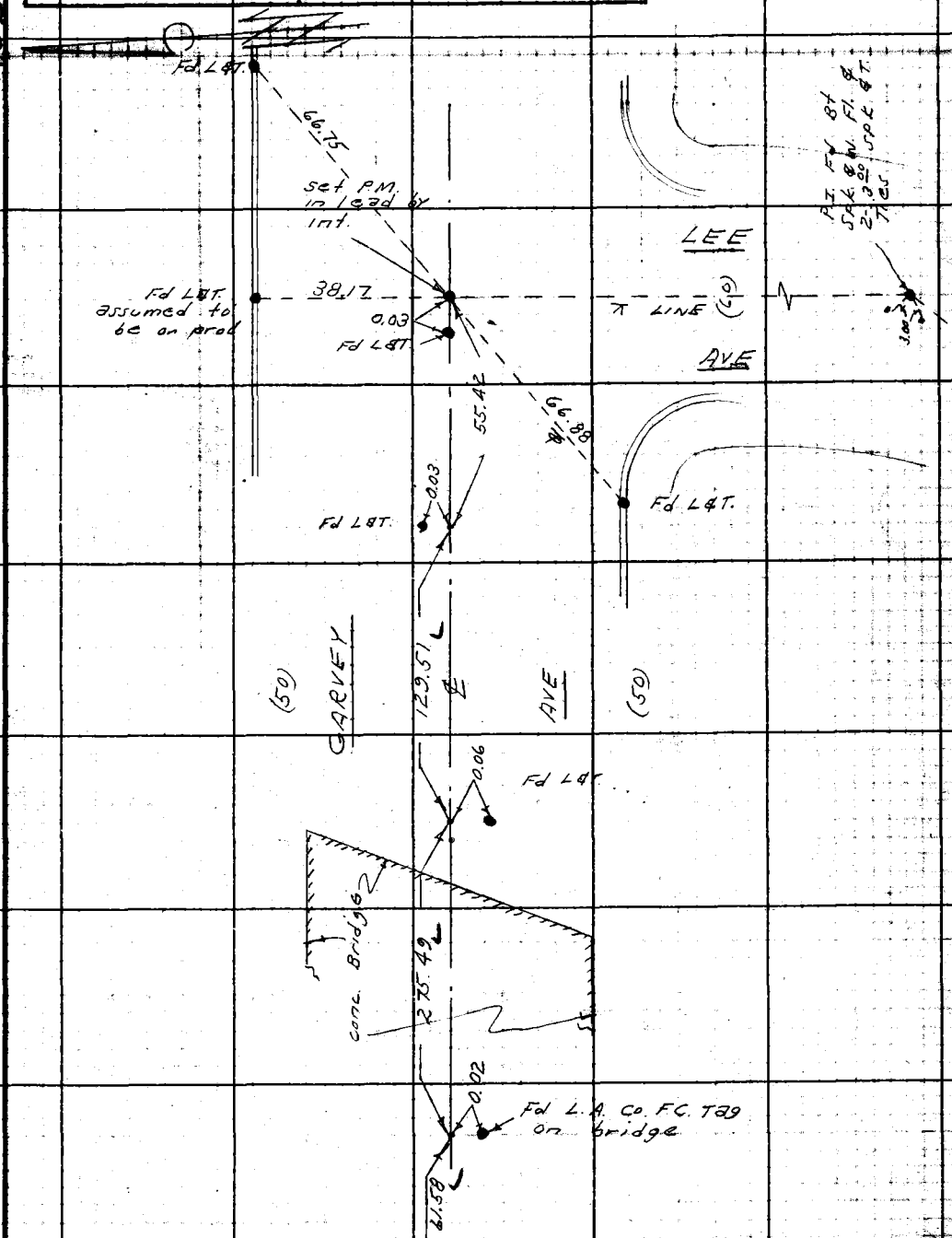
Notes Ck'd by Austin	Survey of Riding & Hiking Trail	F. B. 2370 PG. 25
Map No.	JN 0054.64 Tape 0156 Std 68 °F	129.50 T 78° = 129.51 ✓
Office Work	Surveyed by D. Sappell	275.47 T 78° = 275.49 ✓
Checked	Notes D.S. Date 1-59	
Date	Indexed C. Johnson	



FROM TOP PG 24

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763098 CE #247—7-53

F.B. 2370 PG. 26

FROM LFT PG. 24

To LFT. PG 27

KS37-A1

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763098 CE #247—7-55

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W.S. 37A1

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

Survey of Riding & Hiking Trail
JN 0057.4 Traps 0056 Std 68 °F
Surveyed by D.J. Jeppesen
Notes Done 1-59
Indexed C. Johnson

F. B. 2370 Pg. 27

560.86 FROM RT PG 26

(30) (30)

Fd 3/4" I.P. plug & N. dwn 15" in a well with a C.I. cover mkd. "County Surveyor Monument" No Ref.

66.09 T 68° = 66.09
122.61 T 82° = 122.62

FROM BOTT. LT PG 21

Horse Corrals

Not Run

Rec. (358.09) per County Map

Fd 2" Brass Cap Mon. mkd. "L.A.S.C.E. 1955 - J. 860, J. 853" dwn 8"

Set 1x2 & N. Fl. - By calc.

RIVER AVE

Set Nail & Tag Fl.

Set 1/2" I.P. & C.I. Cap Mon. R.E. Fl. Fd 2282.7

66.09

90° 00' Run up per Govmt map 58"

90°

5.00

25.00

5.00

29.96

0.18

C&M 270.66 per Govmt map 142-P-10

5.00 OFF SET LINE (270.66)

Barb wire fn.

Fd 2x2 & L.S. Tag # 1196 Fl.

Fd C.S. Brass Cap Mon. R.E. 63 in a well prot. by a C.I. cover mkd. "County Surveyor Monument" FB. 2282-? Not Run

Set 1/2 I.P. & T. - Hd Tek. Fl.

73.47

(240.66)

Lumber Pile

Fd Nothing Set 1x2 & N-Fl. at rec. & dist. per Govmt Map

Run up 90° 00' Govmt. 58" Map

0.18

6.00

3.9

R&M

40.00

T Line

Fd 4"x4" white Mahon post

So. Calif Gas Co Easement. (J-953)

220.46 M

5.00

51° 59' 59" per Govmt Map.

122.62 M

T Line

77.51

C&M

Run up 89° 59' 00" per Govmt Map 1.02

See Govmt Map No. 142-P-10. L.A. Co. Drainage Area, Calif. San Gabriel River Imp. Whittier Narrows Flood Control Basin Segment

TO TOP PG 28

FROM LFT PG 20

RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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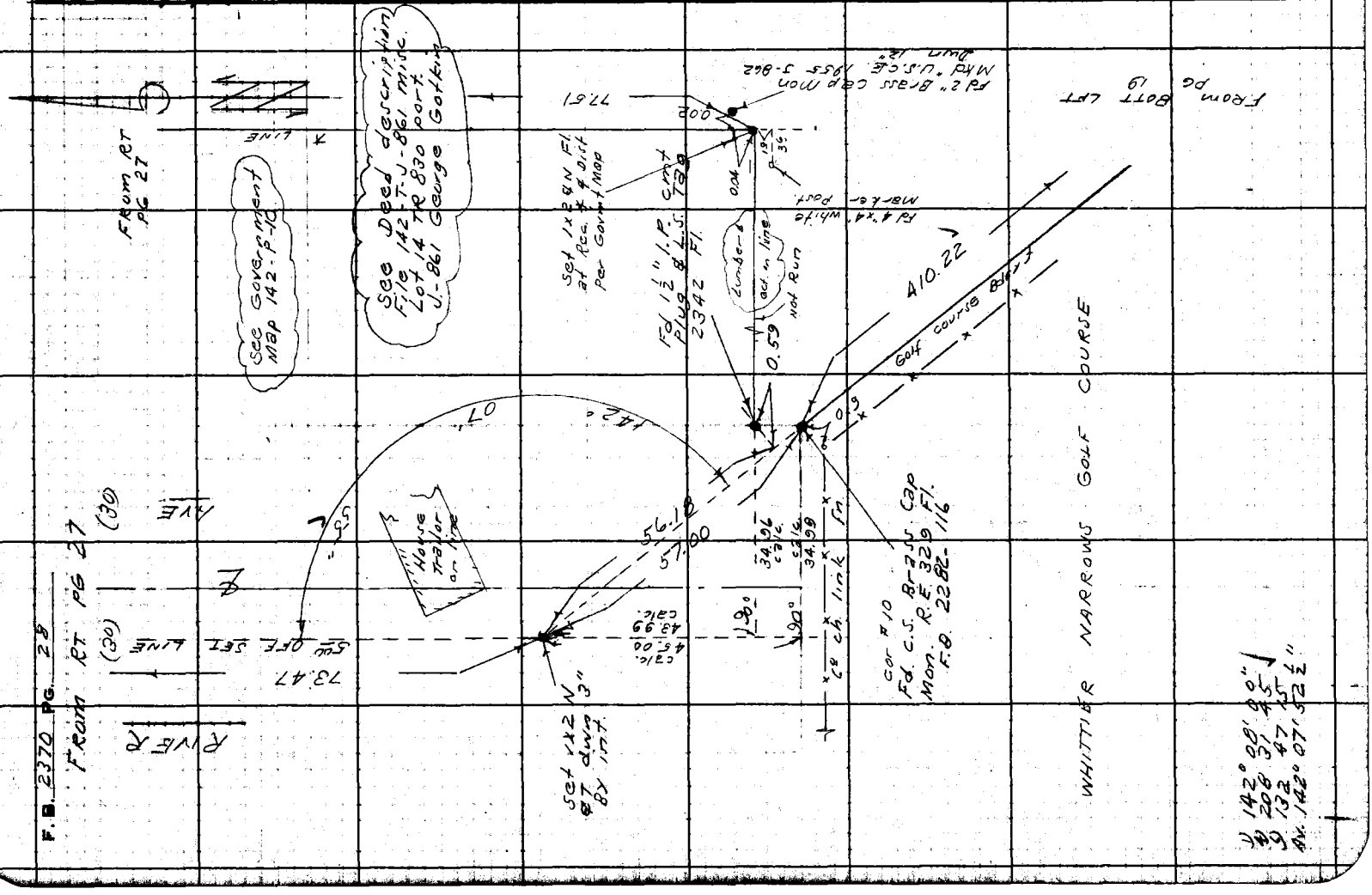
WS. 37-A1



Notes Ck'd by		Survey of R & H. TRAILS	F. B. 2370 PG. 29
Map No.		JN 00564 Tape 121 Std 84 °F	
Office Work		Surveyed by J.H. Brown	
Checked		Notes J.H.B Date 1-6-60	
Date		Indexed C. Johnson 1-11-60	

J.N. 0054.64

RIDING AND HIKING TRAILS

(SW Side Whittier Narrows Dam between Rio Hondo Channel and Lincoln Ave.)

ADDITIONAL TIES TO "P" LINE & TO COMPROMISE LINE.

JANUARY 6, 1960

PARTY:

J.H. Brown
K.M. Kapp
B. Nunez
G.R. Merino

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76F309S S&E #247 11-59

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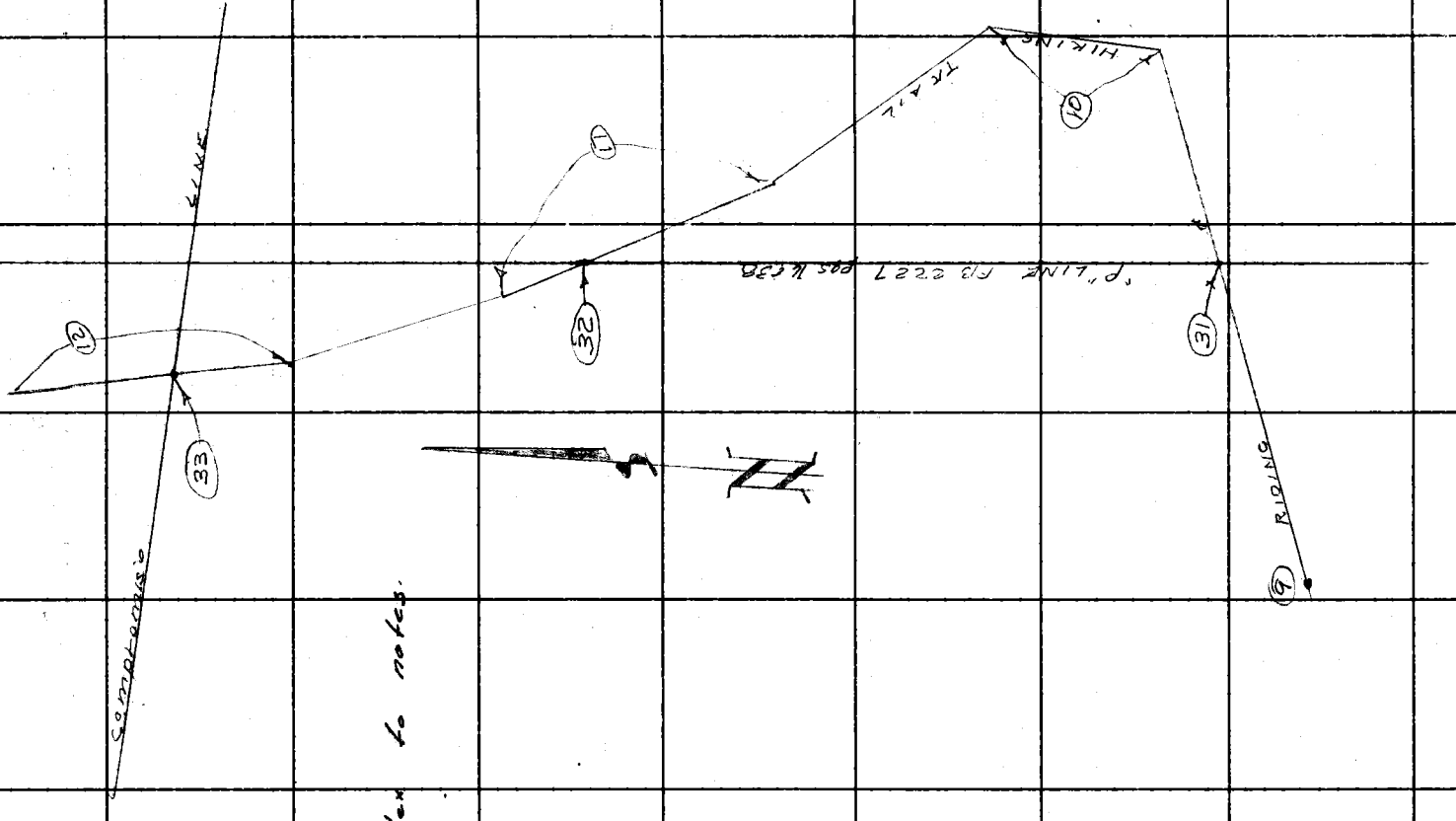

Index to notes.

F. B. 2370 Pg. 30

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

Survey of R.C.H. TRAILS
JN 0059.69 Tape 121 Std 84 °F
Surveyed by J. H. Brown
Notes J.H.B Date 7-6-60
Indexed C. Johnson

F. B. 2370 PG. 31

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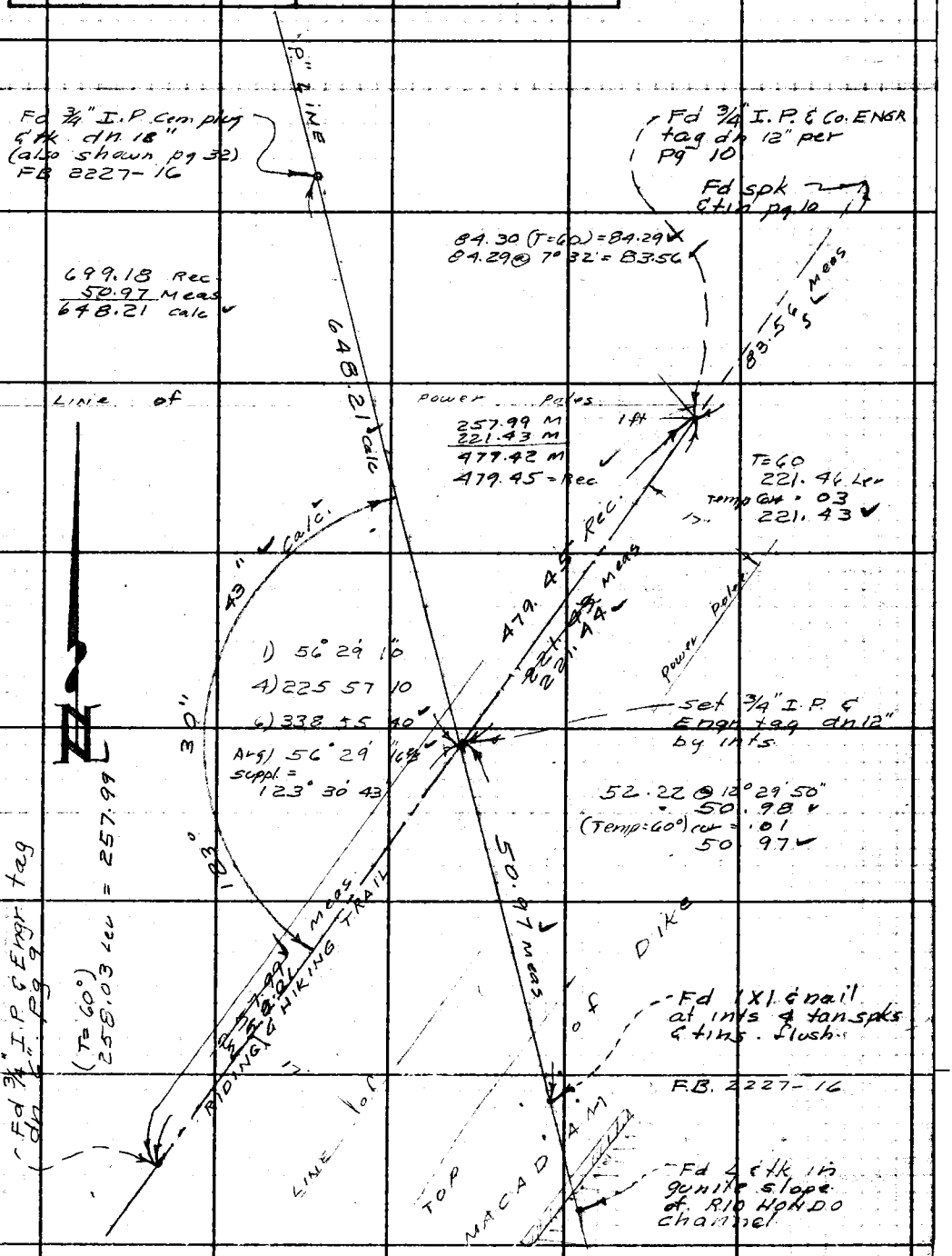
76F3098 SAE #247 11-58



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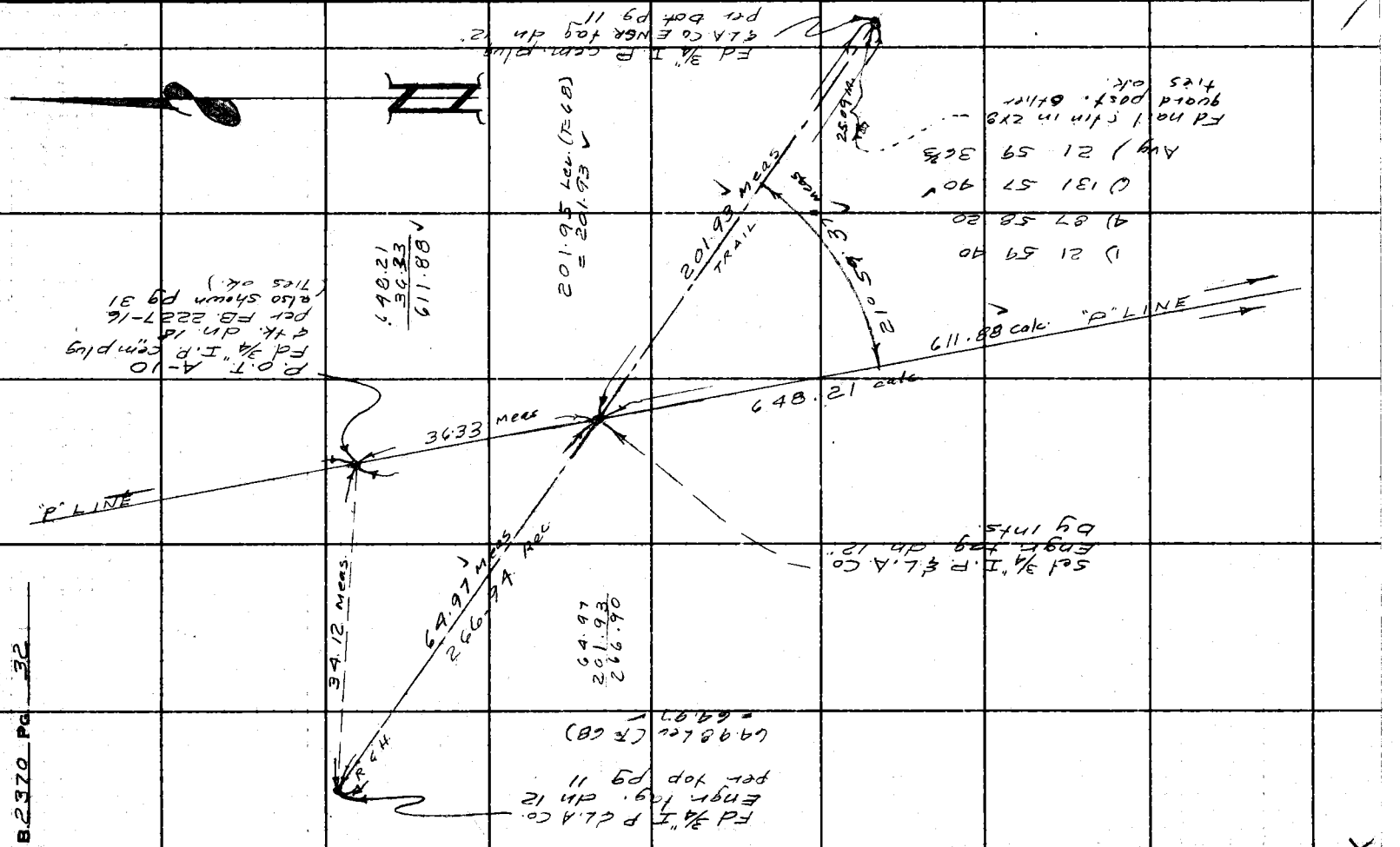

F.B. 2370 Pg. 32

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

Survey of R.E.H. TRAILS
JN 0054 69 Tape 121 Std 84 °F
Surveyed by J. H. BROWN
Notes J H B Date 1-6-69
Indexed C. Johnson

F. B. 2370 Pg. 33

M5 36 D3

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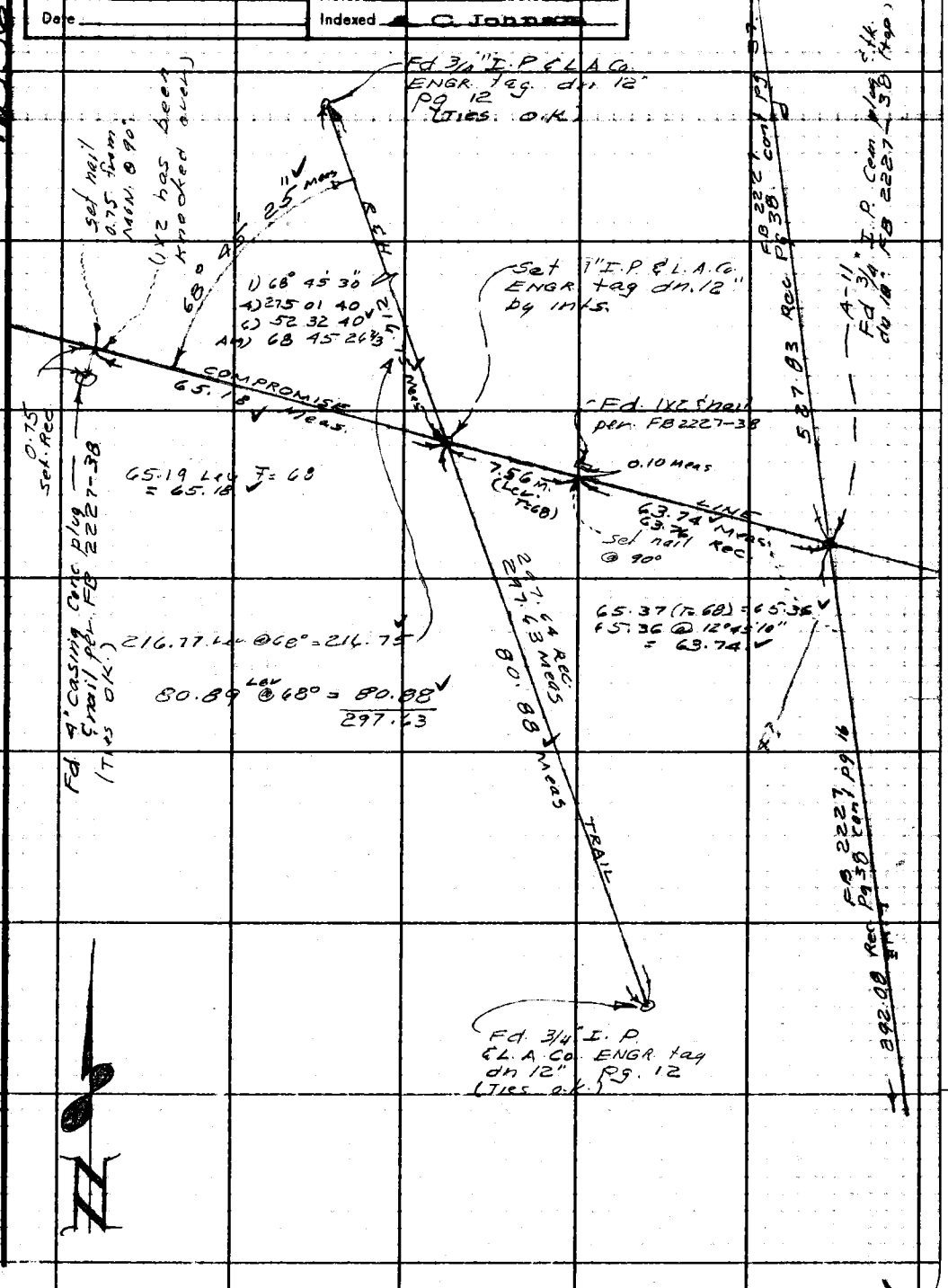
76F3093 SSE #247 11-68



Notes Ck'd by	Survey of Riding & Hiking Trail F. B. 2370 Pg. 35
Map No.	JN 0054.64 Tape 0.91 Std 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes M. Tchell Date 2/16/60
Date	Indexed [illegible]

SURVEY SHOWING
THE LOCATION OF THE

EAST BANK ~ L. A. RIVER

TO FACILITATE LOCATION
OF A

RIDING & HIKING TRAIL

AT OR NEAR THE TOE OF SLOPE
OF THE EAST SIDE OF THE BANK
FROM
IMPERIAL HWY.
SOUTH TO
THE
PACIFIC ELECTRIC RAILWAY R/W

JN. 0054.64

R J Mitchell
L.C. Smiley
M.L. Bustrum
N.M. Dufton

Feb. & Mar. 1960

For Additional Survey in This Area
See FB 1473 pages 91-101

Index on pg 92.

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76F3098 S&E #247 11-58

F. B. 1370 PG. 36

INDEXED ON PG. 92

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Notes Ck'd by W. J. BRENNER
Map No. 164-36 & 36A
Office Work Ichian
Checked
Date

Survey of R.E.H. Trails
JN 005466 Maps 091 Std 68 °F
Surveyed by R.J. Mateke III
Notes Mitchell Date 2/24/94
Indexed E. C. Peterson

F. B. 2370 PG. 37

Fd 4" LD set in conc
on it w. ch conc. Ch
Em mkd L.A.C.F.C.D.
Int & top CMP
in pipe rim bears
0.68 E of N. line EB

Cont'd on pg. 39 1473-99

1) 88 52 30
2) 355 30 00
3) 179 15 15
88 52 30 ±

Fd Stk L.A.Co.F.C.D. Disk
B.C. Cap Non mkd w/ PK
& P.M.'s & tie marks as shown

TIE LINE = ? S.LN TR 333 ?

Set 0.09
0.01m
100.15

200.00
1473-99

Set Sm. Bl.
Stk by int

0.20
270.50

1467.70 R.

Fd Lg. Bl. Stk
Set in mound
of Bl dike
L.A. River ~ No
Ref ~ used
as transit
Point

30"

Fd Stk So. Cal. Ed. Co.
Br. Cap Non dr. 2 ft
per FB 1473-99 ~ Set
Bl. Stk 0.4' in 4"x4"
post ~ pt 6" over.

88°-52'

1) 270.52 @ Ler (E 52°) = 270.50
2) 270.53 @ " = 270.50
Avg

1) 100.16 @ Lev (N 56°) = 100.15
2) 100.17 @ " = 100.15
Avg

1) 99.42
2) 99.55
1) 26.05 @ Lev (N 88°)
2) 26.05 @ " "

Fd 2" IP cem'd
Co. F.C. Dist. Tk
Tk set 0.1' in
top of new E
dike of L.A.
River Trap. Ref
Reynosa Pole
#5-100' N
Ground N
Dike "A"

TRANSIT LINE
243.12
TOP ~ EAST BANK ~ LOS ANGELES RIVER

103° 52' 00"
184.80

1) 103 52 15
2) 76 28 00
3) 243 12 15 0.2 ±
103 52 0.2 ±

Fd Stk L.A. Co.
Br. Cap Non #11
0.18' in Fn. Cor.
per F.B. 1473-94

Cont'd on page 38

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7672095 SEE 2247 11-88

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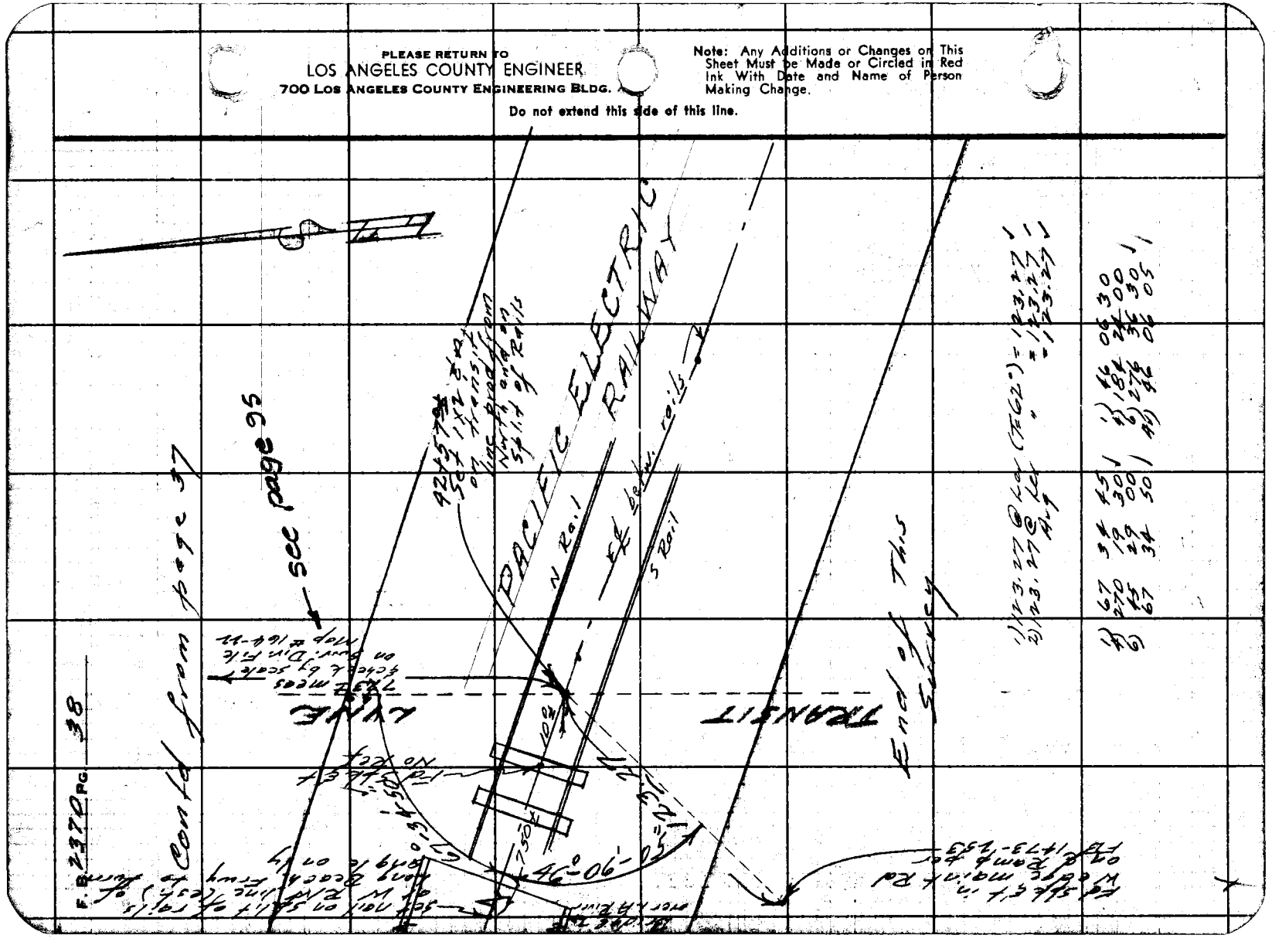

Profile	Notes Red.	Plotted	Job No. 0054.64	Division No.	F. B. 2370 Pg. 41
No.	Date	Date	Survey of Riding & Hiking Trails		
X-Sec.	Notes Chkd.	Checked	Survey by R.J. Mitchell	Notes Mitchell	Date Feb, 1960
No.	Date	Date	Map No.	Indexed C. Johnson	

CROSS SECTIONS
OF THE
EAST BANK OF THE LOS ANGELES RIVER
FOR LOCATION OF
RIDING & HIKING TRAIL
FROM THE
Pac. Elec. Ry. Crossing N. Of Rosecrans Ave
Going North To
Imperial Highway

JN 0054.64

ELEV.	
F. B.	R.J. Mitchell L.C. Smiley M.L. Bustrum N.M. Dufton Feb. 26, 1960
H. I.	
B. B.	
STATION	

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76298 S & E #307—7-55

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
BM LAR 219	4 67	76 44 ✓		71 77	BM LAR 219 Elev. 71.773 FB 2528-9 Gibson Ave & Rosecrans Blvd. NW Cor. Sq. top. brass cap stamped LAR 219 Fl. in walk 1 ft back of cb. & 4 ft S of N end CR	
TP	5 42	77 48 ✓	4 38	72 06 ✓		Gibson N of Wilbarn - E
TP	5 44	77 65 ✓	5 27	72 21 ✓		Gibson @ Arlington - NW
TP	4 82	78 20 ✓	4 27	73 38 ✓		Olanda & El Segundo - NE
TP	4 95	79 11 ✓	4 04	74 16 ✓		" E of Manetie N
TP	5 09	79 57 ✓	4 63	74 48 ✓		Wright @ Rayborn SE
TP	5 38	80 45 ✓	4 50	75 07 ✓		" @ Pelleur NE
TP	5 35	81 20 ✓	4 60	75 85 ✓		" N of Clark E
TP	6 44	83 05 ✓	4 59	76 61 ✓		" @ Lavinia NE
TP	5 62	84 51 ✓	4 16	78 89 ✓		" S of Josephine
TP	3 78	82 81 ✓	5 48	79 03 ✓		Josephine E of Wright
TP	5 34	82 77 ✓	5 38	77 43 ✓		" W of Wright
TP	11 88	89 36 ✓	5 29	77 48 ✓		" @ Philips
TP	~~3 26~~ 5 18	93 80 ✓	0 74	88 62 ✓		PERR @ Alice
TP	6 60	97 14 ✓	~~6 48~~ 3 26	90 54 ✓		" W of Fruey
TP	4 47	97 37 ✓	4 24	92 90 ✓		" over L.A. Riv
TP	3 52	95 94 ✓	4 95	92 42 ✓		" E of L.A. River

F. B. 2570 Pg. 42
Job No. 2054.64 Division No. ____ Notes Red ____ Plotted ____ Profile
Survey of Riding & Hiking Trails Date ____ Date ____ No. ____
Survey by P.J. Mitchell Notes Mitchell Notes Chkd. ____ Checked ____ X-Sec.
Indexed C. Johnson Date ____ Date ____ No. ____

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM #1	2 02	94 42	3 54	92 40	TBM #1 Elev =	FB 2370-43
					Los Angeles River E side & N of Rosecrans Ave in the Ely headwall of the P.E. Ry. Bridge (1953), a survey nail in lead on the N. side of the bridge	
42+57.0			3 20	91 22	Int. π Ln & Ctr. of Track PE Ry.	
44+00			16 3	78 1	π Ln.	
			10 0	84 4		43 Rt. brk
			15 1	79 3		60 Rt. Power R/W ~ flat to Rt
			16 5	77 9	26 L toe of dike	
			3 32	91 10	60 L top of dike, back	
			3 21	91 21	76 L top of dike, face	
45+00			13 7	80 7	π Ln.	
			13 8	80 6		19 R brk
			9 0	85 4		32 R "
			15 1	79 3		63 R Power R/W ~ flat to Rt
			10 8	83 6	27 L brk	
			3 32	91 10	41 L top of dike, back	
			3 21	91 21	55 L top of dike, face	
46+00			12 4	82 0	π Ln.	

Profile Notes Red. ____ Plotted ____ Job No. ____ Division No. ____
No. ____ Date ____ Date ____ Survey of Rodinger & Mikine Tracks
X-Sec. Notes Chkd. ____ Checked ____ Survey by R.J. MITCHELL Notes ____ Date Feb 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Jones Date ____

F. B. 2370 Pg. 43

76298 S & E #307—7-55

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F. B. 2370 Pg. 44 | Job No. 005464 | Division No. | Notes Red. | Plotted | No. | Profile
Survey of Ridge Grading Tr. 15 | Date | Date | X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL | Notes Chkd. | Checked | No.
Indexed C. Johnson Date | Date | Date

STATION	B. S.	H. I.	F. B.	ELEV.		
		94 42				
46+00			12 7.	81 7		66 Rt. Power R/W
			15 7	78 7		73 Rt. flat to Rt.
			12 3	82 1	8 L brk	
			3 61	90 81	28 L top of dike back	
			3 64	90 78	43 L " " " face	
			6 72	87 70	49 L edge of existing equest. ramp.	
			7 43	86 99	56 L " "	" " "
T.P.	1. 76	92 61	3 57	90 85		SWT Mkd "RP" "L Const. BC"
47+00			8 2	84 4		Rln.
			10 6	82 0		29 R.
			11 6	81 0		66 R. Power R/W
			13 6	79 0		75 R flat to Rt.
			7 4	85 2	9° L brk	
			1 50	91 11	21 L top dike @ back	
			1 56	91 05	86 L top dike @ face	
48+00			2 4	90 2		Rln
			8 5	84 1		37 R brk
			8 8	83 8		47 R "
			10 6	82 0		69 R Power R/W
			13 0	79 6		77 R flat to Rt

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STATION	B. S.	H. I.	F. S.	ELEV.		
		92 61 ✓				
48+00			1 70	90 91 ✓	12² L top of dike back	
			1 71	90 90 ✓	17³ L top of dike face	
49+00			2 4	90 2 ✓		π Ln.
			9 5	83 1 ✓		44 Rt. brk.
			9 8	82 8 ✓		71 Rt. Power R/W
			13 2	79 4 ✓		78 Rt.-flat to Rt.
			1 75	90 86 ✓	13³ L top of dike-back	
			1 68	90 93 ✓	18⁵ L " " " face	
50+00 T.P.	1 97	92 76 ✓	1 82	90 79 ✓		π Ln. (2" IP)
			2 00	90 76 ✓		2³ R top of dike back
			2 4	90 3 ✓		7 R brk
			11 0	81 7 ✓		47 R "
			12 3	80 4 ✓		79 R Power R/W
			12 6	80 1 ✓		84 R flat to Rt.
			2 21	90 55 ✓	14° L top of dike face	
51+00			1 94	90 82 ✓		π Ln.
			1 98	90 78 ✓		6° Rt. top of dike back
			2 7	90 0 ✓		13 Rt. brk
			11 4	81 3 ✓		52 Rt. "
			12 1	80 6 ✓		87 Rt power R/W
						8 flat to Rt.

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. B. 2370 Pg. 45
No. ____ Date ____ Date ____ Survey of R.E.H. Trails ~ L.A. River
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Note R. J. MITCHELL Date Feb 26, 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		92 76 ✓				
51+00			2 10	90 66 ✓	10° L top of dike face	
52+00			1 78	90 98 ✓		Tln.
			1 80	90 96 ✓		7° Rt. top of dike, back
			6 4	86 3 ✓		22° Rt. brk
			11 7	81 0 ✓		50° Rt. "
			12 8	79 9 ✓		91 Rt Power R/W & flat to Rt
			1 97	90 79 ✓	19° L top of dike, face	
53+00			1 78	90 98 ✓		Tln.
			1 81	90 95 ✓		7° Rt top of dike (back)
			4 5	88 2 ✓		19° Rt. brk
			12 5	80 2 ✓		46 Rt. "
			12 9	79 8 ✓		96 Rt. Power R/W & flat to Rt.
			1 94	90 82 ✓	9° L top of dike face	
54+00			1 82	90 94 ✓		Tln.
			1 77	90 99 ✓		7° R top of dike, back.
			6 3	86 4 ✓		25R brk
			17 8	80 9 ✓		50R "
			12 6	80 1 ✓		100R Power R/W & flat to Rt.
			2 09	90 67 ✓	8° L top of dike face	
55+00 TR	1.05	92.03 ✓	1 78	90 98 ✓		Tln. (S&t.)

F. B. 2370 Pg. 46 Job No. 0054.64 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trails Date Date No.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76298 S & E #307—7-55

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Profile Notes Rod. Plotted Job No. 295462 Division No.
No. Date Survey of Dike & Levee Trails
X-Sec. Notes Chkd. Checked Survey by R. J. MITCHELL Note R. J. MITCHELL Ink C. JOHNSON F.B. 23370 Pg. 47
No. Date Date Map No. Index C. JOHNSON Date Dec 1960

STATION	B. S.	H. I.	F. S.	ELEV.		
		92.03 ✓				
55+00			1.07	90.96 ✓		7 R top of dike, back
			5.3	86.7 ✓		22 R brk
			10.9	81.1 ✓		52 R brk
			11.3	80.7 ✓		103 R Power R/W & flat to Rt.
			1.34	90.69 ✓		9 L top of dike, face
56+00			1.09	90.94 ✓		R.L.M.
			1.04	90.99 ✓		7.5 R top of dike back
			4.7	87.3 ✓		23 R brk
			10.2	81.8 ✓		55 R "
			11.1	80.9 ✓		106 R Power R/W - flat to Rt.
			1.39	90.64 ✓		9 L top of dike, face
57+00			1.01	91.02 ✓		R.L.M.
			1.04	90.99 ✓		7 R top of dike back
			1.4	90.6 ✓		12 R brk
			4.3	87.7 ✓		20 R "
			10.8	81.2 ✓		52 R "
			11.8	80.2 ✓		100 R flat to Rt.
			1.14	90.89 ✓		9 L top of dike - face
58+00			1.05	90.98 ✓		R.L.M.
			1.06	90.97 ✓		7 R top of dike back

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		92 03 ✓				
58+00			14	906 ✓		11 R brk
			45	875 ✓		22 R brk
			108	812 ✓		54 R brk
			114	806 ✓		100 R flat to Rt.
			126	9077 ✓	9 L top of dike, face	
59+00			098	9105 ✓		Thn.
			098	9105 ✓		7 R top of dike
			20	900 ✓		11 R brk
			53	867 ✓		23 R brk
			97	823 ✓		44 R "
			108	812 ✓		70 R "
			110	810 ✓		100 R flat to Rt.
			115	9088 ✓	9 L top of dike, face	
60+00 T.P.	076	~~90~~ 91 92 ✓	087	~~90~~ 916 ✓		Thn
			076	9116 ✓		7 R top of dike - back
			13	906 ✓		11 R brk
			59	860 ✓		23 R "
			70	849 ✓		36 R "
			98	821 ✓		57 R "
			115	804 ✓		100 R & flat to Rt

F. S. 2370 Pg. 48 Job No. 0054.64 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trails Date Date No.
Survey by R. J. MITCHELL Notes Notes Chkd. Checked X-Sec.
Indexed E. C. Johnson Date Date Date No.

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
		~~90~~ 91 92 ✓				
60+00			1 00	90 92 ✓	9 L top of dike face	
61+00			0 87	91 05 ✓		π Ln.
			0 88	91 04 ✓		7° R top of dike - back
			1 0	90 9 ✓		11.5 R brk
			4 7	87 2 ✓		23.5 R "
			4 8	87 1 ✓		37 R "
			10 8	81 1 ✓		67 R "
			11 7	80 2 ✓		100 R & flat to Rt
			1 05	90 87 ✓	8.5 L top of dike face	
62+00			0 78	91 14 ✓		π Ln
			0 79	91 13 ✓		7 R top of dike back
			1 2	90 7 ✓		13 R brk
			4 9	87 0 ✓		27.5 R "
			4 7	87 2 ✓		38 R "
			11 2	80 7 ✓		65 R "
			12 3	79 6 ✓		100 R & flat to R
			0 96	90 96 ✓	9° L top of dike - face	
63+00			0 96	90 96 ✓		π Ln.
			0 85	91 07 ✓		7 R top of dike
			1 2	90 7 ✓		11 R brk

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Feb 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Jones Date ____

F. B. 2370 Pg. 49

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
		~~90~~ 91 92 ✓				
63+00			5 3	86 6 ✓		28R brk
			5 4	86 5 ✓		38R "
			5 0	86 9 ✓		46R "
			10 7	81 2 ✓		72R "
			12 0	79 9 ✓		100R & flat to Rt
			1 20	90 72 ✓	9 L top of dike-face	
64+00			0 89	91 03 ✓		π Ln.
			0 91	91 01 ✓		7.5R top of dike back
			1 2	90 7 ✓		13R brk
			5 2	86 7 ✓		25R "
			5 4	86 5 ✓		36R "
			5 8	86 1 ✓		50R "
			10 9	81 0 ✓		76R "
			11 7	80 2 ✓		100R & flat to R
			1 10	90 82 ✓	9 L top of dike-face	
65+00	1 73	92 74 ✓	0 91	~~90~~ 91 01 ✓		π Ln.
			1 65	91 09 ✓		7.5R top of dike-back
			2 4	90 3 ✓		15R brk
			6 0	86 7 ✓		25R "
			6 2	86 5 ✓		34R "

F. B. 2370 Pg. 50 Job No. 005464 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trails Date Date No.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
		92.74 ✓				
65+00			60	867 ✓		44R brk
			53	874 ✓		46R "
			117	810 ✓		76R "
			120	807 ✓		100R & flat to R
			193	9081 ✓	9 L top of dike - face	
66+00			168	9106 ✓		Tln.
			162	9112 ✓		7.5 R top of dike - back
			23	904 ✓		14R brk
			79	848 ✓		29R "
			71	856 ✓		40R "
			73	854 ✓		50R "
			114	813 ✓		79R "
			119	808 ✓		100R & flat to Rt
			183	9091 ✓	9 L top of dike - face	
67+00			130	9144 ✓		Tln
			123	9151 ✓		9 R top of dike back
			25	902 ✓		15R brk
			70	857 ✓		29R "
			83	844 ✓		43R "
			117	810 ✓		85R "

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. B. 2370 Pg. 51
X-Sec. No. ____ Date ____ Date ____ Survey of Radio & Wiring Trails
Notes Chkd. ____ Checked ____ Survey By R. J. MITCHELL Notes R. J. MITCHELL Date Feb 1960
Date ____ Date ____ Map No. ____ Indexed C. Johnson

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STATION	B. S.	H. I.	F. S.	ELEV.		
		92 74 ✓				
67+00			11 7	81 0 ✓		100 R & flat to Rt.
			1 49	91 25 ✓	8 L top of dike-face	
68+00			0 49	92 25 ✓		π Ln.
			0 51	92 23 ✓		10° R top of dike, back
			6 8	85 9 ✓		28 R brk
			7 5	85 2 ✓		42 R "
			7 7	85 0 ✓		58 R "
			11 3	81 4 ✓		90 R "
			11 7	81 0 ✓		100 R & flat for 25 ft±
			0 62	92 12 ✓	6° L top of dike-face	
69+00			0 30	92 44 ✓		π Ln.
			0 29	92 45 ✓		10 R top of dike, back
			8 4	84 3 ✓		34 R brk
			8 9	83 8 ✓		45 R "
			3 2	89 5 ✓		62 R "
			11 4	81 3 ✓		93 R "
			11 7	81 0 ✓		100 R & flat to Rt 45 ft±
			0 50	92 24 ✓	6° L top of dike-face	
70+00	1 69	94 08 ✓	0 35	92 39 ✓		π Ln.
			1 62	92 46 ✓		10 R top of dike - back

F. B. 2370 Pg. 52
Job No. 0054.6 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trails Date Date No.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.

76L298 807 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
		94 08 ✓				
70+00			30	91 1 ✓		18R brk
			97	84 4 ✓		38R "
			98	84 3 ✓		54R "
			50	89 1 ✓		67R "
			122	81 9 ✓		93R "
			122	81 9 ✓		100R "
			124	81 7 ✓		125R & flat for 25 ft R
			197	92 11 ✓	6° L	top of dike - face
71+00			177	92 31 ✓		TLn.
			178	92 30 ✓		10 R top of dike - back
			21	92 0 ✓		18R brk
			94	84 7 ✓		39R "
			98	84 3 ✓		53R "
			58	88 3 ✓		66R "
			117	82 4 ✓		99R "
			122	81 9 ✓		125R & flat to R
			197	92 11 ✓	7° L	top of dike - face
72+00			143	92 65 ✓		TLn
			136	92 72 ✓		9 R top of dike - back
			24	91 7 ✓		18 R brk

Profile Notes Red. Plotted Job No. Division No.
No. Date Date Survey of
X-Sec. Notes Chkd. Checked Survey by
No. Date Date Map No. Indexed

F. B. 2370 Pg. 53

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F. B. 2376 Pg. 54 Job No. 005464 Division No. Notes Red. Plotted
Survey of Ridge Alley Trail Date Date No.
Survey by R.J. MITCHELL Notes Notes Chkd. Checked X-Sec.
Indexed C. Johnson Date Date Date No.
Profile

STATION	B. S.	H. I.	F. S.	ELEV.		
-		94 08 ✓	88			
72+00			~~136~~	853 ✓		39R brk
			92	849 ✓		57R "
			64	877 ✓		72R "
			117	824 ✓		96R "
			123	818 ✓		125R & flat to Rt.
			162	~~9246~~ 9246 ✓		7L top of dike - face
73+00			142	~~9266~~ 9266 ✓		℄ Ln.
			138	9270 ✓		9R top of dike back
			20	921 ✓		18R brk
			82	859 ✓		39R "
			8X7	854 ✓		58R "
			82	859 ✓		74R "
			111	830 ✓		100R & flat to Rt.
			166	9242 ✓		5L top of dike - face
74+00			141	9267 ✓		℄ Ln.
			136	9272 ✓		9R top of dike back
			22	919 ✓		18R brk
			89	852 ✓		39R "
			93	848 ✓		58R "
			76	865 ✓		82R "

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STATION	B. S.	H. I.	F. S.	ELEV.		
		94 08 ✓				
			11 6	82 5 ✓		103 R
			11 8	82 3 ✓		125 R & flat to Rt.
			1 57	92 51 ✓	1.5 L top of dike - face	
75+00	1 51	94 07 ✓	11 52	92 56 ✓		Tlm.
			1 47	92 60 ✓		8.5 R top of dike - back
			2 0	92 1 ✓		17R brk
			9 4	84 7 ✓		38R "
			9 8	84 3 ✓		60R "
			7 4	86 7 ✓		81R "
			12 9	81 2 ✓		104R "
			12 6	81 5 ✓		125R & flat to Rt
			1 74	92 33 ✓	8.0 L top of dike - face	
76+00			1 59	92 48 ✓		Tlm
			1 60	92 47 ✓		8.5 R top of dike - back
			2 5	91 6 ✓		15R brk
			8 8	85 3 ✓		35R "
			9 1	85 0 ✓		53R "
			3 4	90 7 ✓		78R "
			11 9	82 2 ✓		96R "
			12 2	81 9 ✓		125R & flat to Rt.

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. B. 2370 Pg. 55
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes Date Feb 1960
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		94 07 ✓				
76+00			1 75	92 32 ✓	7.5 L top of dike-face	
77+00			1 39	92 68 ✓		⊼ Ln.
			1 39	92 68 ✓		7.5 R top of dike-back
			1 5	92 6 ✓		14 R brk
			9 7	84 4 ✓		36 R "
			9 7	84 4 ✓		48 R "
			4 0	90 1 ✓		76 R "
			12 8	81 3 ✓		106 R "
			13 0	81 1 ✓		125 R & flat to Rt.
			1 59	92 48 ✓	7.5 L top of dike-face	
78+00			1 22	92 85 ✓		⊼ Ln.
			1 27	92 80 ✓		8 R top of dike-back
			1 7	93 4 ✓		12 R "
			10 0	84 1 ✓		32 R "
			10 6	83 5 ✓		60 R "
			5 4	88 7 ✓		85 R "
			11 9	82 2 ✓		100 R "
			12 1	82 0 ✓		125 R & flat to Rt
			1 45	92 62 ✓	8° L top of dike face	
79+00			1 51	92 56 ✓		⊼ Ln.

F. B. 2370 PG. 56 Job No. 0054-64 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trails Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed A. C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		94 07 ✓				
79+00			1 49	9258 ✓		8° R top of dike-back
			1 9	92 2 ✓		12 R brk
			6 0	88 1 ✓		29 R "
			5 9	88 2 ✓		44 R "
			4 4	89 7 ✓		56 R "
			4 8	89 3 ✓		92 R "
			11 7	82 4 ✓		105 R "
			12 2	81 9 ✓		125 R & flat to Rt.
			1 66	9241 ✓	7.5 L top of dike @ face	
80+00	1 16	93 81 ✓	1 42	9265 ✓		π Ln.
			1 17	9264 ✓		7.5 R top of dike-back
			1 8	92 0 ✓		12 R brk
			7 1	86 7 ✓		25 R "
			7 6	86 2 ✓		42 R "
			4 1	89 7 ✓		49 R "
			2 6	91 2 ✓		93 R "
			2 6	91 2 ✓		107 R "
			11 0	82 8 ✓		150 R & flat to Rt.
			1 32	9249 ✓	8.5 L top of dike @ face	
81 +00			1 04	9277 ✓		π Ln.

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. MITCHELL Note J. MITCHELL Date Feb 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

F. B. 2370 PG. 57

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STATION	B. S.	H. I.	F. S.	ELEV.		
		93 81 ~~94 07~~				
81+00			1 04	92 77		7.5 R top of dike-back
			9 2	84 6		37 R brk
			10 1	83 7		54 R "
			3 5	90 3		84 R "
			1 2	92 6		100 R "
			5 0	88 8		130 R " dn to Rt.
			1 26	92 55	8.0 L top of dike @ face	
82+00			1 14	92 67		π Ln.
			1 09	92 72		8.5 R top of dike @ back
			10 0	83 8		40 R brk
			10 5	83 3		61 R "
			4 0	89 8		85 R "
			4 0	89 8		100 R "
			3 5	90 3		130 R & dn to Rt.
			1 19	92 62	8.5 L top of dike @ face	
83 ~~82~~+00			0 92	92 89		π Ln.
			0 89	92 92		7.5 R top of dike @ back
			9 4	84 4		39 R brk
			10 3	83 5		69 R "
			5 4	88 4		90 R "
			5 9	87 9		120 R & dn. to Rt.

F. B. 2370 Pg. 58 Job No. 005464 Division No. Notes Red. Plotted Profile
Survey of Ridge & Hiking Trails Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed A. C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		93 81 ~~94 07~~				
83+00			1 16	92 65	8 5 L top of dike @ face	
84+00			1 05	92 76		π Ln.
			1 10	92 71		7 5 R top of dike, back
			1 5	92 3		13 R brk
			8 6	85 2		39 R. Bot
			11 0	82 8		55 R Bot.
			10 9	82 9		72 R brk
			5 1	88 7		90 R top.
			3 5	90 3		125 R slopes dn.
			1 23	92 58	9 0 L top of dike @ face	
85+00 TP	2 41	95 07 ~~95 33~~	1 15	92 66 ~~92 92~~		π Ln.
			2 45	92 62		7 5 R top of dike Bk.
			2 9	92 2		13 R brk
			7 0	88 1		27 R "
			11 1	84 0		47 R Bot
			12 4	82 7		61 R
			12 3	82 8		71 R Bot
			7 5	87 6		88 R
			4 7	90 4		110 R TOP dn R.
			2 63	92 44	8 0 L top of dike @ Face	

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. B. 23 70 Pg. 59
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Chkd. ____ Checked ____ Survey by J. J. MITCHELL Notes J. J. MITCHELL Date Feb 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson Date ____

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STATION	B. S.	H. I.	F. S.	ELEV.		
		95 ~~33~~ 07 ✓				
86+00			2 28	92 79 ✓		⊼ LN
			2 28	92 79 ✓		7.5 R. top of dike Bk.
			2 4	92 7 ✓		12° R brk
			7 6	87 5 ✓		31 R "
			10 8	84 3 ✓		46 R Bot
			11 5	83 6 ✓		70 R Bot
			4 4	90 7 ✓		110 R top
			5 6	89 5 ✓		125 R TOP (dn R.)
			2 50	92 57 ✓	9° L top of dike	
87+00			2 29	92 78 ✓		⊼ LN
			2 30	92 77 ✓		7.5 R top of dike Bk.
			2 3	92 8 ✓		13° R top
			3 9	91 2 ✓		19 R Bot
			5 3	89 8 ✓		50 R brk
			6 7	88 4 ✓		85 R "
			5 9	89 2 ✓		110 R grnd
			5 8	89 3 ✓		125 R top & dn the R
			2 50	92 57 ✓	9° L top of dike @ Face	
88+00			2 23	92 84 ✓		⊼ LN
			2 20	92 87 ✓		7° R top of dike Bk.

F. B. 2370 PG. 60 Job No. 005464 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trails Date Date No.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked X-Sec.
Indexed A. C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		95 ~~33~~ 07 ✓				
88+00			2 1	93 0 ✓		10R brk.
			3 8	91 3 ✓		16R Bot
			5 6	89 5 ✓		50R brk
			6 0	89 1 ✓		75 R (Gnd.)
			6 3	88 8 ✓		100R Flat to R.
			2 42	92 65 ✓	9° L top of dike @	Face
89+00			2 27	92 80 ✓		A LN
			2 31	92 76 ✓		7.5R top of dike BK
			2 6	92 5 ✓		12R top
			9 0	86 1 ✓		25R Bot
			6 2	88 9 ✓		50R brk
			6 8	88 3 ✓		75R Gnd
			6 4	88 7 ✓		100R Flat to Rt.
			2 41	92 66 ✓	8.5 L top of dike @	Face
90+00TP	1 75	94 ~~94~~ 68 ✓	2 14	~~93 19~~ 92 93 ✓		A LN
			1 83	92 85 ✓		7.5 R top of dike @ [illegible]
			1 6	93 1 ✓		10 R brk.
			5 2	89 5 ✓		24 R "
			6 1	88 6 ✓		50 R "
			6 8	87 9 ✓		75R Gnd

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. B. 2370 Pg. 61
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL No. R. J. MITCHELL Date Feb, 1960
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STATION	B. S.	H. I.	F. S.	ELEV.		
		94 ~~94~~ 68 ✓				
90+00			6 4	88 3 ✓		100 R
			1 94	92 74 ✓	8° L top of dike - face	
91+00			1 48	93 20 ✓		⊼ Ln.
			1 49	93 19 ✓		7 R top of dike @ back
			1 4	93 3 ✓		10 R brk
			5 1	89 6 ✓		23 R brk
			6 4	88 3 ✓		50 R grnd
			6 4	88 3 ✓		75 R "
			6 7	88 0 ✓		100 R "
			1 66	93 02 ✓	8° L top of dike @ face	
92+00			1 37	93 31 ✓		⊼ Ln.
			1 39	93 29 ✓		8 R top of dike @ back
			1 3	93 4 ✓		10 R brk
			5 6	89 1 ✓		25 R brk
			6 0	88 7 ✓		50 R grnd
			6 5	88 2 ✓		75 R "
			4 8	89 9 ✓		100 R "
			5 1	89 6 ✓		125 R "
			1 53	93 15 ✓	8° L top of dike @ face	
93+00			1 26	93 42 ✓		⊼ Ln.

F. B. 2370 Pg. 62 Job No. 005964 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trails Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed A. C. Johnson Date Date Date No.

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STATION	B. S.	H. I.	F. S.	ELEV.		
		94 ~~94~~ 68 ✓				
93+00			1 23	93 45 ✓		8 R top of dike
			1 1	93 6 ✓		12 R brk
			5 6	89 1 ✓		27 R "
			5 9	88 8 ✓		50 grnd
			5 9	88 8 ✓		75 "
			3 9	90 8 ✓		100 "
			4 6	90 1 ✓		125 "
			1 46	93 22 ✓	8.5 L top of dike @ face	
94+00			0 98	93 70 ✓		π Ln.
			0 99	93 69 ✓		8 R top of dike @ back
			1 0	93 7 ✓		12 R brk
			5 8	88 9 ✓		28 R "
			5 6	89 1 ✓		50 R grnd
			5 3	89 4 ✓		75 R "
			5 0	89 7 ✓		100 R "
			5 0	89 7 ✓		125 R "
			1 06	93 62 ✓	7.5 L top of dike @ face	
95+00	289	96 ~~80~~ 54 ✓	1 03	93 ~~91~~ 65 ✓		π Ln.
			2 89	93 65 ✓		8.5 R top of dike @ back
			2 6	93 9 ✓		14 R brk

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. B. 2370 Pg. 63
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Feb. 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		96 ~~80~~ 54 ✓				
95+00			76	88 9 ✓		28R brk
			81	88 4 ✓		50R grnd
			78	88 7 ✓		75R "
			73	89 2 ✓		100R "
			71	89 4 ✓		125R "
			318	93 36 ✓	6° L top of dike @ face	
96+00			280	93 74 ✓		π Ln.
			279	93 75 ✓		9 R top of dike @ back
			24	94 1 ✓		14R brk
			75	89 0 ✓		27R "
			81	88 4 ✓		50R grnd
			78	88 7 ✓		75 R "
			74	89 1 ✓		100R "
			72	89 3 ✓		125R "
			295	93 59 ✓	7° L top of dike @ face	
97+00			259	93 95 ✓		π Ln.
			255	93 99 ✓		9° R top of dike @ back
			25	94 0 ✓		13 R brk
			71	89 4 ✓		26 R "
			79	88 6 ✓		50 R grnd

F. B. 2370 Pg. 64 Job No. 0054.64 Division No. Notes Red. Plotted Profile
Survey of Riding & Hiking Trail Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes Chkd. Checked
Indexed A. C. Johnson Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		96 ~~80~~ 54 ✓				
97+00			80	88 5 ✓		75R grnd
			76	88 9 ✓		100R "
			72	89 3 ✓		125R "
			274	93 80 ✓	7°L top of dike @ face	
98+00			260	93 94 ✓		⊼ Ln.
			249	94 05 ✓		9 R top of dike @ back
			23	94 2 ✓		14R brk
			73	89 2 ✓		27R brk
			83	88 2 ✓		50R grnd
			89	87 6 ✓		67R "
			79	88 6 ✓		75R "
			70	89 5 ✓		100R "
			70	89 5 ✓		125R "
			286	93 68 ✓	7°L top of dike @ face	
99+00			253	94 01 ✓		⊼ Ln.
			261	93 93 ✓		9°R top of dike @ back
			23	94 2 ✓		12R brk
			83	88 2 ✓		31 R brk
			85	88 0 ✓		50 R grnd
			79	88 6 ✓		75R "

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. B. 2370 Pg. 65
No. ____ Date ____ Date ____ Survey of Ridge Hiking Trails L.A. River
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Feb, 1960
No. ____ Date ____ Date ____ Map No. ____ Index C. Johnson

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		96 ~~80~~ 54 ✓				
99+00			71	89 4 ✓		100R grnd
"			64	90 1 ✓		125R "
"			257	93 97 ✓	7° L top of dike @ face	
100+00 TP	493	~~99 09~~ 98 83 ✓	264	~~94 16~~ 93 90 ✓		⊼ Ln.
			503	93 80 ✓		9° R top of dike @ back
			49	93 9 ✓		13R brk
			100	88 8 ✓		33R "
			107	88 1 ✓		50R grnd
			103	88 5 ✓		75R "
			101	88 7 ✓		100R "
			98	89 0 ✓		125R "
			504	93 79 ✓	7° L top of dike @ face	
101+00			492	93 91 ✓		⊼ Ln.
			495	93 88 ✓		9R top of dike @ back
			53	93 5 ✓		18R brk
			108	88 0 ✓		39R brk
			111	87 7 ✓		50R "
			112	87 6 ✓		75R
			105	88 3 ✓		100R
			105	88 3 ✓		125R

F. B. 2370 Pg. 66
Job No. 0054.64 Division No.
Survey of Riding & Hiking Trails
Survey by R. J. MITCHELL Notes R. J. MITCHELL
Indexed A. C. Johnson Date
Notes Red Date
Notes Chkd. Date
Plotted Date
Checked Date
Profile No.
X-Sec. No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		~~98 83~~ ✓ ~~99 09~~				
101+00			5 00	93 83	11° L top of dike @ face	
102+00			4 54	94 29 ✓		π Ln.
			4 52	94 31 ✓		9° R top of dike @ back
			5 0	93 8 ✓		15 R brk
			11 9	86 9 ✓		43 R "
			12 7	86 1 ✓		66 R "
			11 8	87 0 ✓		91 R "
			8 9	89 9 ✓		105 R "
			9 8	89 0 ✓		125 R grnd
			4 54	94 29 ✓	7° L top of dike @ face	
103+00			4 39	94 44 ✓		π Ln.
			4 32	94 51 ✓		10° R top of dike @ back
			5 1	93 7 ✓		16 R brk
			11 7	87 1 ✓		44 R "
			13 1	85 7 ✓		68 R "
			13 0	85 8 ✓		91 R "
			7 8	91 0 ✓		111 "
			7 5	91 3 ✓		135 grnd
			4 57	94 26 ✓	6° L top of dike @ face	
104+00			4 28	94 55 ✓		π Ln

Profile No. ____ Notes Red. ____ Plotted ____ Job No. 005464 Division No. ____ F. B. 2370 Pg. 67
Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. No. ____ Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Feb 1960
Date ____ Date ____ Map No. ____ Index C. Jonn

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F. B. 2370 Pg. 68 | Job No. 025462 Division No. | Notes Red. | Plotted | Profile
Survey of Ridgecrest Hiking Trails | Date | No.
Survey by R. L. MITCHELL | Notes | Date | X-Sec.
Indexed A. C. GRIFFIN | Notes Mod. J. BRENNER | Checked | No.
Date | Date | Date

STATION	B. S.	H. I.	F. S.	ELEV.		
		~~98 83~~ ✓				
		~~99 09~~				
104+00			429	94 54	✓	9 R top of dike back
			47	94 1	✓	15 R back
			118	87 0	✓	43 R "
			132	85 6	✓	68 R "
			139	84 9	✓	83 R "
			135	85 3	✓	97 R "
			90	89 8	✓	120 R "
			79	90 9	✓	150 R grnd
		✓	439	94 44	✓	6° L top of dike @ face
105+00 TP	487	99 ~~80~~ 54	416	94 ~~83~~ 67	✓	℄ Ln.
			490	94 64	✓	10 R top of dike @ back
			55	92 0	✓	13½ R back
			131	86 4	✓	42 R "
			141	85 4	✓	75 R "
			125	87 0	✓	100 R grnd
			115	88 0		125 R "
			102	89 3	✓	150 R "
			493	94 61	✓	6° L top of dike @ face
106+00			413	94 81	✓	℄ Ln.
			467	94 87	✓	10 R top of dike @ back

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		99 ~~80~~ 54				
106+00			53	942	✓	16R brk
			126	869	✓	42R brk
			148	847	✓	75R grnd
			139	856	✓	100R "
			123	872	✓	125R "
			107	888	✓	150R "
			497	9457	✓ 6°L top of dike @ face	
107+00			460	9494	✓	π Ln.
			453	9501	✓	10°R top of dike @ back
			50	945	✓	18R brk
			130	865	✓	49R "
			140	855	✓	75R grnd
			141	854	✓	100R "
			126	869	✓	125R "
			91	904	✓	150R "
			81	914	✓	175R "
			475	9479	✓ 6°L top of dike @ face	
108+00			454	9500	✓	π Ln
			447	9507	✓	10R top of dike @ back
			44	951	✓	18R brk

Profile Notes Red. Plotted Job No. 0054-64 Division No.
No. Date Date Survey of Riding & Hiking Trails
X-Sec. Notes Checked Survey By R. J. MITCHELL Notes R. J. MITCHELL Date Feb. '60
No. Date Date Map No. Indexed C. Johnson Date

F. B. 2370 Pg. 69

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STATION	B. S.	H. I.	F. S.	ELEV.		
		99 ~~80~~ 54				
108+00			131	864	✓	50 R brk
			143	852	✓	75 R brk
			134	861	✓	100 R grnd
			120	875	✓	125 R "
			109	886	✓	150 R "
			469	9485	✓ 6° L top of dike @ face	
109+00			433	9521	✓	π Ln.
			427	9527	✓	10° R top of dike @ back
			40	955	✓	18 R brk
			135	860	✓	56 R brk
			144	851	✓	70 R "
			136	859	✓	100 R grnd
			120	875	✓	125 R "
			107	88 ~~70~~ 8	✓	150 R "
			450	9504	✓ 6° L top of dike @ face	
110+00 TP	548	100 ~~101~~ 92 ~~18~~	410	95 ~~70~~ 44	✓	π Ln.
			544	9548	✓	10° R top of dike at back
			54	955	✓	19° R brk
			146	863	✓	53 R "
			156	853	✓	75 R grnd

F. B. 2370 Pg. 70
Job No. 0054.64 Division No. Notes Red Plotted Profile
Survey of Riding & Hiking Trails. LA. River Date Date No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Notes W. J. BRENNER Checked
Indexed [illegible] Date Date Date No.

76298 S & E #307—7-55

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STATION	B. S.	H. I.	F. S.	ELEV.		
		100 92 ~~101 18~~				
110+00			15 5	85 4	✓	100R grnd
			14 7	86 2	✓	125R "
			14 3	86 6	✓	150R "
			5 68	95 24	✓ 5^{5}L top of dike @ face	
111+00			5 31	95 61	✓	⊼Ln.
			5 10	95 82	✓	10 R top of dike @ back
			5 1	95 8	✓	28R brk
			14 1	86 8	✓	70R "
			15 0	85 9	✓	100R grnd
			15 5	85 4	✓	125R "
			12 7	88 2	✓	150R "
			5 47	95 45	✓ 5^{5}L top of dike @ face	
112+00			4 53	96 39	✓	⊼Ln.
			4 39	96 53	✓	13^{5}R top of dike @ back
			4 4	96 5	✓	27R brk
			9 7	91 2	✓	54R brk
			11 2	89 7	✓	75R grnd
			13 1	87 8	✓	100R "
			15 4	85 5	✓	125R "
			15 2	85 7	✓	150R "

Profile Notes Red. ____ Plotted ____ Job No. 0054.64 Division No. ____ F. S. 2370 Pg. 71
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Chkd. ____ Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Feb. 29, 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Jopp Date ____

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11.41
2.25
13.66

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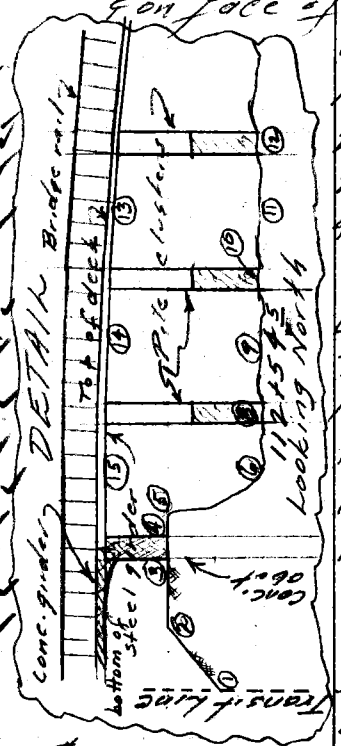
F.B. 13770 Pg. 71 Job No. 025446 Division No. Profile
Survey of Ridge & Hiking Trails - LA River No. X-Sec.
Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Notes Plotted Date
Indexed C. JOHNSON Date Notes Ruled BRENNER Checked Date
Notes Red Date No.

STATION	B. S.	H. I.	F. S.	ELEV.		
		~~100 92~~ ~~tot 18~~				
112+00			4 69	96 23		3⅝ L top of dike @ face
112+54.5			3 46	97 46	①	℄ Ln. @ S edge Imp. Hwy Bridge
			—	—		℄ on face of dike
			1 18	99 74	②	6.5 R top dike @ face
			1 14	99 78	③	18 R " " @ W side Abut
			1 1	99 8	④	22 R @ E " "
			1 1	99 8	⑤	26 R brk
			10 2	90 7	⑥	44 R "
			~~10 2~~		⑦	~~brk~~
			10 6	90 3	⑧	60 R @ ctr. br. pier
			11 4	89 5	⑨	79 R @ " " span
			11 8	89 1	⑩	100 R @ " " pier
			13 2	87 7	⑪	120 R @ " " span
			14 4	86 5	⑫	140 R @ " " pier
		(+)	2 31	103 23	⑬	120 R @ " " span bot of Girder
		(+)	3 30	104 22	⑭	79 R @ " " " "
		(+)	4 02	104 94	⑮	40 R @ " " " "
	11.41			100 92		
T.P.	2.25	114 58	000	~~tot 18~~		Send, E abut. Imp. Hwy. Br.
	13.66					
T.P.	2.56	113 35	3 79	110 79		on Imp. Hwy Br.
TBM #2			4 66	108 69		TBM #2 Elev 108.69 FB 13770-72



See 29.73 for description

76L298 307 8-53

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STATION	B. S.	H. I.	F. S.	ELEV.		
TBM #2	5 43	114 12		108 69	TBM #2 Elev 108 69 FB 2370-72 Imperial Highway & The Los Angeles River W side in the Center of The Hwy & in the W abutment a L&t. (mkd. "Elev 109.43")	
T.P.	4 73	118 22	0 63	113 49		Imp Hw E of Frwy
T.P.	0 47	109 57	9 12	109 10		" " W " "
T.P.	0 83	100 75	9 65	99 92		" " " " "
TP	3 03	96 12	7 66	93 09		" " E " Wright
BM #17	5 54	95 78	5 88	90 24	BM #17 Elev 90.231 FB 2528-18 Imperial Hwy & Duncan Ave SW Cor. - Glass ball in conc mon. with Copper plate stamped "#17" under C.I. Cover stamped "City of South Gate. Monument 4' back of cb. return - 10 ft. E of W end C.R.	
BM K-1			5 18	90 60	BM K-1 Elev 90.594 FB 2528-18 Imperial Hwy & Duncan Ave. SW Cor. Bt. Spk in cb 5 ft W of West end Cb. Ret.	

Profile Notes Red. ____ Plotted ____ Job No. P054 64 Division No. ____ F. B. 2370 Pg. 73
No. ____ Date ____ Date ____ Survey of Riding & Hiking Trails
X-Sec. Notes Unkd. J. BRENNER Checked ____ Survey by R. J. MITCHELL Notes R. J. MITCHELL Date Feb. 29, 1960
No. ____ Date ____ Date ____ Map No. ____ Indexed C. Johnson

Notes Ck'd by	Survey of Riding & Hiking Tr. F. B. 2370 PG. 75
Map No.	J.N. 0054.64 Tape 74 Std 68 °F
Office Work	Surveyed by Dougherty
Checked	Notes Dougherty Date 5-3-60
Date	Indexed C. Johnson 5-3-60

J.N. 0054.64

Riding and Hiking Trail
Rio Hondo

Establishment of the West R/W of the Rio Hondo from Valley Blvd. South to the P.E. R/W.

5-3-60

Dougherty
Newman
Sandoval
Adams.

Ref:
F.C. 2062

F.C. Map 4-BW 14.2

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763099 CE #247—7-59

F. B. 2370 PG. 76

Transit Survey Index Map.

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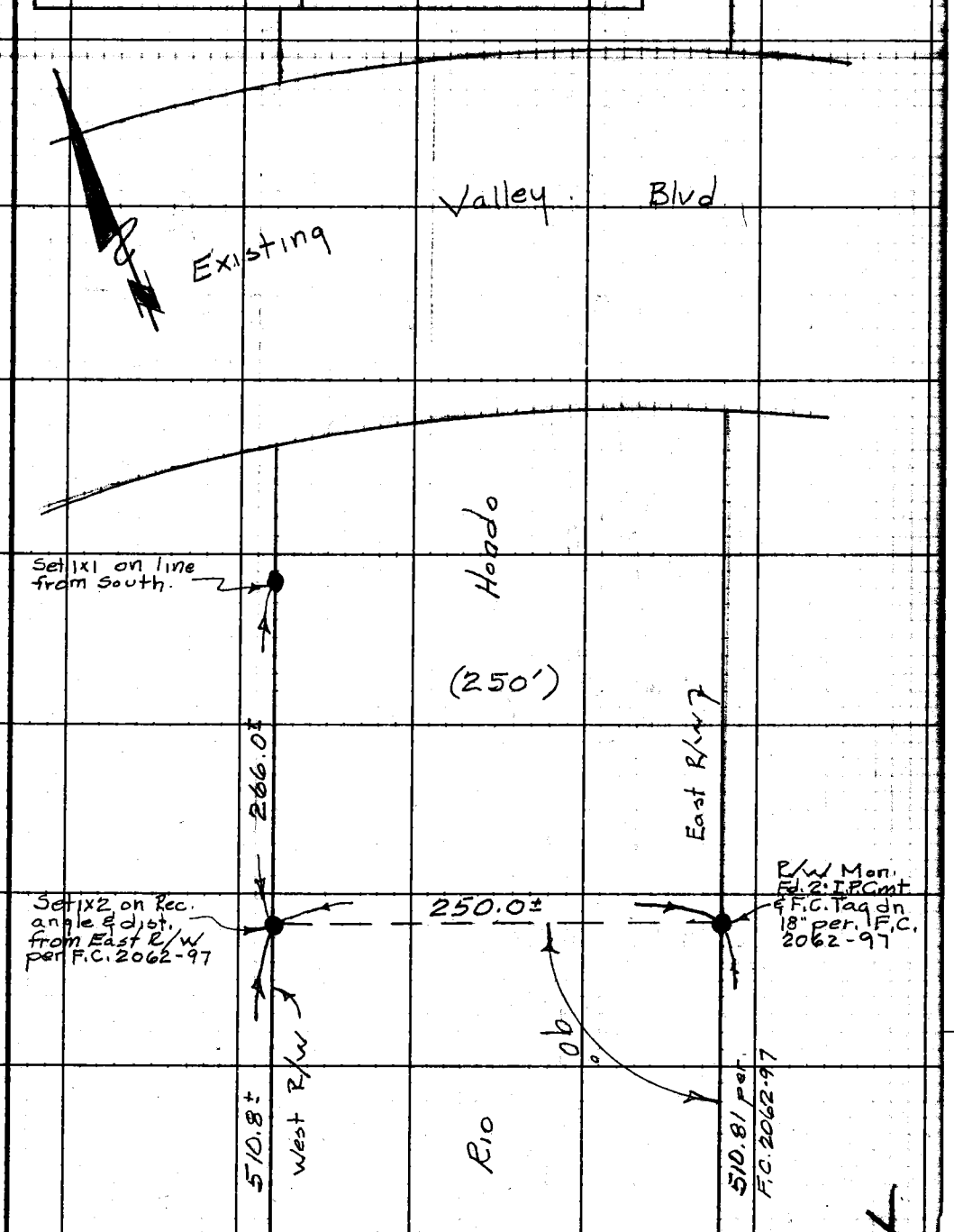
Notes Ck'd by	Survey of Riding & Hiking Trail	F. B. 2370 PG. 77
Map No.	JN 0054.64 Tape 143 Std B4 °F	
Office Work	Surveyed by Dougherty	
Checked	Notes Dougherty Date 5-4-60	
Date	Indexed C. Johnson	



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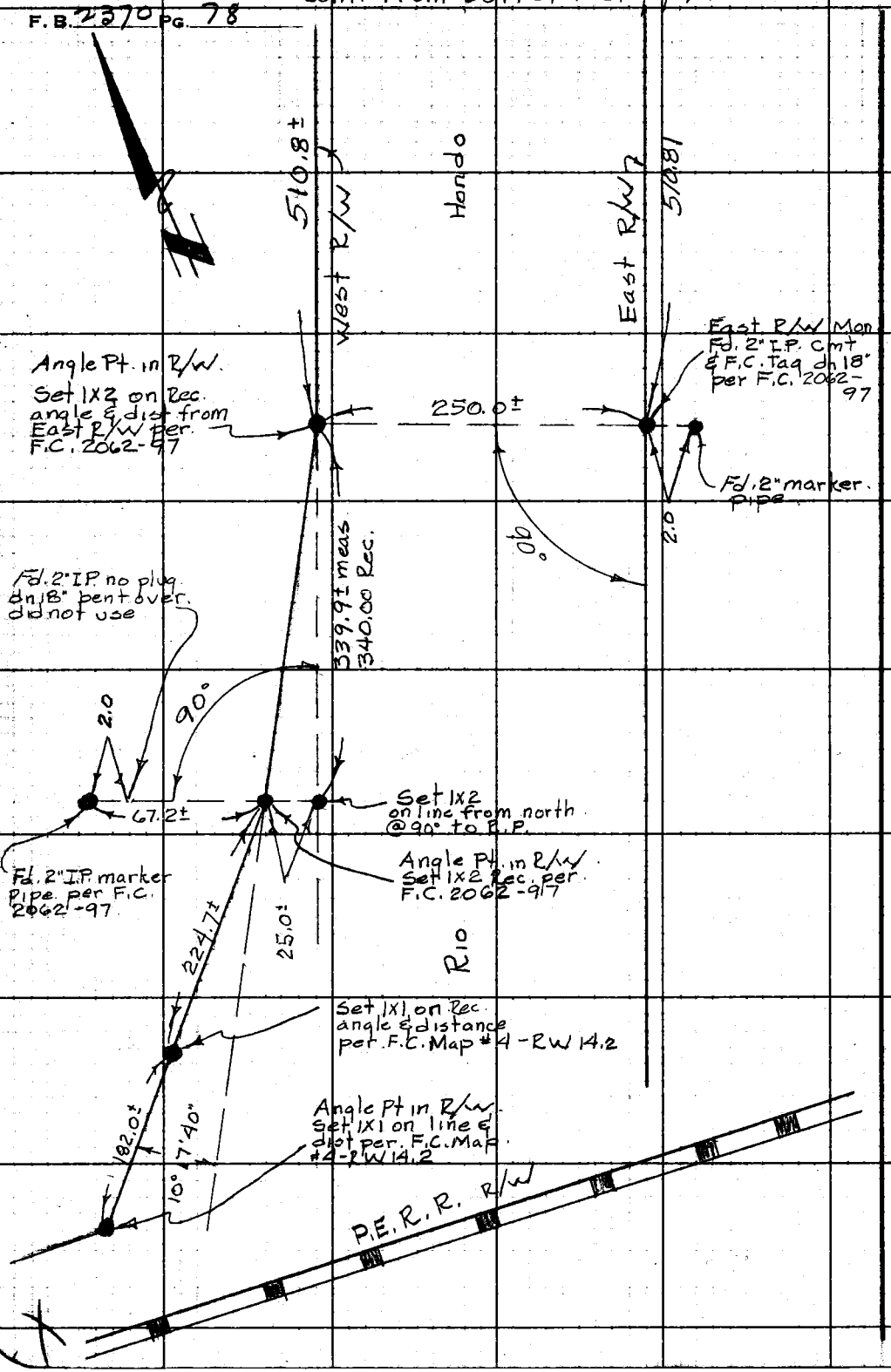
763098 CE #247—7-53

Cont. on top of next pg. 78

Cont. from bot. of Last Pg. 77

F.B. 2370 PG. 78



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Notes Ck'd by L BACON | Survey of Riding & Hiking Trails | F. B. 2370 Pg. 79
Map No. 164-24-8 Burns | JN 0054.64 Tape 94 Std 84 °F
Office Work Burns | Surveyed by R.J. Mitchell
Checked | Notes Mitchell Date 6/23/60
Date | Indexed

JN 0054.64

SURVEY OF

RIDING & HIKING TRAILS

ALONG THE

SANTA ANITA WASH

FROM

FOOTHILL BLVD TO SYCAMORE AVE

(REESTABLISHING THE LINE OF THE EASEMENT & LOCATING A FENCE INFRINGING THEREON)

R.J. Mitchell
L.C. Smith
M.L. Bushnell
G.R. Marino

JUNE 23, 1960

REF: AB1525-77-80
E: 72-1

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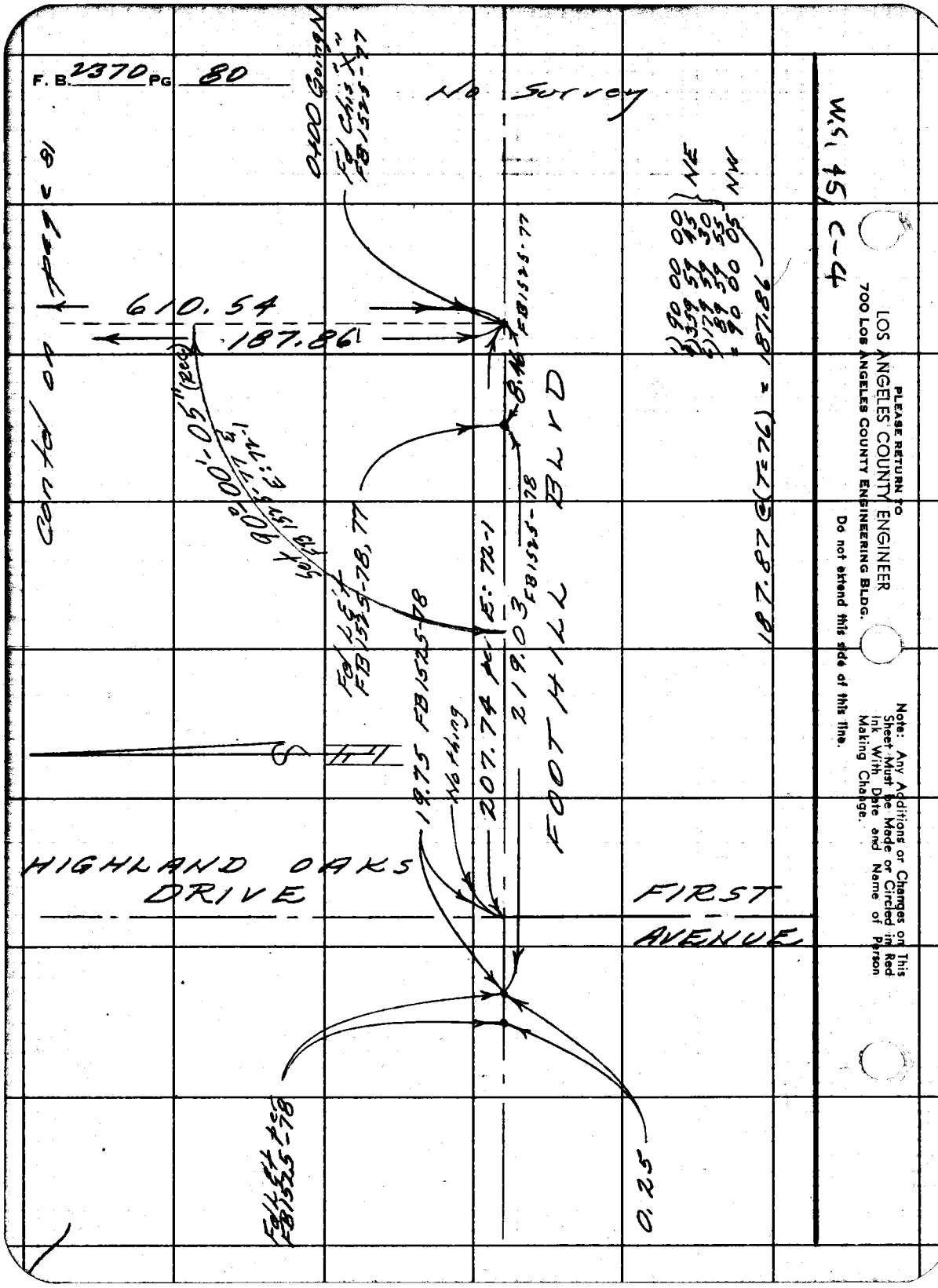
76F309S SAE #247 11-68


F. B. 2370 PG 80
No Survey
0400 Going N
Fd Chis "X" FB1525-77
610.54
187.86
Contd on page 81
Set 90°00'-05" (Rec)
FB1525-77
8.46
FB1525-78
Fd Lt FB1525-78, 77
219.03
E: 72-1
207.74 pc
19.75 FB1525-78
No thing
FOOTHILL BLVD
HIGHLAND OAKS DRIVE
FIRST AVENUE
Fd Lt pc FB1525-78
0.25
187.87 @ (T=76) = 187.86
NE
NW
W.S. 45 C-4
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700 LOS ANGELES COUNTY ENGINEERING BLDG.
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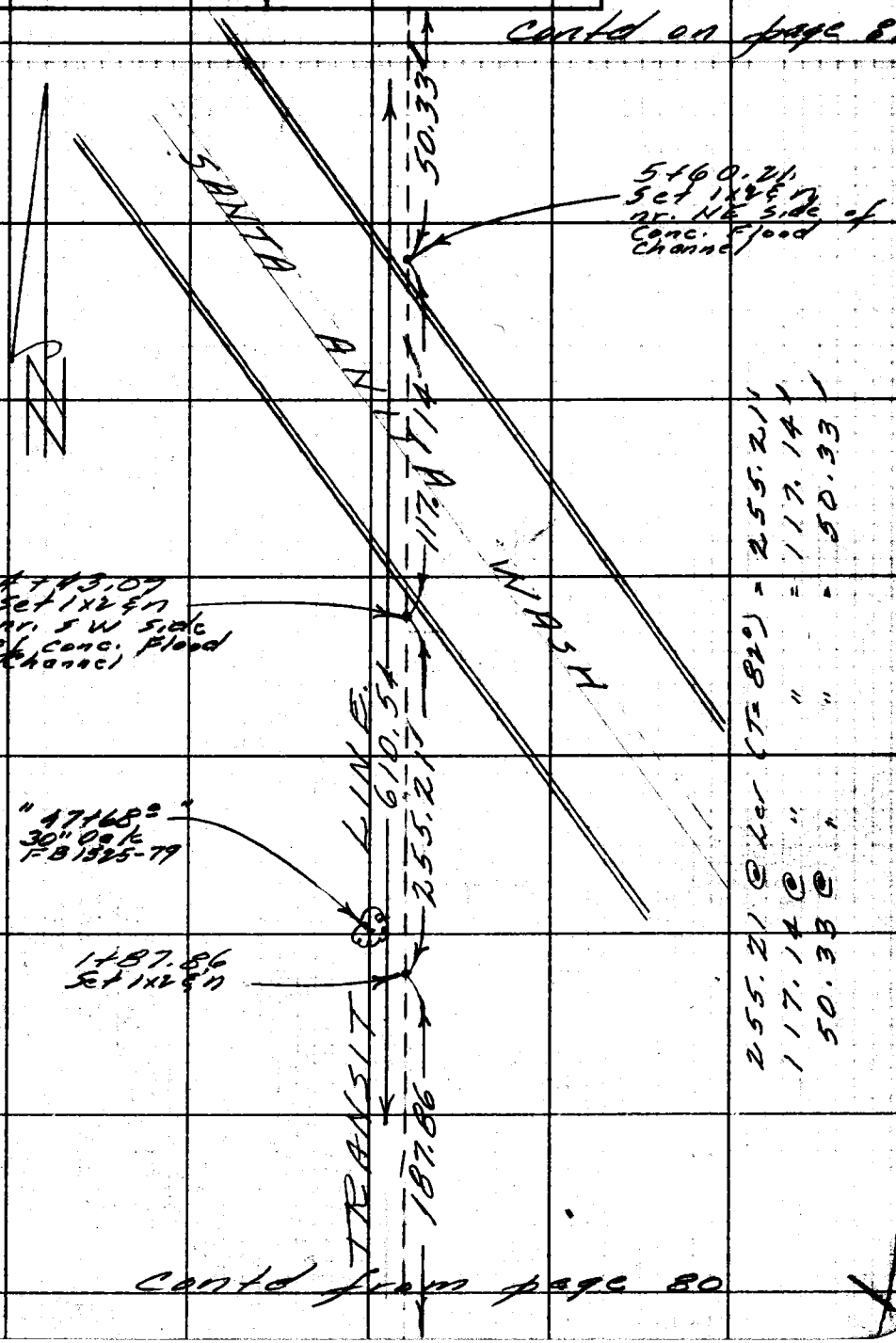
Notes Ck'd by L BACON	Survey of R & H. Trails.	F. B 2370 Pg. 81
Map No. 164-24-8	JN 0054.64 Tape 99 Std 84 °F	
Office Work Burns Palmeri	Surveyed by Mitchell	
Checked	Notes R.J.M. Date 6/23/64	
Date	Indexed H. E. OTT	

Contd on page 82



Contd from page 80

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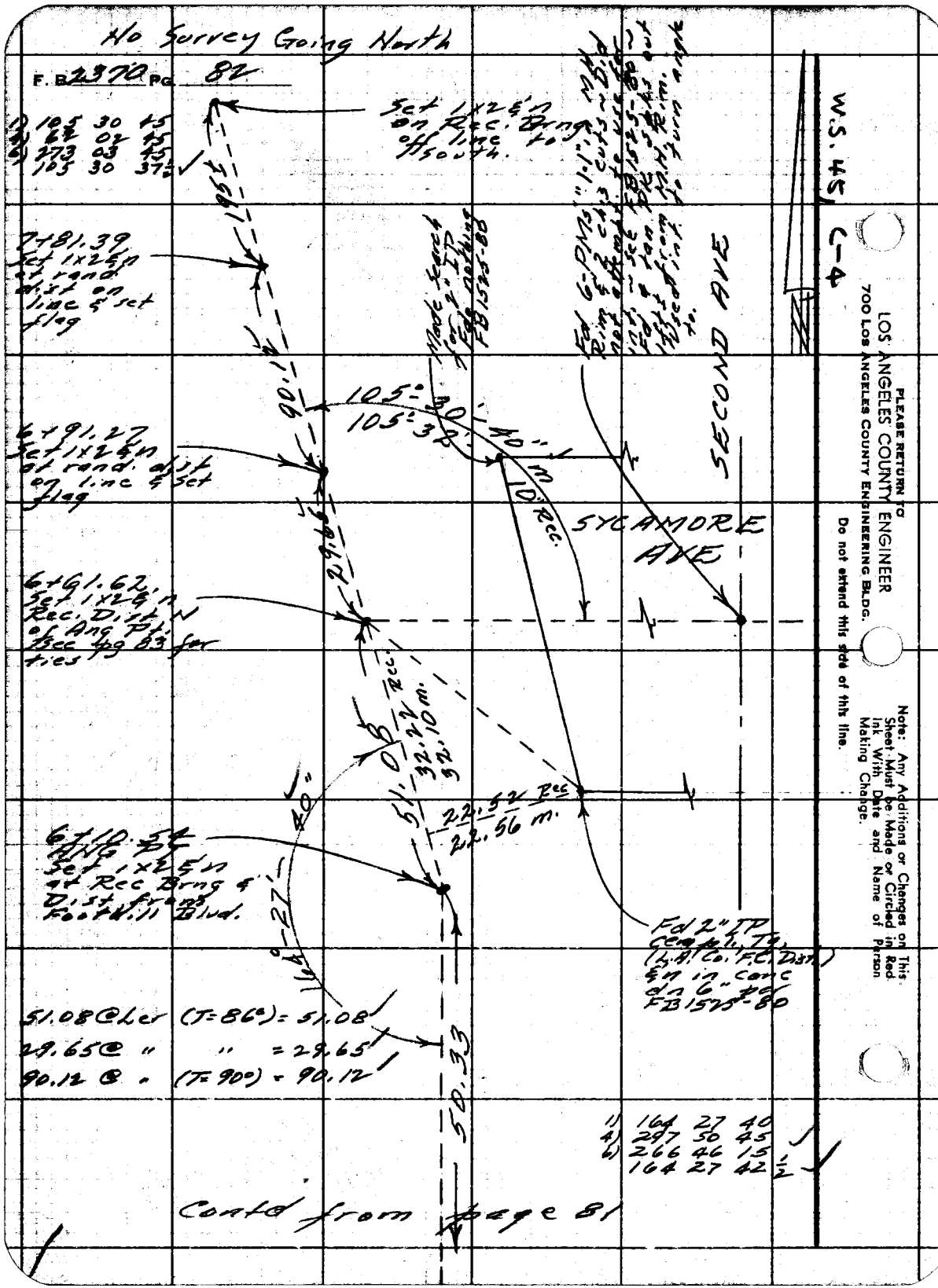
76F309S S&E #247 11-58



No Survey Going North

F. B. 2370 PG. 82

1) 105 30 45
4) 62 02 45
6) 273 03 45
105 30 37½

Set 1x2 & n on Rec. Brng off line to South.

7+81.39 Set 1x2 & n at rand dist on line & set flag

6+91.27 Set 1x2 & n at rand. dist on line & set flag

6+61.62 Set 1x2 & n Rec. Dist N of Ang Pt. (see pg 83 for ties

6+10.54 ANG PT Set 1x2 & n at Rec Brng & Dist from Foothill Blvd.

51.08 @ Ler (T=86°) = 51.08
29.65 @ " " = 29.65
90.12 @ " (T=90°) = 90.12

Made Search for 2" IP Fd nothing FB1525-80

Fd 6-PMs "1-1" ~ MH Rim & 2 chs cuts ~ Did not attempt to use for int. ~ see FB1525-80 ~ Fd & tan PK. Sets out 1 ft ± from M.H. Rim. Used int. to turn angle to.

105° 30' 40" m
105° 32' 40" m
10" Rec.

SECOND AVE

SYCAMORE AVE

51.08 Rec.
32.22 Rec.
32.10 m.

22.52 Rec
22.56 m.

Fd 2" IP Cemp. Tg. (L.A. Co. F.C. Dist.) & n in conc dn 6" per FB1525-80

50.33

1) 164 27 40
4) 297 50 45
6) 266 46 15
164 27 42½

Contd from page 81

W.S. 45 C-4

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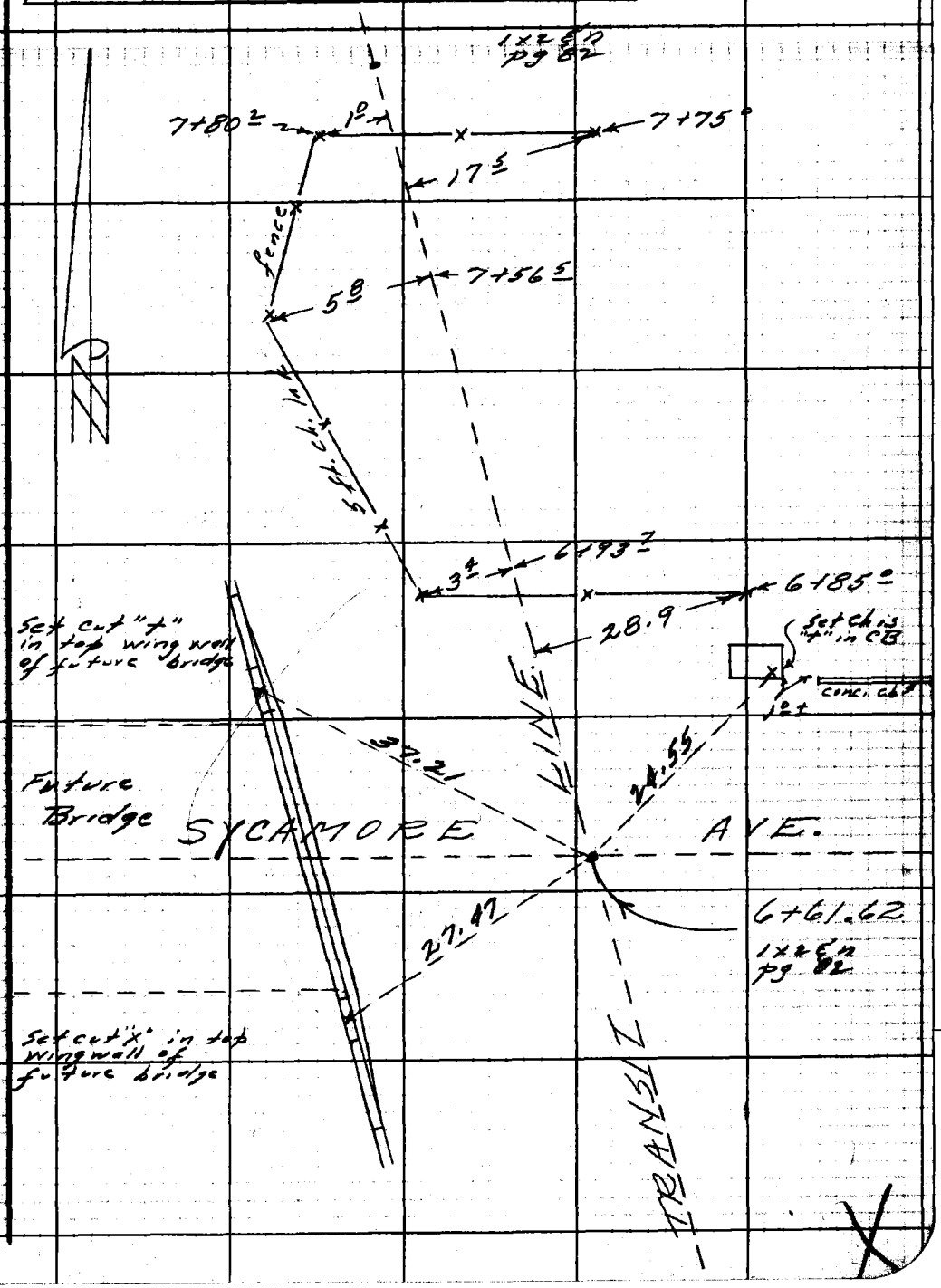
Notes Ck'd by L. Bacon	Survey of R & H. Trails	F. B. 2370 PG. 83
Map No. 164-24-8	JN 0054.64 Tape 99 Std 84 °F	
Office Work Burns Palmeri	Surveyed by R.J. Mitchell	
Checked	Notes Mitchell Date 6/23/60	
Date	Indexed H. E. OTT	



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76F309S CE #247—3-57

F. B 2370 Pg. 84

LOCATION OF FLOOD CONTROL CONCRETE CHANNEL ON SANTA ANITA WASH FROM FOOT BRIDGE NORTH OF FOOTHILL BLVD TO SYCAMORE AVE.

Party J. H. Brown
K. Karp
B. Hunez
E. Smith
G. Marino

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Notes Ck'd by
Map No. 164-27-8
Office Work Burns / Dalmari
Checked
Date

Survey of (SANTA ANITA WASH) RIDING & HIKING TRAILS
JN 005464 Tape 121 Std 84 °F
Surveyed by J. H. Brown
Notes J. H. B. Date 8-8-60
Indexed B. E. OTI

F. B. 2370 Pg. 85

(2)

Note: Bridge is resting on top of walls of channel. Has two conc covered beams 2.0 high by 1.0 wide. Top of MACADAM floor is 1.3 below top of beam. 7' chain link fence on each beam

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76F309S S&E #247 11-58

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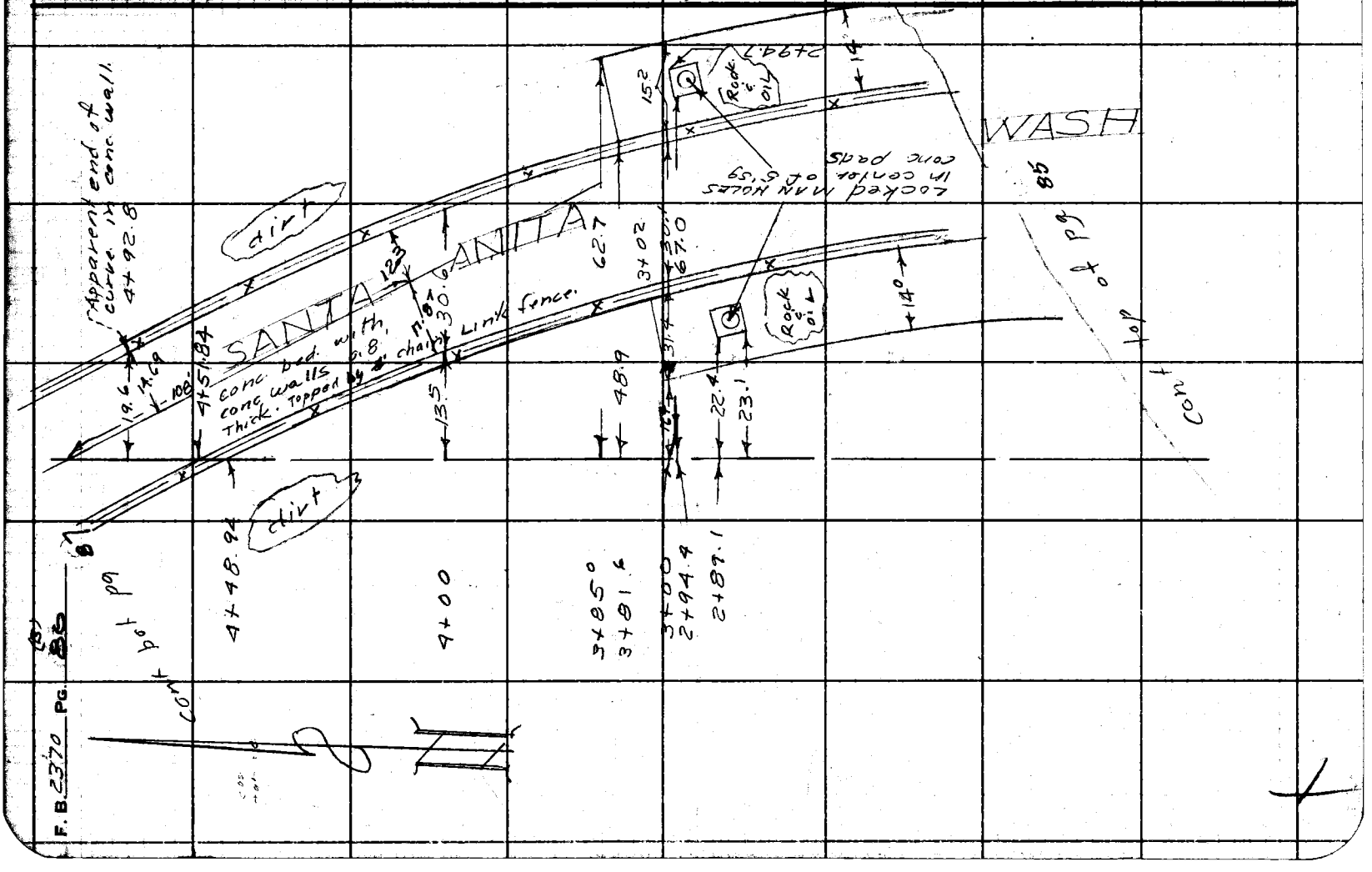
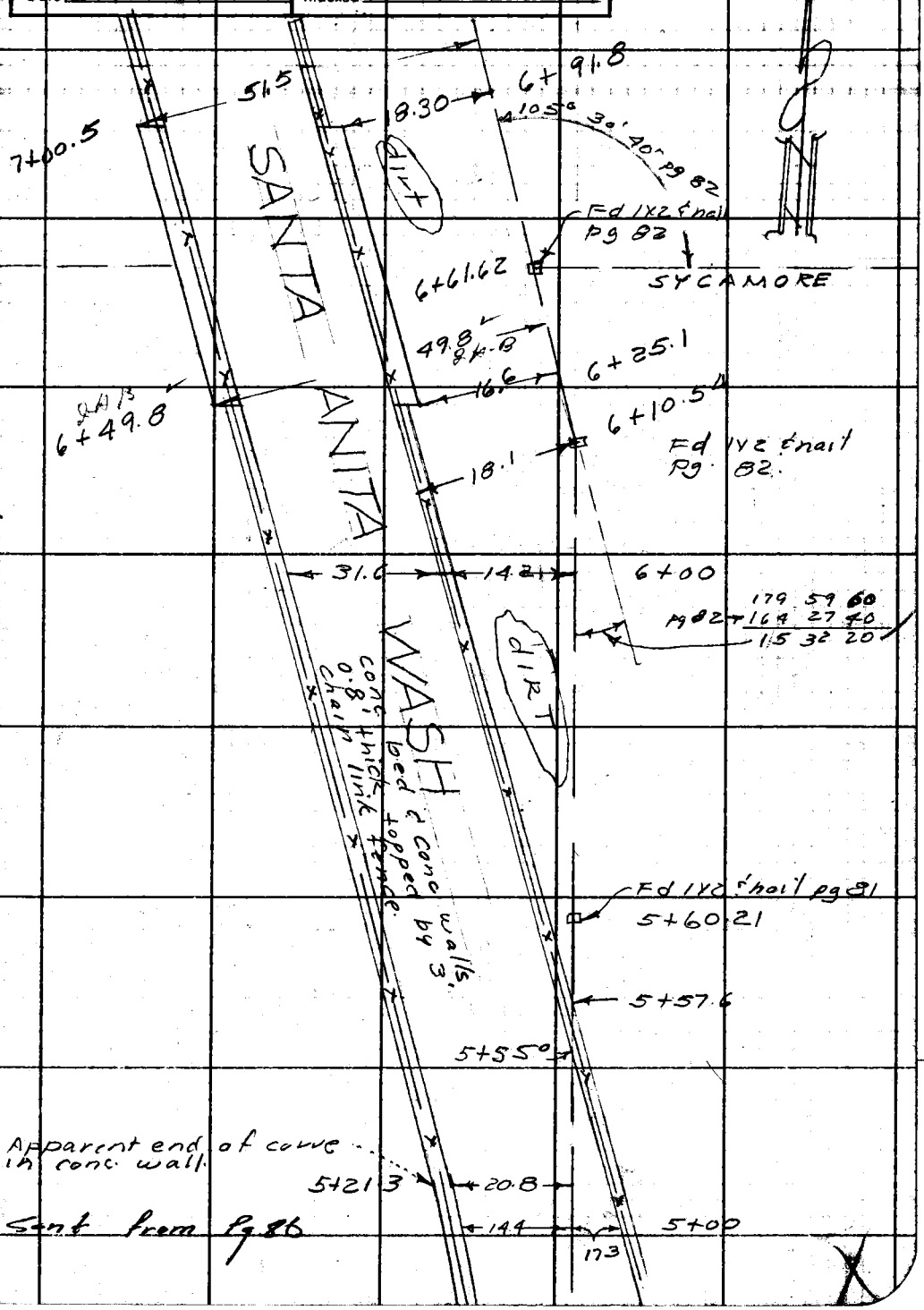


Notes Ck'd by LBHCAW
Map No. 164-27-8
Office Work Burns Palmeri
Checked
Date

Survey of R+H Trails Santa Anita
JN 0054.64 Tape 121 Std 84 °F
Surveyed by J.H. Brown
Notes J.H.B. Date 8-8-60
Indexed

F. B. 2370 PG. 87



Sent from Pg 86

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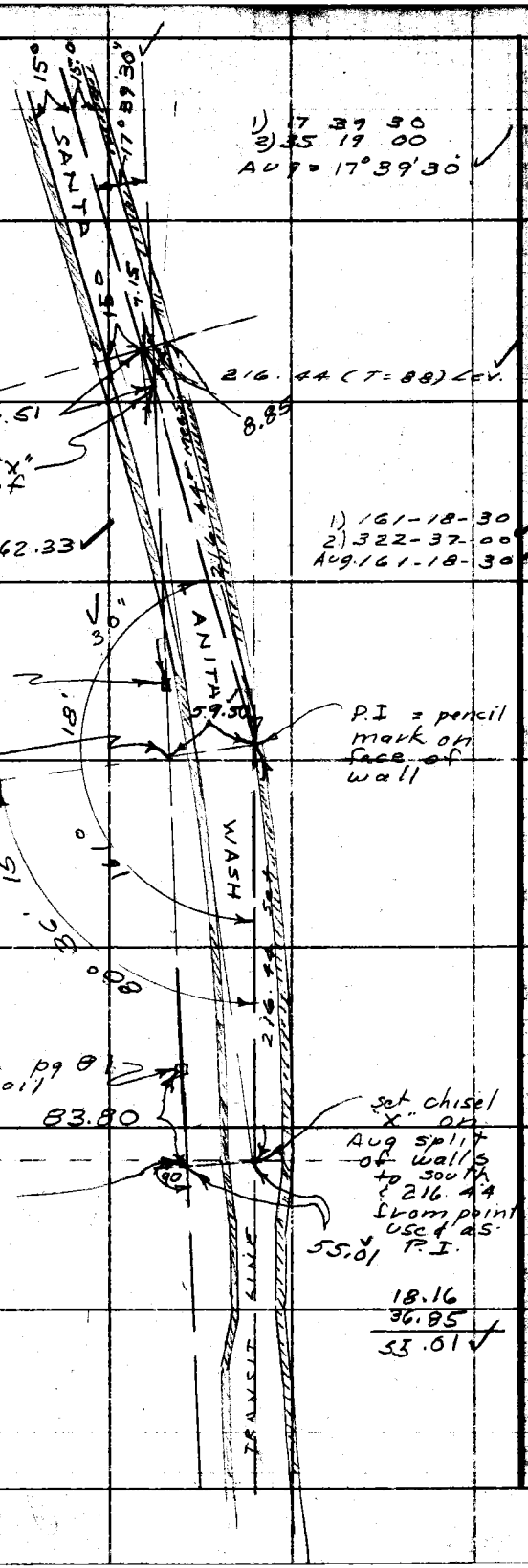
76F3095 S&E #247 11-58

F. B. 2370 PG. 89

Ties to establish A RADIUS on WALLS of wash.



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Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails	F. B. 1970	Pg. 91
Map No.	JN 0054.64 Tape 99 Std. 68 °F		
Office Work	Surveyed by R.J. Mitchell		
Checked	Notes R.J. Mitchell Date 6/60		
Date	Indexed		

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SURVEY OF RIDING & HIKING TRAIL

E. SIDE LOS ANGELES RIVER FROM IMPERIAL HIGHWAY GOING SOUTH TO THE PACIFIC ELECTRIC RAILWAY

JN 0054.64

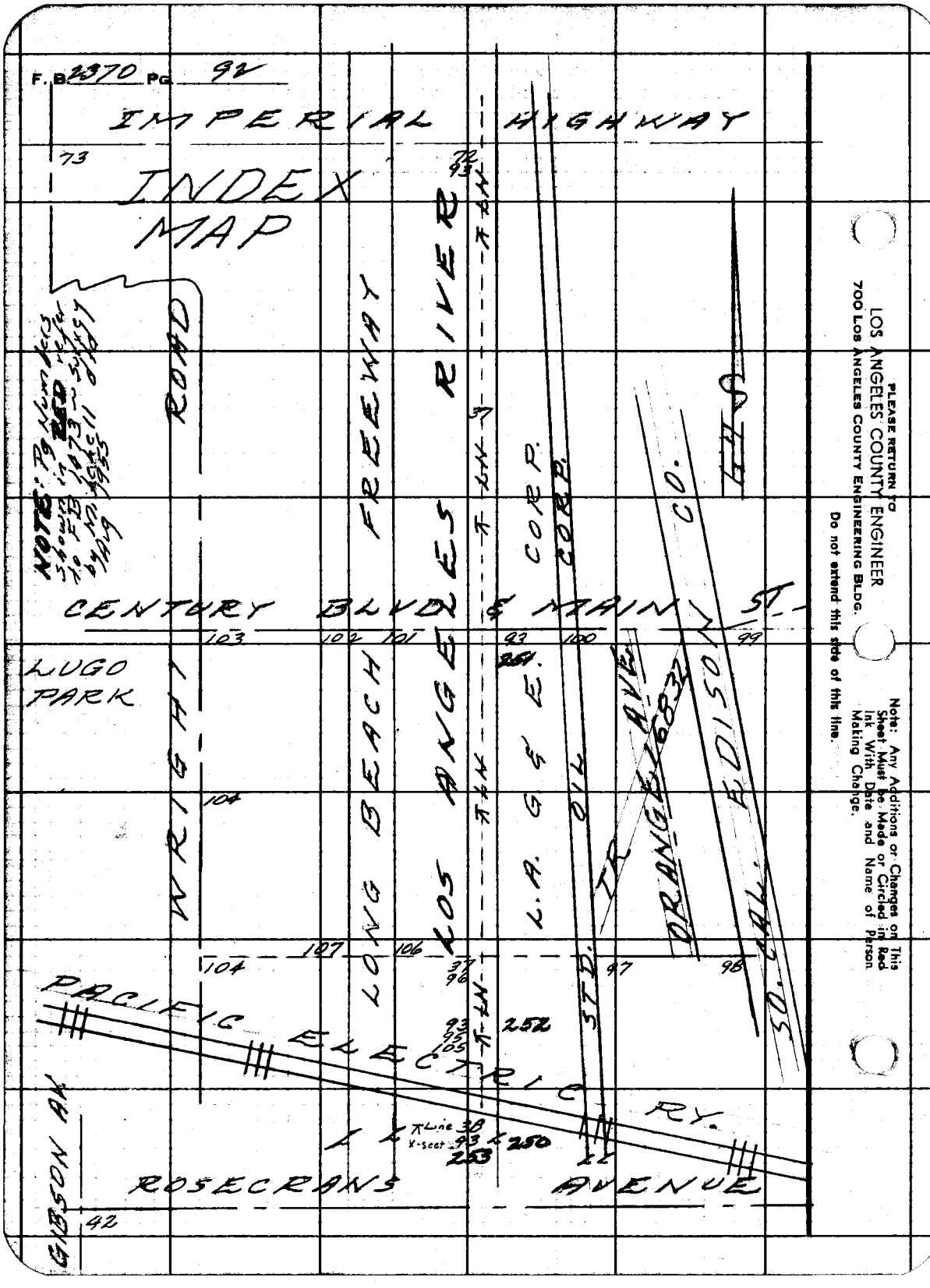
R.J. Mitchell
L.C. Smiley
M.L. Bushum
G.R. Merino

June, 1960

The survey shown herein is a continuation of the survey shown on pages 35 to 74 and plotted on Survey Div. File Maps No 75-58 & 164-36.

The survey shown in FB 1473 pgs 249 to 253 supplements this survey and is herewith made a part of this survey.

76F3095 SBE #247 11-68


F.B. 2370 PG. 92
IMPERIAL HIGHWAY
INDEX MAP
73
72
93
NOTE: Pg Numbers shown in RED refer to FB 1473 ~ surveyed by Mitchell dtd 9 Aug 1955
WRIGHT ROAD
LONG BEACH FREEWAY
LOS ANGELES RIVER
L.A. G & E. CORP.
OIL CORP.
STD. TR. AVE.
ORANGE 16832
EDISON CO.
SO. CAL.
CENTURY BLVD & MAIN ST.
103
102
101
93
100
99
LUGO PARK
104
107
106
104
37
96
97
98
PACIFIC ELECTRIC RY.
93
95
105
252
Line 38
X-sect 93
250
253
ROSECRANS AVENUE
GIBSON AV.
42
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Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails F. B. 2370 Pg. 93
Map No.	JN 0054-64 Tape 091 Std 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 6-60
Date	Indexed M.E. OH

FLAG LIST

STATION	OFFSET (See Note Below)		SET
47 + 18	0.0		1x2 stk with mkr. & flag
48 + 00	35.0		do
50 +	"		"
55 +	"		"
60 +	"		"
65 +	"		"
70 +	"		"
75 +	35.0		"
76 +	31.0		"
79 +	"		"
81 +	37.0		"
83 +	27.8		"
86 +	23.0		"
88 +	"		"
91 +	~~23.0~~	23.00	"
95 +	~~34.0~~	30.73	"
99 +	~~45.0~~	38.46	"
102 +	~~48.0~~	44.26	"
106 +	~~52.0~~	52.00	"
109 +	61.0		"
112 +	70.0		"

Reset to these offsets See "Notes"

Reset flags @ 4:00 PM 7/7/60 from Sta 48 to Sta 65 per request of Mr. Paul Little - Dept. P&R.

Stks & Mkrs in place - 6/8/60

Flags in place - 4:00 PM 6/28/60 half gone 6:00 PM 6/28/60 all gone [illegible]

NOTE: Control line is shown on page 37 and lies (approx.) along the center of the East dike of the L.A. River & South of Imperial Highway ~ All offsets are to the Right or East ~ Contd on pg 94

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76F309B S&E #247 11-58

F. B. 1370 PG. 94

Offsets shown are scaled distances taken from field copy of Surv. Div. File Map # 164-36

NOTE #2: A Recon. party consisting of Mr. Paul L. Hile of Dept. Pks. & Rec. and Mr. Ernest Withers of Co. Fl. Ctl. Dist (& 3 others from F.C.) directed the change indicated from Sta 91 to 96 to make this a straight line. Remainder of line was tentatively approved.

NOTE #3: The line as flagged is to be adopted as the Ely R/W line for the L.A. Co. F.C. Dist. LA River Channel & the Ely line of a 12 ft. Esmt. for the Riding & Hiking Trail between the Sly line Lot 4 SLAUSON TR. and the centerline of CENTURY BLVD. The line shown on the following pages as a transit line along the top of the E dike of the River is, then, a 29 FT offset line to the center of the R&H trail and a 35 FT offset line to the E R/W line of the river channel in this area. 8/16/60 R.J.M.

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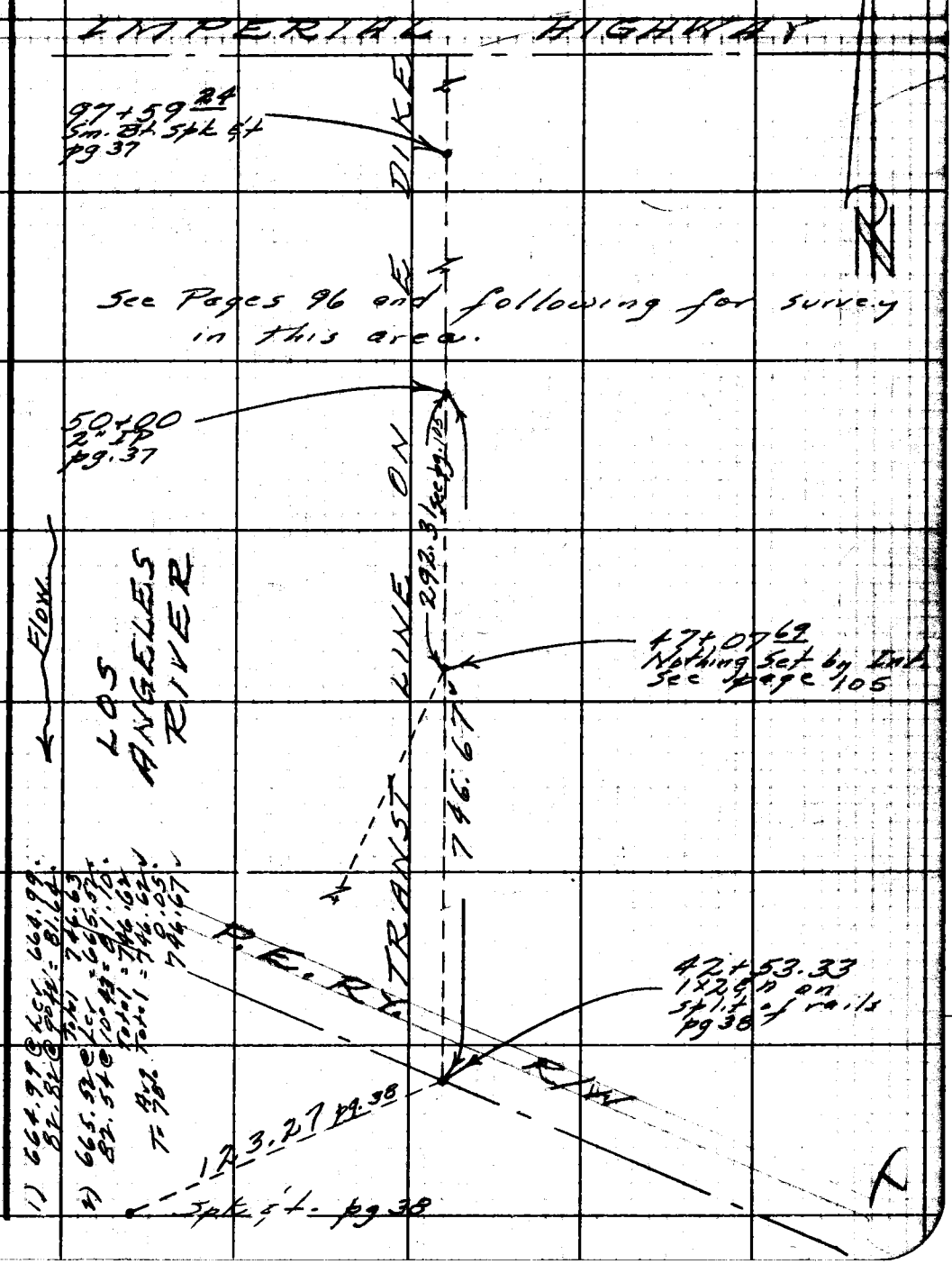
Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails. F. B. 2370 Pg. 95
Map No. 164-36 & 36 A	JN 0054-64 Tape 091 Std 68 °F
Office Work [illegible]	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 6-60
Date	Indexed H. E. Ott



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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67 34 50
46 06 05
113 40 55

76F309S S&E #247 11-58

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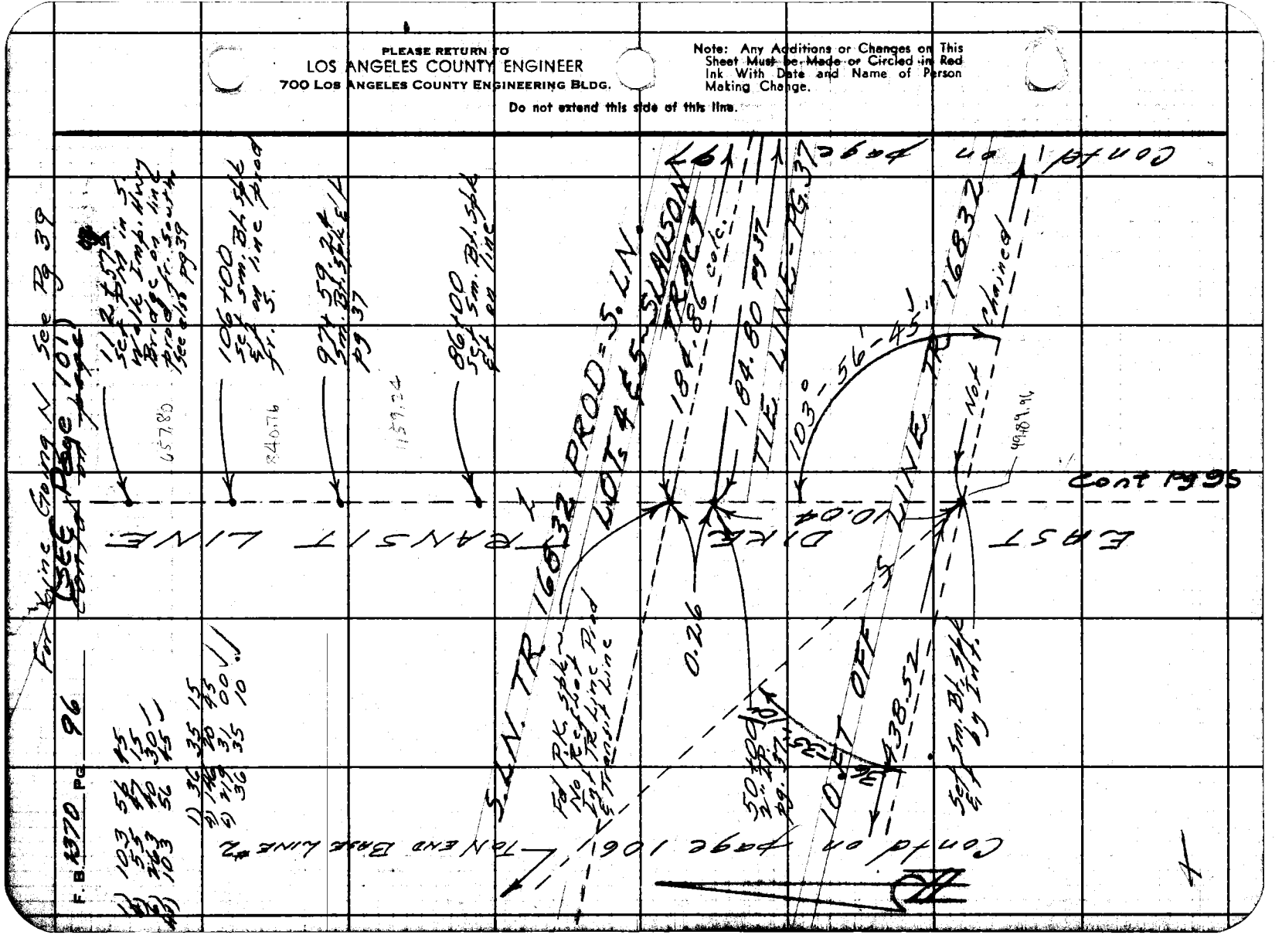
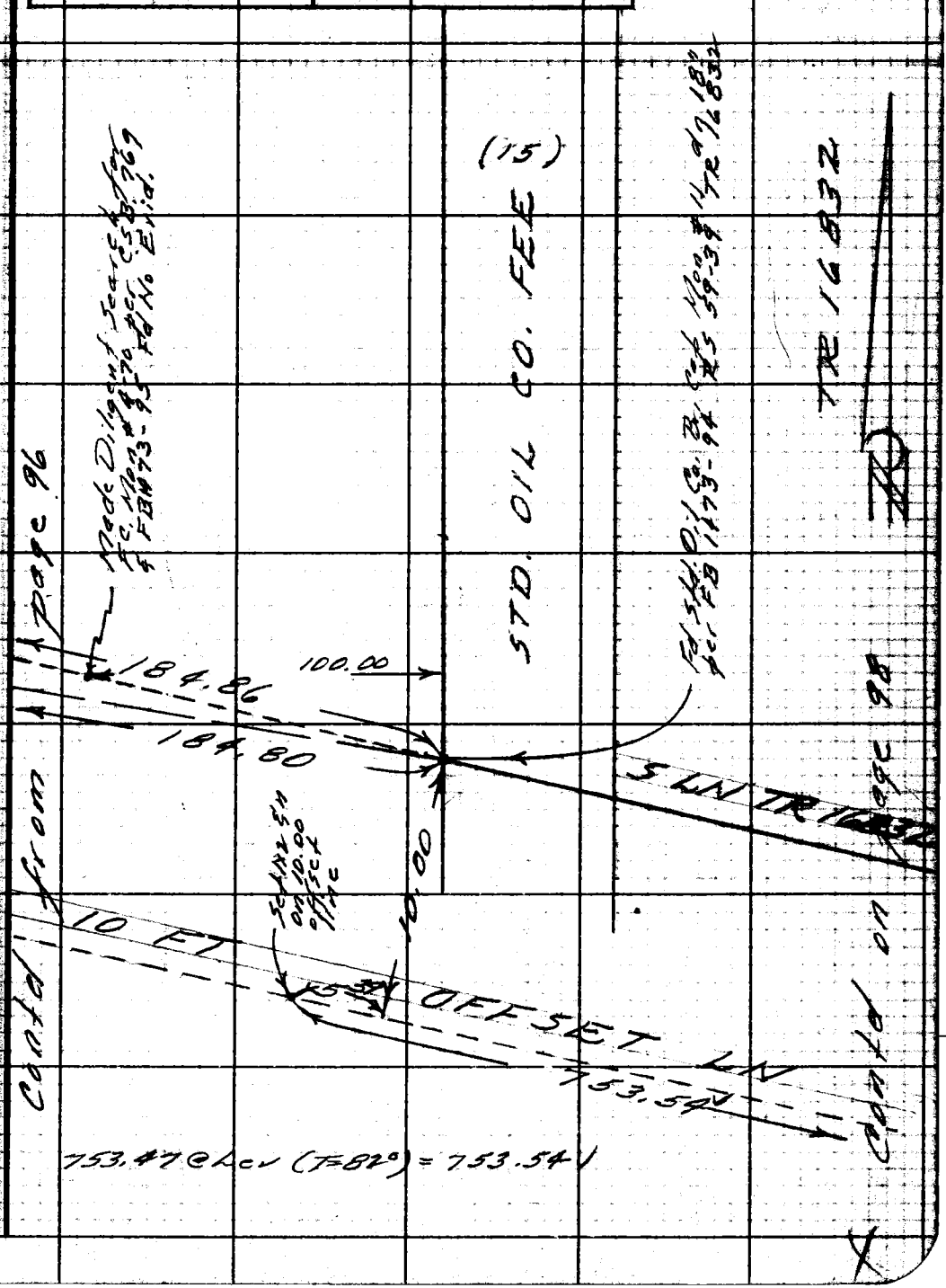


Notes Ck'd by L. W. BACON	Survey of R. & H. Trails	F. B. 2370 Pg. 97
Map No. Sorv. 164-36 & 36A	JN0054 Type 09 Std 68 °F	
Office Work Schein	Surveyed by R. J. Mitchell	
Checked	Notes Mitchell Date 6-60	
Date	Indexed H. E. Ott	



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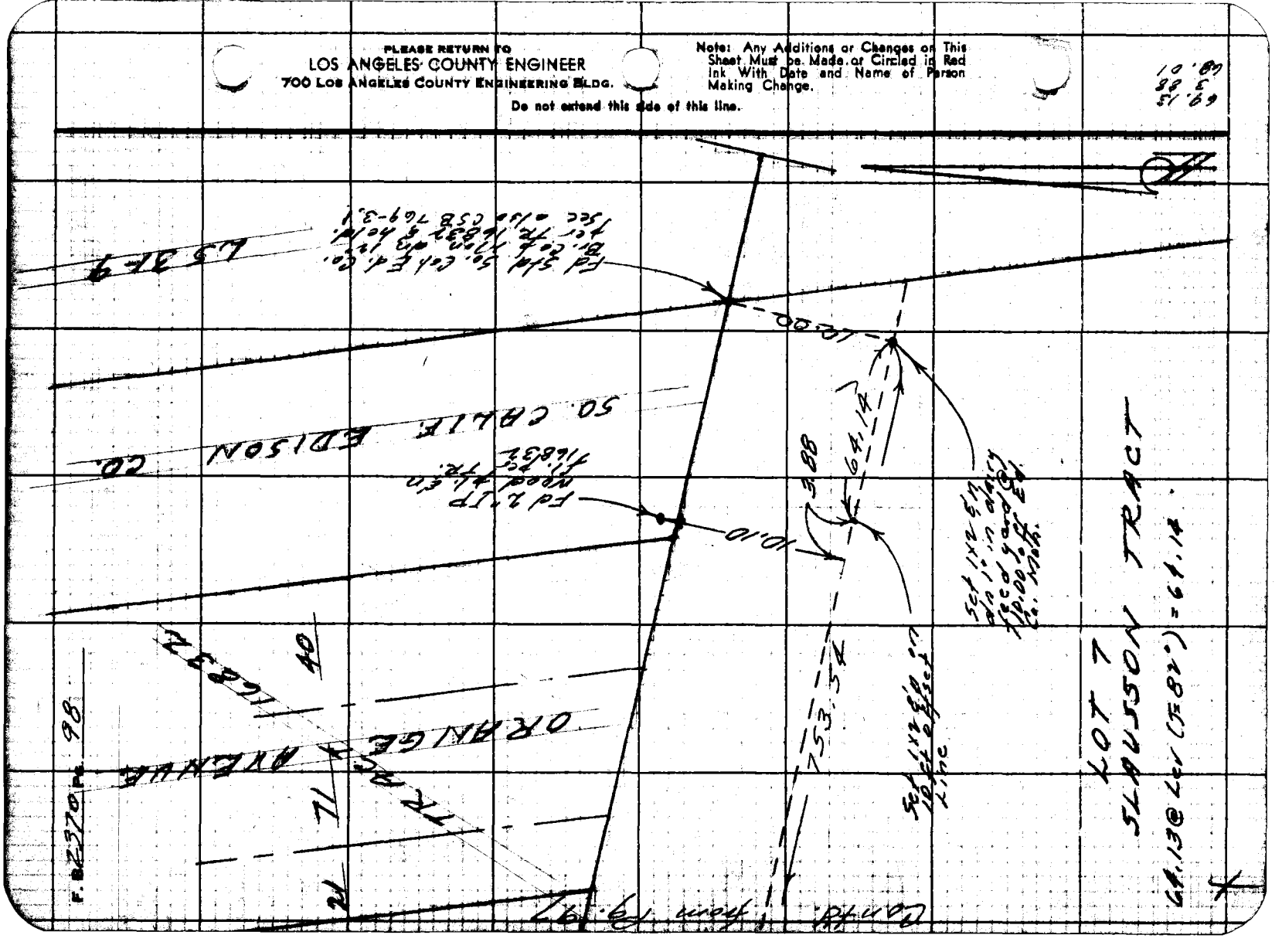

Notes Ck'd by E. W. BACON	Survey of R. & H. Trails	F. B. 2370 Pg. 99
~~Map No.~~ Jercv. 164-36&36A	JN 005444 Tape 091 Std 68 °F	
Office Work 1c/5/1??	Surveyed by R J Mitchell	
Checked	Notes Mitchell Date 6-60	
Date	Indexed H. E. OTT	

Cont'd on page 100

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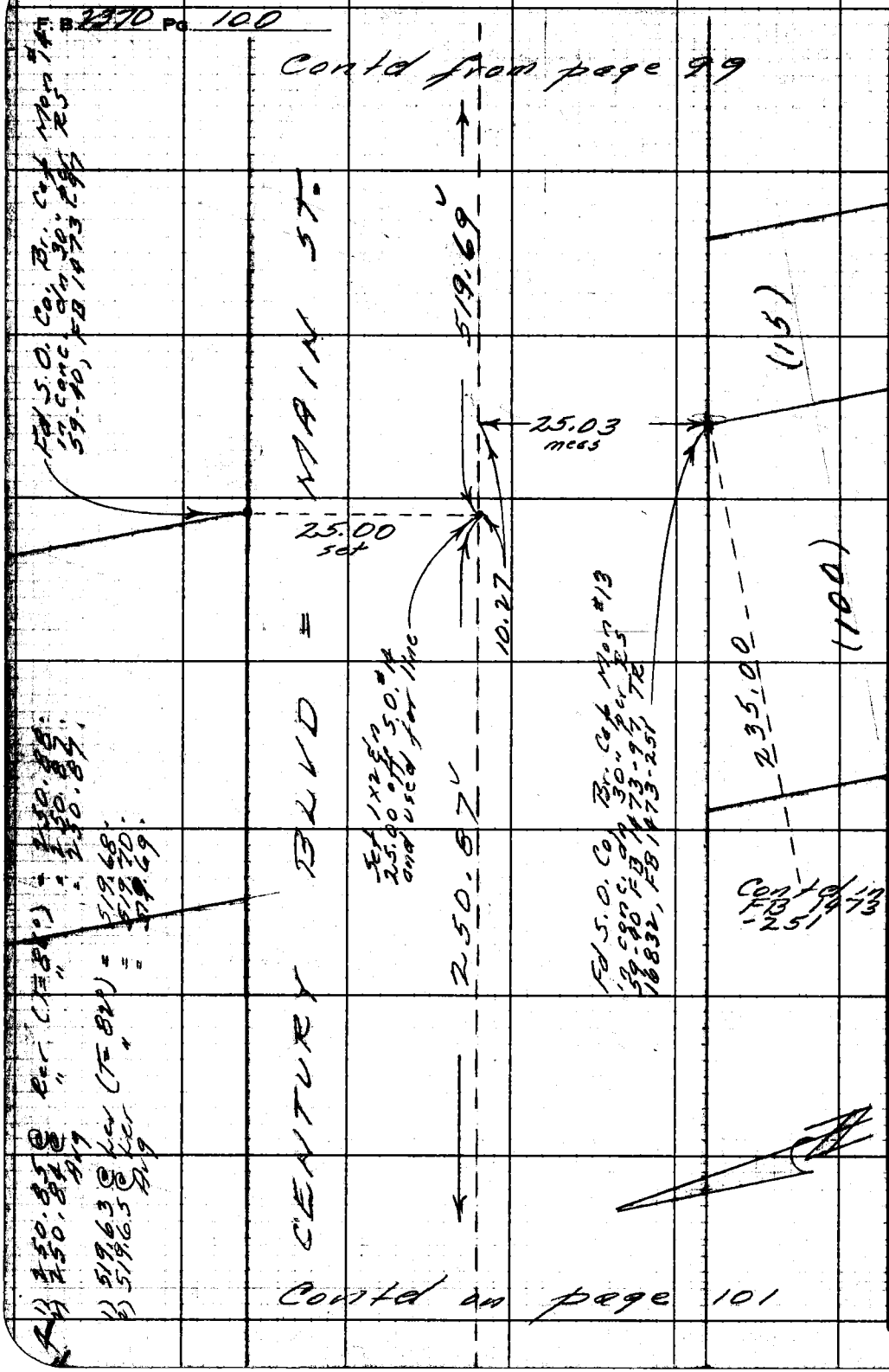
76F3095 CE #247—3-57

F.B. 2370 Pg. 100

Contd from page 99



Contd on page 101

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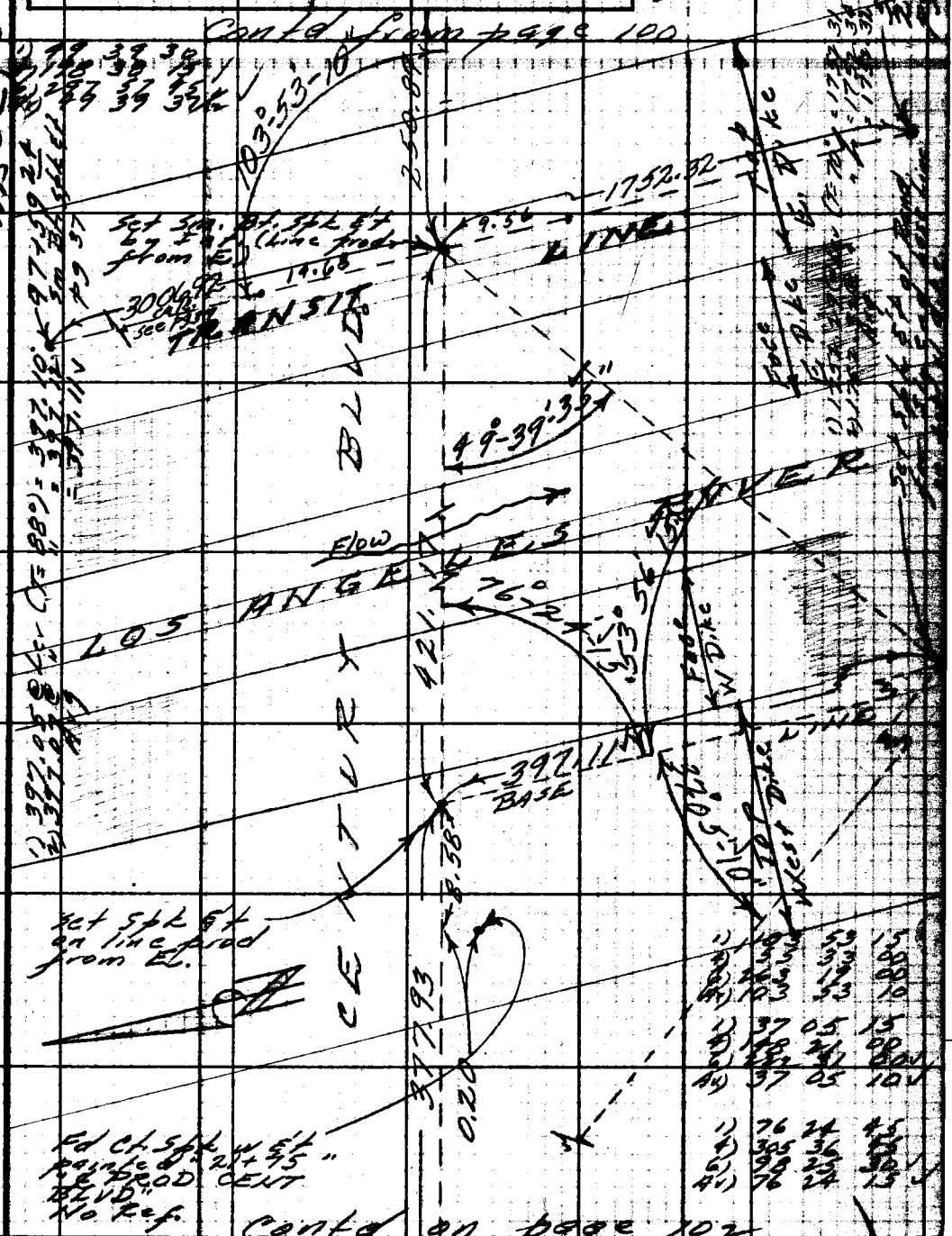
Notes Ck'd by L. W. BACON	Survey of R. & H. Trails.	F. B. 2370 PG. 101
Map No. 164-36 & 36A	JN 005464 Tape 091 Std 68 °F	
Office Work [illegible]	Surveyed by R.D. Mitchell	
Checked	Notes Mitchell Date 6-60	
Date	Indexed H. E. OD	

Contd from page 100



Contd on page 102

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76F309S S&E #247 11-58

F.B. 2370 PG 102 cont'd from page 101

W.S. 32, C-2

cont'd on page 103

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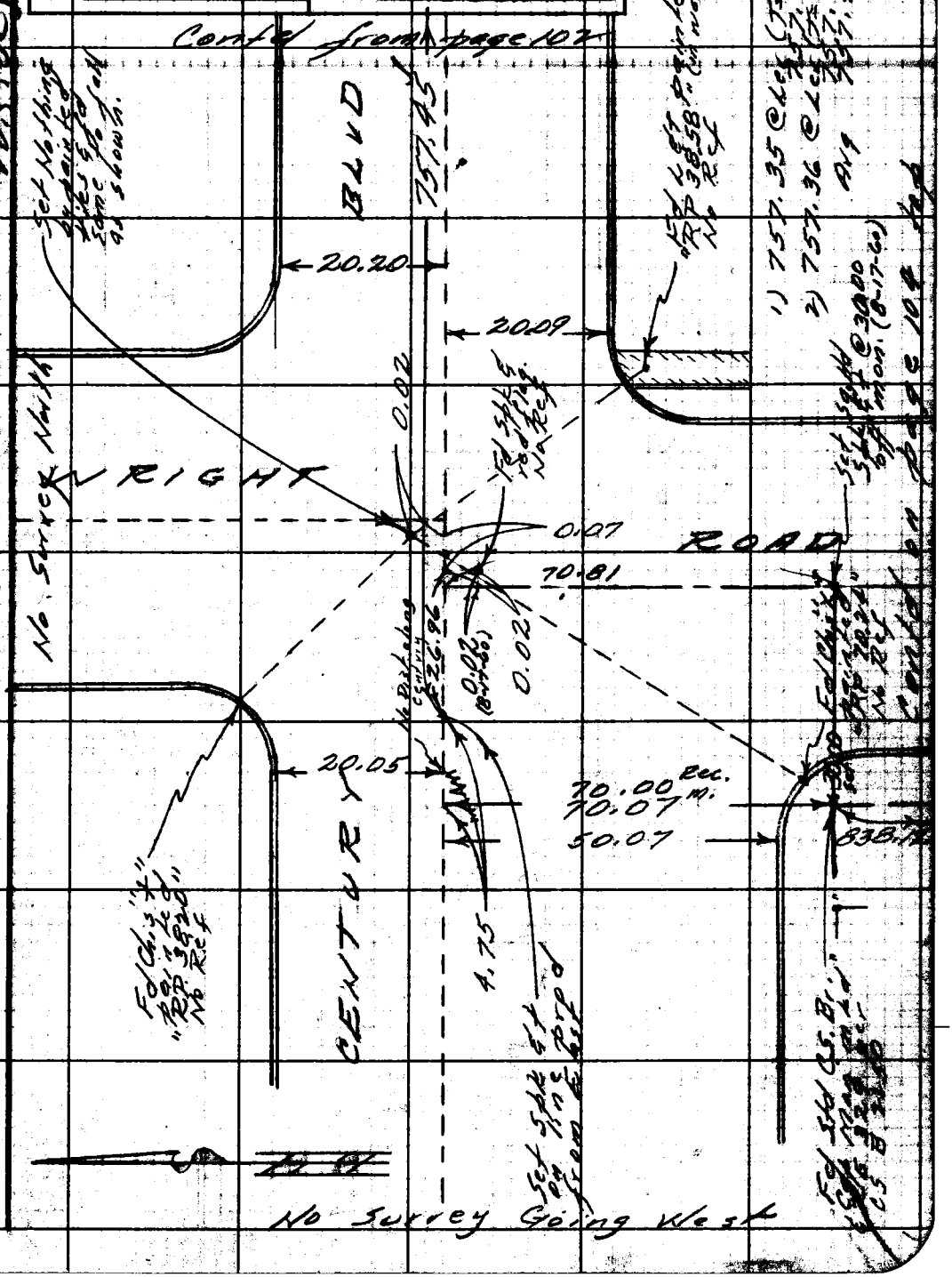
Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails	F. B. 2370 Pg. 103
Map No.	JN 0054.64 Tape 091 Std 68 °F	
Office Work	Surveyed by R.J. Mitchell	
Checked	Notes Mitchell Date 6/60	
Date	Indexed M. E. OTT	



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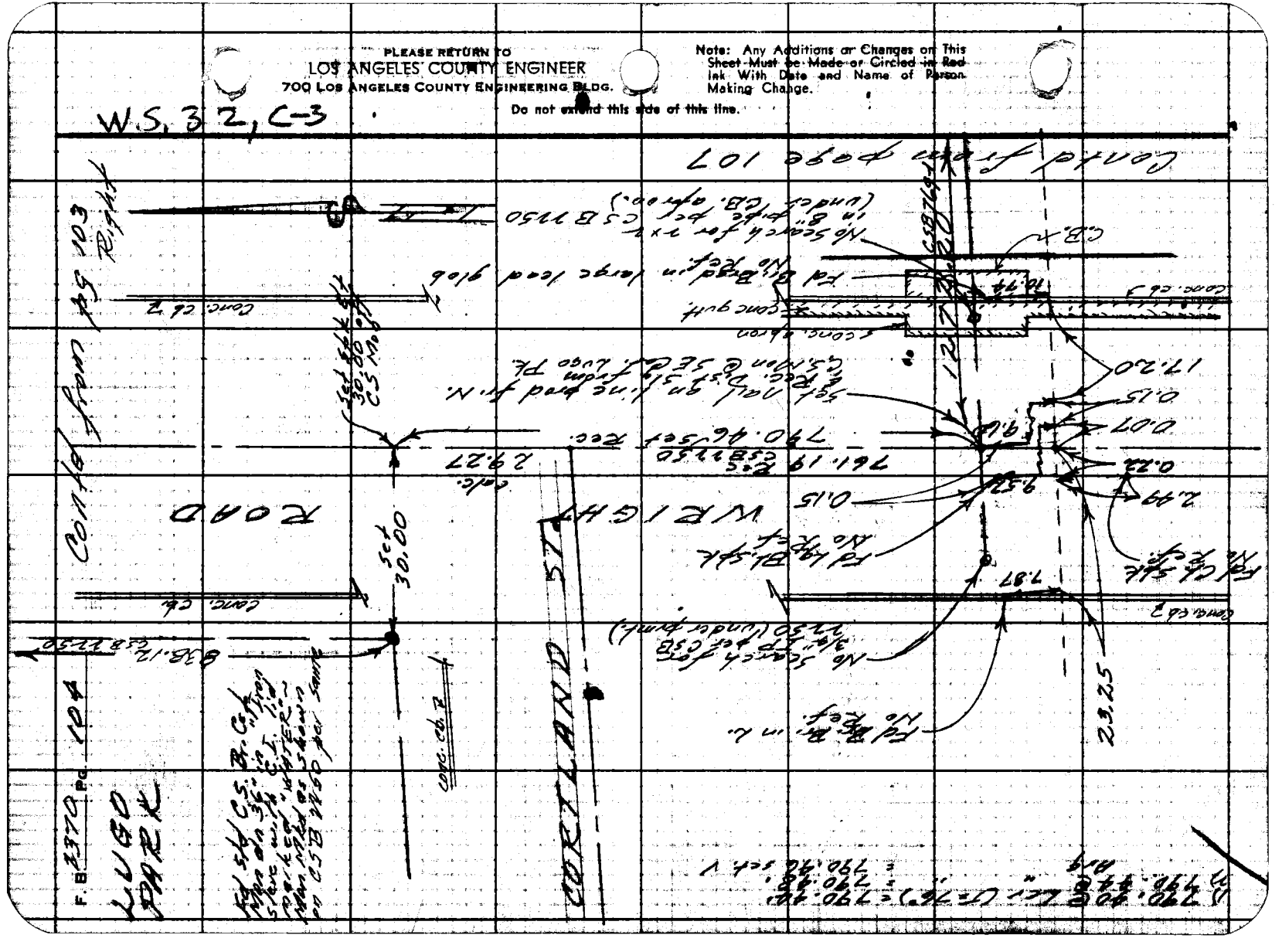
W.S. 32, C-3



Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trail
Map No.	JN 005464 Tape 091 Std 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 6/60
Date	Indexed H. E. O.

F. B. 2370 PG. 105

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76F3098 S&E #247 11-58

F.B. 1970 Pg. 106

1)	40	15	15
2)	161	01	00
3)	241	31	30
4)	40	15	05 adj ✓

1) 404.47 @ Lev (T=70°) = 404.50'
2) 404.52 @ " " = 404.53'
Avg = 404.51'

1)	26	46	45
2)	107	07	00
3)	160	40	15
4)	26	46	45 ✓

1)	67	02	00
2)	268	07	00
3)	42	11	00 ✓
4)	67	01	50

1)	60	03	15
2)	240	12	30
3)	360	19	15
4)	60	03	10 ✓

1)	43	07	00
2)	172	26	15
3)	258	39	15
4)	43	06	35 ✓

1)	103	09	45
2)	52	38	00
3)	258	58	45
4)	103	09	45 ✓

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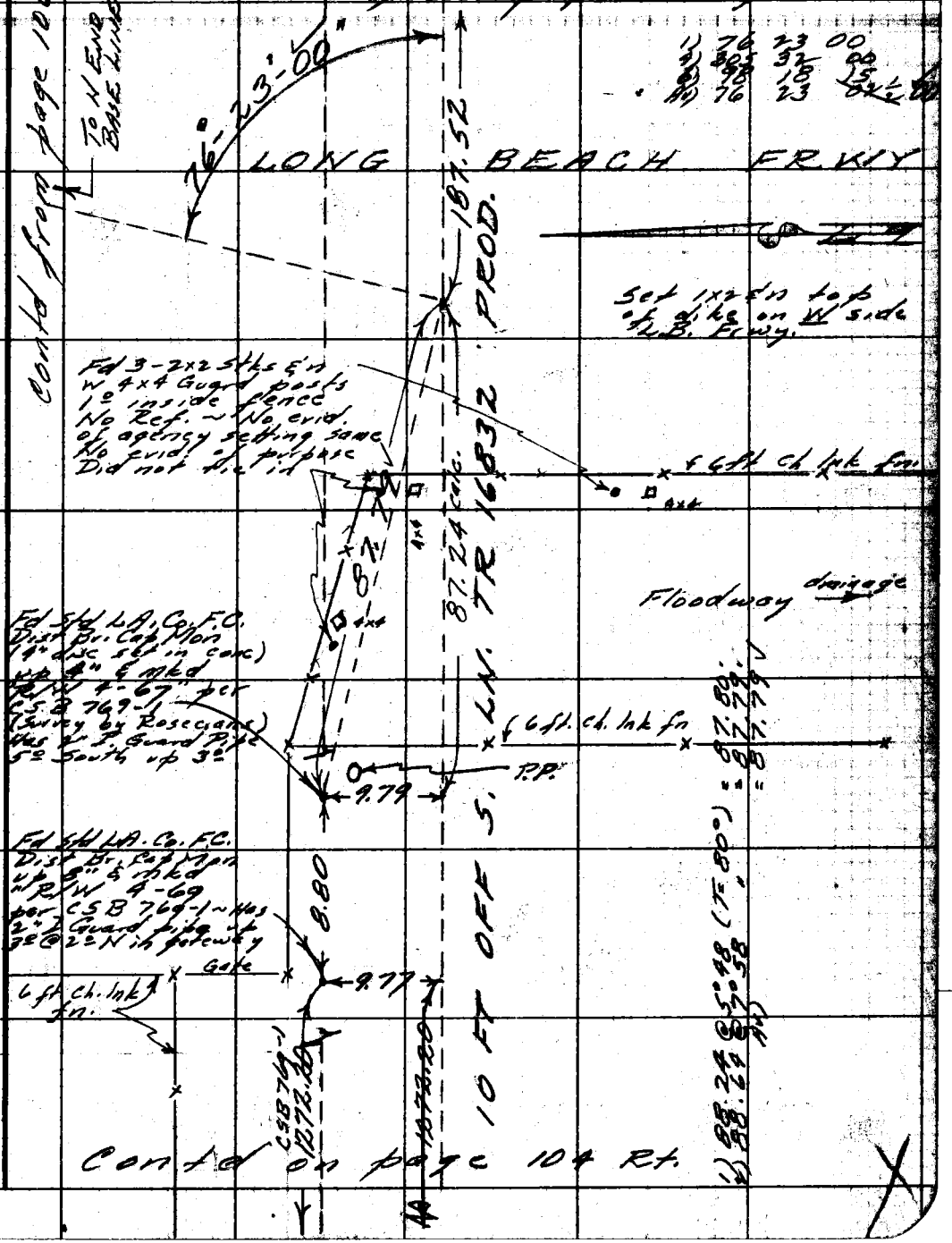
Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails F. B. 2370 Pg. 107
Map No.	JN 0054.64 Tape 0187 Std 68 °F
Office Work	Surveyed by R. J. Mitchell
Checked	Notes Mitchell Date 8/16/60
Date	Indexed B. E. OIT

Contd from page 106 Left



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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76F3095 S&E #247 1-56

F. B. 1370 Pg. 108

THIS PAGE ADDED 11-2-60
TAPE NO. 0196 sh. C 60
R.J. Mitchell

Cont'd on page 109

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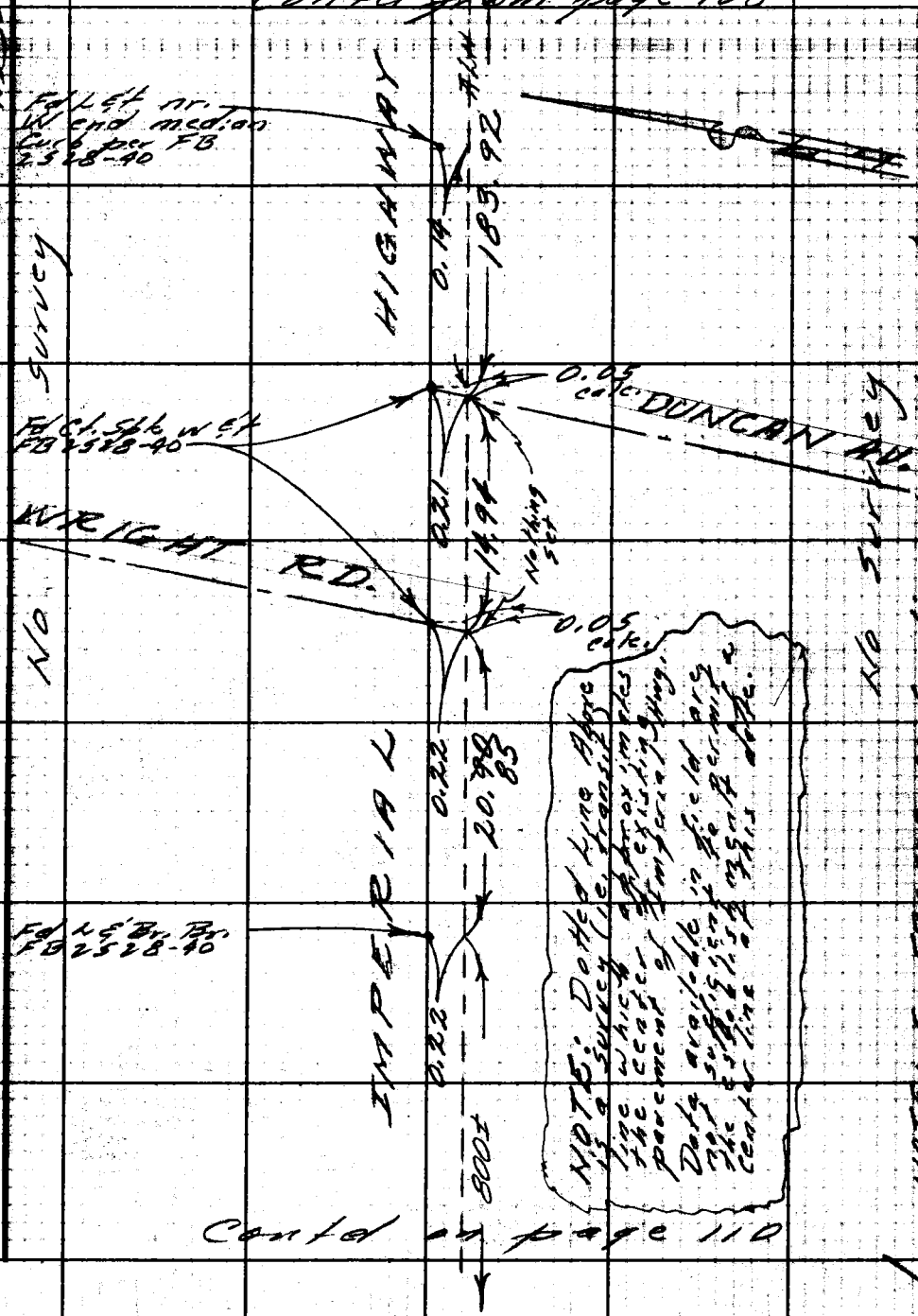
Notes Ck'd by	Survey of Riding & Hiking Trail F. B. 2370 PG. 109
Map No.	JN 0054.64 Tape 0196 Std 68 °F
Office Work	Surveyed by R. J. MITCHELL
Checked	Notes R. J. MITCHELL Date 11-60
Date	Indexed [illegible] 2 5 '61

Contd from page 108



Contd on page 110

NOTE: See FB 2528-40 for ties - Line shown above is NOT transit line as shown in Reference.
NOTE: FB 2528-40 [illegible] #291.001-2 which is NOT available in field

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 11-58

20.90
10.94
35.84

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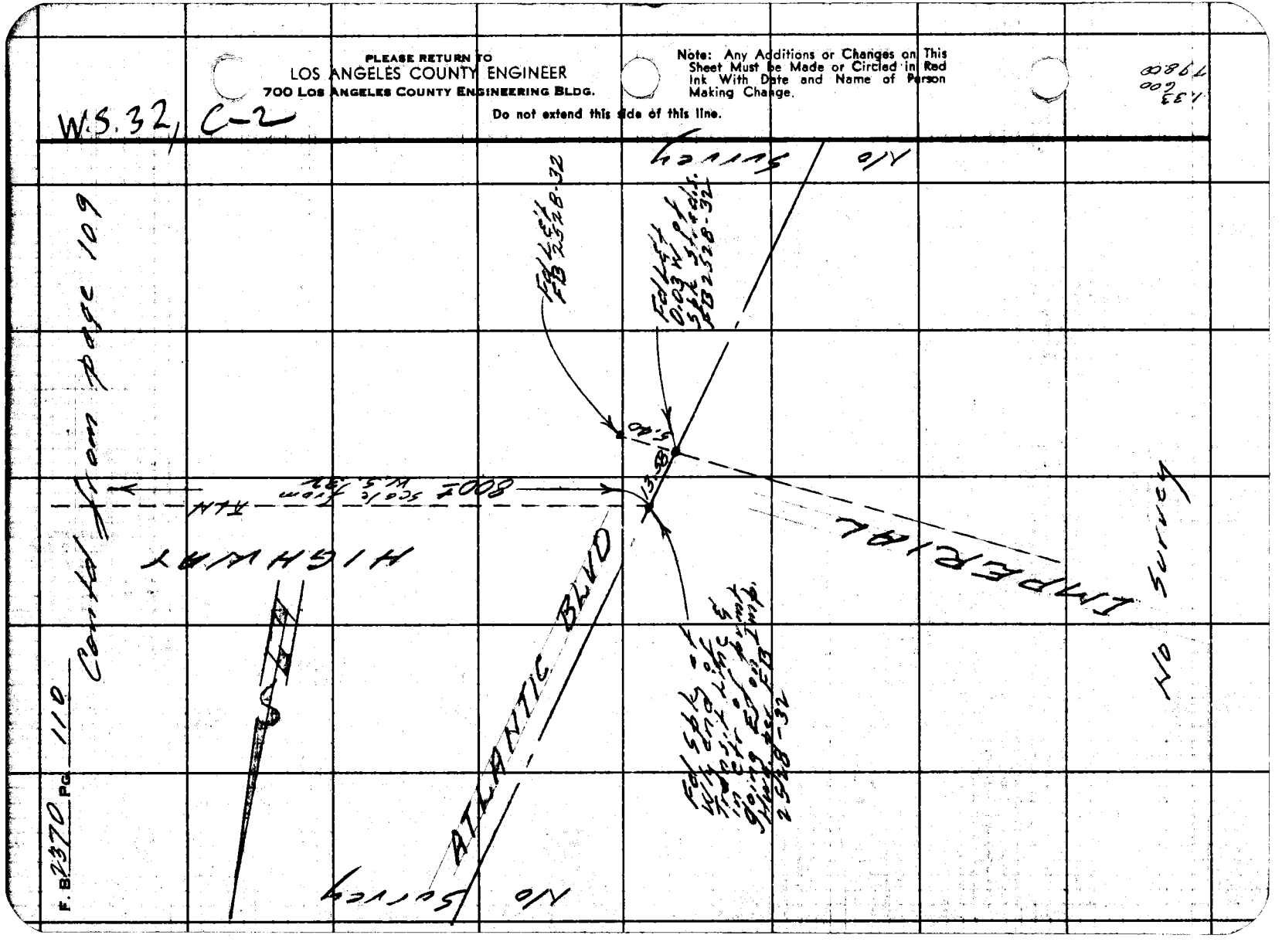
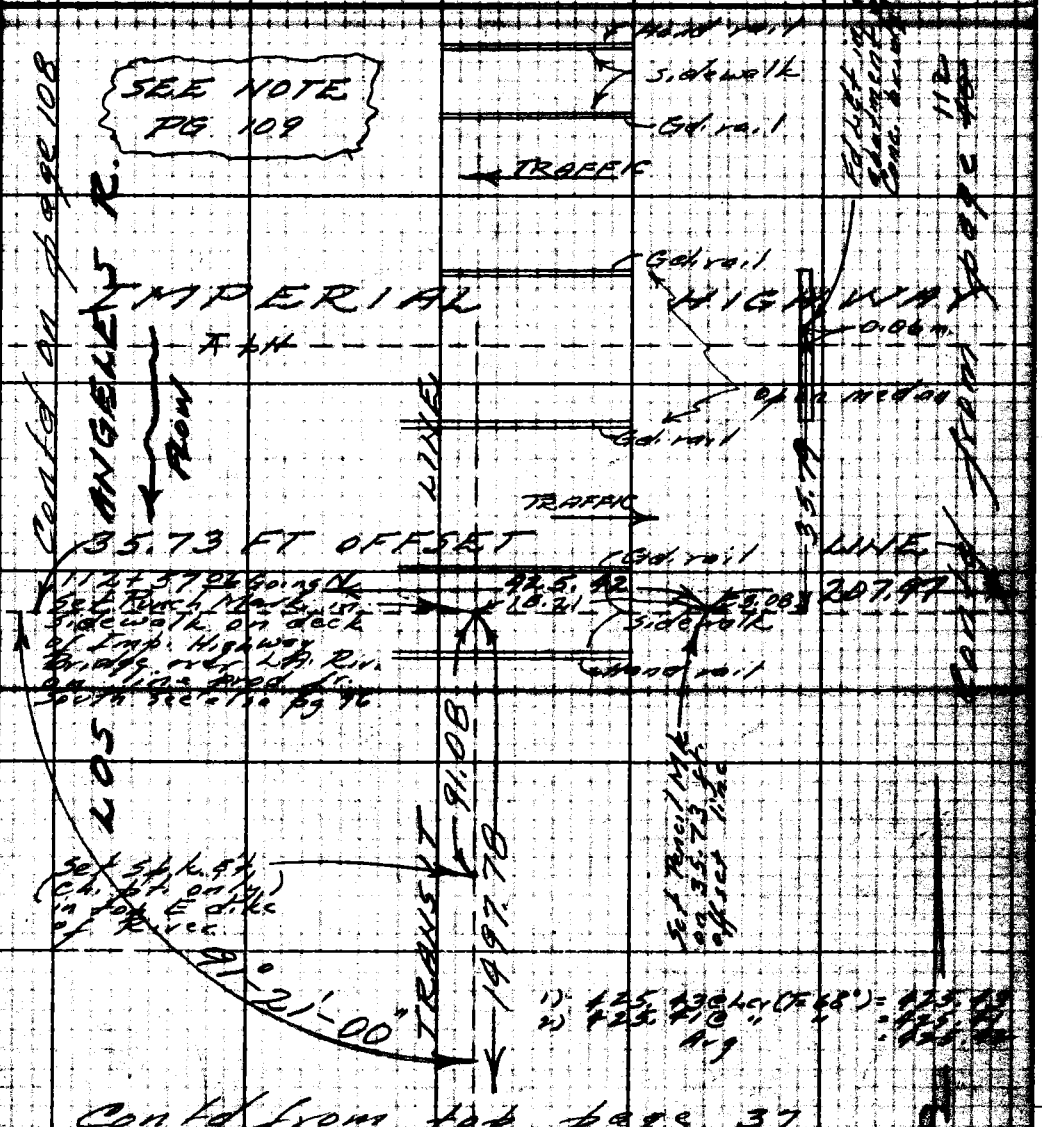
W.S. 32, C-2



Notes Ck'd by	Survey of R.&H. Trails	F. B. 2370 PG. 111 ~~39~~
Map No.	JN 0054.64 Tape 0196 Std. 68 °F	
Office Work	Surveyed by R.J. Mitchell	
Checked	Notes R.J. Mitchell Date 10/[illegible]/60	
Date	Indexed M. E. on [illegible]	



Contd from top page 37

1) 1406.65 @ Lcr (T=74°)	= 1406.70	1) 91 21 00	
2) 1406.65 @ " "	= 1406.70	4) 365 24 15	
Avg	= 1406.70	6) 188 06 00	
1) 92.03 @ 8°15' (T=74°)	= 91.08	Av) 91 21 00	
2) 91.81 @ 7°13 "	= 91.08		
Avg	= 91.08		
	1497.78		

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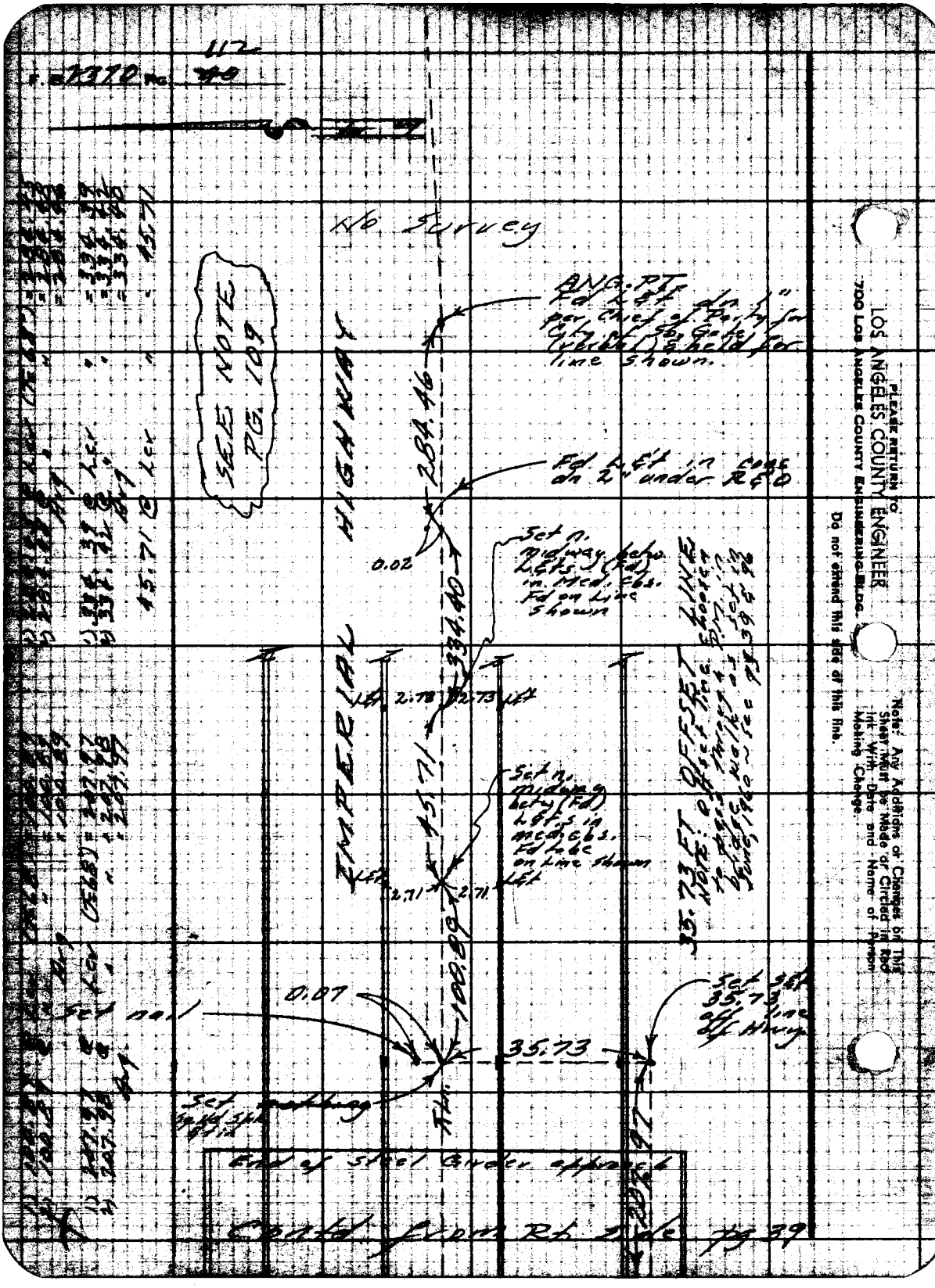
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 11-[illegible]



112
No Survey
ANG. PT.
Fd L&t dn 1" per Chief of Party for City of So. Gate (verbal) & held for line shown.
SEE NOTE PG. 109
HIGHWAY
284.46
Fd L&t in conc dn 2" under R&O
0.02
Set n. midway betw L&ts (Fd) in Med. Cbs. Fd on Line shown
334.40
IMPERIAL
2.78
2.73
45.71
Set n. midway betw (Fd) L&ts in med. Cbs. Fd to be on Line shown
2.71
2.71
100.89
0.07
Set nail
35.73
Set Set 35.73 off line of Hwy
35.73 FT OFFSET LINE
End of Steel Girder approach
Contd from Rt. Side pg 39
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Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trail F. B. 2370 PG. 125
Map No. Surv. File 164-22	JN 0054.64 Tape Std °F
Office Work T. H. BURNS	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date [illegible]
Date	Indexed H. E. OTT

SURVEY OF
PROPERTY & EASEMENT LINES
AFFECTING THE LOCATION
OF THE

RIDING & HIKING TRAIL

ALONG THE EAST SIDE OF THE
LOS ANGELES RIVER
FROM
ALONDRA BLVD
GOING SOUTH TO
ATLANTIC AVENUE

J.N. 0054.64

R.J. Mitchell
L.C. Smiley
M.L. Bustrum
G.R. Merino

July & August
1960

Ref. Not Now in File of Survey Div. —:
(Made Available to Field Party by Courtesy of
Mr. Paul Little ~ Dept. of P.&R.) —:
F.C. Dist. Calc. Sheets
19 R/W 48.1 pgs 301-312 & 501
F.C. Dist. FB 2427 pgs 79-104

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76F3098 S&E 247 1-56

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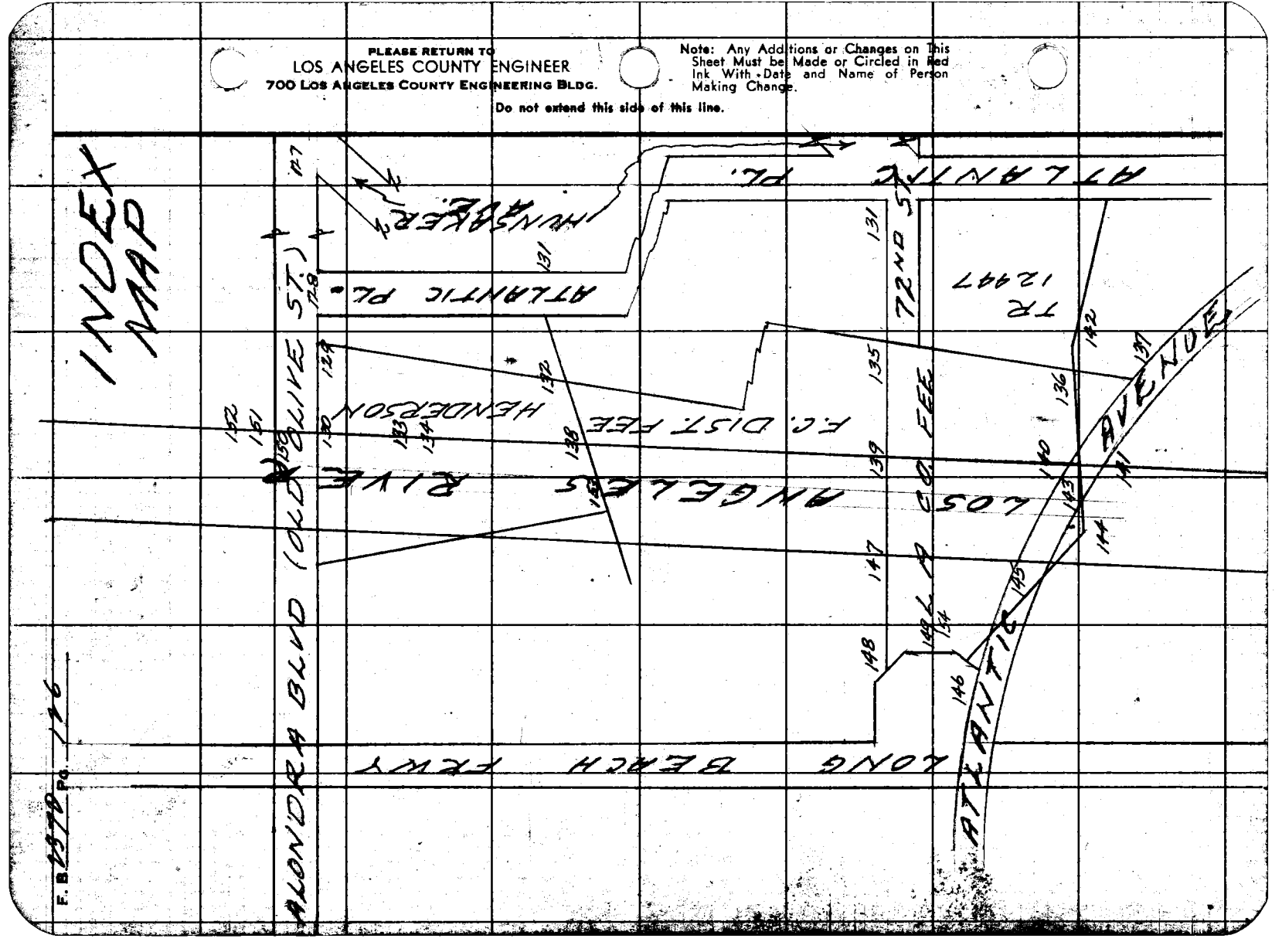
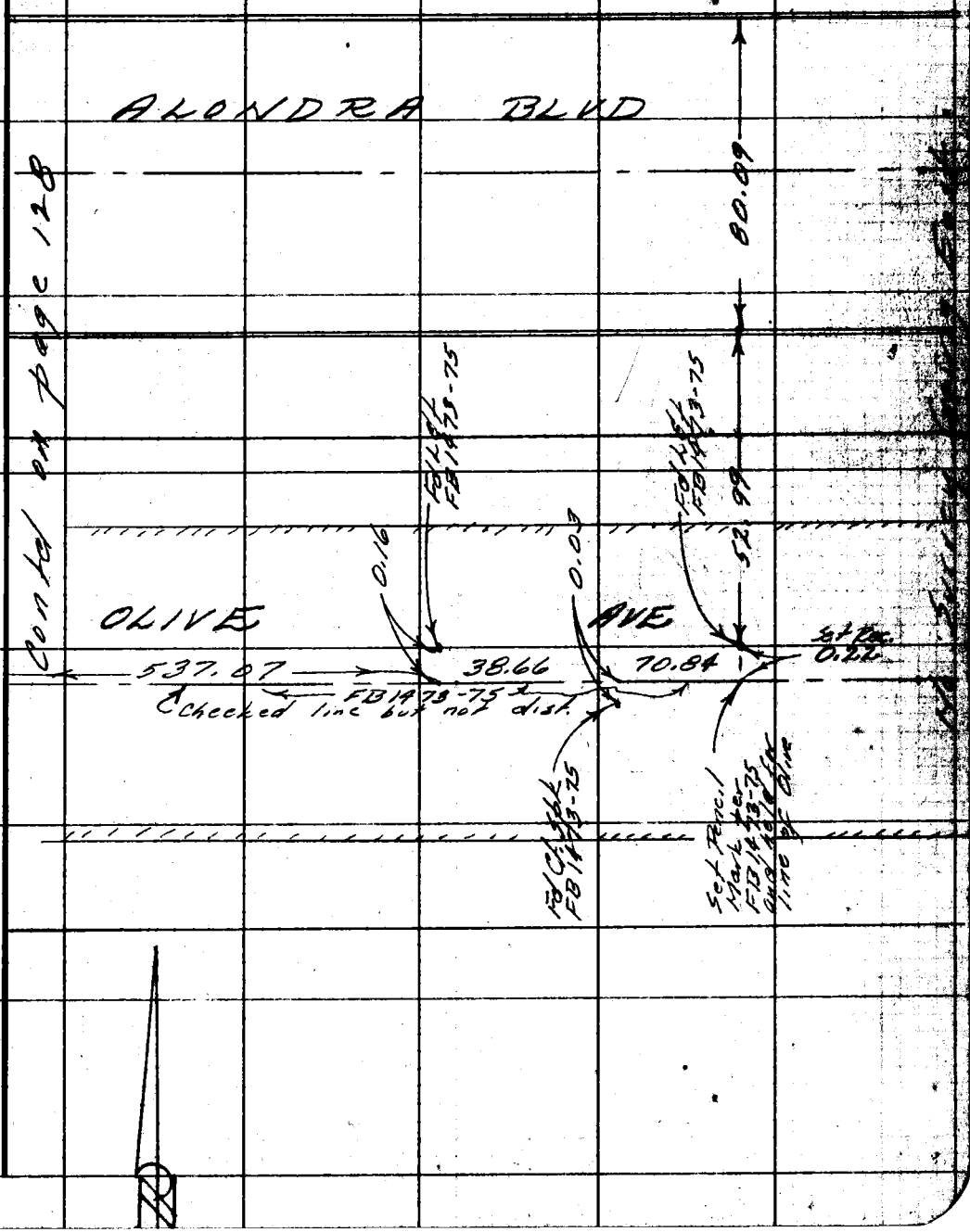


Notes Ck'd by E. W. BACON	Survey of Riding & Hiking Trails F. B. 2370 PG. 127
Map No.	JN 0054.04 Tape 091 Std 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes R.J. Mitchell Date 7/60
Date	Indexed H. E. OTT



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76F3095 S&E #247 1-56

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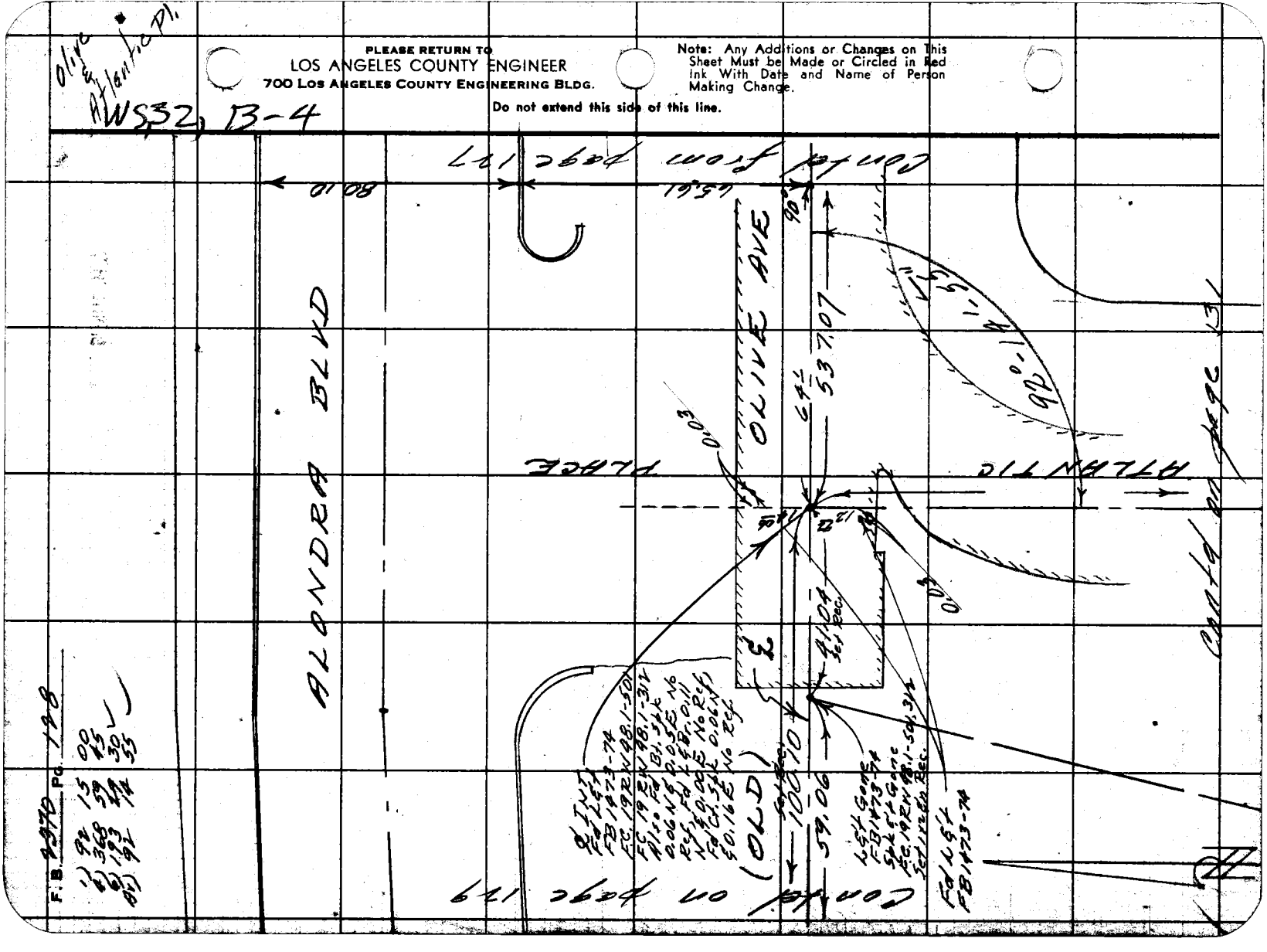
Olive & Atlantic Pl.

RWS 32, B-4

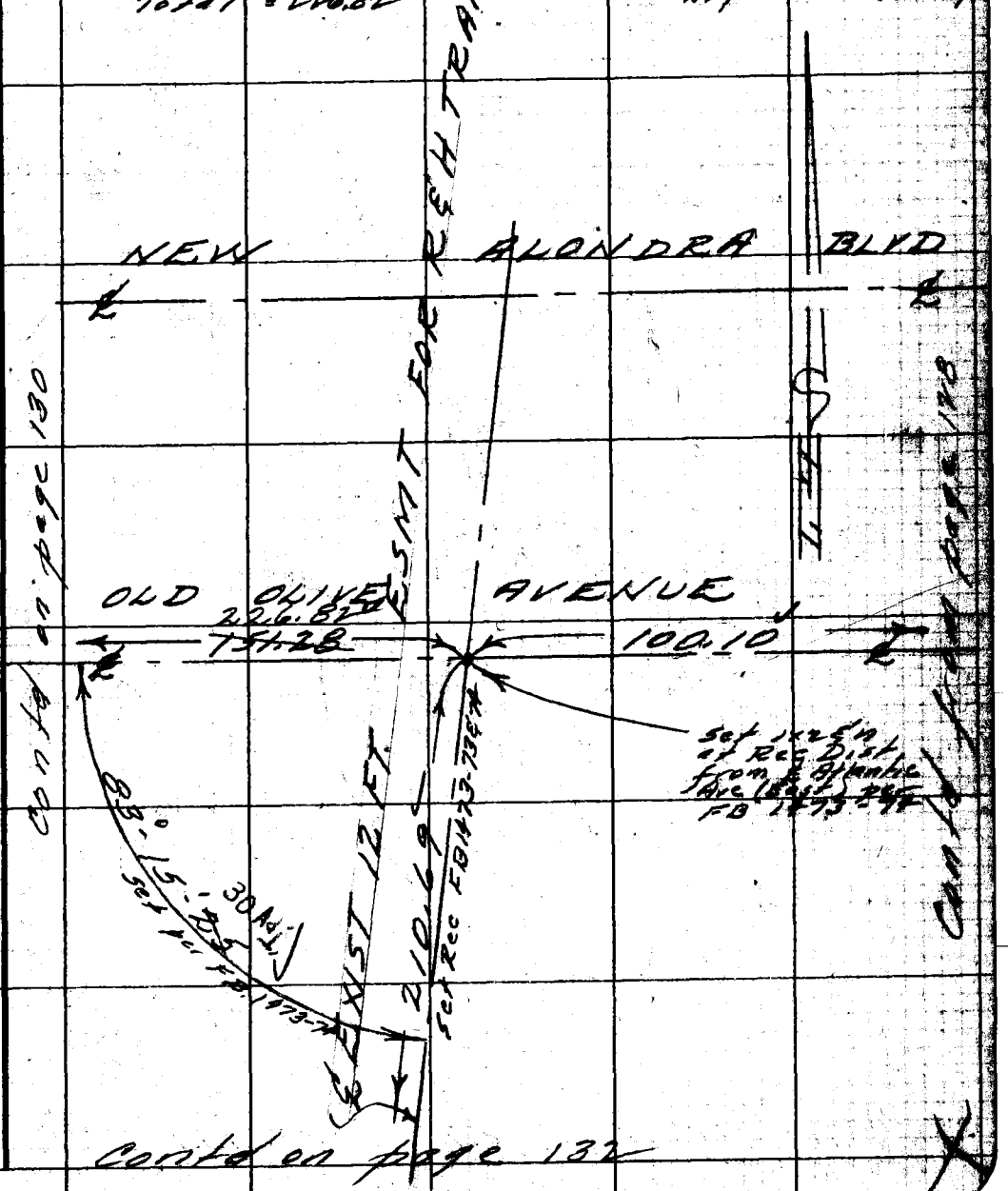


Notes Ck'd by E. W. [illegible]	Survey of Riding & Hiking Trails	F. B. 2370 Pg. 129
Map No. Surv. File 164-22	JN 0054.64 Tape 091 Std 68 °F	1) 83 15 30
Office Work T. H. BURNS	Surveyed by R.J. Mitchell	4) 333 01 45
Checked	Notes Mitchell Date 7/60	6) 139 32 30
Date	Indexed H. E. OTT	83 15 25

1) 151.28 @ Lev (T=79°) = 151.29
2) 151.27 @ " " = 151.28
Avg = 151.28
1) 79.39 @ 17°55 " = 75.54
2) 79.84 @ 18°54 " = 75.54
Avg = 75.54
Total = 226.82

1) 100.10 @ Lev (T=70°) = 100.10
2) 100.10 @ " " = 100.10
Avg = 100.10

1) 210.69 @ Lev (T=78°) = 210.70
2) 210.68 @ " " = 210.69
Avg = 210.69



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76F3098 S&E #247 1-56

F.B. 3370 Pg. 130

Cont'd on page 151

98 01 00
32 03 30 ✓
288 05 00 ✓
98 00 50 ✓

Olive top E dike River

Cont'd on page 133

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Notes Ck'd by L. W. BACON
Map No. Surv. File 164 -27
Office Work F.H. Burns
Checked
Date

Survey of Riding & Hiking Trails
F. B. 2370 PG. 131
JN 005464 Tape 591 Std 68 °F
Surveyed by R.J. Mitchell
Notes R.J.M. Date 2/60
Indexed M. E. OTT

WS 32 B4

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700 Los Angeles County Engineering Bldg.

76F3008 S6E #247 1-56

F.B. 2370 PG. 132

Cont'd. from page 129

1) 112 41 30
2) 245 22 15
3) 90 45 15
4) 112 41 13¾
5) 67 18 45

1) 177 25 30
2) 344 42 15
3) 344 33 15
4) 177 25 32½ ✓

1) 173 11 30
2) 332 46 00
3) 319 09 00
4) 173 11 30 ✓

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LOS ANGELES COUNTY ENGINEER
700 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.

Cont'd on page 138

Cont'd from pg 131

Cont'd on page 135

Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails
Map No. Surv. File 164-22	JN 0054.64 Tape 091 Std 68 °F
Office Work T. H. BURNS	Surveyed by R. J. Mitchell
Checked	Notes Mitchell Date 7/60
Date	Indexed H. E. OTT

F. B. 2370 PG. 133

NOTE: Angle Exaggerated to show detail

Trail S of Olive crossing top of bank

Contd from page 130

1) 20 51 30
2) 83 26 30
3) 125 09 30 ✓
Av) 20 51 35 ✓

292.77
Total = 352.82

1) 40.16 @ Ler (T=80°) = 90.16
1) 60.05 @ Ler (T=80°) = 60.05
1) 100.30 @ 4°59' " = 99.94
2) 100.41 @ 5°36' " = 99.94
Avg = 99.94
1) 132.77 @ Ler (T=82°) = 132.78
2) 132.77 @ " " = 132.78
Avg = 132.78

1) 262.37 @ Ler (T=74°) = 262.38
2) 262.37 @ " " = 262.38
Avg = 262.38

Set Chis + in conc. floor of river channel & on line with S ends of New Alameda Ave Bridge piers 22.3 ft E of E pier.

Equestrian Ramp Into River Bottom

Face E. bank of river

Set Sp'k & t at head of Equest. Ramp

Top E bank of river

Back of E bank of river

Set Sp'k & t at approx top & ctr. of ramp dn to S.E.

20°-51'-35"

262.38

40.16

141.21

Contd on page 134

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76F309S S&E #247 1-56

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Do not extend this side of this line.

Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails
Map No. Surv. File 164-22	JN 0054.64 Tape 091 Std 68 °F
Office Work T. H. BURNS	Surveyed by R. J. M. Mitchell
Checked	Notes R. J. M. Date 7/60
Date	Indexed H. E. OH

F. B. 2370 PG. 135

Contd from page 132

L.A. CO. F.C. DIST. (FEE?)

WS 32, B-4

1) 31.27 @ 5°27 (T=82°) = 31.13
2) 31.33 @ 6°27 " = 31.13
Avg = 31.13

19.62 @ Ler (T=82°) = 19.62

1) 121.10 @ Ler (T=82°) = 121.11
2) 121.10 @ " " = 121.11
Avg = 121.11

1) 657.47 @ Ler (T=76°) = 657.50
2) 657.47 @ " " = 657.50
Avg = 657.50

369.66

"PI #10" Set 1x2 Gn Rec. Ang & Dist from Olive Ave per FB 1473-71

177°-26-00"

177-26-10 Rec.

Set 1x2 Gn 3.00 off Mon.

657.50

59.62 m Ler (T=70°)

1) 81 54 00
2) 347 36 15
3) 131 24 45
Av) 81 54 07½

1) 177 26 45
2) 349 44 00
3) 344 36 15
177 26 02½

CITY BDY.

Fd Conc. Mon. & Bn. Tablet in Cit. Lim. Dist. Mon. 80-12 per FB 1473-71 & F.C. 2427-99

N.LN. OR 30538-277

72ND ST

121.11

19.62

15.52 calc.

281.37

866.52

31.37

26.99 calc.

3.00

597.88

81°-54'-05"

PI #9 Set 1x2 Gn Rec. Ang & Dist from Olive Ave per FB 1473-70

178°-55'-30" Set Rec.

431.94

1) 178 55 30
2) 355 42 15
3) 353 33 00
Av) 178 55 30

Fd 3/4" IP wood pl. 78 ... (L.S. 2387) ...

barricade (plank & post)

LONG BEACH

CITY OF

TRACT 12447

L.A. CO. (FEE)

Contd on page 136

Contd on page 139

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76F3098 SHE #247 1-56

Cont'd from page 135

L.A. COUNTY (FEE)

Cont'd on page 137

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Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails
Map No. Surv. File 164-22	JN 0059.6A Tape 091 Std. 68 °F
Office Work T. H. BURNS	Surveyed by R. J. Mitchell
Checked	Notes Mitchell Date 7/60
Date	Indexed H. E. OTT

F. B. 2370 PG. 137

Contd from page 136

1) 45 00 30
4) 180 02 15
5) 270 03 00
45 00 30

1) 162 28 30
4) 289 53 15
6) 254 50 00
4) 162 28 20

To L, Tg & Tk on ℄ Atlantic pg 146

Fd L&t in N Walk of Atlantic Ave Br. over LA River per FC 2427-81

Set 1x2 Gn at top of bank N Side Atlantic Ave ~~on Rec. Brng from N.~~

SEMI-TANGENT LINE (TRAIL ESM)

ATLANTIC AVENUE

TRANSIT LINE

ATLANTIC AVE

400.79

162 28 20

45°-00'-30"

45.06

132.35 FB 1473 meas.

137.37

37.02 @ Ler (T=78°) = 37.02
45.06 @ Ler (T=78°) = 45.06
1) 69.34 @ 7°06 (T=78°) = 68.81
2) 69.56 @ 8°27 " = 68.80
Avg = 68.80

1) 296.63 @ Ler (T=84°) = 296.63
2) 296.65 @ " = 296.65
Avg = 296.67

33.27 @ Ler (T=84°) = 33.27

2.96

Set PM's (stradlers)

Set P.M. in Conc. by Int. (NOT P.O.C.)

1.38

P.O.C.? Fd L Tg & Tk (LS 1488) per FB 1473-68

37.02

23.87 Rec.
23.51 m.

13.51 m.

Set PM in S. Cb. Atlantic Ave on Rec. Brng from North

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 1-56

F.B. 3370 Pg. 138

Cont'd from page 134

1) 176 22 30
2) [illegible] 29 15
3) [illegible] 13 45
4) 176 22 17½
1) 116 11 45
2) 104 47 15
3) 337 10 45
4) 116 11 47½

1) 382.59 @ (T=74°) = 382.77
2) 382.59 " = 382.74
3) 291.18 @ ler (T=74°) = 291.19
4) 291.19 " = 291.19
1) 59.69 @ 16°10' (T=80) = 57.33
2) 59.46 @ 15°28' = 57.33
1) 188.37 @ for (T=80) = 188.38
2) 188.37 " = 188.38

Cont'd on page 139

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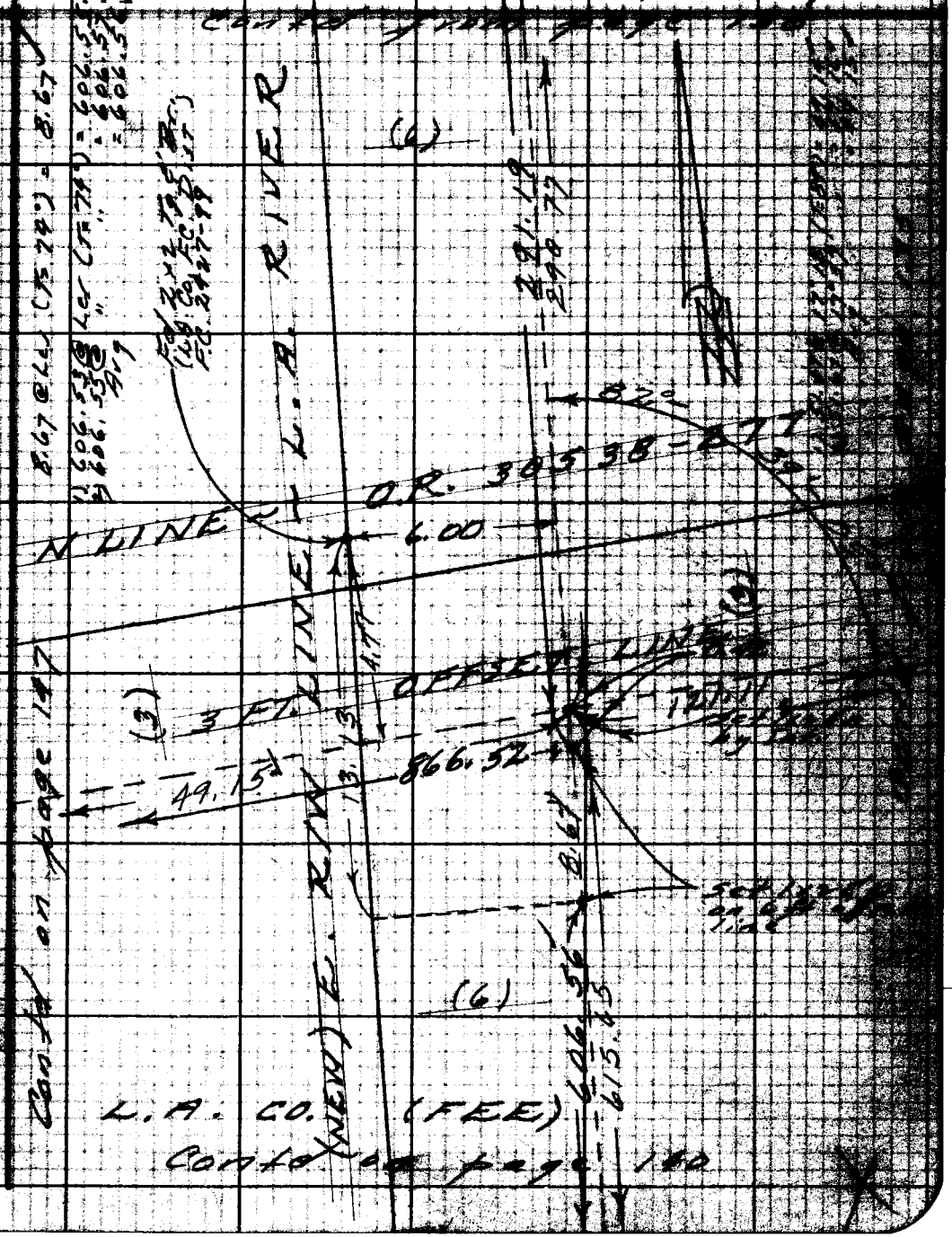
Notes Ck'd by L. W. BACON
Map No. Surv. File 166-22
Office Work T. H. BURNS
Checked
Date

Survey of Riding & Hiking Trails
JN 0059.64 Tape 091 Std 68 °F
Surveyed by
Notes R. J. M. Date
Indexed H. E. OTT

F. B. 1370 Pg. 139

L.A. CO. E.C. DIST. (FEE 2)

Contd from page 138



Contd on page 140

Contd on page 147

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76F5093 S&E 1247 11-58

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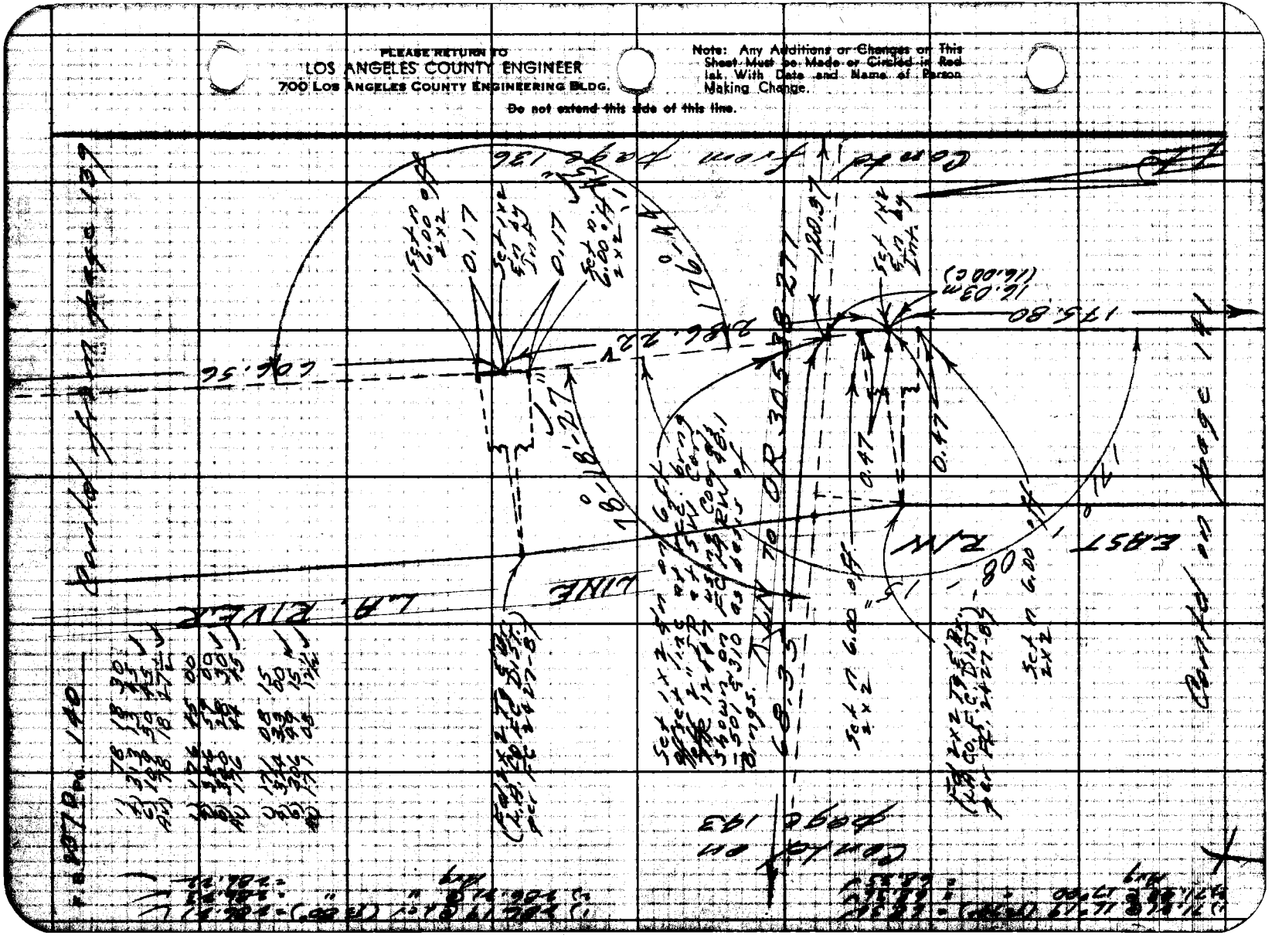
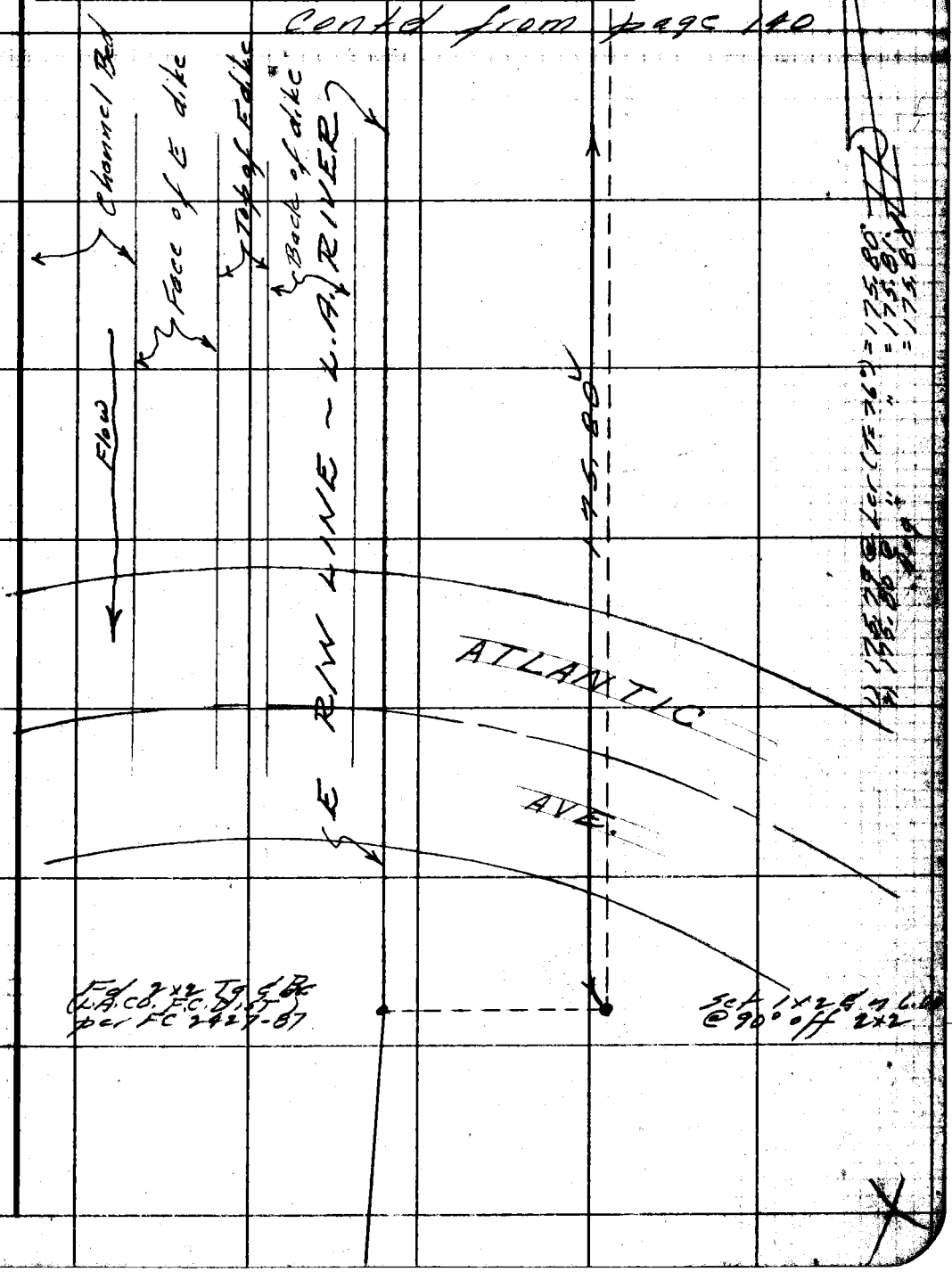


Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails F. B. 2370 PG. 141
Map No. Surv. File 164-22	JN 0054.64 Tape 091 Std 68 °F
Office Work I. H. BURNS	Surveyed by R. J. M. [illegible]
Checked	Notes R. J. M. Date 7/60
Date	Indexed H. E. OTT

Contd from page 140



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76F309S "S&E #247 1-56

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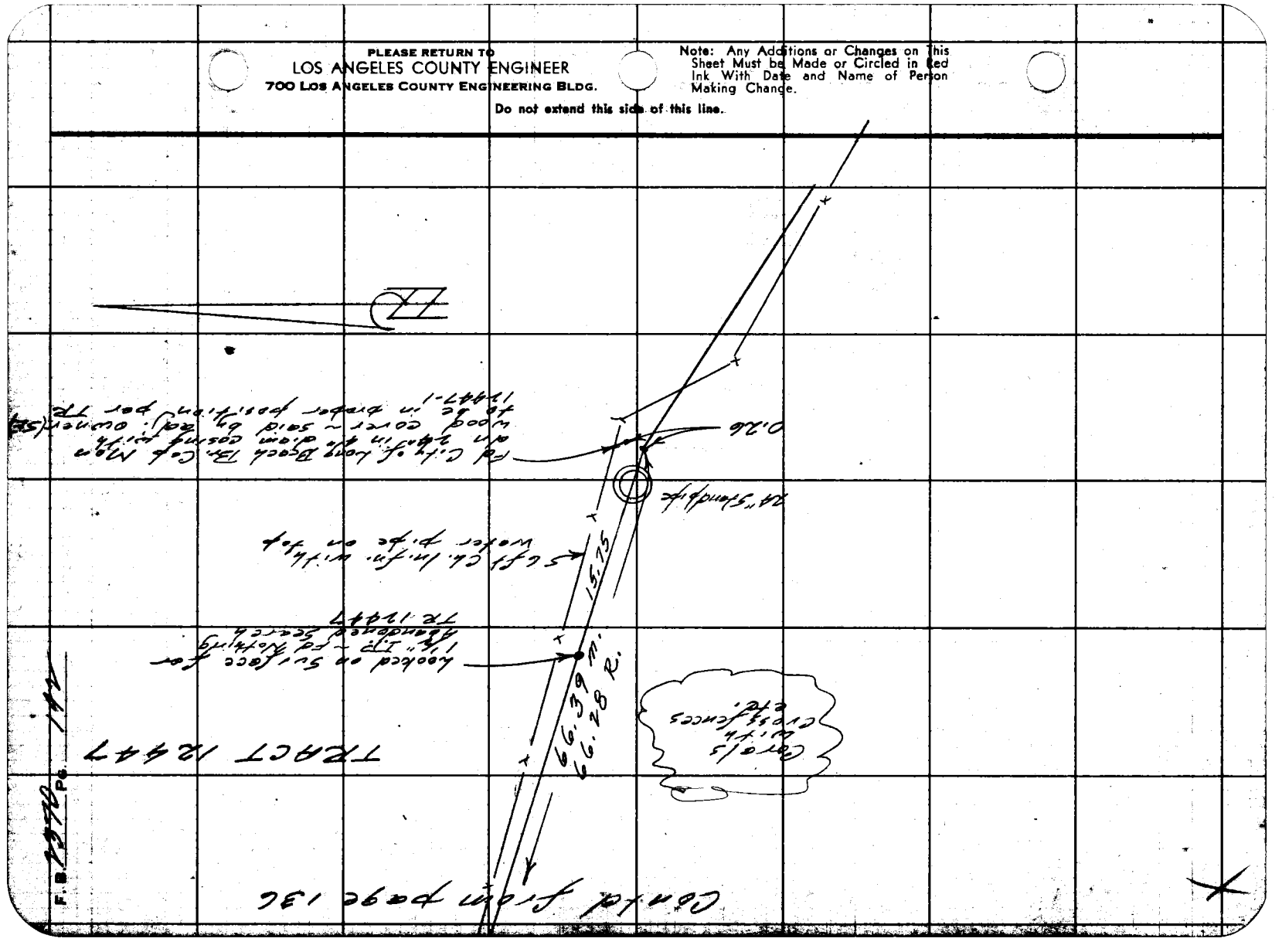

76F309S S&E #247 1-56

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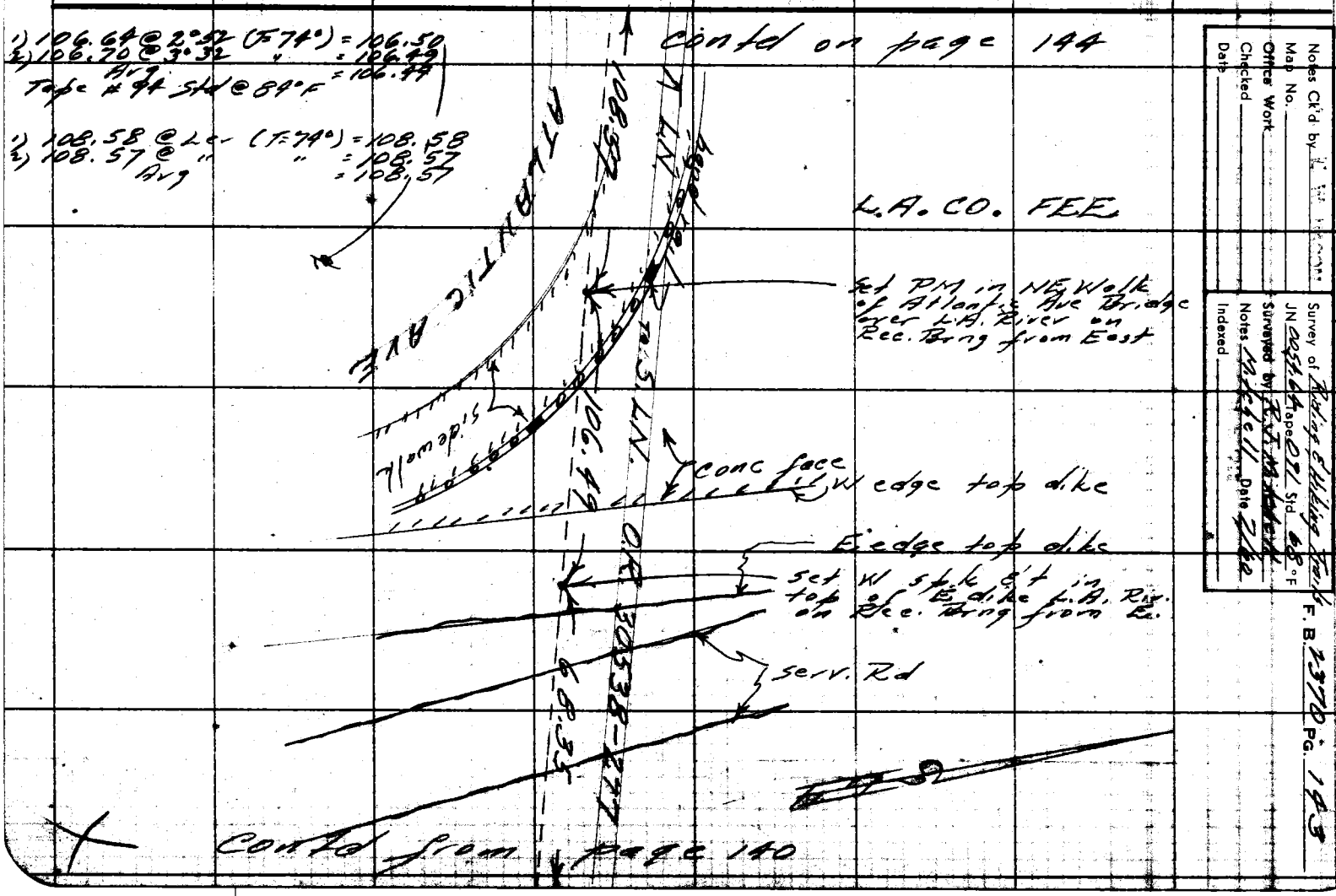

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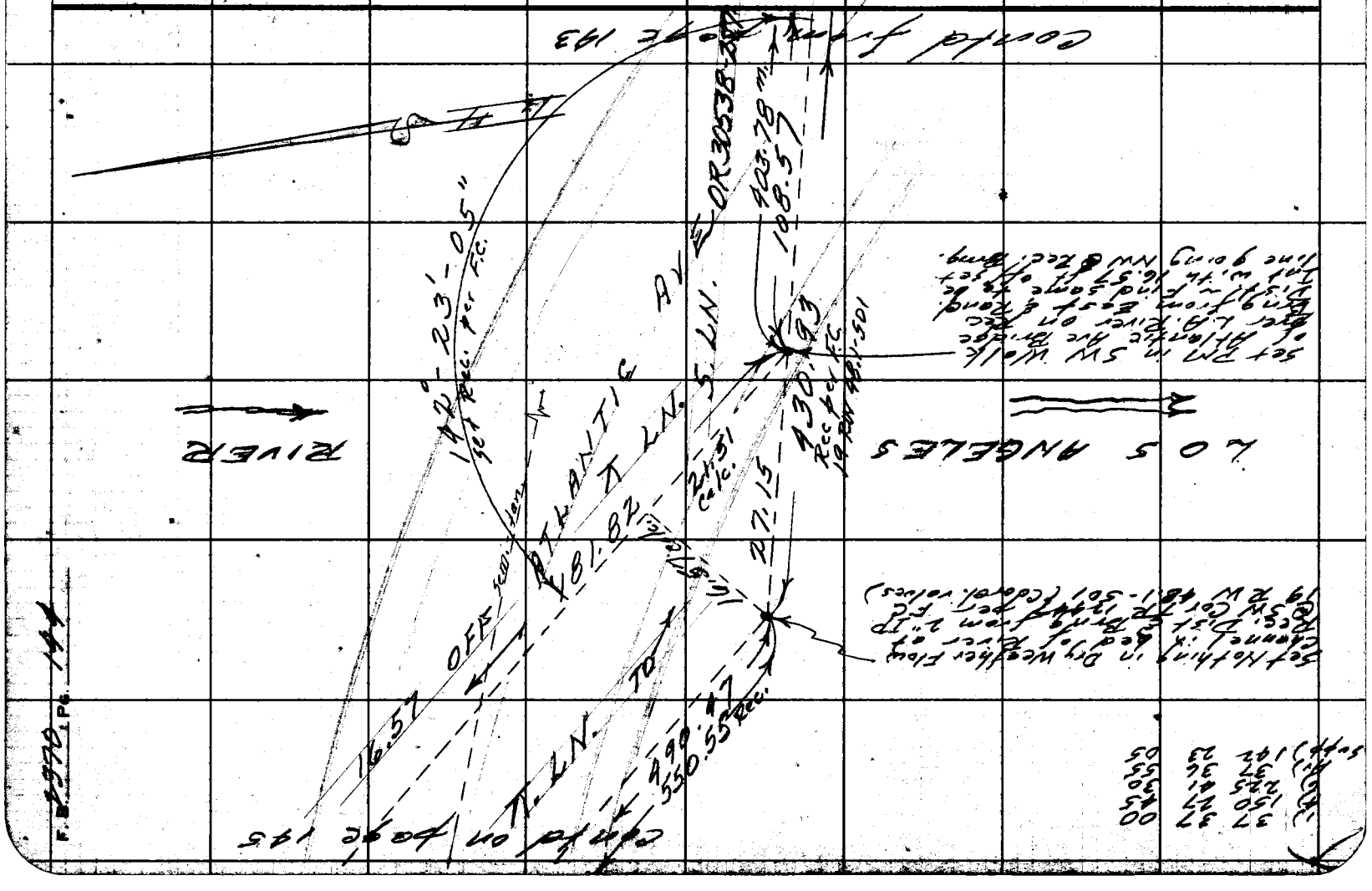

F.B. 3370 PG. 144

76F309S S&E #247 1-56

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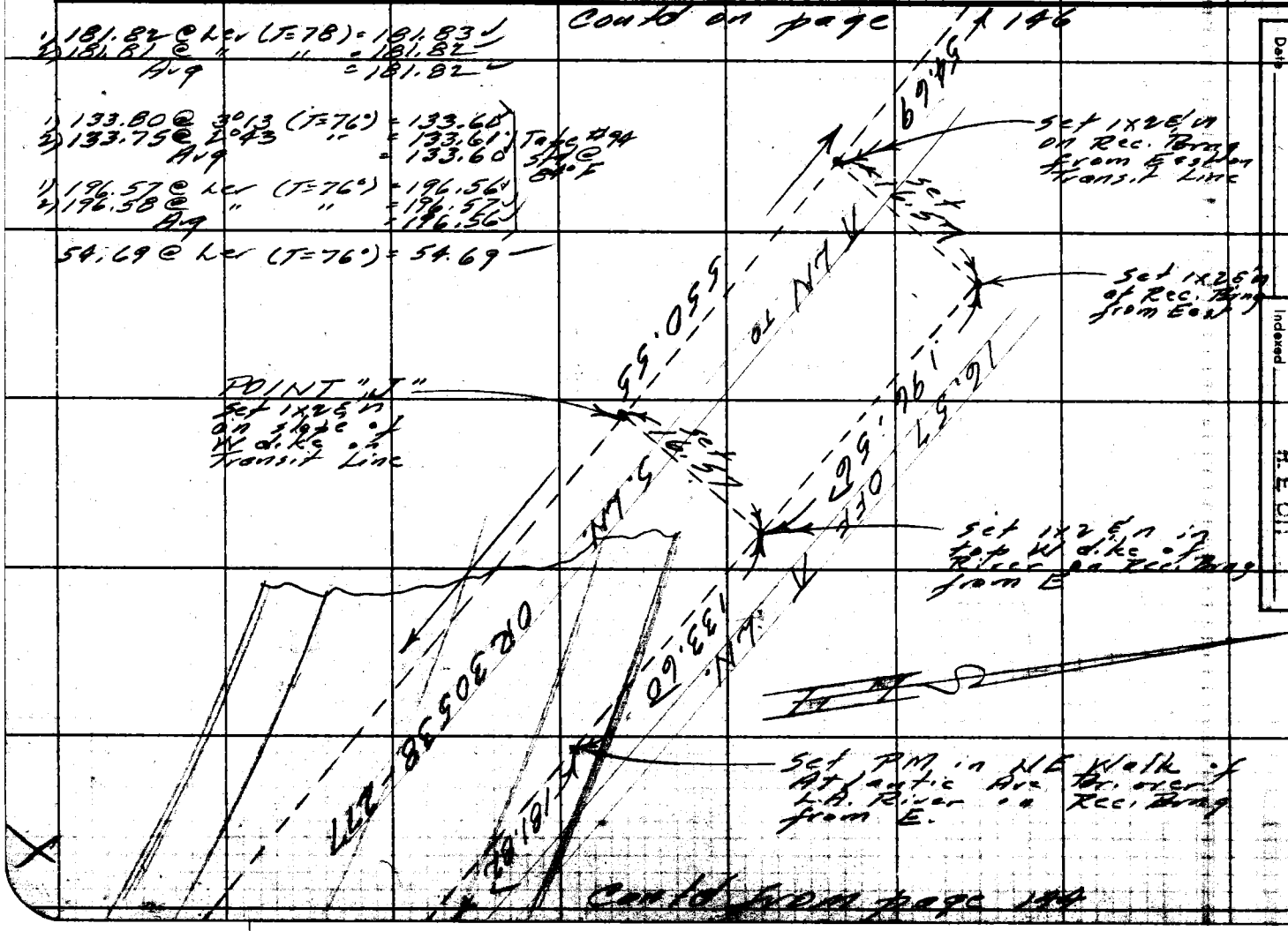
Contd on page 146

1) 181.82 @ Lev (T=78) = 181.83
2) 181.81 @ " " = 181.82
Avg = 181.82

1) 133.80 @ 3°13 (T=76°) = 133.60
2) 133.75 @ 2°43 " = 133.61
Avg = 133.60
Tape #94 Std @ 84°F

1) 196.57 @ Lev (T=76°) = 196.56
2) 196.58 @ " " = 196.57
Avg = 196.56

54.69 @ Lev (T=76°) = 54.69



Contd from page 144

Notes Ck'd by L. W. BACON
Map No.
Office Work
Checked
Date

Survey of Riding & Hiking Trails
JN 0054.64 Tape 091 Std 68°F
Surveyed by R.J. Mitchell
Notes M. Mitchell Date July 60
Indexed H. E. Ott

F. B 2370 PG. 145

F.B. 2370 PG. 146

Cont'd from page 149

1) 44 19 45 1) 117 20 30
4) 177 19 15 4) 109 21 30
6) 265 58 43 6) 344 02 30
Av) 44 19 47½ Av) 117 20 25

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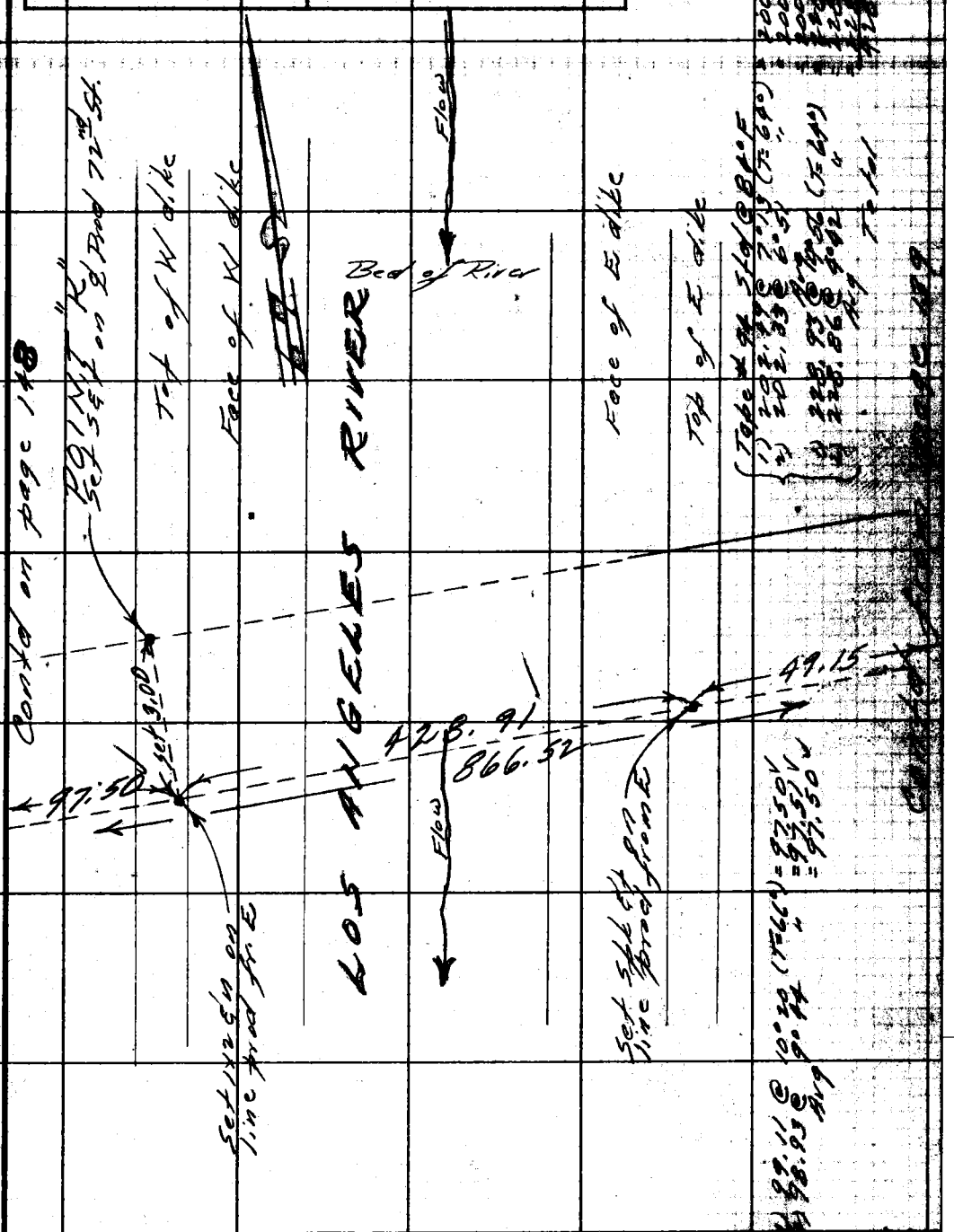
Note: Any Additions or Changes on this Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

N Line County P&R Lot.

Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails
Map No.	JN 0054.64 Tape 091 Std 68 °F
Office Work	Surveyed by R. F. Mitchell
Checked	Notes Mitchell Date 7/60
Date	Indexed

F. B. 2370 Pg. 147



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

Do not extend this side of this line.

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

76F3098 S&E #247 1-56

PLEASE RETURN TO
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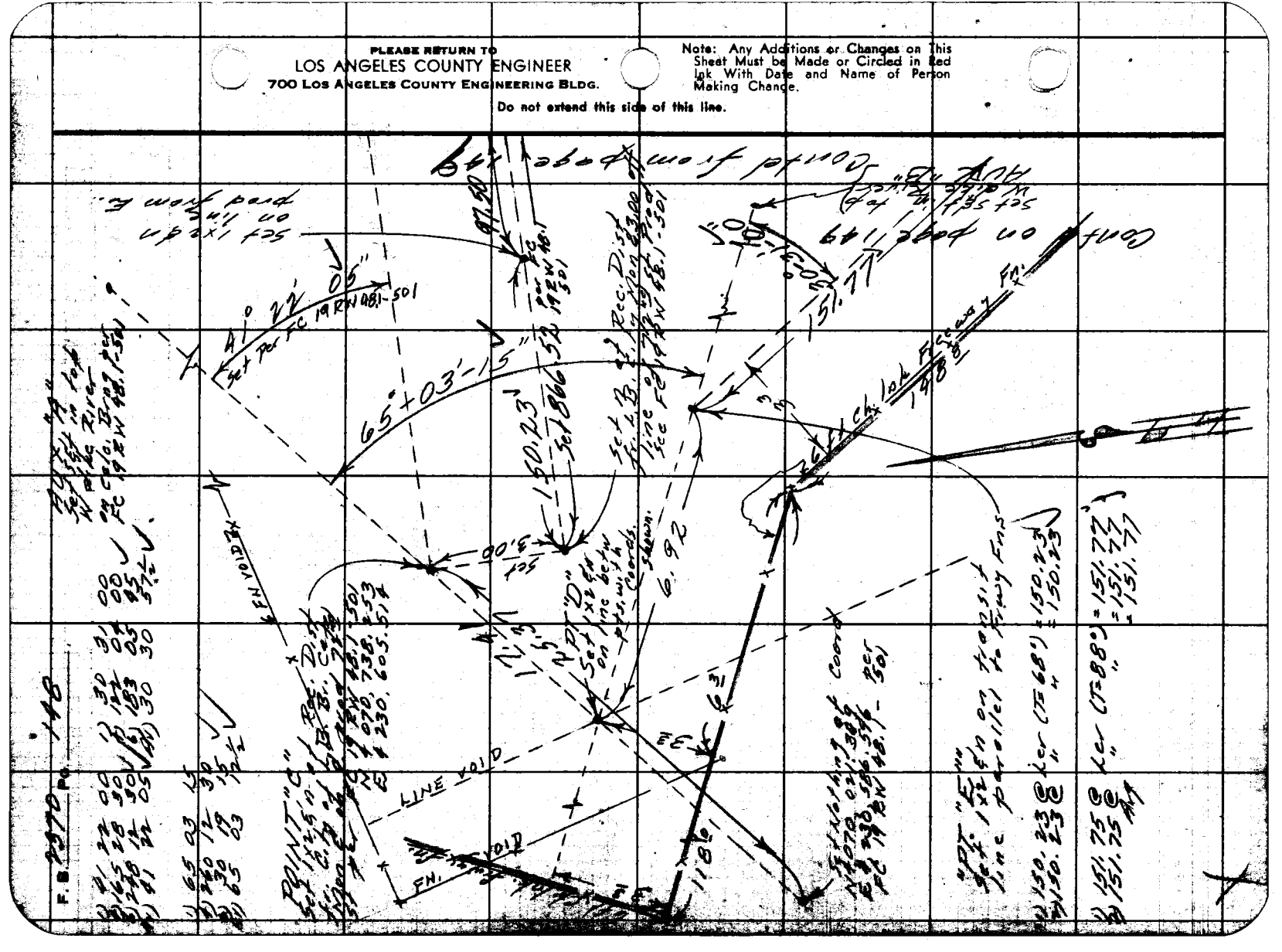


F.B. 2270 Pg. 148

6) 90

Notes Ck'd by L. W. BACON	Survey of Riding & Hiking Trails F. B. 7370 PG. 149
Map No. -40	JN 0054.64 Tape 091 Std. 68 °F
Office Work	Surveyed by R. F. Mitchell
Checked	Notes Mitchell Date 7/60
Date	Indexed M. E. OTI

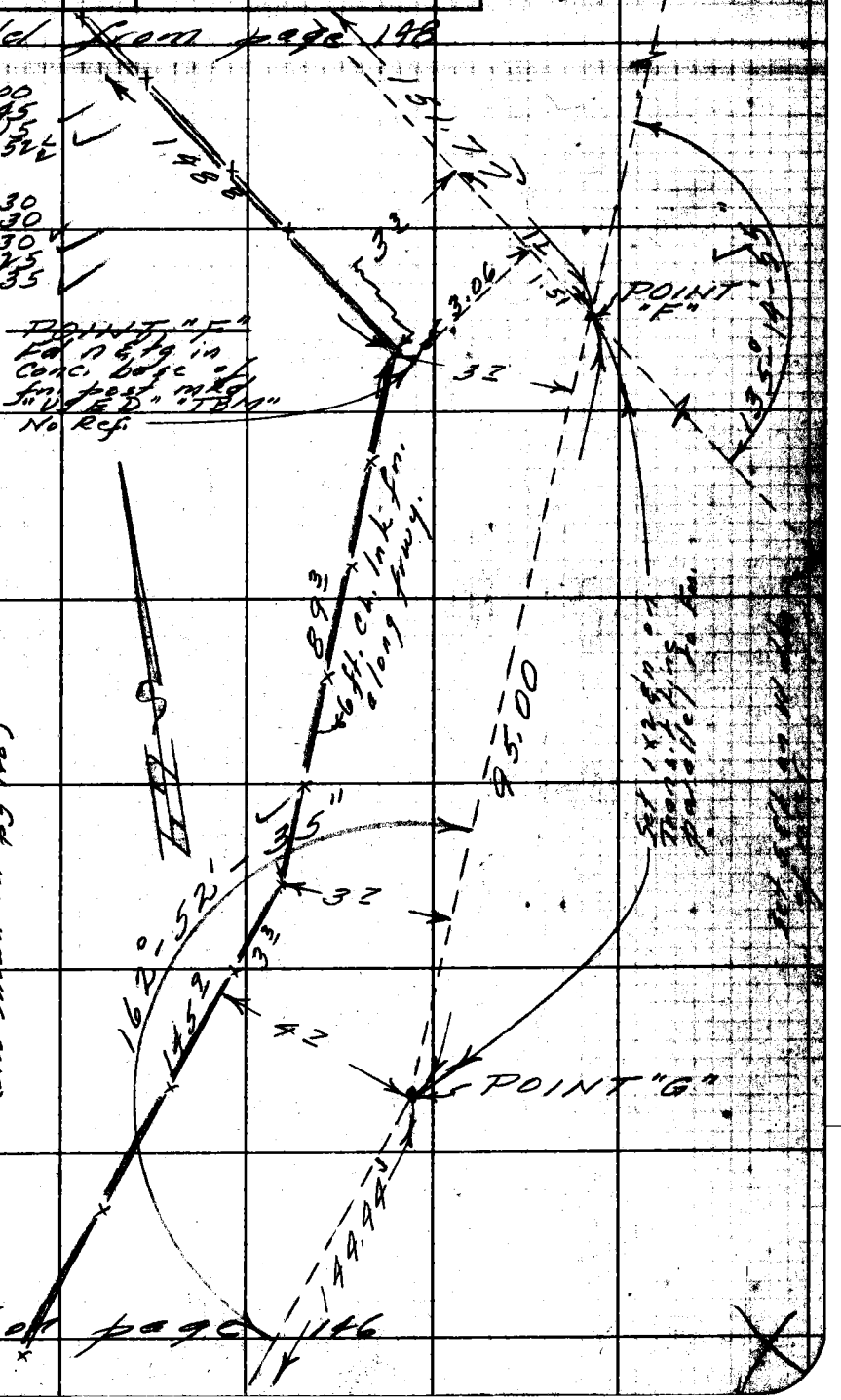
Sight on [illegible] E edge guard rail post on Frwy Ramp

Contd from page 148

1) 125 15 00
4) 180 59 45
6) 91 29 15
Av) 135 14 52½

1) 17 07 30
4) 68 29 30
6) 102 44 30
Av) 17 07 25
Supp) 162 52 35

~~POINT "F"~~
Fd n Etg in Conc. base of fn. post mkd "USED" "TBM" No Ref.



1) 144.42 @ Ler (T=88°) = 144.44
2) 144.43 @ " " = 144.45
Avg = 144.44

94.99 @ Ler (T=88°) = 95.00

1) 151.75 @ Ler (T=88°) = 151.77
2) 151.75 @ " " = 151.77
Avg = 151.77
(also shown on pg 148)

Contd on page 146

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

Do not extend this side of this line.

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76F3098 S&E #247 1-58

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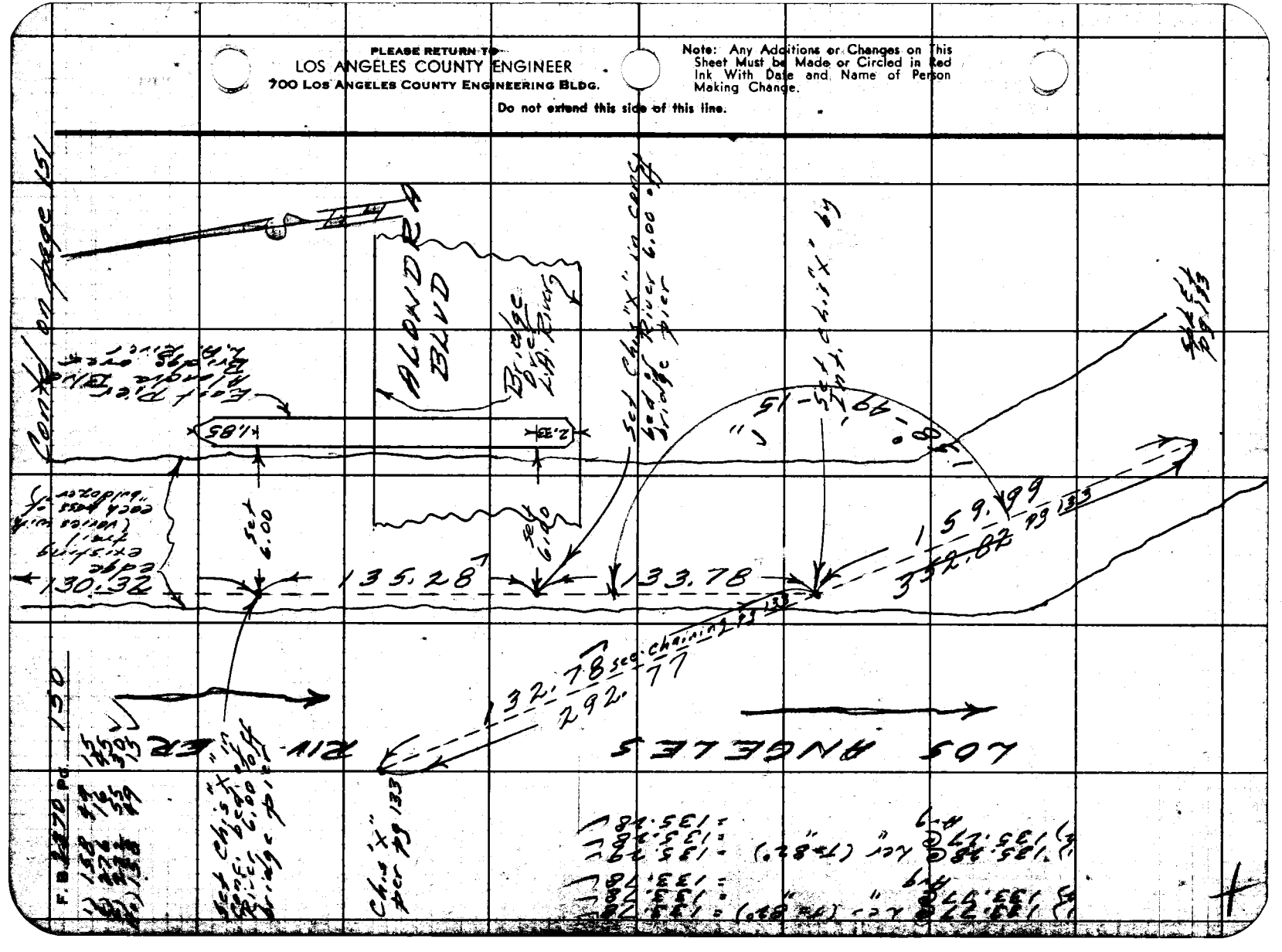
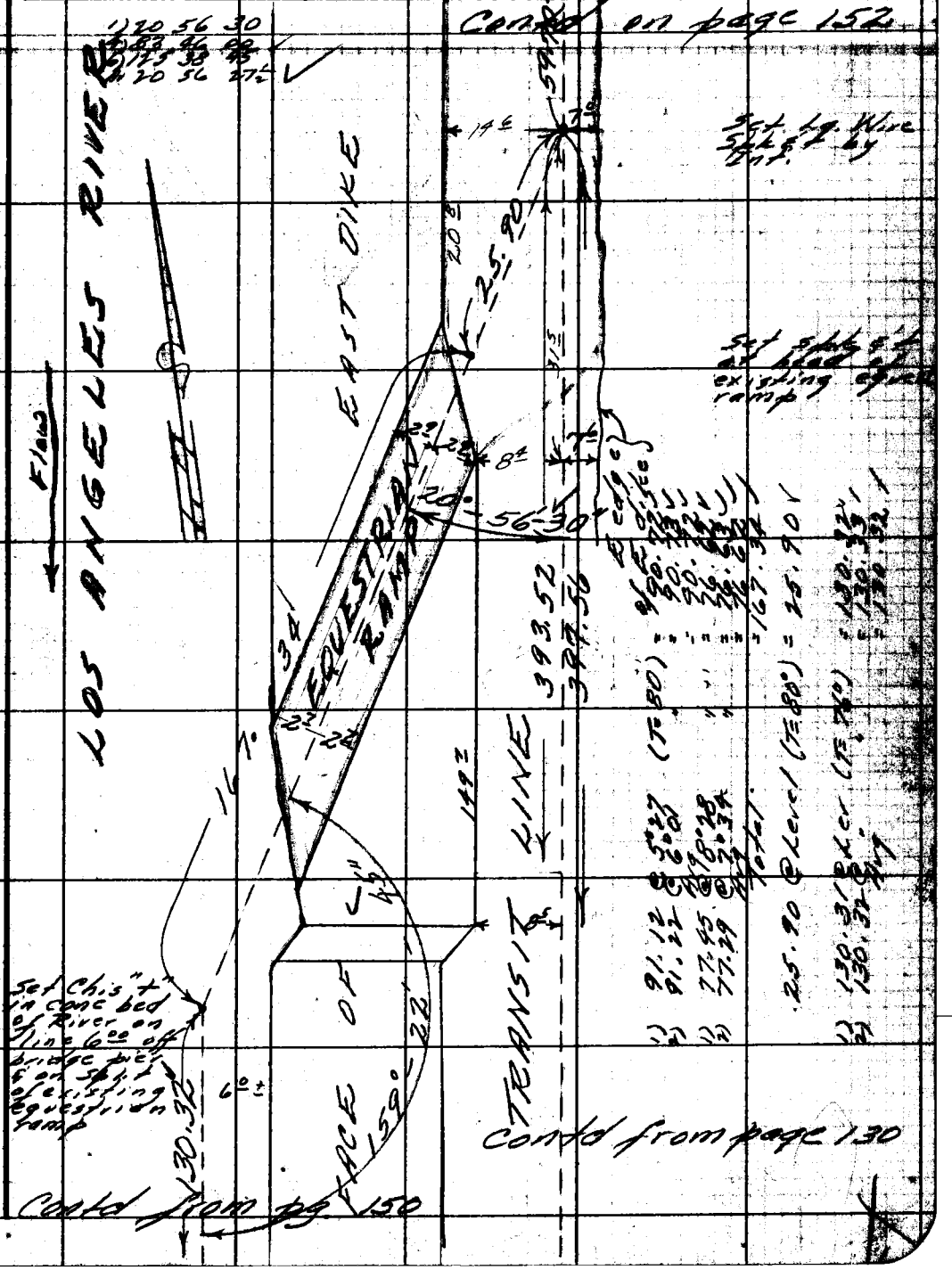


Notes Ck'd by W. BACON	Survey of Riding & Hiking Trails
Map No. -22	JN 0054.64 Tape 0187 Std 68 F
Office Work	Surveyed by R.F. Mitchell
Checked	Notes Mitchell Date 8/60
Date	Indexed H.E. OTT

F. B. 2370 PG. 151

1) 159 22 45
4) 277 31 00
6) 236 16 15
Av) 159 22 42½

Contd on page 152



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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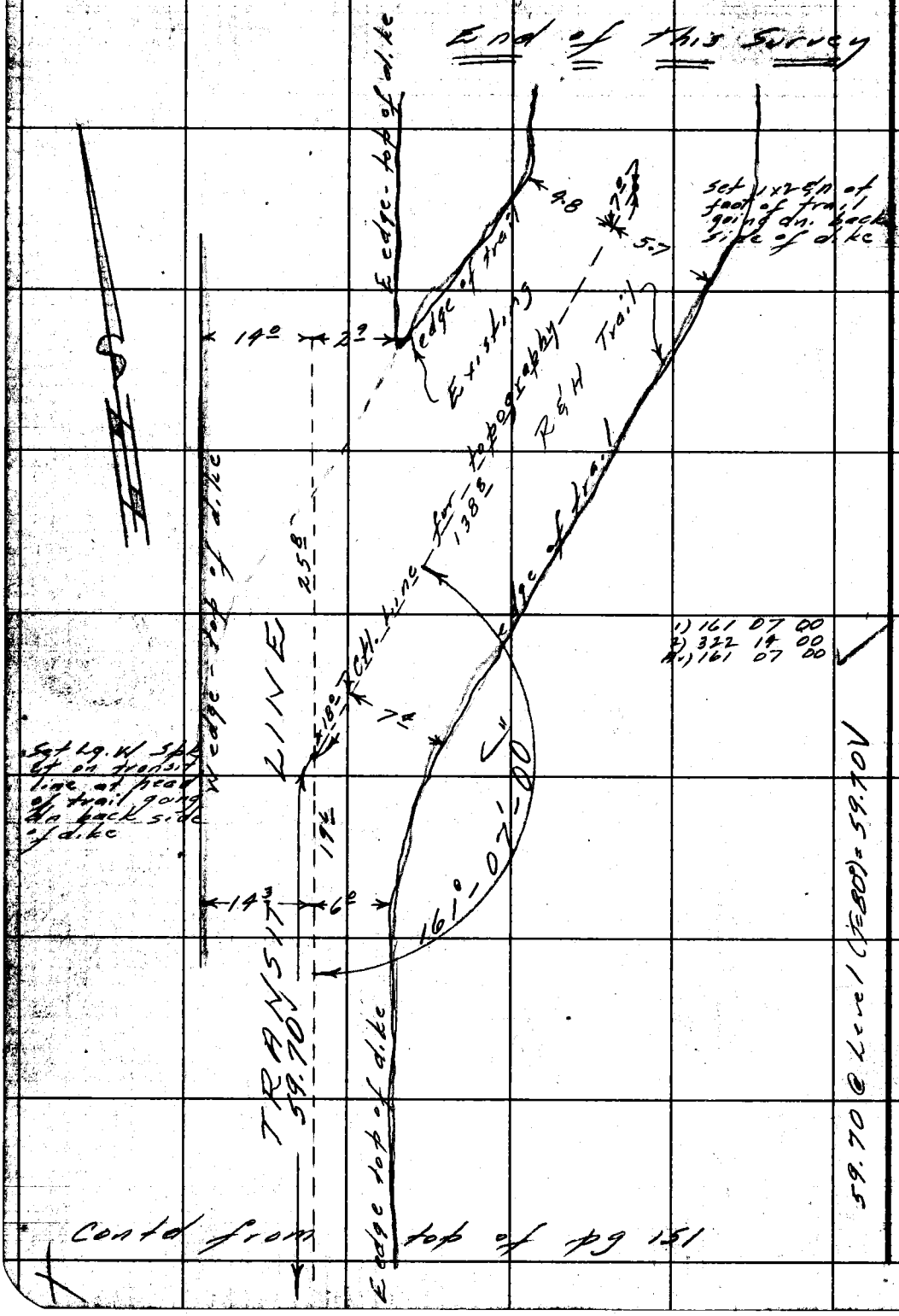
76F309S S&E #247 1-56

F. B. 2370 Pg. 152



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700 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.

53.8
15
38

Notes Ck'd by T. W. BACON	Survey of Riding & Hiking Trails
Map No.	JN 0059.64 Tape 0187 Std 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 8/60
Date	Indexed H. E. OTT

F. B. 2370 Pg. 153

1) 79 01 30
2) 316 05 30
6) 114 08 30 ✓
4) 79 01 25 ✓

END OF SURVEY 8/19/60

Set Spk & t in top W dike of L.A. River & on E P/L Gibson Ave on Rec Bring & random Dist from South East per FC 19 RW 48.1 & 501

TEMPLE & GIBSON TR LOT 6 ~ RN. 9

79° 01' 25" ✓ Set Rec. per F.C.D.

Wedge River Bed

471.56

323.64

569.345 set Rec.

Face E Dike

E edge River Bed

Cont'd from page 138

Tape #65 146.95 @ 7°34' (F80) = 145.67

Set Spk & t 6 ft W of Face of W dike & in Serv. Rd. on top W dike on line prod from East

Set Cut "+" in Conc bottom of L.A. River & Rec Dist from East to be on E P/L Prod. of Gibson St. per F.C. 19 RW 48.1 & 501

Dry Weather Flow Channel

Top of Dike

Face W Dike

1) 300.30 @ 4° 55' (T = 80°) = 299.19
2) 300.38 @ 5° 06' " = 299.18
Avg = 24.46 Level " = 24.46
Total = 323.64

1) 297.92 @ 3° 57 (F 88) = 297.92
2) 297.88 @ 3° 52 " = 297.88
Avg = 297.19
1) 174.37 @ Level (F 80) = 174.37
2) 174.38 @ " = 174.38
Avg = 174.37
Total =

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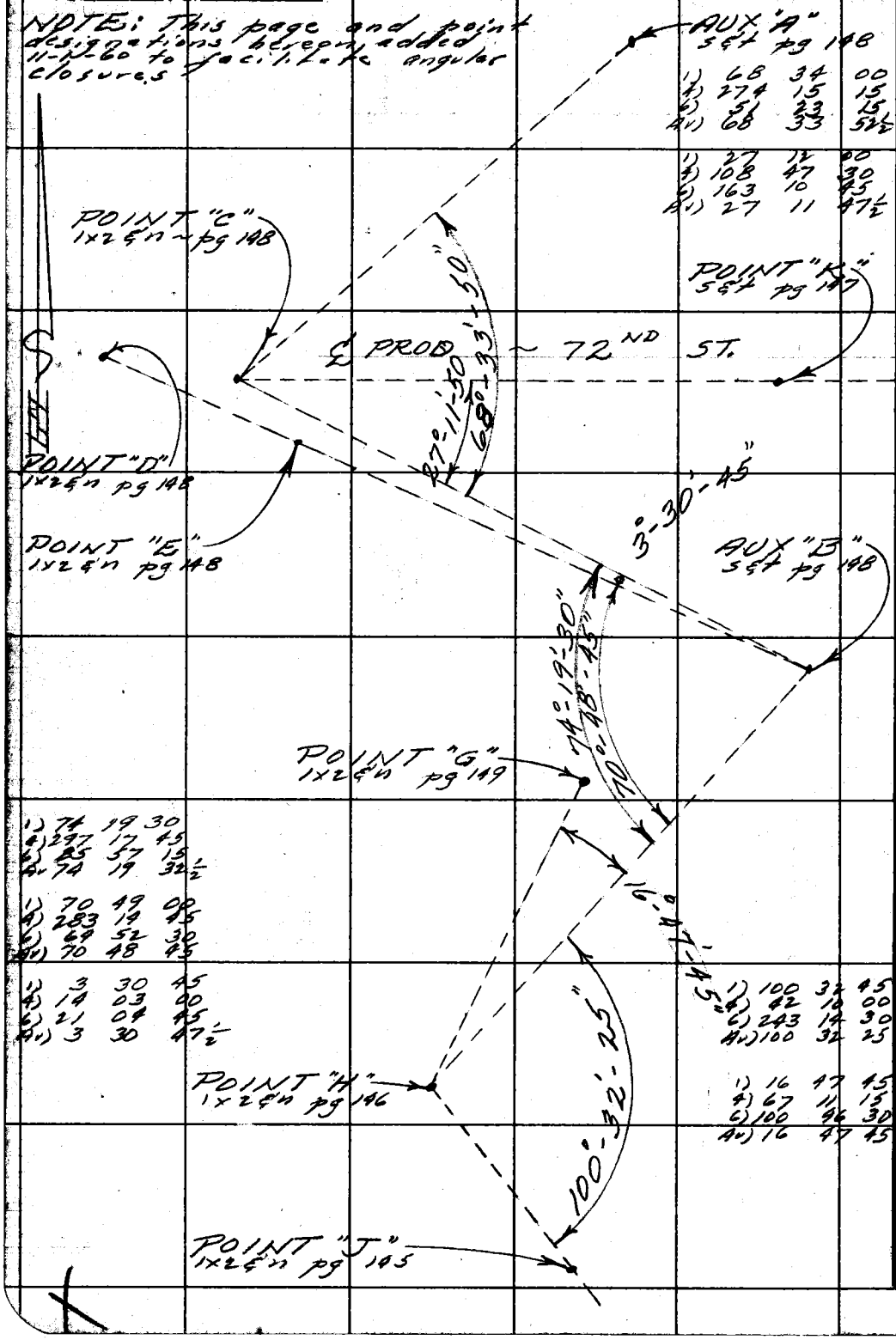
76F309S S&E #247 1-56

F. B. 2370 Pg. 154

NOTE: This page and point designations hereon added 11-11-60 to facilitate angular closures



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Notes Ck'd by W. D. WAGNER
Map No. [illegible]
Office Work H. H. F. DONG
Checked
Date

Survey of Riding & Hiking Tr.
[illegible]
Surveyed by Dougherty
Notes Dougherty Date 9-20-61
Indexed H. E. OTT SEP 27 '61

F. B 2370 Pg. 157

J.N. 0054.64

Riding & Hiking Trail

South El Monte Area

West bank of San Gabriel River from Thremes Ave North for 500'

Retracement of fence staking Line & Location of dike & Ramp.

9-20-61

Dougherty
Newman
Sandoval
Adams
Moore

Note
Fence has not been Constructed. I have tied in Fence stakes as shown per F.C. 2573-93

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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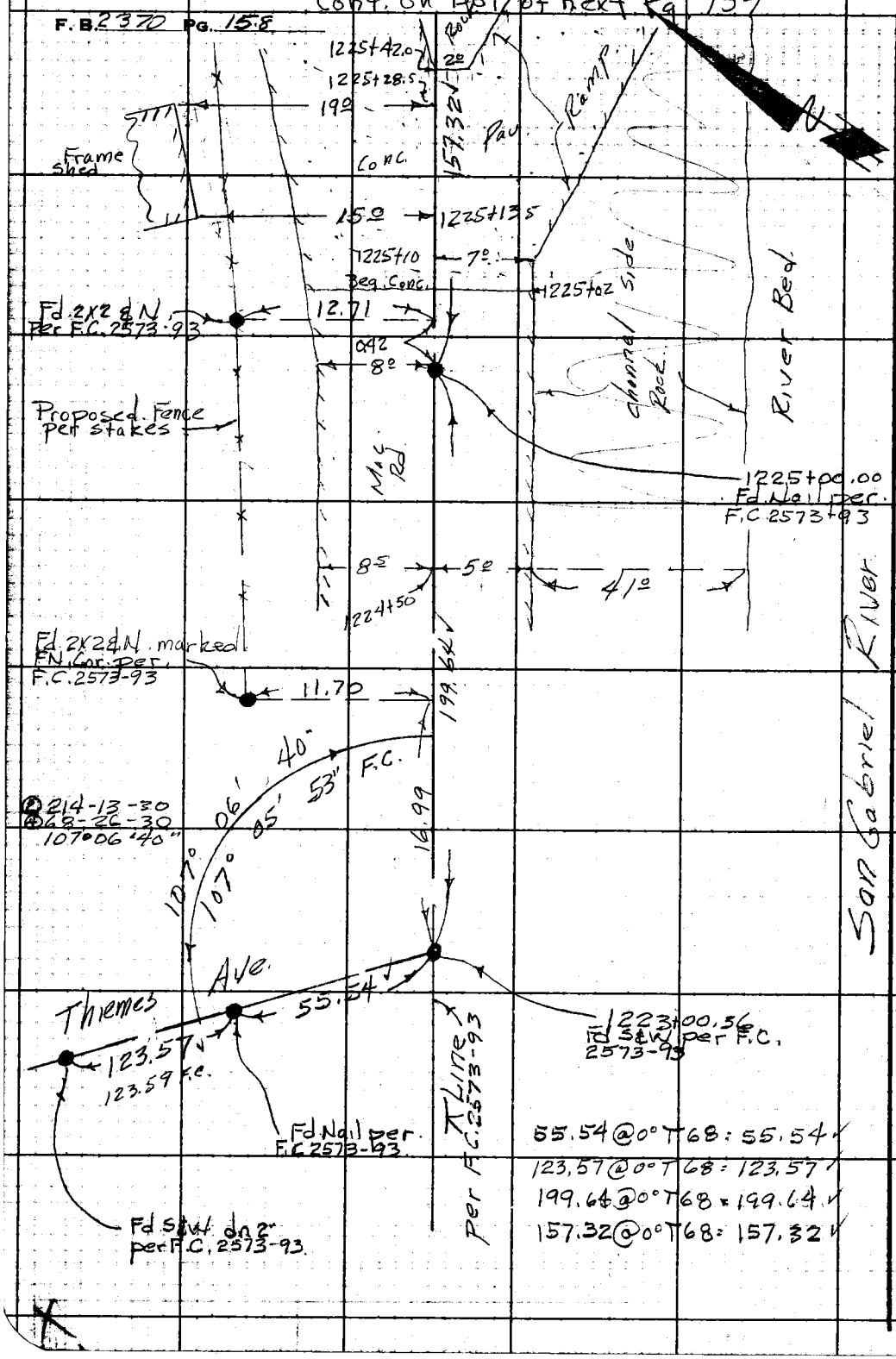
78808 CE #247—7-58

Cont. on Bot. of next Pg. 159

F. B. 2370 PG. 158



55.54 @ 0° T 68 : 55.54
123.57 @ 0° T 68 = 123.57
199.64 @ 0° T 68 = 199.64
157.32 @ 0° T 68 = 157.32

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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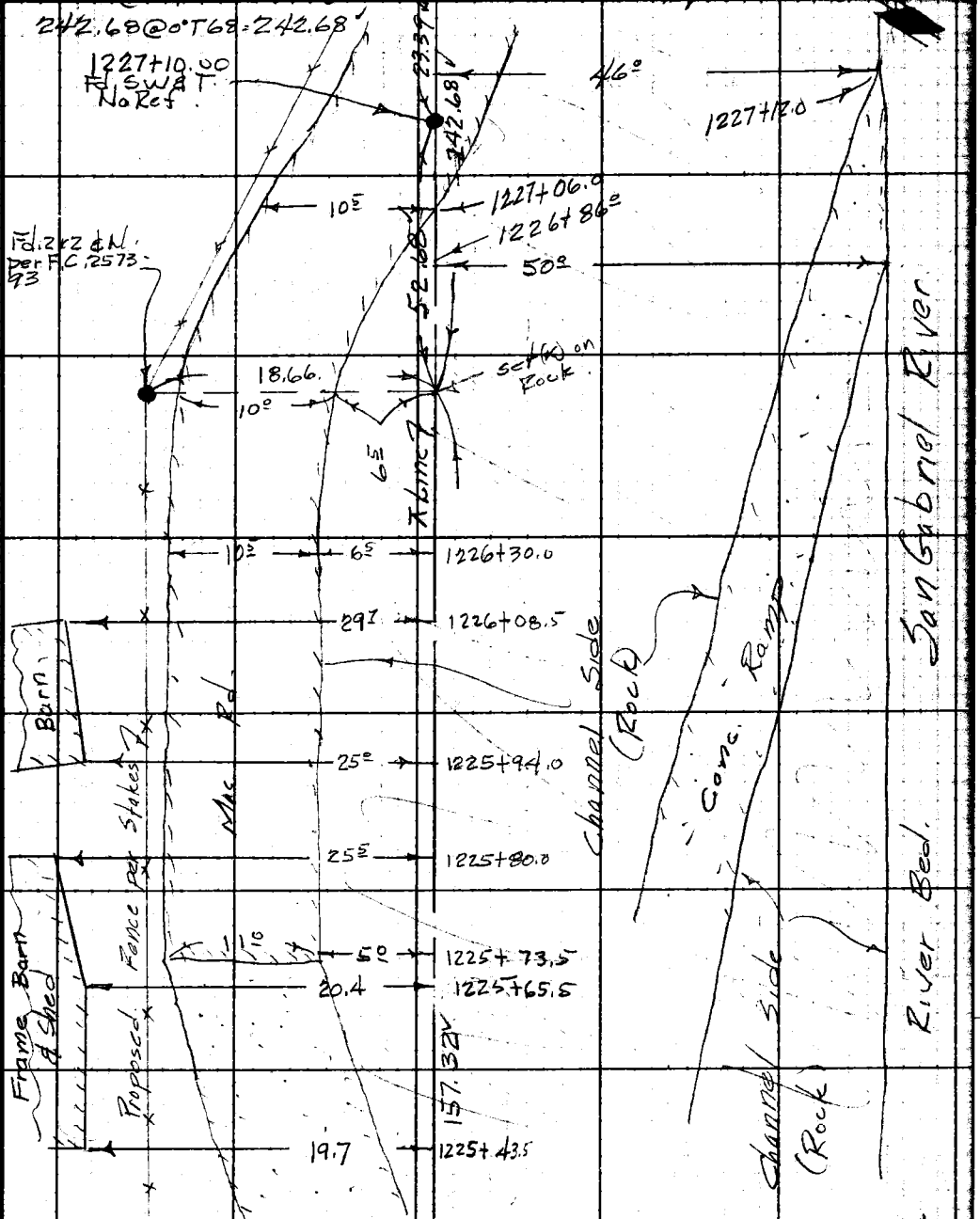
Notes Ck'd by W. D. WAGNER	Survey of Riding & Hiking Tr.
Map No. [illegible]	JN 054.64 Tape 0161 Std 68 °F
Office Work H. H. F. DONG	Surveyed by Daugherty
Checked	Notes Daugherty Date 9-20-61
Date	Indexed H. E. OTT

F. B. 2370 PG. 159

52.68 @ 0° T 68 = 52.68 ' Cont. on Bot. next Pg. 160

242.68 @ 0° T 68 = 242.68 '



Cont. from top last Pg. 158

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763098 CE #247—7-58

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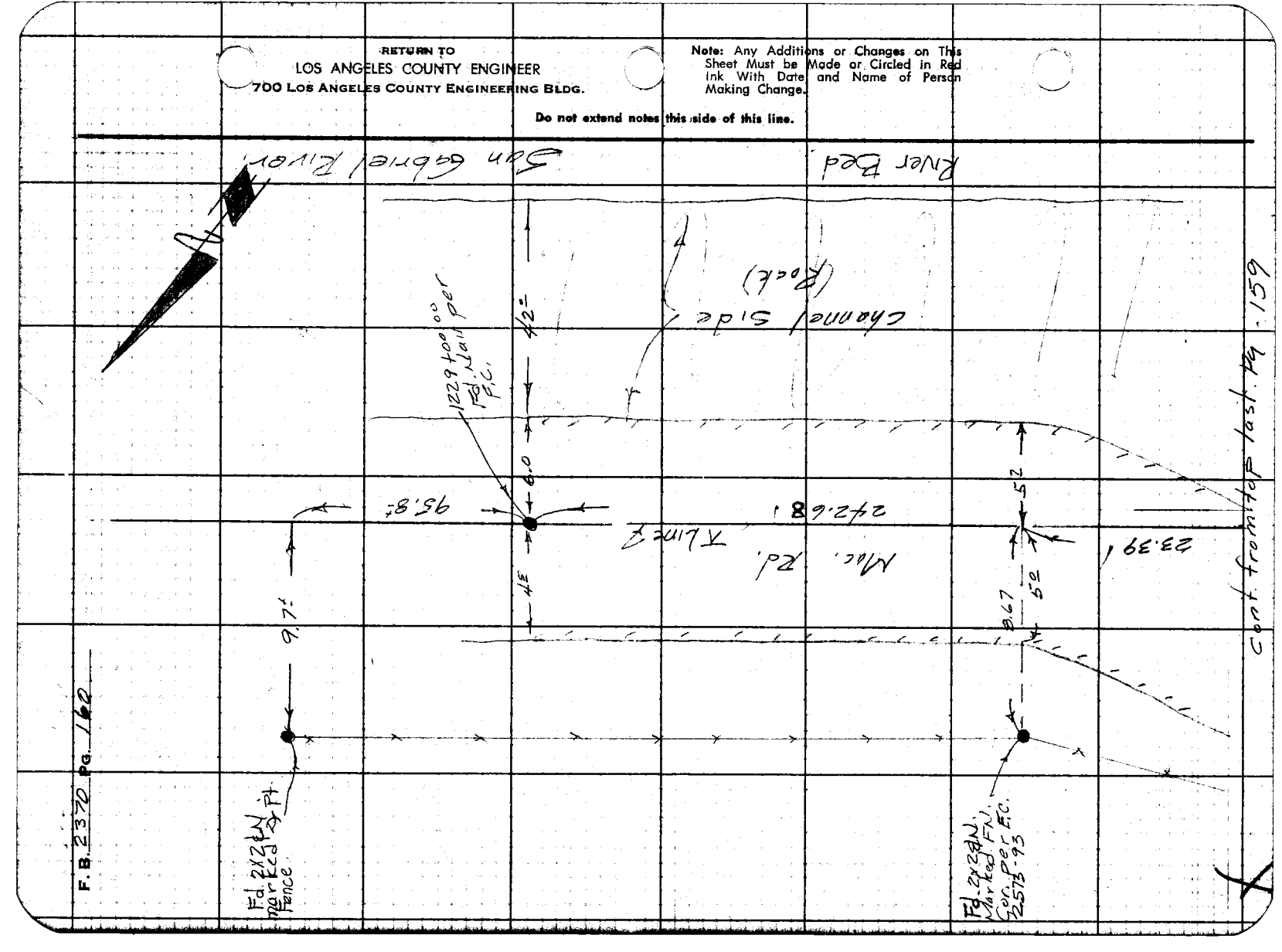

Notes Ck'd by	Survey of Riding & Hiking Trail
Map No. Surv File 102-38	JN 0054.64 Tape 0187 Std 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 11-60
Date	Indexed B.E. Ott

F. B. 2370 PG. 161

SURVEY SHOWING
THE WEST R/W LINE OF THE
SAN GABRIEL RIVER
AND
THE LOCATION OF IMPROVEMENTS AFFECTING
THE LOCATION OF THE

RIDING & HIKING TRAIL

FROM
VALLEY BLVD
NORTH TO
SAN BERNARDINO ROAD
(EL MONTE AREA)

JN 0054.64

R.J. Mitchell
L.C. Wiley
W.L. Bustrum
R.F. Siemann

December 1960

TOPO

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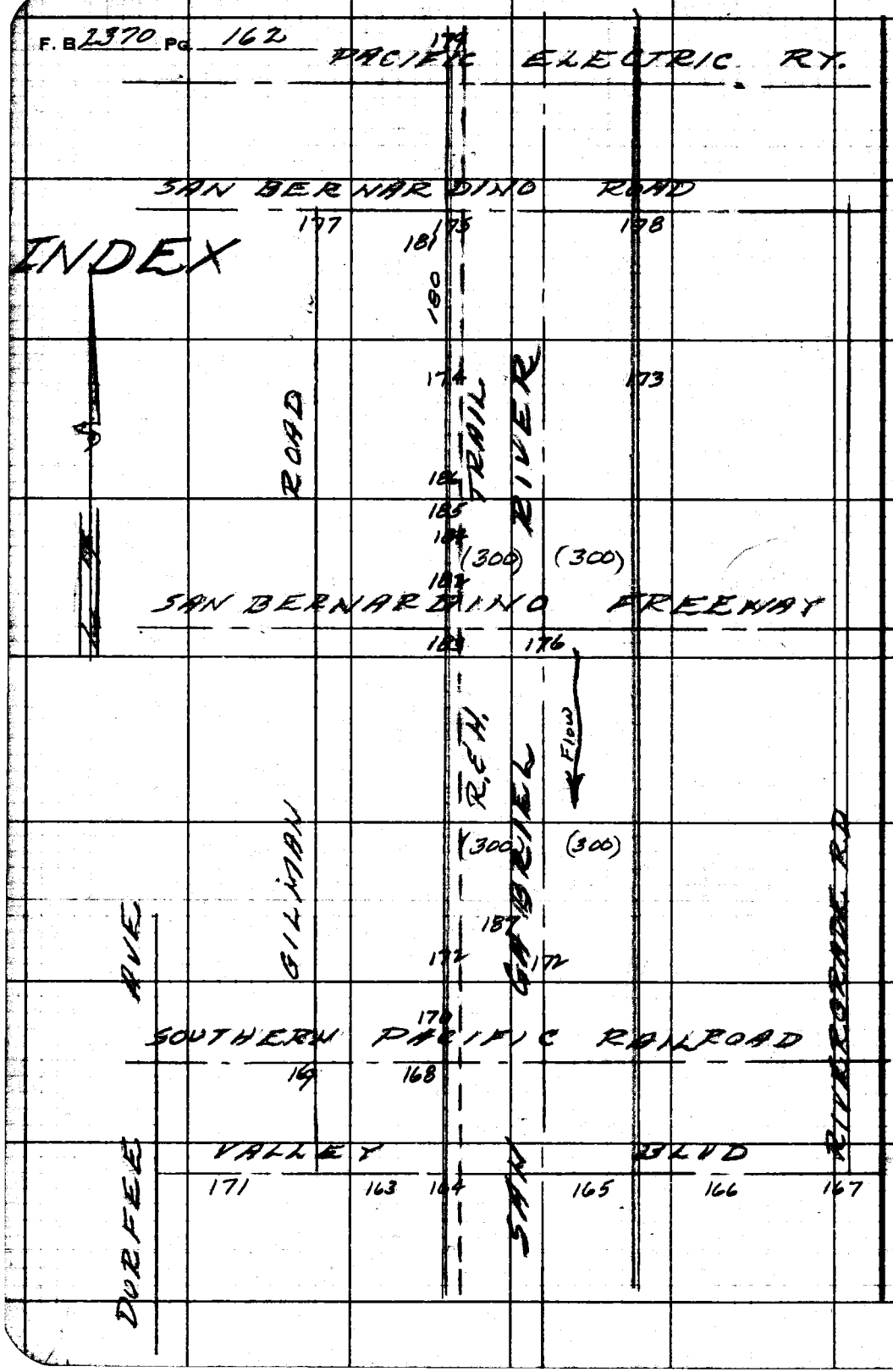
78F3098 SAE #247 11-58

F. B 2370 Pg 162

Index



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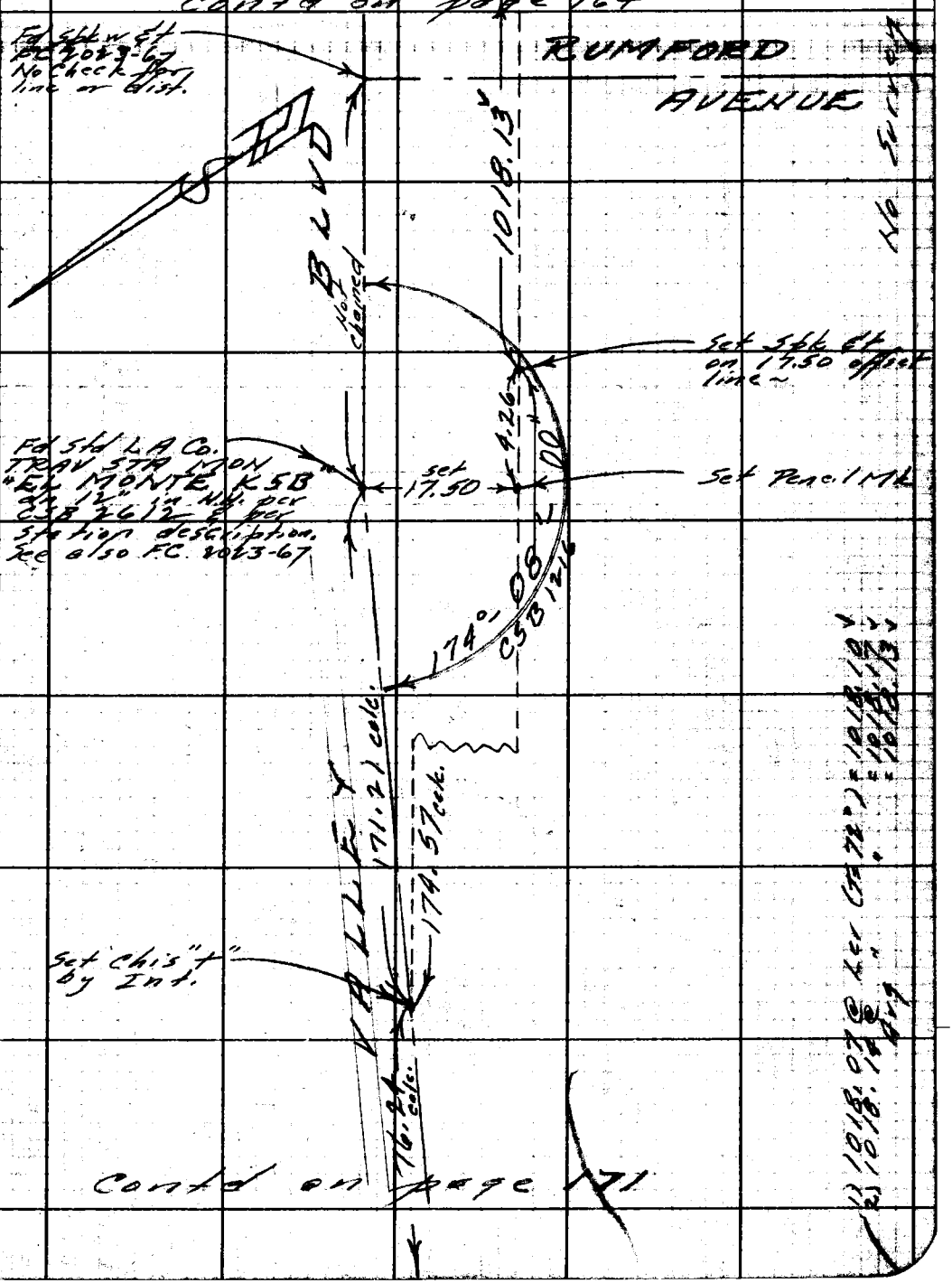
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Riding & Hiking Trails
Map No. Surv. File 164-38	JN 0054.64 Tape 0187 Std 68 °F
Office Work T. H. BURNS	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 11/60
Date	Indexed H. E. OTT

F. B. 2370 PG. 163

Contd on page 164



Contd on page 171

1) 1018.07 @ Lev (T=72°) = 1018.10
2) 1018.14 @ " " = 1018.17
Avg = 1018.13

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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76F3095 S&E #247 11-58

F. B. 2370 PG. 164

Cont'd on page 165

Cont'd from page 163

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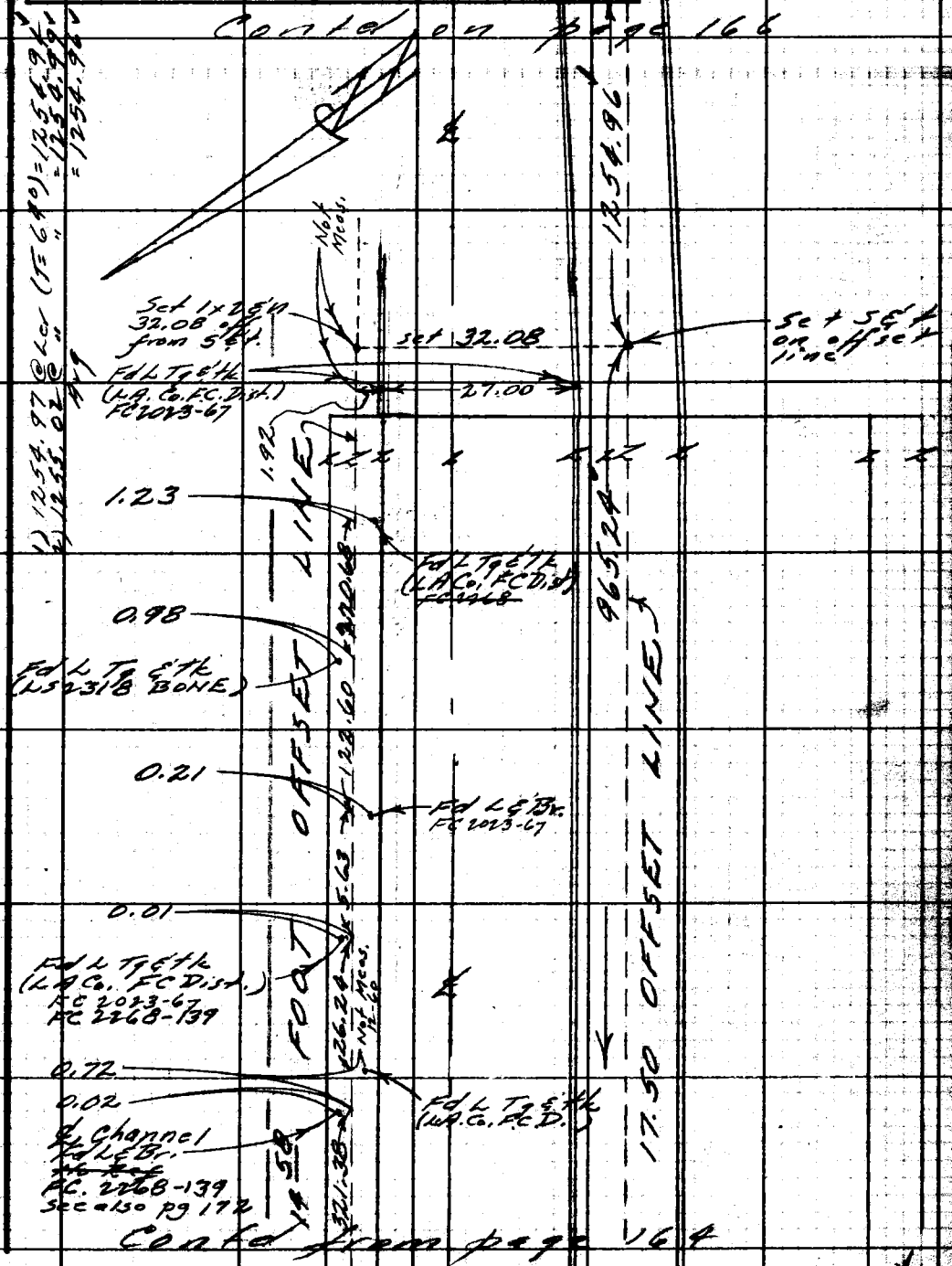
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink. With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Riding & Hiking Trail
Map No. Surv. File 164-38	JN 0054.6A Tape 0187 Std 68 °F
Office Work T. H. BURNS	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 12-60
Date	Indexed

F. B. 2370 PG. 165

14.58
14.35
23

Contd on page 166



Contd from page 164

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 11-58

14.02

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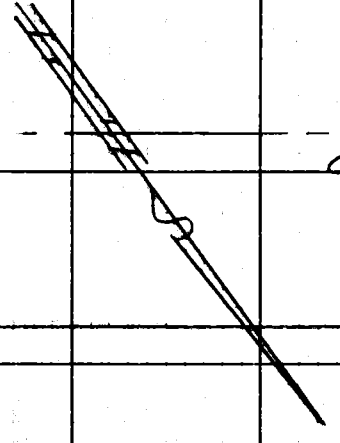
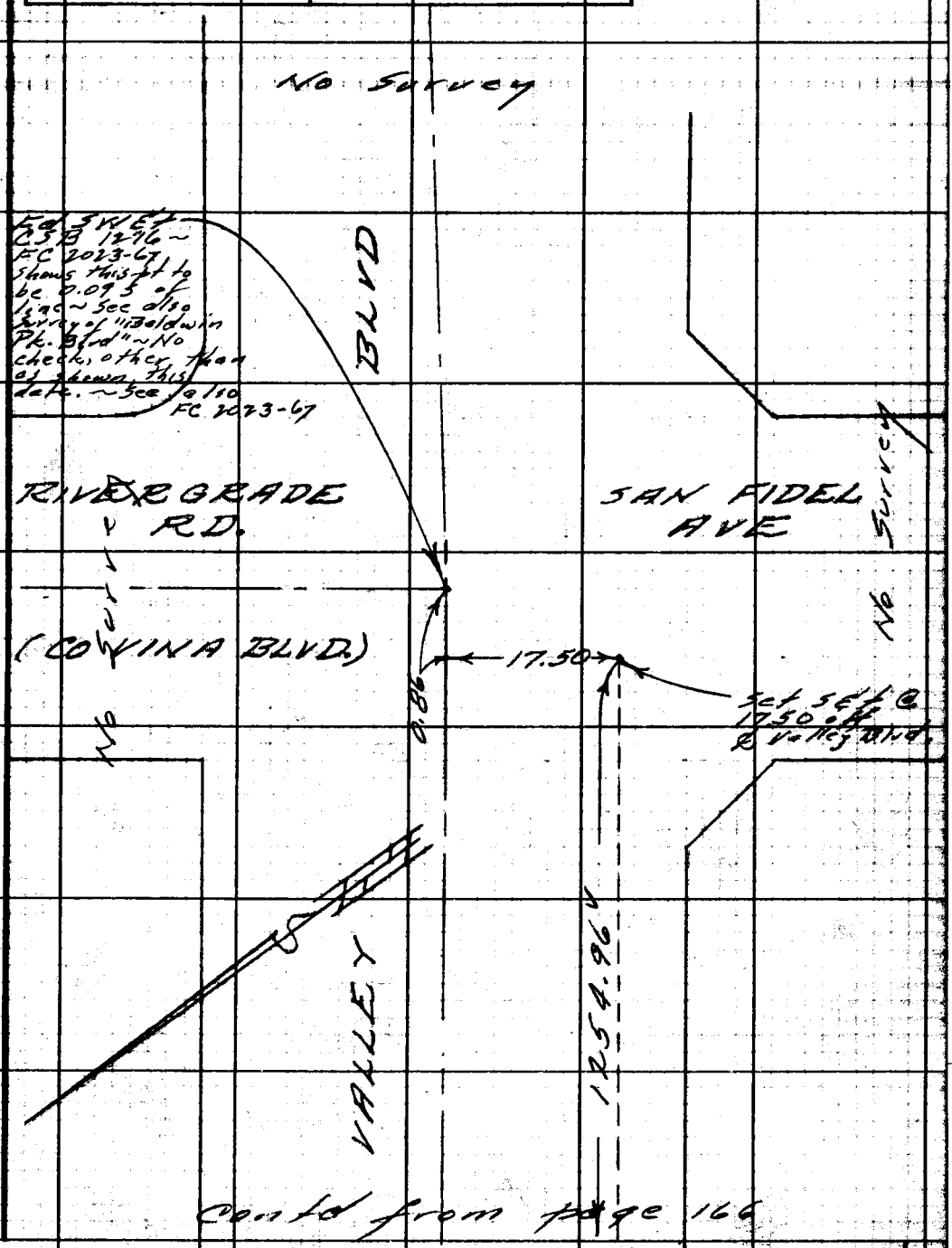


F.B. 2370 PG. 166

Notes Ck'd by	Survey of Riding & Hiking Trails
Map No. Surv. File 168-34	JN 0054.64 Tape 0187 Std 68 °F
Office Work T. H. BURNS	Surveyed by R. J. Mitchell
Checked	Notes Mitchell Date 11/60
Date	Indexed H. E. OD

F. B. 2370 PG. 167



Contd from page 166

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76F309S S&E #247 11-58

F. B. 2370 PG. 168

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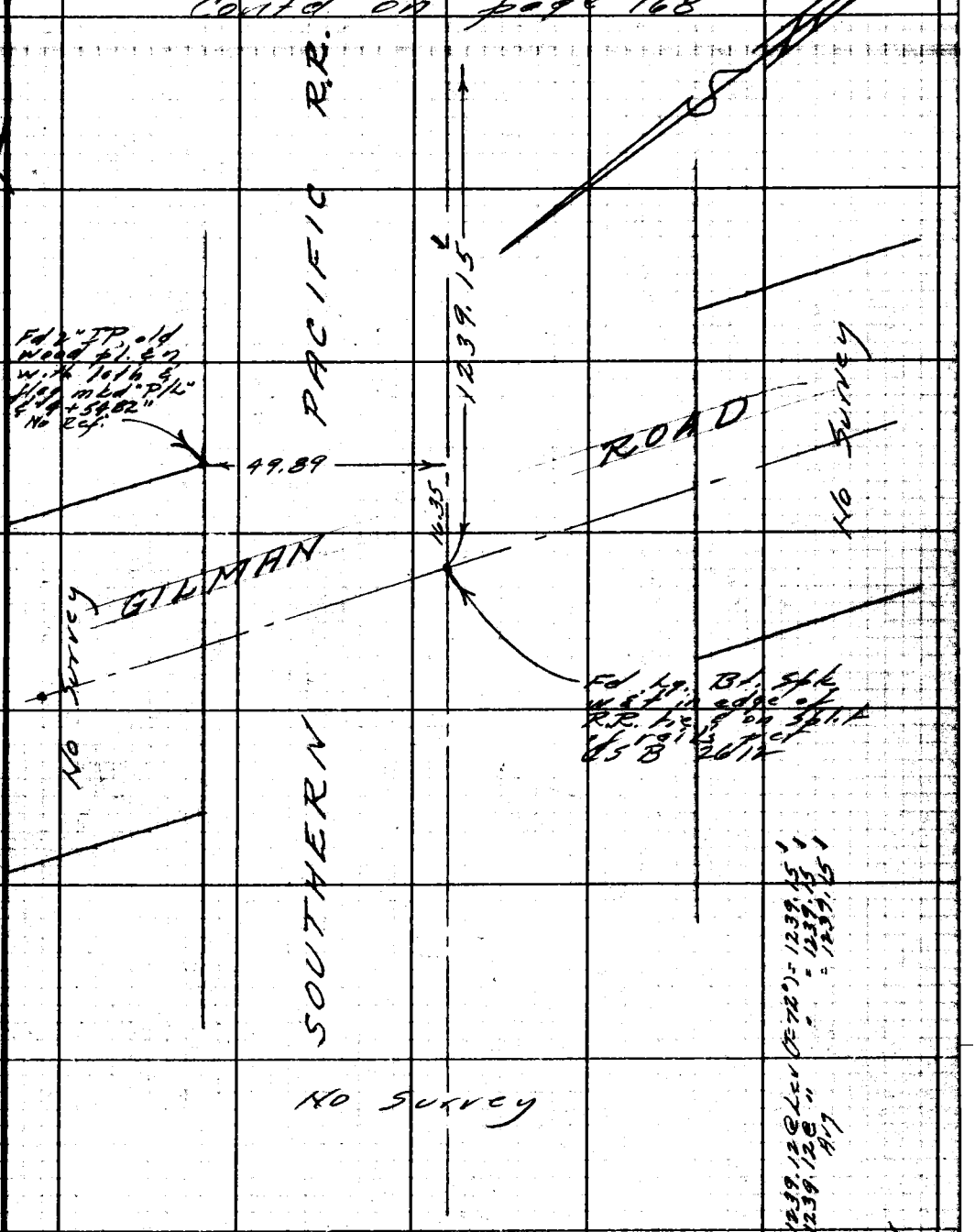
Notes Ck'd by	Survey of Riding & Hiking Trails
Map No. Surv. File 168-34	JN 005464 Tape 0187 Std. 68 °F
Office Work T. H. BURNS	Surveyed by R. J. Mitchell
Checked	Notes Mitchell Date 11/60
Date	Indexed H. E. OTT

F. B. 2370 PG. 169

Contd on page 168



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75F3098 S&E #247 11-58

C.S. 34

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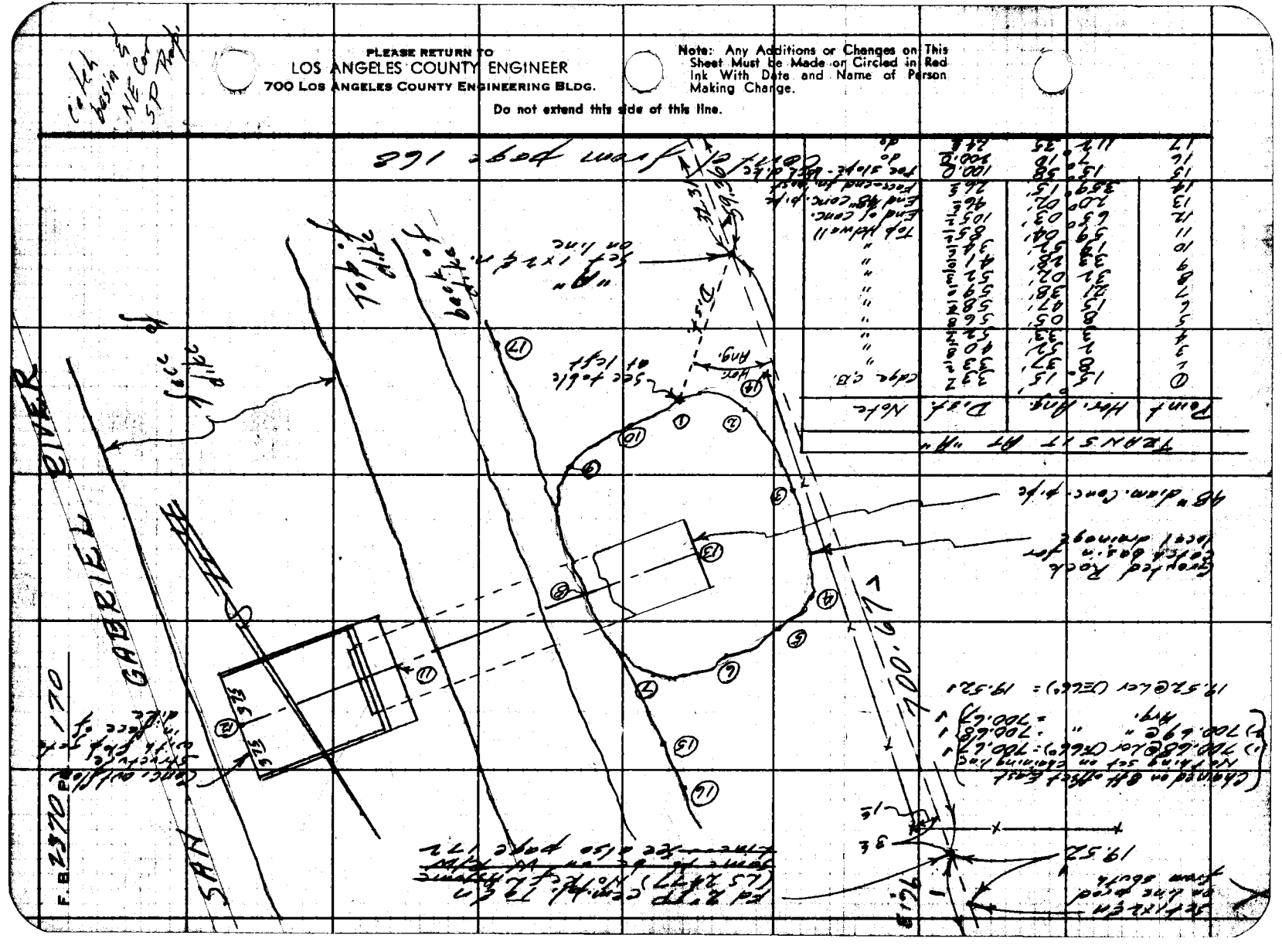
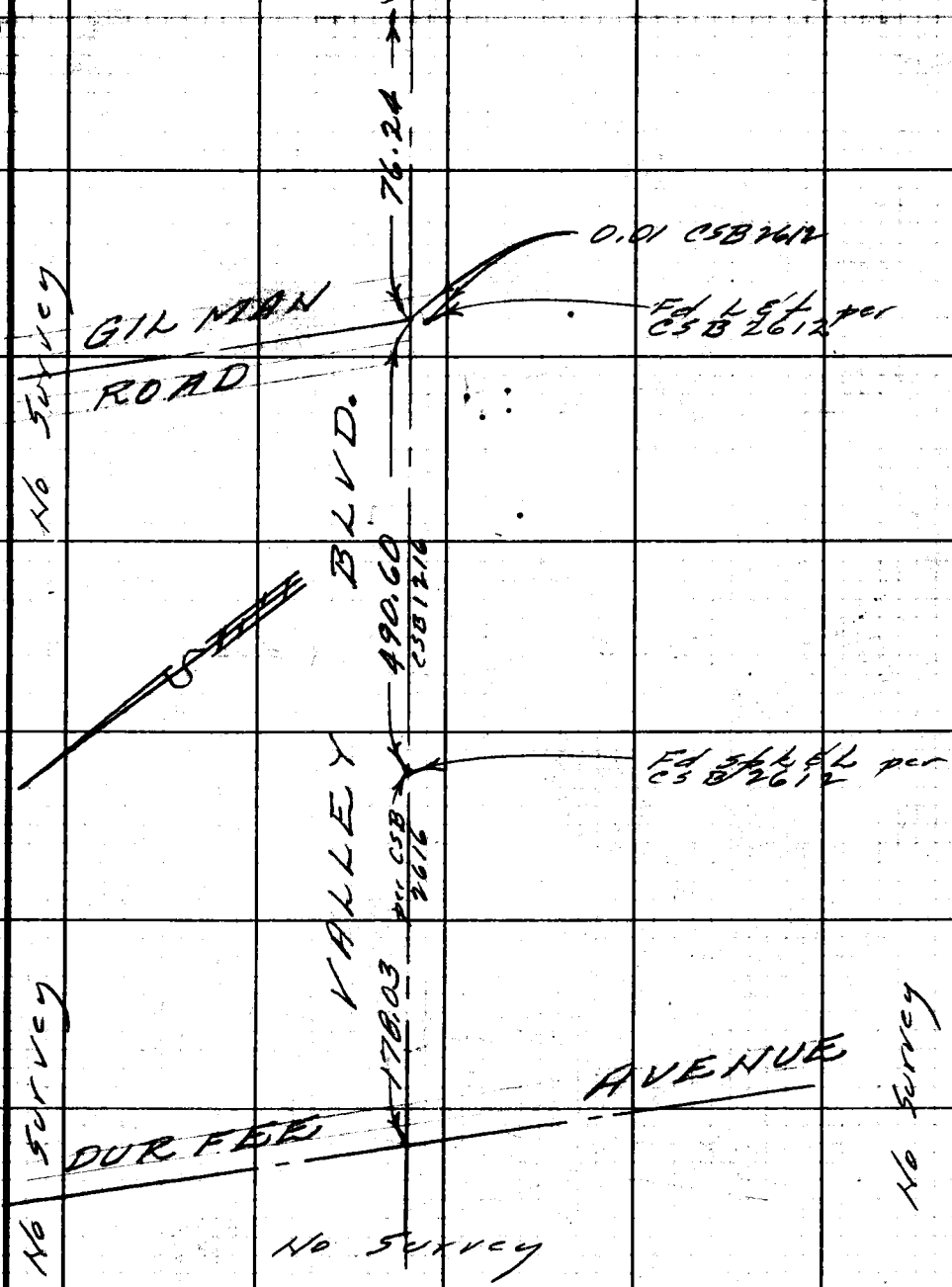


Notes Ck'd by	Survey of Riding & Hiking Trails
Map No. Surv. File 169-34	JN 0054.64 Tape 0187 Std. 68 °F
Office Work T. H. BURNS	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 11/60
Date	Indexed H. E. Ott

F. B. 2370 Pg. 171

W.S. 46 B-5

Contd from page 163



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 11-58

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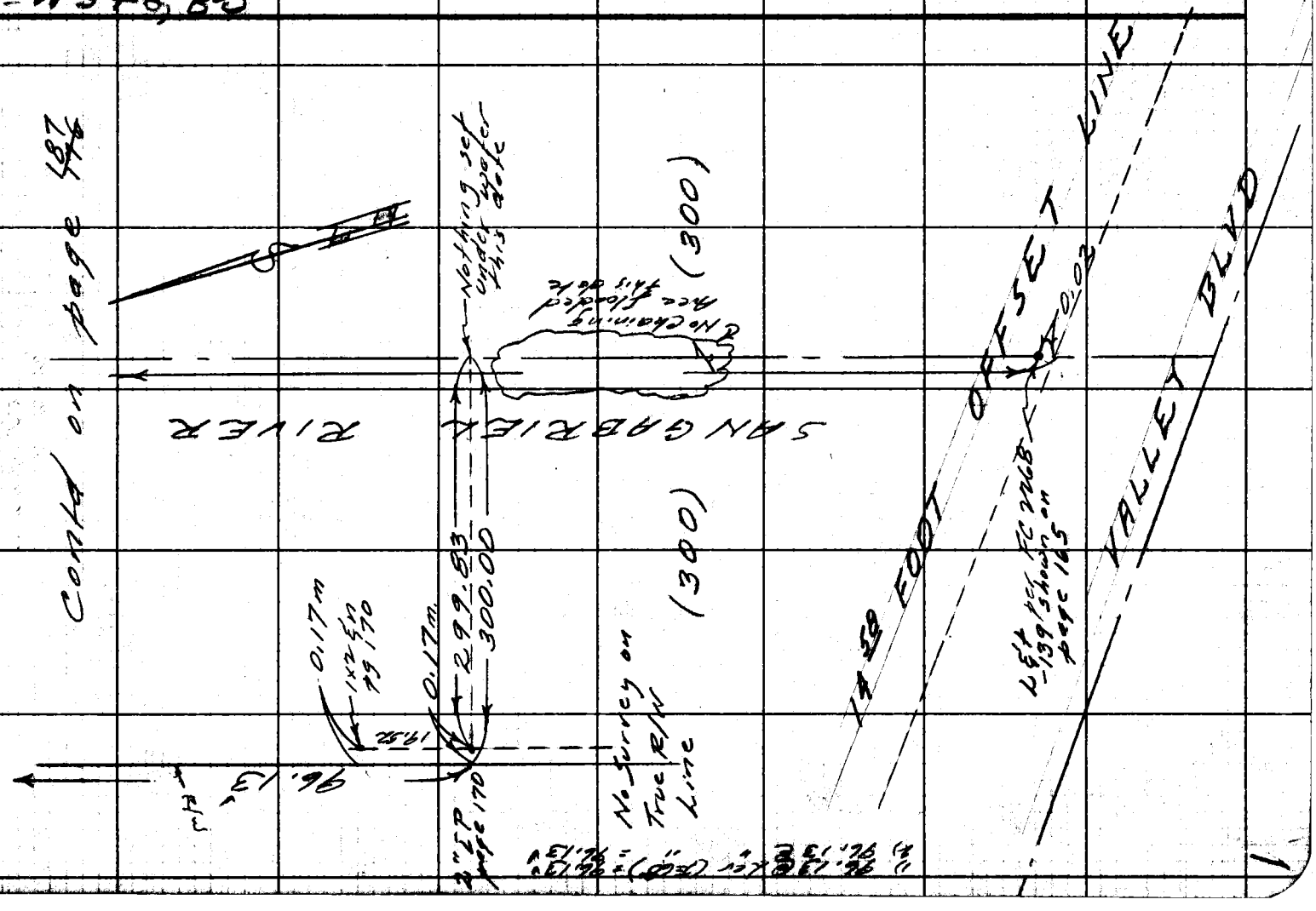
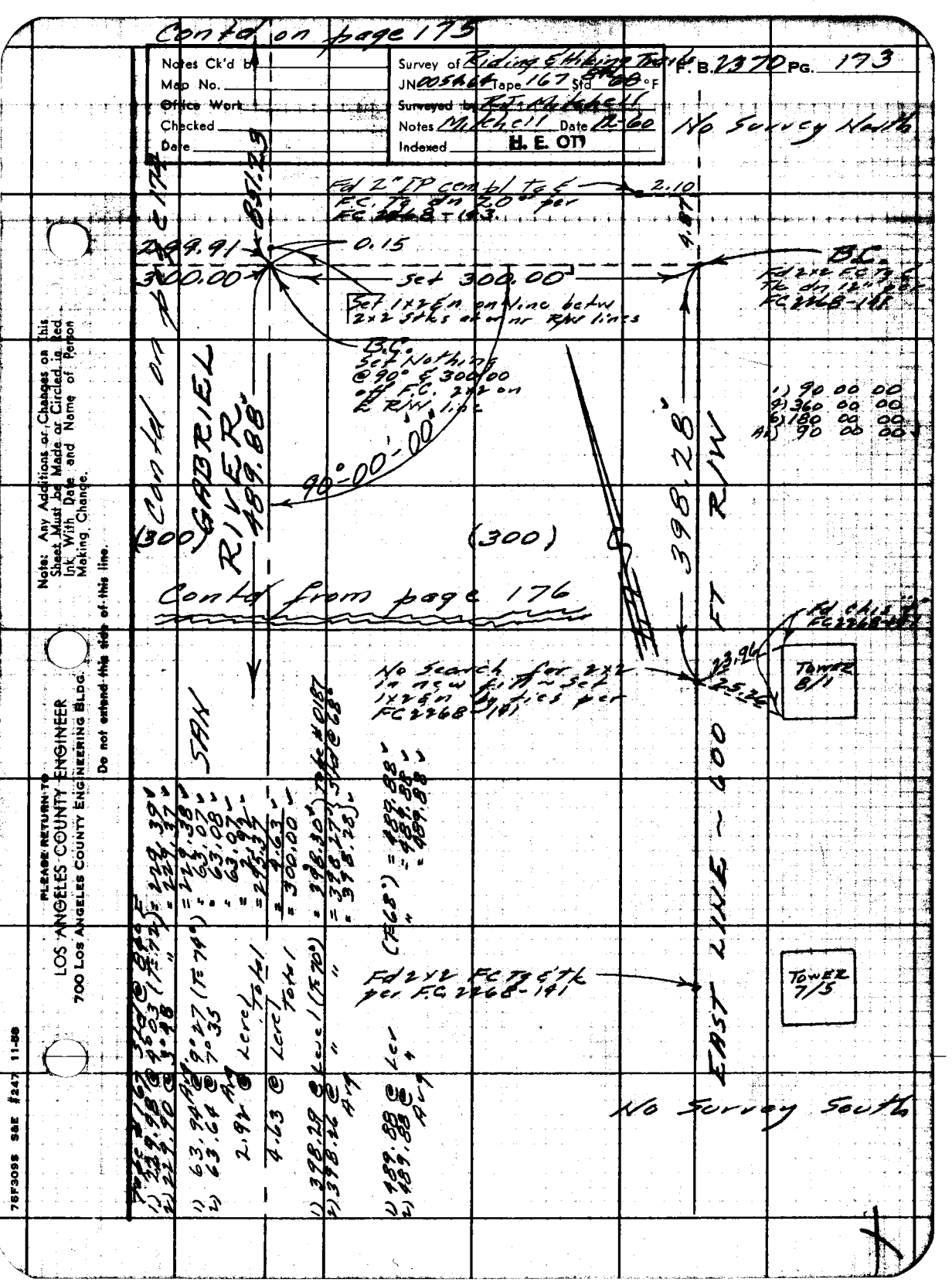
-WS46, B-5




Contd on page 175
Notes Ck'd by
Map No.
Office Work
Checked
Date
Survey of Riding & Hiking Trails
JN 0054.64 Tape 167 Std 68 °F
Surveyed by R.J. Mitchell
Notes Mitchell Date 12-60
Indexed H. E. OTT
F. B. 2370 PG. 173
No Survey North
Fd 2" IP cem pl Tg & F.C. Tg dn 20° per FC 2268-143
2.10
4.87
851.23
299.91
0.15
300.00
Set 300.00
Set 1x2 & n on line betw 2x2 stks at or nr R/W lines
B.C. Fd 2x2 FC Tg & Tk dn 12° per FC 2268-141
B.C. Set Nothing @ 90° & 300.00 off F.C. 2x2 on E R/W line
1) 90 00 00
4) 360 00 00
6) 180 00 00
A) 90 00 00
Contd on page 174
GABRIEL RIVER
489.88
90°-00'-00"
398.28
(300)
(300)
Contd from page 176
FT R/W
Fd chis 4 FC 2268-141
23.96
25.26
TOWER 8/1
No Search for 2x2 in new fill ~ set 1x2 & n by ties per FC 2268-141
SAN
EAST LINE ~ 600
Fd 2x2 FC Tg & Tk per F.C. 2268-141
TOWER 7/5
No Survey South
Tube #167 Std @ 84° F
1) 229.98 @ 4°03 (T=72°) = 229.39
2) 229.90 @ 3°48 " = 229.37
1) 63.94 Avg @ 9°27 (T=74°) = 229.38
2) 63.64 @ 7°35 " = 63.07
2.92 Avg @ Level Total = 63.08
4.63 @ Level Total = 63.07
= 2.92
= 295.37
= 4.63
= 300.00
1) 398.29 @ Level (T=70°) = 398.30 Tube #0187
2) 398.26 @ " " = 398.27 Std @ 68°
Avg = 398.28
1) 489.88 @ Lev (T=68°) = 489.88
2) 489.88 @ " " = 489.88
Avg = 489.88
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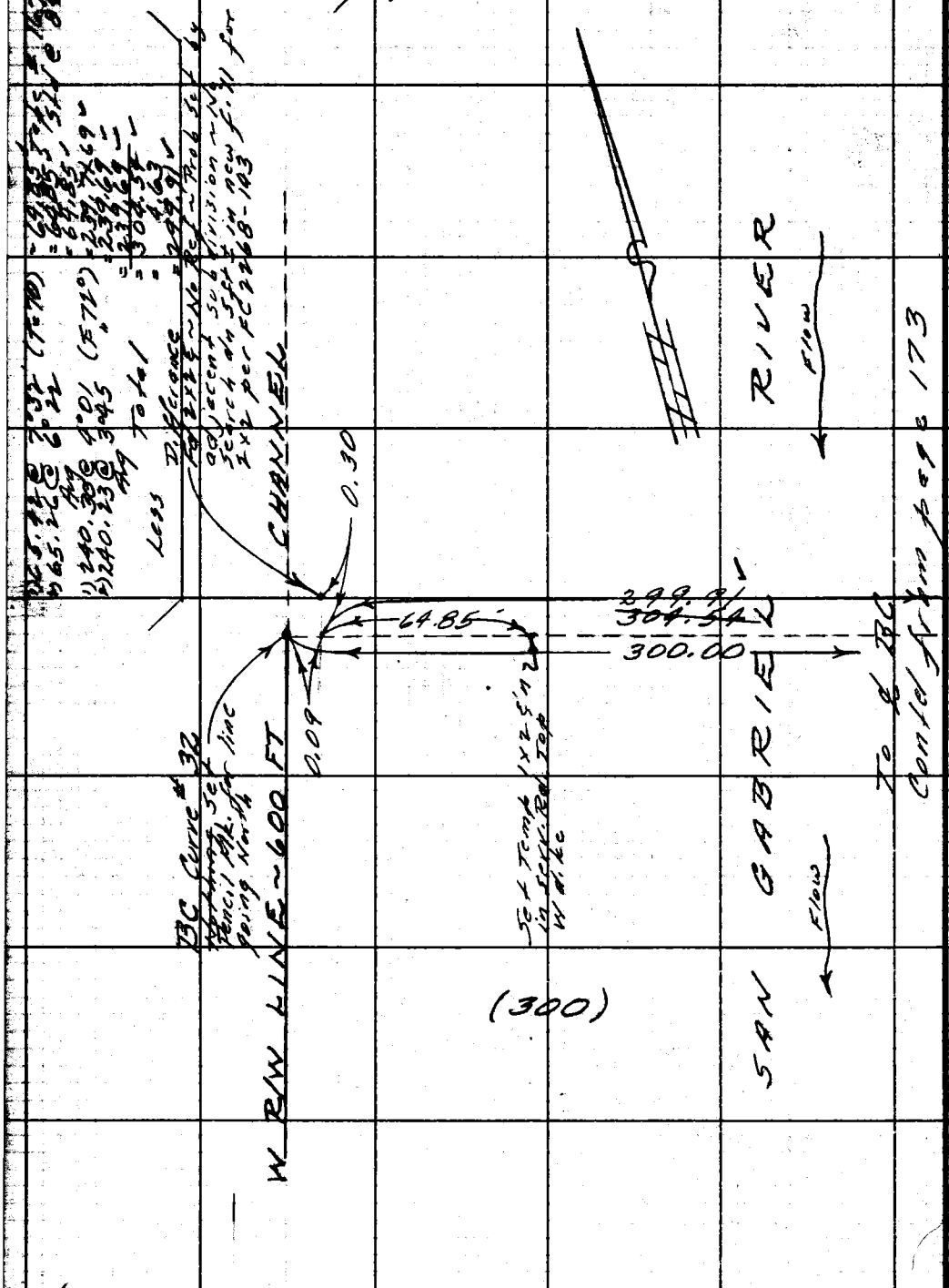
76F309S S&E #247 11-58

F. B. 2370 PG. 174

Contd on page 175



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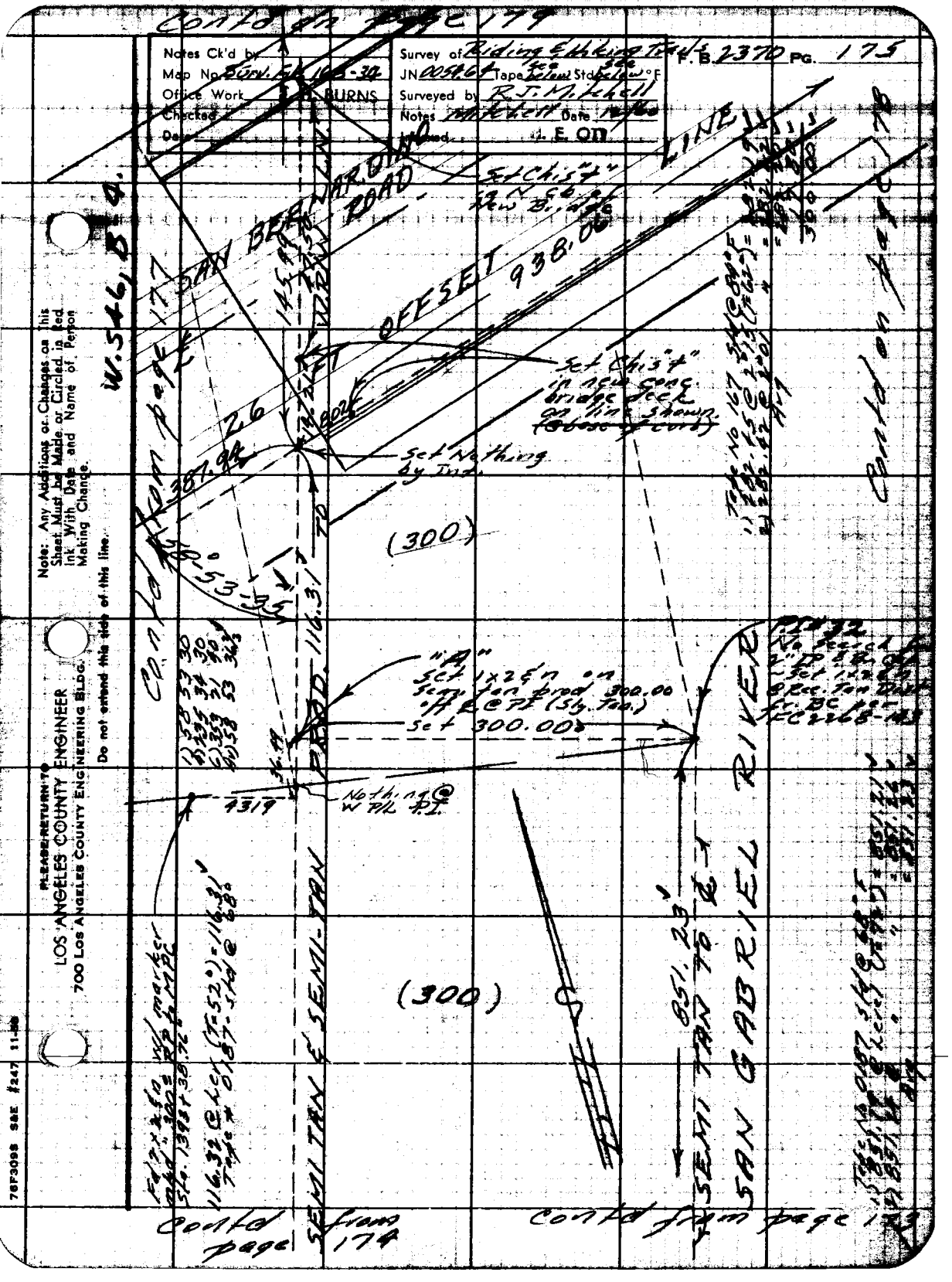
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.


Contd on page 179
Notes Ck'd by
Map No. Surv. Fab. 165-34
Office Work
Checked
Date
Survey of Riding & Hiking Trails
JN 0054.64 Tape see below Std see below °F
Surveyed by R.J. Mitchell
Notes Mitchell Date
F.B. 2370 PG. 175
SAN BERNARDINO ROAD
LINE
OFFSET
938.06
Set Chis "T" in N Cb of New Bridge
Set Chis "T" in new conc. bridge deck on line shown (@ base of curb)
Set Nothing by Ind.
W.546, B.4.
Contd from page 177
387.94
26
(300)
58°-53'-35"
116.31'
"A" Set 1x2 & n on semi tan prod 300.00 off ℄ @ PI (Sly. Tan.)
Set 300.00
Nothing @ W P/L P.I.
4319
SEMI TAN & SEMI-TAN PROD.
(300)
851.23'
SEMI TAN TO ℄
SAN GABRIEL RIVER
Contd on page 178
Contd from page 174
Contd from page 173
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 11-58

F.B. 2370 PG 176

Cont'd on page 173

WS 46 B-6

Tape #167 Std @ 84°
1) 237.61 @ 2°33 (T=72°) = 237.35 ✓
2) 237.71 @ 2°56 = 237.38 ✓
Avg = 237.36 ✓
1) 69.92 @ 7°46' (T=70°) = 69.27 ✓
2) 69.68 @ 6°15 " = 69.26 ✓
Avg = 69.26 ✓
Less (Back) 69.62
Net 300.00 ✓

237.36 ~ See above
Ahd 10.64 ~ Lev (T=60)
248.00

Tape #167 Std @ 84° F
1) 249.03 @ 2°20' (T=66°) = 249.19
2) 249.50 @ 2°35 " = 249.22
Avg. = 249.20 ✓
1) 57.60 @ 11°01 (T=58°) = 56.57 ✓
2) 57.46 @ 10°04 " = 56.57 ✓
Avg. = 56.57 ✓
Less (Back) 5.77
Net = 300.00 ✓

See above 249.20
Less 1.20
248.00

Fd Painted target on N face Old Garvey Ave. Br. over S.G. River ~ Set 1x2 & n in river bottom under FC 2268-141

Fd Painted target on S face Old Garvey Ave Br. ~ Set 1x2 & n in R. bottom under

1) 90 00 00
2) 260 00 00
3) 179 39 50
4) 89 39 58½ ✓

1) 2188.81 @ Lev (T=68°) = 2188.81 ✓
2) 2188.85 @ " " = 2188.85 ✓
Avg = 2188.83 ✓
1) 51.03 @ 5°55 (T=68°) = 50.77
2) 51.28 @ 8°12 " = 50.75 ✓
Avg = 50.76 ✓
Total 2239.59

Cont'd on page 182

Cont'd from page 187

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76F309S S&E #24 11-58

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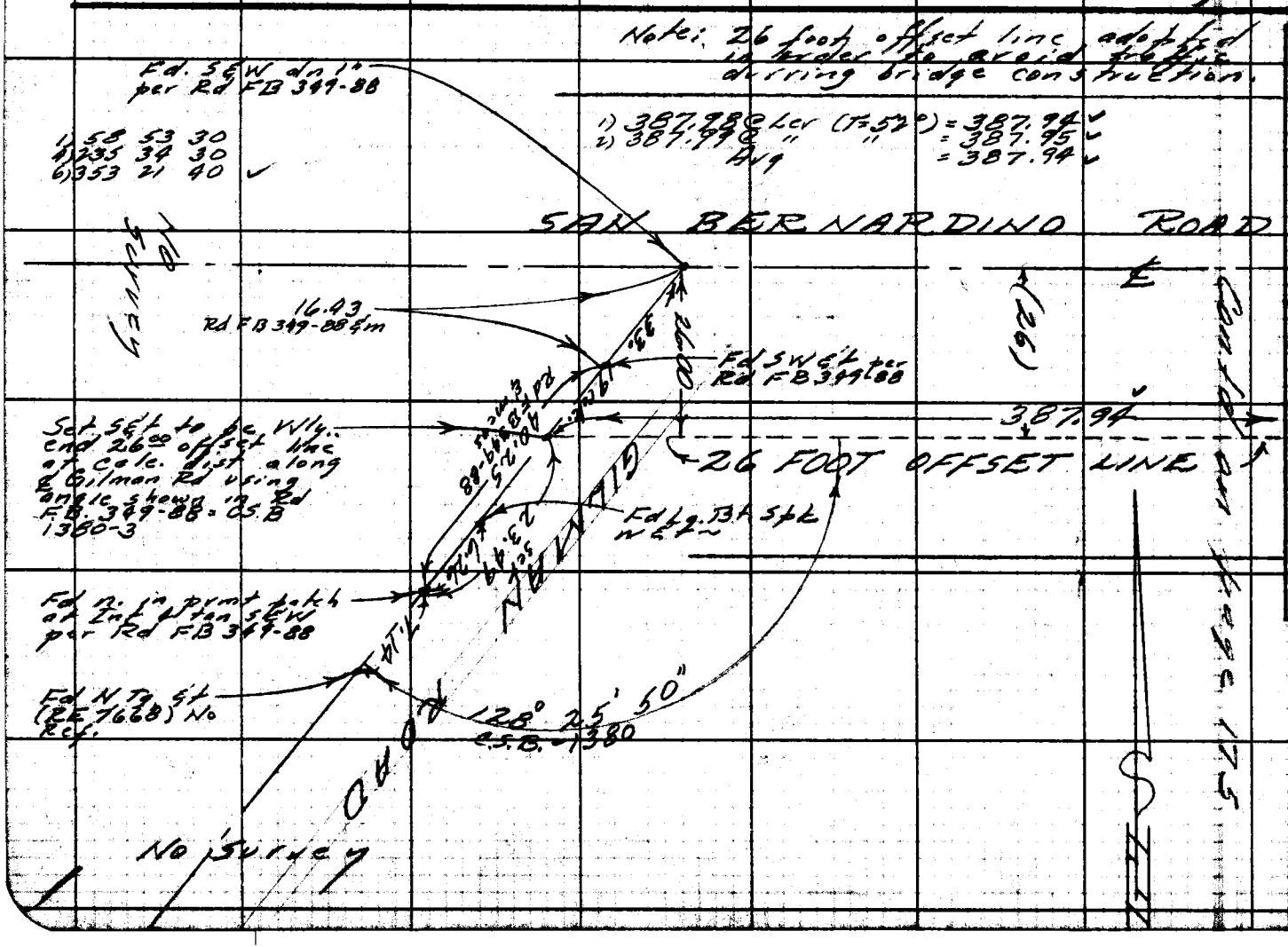
Do not extend this side of this line.

WS 46, B-4



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

Survey of Riding & Hiking Trails F.B. 2370 PG. 177
JN 0054 Tape 0187 Std 68 °F
Surveyed by Kr. Mitchell
Notes Mitchell Date 12/60
Indexed
B. E. Ott

F. B. 2370 PG. 178

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

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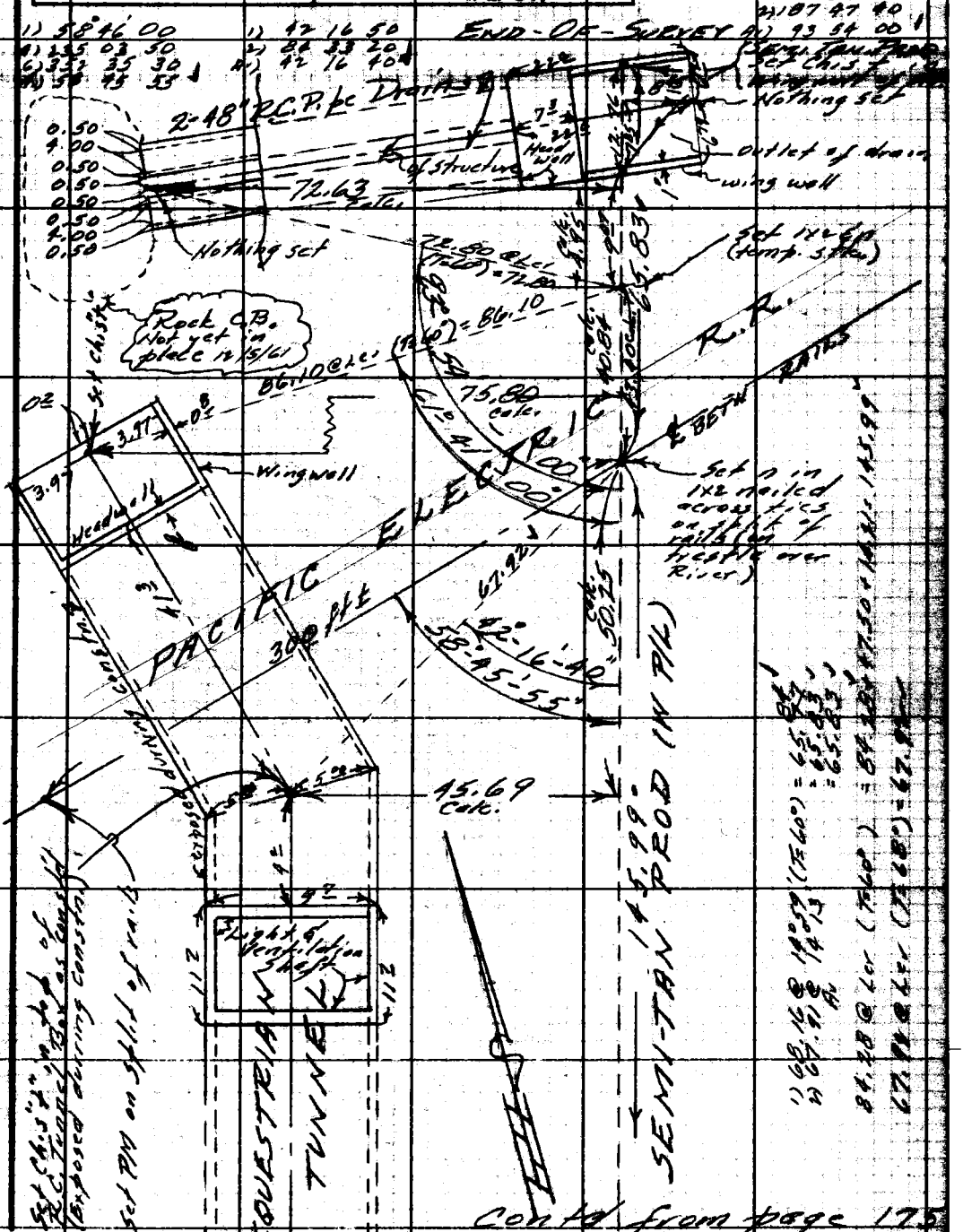
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Riding & Hiking Trails	F. B. 2370 PG. 179
Map No. Surv. File 168-34	JN 0054.64 Tape 0187 Std 68 °F	
Office Work T. H. BURNS	Surveyed by R. J. Mitchell	
Checked	Notes Mitchell Date 12-60	
Date	Indexed H. E. OTT	



Contd from page 175

Contd on page 181

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

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PLEASE RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 S&E #247 11-58

F. B. 2370 Pg. 180

CURVE DATA
WEST R/W LINE
(600 FOOT CHANNEL)

$R = 7,700.00$
$\Delta = 12°08'50"$
$T =$
$L = 1632.47$

STATION On Curve from BC	DIST. ALONG SEMI-TAN or SEMI-TAN PROJ from B.C.	TANGENT OFFSET TO CURVE	NOTE
0+00	0.00	0.00	BC
1	0 69	100.00	
2	2 59	199.98	
3	5 85	299 93	
4	10 38	399 82	
5	16 23	499 65	
6	23 38	599 40	
7	31 80	699 04	
8	41 53	798 57	
8+16.24	-	-	CC
9	52 53	897 96	
10	64 94	997 20	
11	78 43	1096 27	
12	93 30	1195 16	
13	109 46	1293 84	
14	126 91	1392 31	
15	145 62	1490 55	
16	165 62	1588 48	
16+32.47	185 81	1591 36	EC

Revised

CORRECTION FROM CHORD TO CURVE AT INTERMEDIATE POINTS ALONG ANY 100 FT CHORD

STATION	CORRECTION
Sta+10, Sta+90	0.06
" +20 " +80	0.10
" +30 " +70	0.13
" +40 " +60	0.15
" +50	0.16

LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.
PLEASE RETURN TO
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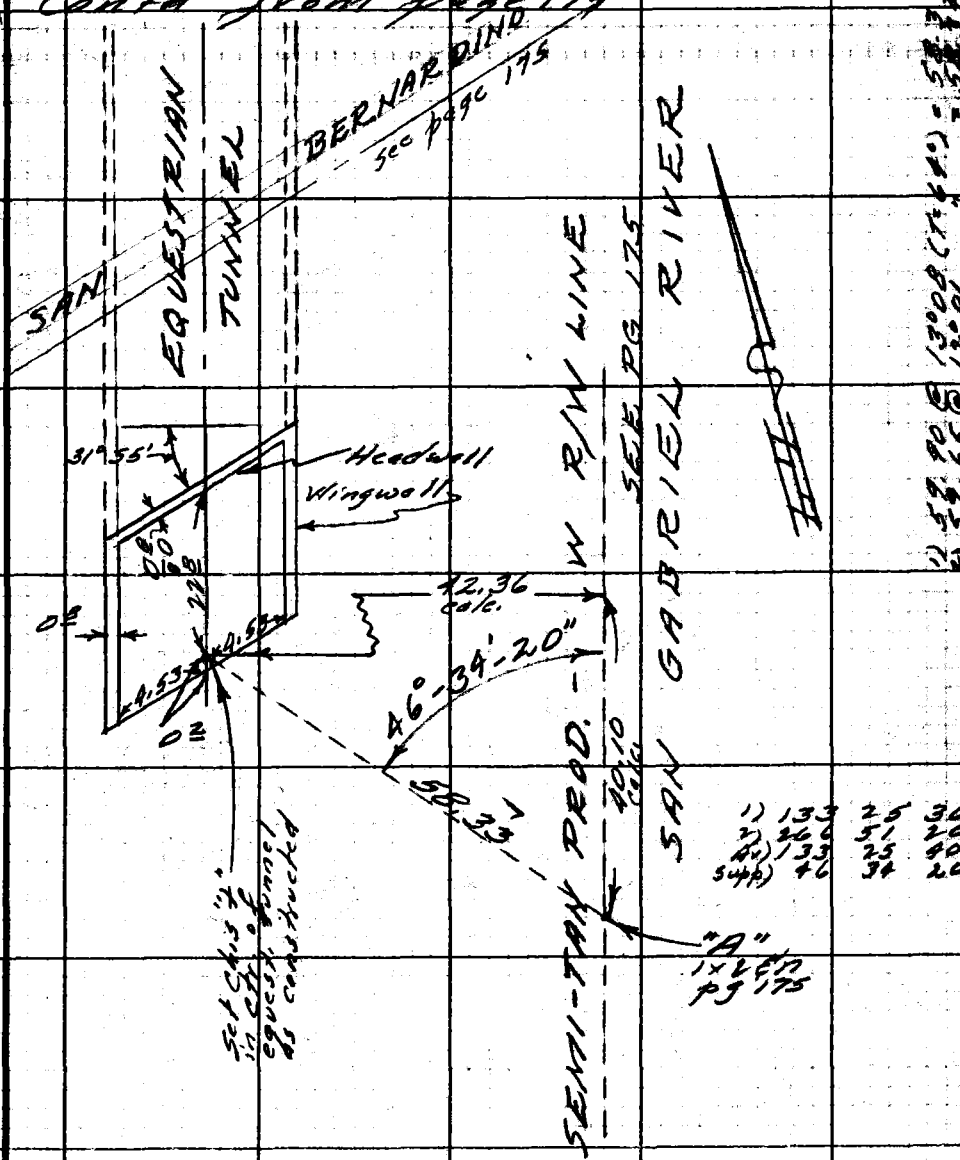
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Riding & Hiking Trail
Map No. Surv. File 168-34	JN 0054.64 Tape 0187 Std 68 °F
Office Work T. H. BURNS	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 12/60
Date	Indexed H. E. OTT

F. B. 2370 PG. 181

Contd from page 179



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.

76F3095 S&E #247 11-58

F. B. 2370 PG 182

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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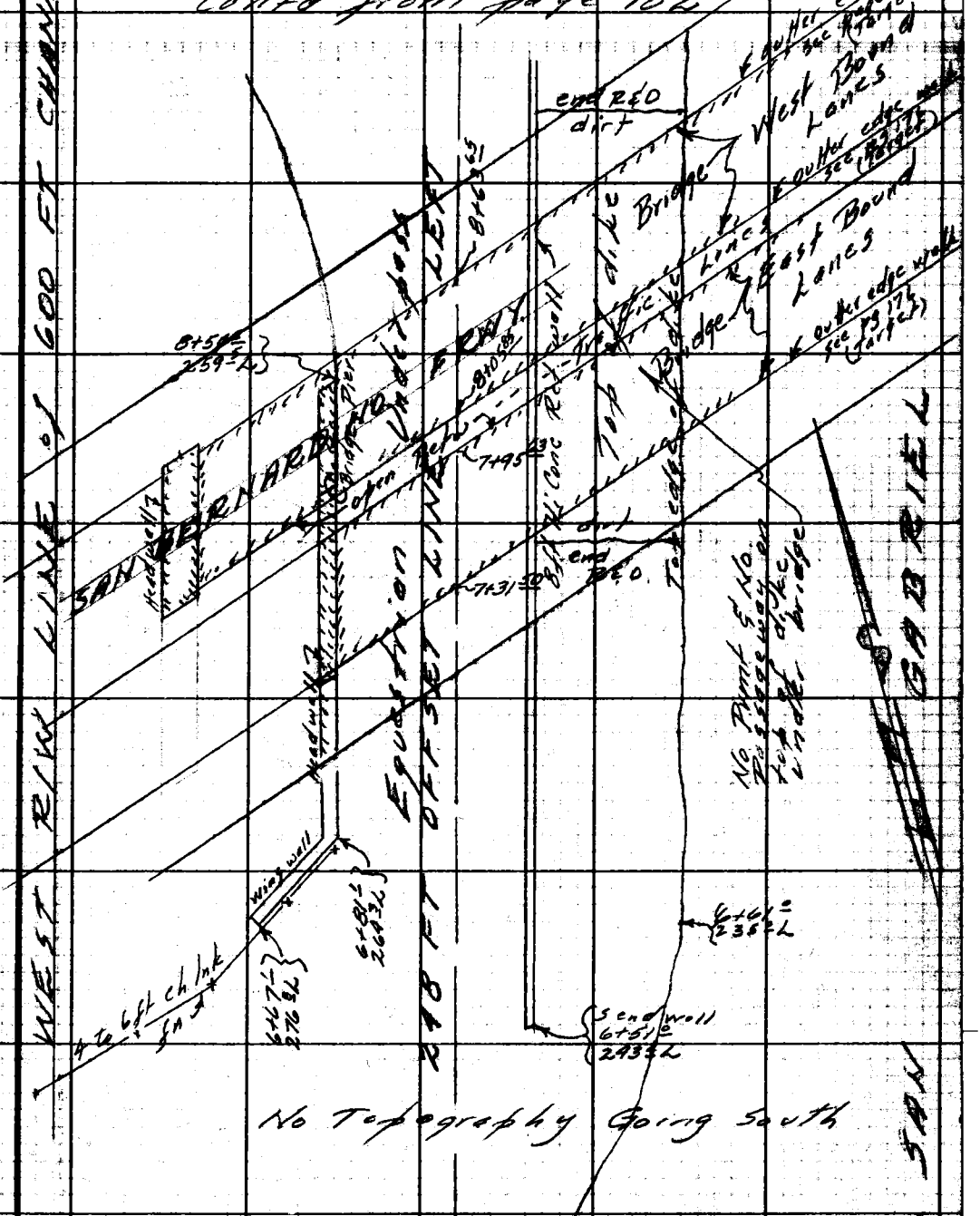
Note: Any Additions or Changes on This Sheet Must Be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of Riding & Hiking Trails
Map No.	JN 0059.64 Tape see Below Std. see Below °F
Office Work	Surveyed by R.S. Mitchell
Checked	Notes Mitchell Date 12/60
Date	Indexed H. E. OTT

F. B. 2370 PG. 183

Contd from page 182



(300)

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

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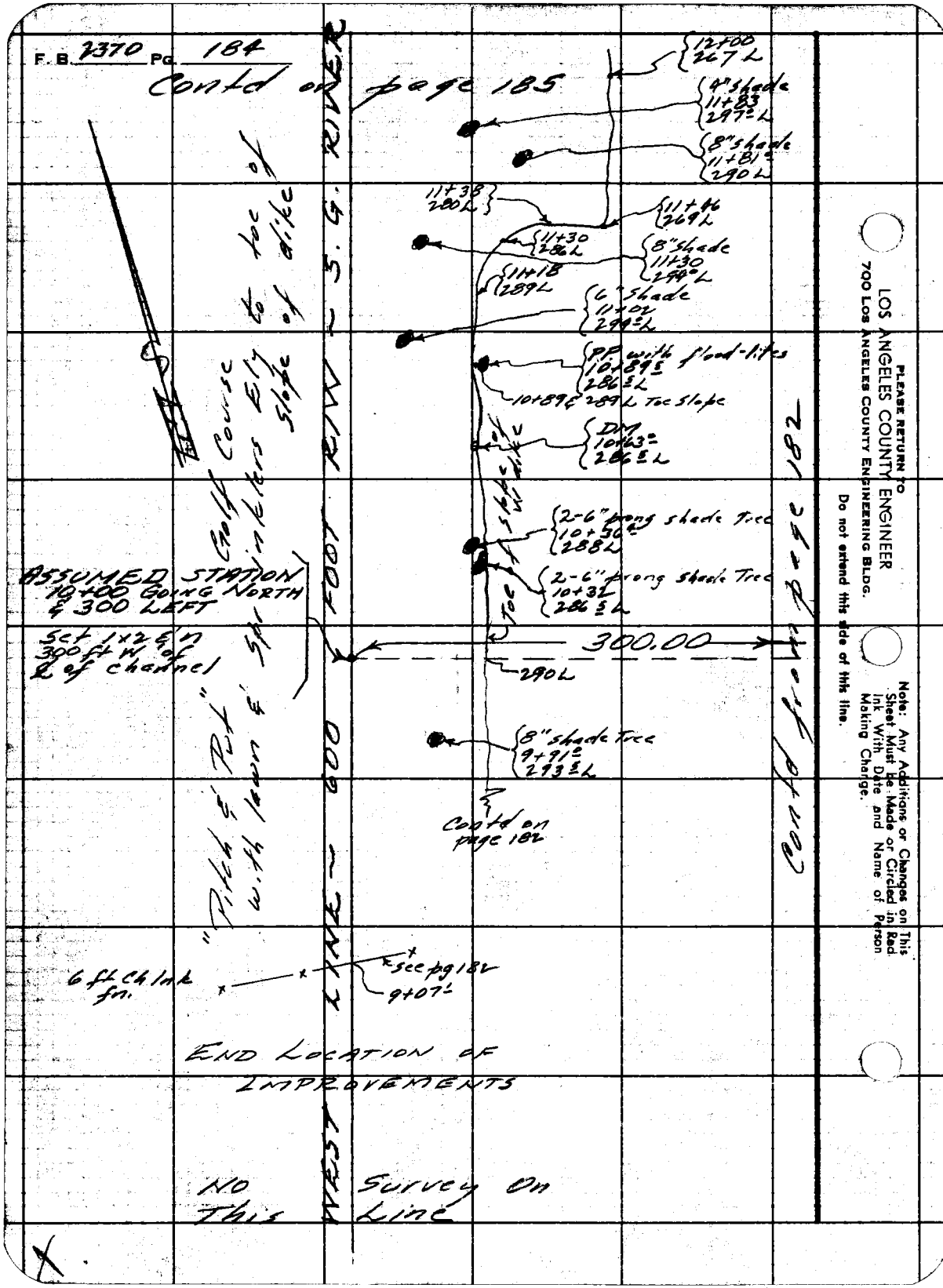
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S S&E #247 11-58

F. B. 2370 Pg. 184



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700 Los Angeles County Engineering Bldg.

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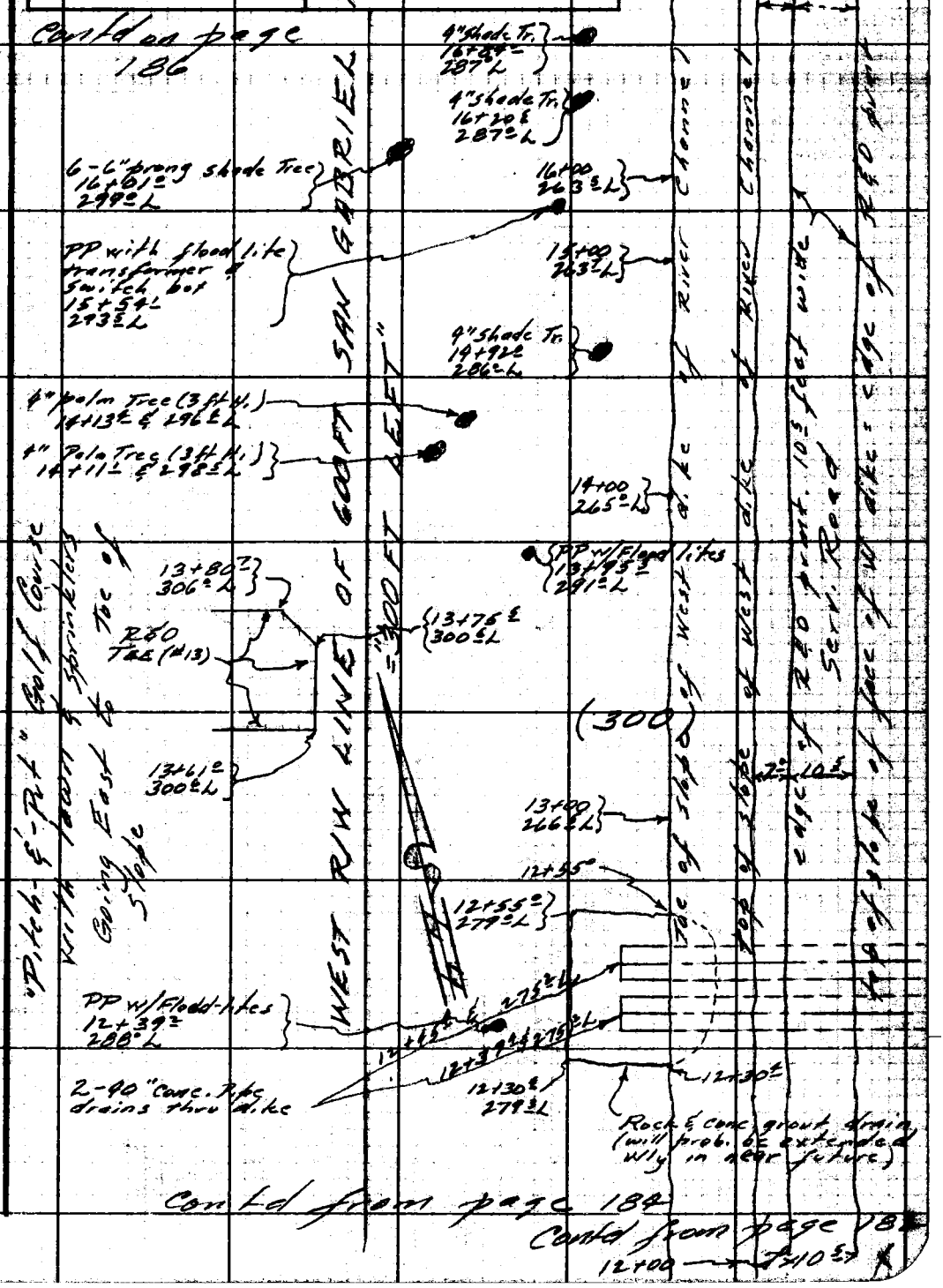
Topog in Golf Course Area

Notes Ck'd by	Survey of Riding & Hiking Trails
Map No.	JN 005464 Tape 0187 Std 68 °F
Office Work	Surveyed by R.J. Mitchell
Checked	Notes Mitchell Date 12/60
Date	Inquired H. E. Ott

F.B. 2370 PG. 185



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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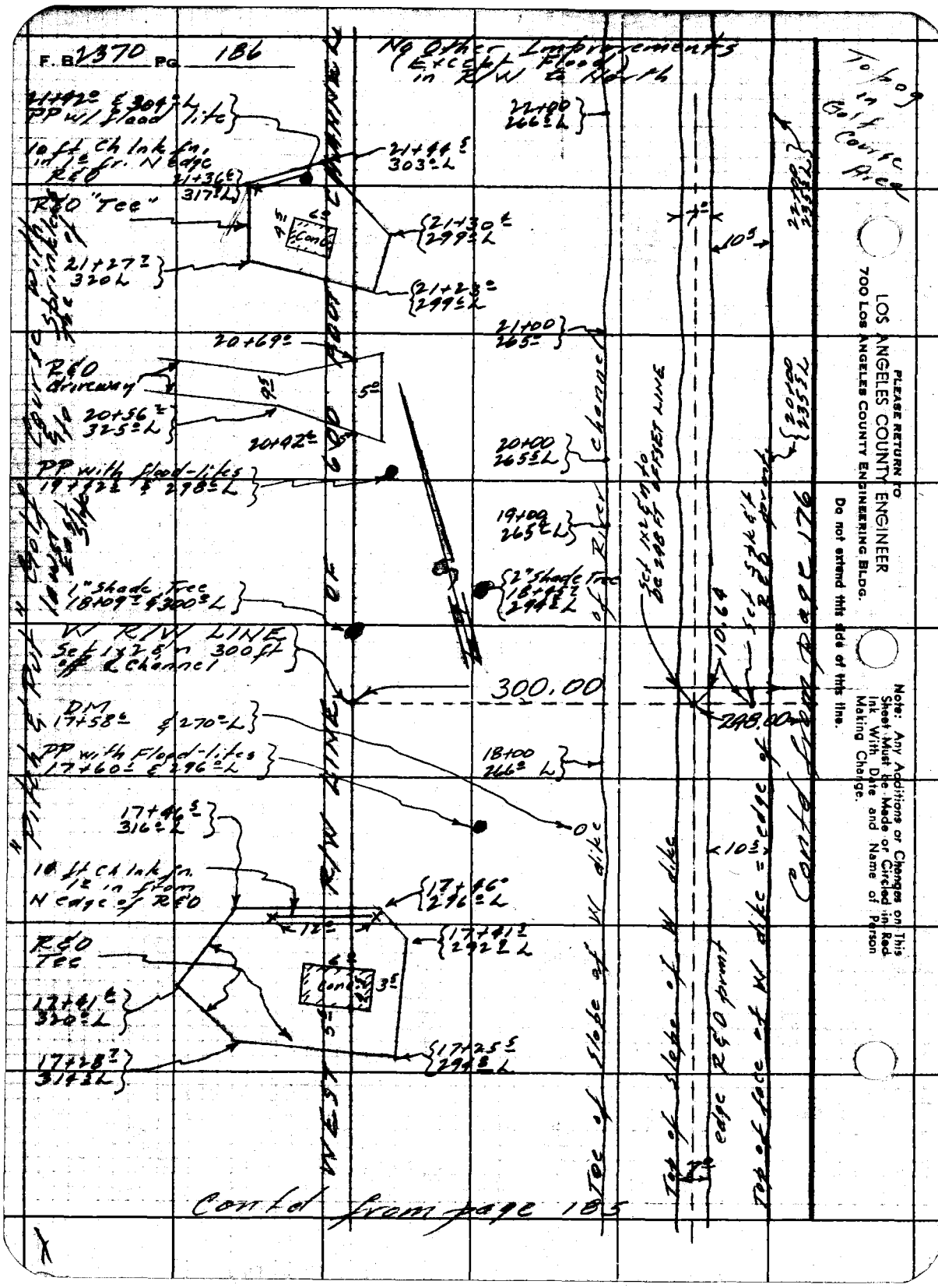
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3098 S&E #247 11-58



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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
Map No.
Office Work
Checked
Date

Survey of Riding & Hiking Trail F. B. 2370 PG. 187
JN 00546 Tape See Below Std. F
Surveyed by J.E.V. McLeod II
Notes M. Lehew Date 12/60
Indexed B. E. OTT

Table #167 Sht @ 89° Cont'd from page 176
1) 236.42 @ 2°35' (F 66°) = 236.15
2) 236.98 @ 2°55' " = 236.14
Avg = 236.14
1) 63.87 @ Level (F 56°) = 63.86
2) 63.87 @ " = 63.86
Avg = 63.86
Total = 300.00

No Survey

Set 1x24" Stk 300.00' at Entrance

Set 1x24" Stk

RIVER

776.41

300.00

236.14

Set 1x24" in bottom of channel

90°-00'-00"

1) 90 00 00
2) 359 59 40
3) 179 59 50
4) 89 59 50

Set chiseled "+" in top of gutter point of St. Ring bottom line

32.01 @ Level (F 66°)
32.01

Flow

RIVER LINE

1) 776.41 = 776.41
2) 776.41 = 776.41
Avg
Total = 776.41

1) 98.47 @ 3°30 (F 66°) = 98.47
2) 98.47 @ 4°48 = 98.47
Avg = 98.47
1) 749.94 @ Level (F 60°) = 749.94
2) 749.94 @ " = 749.94
Avg = 749.94
Total = 848.41

(300')

GABRIEL

WEST

STAN

847.47

90°-00'-00"

1) 90 00 00
2) 360 00 00
3) 180 00 10
4) 90 00 01 2/3

Set 2x6 6" in channel bottom

3000.00

243.40

Table #167 Sht @ 84
1) 243.89 @ 3°29 (F 52°) = 243.39
2) 243.97 @ 3°41 " = 243.42
Avg = 243.40
1) 56.61 @ Level (F 52°) = 56.60
2) 56.62 @ " = 56.61
Avg = 56.60
Total = 300.00

96.13

Set 1x24" Stk at Edge of Channel

Set 1x24" Stk at Channel Crossing

Cont'd on page 172

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

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PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
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76F3098 SAE #247 11-59

Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	J.N. 0054.64 Tape 0160 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 5-3-67
Date	Indexed M. E. OTT MAY 6 '81

F. B. 2370 PG. 189

RIDING AND HIKING TRAIL

J.N. 0054.64
CENTERLINE SURVEY
EAST SIDE LOS ANGELES RIVER 700 FEET NORTH OF P.E.R.R. AND ALONG P.E. R.R. BETWEEN GARFIELD AVE. AND WRIGHT RD.

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

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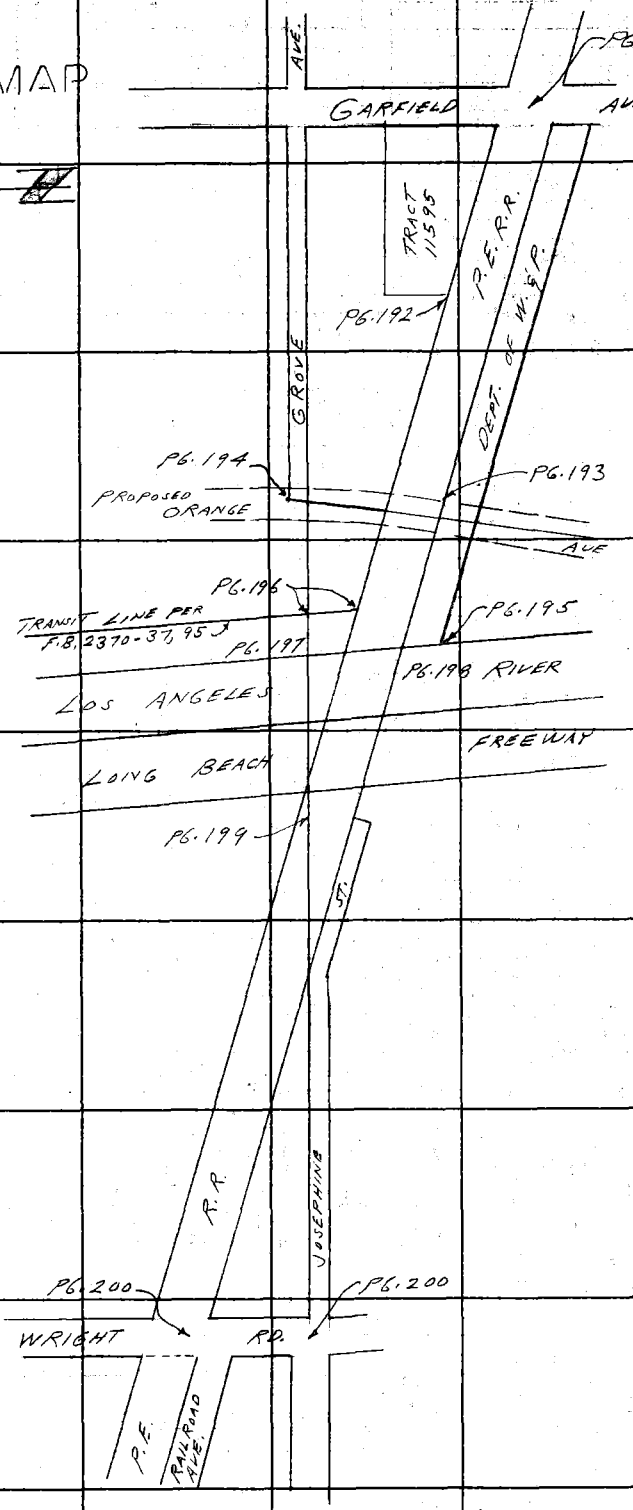
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

PARTY
BROWN, L.L.
HARRINGTON, P.
FALSEY, J.
MARTINEZ, E.
WORKMAN, A.

76F3095 CE #247—3-57

F. B. 2370 Pg. 190

INDEX MAP



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

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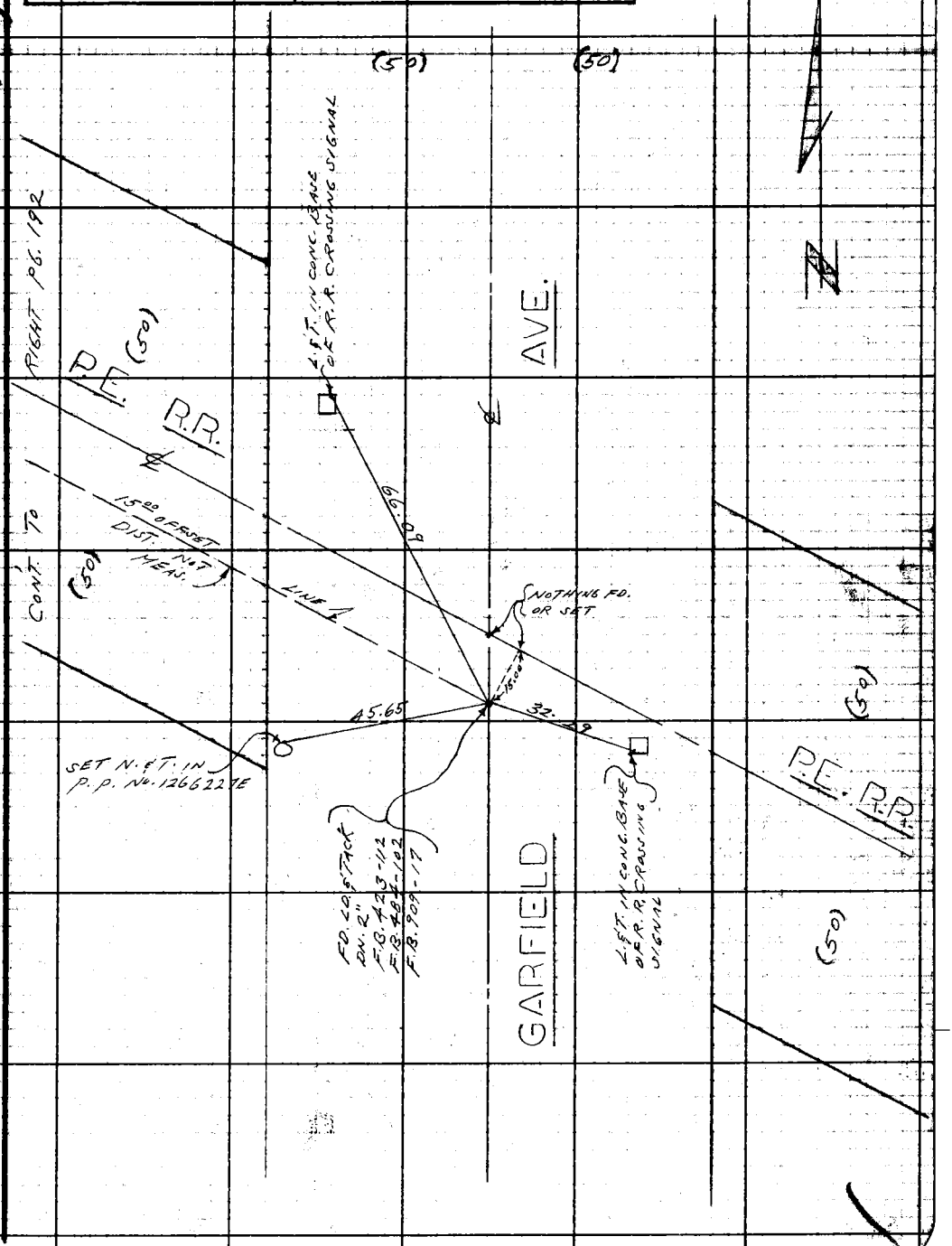
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	JN 0054-64 Tape 0160 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 5-3-61
Date	Indexed

F. B. 2370 PG. 191

W.S. 32, C-3



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

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76F309S CE #247—3-57

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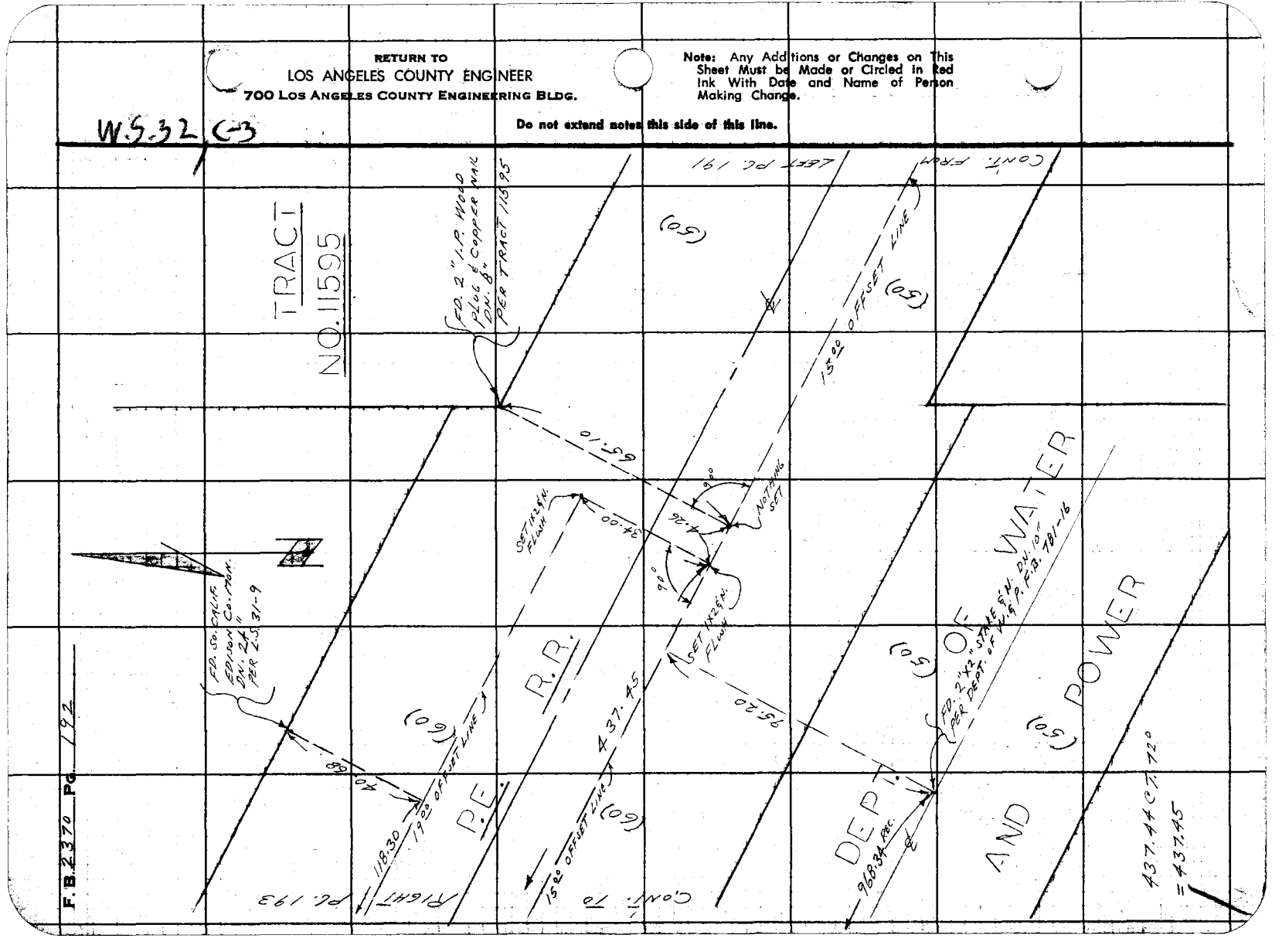
W.S. 32 (-3)

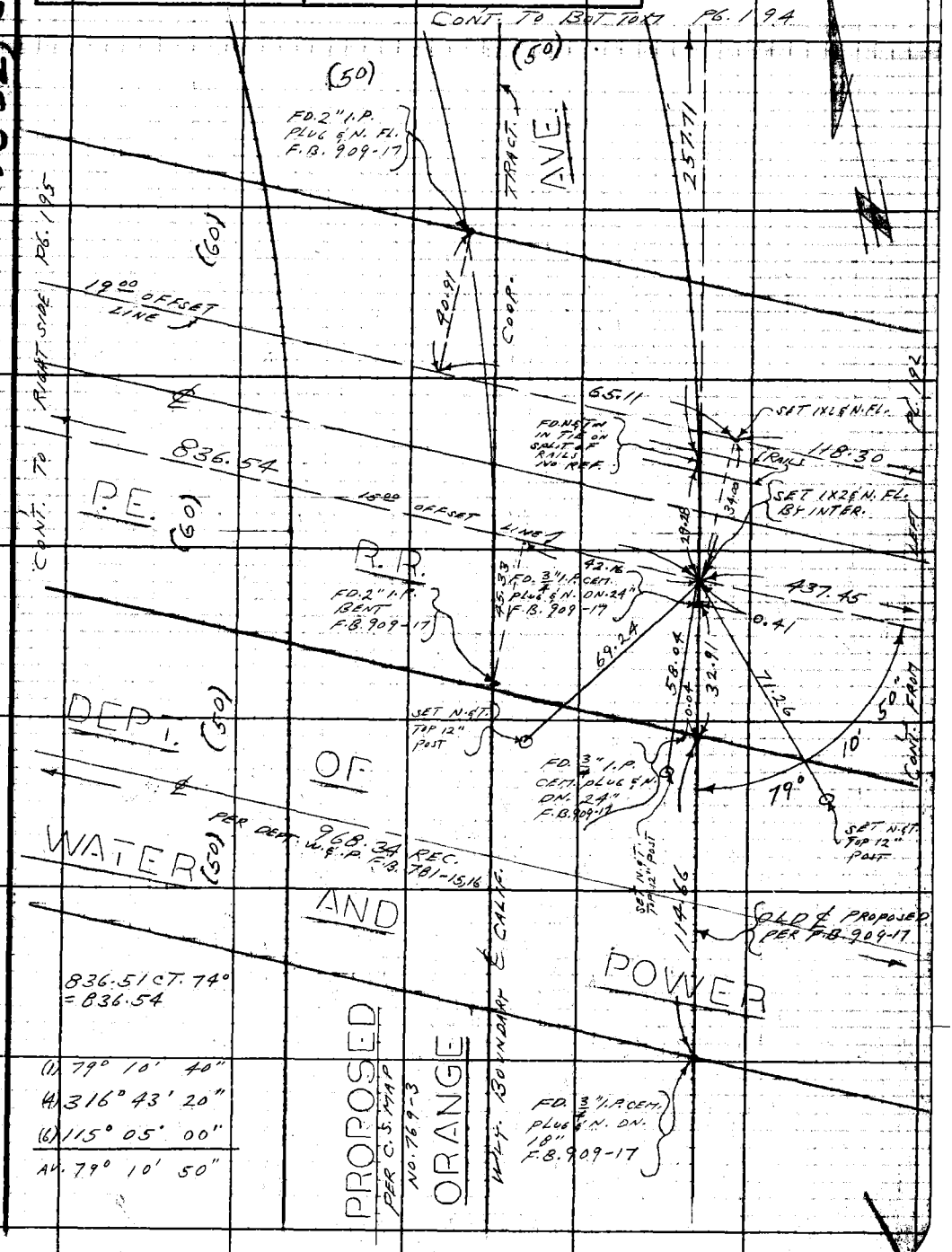


F.B. 2370 PG. 192

Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	IN 0054.64 Tape 0160 Std 68 °F
Office Work	Surveyed by L.L. BROWN
Checked	Notes L.L. BROWN Date 5-4-61
Date	Indexed H. E. OTT

F.B. 2370 PG. 193

WS 32, C-3



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RETURN TO
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76F3098 CE #247—3-57

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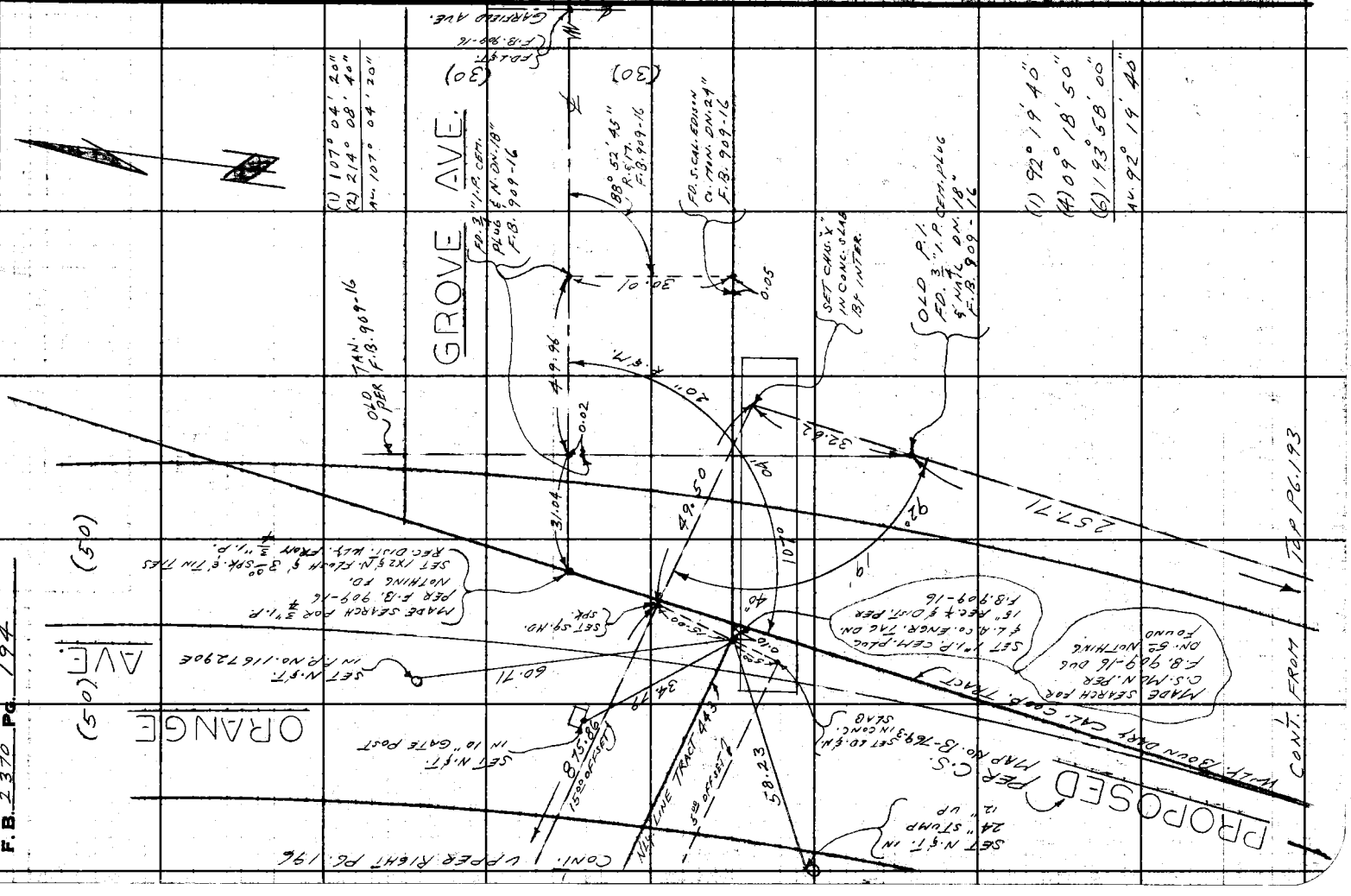
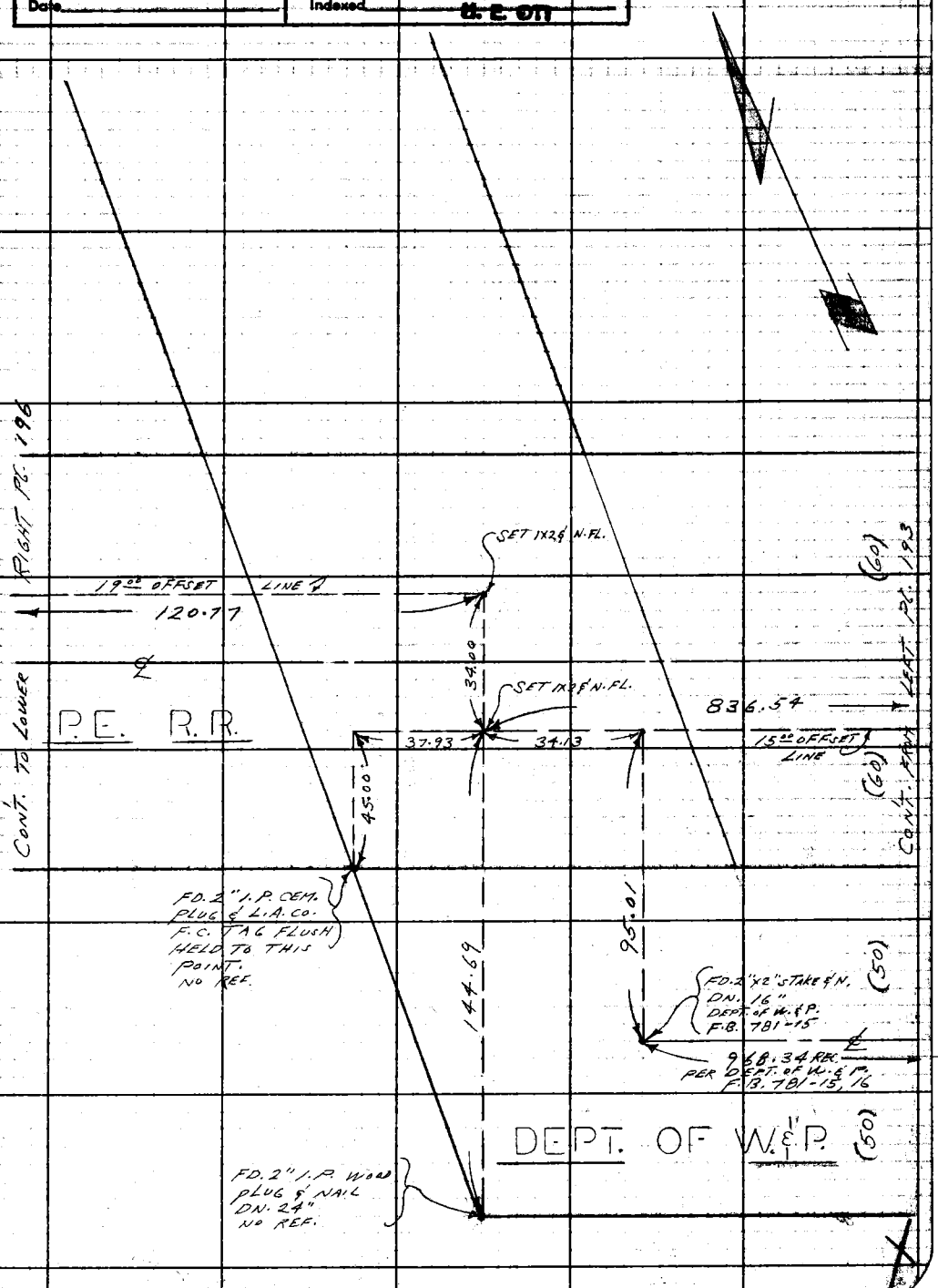
W 532-C-3



Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	IN 0054.64 Tape 0160 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 5-5-61
Date	Indexed

F. B. 2370 PG. 195



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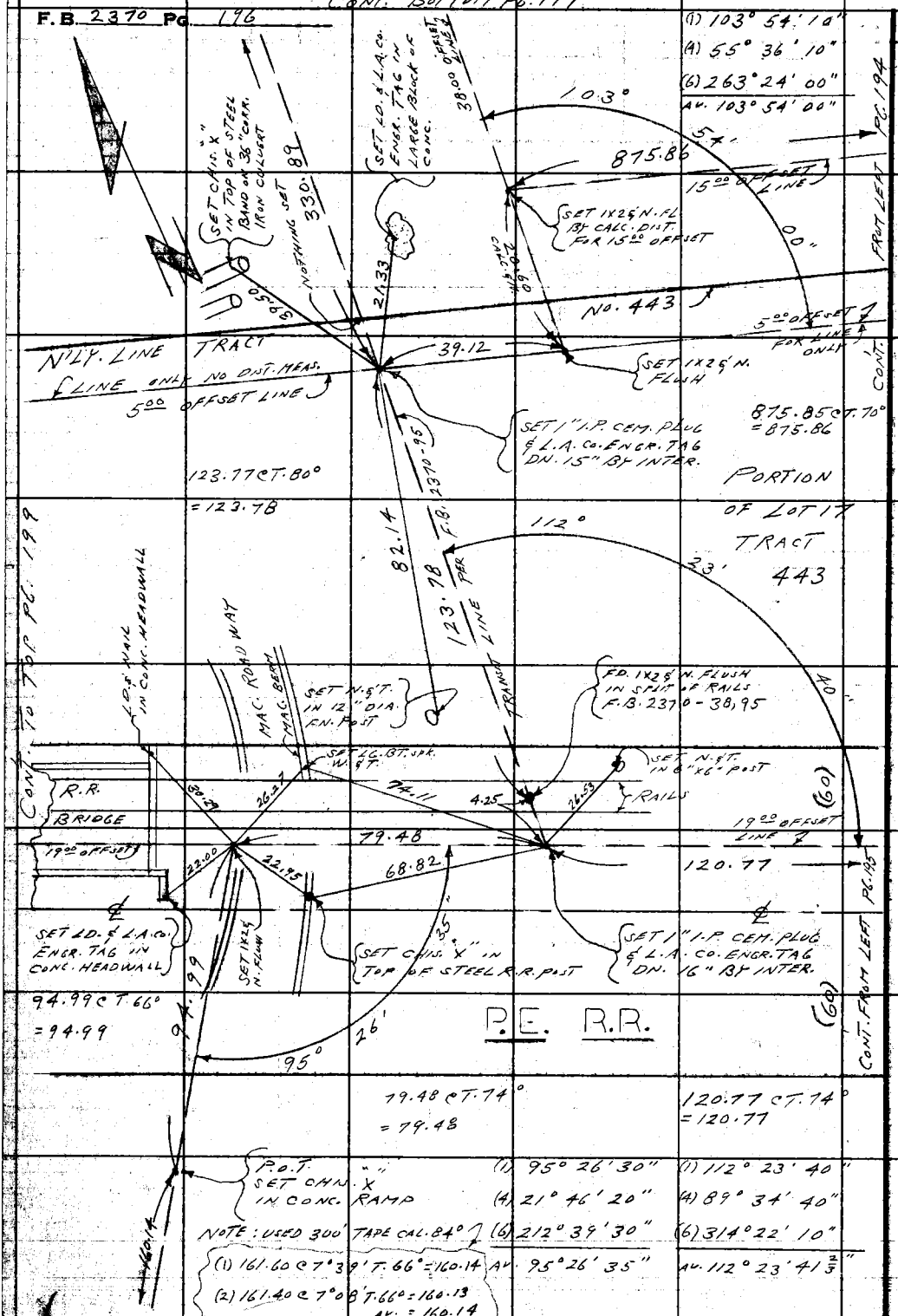
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

F.B. 2370 Pg. 196

CONT. BOTTOM PG. 197



RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

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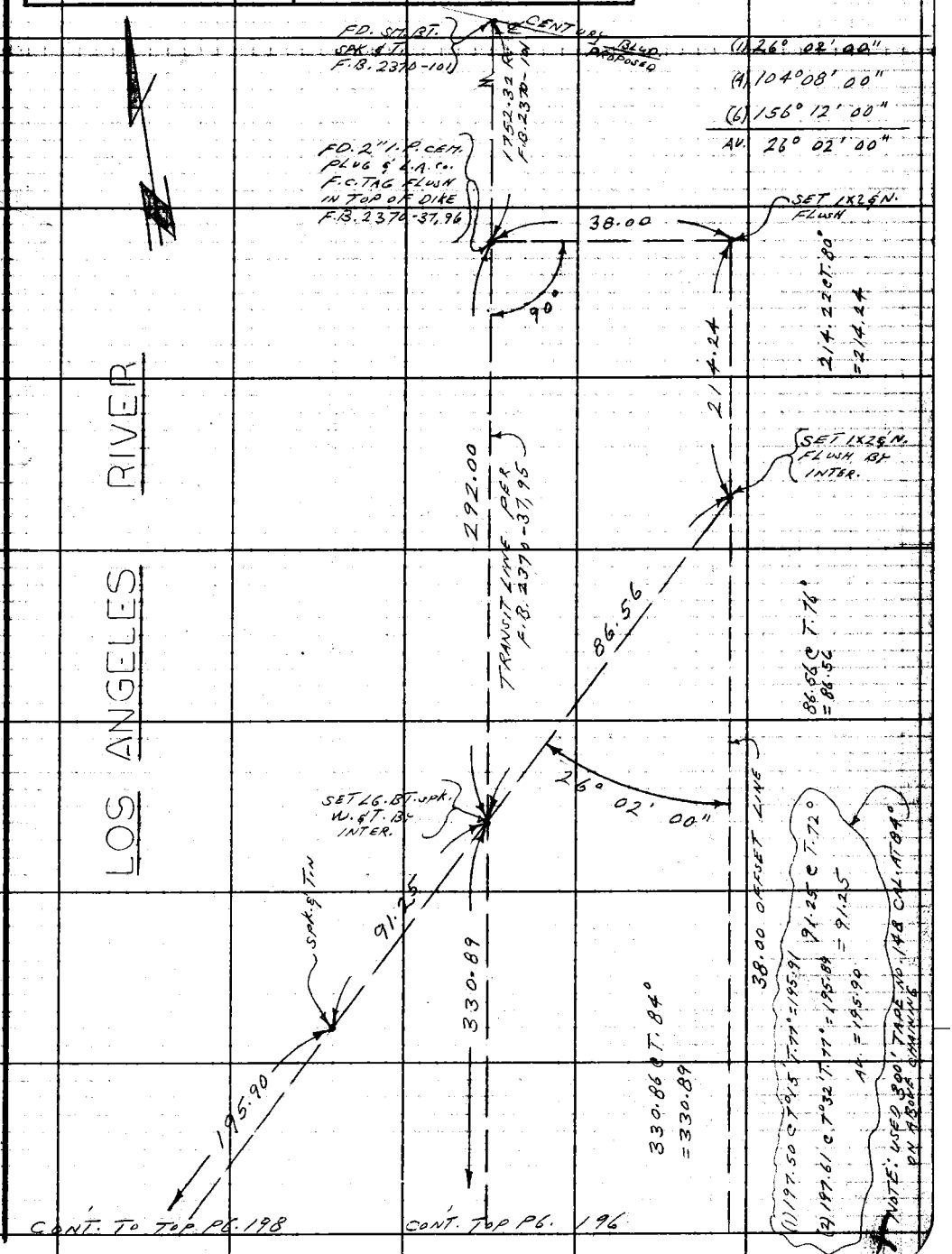
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	IN 0054.64 Tape 0160 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 5-5-61
Date	Indexed H. E. OTT

F. B. 2370 PG. 197



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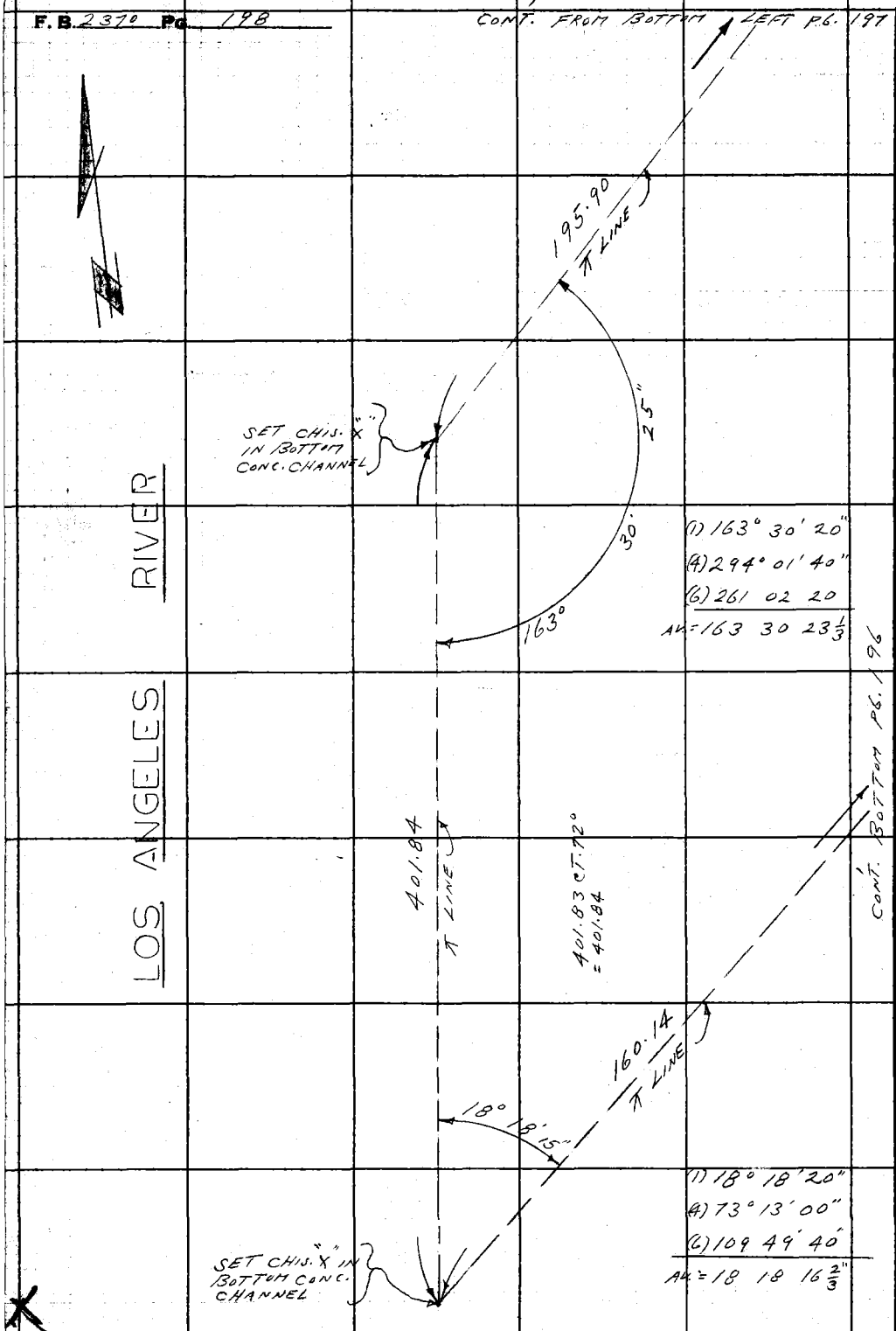
RETURN TO
LOS ANGELES COUNTY ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F3095 CE #247—3-57

F.B. 2370 Pg. 198



RETURN TO
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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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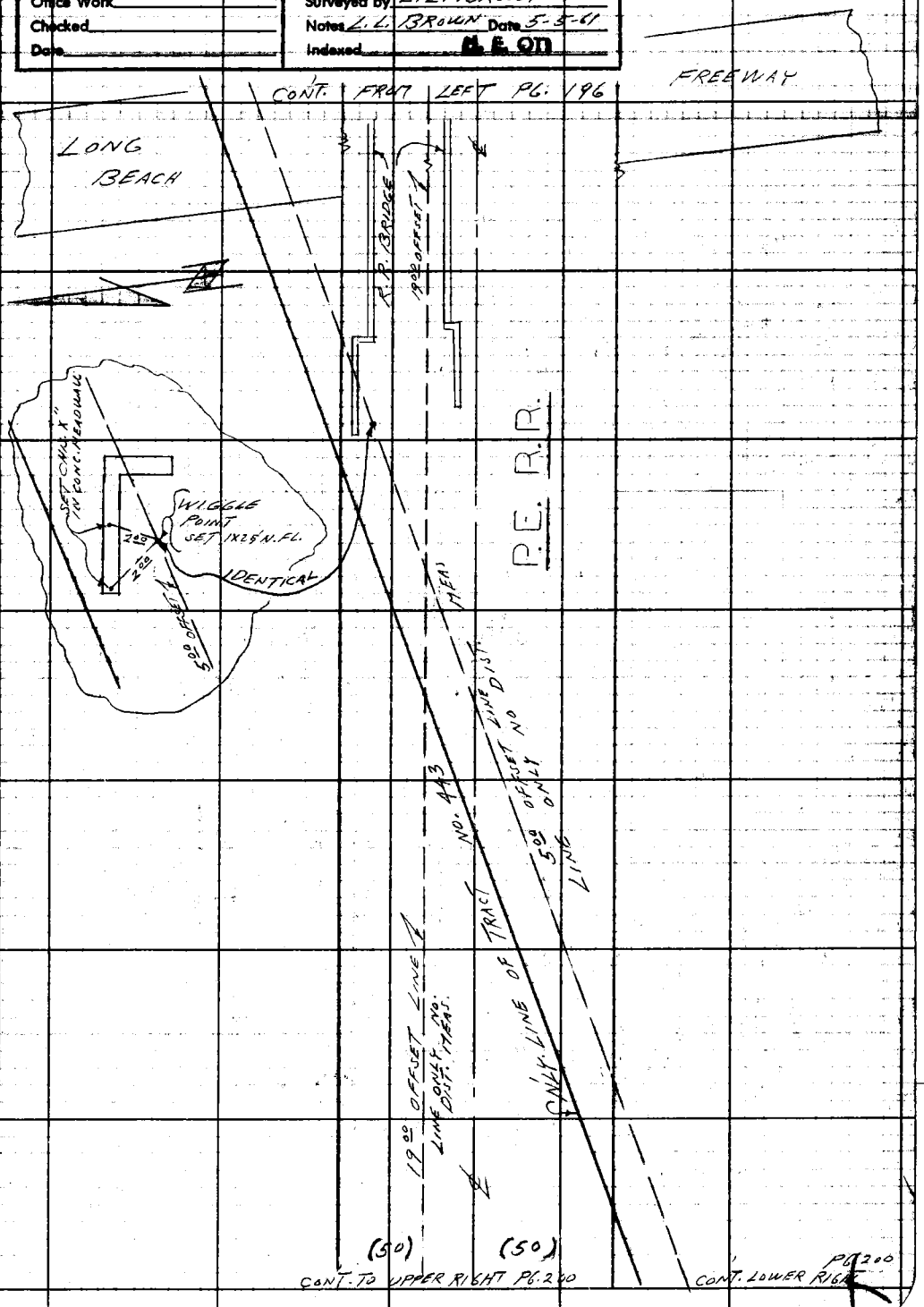
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	IN 0054.64 Tape 0160 Std 68 °F
Office Work	Surveyed by L. L. BROWN
Checked	Notes L. L. BROWN Date 5-5-61
Date	Indexed M. E. ON

F. B. 2370 PG. 199



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 ENGINEER
700 LOS ANGELES COUNTY ENGINEERING BLDG.

76F309S CE #247—3-57

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W.S. 32, B-3

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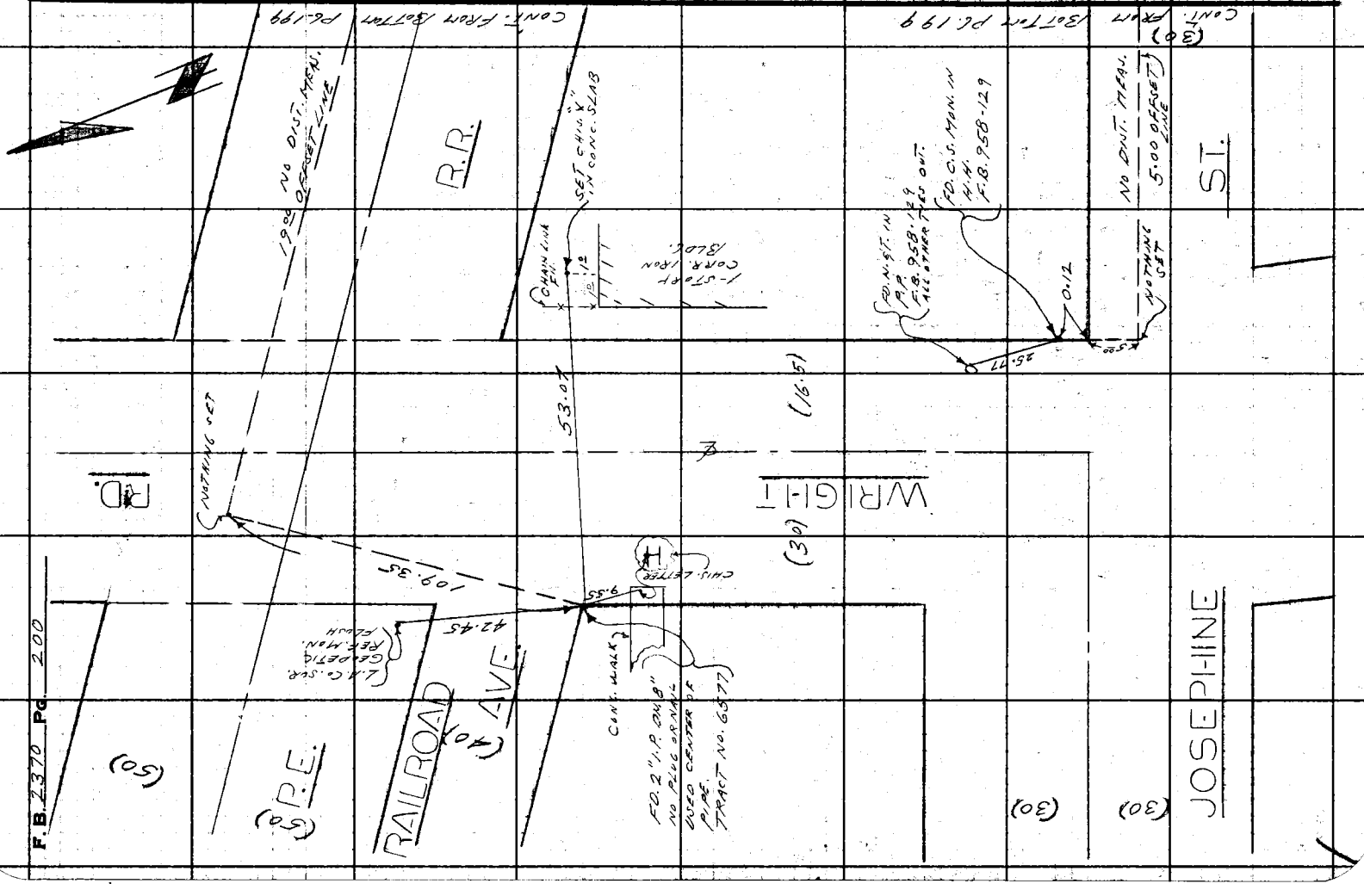

Notes Ck'd by
Map No.
Office Work T. H. BURNS
Checked
Date

Survey of RIDING & HIKING TRAIL
J.N. 0054.64 Tape Std °F
Surveyed by L. L. B.
Notes P.M. Date 5-2-66
Indexed H. E. ON

F. B. 2370 PG. 201

RIDING AND HIKING TRAIL

J.N. 0054.64

TOPOGRAPHY

L. A. RIVER & P. E. R. R.

PARTY

BROWN, L.L
HARRINGTON, P.
FALSEY, J.
MARTINEZ, E.

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700 Los Angeles County Engineering Bldg.

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76F3098 SAE #247 11-58

X

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700 LOS ANGELES COUNTY ENGINEERING BLDG.

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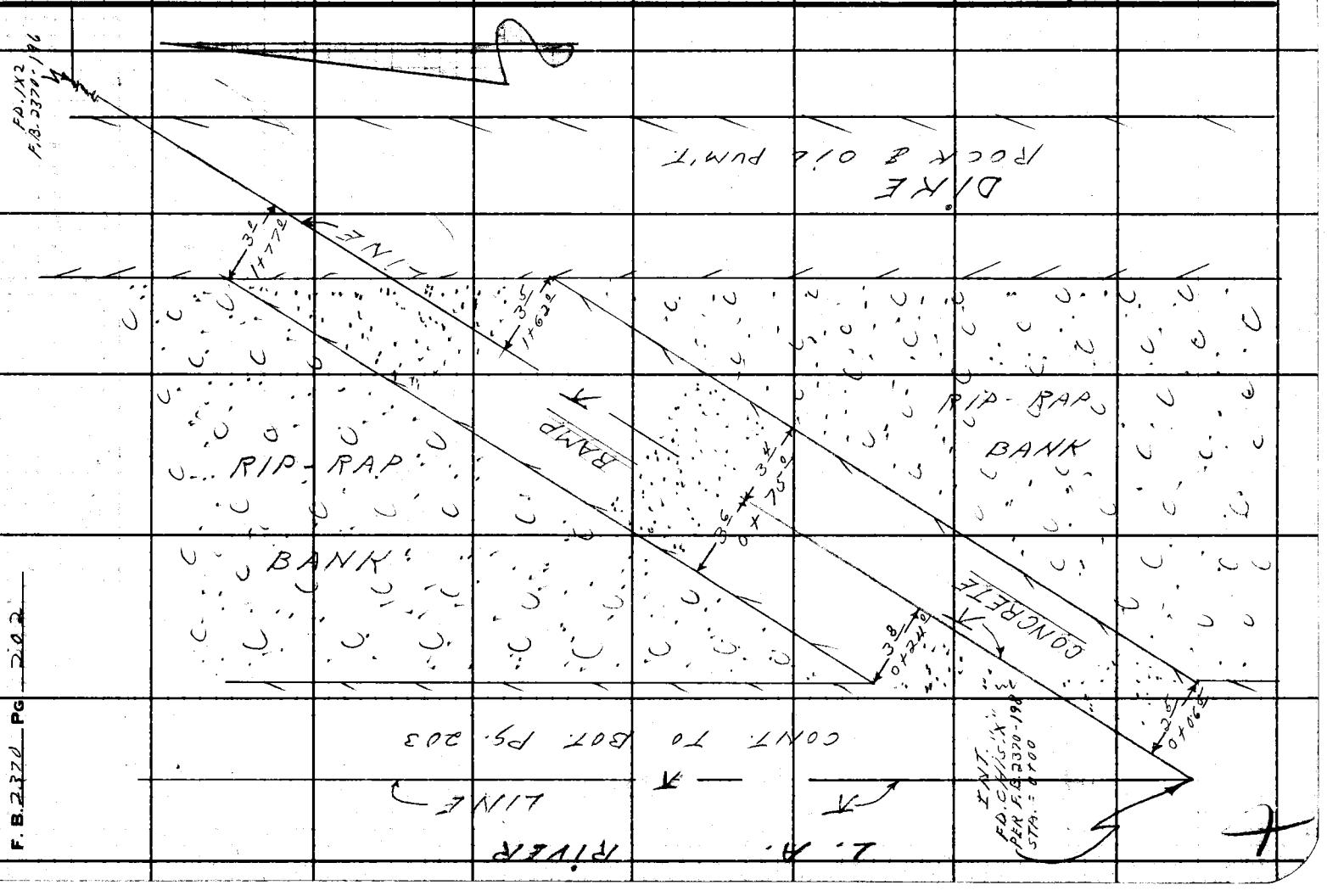
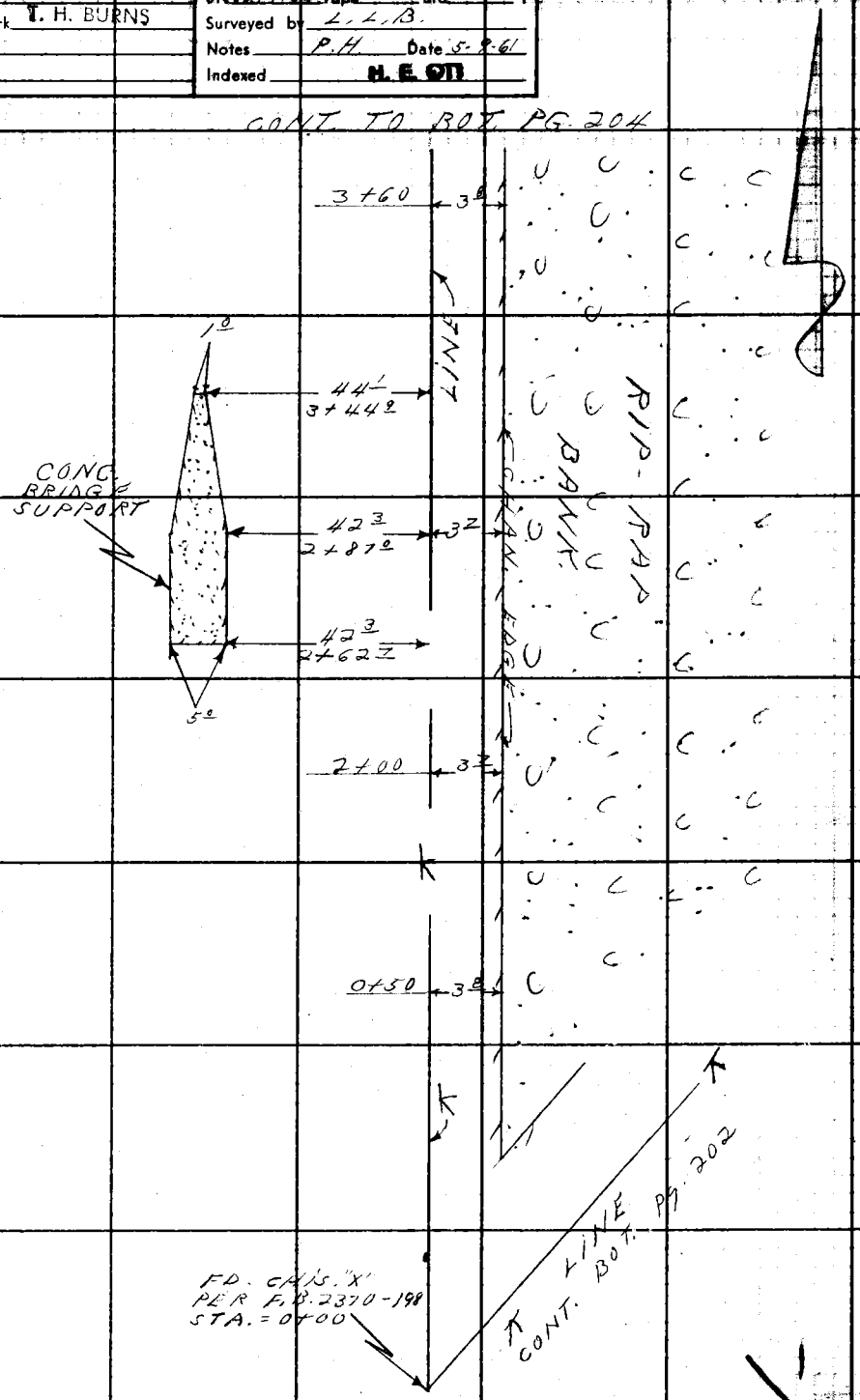


Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	JN 00547 Tape Std. °F
Office Work T. H. BURNS	Surveyed by L. L. B.
Checked	Notes P.H. Date 5-8-61
Date	Indexed H. E. 9/11

F. B. 2370 Pg. 203

CONT. TO BOT. PG. 204



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

Do not extend this side of this line.

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

76F3095 SSE #247 11-58

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

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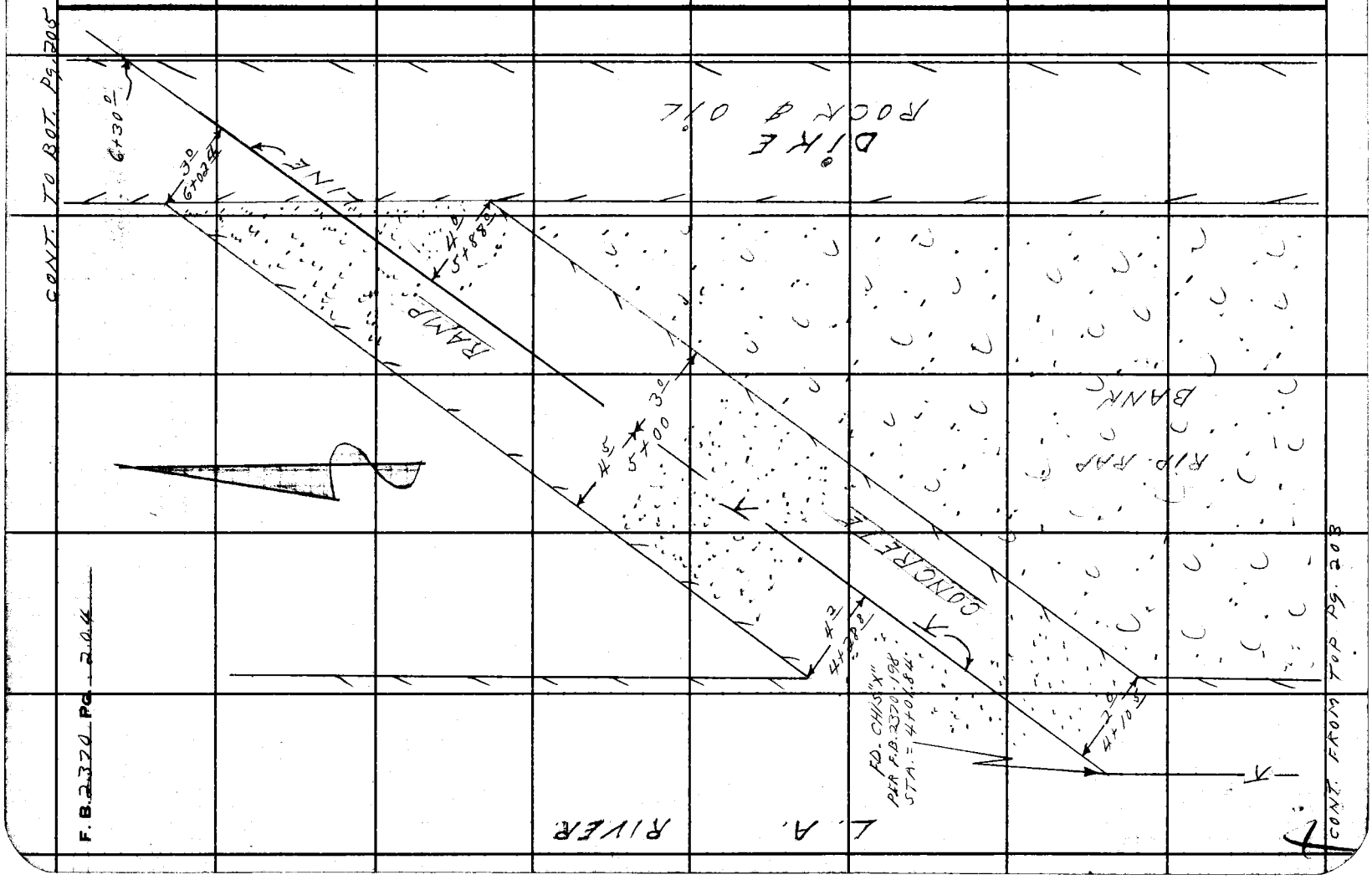
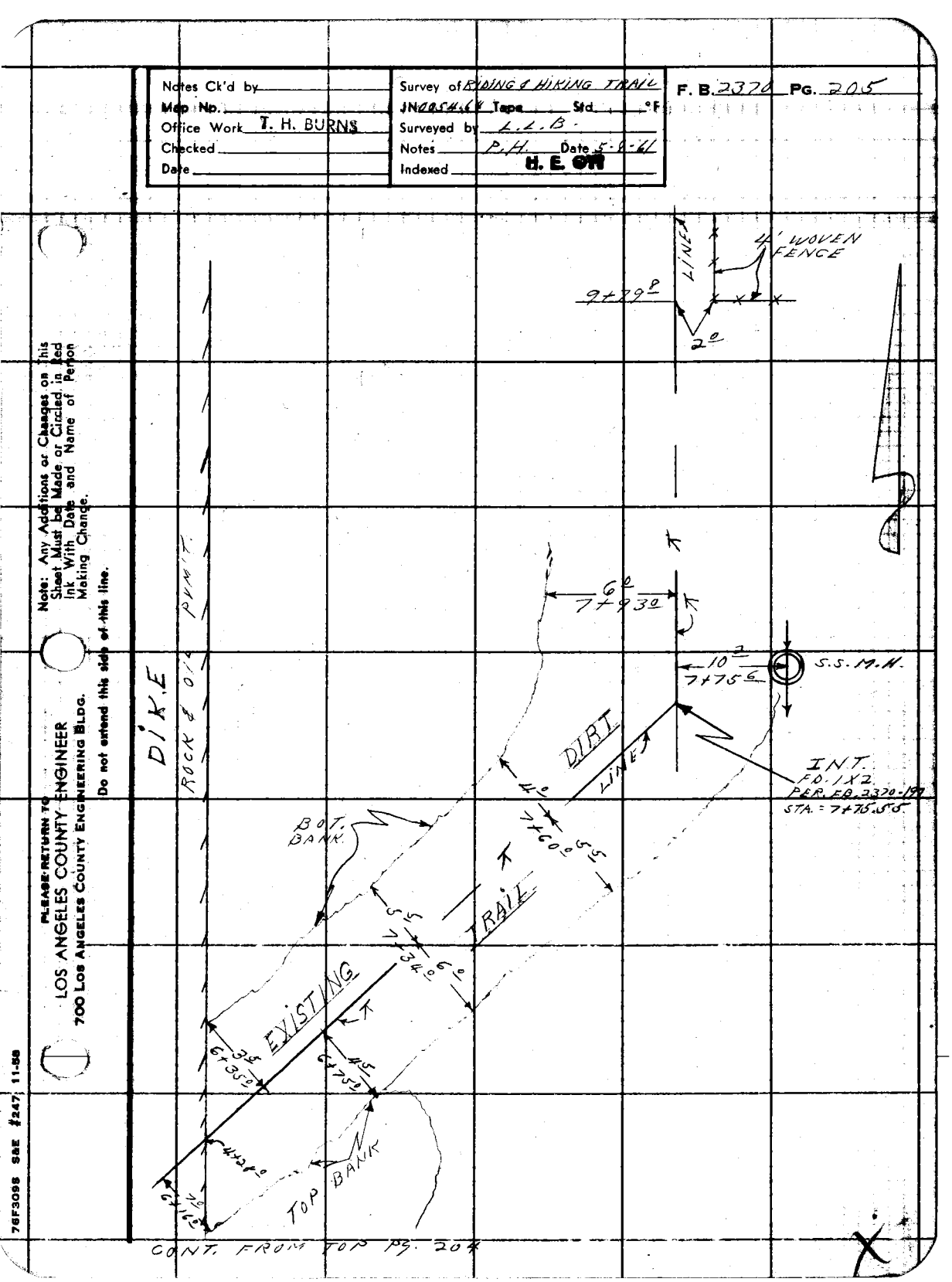
Do not extend this side of this line.



Notes Ck'd by	Survey of RIDING & HIKING TRAIL
Map No.	JN 0854.6 Tape Std. °F
Office Work T. H. BURNS	Surveyed by L.L.B.
Checked	Notes P.H. Date 5-9-61
Date	Indexed H. E. OH

F. B. 2370 Pg. 205



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

Do not extend this side of this line.

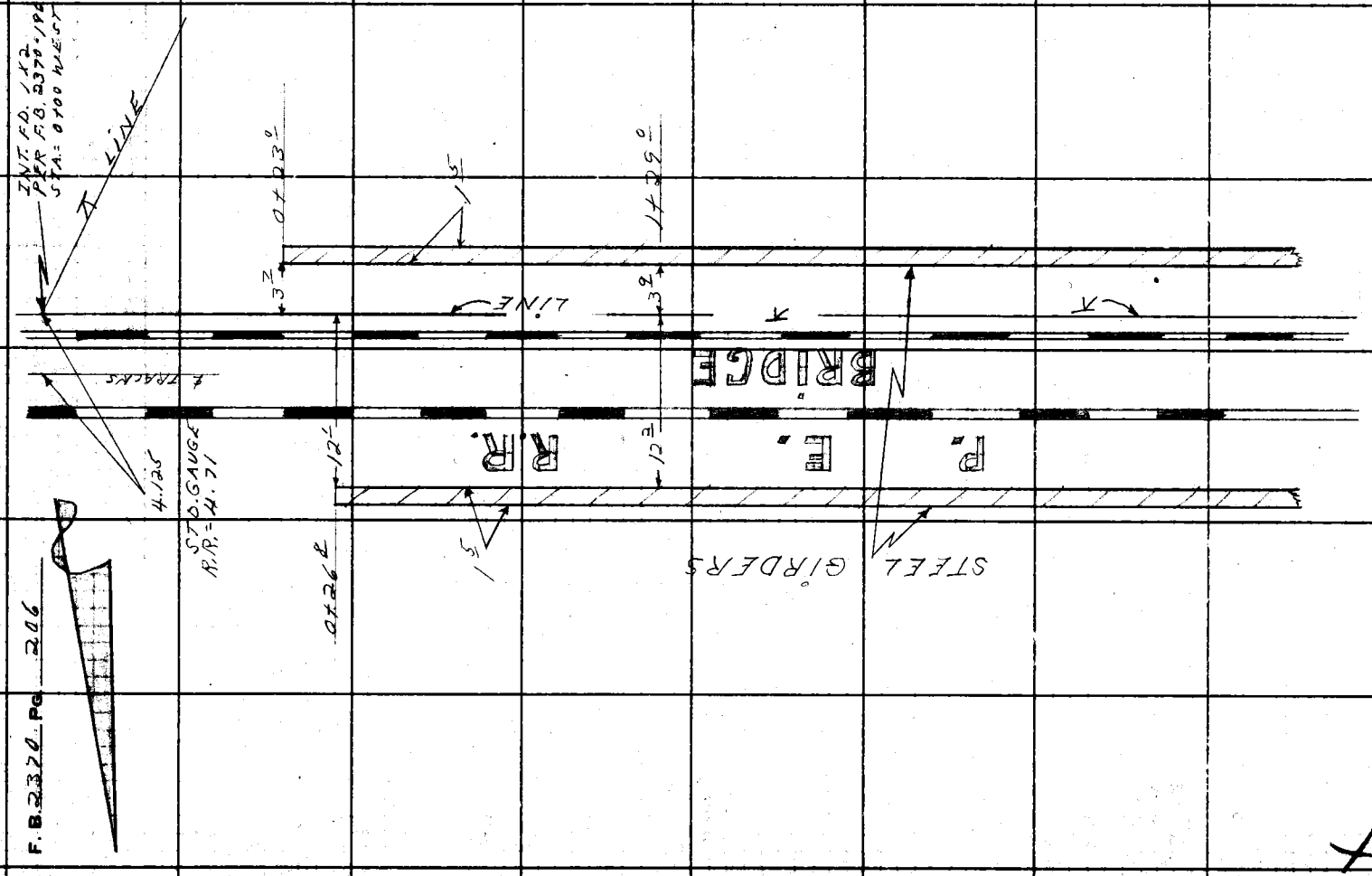
PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 Los Angeles County Engineering Bldg.

78F3098 SAE #247 11-58

PLEASE RETURN TO
LOS ANGELES COUNTY ENGINEER
700 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 this side of this line.



Notes Ck'd by W. D. WAGNER Surv. Div. Map No. HC 164-22 & Office Work T. H. BURNS Checked Date	Survey of R & H. Trails W. O. 0054.64 Tape No. St'd. °F Surveyed by Dougherty Notes JND Date 8-22-61 Indexed H. E. OTT AUG 2 4 '61

F. B. 2370 Pg. 207

J.N. 0054.64

Riding and Hiking Trails

Location of R.&H. Trail & East Dike of Los Angeles River. from 72nd St North to Alondra Blvd

8-22-61

Dougherty
Newman
Sandoval
Moore

Ref.
F.C. 2427

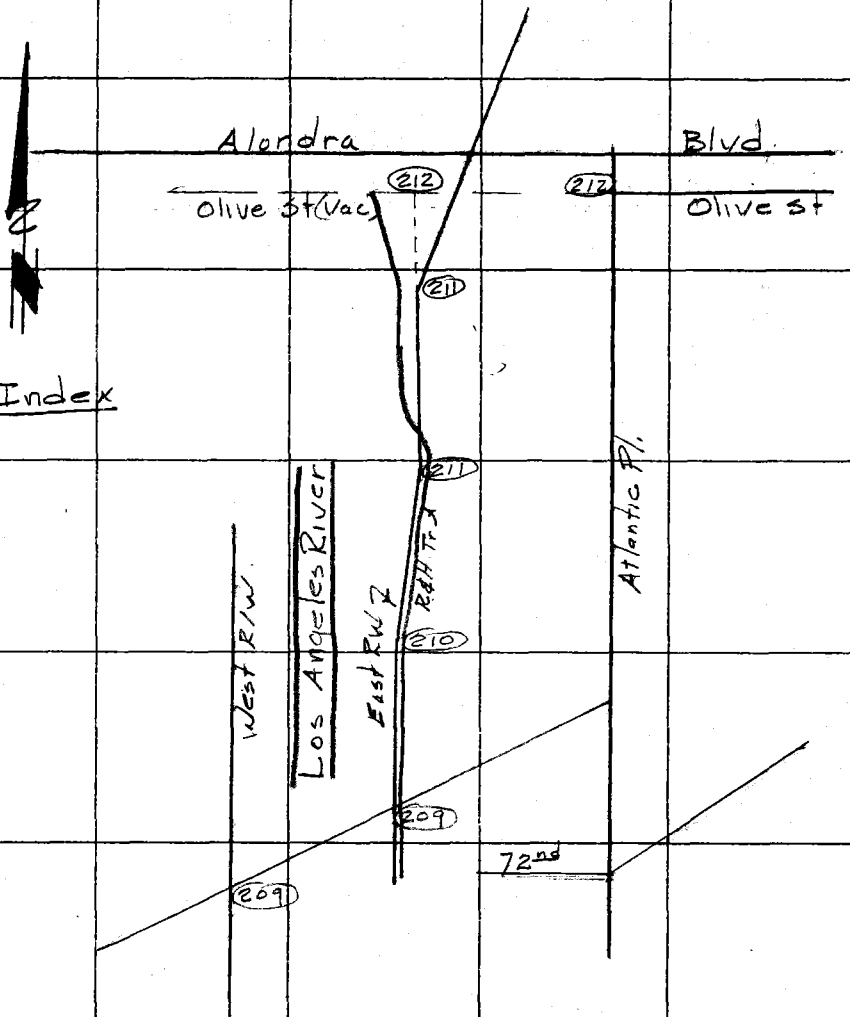
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Do not extend notes this side of this line.

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

76F3095 247 4-53

F.B. 2370 PG. 208



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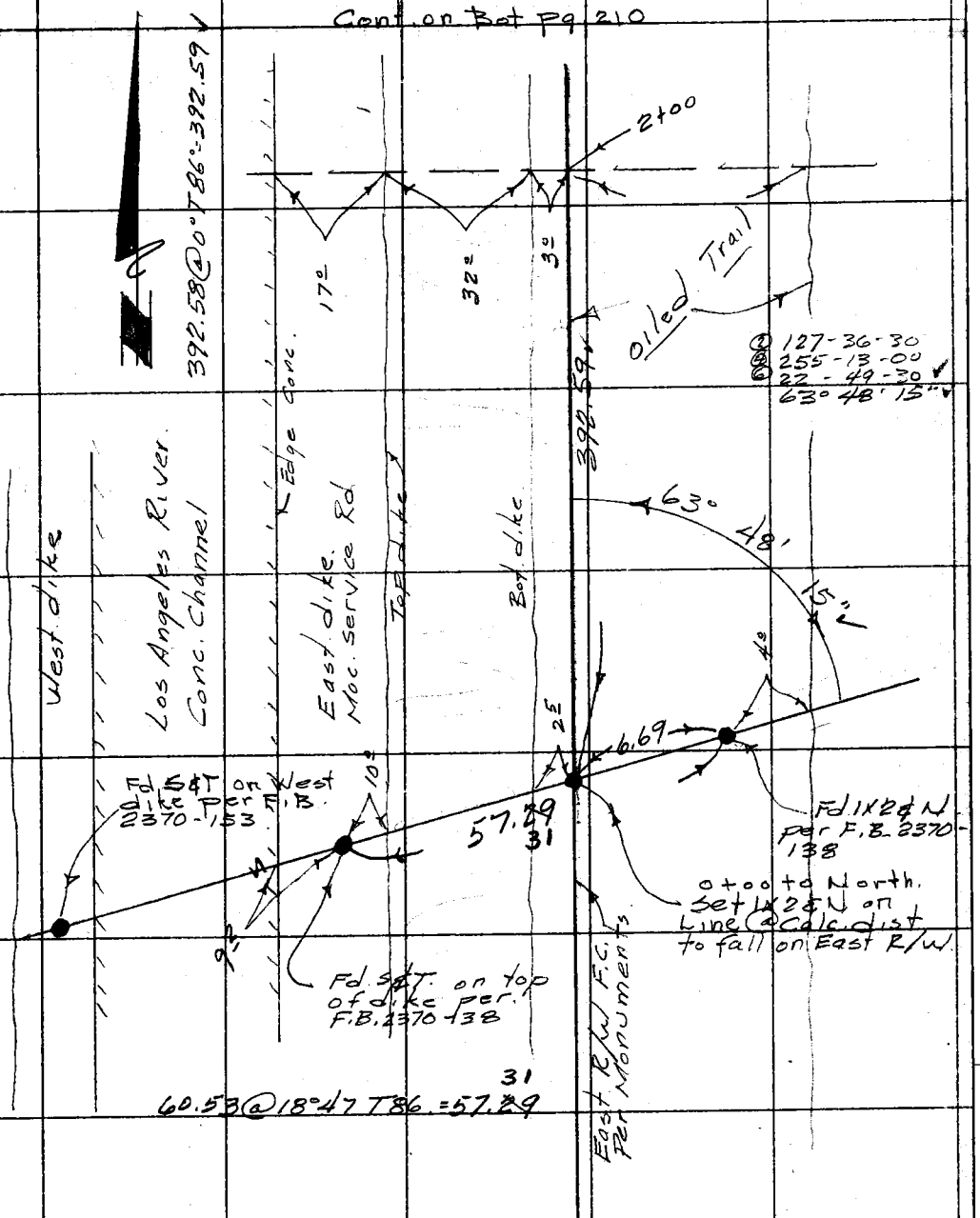
Note: Any Additions or Changes on This Sheet Must be Made or Circled in Red Ink With Date and Name of Person Making Change.

Notes Ck'd by W. J. WAGNER	Survey of R & H Trail
Surv. Div. Map No. H.C. 164-22 & 16	W. O. 0054.64 Tape No. 149 St'd. 84 °F
Office Work T. H. BURNS	Surveyed by Dougherty
Checked	Notes Dougherty Date 8-22-61
Date	Indexed H. E. OTT

F. B. 2370 Pg. 209

Cont. on Bot Pg 210



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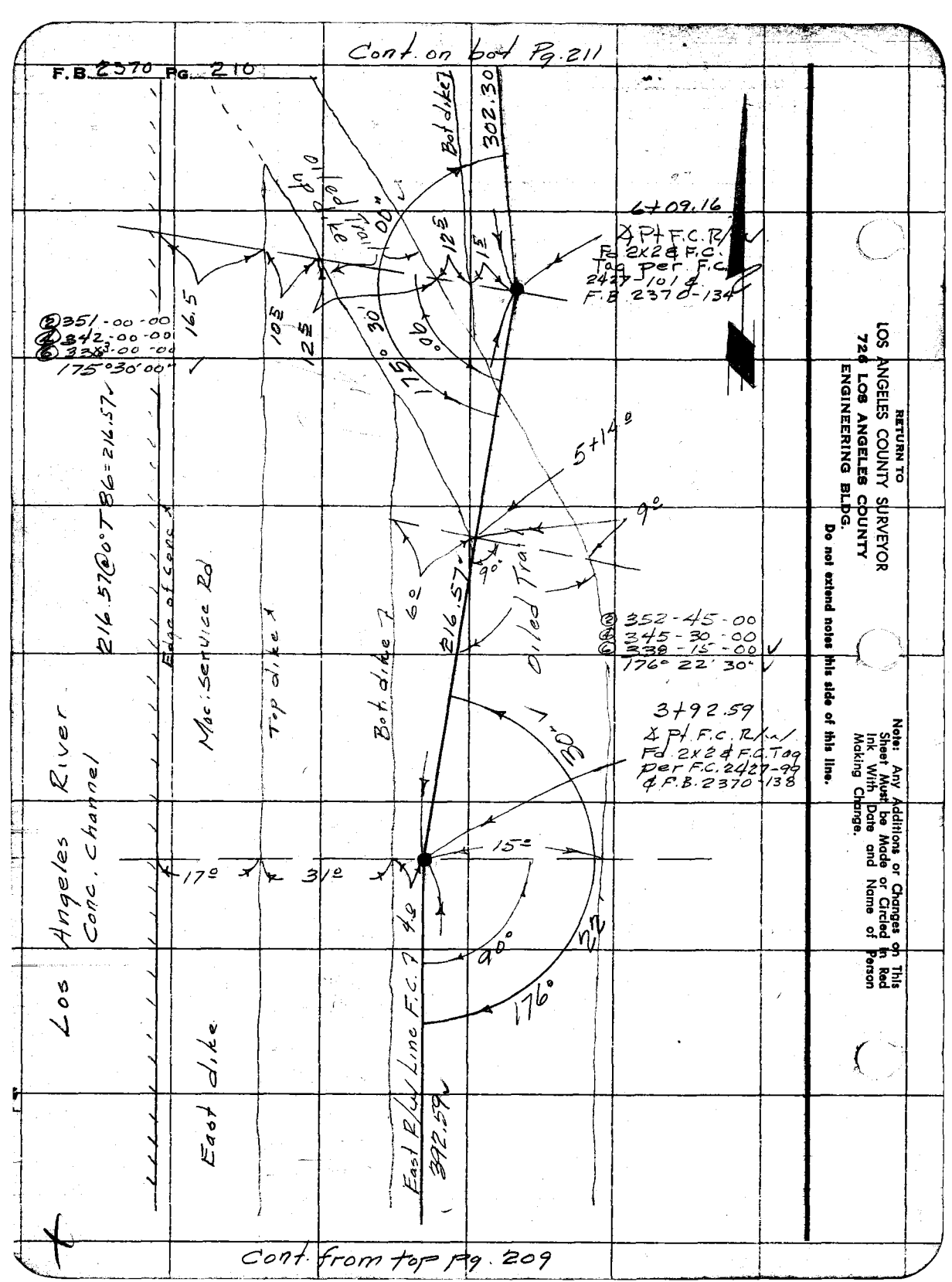
RETURN TO
LOS ANGELES COUNTY SURVEYOR
726 LOS ANGELES COUNTY
ENGINEERING BLDG.

76F3095 247 4-53

Cont. on bot Pg. 211

F.B. 2370 PG. 210



RETURN TO
LOS ANGELES COUNTY SURVEYOR
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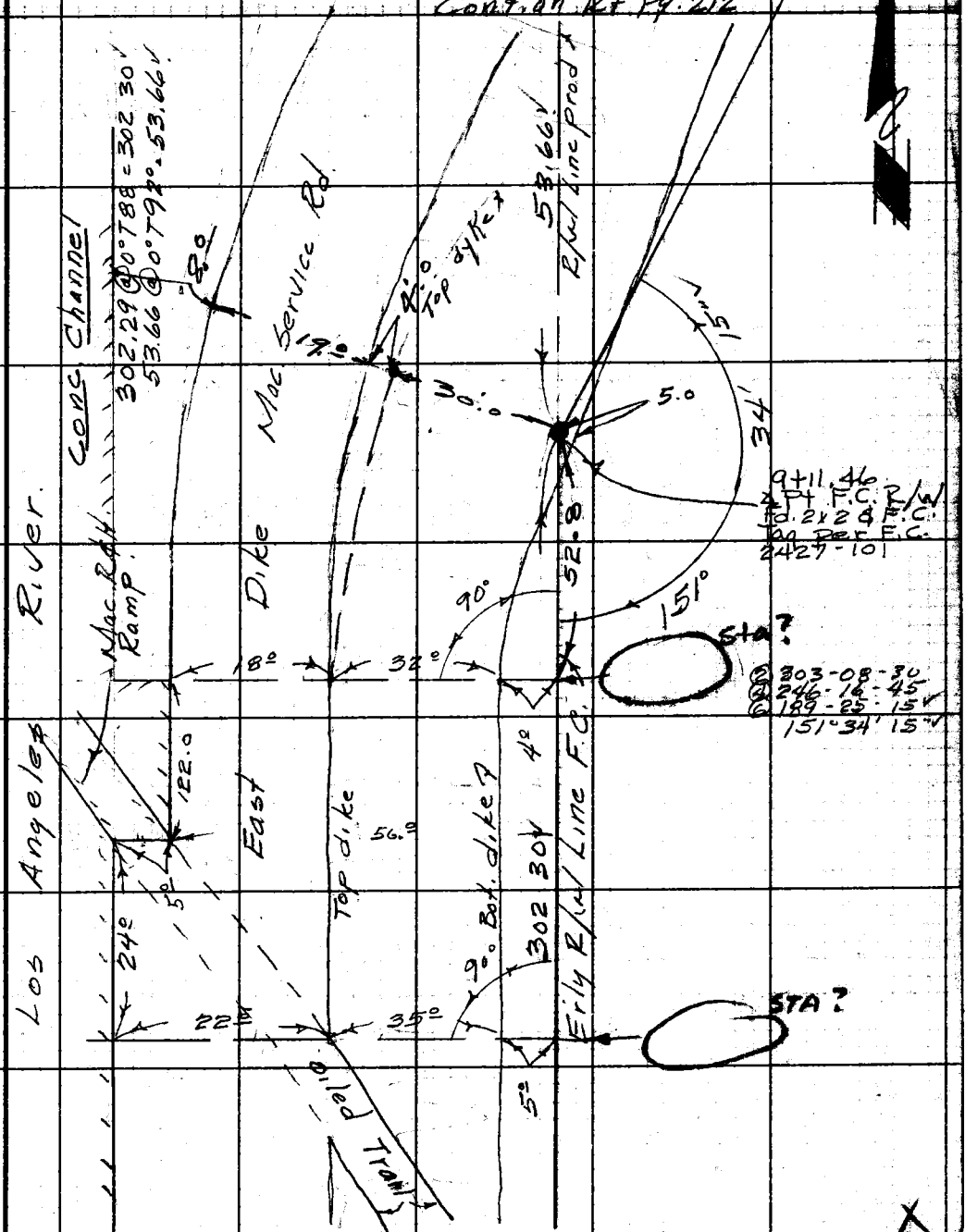
Cont. from top Pg. 209

Notes Ck'd by W. D. WAGNER
Map No. H.C. 164-22 B
Office Work T. H. BURNS
Checked
Date

Survey of R&H Trails
JN 0054.62 Tape 149 Std. 84 °F
Surveyed by Dougherty
Notes Dougherty Date 8-22-64
Indexed B. E. ON

F. B. 2370 Pg. 211

Cont. on Rt. Pg. 212



Cont. from top Pg. 210

RETURN TO
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763098 CE #247—7-53

F. B. 2370 PG. 212

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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 Equestrian Area	F. B. 2370 Pg. 213	
Map No. B-2813	JN 005464 Tape 0214 Std 68 °F		
Office Work G. D. BAILEY	Surveyed by D. Sappell		
Checked Miller	Notes D.S. Date 10-62		
Date Nov. 1962	Indexed E. J. GALLI OCT 23 '62		

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700 Los Angeles County Engineering Bldg.

J.N. 005464

EQUESTRIAN AREA

(72ND ST. & LOS ANGELES RIVER, LONG BEACH)

BDRY SURVEY

SEE INDEX PG 214

Letter of request # 3080

REF.: F.B. 2370
TR. 12447
R.S. 70-39
F.C. R/W Map 19 R.W. 48.1
" " " 19 R.W. 48.2
C.S. Map B-1129

sappell
peterson
Lieber

76F3095 CE #247—3-57

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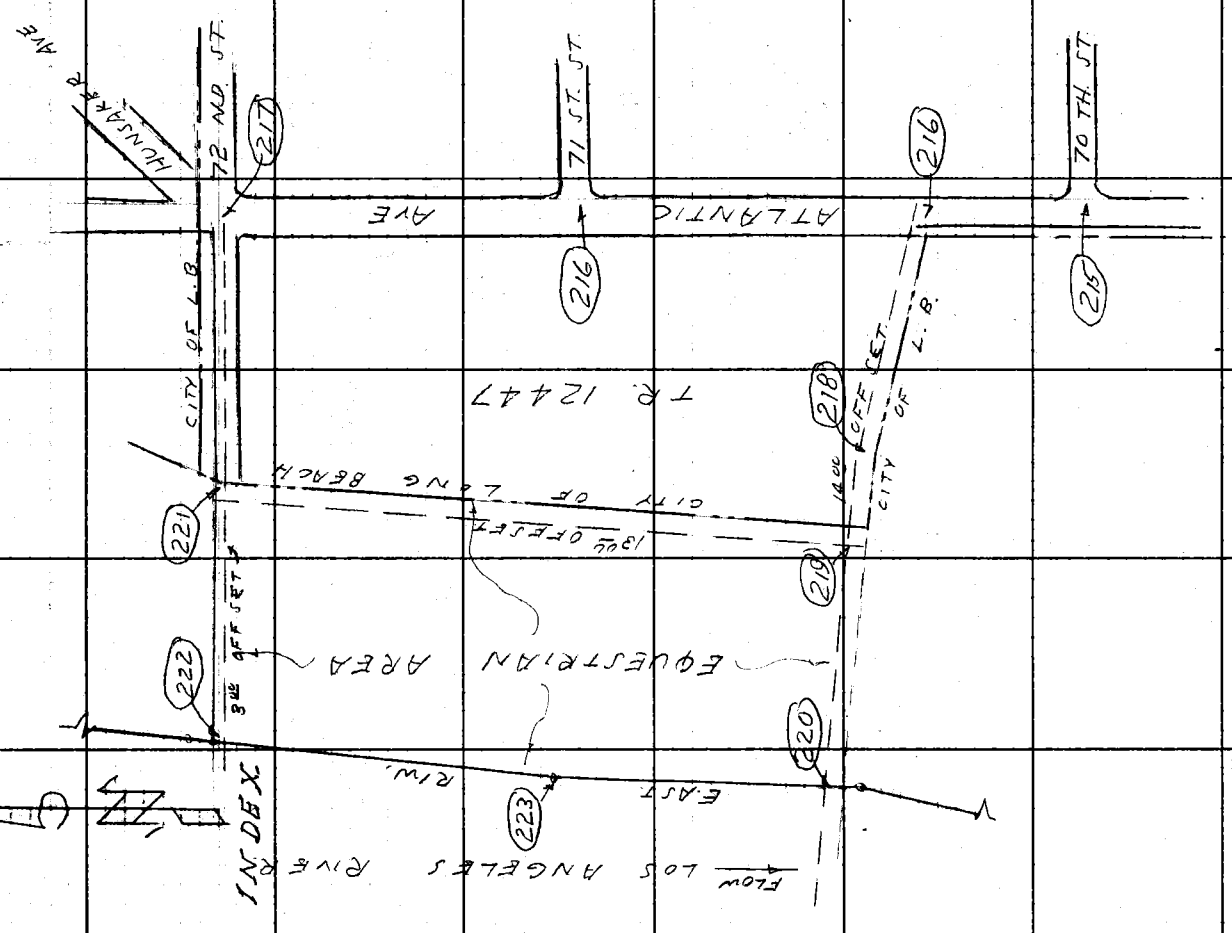


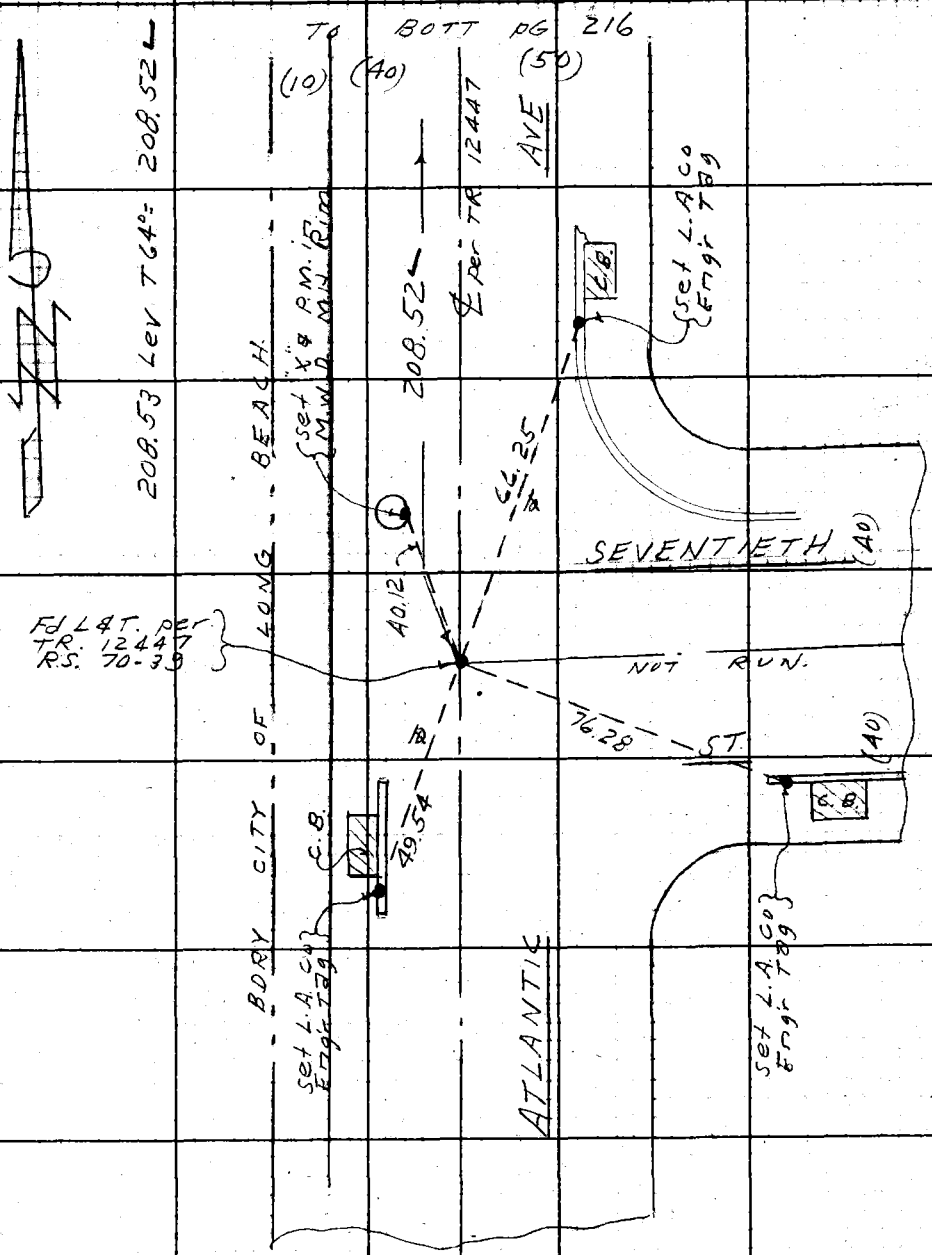
F.B. 2370 PG. 214

3

Notes Ck'd by Miller	Survey of Equestrian Area
Map No. B-2813	JN 0054.64 Tape 0214 Std 68 °F
Office Work G. D. BAILEY	Surveyed by D. Sappell
Checked Miller	Notes D.S. Date 10-62
Date Nov. 1962	Indexed C. J. GALLI

F. B. 2370 PG. 215

W.S.32, B-5



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76309S CE #247—7-53

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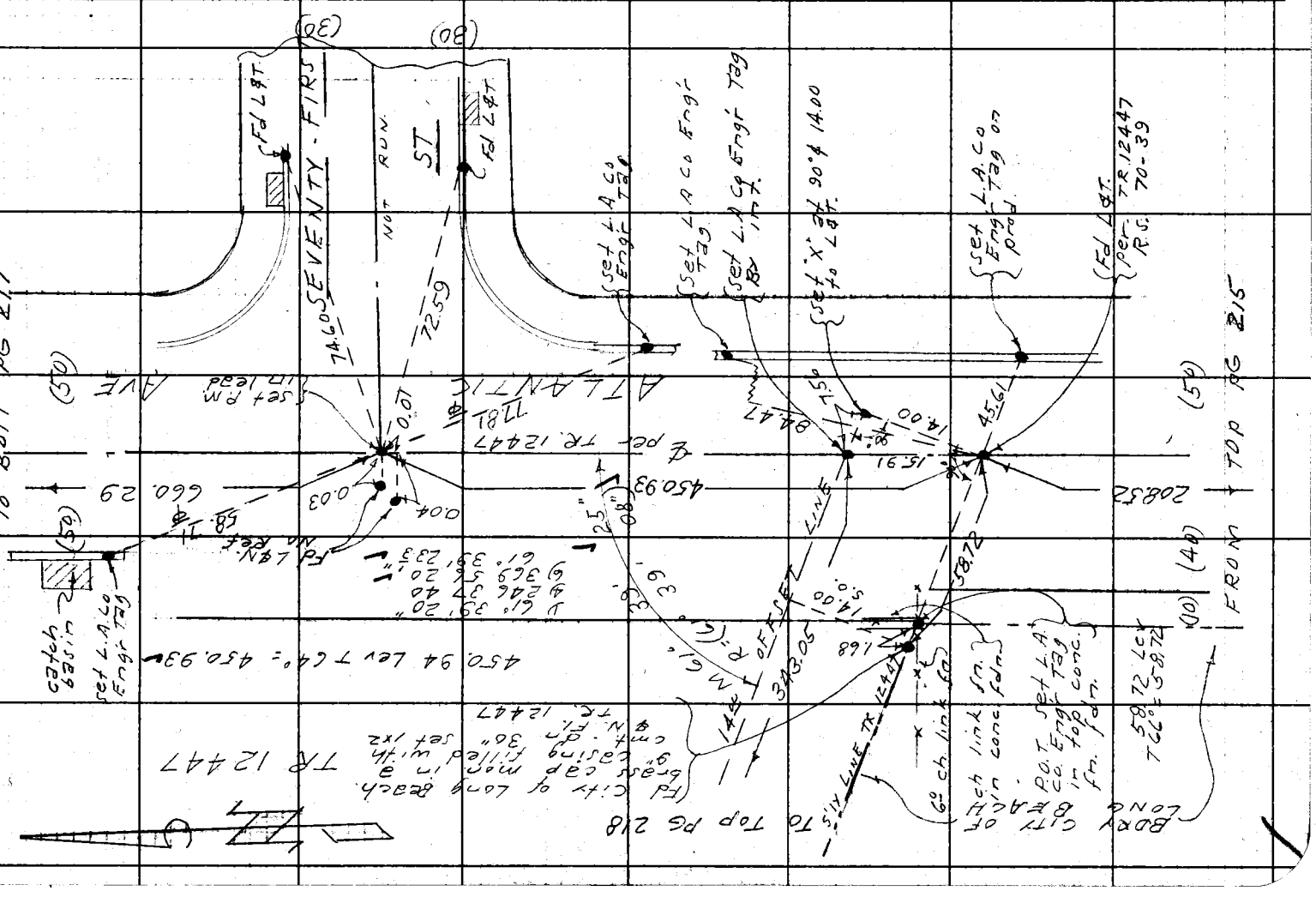
W 522-84

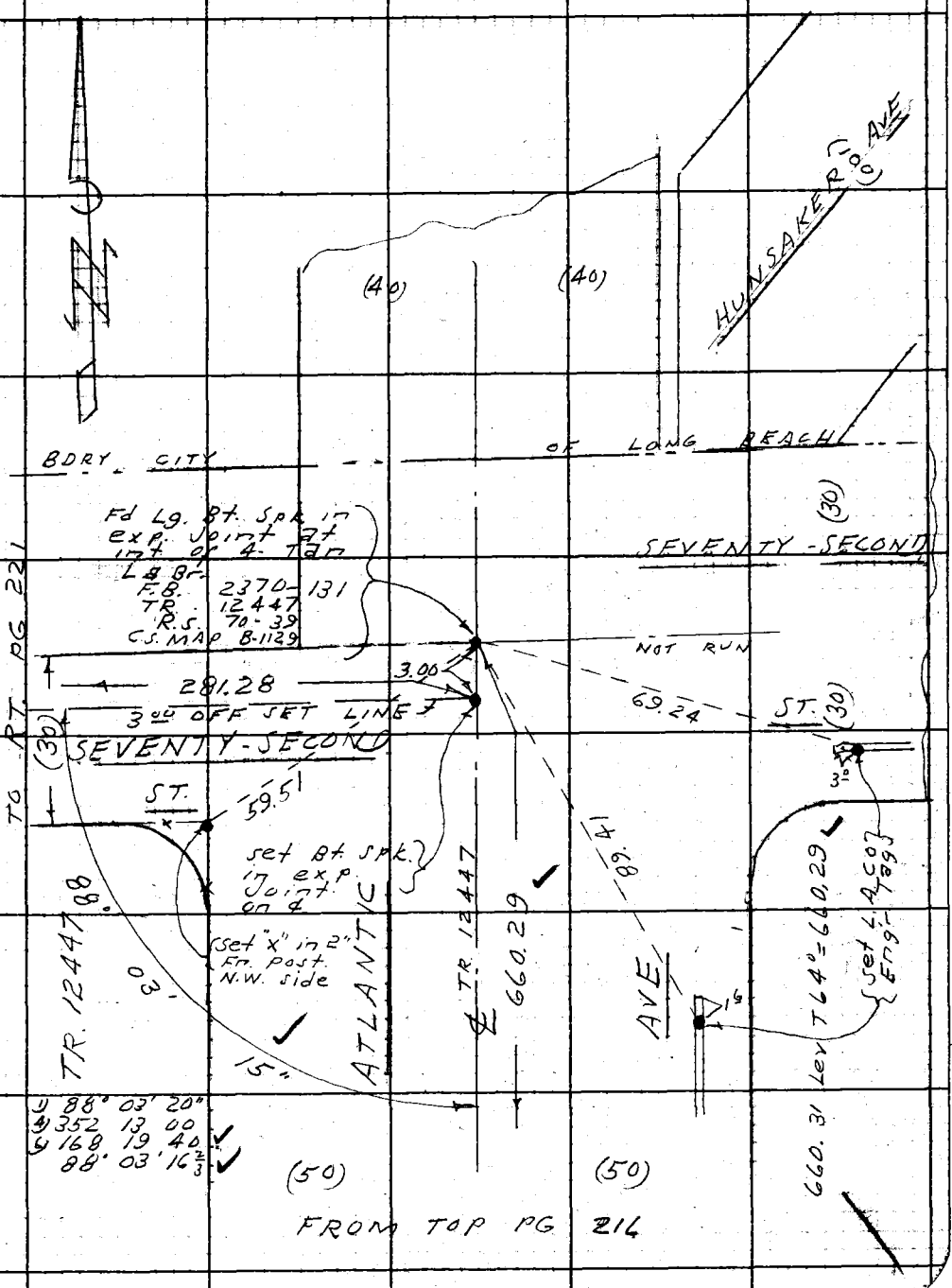


5

Notes Ck'd by Miller	Survey of Equestrian Area
Map No. B-2813	IN 0054.64 Tape 0214 Std 68 °F
Office Work G. D. BAILEY	Surveyed by D. Sappell
Checked Miller	Notes D.S. Date 10-62
Date Nov. 1962	Indexed E. J. GALLI

F. B. 2370 PG. 217

W.S. 32, B-4



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RETURN TO
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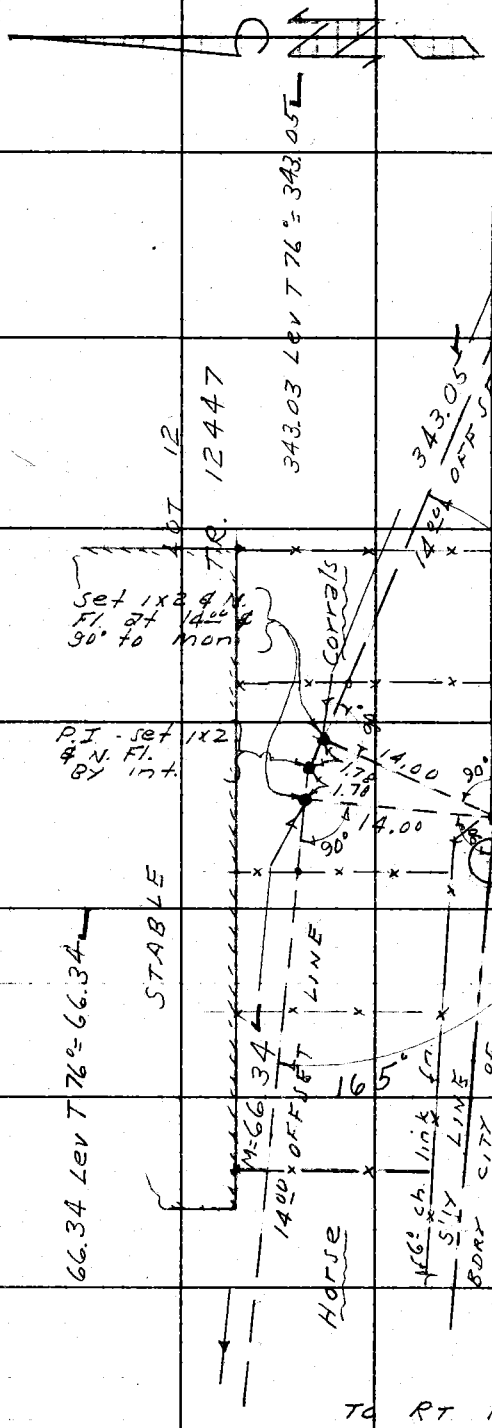
763098 CE #247—7-59

F. B. 2370 PG. 218

FROM LFT PG 216



TO RT PG 219

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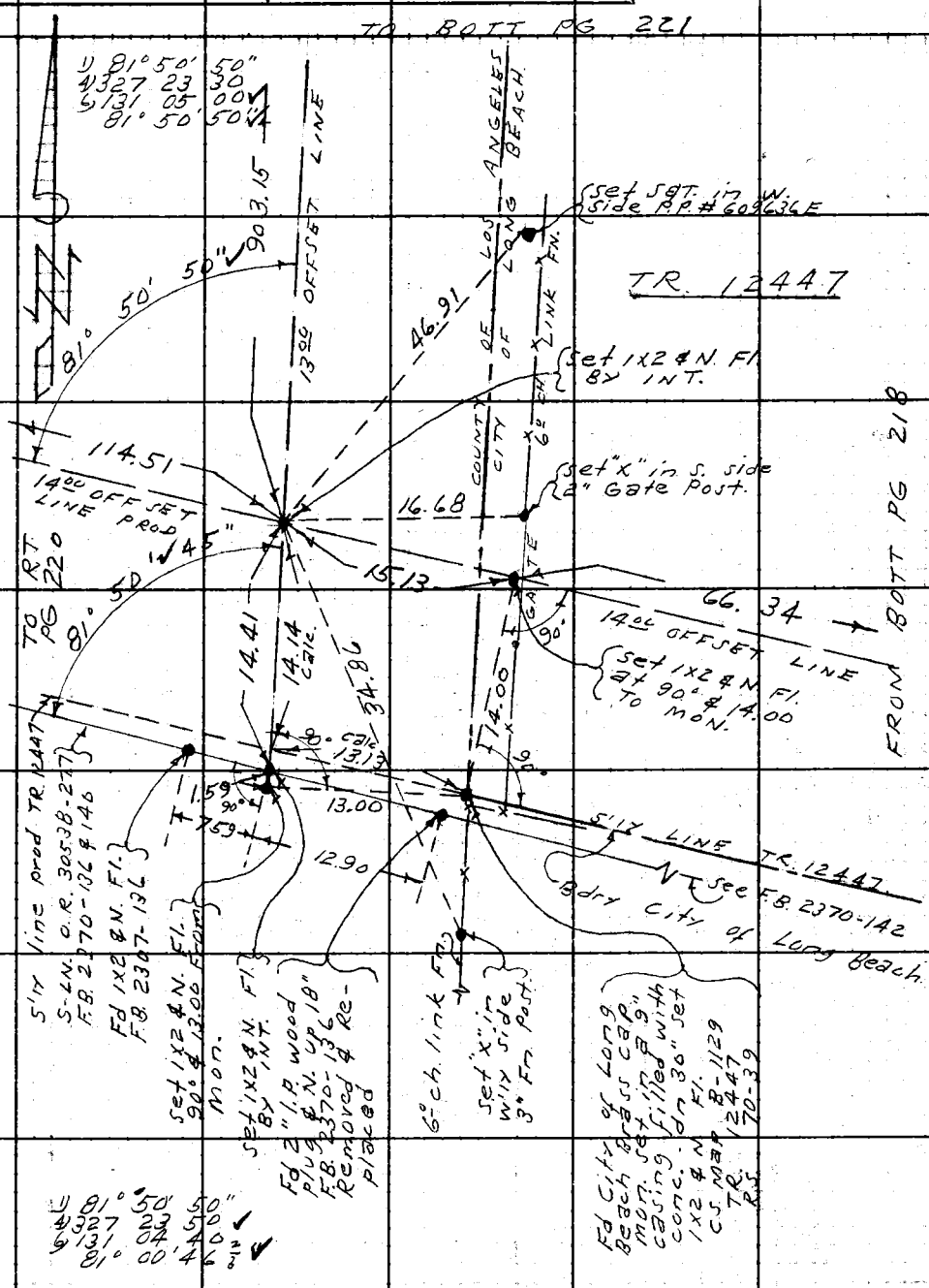
Notes Ck'd by Miller	Survey of Equestrian Area
Map No. B-2813	JN 0054.64 Tape 0214 Std 68 °F
Office Work G. D. BAILEY	Surveyed by D. Sappell
Checked Miller	Notes D.S. Date 10- -62
Date Nov. 1962	Indexed C. J. GALLI

F. B. 2370 PG. 219



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76809S CE #247—7-53

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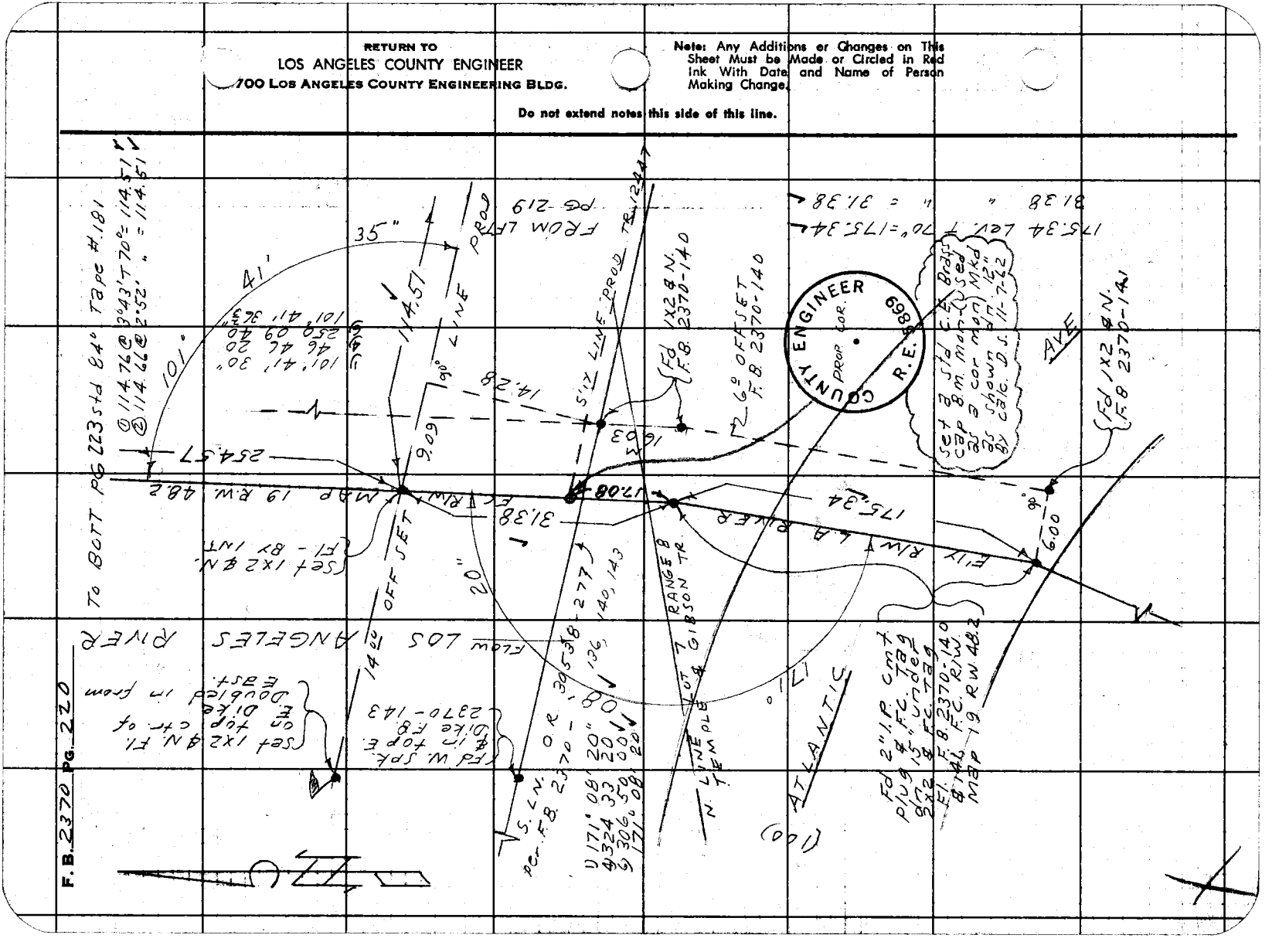
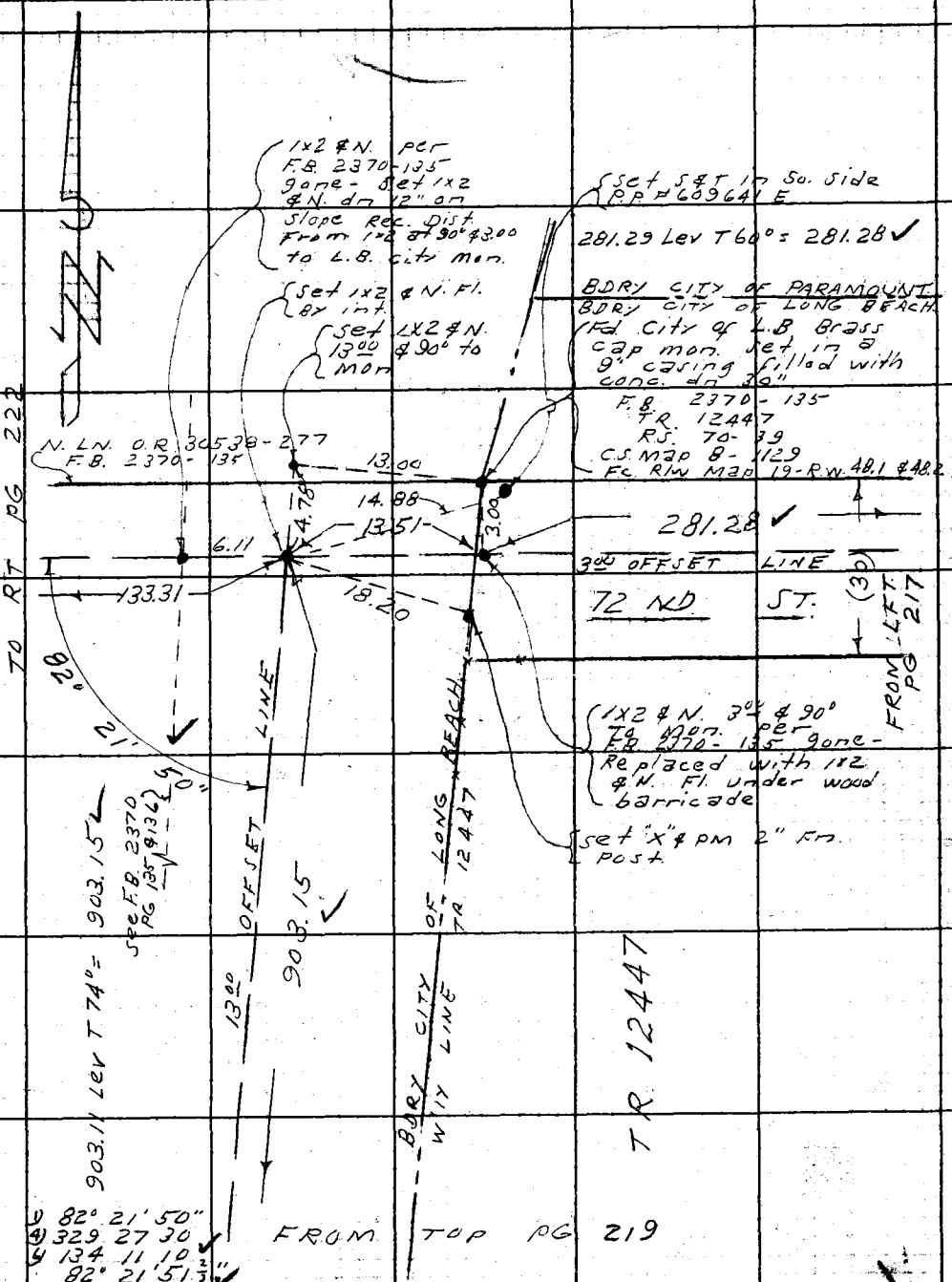


Notes Ck'd by Miller	Survey of Equestrian Area
Map No. B-2813	JN 0054.64 Tape 0214 Std 68 °F
Office Work G. D. BAILEY	Surveyed by D. Sappell
Checked Miller	Notes D.S. Date 10- -62
Date Nov. 1962	Indexed J. GALLI

F. B. 2370 PG. 221

W.S 32, B-4



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763098 CE #247—7-59

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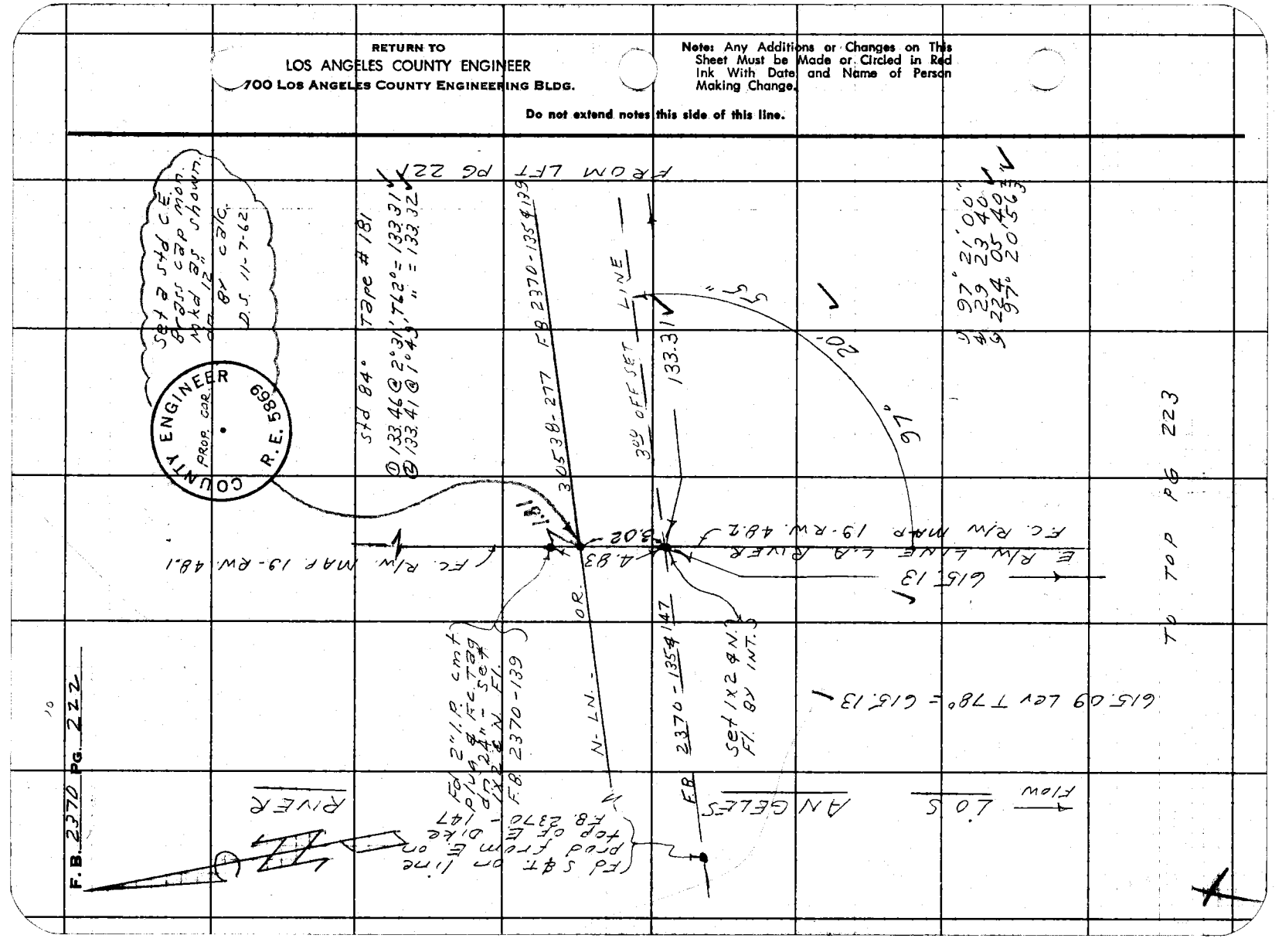
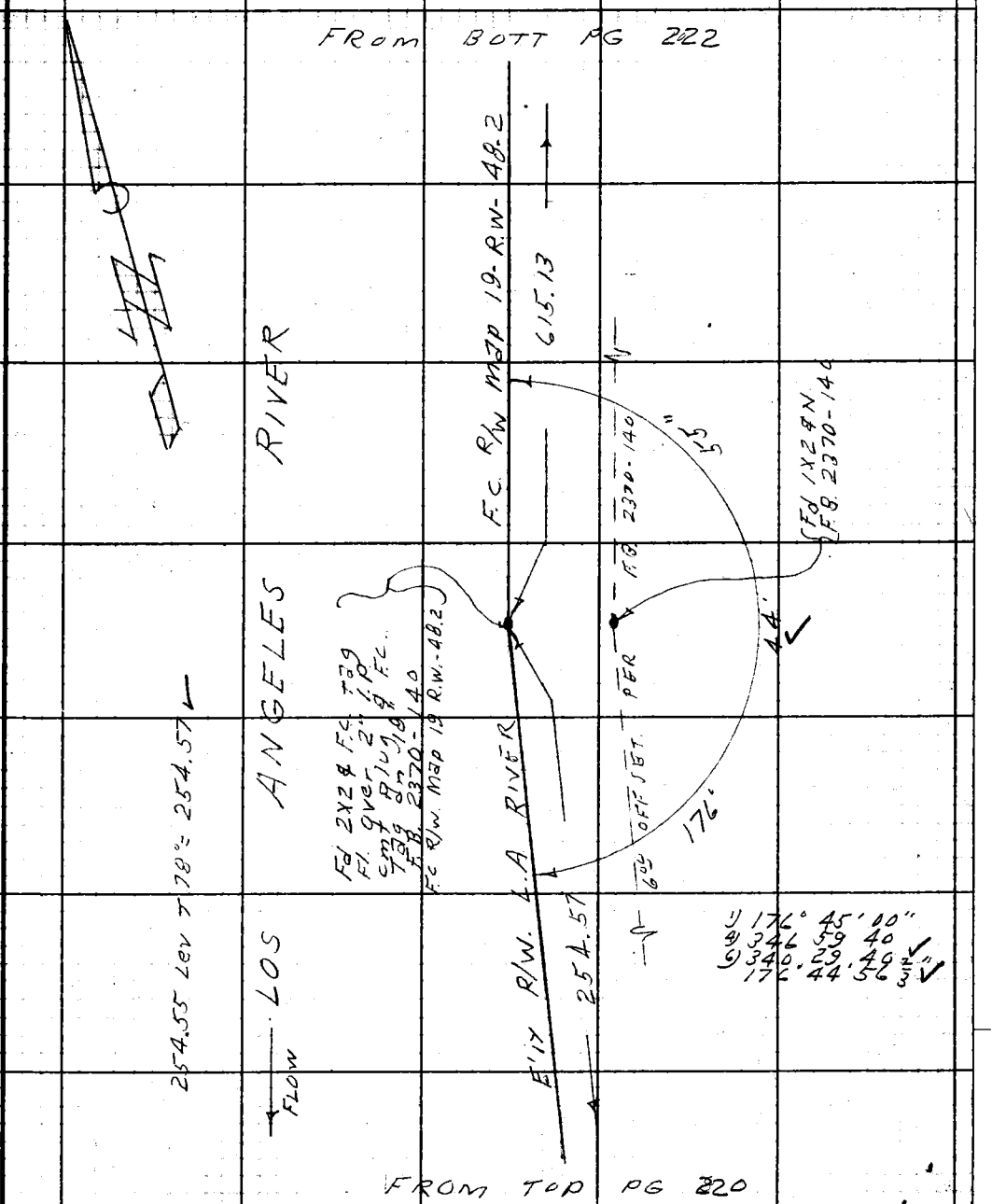


Notes Ck'd by Miller	Survey of Equestrian Area
Map No. B-2813	JN 0054.64 Tape 0214 Std 68 °F
Office Work G. D. BAILEY	Surveyed by D. Sappell
Checked Miller	Notes D.S. Date 10-62
Date Nov. 1962	Indexed E. J. GALLI

F. B. 2370 PG. 223



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763098 CE #247—7-53

Profile No. | Notes Red. | Plotted | Job No. 0054.64 | Division No. 11 | F. B. 2370 | Pg. 225
X-Sec. No. | Notes Chkd. Miller | Checked | Survey of EQUESTRIAN AREA (LONG BEACH)
Date Nov 1962 | Date | Survey by Hobson | Notes F.B. | Date 11-1-62
Map No. | Indexed R. J. GALLI | Date 11 6 62

EQUESTRIAN AREA
(LONG BEACH)

J.N. 0054.64

BENCH LEVEL CIRCUIT TO ESTABLISH VERTICAL CONTROL FOR P.T. SHT.* H-19

BASED ON COUNTY OF LOS ANGELES PRECISE LEVEL NET LINE No 6 ~ 1962 ADJUSTMENT.

NOV. 1ST, 1962

HOBSON
FRONK
SONNENSCHEIN
BANKSON

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

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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76298 S & E #307—7-55

76298 S & E #307—7-55

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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.

Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.	
B.M. 6-18	5 496	71 466		65 970	B.M. 6-18 ELEV. 65.970 F.B. 1207-22 AT THE ℄ INTER. OF SAN LUIS ST. & LIME AVE., IN A WELL CUT THROUGH THE PVMT. & PROTECTED BY A CAST IRON COVER MKD. "COUNTY SURVEYOR MONUMENT" A STD. COUNTY SURVEYOR MONUMENT STAMPER R.E. 329, SET IN CONC. 12" BELOW THE SURFACE
T.P.	4 789	71 658	4 597	66 869	
T.P.	5 170	71 410	5 418	66 240	
B.M. 6-19	4 787	70 902	5 295	66 115	B.M. 6-19 ELEV. = 66.129 F.B. 1207-23 (METROPOLITAN WATER DIST. 56-W) IN COMPTON, ATLANTIC BLVD. & COMPTON BLVD. @ S.W. COR., 78' S.W. OF THE CENTER OF THE INTERSECTION OF ATLANTIC & COMPTON BLVD'S. AND 31.3' S. OF THE ℄ OF COMPTON BLVD., 13.3' W. OF THE CB. RETURN IN THE S.W. COR. OF THE INTERSECTION, A STD. MWD BRASS DISK STAMPED "56W 1933", SET LEVEL WITH CB.
T.P.	5 033	71 004	4 931	65 971	
T.P.	4 762	70 585	5 181	65 823	
T.P.	5 032	70 726	4 891	65 694	
T.P.	4 820	70 389	5 157	65 569	
T.P.	4 973	70 239	5 123	65 266	
T.P.	5 150	70 068	5 321	64 918	-.004
T.P.	4 763	69 701	5 130	64 938	
T.P.	4 272	69 353	4 620	65 081	
T.P.	4 666	69 299	4 720	64 633	-.011
T.P.	4 874	68 931	5 242	64 057	
T.P.	4 921	68 815	5 037	63 894	
T.P.	4 145	68 884	4 076	64 739	-.013
T.P.	4 858	68 107	5 635	63 249	
T.P.	5 175	68 040	5 242	62 865	
T.P	5 882	70 929	2 993	65 047	
T.P.	9 931	80 623	0 237	70 692	
T.P.	8 192	88 076	0 739	79 884	

F. B. 2370 Pg. 226 Job No. 0054-64 Division No. 11 Notes Red. Plotted No. Profile
Survey of EQUESTRIAN AREA (LONG BEACH) Date Date X-Sec.
Survey by HOBSON Notes R.B.H. Notes Chkd. Checked Miller
Indexed C. J. GALLI Date Date Date Nov. 1962 No.

76298 S & E #307—7-55

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Do not extend notes this side of this line.

STATION	B. S.	H. I.	F. S.	ELEV.		
		88 076 ✓				
T.P.	6 232	91 150	3 158	84 918 ✓	-.001	
T.P.	2 780	89 257	4 673	86 477 ✓		
T.P.	0 810	78 540	11 527	77 730 ✓	+.002	
T.P.	0 171	73 760	4 951	73 589 ✓		
T.P.	0 725	63 150	11 335	62 425 ✓		
T.P.	4 522	61 749	5 923	57 227 ✓	+.001	
T.P.	4 110	61 218	4 641	57 108 ✓		
T.P.	4 112	60 390	4 940	56 278 ✓		
T.B.M.	5 843	60 398	5 835	54 565 ✓	T.B.M. 2" I.P. - F.C. TAG @ N.W. COR OF P.T. SHEET #H-19 APPROX 1200' S. OF ALONDRA BLVD. - W. SIDE RIVER EAST BOTTOM DIKE.	
T.P.	4 602	60 975	4 025	56 373 ✓		
T.P.	4 258	61 450	3 783	57 192 ✓		
T.P.	5 642	62 990	4 102	57 348 ✓		
T.P.	10 929	73 716	10 203	62 787 ✓		
T.P.	4 880	78 483	10 113	73 603 ✓		
T.P.	11 445	88 980	10 948	77 535 ✓		
T.P.	5 102	91 279	12 803	86 177 ✓		
T.P.	3 459	88 376	6 362	84 917 ✓		
T.P.	0 373	81 080	7 669	80 707 ✓		
T.P.	0 861	71 043	10 898	70 182 ✓		
T.P.	3 538	67 710	6 871	64 172 ✓		

Profile No. ____ Notes Red ____ Plotted ____ Job No. 0054.64 Division No. 11 F. B. 2370 Pg. 227
Date ____ Date ____ Survey of EQUESTRIAN AREA (LONG BEACH)
X-Sec. No. ____ Notes Chkd Miller Checked ____ Survey by HOBSON Notes R.B.W. Date 11-1-62
Date Nov. 1962 Date ____ Map No. ____ Indexed G. J. GALLI Date ____

F. B. 2370 Pg. 228 Job No. 0054.64 Division No. 11 Notes Red. Plotted Profile

Survey of EQUESTRIAN AREA (LONG BEACH) Date Date No.

Survey by HOBSON Notes R.B.H. Notes Chkd. Checked

Indexed [illegible] Date Date Date

T.P.	4 792	68 054	4 448	63 262	
T.P.	5 019	68 794	4 279	63 775	
T.P.	4 001	68 727	4 068	64 726	
T.P.	5 350	69 197	4 880	63 847	
T.P.	5 475	69 451	5 221	63 976	
T.P.	5 083	69 515	5 019	64 432	
T.P.	4 798	69 721	4 592	64 923	
T.P.	4 588	69 594	4 715	65 006	
T.P.	5 089	70 644	4 039	65 555	
T.P.	5 282	70 931	4 995	65 649	
T.P.	5 065	71 028	4 968	65 963	
T.P.	5 208	71 147	5 089	65 939	
T.P.	5 080	71 215	5 012	66 135	
T.P.	5 379	71 502	5 092	66 123	
B.M. 6-19	5 212	71 317	5 397	66 105	B.M. 6-19 ELEV. = 66.129 F.B. 1207-23 (SEE PG 226 THIS BOOK FOR DESCRIPTION)
T.P.	5 269	71 617	4 969	66 348	
T.P.	4 769	71 703	4 683	66 934	
B.M. 6-18			5 749	65 954	B.M. 6-18 ELEV. = 65.970