The original pages of this book are of poor quality. Care has been taken to make the best scans possible. If necessary you can arrange to see the original book at:

Department of Public Works

900 S. Fremont Ave

Survey Public Counter

Alhambra, CA 91803

FB. 1300-1

FB. 1300-2

B.P.&L.-F.B.286

VIRGINIA TO ALAMEDA

STA 00+00.16 TO STA 67+30.70

RUNNING WESTERLY 625FT NORTH OF SOUTHERN

T = points on Transmission Line
C = " " Closing Line
A = " " Auxiliary Line

	PAGES
TRANSMISSION LINE	6-13
CLOSING TRAVERSE	14. (also FB 285)
LEVELS	17
PROFILE	17
DETAILS	19

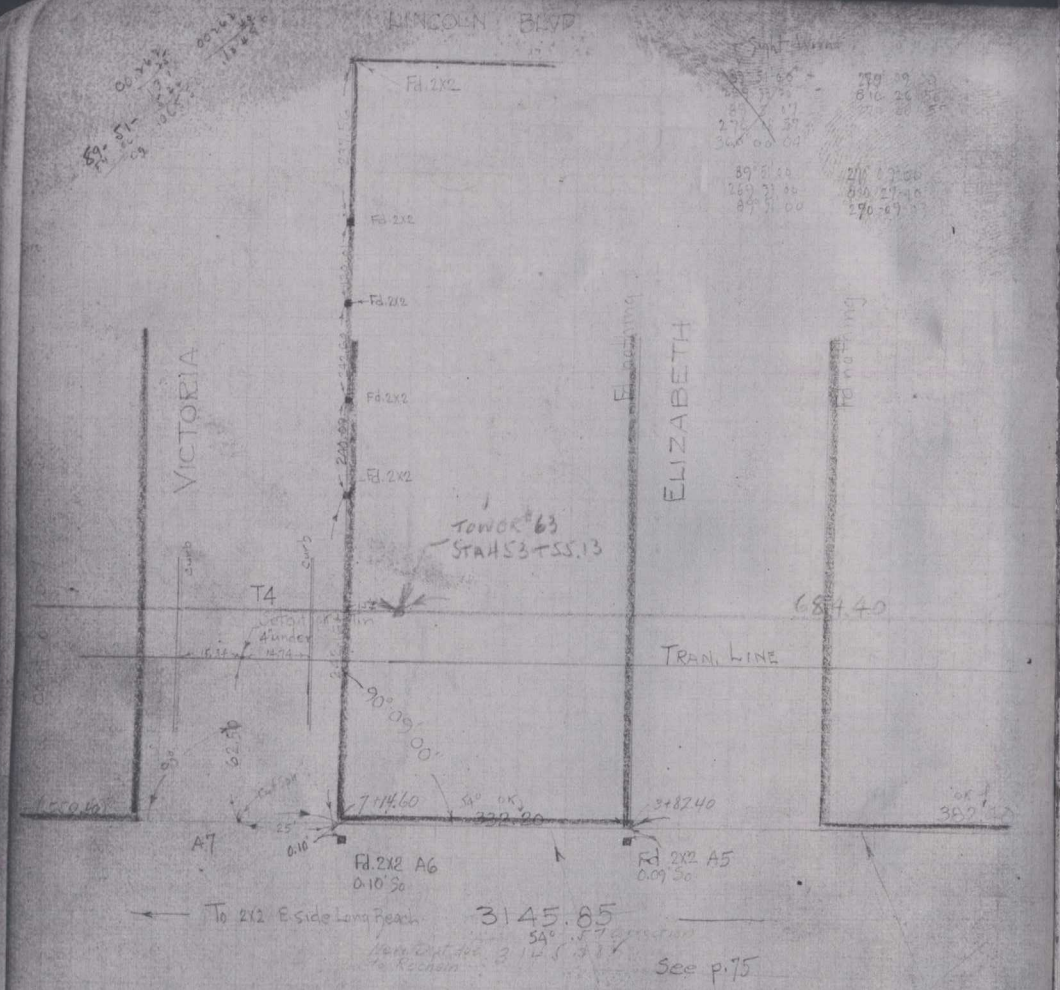
〈FOR SURVEY-VIRGINIA AVE EAST TO L.A.RIVER. SEE PAGE 26〉

FB. 1300-3

FB. 1300-4

B.P.&L.-F.B.286

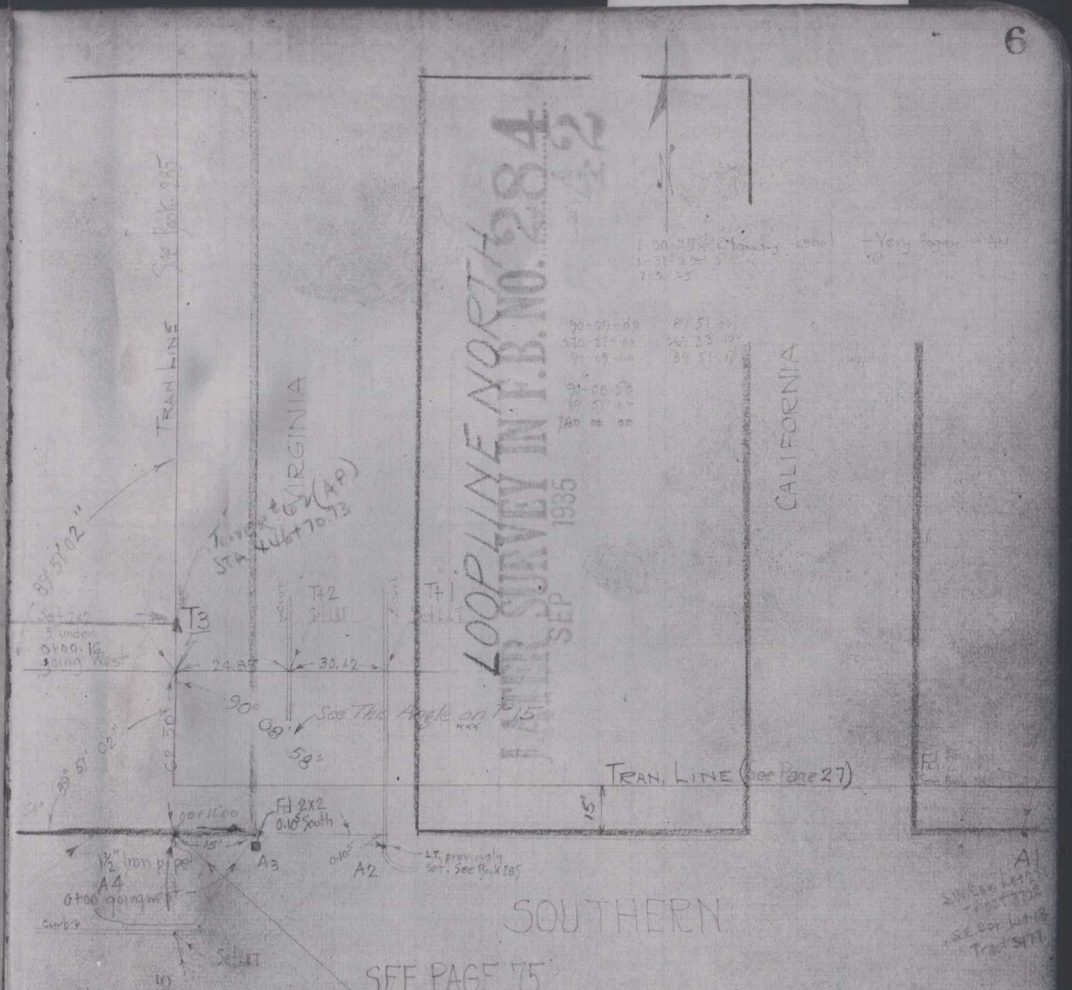
6



LOOPLINE WEST & BOULDER DAM LINE

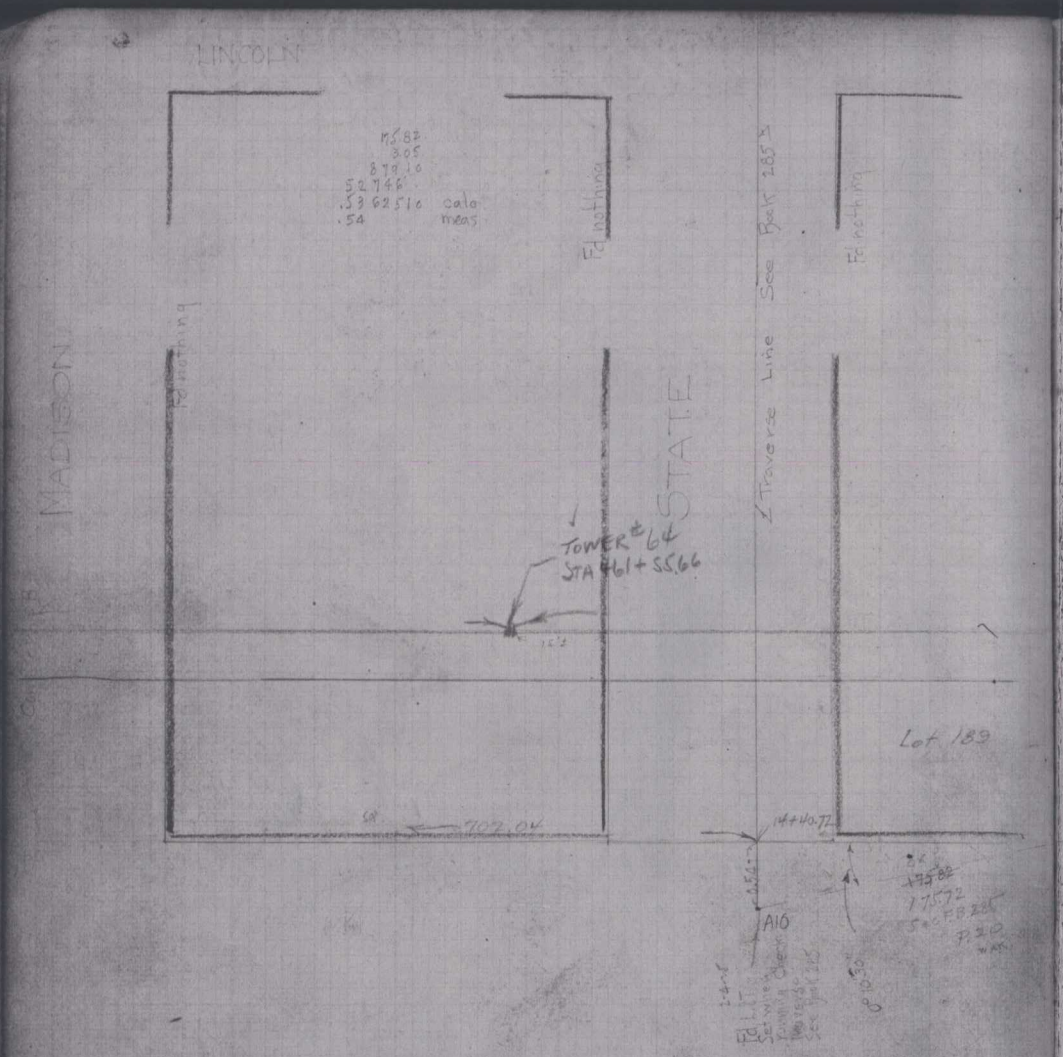
LATER SURVEY IN F.B. NO. 292-50

AUG 21 to OCT 10 1935



FB. 1300-5

WS: 7-D-1

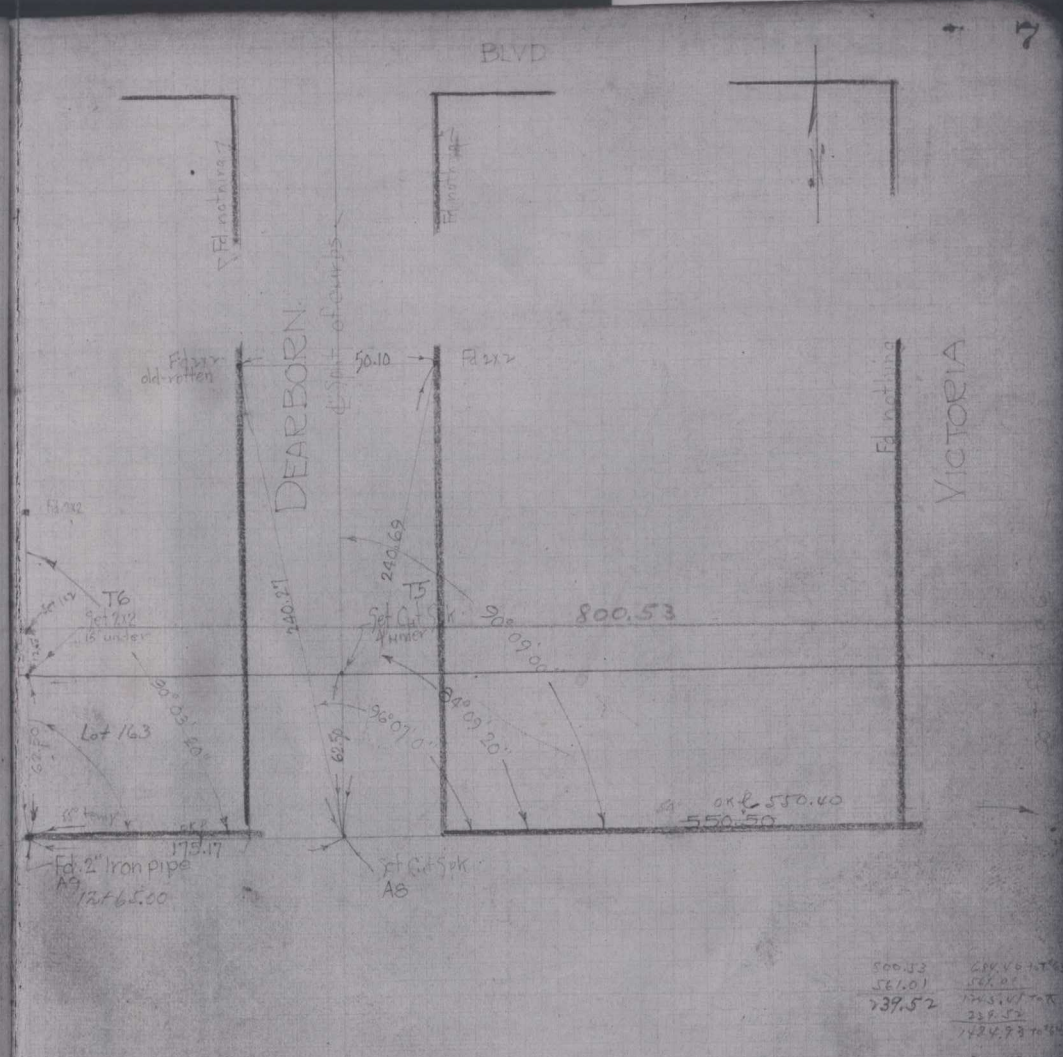


LATER SURVEY IN F.B. NO. 292-51

FB. 1300-6

WS: 7-D-6

B.P.&L.-F.B.286



FB.1300-7

WS.7-C-6

LATER SURVEY IN F.B. NO. 292

FB.1300-8

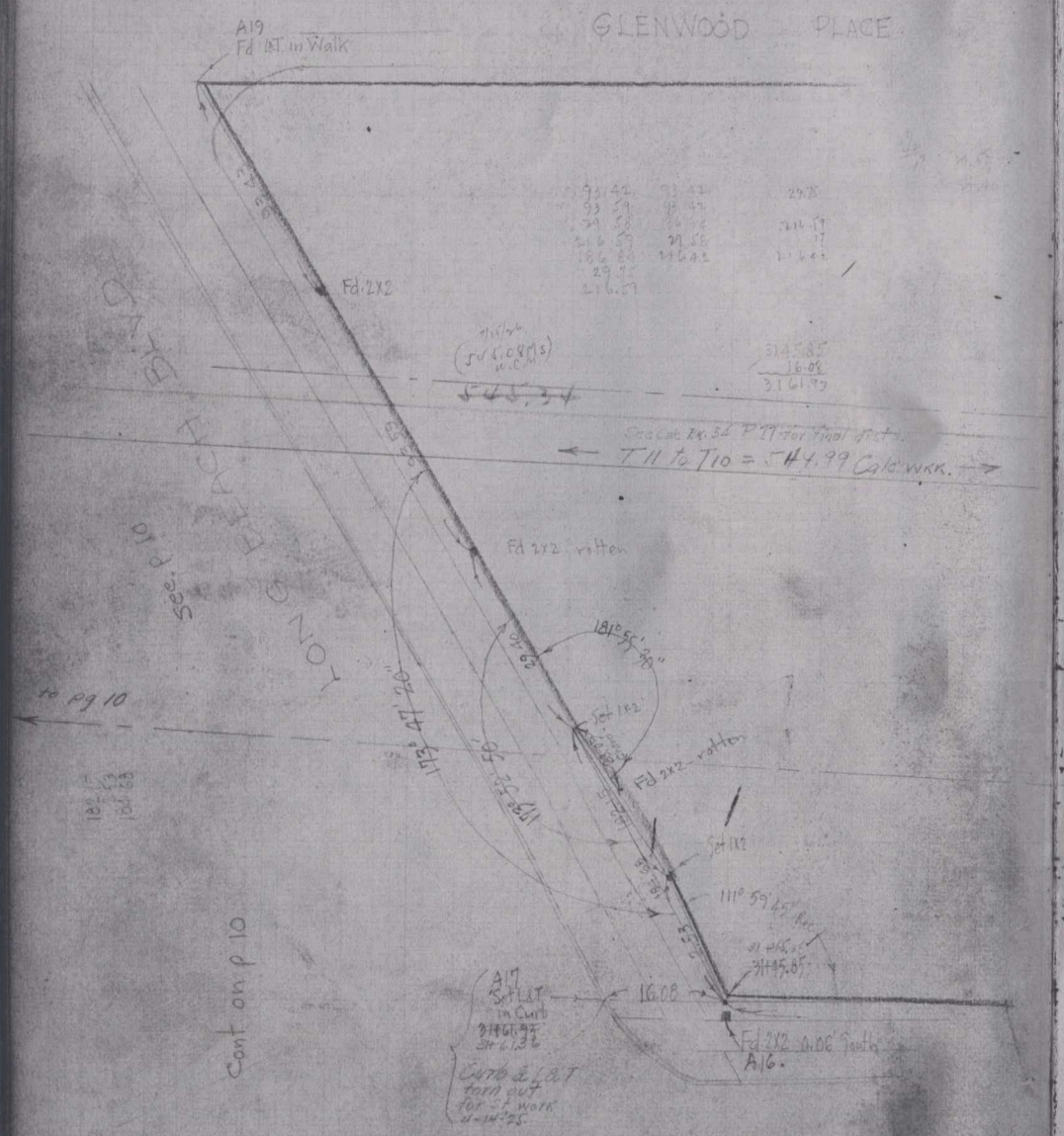
WS.7-C-6

B.P.&L.-F.B.286

FB.1300-9

WS.7-C-6

LATER SURVEY IN F.B. NO. 292-52

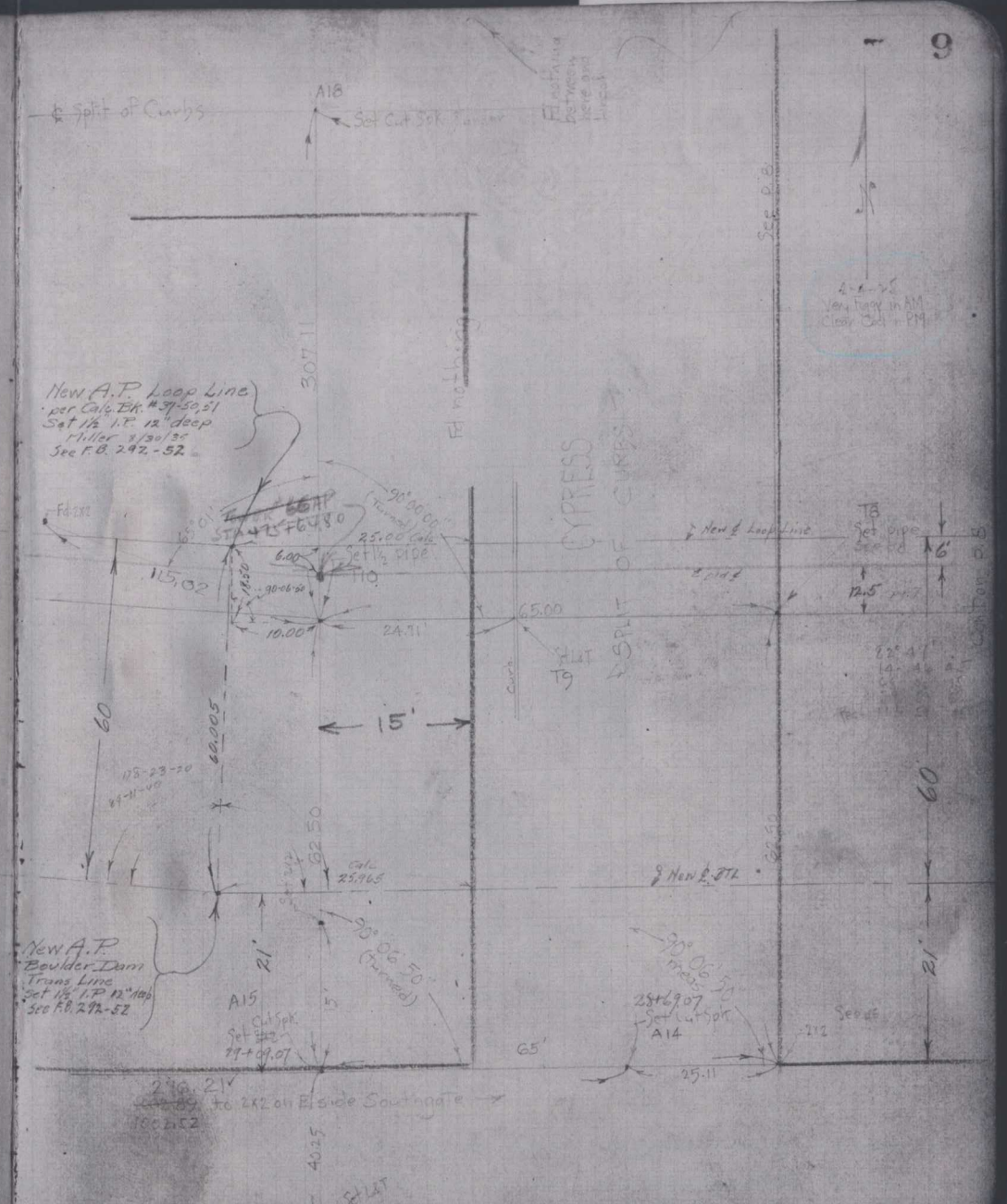


FB.1300-10

WS.7-C-6

B.P.&L.-F.B.286

9



FB.1300-11

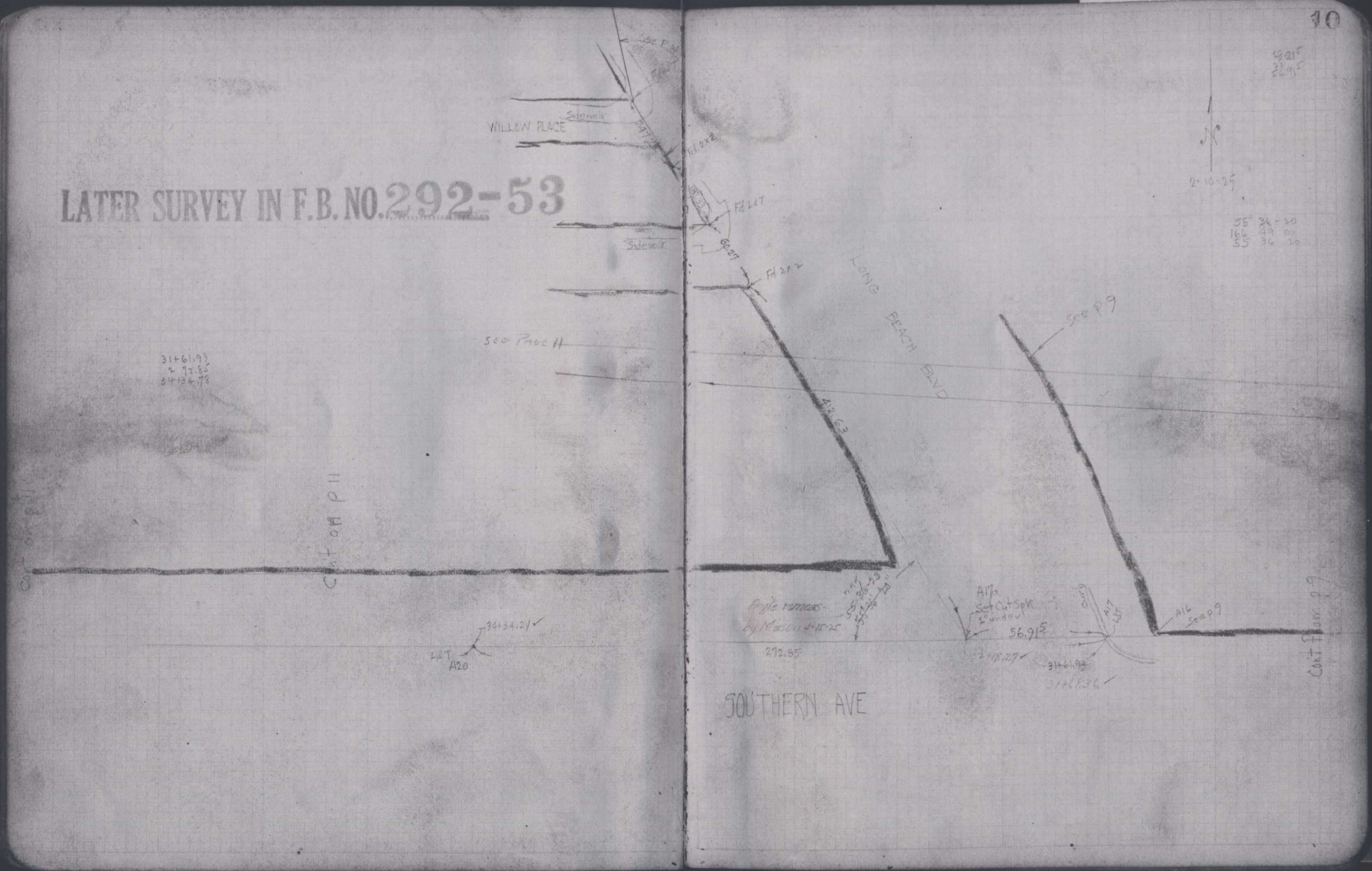
FB.1300-12

WS-7-C-6

B.P.&L.-F.B.286

10

LATER SURVEY IN F.B. NO. 292-53



FB. 1300-13

WS-7-C-6

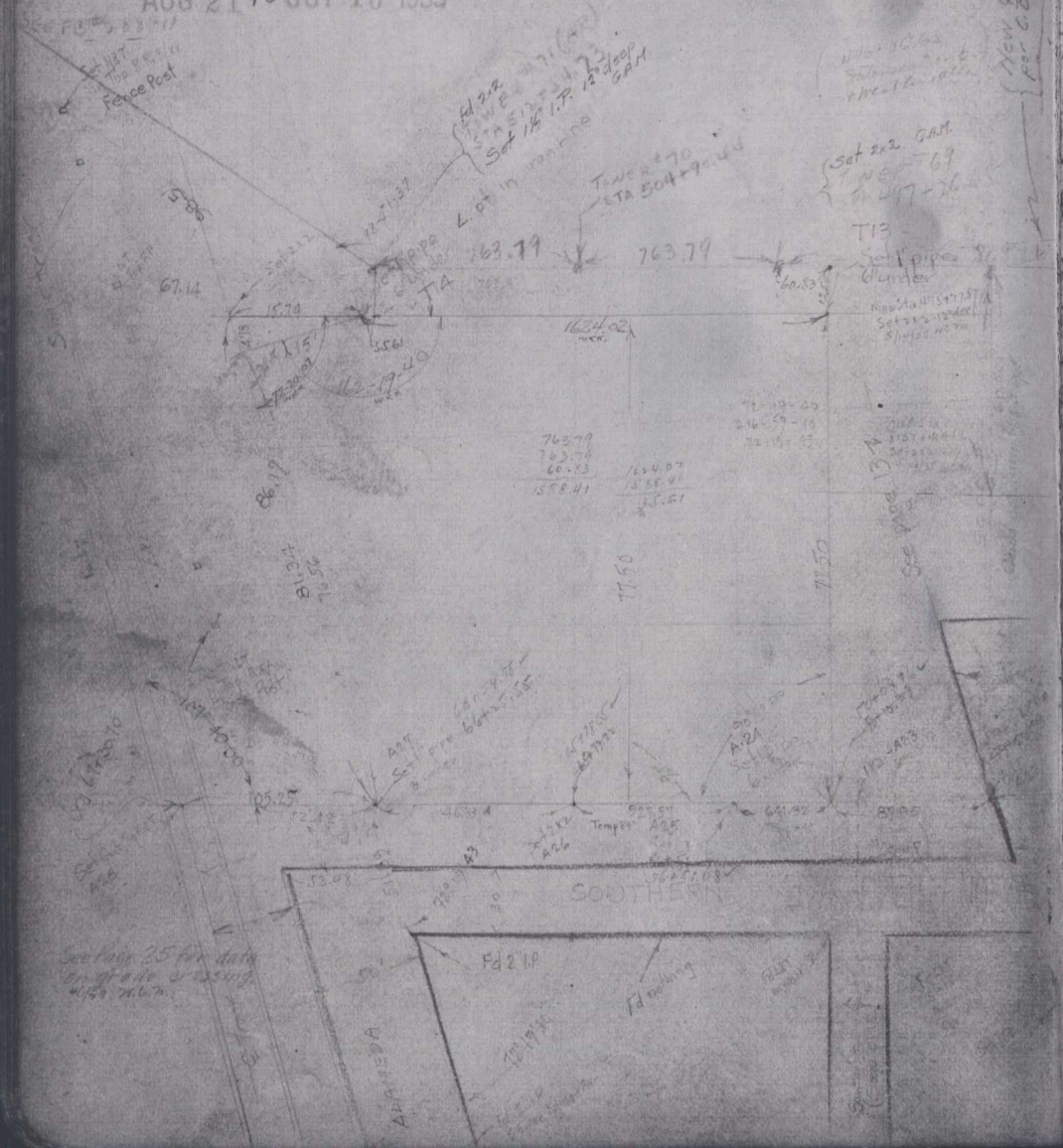
F.B. 1300-14

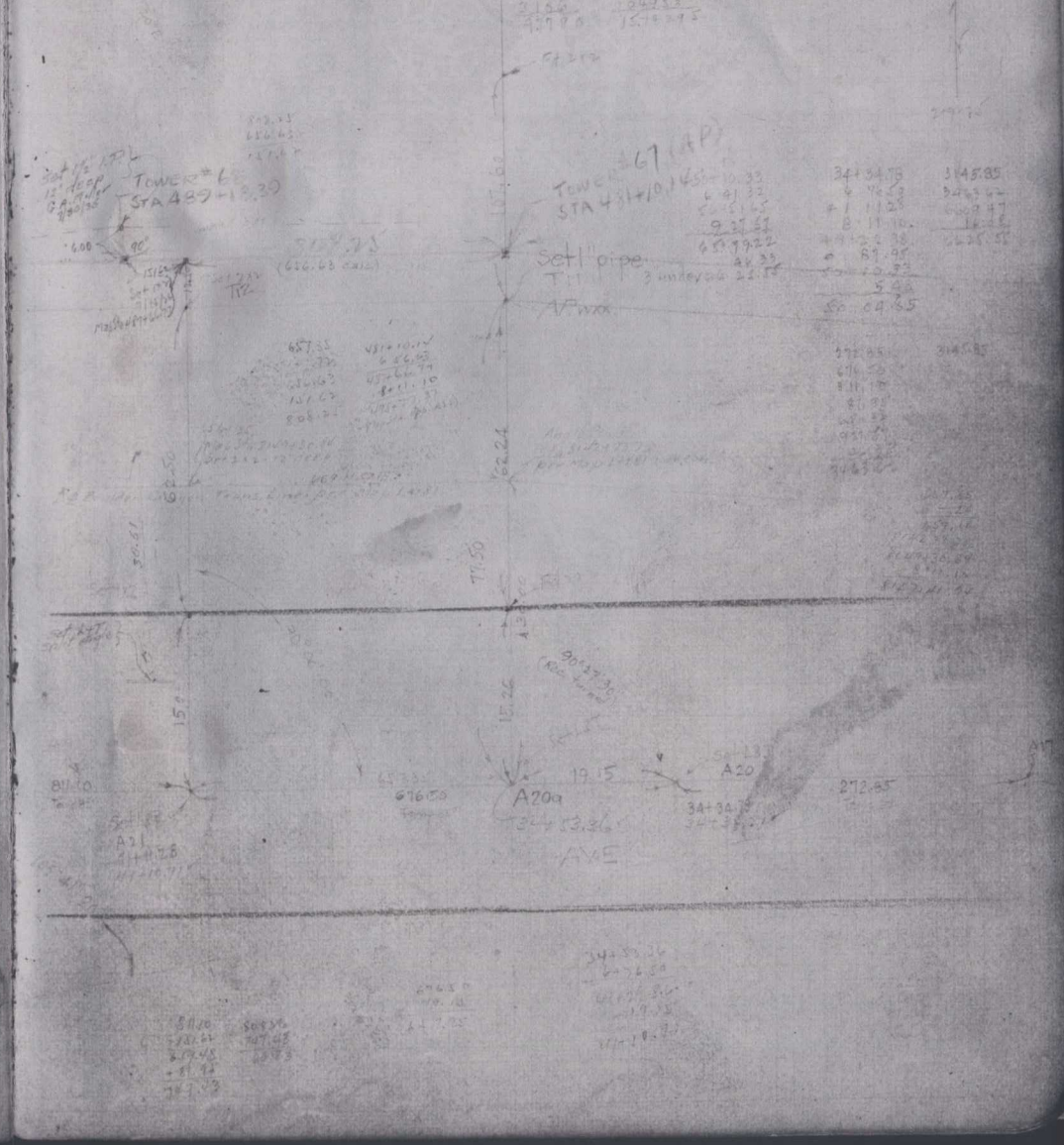
WS-7-C-6

B.P.&L.-F.B.286

LATER SURVEY IN F.B. NO. 292-55

AUG 21 to OCT 10 1935





FB.1300-15

SANTA FE AVENUE

As Santa Fe is a proposed boulevard I have established it from South of Southern Ave to determine its location in respect to the TRAN LINE

2-10-25
C.F. Calhoun

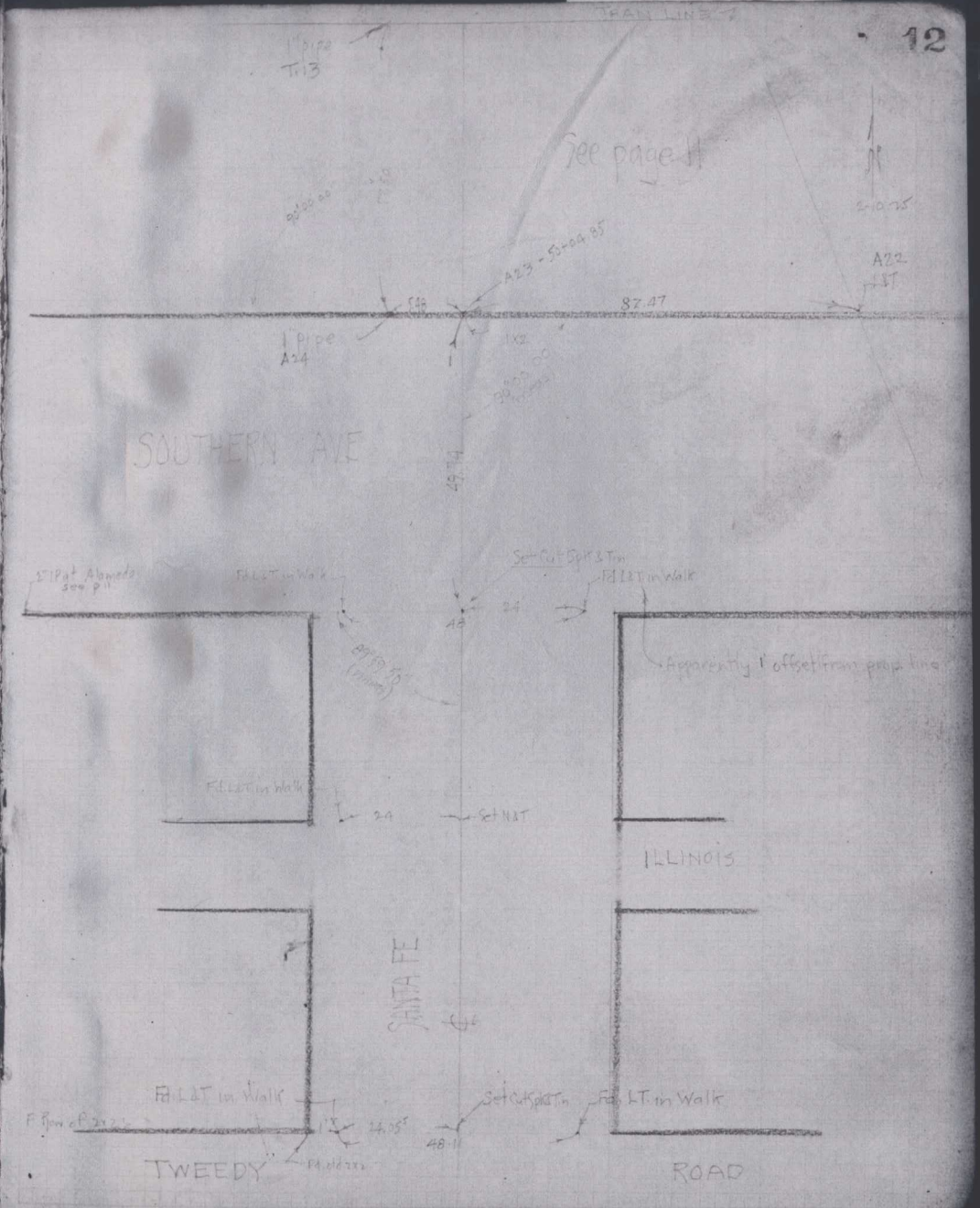
Par

49.74
2.55
47.20

87.95
5.48
82.47

FB.1300-16

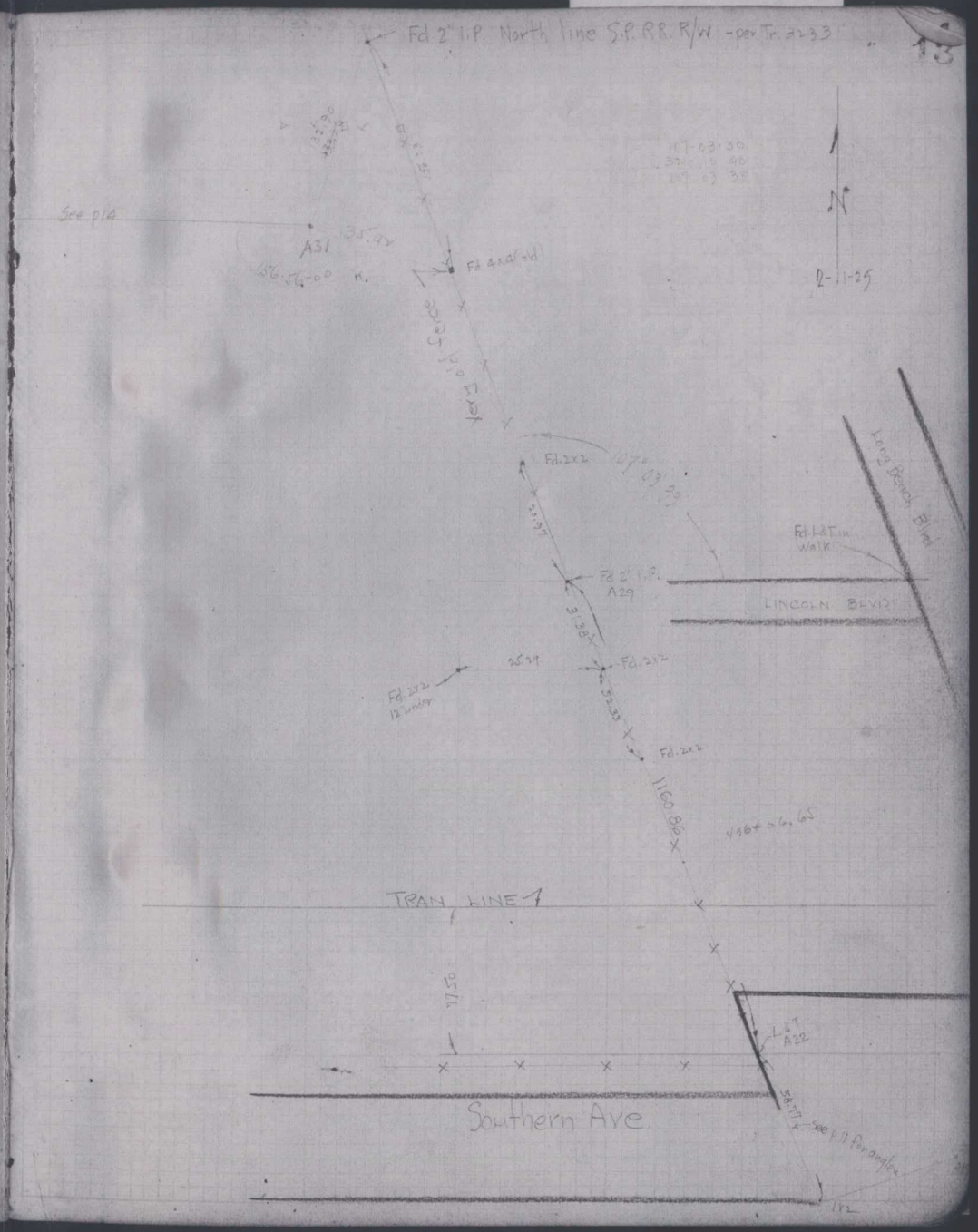
B.P.&L.-F.B.286



FB.1300-17

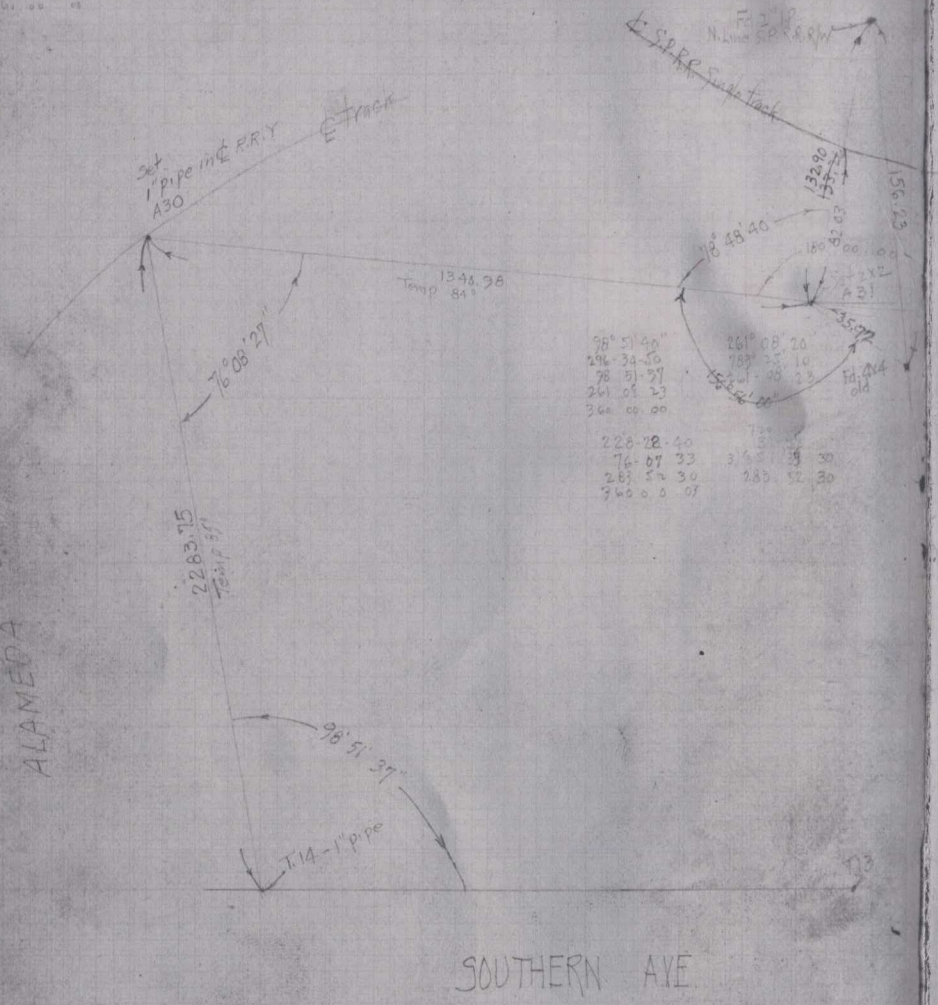
F.B.1300-18

B.P.&L.-F.B.286



FB. 1300-19

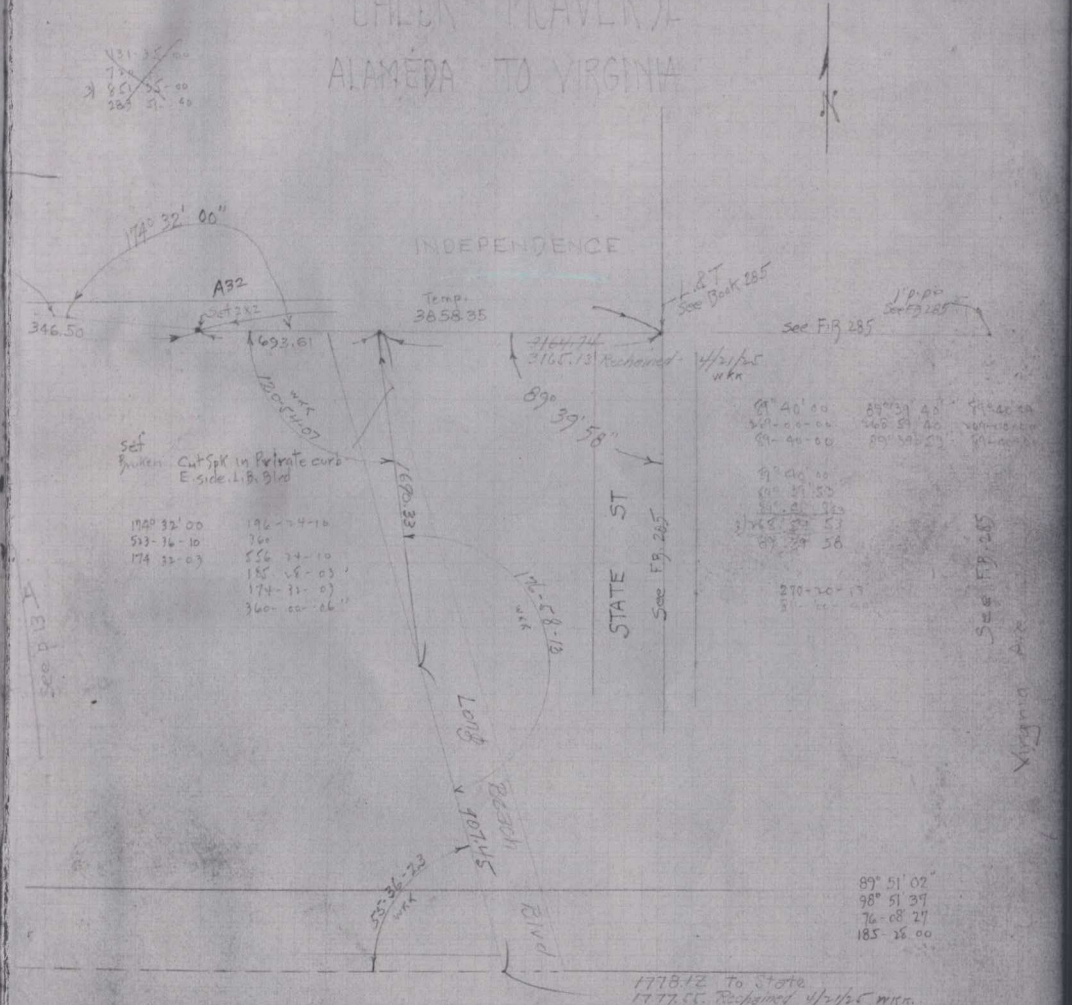
WS. 7-C-6



FB. 1300-20

WS. 7-C-6 D-6

B.P.&L.-F.B.286



FB.1300-21

WS.7-D-6

CHECK TRAVERSE

VIRGINIA ST. TO OTIS ST.

March 3, 1925
W.C. Mason Chief of Survey Parties
J.L. Crouch
J.H. Oliver
C.S. Richardson

Int. ∠	Ext. ∠
90° 18'	269° 41' 20"
270° 54' 30"	89° 05' 10"
90° 18' 10"	269° 41' 43"

89° 52'
269° 36'
89° 52'

pavement on Lincoln Blvd.

To C2 Traverse line C3 46.21 C4 Nail & tag Pole 1300894E

LINCOLN BOULEVARD

C1 3366.19 ft. C2 C3

1555.79 1814.43

90° 18' 00" 89° 41' 00"

VIRGINIA ST. 1452.95 ft. 1453.01 ft. OTIS STREET

90° 00' 00" 89° 52' 00"

This ∠ used as basis of bearing for Tower & N/W Lines WKK.

3321.90 ft.

A40 ℄ SOUTHERN AVENUE A43a

Int. ∠	Ext. ∠
90° 00'	268° 51'
270° 00'	89° 09' 32" 90"
90° 00'	269° 50' 53"

Int. ∠
89° 52'
269° 36'
89° 52'

For ties to points on line of ℄ of Southern Ave from Virginia to Otis see pages 27-31 incl., this book.

FB.1300-22

WS.7-D-6, E-6
W.S. 32-B-1 C-1

B.P.&L.-F.B.286

15

CHECK TRAVERSE

OTIS ST. TO WRIGHT ROAD

WRIGHT ROAD

C0 S7° 59' 135° 6' left

A51a 719.07 ft. A51

114° 06' 47"

114° 07' 342° 20' 20" 114° 06' 47"

Traffic pattern Traverse line

LINCOLN BOULEVARD 4078.04 ft.

For ties to points on South Traverse line Otis St. to Wright Road, see pages 31-37 incl. this book.

S 89° 00' 00" E

C4 46.21 90° 00' 00" 90° 00' 00"

C3 A43

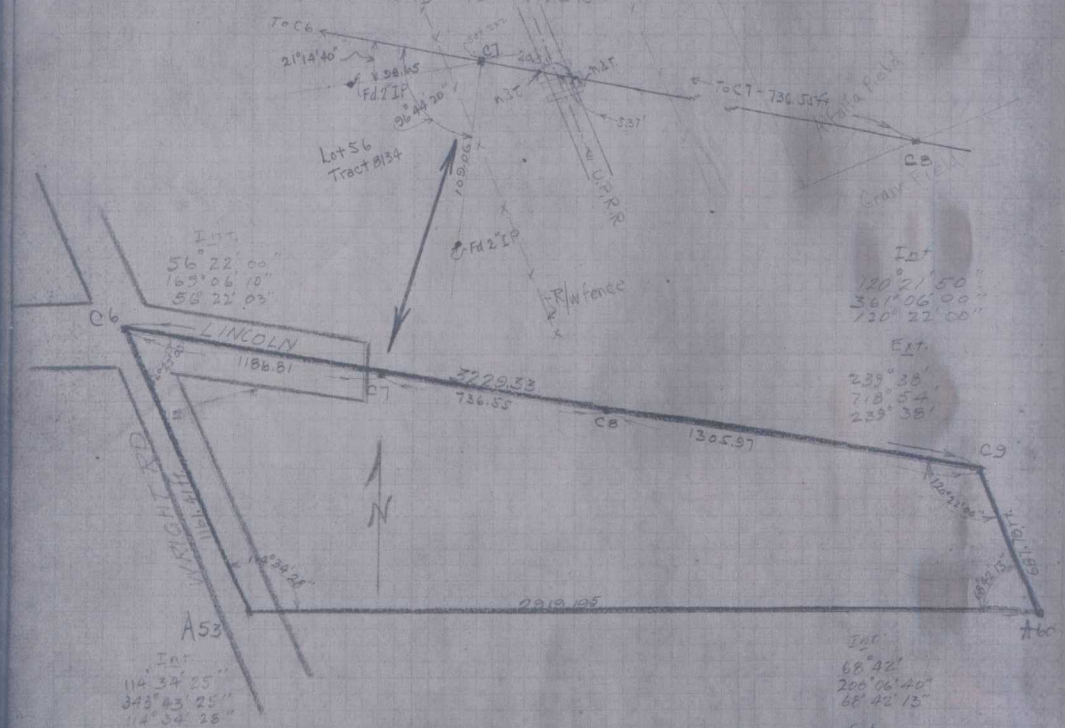
Int. ∠ 90° 00' 00" 270° 00' 00" 90° 00' 00"

Ext. ∠ 269° 34' 30" 89° 25' 30" 269° 34' 20"

FB. 1300-23

CHECK TRAVERSE

WRIGHT ROAD TO RIVER



For ties to points on South Traverse Line Wright Road to River - see pages 37-39 incl.

FB. 1300-24

B.P.&L.-F.B.286

16

LEVELS AND PROFILE

VIRGINIA TO ALAMEDA

FB. 1300-25

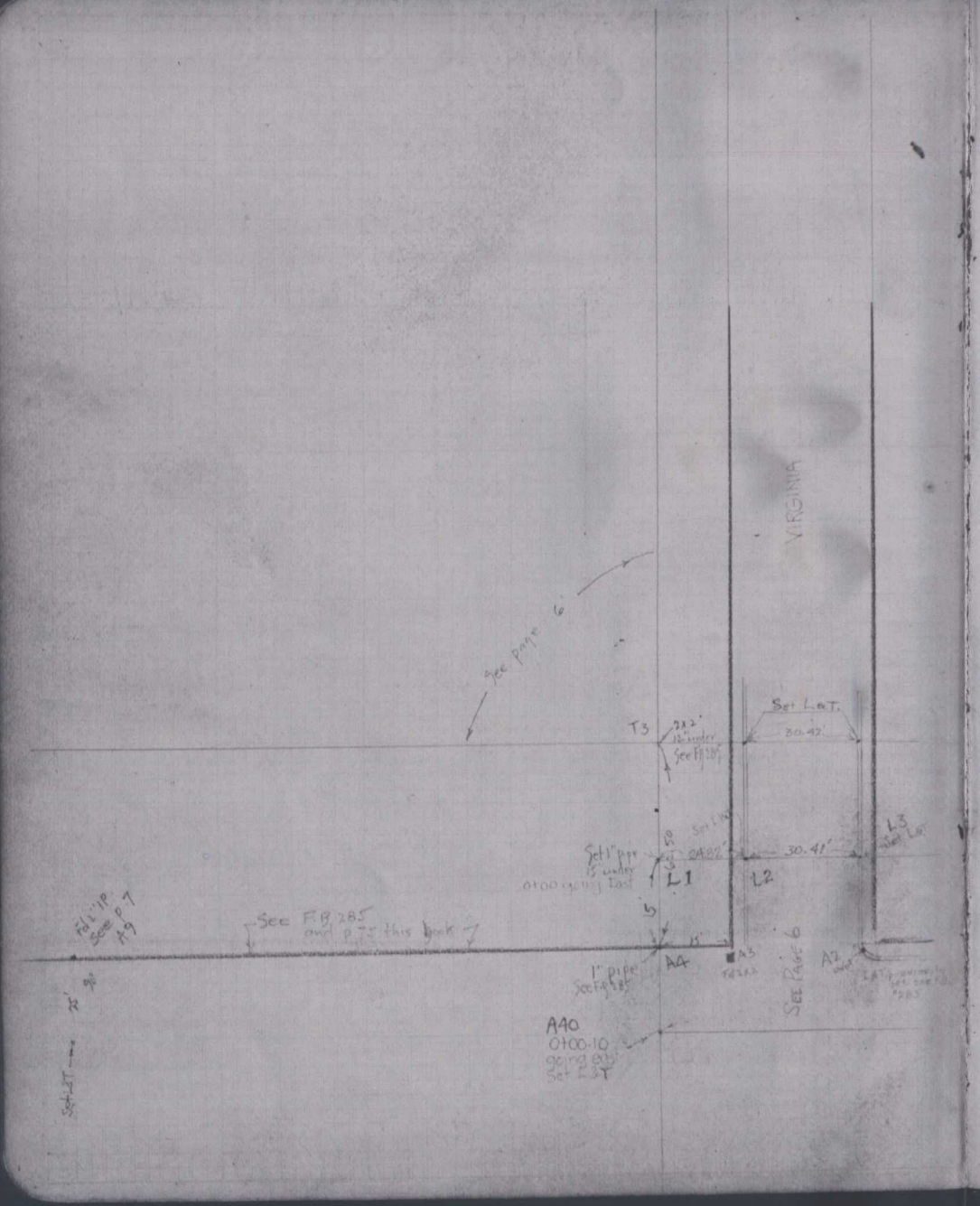
WS 7-D-6

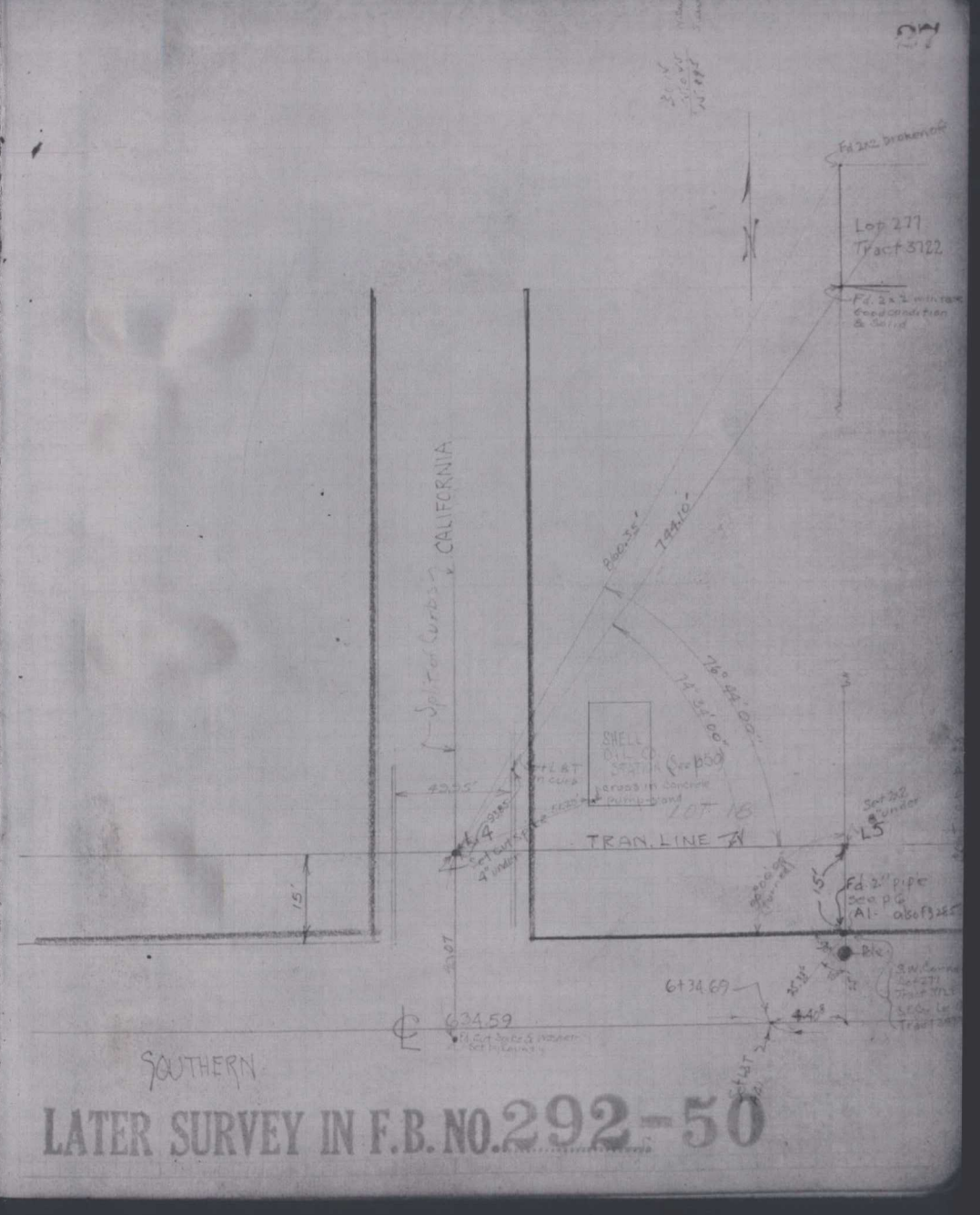
FB. 1300-26

WS 7-D-6

B.P.&L.-F.B.286

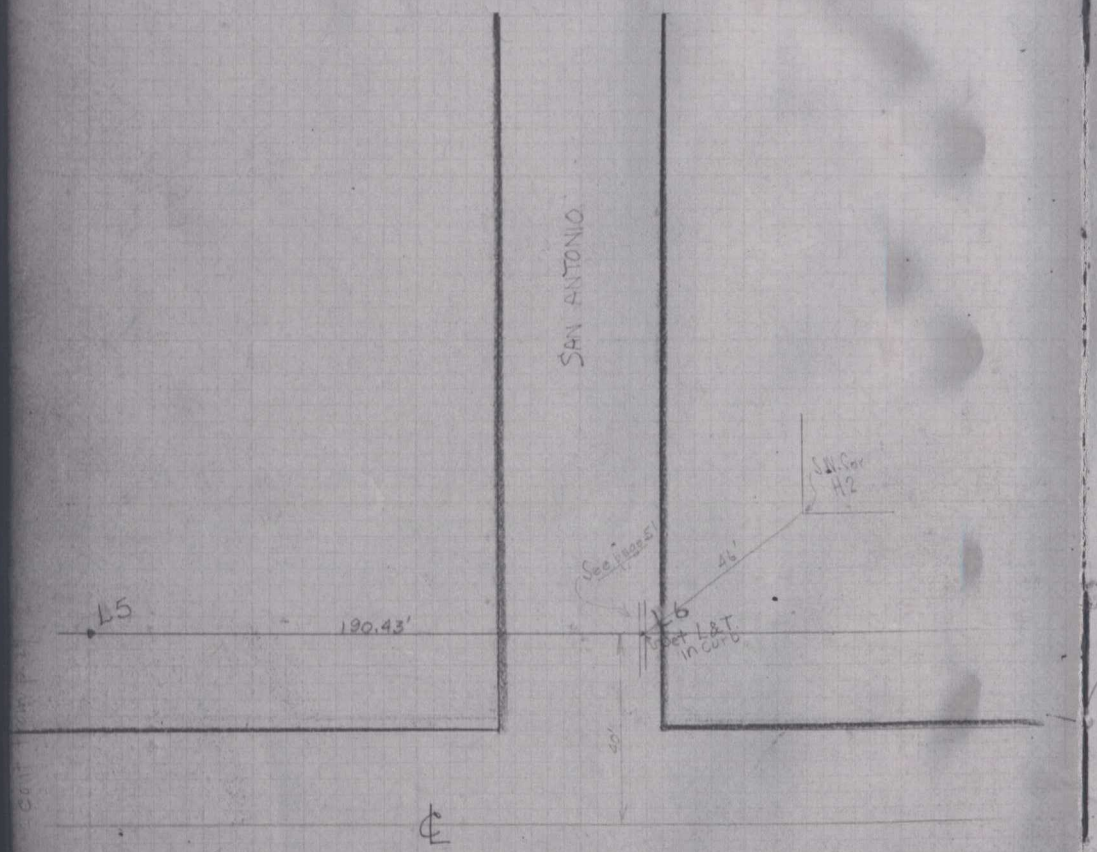
27





FB. 1300-27

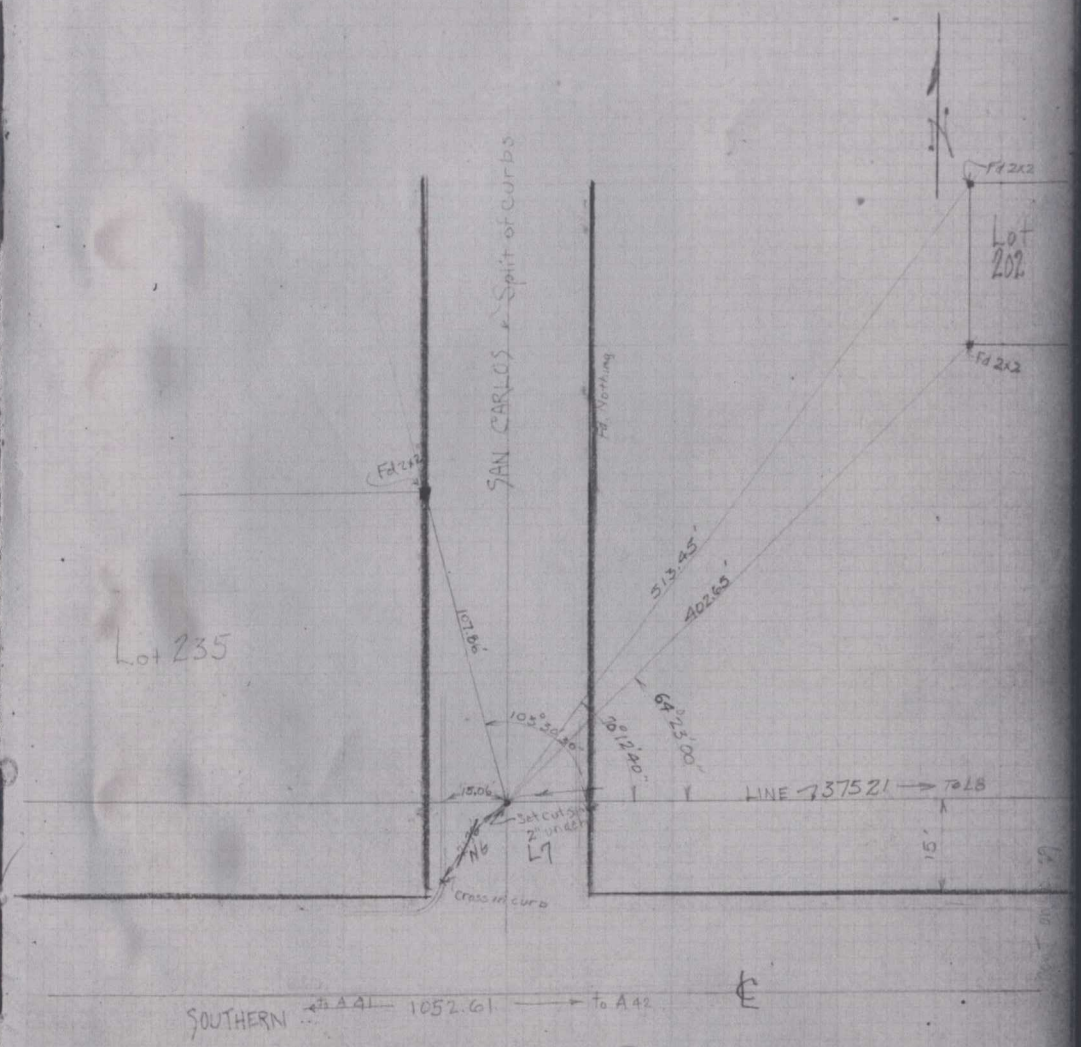
WS.17-D-6



FB. 1300-28

WS.17-D-6

B.P.&L.-F.B.286



LATER SURVEY IN F.B. NO. 292

F.B.1300-29

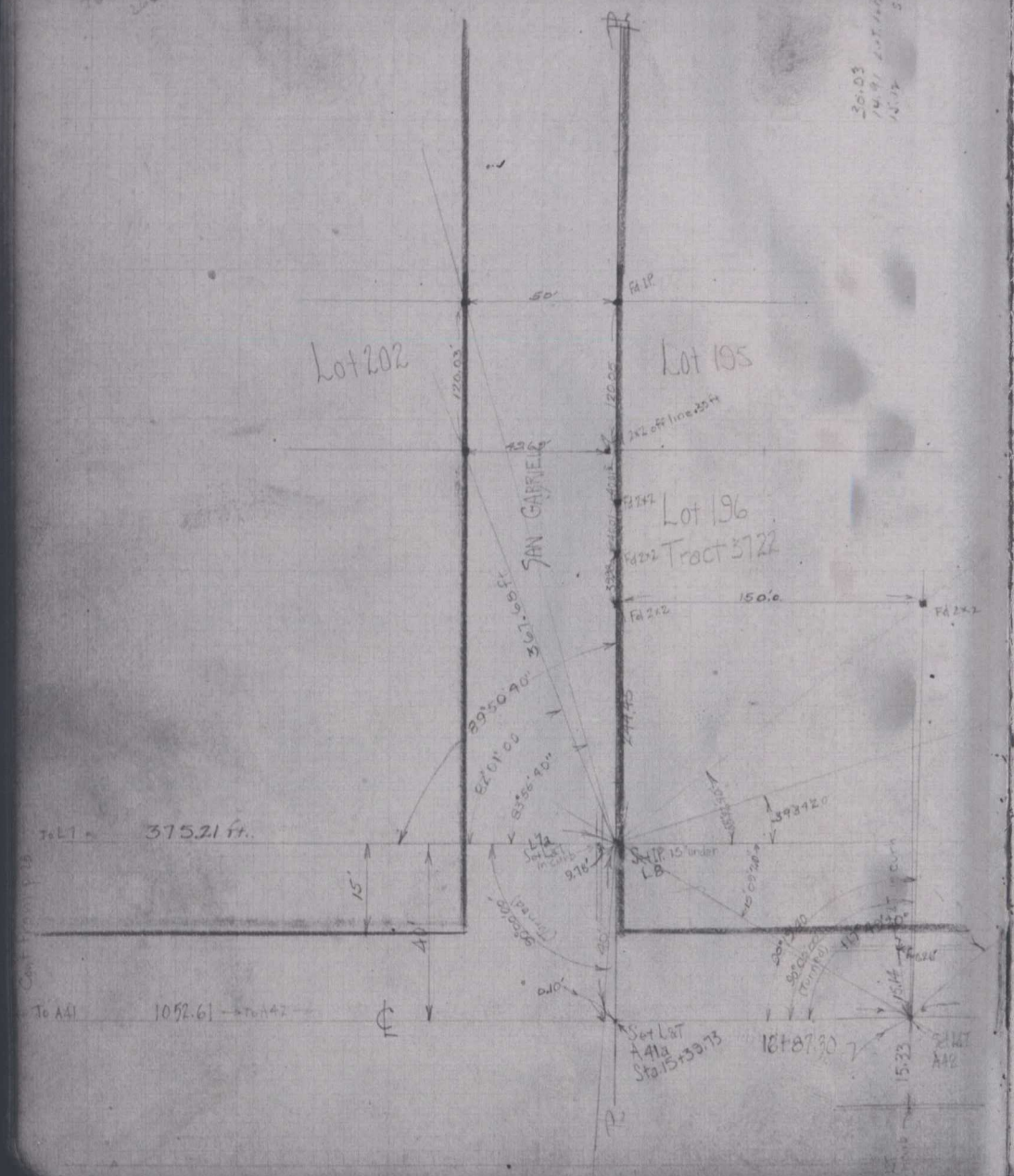
WS.7-D-6

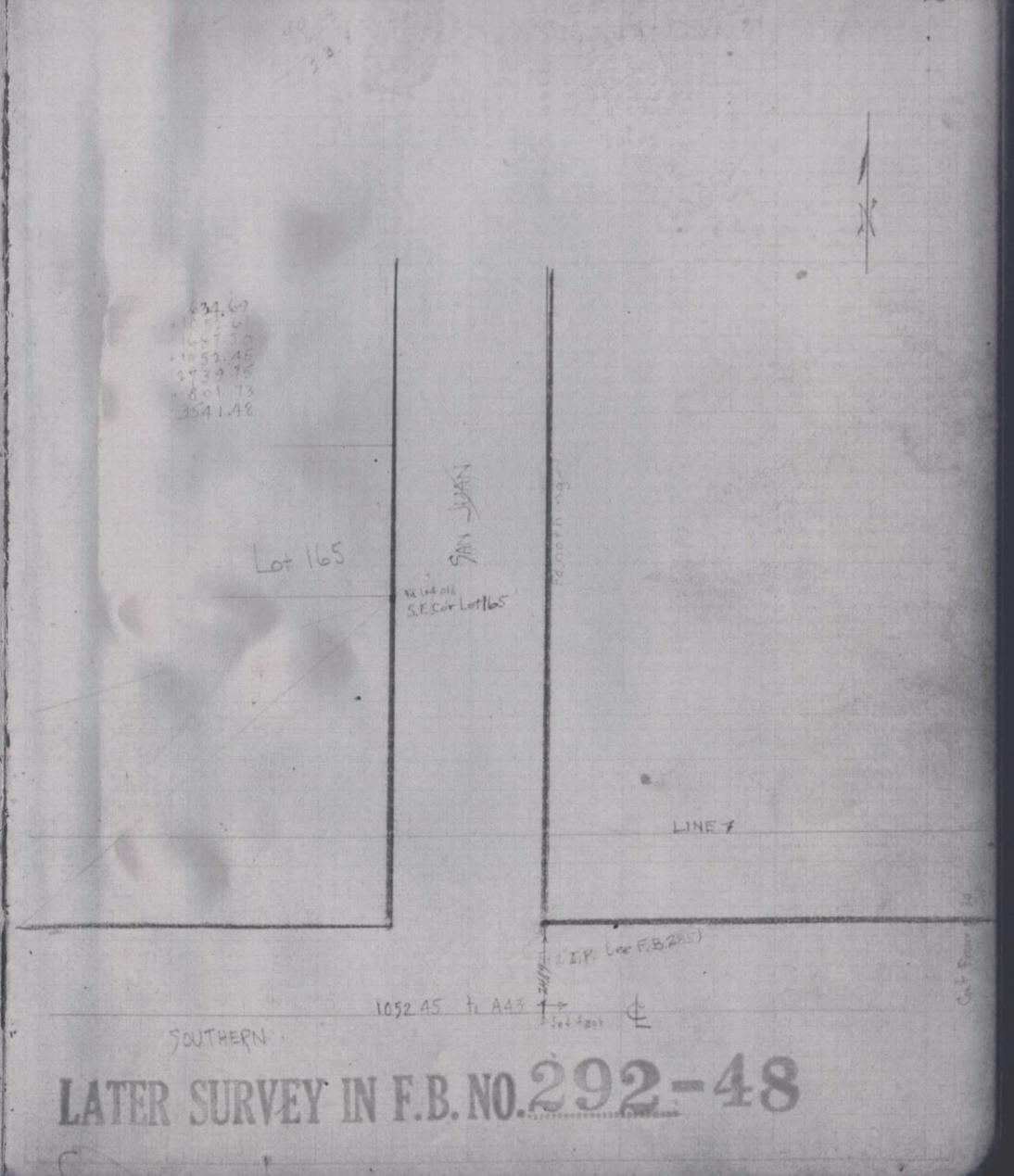
F.B.1300-30

WS.7-D-6

B.P.&L.-F.B.286

29

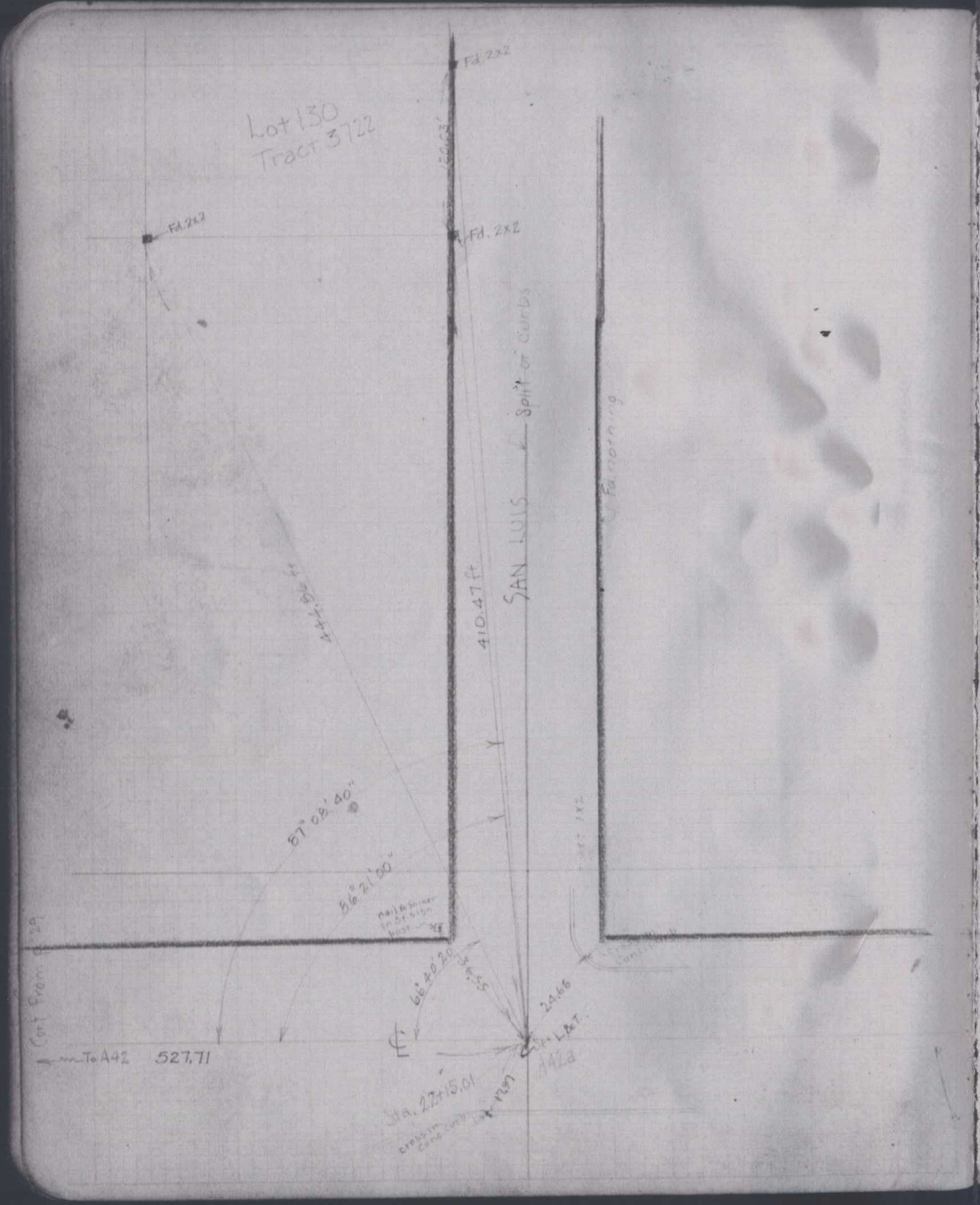




LATER SURVEY IN F.B. NO. 292-48

FB.1300-31

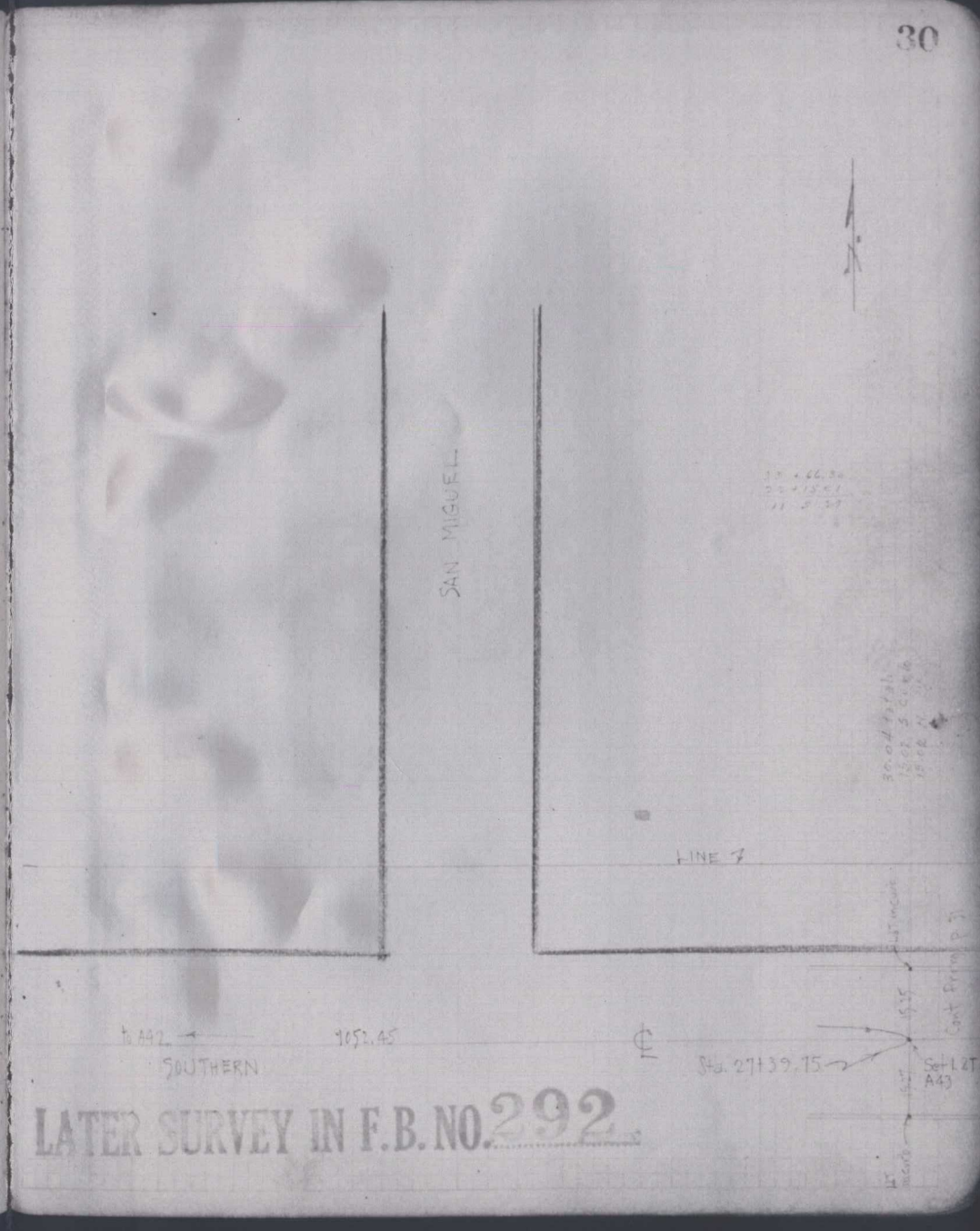
WS.7-D-6



F.B.1300-32

WS.7-D-6

B.P.&L.-F.B.286

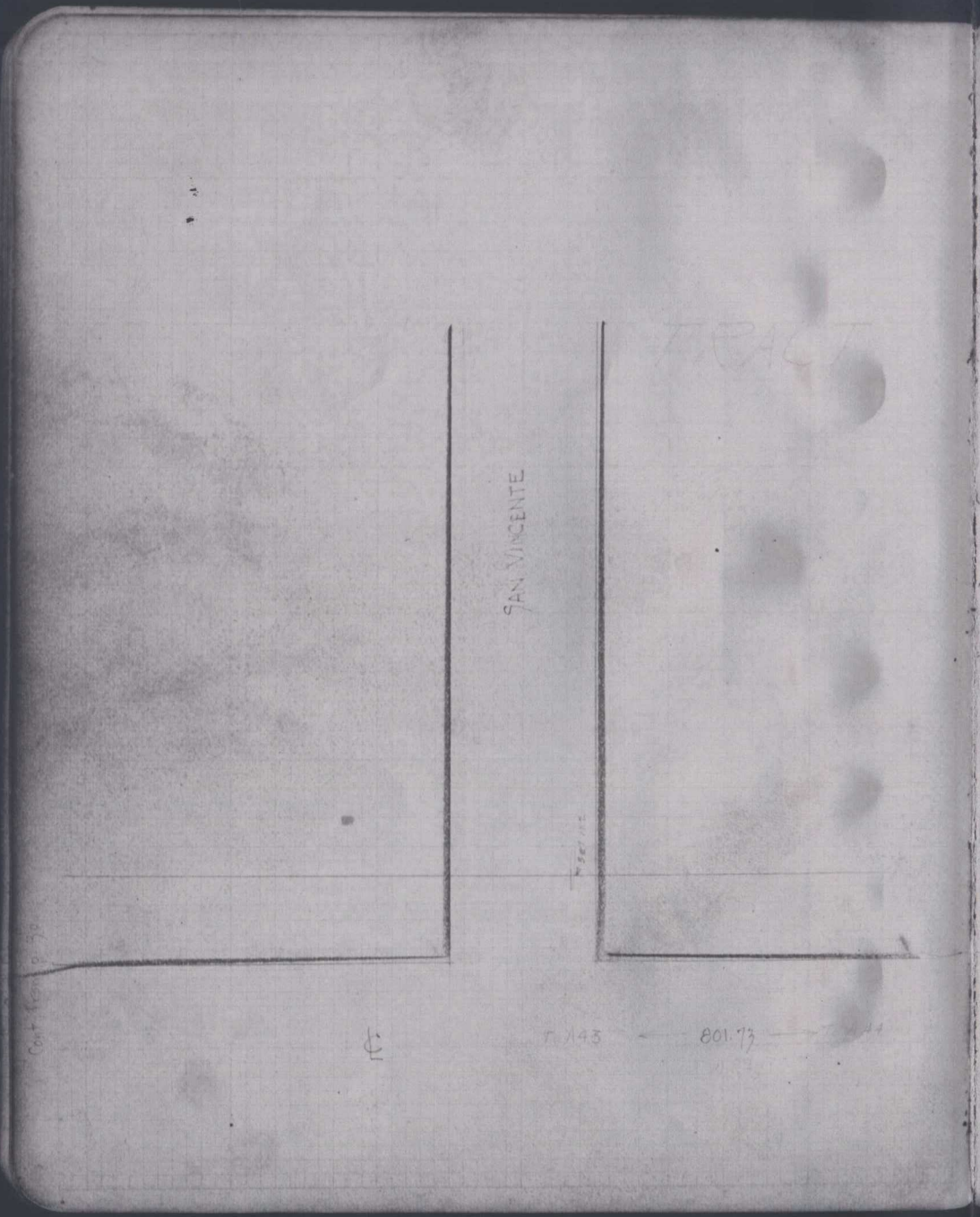


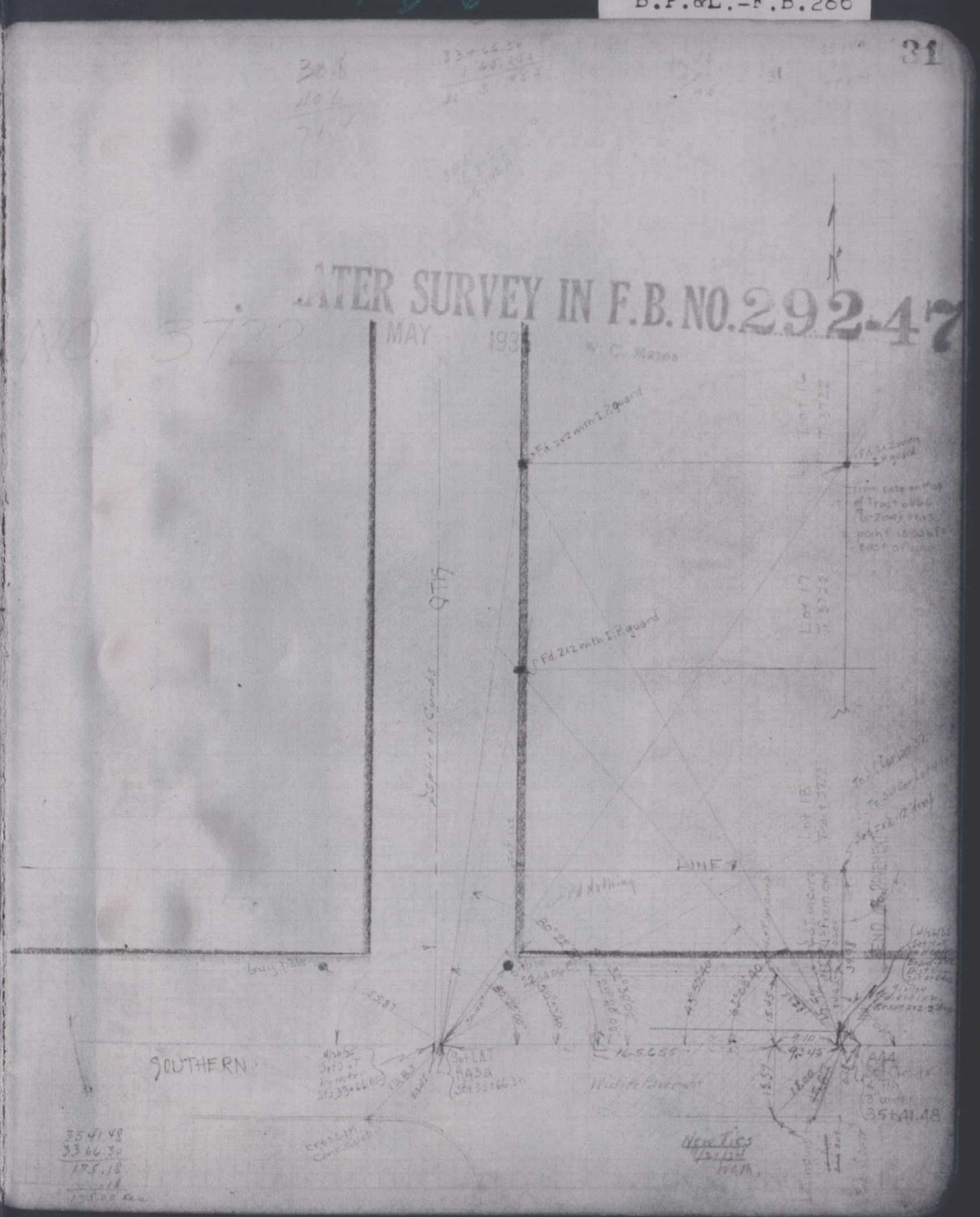
LATER SURVEY IN F.B. NO. 292

FB.1300-33

FB.1300-34

B.P.&L.-F.B.286





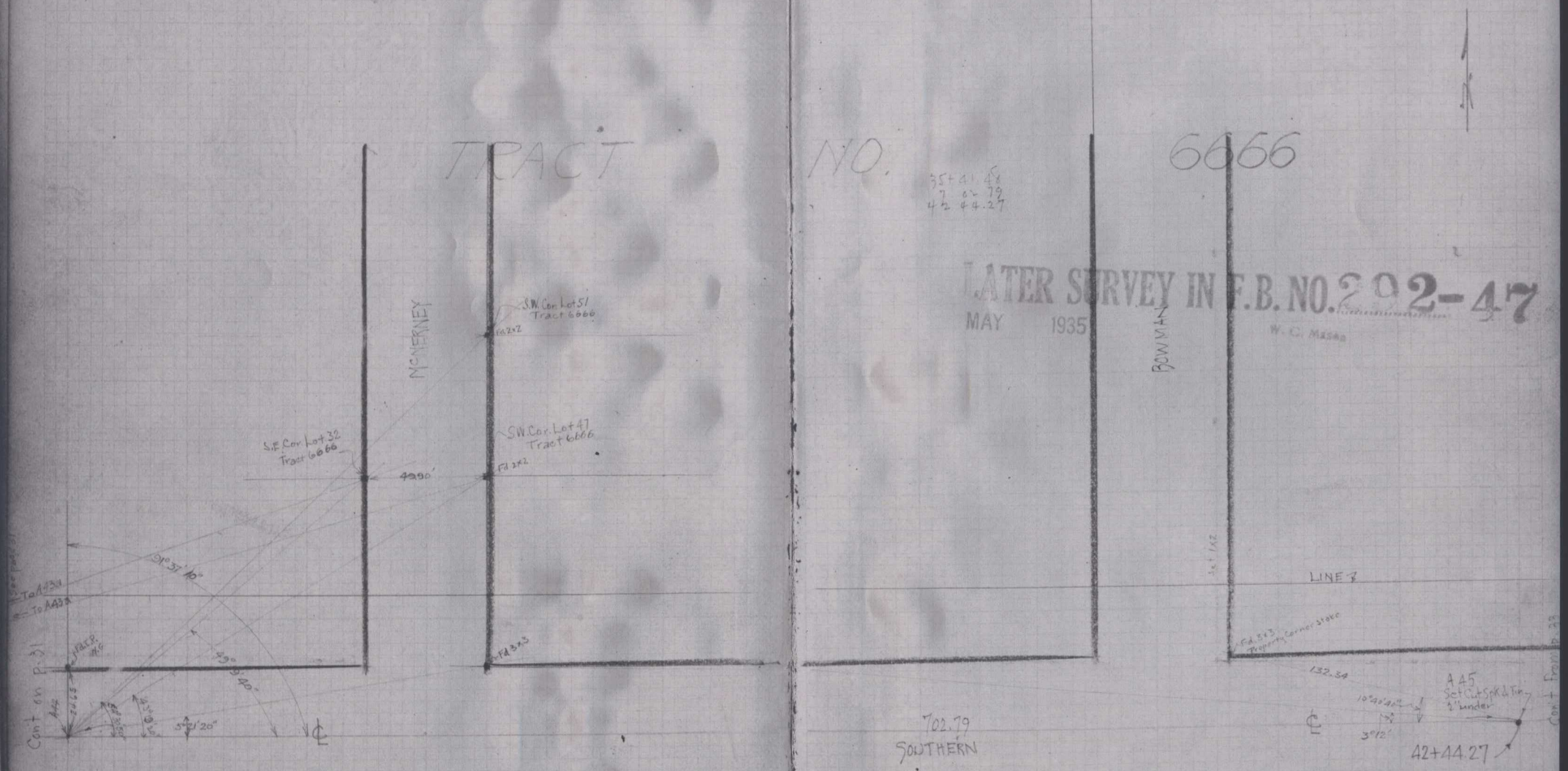
F.B. 1300-35

FB. 1300-36

WS. 7-D-6

WS. 7-D-6

B.P.&L.-F.B. 286



F.B.1300-37

WS7-D-6

FB.1300-38

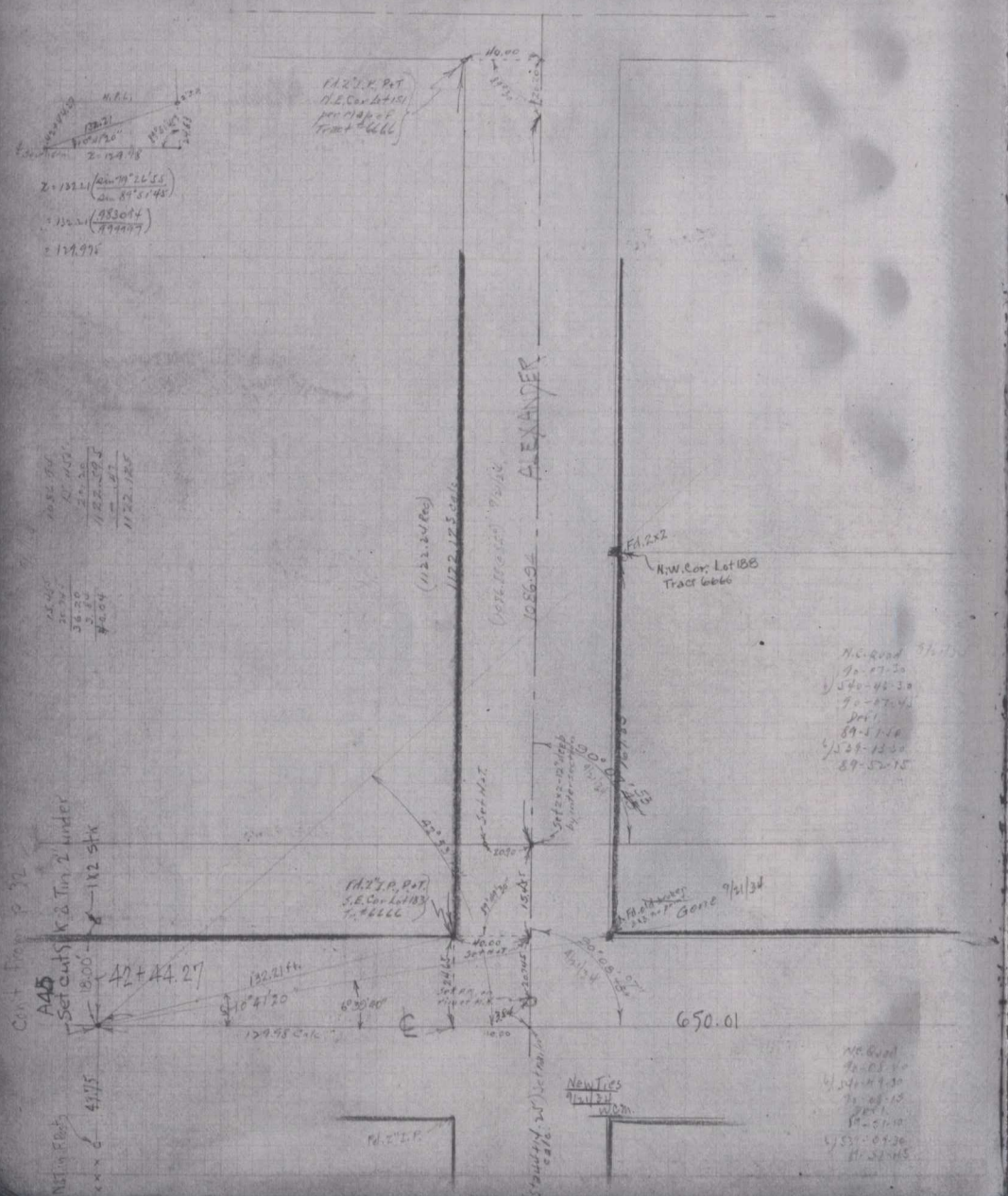
WS7-D-6

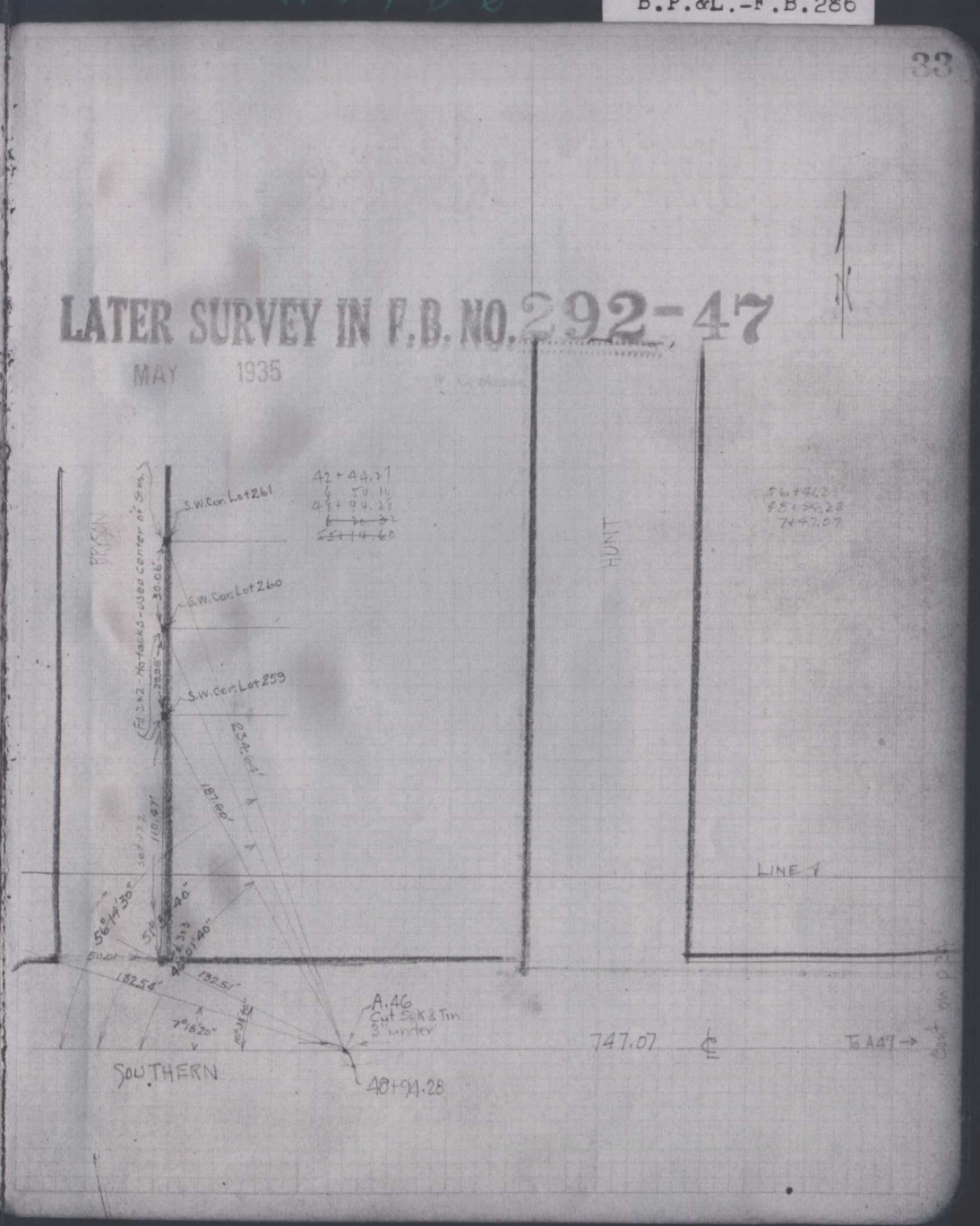
B.P.&L.-F.B.286

33

LATER SURVEY IN F.B. NO. 292-47

MAY 1935





FB. 1300-39

FB. 1300-40

WS. 7-D-6, E-6

WS. 7-E-6

B.P.&L.-F.B.286

LINCOLN

Fd 2x2 with nail

4209

Fd. 3x3

KAUFMAN

61+24.27
4 82.92
56 41 35

DOROTHY

S.E. Cor. Lot 469
Fd 2x2

Fd 2x2
S.E. Cor. Lot 471

Fd 2x2
S.W. Cor. Lot 476

S.W. Cor. Lot 400
Trunk 6x6x6

Fd 3x3
Letter

Pole 190 BSTE

Fd 1 Pin-point
tack center of
IP for Sec. cap

A47
Sec 3 R&T in 6" boulder
56+41.35

Cont from P. 33

55+14.60
6 09.67
61 24.27

ANNETTA

LATER SURVEY IN F.B. NO. 292-45
MAY 1935

W. L. Mason

Fd 2x2
N.W. Cor. Lot 1909

LINE 7

P Pole
190 BSTE

Fd 3x3

N.2T

A48
Cut PK & Tin
6" under

61+24.27

Tele. pole
3
14

482.92

SOUTHERN

Cont. on P. 35

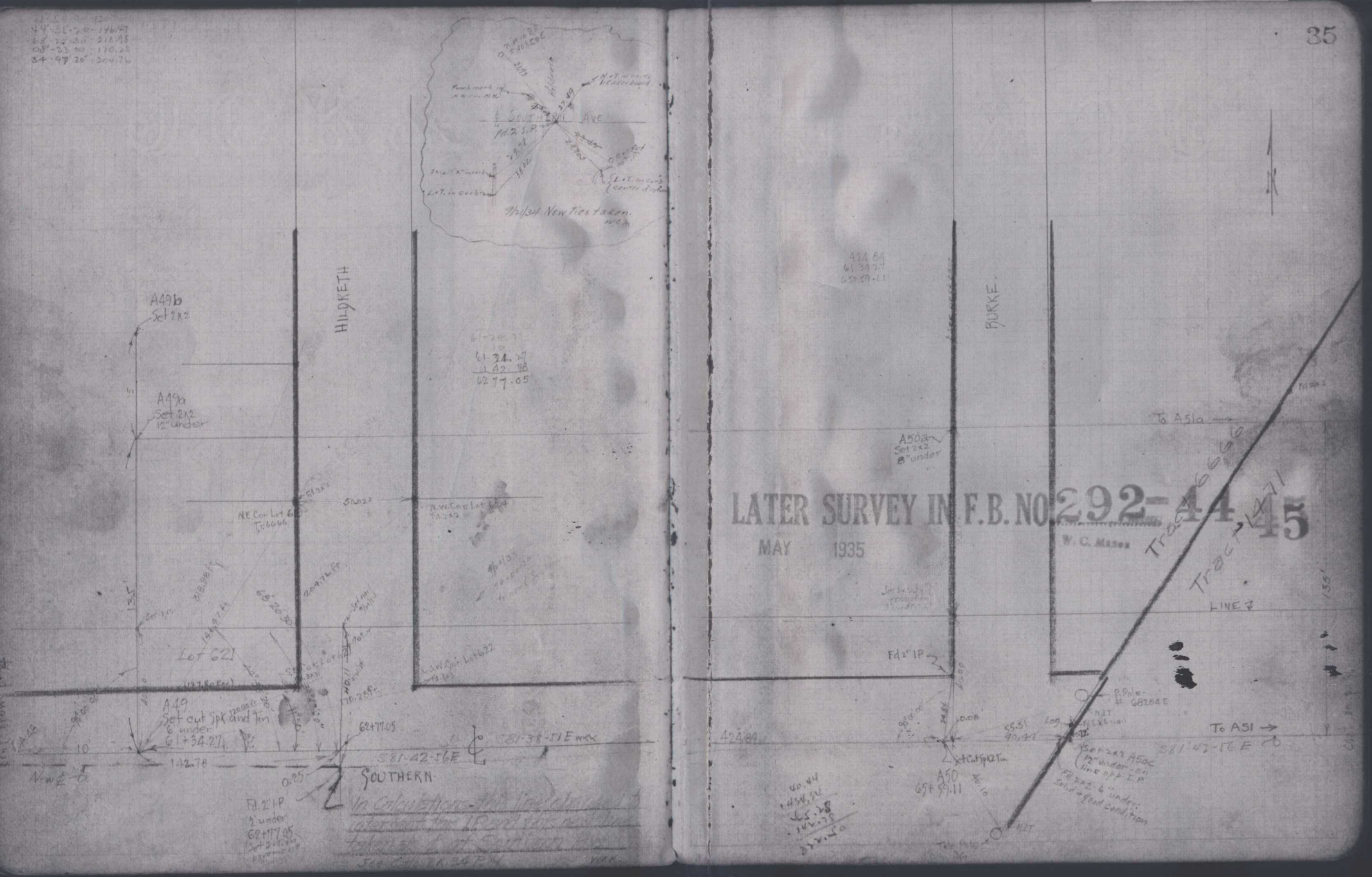
FB. 1300-41

FB. 1300-42

WS7-B-6

WS32-B-1

B.P.&L.-F.B.286

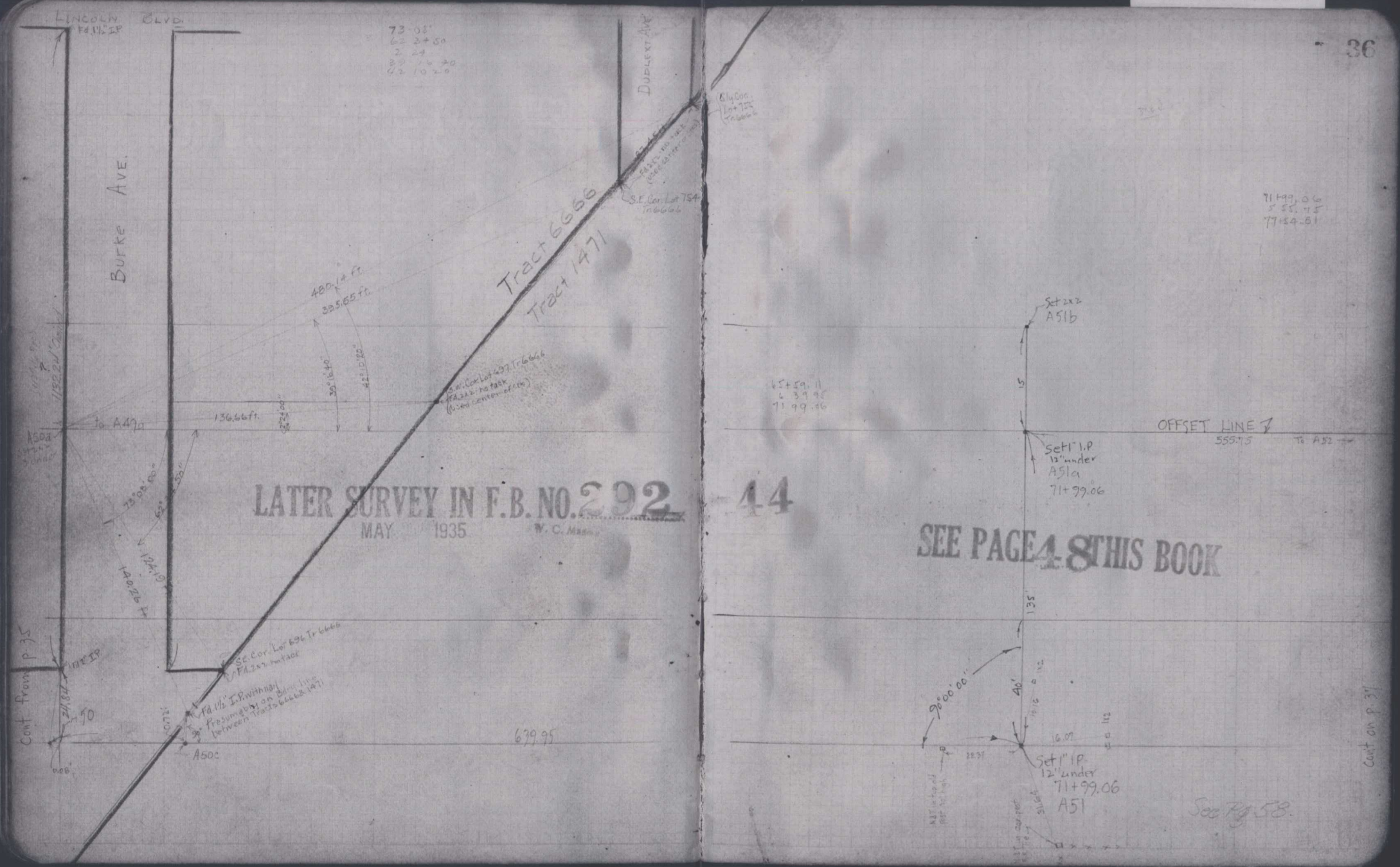


F.B. 1300-43

F.B. 1300-44

WS. 32-B-1

B.P.&L.-F.B. 286

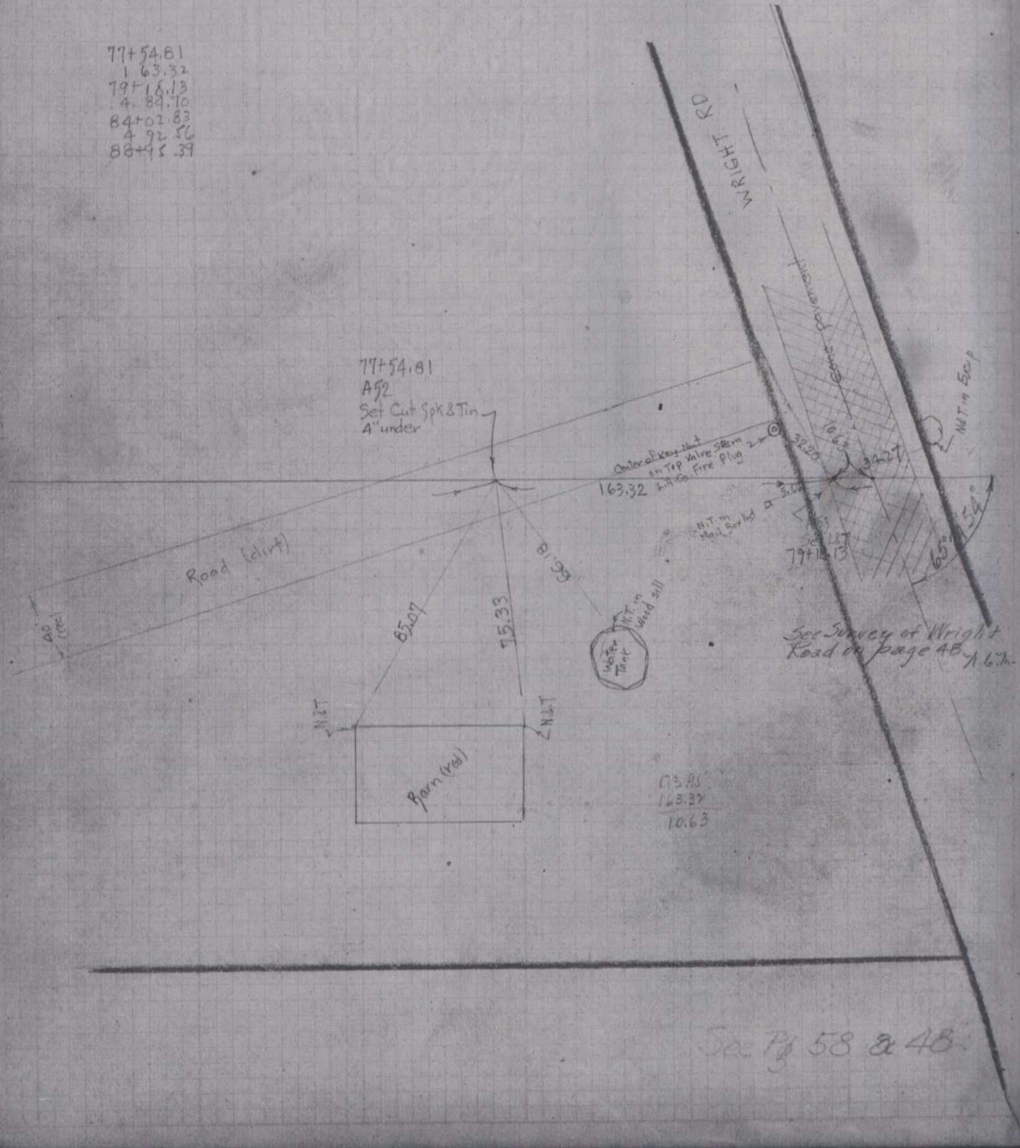


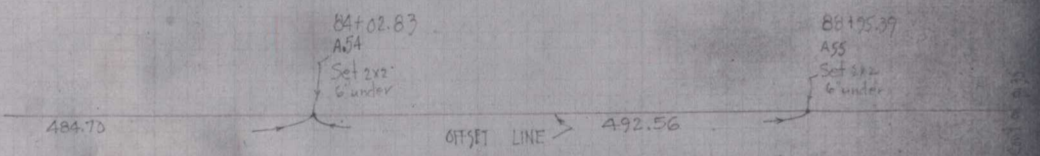
LATER SURVEY IN F.B. NO. 292-44
MAY 1935 W. C. Mason

SEE PAGE 48 THIS BOOK

B.P.&L.-F.B.286

77+54.81
1 63.32
79+16.13
4 89.70
84+02.83
4 92.56
88+95.39





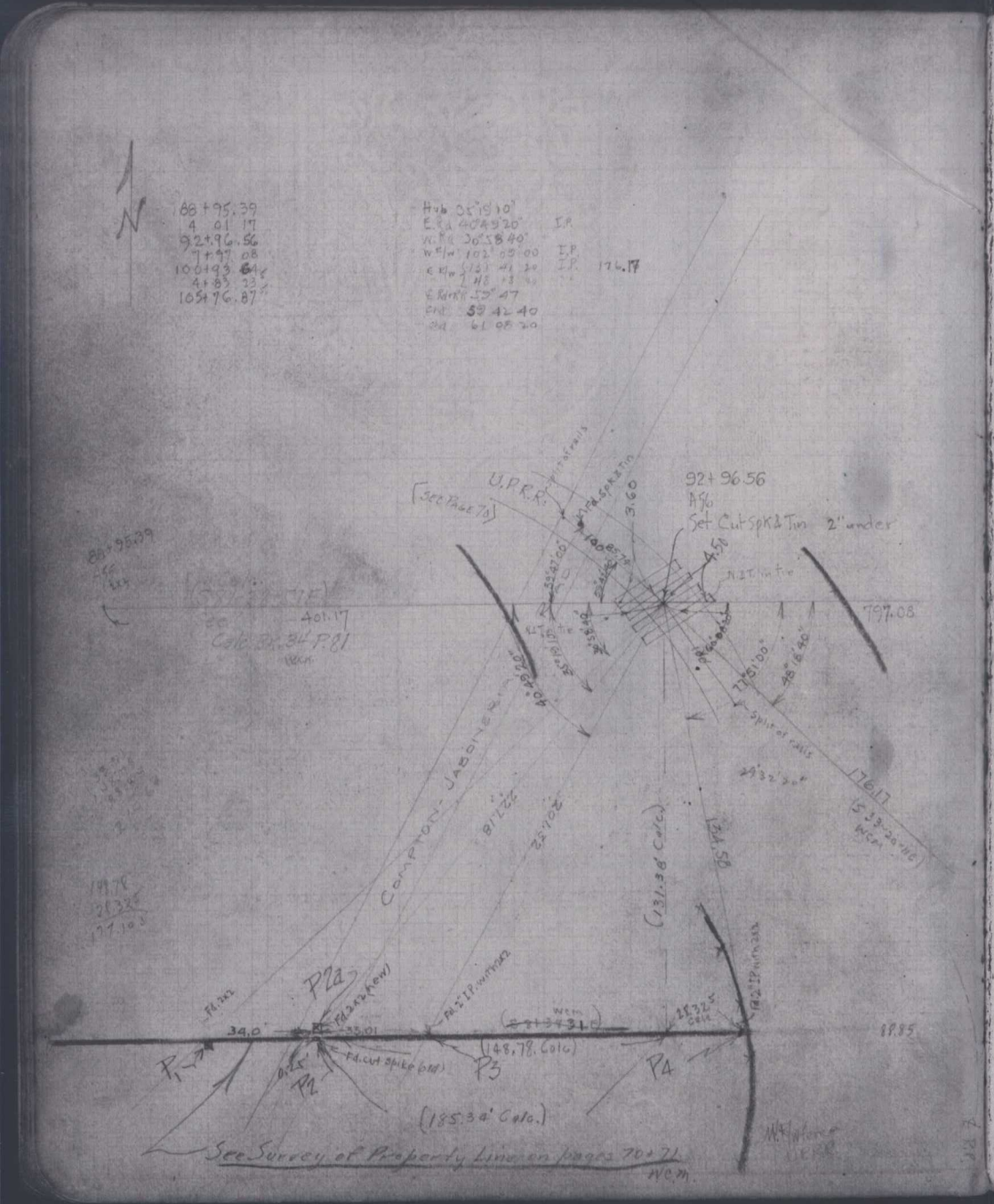
See Pg 58 & 46

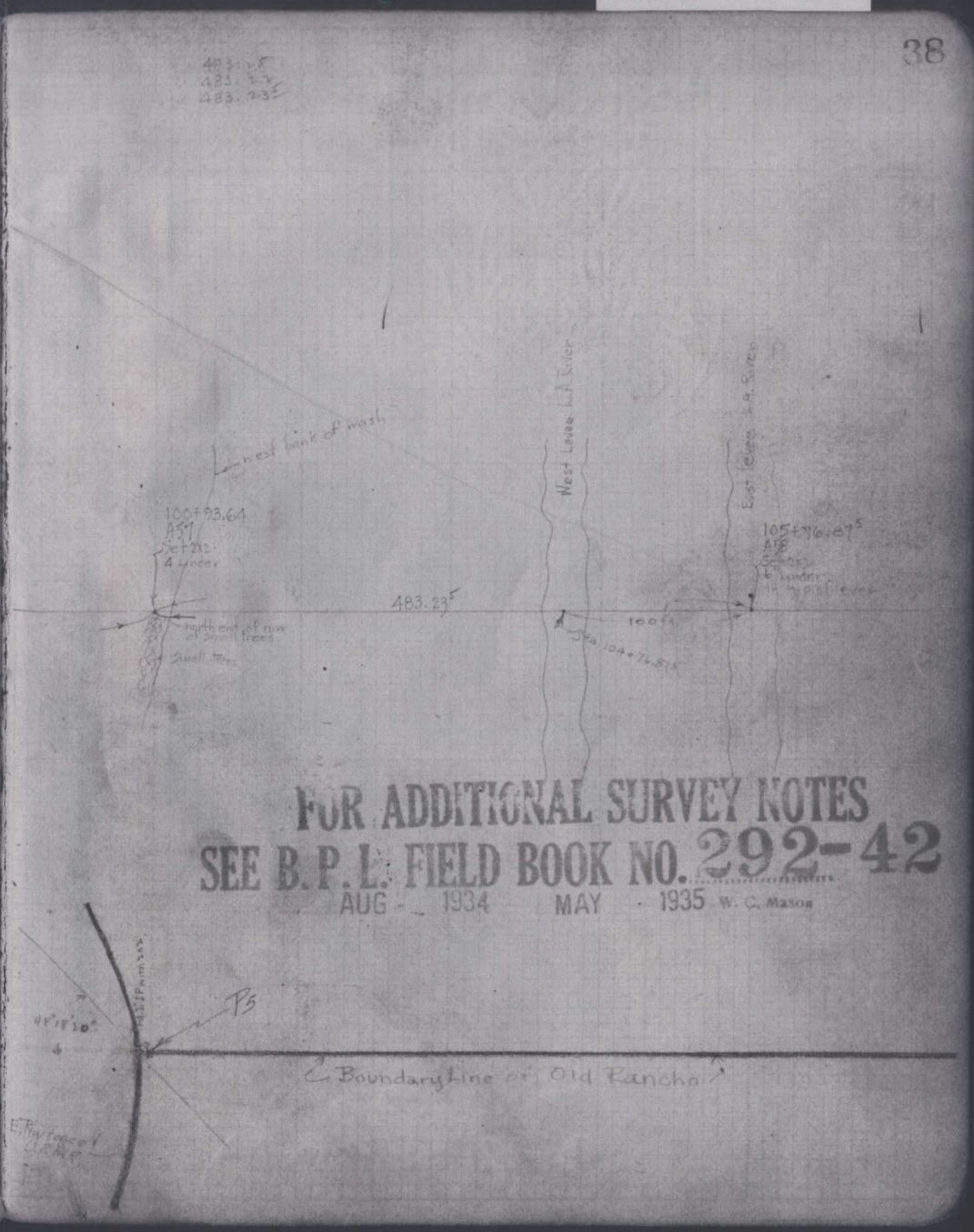
FOR ADDITIONAL SURVEY NOTES
SEE B. P. L. FIELD BOOK NO. 292-43
AUG 1934 MAY 1935 W. C. Mason

F.B.1300-47

F.B.1300-48

B.P.&L.-F.B.286





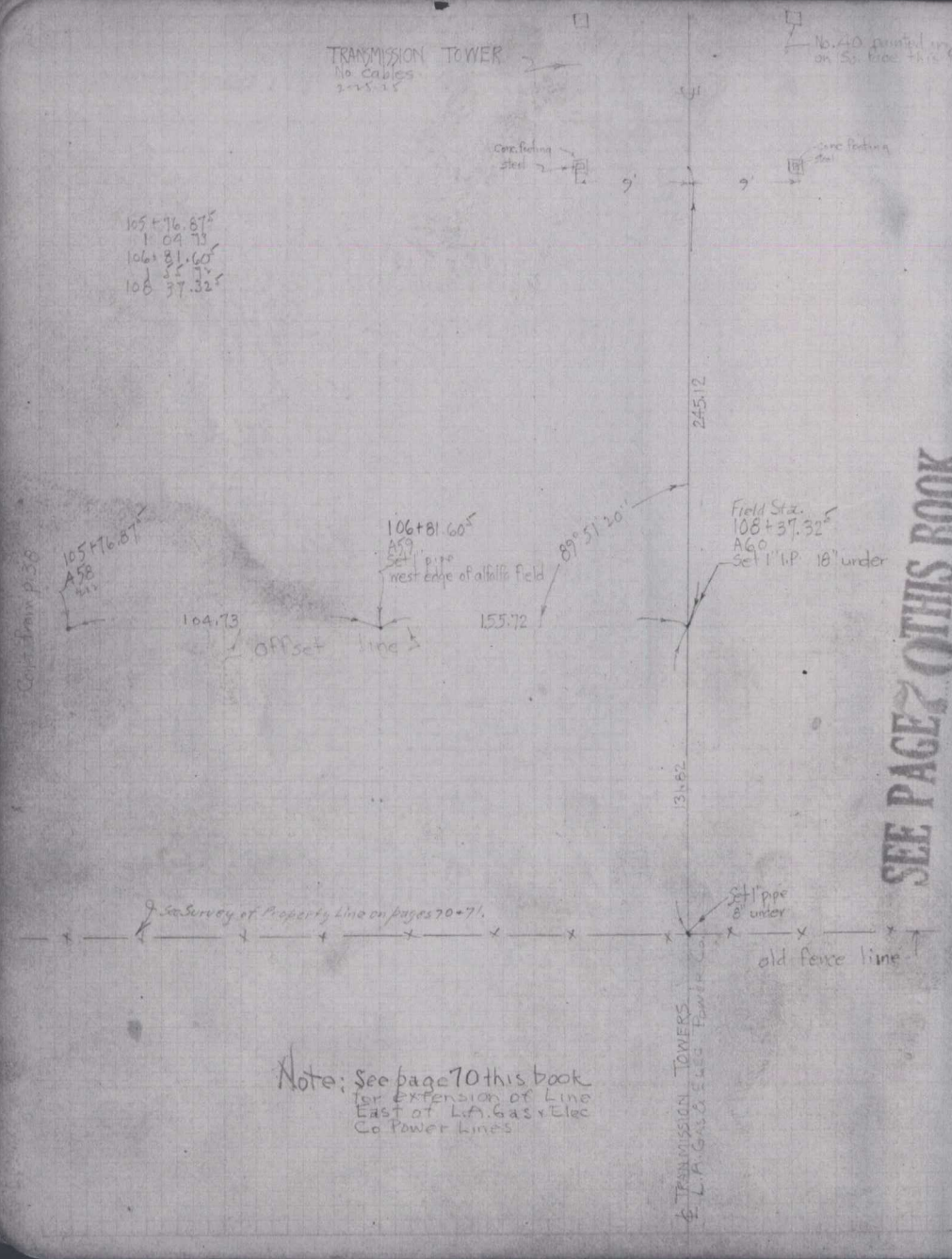
FOR ADDITIONAL SURVEY NOTES
SEE B.P.L. FIELD BOOK NO. 292-42
AUG 1934 MAY 1935 W. C. Mason

FB.1300-49

FB.1300-50

WS.37-C-1

B.P.&L.-F.B.286



Note: See page 70 this book for extension of Line East of L.A. Gas & Elec Co Power Lines

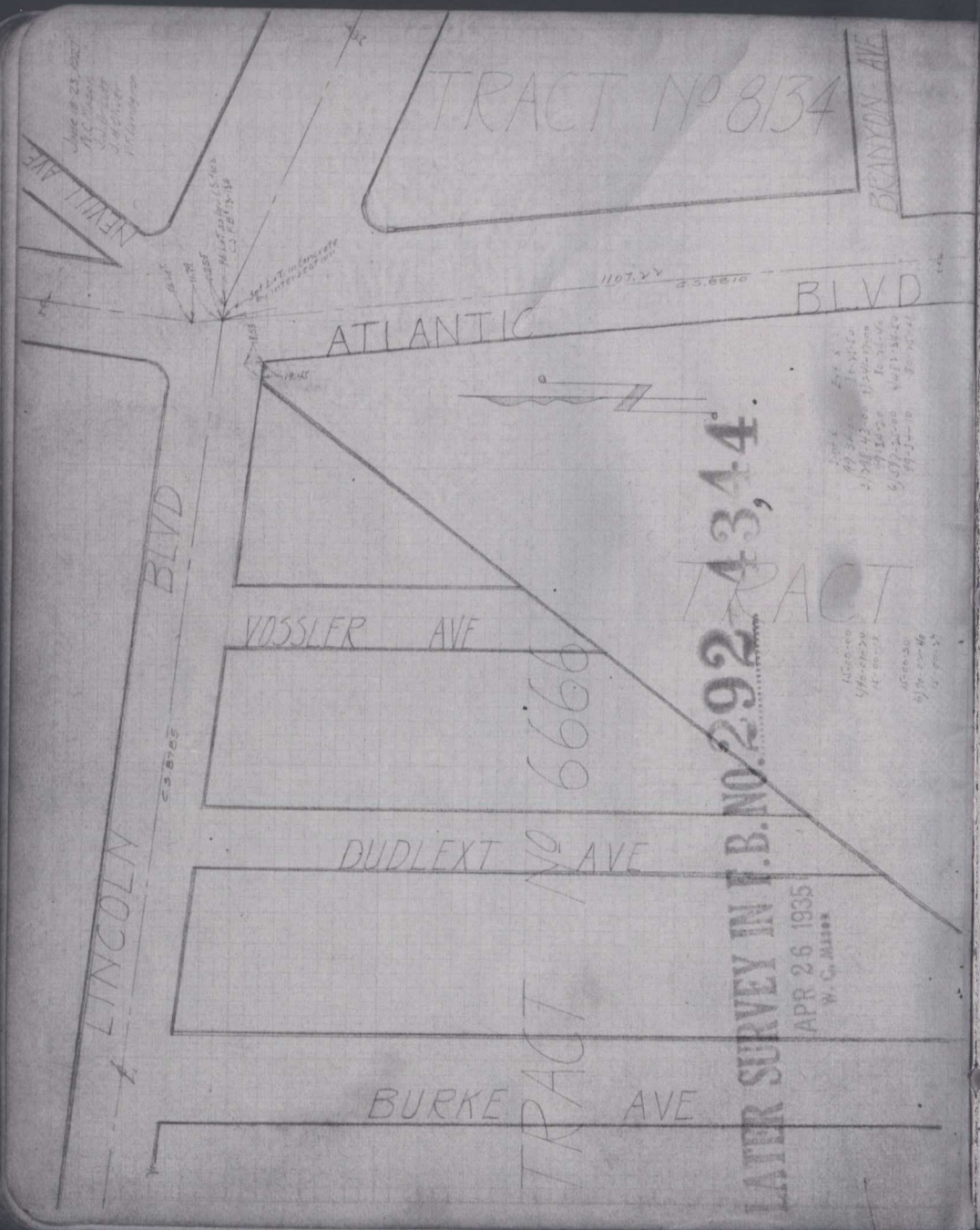
SEE PAGE 70 THIS BOOK

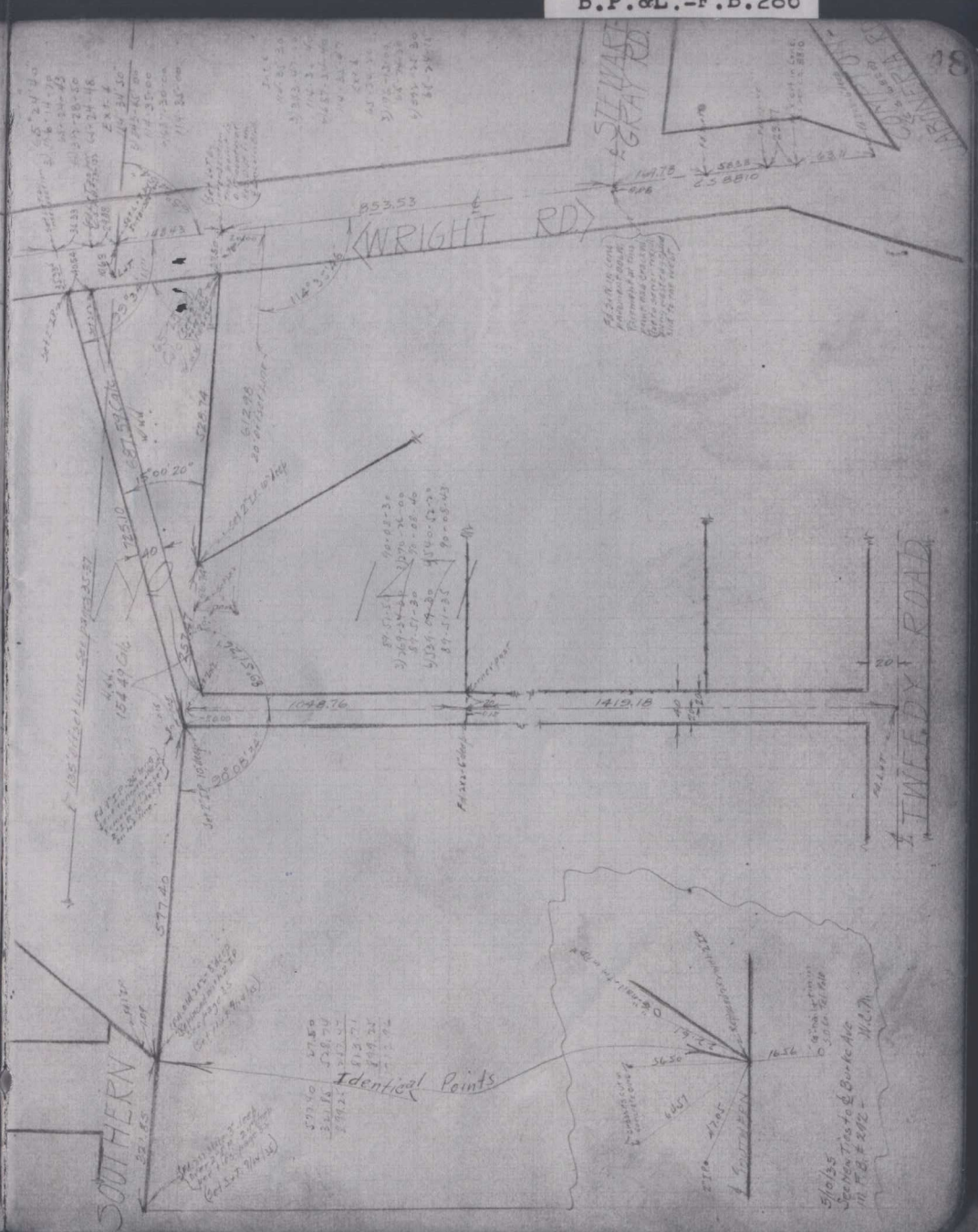
FB. 1300-51

NS-32-B

FB. 1300-52

B.P.&L.-F.B.286

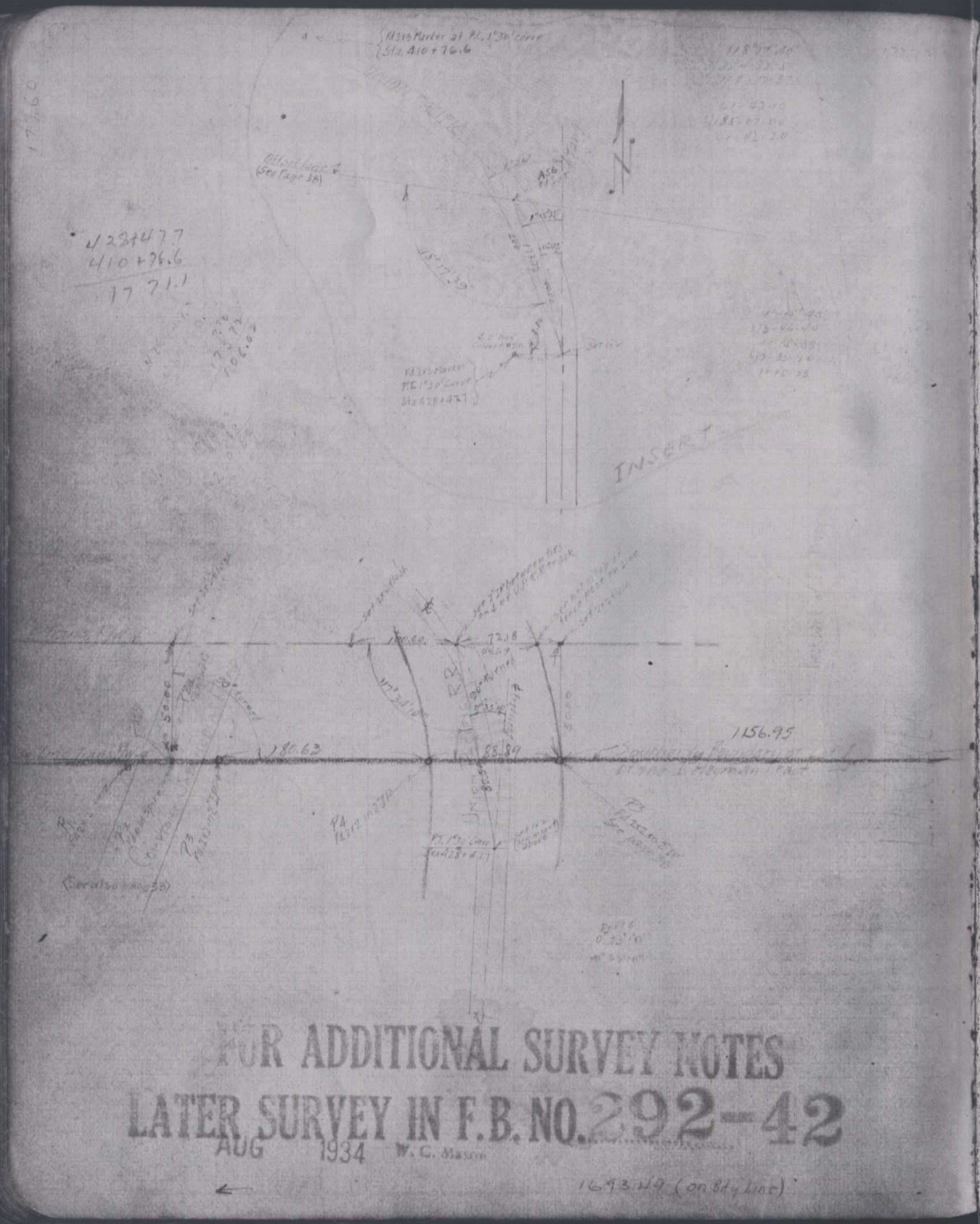




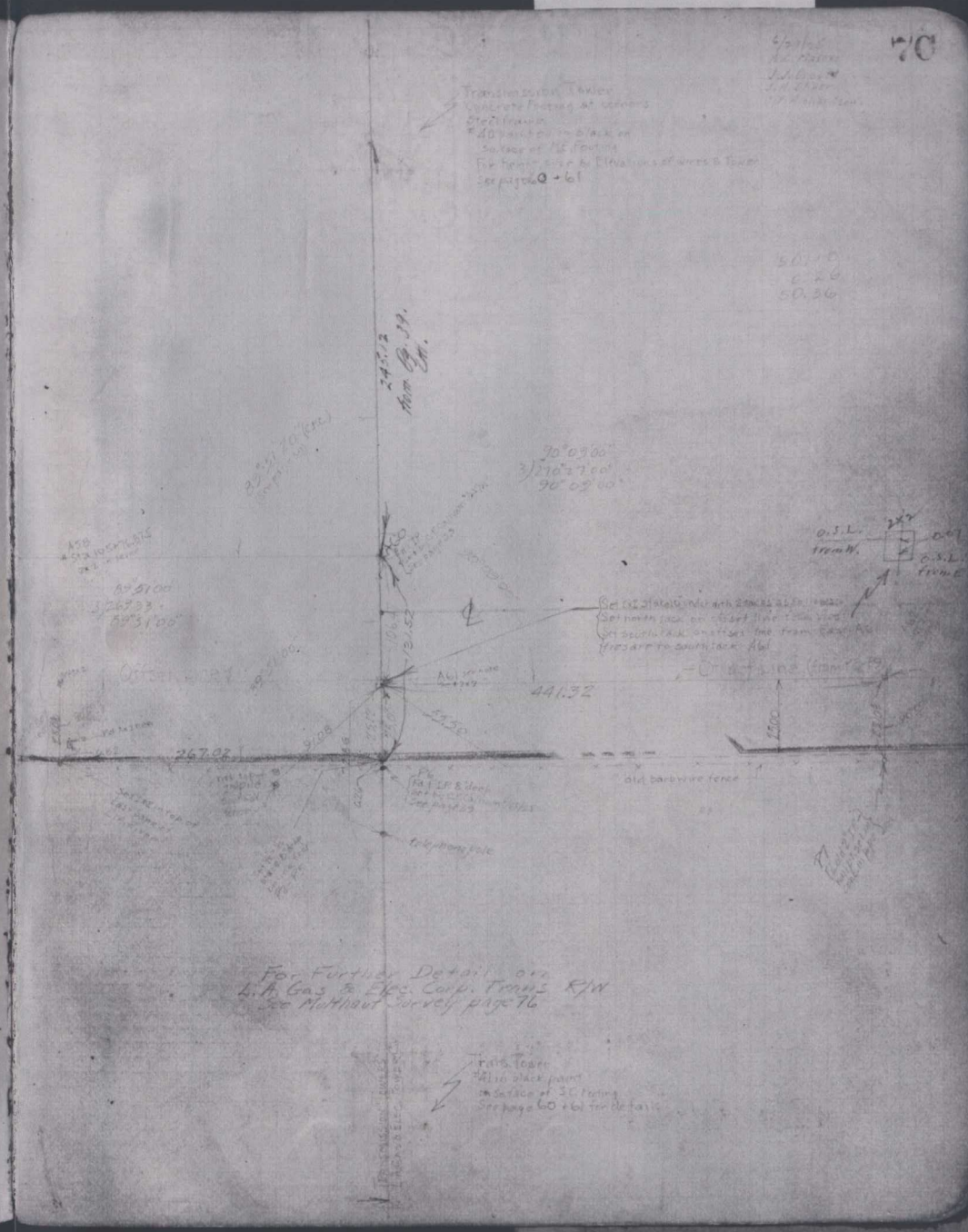
F.B.1300-53

FB.1300-54

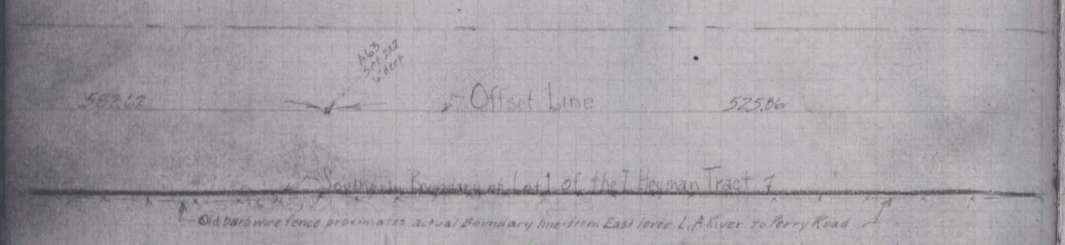
B.P.&L.-F.B.286



FOR ADDITIONAL SURVEY NOTES
LATER SURVEY IN F.B. NO. 292-42
AUG 1934 W. C. Mason

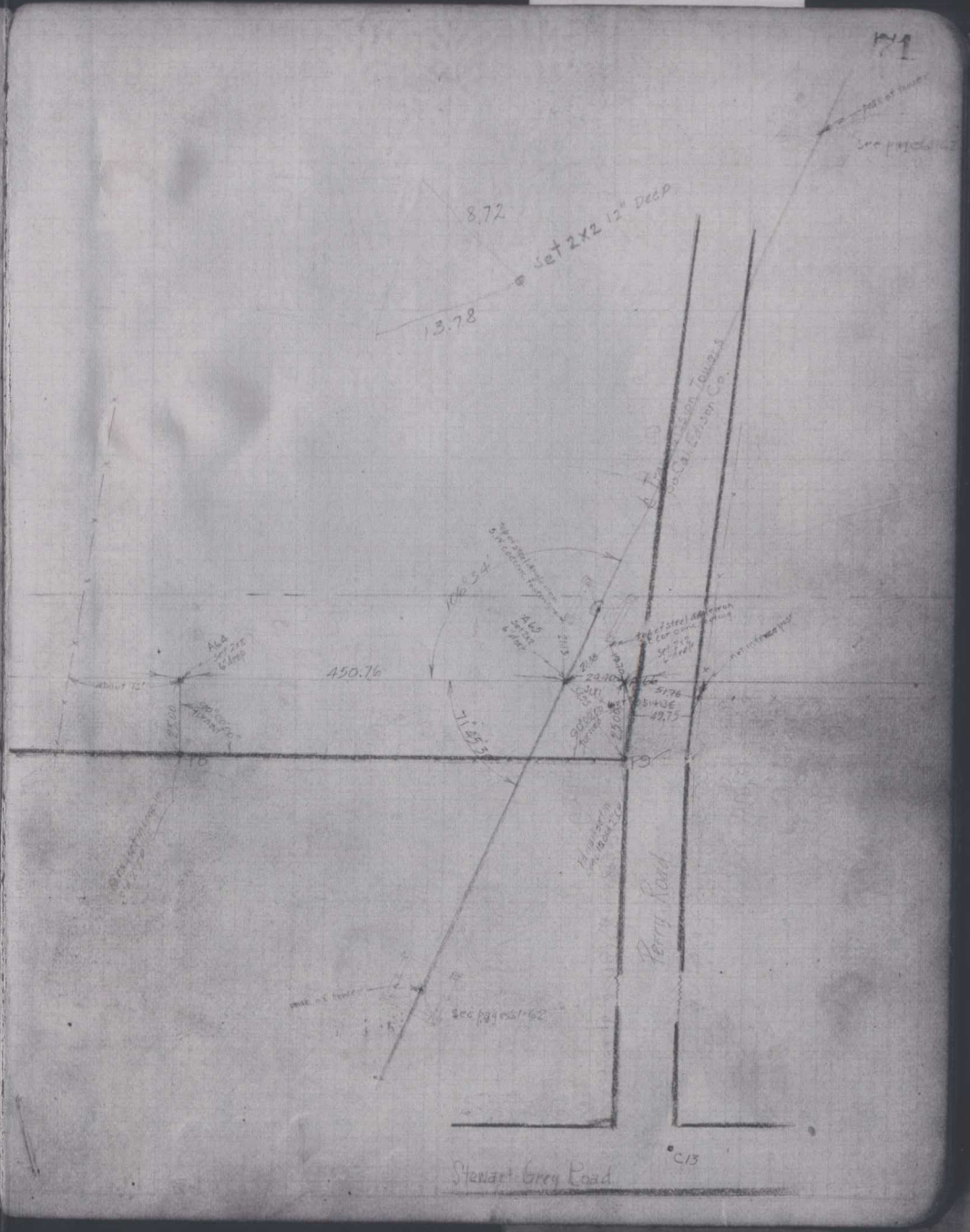


B.P.&L.-F.B.286

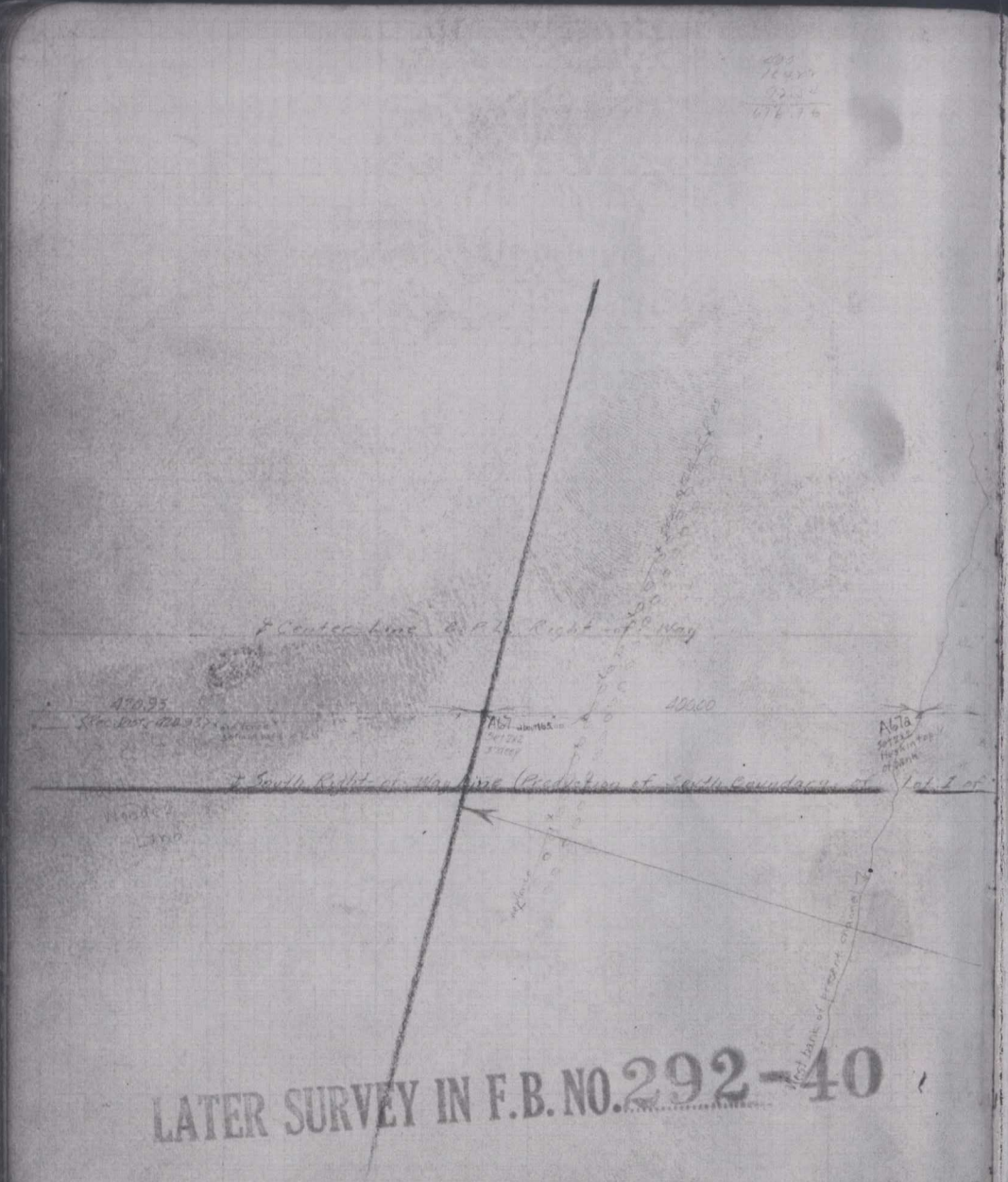


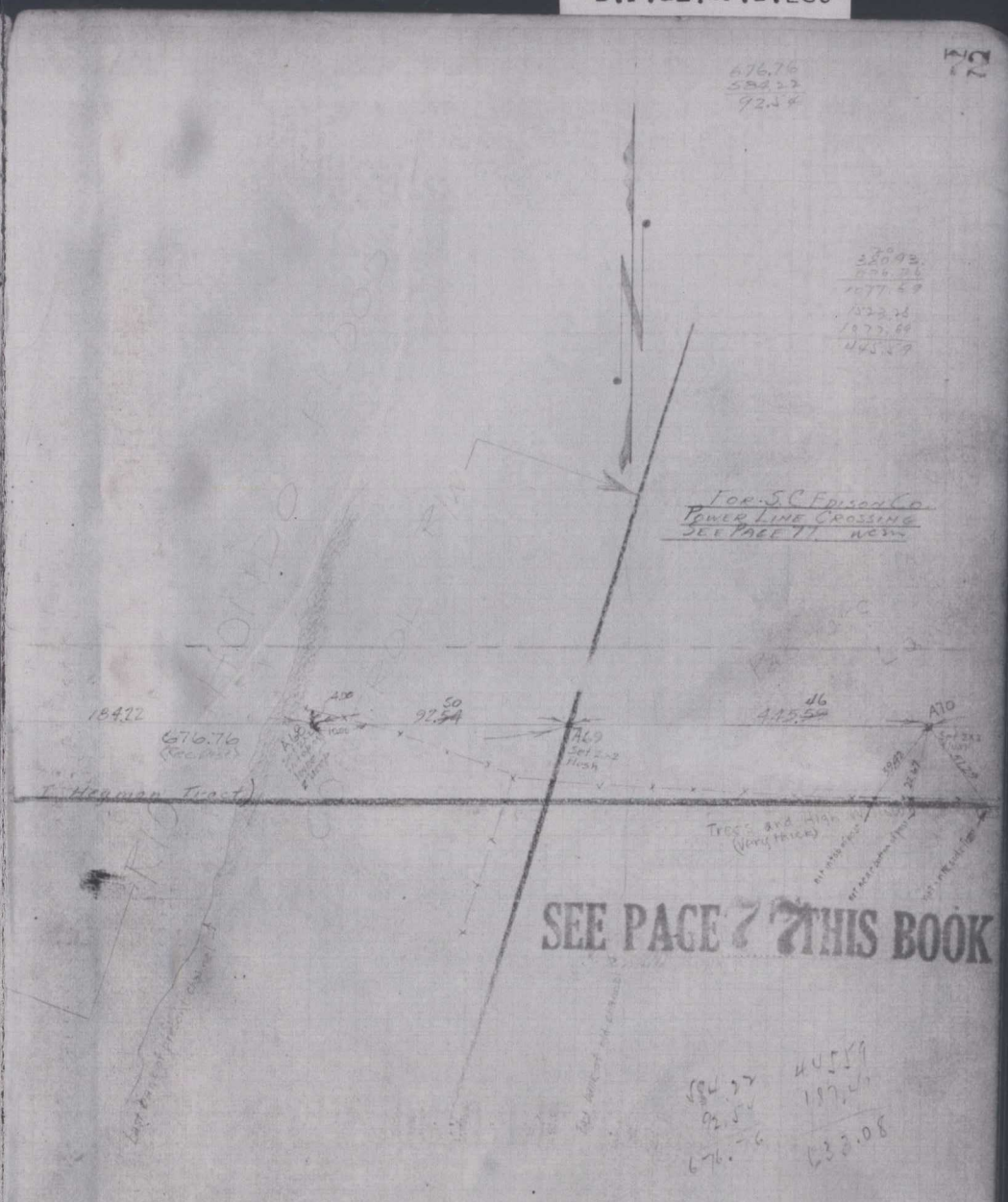
FOR PROFILE - SEE PAGE 63.

LATER SURVEY IN F.B. NO. 292-41
AUG 1934 W. C. Mason



B.P.&L.-F.B.286





SEE PAGE 77 THIS BOOK

LATER SURVEY IN F.B. NO. 292-40

A68 to A71 = 725.32

FB.1300-59

WS,37-C-1, D-1

108° 44' 40"
3/326° 14' –
108 44' 40"

Note:
Line R/W is almost clear of trees and brush from pile line west of present Rio Hondo Flood Control channel to point about 75' east of A71.
Marsh land in present channel.

Pasture

Land

108° 44' 40"

℄ Center Line B.P.L. R/W

(See Page 77 Also)

℄ 25 ft. Offset Line 187.43

South R/W Line ℄

Heavily Wooded Land

Right of Way Survey continued to East in F.B. #352 page 2.

W.C.M.

FOR PROFILE NOTES SEE PAGE 63

FOR ADDITIONAL SURVEY NOTES
LATER SURVEY IN F.B. NO. 352-2
OCT 1931 APR 1932 JUN 1933
W. C. Mason

FB.1300-60

B.P.&L.-F.B.286

3/26/31

Max 06°56' = 99269
Slope dist 78.82
198538
794152
794152
694883
782438.26 5'

92.54
78.24
14.30 chord 14.27

78.24
14.27
92.51 468 to A69
99.86

441.32
582.62
525.86
450.76
24.40
420.93
400.00
184.22
92.54
445.59
187.49
3755.73 A71
187.49
35+68.24 A70

F.B. 1300-61

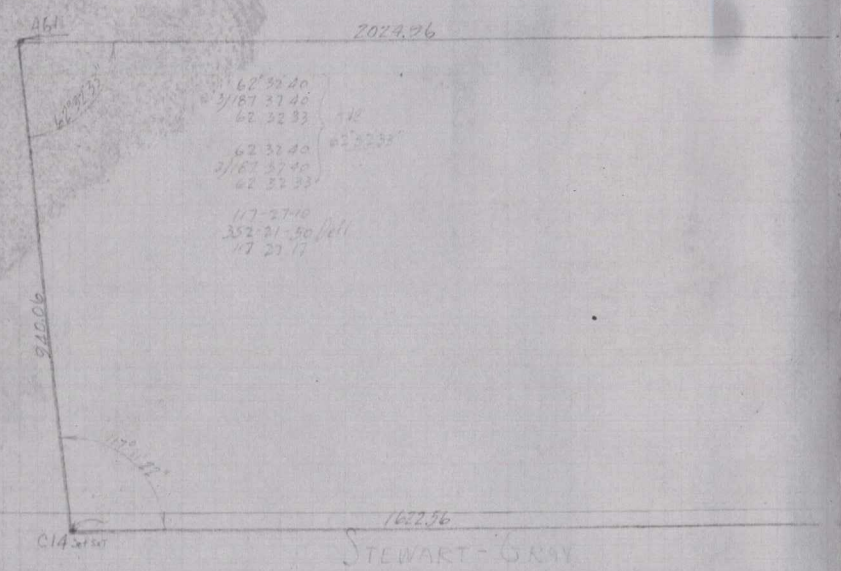
F.B. 1300-62

B.P.&L.-F.B.286

CLOSING TRAVERSE

L.A. GAS AND ELEC. CO. TRANS. LINE TO EAST OF RIO HONDO

A61 TO A71



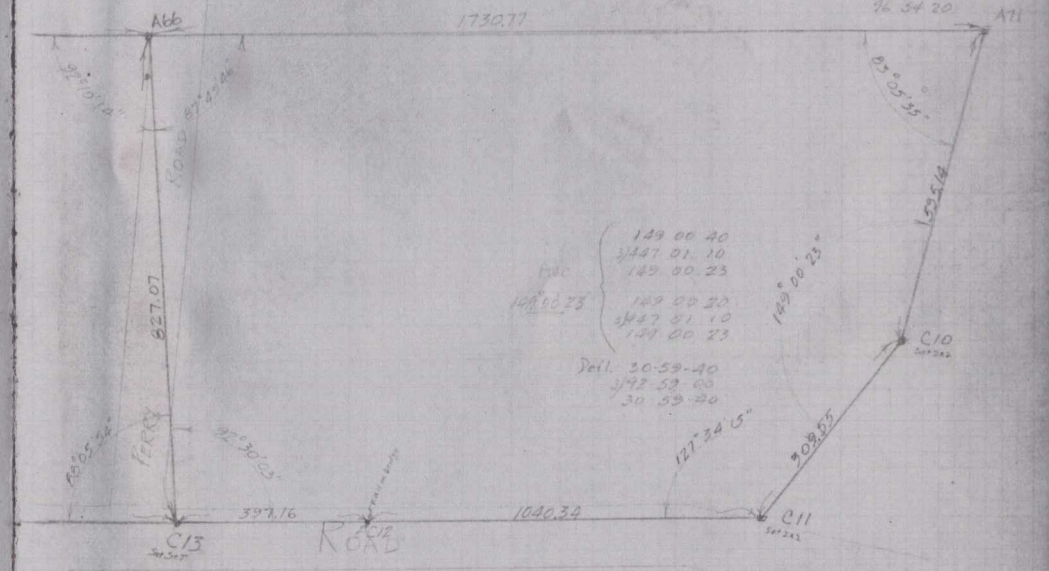
62° 32' 40"
3/187 37 40
62 32 33
Ave 62° 32' 33"
62 32 40
3/187 37 40
62 32 33
117-27-10
352-21-50 Defl
117 27 17

117° 11' 40"
3/351 34 00
117 11 20
Ave 117° 11' 22"
117 11 20
3/351 34 10
117 11 23

62° 48 20
3/188 25 40 Defl
62 48 33

88° 06' 00"
3/264 17 30
88 05 30
Ave. L 88° 05' 54"
88° 06' 00"
3/264-17-50
88 05 57

91° 54' 20"
3/275 42 20 Defl
91 54 07



92° 10' 20"
3/276 30 45
92 10 15
92° 10' 10"
3/276 30 40
92 10 15
Ave 92° 10' 14"

87° 49' 50"
263 29 20
87 49 47
Defl
87° 49' 50"
263 29 10
87 49 43

83° 05' 30"
3/249 16 50
83 05 37
83 05 40
3/249 16 40
83 05 33
Ave 83° 05' 35"
Defl. 96 54 10
3/290 43 20
96 54 27
3/290 44 -
96 54 20

149 00 40
3/447 01 10
149 00 23
149 00 20
3/447 01 10
149 00 23
Ave 149° 00' 23"
Defl. 30-59-40
3/92 59 00
30 59 40

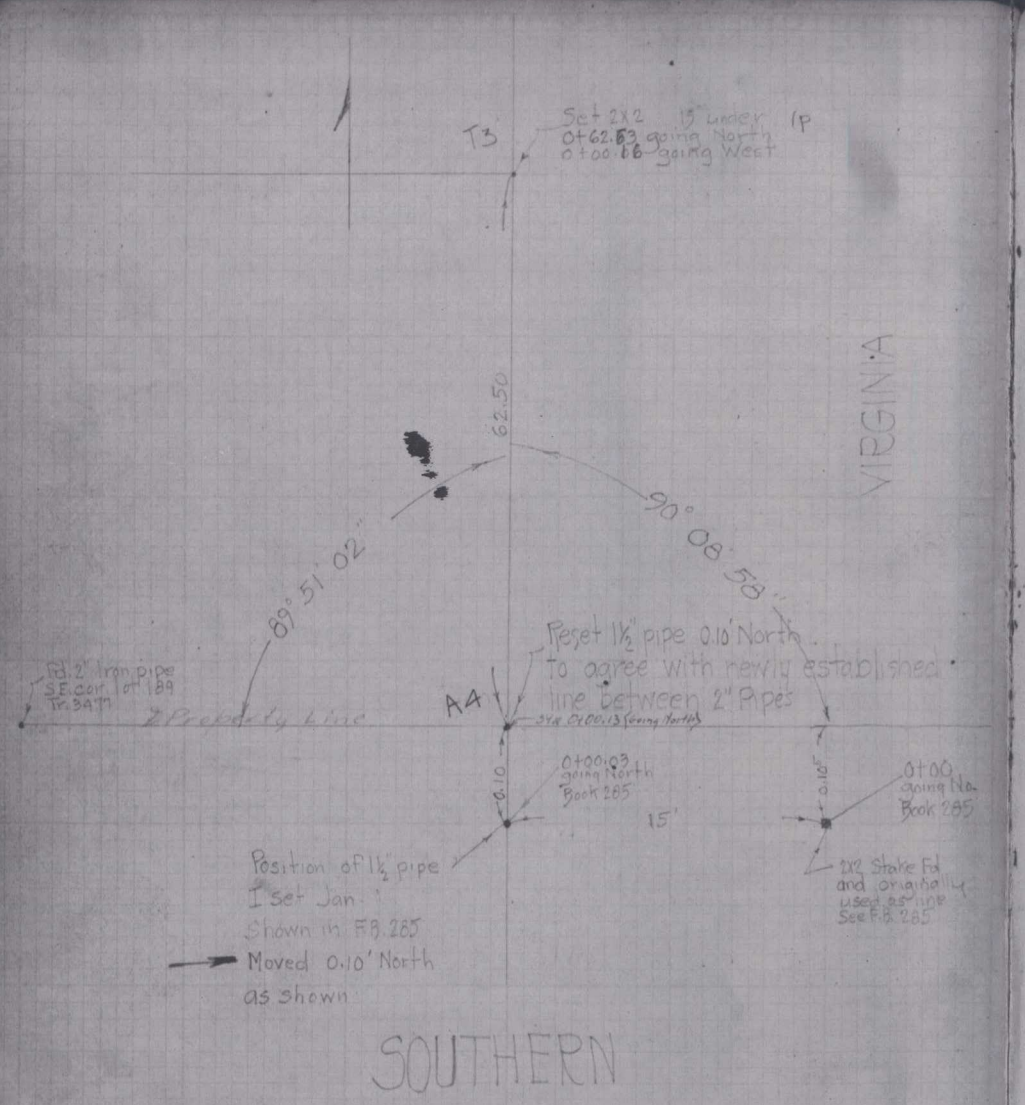
92° 30' 00"
3/277 30 00"
92 30 -
92° 30' 00"
3/277 30 00
92 30 00
92 30 10
3/277 30 30
92 30 10
Ave. Int. L 92° 30' 03"

Defl. Angle
87° 30' 00"
3/262 30 10
87 30 03

127-34-00
3/382 42-30
127 34 10
127-34-20
3/382-43-00
127 34 20
Ave. 127° 34' 15"
Defl. 52° 26' 00"
3/157-17-20
52-25-47

127-34-10
52 25 47
180° 00' 02"

B.P.&L.-F.B.286



Febr 2 1925

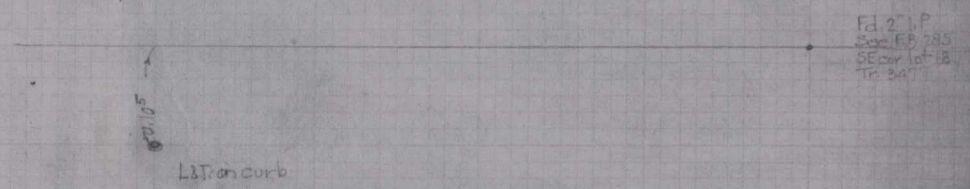
Detail

Subsequent to establishing the north line of Southern I found additional and more reliable monuments which I accepted. This has necessitated a shift in the 1½" pipe (Sta 0+00.03 F.B. 285) as indicated below.

In Book 285 the 2X2s at Elizabeth and Victoria and Virginia and the 2" pipe at SE cor lot 18 Tr. 3477 were used for north line of Southern.

As shown now I am using the 2" I.P. at SE cor lot 18 and 2" I.P. at SE cor lot 189 Tr. 3477 for north line of Southern.

Chas F. Calhoun



FB.1300-65

FB.1300-66

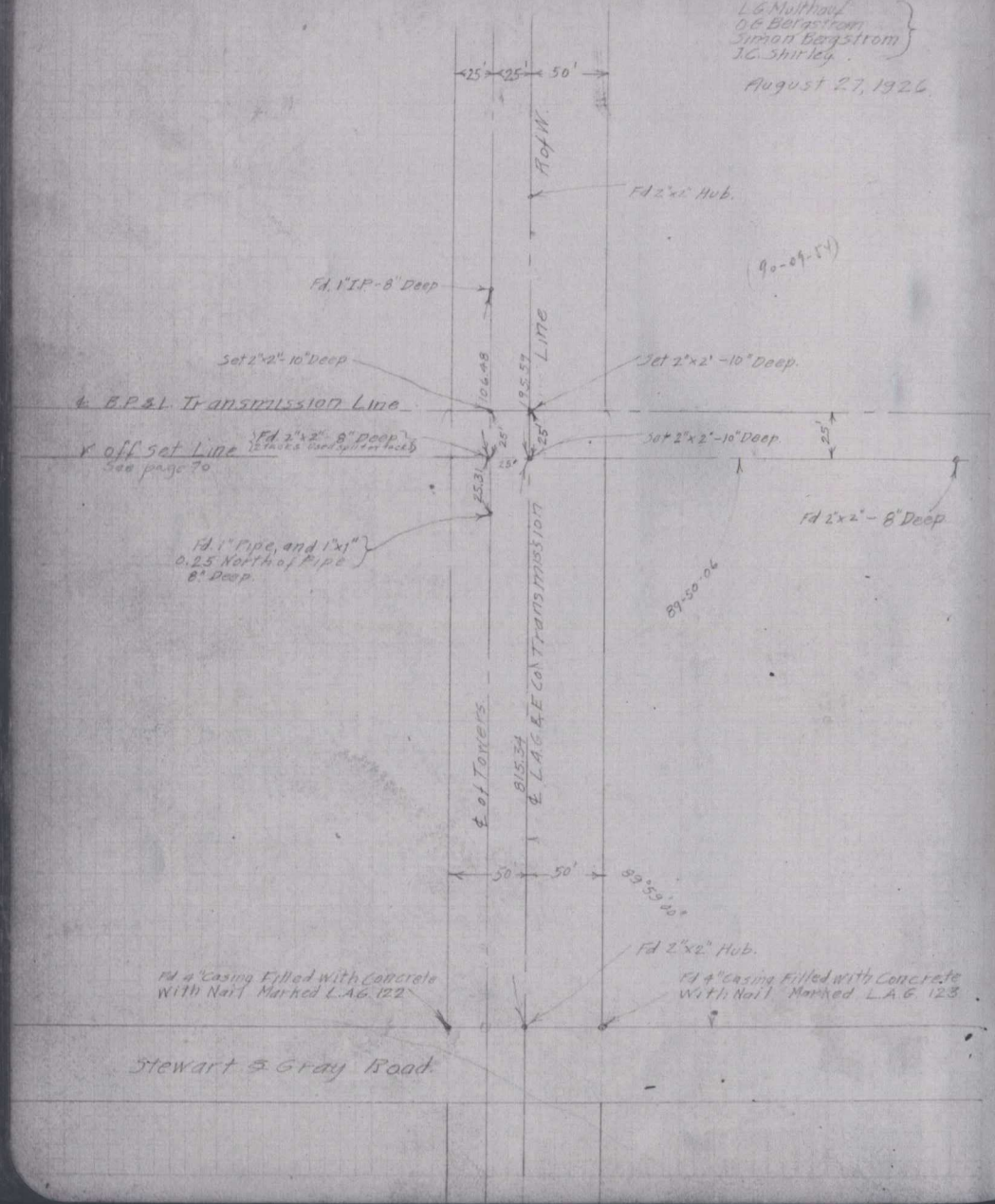
NS.32-C-1

B.P.&L.-F.B.286

Ties to L.A. Gas & Electric Co Transmission Line

L.G. Multhauf
O.G. Bergstrom
Simon Bergstrom
J.G. Shirley.

August 27, 1926



815.34

B.P.&L.-F.B. 286

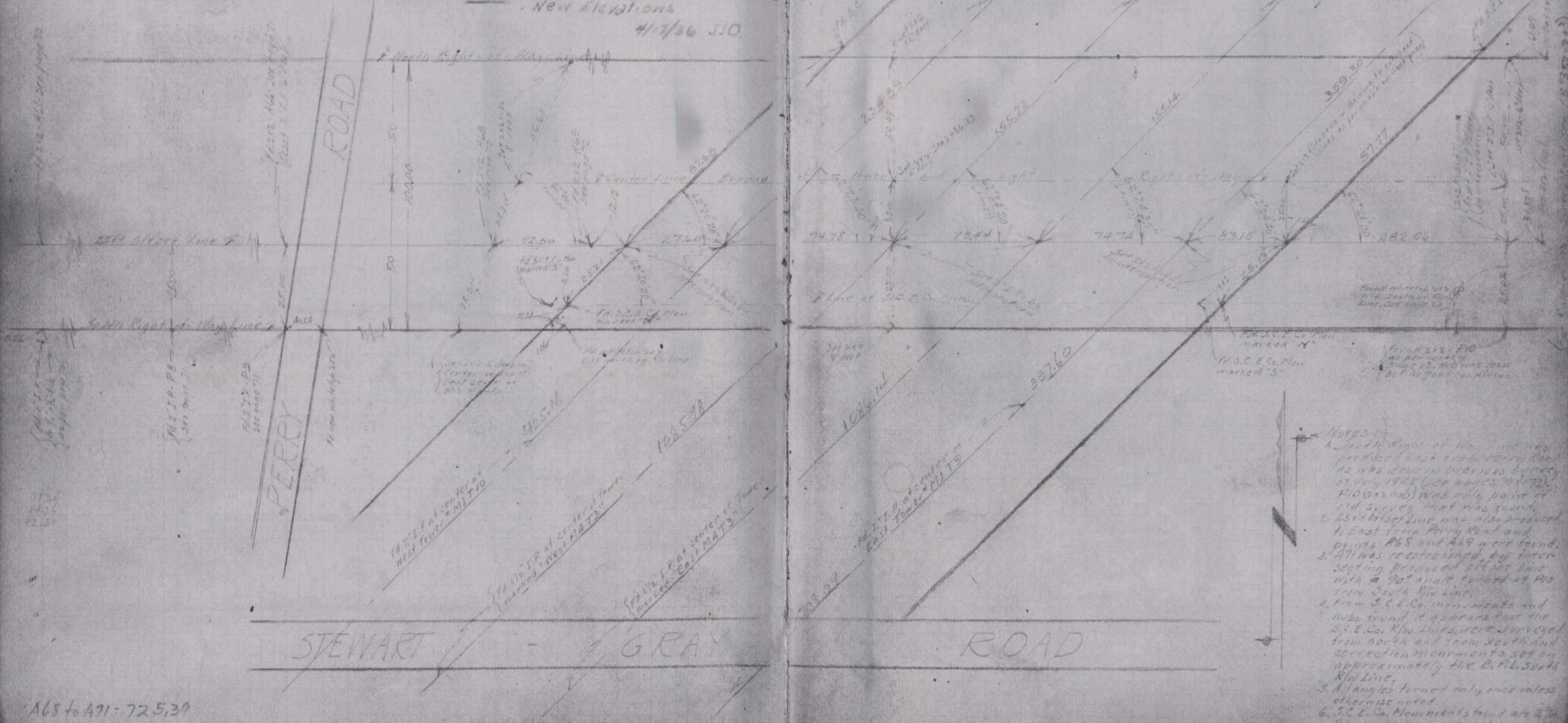
LOCATION OF S.C.E.CO. TOWER LINES & RIGHT-OF-WAY EAST OF RIO HONDO

W.C. Mason
J. J. Grant
J. H. Oliver
March 25-30, 1931

See page 78 for elevations of overhead conductors at ℄ of B.P.L. Right of Way.

See F.B. 292-74 for additional detail - New Elevations

4/17/36 JJO



Notes:
1. South Right-of-Way Line was produced East from Perry Road as was done in previous survey of July 1925 (see pages 70 to 73). P10 (2x2 hub) was only point of old survey that was found.
2. 25 ft Offset Line was also produced to East from Perry Road and points A68 and A69 were found.
3. A71 was reestablished by intersecting produced offset line with a 90° angle turned at P10 from South R/W Line.
4. From S.C.E.Co. monuments and hubs found it appears that the S.C.E.Co. R/W lines were surveyed from north and from south and correction monuments set on approximately the B.P.L. South R/W Line.
5. All angles turned only once unless otherwise noted.
6. S.C.E.Co. Monuments found are 2" Pipes with brass caps set in concrete.

(See next page)

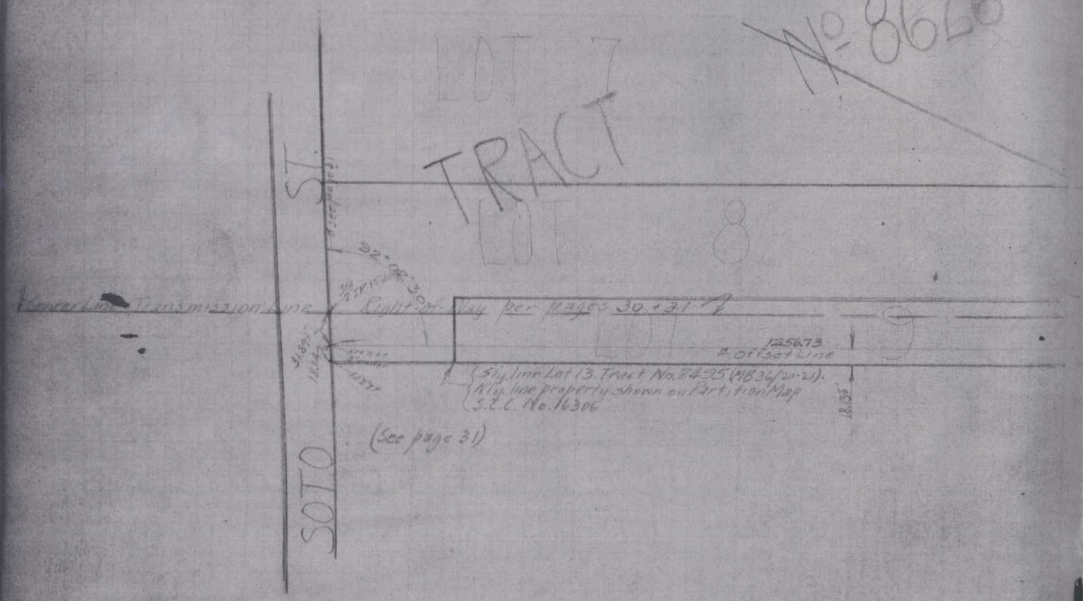
J.H.O. / J.H.

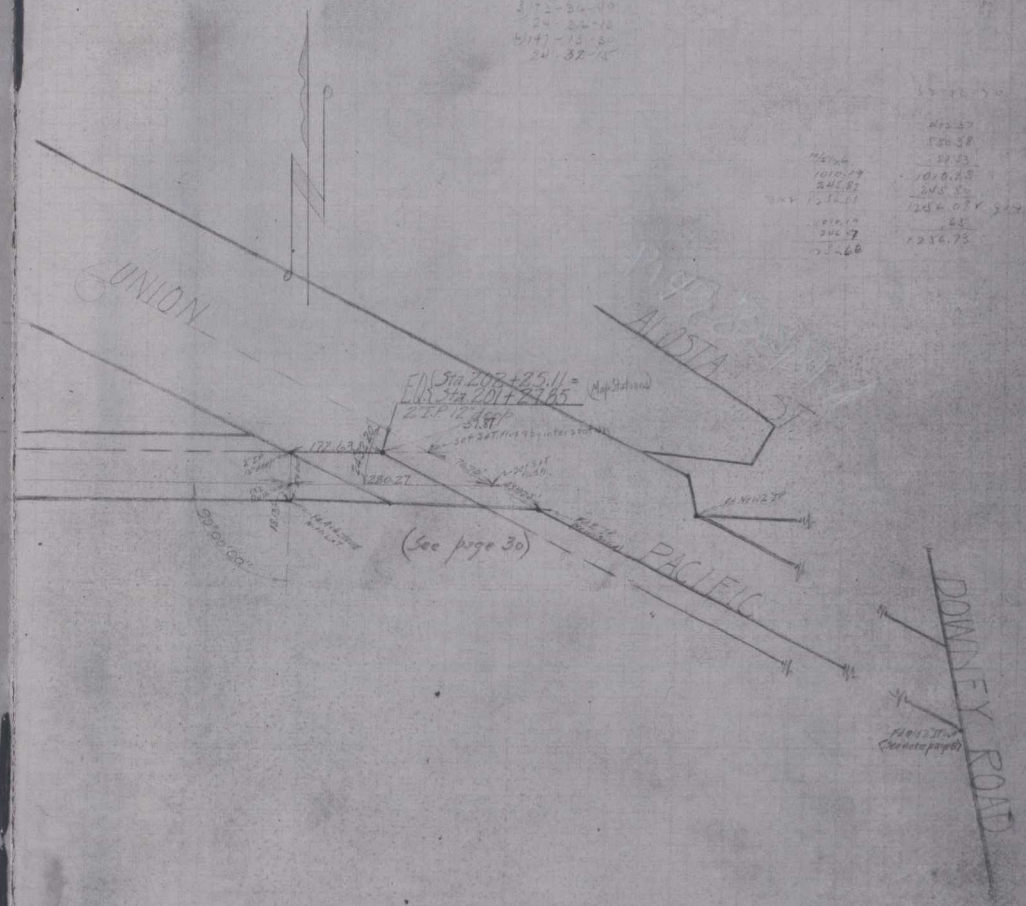
B.P.& L,-F.B.292

RESURVEY
OF TRANSMISSION LINE R/W
SOTO ST. TO ALOSTA ST.
FOR A CHECK ON AREA

Oct. 5-6, 1926 W.C. Mason

(FOR ORIGINAL SURVEY - SEE PAGE 30)

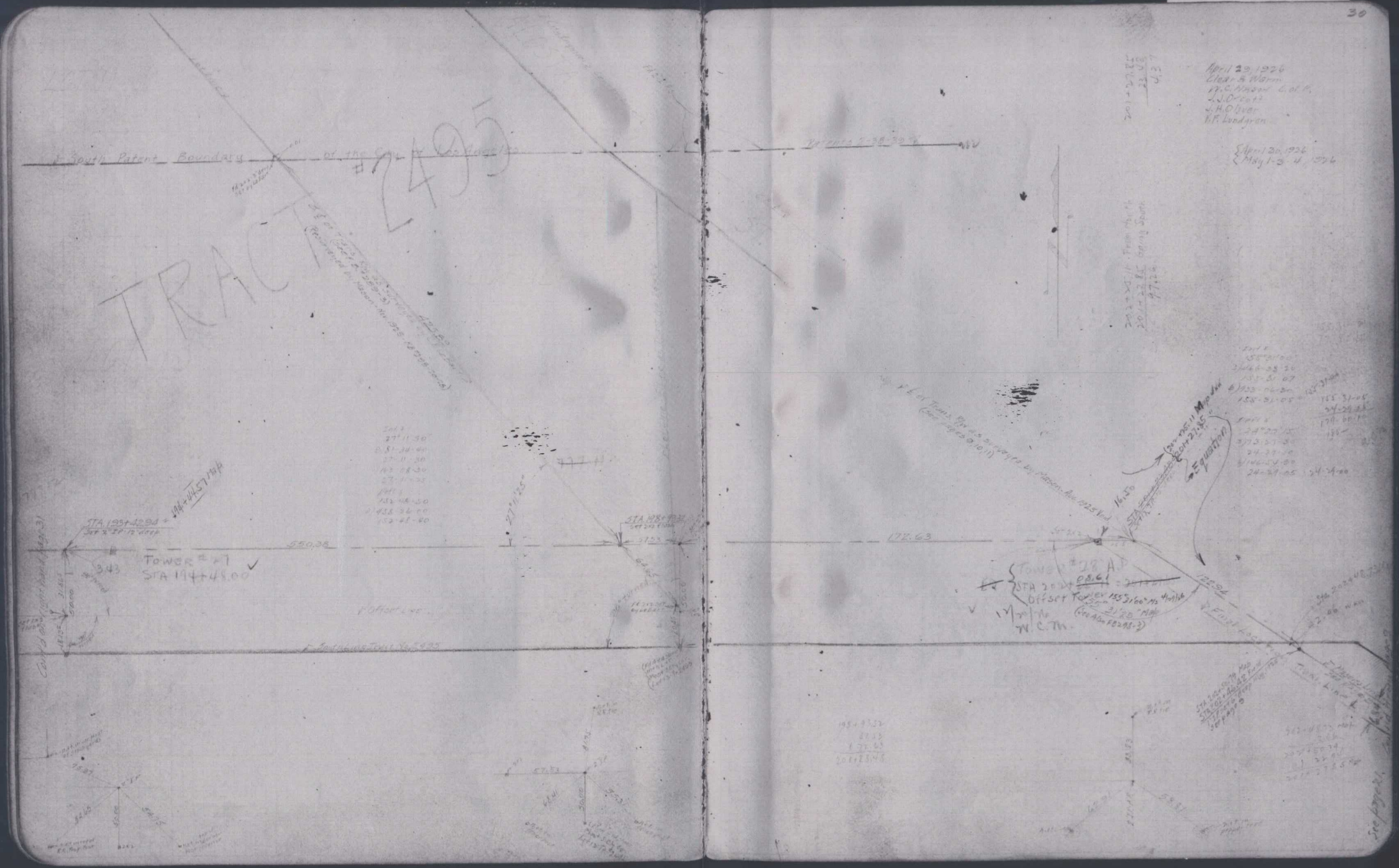




FB.1300-71

FB.1300-72

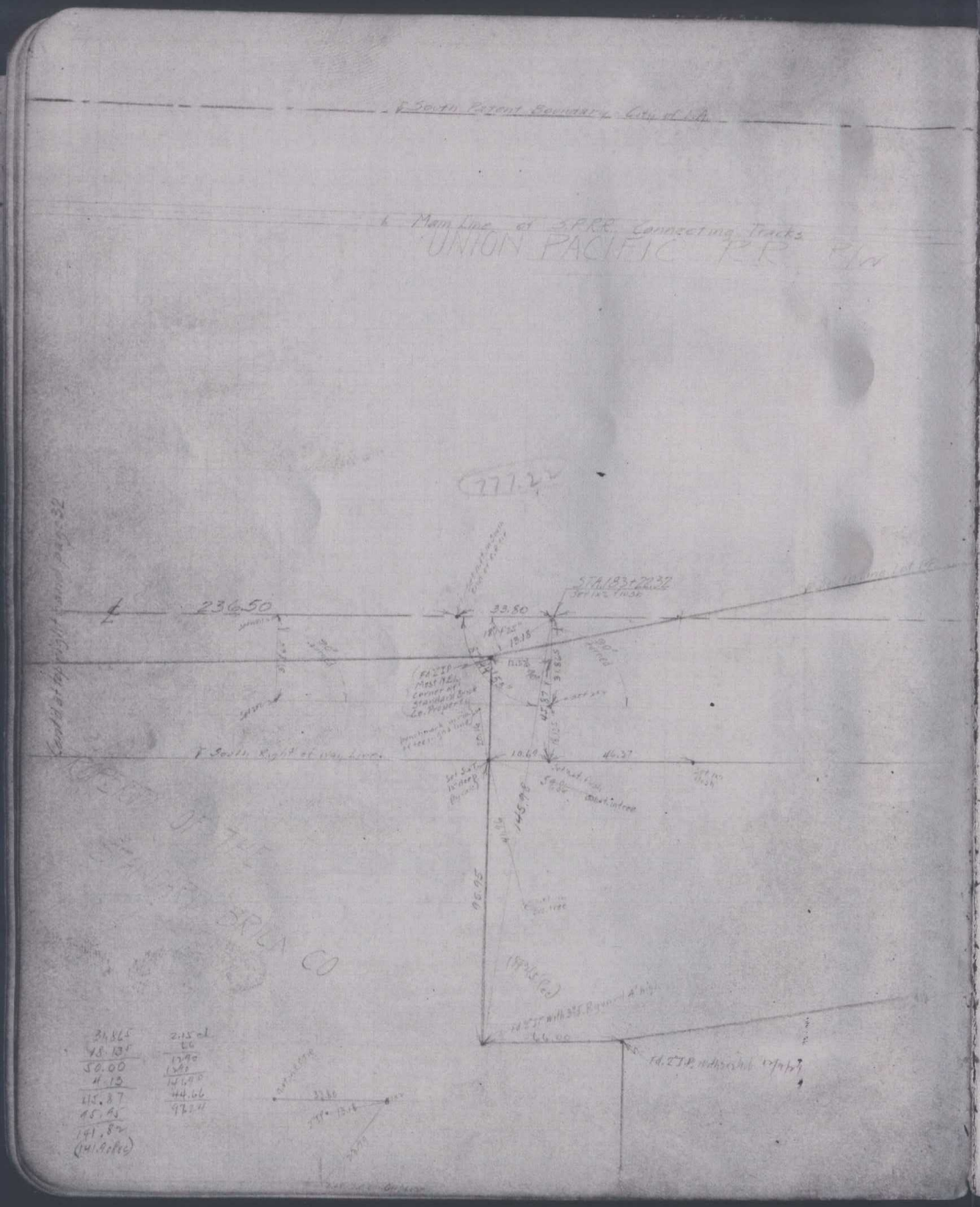
B.P.& L,-F.B.292

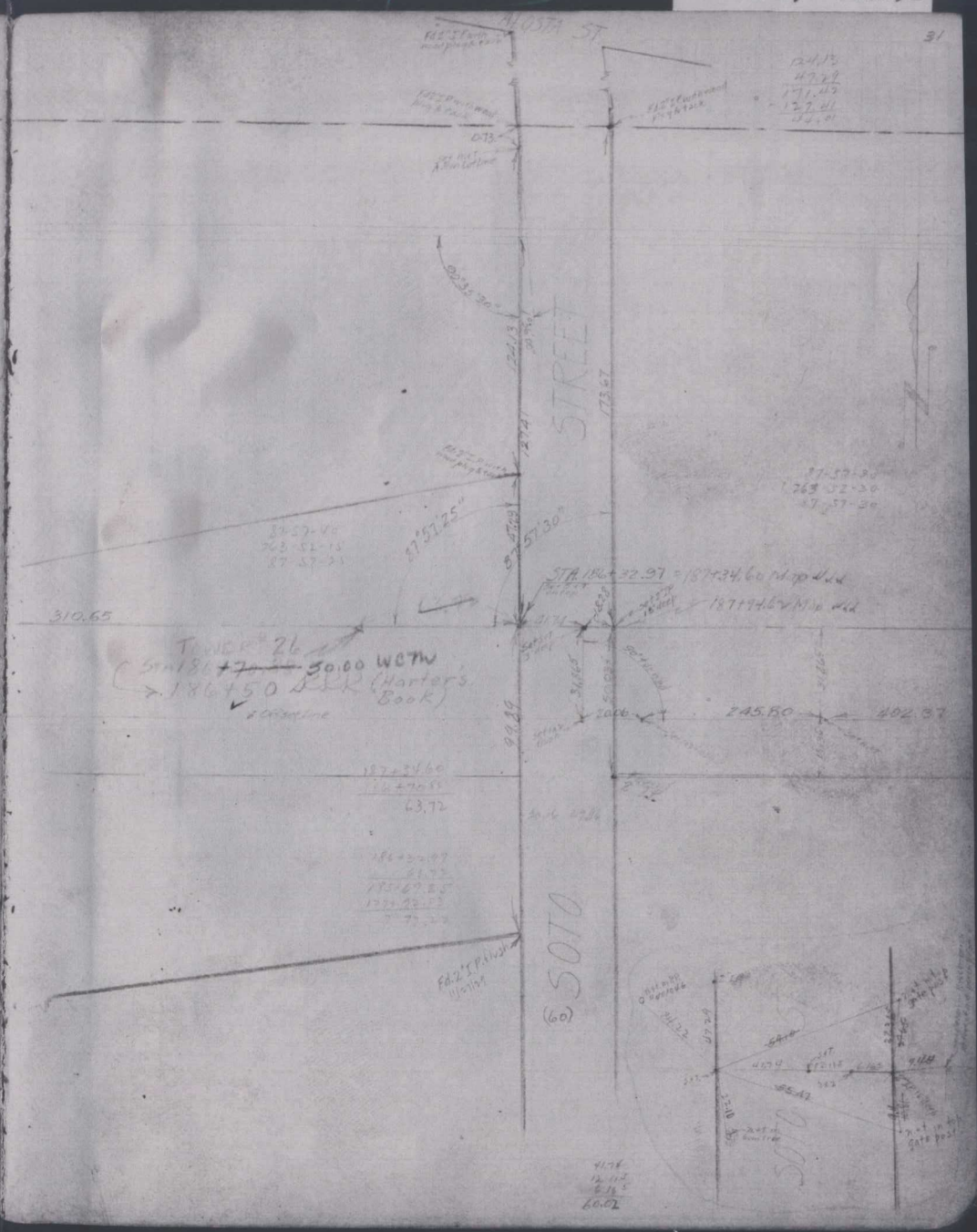


FB. 1300-73

FB.1300-74

B.P.& L,-F.B.292





(FOR TOWER #23 SEE F.B. 298-22)

Cont'd. F.B. 298-22

150'

TRANSLINE STATION 166+78.40

EQUATION

See F.B. #296 Pages 5 & 22

Tower #14

STA 166+

202.22

210.62

Tower #15

STA 172+11.26

2.37

OFFICIAL RED OF LOS ANGELES

UNION PACIFIC R.R. R/W

Note: For further detail on U.P.R.R. tracks see page 36

Tower #16

See Drwg. #D-2116

PACIFIC RIVER

PROPERTY OF STANDARD BRICK CO.

B.P.& L.-F.B.292

FB.1300-75

FB.1300-76

FB.1300-77

FB.1300-78

B.P.& L,-F.B.292

RESURVEY OF COLORADO RIVER
TRANSMISSION ℄ & ADDITIONAL
OVERHEAD DETAIL

AP#1 EAST OF THE RIO HONDO WEST TO
VIRGINIA AVE

FB.1300-79

FB.1300-80

B.P.& L,-F.B.292

8/13/35 to 9/12/35
New ℄ R/W established
+ additional ties made
on pages 40-45 incl. by
J.J. Drutt ... Sur
J.H. Oliver ... "
V.H. Lundgren ... " + chn.
G.W. Barton ... chn.
J.H. Scheerman ... chn.

Continued to Right side page 41

Fd. L.A. County R.E. Mon. # 52-6 per F.C. (F.B. 20-17) Brass Disc set in Center of R/W

Sta. 301+99.13
Set 2x2-12" deep
Set 1½" IP 18" deep
R.W.B. 11-13-36

Sta. 298+06.85
Set 2x2-12" deep

℄ R/W (per L-181)
& Old ℄ per F.B. 286-72.77

Sta. 302+64.77
Set 1½" IP by intersection 18" deep

Sta. 302+04.79
Set 2x2 + Nail top at level

Fd. 2x2 per F.B. 286-77

Set 2x2 by others

Approx. center

Line B to Tower 9 West

SCE Co

Fd. SCE Co. Mon. Nailed

Fd. 2" IP + Brass Cap Marked "N" per F.B. 286-77 + L.S. Map # 30-39

117° 48' 36" Esp.

GRAY

Set 2x4 by others

Fd. L.A. County R.E. Mon. # 52-4 per F.C. F.B. 428 brass cap in 2" I.P.

655.99

STEWART

688.40

ROAD

See page 74 for overhead detail

Fd. SCE Co. Mon. per F.B. 286-77 + L.S. Map # 30-39

Fd. 4x4 per F.B. 352-3

Sta. 310+63.63
Set 2x2 by inter. Part 2

Sta. 306+44.14
Set 1½" I.P. 6" deep by intersection

Fd. 2" IP per F.B. 352-3

Survey
See 530-64, 65

See F.B. 352-3 & 43 for Survey North of Angle Point.

Angle Point
Set 1½" I.P. 12" deep by inter-section

Sta. 0+00 R/W on N.L. F.A.U. R of O.H.W.P. per F.B. 352-43

Tower # 261D

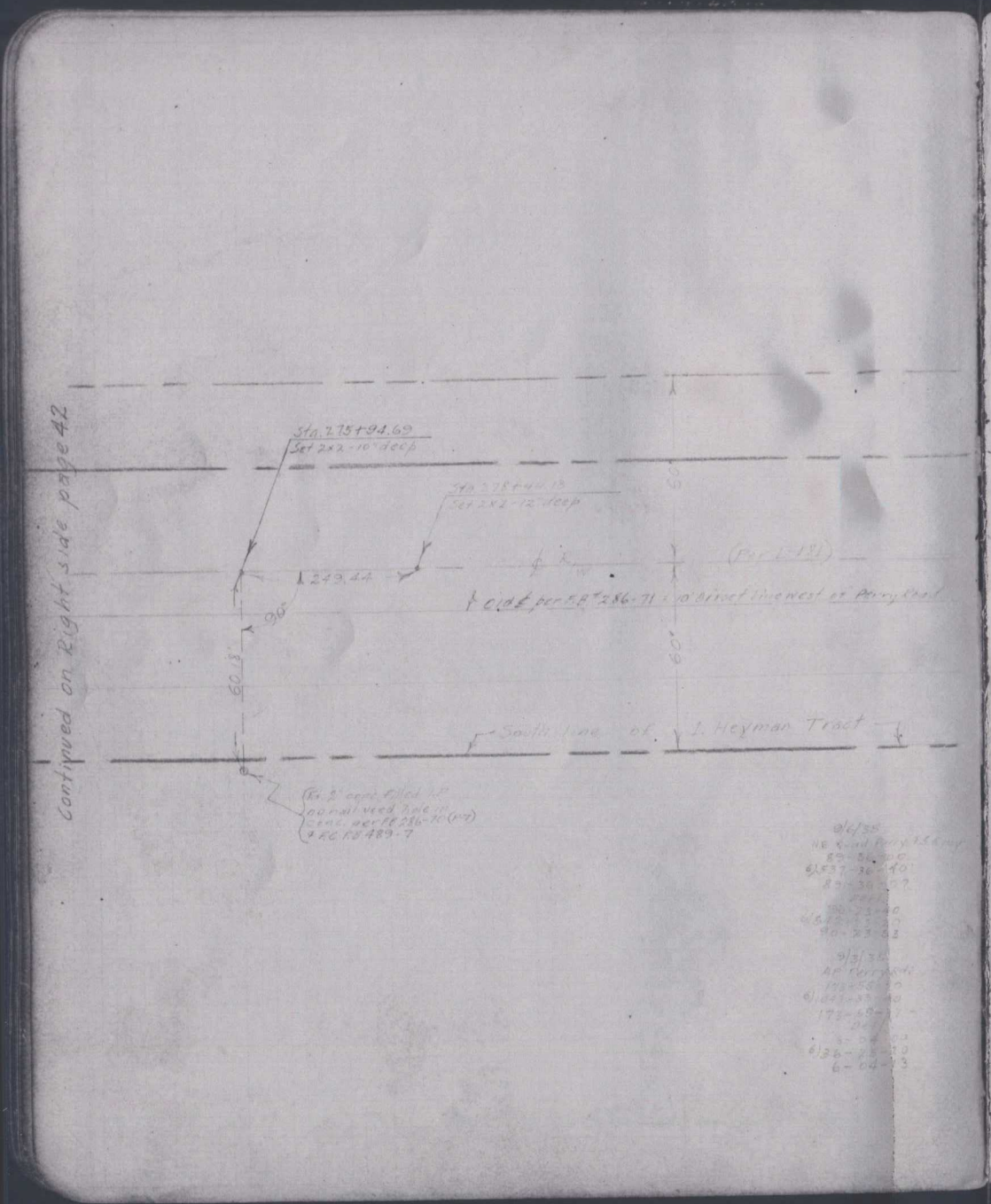
Fd. 4" pc.

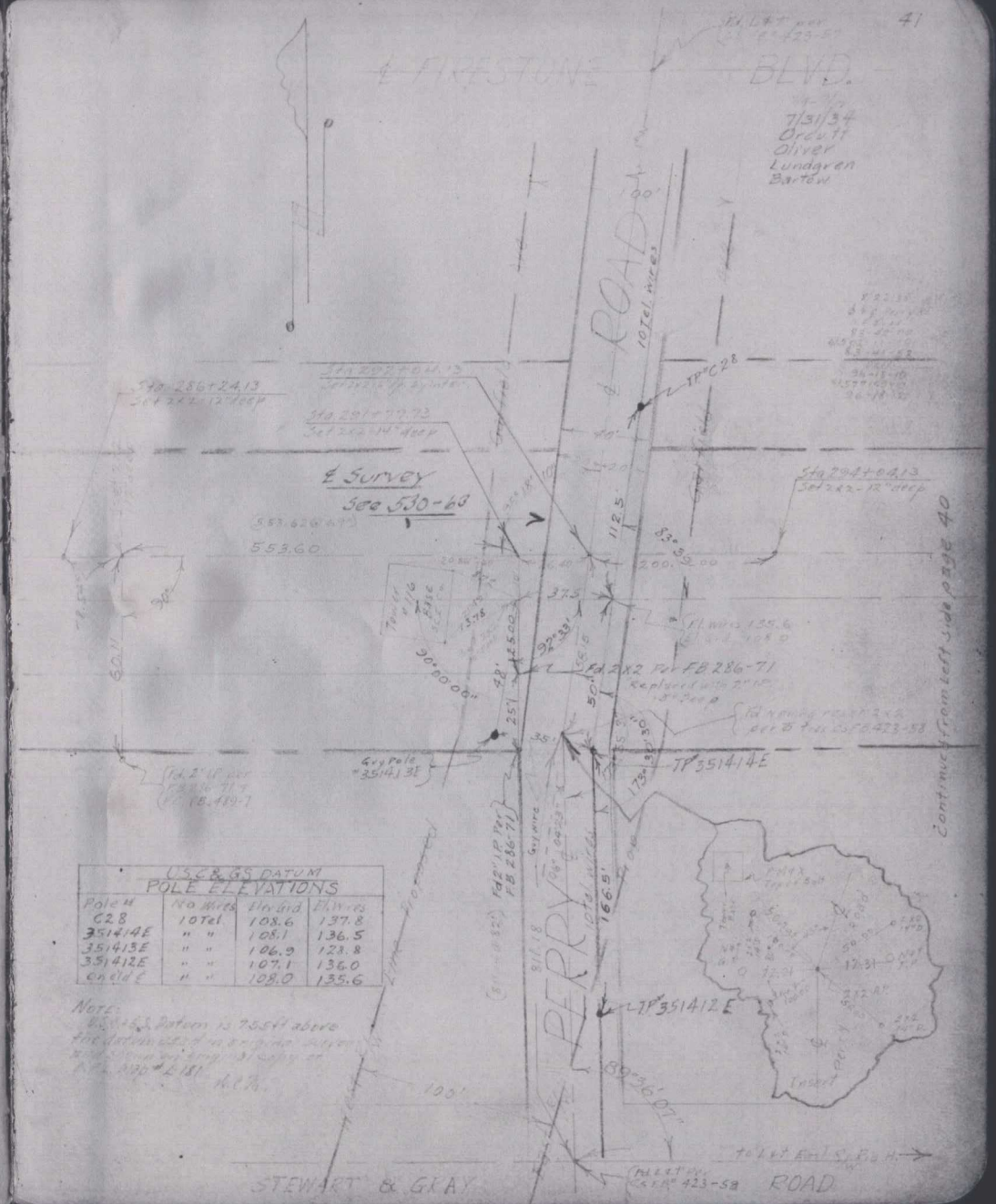
FB.1300-81

FB.1300-82

B.P.& L,-F.B.292

WS32-C-1





U.S.C.&G.S. DATUM POLE ELEVATIONS			
Pole #	No Wires	Elev. Grd.	El. Wires
C28	10 Tel.	108.6	137.8
351414E	" "	108.1	136.5
351413E	" "	106.9	128.8
351412E	" "	107.1	136.0
On old ℄	" "	108.0	135.6

Note:
U.S.C.&G.S. Datum is 7.55 ft above the datum used in original survey and shown on original copy of A.P.L. Map # L-181

FB.1300-83

WS 32-C-1

POLE #	NO. WIRES	El. Grd.	El. Wires
3528165	3	106.1	150.8 ft
3528145	3	106.6	153.7
	3		
4470852E	3	100.0	
4470805E	3	100.0	
4470785	3	100.0	
4470785	3	100.0	
4470785	3	100.0	140.3
	3		142.7
4470725E	3	103.3	142.3
Tel. P. # AA	8 Tel. wires	104.2	122.8
	8		122.8
Tel. P. # BB	2 " "	104.1	122.4
	2		123
	2		122.8
Street corner	2	104.1	122.8

3.0 ± 3 Datum is 7.55 ft above datum used in original survey per FB 286 W.C.M.

Survey
See 530-61

Fd. 2" IP in & RR track
Per FB 286-70

Survey
See 530-62

Fd. 2X2 10" deep
Per FB 286-76

Fd. 2X2
Per FB 286-76

Fd. 1" IP
Per FB 286-76

Fd. 2" IP per F.C.
FB 489-6.
F.C. found this point to be 0.11' S. of the South Line of I. Heyman Tract

Fd. 2X2 per
F.C. FB 489-7.3-5

Stewart Acres Rd.

INSERT

CONTINUED ON RIGHT SIDE PAGE 43

CONTINUED FROM LEFT SIDE PAGE 41

B.P.& L,-F.B.292

42

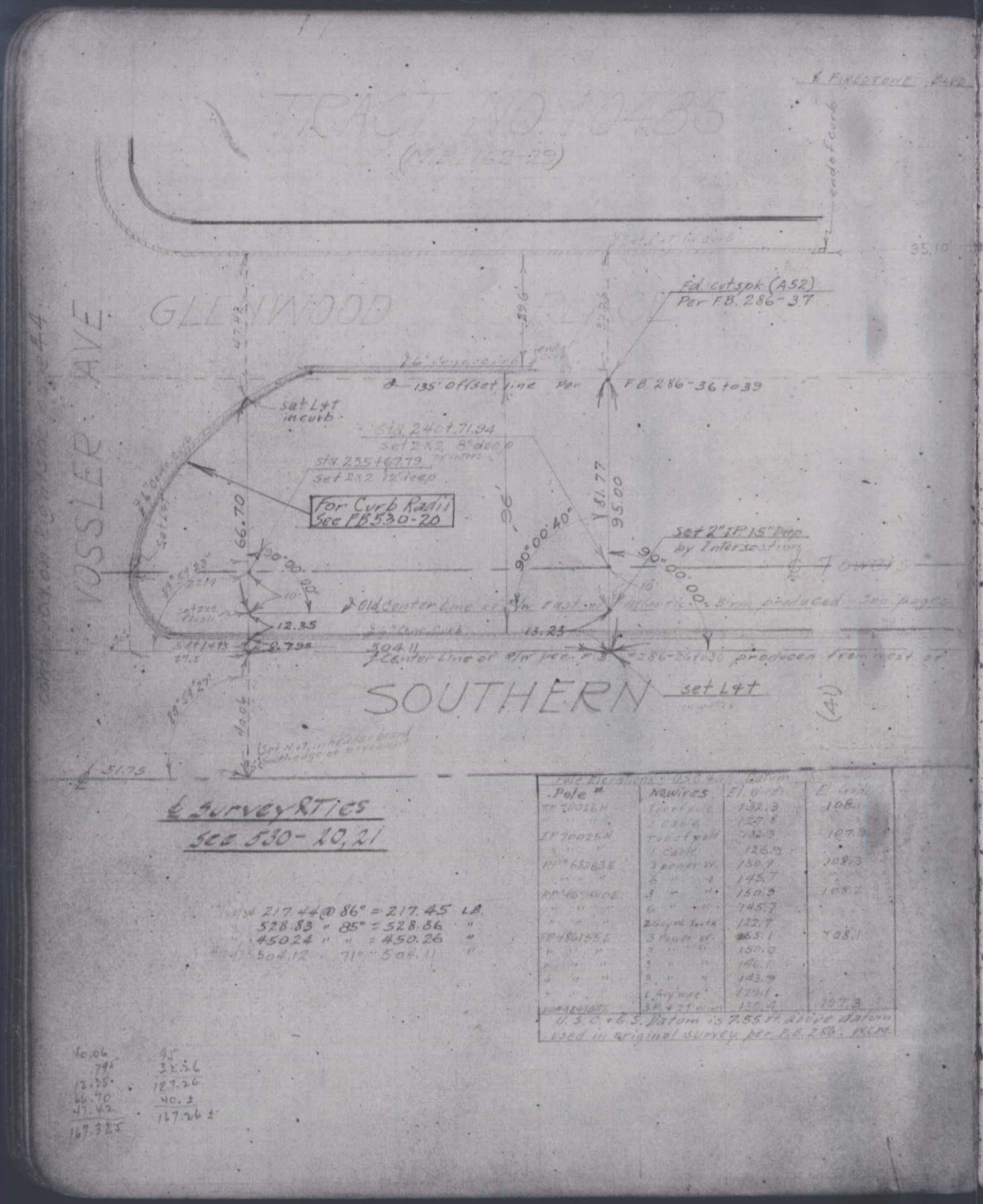
FB.1300-85

FB.1300-86

WS.32-B-1

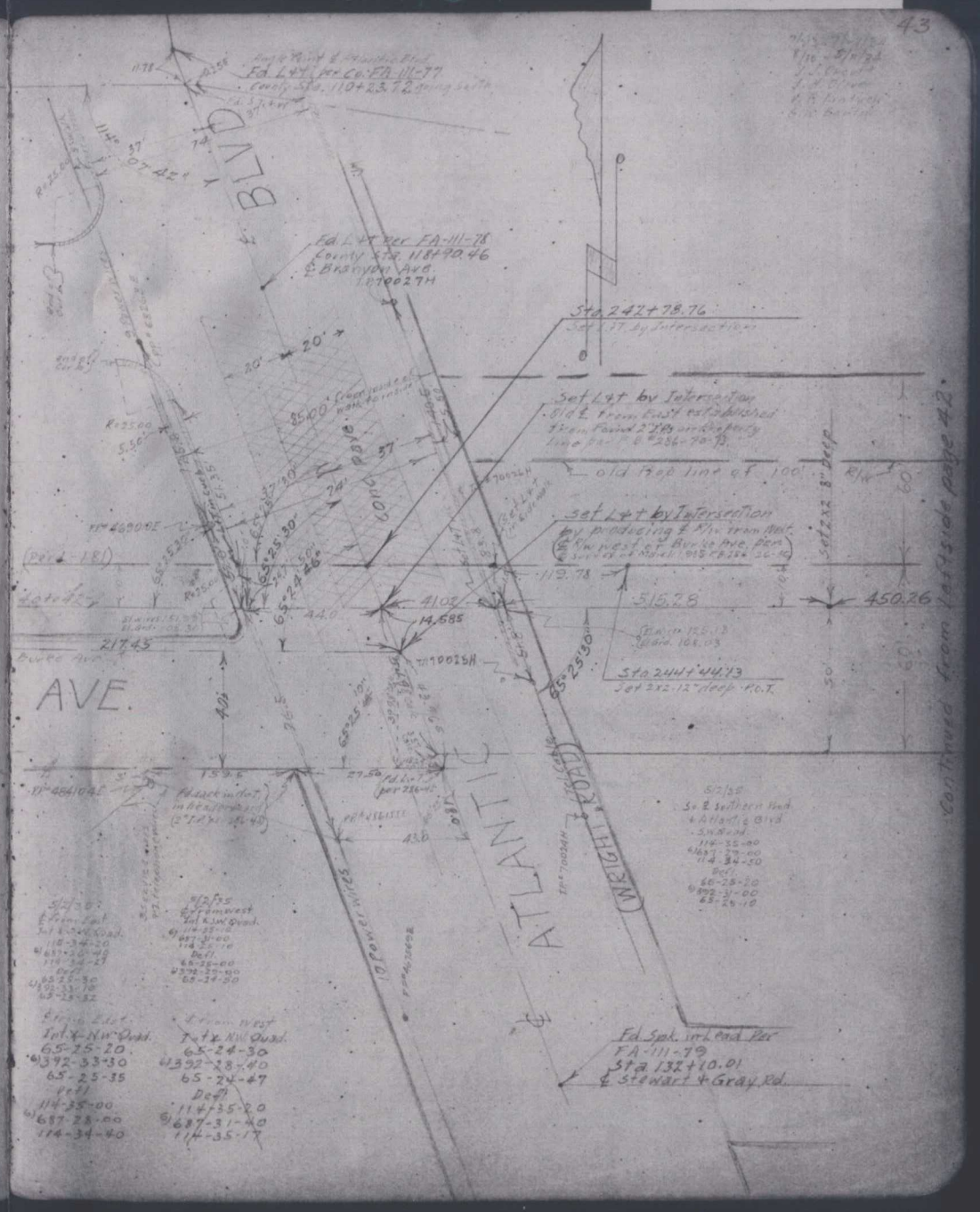
WS.32-B-1, C-1

B.P.& L,-F.B.292



Pole #	No. wires	El. wires	El. Grade
TP 70026H	1 cable	132.3	108.1
" " "	1 cable	127.8	
IP 70025H	1 cable	132.3	107.9
" " "	1 cable	126.9	
PP 68263E	3 power w.	150.9	108.3
" " "	6 " "	145.7	
PP 469010E	3 " "	150.5	108.2
" " "	6 " "	145.7	
" " "	2 Guy wire South	122.7	
PP 486155E	3 Power w.	155.1	108.1
" " "	3 " "	150.0	
" " "	3 " "	146.1	
" " "	2 " "	143.9	
" " "	1 Guy wire	129.1	
PP 484104E	3 P. & 2 T. wires	130.4	107.3

U.S.C. & G.S. Datum is 7.55 ft. above datum used in original survey per F.B. 286 - M.C.M.



FB.1300-87

W.S.17-E-6

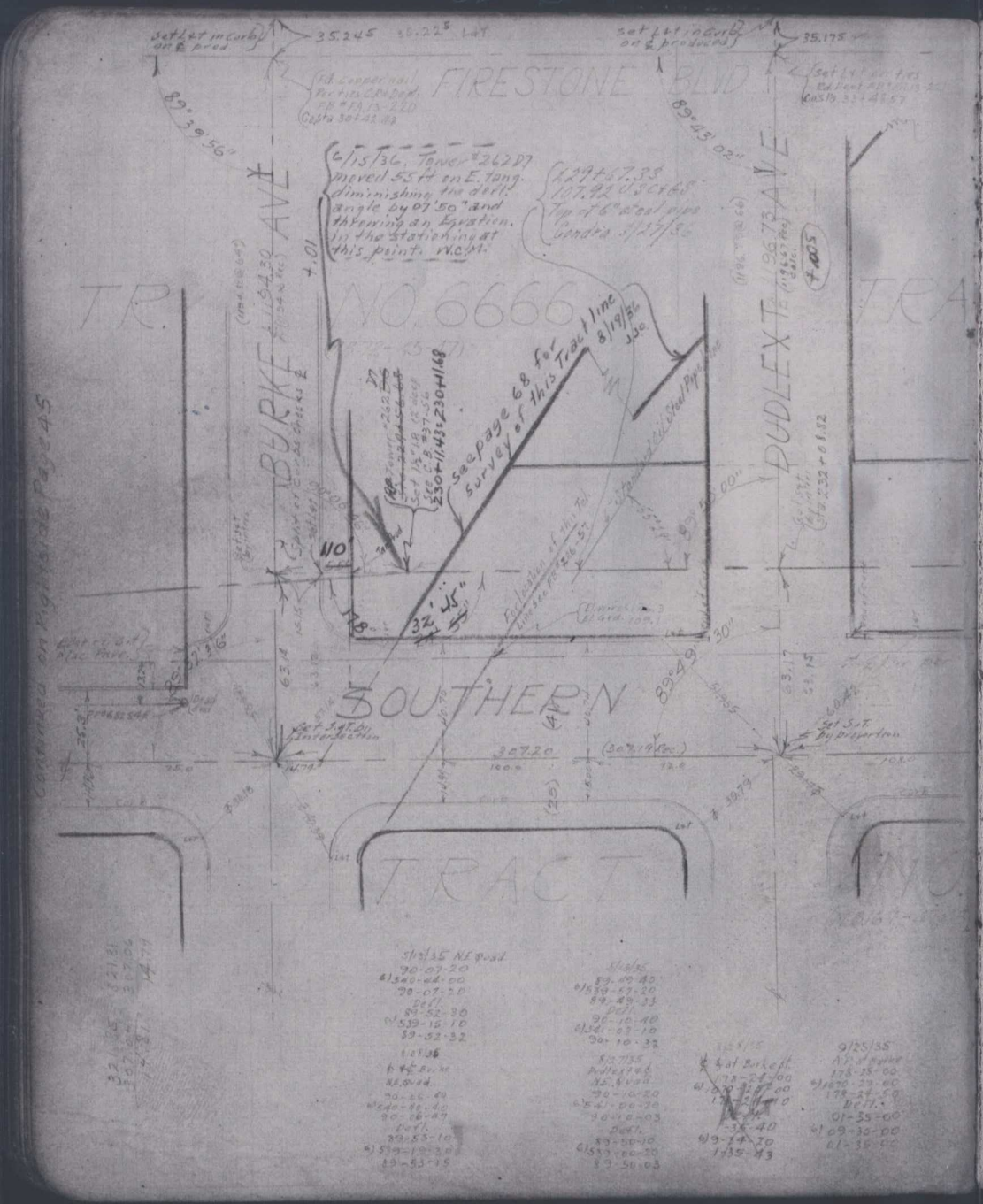
W.S.32-B-1

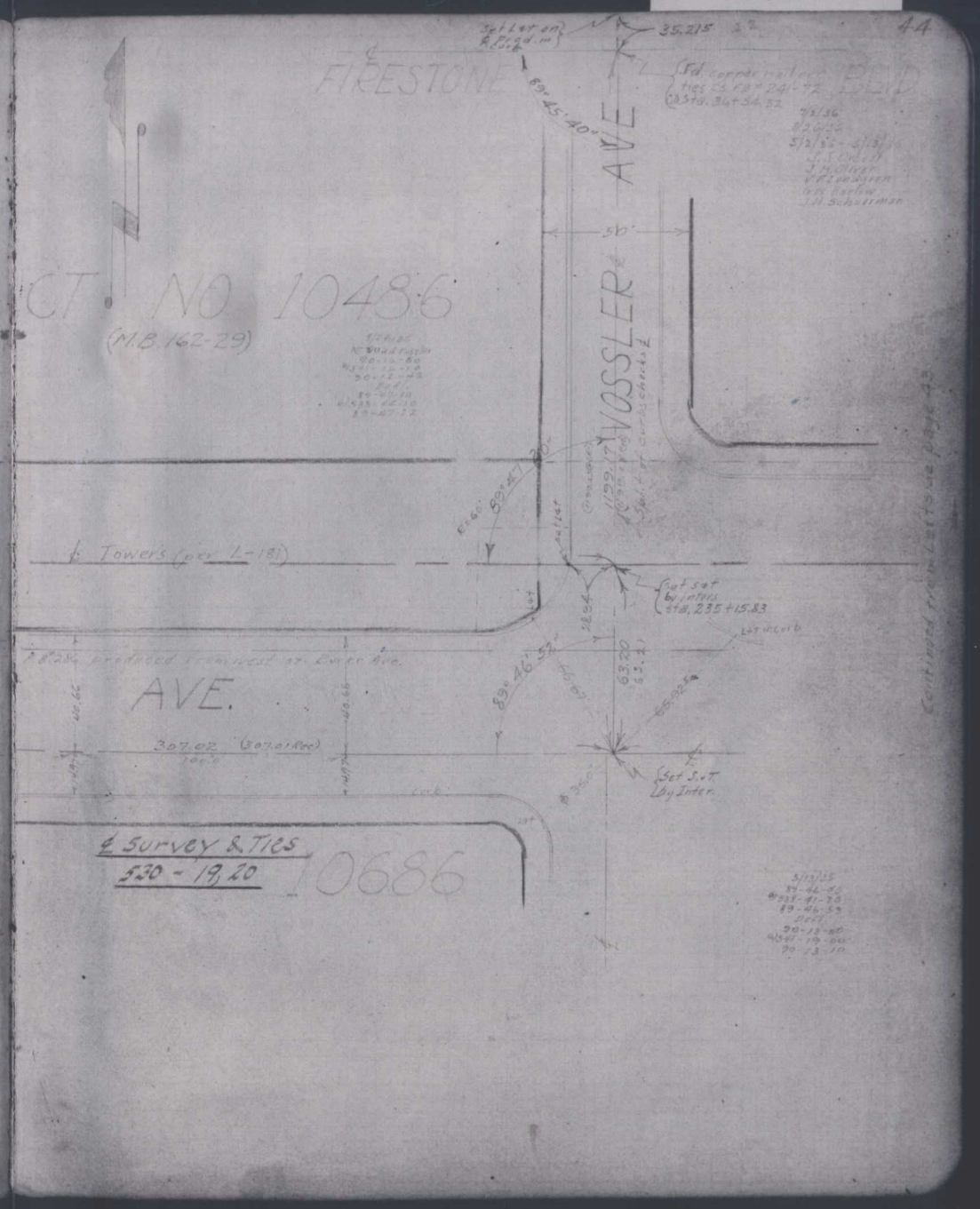
FB1300-88

W.S.32-B-1

B.P.& L,-F.B.292

44





FB.1300-89

WS.7-E-6

FB.1300-90

WS.7-E-6
WS.27-B-1

B.P.& L,-F.B.292

45

KAUFFMAN AVE

TRACT

8/21/35 to 10/10/35.
Additional notes on pages 45 to 54 inc. and plats on pages 55 to 67 inc. by

G.A. Miller Sur
A.W. Gibbs Inst
E. Langley Ch
A. Ginn "
H. Eastman "
E. Gottman "

JANNETTA AVE

NO

(MB.72-25-27)

SOUTHERN

℄ Survey & Ties

Sec 530- 17, 18

Continued on Right side page 46

Note
Tracing Line here & shown on Southern Ave was established Originally "Set N 47" at Kauffman Ave "Set N 47" in Angle Point" at East end of Tr. No. 3733 for page 47. See bounds page 47.

Pole Locations U.S.C.&G.S. Datum			
Pole #	No. Wires	Cl. Wires	Elev.
1908935E	3 Power wires	140.0	119.4
" "	5 " "	141	
" "	6 Tel. wires	133.6	
1909734E	4 Power wires	138.6	109.7
" "	6 Tel. wires	131.4	
1909516E	3 Power wires	150.2	111.8
" "	2 " "	142.1	
" "	12 Tel. wires	134.7	
1909366E	5 Power wires	140.0	109.7
" "	12 Tel. wires	132.4	
1909536	3 Power wires	147.8	112.3
" "	2 " "	145.4	
1909586	3 " "	141.3	112.1
6523-4E	2 " "	146.0	109.7

U.S.C.&G.S. datum is 7.55 ft above datum used in original survey in F.B. #286 B.C.M.

TRACT

(MB.30-91-92)

8/15/35
Div. Angle 73°30'
13-52-20
6N09-18-20
83-52-23
Deed
90-07-00
6N40-45-10
90-07-33

8/15/35
83-52-40 ℄ ANNETTA
N6°23-10-50
83-52-28
Deed
90-07-00
S40-43-10
90-07-02

FIRESTONE BLVD

0.000

8/13/35 - 9/12/35
Additional notes on pages 40-45 inc. by
J.J. Orcutt Sur
J.H. Oliver "
V.F. Lundgren "& Chn.
G.N. Barton Chn.
J.H. Schuerman Chn.

HILDRETH AVE

6/15/36 Due to moving T#26287 53.5 ft East the Deed Angle at T#26288 diminishes by 07'50" W.C.M.

AVE

TRACT NO 1566

(MB.167-43)

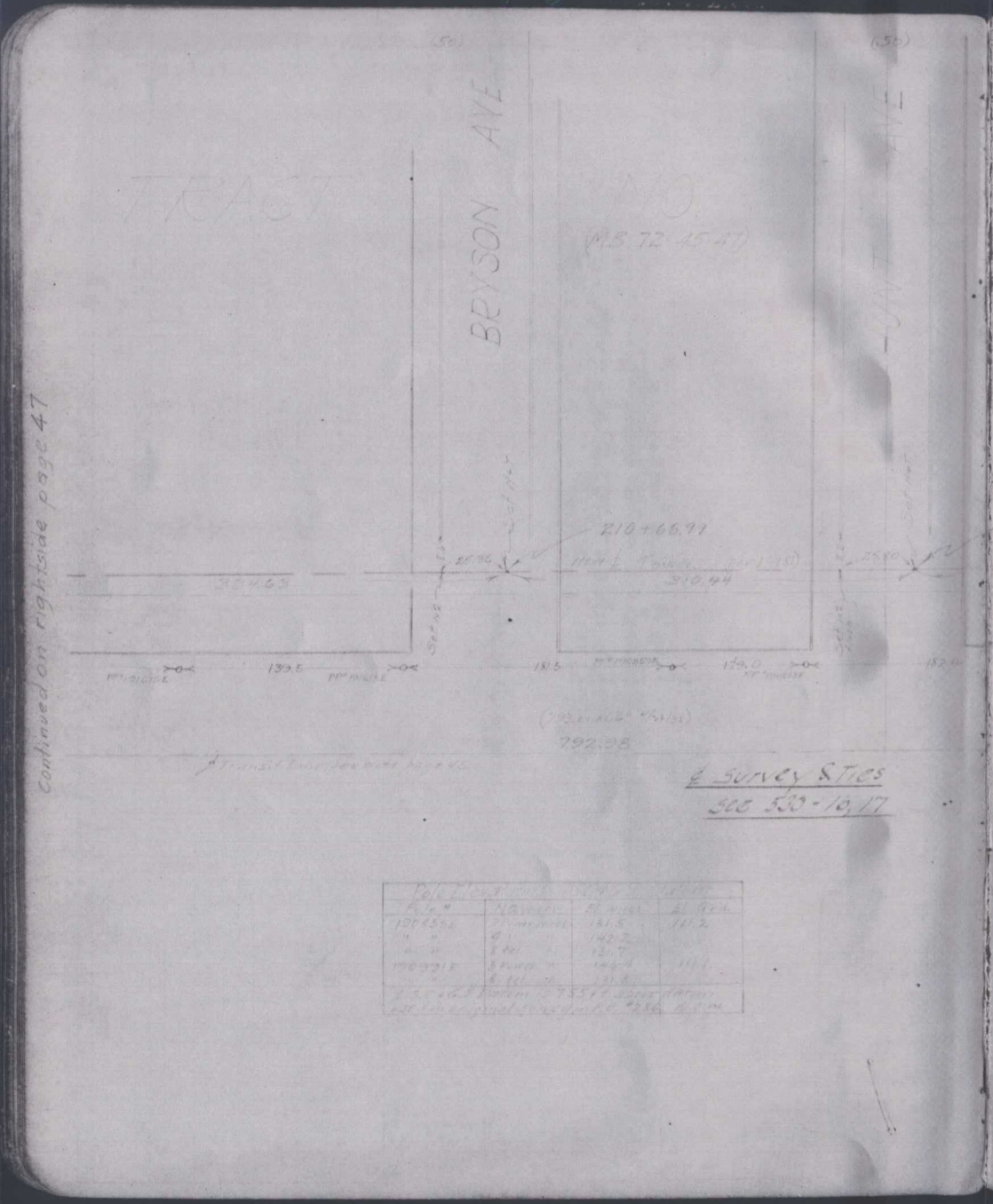
8/13/35
Deed
90-07-20
8N00-18-20
89-52-20
Calc.
89-52-38
6S39-18-10
89-52-32

321.33
- 14.79
307.02
306.38

Continued from Left side page 44

FB.1300-91

WS.7-D-6



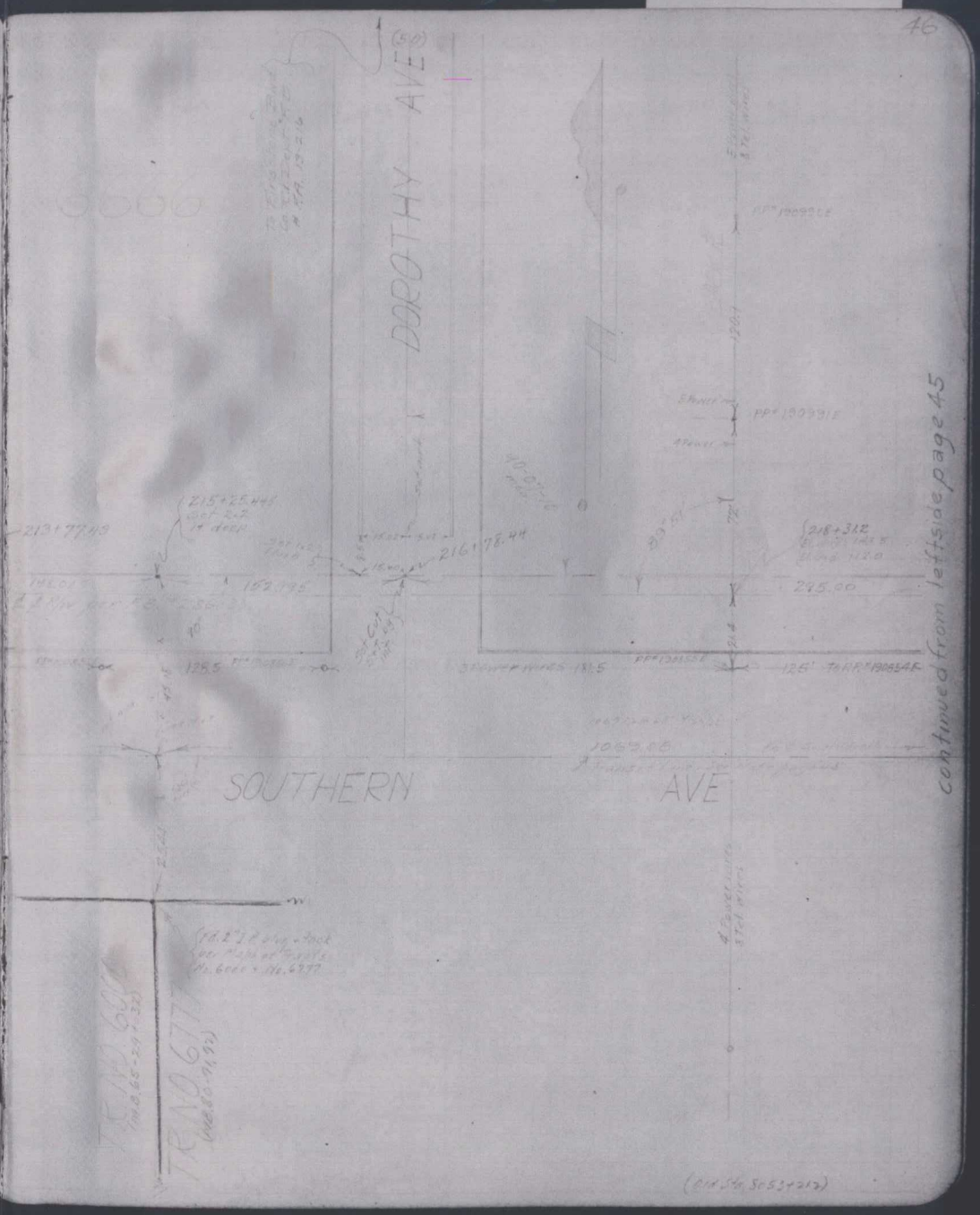
Continued on rightside page 47

FB.1300-92

WS.7-D-6

B.P.& L,-F.B.292

46



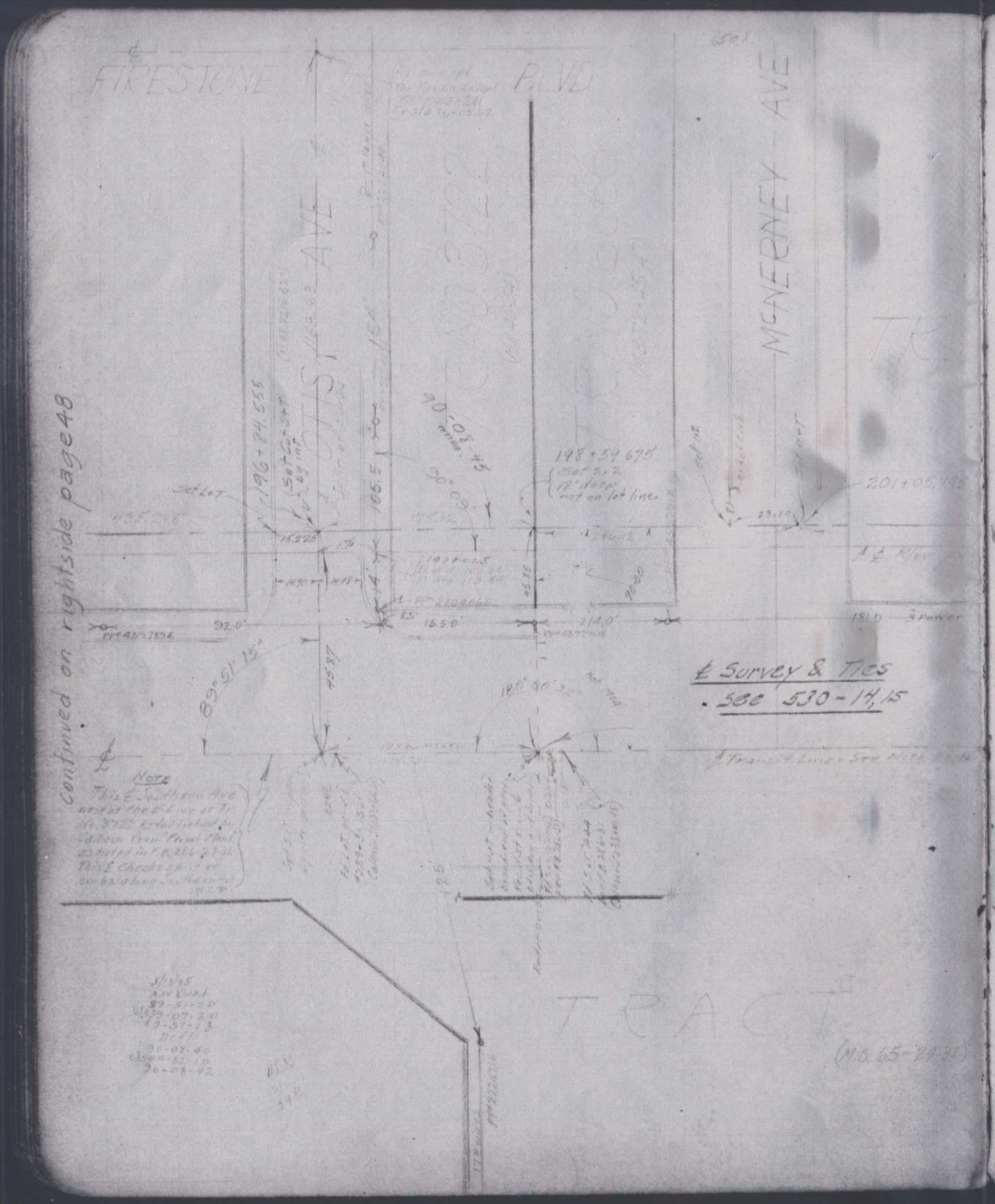
Continued from leftside page 45

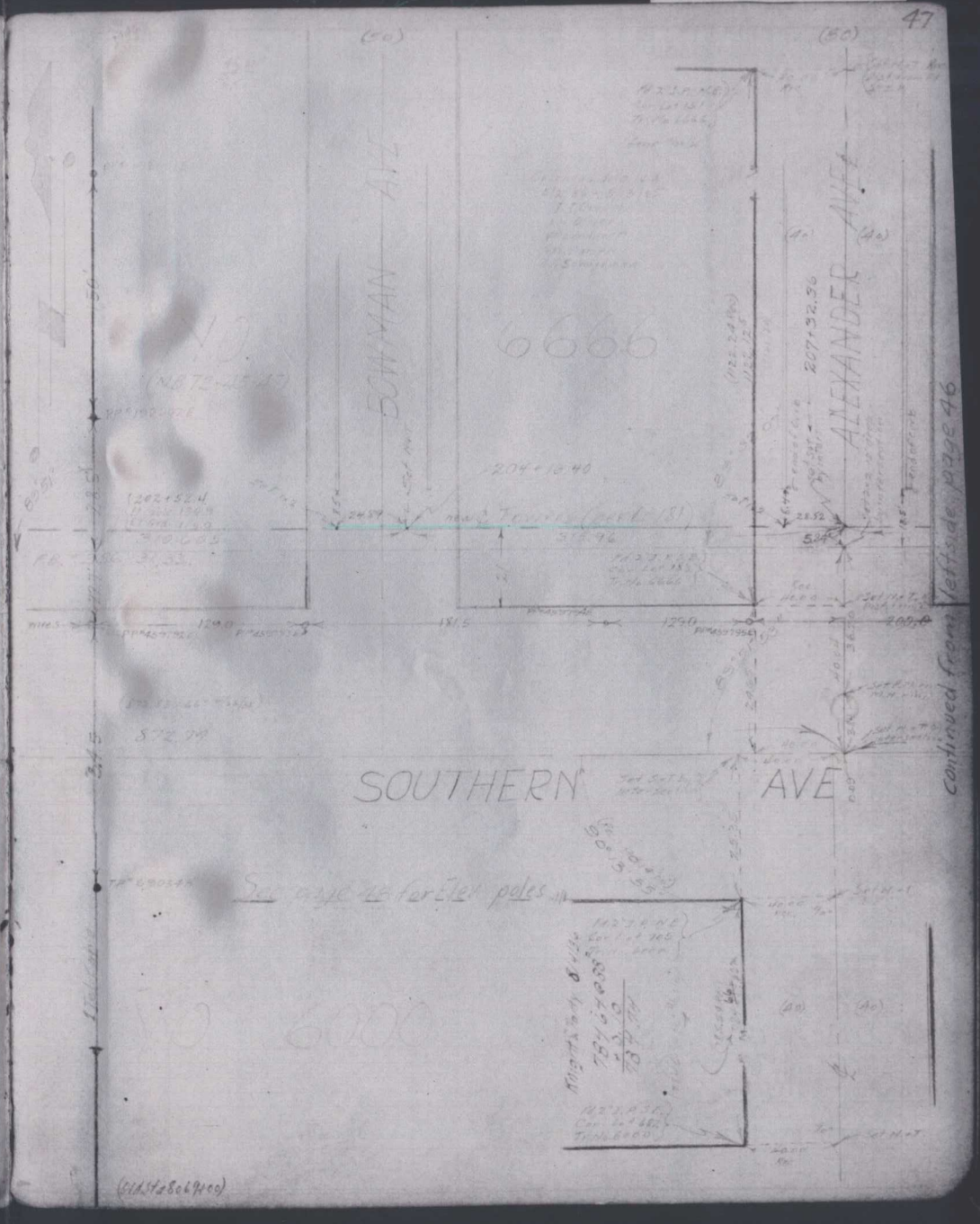
FB.1300-93

FB.1300-94

B.P.& L,-F.B.292

47





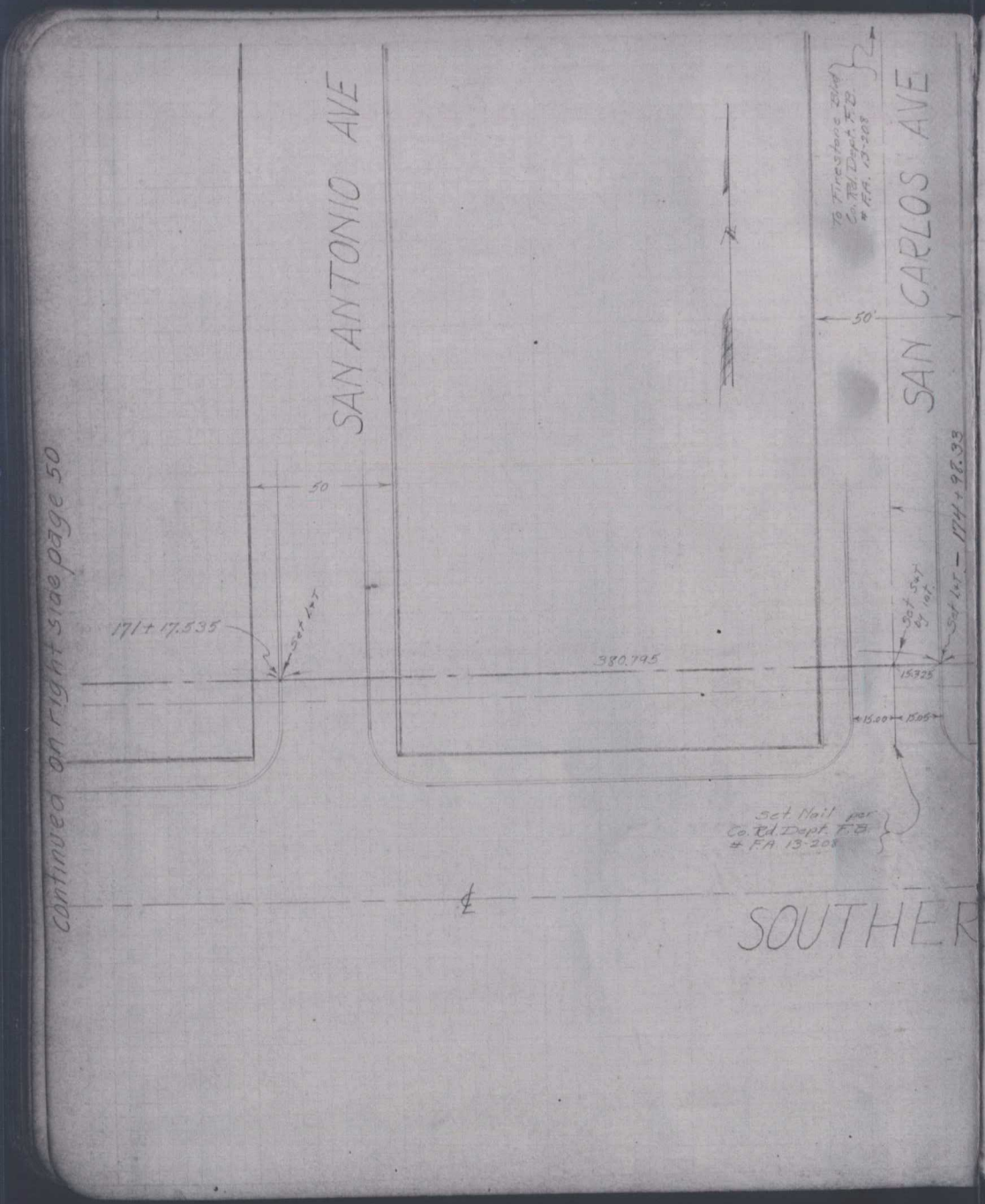
FB.1300-95

FB.1300-96

B.P.& L,-F.B.292

FB. 1300-97

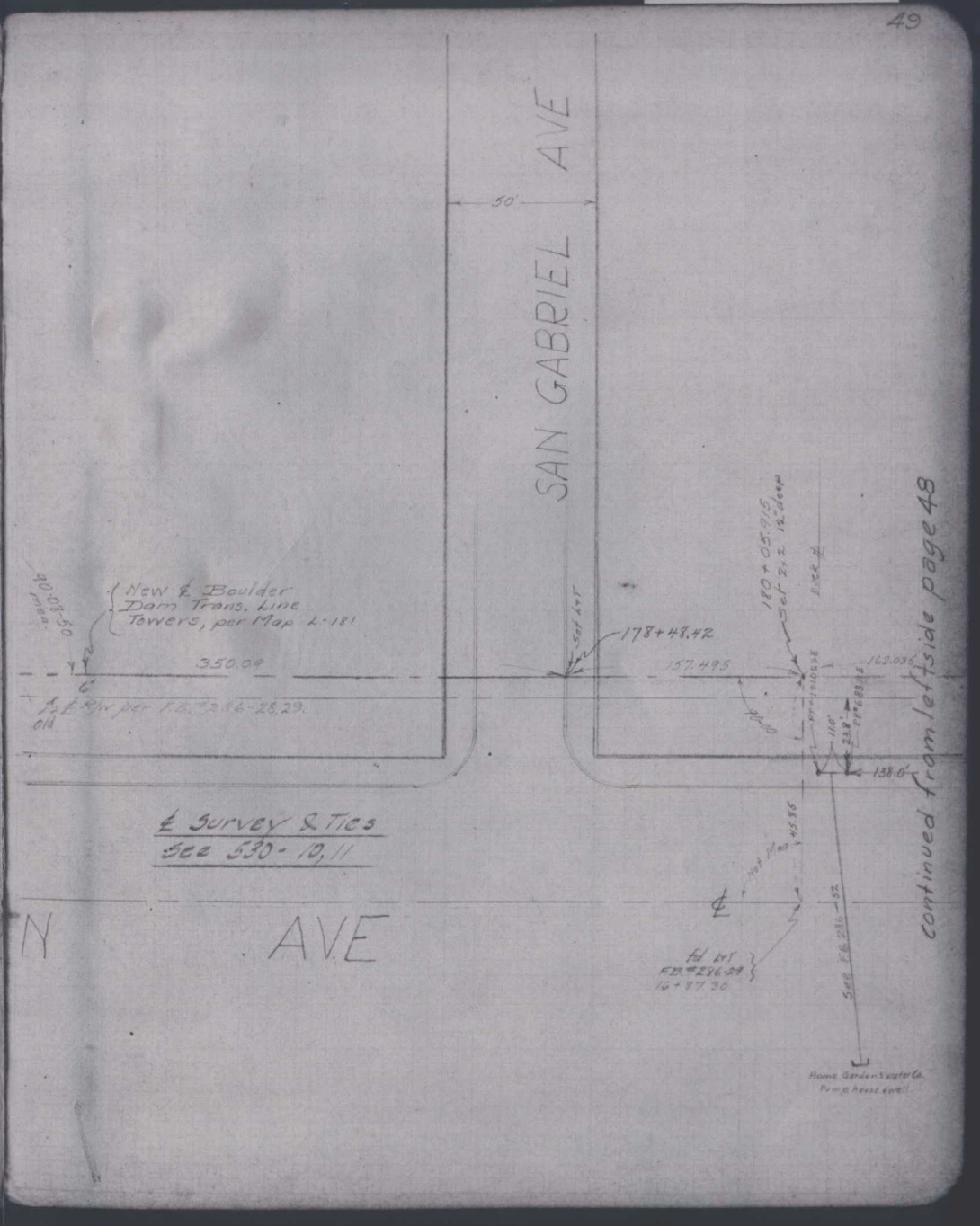
WS.7-D-6



FB. 1300-98

WS.7-D-6

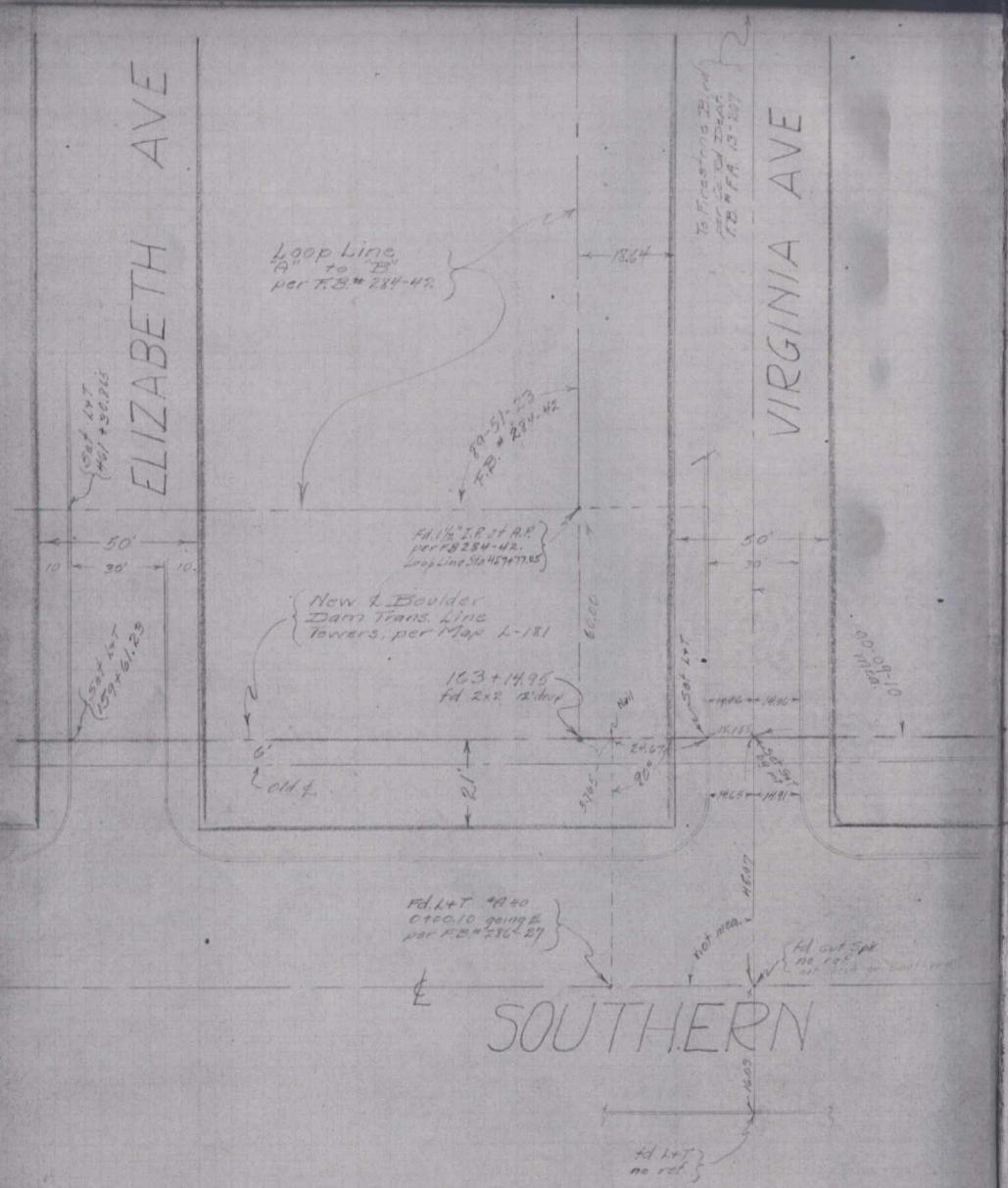
B.P.& L,-F.B.292



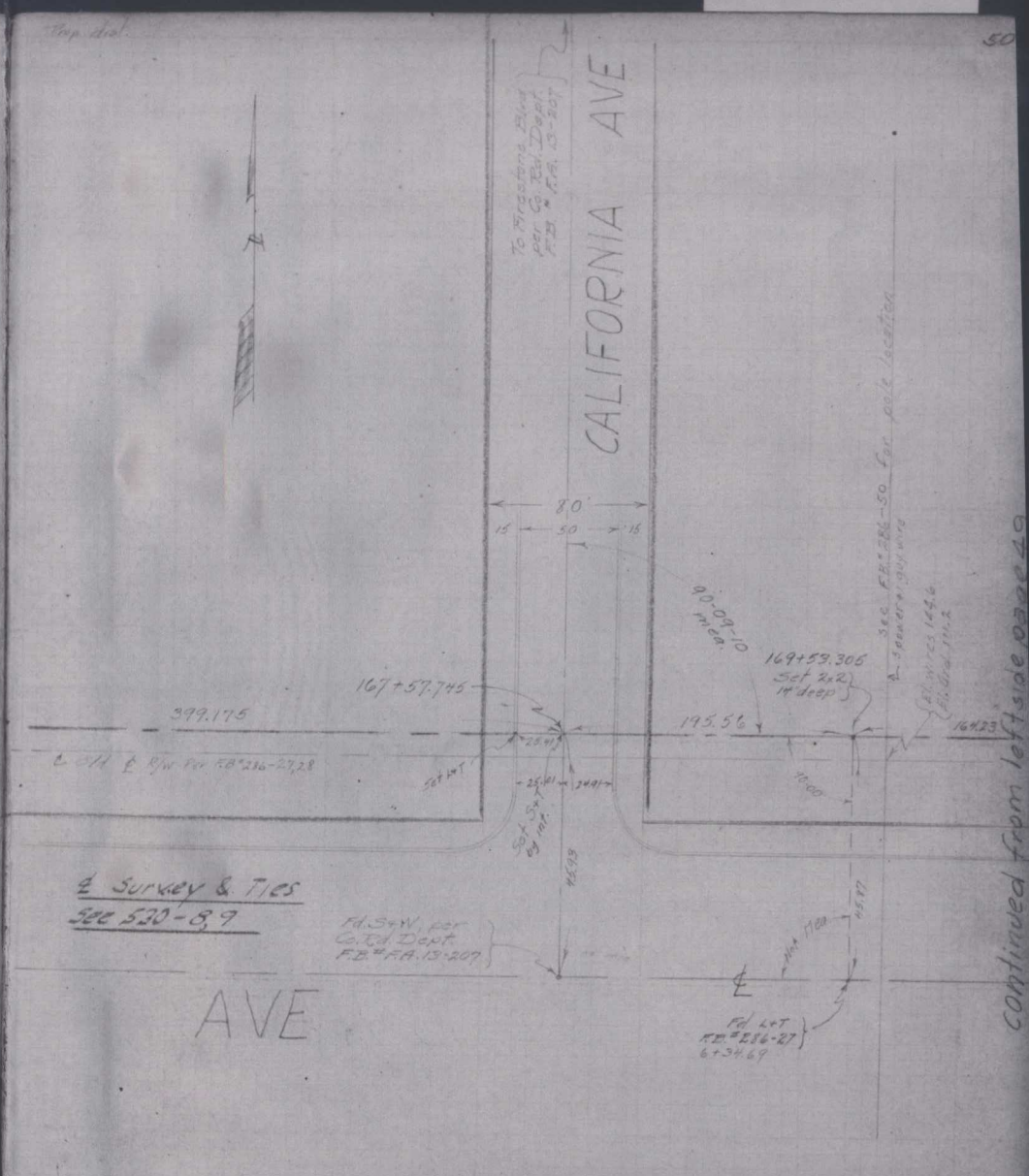
WS.7D-6

WS.7D-6

B.P.& L,-F.B.292



Continued on rightside page 51



Continued from leftside page 49

FB.1300-101

WS 7-D-6

FB.1300-102

WS-7-D-6

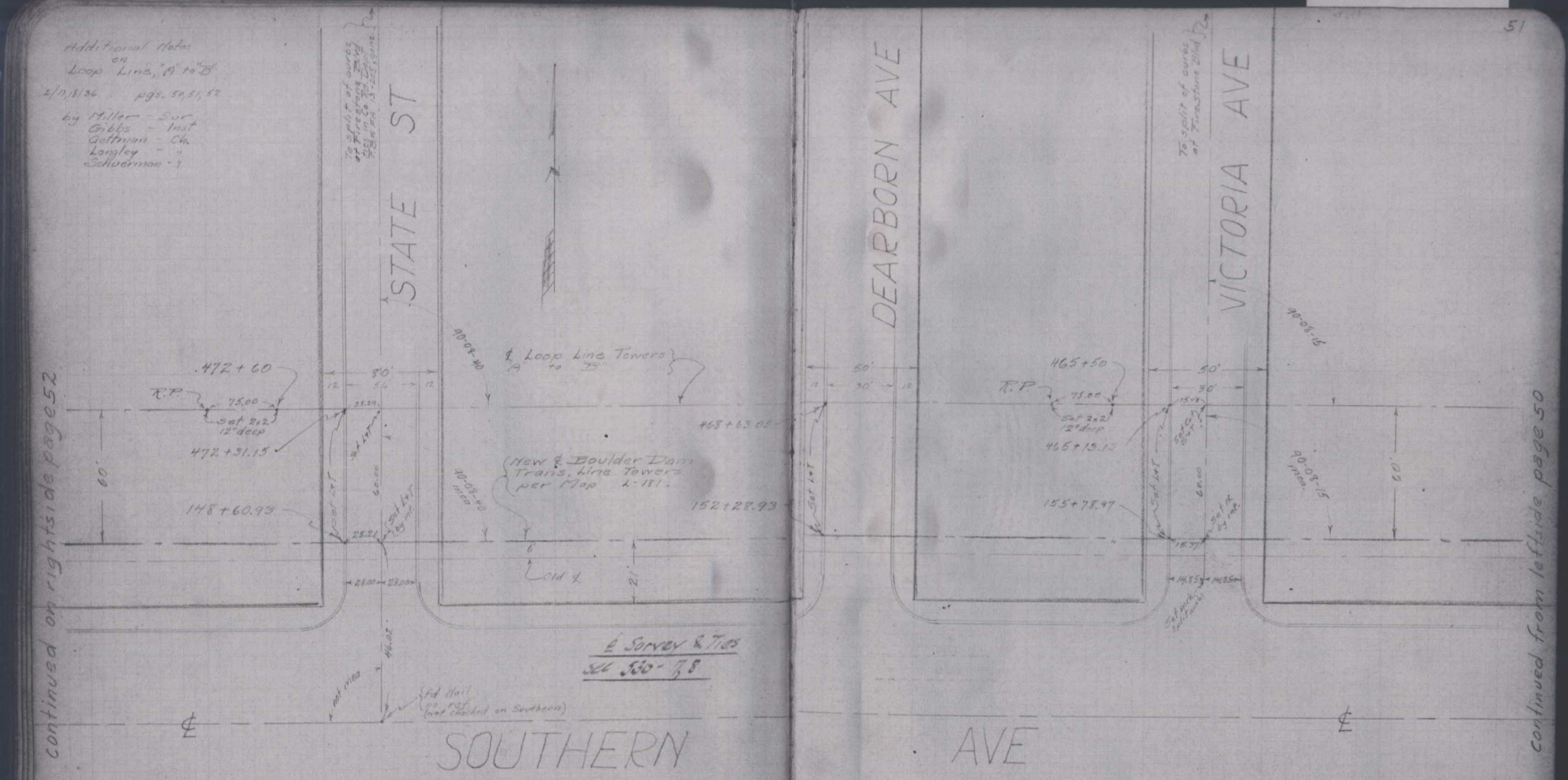
B.P.& L,-F.B.292

51

Additional Notes on Loop Line, "A" to "B"

2/17, 8/36 pgs. 50, 51, 52

by Miller - Sur
Gibbs - Inst
Gettman - Ch.
Langley - "
Schuerman - "



continued on rightside page 52

continued from leftside page 50

FB.1300-103

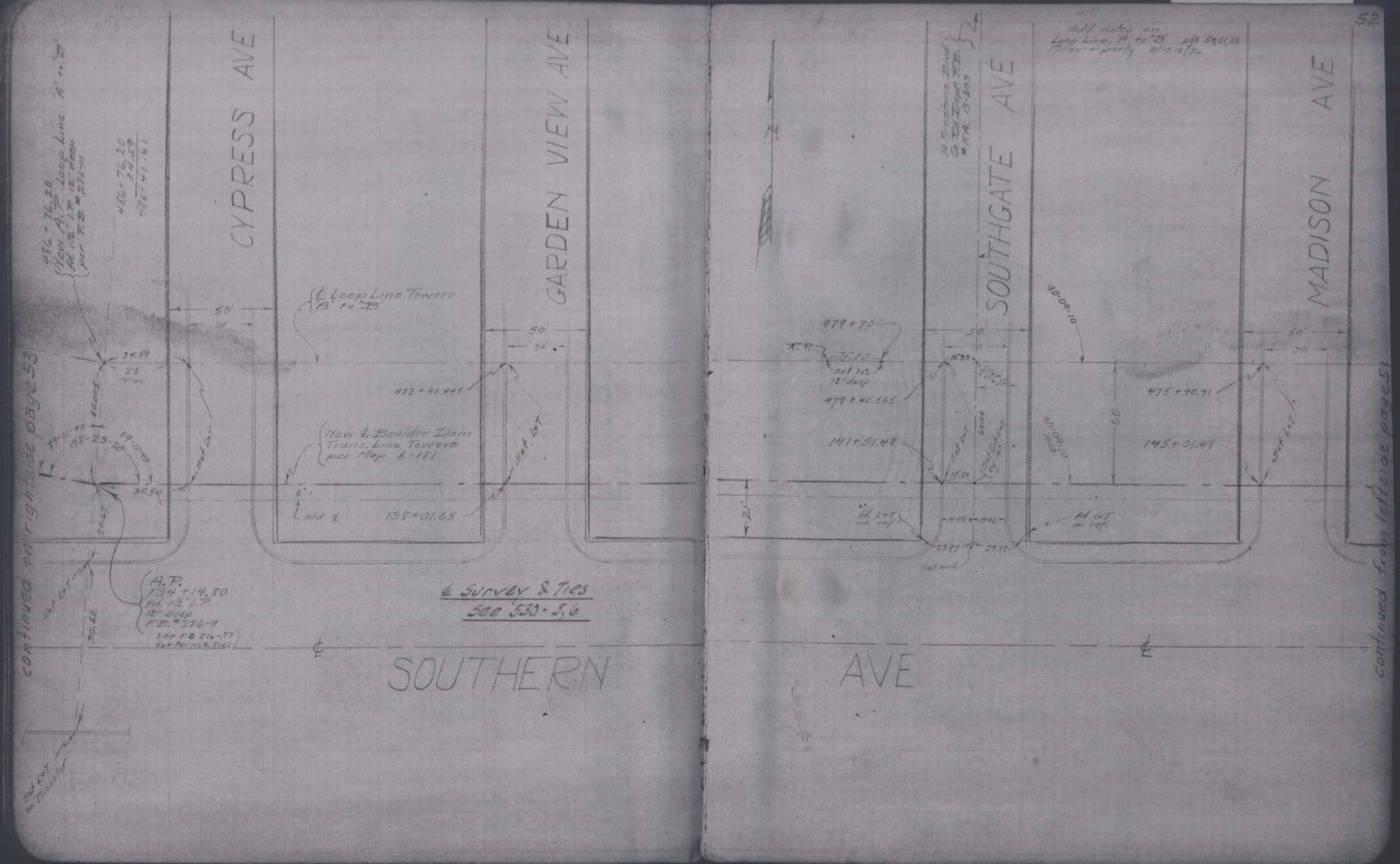
WS-7-C-6

FB.1300-104

WS-7-C-6

B.P.& L,-F.B.292

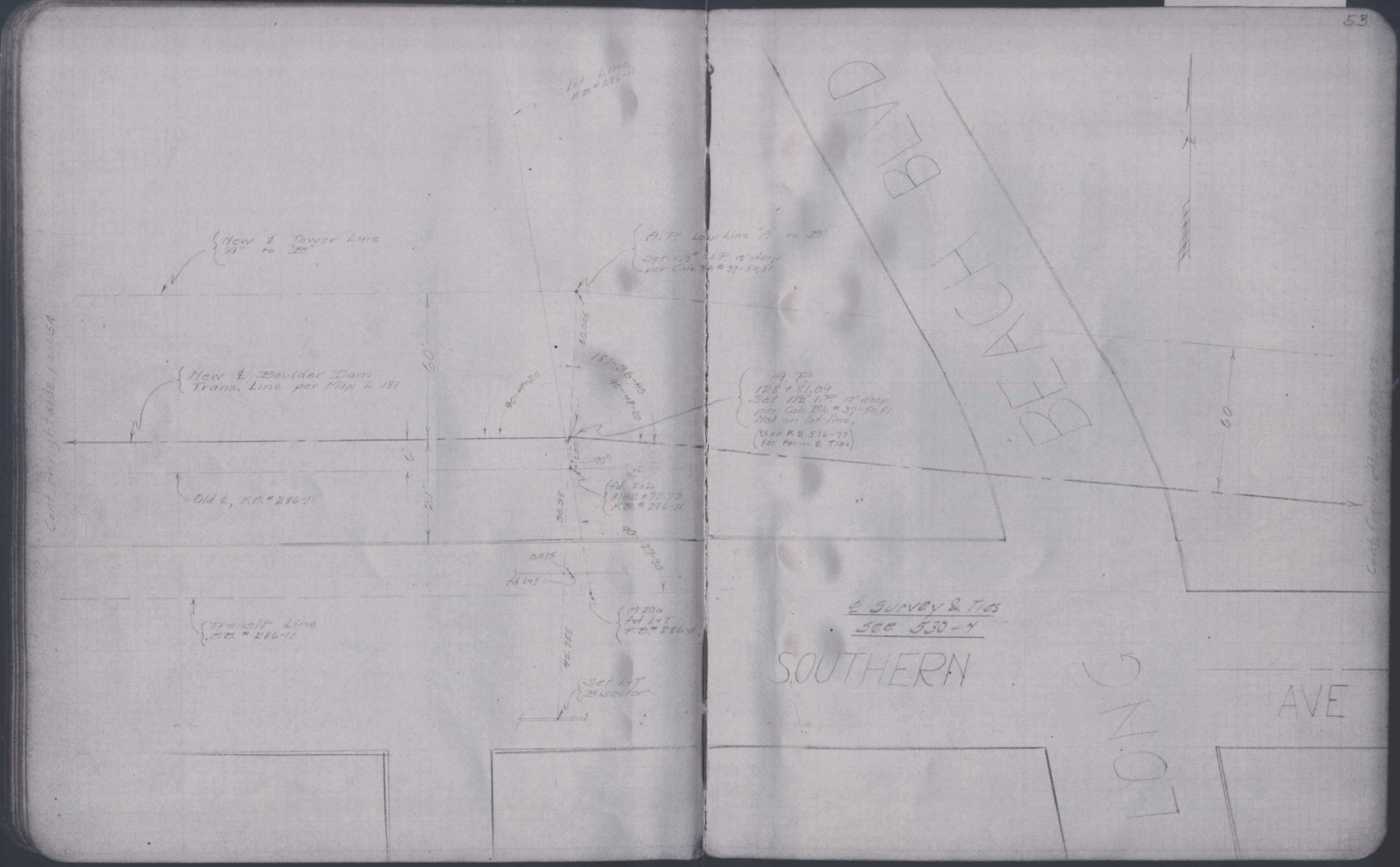
52



continued on rightside page 53

continued from leftside page 51

B.P.& L,-F.B.292


New ℄ Tower Line "A" to "B"
A.T. Loop Line "A" to "B"
Set 1½" I.P. 12" deep per Calc. Bk. # 37-50,51
New ℄ Boulder Dam Trans. Line per Map L 181
60.005
181-36-40
90-48-20
90-48-20
A.P. 128+81.09 Set 1½" I.P. 12" deep per Calc. Bk. # 37-50,51 Not on lot line. (See F.B. 516-77 for Perm. ℄ Ties)
60'
6'
21'
90°
Old ℄, F.B. # 286-11
Fd. Pipe 9142+75.73 F.B. # 286-11
36.38
90
27-20
0.075
Fd L+T
Transit Line F.B. # 286-11
A 20a Fd L+T F.B. # 286-11
45.785
Set L+T Bisector
℄ Survey & Ties See 530-4
SOUTHERN
BEACH BLVD
LOMA
AVE
60

FB.1300-107

WS. 7-6-6

FB.1300-108

B.P.& L,-F.B.292

2/17/36 - New Location Tower #69 is 10 ft west of Location as here shown. New Sta. = 508+37.07 New Def ∠ = 0°25'20" See Note on this page. W.C.M.

See Note

A.P. Fd 2x2 flush F.B. #286-11 set 1x2 flush

Loop Line Tower #69

Set L+T (new ℄) old cond. floor

A.P. 112+64.99 See F.B. 516-41 for Perm. & Ties

Note 2/17/36. Loop Line Tower #69 (new erected moved 10 ft. west and staked as This changes angles at Towers #68 and increases span between them. F.B. 325-37 for Final Data. W.C.M.

527-17

Set 2x2-12" deep

A.2.2 - Fd. 2x4 per F.B. 286-11

TRUBA ST (Formerly SANTA FE AVE)

112 + 64.99
1 03.11 FB 527-17
113+ 68.10

508+37.07
500+ 19.20
8 17.87

2/17/36 Tower #68 remains as here shown at Sta. 500+19.20 but Perl. ∠ changes to 0°25'20". See Note on this page. W.C.M.

New Loop Line "A" to "B" per F.B. #286-11 See Calc. B. #37-52

A.P. Fd. 1½" I.P. 12" deep per F.B. #286-11 Loop Line T #68

Old ℄ Loop Transmission Line per F.B. #286-11 & Map L-18

See Note

New ℄ Boulder Dam Trans. Line per Calc. B. #37-52

(See F.B. 516-70 for Perm. & Ties)

A.P. 120+72.56 set 1½ I.P. 12" deep

Old ℄ Boulder Canyon Trans. Line per F.B. #286-11

Set 2x2-12" deep

A21. Fd. 1x4 per F.B. #286-11

SOUTHERN AVE

℄ Survey & Ties See 530-3

Elevations - U.S.C.&G.S. Datum

Pole #	No. Wires	El. Wires	El. Grd.
3142418E	2 Power wires	160.5	117.7
" "	2 " "	163.3	
" "	2 " "	158.2	
" "	1 Bare " No	145.7	
" "	2 Tel " "	159.8	
3542416	2 Power "	171.4	118.0
" "	2 " "	165.3	
" "	2 " "	160.2	
" "	2 " " West	152.1	
" "	1 Bare " South	141.3	
" "	2 Tel "	149.3	

U.S.C.&G.S. Datum is 7.55 ft. above datum used in original survey in F.B. #286. W.C.M.

FB.1300-109

WS.7-C-6

Not Cont.

90th ST.

Cont. pg. 56

ALAMEDA

S.P.R.R.

ALAMEDA ST. (Proposed)

Loop Line Tower #72

11" split legs

A.P. 1½" I.P. 12" deep FB. # 325-39

1.200

67.36

30.825

30.

See FB 516-44 for Perim. & Ties

A.P. 93+96.64 Fd. 1½" I.P. 12" deep FB. #325-39

Fd. 1½" I.P. 12" deep FB. 325-39

30.

76-49-35

153-27-10

76-49-35

94+91.26

60.

93+96.64
98.62 FB 527-16
94+95.26 ℄ Alameda

ST.

R/W.

20 20 40

(40) (50)

ALAMEDA

Not Cont.

FB.1300-110

B.P.& L,-F.B.292

55

80-14-00

160-28-00

80-14-00

Loop Line Tower #71

℄ Tower Line "A" to "B" F.B. # 325-38

A.P. Fd. 1½" I.P. 12" deep per F.B. # 286-11 & 325-38

3.00

Fd. 2x2 split legs.

60.88

60'

Cont. pg. 54

A.P. 97+27.31 Set 1½" I.P. 12" deep

(See F.B. 516-43 for Perim. & Ties)

℄ Boulder Dam Trans. Line

SOUTHERN AVE

25

Not Cont.

FB.1300-111

WS.7-C1

Not Cont.

ST.

Loop Line Tower #74

1+5

26.705

1+5

F.B.#325-39

90-05-40"

16.79

2+2 79+15.46

90°

30.00

F.B.#325-39 1+T.

2+2 79+15.46

16.55 16.32

LBT 527-14

81+68.69

81+85.24

LBT 527-14

℄ Tower Line "A" to "B" F.B.#325-39

℄ R/W F.B.#325-39

30

30

℄ Boulder Dam Trans. Line per F.B.#325-39

Cont. pg. 57

81+68.69
16.55 (FB527-14)
81+85.24 ℄ Miner
16.32
82+01.56 - LBT 527-14

MINER

51.94

25.97 25.97

Not Cont.

FB.1300-112

B.P.& L.-F.B.292

WS.7-C6

Not Cont.

292 - 56

ST.

90th

ST.

Cont. pg. 55

Loop Line Tower #73

1+5

23.56

1+T

per F.B.#325-39

2x2 12" deep

16.55 25

90-05

14+T

19.6"

90°

38+T 527-15 86+89.53

1+T

90°

7.62"

86+81.91

~Oil Tdwy~

Cont. pg. 55

JUNIPER

40

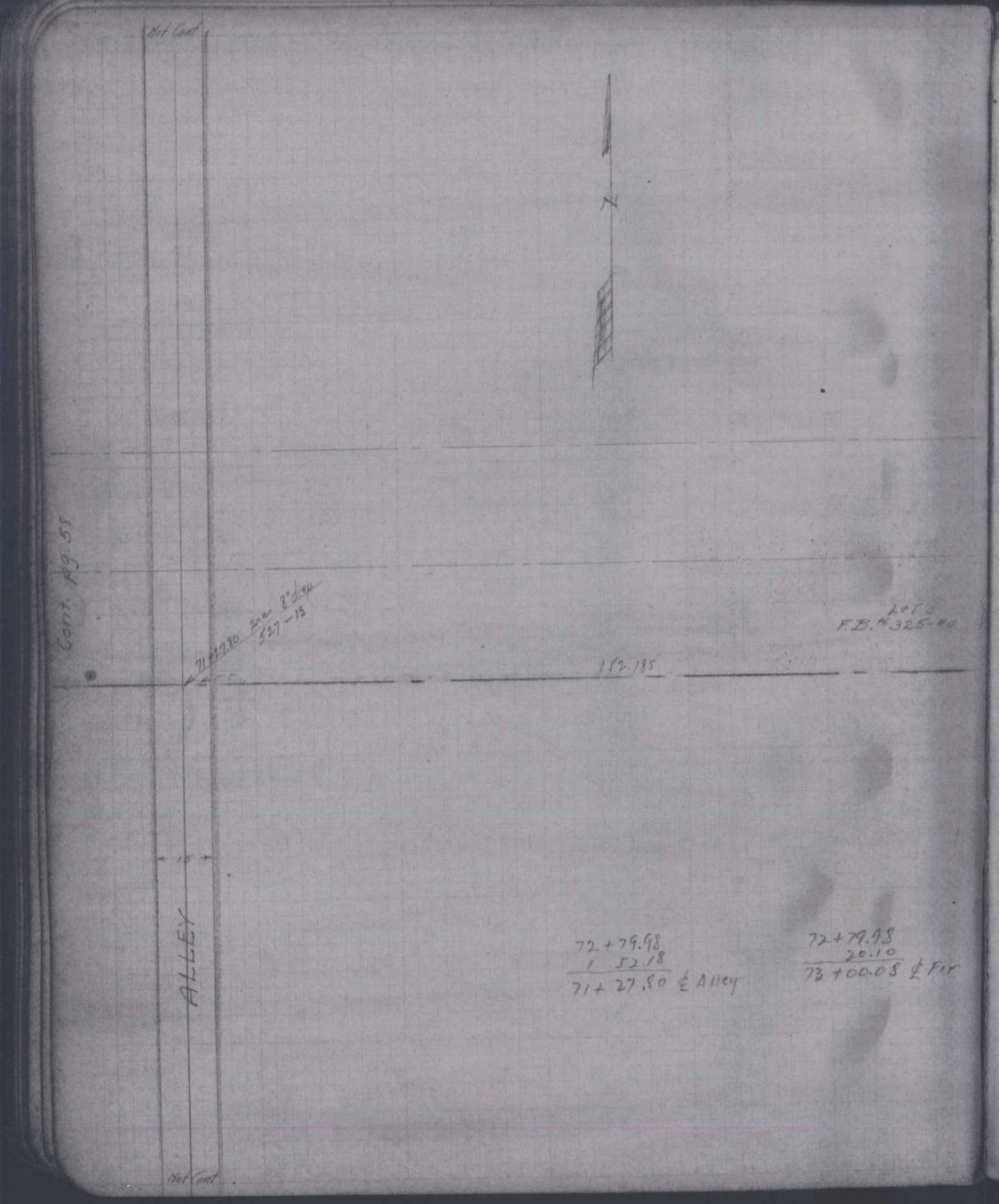
20 20

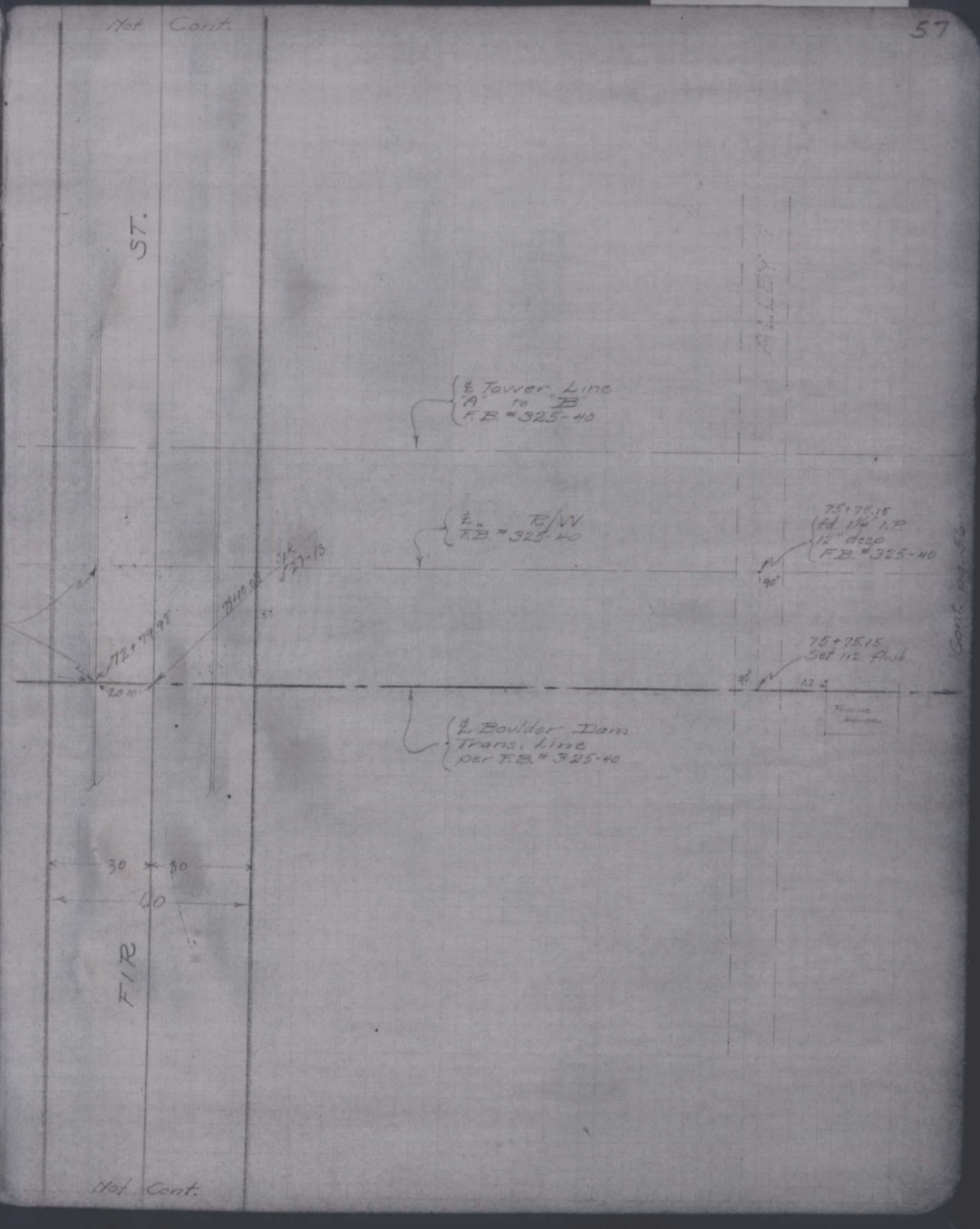
Not Cont.

86+81.91
7.62 FB527-15
86+89.53 ℄ Juniper

B.P.& L,-F.B.292

WS 7-B-6

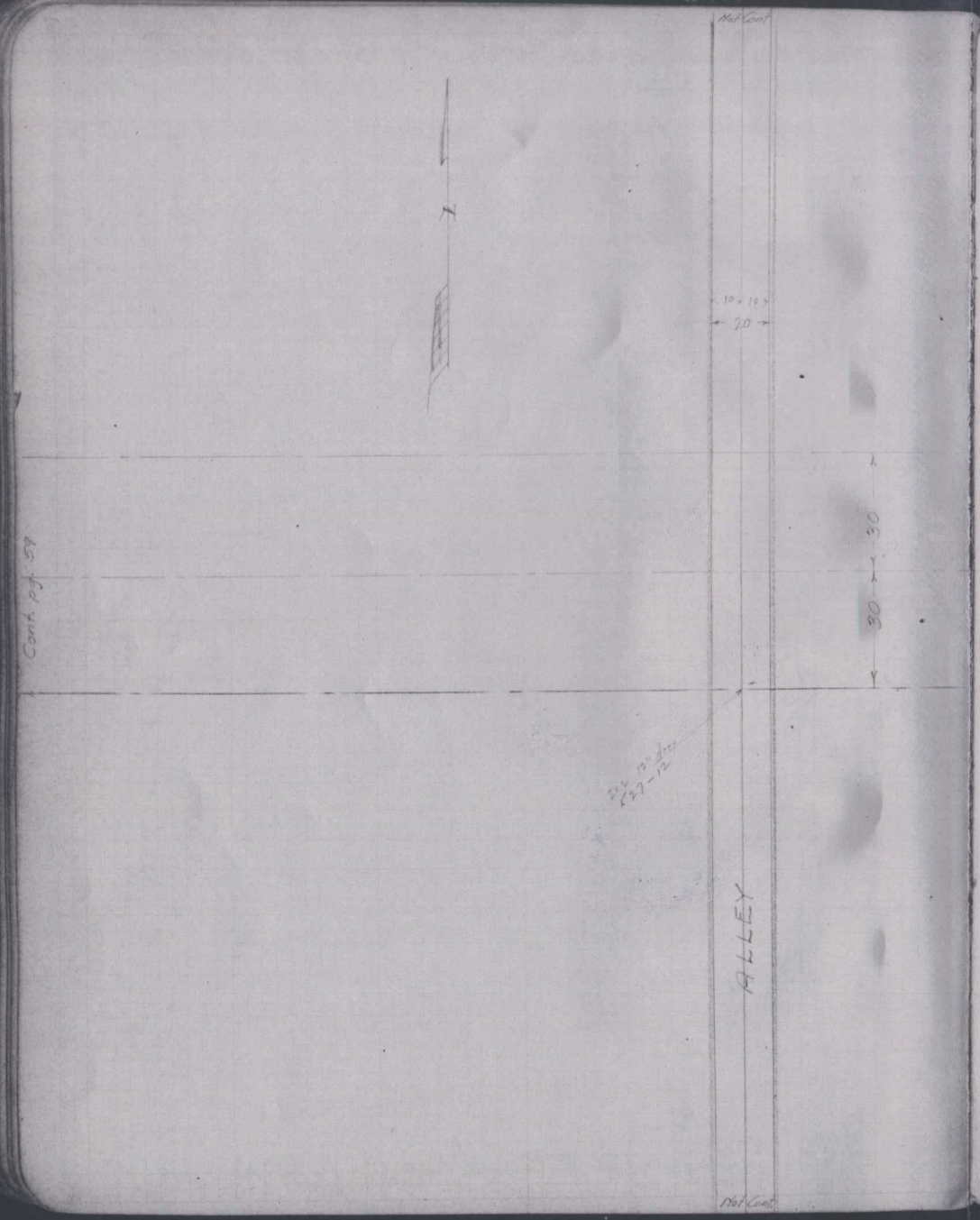


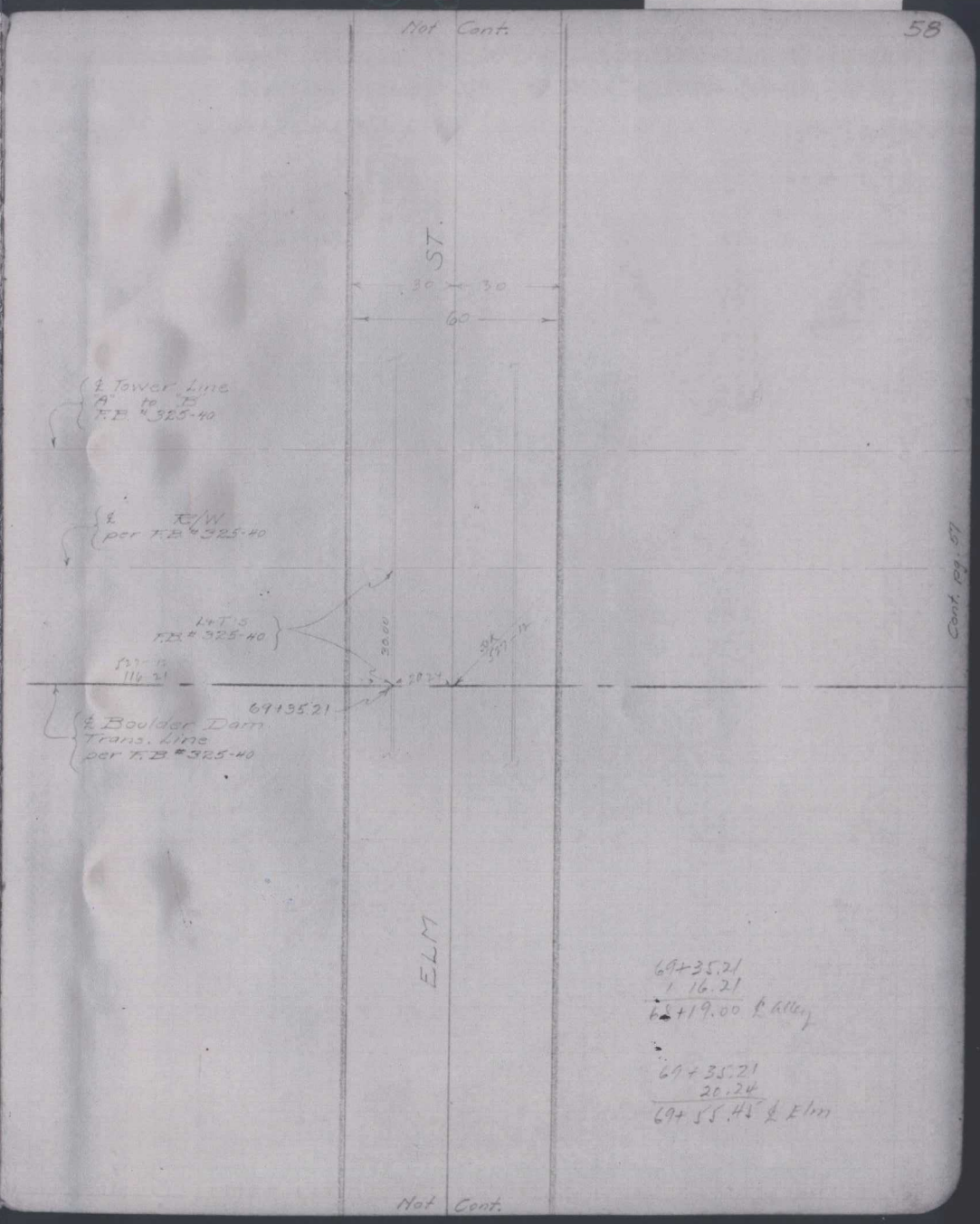


FB.1300-115

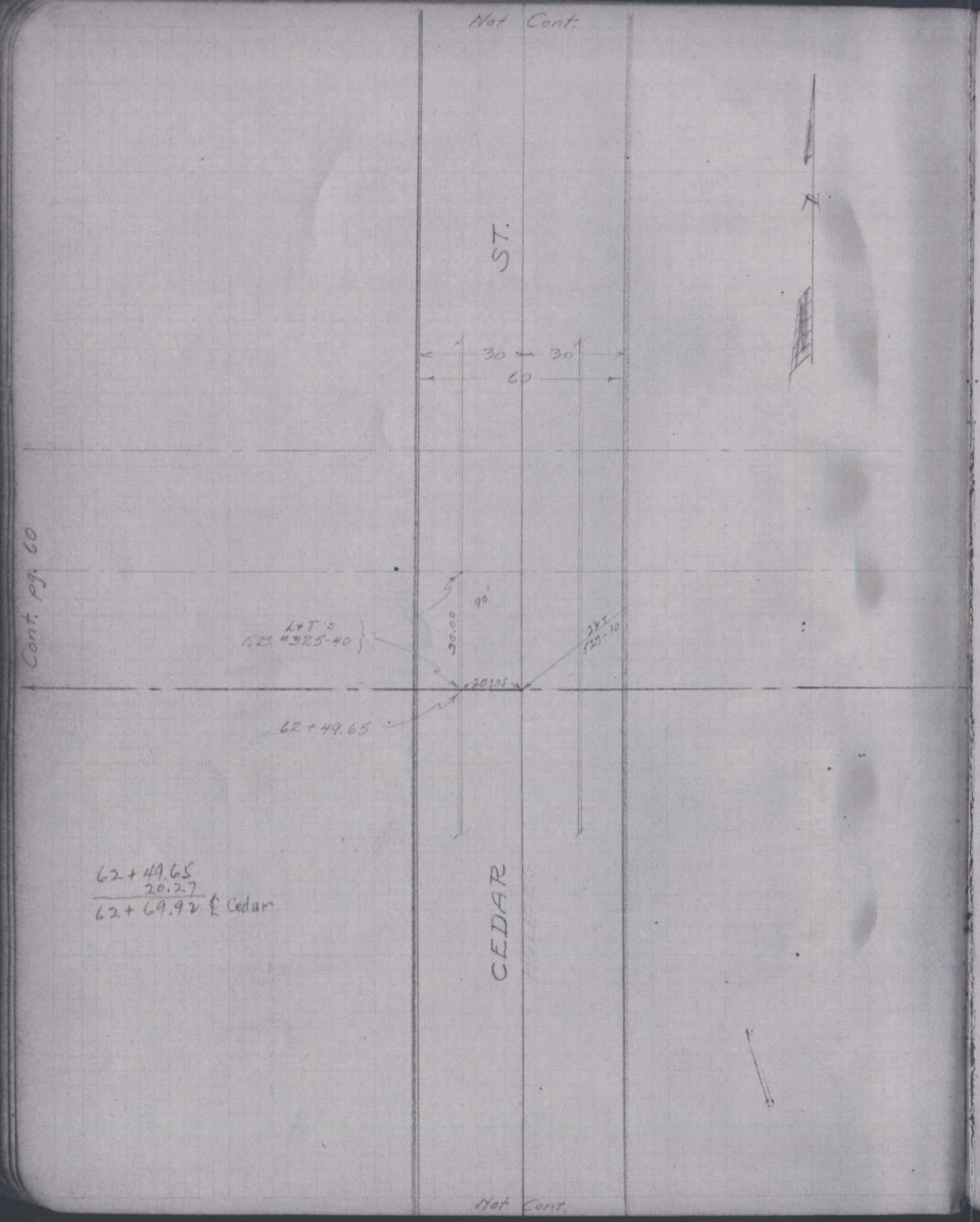
FB.1300-116

B.P.& L,-F.B.292

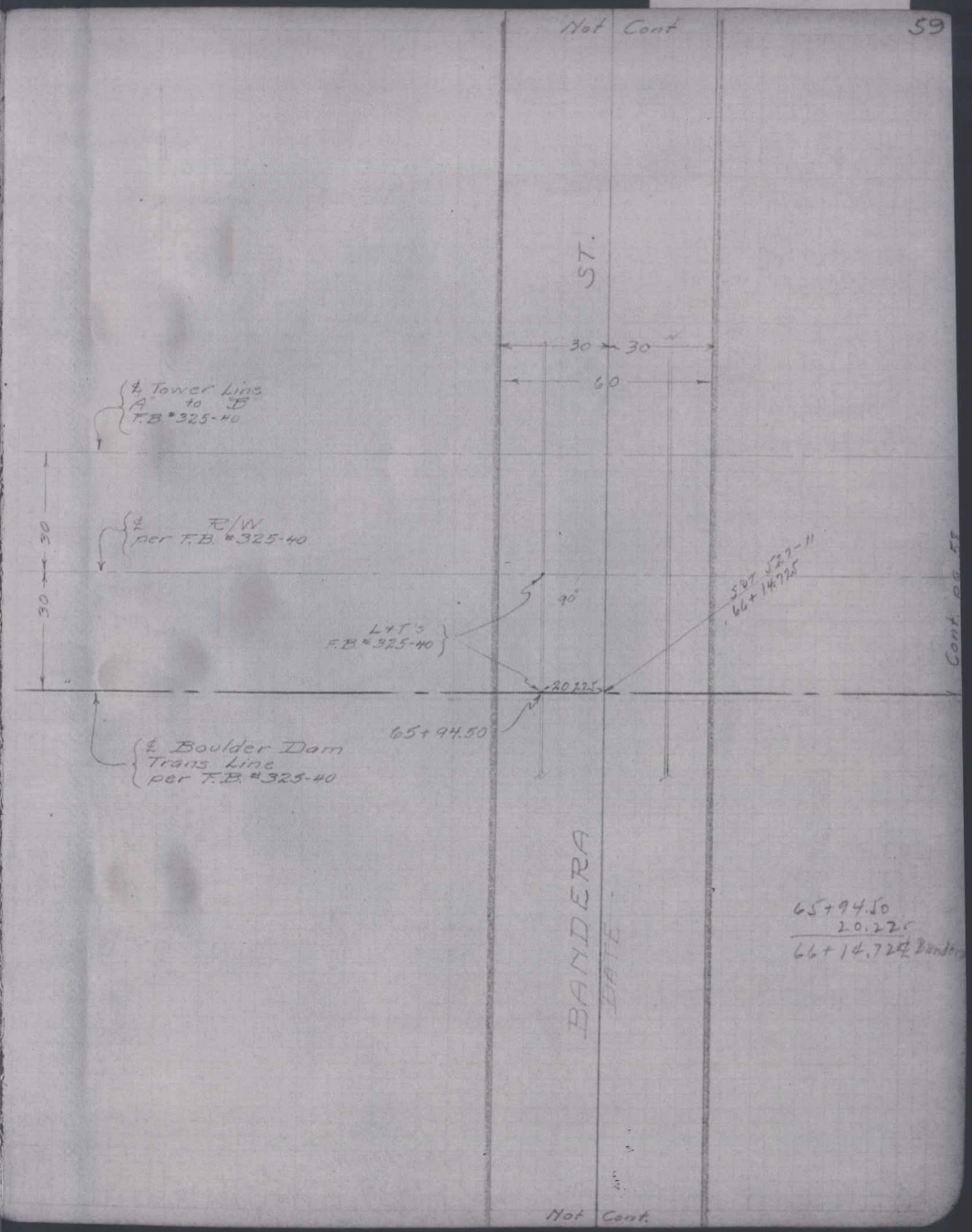




B.P.& L,-F.B.292



62+49.65
20.27
62+69.92 ℄ Cedar



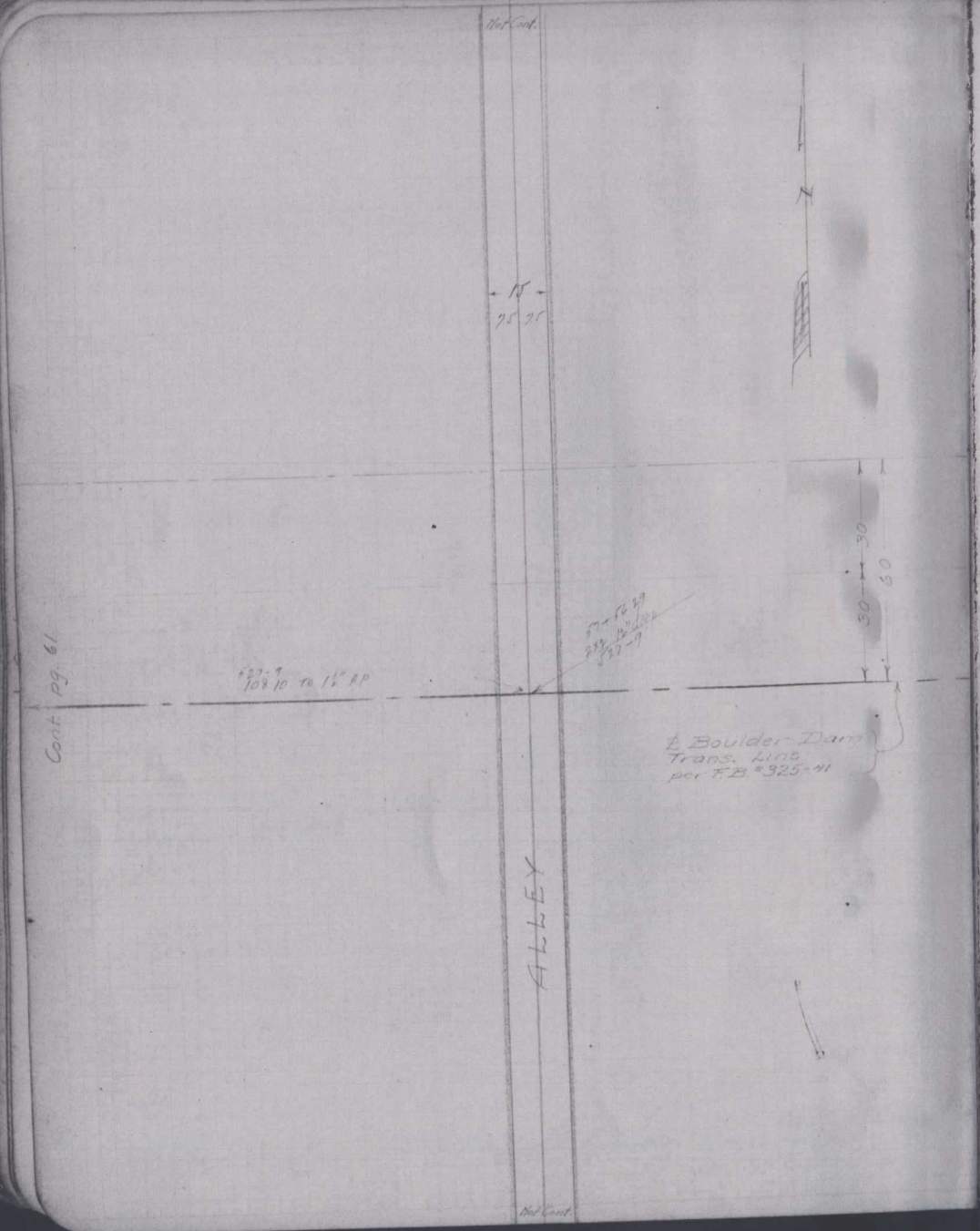
65+94.50
20.22
66+14.72 ℄ Bandera

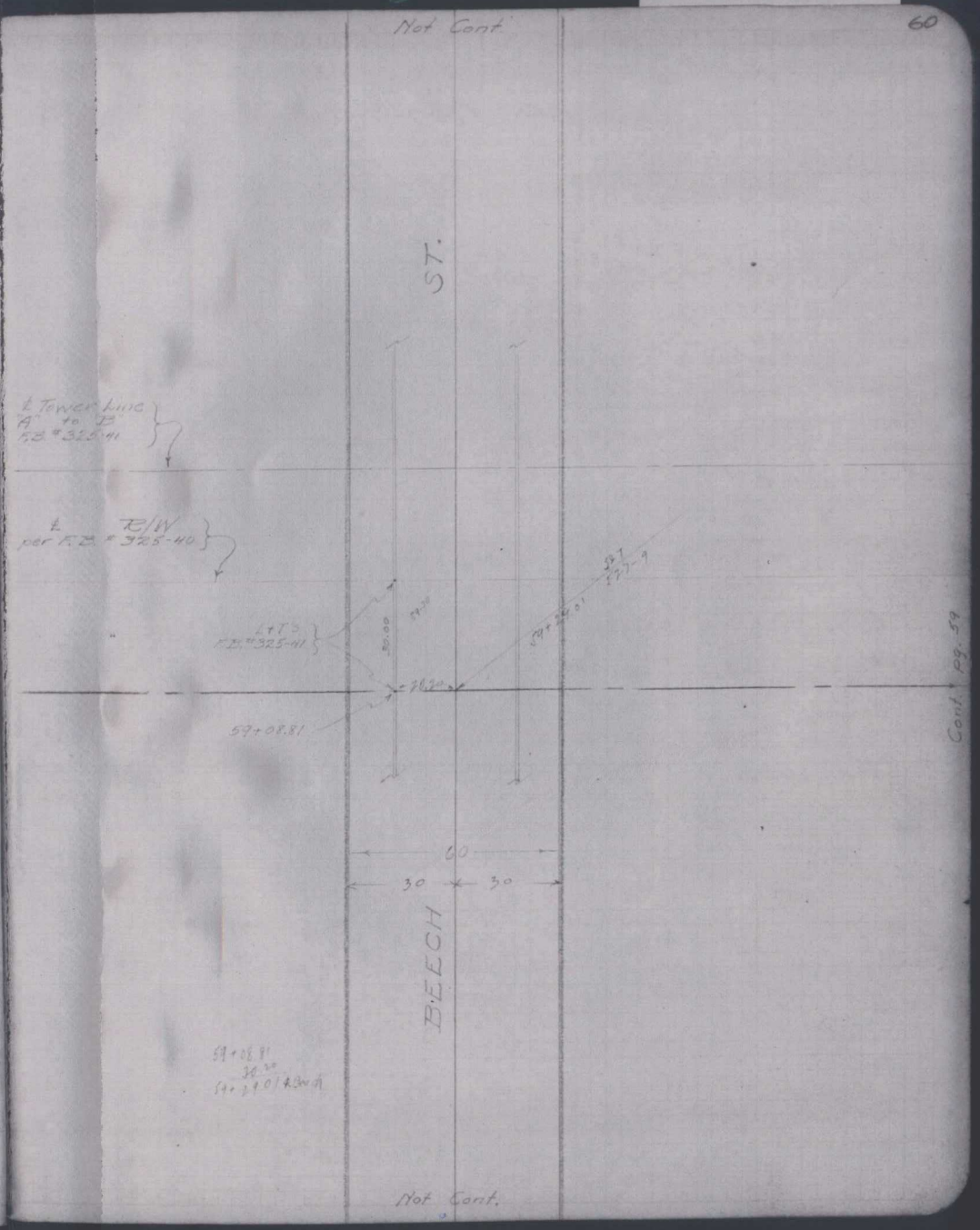
FB.1300-119

FB.1300-120

B.P.& L,-F.B.292

3-6





FB.1300-121

FB.1300-122

B.P.& L,-F.B.292

Not Cont.

91 ST

ST

AVE

RY.

MAIE

GRAHAM

Cont. 29.00

Not Cont.

Not Cont.

℄ Tower Line A to B per F.B. #325-41

Loop Line Tower #79

Ad 1½ I.P. 12° deg. F.B. #325-41

℄ R/W per F.B. #325-41

Ad 2½ I.P. 6° deg. F.B. #325-41

℄ Boulder Dam Trans. Line per F.B. #325-41

A.P. 51+84.89 Ad 1½° I.P. 14° deg. per F.B. #325-41 (See F.B. 516-50 for Perm. & Ties.)

6-46-18 F.B. #325-41

52+30.87

51+84.89
46.26
52+30.15 = I.P.
1.72
52+31.87 ℄ Maie

Loop Line Tower #77

℄ Tower Line A to B

Ad 2½° I.P. 4° deg. F.B. #325-41

6-55-06 F.B. #325-41

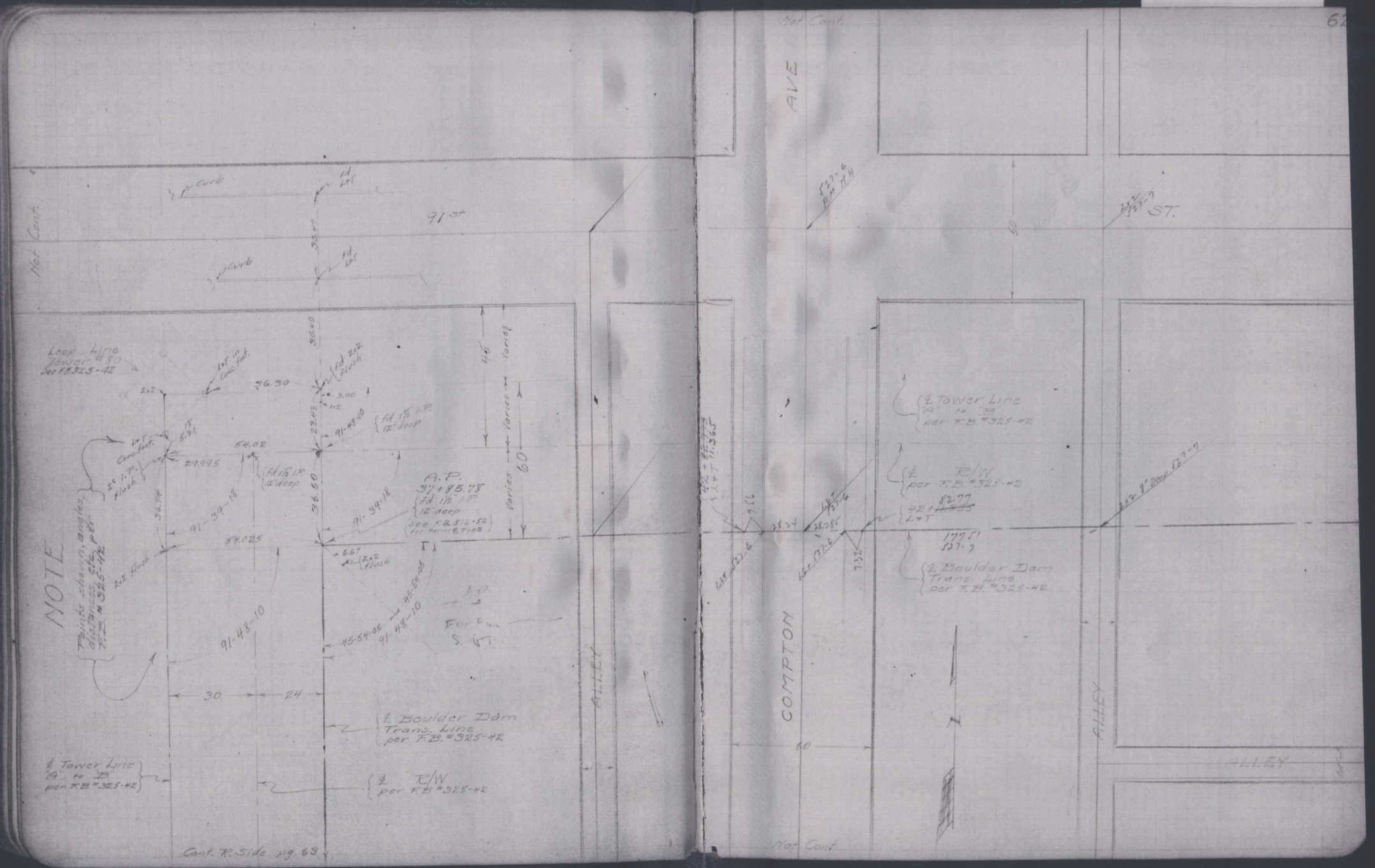
A.P. 50+48.19 Ad 1½° I.P. 12° deg. F.B. #325-41 (See F.B. 516-49 for Perm. & Ties.)

173-05-00

℄ Boulder Dam Trans. Line per F.B. #325-41

50+48.19
42.10
50+90.29 ℄ Maie

B.P.& L,-F.B.292

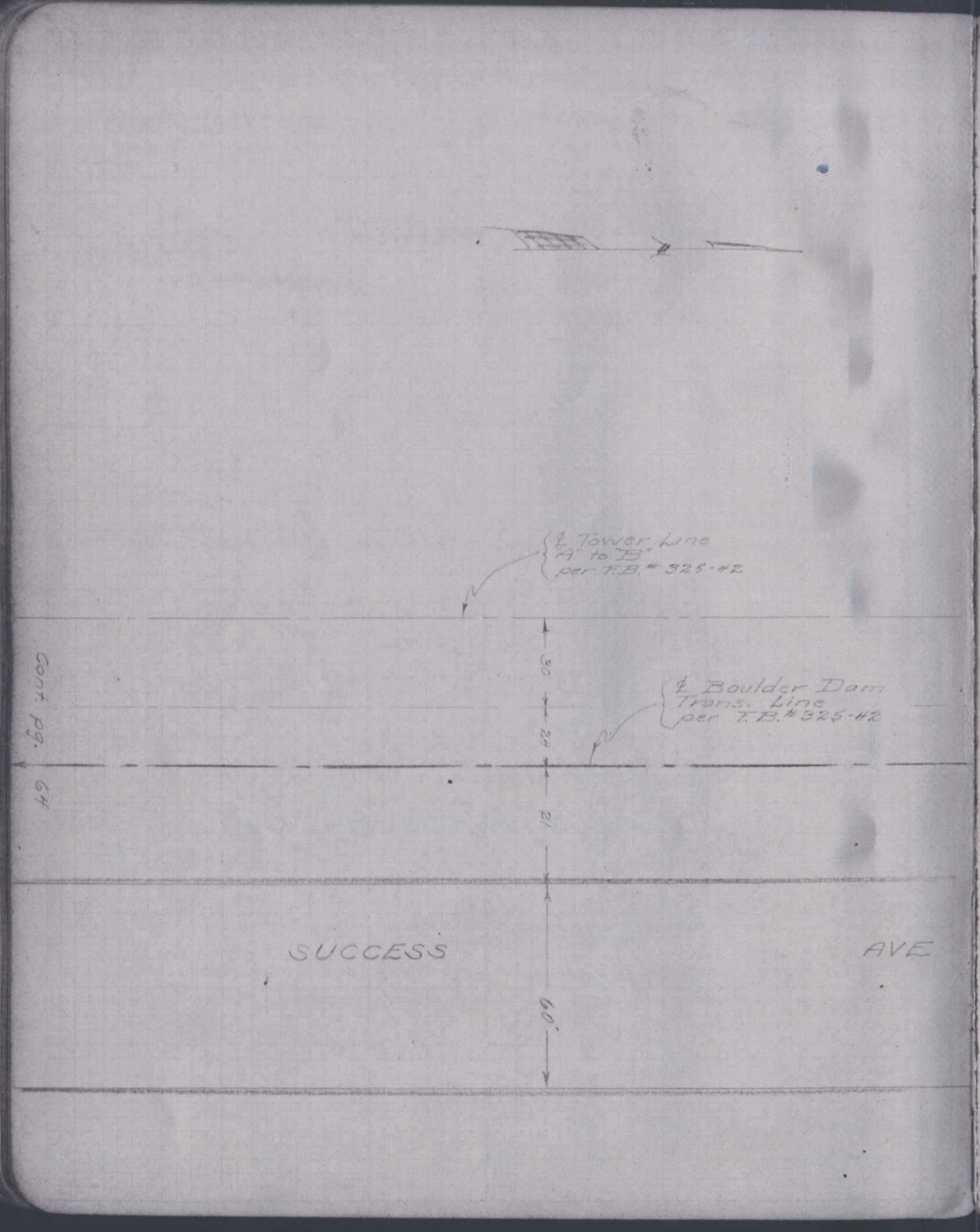

Not Cont.
91st
Curb
Curb
Loop Line Tower #80 See F.B.325-42
36.30
3.00
54.02
29.995
54.025
A.P. 37+85.78
Fd 1½" I.P. 12" deep
See F.B.516-52 for Permit & Ties
91-39-18
91-48-10
45-54-05
30
24
NOTE
Points shown, angles, distances, etc., per F.B. #325-42
℄ Boulder Dam Trans. Line per F.B. #325-42
℄ Tower Line "A" to "B" per F.B. #325-42
℄ R/W per F.B. #325-42
Cont. R. Side pg. 63
ALLEY
COMPTON AVE
ST.
Not Cont.
℄ Tower Line "A" to "B" per F.B. #325-42
℄ R/W per F.B. #325-42
℄ Boulder Dam Trans. Line per F.B. #325-42
179.51
527-7
ALLEY
Not Cont.

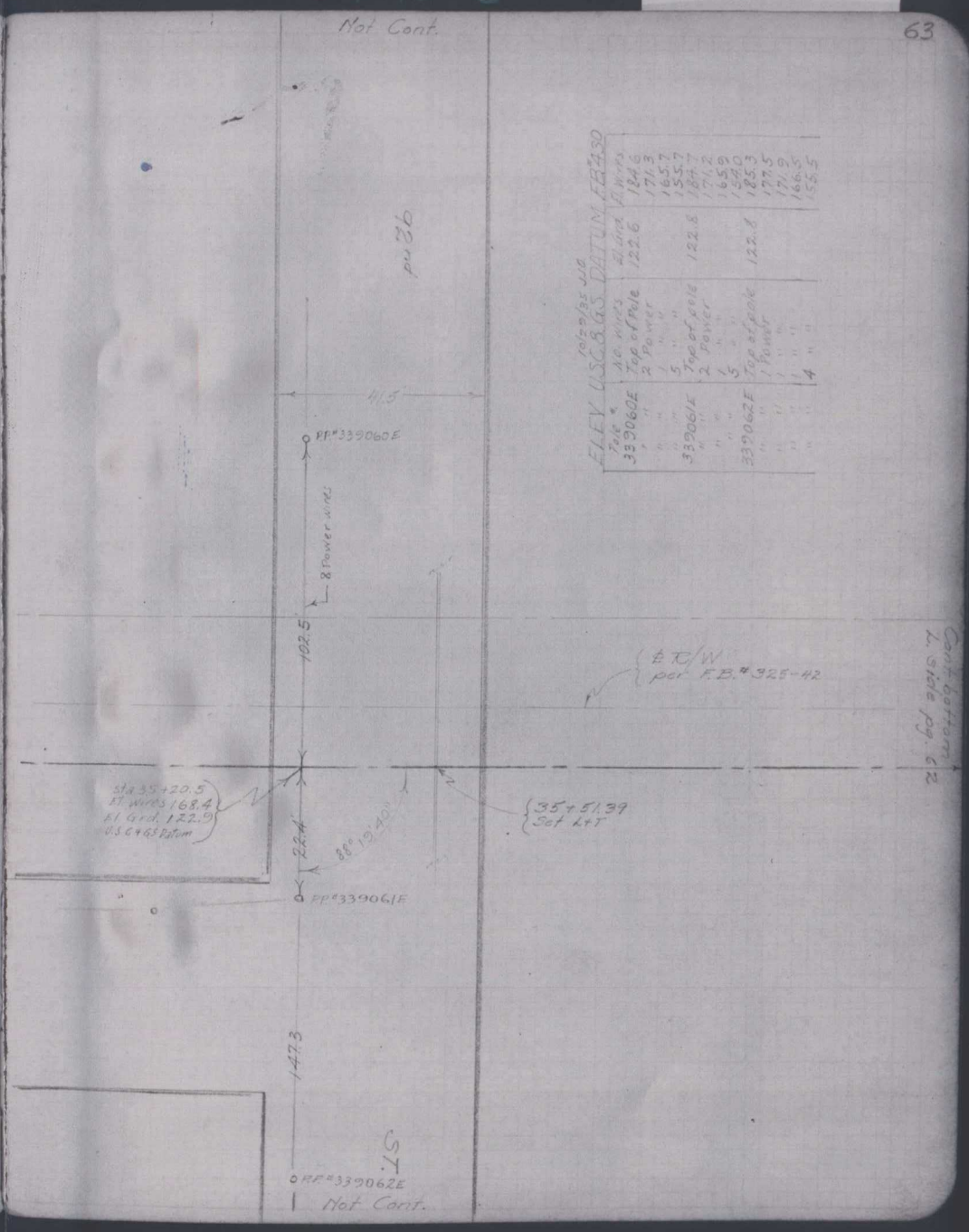
FB.1300-125

FB.1300-126

WS.7-B-6

B.P.& L,-F.B.292





ELEV. U.S.C.&G.S. DATUM F.B.# 430

10/29/35 J.J.O.

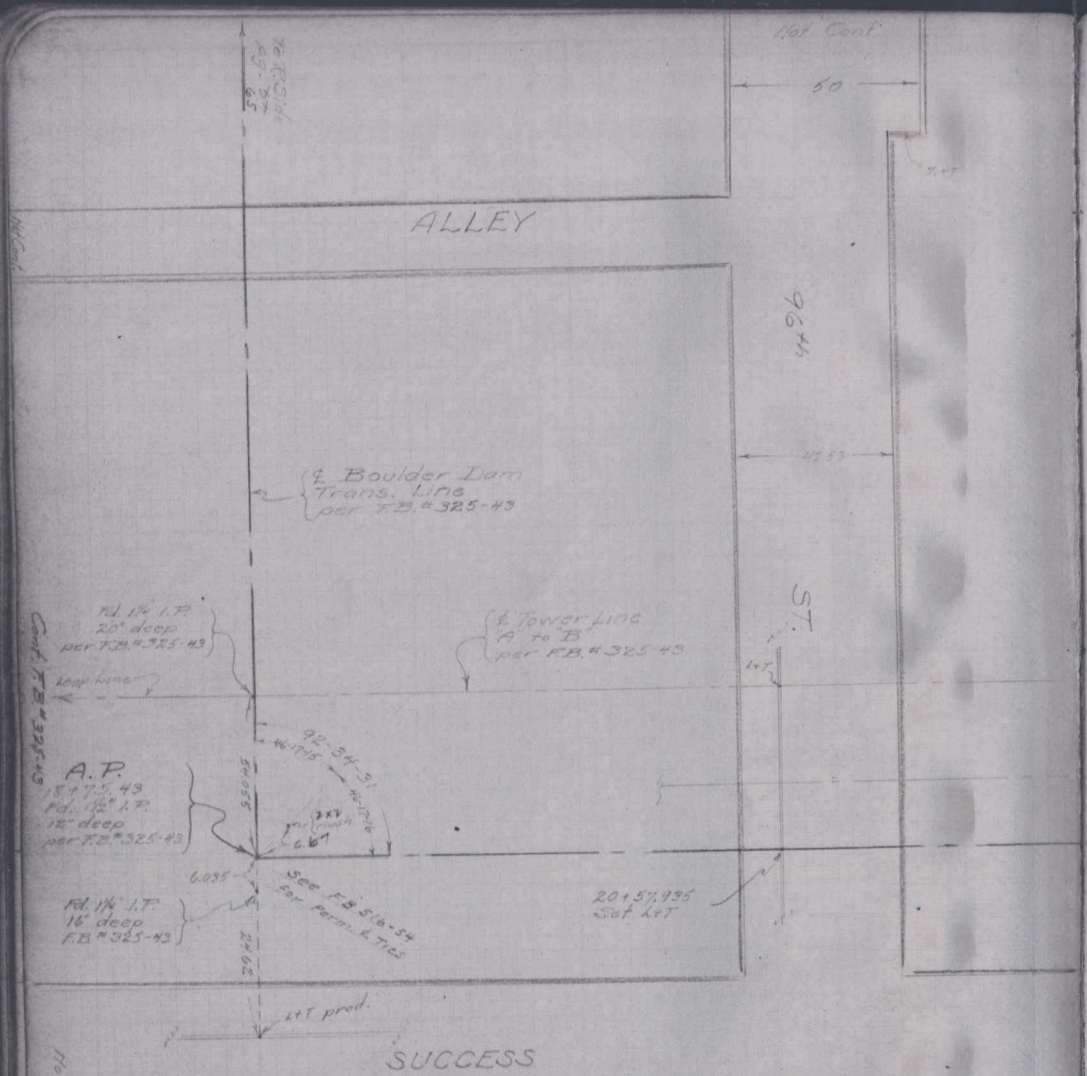
Tele #	N.C. Wires	El. Grd.	El. Wires
339060E	Top of Pole	122.6	184.6
" "	2 Power		171.3
" "	1 " "		165.7
" "	5 " "		155.7
339061E	Top of pole	122.8	184.7
" "	2 Power		171.2
" "	1 " "		165.9
" "	5 " "		154.0
339062E	Top of pole	122.8	185.3
" "	1 Power		177.5
" "	1 " "		171.9
" "	1 " "		166.5
" "	4 " "		155.5

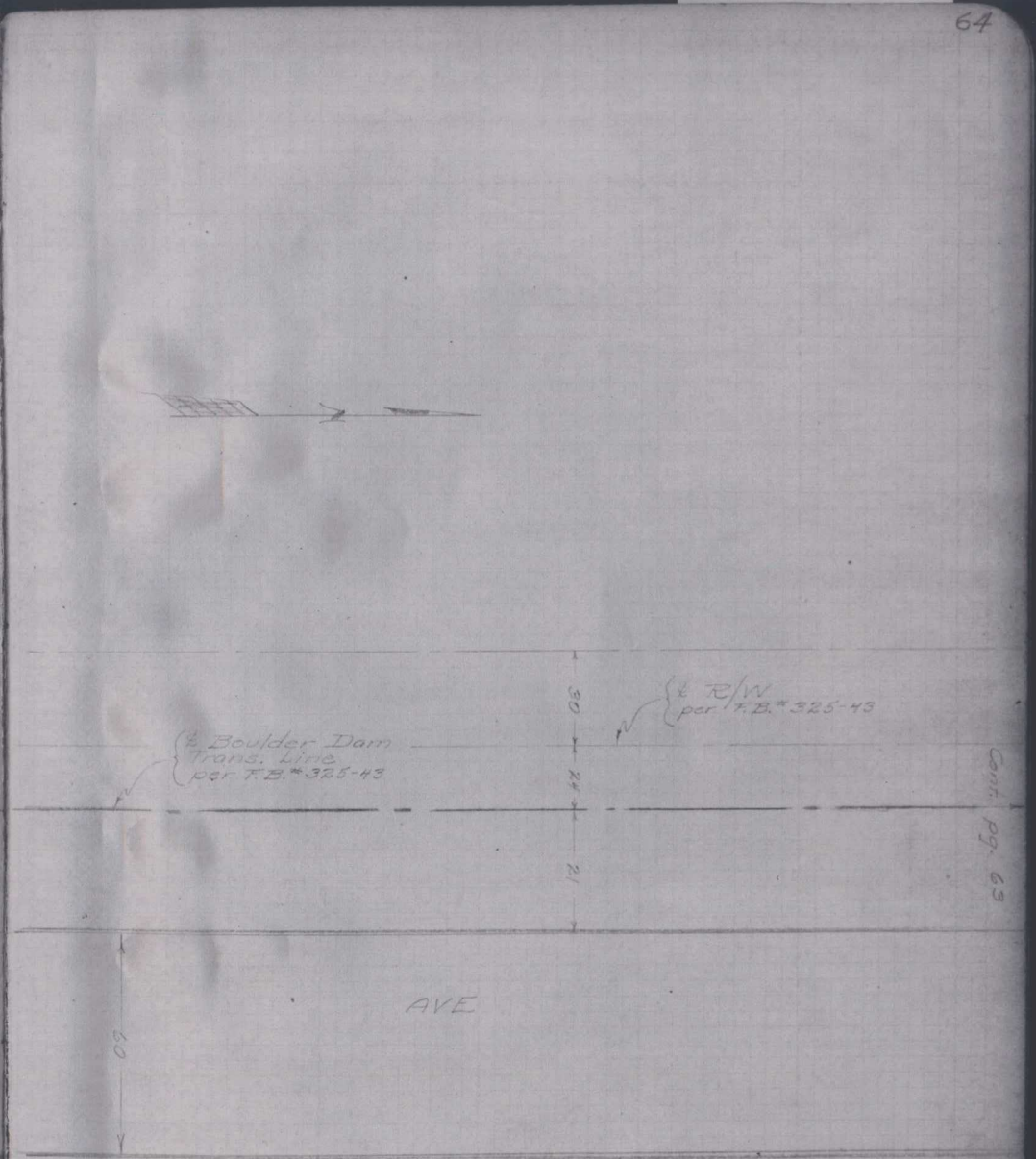
FB.1300-127

FB.1300-128

B.P.& L,-F.B.292

64





FB.1300-129

NS.7-B-6

Not Cont.

AVE

To pg. 66

12+54.25
Fd. L+T.
per F.B.#325-44

ZAMORA

50'

Not Cont.

FB.1300-130

NS.7-B-6

B.P.& L,-F.B.292

Not Cont.

65

AVE

15+53.73
Fd. L+T.
per F.B.#325-44

To top
pg. 64

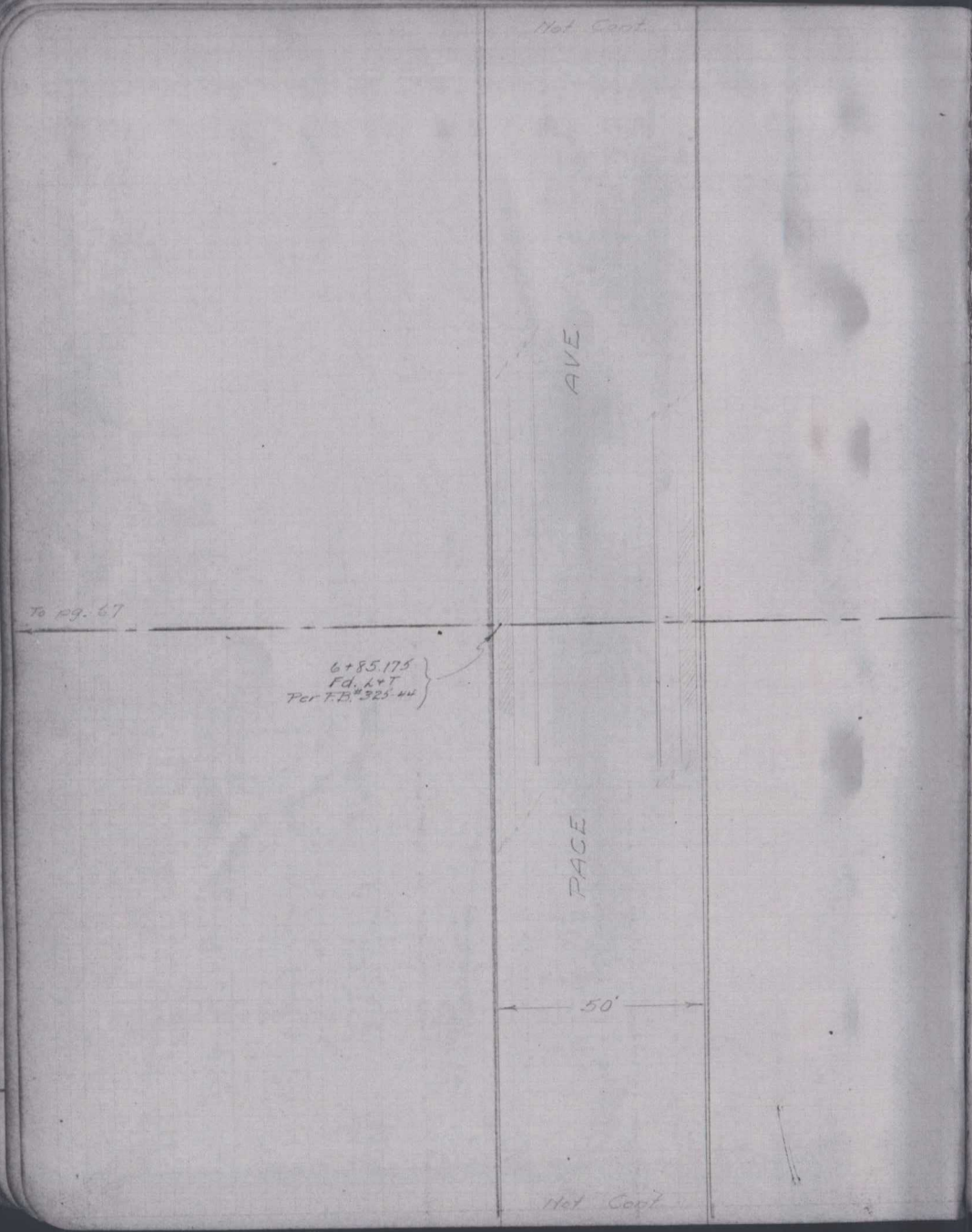
℄ Boulder Canyon
Trans. Line
per F.B.#325-44
" #288-23

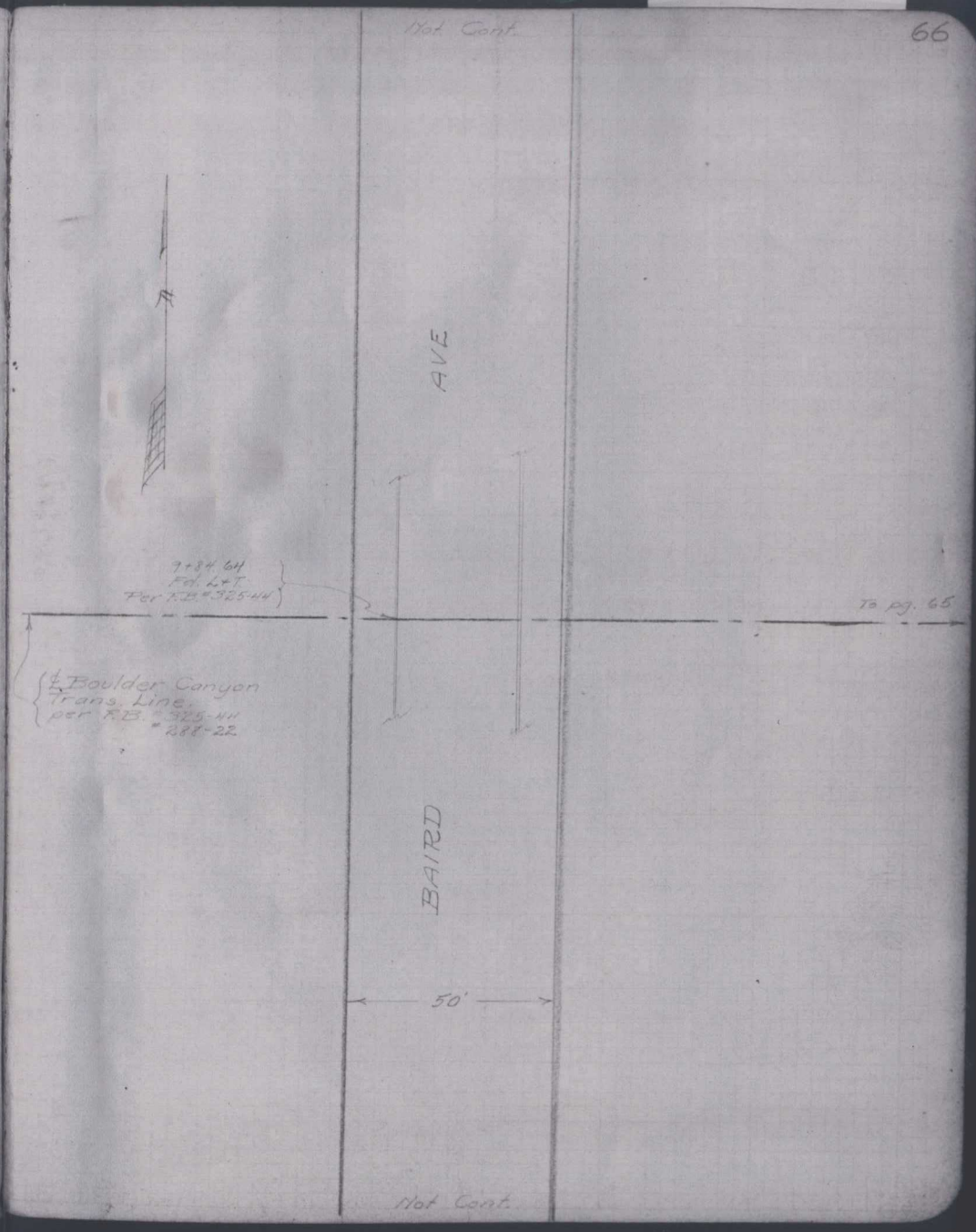
PARMELEE

50'

Not Cont.

B.P.& L,-F.B.292


Not Cont.
AVE
To pg. 67
6+85.17.5
Fd. L+T
Per F.B. #325-44
PACE
50'
Not Cont.


Not Cont.
AVE
9+84.64
Fd. L+T
Per F.B. #325-44
To pg. 65
℄ Boulder Canyon
Trans. Line.
per F.B. #325-44
#288-22
BAIRD
50'
Not Cont.

FB.1300-133

FB.1300-134

B.P.& L,-F.B.292

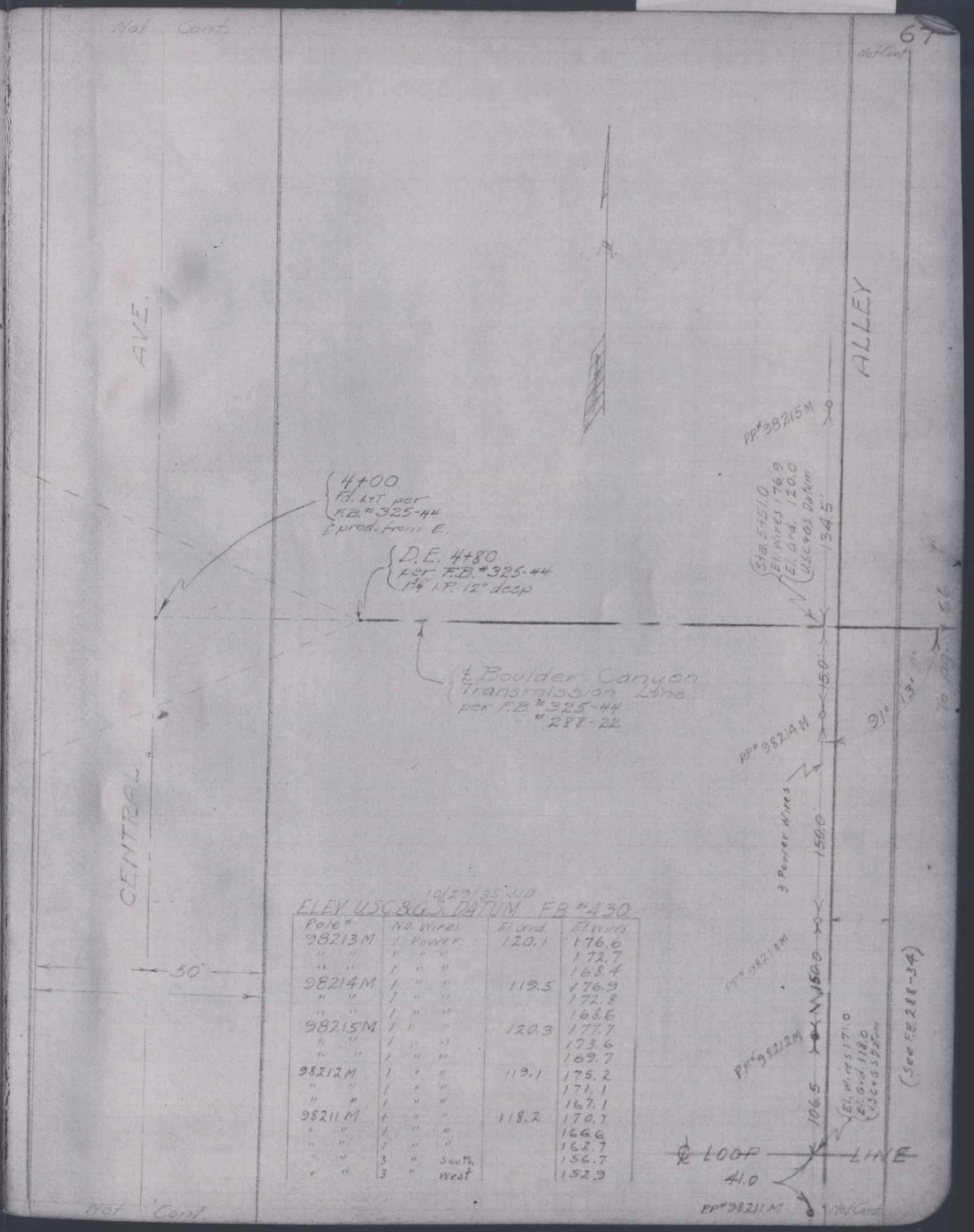
NS.7-B.6

67

REC. STATION "B"

8/21/35 to 10/10/35
Additional notes on pages 45 to 54 inc., and plats on pages 55 to 67 inc. by —

G.A. Miller — Sur.
A.W. Gibbs — Inst.
E. Langley — Ch.
A. Gunn — "
H. Eastman — E. Gettman — Ch.



10/29/35 JJD

ELEV. USC&G.S. DATUM FB #430

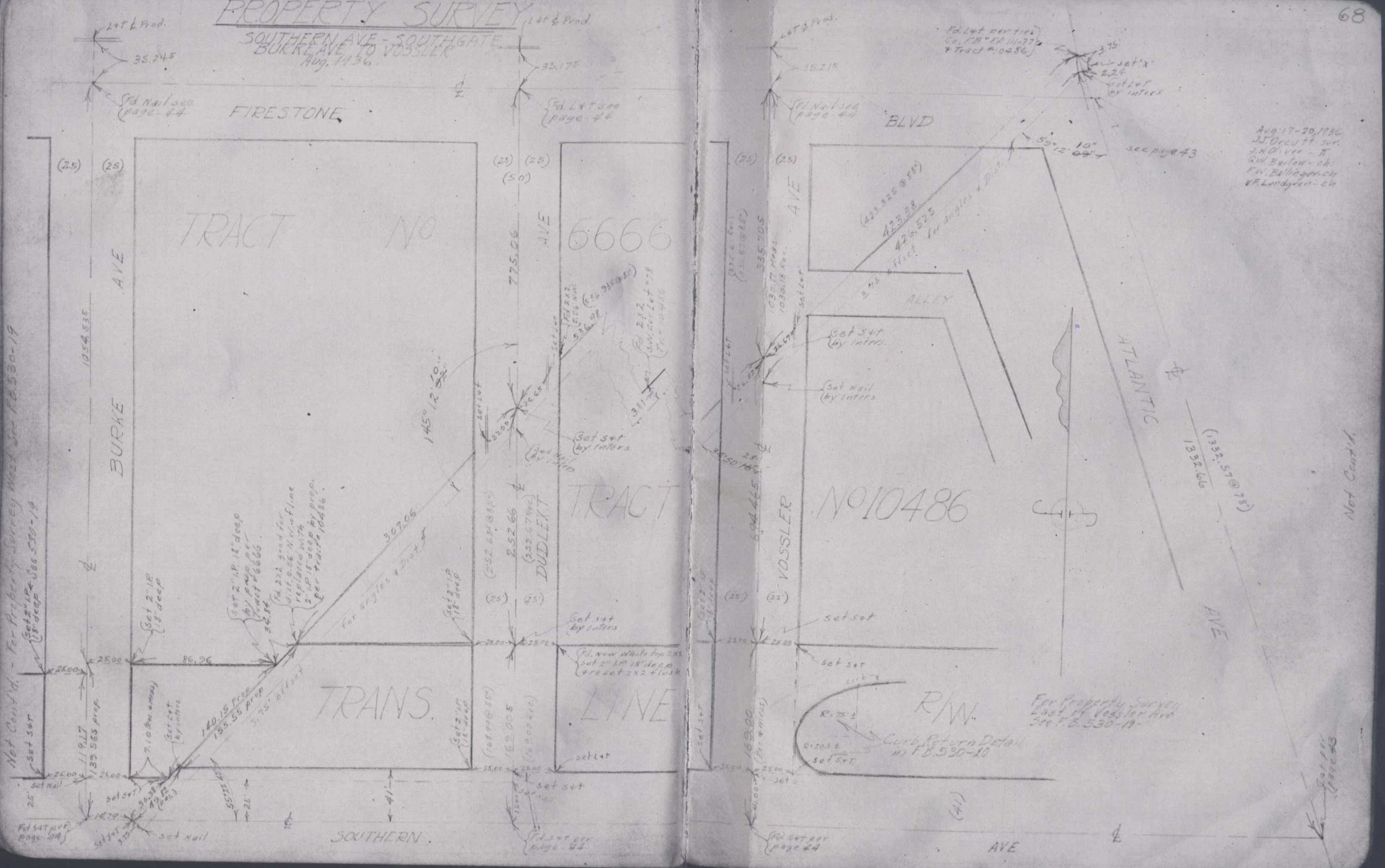
Pole #	No. Wires	El. Grd.	El. Wires
98213M	1 Power	120.1	176.6
" "	1 " "		172.7
" "	1 " "		168.4
98214M	1 " "	119.5	176.9
" "	1 " "		172.8
" "	1 " "		168.6
98215M	1 " "	120.3	177.7
" "	1 " "		173.6
" "	1 " "		169.7
98212M	1 " "	119.1	175.2
" "	1 " "		171.1
" "	1 " "		167.1
98211M	1 " "	118.2	170.7
" "	1 " "		166.6
" "	1 " "		162.7
" "	3 " South		156.7
" "	3 " West		152.9

FB. 1300-135

FB1300-136

B.P.& L,-F.B.292

68

PROPERTY SURVEY

SOUTHERN AVE - SOUTHGATE
BURKE AVE TO VOSSLER
Aug. 1936.