CALOOSAHATCHEE RIVER
&
LAKE OKEECHOBEE
DRAINAGE AREAS, FLORIDA

~ LAND LINE TIES ~

LINES "B" and "D"

SOUTH SHORE LEVEE

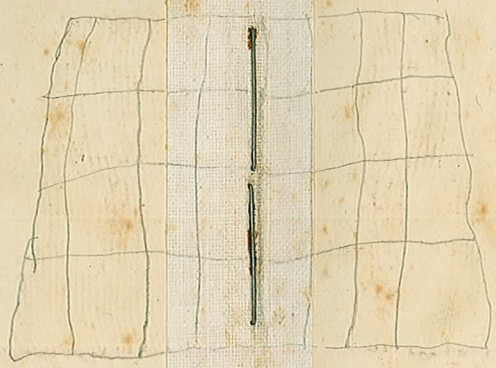
Topographical Book

385

13

1de1

S-3065
1314
6679



31 W Bund Sec 22 1/2 Sec.

26 W " Sec 24.



Index

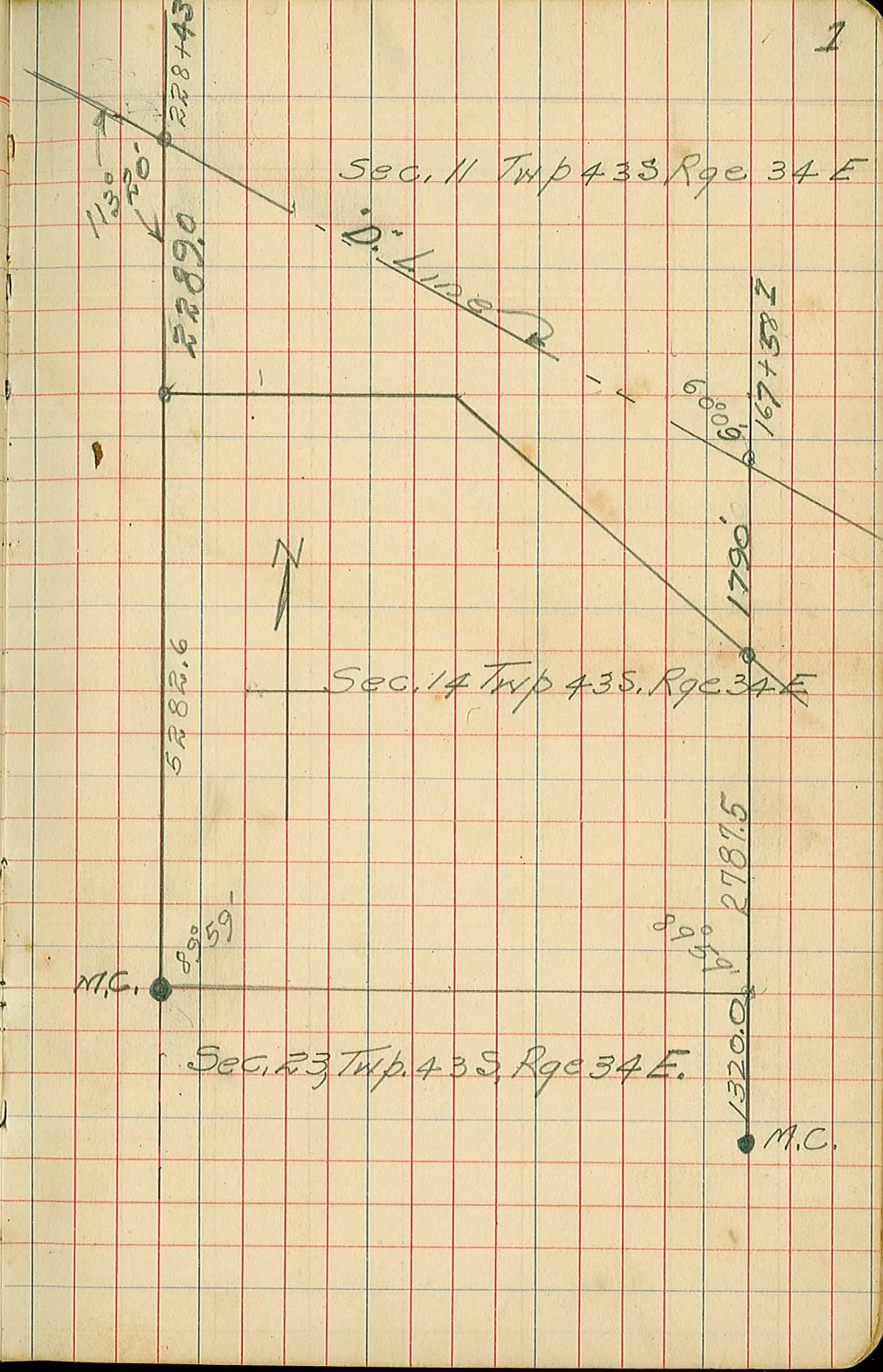
Page	Description of Work
1-13	Land Ties Division #2 Detail
16-26	Land Ties Division #1 Detail

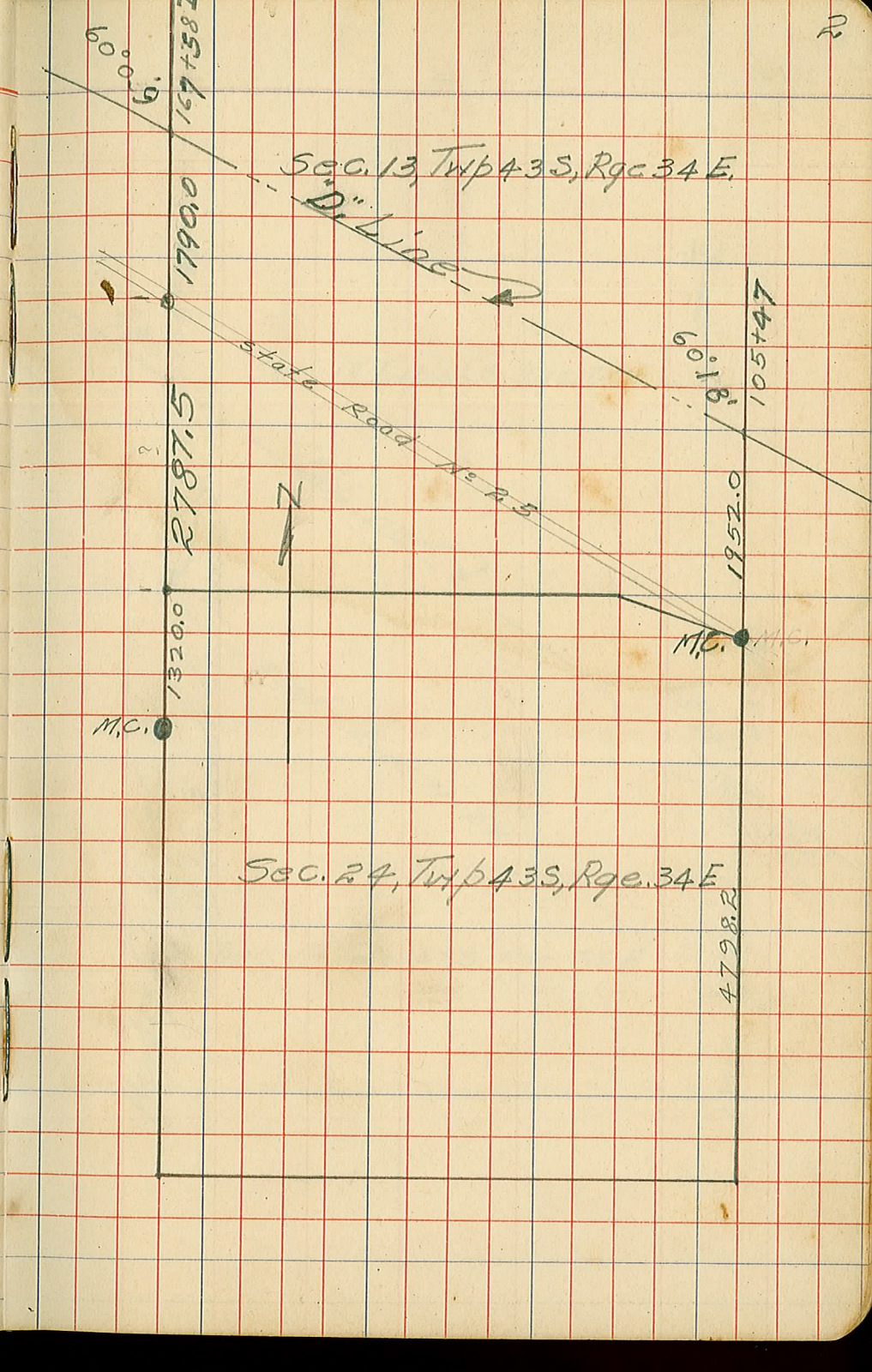
Sec.	Twp.	Rge.	Remarks	Page
11 & 14	43S	34E	Ties to Levee Line	1
13 & 24	43S	34E	"	2
18 & 19	43S	35E	"	3
20	43S	35E	"	4
21 & 28	43S	35E	"	5
27 & 34	43S	35E	"	6
35	43S	35E	"	7
2	44S	35E	"	7
36	43S	35E	"	8
1	44S	35E	"	8
31	43S	36E	"	9
6	44S	36E	"	9
5	43S	36E		10
4	43S	36E		11
9	43S	36E		11
11	43S	36E		13
14	43S	36E		13
17	42S	33E	"	16
22	"	"		18
24				19
25				20
30				
30	42S	34 East		21
	43S	34 "		23
17/18	42S	33E	"	25
23/24	42S	33E	"	26

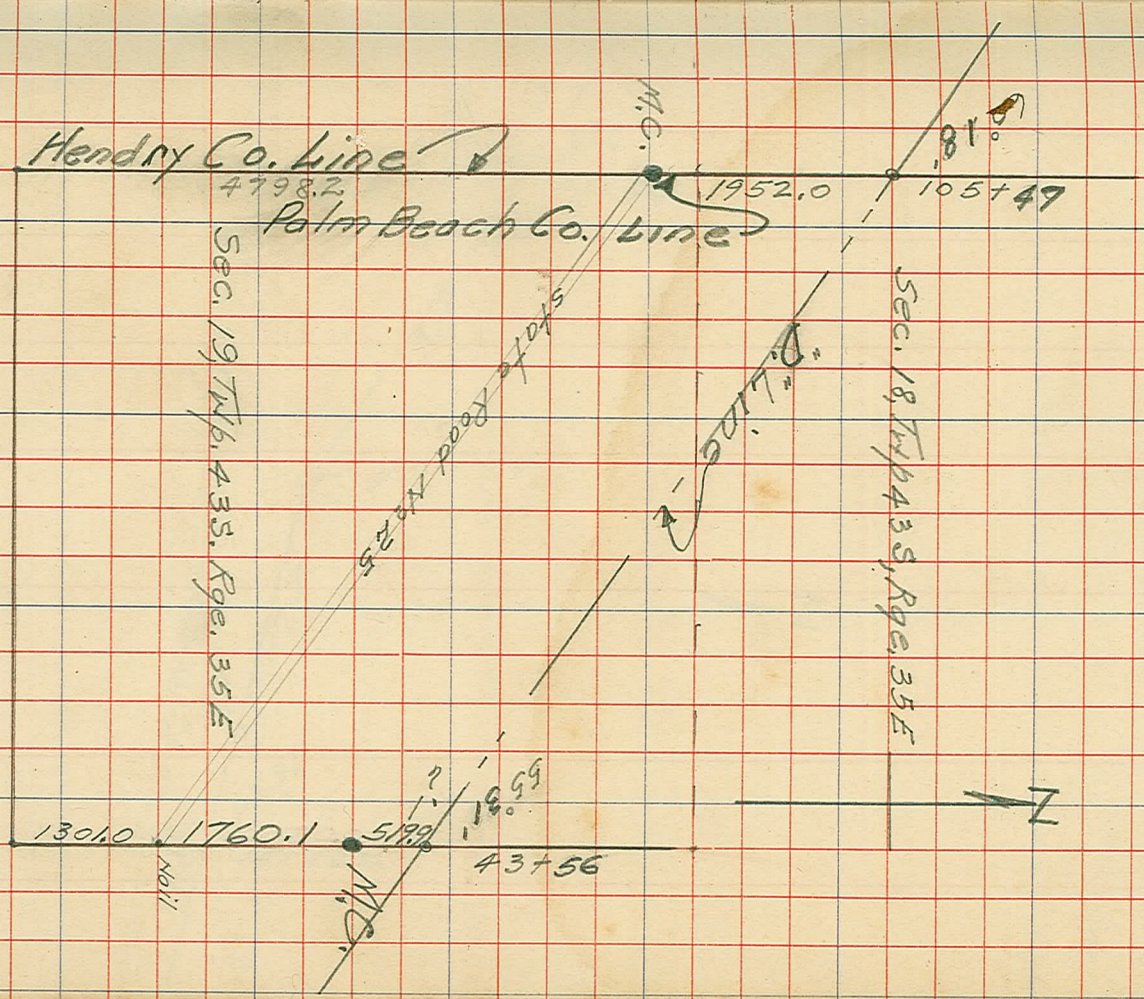
Index (con't)

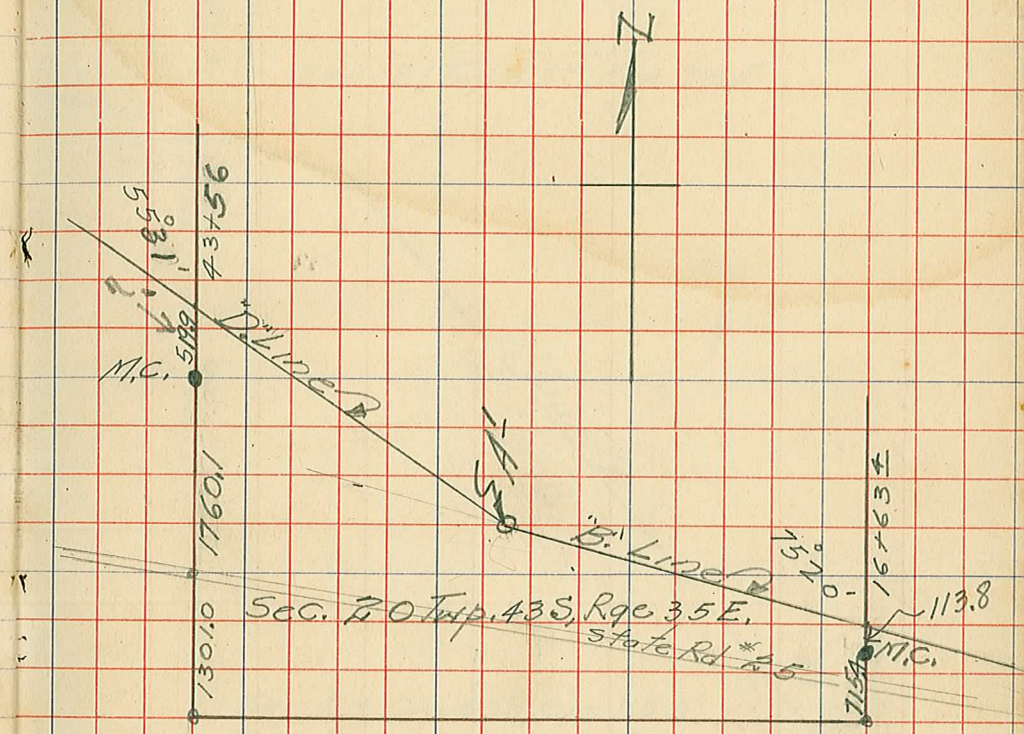
Page	Description of Work
27-37	Ties - Land lines to HAWKINS Base Line (Div. 1)
39-44	Ties - P.C.'s AND P.T.'s OF CURVES ALONG HIGHWAY TIED TO R/W OF Div. 2. R/W 49 - R/W 71.
47-	Hwy Location - Miami Locks to South bay

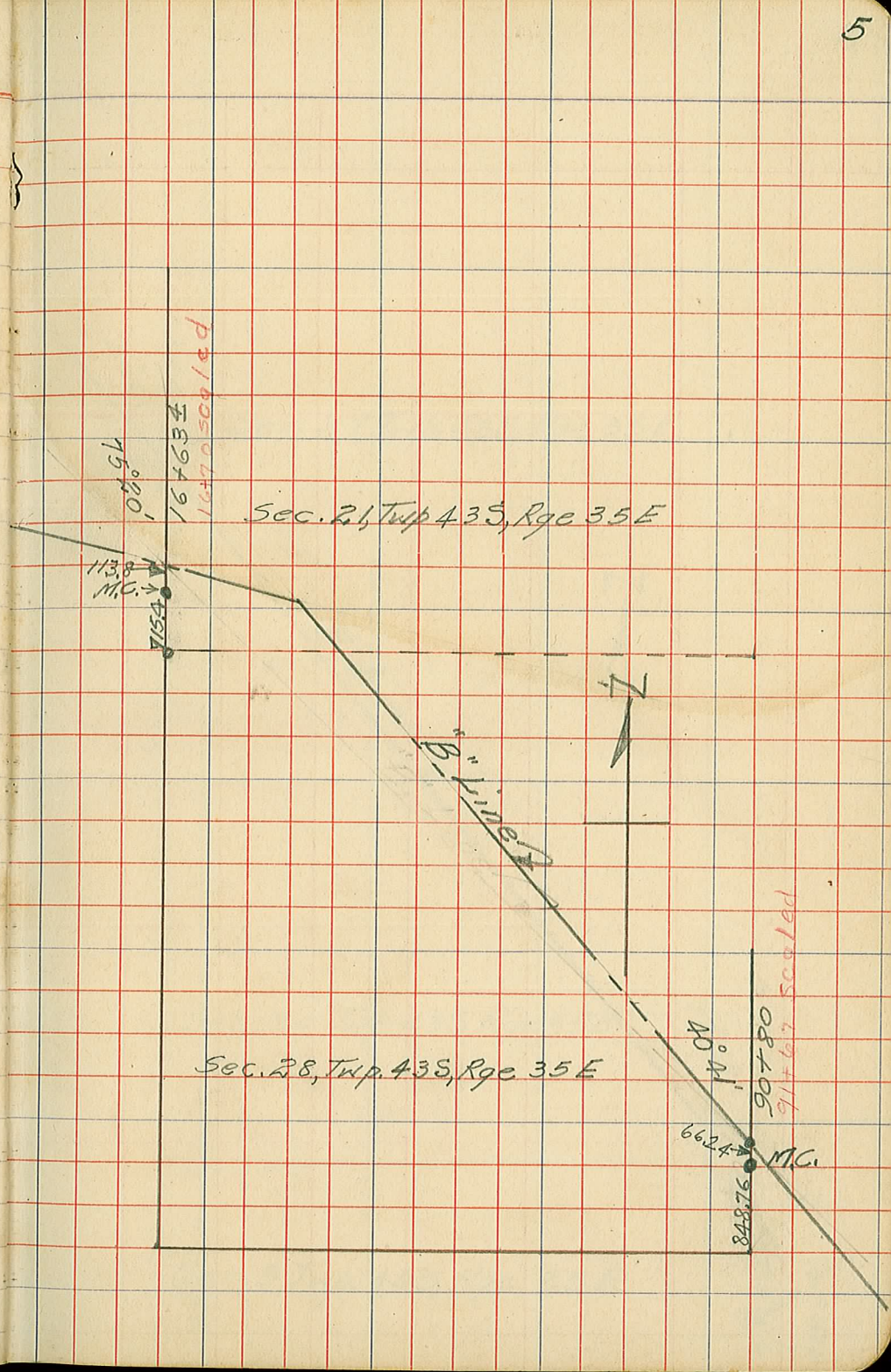
Sec.	Twp.	Rge.	Remarks	Page
9	43S	34E	Tie - HAWKINS	27
10	43S	34E	Baseline	27
16 | 15	42S	33E	"	
21 | 22				31
22 | 23			"	
27 | 26	42S	33E		32
18 | 17			"	
19 | 20	42S	33E		33
10 | 11			"	
15 | 14	43S	34E		34
24 | 19	42S	33E	"	
25 | 30		34E		35
23-24	42S	33E	"	36
25 | 30			"	
36 | 31	42S	34E		37

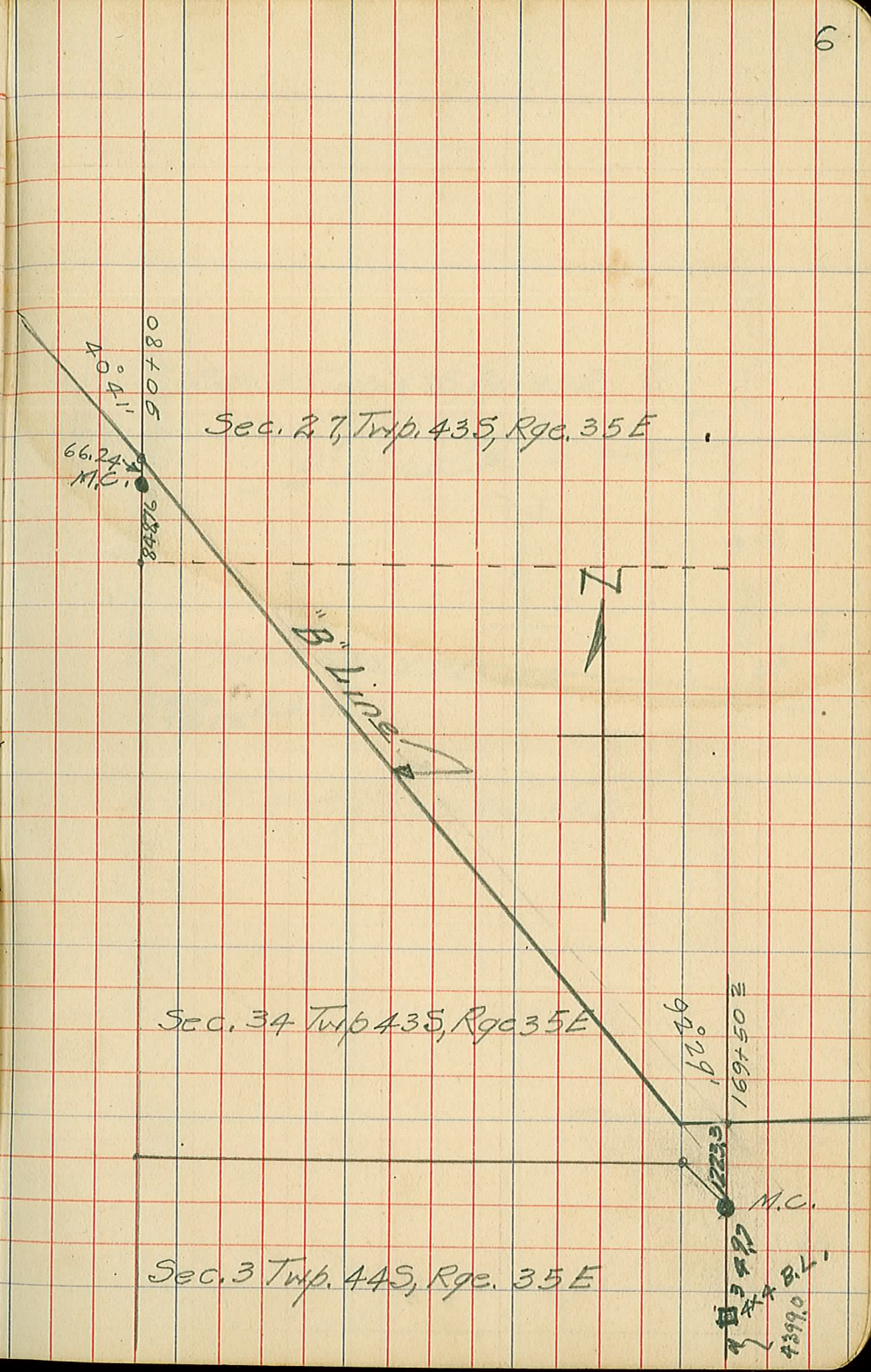

Sec. 11 Twp 435, Rge 34 E
D. Line
N
Sec. 14 Twp 435, Rge 34 E
Sec. 23, Twp. 435, Rge 34 E.
M.C.
M.C.
113° 20'
5280.
5282.6
1790.
2787.5
1320.0
89° 59'
89° 59'
6° 00'
6° 00'

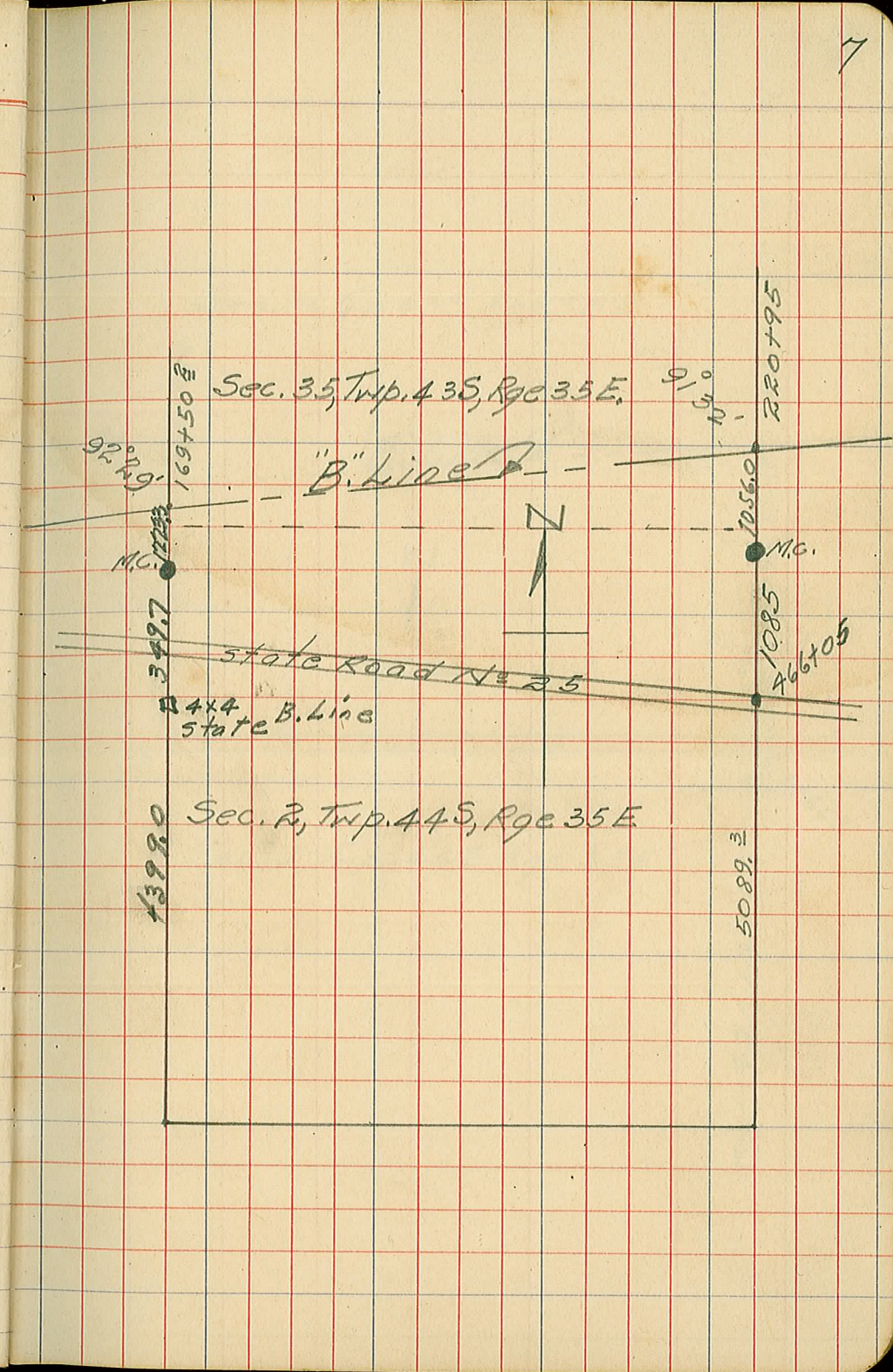

Sec. 13, Twp 43 S, Rge 34 E.
"D" Line
State Road No. 5
60°0'
60°18'
167+38.5
179+00
27+87.5
132+00
105+47
1952.0
M.C.
M.C.
Sec. 24, Twp 43 S, Rge 34 E
4798.2

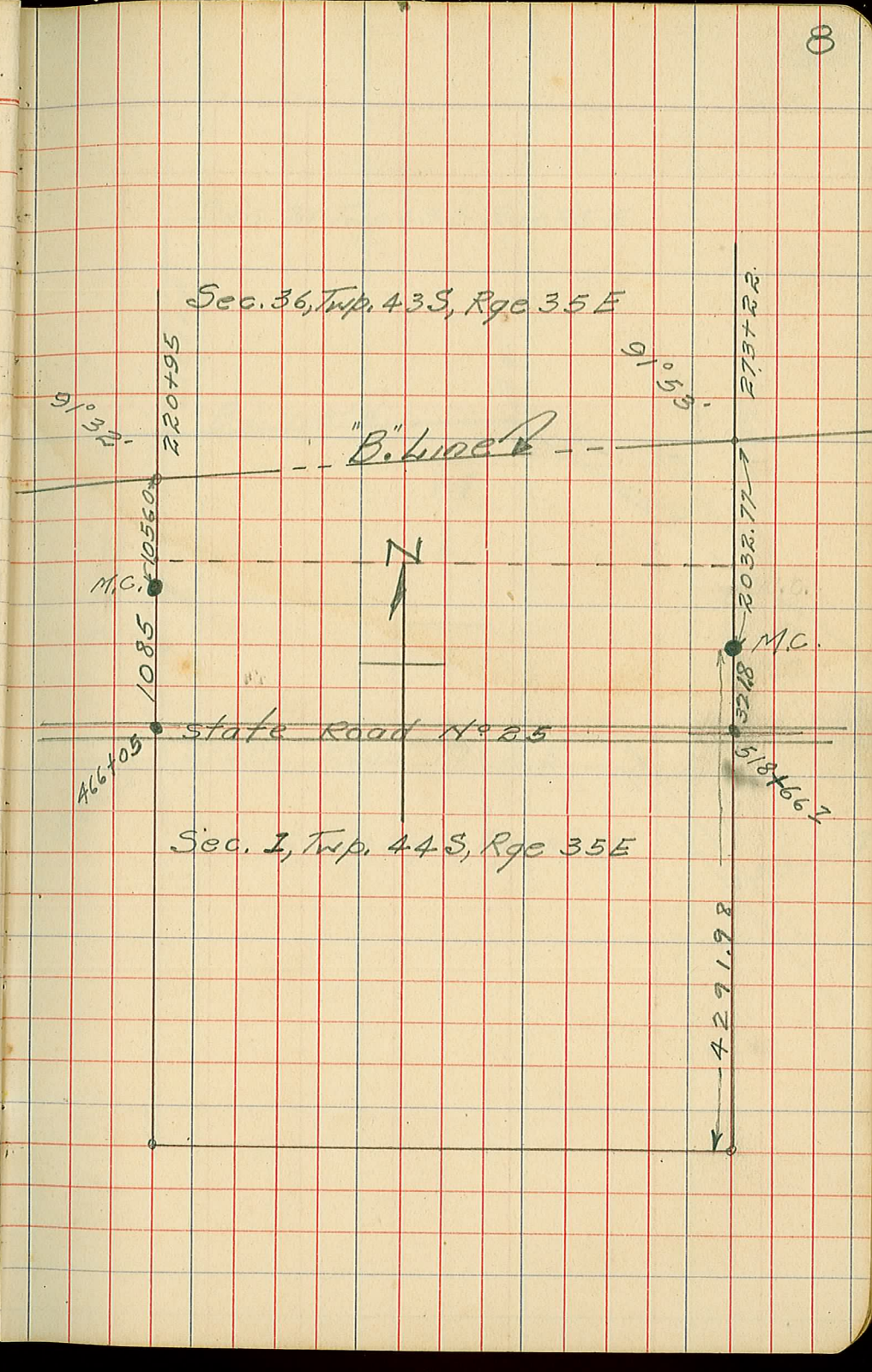

Hendry Co. Line
4798.2
Palm Beach Co. Line
W.C.
1952.0
81°
105+47
Sec. 19 Twp. 43 S. Rge. 35 E.
State Road #25
P.I.
Sec. 18, Twp. 43 S. Rge. 35 E.
N
1301.0
1760.1
5199
65° 19'
43+56
N.C.

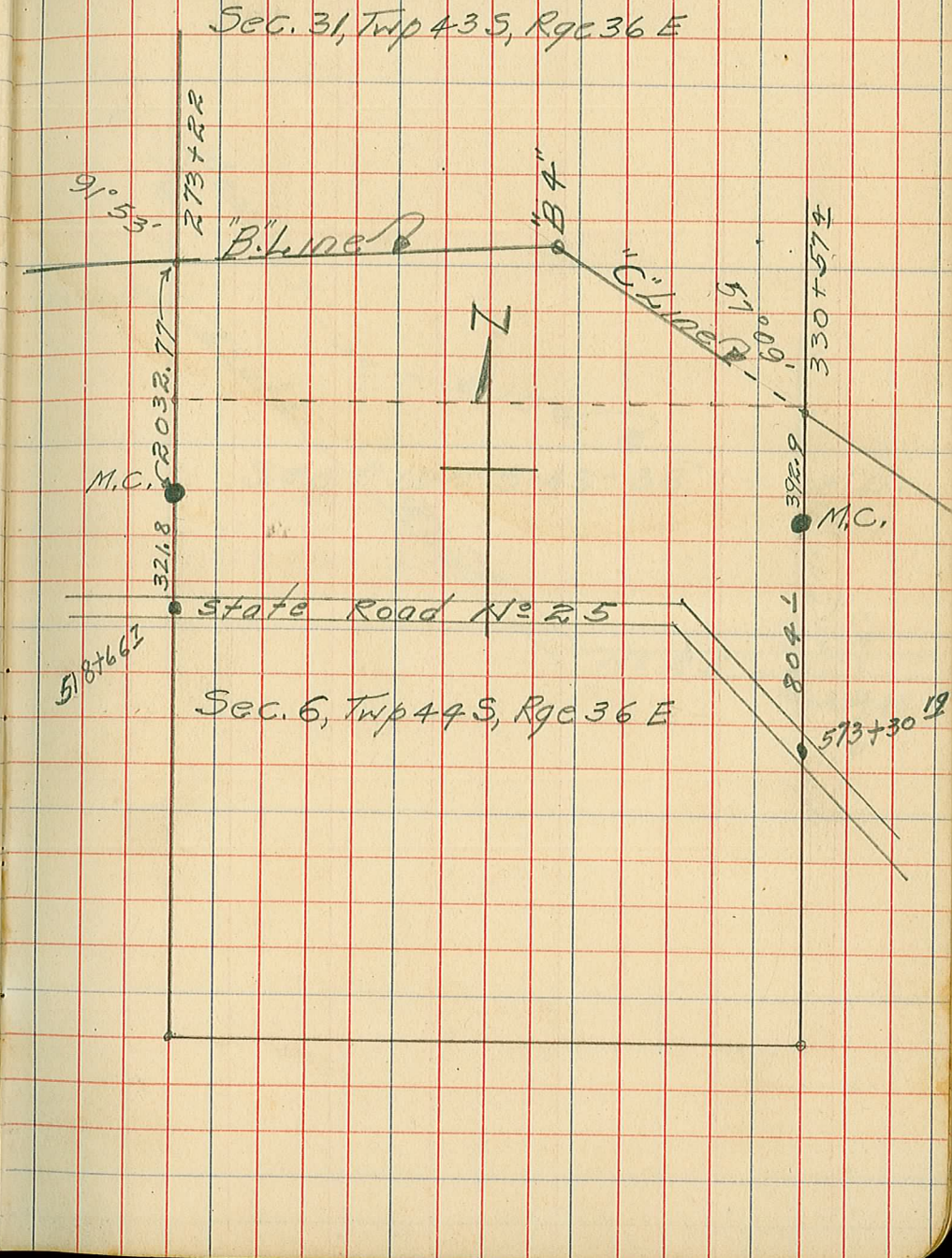

N
M.C.
589
1760.1
1301.0
4356
1°55'
B. Line
1°45'
B. Line
1634
113.8
M.C.
Sec. 20 Twp. 43S, Rge 35E,
State Rd #5


Sec. 21, Twp 43S, Rge 35E
"B" line
Sec. 28, Twp 43S, Rge 35E
N
13976
16470 scaled
79°20'
113.8
M.C.
4554
40°W'
6624
M.C.
8448
9768
9108 scaled

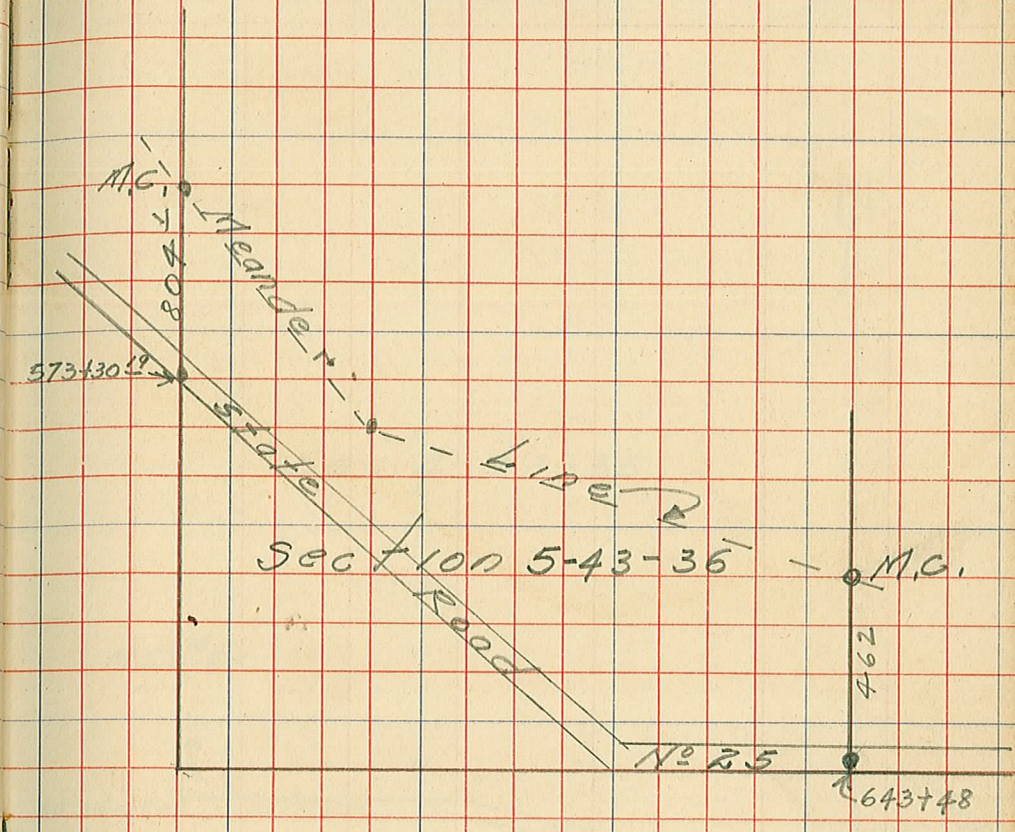

Sec. 27, Twp. 43S, Rge. 35E
S 08°05' E
40°41'
66.24
M.C.
8487.6
"B" Line
N
Sec. 34 Twp 43S, Rge 35E
S 69°50' E
92°29'
M.C.
Sec. 3 Twp. 44S, Rge. 35E
4399.0 B.L.

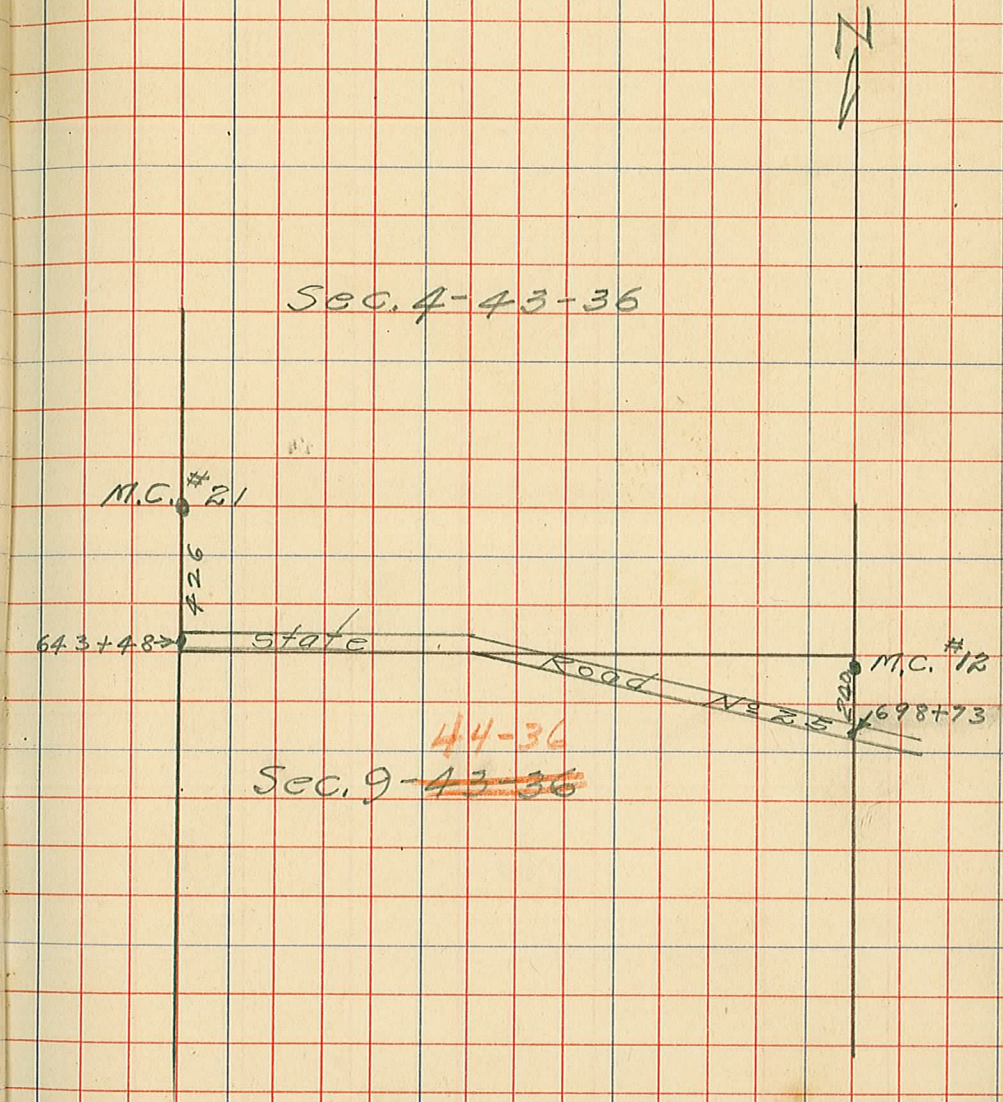

Sec. 35, Twp. 43S, Rge 35E.
"B" Line
N.
M.C.
M.C.
M.C.
1694.50±
92°49'
1277.3
349.7
4x4
State
B. Line
State Road No 25
1056.0
1085
46+05
2207.95
9°40'
1389.0
Sec. 2, Twp. 44S, Rge 35E
5089.3

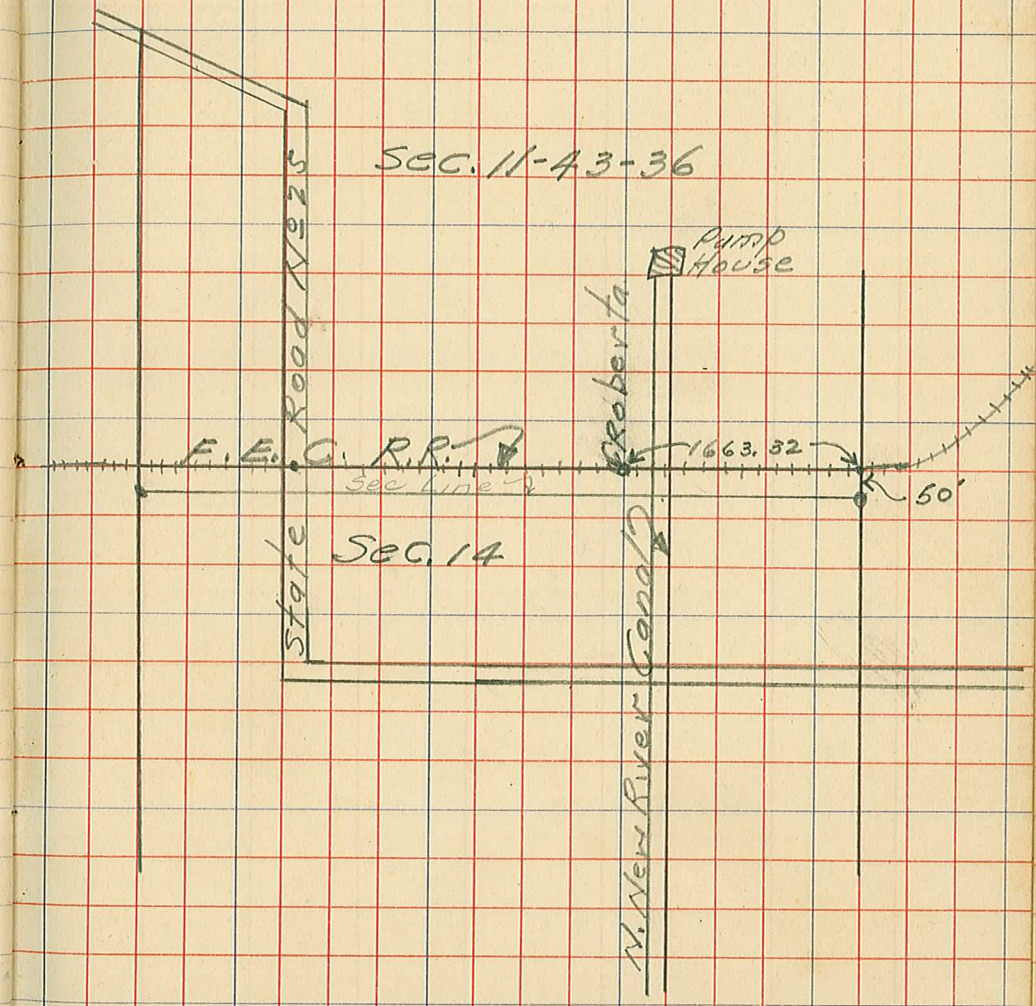

Sec. 36, Twp. 43S, Rge 35E
91° 49'
91° 53'
220+95
275+22
"B" Line
M.C.
105.60
2032.77
M.C.
1085
3318.61
State Road N° 25
466+05
Sec. 1, Twp. 44S, Rge 35E
4279.88


Sec. 31, Twp 43 S, Rge 36 E
9° 53'
213+22
"B" Line
"B"
"C" Line
51° 09'
330+57±
2032.77
M.C.
M.C.
321.8
State Road No. 23
5187662
Sec. 6, Twp 44 S, Rge 36 E
573+30
19

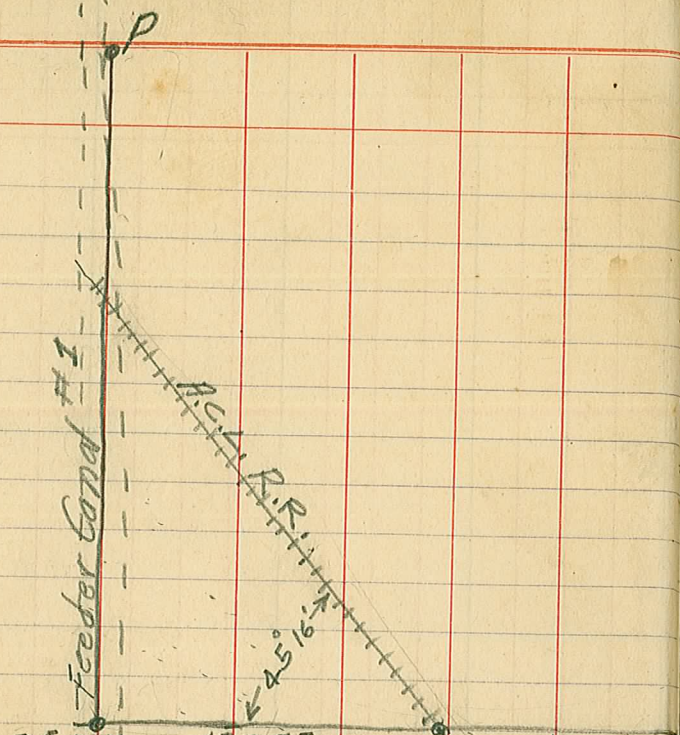
644+93
1745
643+48




N
Sec. 4-43-36
M.C. #21
426
643+48
State
Road
No 25
M.C. #12
698+73
44-36
Sec. 9-43-36


Sec. 11-43-36
Pump House
State Road No 23
Roberts
F. E. C. R.R.
Sec Line
1663.32
50'
Sec. 14
N. New River Canal

Pump #1
D.I.D.A

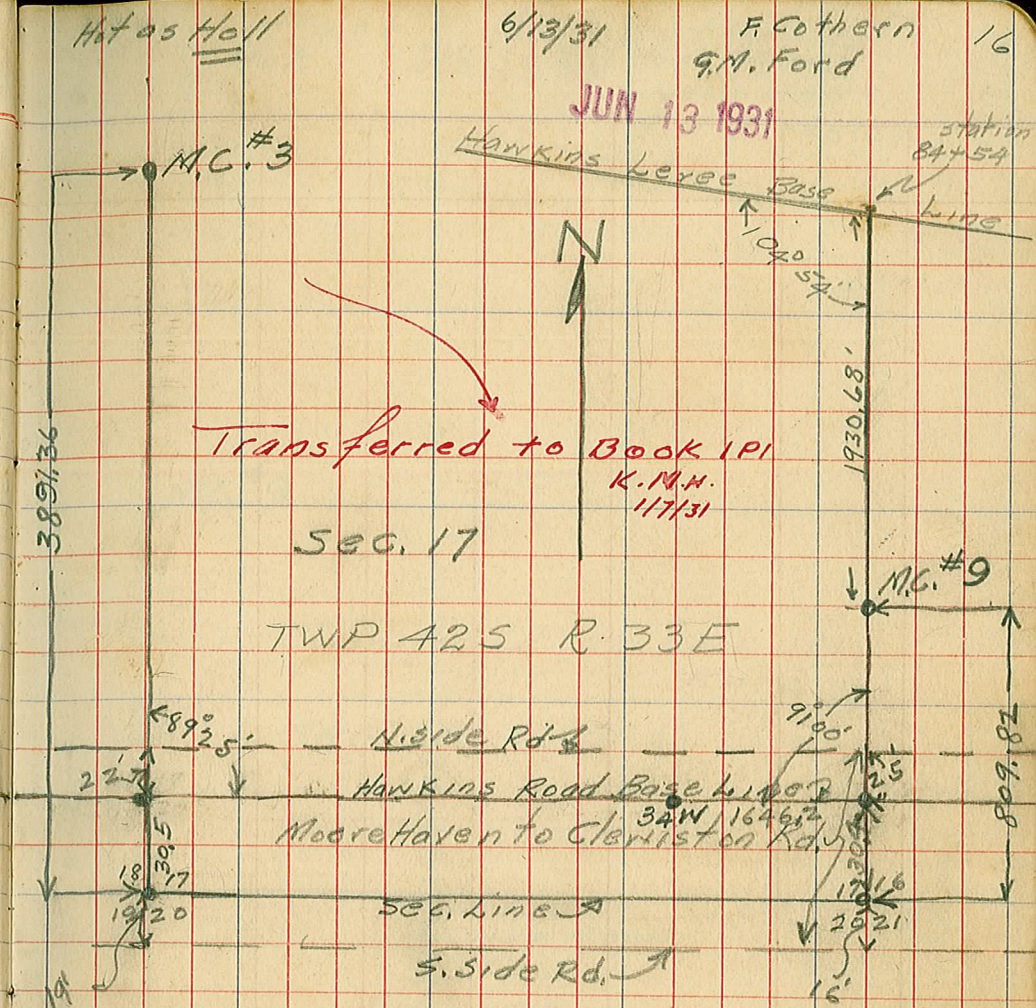


Hot as Hell

6/13/31

F Cothern
G.M. Ford

JUN 13 1931



6/19/31
Hot.

JUN 19 1931

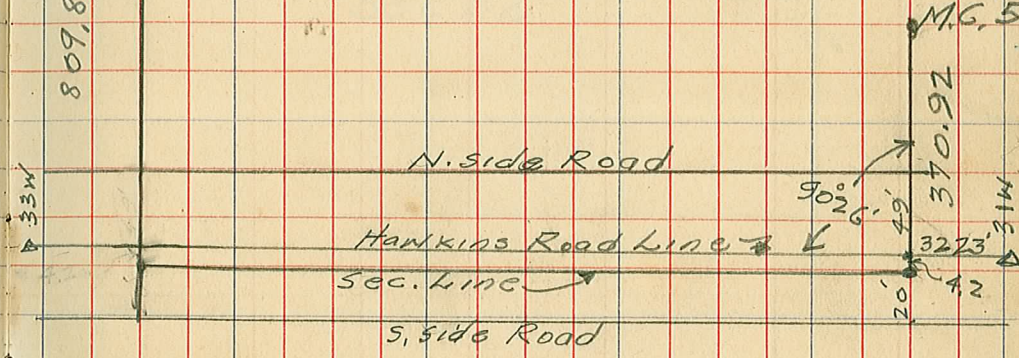
F. Cothern
G.M. Ford
Walker Noll
Bill Blakeley

17

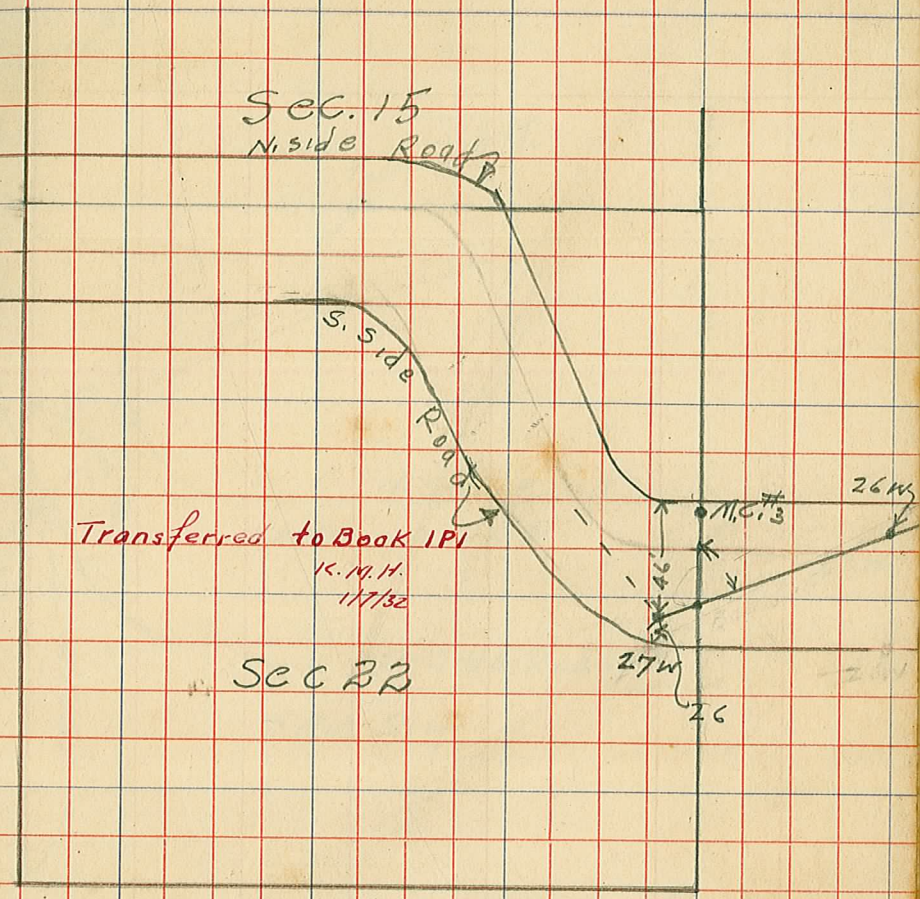
M.C. #9

Transferred to Book 181
K.M.H.
11/7/32

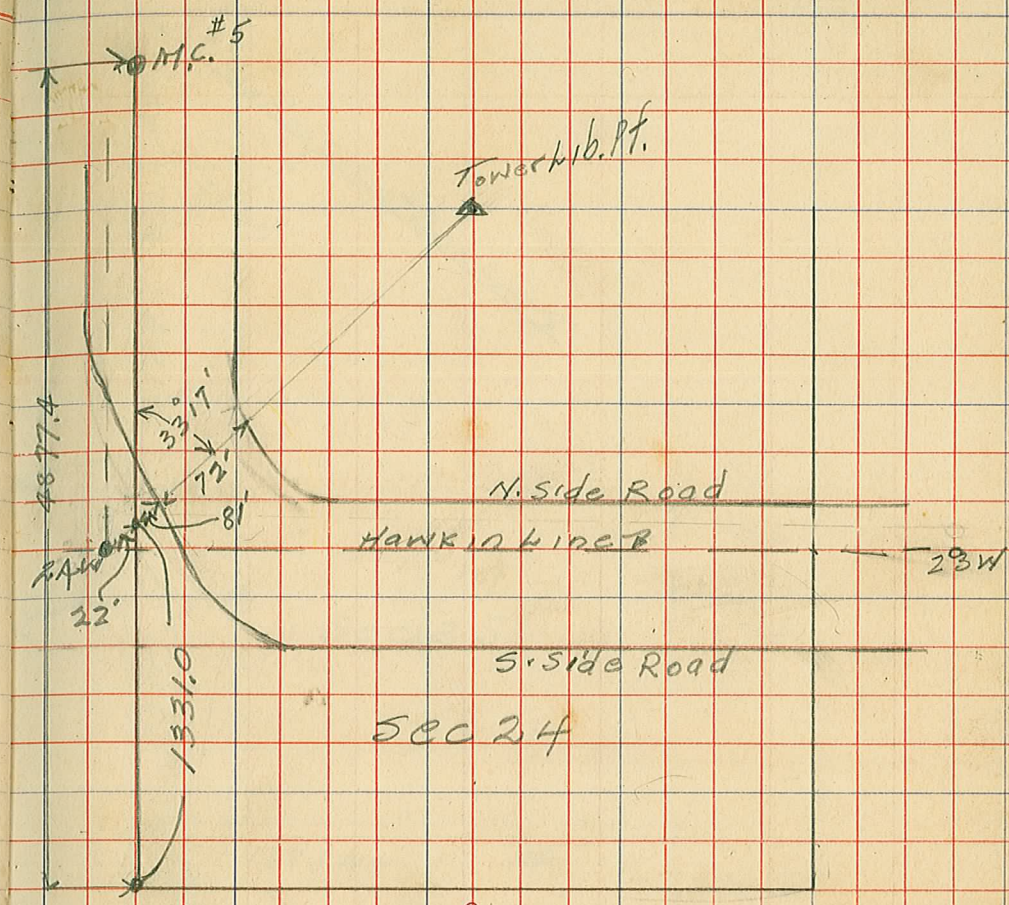
Sec. 16



JUN 19 1931


Sec. 15
N. side Road
S. side Road
Transferred to Book IPI
I.C.M.H.
11/7/32
Sec 22
M.C.T.
26 W
46
27 W
26

JUN 19 1931

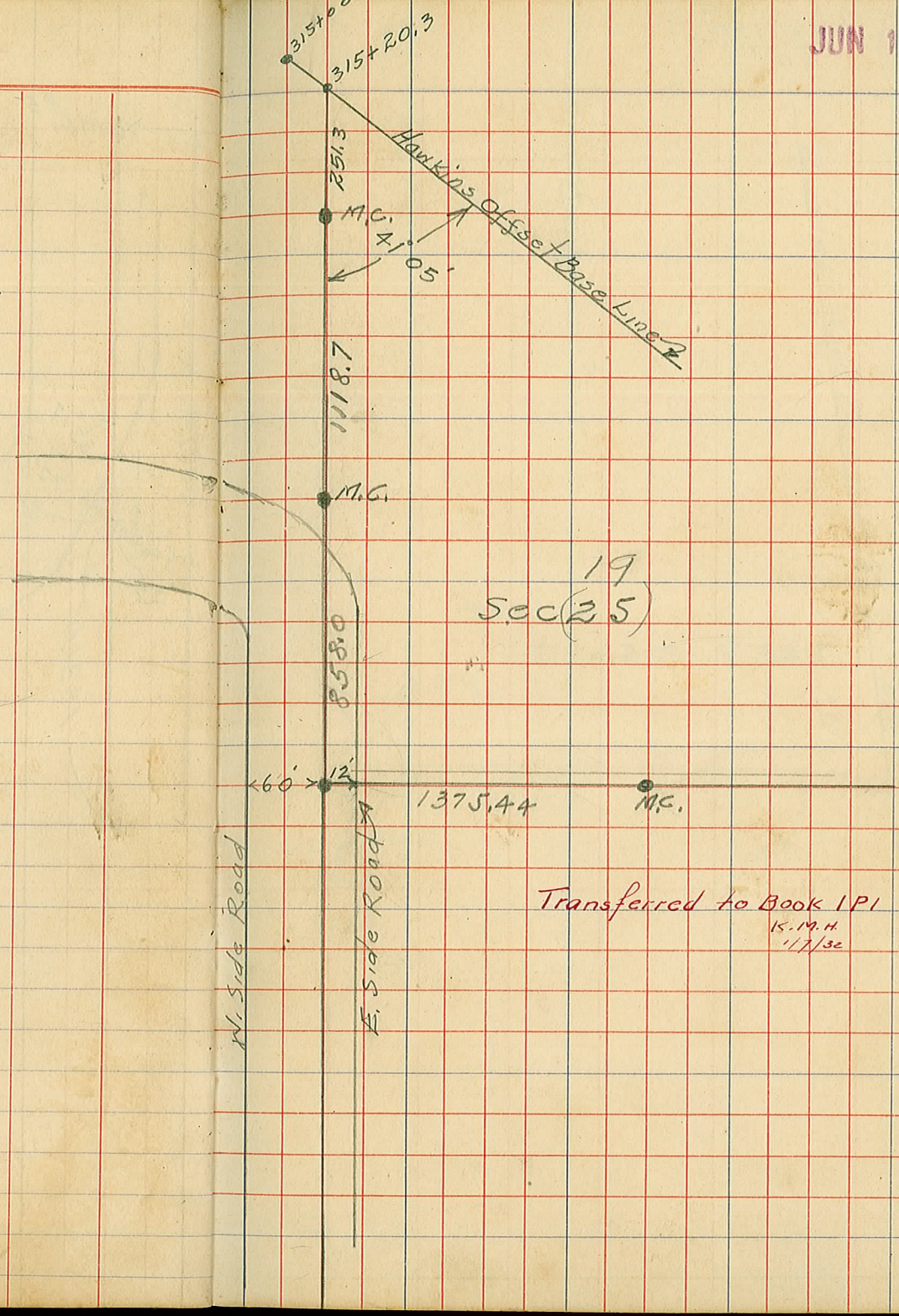


Transferred to Book 1P1
K.M.H.
1/7/32

1119
858
1977

1118.7
658
1976.7

JUN 19 1931

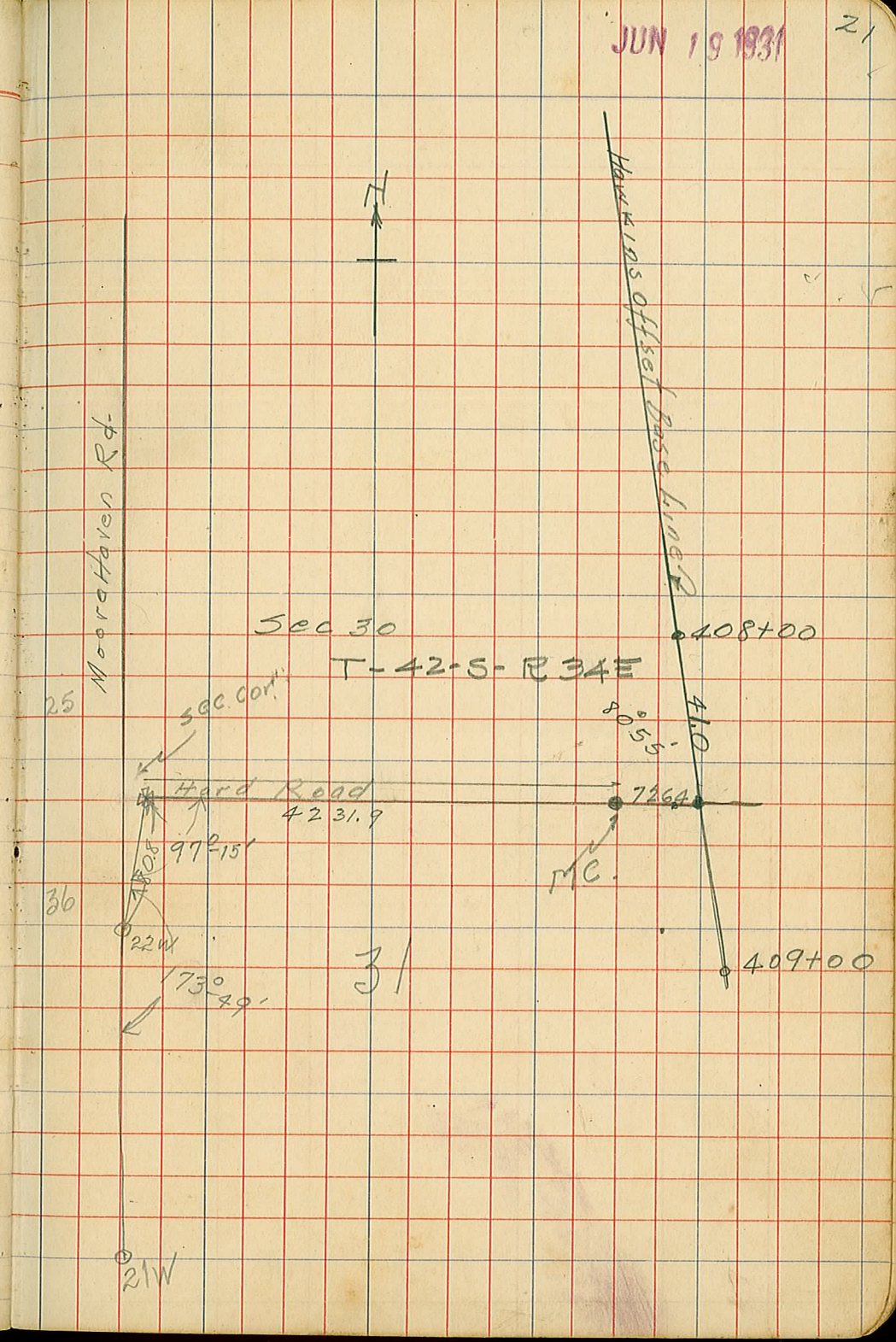


Transferred to Book 181
K.M.H.
1/11/32

2 (161-50 / 80)

JUN 19 1931

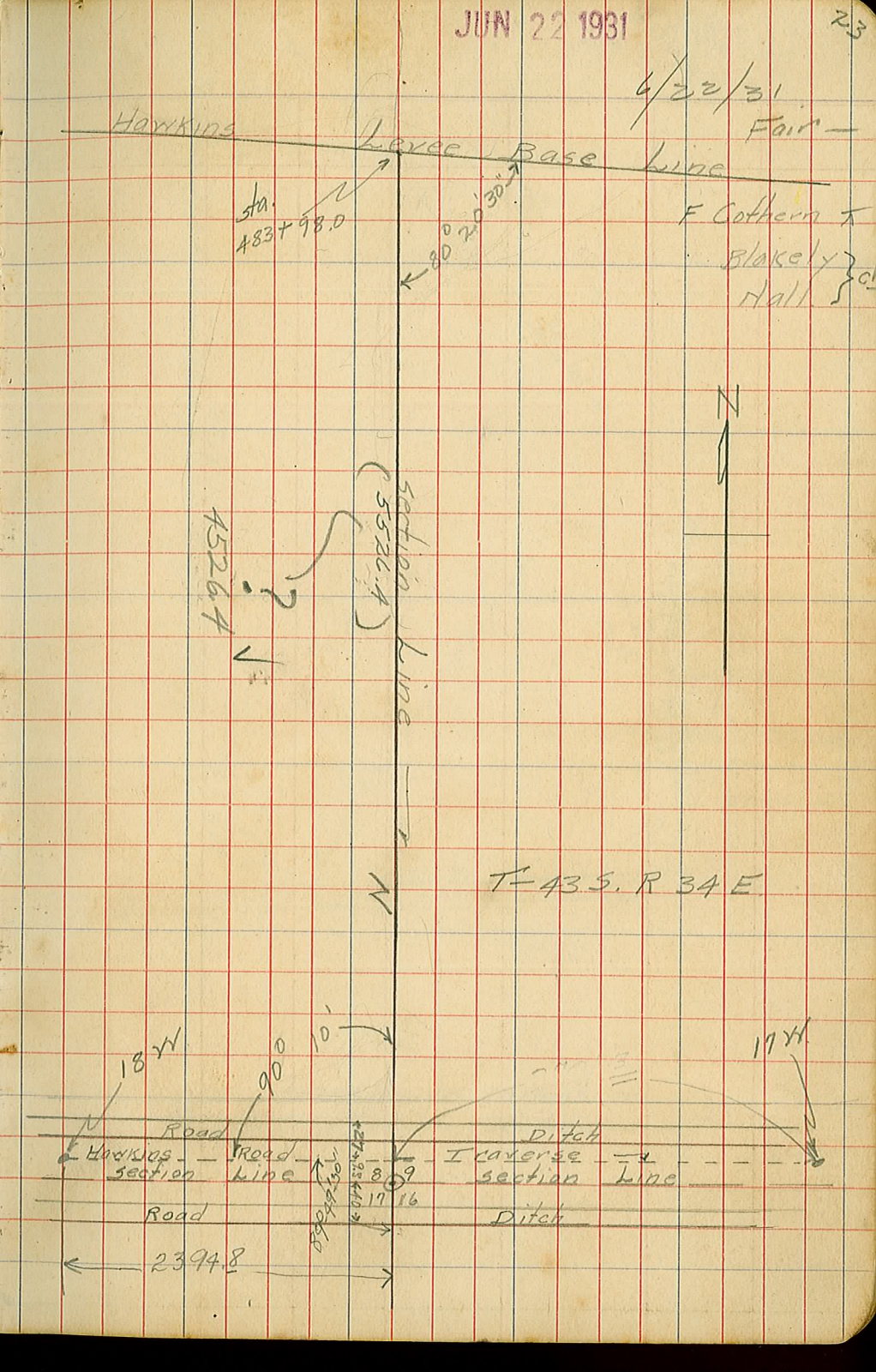
21



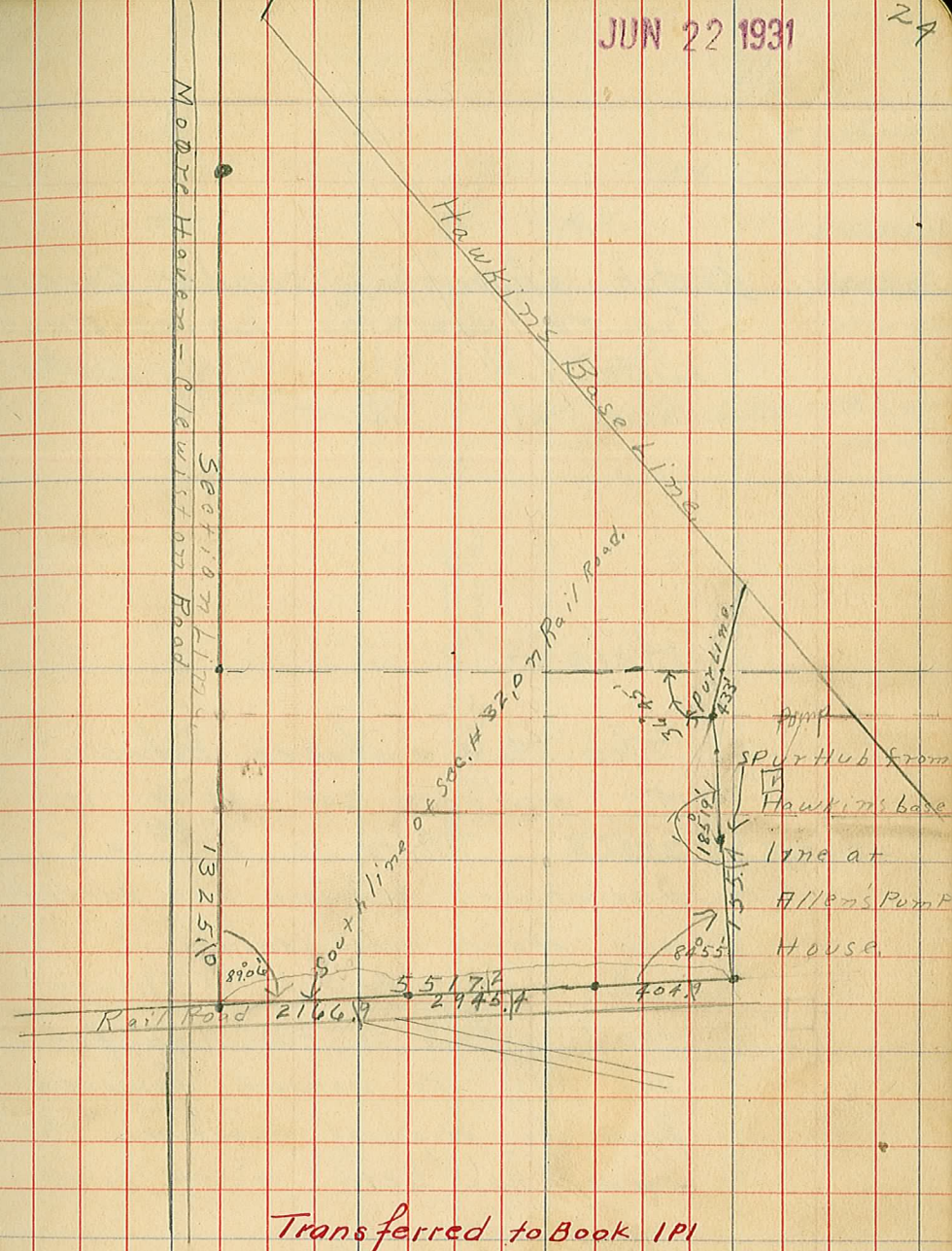
Sketch Showing Section
Line Tie To Hawkins Levee
Base Line

JUN 22 1931

6/22/31
Fair—



JUN 22 1931



Transferred to Book 191

K. MH.
1/7/32

JUL 20 1931

Fair of Marin 2

7/20/31

F. Cothern -

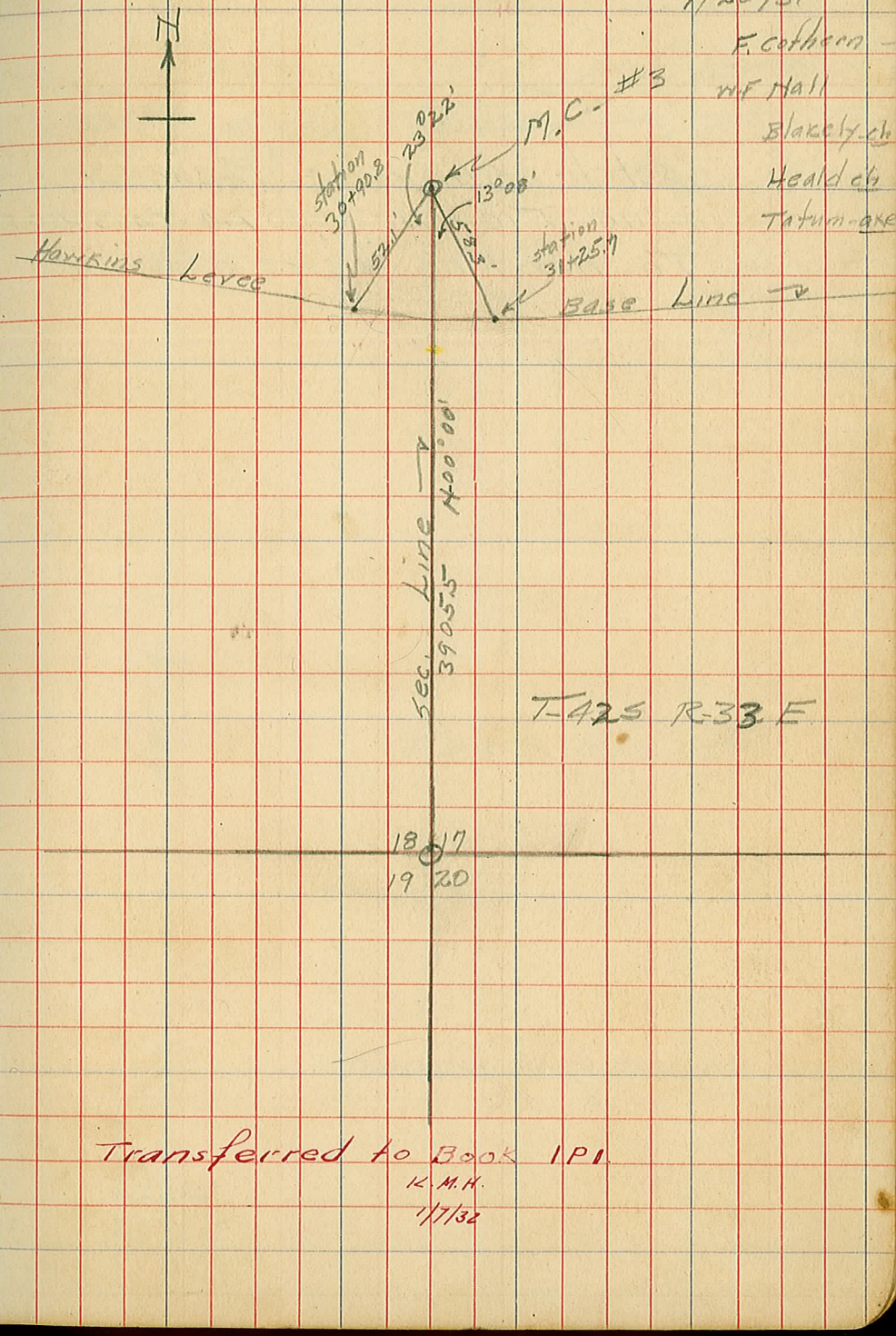
#3 WF Hall

Blakely ch

Heald ch

Tatum axe

Sketch showing Meander Corner Tie To Hawkin's Levee Base Line-



Note-

The Map distance between M.C. and Sec. Cor (18 17 / 19 20) is 3891.4' There is a 14.1' discrepancy between this survey and state map survey-

M.C. was found in Levee spoil which is too high for the M.C. To remain unmoved from its original position. The corner has been reset since Canal was dug-

Transferred to Book 1P1

L.M.H.

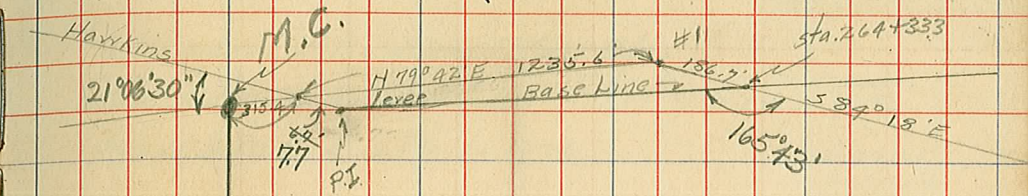
1/7/32

Sketch Showing Meander
Line Tie in Sec. 24-T4S R3E
To Harrkins Levee Base Line

JUL 21 1931

Fair + Hot 26

7/21/31



Cothern - π
Hall
Blakely Ch
Heard S
Tatum - axe



4877.4 Harrkins

T 4 S. R. 3 E.

Transferred to Book 1 P1
I.C.M.H.
1/7/32

23 24
26 25

JUL 25 1931

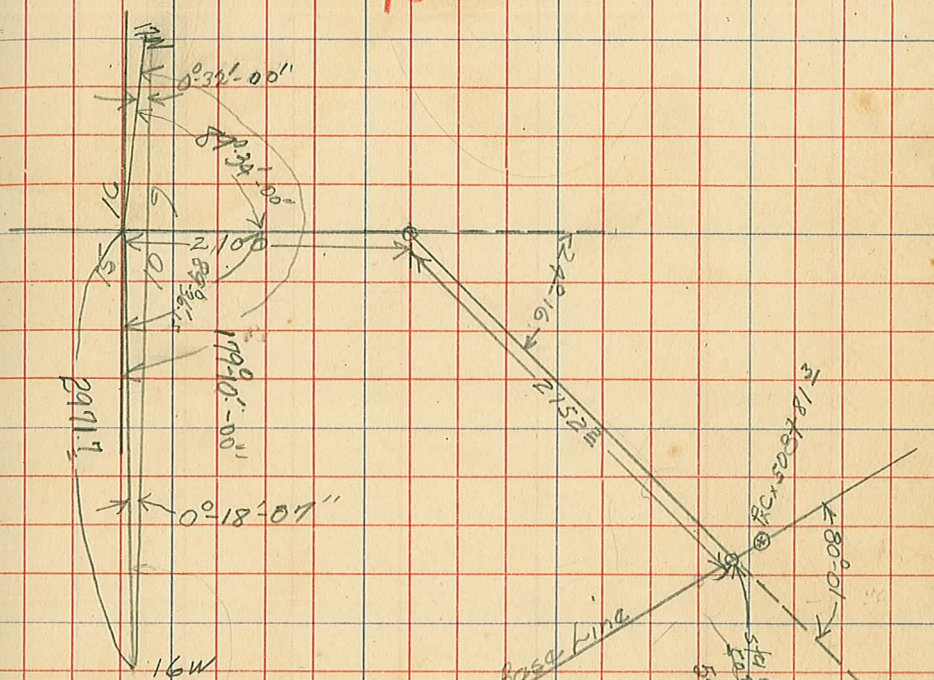
7/25/31

Hot & Dry

Sketch Showing Tie of Section Line (Section 9-10) To Hawkins Base Line

Davies
Swindle
Swindle
O. Rear
Yoder
Ferguson

Twp. 43 S
R. 34 E



Transferred to Book 191

K.M.H.

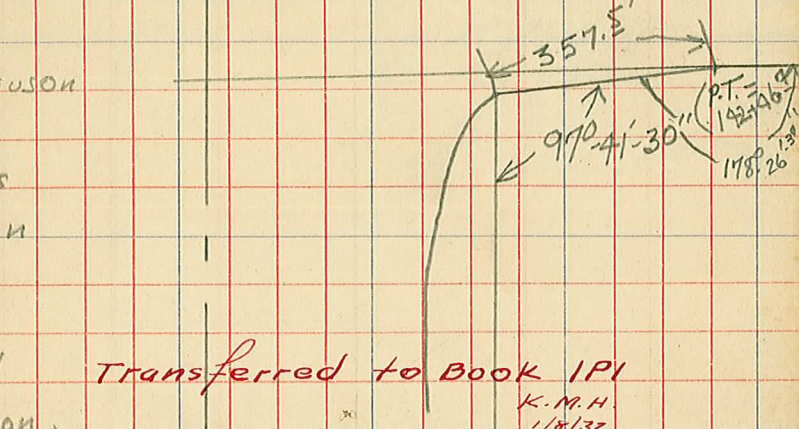
11/1/32

8.13
78.8
4.5

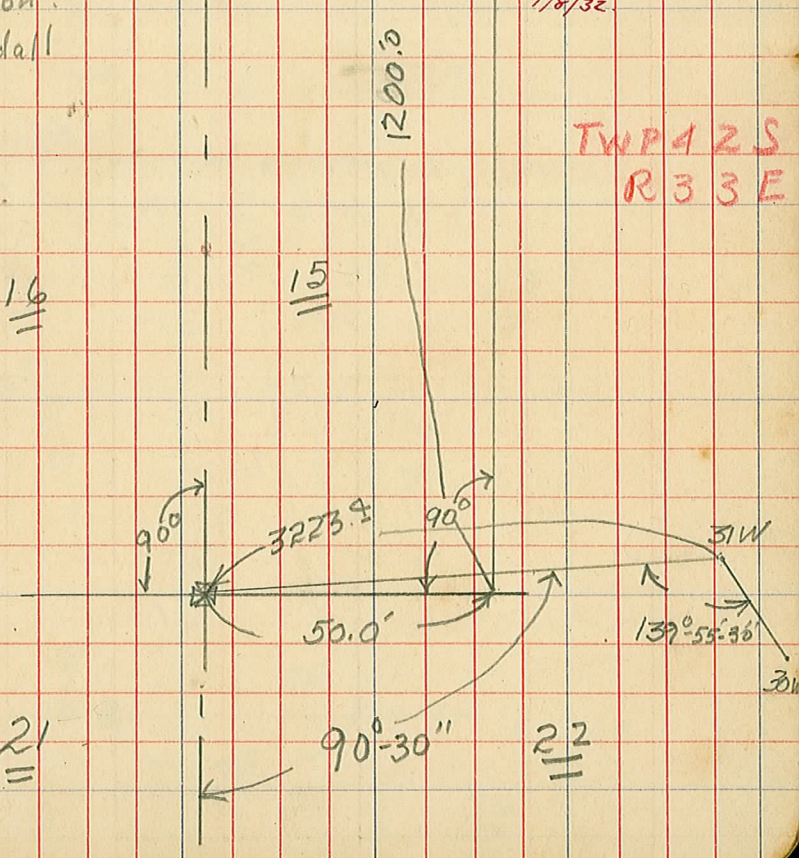
JUL 25 1931

Note, Section Corner is Nothing More than a Stake set by G.M. Ford. and Section Line taken from 3½' offset from Edge of D'tch

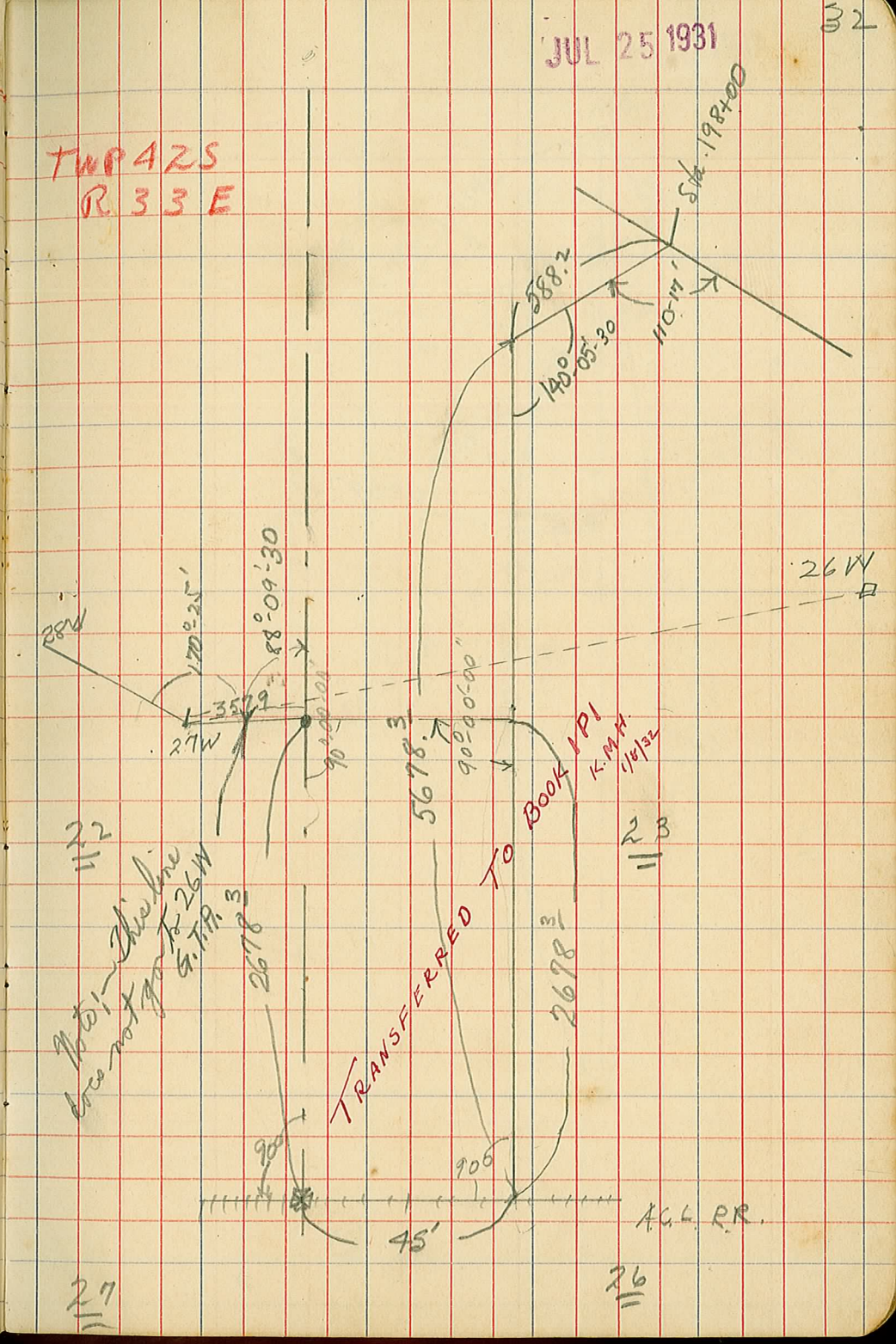
E. Burguson
Howell
Gibbons
Hansen
Smith
King
Biehl
Jackson
Swindall



Transferred to Book 1P1
K.M.H.
1/8/32.

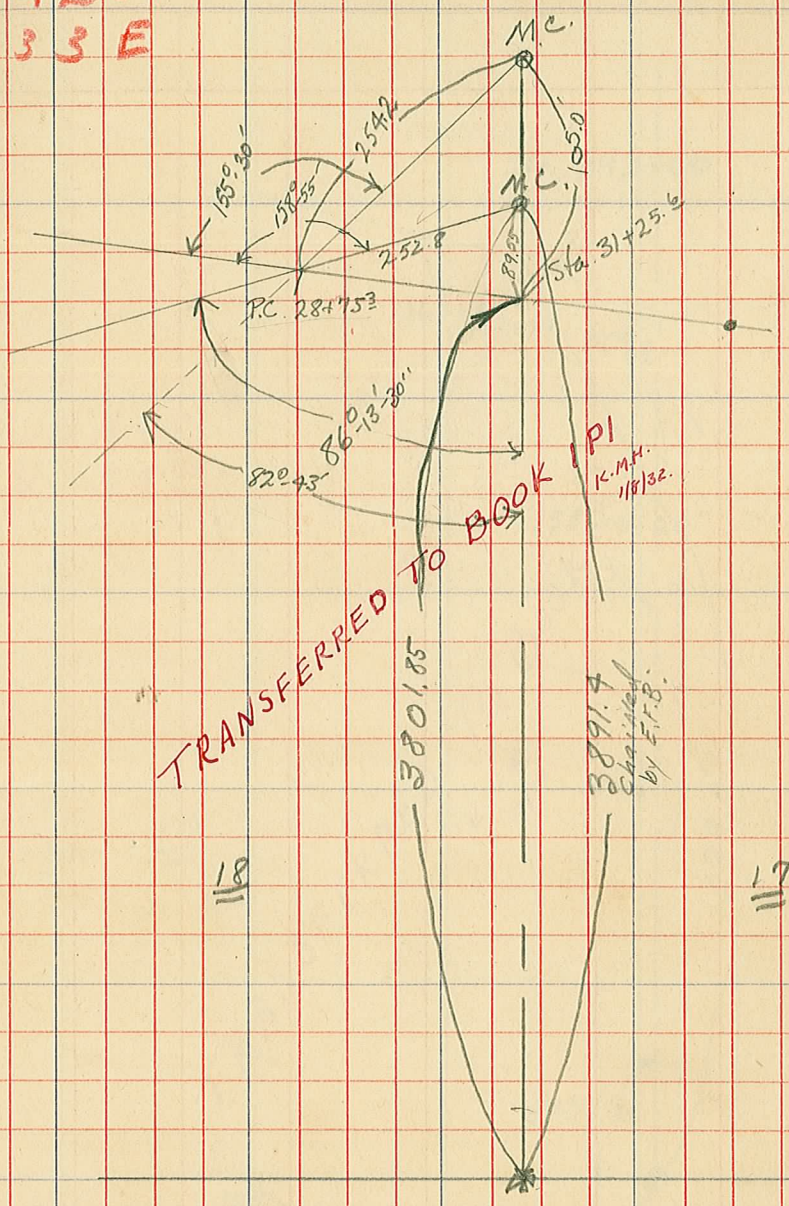


JUL 25 1931


TWP 42S
R 33 E
Sta. 198+00
588.2
140° 05' 30"
110° 17'
26W
170° 25'
88° 09' 30"
35.2
27W
90° 00' 00"
90° 00' 00"
56 78.1
3
PI
K.M.M.
1/4/32
TRANSFERRED TO BOOK
Note! The line does not go to K 26W S. TP. 3
26 78.3
26 98.3
90°
90°
45°
A.C.L. R.R.
22
23
27
26

JUL 25 1931

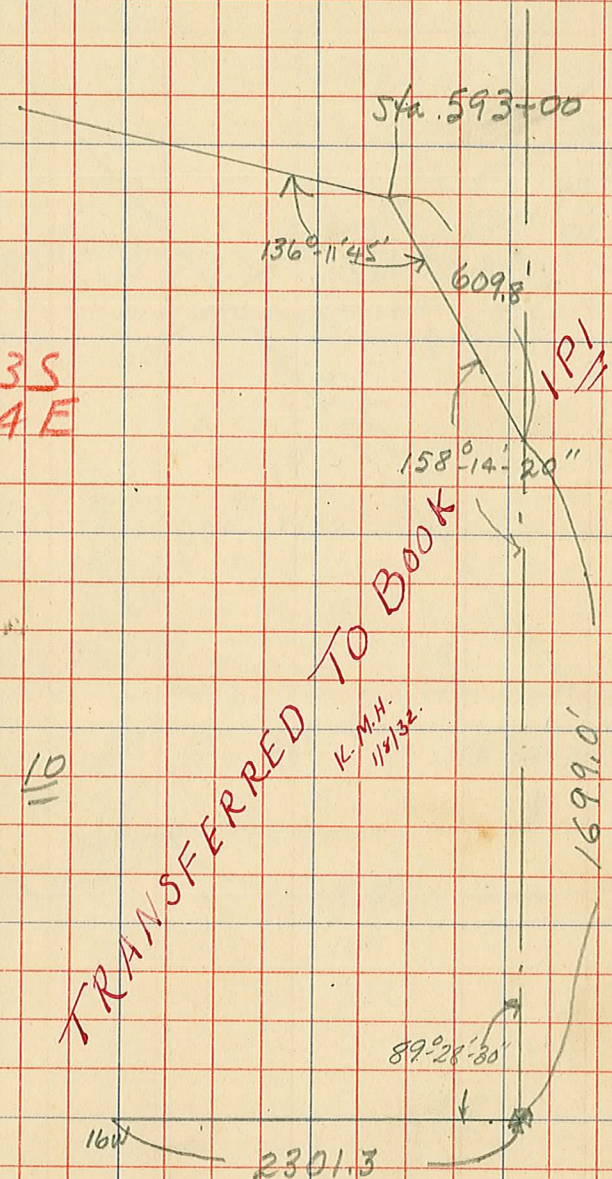
Twp 42 S
R 33 E



TRANSFERRED TO BOOK 1 P1
K.M.H. 1/8/32.

JUL 25 1931

34



TWP 43S
R 34E

TRANSFERRED TO BOOK
K. M.H.
11/1/32.

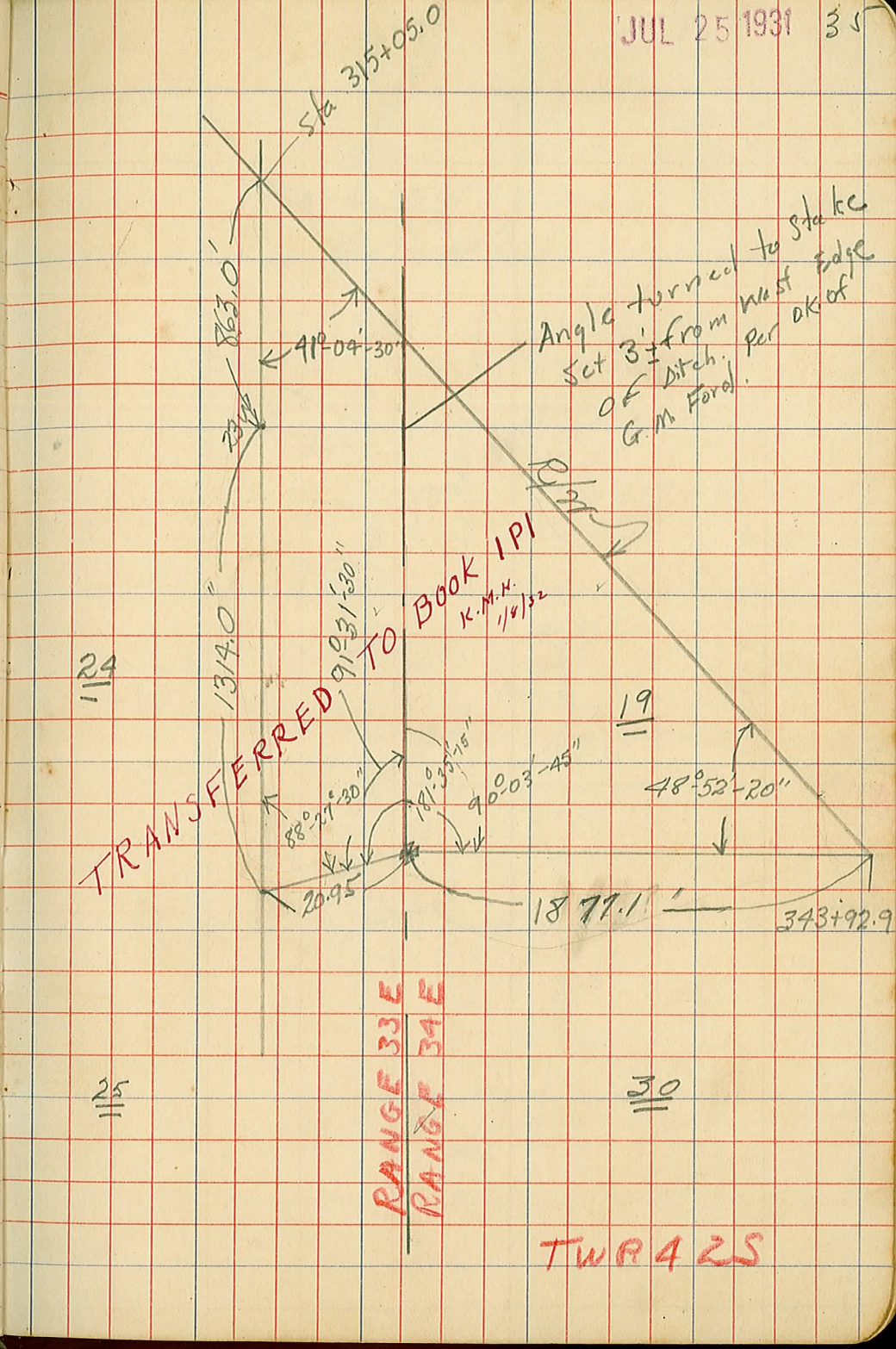
10

11

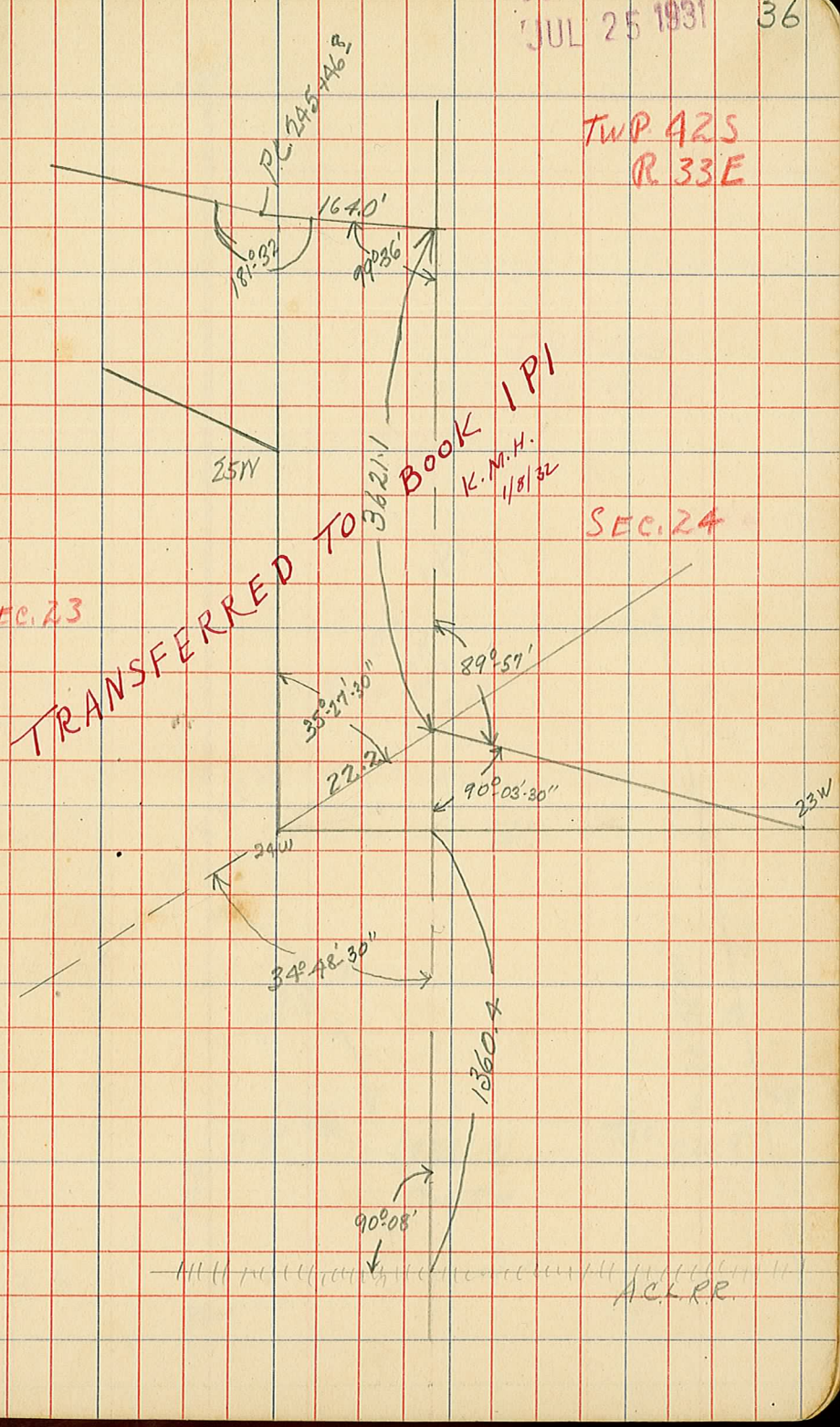
15

14

JUL 25 1931

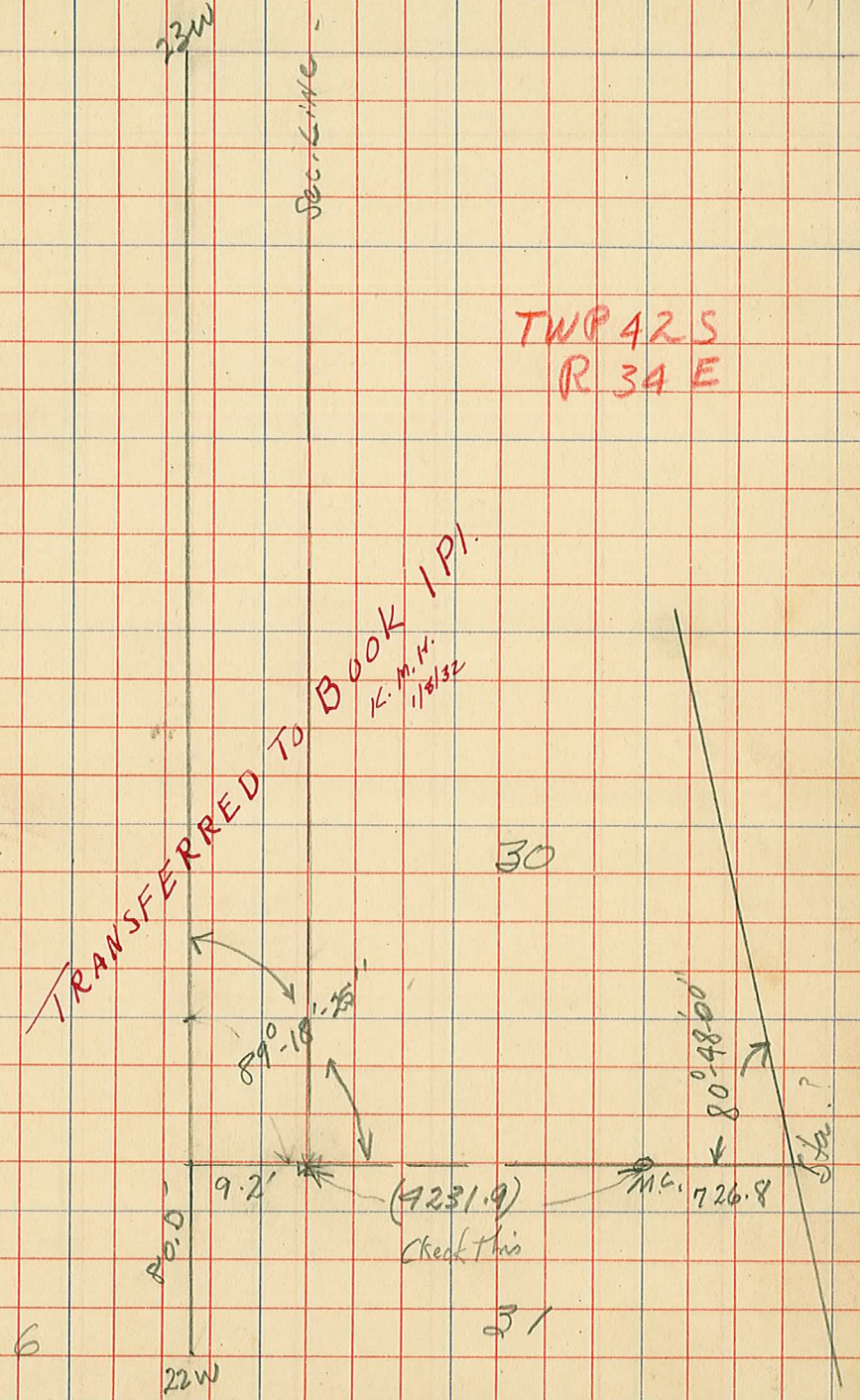

Sta 315+05.0
863.0'
41°-04'-30"
23.4'
Angle turned to sta to set 3'± from west edge of ditch. per ok of G.M. Ford.
1314.0'
91°-03'-30"
TRANSFERRED TO BOOK 1PI
K.M.N. 1/9/32
88°-27'-30"
181°-33'-45"
90°-03'-45"
48°-52'-20"
20.95
1877.1'
343+92.9
24
19
25
30
RANGE 33 E
RANGE 34 E
TWP 42 S

TWP 42S
R 33E


P.C. 245+46 B.
16+40'
181°37'
97.96'
25W
TRANSFERRED TO 3621 BOOK 1 P1
K.M.H. 1/8/32
SEC. 24
SEC. 23
89°57'
35°27'30"
22.2'
90°03'30"
23W
24W
34°48'30"
1360.4'
90°08'
A.C.L.R.R.

JUL 25 1931

37



Locating P.C. and P.T. Points of Highway with reference to

	P.I's	of Base Line				

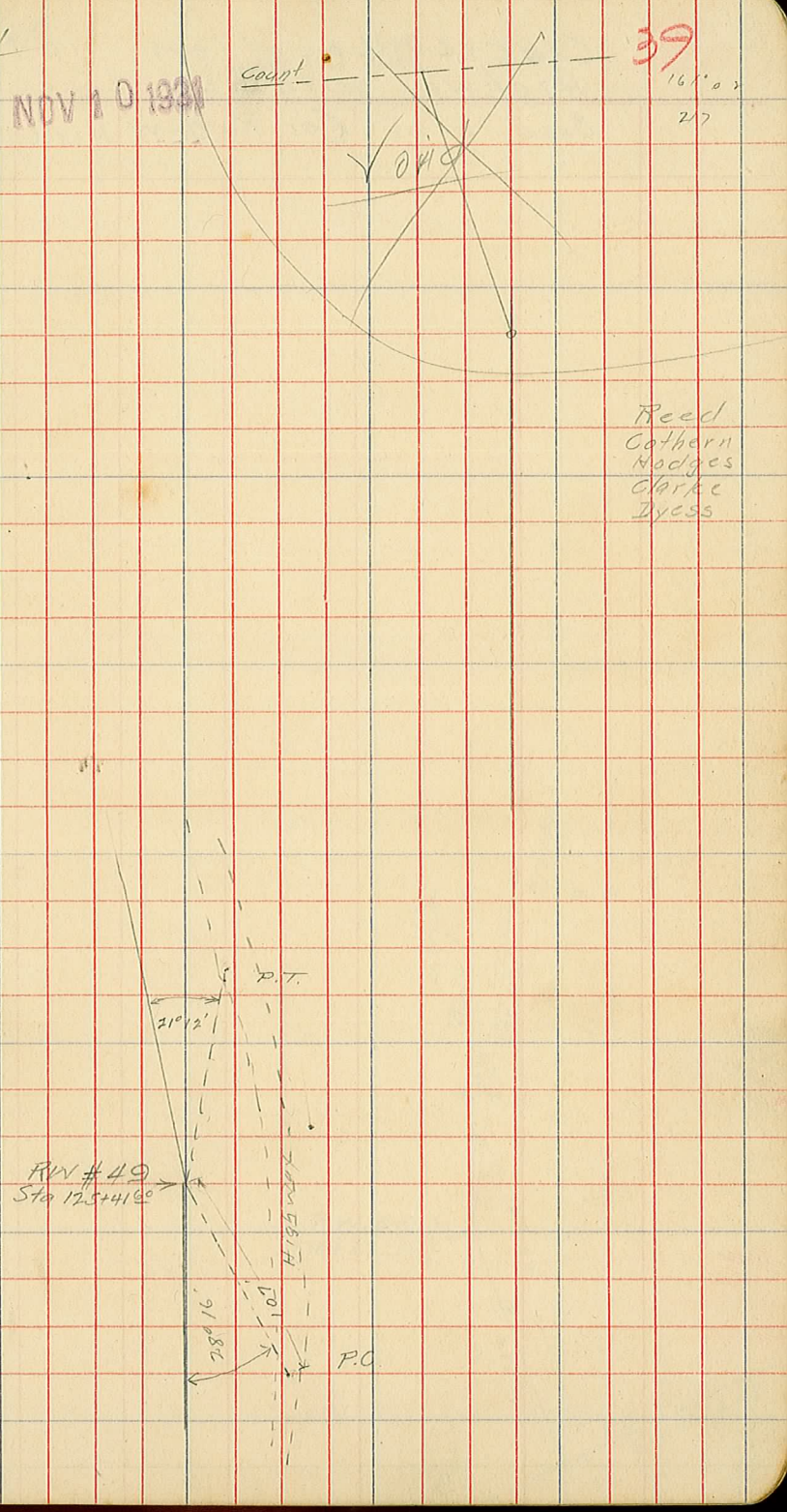
11/10/31

NOV 10 1931

39

Count

Reed
Cathern
Modges
Clarke
Dyess

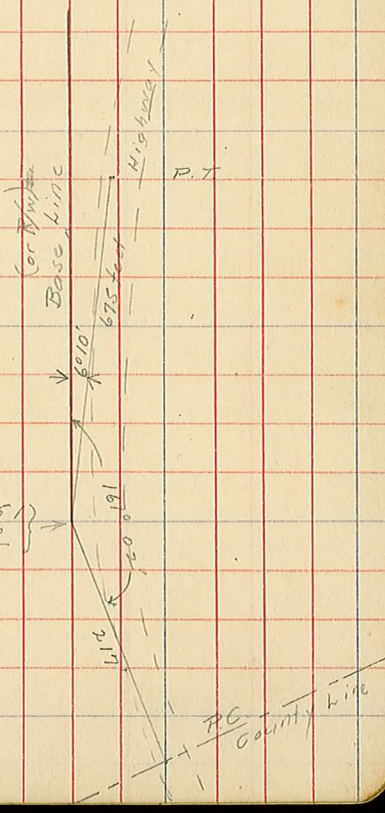


Curve Location of Highway with reference to Base Line (or R-O-W Line)

11/10/31

NOV 10 1931

40



Tying in Curve points

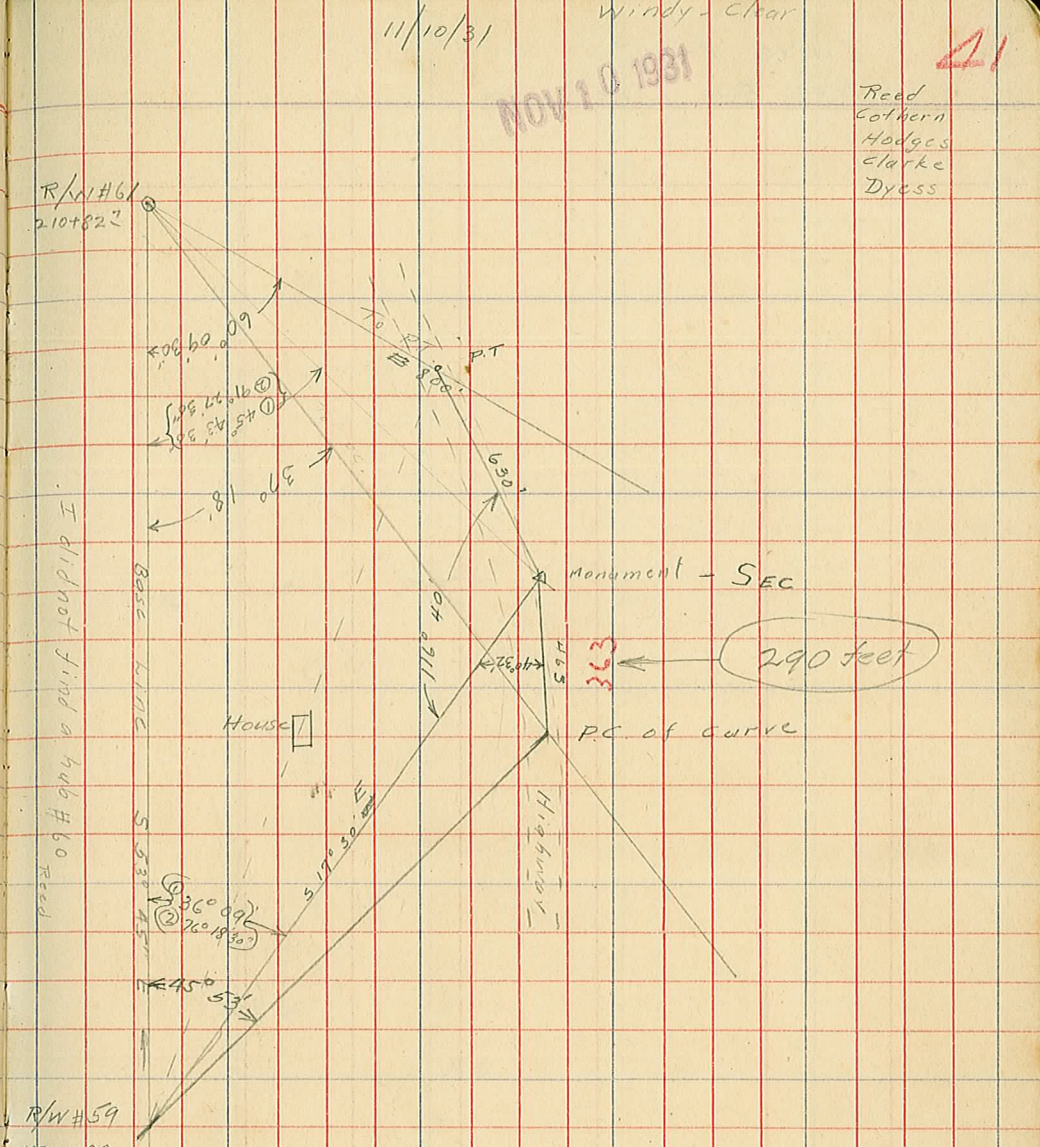
11/10/31

Windy - Clear

NOV 10 1931

21

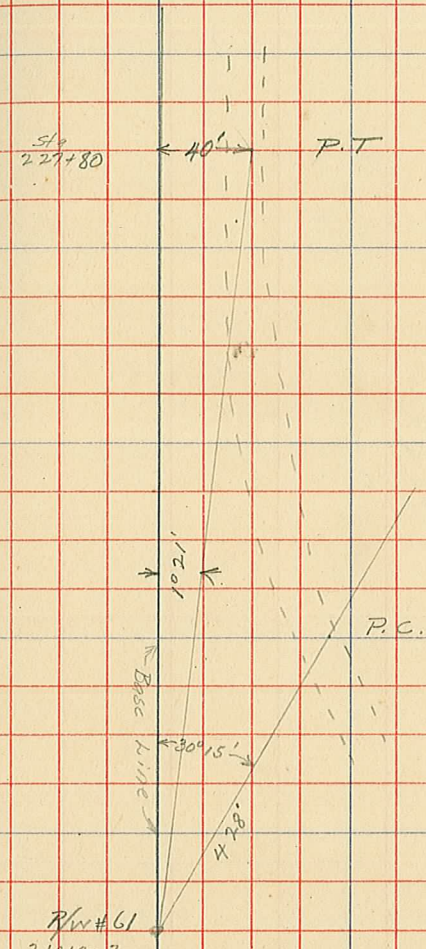
Reed
Cothern
Hodges
Clarke
Dyess



Curve points locations
from Base Line

NOV 10 1931

42

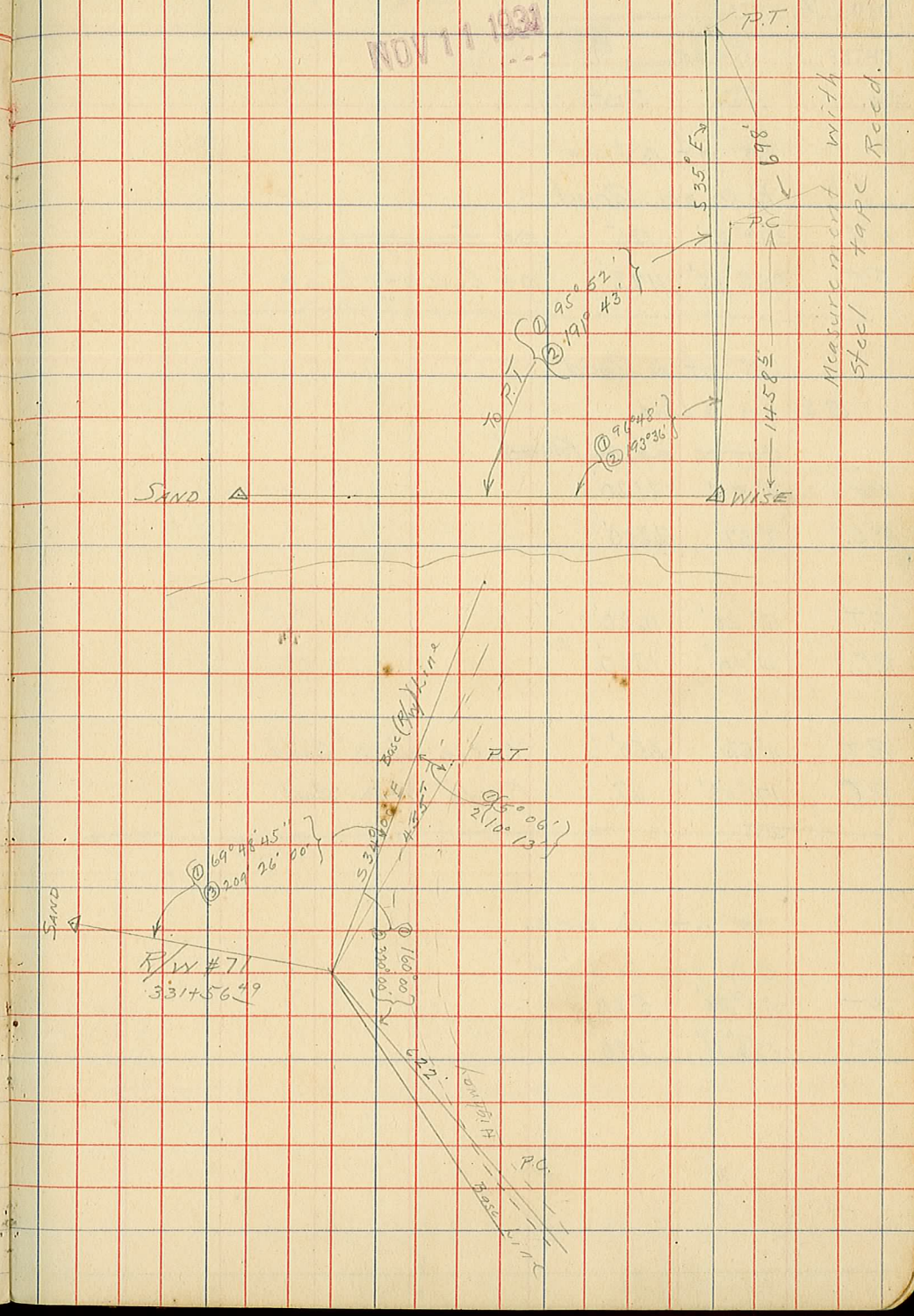


P.C. and P.T. points of Highway

from △ Stations with Stadia distance

NOV 11 1939

Measurement with steel tape Reed.



LOC.

DIV. 2 STA.

CHIEF Reed

Sta.	Az.	Dist.	
	℄ at △ Line		
	B.S. on Road.		
P.T.	359°21'	125'	~~at County Line~~
P.C.	355°35'	1172'	at County Line
	℄ at △ Road		
	B.S. on △ Line		
	~~Curve at △ Road.~~		
P.T.	4°53'	2620'	
P.C.	7°37'	2300'	
P.T.	12°30'	1680'	
P.C.	14°30'	1260'	
P.T.	11°52'	250'	Curve at △ Road
P.C.	171°08'	67'	Curve at △ Road.
	℄ at △ Sec.		
	B.S. on △ Line		
P.T.	153°39'	520'	
P.C.	356°11'	290'	

1/4/32

JAN 4 1932

45

LOC. 1/4/32

DIV. V STA.

CHIEF Reed

Station	Azimuth	Distance
	⊼ at △ Sem	
	B.S. on △ Pump	
P.T.	174° 02'	960'
P.C.	9° 11'	160'

JAN 4 1931

Hawkins — CHIEF

Loc. Lt. — Vol. 2 — Pg.

Hwy Location - P.C. & P.T. of Curves.

Miami Locks to Bean City

Fair
1-27-32

Hawkins
Cothern
Smith
Summers

JAN 27 1931

Sta.	∡ to Right	Dist	
℄ at Lock	All ∡s turned to right		
F.S. △ Jess	0° 00'		
1st Point	7° 25'	86'	
	Tangent		
2nd Point	359° 20'	230'	
℄ at △ Pan			
F.S. △ Rich	0° 00'		
P.C. Curve	29° 38'	785'	
P.O.C.	38° 32'	635	
P.O.C.	48° 27'	460	
P.O.C.	58° 53'	269	
P.O.C.	74° 09'	72	
P.T.	256° 34'	222	
P.C.	258° 39'	325	Tangent
P.O.C.	259° 58'	522	
P.O.C.	258° 04'	722	
P.O.C.	254° 52'	920	
P.O.C.	251° 12'	1005	
P.O.C.	246° 53'	1285	
~~P.T.~~ P.O.C.	242° 32'	1460	
℄ at Well			
F.S. △ Pan	0° 00'		
P.O.C.	329° 05'	1330	
P.O.C.	327° 06'	1220	
P.O.C.	324° 08'	1023	

"Cont'd Nekt Page."

△ Lock on North side Road - 10 ft. from ℄.

One point on offset in paving } both points on tangent
2nd " " " " "

△ Pan on West side road 10 ft from ℄

△ Well on North side Road 10' from ℄

Approx. 150' from P.C.

LOC Bean City -

DIV. 2 STA. Well

CHIEF Hawkins

		Δ's to Right					
P.O.C.		321°52	825				
P.O.C.		321°37'	625				
P.T.		321°28'	527				
		Tangent					
P.C.		143°37'	572				
P.O.C.		143°30'	772				
PT		143°49'	970				
Mat Δ Sue							
F.S. Well		0°00'					
P.C.		2°42'	285				
P.O.C.		1°29'	98'				
P.O.C.		196°50'	101				
P.O.C.		195 42	302 ~~302~~				
P.T.		196°43'	405				
		Tangent					
P.C.		201°30	1800				
P.O.C.		201°33'	2000				
P.O.C.		201°18'	2200				
POC		200°50'	2380				
POC		199°58'	2580				
P.T.		199°02'	2790				
1							

1/27/32 Fair

JAN 27 1931

48

Δ Sue on North side Road 11 ft from ℄.

~~PC Curve is East end bridge.~~

LOC. 1½ W. of South bay

DIV. 2 STA. Lee

CHIEF Hawkins

1/27/32

JAN 27 1931

49

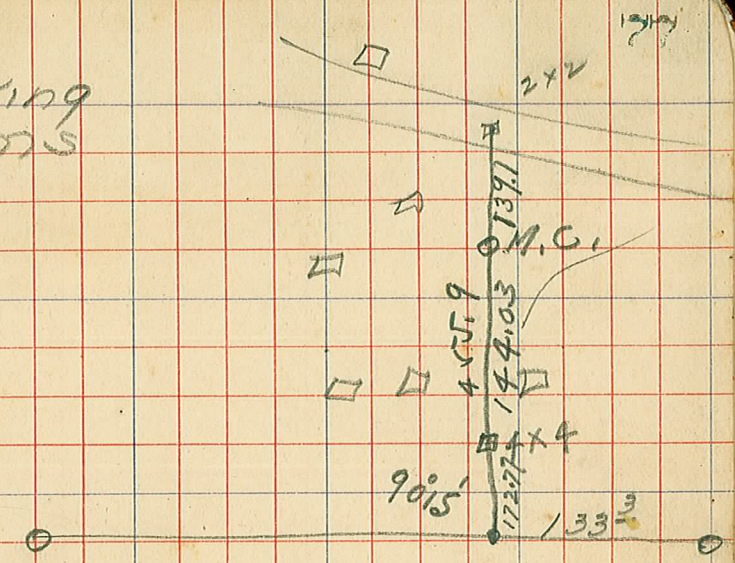
	∡ To Right		
⊼ at △ Lee			
F.S. △ Cane	0°00'		
⊙ No. 1	18°56'30"	2580'	
⊼ at ⊙ No 1			
F.S. △ Lee	0°00'		
P.C.	190°17'	49	
P.O.C.	186°00'	255	
P.O.C	189°58'	451	
P.O.C.	194°37'	~~608~~ 648	
P.O.C.	198°57'	830	
P.O.C.	203°57'	1020	
P.T.	206°45'	1140	} This tangent produced
P.O.T.	221°09'	2280	} 0.6 Mi.

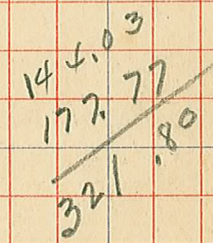
LOC.

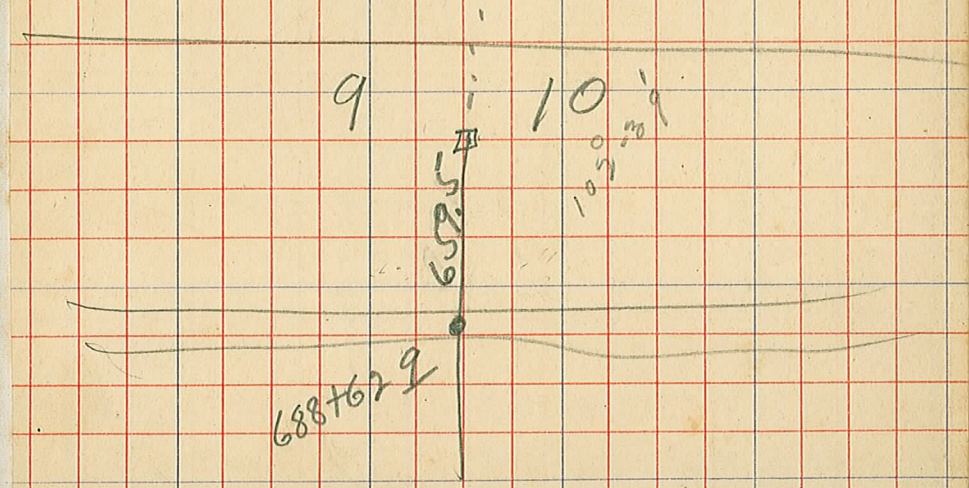
DIV. STA.

CHIEF

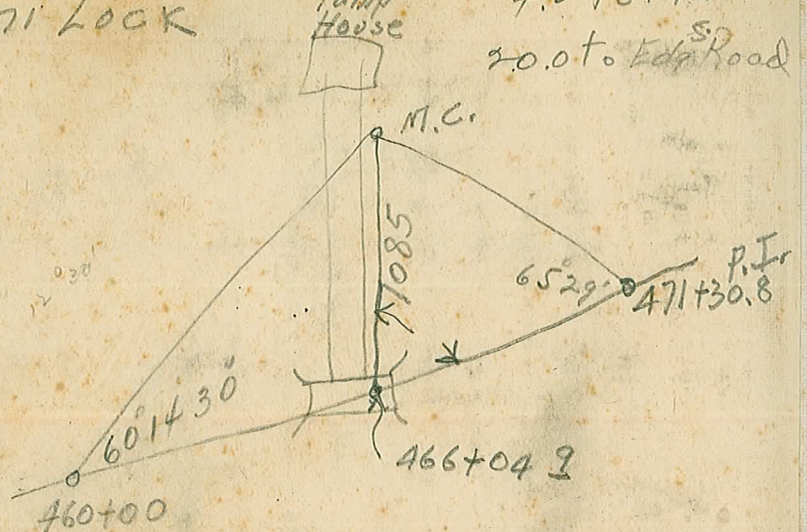
Sebring Farms



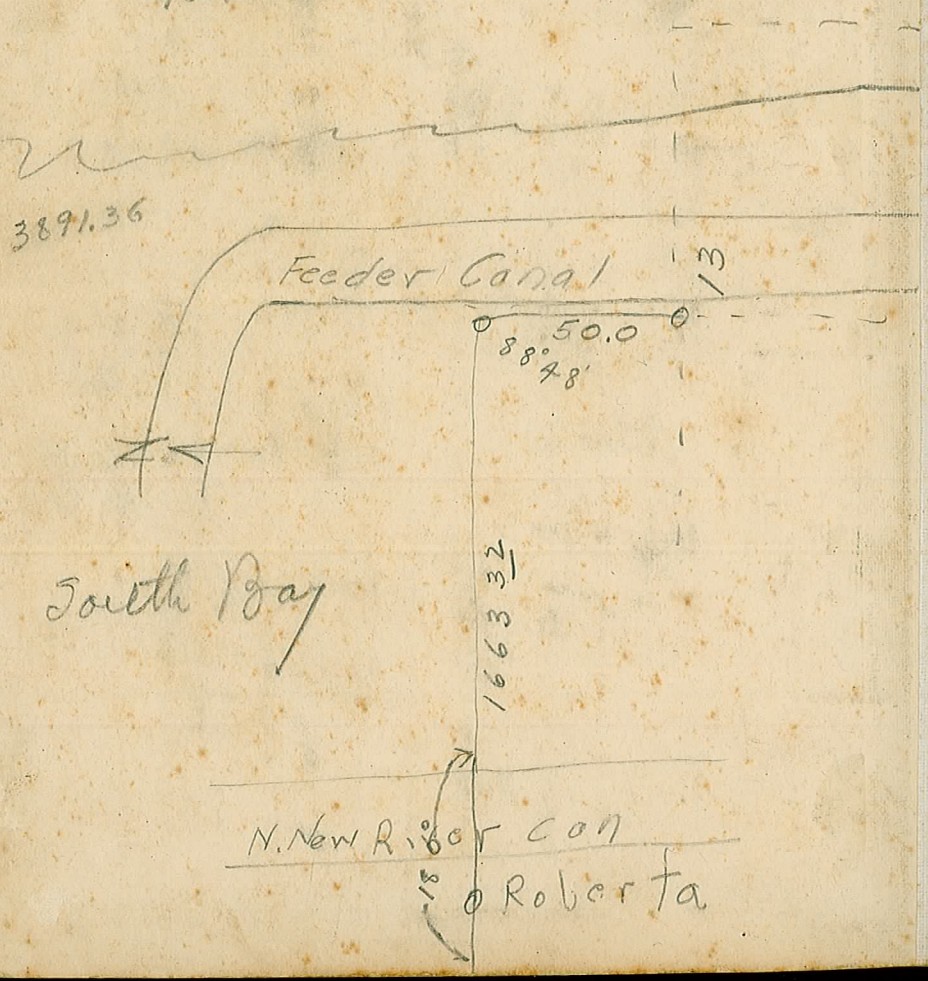




Miami Lock



4.2 to Pin
20.0 to Edge Road



88°48'30
177-35-30
266-22-30
88 45 30

177-37
177-35-30

261-51
65

27-30

180-42

266 25-30

60-14
150-19
180-43 60-1
240-59 = 60-17-15
301-14 = 60-14-58

60-15

65-28
65-29

327-27
65 9 27

196-23
65-2

60

MADE IN GERMANY