

BK.32 Dr.12

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

& Profile & Alig. Survey

No. County Line Rd.

From N.W. Cor. 1 To S.T.H. 61
Sec. 1

Road Acc't. No.

Date Filed 10-24-90

File.

No. Co. Line
NW cor Sect. 1 to STH #61

Profile &
Alignment

1-9-50

GB

Res 1-9-49

MB

BC.

Platted

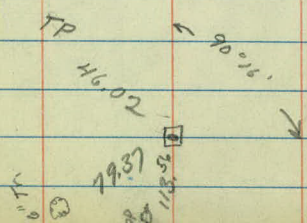
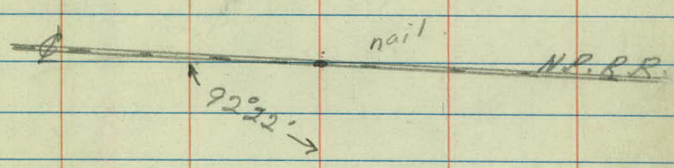
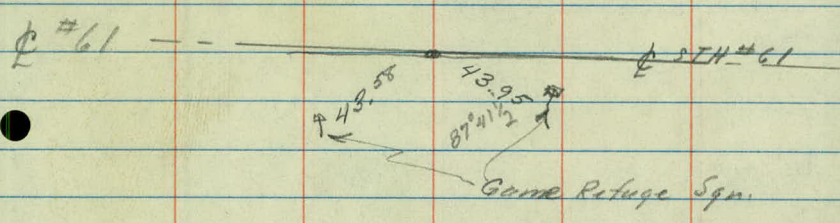
4+52.63

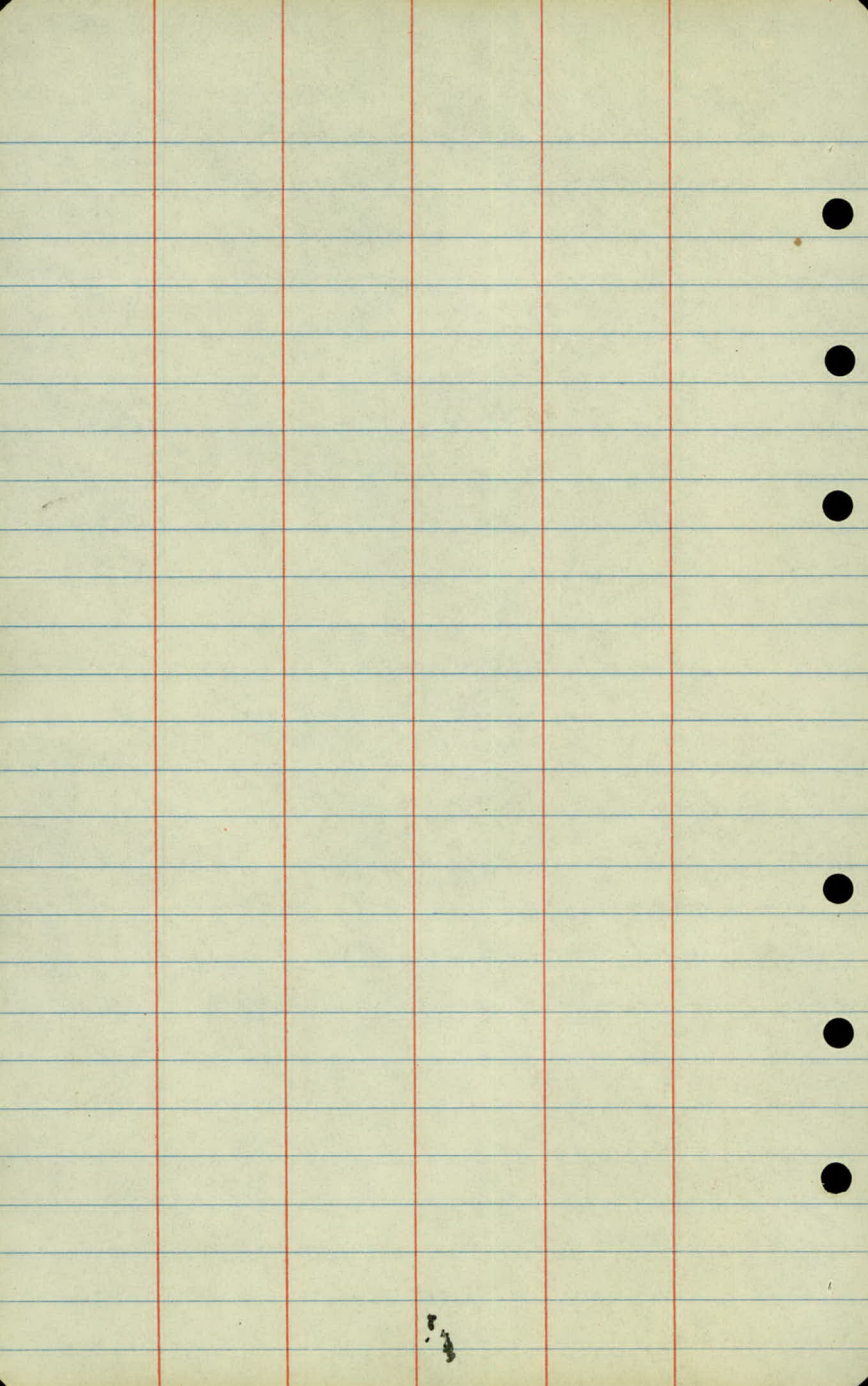
¢ STH# 61

3+69³⁰ POT

¢ Track

0+00 PI





Profile Levels.

Sta	+	π	-	Elev
BM	3.90	947.28		943.38

0+00				42.0
------	--	--	--	------

+50				42.6
-----	--	--	--	------

1				42.8
---	--	--	--	------

+50				43.0
-----	--	--	--	------

2		beg Rad.		42.9
---	--	----------	--	------

+40		pt on Rad		42.3
-----	--	-----------	--	------

+50				42.3
-----	--	--	--	------

+62		end Rad		
-----	--	---------	--	--

+76		approx ϕ Hugo rd		41.4
-----	--	-----------------------	--	------

+84		edge oiled surface		
-----	--	--------------------	--	--

+91				41.0
-----	--	--	--	------

2

USGS # C-23 NP Tracks & N Co. Line
 40' W of STH #61, 10.7' SW of P.P.

= Mont N.W. Cor. Sec 1. 5.30

Road width

Road width

11						10
1						1
1						1
1						1
1						1
10						11
1						1
1						1
1						1
1						1
10						12
						25
						1
						35
5.0	5.6	6.0	6.4	6.4	6.7	
200	100	50	100	150	200	

5.9

6.3

Sta	+	T	-	Elev
-----	---	---	---	------

947.28

3

40.7

+06

42.4

+12

42.4

+27

33.0

+38

32.1

+47

34.1

+56

35.1

+62

36.6

T. W. Rail

37.79

ϕ

6.5

4.9

4.9

14.3

15.2

13.2

12.2

10.7

94.9

Sta	+	π	-	Elev
			947.28	
3	+71	T A Rail		37.81
	+82			35.4
	+82			
	+88			36.5
	+98			42.3
4				42.4
	+20			41.8
	+26			38.9
	+32			39.1
	+38			40.6
+43.6		W. Edge Conc.		40.56
+52.63		ϕ STH # 61		40.63
+61.6		E Edge		40.65

6
£

9.47

11.9

10.8

5.0

4.9

5.5-

8.4

8.2

6.7

6.72

6.65

6.63

Sta	+	π	-	Elev
-----	---	-------	---	------

		947.28		
--	--	--------	--	--

5+00				
------	--	--	--	--

				41.1
--	--	--	--	------

+50				
-----	--	--	--	--

				40.6
--	--	--	--	------

6				
---	--	--	--	--

				39.4
--	--	--	--	------

+50				
-----	--	--	--	--

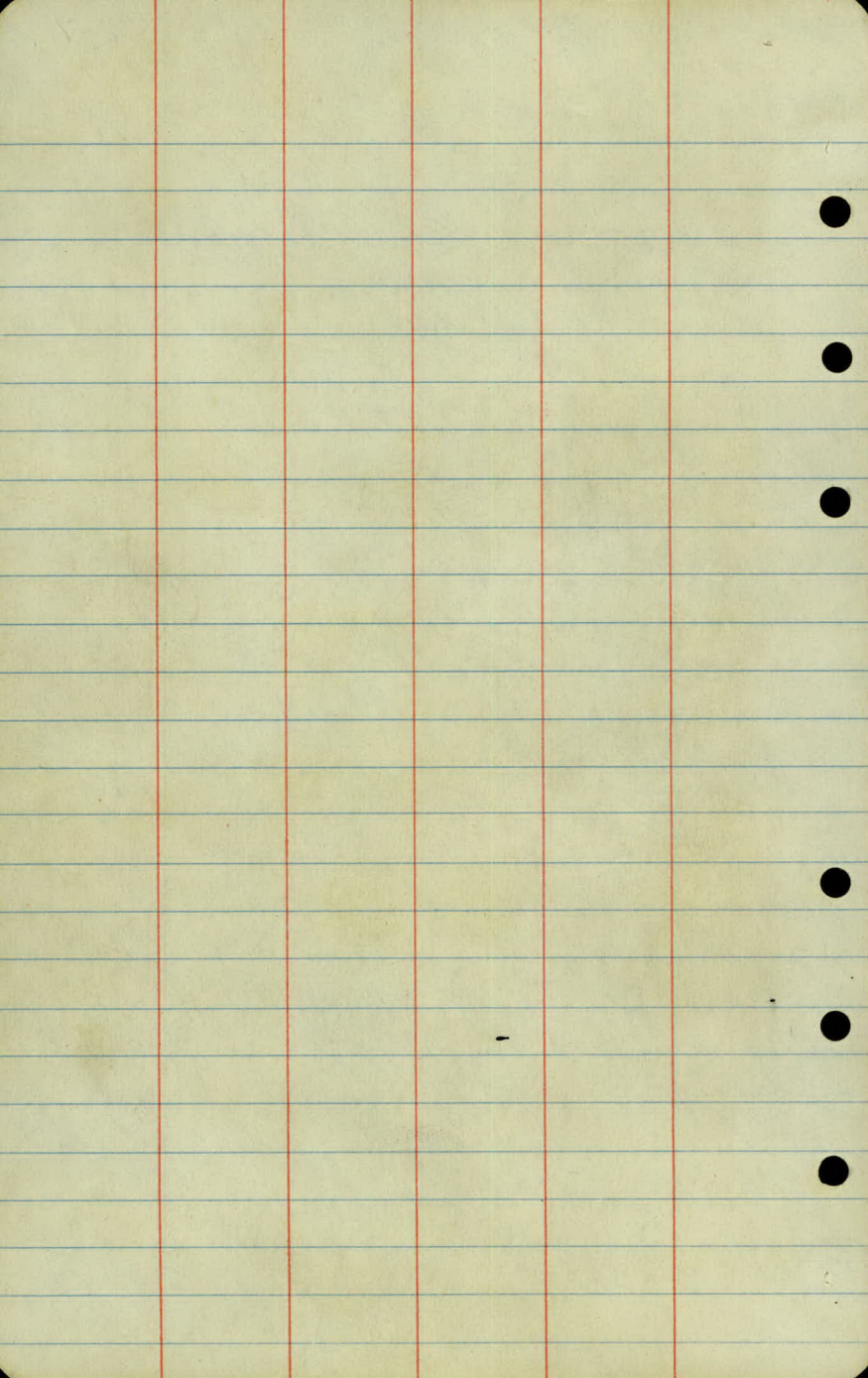
				38.1
--	--	--	--	------

6.2

6.7

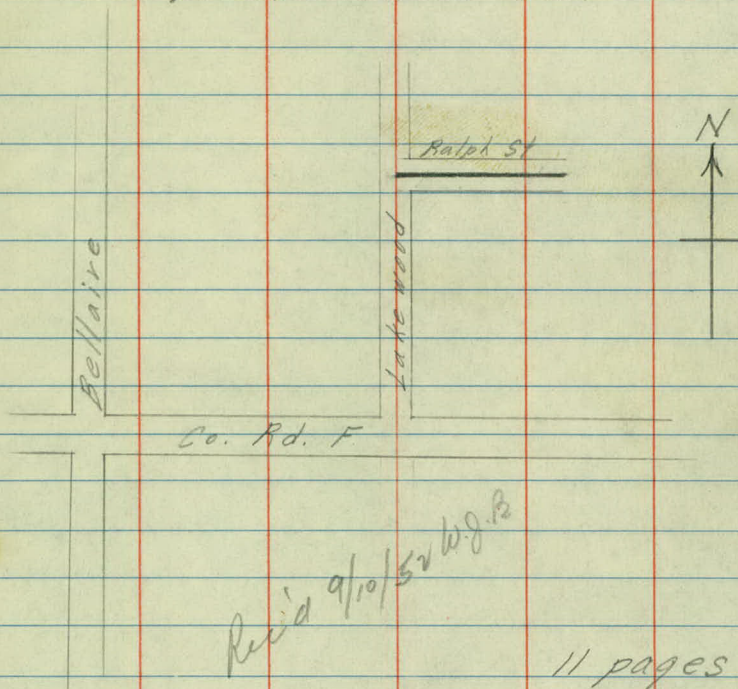
7.9

9.2



Plan Survey
Ralph St

From Lakewood East

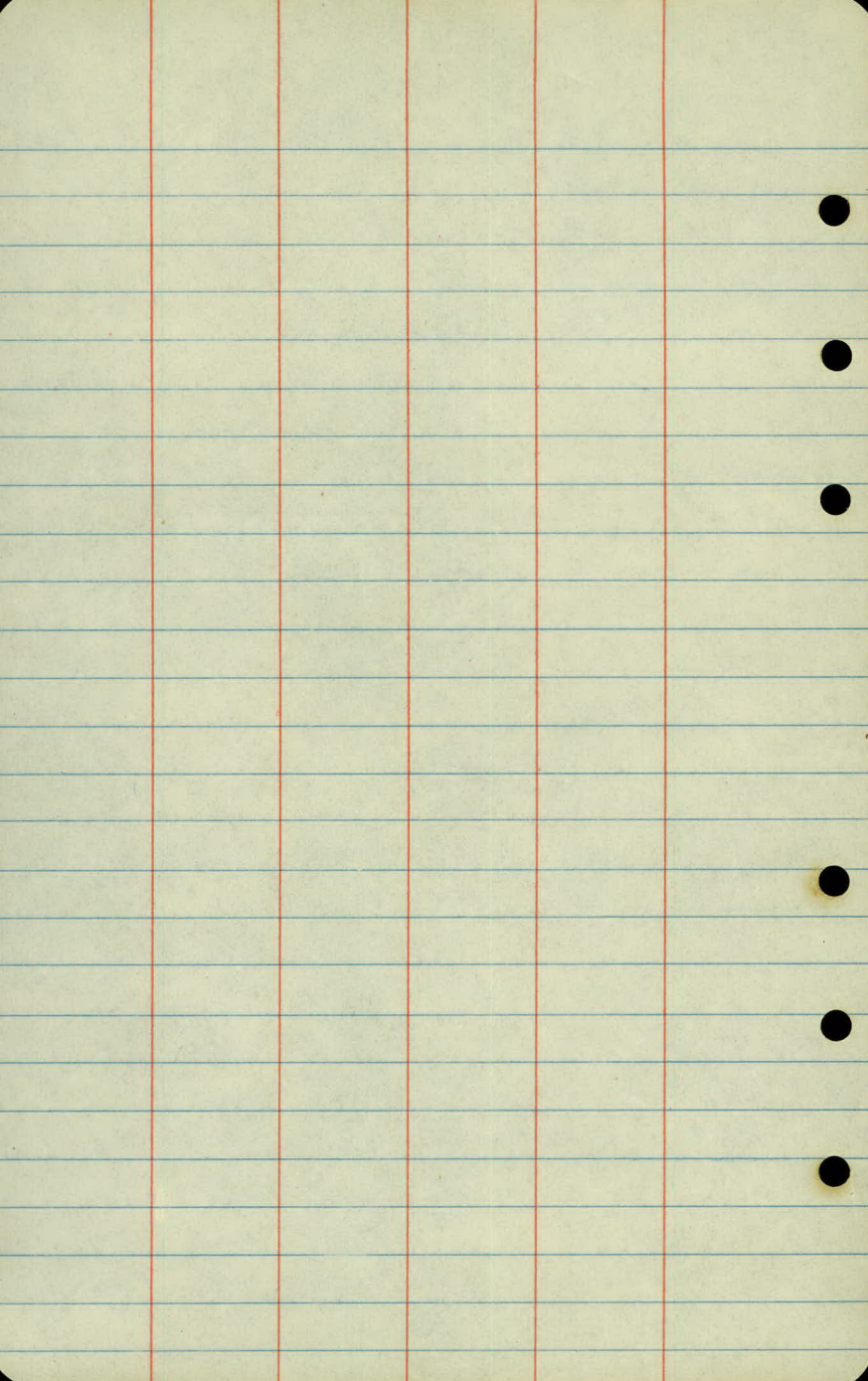


9 Sept. 1952
Kridera
Moeschter
Benson
Banister
Clark

INDEX

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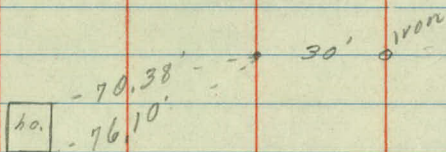
Pattal ✓



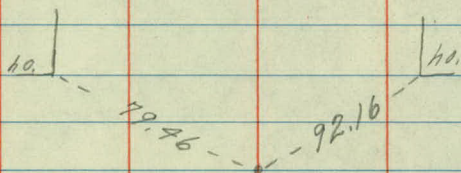
Alignment

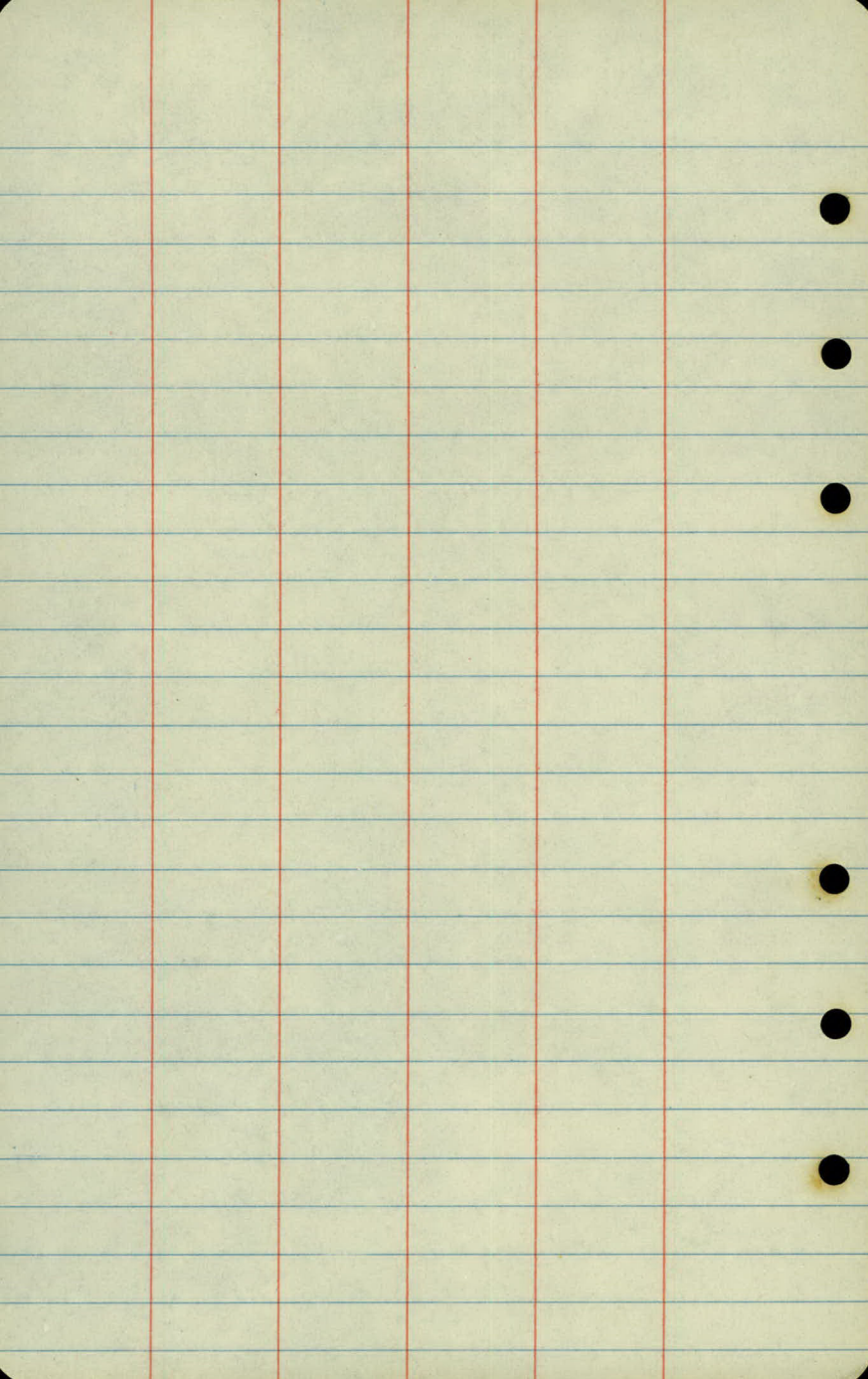
4+08

0+00 ~~E~~ Lakewood



spide





4

Topography

A 10 1.

+70 ho 32 x 30 70' +71 10" BD 29'
+62 Side W. 27' 8' 1. +59 Ent Rt
+50 Ent Left.

3 +04 15" 0 25' 7 4
+91 R Ent
+73 PP 18'
+70 10" 0 26'

+37 Base for 61' 6' 7'
+29 4.6 0 31'
+11 10" 0 22' +44 st. 28'
+06 10" 0 23'
2 +01 8" 0 22' 7' 5'

+71 ho 21' 21'
02' 03'

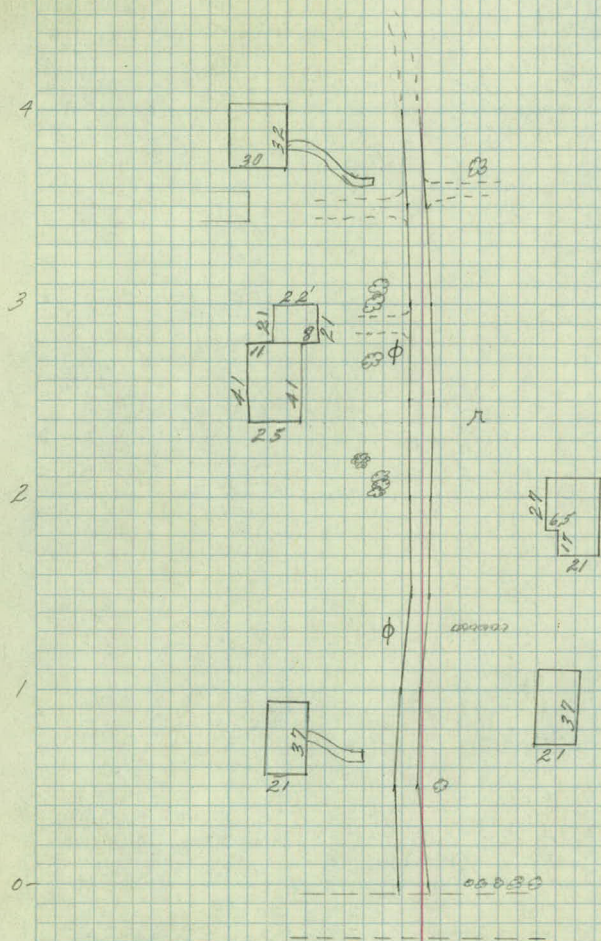
+31 PP 18' +32 hedge 17'

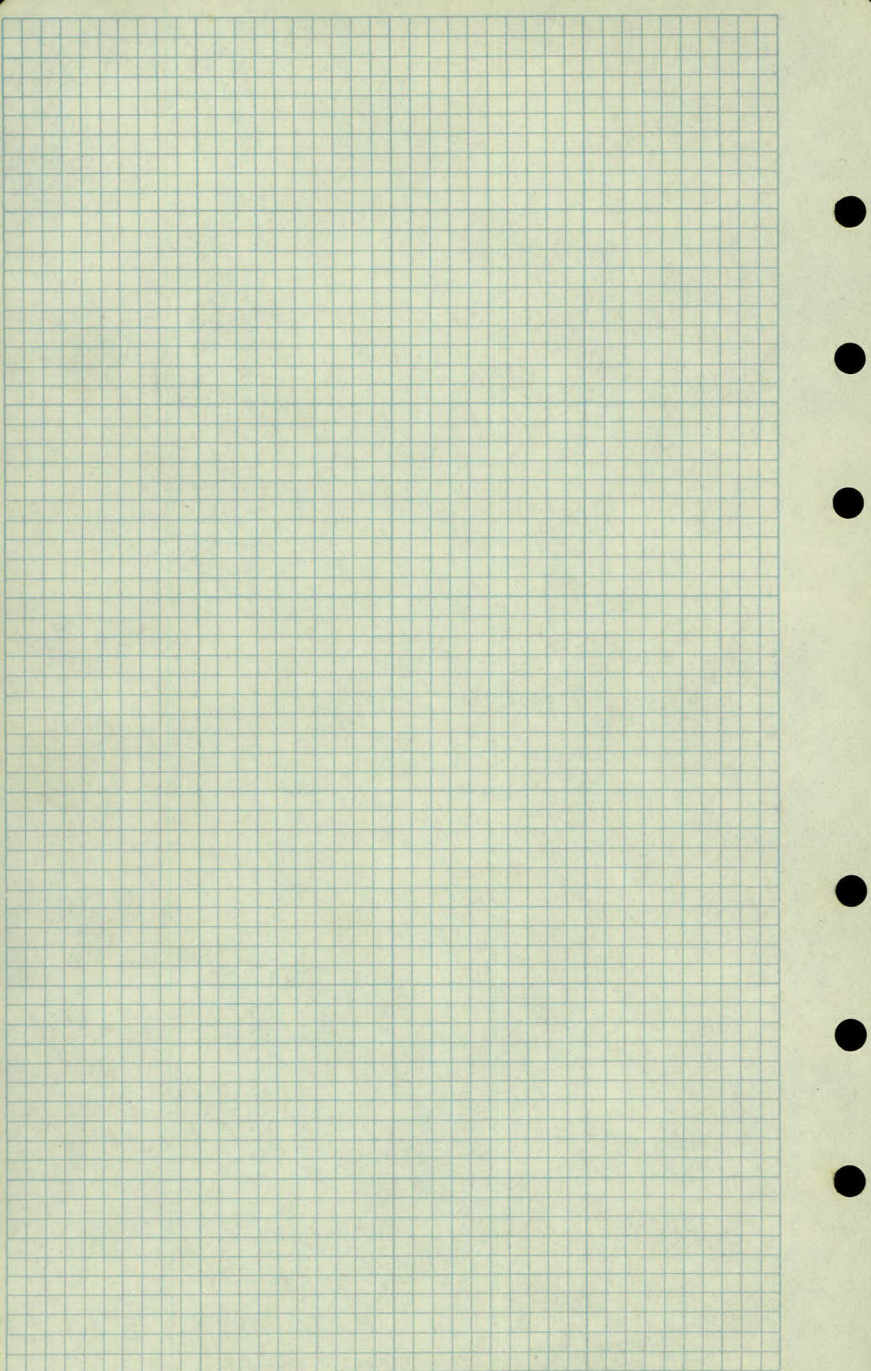
1 10' 01'

+63 Sidewalk 50' +22 ho 37 x 21 61' 58'
+54 ho 37 x 21 60' 12' 03' +50 4" Elm 10'

0 11' +03 Row L.P. 22' 03'

-0+5 Edge of Bl. top
-0+10 E Transfer Road Belliare
-0+27 Edge of Bl. top





Bench Levels

Sta	+	π	-	Elev
BM	11.89	971.62		959.73
	13.15	982.93	1.84	969.78
BM	8.53	988.31	3.15	979.78
BM	1.70	988.47	1.54	986.77
BM	3.91	983.69	8.69	979.78
	0.75	971.14	13.30	970.39
BM			11.39	959.75
				959.73

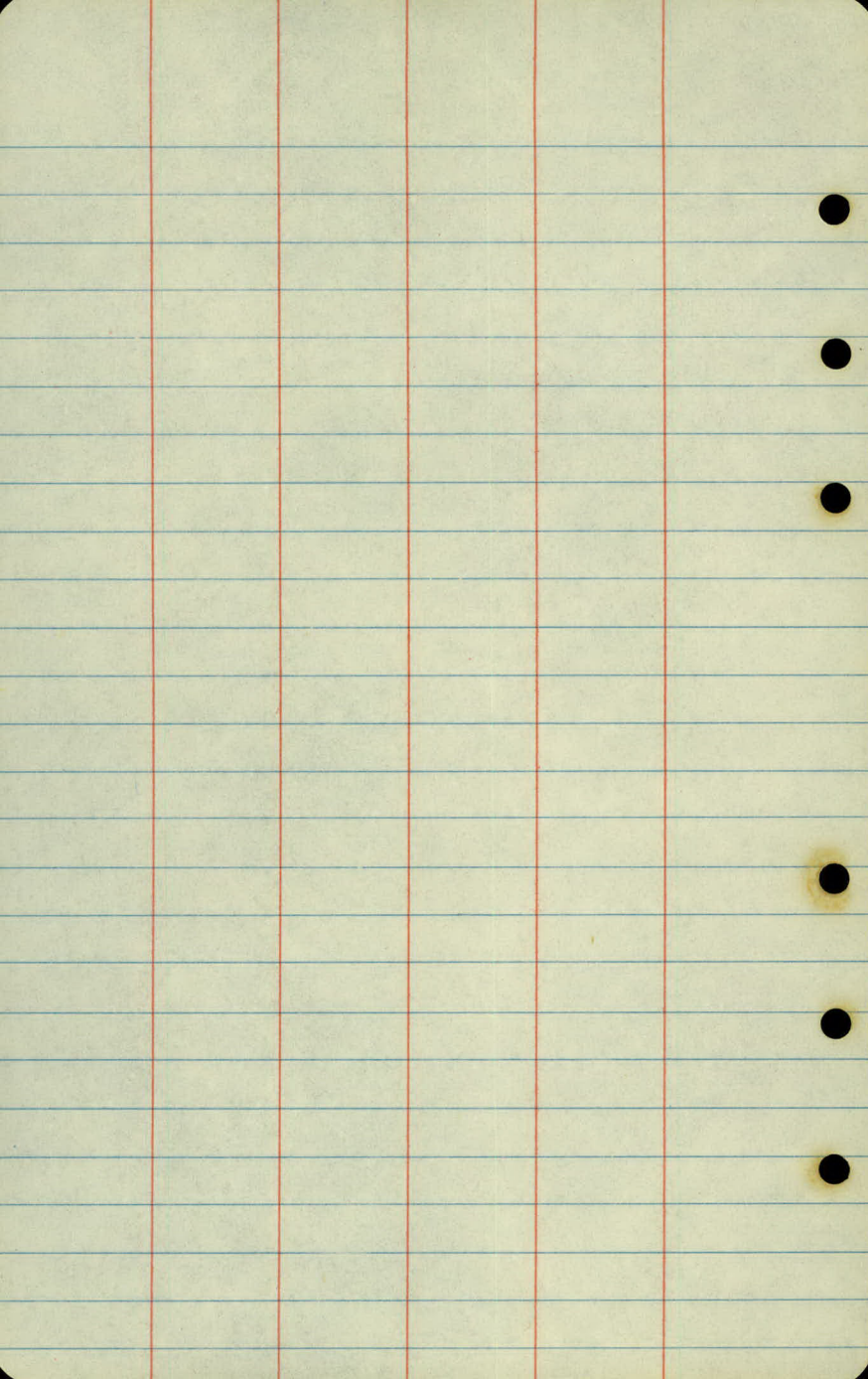
spike in 15" Oak (^{N.W.}Stamp) 45' Lt Sta 11+20 Co Rd "F" Ac #36

spike in 4" O 4+05 33' Lt

SW cor Conc Steep Ent slab 2+55 Lt

spike in 4" O 4+05 33' Lt

spike in 15" Oak (^{N.W.}Stamp) 45' Lt Sta 11+20 Co Rd "F" Ac #36



X-Sections

Sta	+	π	-	Elev
BM	1.54	988.31		986.77
0-17	ϕ			73.6

-3				73.3
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0+00				73.3
------	--	--	--	------

+33				74.4
-----	--	--	--	------

+60				76.8
-----	--	--	--	------

1				78.6
---	--	--	--	------

+50				80.1
-----	--	--	--	------

2				82.6
---	--	--	--	------

BM	1.70	988.47	1.54	986.77
----	------	--------	------	--------

Lt

E

Rt 9

SW Cor Conc Steep Ent Slab 2+55 Lt

16.2			10.4
12.1	14.7	17.9	
50		50	

75.4	74.1		70.0
12.9	14.2	15.0	18.3
50	17		50

76.8	76.3	75.6	74.8	74.0		73.1	72.4	71.3	
11.5	12.0	12.7	13.5	14.3	15.0	15.2	15.9	17.0	✓
50	40	25	14	11		8	23	50	

76.7	76.2	75.1		74.1		74.4	73.7	72.6	
11.6	12.1	12.2		14.2	13.9	13.9	14.6	15.7	✓
50	27	12		4		5	29	50	

79.0	78.6	77.7	77.6	77.1		77.0	76.4	76.6	77.9
9.3	9.7	10.6	10.7	11.2	11.5	11.3	11.9	11.7	10.4
Ho. 50	30	27		7		4	27	50	Ho.

79.2	79.2	78.5	78.5		78.8	78.5	78.3		
9.1	9.1	9.8	9.8		9.7	9.5	9.8	10.0	✓
50	32	30	14		4		25	50	

80.6	80.7	80.5	80.5		80.3	79.8	79.4		
7.7	7.6	7.8	7.8	8.2	8.0	8.5	8.9		✓
50	26	22	7		5	26	50		

82.9	83.0	83.4	82.6	82.6	82.7	82.5	83.5	83.5	83.5
5.4	5.3	4.9	5.7	5.7	5.7	5.8	4.8	4.8	4.8
50	32	22	19	14	6	12	30	50	Ho.

SW Cor Conc Steep Ent Slab 2+55 Lt

Sta	+	1	-	Elev
-----	---	---	---	------

		988.47		
--	--	--------	--	--

2+50				
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				83.5
--	--	--	--	------

+ 75				
------	--	--	--	--

				83.0
--	--	--	--	------

+ 83				
------	--	--	--	--

				82.6
--	--	--	--	------

3				
---	--	--	--	--

				81.4
--	--	--	--	------

+ 50				
------	--	--	--	--

				79.4
--	--	--	--	------

+ 63				
------	--	--	--	--

4				
---	--	--	--	--

				77.4
--	--	--	--	------

+ 08				
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				77.3
--	--	--	--	------

10 Sept 1952

FK
AM
LC
MB
FB

Lt

Lt

Rt

10

85.8	85.6	84.7	84.5	83.6	83.4	83.5	84.1	83.5
2.7	2.9	3.6	4.0	4.9	5.0	5.0	4.4	5.0
Ho.	50	33	17	15	4	15	28	50

85.5	84.8	84.5	83.5	82.9	83.3	83.1	82.9	
3.0	3.7	4.0	5.0	5.6	5.5	5.4	5.6	
50	37	21	17	13	11	26	50	

81.9 51.4.9

81.2	81.2	81.7	82.4			82.8	82.5	82.6
7.3	7.3	6.8	6.1	5.9	5.9	5.7	6.0	5.9
Dirt	50	32	16			15	34	50
Garage								
floor								

81.1	81.5	81.4			81.4	81.5	82.4	
7.4	7.0	7.1	7.1		7.1	7.0	6.1	
50	31	11			18	29	50	

78.87	78.8	78.5	78.6	79.3	79.2	79.5	79.8	
9.60	9.7	10.0	9.9	9.2	9.1	9.3	9.0	8.7
90	50	40	27	15	17	36	50	
Garage								
floor								
conc								

78.2	77.9	78.0	78.0	77.7	76.6	76.7	78.2	
10.3	10.6	10.5	10.5	10.8	11.1	11.8	10.3	
40	50	34	21	16	14	28	50	

77.6	77.8	77.9	77.4	77.1	76.3	75.9	76.8	
10.9	10.7	10.6	11.1	11.2	11.4	12.2	12.6	11.7
50	36	16	10	7	17	28	50	

← Drainage

Sta + 1 - Elev

988.47

4+50

78.2

5

79.2

+50

77.3

BM

8.69 979.78

2

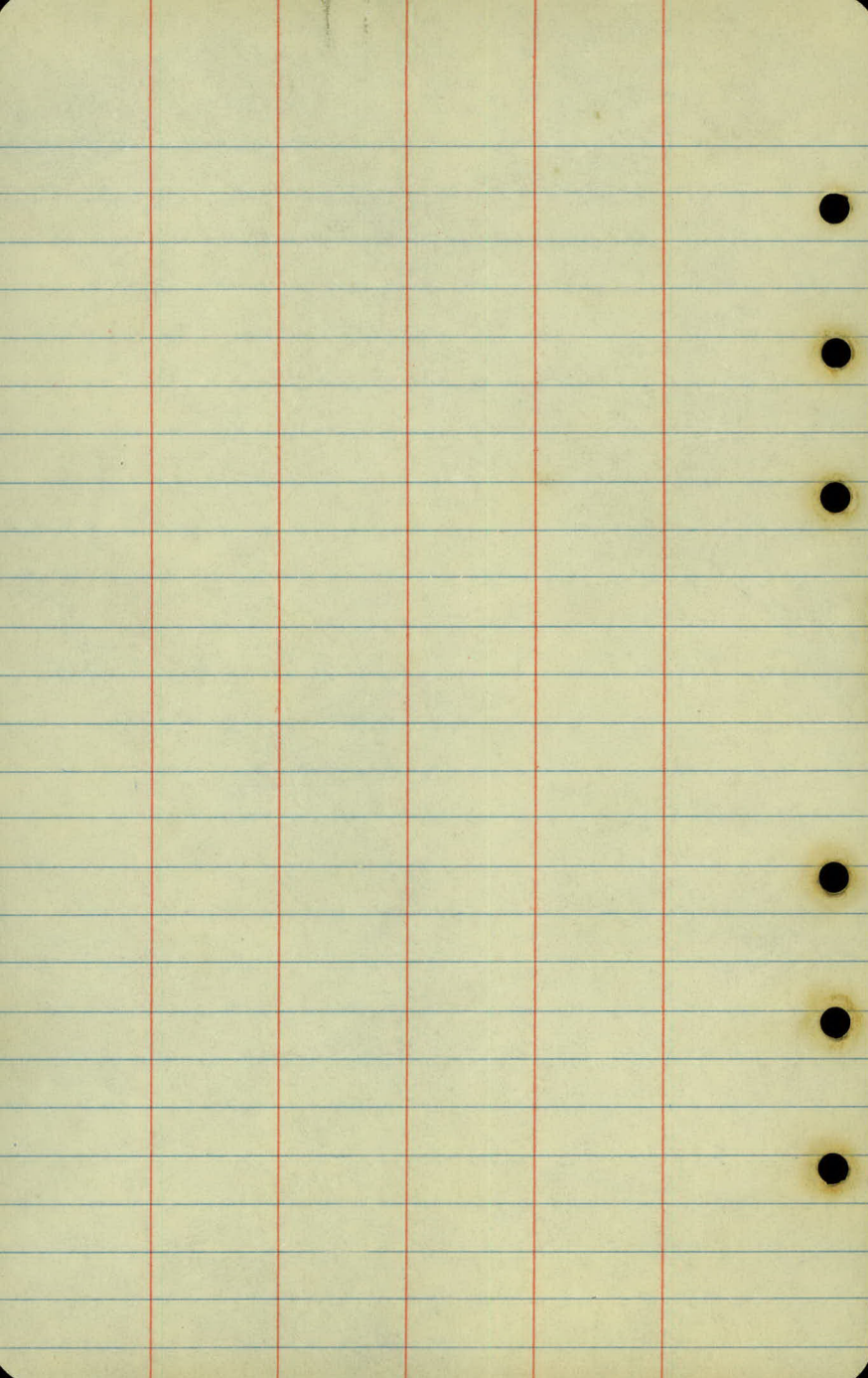
11

10.3

9.3

11.2

spike in 4" o 4+0.5 33' left



Ralph St

staking

24 Sept 1952

F. K
A M
L C
M B

Sta	PG	PGR	SWGR	Elev
BM	0.31	987.08		986.77

0+33 Rt	73.2	13.9	13.6	
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+33 Lt	74.2	12.9	12.6	
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+60 Rt	74.64	12.44	12.14	
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+60 Lt	75.24	11.84	11.54	
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1	996.78	10.30	10.0	
---	--------	-------	------	--

+50	79.1	8.0	7.7	
-----	------	-----	-----	--

2	81.2	5.9	5.6	
---	------	-----	-----	--

+50	81.6	5.5	5.2	
-----	------	-----	-----	--

S.W. Cor Stoop Entslab 2+55 Lt.

12.7
C1.2

13.5
C0.1
30

10.8
C1.8
30

12.1
10.6
C1.6

11.0
~~C2.1~~ C2.1
30

9.3
C2.2
30

8.5
C1.5
30

8.5
C1.8

8.8
C1.2
30

5.6
C2.1
30

7.0
C1.0

7.2
C0.5
30

4.0
C1.6
30

4.5
C1.4

3.6
C2.0
30

2.2
C3.0

3.6
C1.9

2.9
2.3

Sta	PC	PCR	SWGR	Elev
-----	----	-----	------	------

987.08

3	80.2	6.9	6.6	
---	------	-----	-----	--

+50	78.7	8.4	8.1	
-----	------	-----	-----	--

4	78.0	9.1	8.8	
---	------	-----	-----	--

BM			7.30	979.78	979.28
----	--	--	------	--------	--------

5.6
C10
30

5.9
C10

5.3
C1.3
30

8.6
F0.5
30

7.7
C0.7

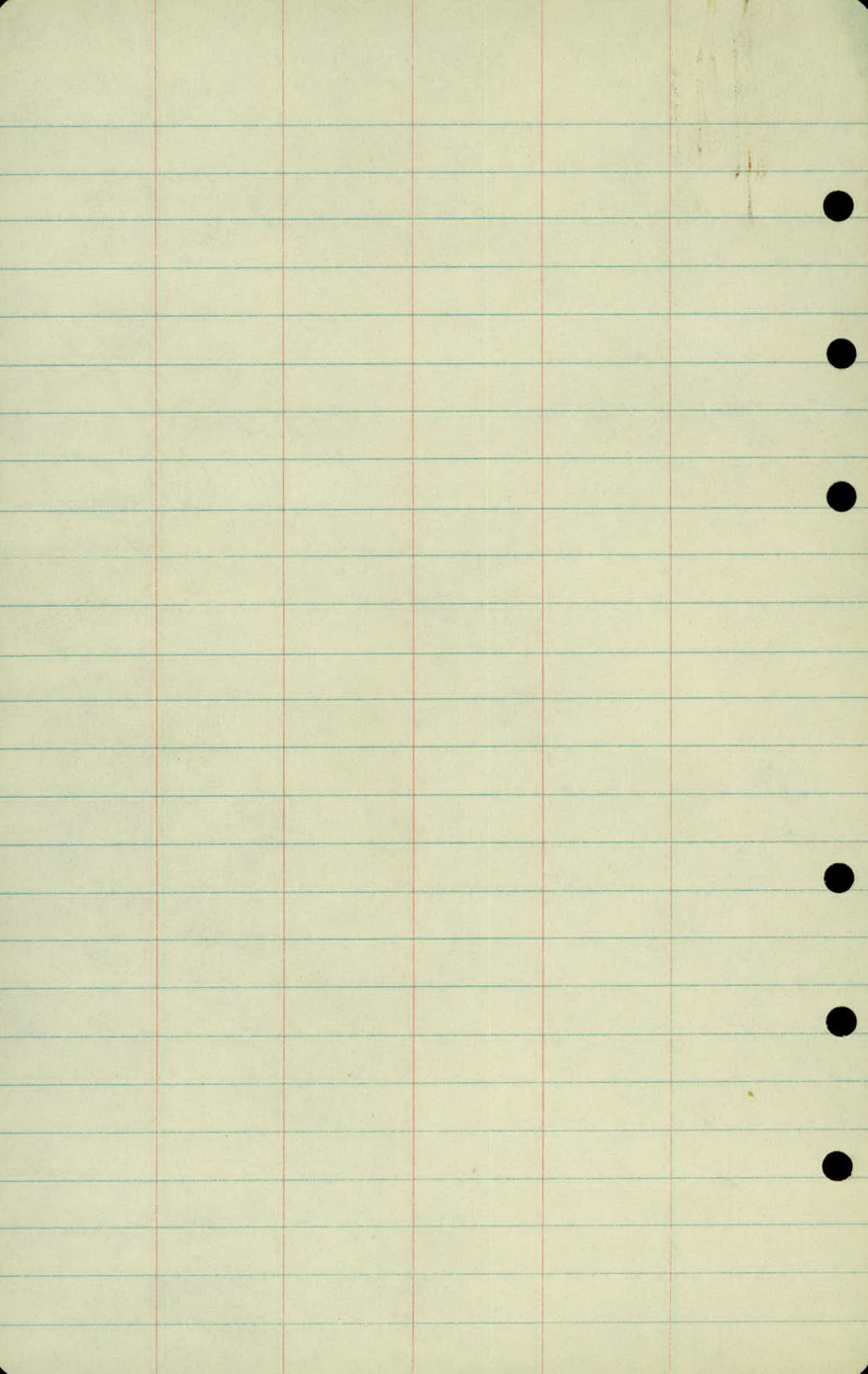
7.6
C0.5
30

9.1
F0.3
30

9.7
F0.6

10.5
F1.4
19.2

Spike in 4" Oak 4+0.5 33'11"



1
Burm Stakes

Ralph Street

W. B. Twp.

20 Oct 1952

FK

AM

MB

Sta	PG	PBR	Elev
BM	0.00	986.77	986.77

^{BT} 0+33	73.2	13.57	
-----------------------	------	-------	--

^{BT} 0+33	34.2	12.57	
-----------------------	------	-------	--

^{BT} +60	74.6	12.17	✓
----------------------	------	-------	---

^{BT} +60	75.2	11.57	✗
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1	76.8	19.97	
---	------	-------	--

+50	79.1	7.7	
-----	------	-----	--

2	81.2	5.6	
---	------	-----	--

+50	81.6	5.2	
-----	------	-----	--

Lt

Q

Rt 2

S.W. Con Steep Ents/ab 2+55 Lt

12.57
C1.0

✓

✓

10.57
C1.0

✓

67
C1.0

✓✓

Sta	PG	PGR	Elev
-----	----	-----	------

986.77

3	80.2	6.6	
---	------	-----	--

+50	78.7	8.1	
-----	------	-----	--

4	78.1	8.67	
---	------	------	--

Lt

L

Rt

5.1
C155.4
C107.1
C107.1
C10

