

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

Topographic Survey

Ramsey Co. Library
at Hamline & "B"
~~From~~

Road Acc't. No. _____

Date Filed _____

Dr. 9
File BK. 51

RP
WM
WS
DS
P. Boss

15 FEB 1963

1

Co. RD B
HAMLINE TO SNELLING
LIBRARY SURVEY

CTR SEC 10
T29-R23

HAMLINE AVE

LIBRARY
SITE

89.0

30.0

375

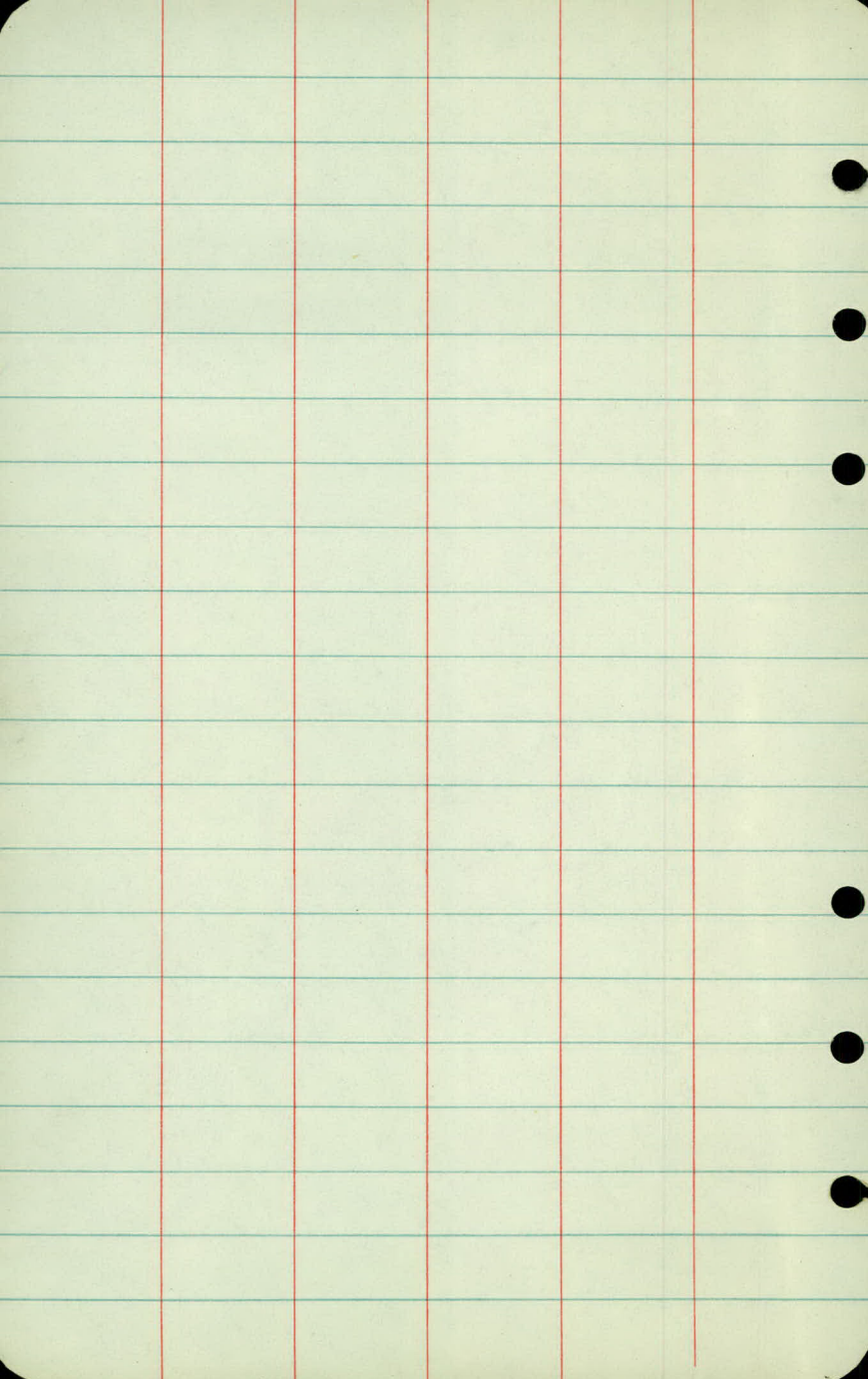
S 1/4 COR
SEC 10
T29-R23

Co. RD B

SE. COR
SEC 10
T29-R23



11 Pages



KP
WM
WS
DS
R. Ross

18 FEB. 1963

2

LIBRARY SITE
HAMLINE AND CO. RDB
TOPOGRAPHY

+50

LT

X

2+00

CURB

29

+94 ROW OF POSTS (5.0' C TO C)

39 - 121

+72 ER

29

+66 END CURB

+66 ER

+69 PAR

30

26

+41 END SW

41

+41 BEGIN CURB

+41 END CURB

42-46

+50

98

61

+28 BR +33 PAR +41 ER +41 END CURB +27 TWBE +32 TWBE

22

23

33

42

130

130

+23 SW

+23 SECURE BLDG

+29 END CURB

+29 12" BE

42-46

58

61

130

+06 SW

+14 SW

+23 CURB

+21 TWBE

130

27-46

27-46

22

130

+30 10" BE

+09 SW COR STERS

+09 SW

+01 STD

46

42-46

130

130

1+00

+87 SW

+90 SW

+90 SW

60

60

47

+86 SW

+89 TWBE

+92 14" BE

70-73

130

130

+78 RT PLANTER

+68 14" BE

130

+94 SW COR BLDG

+65 12" BE

129

58

+58 SW COR ZEP PLANTER

+46 14" BE

130

43

+36 ER

23

+50

+27 PAR

27

30

CURB

74-75

+30 ER

95

+36 30" TWBE

129 +28

SW

70-73

+23 BR

95

+26 PAR

100

+23 CURB

36-95

+23 BR

36

0+00

MONT

4

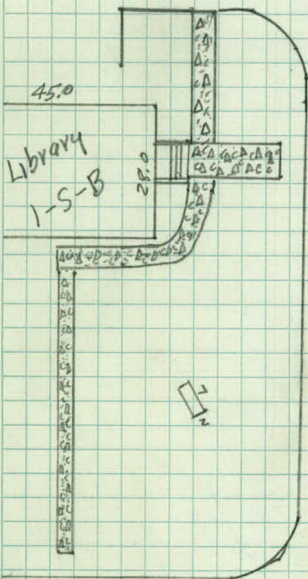
45 x 28

LT

4

3

o o o o o o o o o o



5+00

LT

E

+88 CORNER WOODS

124

+70 CORNER OF WOOD

210

+50

WOODS

29-219

4+00

WOODS

33-191

+64 TRIPLE OAK

23

+50

+20 WOOD

39

+13 LOWLAND

34-109

+20 WOODS

82

+30 WOODS

23-176

+88 WOODS

176

+76 WOODS

130

+71 LOWLAND

34-109

3+00

+61 4" ELM

123

+60 4" MAPLE

108

+62 4" ELM

115

+63 1/2 6" POP

59

+50 12" COTT

166

+61 5" TW ASH

224

+55 5" APPLE

358

+60 6" POPLAR

79

+600

154

+60 PP

51

+54 4" COTT

164

+70 4" ELM

233

+55 CURB

24

+600

254

+60 4" TABLE

264

+60 4" BE

274

+60 4" BE

277

2+50

+62 4" POPLAR

111

+60 6" POPLAR

79

+600

154

+60 PP

51

+54 4" COTT

164

+70 4" ELM

233

+55 CURB

24

+600

254

+60 4" TABLE

264

+60 4" BE

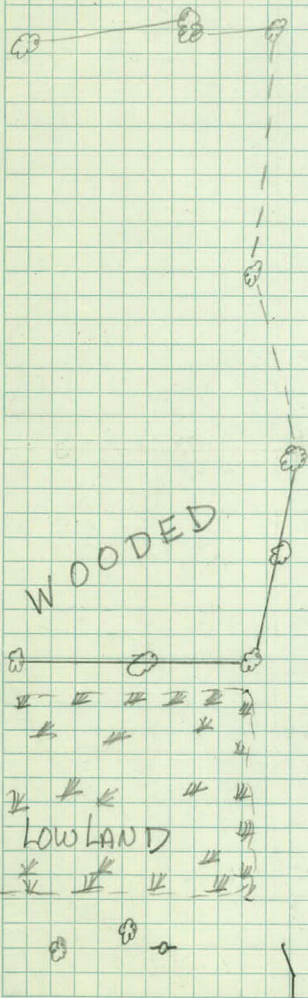
274

+60 4" BE

277

17

7



4

5

+50

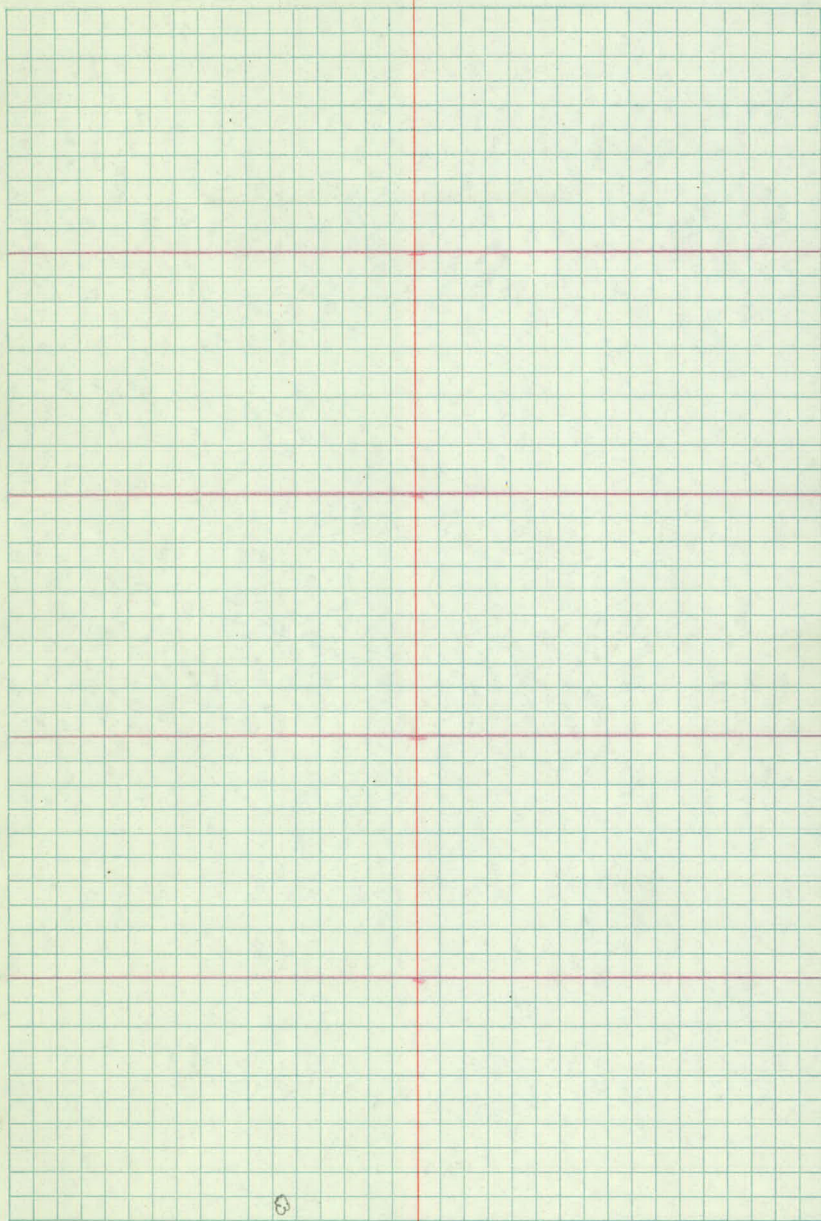
+45 SW COR HO
209

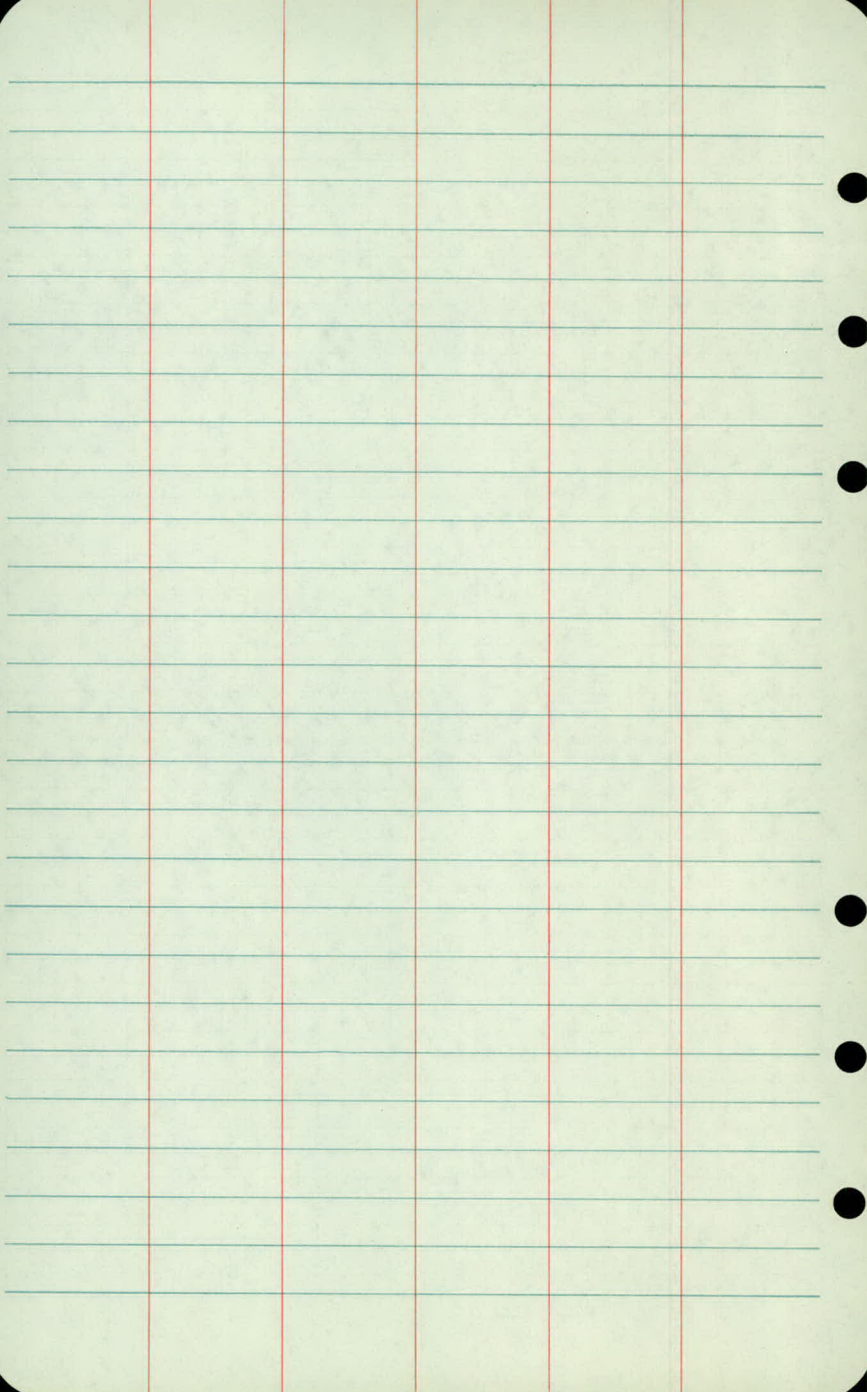
+40 SW COR HO
76

+45 SW COR HO
170

+03 ENDWOODS
28

5+00





15 FEB. 1963

4

KP
WM
WS
DS
R. Boss

X- Sections

Sta + π - Elev.

BM 4.68960.21

(955.53)

0400 = Mont of Co. RD B; Ham Line

✓

0+17 = Gutter Line

✓

0443

✓

WM
DS
WS
R. Bass

15 FEB. 1963

Lt

#

5

SPIKE IN PP S.W. COR HAMLINE & CO. RD. B.

5A.7	55.0	55.1	55.3	55.5	55.6	55.6	55.9	55.6	55.6
5.5	5.2	5.1	4.9	4.7	4.6	4.6	4.7	4.6	4.7
225	200	174	150	125	100	86	63	24	2

5A.1	5A.2	5A.0	53.8	53.5
5.8	6.0	6.2	6.4	6.7
249	275	300	328	356

Prop.
Line

5A.2	5A.1	5A.0	5A.8	5.1	5.2	5.2	5.3	5.0	5.0	5A.1
6.0	5.8	5.6	5.4	5.1	5.0	5.0	4.9	5.2	5.2	4.8
250	226	200	176	150	123	100	69	44	20	2

5A.0	53.8	53.6	53.5
6.2	6.4	6.6	6.7
274	300	323	354

Prop.
Line

5.9	5.0	5.6	5.1	5.6	5.6	5.7	5.2	5.1	5.9	5A.0	5.0
4.3	4.6	4.6	3.7	4.6	4.6	4.54	5.0	5.1	5.3	5.4	5.2
193	167	146	135	127	108	69	48	22	22	20	2

Conc. Corp.
BT

5.9	5.1	5.1	5.6	5.1	5.3	5A.0
4.3	4.3	4.3	4.0	4.3	4.8	5.4
200	225	243	274	300	324	355

Prop.
Line

STA	+	π	-	ELEV.
-----	---	-------	---	-------

		960.21		
--	--	--------	--	--

0+75				
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1+00 = 100' $\leftarrow$ ^{of} ON MONT ON CO. RD B

✓

T.P	5.86	962.06	4.01	956.20
-----	------	--------	------	--------

0+75				
------	--	--	--	--

1+25				
------	--	--	--	--

✓

15 FEB. 1963

6

L7

56.3	55.9	56.8	57.0	55.7	55.9	56.16	55.1	55.0	54.7	54.6
3.9	4.3	4.4	3.2	4.5	4.3	4.04	5.1	5.2	5.5	5.6
200	166	142	134	128	100	67	48	22	22	22
						conc		CURB		
								BT		

56.1	55.9	56.7	55.6	56.0	55.5	55.6	54.8	54.4	54.4
3.8	4.3	3.5	4.6	4.2	4.7	4.75	5.4	5.8	5.8
173	143	134	129	102	57	43	22	22	22
					Bldg	Bldg.	conc	CURB	
								BT	

56.2	56.1	56.1	56.2	56.2	56.1	56.0
4.0	4.1	4.1	4.0	4.0	4.1	4.2
200	227	257	285	300	322	356
						P.P.P
						Line

Pipe Sta 1+502 L+ 25'

55.6	55.9	56.0	56.1	56.0	56.2
6.5	6.2	6.1	6.0	6.1	5.9
356	326	300	276	257	225

56.1	56.1	56.3	56.0	55.8	55.7	55.8	55.29	54.6	54.3	54.5
6.0	6.0	5.8	6.1	6.3	6.4	6.3	6.77	7.5	7.8	7.6
225	200	169	136	129	100	70	42	22	22	22
							conc	CURB		

56.1	56.2	56.3	56.2	56.2
6.0	5.9	5.8	5.9	5.9
252	278	300	329	356
				Prop. line

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

		962.06		
--	--	--------	--	--

1+50				
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✓				
---	--	--	--	--

1+75				
------	--	--	--	--

✓				
---	--	--	--	--

2+00				
------	--	--	--	--

✓				
---	--	--	--	--

TP	3.96	960.75	5.27	956.79
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BM			5.20	955.55
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				955.53
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15 FEB, 1963

7

LT.

£

5b.1	5b.9	5b.8	5b.6	5A.8	5A.9	5A.9	5A.9	53.8	5A.9
6.0	6.2	6.3	6.5	7.3	7.2	7.2	7.7	8.3	7.7
225	200	187	150	125	100	82	53	26	£

5b.9	5b.2	5b.2	5b.1	5b.6
6.2	5.9	5.9	6.0	5.5
251	273	300	323	356

Prop.
Line

5b.7	5b.6	5b.3	5A.6	5A.3	5A.9	5A.9	5A.1	5A.1	53.8	5A.3
6.4	6.5	6.8	7.5	7.8	7.7	7.7	8.0	8.0	8.3	7.8
200	178	159	141	116	100	82	50	24	24	£

CORB
BT

5b.9	5b.9	5b.0	5b.2	5b.1	5b.6
6.2	6.2	6.1	5.9	6.0	5.5
225	248	274	300	325	357

Prop.
Line

5b.5	5b.4	5A.3	5A.0	53.8	5A.0	53.6	53.6	53.3	5A.2
6.6	6.7	7.8	8.1	8.3	8.1	8.5	8.5	8.8	7.9
200	181	146	117	100	80	52	24	24	£

CORB
BT

5b.6	5b.8	5b.9	5b.0	5b.9	5b.8
6.5	6.3	6.2	6.1	6.2	5.3
225	253	279	300	323	357

Prop.
Line

Rock St 0+90 Lt 150'

Spike in P.P.S.W. Cor Hamline & Co Rd B.

STA	+	π	-	ELEV.	
BM	4.55	960.08			955.53
0+94			4.53	955.55	
0+94			4.45	955.63	
1+23			4.43	955.65	
TP	4.11	960.31	3.88	956.20	956.20
1+23			4.71	955.60	
2+25					

18 FEBRUARY 1963

8

LT

SPIKE IN PP. S.W. COR HAM LINE & CO. RD. B.

S.W. COR LIBRARY 58.0 LT

N.W. COR. LIBRARY 103.0 LT

S.E. COR LIBRARY 58.0 LT

TOP 110A PIPE 30.0 LT STA 1+80

N.E. COR LIBRARY 103.0 LT

54.3	53.8	53.4	53.3	53.0	53.3	53.0	54.1
6.0	6.5	6.9	7.0	7.3	7.0	7.3	6.2
156	128	100	90	50	24.5	24	

CURB CURB
BT BT

54.9	55.3	55.5	55.7	55.7	55.7
5.4	5.0	4.8	4.6	4.6	4.6
180	200	226	254	277	306

57.2	55.8	55.7
3.1	4.5	4.6
356	348	327

Prop. line

STA

+

Δ

-

ELEV.

960.31

2+50

✓

✓

TP

4.08

960.28

4.11

956.20

956.20

2+65

✓

+75

18 FEB. 1963

LT

Z

$\begin{matrix} 54.1 & 53.3 & 52.8 & 52.8 & 52.9 & 52.9 & 53.2 & 53.0 & 54.2 \\ 6.2 & 7.0 & 7.5 & 7.5 & 7.4 & 7.4 & 7.1 & 7.3 & 6.1 \\ 162 & 146 & 122 & 100 & 77 & 50 & 24.5 & 24 & \\ & & & & & & \text{CURB} & \text{CURB} & \end{matrix}$

$\begin{matrix} 54.8 & 55.0 & 55.3 & 56.0 & 55.7 & 55.8 \\ 5.5 & 5.3 & 5.0 & 4.3 & 4.6 & 4.5 \\ 185 & 200 & 223 & 248 & 270 & 300 \end{matrix}$

$\begin{matrix} 57.4 & 56.7 & 55.8 \\ 2.9 & 3.6 & 4.5 \\ 357 & 345 & 324 \\ \text{prop line} \end{matrix}$

TOP 1000' PIPE
 $\begin{matrix} 55.1 & 54.9 & 53.2 & 51.6 & 52.1 & 52.2 & 51.7 & 52.9 & 54.2 \\ 5.2 & 5.4 & 7.1 & 8.7 & 8.2 & 8.1 & 8.6 & 7.4 & 6.1 \\ 200 & 190 & 152 & 122 & 100 & 76 & 50 & 26 & \end{matrix}$

$\begin{matrix} 55.4 & 56.8 & 57.7 & 58.1 & 58.6 & 57.8 \\ 4.9 & 3.5 & 2.6 & 2.2 & 1.7 & 2.5 \\ 223 & 262 & 287 & 300 & 328 & 357 \\ \text{prop line} \end{matrix}$

$\begin{matrix} 50.1 & 49.8 & 49.3 & 49.0 & 49.1 & 50.1 & 52.5 & 52.7 & 54.3 \\ 10.2 & 10.5 & 11.0 & 11.3 & 11.2 & 10.2 & 7.8 & 7.6 & 6.0 \\ 143 & 125 & 100 & 88 & 67 & 41 & 30 & 24 & \end{matrix}$

STA	+	π	-	ELEV.
-----	---	-------	---	-------

		960.28		
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2+75				
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✓				
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3+00				
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✓				
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+25				
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✓				
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18 FEB. 1963

9

LT

✱

57.5

56.5

5A.7

5A.0

52.9

52.4

2.8 3.8 5.6 6.3 7.4 7.9
280 254 225 200 185 161

58.2

58.3

57.9

2.1 2.0 2.4
300 326 357

PROP LINE

52.3

51.0

50.0

49.2

49.1

49.1

50.4

53.4

5A.2

8.0 9.3 10.3 11.1 11.2 11.2 9.9 6.9 6.1
164 137 117 100 82 57 30 18

52.1

51.0

51.3

51.0

49.8

51.1

5A.1

8.2 9.3 9.0 9.3 9.5 9.2 5.9
200 225 254 274 300 334 357

PROP
LINE

5A.0

52.4

52.2

51.1

50.1

49.9

50.0

49.8

53.6

5A.2

6.3 7.9 8.1 9.2 10.2 10.4 10.3 10.5 6.7 6.1
180 166 150 124 100 86 57 29 18

51.7

51.4

50.7

49.9

49.6

49.9

49.9

52.0

8.6 8.9 9.6 10.4 10.7 10.4 10.4 8.3
195 200 230 256 281 300 331 356

PROP
LINE

STA	+	π	-	Elev.	
-----	---	-------	---	-------	--

		960.28			
--	--	--------	--	--	--

3 + 50					
--------	--	--	--	--	--

✓					
---	--	--	--	--	--

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

✓					
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BM					
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		4.08	956.20		
--	--	------	--------	--	--

				956.20	
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18 FEB. 1963

10

LT

±

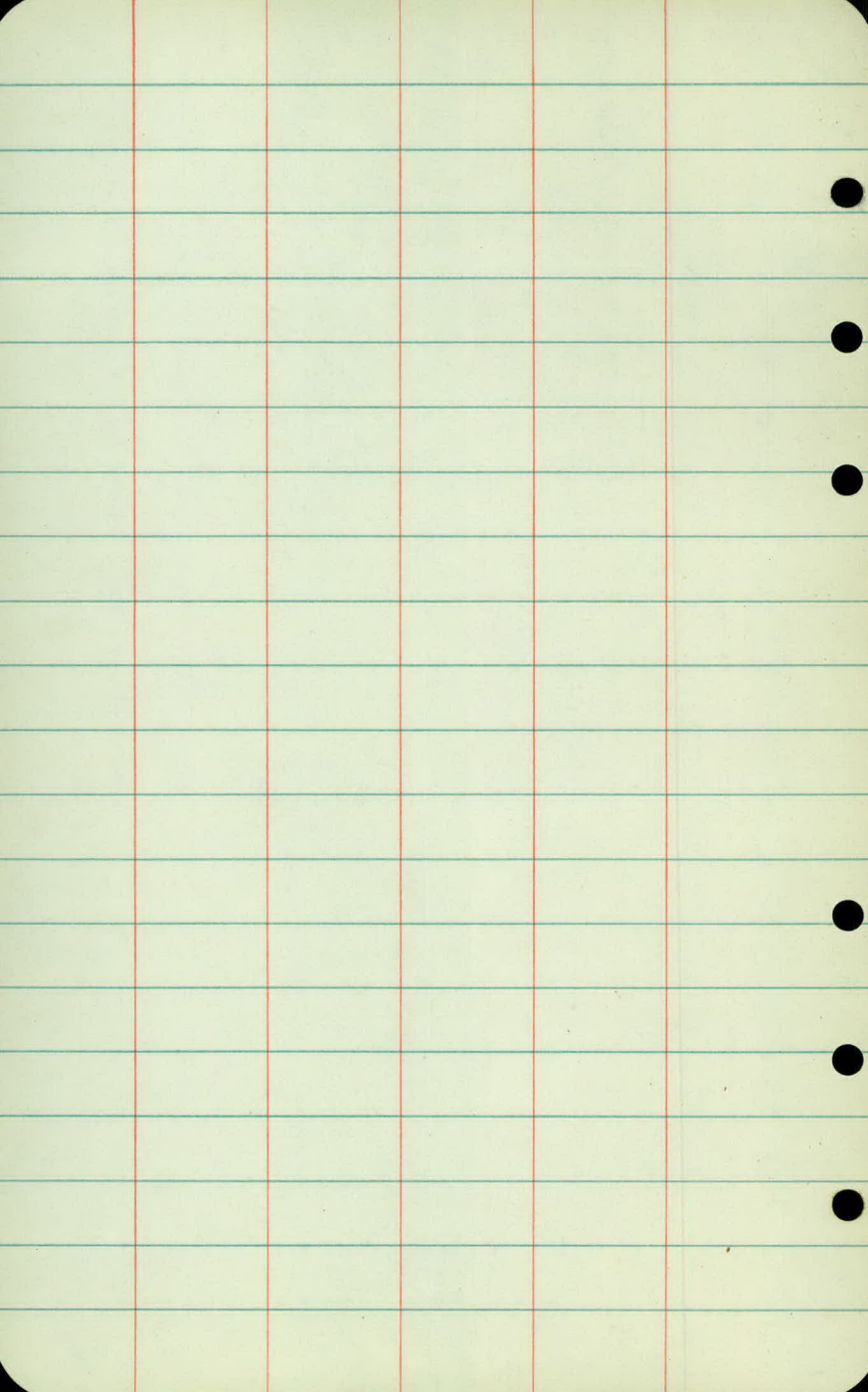
51.2	51.5	52.0	51.3	50.6	50.8	50.3	49.8	52.6	51.2
9.1	8.8	8.3	9.0	9.8	9.5	10.0	10.5	6.7	6.1
200	177	153	123	100	82	59	32	17	

50.1	49.6	49.6	49.8	49.6	49.3	50.2
10.2	10.7	10.7	10.5	10.8	11.0	10.1
227	253	275	300	325	352	356

50.9	50.9	51.2	50.6	50.6	49.8	49.9	53.2	53.6	51.1
9.4	9.4	9.1	9.7	9.7	10.5	10.4	7.1	6.7	6.2
200	172	145	124	100	66	34	24	18	

50.0	49.6	49.7	49.7	49.4	49.7
10.3	10.7	10.6	10.6	10.9	10.6
227	253	280	300	329	356

TOP IVON 30.0 LT STA 1480



KP
DS
R. BOSS

11 MARCH 1963

LIBRARY SITE
CO. RD. B : HAMLINE

ADDITIONAL X-SECTIONS

STA	+	π	-	ELEV.
BM	2.34	958.54		956.20

4+00

✓

4+50

✓

5+00

✓

11 MARCH 1963

Lt

4

Top 1 von 30.0 Lt Sta 1480

50.5	50.4	48.6	48.6	50.0	53.1	53.6	54.0
8.0	8.1	9.9	9.9	8.5	5.4	4.9	4.5
127	100	68	46	30	22	14	

50.3	50.6	49.6	49.7	49.7	49.5
8.2	7.9	8.9	8.8	8.8	9.0
159	200	249	273	300	356

prop line

49.8	49.2	50.1	49.6	49.4	49.7	53.2	53.6	54.1
8.7	9.3	8.4	8.9	9.1	8.8	5.3	4.9	4.4
156	133	100	86	57	34	22	14	

49.7	49.6	49.5	49.5	48.7
8.8	8.9	9.0	9.0	9.8
200	235	269	300	356

prop line

50.1	50.2	50.1	51.2	51.8	52.5	53.6	54.0	54.2
8.4	8.3	8.4	7.3	6.7	6.0	4.9	4.5	4.3
200	168	144	100	62	33	20	14	

49.8	49.5	49.5	48.6
8.7	9.0	9.0	9.9
244	271	300	356

prop line

STA	+	Δ	-	ELEV.
-----	---	---	---	-------

958.54

5+40 = Approx. W. Line of houses 3.9 54.6

5.5 53.0 ✓

7.1 51.4 ✓

6.8 51.7 ✓

7.3 51.2 ✓

8.6 49.9

8.4 50.1

BM 2.34 956.20 (956.20)

11 MARCH 1963

S.W. Cor first ho. North of Co. Rd B

N.W. Cor. first ho. " "

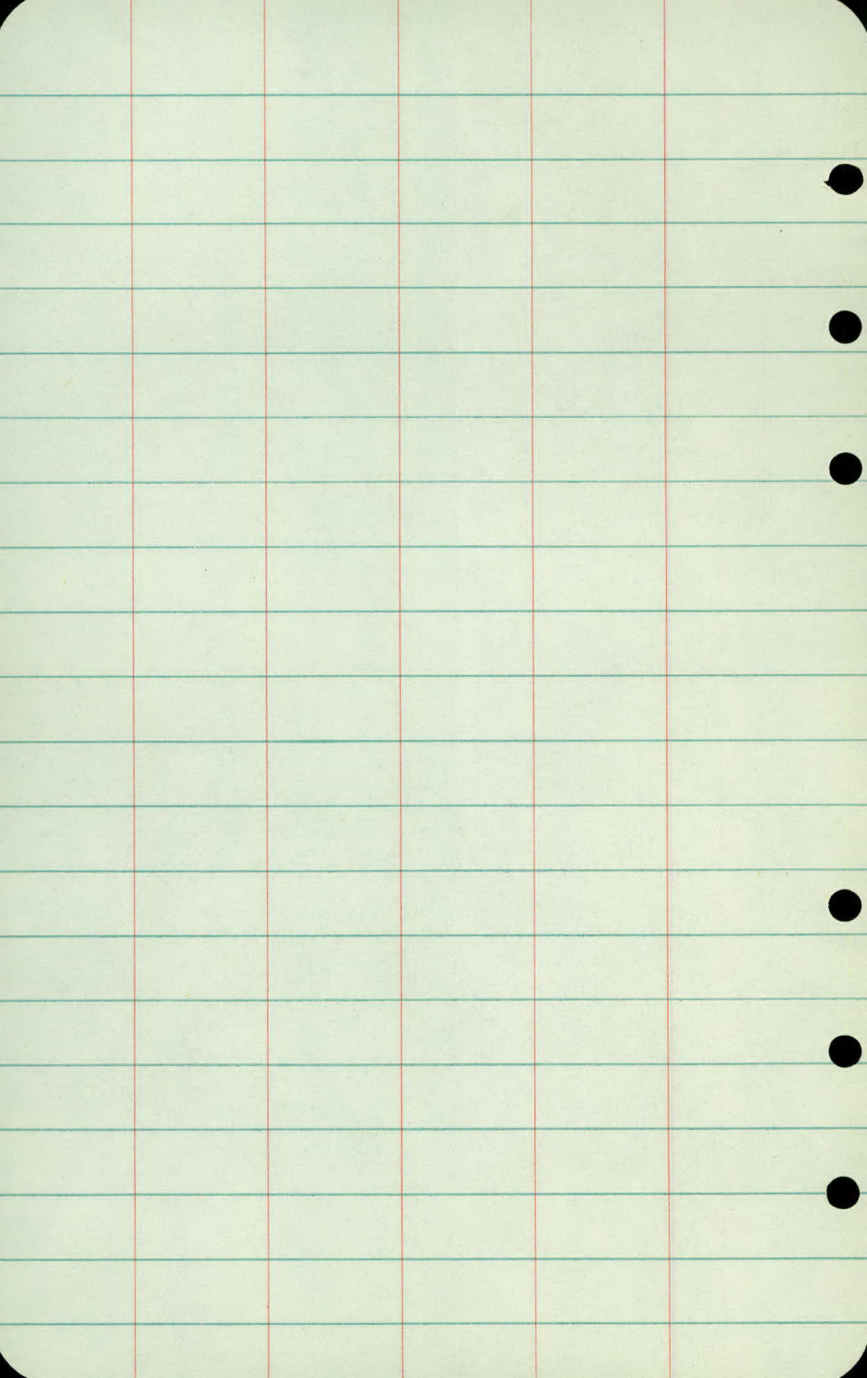
SW Cor. Second ho " "

N.W. Cor. Second ho. " "

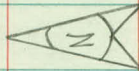
SW Cor. Third ho " "

N.W. Cor. Third ho. " "

Top iron 30.0 ft STA 1+80

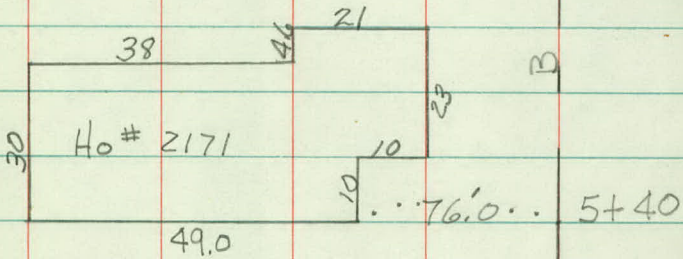


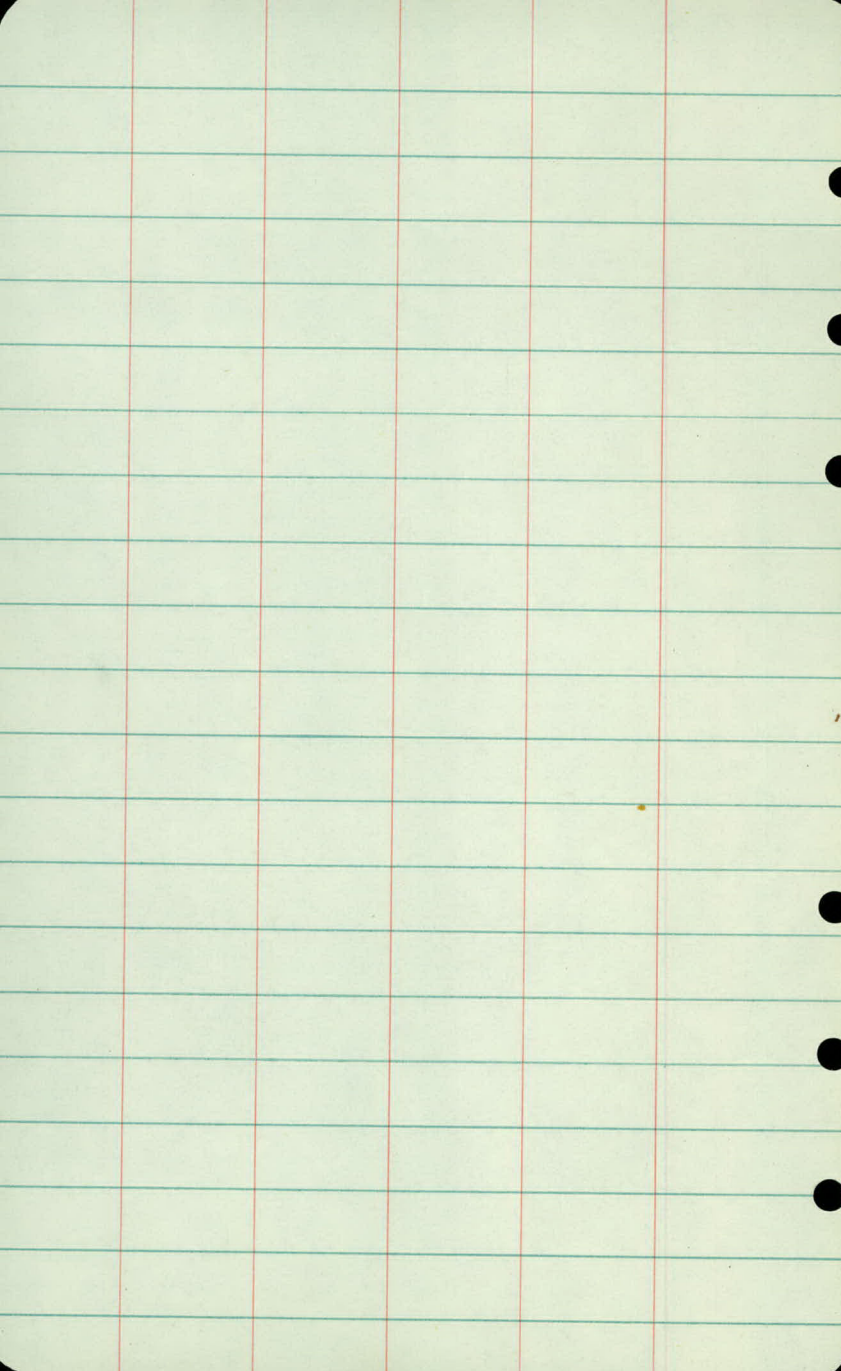
11 MARCH 1963

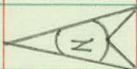


DELLWOOD

6+59

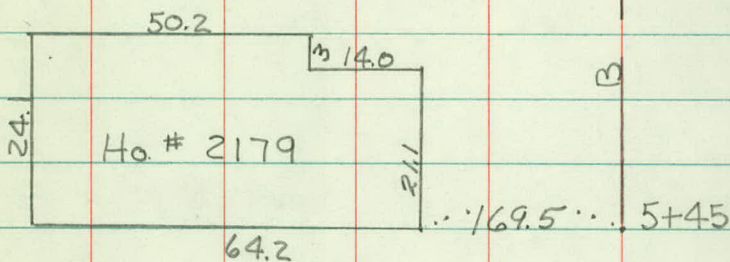


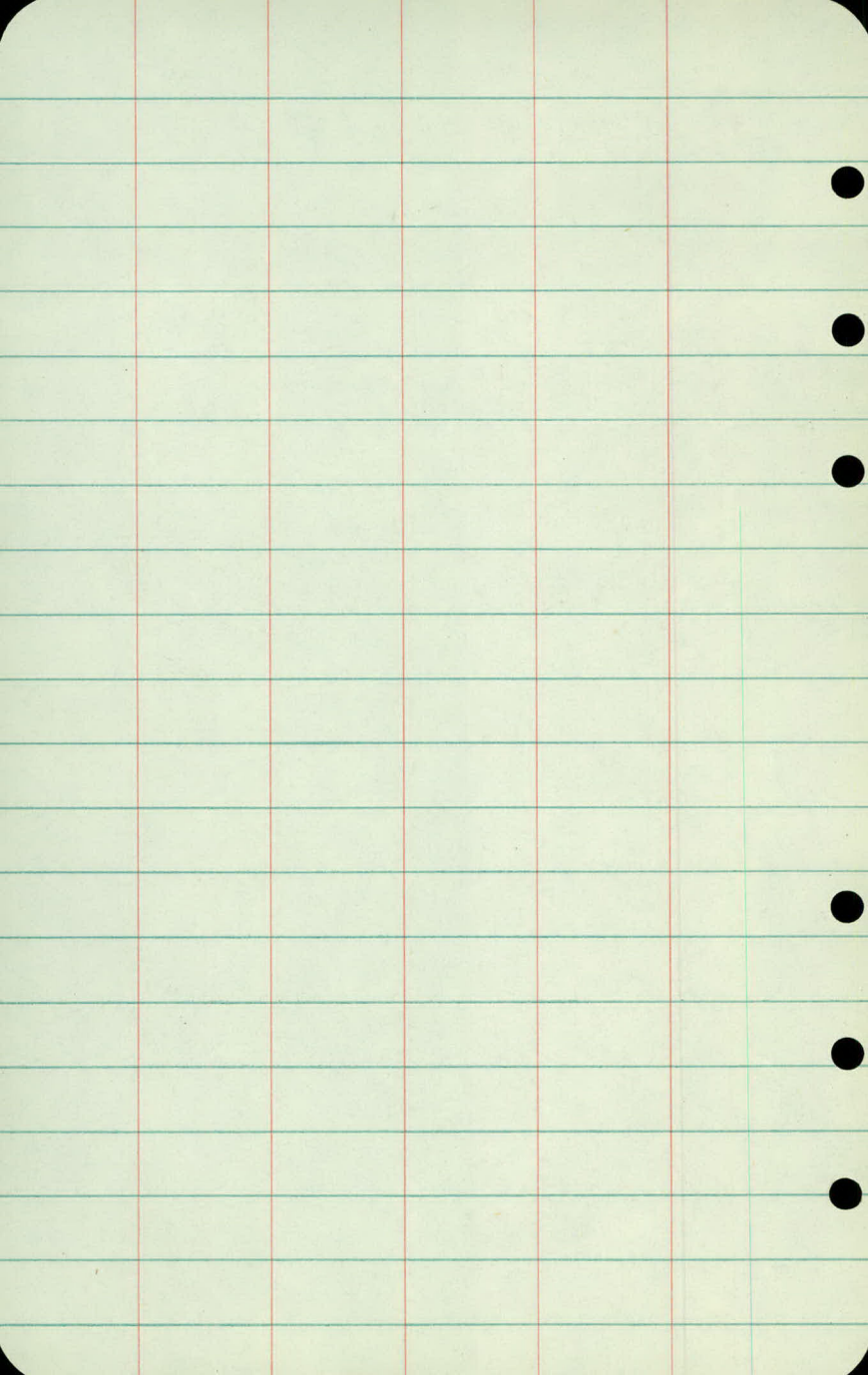


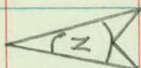


DELLWOOD

6+59

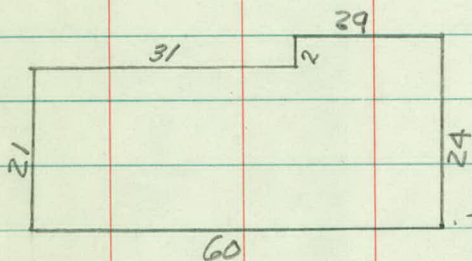






DELLWOOD

6+59



209.4
274.6

5+45

Co. Rd

