

BK 26 Dr 11A.

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Plan.....Survey

Streets in Oakwood Manor

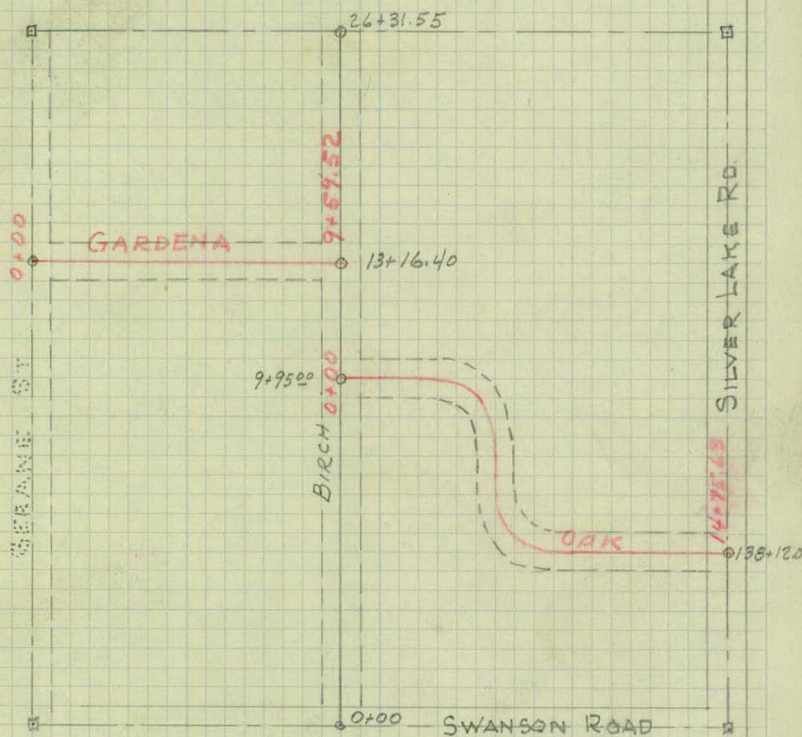
From Birch Oak To
Gardena

Road Acc't. No.....

Date Filed.....

File.....

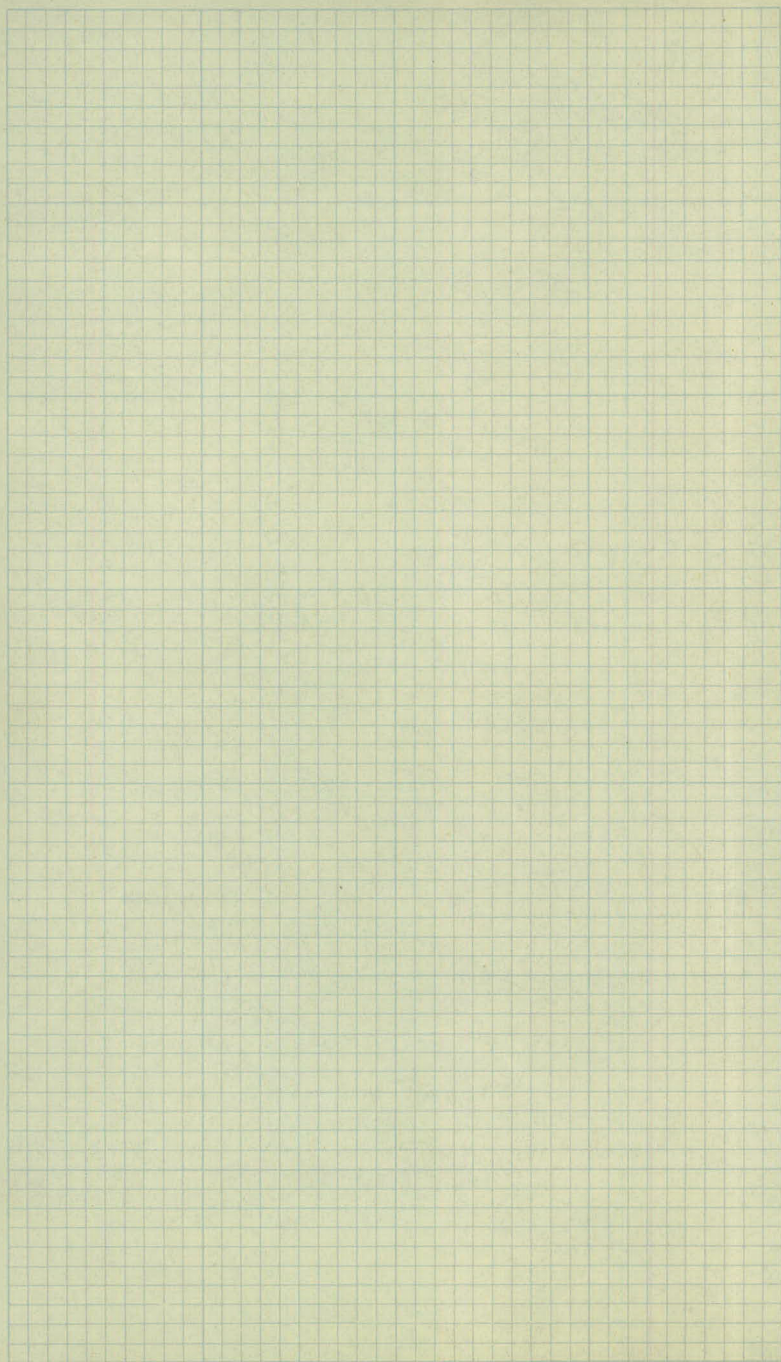
BK 26 Dr 11A



SKETCH OF N.W. $\frac{1}{4}$ SEC. 19
IN T. 30 N. R. 23 W

OAKWOOD MANOR

Completed 9/27/40
Hewitt



PLAN SURVEY

GARDENA AVE

Completed - 9-16-40

Party:
R. Pease
A. Moeschler
C. Fewer
L. Goldberg

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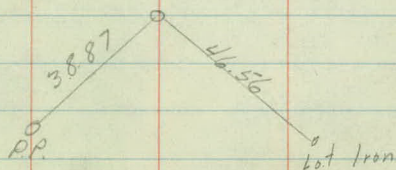
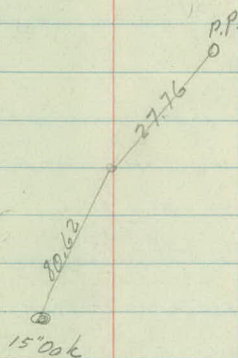
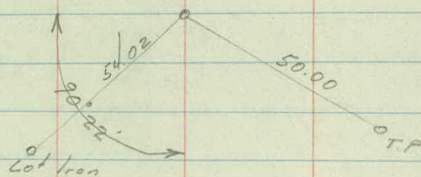
Cross Sections - 6-9

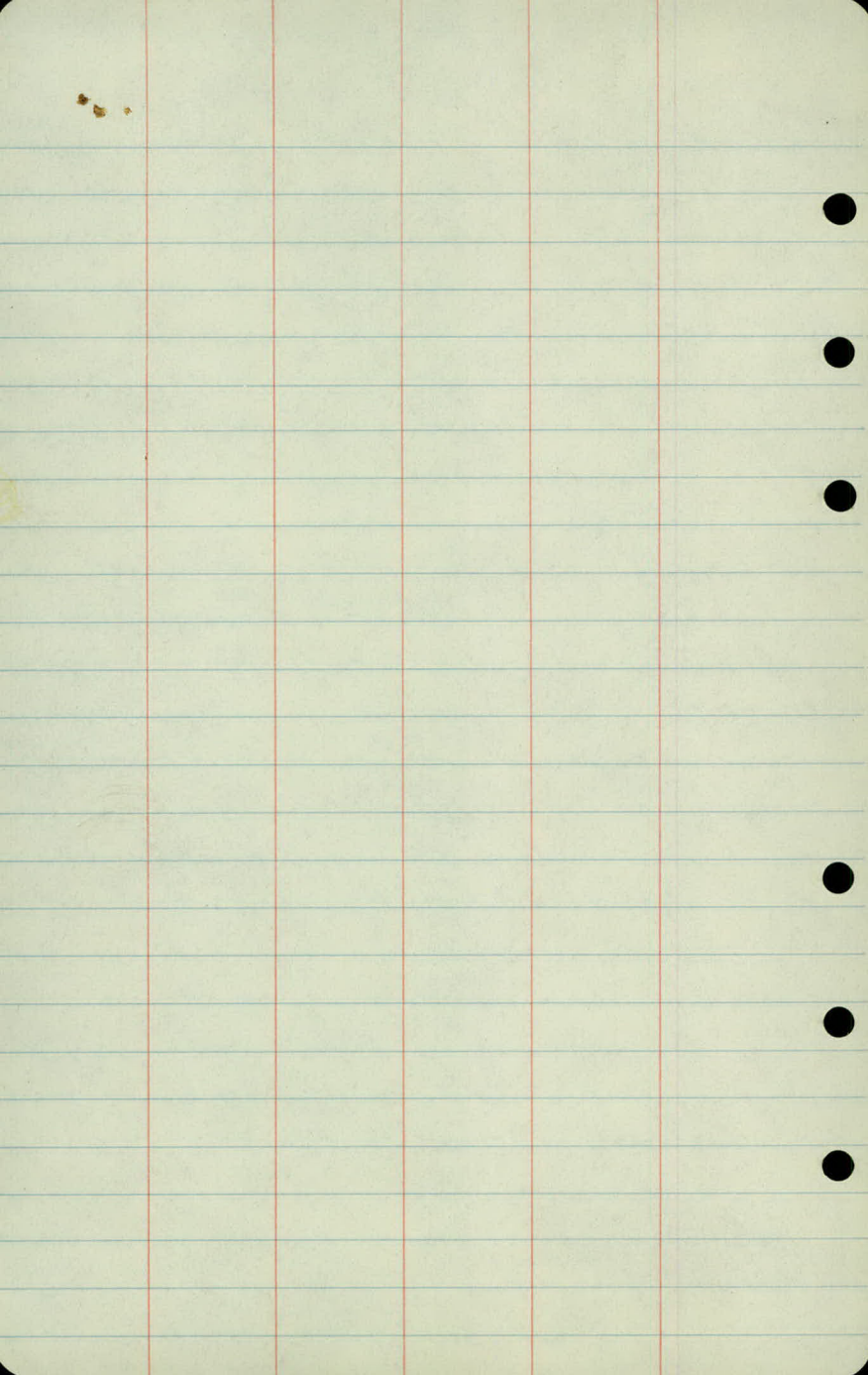
Sta.	Pt.	Lt. Angle	Rt.
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9+59.52	P.O.T -	$\frac{1}{2}$ Birch St	
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6+20.58	P.O.T		
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0+00	- W. Co. Line		
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GARDENA AVE.
Topography

6

1-10

5

1

11

+98 Stump 8
+86 Ent.

+99 Stump 24
186 Stump 23
+79 Stump 15-27
+79 R.R. 27
+76 Stump 30

4

6-19

3

1-12

2

0

11

1

1

11

0

+99 Stump 20
+83 Stump 10
+69 Stump 9
+65 Stump 12-25
+50 Stump 22
+46 Twin O.-45
+31 Stump Ol.-11-12
+30 Stump 30
+15 Stump 17

+73 Stump 07
+68 Stump 01
+61 Stump 11
+62 Oak 30
+50 Oak 46
+41 Stump 13
+35 Stump 09
+32 Stump 03
+29 Stump 09
+10 Stump 02

+70 Pops 24-46

+63 Stump 2

+39 Pops 24-46

+17 Pops 23

+08 Pops 23-38

+00 Pops 23

+89 Twin Pop 35

+83 Pop 36

+50 Ent.

+33 Stump 10

+27 Stump 28

+19 Pop 34-38

+16 Triple Pop 33

+04 Stump 1-10

+05 Oak 39

+00 Stump 29

+95 Oak 13-36

+89 Oak 38

+72 Stump 8

+67 Oak 28

+50 Twin O.-31

+28 Stump 16

+72 Ent.

+23 Stump 12

+20 Stump 26

+19 Twin O. 42

Trail 5

+00 Stump 36-31
+93 Stump 20
+89 Oak 38
+73 Stump 11-25-38
+61 Stump 16
+54 Stump 15-27-45
+51 Oak 47
+48 Stump 13
+37 Oak 46
+31 Ent.

+71 Stump 23
+66 Twin O. 50-51-13
+56 Stump 128
+54 Oak 47
+40 Stump 19-47
+24 Stump 27
+18 Stump 26
+01 Stump 35
+13 Stump 01
+00 Stump 24
+69 Stump 29
+60 Stump 25-45
+55 Oak 31-43
+52 Oak 49
+39 Oak 45
+32 P.P. 26
+24 Oak 45
+19 Oak 38
+13 Oak 34
+00 Ent.

+96 Stump 31-Oak 47
+83 Stump 24
+75 Stump 31-47
+47 Oak 43
+44 Stump 34
+23 Stump 33
+15 Stump 27-38
+10 Stump 22
+04 Stump 32
+00 Stump 13
+83 Stump 19
+80 P.P. 27
+77 Stump 21
+75 Stump 31

+48 Stump 20
+38 Oak 39
+09 Oak 38
+00 Stump 15

+77 Oak 33
+62 Oak 39
+37 Stump 18
+34 Stump 21
+30 P.P. 25
+25 Twin O. 37

Trail 5

10

+25

3

5-22

+35

9

+25

9

7

5

+00 Stump²⁰ 30-33
+97 Stump 35
+91 Stump 23
+83 Stump 23-33-44

8

0

10

+90 Stump 24-34
+82 Stump 21-39
+75 Stump 35

7

9

11

+

6

1-10

+60 End Road 57

+65 Stump 35
 +55 Oak 37
 +52 Stump 30-43
 +45 Stump 19
 +41 Stump 23
 +33 Stump 27
 +23 Stump 12-16-37
 +15 Stump 33
 +14 Stump 12
 +04 Stump 16
 +00 Stump 36-43
 +92 Stump 11-16-33-39
 +84 Stump 10-14-26
 +71 Stump 25-36
 +43 Stump 15-23-33
 +38 Stump 10-29
 +27 Stump 23
 +21 Oak 23
 +13 Oak 40
 +06 Stump 9
 +81 Stump 8
 +73 Stump 20-24
 +66 Stump 07
 +59 Stump 26
 +45 Stump 32
 +25 Stump 32-49
 +23 Stump 22
 +15 Stump 3-11-25
 +09 Stump 14-36-46
 +04 Stump 4-11-26

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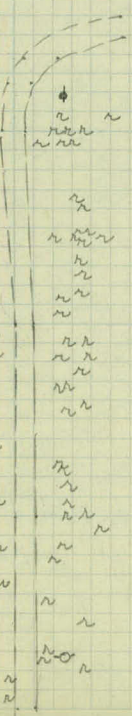
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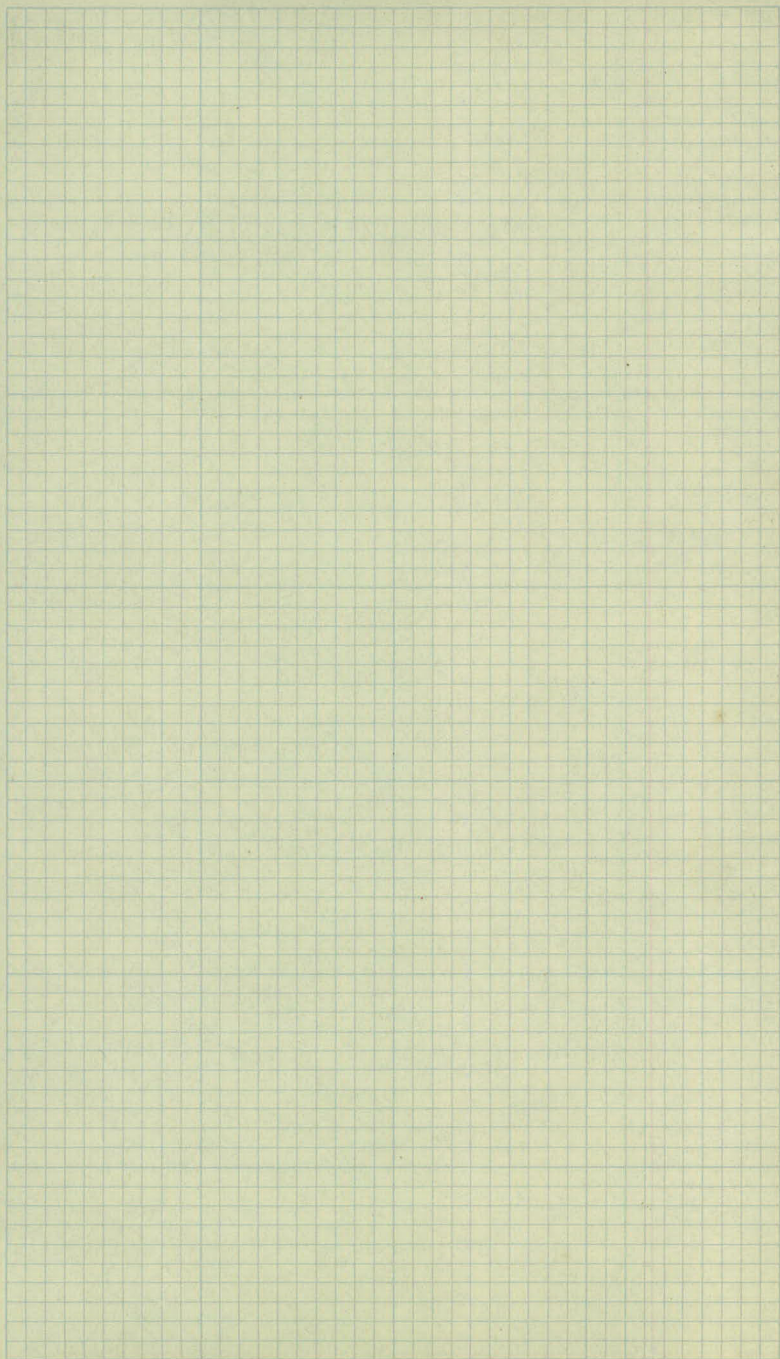
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+49 Rod Pt 57

+19 T.P. 26
 +09 Stump 26-50
 +00 Stump 20-29-37
 +94 Stump 13-26-30
 +66 Stump 32
 +60 Stump 36
 +48 Stump 35-39
 +44 Stump 20-33-46
 +41 Stump 34
 +36 Stump 37
 +25 Stump 33
 +23 Stump 24
 +05 Stump 23
 +76 T.P. 26
 +73 Stump 27
 +67 Stump 22-29
 +59 Oak 38
 +55 Stump 27
 +24 Stump 23
 +22 Stump 24
 +18 Stump 28
 +04 Stump 27
 +00 Stump 28-36
 +91 Oak 44
 +83 Stump 25
 +77 Stump 20
 +57 Stump 16
 +44 Stump 37
 +28 P.P. 27
 +25 Stump 13
 +20 Stump 35
 +30 Stump 16



BENCH LEVELS

OAK AVE.
BIRCH ST.
GARDENA

OAKWOOD MANOR

P/	+	π	-	Elev.
B.M.	10.89	940.77		929.88
B.M.	4.56		4.56	936.21
T.P.	8.68	947.88	1.57	939.20
T.P.	12.56	959.33	1.11	946.77
B.M.	5.87		5.87	953.46.
T.P.	7.07	956.70.	9.70	949.63.
B.M.	6.61.		6.61	950.09.
T.P.	5.07	948.68.	13.09	943.61.
B.M.	2.10		2.10	946.58.
T.P.	12.25	960.57.	0.36	948.32.
T.P.	11.50	967.72.	4.35	956.22.
B.M.	5.29		5.29	962.43.
B.M.	4.26	950.84.		946.58
T.P.	9.24.	948.36.	11.72	939.12.
T.P.	4.82	949.41.	3.77	944.59.
B.M.			3.15	946.26.
B.M.	11.20	947.41.		936.21
T.P.	2.45	941.94.	7.92	939.49
T.P.	11.85	941.69.	12.10	929.84.
T.P.	12.82	943.19.	11.32	930.37.
T.P.	7.65	950.41.	0.43	942.76.
B.M.			2.21	948.20

Spike P.P. 27' Lt 141+61 (Silver Lake Rd Notes)
Top Bolt Spike - Silver Lake Rd and Oak Av.

Top Lot Iron 33' Rt. 6+18.26 (Oak)

Top Lot Iron 43' Rt. 0+33 (Oak)

Spike T.P. S.W. Cor. Gardena & Birch

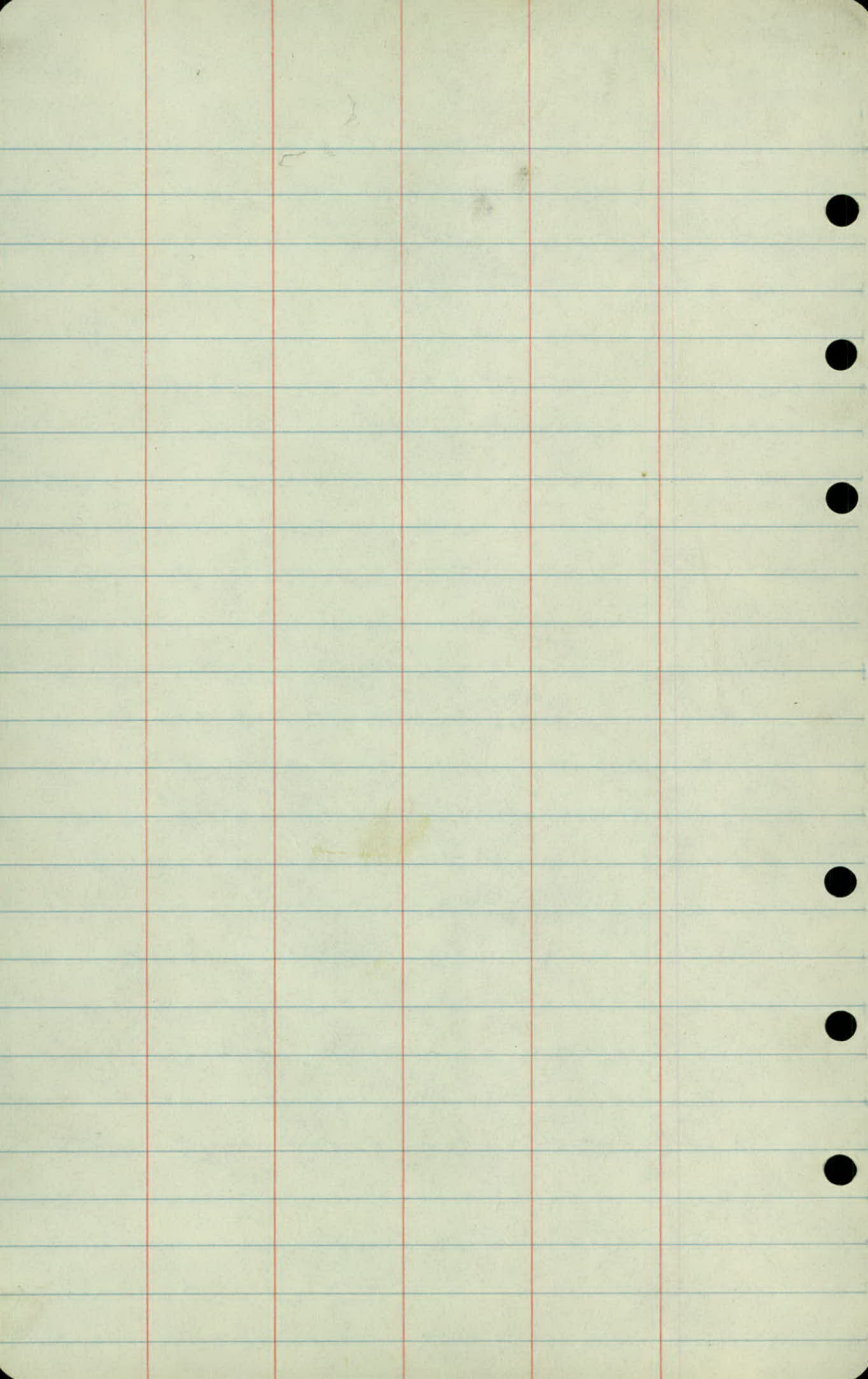
Spike P.P. S.E. Cor. Gardena & Gerane

Spike T.P. S.W. Cor. Birch & Gardena

Spike 12" Oak - 75' Rt. Sta. 26+35 Birch

Top Bolt Spike - Silver Lake Rd & Oak Av.

Spike 15" Oak 81' S.W. 0+00



GARDENA AVE.

Cross Sections

Sta.	f	π	-	Elev.
B.M.	7.89	970.32		962.43
0+00			7.5	62.8
+29			8.9	61.4
+79			9.1	61.2
1			8.0	62.3
+28			6.9	63.4
+48			7.0	63.3
+74			7.9	62.4
2			10.3	6.00
125			13.5	56.8
+60			14.6	55.7
T.P.	6.57	963.78	13.11	957.21
3			8.0	55.8
+41			7.7	56.1

Spk. P.P. S.E. Cor. Gardena & Gerane

$\frac{2.7}{50}$ $\frac{5.0}{30}$ $\frac{7.0}{11}$ $\frac{7.6}{7.5}$ $\frac{7.3}{76}$ $\frac{6.3}{34}$ $\frac{6.3}{50}$

$\frac{4.3}{50}$ $\frac{8.0}{23}$ $\frac{9.1}{9}$ $\frac{9.5}{8.9}$ $\frac{10.2}{10}$ $\frac{10.4}{15}$ $\frac{9.6}{27}$ $\frac{9.6}{50}$

$\frac{6.7}{50}$ $\frac{7.8}{34}$ $\frac{9.5}{14}$ $\frac{9.2}{3}$ $\frac{9.1}{9.1}$ $\frac{10.4}{12}$ $\frac{13.6}{19}$ $\frac{15.0}{41}$ $\frac{15.0}{50}$

$\frac{6.2}{50}$ $\frac{6.8}{30}$ $\frac{7.4}{7}$ $\frac{8.0}{6}$ $\frac{7.7}{8.0}$ $\frac{8.7}{14}$ $\frac{10.5}{25}$ $\frac{13.1}{38}$ $\frac{13.1}{50}$

$\frac{6.2}{50}$ $\frac{5.3}{28}$ $\frac{4.9}{6}$ $\frac{6.7}{6}$ $\frac{6.9}{6.9}$ $\frac{7.4}{7}$ $\frac{6.2}{17}$ $\frac{6.9}{19}$ $\frac{11.0}{27}$ $\frac{11.0}{50}$

$\frac{7.0}{50}$ $\frac{5.9}{34}$ $\frac{5.0}{17}$ $\frac{5.2}{6}$ $\frac{6.9}{4}$ $\frac{7.0}{7.0}$ $\frac{7.4}{9}$ $\frac{6.5}{17}$ $\frac{7.7}{19}$ $\frac{10.2}{32}$ $\frac{10.2}{50}$

$\frac{10.3}{50}$ $\frac{8.1}{27}$ $\frac{6.2}{7}$ $\frac{7.2}{6}$ $\frac{7.7}{7.9}$ $\frac{8.0}{7}$ $\frac{7.2}{16}$ $\frac{7.8}{17}$ $\frac{9.7}{28}$ $\frac{10.3}{43}$ $\frac{10.3}{50}$

$\frac{12.9}{50}$ $\frac{12.4}{33}$ $\frac{10.7}{21}$ $\frac{9.9}{8}$ $\frac{10.4}{7}$ $\frac{10.0}{10.3}$ $\frac{10.0}{6}$ $\frac{9.0}{15}$ $\frac{9.6}{16}$ $\frac{10.0}{36}$ $\frac{10.0}{50}$

$\frac{15.3}{50}$ $\frac{14.0}{23}$ $\frac{13.8}{7}$ $\frac{13.3}{3}$ $\frac{13.0}{13.5}$ $\frac{13.3}{6}$ $\frac{12.8}{16}$ $\frac{12.0}{18}$ $\frac{10.5}{33}$ $\frac{10.5}{50}$

$\frac{16.1}{50}$ $\frac{15.5}{16}$ $\frac{15.2}{3}$ $\frac{14.6}{14.6}$ $\frac{14.4}{7}$ $\frac{14.6}{17}$ $\frac{15.2}{21}$ $\frac{13.8}{37}$ $\frac{12.3}{50}$

$\frac{9.0}{50}$ $\frac{8.9}{37}$ $\frac{9.3}{17}$ $\frac{9.1}{7}$ $\frac{7.8}{8.0}$ $\frac{7.7}{7}$ $\frac{6.7}{15}$ $\frac{4.7}{29}$ $\frac{4.7}{50}$

$\frac{9.1}{50}$ $\frac{10.1}{33}$ $\frac{9.7}{19}$ $\frac{8.5}{4}$ $\frac{7.3}{7.7}$ $\frac{6.6}{9}$ $\frac{6.6}{17}$ $\frac{5.7}{31}$ $\frac{5.7}{50}$

Sta.	+	π	-	Elev.
		763.78		
3 + 78			8.3	55.5
4			8.4	55.4
+50			7.6	56.2
5			9.2	54.6
+50			8.5	55.3
6			6.9	56.9
+ 21			7.1	56.7
+ 70			11.6	52.2
F.P.	6.66	758.89	11.55	952.23
7			7.8	51.1
+34			8.4	50.5
+66			9.1	49.8
8			9.2	49.7

$$\begin{array}{r} 9.0 \quad 9.0 \\ 50 \quad 26 \quad 7.3 \end{array} \quad \begin{array}{r} 8.2 \\ 12 \end{array} \quad \begin{array}{r} 8.2 \quad 8.2 \quad 7.5 \\ 21 \quad 37 \quad 50 \end{array}$$

$$\begin{array}{r} 9.1 \quad 9.3 \quad 9.3 \quad 8.8 \\ 50 \quad 33 \quad 17 \quad 7 \end{array} \quad \begin{array}{r} 8.4 \\ 12 \end{array} \quad \begin{array}{r} 8.3 \quad 8.4 \quad 8.1 \quad 6.9 \\ 22 \quad 41 \quad 50 \end{array}$$

$$\begin{array}{r} 8.2 \quad 8.8 \quad 8.0 \\ 50 \quad 26 \quad 13 \end{array} \quad \begin{array}{r} 7.6 \\ 6 \end{array} \quad \begin{array}{r} 7.3 \quad 6.8 \\ 6 \quad 7.4 \end{array} \quad \begin{array}{r} 5.7 \quad 2.4 \\ 27 \quad 50 \end{array}$$

$$\begin{array}{r} 9.0 \quad 9.5 \quad 9.1 \\ 50 \quad 24 \quad 6 \end{array} \quad \begin{array}{r} 9.2 \\ 9 \end{array} \quad \begin{array}{r} 8.8 \quad 7.8 \\ 28 \quad 50 \end{array}$$

$$\begin{array}{r} 9.4 \\ 50 \end{array} \quad \begin{array}{r} 9.0 \quad 8.5 \\ 25 \quad 7 \end{array} \quad \begin{array}{r} 8.5 \\ 8.5 \end{array} \quad \begin{array}{r} 8.1 \quad 7.7 \quad 7.2 \\ 11 \quad 31 \quad 50 \end{array}$$

$$\begin{array}{r} 9.0 \quad 8.1 \quad 7.1 \\ 50 \quad 19 \quad 6 \end{array} \quad \begin{array}{r} 6.9 \\ 6 \end{array} \quad \begin{array}{r} 6.3 \quad 6.1 \quad 6.0 \\ 14 \quad 26 \quad 50 \end{array}$$

$$\begin{array}{r} 8.9 \quad 8.2 \quad 7.3 \\ 50 \quad 24 \quad 6 \end{array} \quad \begin{array}{r} 7.1 \\ 7.1 \end{array} \quad \begin{array}{r} 7.0 \quad 6.9 \quad 7.3 \quad 7.5 \\ 6 \quad 21 \quad 37 \quad 50 \end{array}$$

$$\begin{array}{r} 11.5 \quad 11.6 \quad 11.4 \\ 50 \quad 27 \quad 8 \end{array} \quad \begin{array}{r} 11.6 \\ 11.6 \end{array} \quad \begin{array}{r} 11.8 \quad 12.7 \quad 17.3 \\ 6 \quad 16 \quad 50 \end{array}$$

$$\begin{array}{r} 7.4 \quad 7.2 \quad 7.0 \quad 7.7 \\ 50 \quad 29 \quad 8 \quad 6 \end{array} \quad \begin{array}{r} 7.8 \\ 7.8 \end{array} \quad \begin{array}{r} 8.0 \quad 8.5 \quad 12.0 \quad 16.4 \\ 5 \quad 15 \quad 27 \quad 50 \end{array}$$

$$\begin{array}{r} 9.5 \quad 8.5 \quad 7.3 \quad 7.2 \quad 8.3 \\ 50 \quad 28 \quad 16 \quad 8 \quad 7 \end{array} \quad \begin{array}{r} 8.4 \\ 8.4 \end{array} \quad \begin{array}{r} 8.3 \quad 9.0 \quad 12.3 \quad 16.3 \\ 5 \quad 14 \quad 27 \quad 50 \end{array}$$

$$\begin{array}{r} 12.0 \quad 11.2 \quad 9.7 \quad 8.9 \\ 50 \quad 34 \quad 17 \quad 9 \end{array} \quad \begin{array}{r} 9.1 \\ 9.1 \end{array} \quad \begin{array}{r} 9.2 \quad 9.6 \quad 11.0 \quad 14.0 \quad 16.3 \\ 5 \quad 14 \quad 20 \quad 38 \quad 50 \end{array}$$

$$\begin{array}{r} 8.4 \quad 7.1 \quad 6.5 \quad 6.9 \quad 8.5 \\ 50 \quad 38 \quad 30 \quad 10 \quad 9 \end{array} \quad \begin{array}{r} 9.2 \\ 9.2 \end{array} \quad \begin{array}{r} 9.3 \quad 9.6 \quad 10.5 \quad 13.0 \quad 15.8 \\ 4 \quad 11 \quad 19 \quad 31 \quad 50 \end{array}$$

3/10.	+	π	-	E/cv
		958.89		
8 + 41			10.5	48.4
+ 75			11.5	47.4
9			12.9	46.0
+ 20			13.6	45.3
+ 42			15.0	43.9
159.52 $\frac{1}{2}$ Birch St.			15.5	43.4
B.M.			12.29	946.60
				(946.58)

3.1	5.6	7.7	10.0	10.6	10.7	12.7	14.3
50	34	11	9	10.5	3	15	24
							50

4.2	6.5	9.5	11.5	11.2	11.4	13.2	15.0
50	33	12	10	11.5	8	16	27
							50

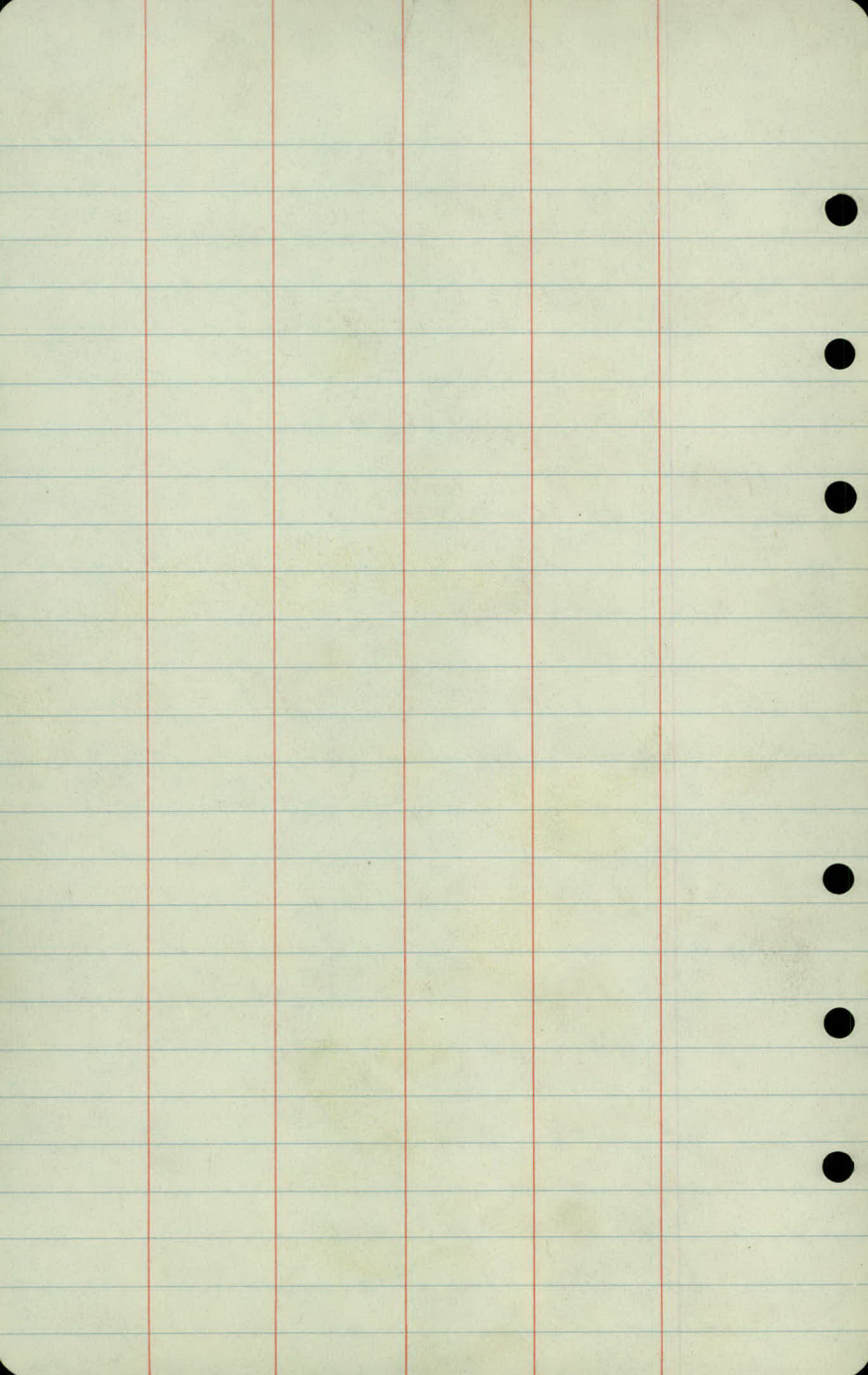
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50	35	16	14	12.9	7	25	36
							50

10.7	11.9	13.6	13.5	13.2	14.0	15.6
50	35	15	12	13.6	13	34
						50

13.0	14.5	15.0	15.8	16.5
50	21	15.0	8	33
				50

13.5	14.4	15.5	16.5	17.0
50	30		26	50

Top Spk. S.W. Cor. Birch and Gardens



Plan Survey BIRCH ST.

Completed 9-18-40

Index:

Alignment : 1-3

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Party

R. Pease
A. Moeschler
L. Goldberg
C. Fewer.

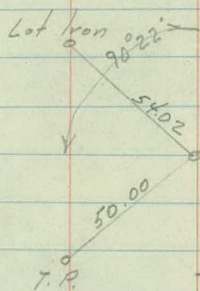
Sta.	Pt.	Angle	Lt.	Rt.
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13+16.40 P.O.T. - Int. of Gordena

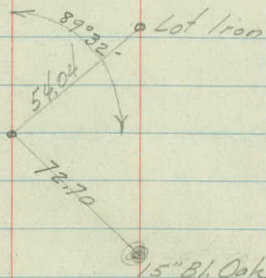
9+95.00 P.O.T. - Int. of Oak Ave = 0+00

8+86.55 P.O.T.

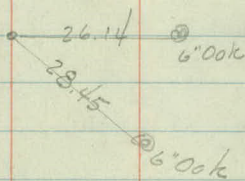
0+00 ± Swanson Rd.



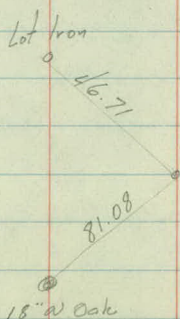
Bolt Spk



Bolt Spk



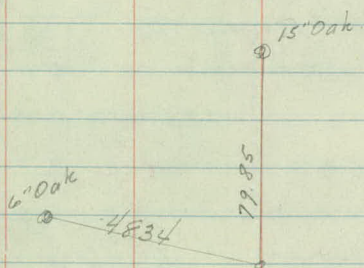
Spike



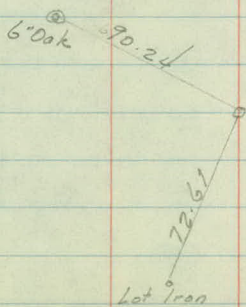
Bolt Spk

26+31.55 P.O.T.

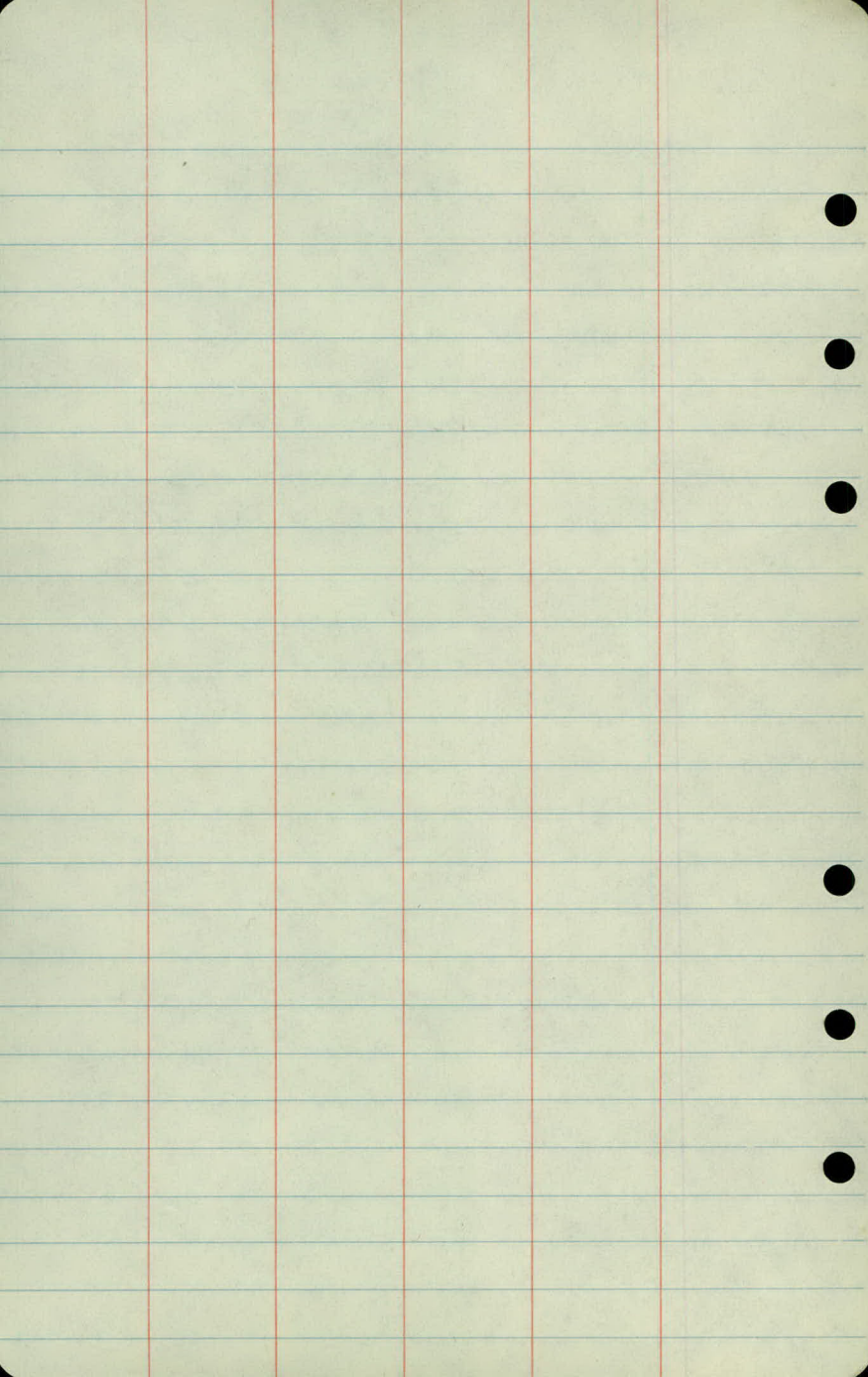
21+11.48 P.O.T.



Bolt Spk.



Bolt Spk.



Topography

BIRCH ST.

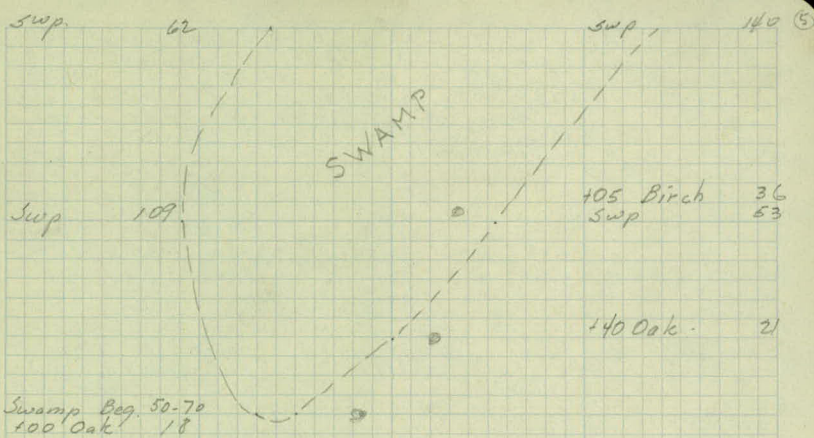
+39 Swp xs $\frac{1}{2}$

+85 Oak 19

+85 Swp xs $\frac{1}{2}$

+10 shdr xs $\frac{1}{2}$

-10 shldr xs $\frac{1}{2}$



+139 Oak 22

+169 Oak 27

+160 " 31

+161 " 31

+155 " 18

+141 " 24

+134 " 34

+132 " 26

+130 " 29

+105 Oak 28

+85 Oaks 15-27

+78 Oak 25

+65 Oak 34

+57 Oak 30

+25 Oak 28

+100 Oak 32

+58 Swamp 145

+10 Swamp 150

Cultivated

+18 Willow 25-30

+12 Willow 35

+93 Willow 14

+58 Swamp 108

+10 Swamp 110

SWAMP

SWANSON RD.

+95 8-23

+70- 1-12

+40-10

+40-2

8

3

+96 Oak 47

4

9

+47-2

+47-9

13-36

+100 Stamp 44
+97 Stamp 32
+94 Stumps 35-39
+91 Stamp 32
+87 Oak 27
+80 Oaks 27-37
+77 Oak 35
+75 Stumps 34-36
+73 Stumps 27-34

+102 Stamp

+150 Smp 18 $\frac{1}{2}$

+90 T.P. 43

+68 Oak 48

+42 Oak 52

+100 Twin Oak 49

+90 Oak 48

+87 Oak 46

+77 Oak 44

+62 Swamp 60

+61 Stump 38

+38 Swp 21

Swamp 10

+63 Swamp 14

+50 Swamp 61

+58 Oak 40

+48 - 44

+43 - 44

+35 Oak 43

+28 Oak 40

+11 Oak 46

+04 Oak 41

+02 Oak 43

+91 40

+78 Oak 38

+75 Oak 38

+48 Oak 42-49

+20 Oak 40

+21 Oaks 1-6

+13 Oak 2-3-5

+00 Stump 02

+97 Oaks 5-13

+93 Oaks 2-9-12-16

+78 Oak 24-26

+64 Oak 12-15

Swp 25

Pot Hole

+82 End Pot Hole 15-30

+60 Pot Hole 12-53

+41 Pot Hole 7-28

+46 End Swamp 150

Swamp 82

SWAMP

SWAMP

Swamp 39

+88 Swamp 27

+50 Swp - 34

+24 Beg Swp 54

Trail 13- 26

+85 Rod Pt 61

+69 Rod Pt 59

+25 End Swp 86-5

+16 Swp 66

+17 Oak 46

+13 Oak 38

+06 Stump 39-41-44

+04 Stump 40-48

+00 Swamp 62

+71 Twin Oaks 21

+66 Oaks 18-22-31

+57 Oak 22-29-34

+52 Oaks 17-23-26

+46 Oaks 14-19-22

+43 Oaks 10-18-20

+35 Oaks 3-5-11

+23 Stump 6

Swp 18

SWAMP

Swp 175

20

19

18

17

16

15

14

13

Swamp 71

End Swamp 162

+50 Swamp 95

+50 Swamp 91

Swamp 83

Swamp 63

+50 Swamp 86

SWAMP

+50 Swamp 57

Reg. Swamp 134

Reg. Swamp 114

HAY FIELD

+22 End Rod 50
+11 End Rod 48

+50 T.P. 16

27

126 Fe.Xs $\frac{1}{2}$

26

25

24

23

22

21

20

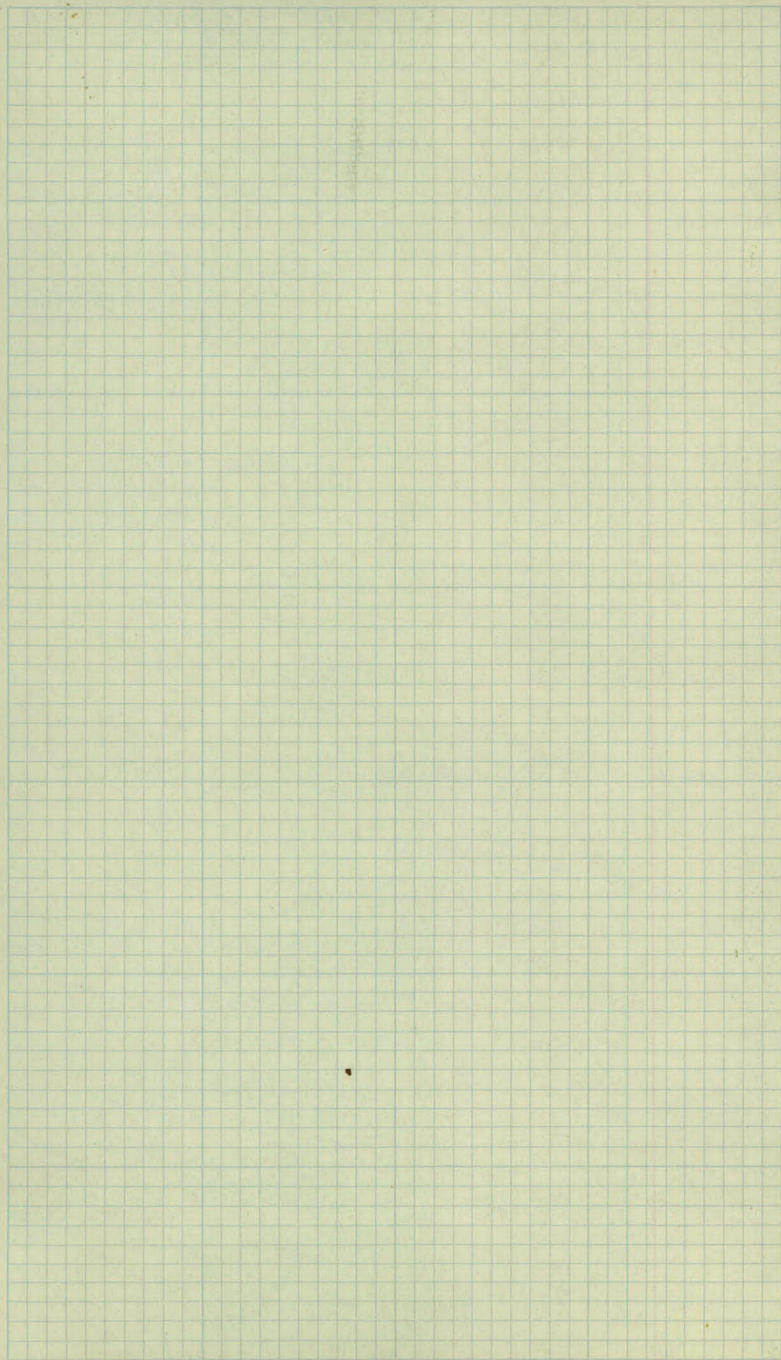
* * * * * +28 Oak 14

HAY FIELD

+75 End Swamp 135

+50 Swamp 784

Swamp 91



BIRCH ST.

Cross Sections

Sta.	+	π	-	Elev
B.M.	2.21	950.41		948.20
0+00			5.3	451.
+10			5.5	449.
+13			6.9	435.
+50			6.9	43.5.
+85			5.0	45.4.
1			2.3	48.1.
T.P.	8.24	957.21.	1.44	948.97.
+20			7.4	498.
+50			7.5	49.7.
+70			7.0	50.2.
2			7.3	499.
+32			10.2	47.0.
+63			10.9	46.3.

Spike 15" Oak 81' S.W. 0+00

$$\begin{array}{r} 5.3 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.3 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 5.6 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.5 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.3 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 6.8 \\ \hline 50 \end{array} \quad \begin{array}{r} 6.8 \\ \hline 25 \end{array} \quad \begin{array}{r} 6.9 \\ \hline 25 \end{array} \quad \begin{array}{r} 7.5 \\ \hline 25 \end{array} \quad \begin{array}{r} 7.4 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 6.9 \\ \hline 50 \end{array} \quad \begin{array}{r} 6.7 \\ \hline 25 \end{array} \quad \begin{array}{r} 6.9 \\ \hline 25 \end{array} \quad \begin{array}{r} 6.7 \\ \hline 25 \end{array} \quad \begin{array}{r} 6.1 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 4.7 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.1 \\ \hline 25 \end{array} \quad \begin{array}{r} 5.0 \\ \hline 25 \end{array} \quad \begin{array}{r} 5.3 \\ \hline 25 \end{array} \quad \begin{array}{r} 5.5 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 2.3 \\ \hline 50 \end{array} \quad \begin{array}{r} 2.9 \\ \hline 25 \end{array} \quad \begin{array}{r} 2.3 \\ \hline 25 \end{array} \quad \begin{array}{r} 4.4 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 5.8 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.8 \\ \hline 30 \end{array} \quad \begin{array}{r} 5.8 \\ \hline 15 \end{array} \quad \begin{array}{r} 6.1 \\ \hline 9 \end{array} \quad \begin{array}{r} 7.4 \\ \hline 14 \end{array} \quad \begin{array}{r} 9.3 \\ \hline 25 \end{array} \quad \begin{array}{r} 10.3 \\ \hline 25 \end{array} \quad \begin{array}{r} 11.0 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 4.7 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.5 \\ \hline 27 \end{array} \quad \begin{array}{r} 6.5 \\ \hline 7 \end{array} \quad \begin{array}{r} 7.5 \\ \hline 15 \end{array} \quad \begin{array}{r} 8.6 \\ \hline 31 \end{array} \quad \begin{array}{r} 9.6 \\ \hline 31 \end{array} \quad \begin{array}{r} 9.3 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 3.6 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.8 \\ \hline 25 \end{array} \quad \begin{array}{r} 6.4 \\ \hline 7 \end{array} \quad \begin{array}{r} 7.0 \\ \hline 16 \end{array} \quad \begin{array}{r} 7.4 \\ \hline 33 \end{array} \quad \begin{array}{r} 7.1 \\ \hline 33 \end{array} \quad \begin{array}{r} 7.0 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 7.9 \\ \hline 50 \end{array} \quad \begin{array}{r} 8.7 \\ \hline 32 \end{array} \quad \begin{array}{r} 8.5 \\ \hline 20 \end{array} \quad \begin{array}{r} 7.2 \\ \hline 9 \end{array} \quad \begin{array}{r} 7.8 \\ \hline 6 \end{array} \quad \begin{array}{r} 7.3 \\ \hline 7 \end{array} \quad \begin{array}{r} 7.7 \\ \hline 21 \end{array} \quad \begin{array}{r} 7.8 \\ \hline 37 \end{array} \quad \begin{array}{r} 6.8 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 13.5 \\ \hline 50 \end{array} \quad \begin{array}{r} 11.7 \\ \hline 17 \end{array} \quad \begin{array}{r} 10.3 \\ \hline 11 \end{array} \quad \begin{array}{r} 10.2 \\ \hline 21 \end{array} \quad \begin{array}{r} 9.2 \\ \hline 21 \end{array} \quad \begin{array}{r} 8.0 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 15.0 \\ \hline 50 \end{array} \quad \begin{array}{r} 13.7 \\ \hline 23 \end{array} \quad \begin{array}{r} 11.4 \\ \hline 13 \end{array} \quad \begin{array}{r} 10.9 \\ \hline 25 \end{array} \quad \begin{array}{r} 8.4 \\ \hline 25 \end{array} \quad \begin{array}{r} 7.0 \\ \hline 50 \end{array}$$

Sta.	+	π	-	Elev.
		957.21.		
3			11.7	45.5.
+32			11.9	45.3.
+54			11.5	45.7.
+74			11.8	45.4.
T.P.	1.36	951.13.	7.44	949.77.
4			8.3	42.8.
+13			9.0	42.1.
+20			12.2	38.9.
+38			15.8	35.3.
T.P.	8.47	946.32.	13.28	937.85.
+70			11.4	34.9.
5			11.1	35.2.
+50			11.0	35.3.
6			11.2	35.1.

$\frac{14.2}{50}$ $\frac{12.9}{22}$ $\frac{11.8}{16}$ $\frac{11.9}{9}$ 11.7 $\frac{10.0}{19}$ $\frac{6.1}{50}$

$\frac{11.7}{50}$ $\frac{11.6}{24}$ $\frac{12.0}{12}$ 11.9 $\frac{7.5}{22}$ $\frac{4.5}{50}$

$\frac{12.0}{50}$ $\frac{11.6}{21}$ $\frac{12.0}{12}$ 11.5 $\frac{10.5}{9}$ $\frac{7.5}{26}$ $\frac{3.8}{50}$

$\frac{14.0}{50}$ $\frac{13.4}{25}$ $\frac{12.6}{18}$ $\frac{12.5}{8}$ 11.8 $\frac{10.8}{8}$ $\frac{8.0}{24}$ $\frac{4.0}{50}$

Top 60" Iron. Pl. Std. 2x25

$\frac{14.6}{50}$ $\frac{13.8}{30}$ $\frac{12.5}{20}$ $\frac{7.1}{7}$ 8.3 $\frac{5.5}{17}$ $\frac{2.0}{37}$ $\frac{1.0}{50}$

$\frac{16.5}{50}$ $\frac{16.0}{33}$ $\frac{15.0}{24}$ $\frac{11.9}{6}$ 9.0 $\frac{7.5}{15}$ $\frac{3.8}{34}$ $\frac{2.1}{50}$

$\frac{16.0}{50}$ $\frac{15.0}{24}$ $\frac{13.7}{13}$ 12.2 $\frac{8.6}{10}$ $\frac{6.7}{28}$ $\frac{3.0}{50}$

$\frac{16.5}{50}$ $\frac{16.2}{30}$ 15.8 $\frac{12.7}{17}$ $\frac{7.6}{29}$ $\frac{6.5}{38}$ $\frac{4.4}{50}$

$\frac{11.3}{50}$ $\frac{11.1}{25}$ 11.4 $\frac{10.5}{35}$ $\frac{6.8}{46}$ $\frac{4.8}{50}$

$\frac{11.4}{50}$ $\frac{11.3}{25}$ 11.1 $\frac{11.3}{25}$ $\frac{11.1}{50}$

$\frac{11.2}{50}$ $\frac{11.2}{23}$ 11.0 $\frac{11.0}{23}$ $\frac{11.0}{50}$

$\frac{11.4}{50}$ $\frac{11.2}{27}$ 11.2 $\frac{11.0}{20}$ $\frac{11.2}{50}$

Sta.	+	π	-	Elev.
		946.32		
6+50			11.1	35.~
7			11.4	34.9.
+55			11.6	34.7.
8				44.8.
+34				53.3.
T.P.	12.31	954.35.	4.28	942.04.
7+55				34.7.
8			9.6	44.8
+34			1.1	53.3.
T.P.	8.82	962.44	0.73	953.62
+70			8.0	54.4.
9			7.0	55.4.
+27			7.8	54.6.
+69			10.5	51.9.
+95			14.3	48.1.

$$\begin{array}{r} 8.2 \\ 50 \end{array} \quad \begin{array}{r} 10.6 \\ 44 \end{array} \quad \begin{array}{r} 11.4 \\ 22 \end{array} \quad \begin{array}{r} 11.0 \\ 23 \end{array} \quad \begin{array}{r} 11.2 \\ 50 \end{array}$$

$$\begin{array}{r} 2.0 \\ 50 \end{array} \quad \begin{array}{r} 7.8 \\ 36 \end{array} \quad \begin{array}{r} 10.5 \\ 30 \end{array} \quad \begin{array}{r} 11.4 \\ 11.4 \end{array} \quad \begin{array}{r} 11.0 \\ 28 \end{array} \quad \begin{array}{r} 11.1 \\ 50 \end{array}$$

$$\begin{array}{r} 6.2 \\ 10 \end{array} \quad \begin{array}{r} 11.5 \\ 23 \end{array} \quad \begin{array}{r} 11.2 \\ 50 \end{array}$$

$$\begin{array}{r} 6.4 \\ 10 \end{array} \quad \begin{array}{r} 10.3 \\ 18 \end{array} \quad \begin{array}{r} 11.2 \\ 50 \end{array}$$

$$\begin{array}{r} 5.7 \\ 28 \end{array} \quad \begin{array}{r} 10.0 \\ 38 \end{array} \quad \begin{array}{r} 11.5 \\ 50 \end{array}$$

$$\begin{array}{r} 0.0 \\ 50 \end{array} \quad \begin{array}{r} 5.8 \\ 39 \end{array} \quad \begin{array}{r} 11.6 \\ 16 \end{array} \quad \begin{array}{r} 19.7 \end{array}$$

$$\begin{array}{r} 13.7 \\ 50 \end{array} \quad \begin{array}{r} 13.0 \\ 35 \end{array} \quad \begin{array}{r} 1.1 \\ 26 \end{array} \quad \begin{array}{r} 4.2 \\ 13 \end{array} \quad \begin{array}{r} 9.6 \end{array}$$

$$\begin{array}{r} 6.4 \\ 50 \end{array} \quad \begin{array}{r} 17.2 \\ 38 \end{array} \quad \begin{array}{r} 15.4 \\ 28 \end{array} \quad \begin{array}{r} 13.4 \\ 20 \end{array} \quad \begin{array}{r} 1.1 \\ 11 \end{array} \quad \begin{array}{r} 6.5 \\ 11 \end{array}$$

$$\begin{array}{r} 3.1 \\ 50 \end{array} \quad \begin{array}{r} 11.6 \\ 37 \end{array} \quad \begin{array}{r} 2.9 \\ 22 \end{array} \quad \begin{array}{r} 4.9 \\ 14 \end{array} \quad \begin{array}{r} 6.6 \\ 5 \end{array} \quad \begin{array}{r} 8.0 \\ 8 \end{array} \quad \begin{array}{r} 10.3 \\ 8 \end{array} \quad \begin{array}{r} 12.0 \\ 16 \end{array} \quad \begin{array}{r} 26.0 \\ 50 \end{array}$$

$$\begin{array}{r} 8.8 \\ 50 \end{array} \quad \begin{array}{r} 8.1 \\ 44 \end{array} \quad \begin{array}{r} 6.3 \\ 36 \end{array} \quad \begin{array}{r} 5.3 \\ 22 \end{array} \quad \begin{array}{r} 6.0 \\ 8 \end{array} \quad \begin{array}{r} 7.0 \\ 14 \end{array} \quad \begin{array}{r} 10.1 \\ 12 \end{array} \quad \begin{array}{r} 12.1 \\ 20 \end{array} \quad \begin{array}{r} 13.2 \\ 27 \end{array} \quad \begin{array}{r} 17.0 \\ 34 \end{array} \quad \begin{array}{r} 23.0 \\ 50 \end{array}$$

$$\begin{array}{r} 13.3 \\ 50 \end{array} \quad \begin{array}{r} 13.1 \\ 45 \end{array} \quad \begin{array}{r} 10.8 \\ 33 \end{array} \quad \begin{array}{r} 9.4 \\ 21 \end{array} \quad \begin{array}{r} 7.7 \\ 10 \end{array} \quad \begin{array}{r} 7.8 \\ 11 \end{array} \quad \begin{array}{r} 7.9 \\ 21 \end{array} \quad \begin{array}{r} 9.9 \\ 32 \end{array} \quad \begin{array}{r} 13.2 \\ 42 \end{array} \quad \begin{array}{r} 15.2 \\ 50 \end{array} \quad \begin{array}{r} 20.0 \end{array}$$

$$\begin{array}{r} 17.8 \\ 50 \end{array} \quad \begin{array}{r} 15.0 \\ 25 \end{array} \quad \begin{array}{r} 13.4 \\ 17 \end{array} \quad \begin{array}{r} 11.9 \\ 10 \end{array} \quad \begin{array}{r} 10.5 \\ 19 \end{array} \quad \begin{array}{r} 10.7 \\ 31 \end{array} \quad \begin{array}{r} 11.5 \\ 50 \end{array} \quad \begin{array}{r} 13.7 \end{array}$$

$$\begin{array}{r} 19.0 \\ 50 \end{array} \quad \begin{array}{r} 18.8 \\ 45 \end{array} \quad \begin{array}{r} 17.8 \\ 39 \end{array} \quad \begin{array}{r} 17.3 \\ 30 \end{array} \quad \begin{array}{r} 16.3 \\ 21 \end{array} \quad \begin{array}{r} 14.3 \\ 8 \end{array} \quad \begin{array}{r} 14.3 \\ 14.3 \end{array} \quad \begin{array}{r} 14.3 \\ 2 \end{array} \quad \begin{array}{r} 15.6 \\ 4 \end{array} \quad \begin{array}{r} 15.3 \\ 6 \end{array} \quad \begin{array}{r} 14.8 \\ 28 \end{array} \quad \begin{array}{r} 14.8 \\ 31 \end{array} \quad \begin{array}{r} 14.9 \\ 50 \end{array}$$

Sta.	+	π	-	Elev.
		962.44		
10			15.3	471
B.M.	2.64	952.73	12.43	(950.01) (950.09)
+29			8.7	44.0
+61			11.2	415
T.P.	7.77	947.64	12.86	939.87
11			7.9	39.7
+40			6.9	407
+64			5.9	41.7
12			5.9	417
+30			6.2	414
+57			5.9	417
B.M.	5.23	951.81	1.01	946.63 (946.58)
13			9.3	425
+16.40			8.5	43.3
+50			7.4	44.4

20.8 18.3 12.5 15.5 15.3 14.1 14.8
50 35 25 12 15.3 12 31 50

Top Lot Iron 43 Rt 0+33 (Oak Av.)

13.2 10.0 8.6 8.5 8.8 1.5 12.2 14.2
50 37 23 11 8.7 13 29 40 50

13.8 12.6 11.2 11.6 11.5 13.2 15.0 16.4
50 37 22 8 11.2 5 20 28 50

Suggest E Culv. 11+00 - Drain East

10.0 9.8 9.8 7.9 8.1 9.0 9.9 11.1
50 21 9 7 7.9 9 11 33 50

9.5 8.7 8.1 7.3 7.0 6.3 7.2 8.7 9.9
50 33 24 7 6.9 8 10 30 46 50

8.7 7.1 5.4 6.0 5.8 4.9 5.4 7.3
50 30 9 8 5.9 8 10 35 50

7.5 6.6 5.1 5.7 5.9 5.0 5.3 5.3 5.6
50 33 9 7 5.9 7 9 27 41 50

7.3 6.6 6.1 6.2 6.0 6.4 6.1 6.1
50 23 10 4 6.2 4 10 28 50

5.2 5.8 6.2 5.9 6.3 8.0 8.1 7.2
50 31 12 11 5.9 7 11 34 50

Spike T.P. S.W. Cor. Birch and Gordena

5.9 6.8 8.3 9.6 9.5 8.0
50 30 18 9.3 10 25 50

6.2 7.1 8.7 8.2 7.4 6.0
50 26 6 8.5 16 30 50

3.3 4.2 5.5 6.5 7.2 7.2 6.3 5.1
50 47 28 15 12 7.4 12 29 50

Sta	+	Σ	-	Elev
		951.81		
14			6.0	45.8
+23			6.3	45.5
+65			9.2	42.4
15			9.4	42.4
+50			6.6	45.2
16			7.3	44.5
+35			9.4	42.4
+75			10.0	41.8
T.P.	3.58	949.02	6.37	945.44
17			9.7	39.3
+50			11.4	44.6 37.6
18			15.5	33.5
+50			16.0	33.0

$$\begin{array}{r} 1.9 \ 2.6 \ 3.6 \ 5.4 \\ 50 \ 48 \ 33 \ 156 \end{array} \quad \begin{array}{r} 6.6 \ 7.6 \\ 9 \ 29 \end{array} \quad \begin{array}{r} 8.9 \\ 50 \end{array}$$

$$\begin{array}{r} 2.7 \ 4.3 \ 5.2 \ 5.4 \\ 50 \ 21 \ 17 \ 6 \end{array} \quad \begin{array}{r} 6.6 \ 7.9 \ 9.1 \ 10.2 \ 10.4 \\ 4 \ 10 \ 22 \ 44 \ 50 \end{array}$$

$$\begin{array}{r} 5.2 \ 5.4 \ 6.1 \ 6.7 \ 7.8 \\ 50 \ 30 \ 25 \ 17 \ 7 \end{array} \quad \begin{array}{r} 9.2 \ 10.4 \ 11.3 \ 10.9 \\ 2 \ 11 \ 26 \ 50 \end{array}$$

$$\begin{array}{r} 6.9 \ 6.7 \ 7.2 \ 8.3 \\ 50 \ 38 \ 21 \ 7 \end{array} \quad \begin{array}{r} 10.4 \ 11.1 \ 10.3 \ 9.8 \\ 12 \ 27 \ 39 \ 50 \end{array}$$

$$\begin{array}{r} 5.8 \ 5.9 \ 6.0 \\ 50 \ 23 \ 11 \end{array} \quad \begin{array}{r} 8.4 \ 10.0 \ 10.9 \\ 18 \ 29 \ 50 \end{array}$$

$$\begin{array}{r} 7.4 \ 7.2 \ 7.1 \\ 50 \ 27 \ 9 \end{array} \quad \begin{array}{r} 7.1 \ 6.9 \ 8.0 \ 8.7 \\ 9 \ 19 \ 25 \ 50 \end{array}$$

$$\begin{array}{r} 9.6 \ 9.6 \ 10.3 \ 10.0 \\ 50 \ 38 \ 23 \ 12 \end{array} \quad \begin{array}{r} 9.1 \ 6.5 \ 5.3 \\ 9 \ 32 \ 50 \end{array}$$

$$\begin{array}{r} 11.7 \ 11.8 \ 11.9 \ 10.6 \\ 50 \ 37 \ 20 \ 12 \end{array} \quad \begin{array}{r} 10.0 \ 8.5 \ 6.6 \ 5.2 \\ 10.0 \ 15 \ 33 \ 50 \end{array}$$

Top Lot 1 on 33' 24" 16+72

$$\begin{array}{r} 9.0 \ 9.3 \ 9.2 \\ 50 \ 37 \ 16 \end{array} \quad \begin{array}{r} 8.4 \ 4.0 \\ 22 \ 50 \end{array}$$

$$\begin{array}{r} 9.1 \ 9.2 \ 9.4 \\ 50 \ 36 \ 15 \end{array} \quad \begin{array}{r} 11.4 \ 13.1 \ 12.0 \ 10.1 \\ 17 \ 33 \ 50 \end{array}$$

$$\begin{array}{r} 9.3 \ 11.7 \ 13.4 \\ 50 \ 36 \ 21 \end{array} \quad \begin{array}{r} 15.5 \ 16.5 \ 18.0 \\ 22 \ 50 \end{array}$$

$$\begin{array}{r} 10.8 \ 11.0 \ 12.8 \\ 50 \ 36 \ 21 \end{array} \quad \begin{array}{r} 14.0 \ 19.0 \ 21.0 \\ 28 \ 50 \end{array}$$

560 + . π - Elev

949.02

19 16.7 323.

+46 16.0 33.0.

+64 13.8 35.2.

20 8.5 40.5.

+50 4.6 44.4.

21 2.1 46.9.

+50 1.8 47.2.

22 5.7 43.3.

T.P. 5.36 949.13. 5.25 943.77.

+50 13.0 34.1.

23 15.1 34.0.

+50 11.4 37.7.

+75 9.4 39.7.

$$\begin{array}{r} 11.3 \\ \hline 50 \end{array} \quad \begin{array}{r} 11.4 \\ \hline 35 \end{array} \quad \begin{array}{r} 13.8 \\ \hline 18 \end{array} \quad 16.7 \quad \begin{array}{r} 19.5 \\ \hline 22 \end{array} \quad \begin{array}{r} 21.2 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 9.5 \\ \hline 50 \end{array} \quad \begin{array}{r} 9.8 \\ \hline 40 \end{array} \quad \begin{array}{r} 11.6 \\ \hline 26 \end{array} \quad 16.0 \quad \begin{array}{r} 17.7 \\ \hline 26 \end{array} \quad \begin{array}{r} 19.7 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 9.0 \\ \hline 50 \end{array} \quad \begin{array}{r} 9.1 \\ \hline 41 \end{array} \quad \begin{array}{r} 10.6 \\ \hline 27 \end{array} \quad \begin{array}{r} 12.7 \\ \hline 10 \end{array} \quad 13.8 \quad \begin{array}{r} 14.7 \\ \hline 19 \end{array} \quad \begin{array}{r} 16.6 \\ \hline 38 \end{array} \quad \begin{array}{r} 17.5 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 9.4 \\ \hline 50 \end{array} \quad \begin{array}{r} 8.3 \\ \hline 39 \end{array} \quad \begin{array}{r} 8.2 \\ \hline 24 \end{array} \quad 8.5 \quad \begin{array}{r} 9.4 \\ \hline 9 \end{array} \quad \begin{array}{r} 10.4 \\ \hline 26 \end{array} \quad \begin{array}{r} 13.7 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 6.4 \\ \hline 50 \end{array} \quad \begin{array}{r} 5.7 \\ \hline 46 \end{array} \quad \begin{array}{r} 4.5 \\ \hline 24 \end{array} \quad 4.6 \quad \begin{array}{r} 5.5 \\ \hline 17 \end{array} \quad \begin{array}{r} 8.2 \\ \hline 36 \end{array} \quad \begin{array}{r} 9.5 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 6.2 \\ \hline 50 \end{array} \quad \begin{array}{r} 4.6 \\ \hline 39 \end{array} \quad \begin{array}{r} 2.1 \\ \hline 23 \end{array} \quad 2.1 \quad \begin{array}{r} 3.3 \\ \hline 18 \end{array} \quad \begin{array}{r} 6.9 \\ \hline 37 \end{array} \quad \begin{array}{r} 6.9 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 7.4 \\ \hline 50 \end{array} \quad \begin{array}{r} 6.2 \\ \hline 42 \end{array} \quad \begin{array}{r} 4.6 \\ \hline 31 \end{array} \quad \begin{array}{r} 2.8 \\ \hline 18 \end{array} \quad 1.8 \quad \begin{array}{r} 1.6 \\ \hline 14 \end{array} \quad \begin{array}{r} 3.3 \\ \hline 28 \end{array} \quad \begin{array}{r} 4.8 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 6.6 \\ \hline 50 \end{array} \quad \begin{array}{r} 6.1 \\ \hline 41 \end{array} \quad \begin{array}{r} 5.2 \\ \hline 27 \end{array} \quad \begin{array}{r} 5.0 \\ \hline 10 \end{array} \quad 5.7 \quad \begin{array}{r} 5.5 \\ \hline 15 \end{array} \quad \begin{array}{r} 7.5 \\ \hline 31 \end{array} \quad \begin{array}{r} 8.0 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 7.2 \\ \hline 50 \end{array} \quad \begin{array}{r} 8.7 \\ \hline 40 \end{array} \quad \begin{array}{r} 11.0 \\ \hline 18 \end{array} \quad 13.0 \quad \begin{array}{r} 14.6 \\ \hline 24 \end{array} \quad \begin{array}{r} 14.8 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 6.6 \\ \hline 50 \end{array} \quad \begin{array}{r} 9.7 \\ \hline 34 \end{array} \quad \begin{array}{r} 12.4 \\ \hline 19 \end{array} \quad 15.1 \quad \begin{array}{r} 17.0 \\ \hline 27 \end{array} \quad \begin{array}{r} 17.8 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 5.4 \\ \hline 50 \end{array} \quad \begin{array}{r} 7.0 \\ \hline 36 \end{array} \quad \begin{array}{r} 8.8 \\ \hline 20 \end{array} \quad \begin{array}{r} 10.4 \\ \hline 10 \end{array} \quad 11.4 \quad \begin{array}{r} 12.2 \\ \hline 16 \end{array} \quad \begin{array}{r} 13.8 \\ \hline 32 \end{array} \quad \begin{array}{r} 15.3 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 4.8 \\ \hline 50 \end{array} \quad \begin{array}{r} 6.5 \\ \hline 28 \end{array} \quad \begin{array}{r} 8.0 \\ \hline 15 \end{array} \quad 9.4 \quad \begin{array}{r} 10.0 \\ \hline 10 \end{array} \quad \begin{array}{r} 11.2 \\ \hline 21 \end{array} \quad \begin{array}{r} 13.8 \\ \hline 50 \end{array}$$

Sta.	+	π	-	Elev.
		949.13		
20/			8.8	40.3.
+50			8.8	40.3.
25			9.5	39.4.
+45			7.6	41.5.
+76			7.4	41.7.
26			7.7	41.4.
+31.55			9.2	39.9.
B.M.			2.88	946.25 (946.26)

$$\begin{array}{r} 4.9 \\ 50 \end{array} \quad \begin{array}{r} 5.6 \\ 29 \end{array} \quad \begin{array}{r} 7.3 \\ 13 \end{array} \quad 8.8 \quad \begin{array}{r} 11.2 \\ 25 \end{array} \quad \begin{array}{r} 13.5 \\ 50 \end{array}$$

$$\begin{array}{r} 5.6 \\ 50 \end{array} \quad \begin{array}{r} 6.8 \\ 28 \end{array} \quad \begin{array}{r} 8.0 \\ 13 \end{array} \quad 8.8 \quad \begin{array}{r} 10.3 \\ 14 \end{array} \quad \begin{array}{r} 12.6 \\ 33 \end{array} \quad \begin{array}{r} 13.7 \\ 50 \end{array}$$

$$\begin{array}{r} 6.0 \\ 50 \end{array} \quad \begin{array}{r} 7.0 \\ 24 \end{array} \quad \begin{array}{r} 8.3 \\ 14 \end{array} \quad 9.5 \quad \begin{array}{r} 10.6 \\ 22 \end{array} \quad \begin{array}{r} 10.9 \\ 50 \end{array}$$

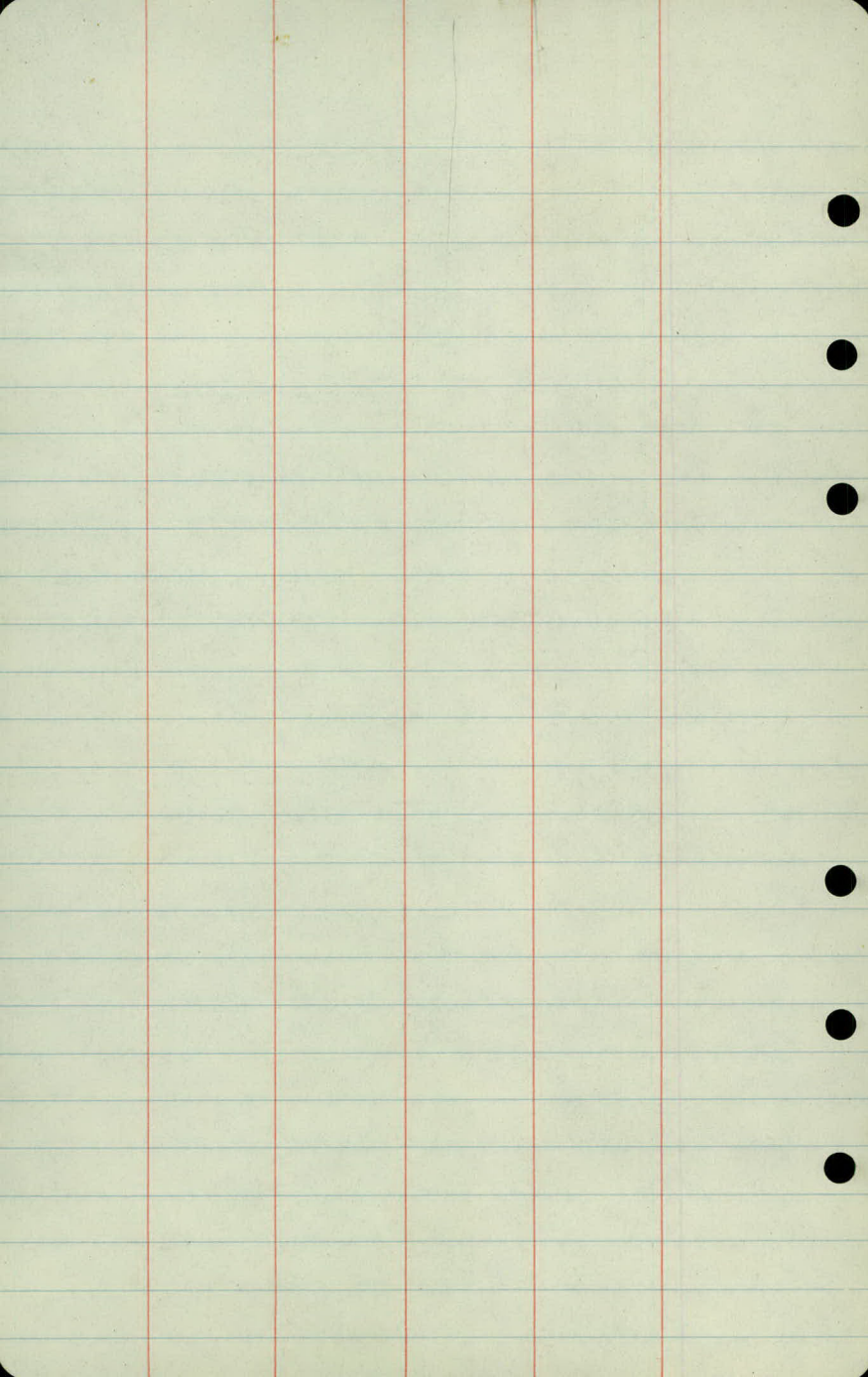
$$\begin{array}{r} 7.6 \\ 50 \end{array} \quad \begin{array}{r} 7.6 \\ 36 \end{array} \quad \begin{array}{r} 7.4 \\ 22 \end{array} \quad 7.6 \quad \begin{array}{r} 7.6 \\ 21 \end{array} \quad \begin{array}{r} 6.6 \\ 50 \end{array}$$

$$\begin{array}{r} 9.4 \\ 50 \end{array} \quad \begin{array}{r} 9.3 \\ 34 \end{array} \quad \begin{array}{r} 8.6 \\ 16 \end{array} \quad 7.4 \quad \begin{array}{r} 6.6 \\ 16 \end{array} \quad \begin{array}{r} 5.9 \\ 32 \end{array} \quad \begin{array}{r} 4.8 \\ 50 \end{array}$$

$$\begin{array}{r} 9.6 \\ 50 \end{array} \quad \begin{array}{r} 9.6 \\ 33 \end{array} \quad \begin{array}{r} 9.1 \\ 16 \end{array} \quad 7.7 \quad \begin{array}{r} 7.2 \\ 14 \end{array} \quad \begin{array}{r} 6.2 \\ 29 \end{array} \quad \begin{array}{r} 5.3 \\ 50 \end{array}$$

$$\begin{array}{r} 9.2 \\ 50 \end{array} \quad \begin{array}{r} 9.2 \\ 33 \end{array} \quad \begin{array}{r} 9.7 \\ 20 \end{array} \quad 9.2 \quad \begin{array}{r} 7.3 \\ 22 \end{array} \quad \begin{array}{r} 6.7 \\ 33 \end{array} \quad \begin{array}{r} 5.8 \\ 50 \end{array}$$

3pk - 12" Oak 75' R/L Sta 26+35



PLAN SURVEY

OAK AVE.

Fairchild to Birch St.

Completed - 9-13-'46

INDEX:

Alignment- 1-3
Topography- 4-7
Cross Sections- 8-13

Party:

R. Pease
A. Moeschter
L. Goldberg
C. Fewer.

425

39° 58'

 $33^{\circ}30' \Delta 83^{\circ}20'$ $\Delta 83^{\circ}20'$

475

$27^{\circ}09' D \quad 50^{\circ}53' +$

83° 20' T 100.20

+ 50

 $20^{\circ} 47' \text{ Arc. } 163.77$

425

14° 26'	Rad.	Rec. 79.60
		112.60.

Rec. 79.60

112.60.

2

8° 04'

+75

1° 43'

1 + 68.32 P.C.

0+00 P.O.T. = 9+95.00 Birch St.

83°20'
51°

112.37

2"x2"
Hub

50.00'

49.24'

6" Oak

89°32'

Bolt + Spike

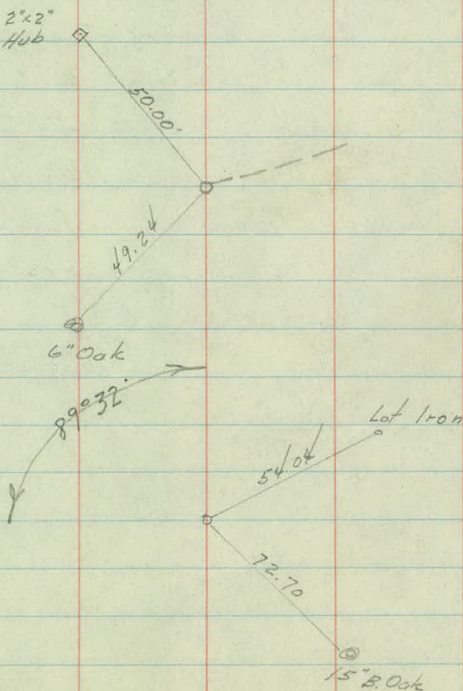
Lot Iron

54.04'

72.70'

15" B. Oak

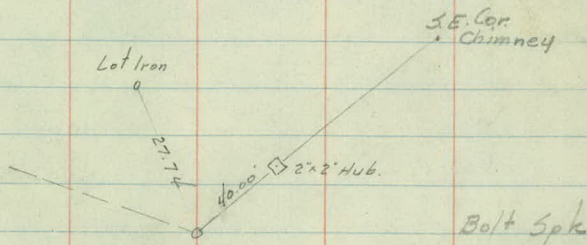
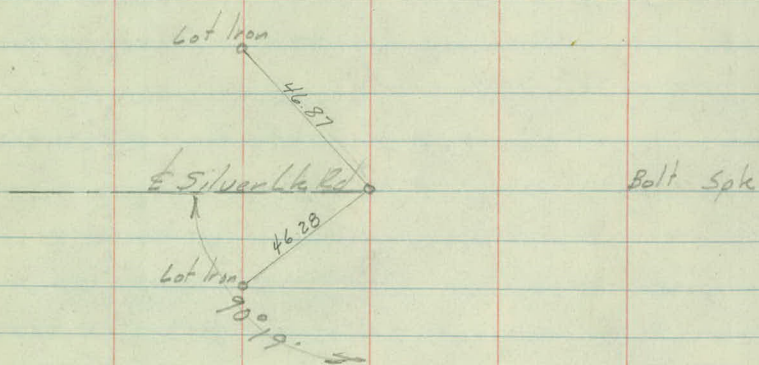
Bolt Spike

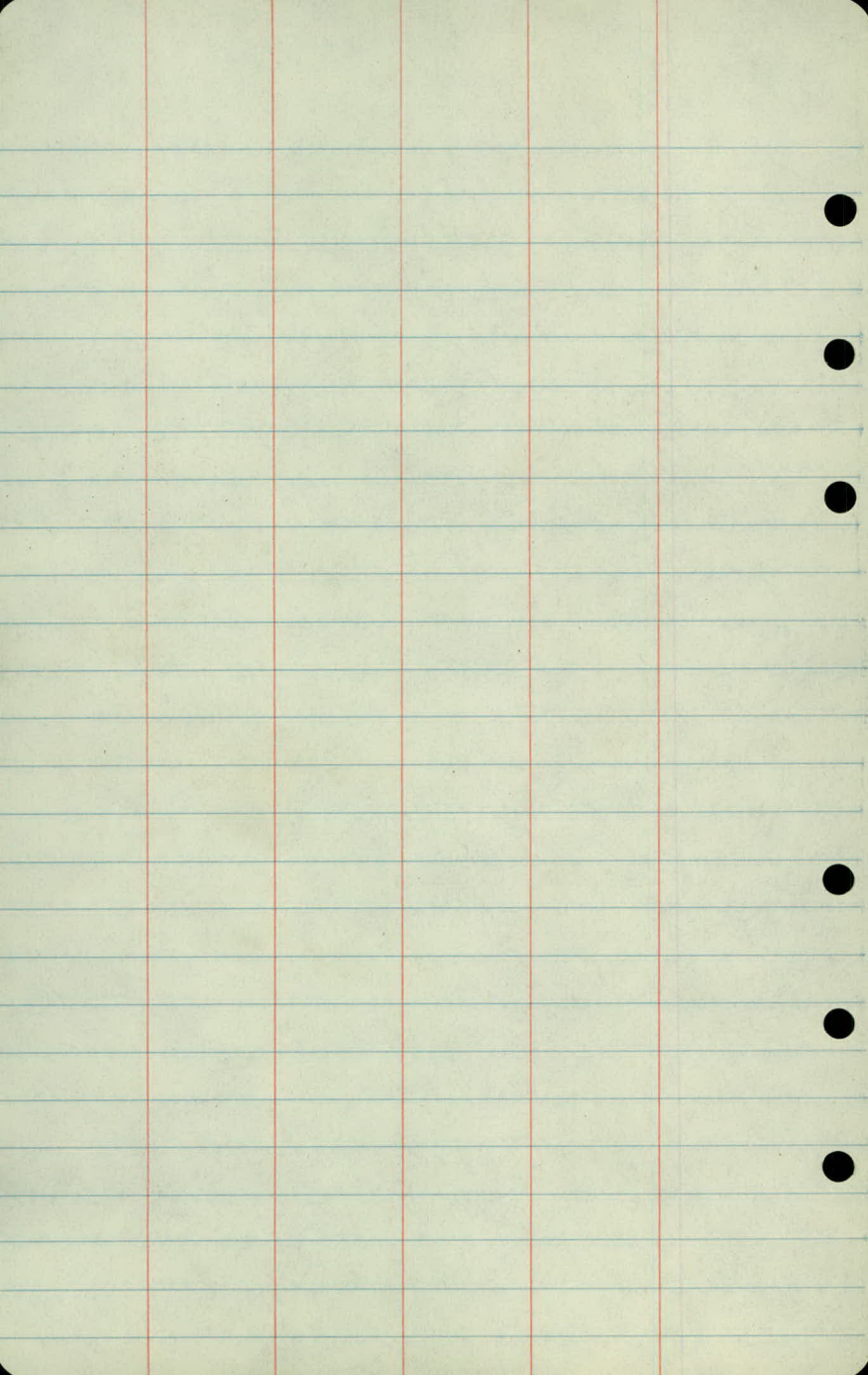


Sta.	Pt.	Angle Lt. Rt.	Data.
------	-----	------------------	-------

14+75.63 P.O.T. = Sta. 138+12.03 Silver Lake Rd.

+18.26	P.T.	41° 36' 1/2'	
6		36° 57'	A 83° 13' Lt.
+75		30° 36'	D 50° 52'
5+54.70	P.I.	83° 13'	T 100.03
+50		24° 14'	Arc 163.59
+25		17° 53'	Rad. - 112.63
5+00		11° 32'	L. Chord = 149.58
+75		5° 10'	
4 +54.67	P.C.		





TOPOGRAPHY

OAK AVE

Birch St. to Silver Lake Rd.

+32 Edge Trail x 5 1/2

+100 Brush - 26-33
+100 Oak - 39-33
+93 Oak 33-40
+89 Stump 32
+80 Brush 13'
+76 Oak - 30-15

+34 Trail x 5 1/2
+17 Trail x 5 1/2

Trail 0-10

+75 Trail 0-9

+50 Trail 0-9

+25 Trail 0-9

Trail 2-10

+75 Trail 2-11

+55 Trail 2-11

Trail 0-10

Swamp 115

+32 Trail 11

+32 Swamp 102

+100 Trail 7-19

+75 Trail 10-21

+50 Trail 12-24

+25 Trail 13-25

+100 Trail 13-23

+100 Swamp 102

+25 Brush 43-54

+25 Swamp 88

+100 Swp 48

+68 Swp 39

+65 Oak 13-26

+59 Oak 15

+55 Oak 27

+38 Oak 16

+30 Oak 05

+25 Oak 21

+11 Oak 22

+100 Oak 14

Swamp 31

+88 Twin Oak 18

+82 Oak Br 6-10

+75 Oak Br 19

+67-4" Oak 16

+65 Swamp 36

+45 " 38

+20 Swamp 73

SWAMP

100-55

Swamp Brush

SWAMP

+168 Swp 102

+68 Trail 12-21

+48 Swp 80

Trail 9-19

+100 Swp 67

+65 Swp 66

+100 Trail 6-20

13

12

11

10

9

8

7

6

Trail

Trail

0-10

(6)

Trail

5

Trail

4

Trail

3

Trail

7

+96 End Brush 40

+75 Oak 33

+65 Brush 27-59

+15 Beg Brush 45-89

+15 End Pt Hole 34

Trail 01

+100 Pot Hole - 20-61

+76 Pot Hole 11-88

+35 Pot Hole - 20-83

+06 Beg. Pot Hole 25

Trail 1

Trail

2



Trail

9

Trail 10

+00 Trail 4
 +00 Fe Ends 36
 +00 Sup 123

SWAMP

+00 Fe- 39
 Trail 7
 +00 Sup 97

+63 Fe Cor 42

+33 Sup 100

+18 Trail 10-0

+00 Trail 0-10

Trail

4

12

+60-15" x 24" C.M.
+63 Shldr Xs $\frac{1}{2}$

12

14

13

SILVER LAKE RD.

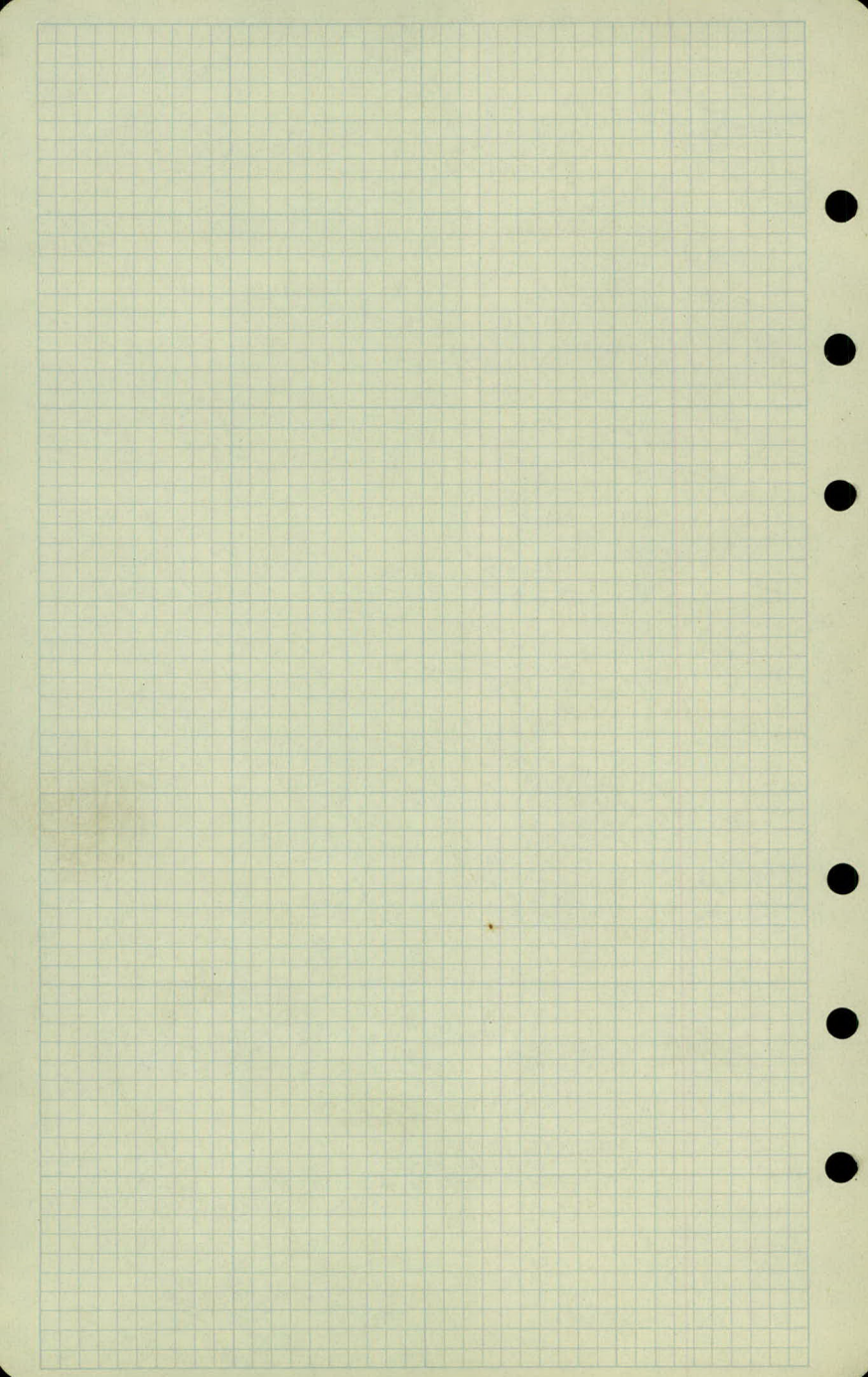
+47 PP 11

+

Trail 8

Trail 4

Trail 0-10



OAK AVE.

Cross Sections

Sta.	+	π	-	Elev.
B.M.	6.61	956.70		950.09
0+00			8.0	48.7
+21			9.1	47.5
+34			8.0	48.7
+60			9.0	47.7
B.M.	10.47	960.56	6.61	950.09
1			11.3	49.3
+30			9.3	51.3
+68 P.C.			7.3	53.3
2			4.3	56.3
+25			3.6	57.0
+50			3.7	56.9
+75			4.7	55.9
3			7.8	52.8

Top Lot Iron 43 R. 0+33

$\frac{14.0}{50}$ $\frac{11.8}{25}$ $\frac{10.7}{19}$ $\frac{10.0}{9}$ $\frac{10.0}{6}$ $\frac{8.6}{4}$ $\frac{6.5}{8}$ $\frac{4.9}{26}$ $\frac{2.7}{50}$

$\frac{16.4}{50}$ $\frac{12.9}{23}$ $\frac{11.6}{18}$ $\frac{10.6}{14}$ $\frac{9.5}{10}$ $\frac{8.2}{9}$ $\frac{7.1}{7}$ $\frac{5.2}{14}$ $\frac{4.9}{18}$ $\frac{4.5}{30}$ $\frac{4.5}{50}$

$\frac{19.3}{50}$ $\frac{16.4}{43}$ $\frac{14.0}{23}$ $\frac{9.1}{5}$ $\frac{8.0}{8}$ $\frac{7.2}{14}$ $\frac{6.0}{23}$ $\frac{6.9}{50}$

$\frac{20.9}{50}$ $\frac{19.2}{34}$ $\frac{12.6}{15}$ $\frac{11.2}{10}$ $\frac{9.0}{9}$ $\frac{7.9}{4}$ $\frac{7.7}{23}$ $\frac{10.3}{40}$ $\frac{11.6}{50}$

Top Lot Iron 43 R. 0+33

$\frac{24.8}{50}$ $\frac{24.3}{30}$ $\frac{16.6}{11}$ $\frac{11.8}{3}$ $\frac{10.7}{11}$ $\frac{10.6}{3}$ $\frac{15.6}{21}$ $\frac{18.1}{40}$ $\frac{18.1}{50}$

$\frac{24.8}{50}$ $\frac{25.0}{30}$ $\frac{16.9}{15}$ $\frac{9.2}{3}$ $\frac{9.3}{9}$ $\frac{9.0}{8}$ $\frac{9.2}{20}$ $\frac{13.0}{34}$ $\frac{18.2}{50}$

$\frac{24.1}{50}$ $\frac{23.3}{35}$ $\frac{16.0}{20}$ $\frac{8.5}{6}$ $\frac{7.3}{7}$ $\frac{5.7}{6}$ $\frac{6.0}{16}$ $\frac{5.9}{27}$ $\frac{11.9}{50}$

$\frac{24.0}{50}$ $\frac{14.1}{30}$ $\frac{9.2}{18}$ $\frac{3.4}{4}$ $\frac{4.3}{7}$ $\frac{4.4}{10}$ $\frac{4.1}{17}$ $\frac{5.2}{25}$ $\frac{9.0}{34}$ $\frac{9.0}{50}$

$\frac{12.3}{50}$ $\frac{5.2}{18}$ $\frac{4.0}{8}$ $\frac{3.9}{3.6}$ $\frac{4.8}{10}$ $\frac{5.0}{12}$ $\frac{5.0}{19}$ $\frac{5.8}{27}$ $\frac{7.9}{39}$ $\frac{7.9}{50}$

$\frac{5.3}{50}$ $\frac{2.8}{20}$ $\frac{4.1}{37}$ $\frac{5.5}{9}$ $\frac{5.9}{11}$ $\frac{6.1}{18}$ $\frac{6.8}{26}$ $\frac{8.2}{39}$ $\frac{8.2}{50}$

$\frac{3.6}{50}$ $\frac{3.0}{35}$ $\frac{3.8}{12}$ $\frac{5.0}{47}$ $\frac{6.8}{5}$ $\frac{6.7}{7}$ $\frac{7.1}{15}$ $\frac{8.4}{23}$ $\frac{9.4}{42}$ $\frac{9.4}{50}$

$\frac{9.9}{50}$ $\frac{9.0}{35}$ $\frac{7.7}{16}$ $\frac{7.8}{7}$ $\frac{7.2}{4}$ $\frac{7.3}{10}$ $\frac{7.7}{20}$ $\frac{6.8}{29}$ $\frac{10.7}{50}$

Sta.	+	∇	-	Elev.
		960.56		
3+13			7.5	53.1
+32 P.T.			7.7	52.9
+58			7.3	53.3
4			7.7	52.9
+33			7.7	52.9
T.P.	5.60	958.56	7.60	952.96
+54 P.C.			5.6	53.0
+75			5.6	53.0
5			5.7	52.9
+25			4.3	54.3
+50			2.4	56.2
+75			2.5	56.1
6			4.0	54.6

$$\begin{array}{r} 11.5 \ 9.5 \ 8.8 \\ 50 \ 26 \ 6 \end{array} \quad 7.5 \quad \begin{array}{r} 7.5 \ 2.5 \\ 3 \ 10 \end{array} \quad \begin{array}{r} 8.5 \ 9.4 \\ 20 \ 28 \end{array} \quad \begin{array}{r} 11.0 \\ 50 \end{array}$$

$$\begin{array}{r} 8.1 \\ 50 \end{array} \quad \begin{array}{r} 8.6 \ 8.5 \ 7.5 \\ 33 \ 8 \ 5 \end{array} \quad 7.7 \quad \begin{array}{r} 7.7 \ 8.4 \\ 6 \ 13 \end{array} \quad \begin{array}{r} 9.3 \ 12.2 \\ 23 \ 50 \end{array}$$

$$\begin{array}{r} 6.7 \\ 50 \end{array} \quad \begin{array}{r} 7.1 \\ 18 \end{array} \quad 7.3 \quad \begin{array}{r} 7.4 \ 9.4 \\ 5 \ 21 \end{array} \quad \begin{array}{r} 14.0 \\ 50 \end{array}$$

$$\begin{array}{r} 6.2 \ 5.5 \ 5.6 \ 6.5 \\ 50 \ 38 \ 24 \ 11 \end{array} \quad 7.7 \quad \begin{array}{r} 9.3 \ 11.5 \ 14.3 \\ 14 \ 31 \ 50 \end{array}$$

$$\begin{array}{r} 10.5 \ 8.1 \ 7.0 \ 7.4 \\ 50 \ 34 \ 11 \ 5 \end{array} \quad 7.7 \quad \begin{array}{r} 7.8 \ 8.9 \ 9.8 \\ 3 \ 7 \ 18 \end{array} \quad \begin{array}{r} 13.7 \ 15.8 \\ 40 \ 50 \end{array}$$

$$\begin{array}{r} 10.7 \ 8.5 \ 5.5 \ 5.5 \\ 50 \ 34 \ 13 \ 6 \end{array} \quad 5.6 \quad \begin{array}{r} 6.4 \ 8.0 \ 12.9 \\ 13 \ 24 \ 50 \end{array}$$

$$\begin{array}{r} 11.5 \ 10.7 \ 6.2 \ 5.8 \\ 50 \ 39 \ 13 \ 6 \end{array} \quad 5.6 \quad \begin{array}{r} 7.0 \ 9.0 \ 10.1 \\ 19 \ 39 \ 50 \end{array}$$

$$\begin{array}{r} 11.2 \ 9.3 \ 6.7 \ 5.7 \\ 50 \ 35 \ 16 \ 6 \end{array} \quad 5.7 \quad \begin{array}{r} 5.7 \ 7.0 \ 6.5 \ 5.8 \\ 7 \ 18 \ 35 \ 50 \end{array}$$

$$\begin{array}{r} 9.2 \ 6.5 \ 4.8 \ 4.1 \\ 50 \ 34 \ 23 \ 9 \end{array} \quad 4.3 \quad \begin{array}{r} 4.7 \ 8.0 \ 9.0 \\ 11 \ 41 \ 50 \end{array}$$

$$\begin{array}{r} 8.7 \ 4.0 \ 2.6 \ 2.3 \\ 50 \ 23 \ 12 \ 5 \end{array} \quad 2.4 \quad \begin{array}{r} 2.1 \ 3.7 \ 8.6 \\ 7 \ 22 \ 50 \end{array}$$

$$\begin{array}{r} 8.4 \ 5.6 \ 3.0 \ 2.6 \\ 50 \ 35 \ 19 \ 5 \end{array} \quad 2.5 \quad \begin{array}{r} 2.0 \ 3.8 \ 6.7 \\ 18 \ 33 \ 50 \end{array}$$

$$\begin{array}{r} 9.6 \ 5.5 \ 3.1 \ 4.2 \ 4.2 \\ 50 \ 30 \ 12 \ 11 \ 6 \end{array} \quad 4.0 \quad \begin{array}{r} 3.1 \ 2.4 \ 4.1 \ 5.9 \\ 3 \ 18 \ 39 \ 50 \end{array}$$

Sta.	+	π	-	Elev
		958.56		
6+18	P.T.		5.9	52.7
B.M.	5.10		5.10	953.46 ⁺ (953.46)
+68			12.3	46.3
+81			13.5	45.1
T.P.	6.62	951.52	13.66	94 4.90
7			7.5	44.0
+16			8.2	43.3
+42			9.2	42.3
+79			10.0	41.5
8			10.3	41.2
+44			10.1	41.4
9			9.4	42.1
+28			9.3	42.2
+75			8.8	42.7

$$\begin{array}{r} 10.8 \quad 7.5 \quad 4.5 \quad 5.7 \quad 6.0 \quad 5.3 \quad 4.2 \quad 4.8 \quad 7.2 \\ 50 \quad 33 \quad 12 \quad 11 \quad 5 \quad 5.9 \quad 4 \quad 7 \quad 25 \quad 50 \end{array}$$

Top Lot Iron 33 Rl. 6+18

$$\begin{array}{r} 12.8 \quad 14.8 \quad 13.4 \quad 12.0 \quad 11.4 \quad 11.9 \quad 12.4 \\ 50 \quad 24 \quad 12 \quad 7 \quad 12.3 \quad 10 \quad 25 \quad 50 \end{array}$$

$$\begin{array}{r} 17.8 \quad 16.3 \quad 14.8 \quad 13.4 \quad 13.2 \quad 13.9 \quad 13.8 \\ 50 \quad 30 \quad 11 \quad 7 \quad 13.5 \quad 7 \quad 31 \quad 50 \end{array}$$

$$\begin{array}{r} 7.6 \quad 8.5 \quad 8.8 \quad 7.8 \quad 7.7 \quad 8.8 \quad 8.7 \quad 8.3 \\ 50 \quad 28 \quad 13 \quad 7 \quad 7.5 \quad 7 \quad 13 \quad 26 \quad 50 \end{array}$$

$$\begin{array}{r} 6.5 \quad 7.7 \quad 9.1 \quad 8.6 \quad 8.5 \quad 9.4 \quad 9.3 \quad 9.0 \\ 50 \quad 30 \quad 12 \quad 7 \quad 8.2 \quad 5 \quad 10 \quad 33 \quad 50 \end{array}$$

$$\begin{array}{r} 8.8 \quad 9.1 \quad 9.6 \quad 9.4 \quad 8.4 \quad 8.4 \\ 50 \quad 23 \quad 9 \quad 9.2 \quad 7 \quad 27 \quad 50 \end{array}$$

$$\begin{array}{r} 11.9 \quad 11.8 \quad 10.2 \quad 9.4 \quad 7.5 \quad 7.2 \quad 9.2 \\ 50 \quad 27 \quad 7 \quad 10.0 \quad 6 \quad 13 \quad 30 \quad 50 \end{array}$$

$$\begin{array}{r} 11.9 \quad 12.2 \quad 11.3 \quad 10.6 \quad 8.9 \quad 7.7 \quad 10.5 \\ 50 \quad 23 \quad 8 \quad 6 \quad 10.3 \quad 11 \quad 21 \quad 50 \end{array}$$

$$\begin{array}{r} 9.7 \quad 10.9 \quad 11.1 \quad 10.2 \quad 10.8 \quad 11.2 \\ 50 \quad 23 \quad 11 \quad 7 \quad 10.1 \quad 21 \quad 50 \end{array}$$

$$\begin{array}{r} 4.3 \quad 5.7 \quad 7.5 \quad 9.0 \quad 7.5 \quad 9.8 \quad 10.3 \\ 50 \quad 26 \quad 11 \quad 8 \quad 9.4 \quad 7 \quad 25 \quad 50 \end{array}$$

$$\begin{array}{r} 3.0 \quad 4.6 \quad 6.5 \quad 8.5 \quad 9.5 \quad 10.8 \quad 12.1 \quad 11.8 \\ 50 \quad 35 \quad 23 \quad 11 \quad 9.3 \quad 6 \quad 10 \quad 25 \quad 50 \end{array}$$

$$\begin{array}{r} 4.3 \quad 5.7 \quad 7.4 \quad 8.4 \quad 9.1 \quad 11.8 \quad 12.7 \quad 13.3 \\ 50 \quad 32 \quad 19 \quad 12 \quad 8.8 \quad 7 \quad 16 \quad 34 \quad 50 \end{array}$$

Sta.	+	π	-	Elev.
		951.52		
10			8.6	42.9
+17			8.8	42.7
+41			9.0	42.5
+75			9.6	41.9
T.P.	3.41	944.61	10.32	941.20
11			3.1	41.5
+33			3.7	40.9
+66			4.3	40.3
12			5.0	39.6
+31			6.1	38.5
+66			6.7	37.9
13			6.9	37.7
+40			6.8	37.8

$$\frac{4.6}{50} \quad \frac{4.6}{29} \quad \frac{6.9}{11} \quad \frac{8.2}{9} \quad 8.6 \quad \frac{9.4}{11} \quad \frac{10.8}{17} \quad \frac{11.9}{23} \quad \frac{12.6}{50}$$

$$\frac{3.8}{50} \quad \frac{4.0}{30} \quad \frac{5.8}{11} \quad \frac{8.6}{8} \quad 8.8 \quad \frac{8.6}{6} \quad \frac{9.7}{19} \quad \frac{10.9}{24} \quad \frac{11.7}{33} \quad \frac{11.6}{50}$$

$$\frac{4.9}{50} \quad \frac{5.9}{25} \quad \frac{7.3}{10} \quad \frac{8.7}{8} \quad 9.0 \quad \frac{9.2}{9} \quad \frac{10.3}{25} \quad \frac{11.0}{50}$$

$$\frac{10.1}{50} \quad \frac{10.2}{27} \quad \frac{10.3}{9} \quad \frac{9.6}{7} \quad 9.6 \quad \frac{9.9}{8} \quad \frac{10.7}{25} \quad \frac{11.0}{50}$$

$$\frac{6.2}{50} \quad \frac{5.8}{29} \quad \frac{4.2}{8} \quad \frac{3.2}{6} \quad 3.1 \quad \frac{3.3}{7} \quad \frac{4.0}{9} \quad \frac{4.0}{32} \quad \frac{2.6}{50}$$

$$\frac{7.9}{50} \quad \frac{5.9}{32} \quad \frac{3.3}{10} \quad \frac{3.7}{8} \quad 3.7 \quad \frac{3.0}{6} \quad \frac{1.8}{14} \quad \frac{1.9}{29} \quad \frac{2.2}{50}$$

$$\frac{9.0}{50} \quad \frac{7.8}{37} \quad \frac{5.4}{10} \quad \frac{4.5}{6} \quad 4.3 \quad \frac{3.7}{5} \quad \frac{1.4}{16} \quad \frac{+0.6}{35} \quad \frac{+1.1}{50}$$

$$\frac{14.0}{50} \quad \frac{9.3}{31} \quad \frac{6.7}{17} \quad \frac{5.4}{6} \quad 5.0 \quad \frac{4.3}{5} \quad \frac{1.5}{15} \quad \frac{+1.6}{35} \quad \frac{+1.1}{50}$$

$$\frac{15.9}{50} \quad \frac{12.0}{32} \quad \frac{8.8}{12} \quad \frac{6.0}{50} \quad 6.1 \quad \frac{5.2}{6} \quad \frac{1.7}{30} \quad \frac{0.1}{45} \quad \frac{0.0}{50}$$

$$\frac{16.7}{50} \quad \frac{13.6}{31} \quad \frac{10.4}{13} \quad \frac{6.9}{4} \quad 6.7 \quad \frac{6.5}{8} \quad \frac{6.0}{16} \quad \frac{3.3}{36} \quad \frac{2.5}{50}$$

$$\frac{16.0}{50} \quad \frac{14.8}{38} \quad \frac{11.2}{17} \quad \frac{7.0}{6} \quad 6.9 \quad \frac{6.3}{16} \quad \frac{5.0}{33} \quad \frac{4.1}{50}$$

$$\frac{13.6}{50} \quad \frac{11.4}{29} \quad \frac{8.3}{11} \quad \frac{7.1}{7} \quad 6.8 \quad \frac{7.1}{18} \quad \frac{6.8}{31} \quad \frac{4.8}{50}$$

Sta.	+	π	-	Elev
		944.61		
13 + 70			6.3	38.3
14			6.2	38.4
+ 33			6.9	37.7
+ 53			7.8	36.8
+ 60	Sec. thru 15224CM		8.1	36.5
+ 63			8.4	36.2
+ 75.63	$\pm$ Silver Lk Rd.		8.4	36.2
B.M.			8.36	936.25. (936.2)

$$\begin{array}{r} 9.7 \\ 50 \end{array} \begin{array}{r} 7.2 \\ 26 \end{array} \begin{array}{r} 6.6 \\ 9 \end{array} \begin{array}{r} 6.2 \\ 6.3 \end{array} \begin{array}{r} 5.5 \\ 10 \end{array} \begin{array}{r} 3.1 \\ 28 \end{array} \begin{array}{r} \\ 50 \end{array}$$

$$\begin{array}{r} 8.3 \\ 50 \end{array} \begin{array}{r} 7.0 \\ 36 \end{array} \begin{array}{r} 5.3 \\ 11 \end{array} \begin{array}{r} 6.1 \\ 9 \end{array} \begin{array}{r} 6.2 \\ 6.2 \end{array} \begin{array}{r} 5.9 \\ 8 \end{array} \begin{array}{r} 4.0 \\ 11 \end{array} \begin{array}{r} 3.1 \\ 32 \end{array} \begin{array}{r} 1.5 \\ 50 \end{array}$$

$$\begin{array}{r} 8.1 \\ 50 \end{array} \begin{array}{r} 7.0 \\ 27 \end{array} \begin{array}{r} 5.2 \\ 10 \end{array} \begin{array}{r} 6.6 \\ 7 \end{array} \begin{array}{r} 6.9 \\ 6.9 \end{array} \begin{array}{r} 6.6 \\ 4 \end{array} \begin{array}{r} 5.9 \\ 8 \end{array} \begin{array}{r} 3.3 \\ 11 \end{array} \begin{array}{r} 2.2 \\ 37 \end{array} \begin{array}{r} 1.4 \\ 50 \end{array}$$

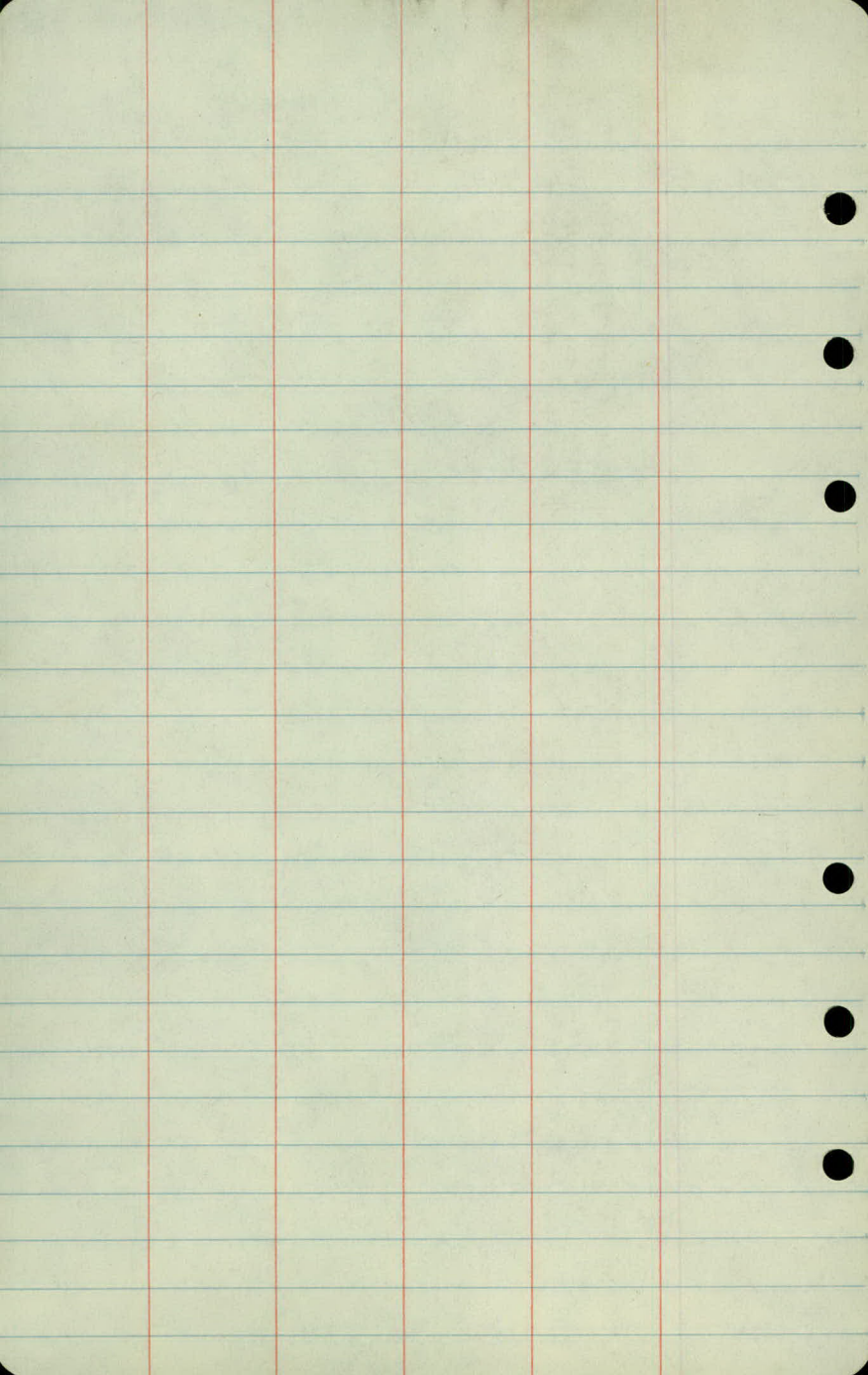
$$\begin{array}{r} 7.2 \\ 50 \end{array} \begin{array}{r} 6.2 \\ 29 \end{array} \begin{array}{r} 5.3 \\ 13 \end{array} \begin{array}{r} 7.9 \\ 10 \end{array} \begin{array}{r} 7.8 \\ 7.8 \end{array} \begin{array}{r} 7.0 \\ 7 \end{array} \begin{array}{r} 7.0 \\ 12 \end{array} \begin{array}{r} 2.5 \\ 16 \end{array} \begin{array}{r} 0.8 \\ 33 \end{array} \begin{array}{r} 4.0 \\ 50 \end{array}$$

$$\begin{array}{r} 11.4 \\ 50 \end{array} \begin{array}{r} 10.6 \\ 32 \end{array} \begin{array}{r} 10.0 \\ 12 \end{array} \begin{array}{r} FL. \\ 10.4 \\ 12 \end{array} \begin{array}{r} 8.3 \\ 11 \end{array} \begin{array}{r} 8.1 \\ 8.1 \end{array} \begin{array}{r} 8.0 \\ 10 \end{array} \begin{array}{r} FL. \\ 9.6 \\ 12 \end{array} \begin{array}{r} 9.2 \\ 12 \end{array} \begin{array}{r} 7.8 \\ 32 \end{array} \begin{array}{r} 7.5 \\ 50 \end{array}$$

$$\begin{array}{r} 10.8 \\ 50 \end{array} \begin{array}{r} 10.0 \\ 29 \end{array} \begin{array}{r} 8.4 \\ 8.4 \end{array} \begin{array}{r} 8.1 \\ 12 \end{array} \begin{array}{r} 7.6 \\ 29 \end{array} \begin{array}{r} 6.1 \\ 50 \end{array}$$

$$\begin{array}{r} 10.4 \\ 50 \end{array} \begin{array}{r} 8.4 \\ 8.4 \end{array} \begin{array}{r} 6.6 \\ 50 \end{array}$$

Top Bolt Spike 14+75.63



OAK AVE.

Slope Stokes

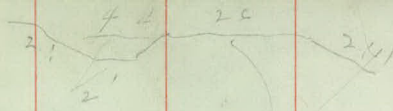
Staked - 10-14-'40

6 Pages

Party:
R. Reese
A. Moeschler
L. Goldberg
M. Benson

15' 3:1
 Spec. Sec. Lt. Only
 Sta 0+34 + 1+90

Sta	+	π	-	Elev.	Grade Rod
B.M.	4.83	954.92		950.09	
0+00				46.5	8.4
+34				47.6	7.3
+60				48.4	6.5
1				49.6	5.3
30				50.3	4.1
68				51.2	3.7
T.P	7.49	960.65	1.76	953.16	
2				51.8	8.9
				960.7	
25				52.2	8.5
50				52.5	8.2
75				52.8	7.9
3				53.0	7.7
13				53.1	7.6



Top lot from 43' Rt. 0+33

No. of stakes

$$\begin{array}{r} 6.3 \\ \hline 2.1 \end{array}$$

$$\begin{array}{r} 1.9 \\ 0.65 \\ \hline 38.0 \end{array}$$

$$\begin{array}{r} 14.0 \\ F6.7 \\ \hline 35.1 \end{array}$$

$$\begin{array}{r} 6.3 \\ \hline 0.10 \end{array}$$

$$\begin{array}{r} 4.5 \\ 0.28 \\ \hline 30.6 \end{array}$$

$$\begin{array}{r} 18.8 \\ F12.3 \\ \hline 51.9 \end{array}$$

$$\begin{array}{r} 7.3 \\ \hline F0.8 \end{array}$$

$$\begin{array}{r} 6.3 \\ 0.254 \\ \hline 25.4 \end{array}$$

$$\begin{array}{r} 19.1 \\ F13.8 \\ \hline 56.1 \end{array}$$

$$\begin{array}{r} 5.7 \\ \hline F0.4 \end{array}$$

$$\begin{array}{r} 5.9 \\ 0.14 \\ \hline 23.8 \end{array}$$

$$\begin{array}{r} 19.3 \\ F14.7 \\ \hline 59.1 \end{array}$$

$$\begin{array}{r} 3.5 \\ \hline 0.10 \end{array}$$

$$\begin{array}{r} 4.2 \\ 0.0 \\ \hline 25.0 \end{array}$$

$$\begin{array}{r} 19.9 \\ F16.2 \\ \hline 63.6 \end{array}$$

$$\begin{array}{r} 1.7 \\ \hline 0.2.0 \end{array}$$

$$\begin{array}{r} 1.1 \\ 0.26 \\ \hline 30.2 \end{array}$$

Lot from 33' Rt.

1+68

$$\begin{array}{r} 10.6 \\ 0.03 \\ \hline 21.6 \end{array}$$

$$\begin{array}{r} 4.2 \\ \hline 0.4.7 \end{array}$$

$$\begin{array}{r} 5.1 \\ 0.38 \\ \hline 32.6 \end{array}$$

$$\begin{array}{r} 2.8 \\ 0.07 \\ \hline 26.6 \end{array}$$

$$\begin{array}{r} 3.7 \\ \hline 0.4.8 \end{array}$$

$$\begin{array}{r} 5.5 \\ 0.30 \\ \hline 31.0 \end{array}$$

$$\begin{array}{r} 3.6 \\ 0.46 \\ \hline 30.0 \end{array}$$

$$\begin{array}{r} 3.8 \\ \hline 0.4.4 \end{array}$$

$$\begin{array}{r} 6.7 \\ 0.5 \\ \hline 28.0 \end{array}$$

$$\begin{array}{r} 3.6 \\ 0.43 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 4.8 \\ \hline 0.3.1 \end{array}$$

$$\begin{array}{r} 7.4 \\ 0.5 \\ \hline 26.0 \end{array}$$

$$\begin{array}{r} 8.0 \\ 0.17 \\ \hline 24.4 \end{array}$$

$$\begin{array}{r} 7.9 \\ \hline F0.2 \end{array}$$

$$\begin{array}{r} 8.6 \\ 0.11 \\ \hline 23.3 \end{array}$$

$$\begin{array}{r} 9.6 \\ 0.02 \\ \hline 21.4 \end{array}$$

$$\begin{array}{r} 7.7 \\ \hline F0.1 \end{array}$$

$$\begin{array}{r} 9.1 \\ 0.06 \\ \hline 20.2 \end{array}$$

Sta	L	π	-	Elev	
		960.65		960.7	
3 + 32				53.1	7.6
58				53.2	7.5
4				53.3	7.4
+ 33				53.4	7.3
+ 54				53.4	7.3
+ 75				53.4	7.3
5				53.3	7.4
+ 25				53.5	7.2
50				52.7	8.0
75				52.3	8.4
6				51.7	8.7
B.M.	1.51	⁵⁰ 954.97	7.15	953.50	953.46
18				51.2	2.8

$$\begin{array}{r} 8.1 \\ \times 0.9 \\ \hline 2.8 \end{array}$$

$$\begin{array}{r} 7.6 \\ \times 0.0 \\ \hline \end{array}$$

$$\begin{array}{r} 9.4 \\ \times 0.0 \\ \hline 2.0 \end{array}$$

$$\begin{array}{r} 7.1 \\ \times 0.4 \\ \hline 2.5 \end{array}$$

$$\begin{array}{r} 7.5 \\ \times 0.0 \\ \hline \end{array}$$

$$\begin{array}{r} 9.5 \\ \times 0.0 \\ \hline 2.0 \end{array}$$

$$\begin{array}{r} 5.6 \\ \times 1.8 \\ \hline 28.6 \end{array}$$

$$\begin{array}{r} 7.9 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 9.6 \\ \times 0.2 \\ \hline 17.4 \end{array}$$

$$\begin{array}{r} 7.3 \\ \times 0.0 \\ \hline 2.5 \end{array}$$

$$\begin{array}{r} 7.8 \\ \times 0.5 \\ \hline \end{array}$$

$$\begin{array}{r} 10.1 \\ \times 0.8 \\ \hline 18.6 \end{array}$$

$$\begin{array}{r} 8.1 \\ \times 0.4 \\ \hline 2.8 \end{array}$$

$$\begin{array}{r} 7.7 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 9.3 \\ \times 0.0 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9.3 \\ \times 0.0 \\ \hline 21.0 \end{array}$$

$$\begin{array}{r} 7.7 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 9.3 \text{ B.T} \\ \times 0.0 \\ \hline 21.0 \end{array}$$

$$\begin{array}{r} 9.4 \\ \times 0.0 \\ \hline 21.0 \end{array}$$

$$\begin{array}{r} 7.8 \\ \times 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 7.0 \\ \times 0.4 \\ \hline 2.8 \end{array}$$

$$\begin{array}{r} 7.9 \\ \times 1.3 \\ \hline 23.6 \end{array}$$

$$\begin{array}{r} 6.2 \\ \times 1.0 \\ \hline \end{array}$$

$$\begin{array}{r} 7.7 \\ \times 1.5 \\ \hline 24.0 \end{array}$$

$$\begin{array}{r} 6.8 \\ \times 1.2 \\ \hline 27.4 \end{array}$$

$$\begin{array}{r} 4.6 \\ \times 3.4 \\ \hline \end{array}$$

$$\begin{array}{r} 6.8 \\ \times 1.2 \\ \hline 27.4 \end{array}$$

$$\begin{array}{r} 6.5 \\ \times 1.9 \\ \hline 25.8 \end{array}$$

$$\begin{array}{r} 4.7 \\ \times 3.7 \\ \hline \end{array}$$

$$\begin{array}{r} 5.7 \\ \times 2.7 \\ \hline 30.4 \end{array}$$

$$\begin{array}{r} 7.4 \\ \times 1.5 / 28.0 \end{array}$$

$$\begin{array}{r} 6.3 \\ \times 2.5 \end{array}$$

$$\begin{array}{r} 5.4 \\ \times 3.3 \\ \hline 31.6 \end{array}$$

Top Lot Iron 33' R. 6 x 18

$$\begin{array}{r} 2.5 \\ \times 0.3 \\ \hline 2.50 \end{array}$$

$$\begin{array}{r} 2.3 \\ \times 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 1.0 \\ \times 1.8 \\ \hline 28.6 \end{array}$$

Sta.	T	$\overline{\Delta}$	-	Elev.	
		95497		55.0	
6 + 68				49.6	5.4
+ 81				49.1	5.9
7			11.63	48.5	6.5
	5.62	948.95	11.67	943.33	
16				48.0	1.0
				949.0	
42				47.2	1.8
79				46.1	2.9
8				45.6	3.4
44				44.7	4.3
9				43.7	5.3
28				43.4	5.6
75				42.7	6.3
10				42.4	6.6

$$\begin{array}{r} 11.1 \\ F5.7 \\ \hline 24.4 \end{array}$$

$$\begin{array}{r} 8.7 \\ F3.3 \\ \hline \end{array}$$

$$\begin{array}{r} 8.7 \\ F3.3 \\ \hline 19.6 \end{array}$$

$$\begin{array}{r} 12.1 \\ F6.2 \\ \hline 25.4 \end{array}$$

$$\begin{array}{r} 9.8 \\ F3.9 \\ \hline \end{array}$$

$$\begin{array}{r} 10.2 \\ F4.7 \\ \hline 22.4 \end{array}$$

$$\begin{array}{r} 12.3 \\ F5.8 \\ \hline 24.6 \end{array}$$

$$\begin{array}{r} 11.1 \\ F4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 12.2 \\ F5.7 \\ \hline 24.4 \end{array}$$

$$\begin{array}{r} 5.3 \\ F4.3 \\ \hline 21.6 \end{array}$$

$$\begin{array}{r} 5.5 \\ F4.5 \\ \hline \end{array}$$

$$\begin{array}{r} 6.7 \\ F5.7 \\ \hline 24.4 \end{array}$$

$$\begin{array}{r} 6.6 \\ F4.8 \\ \hline 22.6 \end{array}$$

$$\begin{array}{r} 6.7 \\ F4.9 \\ \hline \end{array}$$

$$\begin{array}{r} 6.1 \\ F4.3 \\ \hline 21.6 \end{array}$$

$$\begin{array}{r} 9.1 \\ F6.2 \\ \hline 25.4 \end{array}$$

$$\begin{array}{r} 7.5 \\ F4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.6 \\ F4.7 \\ \hline 16.4 \end{array}$$

$$\begin{array}{r} 7.5 \\ F6.1 \\ \hline 25.2 \end{array}$$

$$\begin{array}{r} 8.4 \\ F5.0 \\ \hline \end{array}$$

$$\begin{array}{r} 5.4 \\ F2.0 \\ \hline 17.0 \end{array}$$

$$\begin{array}{r} 8.4 \\ F4.1 \\ \hline 21.2 \end{array}$$

$$\begin{array}{r} 7.4 \\ F3.1 \\ \hline \end{array}$$

$$\begin{array}{r} 8.0 \\ F3.7 \\ \hline 20.4 \end{array}$$

$$\begin{array}{r} 2.5 \\ C2.8 \\ \hline 30.6 \end{array}$$

$$\begin{array}{r} 6.8 \\ F1.5 \\ \hline \end{array}$$

$$\begin{array}{r} 7.6 \\ F2.3 \\ \hline 17.6 \end{array}$$

$$\begin{array}{r} 2.5 \\ C3.1 \\ \hline 31.2 \end{array}$$

$$\begin{array}{r} 6.6 \\ F1.0 \\ \hline \end{array}$$

$$\begin{array}{r} 9.1 \\ F3.5 \\ \hline 20.0 \end{array}$$

$$\begin{array}{r} 3.3 \\ C3.0 \\ \hline 31.0 \end{array}$$

$$\begin{array}{r} 7.0 \\ F0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 9.4 \\ F3.1 \\ \hline 19.3 \end{array}$$

$$\begin{array}{r} 4.7 \\ C4.9 \\ \hline 38.0 \end{array}$$

$$\begin{array}{r} 0.3 \\ C0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 8.6 \text{ B.T.} \\ D0.0 \\ \hline 21.0 \end{array}$$

Sta.	+	π	-	Elev	
		948.95		949.0	
10 + 17				42.1	6.9
+ 41				41.8	7.2
+ 75				41.4	7.6
11				41.0	8.0
T.P.	4.79	946.14	7.60	941.35	
33				40.6	5.5
				946.1	
66				40.1	6.0
12				39.7	6.4
31				39.2	6.9
66				38.8	7.3
13				38.3	7.8
T.P.	6.66	946.15	6.65	939.49	
40				37.8	8.3
				46.1	
70				37.3	8.8

14.2

14.2

(5)

$$\begin{array}{r} 1.4 \\ C 5.5 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 6.3 \\ C 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 8.1 \\ D 0.8 \\ \hline 22.6 \end{array}$$

$$\begin{array}{r} 2.8 \\ C 4.4 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 6.4 \\ C 0.8 \\ \hline \end{array}$$

$$\begin{array}{r} 7.7 \\ D 1.5 \\ \hline 24.0 \end{array}$$

$$\begin{array}{r} 2.6 \\ C 0.0 \\ \hline 25.0 \end{array}$$

$$\begin{array}{r} 7.0 \\ C 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 8.1 \\ D 1.5 \\ \hline 24.0 \end{array}$$

$$\begin{array}{r} 9.6 \\ D 0.4 \\ \hline 21.8 \end{array}$$

$$\begin{array}{r} 7.6 \\ C 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 8.3 \\ D 1.7 \\ \hline 24.4 \end{array}$$

$$\begin{array}{r} 6.2 \\ D 1.3 \\ \hline 23.6 \end{array}$$

$$\begin{array}{r} 5.2 \\ C 0.3 \\ \hline \end{array}$$

$$\begin{array}{r} 3.4 \\ C 2.1 \\ \hline 27.2 \end{array}$$

$$\begin{array}{r} 8.0 \\ D 0.0 \\ \hline 21.0 \end{array}$$

$$\begin{array}{r} 5.8 \\ C 0.2 \\ \hline \end{array}$$

$$\begin{array}{r} 1.4 \\ C 4.6 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 8.1 \\ F 1.7 \\ \hline 16.4 \end{array}$$

$$\begin{array}{r} 6.6 \\ F 0.2 \\ \hline \end{array}$$

$$\begin{array}{r} 0.5 \\ C 5.7 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 12.4 \\ F 5.5 \\ \hline 24.0 \end{array}$$

$$\begin{array}{r} 7.5 \\ F 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 2.8 \\ C 4.1 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 14.5 \\ F 7.2 \\ \hline 27.4 \end{array}$$

$$\begin{array}{r} 8.2 \\ F 0.9 \\ \hline \end{array}$$

$$\begin{array}{r} 6.2 \\ C 1.1 \\ \hline 27.2 \end{array}$$

$$\begin{array}{r} 14.2 \\ F 6.4 \\ \hline 25.8 \end{array}$$

$$\begin{array}{r} 8.4 \\ F 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 7.1 \\ C 0.7 \\ \hline 26.4 \end{array}$$

5.5.6.6. 13

$$\begin{array}{r} 11.0 \\ F 2.7/18.4 \\ \hline \end{array}$$

$$\begin{array}{r} 8.4 \\ F 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 8.5 \\ D 1.8/4.6 \\ \hline \end{array}$$

$$\begin{array}{r} 8.6 \\ C 0.2 \\ \hline 25.4 \end{array}$$

$$\begin{array}{r} 7.8 \\ C 1.0 \\ \hline \end{array}$$

$$\begin{array}{r} 6.5 \\ C 2.3/29.6 \\ \hline \end{array}$$

Sta.	P	π	-	Elev
		946.15		46.1
14				36.9 9.2
+33				36.5 9.6
+53				36.2 9.9
+60				36.1 10.0
+63				36.1 10.0
+7563				35.9

B.M. ADDITIONAL TURNS 9.88 936.27 (936.21)

B.M. 950.09

0+34

+60

1

+30

+68

$$\begin{array}{r} 7.9 \\ C 1.3 \\ \hline 27.6 \end{array}$$

$$\begin{array}{r} 7.8 \\ C 1.4 \\ \hline \end{array}$$

$$\begin{array}{r} 4.8 \\ C 4.4 \\ \hline 33.2 \end{array}$$

$$\begin{array}{r} 8.5 \\ C 1.1 \\ \hline 27.2 \end{array}$$

$$\begin{array}{r} 8.5 \\ C 1.1 \\ \hline \end{array}$$

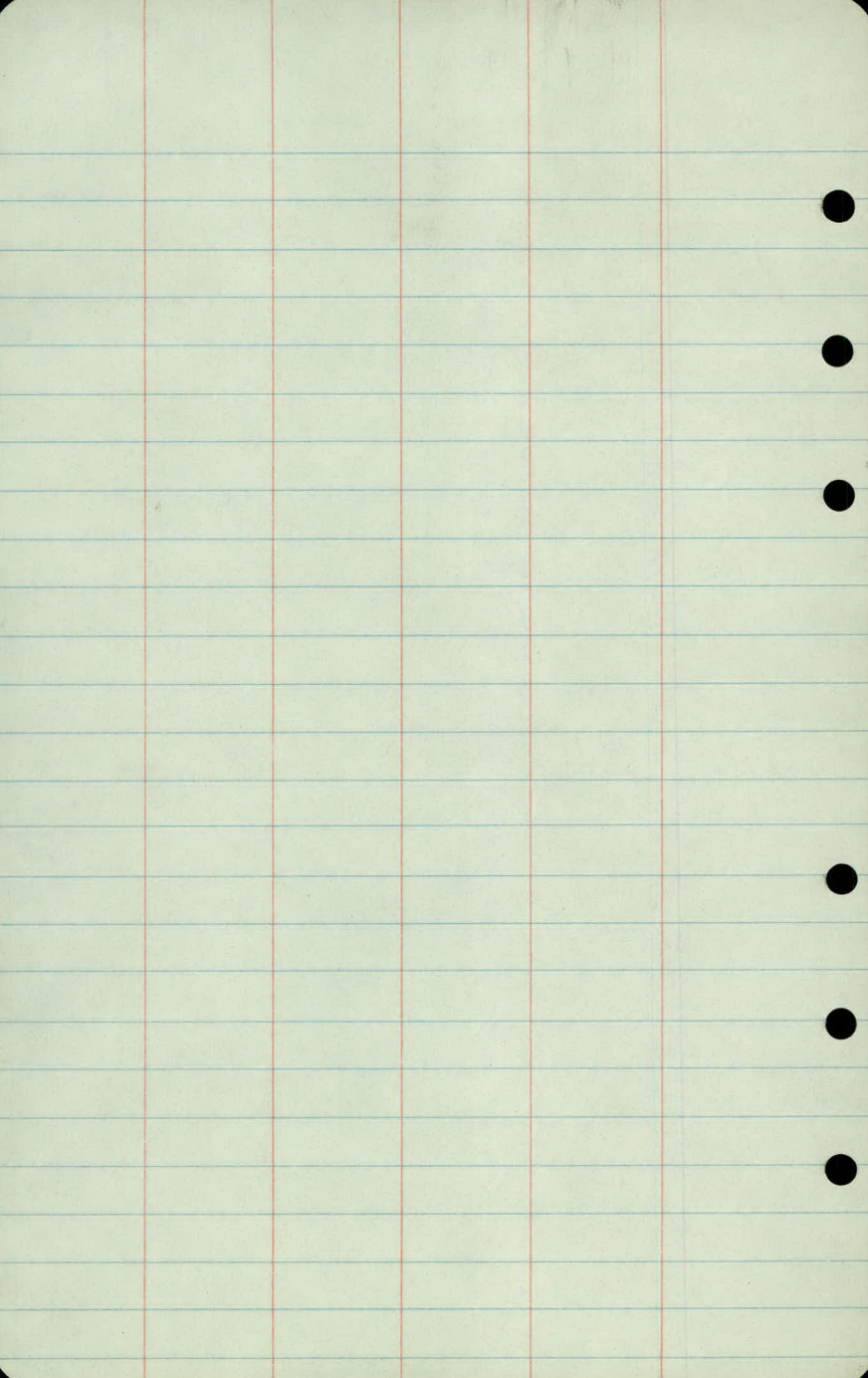
$$\begin{array}{r} 3.9 \\ C 5.7 \\ \hline 33.2 \end{array}$$

$$\begin{array}{r} 7.8 \\ C 2.1 \\ \hline 29.2 \end{array}$$

$$\begin{array}{r} 7.4 \\ C 0.5 \\ \hline \end{array}$$

$$\begin{array}{r} 2.5 \\ C 7.4 \\ \hline 33 \end{array}$$

Top Bolt Spike & Silver Lake Rd - Oak Ave



BIRCH ST.

Slope Stakes.

Staked- 10-11-40

2 Pages

Party:
R. Pease,
A. Moeschler
M. Benson

Sta	+	π	-	Elev.	
B.M.	5.11	955.20		950.09	
9+95				46.5	8.7
				955.2	
10+29				45.6	9.6
T.P.	7.57	950.21	12.56	942.64	
+61				45.0	5.2
				50.2	
11				44.6	5.8
+40				44.0	6.2
+64				43.9	6.3
12				43.9	6.3
+30				44.1	6.1
+57				44.3	5.9
13				44.9	5.3
+16.4				45.1	5.1
+66.4				45.0	5.2
B.M.			3.63	3.63	946.58

Top Lot, Iron 43' Rk 0.33 (Oak Ave)

$$\begin{array}{r} 88.7 \\ 061.9 \\ \hline 24.8 \end{array}$$

$$\begin{array}{r} 11.0 \\ 160.6 \\ \hline 22.2 \end{array}$$

$$\begin{array}{r} 11.1 \\ F1.5 \\ \hline \end{array}$$

$$\begin{array}{r} 12.8 \\ F3.2 \\ \hline 19.4 \end{array}$$

$$\begin{array}{r} 8.8 \\ F3.6 \\ \hline 20.2 \end{array}$$

$$\begin{array}{r} 8.7 \\ F3.5 \\ \hline \end{array}$$

$$\begin{array}{r} 12.9 \\ F7.7 \\ \hline 28.4 \end{array}$$

$$\begin{array}{r} 12.3 \\ F6.5 \\ \hline 26.0 \end{array}$$

$$\begin{array}{r} 10.6 \\ F4.8 \\ \hline \end{array}$$

$$\begin{array}{r} 12.1 \\ F6.3 \\ \hline 25.6 \end{array}$$

$$\begin{array}{r} 10.4 \\ F4.2 \\ \hline 21.4 \end{array}$$

$$\begin{array}{r} 9.4 \\ F3.2 \\ \hline \end{array}$$

$$\begin{array}{r} 9.0 \\ F2.8 \\ \hline 18.6 \end{array}$$

$$\begin{array}{r} 8.7 \\ F2.4 \\ \hline 17.8 \end{array}$$

$$\begin{array}{r} 8.5 \\ F2.2 \\ \hline \end{array}$$

$$\begin{array}{r} 7.5 \\ F1.2 \\ \hline 15.4 \end{array}$$

$$\begin{array}{r} 8.0 \\ F1.7 \\ \hline 16.4 \end{array}$$

$$\begin{array}{r} 8.4 \\ F2.1 \\ \hline \end{array}$$

$$\begin{array}{r} 7.6 \\ F1.3 \\ \hline 15.6 \end{array}$$

$$\begin{array}{r} 9.1 \\ F3.0 \\ \hline 19.0 \end{array}$$

$$\begin{array}{r} 8.7 \\ F2.6 \\ \hline \end{array}$$

$$\begin{array}{r} 8.7 \\ F2.6 \\ \hline 18.2 \end{array}$$

$$\begin{array}{r} 8.8 \\ F2.9 \\ \hline 18.8 \end{array}$$

$$\begin{array}{r} 8.5 \\ F2.6 \\ \hline \end{array}$$

$$\begin{array}{r} 10.8 \\ F4.9 \\ \hline 22.8 \end{array}$$

$$\begin{array}{r} 7.7 \\ F2.4 \\ \hline \end{array}$$

$$\begin{array}{r} 8.1 \\ F2.8 \\ \hline 18.6 \end{array}$$

$$\begin{array}{r} 6.9 \\ F1.8 \\ \hline \end{array}$$

$$\begin{array}{r} 6.0 \\ 0.1 \\ \hline 23.2 \end{array}$$

$$\begin{array}{r} 2.8 \\ 02.4 \\ \hline 29.8 \end{array}$$

$$\begin{array}{r} 5.1 \\ 0.1 \\ \hline \end{array}$$

$$\begin{array}{r} 5.0 \\ 00.2 \\ \hline 25.4 \end{array}$$

Spk P.P. SW Cor Gardens & Birch

Bⁿ Line

B.M.	883.88
0619	78.41
+50	78.39
1	78.36
+50	78.33
2	78.30
+50	78.27
3	78.24
+50	78.21
+75	78.20
4	78.18
+50	78.15
5	78.12

①
GARDENA AVE

Slope Stakes

Completed - 10-11-40

Party:

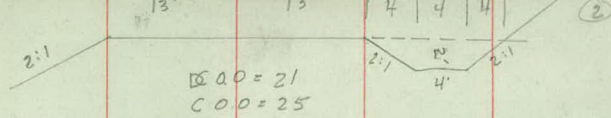
R. Pease

A. Moeschler

M. Benson

4 Pages

Sta.	+	π	-	Elev.	
B.M.	632	968.75 ⁸		962.43	
0				62.6	*
				968.8	
+29				62.1	6-7
+79				61.3	7.5
1				60.9	7.9
+28				60.4	8.4
+48				60.1	8.7
+74				59.6	9.2
2				59.2	9.6
T.P.	1.52	962.03	8.24	960.51	
+25				962.0	
				58.8	3.2
				962.0	
+60				58.2	3.8
3				57.6	4.4
+41				57.1	4.9



Spike P.P. SE. Cor Gordons & Gerane

$\begin{array}{r} 6.3 \\ C 0.4 \\ \hline 25.8 \end{array}$	$\begin{array}{r} 7.4 \\ F 0.7 \\ \hline \end{array}$	$\begin{array}{r} 8.7 \\ D 0.0 \\ \hline 21.0 \end{array}$
$\begin{array}{r} 7.2 \\ C 0.3 \\ \hline 25.6 \end{array}$	$\begin{array}{r} 7.5 \\ C 0.0 \\ \hline \end{array}$	$\begin{array}{r} 9.1 \\ D 0.4 \\ \hline 21.8 \end{array}$
$\begin{array}{r} 8.2 \\ C 2.7 \\ \hline 30.4 \end{array}$	$\begin{array}{r} 6.5 \\ C 1.4 \\ \hline \end{array}$	$\begin{array}{r} 7.4 \\ C 0.5 \\ \hline 26.0 \end{array}$
$\begin{array}{r} 4.0 \\ C 4.4 \\ \hline 33.0 \end{array}$	$\begin{array}{r} 5.3 \\ C 3.1 \\ \hline \end{array}$	$\begin{array}{r} 5.8 \\ C 4.6 \\ \hline 30.2 \end{array}$
$\begin{array}{r} 4.3 \\ C 4.4 \\ \hline 33.0 \end{array}$	$\begin{array}{r} 5.4 \\ C 3.3 \\ \hline \end{array}$	$\begin{array}{r} 6.0 \\ C 2.7 \\ \hline 30.4 \end{array}$
$\begin{array}{r} 6.9 \\ C 2.3 \\ \hline 29.6 \end{array}$	$\begin{array}{r} 6.3 \\ C 2.9 \\ \hline \end{array}$	$\begin{array}{r} 6.3 \\ C 2.9 \\ \hline 30.8 \end{array}$
$\begin{array}{r} 8.8 \\ D 1.9 \\ \hline 24.6 \end{array}$	$\begin{array}{r} 8.6 \\ C 1.0 \\ \hline \end{array}$	$\begin{array}{r} 8.0 \\ C 1.6 \\ \hline 28.2 \end{array}$
$\begin{array}{r} 5.8 \\ F 2.6 \\ \hline 18.2 \end{array}$	$\begin{array}{r} 5.2 \\ F 3.0 \\ \hline \end{array}$	$\begin{array}{r} 5.0 \\ D 0.2 \\ \hline 21.4 \end{array}$
$\begin{array}{r} 7.3 \\ F 3.5 \\ \hline 20.0 \end{array}$	$\begin{array}{r} 6.4 \\ F 2.6 \\ \hline \end{array}$	$\begin{array}{r} 6.6 \\ F 2.8 \\ \hline 18.6 \end{array}$
$\begin{array}{r} 7.6 \\ F 3.2 \\ \hline 19.4 \end{array}$	$\begin{array}{r} 6.3 \\ F 1.9 \\ \hline \end{array}$	$\begin{array}{r} 5.7 \\ D 0.7 \\ \hline 22.4 \end{array}$
$\begin{array}{r} 8.0 \\ F 3.1 \\ \hline 19.2 \end{array}$	$\begin{array}{r} 6.0 \\ F 1.1 \\ \hline \end{array}$	$\begin{array}{r} 4.9 \\ C 0.0 \\ \hline 25.0 \end{array}$

Sta.	+	π	-	Elev	
		962.03		962.0	
3	+78			56.6	5.4
4				56.3	5.7
	+50			55.7	6.3
5				55.1	6.9
	+50			54.4	7.6
6				53.6	8.4
	+21			53.2	8.8
	+70			52.1	9.9
T.P.	2. 86	957.59	7.30	954.73	
7				51.4	96.2
T.P.				957.6	
	+34			50.6	117.0
	+66			49.8	117.8
8				48.9	87

$$\begin{array}{r} 72 \\ DC 0.2 \\ \hline 21.4 \end{array}$$

$$\begin{array}{r} 67 \\ F 1.3 \end{array}$$

$$\begin{array}{r} 64 \\ DC 1.0 \\ \hline 23.0 \end{array}$$

$$\begin{array}{r} 76 \\ DC 0.1 \\ \hline 21.2 \end{array}$$

$$\begin{array}{r} 66 \\ F 0.9 \end{array}$$

$$\begin{array}{r} 67 \\ DC 1.0 \\ \hline 23.0 \end{array}$$

$$\begin{array}{r} 67 \\ DC 1.6 \\ \hline 23.2 \end{array}$$

$$\begin{array}{r} 59 \\ C 0.4 \end{array}$$

$$\begin{array}{r} 36 \\ C 2.7 \\ \hline 30.4 \end{array}$$

$$\begin{array}{r} 77 \\ DC 1.2 \\ \hline 23.4 \end{array}$$

$$\begin{array}{r} 75 \\ F 0.6 \end{array}$$

$$\begin{array}{r} 71 \\ DC 1.8 \\ \hline 24.6 \end{array}$$

$$\begin{array}{r} 73 \\ C 0.3 \\ \hline 25.6 \end{array}$$

$$\begin{array}{r} 66 \\ C 1.0 \end{array}$$

$$\begin{array}{r} 60 \\ C 1.6 \\ \hline 28.2 \end{array}$$

$$\begin{array}{r} 68 \\ C 1.6 \\ \hline 28.2 \end{array}$$

$$\begin{array}{r} 52 \\ C 3.2 \end{array}$$

$$\begin{array}{r} 42 \\ C 4.2 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 67 \\ C 2.1 \\ \hline 29.2 \end{array}$$

$$\begin{array}{r} 50 \\ C 3.4 \end{array}$$

$$\begin{array}{r} 56 \\ C 3.2 \\ \hline 31.4 \end{array}$$

$$\begin{array}{r} 100 \\ DC 1.9 \\ \hline 24.8 \end{array}$$

$$\begin{array}{r} 99 \\ C 0.0 \end{array}$$

$$\begin{array}{r} 116 \\ DC 0.3 \\ \hline 21.6 \end{array}$$

$$\begin{array}{r} 59 \\ C 0.3 \\ \hline 25.6 \end{array}$$

$$\begin{array}{r} 65 \\ F 0.3 \end{array}$$

$$\begin{array}{r} 89 \\ F 2.7 \\ \hline 18.4 \end{array}$$

$$\begin{array}{r} 70 \\ C 0.0 \\ \hline 25.0 \end{array}$$

$$\begin{array}{r} 71 \\ F 0.1 \end{array}$$

$$\begin{array}{r} 90 B.1 \\ DC 0.0 \\ \hline 21.0 \end{array}$$

$$\begin{array}{r} 89 \\ DC 0.9 \\ \hline 22.8 \end{array}$$

$$\begin{array}{r} 78 \\ F 0.0 \end{array}$$

$$\begin{array}{r} 88 \\ DC 0.0 \\ \hline 21.0 \end{array}$$

$$\begin{array}{r} 54 \\ C 3.3 \\ \hline 31.6 \end{array}$$

$$\begin{array}{r} 79 \\ C 0.8 \end{array}$$

$$\begin{array}{r} 10.1 \\ DC 0.6 \\ \hline 22.2 \end{array}$$

Sfo.	F	K	-	Elev
		957.59		957.6
8 + 41				47.9 9.7

+ 75				47.0 10.6
9				46.4 11.3

+ 20				45.9 11.7
------	--	--	--	-----------

+ 42				45.5 * 12.1
------	--	--	--	-------------

+ 59.52				45.1 12.5
---------	--	--	--	-----------

B.M.		11.01		(946.58)
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$$\begin{array}{r} 2.6 \\ C 7.1 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 9.1 \\ C 0.6 \\ \hline \end{array}$$

$$\begin{array}{r} 10.9 \\ D C 0.8 \\ \hline 22.6 \end{array}$$

$$\begin{array}{r} 5.0 \\ C 5.6 \\ \hline 33.0 \end{array}$$

$$\begin{array}{r} 10.2 \\ C 0.4 \\ \hline \end{array}$$

$$\begin{array}{r} 11.4 \\ D 1.2 \\ \hline 23.4 \end{array}$$

$$\begin{array}{r} 8.1 \\ C 3.2 \\ \hline 31.4 \end{array}$$

$$\begin{array}{r} 11.8 \\ F 0.5 \\ \hline \end{array}$$

$$\begin{array}{r} 11.5 \\ D 1.8 \\ \hline 24.6 \end{array}$$

$$\begin{array}{r} 11.6 \\ C 0.3 \\ \hline 25.6 \end{array}$$

$$\begin{array}{r} 12.4 \\ F 0.7 \\ \hline \end{array}$$

$$\begin{array}{r} 11.9 \\ D 1.8 \\ \hline 24.6 \end{array}$$

$$\begin{array}{r} 12.6 \\ D C 1.5 \\ \hline 24.0 \end{array}$$

$$\begin{array}{r} 13.7 \\ F 1.6 \\ \hline \end{array}$$

$$\begin{array}{r} 13.4 \\ D 1.1 \\ \hline 23.2 \end{array}$$

$$\begin{array}{r} 14.3 \\ F 1.8 \\ \hline \end{array}$$

Sp. ke P.P. S.W. Cor. Gardena x Birch

