OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Road Map Survey

PORTLAND ST.

From Lake Ave. To N. Co. Line

Road Acc't. No. [illegible] 19

Date Filed 6-4-26 File

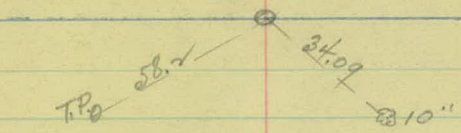
6-4-26

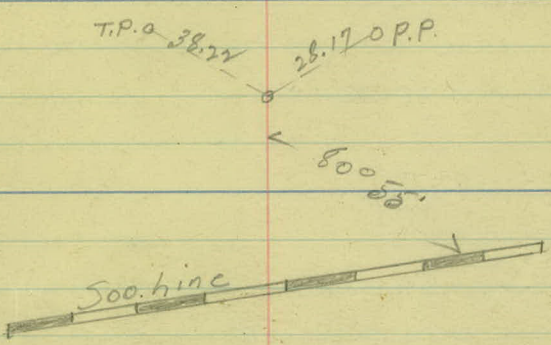
Portland Street.
Road ~~#77~~ 19
Alignment.
Sta. 0+00 To 100+00

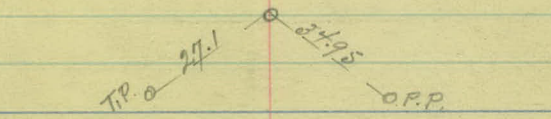
Austin
Skooglun
Fritz
Alexander
Rasmussen
Jankoski.
} Party.

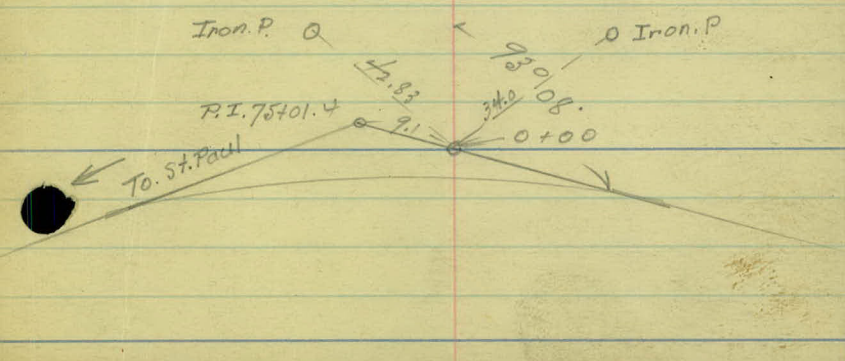
Apr. - 1926

Station.		Ang. Lt.	Ang. Rt.
26+86.25	P.I.		0°28'
17+59.4	P.I.	1°00'	
15+96.15	P.O.T. & R.R.		
6+80	P.I.		0°49'
0+00			

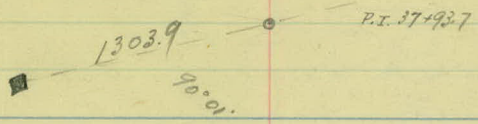

T.P.a
58.4
34.09
10"


T.P.a
38.27
28.17 O.P.P.
800
500. line


T.P.a
27.1
24.95
O.P.P.

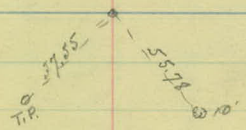

Iron. P.
Iron. P
330.08.
34.83
P.I. 75+01.4
9.1
34.0
0+00
To. St. Paul

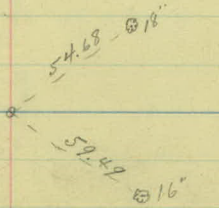
Station		Ang. Lt.	Ang. Rt
37+93.7	P.I.	Tee. Tie.	
38+73 I	P.T.		
37+93 I	P.I.		26°09'
37+10 26	P.C.		
34+49 3	P.O.T		



37+10.26 - 0°00'
+50 - 3°10¾'
38+00 - 7°10¾'
+50 - 11°16¾'
+73.7 - 13°04½'

16° Curve RH
Δ = 26°09'
Rod = 359.27 ✓
Tang = 83.44 ✓
Length = 163.44 ✓





Station		Ang. Lt.	Ang. Rt.
61+23.0	P.T. ✓		
59+78.0	P.I.		14°35'
58+31.33	P.C. ✓		
48+82.17	P.T. ✓		
47+56.9	P.I	25°38'	
46+26.39	P.C. ✓		
41+54.4	P.I	1°25'	

4-21-26

Sta - Ref

58+31.33 - 0°00'

59+00 - 10°43'

60+00 - 7°13'

61+00 - 6°43'

61+23 - 7°17½'

28.5 - O.E.P.

33° 42'

T.P.

5° Curve. Rt

Δ = 14°35'

Rad = 1146.28 ✓

Tang = 146.67 ✓

Length = 291.67 ✓

Sta - Ref

46+26.39 - 0°00'

+50 - 1°11'

47+00 - 3°41'

+50 - 6°11'

48+00 - 8°41'

+50 - 11°11'

+82.72 - 12°49'

70.5 - 16"

56° 45'

T.P.

10° Curve. Rt

Δ = 25° 38'

Rad = 573.69 ✓

Tang = 130.51 ✓

Length = 256.33 ✓

T.P. - 35.92 -

51.02 - 18"

		Ang. Lt.	Ang. Rt.
70+02.6	P.T.		
69+30 L	P.I		2°34
68+57.6	P.C.		
65+12.82	P.C. See Tie		
67+77.0	P.T.		
66+45.3	P.I		10°34'
65+12.87	P.C.		

4-21-26

Sta – Def.

68+57.6 – 0000'

69+00 – 0°25'

70+00 – 1°25'

70+02.6 – 1°27'

2° Curve Rt

Δ = 2°54'

Rad = 2864.93 ✓

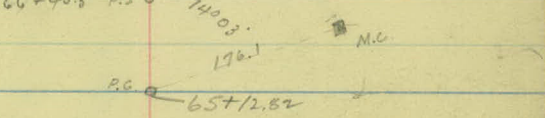
Tang = 72.51 ✓

Length = 145.00 ✓

T.P.C 42.88

31.93

6"



Sta – Def.

65+12.82 – 0°00'

66+00 – 1°45'

67+00 – 3°45'

67+77 – 5°17'

4° Curve Rt.

Δ = 10°34'

Rad = ~~1432.69~~ 1432.64 ✓

Tang. = 132.48 ✓

Length = 264.17 ✓

26.83 Trip

52.15

Twin

		Ang. Lt.	Ang. Rt.
73+62.62	P.T. ✓		
73+03.7	P.I	4°43	
72+44.7	P.C. ✓		
72+33.3	P.T. ✓		
71+40±	P.I		7°30'
70+46.3±	P.C. ✓		

4-21-26

Sta - Def

72+44.7 - 0°00'

73+00 - 1°06½'

73+62.68 - 2°21½'

4° Curve. Lt.

Δ = 4° 45'

Rad = 1432.69

Tang = 59.00 ✓

Length = 117.92 ✓

Sta - Def

70+46.2 - 0°00'

71+00 - 1°05'

72+00 - 3°05'

+33.7 - 3°45'

4° Curve. Rt.

Δ = 7° 30'

Rad = 1432.69 ✓

Tang = 93.898 ✓

Length = 187.50 ✓

79+81.03 P.T. ✓

78+89.5 P.I. 7°20'

77+97.70 P.C. ✓

76+01.24 P.T. ✓

75+10.4 P.I. 18°21

74+17.24 P.C. ✓

4-27-26

Sta – Defl.

77+97.7 – 0°00'

78+00 – 0°03'

79+00 – 2°03'

79+81.3 – 3°40'

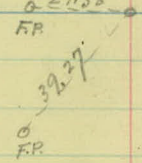
4° Curve. Ht.

Δ = 7°20'

Rad = 1432.69 ✓

Tang = 91.80 ✓

Length = 183.33 ✓



Sta – Defl

74+17.74 – 0°00'

+50 – 1°37'

75+00 – 4°07'

+50 – 6°37'

76+00 – 9°07'

+01.74 – 9°10½'

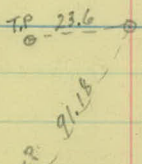
10° Curve. Ht.

Δ = 18°21'

Rad = 573.69 ✓

Tang = 92.66 ✓

Length = 183.50 ✓



Ang. Lt. Ang. Rt.

84+39.94 P.T. ✓

83+80.4 P.I. 4°46'

83+20.27 P.C. ✓

81+84.39 P.T. ✓

81+08.25 P.I. 31°26'

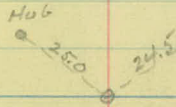
80+27.24 P.C. ✓

Sta – Ref.

83+20.77 – 0°00'

84+00 – 1°35'

84+39.24 – 2°23'



4° Curve. ht.

Δ = 4°46'

Rad = 1432.69 ✓

Tang = 59.63 ✓

Length = 119.17 ✓

Sta – Ref

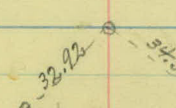
80+27.28 – 0°00'

+50 – 2°17'

81+00 – 7°17'

+50 – 12°17'

+84.38 – 15°43'



20° Curve. ht.

Δ = 31°26'

Rad = 287.94 ✓

Tang = 81.04 ✓

Length = 157.16 ✓

Station		Ang. lt.	Ang. Rt.
89+86.59	P.T. ✓		
89+00.9	P.I.	24°26'	
88+12.07	P.C. ✓		
86+58.18	P.T. ✓		
85+69.55	P.I.		8°53'
84+80.51	P.C. ✓		

Sta - Defl

88+12.27 - 0°00'

88+50 - 2°39'

89+00 - 6°09'

+50 - 9°39'

89+86.59 - 12°13'

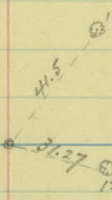
14° Curve. Ht.

Δ = 24° 26'

Rad = 410.28

Tang = 88.83 ✓

Length = 174.52 ✓



84+80.51 - 0°00'

85+00 - 0°29½'

86+00 - 2°59¼'

86+58.18 - 4°26½'

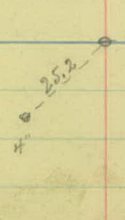
5° Curve. Ht.

Δ = 8° 53'

Rad = 1146.28 ✓

Tang = 89.04 ✓

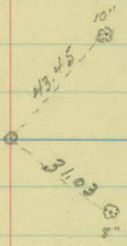
Length = 177.67 ✓



Station.		Ang. Lt.	Ang. Rt.
93+80 25	P.T. ✓		
93+22 41	P.I.		23°36'
92+62 25	P.C. ✓		
92+00 17	P.T. ✓		
91+30 45	P.I.		11°12'
90+60 17	P.C. ✓		

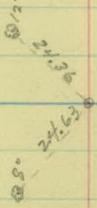
4-28-26

92+62.25 - 0°00'
93+00 - 3°46½'
+50 - 8°46½'
93+80.25 - 11°48'



20° Curve Rt.
Δ = 23°36'
Rad = 287.94 ✓
Tang = 60.15 ✓
Length = 118.00 ✓

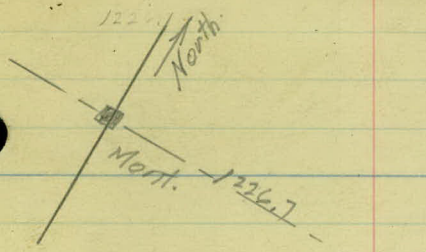
90+60.17 - 0°00'
91+00 - 1°36'
+50 - 3°36'
92+00 - 5°36'
+00.17 - 5°36'



8° Curve. Rt.
Δ = 11°12'
Rad = 716.78 ✓
Tang = 70.28 ✓
Length = 140.00 ✓

Station		Ang. Lt.	Ang. Rt.
100+61.26	P.T. ✓		
99+76$\frac{0}{=}$	P.I.	49°58'	
98+76.2	P.C. ✓		
98+13$\frac{47}{}$	P.T. ✓		
96+14$\frac{95}{}$	P.I.		20°04'
94+12$\frac{14}{}$	P.C. ✓		

4-29-26

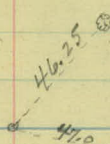


Sta - Def
98+72 - 0°00'
99+00 - 3°13'
+50 - 9°58'
100+00 - 16°43'
+50 - 23°28'
+61.26 - 24°59'

27° Curve Lt.
Δ = 49°58'
Rad = 214.18 ✓
Tang = 99.80 ✓
Length = 185.06 ✓

Sta - Def
94+12.41 - 0°00'
95+00 - 2°12'
96+00 - 4°42'
97+00 - 7°12'
98+00 - 9°42'
+13.47 - 10°02'

5° Curve Rt.
Δ = 20°04'
Rad = 1146.28 ✓
Tang = 202.81 ✓
Length = 401.33 ✓



Porthand. Street.
Rd ~~#37~~ 19
Art. Topography.
Sta. 0+00 - 101+00

Austin
Skooglun
Fritz
Alexander
Rasmussen
Jankoski
} Party.

Apr - 1926.

Shoulder Gravel
Width Surface

22 18

12 11 10 9

4-19-26

6+00

+73 T.P. 22

+43-6" ⊠ 31

+37 Clump of 6-6" ⊠ 19.5
+04 Pole 29
+02-8" ⊠ 22.5
+01-6" ⊠ 18.5

5+00

+39 ℄ Drive
34.5 +82 ℄
163 Fc. cor. 39
12"X14" C.M.P
+76 P.P. 28.5

+57 Clump of 7-8" ⊠

+10 T.P. 25

15
37

+13-12"X30.5 C.M.P

4+00

+87 G.P. 33
+73-6" ⊠ 28
+69-6" ⊠ 39.5
+65-6" ⊠ 21

+30-T.P. 45 (2 Tel) Cable X-ing

+49 Beg. Fence 35.6
+32 T.P. 44.5

+18 ℄ Rd

3+00

+91 T.P. 26.5

+92 P.P. 25.5

2+00

+92 P.P. 24.5

782 ℄ Drive

+73 T.P. 28

+55 End Hedge 39'

+33 Beg. 39 Beg.

+23 ℄ Drive
+16
17

12"X13.5' Iron Culv
+00 End. Hedge 39'

Hedge 32

1+00

+90 P.P. 23.5

+54 T.P. 31
+46 G.P. 30.5
+30 Iron Rd Sign 30
12"X43.5 C.M.P
+22 Approx Culv X-ing
+32 Hedge 39
+22½ 24.5
20
17

+06.6 Edge Pav

+40 Hedge 33.5

0+00

11.5 : 10 9.5 : 8.5

+93 T. P. 24.5

+47 Fc. Cor. 36

+48 T. P. 21

Timber 30'

+35 Timber Line 29

+16 T. P. 23

+51 ℄ Con. Step 3.2' ft

+80 T. P. 22

12" X 12" S. M. B.

+31 T. P. 21

+61 T. P. 21

+75 ℄ St.

+106 ℄ Drive

+103 ℄ Drive

+99 P. P. 28

+79 R. R. X ing Sign 10'

+62 P. P. 29

+40 Beg. Fc. 37

10+ Hedge Lines

+63 P. P. 30.5

+24 Caution Sign 16.5' School

+75 ℄ St.

+63 P. P. 30.5

1300

1200

1100

1000

900

800

700

600

13 : 9 10 : 7

20+00

+99 R.R. Xing Sign 16'

+64 P.P. 22.5'
+62 Hedgehinge

10" X 12" C.M.P

+53 ℄ Curve

+49 26.5

+46 Fc. line 31'

+34 T.P. 29.5
+29 M.B. 17'
+26 M.B. 17'
+23 M.B. 17'

19+00

+96 School Caution Sign 16.5'

+84 Hedgehinge 31.5'

+77 ℄ Curve

+73 Hedgehinge 31.5'

+51 M.B. 13.5'

18+00

+84 T.P. 29.5'

8" X 28" V.P. Burried.

+79 P.P. 21'

+55 ℄ Road

+33 - 24" ⌀ 39.5'
+21 - 24" ⌀ 39'
+10 M.B. 11.5'
+07 M.B. 11.5'

17+00

+69 - 8" ⌀ 38'

+53 R.R. 21.5'

+32 T.R. 28'

+31 R.R. Tel. Wire Xing 21 Wires

+11 R.R. Xing P. 13.0

7 - 4" X 10" X 14' Xing Planks

16+00

1549 23 ℄ Main line

1548 0.9 ℄ Side Track

7 - 4" X 10" X 16' Xing Planks

Tracks 15' Ctrs.

+51 Fc. Cor. 33'
+50 P.P. 26.5

+39 R.R. Tran ⊕ 39'

15+00

+71 - T.P. 27'

18. 13.5

+39 - 12" X 30.5 C.M.P

14+00

+94 ℄ Rd

10" X 32.5 C.M.P

36.5 +80

+64 Fc. Cor. 38.5'

AC 5 P.P. 27'

+44 R.R. Xing Sign 20'

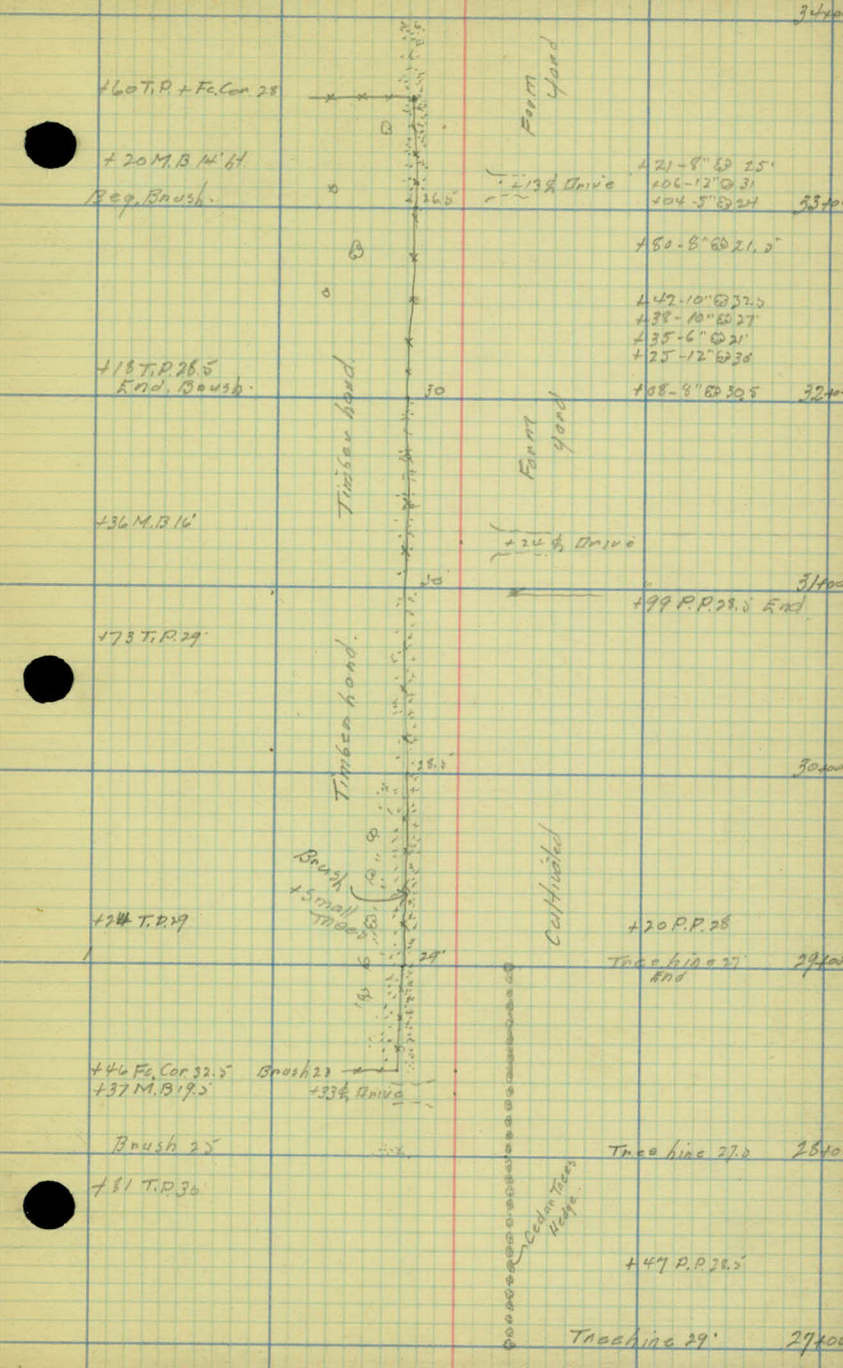
13+00

25' 16'

13'; 12 10'; 9

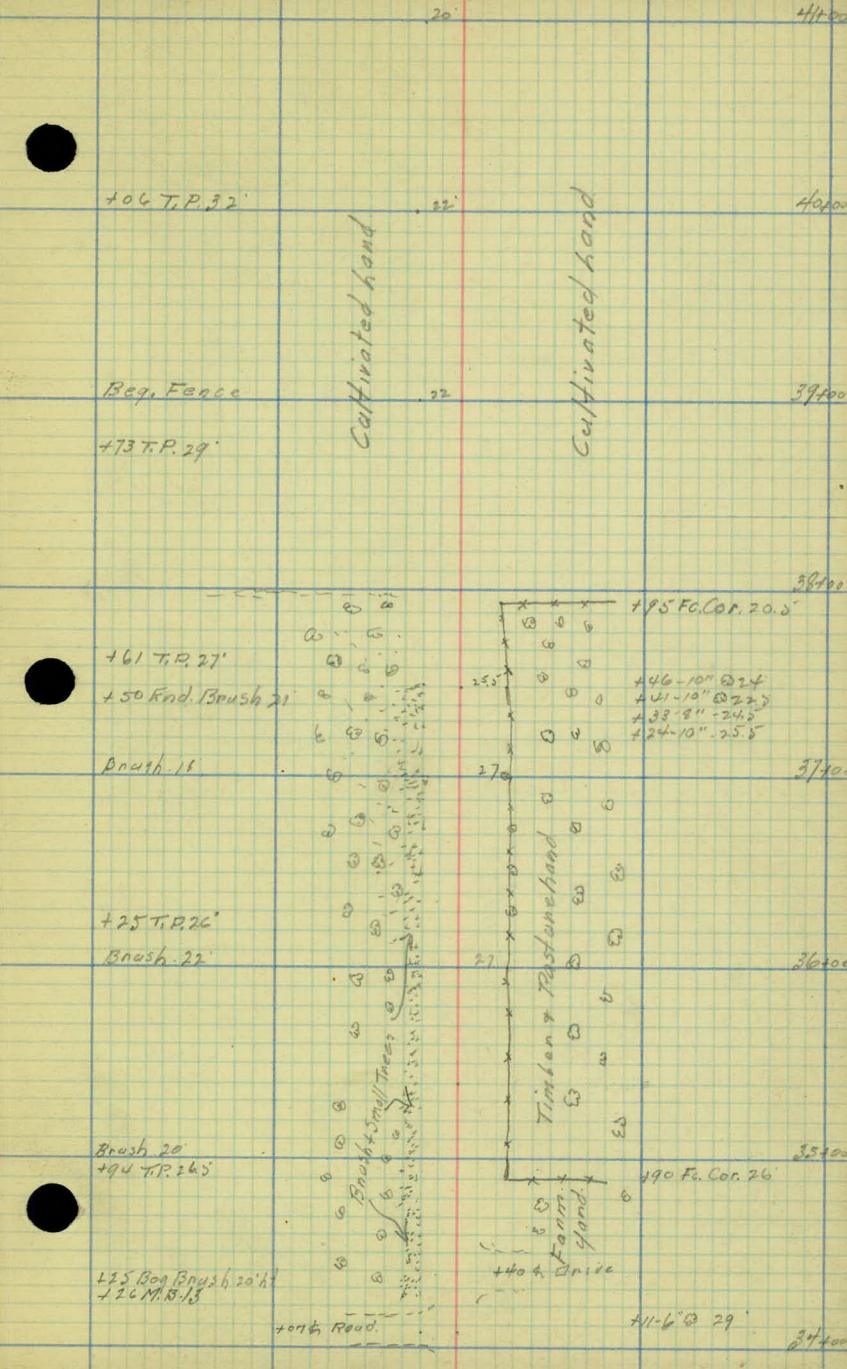
+92 C.B. 22
+51 End. Fc. 23.5
+74 & Drive
+36 T.P. 30.5
Undeveloped land
+89 R.R. 27.5
+98 T.P. 30
+62 M.B. 14
Farm land
+53 Fc. 20
18" X 42" C.M.P.
+24 R.R. 26 +27 Fc. Con
+18 T.P. 35
+01 Fc. Δ 31.5
+14 & Road
Pan. Wall - 12" X 5' X 7'
Wings 8" X 7.5"
+78 - 5'x6' Con. Culv. 30° Long
+55 T.P. 29
+46 End. Fc. 25.5
+64 - 36" @ 42'
+39 - 18" @ 42'
+17 - 30" @ 44.5
+69 - 36" @ 35'
+65 R.R. 34.5
+47 - 30" @ 35'
A26 - 12" @ 35.5'
+21 M.B. 14'
+18 - T.P. 29
Fortune
+20 - 2' Con. Walk
+88 Fc. Cor. 30.5
+95 - 30" @ 34.5'
A81 - 20" @ 34'
+76 & Drive
+74 & Drive
12" X 28" C.M.P.
+67 - 30" @ 34'
L53 - 30" @ 34'
+34 - 30" @ 34'
+22 - 30" @ 34'
+08 - 30" @ 34'
+07 Fc. Cor. 33
6" X 12" V.P.
+00 & Road
+87 - 2 M.B. 19'
+67 T.P. 30

74' 15'

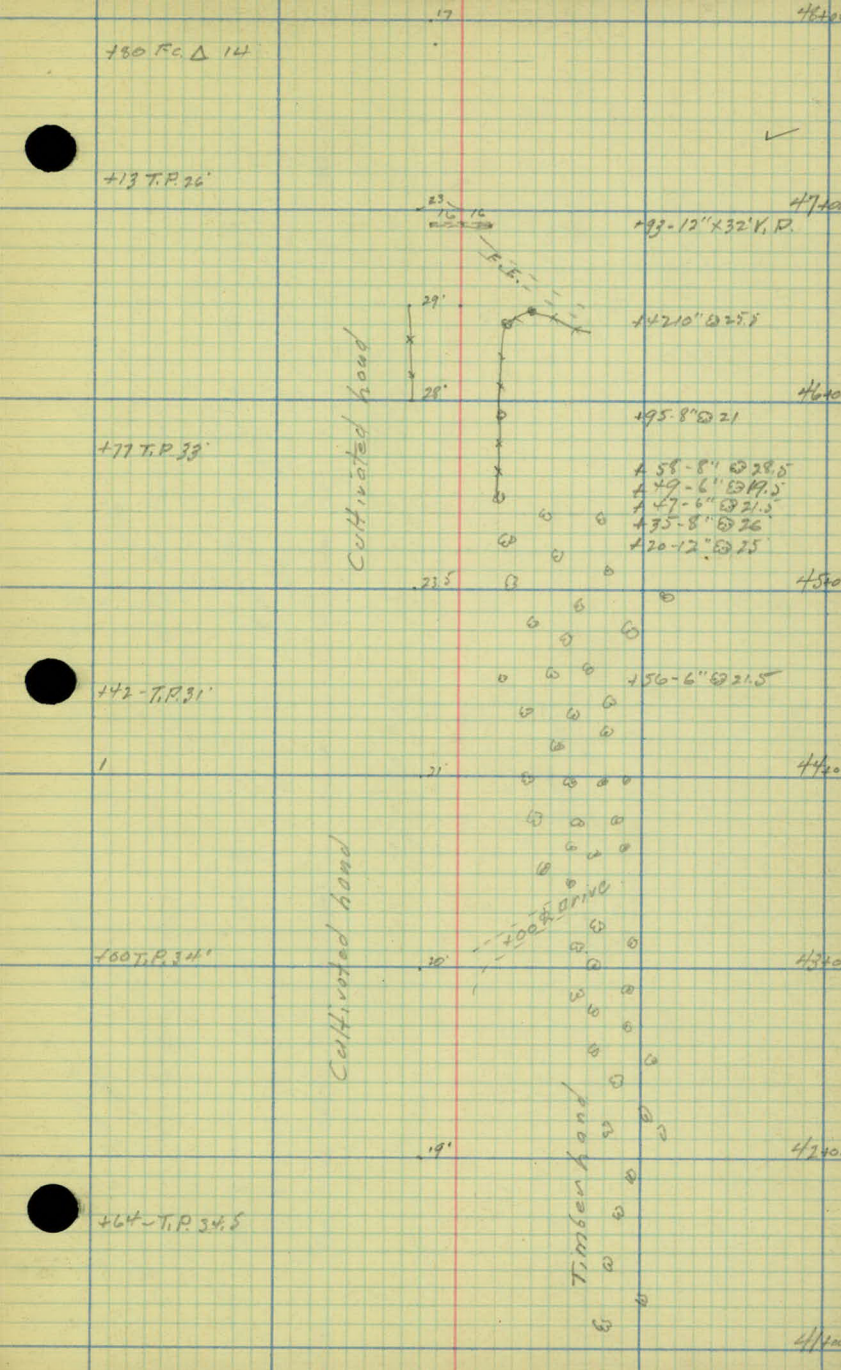

+60 T.P. + Fe. Cor. 28
+20 M.B. W' 64
Reg. Brush.
+18 T.P. 28.5
End. Brush.
+36 M.B. 16'
+73 T.P. 29'
+24 T.P. 29'
+46 Fe. Cor. 32.5
+37 M.B. 19.5'
Brush 25'
+81 T.P. 36'
Brush 23'
+33' Drive
+13' Drive
+24' Drive
+99 P.P. 28.5' End
+70 P.P. 28
Tree hine 27'
End
Tree hine 27.2
+47 P.P. 28.5'
Tree hine 29'
Timber Yard
Timber Yard
Farm Yard
Farm Yard
Cultivated
Brush + small trees
Cedar Trees Hedge
+21 - 8" @ 2.5'
+106 - 12" @ 31'
+104 - 5" @ 24'
+50 - 8" @ 21.5'
+42 - 10" @ 32.5
+38 - 10" @ 27'
+35 - 6" @ 21'
+25 - 12" @ 36'
+08 - 8" @ 30.5
30
28.5
29'
3340
3320
3240
3140
3000
2940
2740

20 14

21 15


+06 T.P. 32'
Beg. Fence
+73 T.P. 29'
+61 T.P. 27'
+50 Rnd. Brush 21'
Brush 18'
+25 T.P. 26'
Brush 22'
Brush 20'
+94 T.P. 24.5'
125 Beg Brush 20'
+26 M.B.13
+07 ± Road.
Cultivated land
Cultivated land
+95 Fc. Cor. 20.5'
+46 - 10" @ 24
+41 - 10" @ 22.5
+33 - 8" - 24.5
+24 - 10" - 25.5
Timber & Pastureland
190 Fc. Cor. 26'
Farm Yard
+40 ± Drive
All-6" @ 29'
Brush & Small Trees
20'
25.5'
27'
27'

20' 12'


+80 P.C. Δ 14°
+13 T.P. 26'
+77 T.P. 38'
+42 - T.P. 31'
+60 T.P. 34'
+64 - T.P. 34.5
Cathcart Road
Cathcart Road
Tunnel
+93 - 12" x 32' V.P.
+42 10" @ 25.5
+95.8" @ 21
A 58 - 8" @ 28.5
A 49 - 6" @ 19.5
A 47 - 6" @ 21.3
A 35 - 8" @ 26
A 20 - 12" @ 25
+56 - 6" @ 21.5
+90 Entrance
17
23
16
29'
28'
23.5
21'
20'
19'
4640
4740
4640
4540
4440
4340
4240

20 15

+64 T.R. 19

+10 T.R. 19

Fence Row

+64 T.P. 21

+14 T.P. 21 Rt

Cultivated land

Cultivated land

+55 T.R. 24

19

20

21

21

21

21

22

23

27

5300

5240

5370

5200

5140

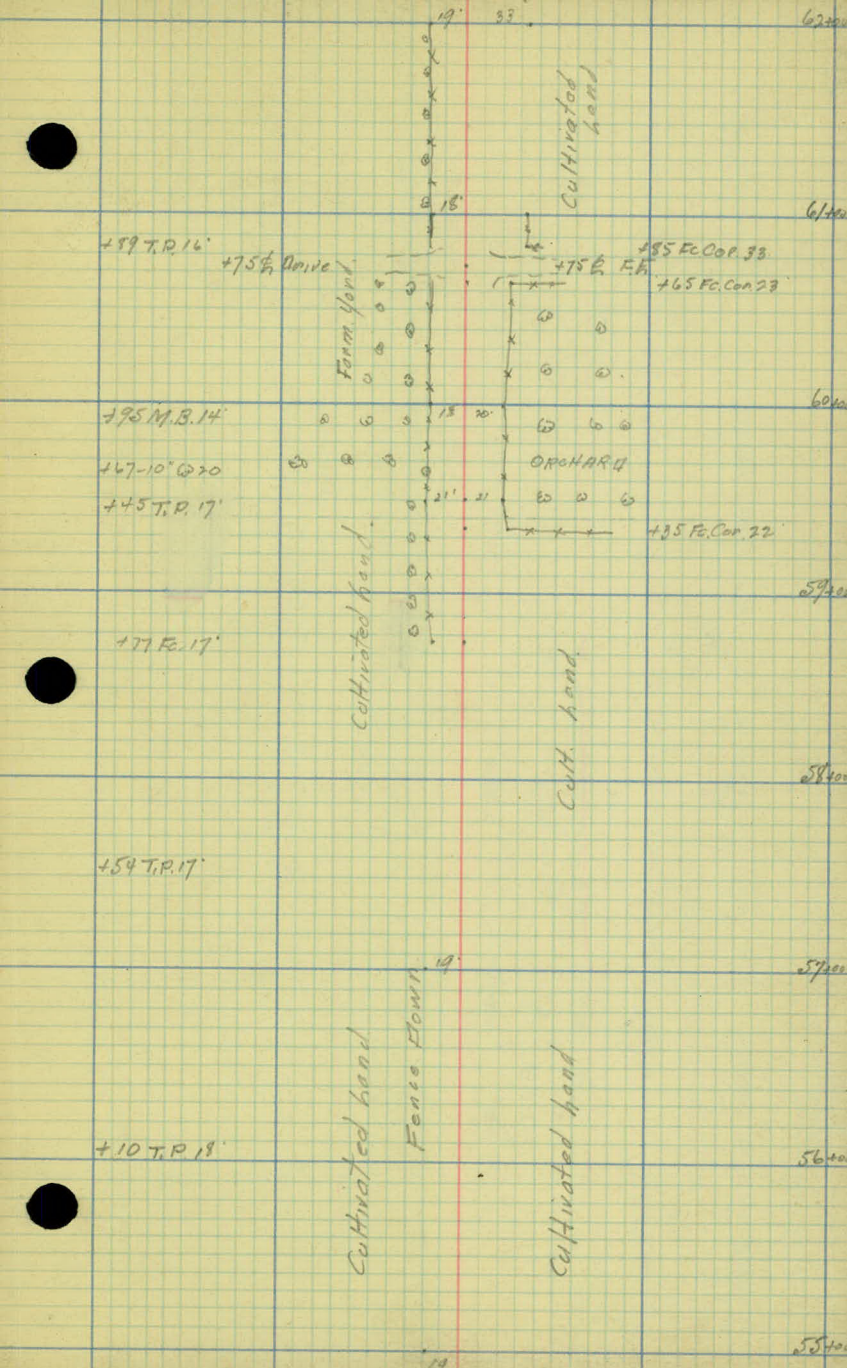
5080

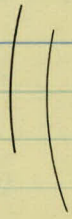
4940

4880

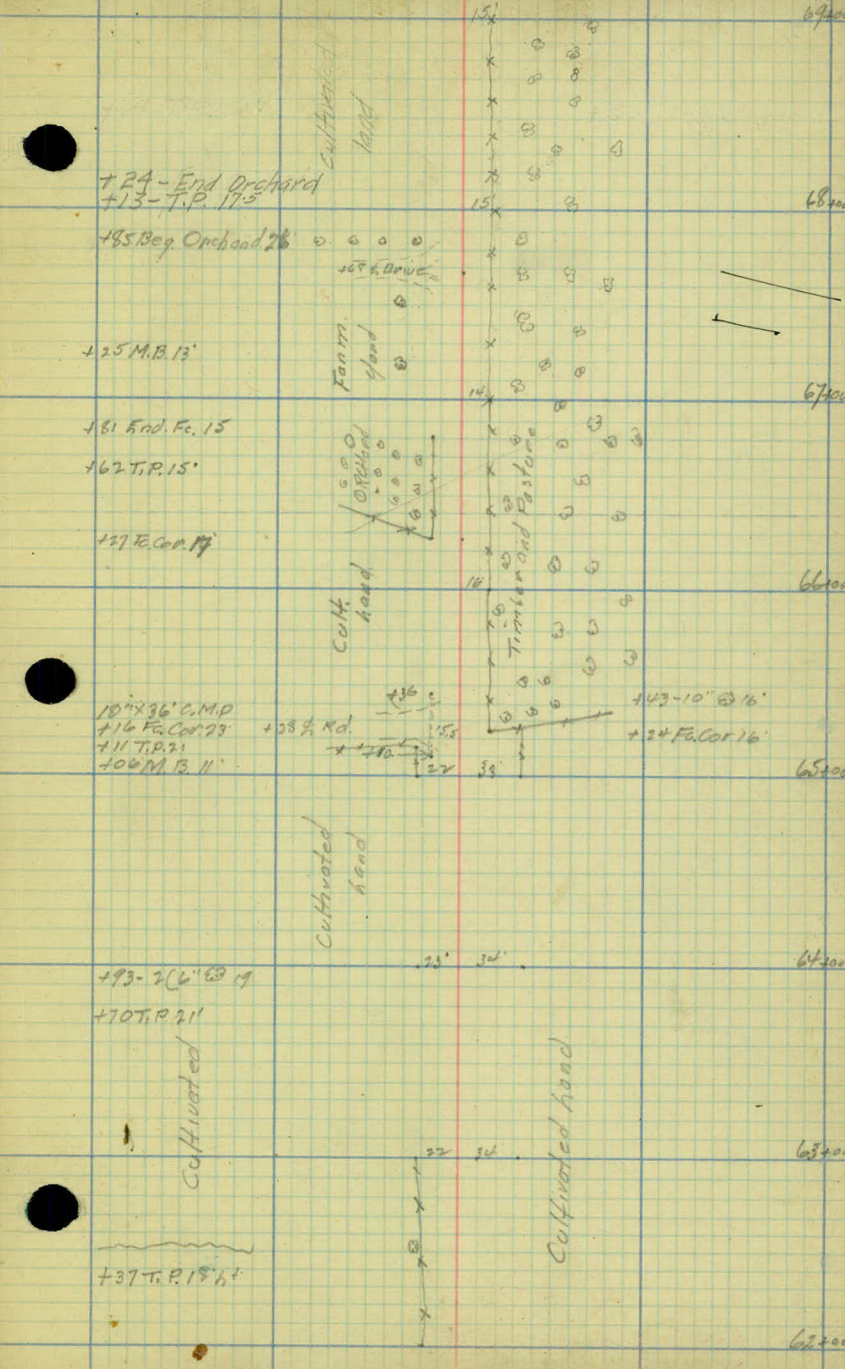
24 15

20 15

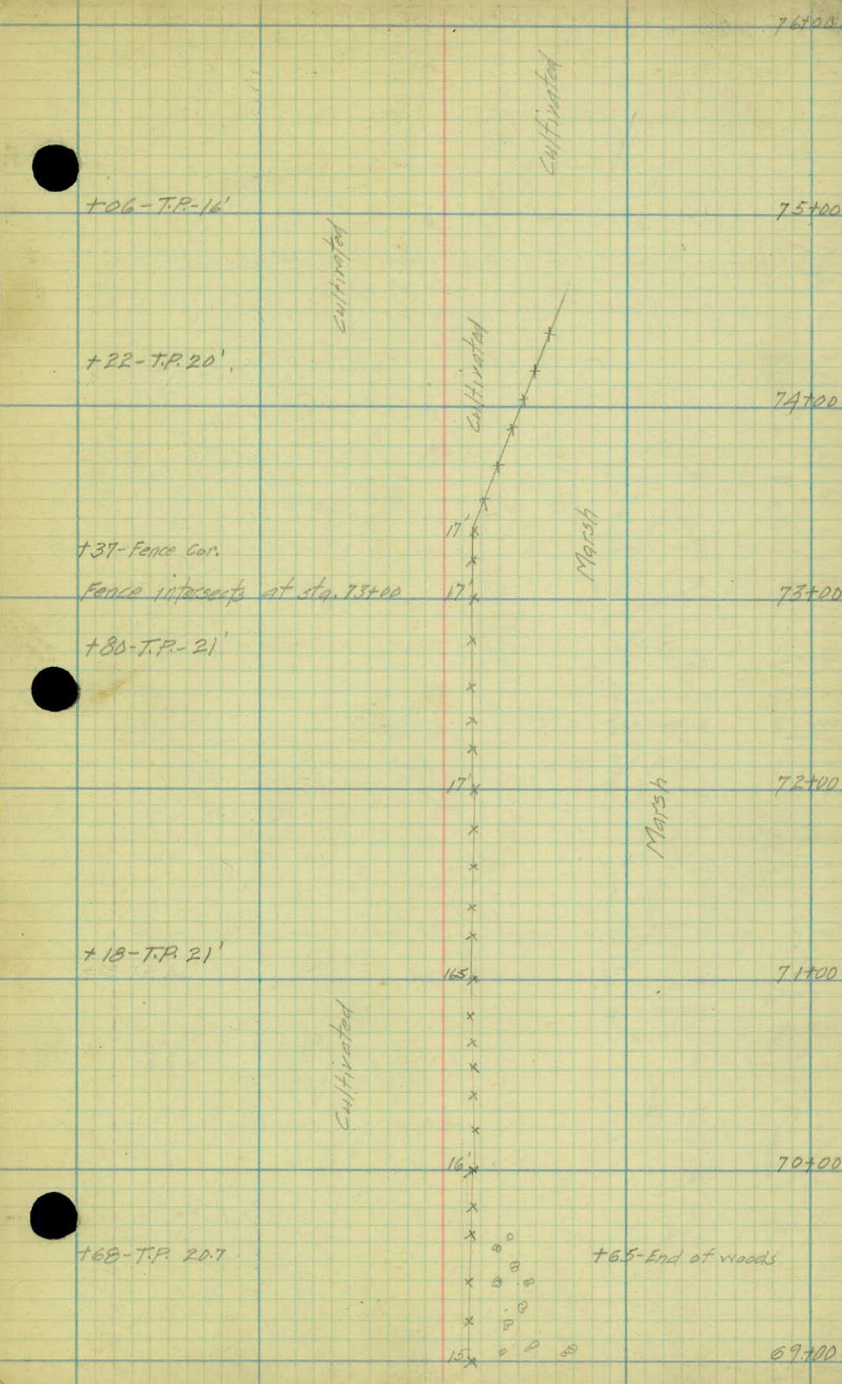

+89 T.R. 16'
+75 ℄ Drive
+95 M.B. 14'
+67-10" @ 20
+45 T.R. 17'
+77 Fc. 17'
+54 T.R. 17'
+10 T.R. 18'
Farm Yard
Cultivated land
Fence Row
+75 ℄ F.R.
+65 Fc. Cor. 23
+55 Fc. Cor. 33
ORCHARD
+35 Fc. Cor. 22
19'
33
18'
15
20
21'
21
62+00
60+00
59+00
58+00
57+00
56+00
55+00



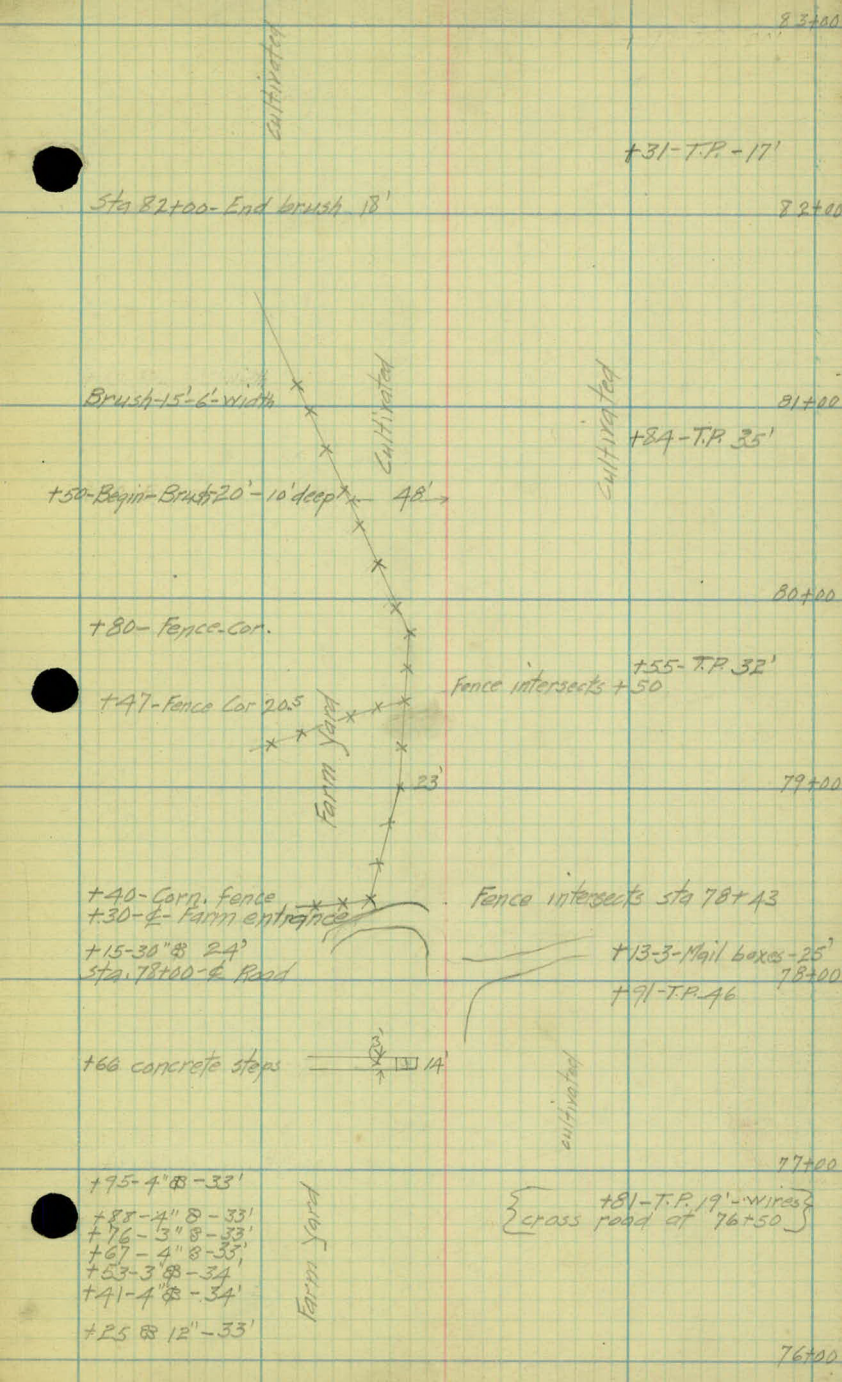
24' 16'


T 24 - End Orchard
+13 - T.P. 17.5
+85 Beg. Orchard
+25 M.B. 13'
+61 End. Fc. 15
+62 T.P. 15'
+27 Fc. Cor. 14
10"x36" C.M.P.
+16 Fc. Cor. 23'
+11 T.P. 21
+06 M.B. 11'
+93 - 2(6" C.M.P.
+70 T.P. 21'
+37 T.P. 18.4'
Cultivated land
Farm land
Orchard
Timber and Pasture
+38 ℄ Rd.
+43-10" C.M.P. 16'
+24 Fc. Cor. 16'
15'
14'
16'
23'
27'
33'
36'
68+00
67+00
66+00
65+00
64+00
63+00
62+00

22' 15'


76+00
75+00
74+00
73+00
72+00
71+00
70+00
69+00
+06 - T.P. - 16'
+22 - T.P. 20'
+37 - Fence Cor.
Fence intersects at Sta. 73+60
+80 - T.P. - 21'
+18 - T.P. 21'
+68 - T.P. 20.7
+65 - End of woods
Cultivated
Cultivated
Cultivated
Cultivated
Marsh
Marsh
17'
17'
17'
16.5'
16'
15'

22' 15'

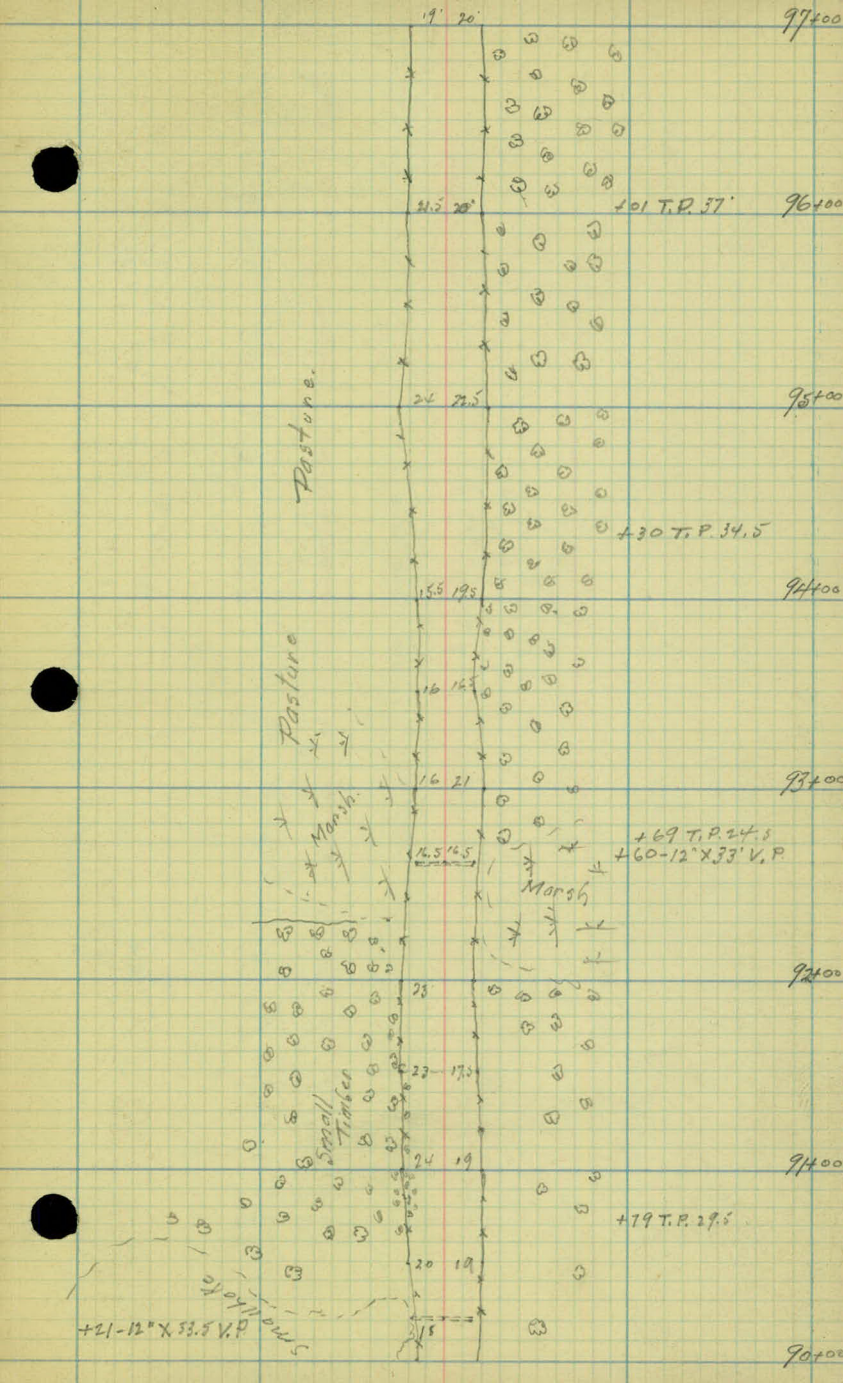

83+00
cultivated
+31-T.P.-17'
Sta 82+00-End brush 18'
82+00
Brush-15'-6'-width
cultivated
cultivated
81+00
+84-T.P. 35'
+50-Begin-Brush-20'-10'deep
48'
80+00
+80-Fence-Cor.
+55-T.P. 32'
Fence intersects +50
+47-Fence Cor 20.5
farm yard
23'
79+00
+40-Corn. fence
+30-℄-Farm entrance
Fence intersects sta 78+13
+15-30"Ø 24'
Sta. 78+00-℄ Road
+13-3-Mail boxes-25'
78+00
+91-T.P.-46
+66 concrete steps
14'
cultivated
77+00
+95-4"Ø-33'
+88-4" Ø-33'
+76-3" Ø-33'
+67-4" Ø-33'
+53-3" Ø-34'
+41-4" Ø-34'
+25 Ø 12"-33'
farm yard
+81-T.P. 19'-Wires cross road at 76+50
76+00

19 13


+71 Twin 10" @ 22
+54 T.P. 18
Small lake
15
17
18
17.5
22.5
17.5
+89 Fa. cor. 15
+89 T.P. 24
Pasture
+45-6" @ 145
19
Brush
Cult. land
Pasture
22
Farm Yard
+78 T.P. 32.5
+10 Fa. Cor. 20'
+65' Drive
Cult. land
Cult. land
+97 T.P. 20'

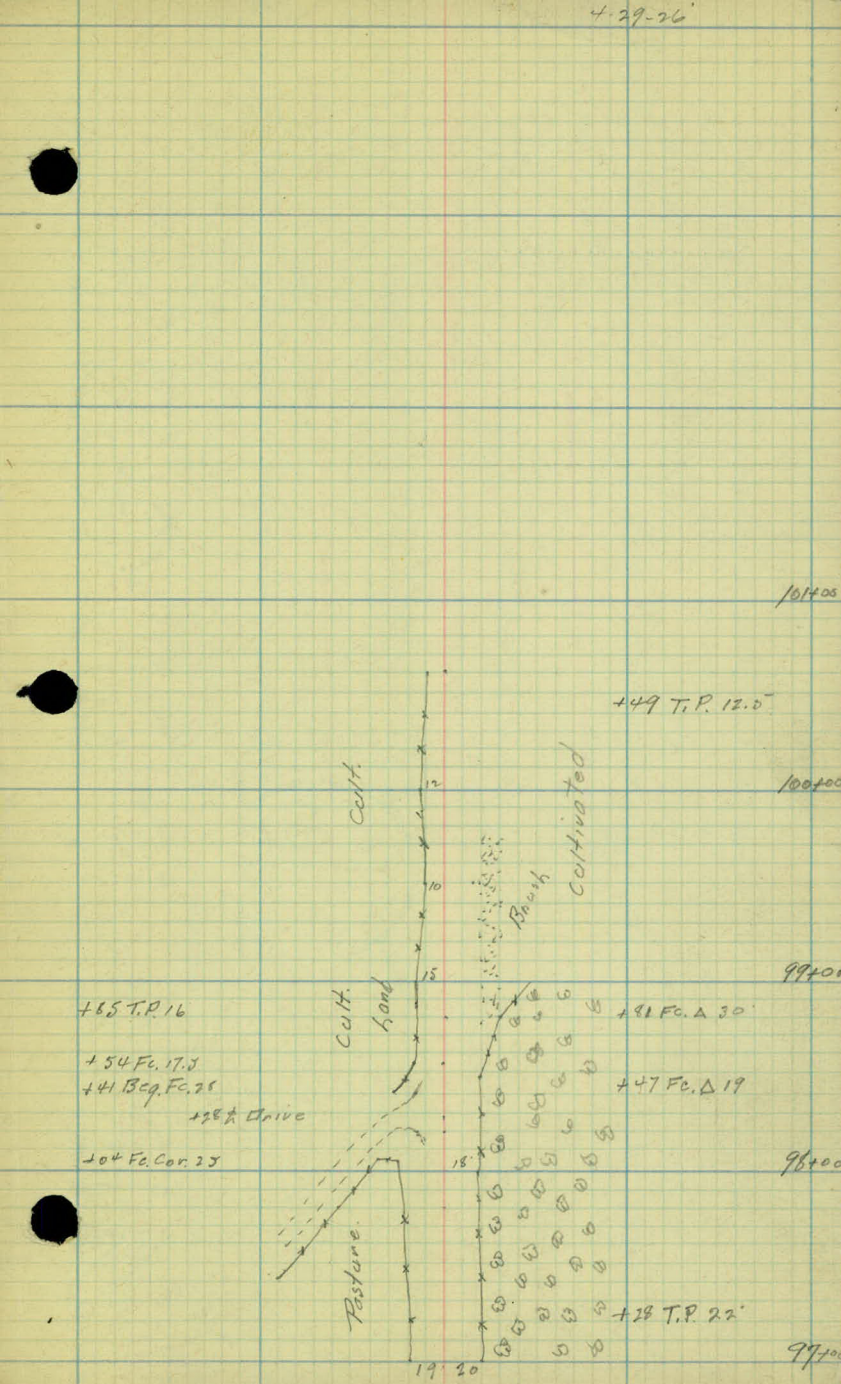
22 15

18 11


19' 20'
97+00
+01 T.P. 37'
96+00
Pasture
24 22.5
95+00
+30 T.P. 34.5
15.5 19.5
94+00
Pasture
16 16
16 21
93+00
+69 T.P. 24.5
+60-12"X33' V.P.
Marsh
16.5 16.5
Marsh
92+00
23
23 17.5
Small Timber
24 19
91+00
+79 T.P. 29.5
20 19
+21-12"X 33.5 V.P
15
90+00

19 12'

4-29-26


101+05
+49 T.P. 12.0'
100+00
Cult.
Brush
Cultivated
12
10
15
99+00
+85 T.P. 16
Cult.
land
+81 Fc. Δ 30'
+54 Fc. 17.5
+41 Bcg. Fc. 25
+28 Δ Drive
+47 Fc. Δ 19
+04 Fc. Cor. 23
18
98+00
Pasture
+28 T.P. 22'
19
20
97+00