

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

Road Map Survey

DALE ST.

From Larpenteur Av. To Owasso Blvd. S.

Road Acc't. No. 47

Date Filed: 7-28-25 File

7-28-25

7-6
Alignment
Road # 47
Dale St.
From Co. Rd. A
to Onasso Blvd. South

Office of Ramsey Co. Engineer	
ST. PAUL, MINN.	
Date Filed	7-28-25
File No.	16

Station	Point	Lt.	Rt.	Calc. Bearing
				N. 21° 36' W. ✓
6+47.27 ✓	P.T.		0°-45'	
6+09.80	P.I.		1° 30'	
6+00			0°-16'-30"	
5+72.27 ✓	P.C.		0°-00'	

N. 23° 06' W. ✓

3+99.65 ✓	P.T.		0°-04'	
3+63	P.I.		1° 28'	
150			0°-14'	
3+26.32 ✓	P.C.		0°-00'	

N. 24° 34' W. ✓

0+00 4 Co Rd A

✓

41.39

24.64

9.

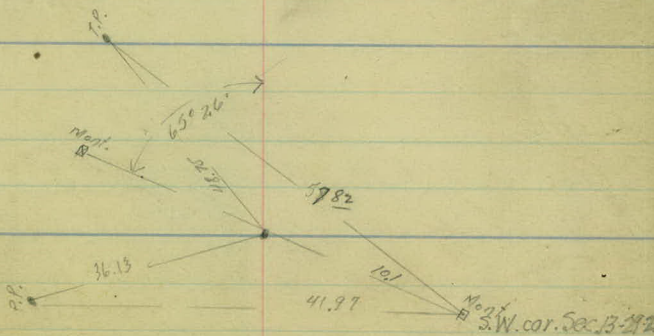
三

35.26 ~~8~~ 8" oak

4709

6 T.P.

$R = 2864.93 \checkmark$



Station	Point	St.	At.	Calc. Bearing
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N.00°44'W. ✓

24+87.56 ✓	P.T.	9°45'		
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+50		8°26'		
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24+00		6°41'		
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+50		4°56'		
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23+49.70		19°30'		
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23+00		3°11'		
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+50		1°26'		
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22+08.99 ✓	P.C.	0°00'		
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N.18°46'E. ✓

20+20.54 ✓	P.T.	6°00'		
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20+00		4°46'		
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19+70.80	P.I.	12°00'		
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+50		1°46'		
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19+20.54 ✓	P.C.	0°00'		
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N.30°46'E. ✓

13+66.75 ✓	P.T.	26°11'		
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+50		23°46'		
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13+00		16°10'		
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12+87.10	P.I.	52°22'		
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+50		8°40'		
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12+00		1°20'		
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11+92.20 ✓	P.C.	0°00'		
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N.21°36'W.

7-16-25

$$P.E. = 23 + 49.70$$

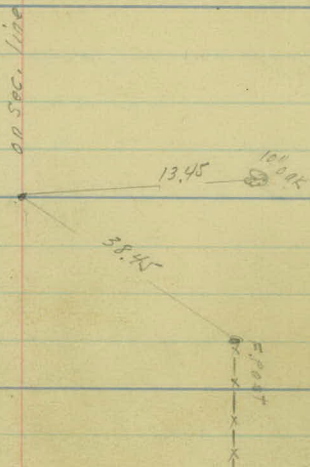
$$\Delta = 190^\circ 30'$$

$D = 7^{\circ} \text{C. 1f.}$

$T_{917} = 140.71 \checkmark$

L.C = 278.57 ✓

R = 819.02 ✓



P.I. 19+7080

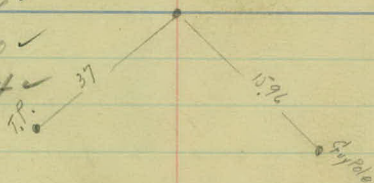
$$A = 12^{\circ} 00' 44''$$

$D = 12^{\circ} \text{C. Lt.}$

$T_{917} = 50.26 \checkmark$

L.C = 100.00 ✓

$R = 478.34$



$$P.I. = 12487 \pm 0$$

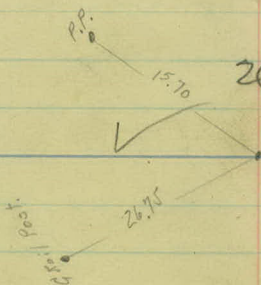
$\Delta = 52^{\circ} 22' \text{ RT.}$

$D = 30^\circ \text{ C. Rf.}$

$T_{97} = 94.90 \checkmark$

L.C. = 174.55 ✓

$R = 193.19 -$



Station	Point	Lt.	Rt.	Cale. Beaving
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39+00	P.O.T.			
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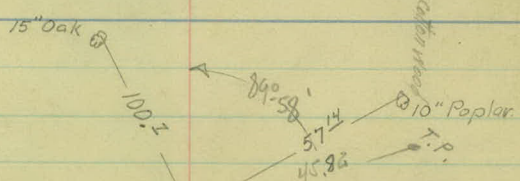
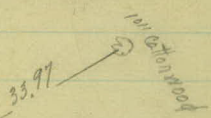
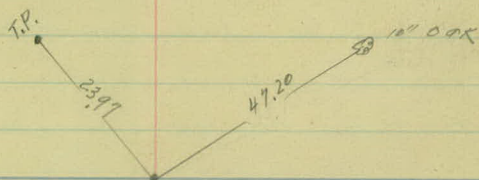
N. 01° 19' W. ✓

35+30.20	P.O.T.			
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28+10.80	mont	0° 35'		
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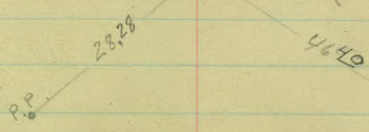
N. 00° 44' W. ✓

7-17-25



Co. Rd. A $\frac{1}{2}$ = 0+00

W. 1/4 cor. Sec. 13-29-23
(Grade 9-23-32)



Station	Point.	Lt.	Rt.	Calc. Br.	Dbl. Δ.
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N. 01° 09' W. ✓

80+65.3 P.I.

00° 08'

00° 16'

71+00 P.O.T.

N. 01° 17' W. ✓

54+35.30 P.I.

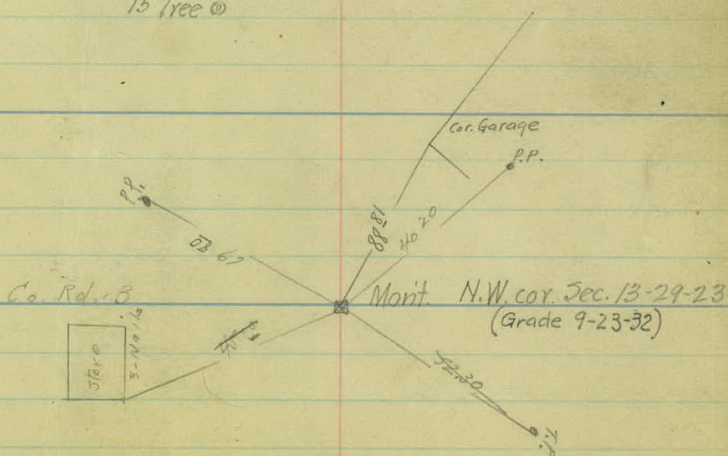
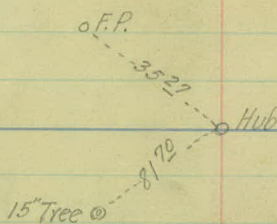
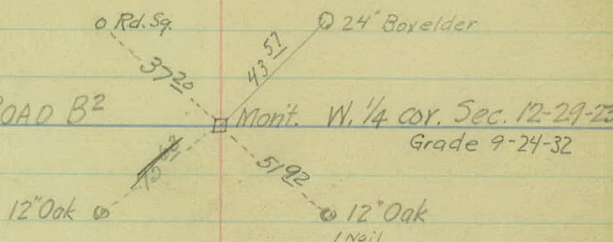
00° 02'

N. 01° 19' W. ✓

7-20-25

O.R. Van Kereken T
D. Skooglund - H.C.
A. Berthelms - R.C.
Rexford - Stokes
Goldberg - R. P.

COUNTY ROAD B²



STATION	POINT	LT.	RT.	CALC. BR.	DEL. Δ.
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116+00	P.O.T.			N. 00° 06' W.	✓
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107+28.4	P.I.		00° 03'		00° 06'
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				N. 00° 09' W.	✓
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87+00	P.O.T.				
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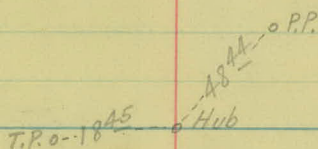
7-21-25

O.R. Van Krevelen T

D. Skooglund H.C.

A. Berthiaume R.C.

K. Rexford Stake



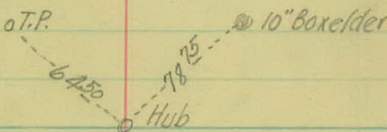
COUNTY ROAD "C"
(Grade 9-27-32)

Cor. Foundation
1-5-Frame

E.P. Rd. Sq.
3108
38 92

Mont. N.W. cor. Sec. 12-29-23

8795
3220
T.P.
G.P.

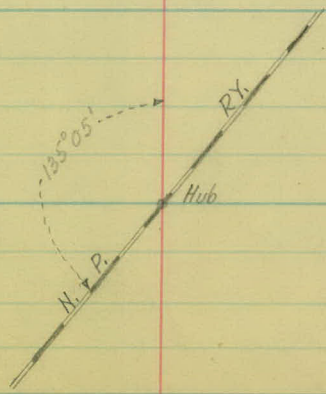
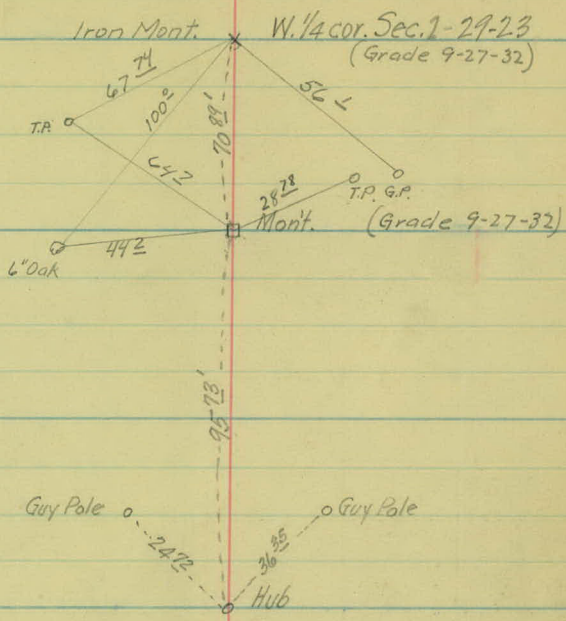


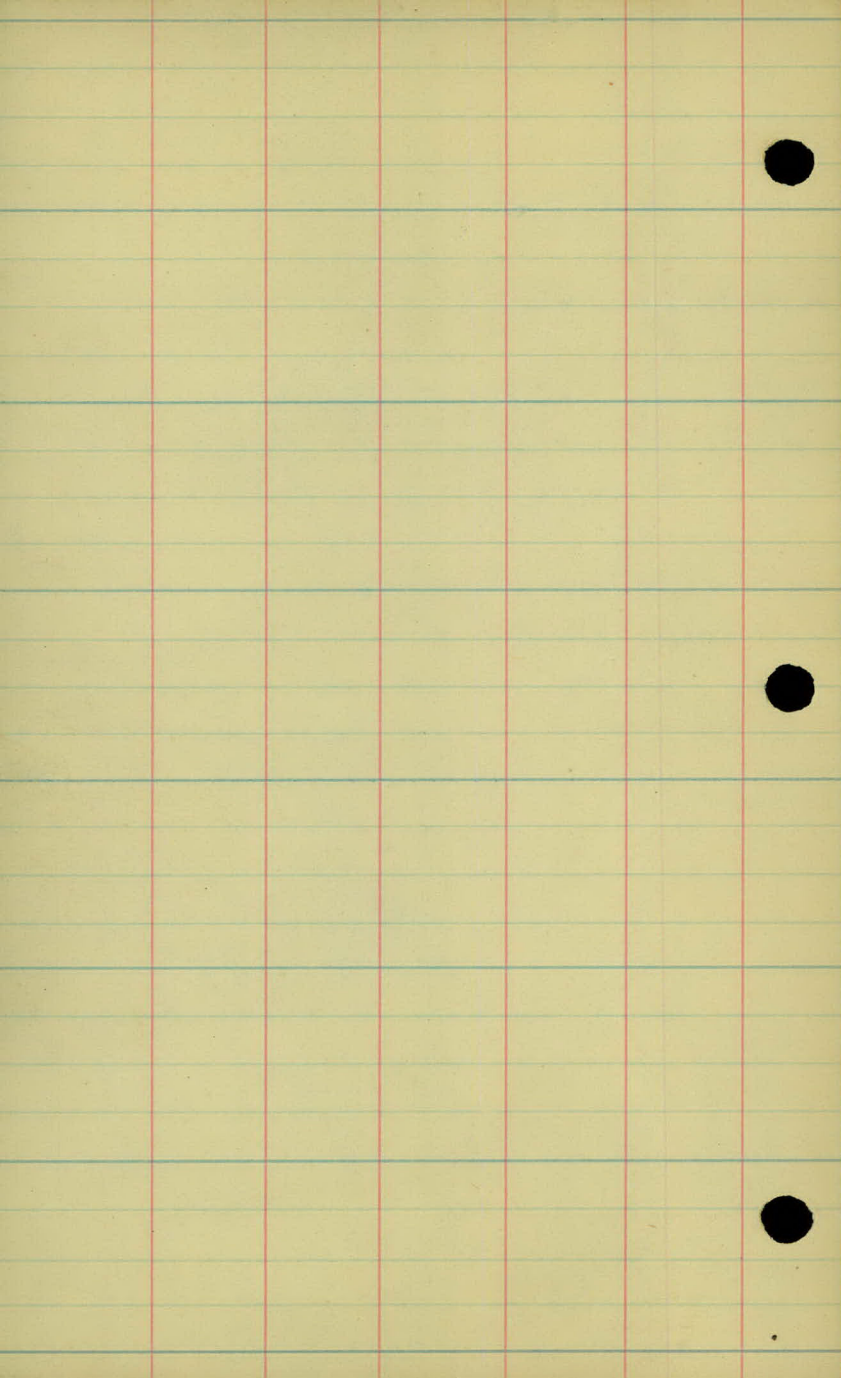
STATION	POINT	ANG. L ^t	ANG. R ^t	CALC. BRG.	DBL. ANG.
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131+43.77 - END ROAD #47- 0+00 of ROAD #49

N. 01° 16' W. ✓

131+02.0





TOPOGRAPHY

DALE STREET

Road #47

From County Road "A"
to Owasso Blvd. South

Road bed

LT.

RT.

13'

13'

A good gravel surface in good shape

13'

13'

7-20-25

+73-P.P.-21'

+71-Iron Pipe 21'
(This pipe is water)?

+82-T.P.-21'

Fence 26'

Fence 20' 5

+57-P.P.-20'

+60-T.P.-23'

Fence 29'

Fence 22' 4

+03-P.P.-22'

Fence 28'

+92-Man Hole-18'

Gardens

+24-T.P.-24'

Fence 21' 3

Gardens

Fence 27'

Fence 21' 2

+71-P.P.-25'

+85-T.P.-21'

Fence 28'

Fence 20' 1

+50-P.P.-20'

+46-Man Hole 22'

+43-Fence cor. 30'

+37-T.P.-32'

+11-Edge of pavement

+84-Guy P.-18'

+59-T.P.-19'

+47-Fence cor. 21'

+31-Road sign-21'

CITY OF ST. PAUL

O.R. Van Krevelen - Rec.
D. Skoglund - H.C.
A. Bertheim - R.C.
Rexford } Asst.
Goldberg }

Roadbed

Lt.

Rt.

13'

13'

7-20-25

+82-P.P.-39'-End G.R.

+74-Man Holes 13'+19'

+50-G.R. 22'

+92-P.P.-14'

+59-G.R.-11'-Begin

+55-Light P.-23'

+39-Man Hole 19'

+27-G.R.-14'-End

G.R.-11'

+94-P.P.-32'

G.R. 12'

+58-P.P.-29'

+90-25' to 15" V.R.

+80-G.R.-13'-Begin

+61-Fence cor. 31'

+43-P.P.-27'

Fence 35'

+30-Fence cor.

+08-P.P.-24'

Fence 26'

(Water) 7'
+04-Iron Pipe-22'
Fence 25'

Pasture

Pasture

Pasture

Gardens

110' to 120' Road

+43-Drive to foot house

+70-Drive

Timber

Waste land

Timber

Gardens

+50-G.R.-12'

+36-T.P.-14'

G.R. 12'

12

+70

G.R. 11'

11

+90-T.P.-18'

G.R. 12'

10

+62-T.P.-19'

+10-G.R.-12'-Begin

9

Drive to 100'

+34-T.P.-20'

8

+80-Fence 40'

+03-T.P.-20'

Foot path Fence 27'

7

(Water) 7'
+04-Iron Pipe-18'
Fence 19'

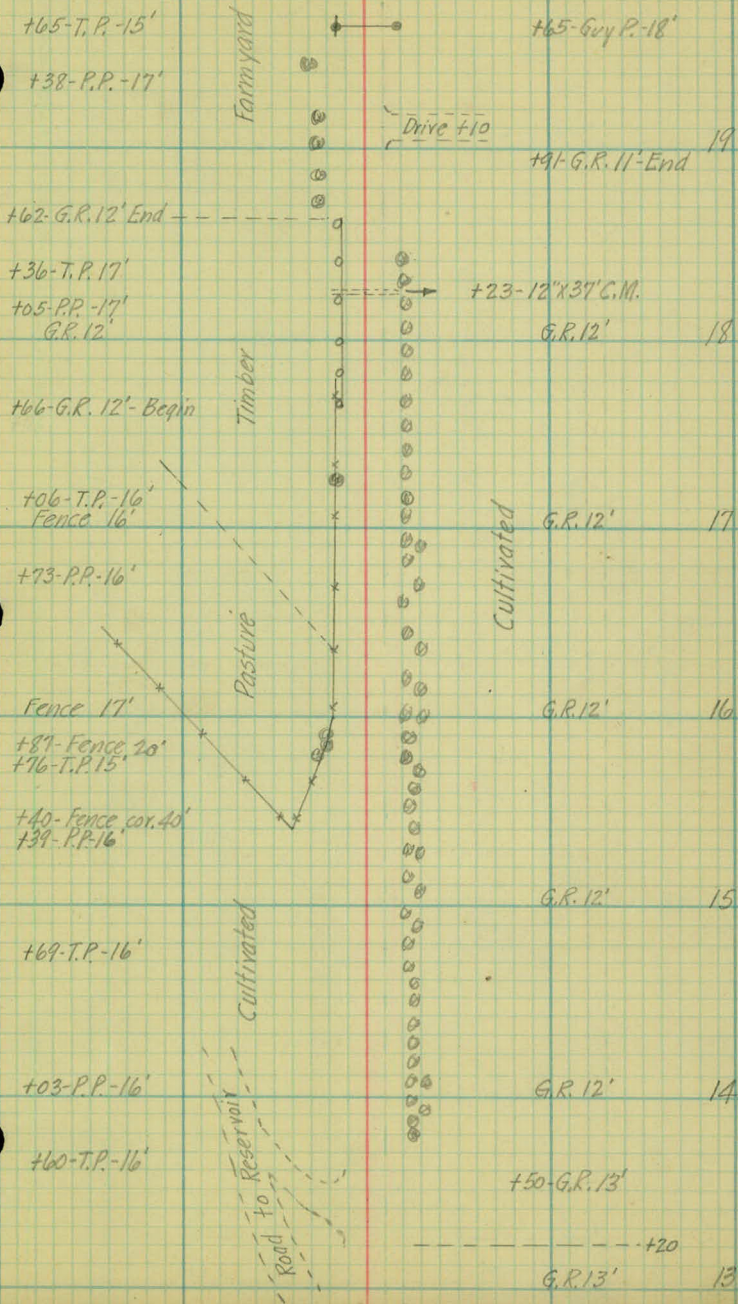
6

This pipe must run all along on it.

Kogabed
Lt. Rt.

13'

14'



Roadbed

Lt.

Rt.

14'

12'

14'

14'

+35-T.P.-23'

+28-T.P.-23'

Fence 33' +12-Drive

Pasture

+87-Caution sign-12'

26

+72-G.R.12'-End

+84-T.P.-24'

+84-Fence cor. 33'

G.R. 9'

25

Fence 32'

Drive +94
Pasture

+05-G.R.10'-Begin 24

+44-T.P.-12'

Cultivated

+43-Guy P.-21'

Fence 27'

Fence 31'

23

+26-T.P.20'

+50-Fence-35'

+00

22

Yard

+07-Drive
12'x24'E.M.

+94-T.P.-19'

Farm

+25-Drive

Cultivated

21

Roadbed

Lt

Rt

14'

14'

7-20-25

Fence 34'

33

+73-T.P.-20'

Fence 34'

32

+45-T.P.-20'

Fence 34'

31

+18-T.P.-22'

Fence 34'

30

Fence 34'
+90-T.P.-21'

+25-G.R. 12'-End
+10-Fence cor. 33'

+92-P.P.-22'(Light)
+86-G.R. 13'-Begin
+61-T.P. 23'

Fence 33'

CITY FOREST (Small pines)

Pasture

Cultivated

Pasture

+25
+04-20"C.M.-15'
Drive +87
+79-Fence cor. 31'
+52-Fence 32'
Drive +39
FARMYARD
COUNTY ROAD "A2"
+10.8
+80-20"C.M.-28'
+73-Road sign 25'

28

27

Roadbed

Lt

Rt

12'

11'

15'

11'

7-20-25

+43-T.P.-18'

Fence 25'

+78-Drive

12"x16'C.M.

41

Drive +70

12"x16'C.M.

+78-Fence 30'

40

+16-T.P.-18'

Fence 24'

39

Cultivated

Fence 34'

+87-T.P.-19'

38

Cultivated

Fence 34'

37

+59-T.P.-19'

+17-Fence cor. 35' x

36

CITY FOREST (Small pines)

+30-T.P.-19'

Fence 34'

35

+01-T.P.-20'

Fence 34'

34

Road bed

Lt

Rt

11'

16'

Meadow

7-20-25
+98-G.R.13'-End

+15- Drive

+100
+83-T.P.17'

G.R.12' Fence 34' 47

+55-T.P.-17'
+50-Fence 22'

Fence 22'

G.R.12' Fence 34' 46

+26-T.P.-16'
Fence 26'

Pasture
G.R.12'- Fence 34' 45

+100-T.P.-16'
Fence 25'

+14-G.R.12'-Begin
Fence 34' 44

Fence 25'

Fence 33' 43

+71-T.P.-17'

+84-Fence cor. 32'

Fence 25'

Cultivated

Fence 30' 41

Roadbed

Lt

Rt

13'

15'

7-20-25

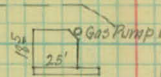
+67-Fence cor. 23'

+68-P.P.-26'
+62-Road sign 27'
+60-T.P.+ Fence cor. 33'

COUNTY

+35.3

ROAD "B"



+20-G.R. 37'-End
G.R. 16'

54

+89-Store 31'
+89-Edge 4' wood walk 20'
+85-T.P.-18'
+75-G.R. 12'-End

+75-G.R. 12'

G.R. 12'

G.R. 10'

53

+87-T.P.-18'

Pasture

+75-24" x 87' C.M.

+00-G.R. 12'-Begin

+00-G.R. 10'-Begin 52

+81-T.P.-18'

Pasture

+42-Fence 35'

+48-Drive

+06-Fence cor. 56'

+00-Drive

Fence 36'

51

+68-T.P.-18'

Meadow

Fence 36'

50

+40-T.P.-17'

Fence 36'

49

+11-T.P.-17'

Fence 33'

48

Roadbed

Lt

Rt

11'

12'

9'

11'

O.R. Van Krevlen - Rec.
D. Skogglund - H.C.
A. Berthiaume - P.C.
K. Rextord - Stoke

7-21-25
195-Fence cor. 32'
Drive + 86
10' x 16' C.M.

+50-T.P.-19'

Fence 25'

Cultivated

+22-P.P.-27'

Fence 29'

61

+21-T.P.-19'

Fence 25' +10'

Fence 30'

60

Fence 26'

+105-Drive

+92-T.P.-19'

Fence 30'

59

Fence 27'

Cultivated

Fence 29'

58

+97-P.P.-27'

+64-T.P.-19'

Meadow

Fence 26'

Fence 30'

57

+34-T.P.-18'

+35-P.P.-28'

Fence 24'

+92-Drive

Fence 31'

56

+06-T.P.-18'

Fence 23'

Fence 32'

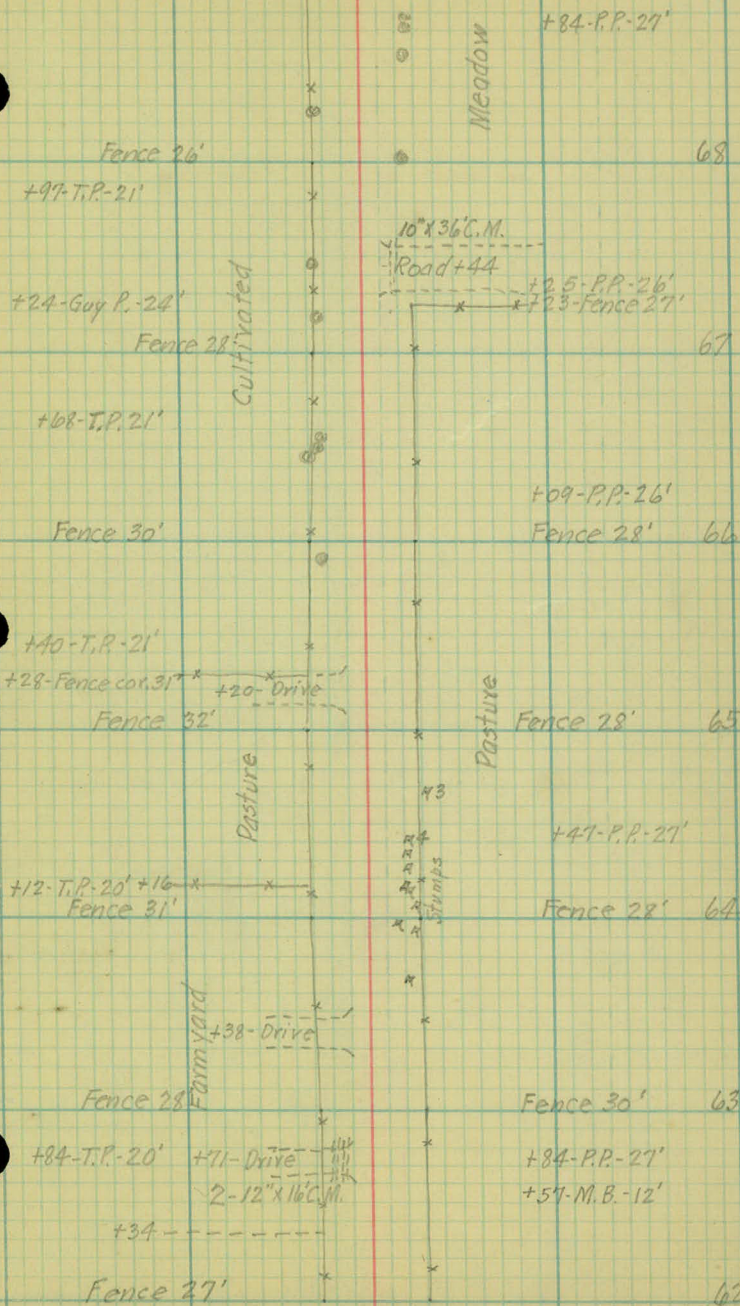
55

Roadbed
Lt. Rt.

12'

12'

7-21-25



Roadbed

Lt.

Rt.

12'

10'

12'

10'

7-21-25
+95-Fence 21'

+56-T.P.-20'

Cultivated

Fence 23' 75

+28-T.P.-20'
+22-Fence cor. 33' x

Cultivated

Fence 22' 74

+00-T.P.-21'
+93-Fence cor. 33' x

Yard

Cultivated

Fence 23' 73

+44-Drive
12"X25' C.M.

Fence 33'

Farm

Fence 23' 72

+72-T.P.-21'

+59-M.B.-17'

+89-P.P.-26'

+98-Fence cor. 33' x
+87-Drive

Waste

Fence 24' 71

+45-T.P.-21'

+23-Fence cor. 30' x

Pasture

Meadow

+45-P.P.-27'

70

+27-T.P.-21'

+22-Fence cor. 29' x

Road bed

Lt.

Rt.

12'

10'



7-21-25

+27-T.P.-20'

Meadow

Stumps

Cultivated

+100

82

+98-T.P.-21'

COUNTY

Lilac bushes

Farmyard

+80-4 M.B.-12'

+65.3

ROAD B2

81

+20-End Fence 25'

80

+61-T.P.-21'

+36

Cultivated

Fence 21'

Meadow

Fence 21'

79

+23-T.P.-21'

Farmyard

+92-Drive

Fence 20'

78

+50

Drive +34

Fence 30'

77

+86-T.P.-21'

Cultivated

Cultivated

+15-Fence 32'

76

Roadbed

Lt.

Rt.

11'

10'

7-21-25

89

+90-T.P.-21'

Cultivated

Cultivated

+15

88

+30

Farmyard

Drive +28

15'x18' V.P.

Farmyard

+61-T.P.-21'

+40-Drive

10'x30' C.M.

Drive +40

6'x22' V.P.

+13-3 M.B.-10'

87

+25-T.P.-21'

86

+94-T.P.-21'

Meadow

Cultivated

85

+62-T.P.-21'

+06

Orchard

+08

84

Stumps

83

Roadbed

Lt.

Rt.

11'

11'

12'

9'

+59-T.P.-20'

96

+31-T.P.-20'

95

Marshy - Willows

Meadow

+01-T.P.-20'

94

+91-Fence cor. 21'

+97-36"X47'C.M.

Fence 21'

93

Cultivated

+74-T.P.-21'

+00-Fence Begin 21'

92

+90-Drive

12"X16'C.M.
8"X4'V.P.

Cultivated

+46-T.P.-21'

91

+18-T.P.-21'

Drive +45

12"X4'C.M.
8"X12'V.P.

90

Roadbed

Lt.

Rt.

10'

12'

7-21-25

+78-----

+03-T.P.-18'

Cultivated

103

+75-T.P.-18'

+00-----

102

Pasture

101

+43-T.P.-19'

100

+14-T.P.-19'

Meadow

99

+00-----

Marshy-Willows

98

+88-T.P.-20'

==>+28-24'x30'V.P.

97

Road bed

Lt.

Rt.

10'

11'

11'

11'

7-21-25

+81-T.P.-16'

Fence 30'

+50-T.P.-16'

Fence 28'

+22-T.P.-16'

+86-Fence cor. 26'

12" X 16" C.M.
10" X 44" C.M.

COUNTY

+90-T.P.-16'

+63-T.P.-17'

+33-T.P.-17'

Pasture

Meadow

Cultivated

Cultivated

+16-P.P.-22'

+86-P.P.-23'

+55-Rd. sign 29'
+50-P.P.-23' (Light)

12" X 16" C.M.
15" X 36" C.M.

+28.4

ROAD "C"

+06-Guy P.-23'

Drive +22
12" X 16" C.M.

110

109

108

107

106

105

104

Roadbed

Lt

Rt

10'

11'

+84-Fence begin 25'

7-21-25

+61-P.P.-18'

+22-T.P.-18'

117

+45-P.P.-19'

+95-T.P.-18'

116

+24-P.P.-20'

115

+62-T.P.-18'

Cultivated

Cultivated

+02-P.P.-21'(Light)

114

+37-T.P.-17'

113

+85-P.P.-21'

+09-T.P.-16'

112

+56-P.P.-22'

+30-Fence cor. 30'

111

Road bed

L⁺

R⁺

10'

10'

+92-T.P.-16

+37-G.R.12'-begin

Fence 24'

463-T.P.-18'

+29-M.B. 13' +15
Fence 24'

+34-T.P.-17

+08-T.P.-17'
Fence 23'

+08-T.P.-17'
Fence 23'

+08-T.P.-17'
Fence 23'

+08-T.P.-17'
Fence 23'

+08-T.P.-17'
Fence 23'

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Fence 23'

+08-T.P.-17'
Fence 23'

+45-Drive
12"X10 C.M.

Fence 24'

+ 80-T.P.-17

+ 80-T.P.-17

Fence 23'

+51-T.P.-18'

+51-T.P.-18'

475

Cultivated

[illegible]

Meadow

Cultivated

G.R. 10' 124

+67-R.P.-20'

+43-G.R. 10' begin

+45-P.P.-18'
+15

+26-P.P.18

+0.5-P.P. 18' (Light) 120.

+0.5-P.P. 18' (Light) 120.

+84-P.P.-18'

Road bed

Lt

Rt

9'

11'

13'

12'

7-21-25

