

Bk. 103 - Dr. 16

OFFICE OF COUNTY ENGINEER
RAMSEY CO. MINN.

..... **PLAN** Survey

..... **COUNTY ROAD "A²"**

From **Edgerton St.** To **Arcade St.**

Road Acc't. No. **28**

Date Filed **3-23-44** File

1

Plan Survey
Co Rd A²
From Egerton to Arcade

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Drawn up
as per instructions by H.E.
W.P.
9/16/43

Sta Pt

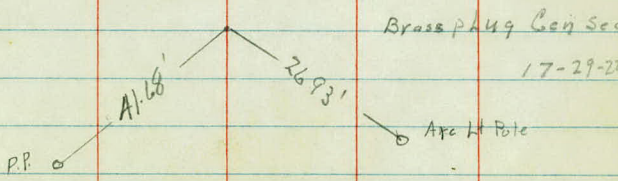
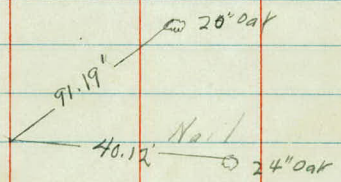
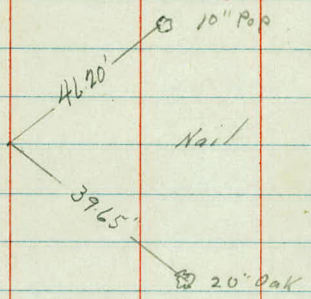
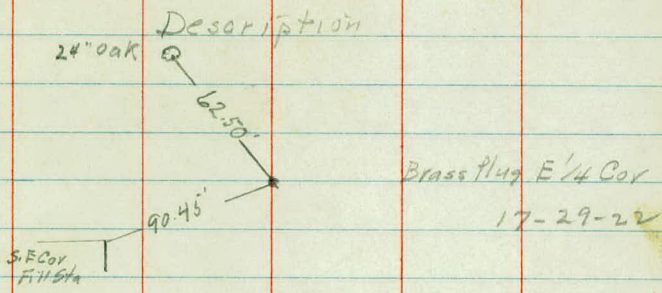
Δ Lt Δ Rt

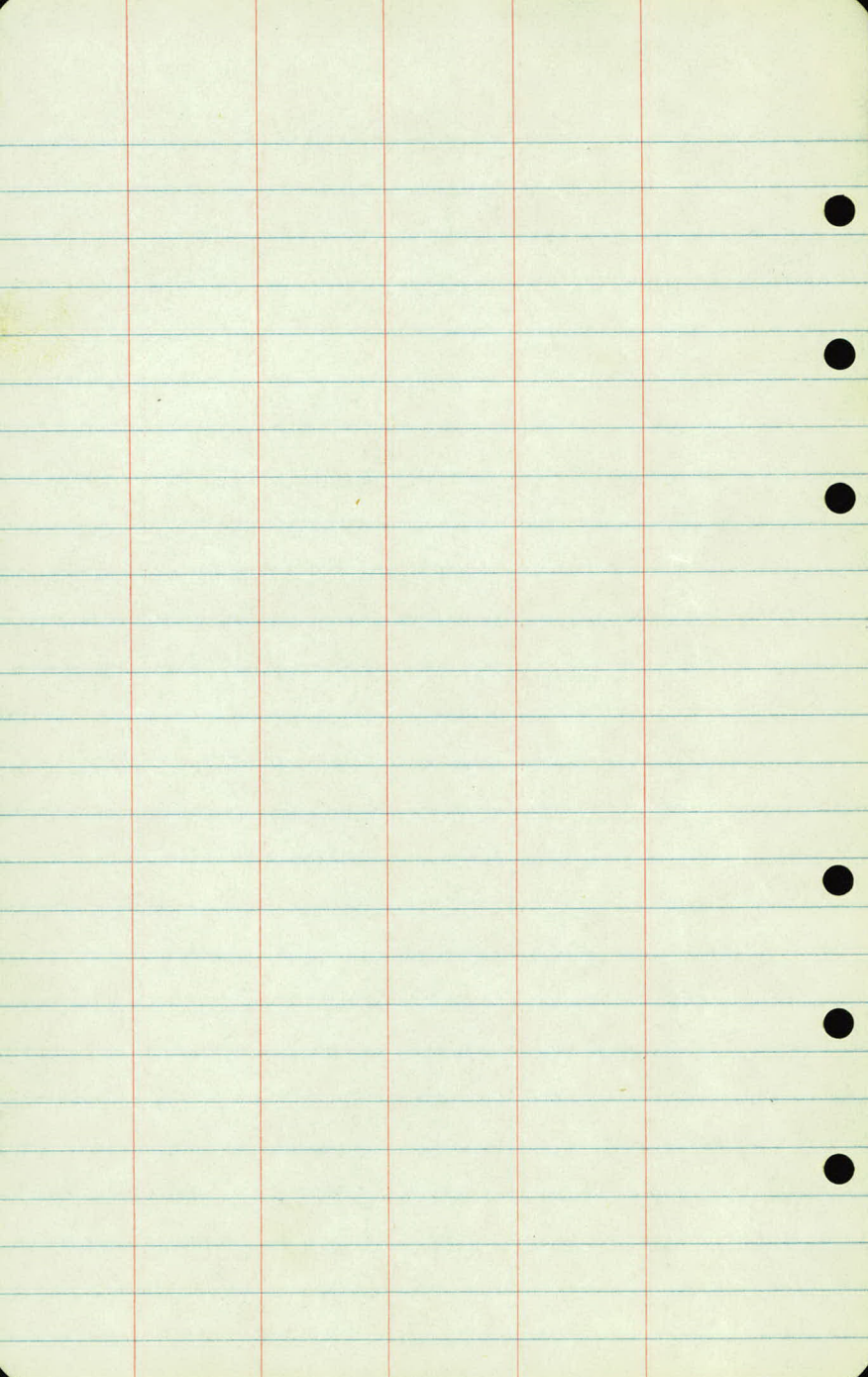
26+2015 P.O.T

19+00 P.O.T

4+00 P.O.T

0+00





Topography

A 2'

6 Rd 7 Rd 13'

5 7' 13'

19 184 X Drain 24" X 46' 27

4 6' 14'

3 6' 14'

2 6' 13'

1 8' 12'

0 20' 123 X Drain 18" X 46' CM 26'
+ 10 Edge Pavc
+ Edgerton

Ditch 30 GR 10
Marsh 30'-100'

+68 PP 28'

Marsh

+00 Beg Marsh 30'-200'
Q Rail 10 Ditch 38'

+95 Apt 1 Ditch 38'

Fe 38 41

+88 Tree 38'

+78 Tree 43'

+00 Fe 35'

+95 Beg 9" x 11" CM 27'

+84 Beg Fe 35'

Tile Drain?

+19 PP 27'

+07 Beg GR 11
Plank

+92 End 15" x 23" V 17'

Field Ent

+69 Beg 15" x 23" V 16'

Cultivated

+98 24" Oak 41

+59 End Fe 37'

Fe 36'

+74 PP 28'

+50 Beg CH 11
+40 Ent

Scattered Oaks
Uncultivated
Forrest Cemetery

+64 12" Oak 40'

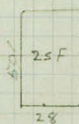
+02 Tree 37'

+00 Fe 37'

+75 Oak 39'

+75 Beg Fe 39'

+26 PP 28'



+74 S.W. Cor H 57

+59 40" Maple 57'

+40 End Rad 11'

+14 Tel M H 17'

+10 Beg Rad 42'

+40 End Rad 14'

+10 Beg Rad 42'

20' I.C.C. Pave

13 f 10 R Greenbrier Ave Rd Rd 10

12 8' 10

11 + 97 End 12" CM 18" 9 10'
+ 93 Cor 170 g 30

10 8' 12'

9 8' 12'

8 8' 13'

7 7' 13

6 7 13

+00 End Rad 16'
+00 End Cult

+94 Beg 15" CM 18'

+84 Beg Rad 9'

+56 End Pothole 22'-32'

Pothole 22'-35'

+72 Beg Pothole 22'-40'

+45 X Fe 34'

+45 End Hedge 34'

+45 P.P. 24'

+84 End

+76 End Hedge

+70 Beg 12" CM 18'

+08 End 12" X 5'

+01 P.P. 28'

+97 Beg Hedge 32'

+82 & Lee Ave

12" X 51'-3'

+57 Beg 15" X Cona 18'

+57 P.P. 28'

+40 End Marsh 50'-75'

+30 End Gr R 10'

Grail 10

+12 P.P. 28'

+06 End 1' Ditch 43

Grail 10

Marsh 30'-200'

Cultivated

Uncult

Yard

Uncultivated

Forrest Cemetery

Fe 41

5

+87 Oak 44

Fe 35'

50' Ditch

+60 Pothole 100'

Fe 40'

+83 Oak 44'

Fe 43

Fe 45'

Fe 41'

Fe 42

20

Rd 10 Rd 10

+40 Rgetic Ent

19

10 10

18

10 10

+88 P.P. 23'

17

10 10

+77 6" Elm 37'

+46 * Kenwood Dr W.

16

9 10

+82 Cen Ho 80'

+70 End 12" CM 18'
+67 Cen 2" Walk 23'
+62 Bag 12" CM 18'

15

9 11

+01 Fe cov 44

+12 6" Elm 37'



14

9 11

+32 P.P. 24'

13

10

+96 End 15" CM 1'
+78 x Hedge 28'
+76 Beg 15" CM 19'

+59 6" Elm 41'

+26 P.P. 23'

+21 8" Elm 40'

+82 6" Elm 39'

+53 End 12" CM
+49 6" Elm 38'
+34 Beg 12" CM 19'
+22 Cen Ho 92'
+16 8" Elm 37'

+98 x Hedge 24
+80 6" Elm 38'

+12 6" Elm 38'

+11 Cen Ho 90'
+06 6" Elm 37'
+71 End Rad 9'
+69 Arch P. 23'
+60 End 12" CM 18'
+54 Beg Rad 27'
+36 End Rad 26'
+30 Beg 12" CM 18'
+23 Beg Rad 9'
+18 8" Elm 38'

+85 6" Elm 37'

+67 Cen Ho 93'

+51 6" Elm 37'

+44 Beg Yard

+18 6" Elm 37'

+02 P.P. 23'

+84 6" Elm 37'

+80 End Yard

+44 6" Elm 47'

+44 x Ho 93'

+30 End 15" CM

+10 Beg 15" CM 18'

+10 Beg Yard

+82 6" Elm 36'

+43 8" Elm 36'

+35 End Rad 8'

+25 End 15" CM 18'

+19 Beg Rad 26'

Rubble Wall

Cult

Yard

Waste

Yard

Uncultivated

Yard

Burial

Rubble
ad wall

Yard

Yard

Yard

Forrest Cemetery
Scattered Oaks

+83 Cen Ho 81'
+83 Ent 46'
+64 End 15" CM 20'
+57 Ent 25'

+53 x Wall 28'
+45 Cen Drive

+30 Beg 15" CM 20'

+94 Cen Ho 77'

+80 End 12" CM 20'

+60 Beg 12" CM 20'

+47 Cen Ho 77'

+88 Cen Ho 93'

+67 Ent

+00 Cen Ho 79'
+81 End Rad
+68 End 12" CM 21.5'
+62 Beg Rad 26'
+55 x Kch. Dr. W. W. V.
+44 End Rad 27'
+42 Beg 12" CM 21.5'
+27 Beg Rad 10'

+83 Cen 3.5 Wall 44'

+13 End 15" CM 21'

+01 Beg 15" CM 21'

Fe 44'

+34 G. Pole 28'

Fe 41'

27

+33 Edge Pave
 +20 R Arcade
 +08 Edge Pave
 60'

26

+75 33' 73'

+50 20' 38'

+25 12' 20"

25 10 12

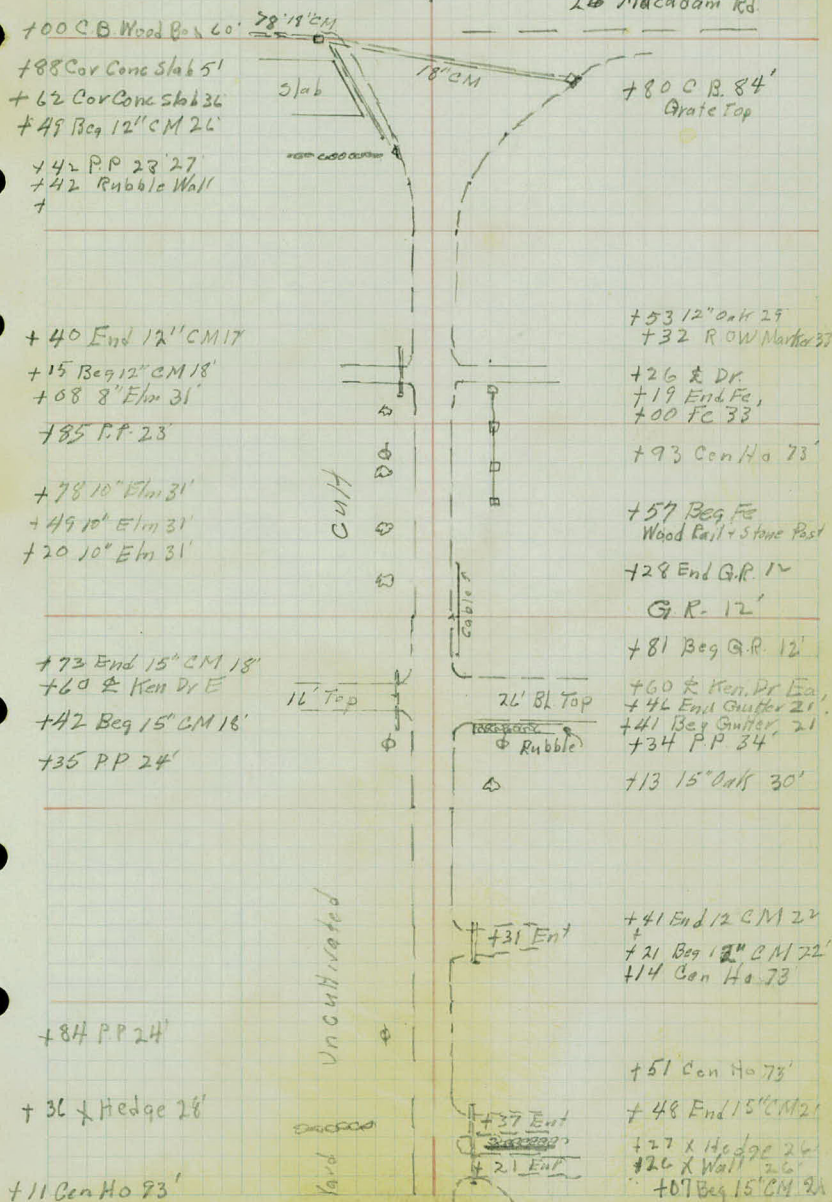
24 10 9

23 9 9'

22 10' 10

21 10' 16'

20 10' 10





Bench Levels

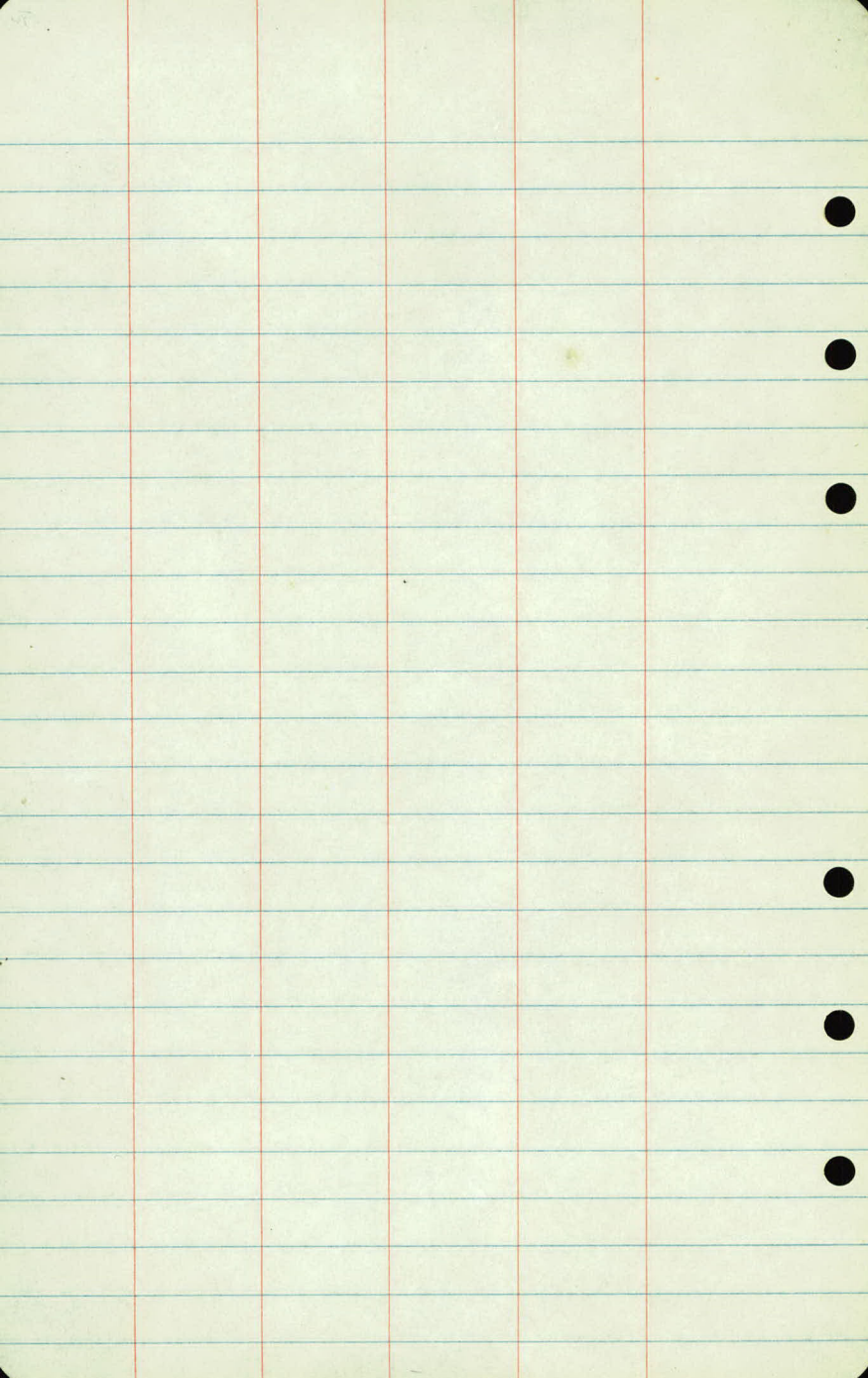
Sta	+	Σ	-	Elev
B.M	10.69	919.47		908.78
	5.74	924.45	0.76	918.71
	6.21	926.89	3.77	920.68
B.M	3.05	929.15	0.79	926.10
	4.76	929.93	3.98	925.17
	1.47	921.08	10.32	919.61
	1.42	910.99	11.51	909.57
B.M			11.84	899.15

Description

Spk 14 P.P. Southwest Cor 4²" x Edgerton

Spk 14 18" Oak 40' Rt Sta 12+85

Top Brass Plug E'u Cor Sec 17 Sta 26+20.14



X Sections

Sta	+	Δ	-	Elev
B.M	666	915.44		908.78
0+00		2 Pave		08.30

+10		Edge Pave		08.41
-----	--	-----------	--	-------

+23		18" X 46" X Drain		09.0
-----	--	-------------------	--	------

+50				10.3
-----	--	--	--	------

+100				11.9
------	--	--	--	------

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

+50				13.8
-----	--	--	--	------

T.P	9.57	924.42	0.59	914.85
-----	------	--------	------	--------

0+50				10.3
------	--	--	--	------

+100				11.9
------	--	--	--	------

+50				13.8
-----	--	--	--	------

2+00				15.8
------	--	--	--	------

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

+50				17.4
-----	--	--	--	------

LT * RT

SPK in PP SW. Cor A² + Edgerton

$$\frac{4.57}{50} \quad \frac{5.82}{25} \quad 7.14 \quad \frac{8.30}{23} \quad \frac{9.70}{50}$$

$$\frac{4.77}{50} \quad \frac{5.65}{27} \quad 703 \quad \frac{8.41}{25} \quad \frac{9.62}{50}$$

907.48 Inv

05.64 Inv

$$\frac{6.4}{50} \quad \frac{7.3}{29} \quad \frac{8.1}{20} \quad \frac{7.96}{20} \quad \frac{6.4}{18} \quad 6.4 \quad \frac{7.7}{20} \quad \frac{8.0}{25} \quad \frac{9.80}{26} \quad \frac{9.6}{34} \quad \frac{10.4}{50}$$

$$\frac{1.0}{27} \quad \frac{3.6}{20} \quad \frac{5.9}{15} \quad \frac{5.6}{8} \quad 5.1 \quad \frac{6.1}{13} \quad \frac{7.2}{17-20} \quad \frac{6.5}{25} \quad \frac{7.3}{50}$$

$$\frac{0.4}{20} \quad \frac{3.6}{13} \quad \frac{4.0}{9} \quad 3.5 \quad \frac{3.9}{16} \quad \frac{5.0}{18-19} \quad \frac{1.5}{30} \quad \frac{1.0}{40}$$

$$\frac{0.8}{16} \quad \frac{2.0}{13} \quad \frac{1.6}{10} \quad 1.6 \quad \frac{2.1}{16} \quad \frac{2.7}{17-19}$$

+12.2 +12.2

$$\frac{1.9}{50} \quad \frac{1.9}{37} \quad (+14.1)$$

$$+11.6 \quad +11.3 \quad +2.4 \quad +1.8$$

$$\frac{0.9}{50} \quad \frac{1.2}{24} \quad (+12.5) \quad \frac{10.1}{33} \quad \frac{10.7}{50}$$

$$+10.0 \quad +10.2 \quad +4.6 \quad +6.5 \quad +7.1$$

$$\frac{0.6}{50} \quad \frac{0.4}{22} \quad \frac{6.0}{24} \quad (+10.6) \quad \frac{4.1}{33} \quad \frac{3.5}{50}$$

$$\frac{1.5}{50} \quad 0.9 \quad \frac{0.5}{30} \quad \frac{8.5}{17-15} \quad \frac{8.7}{9} \quad 8.6 \quad \frac{9.1}{15} \quad \frac{9.4}{18-19} \quad \frac{0.3}{33} \quad \frac{0.3}{50}$$

$$\frac{1.9}{50} \quad \frac{1.7}{28} \quad \frac{6.2}{16} \quad \frac{6.9}{14} \quad \frac{7.1}{7} \quad 7.0 \quad \frac{7.4}{14} \quad \frac{7.7}{17-19} \quad \frac{0.3}{30} \quad \frac{0.0}{50}$$

Sta	+	Δ	-	Elev
		924.42		

3+00				18.7
------	--	--	--	------

+50				19.2
-----	--	--	--	------

+69	15" x 23 V. 1	Side Dr	Lt	915.62
-----	---------------	---------	----	--------

+92	"		1	915.57
-----	---	--	---	--------

4				19.3
---	--	--	--	------

+50				19.6
-----	--	--	--	------

+84	X	Dr		911.07
-----	---	----	--	--------

+95	7"	Side Dr	Rt.	914.12
-----	----	---------	-----	--------

5				19.8
---	--	--	--	------

+50				19.5
-----	--	--	--	------

6				19.7
---	--	--	--	------

+50				19.9
-----	--	--	--	------

Lt

X

Rt

$$\frac{2.6}{33} \quad \frac{2.8}{24} \quad \frac{6.5}{16} \quad \frac{6.0}{7} \quad 5.7 \quad \frac{6.1}{13} \quad \frac{6.4}{18} \quad \frac{6.6}{19-21} \quad \frac{1.0}{30} \quad \frac{0.8}{40}$$

$$\frac{5.5}{37} \quad \frac{5.3}{20} \quad \frac{7.5}{18-16} \quad \frac{5.5}{12} \quad 5.2 \quad \frac{5.5}{14} \quad \frac{6.2}{17} \quad \frac{6.6}{20-22} \quad \frac{1.4}{30} \quad \frac{1.4}{50}$$

$$\text{Inv } 15.62$$

$$\frac{8.80}{16}$$

$$\text{Inv } 15.57$$

$$\frac{8.85}{17}$$

$$\frac{8.3}{33} \quad \frac{7.5}{20} \quad \frac{5.4}{11} \quad 5.1 \quad \frac{5.5}{15} \quad \frac{7.0}{22} \quad \frac{5.2}{33} \quad \frac{3.1}{45}$$

$$\frac{10.2}{38} \quad \frac{10.6}{29} \quad \frac{6.8}{17} \quad \frac{5.3}{10} \quad 4.8 \quad \frac{5.2}{15} \quad \frac{7.2}{21-24} \quad \frac{6.7}{35}$$

$$\text{Inv}$$

$$\frac{18.35}{19}$$

$$\text{Inv}$$

$$\frac{10.30}{27}$$

$$\frac{11.0}{46} \quad \frac{11.9}{41} \quad \frac{10.2}{34} \quad \frac{10.2}{26} \quad \frac{6.0}{17} \quad \frac{5.1}{10} \quad 4.6 \quad \frac{5.1}{17} \quad \frac{9.2}{25-27} \quad \frac{8.5}{29} \quad \frac{7.6}{35}$$

$$\frac{10.8}{37} \quad \frac{11.6}{34-32} \quad \frac{10.5}{28} \quad \frac{6.3}{17} \quad \frac{5.1}{11} \quad 4.9 \quad \frac{5.1}{15} \quad \frac{8.3}{23-25} \quad \frac{8.4}{35}$$

$$\frac{10.5}{37} \quad \frac{11.5}{32-30} \quad \frac{9.8}{26} \quad \frac{5.5}{17} \quad \frac{5.0}{10} \quad 4.7 \quad \frac{5.0}{15} \quad \frac{8.8}{26-28} \quad \frac{8.3}{37}$$

$$\frac{10.3}{40} \quad \frac{10.1}{29-25} \quad \frac{4.5}{15} \quad \frac{5.3}{10} \quad 4.5 \quad \frac{4.8}{16} \quad \frac{8.5}{23-25} \quad \frac{7.4}{40}$$

Sta	+	+	-	Elev
		92442		
7+00				20.2
T.P	6.58	92688	4.12	920.30
+50				20.5
8				20.8
+50				21.0
9				21.1
+50				21.5
+57	12" Side Drain Lt			918.72
10				22.0
+08	15" Side Dr Lt			919.38
+56				22.0
+70	12" Dr Lt			919.66
+97	Dr Lt			919.38

L1

X

R1

$$\frac{10.6}{42} \quad \frac{9.7}{33} \quad \frac{8.8}{23} \quad \frac{5.7}{17} \quad \frac{4.5}{11} \quad 42 \quad \frac{4.5}{15} \quad \frac{8.0}{23} \quad \frac{8.0}{26} \quad \frac{6.9}{41}$$

$$\frac{12.1}{36} \quad \frac{11.9}{30} \quad \frac{11.4}{25} \quad \frac{7.7}{15} \quad \frac{6.9}{11} \quad 6.4 \quad \frac{6.8}{15} \quad \frac{9.3}{22} \quad \frac{8.9}{40}$$

$$\frac{11.4}{40} \quad \frac{10.8}{30} \quad \frac{10.0}{21} \quad \frac{7.1}{16} \quad \frac{6.4}{11} \quad 6.1 \quad \frac{6.6}{15} \quad \frac{8.7}{23-25} \quad \frac{6.2}{36} \quad \frac{4.0}{45}$$

$$\frac{10.1}{41} \quad \frac{9.2}{30} \quad \frac{8.9}{15} \quad \frac{6.2}{11} \quad 5.9 \quad \frac{6.3}{15} \quad \frac{8.1}{20-24} \quad \frac{3.1}{33} \quad \frac{2.5}{43}$$

$$\frac{8.7}{45} \quad \frac{6.5}{22} \quad \frac{4.9}{19-17} \quad \frac{6.2}{11} \quad 5.8 \quad \frac{6.3}{13} \quad \frac{7.6}{19-23} \quad \frac{2.5}{31} \quad \frac{2.8}{45}$$

$$\frac{4.4}{31} \quad \frac{4.9}{22} \quad \frac{6.3}{19} \quad \frac{7.2}{18-17} \quad \frac{6.3}{16} \quad \frac{5.9}{13} \quad 5.4 \quad \frac{6.0}{14} \quad \frac{7.1}{18-21} \quad \frac{2.1}{30} \quad \frac{2.3}{37}$$

$$\text{Inv} \\ 8.16 \\ \hline 18$$

$$\frac{3.6}{33} \quad \frac{4.0}{22} \quad \frac{7.1}{19-17} \quad \frac{5.5}{14} \quad \frac{5.0}{8} \quad 4.9 \quad \frac{5.2}{11} \quad \frac{5.8}{13} \quad \frac{6.6}{19-23} \quad \frac{5.4}{26} \quad \frac{2.6}{30} \quad \frac{3.7}{41}$$

$$\text{Inv} \\ 7.50 \\ \hline 18$$

$$\frac{3.4}{33} \quad \frac{3.7}{23} \quad \frac{7.0}{18-17} \quad \frac{5.2}{13} \quad 4.9 \quad \frac{5.2}{11} \quad \frac{5.5}{13} \quad \frac{6.6}{19-22} \quad \frac{4.2}{29} \quad \frac{5.2}{40}$$

$$\text{Inv} \\ 7.22 \\ \hline 18$$

$$\text{Inv} \\ 7.50 \\ \hline 18$$

Sta + λ - Ekv

926.88

11 . 22.3

+50 22.6

12 22.7

+50 22.9

B.M 0.79 926.88 0.79 926.09 926.10

+94 Side Dr Lt 921.08

13 23.3

+25 Dr Lt 921.70

T.P 6.49 929.84 3.53 923.35

+50 23.6

14 24.1

+10 15' Side Dr Lt 922.48

+30 " Lt 922.53

+50 24.2

Lt

R

Rt

$$\frac{46}{33} \quad \frac{46}{23} \quad \frac{73}{19-17} \quad \frac{50}{12} \quad 46 \quad \frac{5.3}{14} \quad \frac{67}{19-22} \quad \frac{65}{23} \quad \frac{71}{36}$$

$$\frac{61}{29} \quad \frac{63}{22} \quad \frac{74}{18-17} \quad \frac{47}{12} \quad 43 \quad \frac{48}{11} \quad \frac{52}{14} \quad \frac{87}{24} \quad \frac{100}{33} \quad \frac{113}{50}$$

$$\frac{68}{42} \quad \frac{77}{30} \quad \frac{82}{24-22} \quad \frac{67}{19} \quad \frac{45}{12} \quad 42 \quad \frac{45}{11} \quad \frac{49}{13} \quad \frac{104}{25} \quad \frac{113}{50}$$

$$\frac{70}{41} \quad \frac{76}{28} \quad \frac{76}{21} \quad \frac{49}{13} \quad 40 \quad \frac{4.4}{13} \quad \frac{66}{22} \quad \frac{73}{29} \quad \frac{67}{39}$$

Spk in 18" Oak 40 Rt Stg 12+85

$$\text{Inv} \frac{580}{18}$$

$$\frac{46}{41} \quad \frac{42}{20} \quad \frac{52}{19-17} \quad \frac{37}{11} \quad 36 \quad \frac{40}{15} \quad \frac{60}{19} \quad \frac{53}{25} \quad \frac{1.8}{31} \quad \frac{1.5}{44}$$

$$\text{Inv} \frac{518}{18}$$

$$\frac{3.8}{33} \quad \frac{41}{25} \quad \frac{77}{19-17} \quad \frac{65}{14} \quad 62 \quad \frac{6.4}{11} \quad \frac{7.0}{19} \quad \frac{7.2}{21-23} \quad \frac{20}{31}$$

$$1 \quad \frac{2.5}{33} \quad \frac{24}{26} \quad \frac{7.2}{20-18} \quad \frac{6.0}{15} \quad 5.7 \quad \frac{5.8}{11} \quad \frac{6.5}{19} \quad \frac{6.9}{20-22} \quad \frac{1.8}{31}$$

$$\text{Inv} \frac{7.31}{18}$$

$$\text{Inv} \frac{7.31}{18}$$

$$\frac{50}{33} \quad \frac{51}{24} \quad \frac{7.3}{19-17} \quad \frac{5.9}{16} \quad 56 \quad \frac{6.0}{18} \quad \frac{6.9}{21-23} \quad \frac{2.8}{27} \quad \frac{2.8}{33}$$

Sta + π - Elev

929.84

15

24.5

+01

15" Side Dr Rt

922.84

+13

" " Rt

922.94

+50

24.7

+62

12" Side Dr Lt

922.67

+70

922.67

16

24.7

+30

12" Dr Lt

922.72

+42

12" Dr Rt

923.14

+56

Gutler Lt

24.9

+60

12" Dr Lt

923.16

+68

12" Dr Rt

923.31

Lt

R

Rt

$$\frac{2.0}{33} \quad \frac{2.0}{25} \quad \frac{6.8}{19-17} \quad \frac{5.5}{15} \quad 53 \quad \frac{5.5}{19} \quad \frac{7.0}{20-22} \quad \frac{5.5}{24} \quad \frac{3.0}{39}$$

$$\begin{array}{r} \text{Inv} \\ 7.00 \\ \hline 22 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 6.90 \\ \hline 22 \end{array}$$

$$\frac{4.7}{50} \quad \frac{5.0}{24} \quad \frac{6.6}{19-17} \quad \frac{5.4}{14} \quad 51 \quad \frac{5.5}{15} \quad \frac{6.8}{20-22} \quad \frac{3.4}{32} \quad \frac{3.3}{39}$$

$$\begin{array}{r} \text{Inv} \\ 7.17 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 7.17 \\ \hline 18 \end{array}$$

$$\frac{5.2}{37} \quad \frac{5.4}{23} \quad \frac{6.8}{18-17} \quad \frac{5.6}{16} \quad 5.1 \quad \frac{5.8}{17} \quad \frac{6.6}{21-22} \quad \frac{3.5}{35}$$

$$\begin{array}{r} \text{Inv} \\ 7.12 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 6.90 \\ \hline 22 \end{array}$$

$$\frac{6.6}{150} \quad \frac{6.8}{100} \quad \frac{6.7}{50} \quad \frac{6.5}{28} \quad \frac{6.1}{24} \quad \frac{5.2}{7} \quad 49$$

$$\begin{array}{r} \text{Inv} \\ 6.68 \\ \hline 18 \end{array}$$

$$\frac{4.8}{16} \quad \frac{4.5}{45}$$

$$\begin{array}{r} \text{Inv} \\ 6.83 \\ \hline 22 \end{array}$$

Sta + π — Elev

929.84

17 25.1

T.P. 473 929.88 469 925.15

+50 25.4

18 25.4

+34 12" CM Lt 923.52

+50 25.4

+53 12" CM Lt. 923.52

+60 12" CM Rt 923.00

+80 12" CM Rt 922.72

19 24.8

+30 15" CM Rt 922.32

+50 24.3

+64 922.06

Lt

K

Rt

$$\frac{5.3}{37} \quad \frac{5.5}{25} \quad \frac{6.4}{20-18} \quad \frac{5.2}{13} \quad 4.7 \quad \frac{5.2}{14} \quad \frac{6.2}{17-22} \quad \frac{5.0}{31}$$

Top sta 17

$$\frac{7.1}{40} \quad \frac{6.6}{21} \quad \frac{6.5}{17} \quad \frac{5.0}{14} \quad 4.5 \quad \frac{4.8}{12} \quad \frac{5.8}{16} \quad \frac{5.8}{30} \quad \frac{5.0}{42}$$

$$\frac{5.8}{23} \quad \frac{6.2}{19} \quad \frac{5.1}{14} \quad 4.5 \quad \frac{4.8}{13} \quad \frac{5.8}{16} \quad \frac{5.0}{33}$$

$$\begin{array}{r} \text{Inv} \\ 6.36 \\ \hline 18 \end{array}$$

$$\frac{4.7}{36} \quad \frac{5.1}{24} \quad \frac{5.9}{20-18} \quad \frac{5.0}{15} \quad 4.5 \quad \frac{5.1}{13} \quad \frac{6.5}{20-22} \quad \frac{5.2}{33}$$

$$\begin{array}{r} \text{Inv} \\ 6.36 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 6.88 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 7.16 \\ \hline 20 \end{array}$$

$$\frac{3.6}{33} \quad \frac{4.2}{28} \quad \frac{6.9}{22-18} \quad \frac{5.4}{13} \quad 5.1 \quad \frac{5.4}{13} \quad \frac{6.2}{17} \quad \frac{7.1}{19-21} \quad \frac{6.3}{22} \quad \frac{5.1}{33}$$

$$\begin{array}{r} \text{Inv} \\ 7.56 \\ \hline 20 \end{array}$$

$$\frac{3.0}{34} \quad \frac{3.4}{29} \quad \frac{7.6}{22-19} \quad \frac{6.1}{13} \quad 5.6$$

$$\frac{5.7}{16} \quad \frac{5.4}{34}$$

$$\begin{array}{r} \text{Inv} \\ 7.82 \\ \hline 20 \end{array}$$

Sta	+	Δ	-	Elev
		929.88		
19+76		15" CM LT		921.82

+94		"	LT	921.98
-----	--	---	----	--------

20				23.4
----	--	--	--	------

+07		15" CM RT		921.44
-----	--	-----------	--	--------

+48		"		920.48
-----	--	---	--	--------

+50				22.4
-----	--	--	--	------

21				20.9
----	--	--	--	------

+21		12" CM RT		918.38
-----	--	-----------	--	--------

+41		"		917.58
-----	--	---	--	--------

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

+50				19.2
-----	--	--	--	------

22				17.3
----	--	--	--	------

T.P	0.79	918.10	12.57	917.31
-----	------	--------	-------	--------

+42		15" CM LT		913.70
-----	--	-----------	--	--------

Lt

Z

Rt

17

$$\begin{array}{r} \text{Inv} \\ 8.06 \\ \hline 19 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 7.90 \\ \hline 19 \end{array}$$

$$\begin{array}{cccccccc} \frac{3.9}{31} & \frac{7.6}{21-17} & \frac{6.8}{13} & 6.5 & \frac{6.7}{14} & \frac{7.9}{17-21} & \frac{6.5}{25} & \frac{6.2}{34} \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 8.44 \\ \hline 20 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 9.40 \\ \hline 20 \end{array}$$

$$\begin{array}{cccccccc} \frac{2.7}{33} & \frac{2.6}{29} & \frac{8.8}{19-16} & \frac{8.1}{12} & 7.5 & \frac{7.8}{14} & \frac{8.7}{19-23} & \frac{7.8}{28} & \frac{7.6}{34} \end{array}$$

$$\begin{array}{cccccccc} \frac{1.4}{35} & \frac{1.4}{31} & \frac{10.3}{19-16} & \frac{9.3}{10} & 9.0 & \frac{9.7}{14} & \frac{10.2}{19-23} & \frac{9.7}{25} & \frac{9.2}{35} \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 11.50 \\ \hline 21 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 12.30 \\ \hline 21 \end{array}$$

$$\begin{array}{cccccccc} \frac{2.7}{33} & \frac{3.4}{29} & \frac{12.1}{18-16} & \frac{11.4}{14} & 10.7 & \frac{11.4}{16} & \frac{12.1}{22-26} & \frac{11.4}{30} & \frac{11.0}{33} \end{array}$$

$$\begin{array}{cccccccc} 9.3 & \frac{9.9}{26} & \frac{13.9}{19-15} & \frac{13.1}{13} & 12.6 & \frac{13.0}{14} & \frac{14.1}{19} & \frac{14.6}{33} \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 4.40 \\ \hline 18 \end{array}$$

Sta	+	Λ	-	Elev
		91810		
22+43		Gutter		15.3
+73		12" CM LT		912.50
23				12.5
+50				10.6
24				08.6
+15		12" CM LT		905.88
+40		"		905.10
+50				06.7
25				04.4
T.P.	1.48	90610	1348	904.62
+49				
+50				02.1
+80 A.B. R4				
26				00.0
1				

Lt

X

Rt

$$\begin{array}{r} 3.1 \quad 4.1 \quad 3.1 \quad 1.8 \quad 3.0 \quad 4.1 \quad 5.6 \quad 6.6 \\ \hline 32 \quad 19.17 \quad 14 \quad 9 \quad 15 \quad 32 \quad 50 \\ \hline \text{Inv} \\ 5.60 \\ \hline 18 \end{array}$$

$$\begin{array}{r} 7.0 \quad 6.9 \quad 5.8 \quad 5.6 \quad 5.8 \quad 11.2 \quad 12.0 \\ \hline 33 \quad 17 \quad 12 \quad 11 \quad 29 \quad 35 \end{array}$$

$$\begin{array}{r} 8.8 \quad 9.0 \quad 7.9 \quad 7.5 \quad 9.9 \quad 11.5 \quad 11.9 \\ \hline 37 \quad 17 \quad 12 \quad 13 \quad 26 \quad 33 \end{array}$$

$$\begin{array}{r} 8.7 \quad 9.4 \quad 11.0 \quad 10.0 \quad 10.1 \quad 10.4 \quad 11.7 \quad 11.5 \\ \hline 37 \quad 21 \quad 18.16 \quad 13 \quad 14 \quad 18 \quad 23 \quad 33 \\ \hline \text{Inv} \\ 12.22 \\ \hline 18 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 13.00 \\ \hline 17 \end{array}$$

$$\begin{array}{r} 9.1 \quad 9.8 \quad 12.5 \quad 11.8 \quad 11.4 \quad 12.1 \quad 12.5 \quad 11.5 \quad 10.7 \\ \hline 36 \quad 23 \quad 18.17 \quad 13 \quad 15 \quad 18.20 \quad 23 \quad 40 \end{array}$$

$$\begin{array}{r} 10.8 \quad 10.6 \quad 15.2 \quad 14.6 \quad 14.1 \quad 14.3 \quad 13.8 \quad 13.4 \quad 8.9 \\ \hline 33 \quad 25 \quad 20.18 \quad 14 \quad 13 \quad 17.19 \quad 21 \quad 26 \quad 42 \end{array}$$

$$\begin{array}{r} \text{Inv} \\ 6.56 \\ \hline 26 \end{array}$$

897.5

Note
Top 15 Blacktopped
Shut

Top Wood
8.60
60

$$\begin{array}{r} 6.2 \quad 5.4 \quad 5.8 \quad 5.3 \quad 4.3 \quad 4.8 \\ \hline 44 \quad 29 \quad 26.23 \quad 20 \quad 16 \quad 38 \\ \hline 8.1 \quad 7.1 \quad 5.4 \quad 5.0 \\ \hline 50 \quad 25 \quad 29 \quad 50 \end{array}$$

TOP 5.00

Inv 7.00
84

901.1
899.1

Sta	+	Δ	-	Elev
20+20		906.10		
B.M			6.97	899.13
				899.15

Lt

2

Rt

6.97

Top Brass Plug

