

BIKEWAYS

OFFICE OF COUNTY ENGINEER
RAMSEY COUNTY, MINN.

PLAN

Survey

CENTERVILLE ROAD

From EDGERTON To LABORE
62-659-03

Road Acc't. No.

Date Filed

File

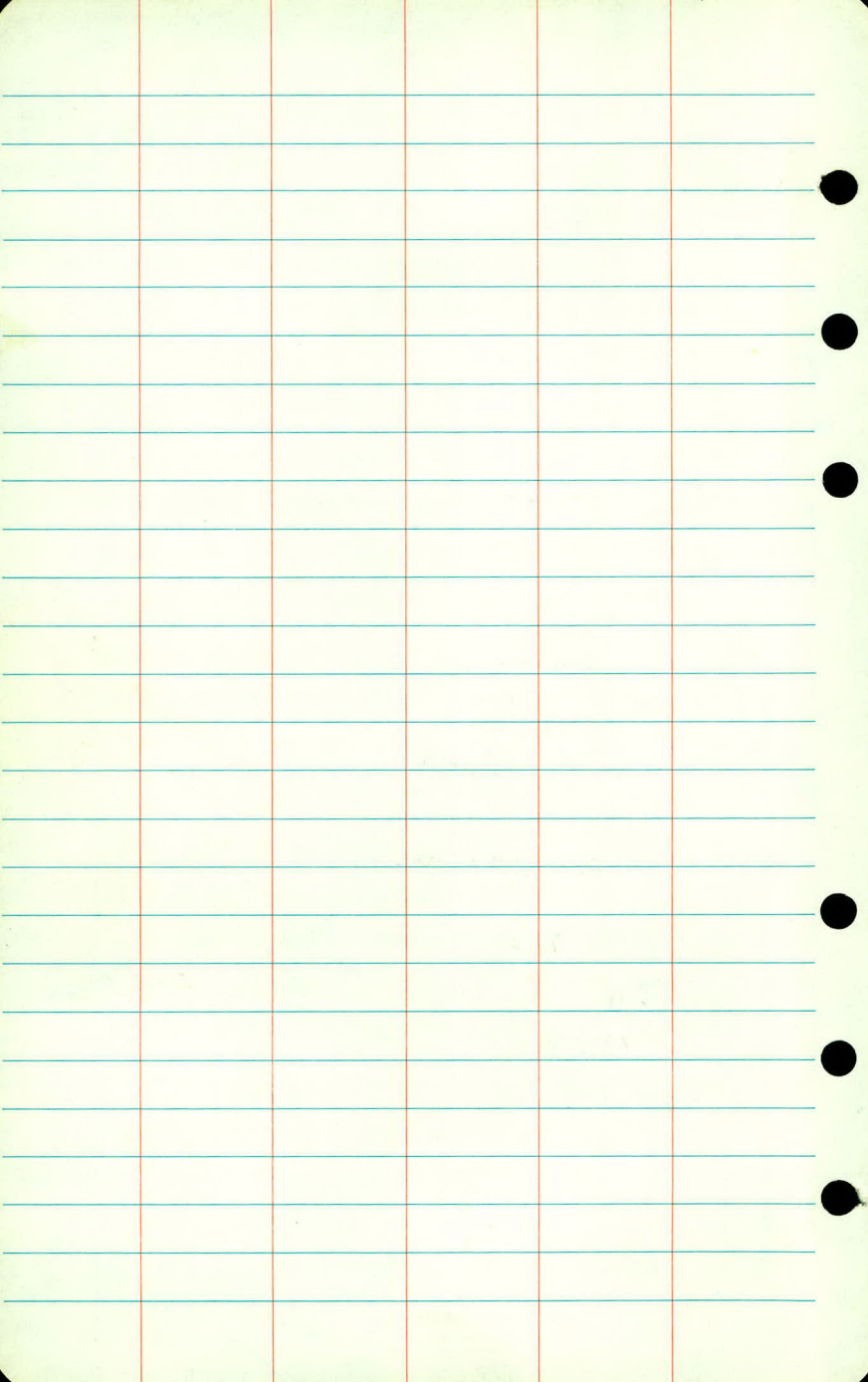
CENTERVILLE ROAD
62-659-03
EDGERTON
to
LABORE

ALIGNMENT	1-7
TOPOGRAPHY	8-35
BENCH LEVELS	

<u>EDGERTON</u>	}	36-38
D to VADNAIS		
<u>CENTERVILLE</u> EDGERTON to LABORE		

X-SECTIONS

Sta. 90 to 120	39-52
Sta. 120 to 154	53-62
La Bore Rd.	63-66
Additional (113 to 140)	67-69
INVERTS @ Sta 96 & Sta. 119	70-71
Vadnais School Topography	72-74

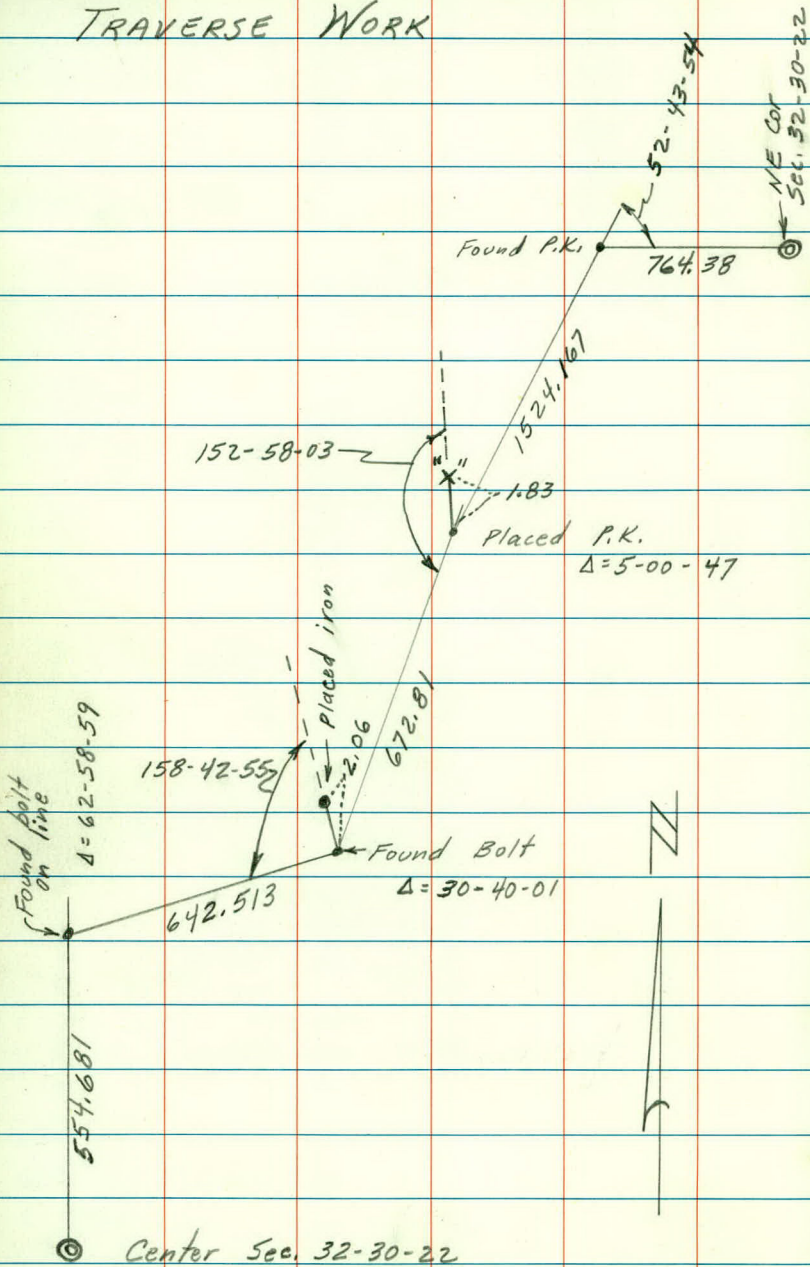


ALIGNMENT OF
CENTERVILLE ROAD

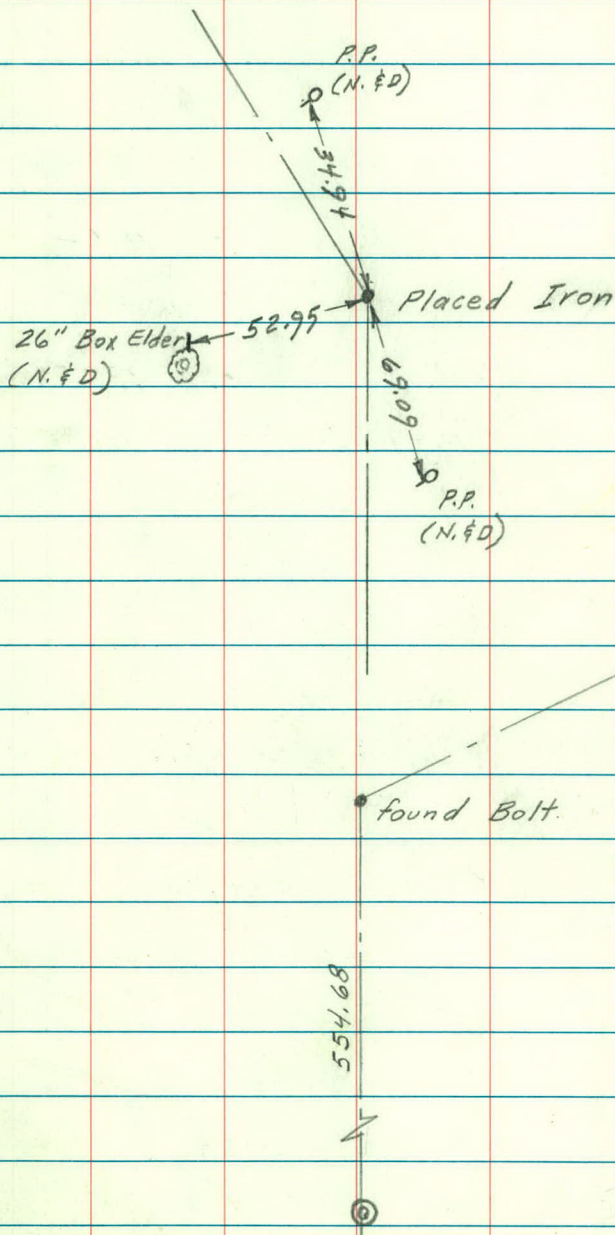
CREW: R.M.
P.D.
K.R.

SEPT. 1980

TRAVERSE WORK



STA.	PT.	Δ Lt.	Δ Rt.	
98+12.79		344-39	^{ch} 12.71	Arc Def.
98+00		345-55-22		$\Delta = 30 - 42$ Lt
97+50		350-53-51	^{ch} 49.937	$R = 287.94$
97+37.55	P.I.			$T = 79.04$
97+00		355-52-19	^{ch} 41.45	$D = 19.535465$
96+58.51	P.C.	0		$L = 154.28$
92+69.28			31-27-30	
92+50		^{ch.} 19.27	29-32-25	Arc Def.
92+00			24-33-56	$\Delta = 62.55$ Rt.
91+50			19-35-28	$R = 287.94$
91+29.25	P.I.			$T = 176.16$
91+00			14-36-59	$D = 19.535465$
90+50		^{ch} 49.937	9-38-31	$L = 316.188$
90+00		^{ch} 46.86	4-40-02	
89+53.09	P.C.		0	
85+74.57	P.O.L.	Mon.	(C.I.)	Center Section



STA.	PT.	Δ LT.	Δ RT.
------	-----	--------------	--------------

P.O.L.

119+28.45 INT.

27.85 Mea

106+63.49	ch 13.49	2.343	
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106+50	✓	2-30-27	
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106+00	✓	2-15-27	
--------	---	---------	--

105+50	✓	2-00-27	
--------	---	---------	--

105+00	✓	1-45-27 Arc Def.	
--------	---	------------------	--

104+50	✓	1-30-27 Δ = 5-09 Rt.	
--------	---	-----------------------------	--

104+06.16	P.I.	R = 5729.578	
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104+00	✓	1-15-27 T = 257.67	
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103+50	✓	1-00-27 D = 1.0	
--------	---	-----------------	--

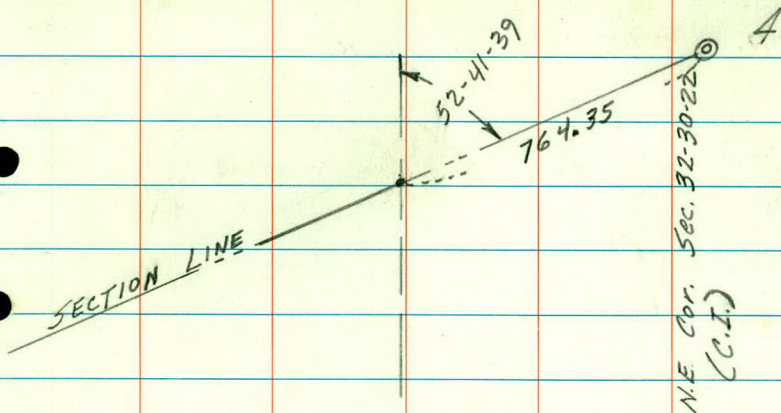
103+00	✓	0-45-27 L = 515.00	
--------	---	--------------------	--

102+50	✓	0-30-27	
--------	---	---------	--

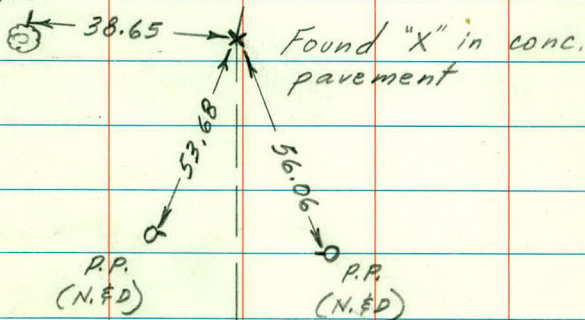
102+00	✓ ch 49.9998	0-15-27	
--------	-----------------	---------	--

101+50	ch 1.51	0-00-27	
--------	------------	---------	--

101+48.49	P.C.		
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7" Pine
(N. & D.)



STA.	PT.	Δ LT.	Δ RT
------	-----	--------------	-------------

127+34.21	ch 34.21	1-10-13	Arc Def.
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127+00		→ 1-00-14	$\Delta = 2^{\circ}21'$ Rt.
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126+50		→ 0-45-14	$R = 5729.578$
--------	--	-----------	----------------

126+16.73	P.I.		$T = 117.516$
-----------	------	--	---------------

126+00		→ 0-30-14	$D = 1^{\circ}$
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125+50	ch → 49.999	0-15-14	$L = 235.00$
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125+00	ch 0.786	0-00-14	
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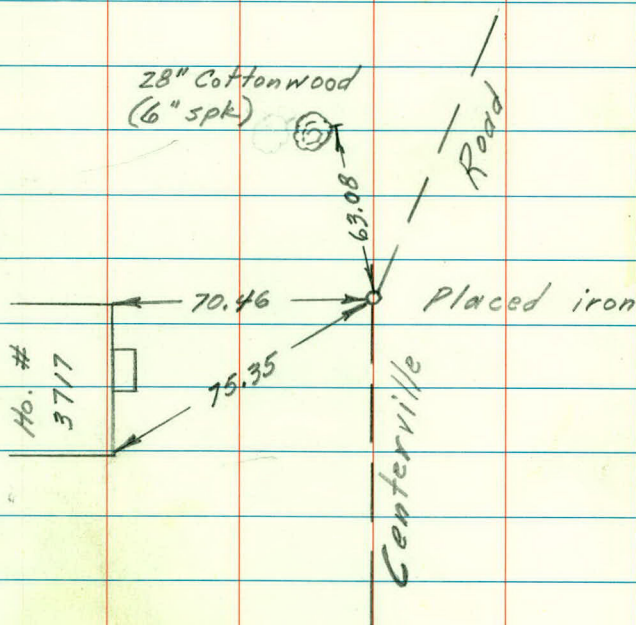
124+99.21	P.C.	0	
-----------	------	---	--

24" Oak
(N. & D) ← 58.08 → P.K. (placed)

24" Oak
(N. & D)

359-510
221
—
7-39

137+94.43	ch 44.422	14-01	
137+50		12-41-05	
137+00		11-11-08	Arc Def.
136+50		9-41-11	$\Delta = 28^{\circ}02'$ Rt.
136+00		8-11-15	$R = 955.51$
135+65.45	P.I.		$T = 238.53$
135+50		6-41-18	$D = 5.594688$
135+00		5-11-21	$L = 467.506$
134+50		3-41-25	
134+00	Ch 49.994	2-11-28	
133+50	Ch 23.08	0-41-31	
133+26.92	P.C.	0	



154+93.94 P.C. 349-27-30 ^{ch} 43.94

154+50 350-33-23
154+34.83 350-56-08 Int. Labore Comm.
154+00 351-48-22 ^{>34.83 ch} Arc Def.

153+50 353-03-20 Δ = 21-05 Lt.

153+00 354-18-19 R = 1146.28

152+85.45 P.I. T = 213.31

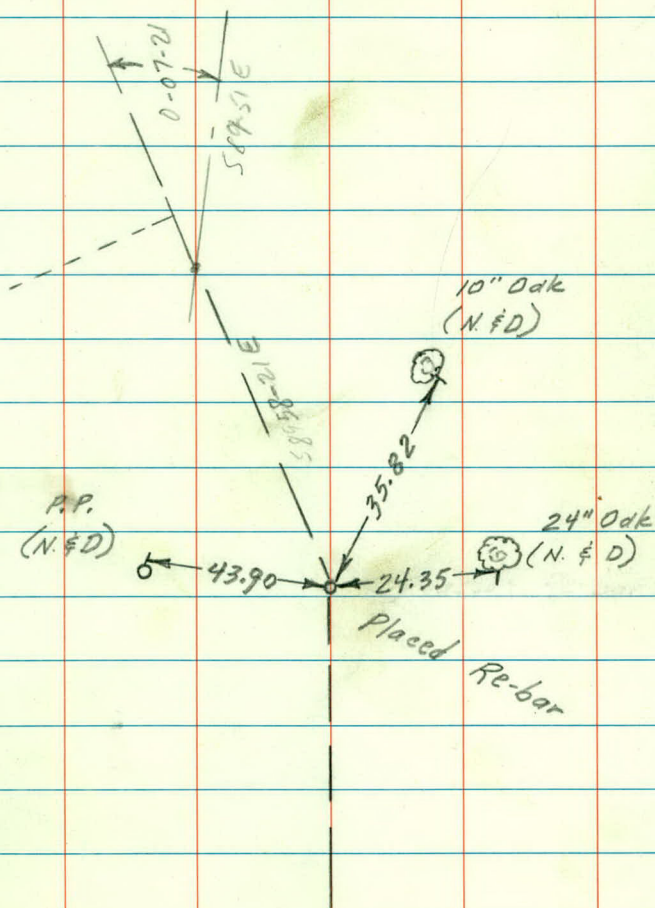
152+50 355-33-17 D = 4.5954

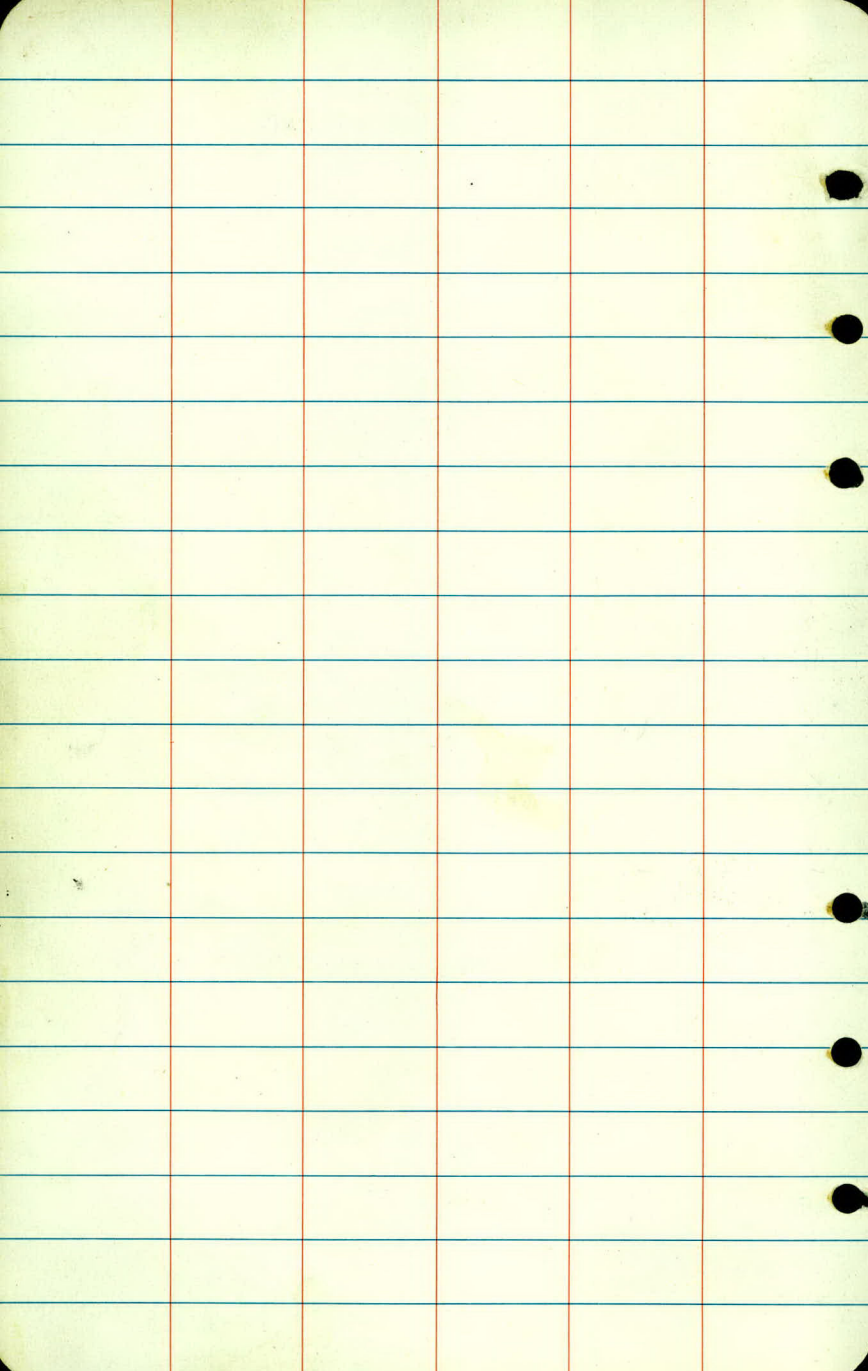
152+00 356-48-16 L = 421.80

151+50 358-03-15 ^{ch} 49.996

151+00 359-18-13 ^{ch} 27.86

150+72.14 P.C. 0





TOPO CENTERVILLE RD

STA. 90+00 — 154+00

LABORE RD.

STA. 8+00 — 10+50

MF
PK
PD
MG
RC

MAY, 1981

LT

Q

RT

+50

✓
+32 $\frac{PP}{25}$

92+00

+50

91+00

END WOODS
+60 $\frac{30}{}$

+50

90+00

BEG. WOODS
+85 $\frac{30}{}$

9

2 of 28

ϕ

WOODS

LT

Q

RT

95+00

+50

FE COR ✓
+47 57

+48 $\frac{PP}{25}$

+54 $\frac{SIGN}{35-39}$ ✓

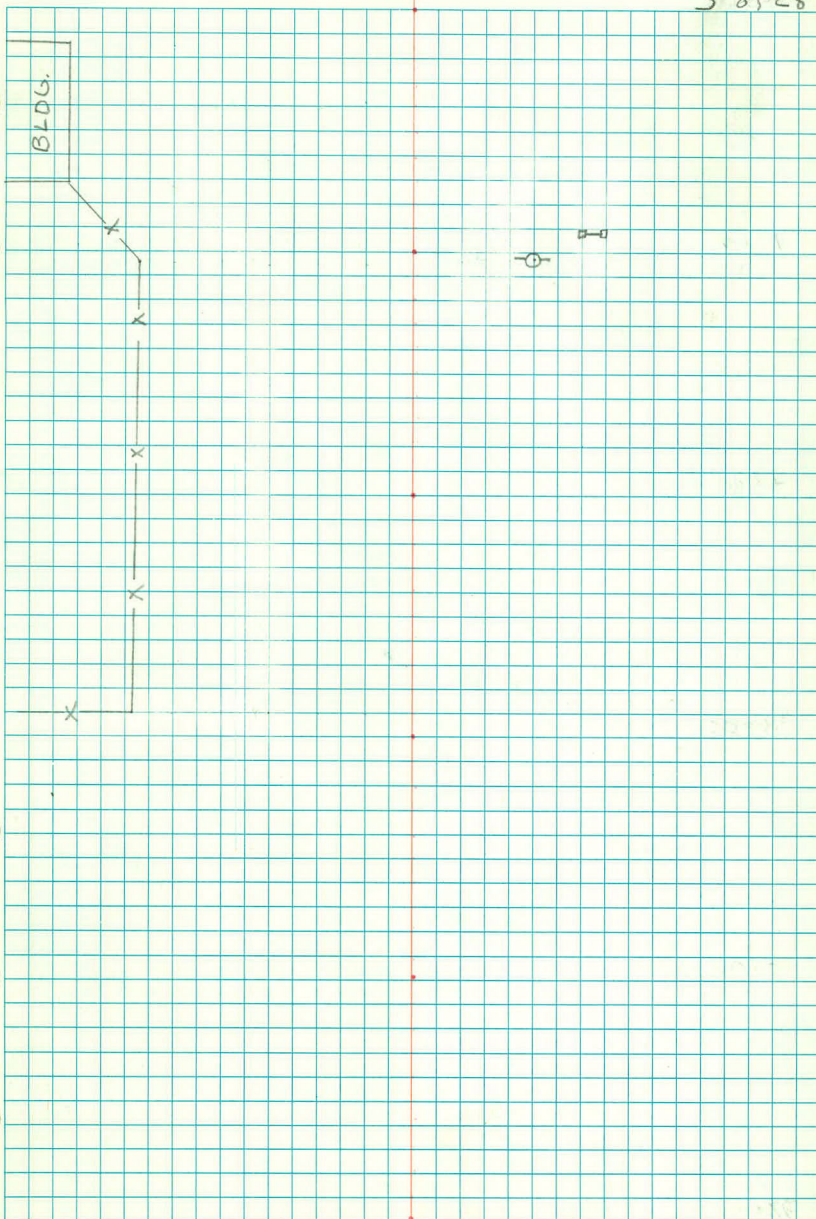
94+00

BE- FB CHAIN ✓
+60 59

93+50

93+00

92+50



LT

E

RT

+50

+49 $\frac{24'GE}{41}$ ✓

97+00

97+00

+50

+50

96+00

+50

+57 $\frac{PP}{24}$ ✓

95+00



LT

C

RT

100+00

$$+77 \frac{20'' \text{ MAPLE}}{36} \checkmark$$

+50

$$+49 \frac{2 \times 2 \text{ BRICK PLANTER}}{32} \checkmark$$

$$+52 \frac{PP}{21} \checkmark +56 \frac{\text{TRIP. 4'' BE}}{21} \checkmark$$

$$+31 \frac{MH}{20} \checkmark$$

$$+32 \frac{4'' \text{ MAPLE}}{38} \checkmark$$

$$+31 \frac{BE \text{ CLUMP}}{29} \checkmark$$

$$+17 \frac{PP}{30} \checkmark$$

99+00

$$+00 \frac{E \text{ END HEDGE}}{36...} \checkmark +00 \frac{\text{END TREES}}{27} \checkmark$$

$$+82 \frac{18'' \text{ ELM}}{34} \checkmark$$

$$+63 \frac{18'' \text{ ELM}}{34} \checkmark$$

+50

$$+35 \frac{PP}{30} \checkmark$$

$$+21 \frac{30'' \text{ ELM}}{44} \checkmark$$

98+00

$$+87 \frac{12'' \text{ ELM}}{44} \checkmark +85 \frac{\text{BEG. TREES}}{27} \checkmark$$

97+50



NEBBE



L7

②

RT

+50

$$+49 \frac{5'' \text{ APPLE}}{57} \checkmark$$

$$+37 \frac{5'' \text{ LOCUST}}{42} \checkmark$$

$$+08 \frac{8'' \text{ BIRCH}}{40} \checkmark$$

102400

$$+95 \frac{4'' \text{ TREE}}{40} \checkmark$$

+50

$$+51 \frac{18'' \text{ elm}}{45} \checkmark$$

$$+35 \frac{886 \text{ } 58'' \text{ PINES}}{33-54} \checkmark$$

101700

$$+88 \frac{8'' \text{ PINE}}{48} +93 \frac{10'' \text{ PINE}}{33} \checkmark$$

$$+70 \frac{10'' \text{ BIRCH}}{40} \checkmark$$

$$+61 \frac{20'' \text{ CW}}{29} \checkmark$$

+50

$$+59 \frac{8'' \text{ BIRCH}}{44} \checkmark$$

$$+48 \frac{\text{BUSH}}{33} \checkmark$$

$$+33 \frac{\text{LILACS}}{33} \checkmark$$

$$+26 \frac{6'' \text{ BIRCH}}{44} \checkmark$$

$$+26 \frac{\text{BUSH}}{33} \checkmark$$

100+00

$$+12 \frac{14'' \text{ elm}}{41} \checkmark$$



LT

C

RT

105+00

$$+99 \frac{8" \text{ PINE}}{40}$$

$$+66 \frac{30" \text{ ELM}}{33}$$

+50

$$+42 \frac{6" \text{ PINE}}{54}$$

$$2 \times 2 \text{ LITE}$$

$$+38 \frac{}{43}$$

$$+08 \frac{8" \text{ PINE}}{44}$$

$$+06 \frac{3' \text{ FE}}{33}$$

104+00

$$+96 \frac{6" \text{ PINE}}{41} \checkmark$$

$$+93 \frac{4" \text{ MAPLE}}{34} \checkmark$$

$$+00 \frac{\text{FIELD}}{47} \checkmark$$

$$+69 \frac{\text{LITE}}{33} \checkmark$$

+50

$$+49 \frac{8" \text{ PINE}}{57} \checkmark$$

$$+39 \frac{8" \text{ PINE}}{45} \checkmark$$

$$+24 \frac{8" \text{ CB PINE}}{57} \checkmark$$

103+00

$$+11 \frac{\text{LITE}}{33} \checkmark$$

$$+00 \frac{\text{FIELD}}{43} \checkmark$$

$$+74 \frac{5 \text{ 6" BIRCH}}{71} \checkmark$$

$$+68 \frac{\text{BOG HEDGE}}{30} \checkmark$$

$$+54 \frac{\text{MH}}{22} \checkmark$$

$$+50 \frac{\text{SW COR. FIELD}}{41} \checkmark$$

102+50



HEDGE



GARDEN

LT

C

RT

+50

$$\begin{array}{r} \text{PP} \\ +35 \\ \hline 33 \end{array}$$

$$\begin{array}{r} \text{WEST END SW} \\ +21 \\ \hline 33 \end{array}$$

107+00

$$\begin{array}{r} 20'' \text{ASH} \quad \text{SW END} \\ +08 \quad 42+08 \quad \text{TRB US} \\ \hline 91 \end{array}$$

$$\begin{array}{r} +97 \quad 8'' \text{LOCUST} \\ \hline 48 \\ +81 \quad 8'' \text{PINE ROW} \\ \hline 38 \\ +61 \quad 8'' \text{PINE ROW} \\ \hline 38 \end{array}$$

$$\begin{array}{r} 20'' \text{ASH} \\ +72 \quad 48 \\ \hline 14'' \text{ASH} \\ +59 \quad 64 \end{array}$$

+50

$$\begin{array}{r} 10'' \text{ASH} \\ +44 \quad 33 \quad 3'' \\ +35 \quad \text{END PINES} \\ \hline 35 \end{array}$$

$$\begin{array}{r} 12'' \text{MAPLE} \\ +30 \\ \hline 34 \end{array}$$

106+00

$$\begin{array}{r} 4'' \text{BIRCH CLUMP} \\ +44 \quad 54 \quad \text{BEG 3'' PINES} \\ +05 \quad 35 \\ +84 \quad 5'' \text{PINE} \quad 5'' \text{CEDAR} \quad 8'' \text{PINE} \\ \hline 47 \quad 31 \quad 36 \end{array}$$

$$\begin{array}{r} 5'' \text{PINE} \quad 6'' \text{CEDAR} \\ +62 \quad 39 \quad +67 \quad 31 \\ +53 \quad 39 \quad 5'' \text{PINE} \\ +55 \quad 21 \quad \text{MH} \\ \hline 39 \end{array}$$

$$\begin{array}{r} 12'' \text{MAPLE} \\ +77 \\ \hline 33 \end{array}$$

$$\begin{array}{r} 6'' \text{MAPLE} \quad 2'' \text{SW} \\ +65 \quad 45 \quad +65 \quad 30 \end{array}$$

+50

$$\begin{array}{r} 6'' \text{PINE} \\ +45 \quad 39 \end{array}$$

$$\begin{array}{r} 8'' \text{PINE} \\ +29 \quad 38 \\ +16 \quad 50 \quad 8'' \text{PINE} \end{array}$$

$$\begin{array}{r} \text{NW END FIELD} \\ +12 \quad 71 \end{array}$$

105+00

$$\begin{array}{r} \text{MH} \quad 11'' \text{LILAC HEDGE} \quad \text{PP} \\ +06 \quad 14 \quad 32 \quad +08 \quad 28 \end{array}$$

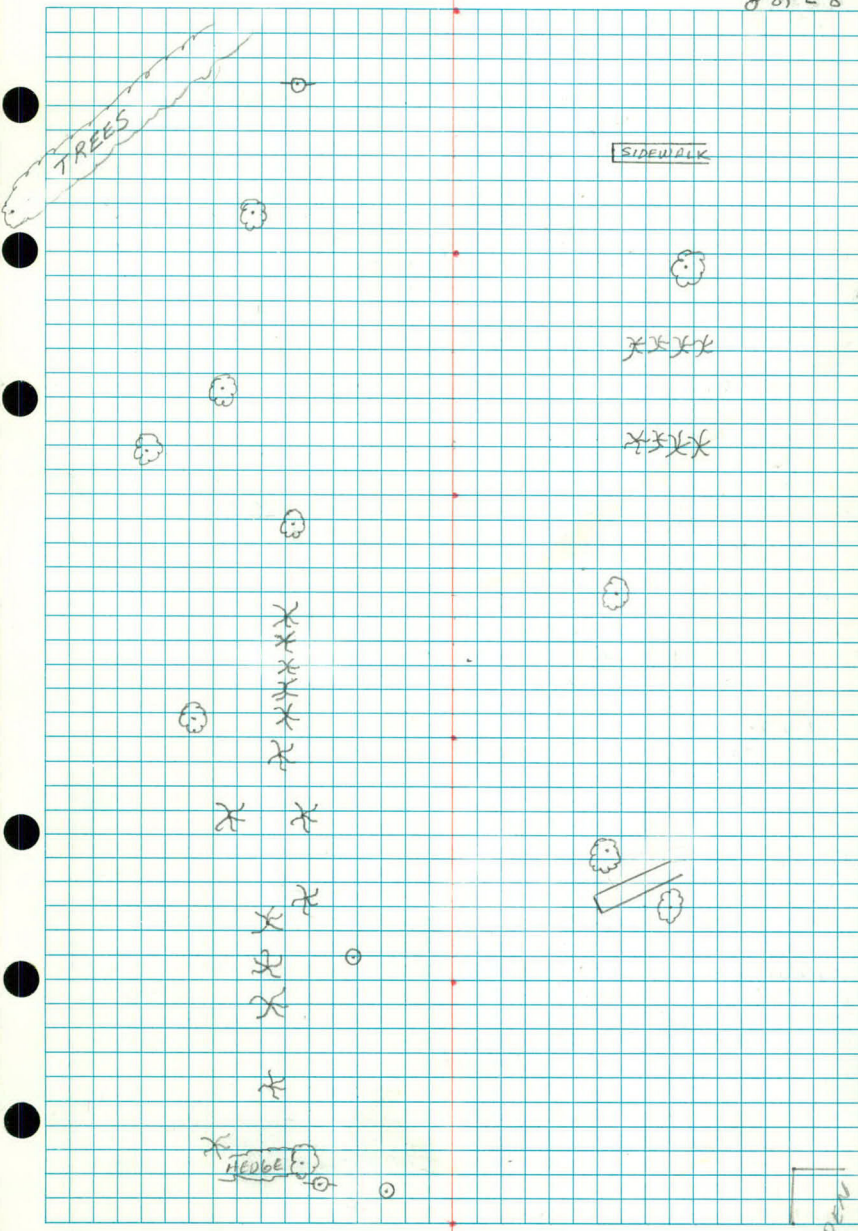
$$\begin{array}{r} \text{FIELD} \\ +00 \quad 71 \end{array}$$

TREES

SIDEWALK

HERBES

GARDEN



LT

E

RT

110+00

$$+90 \frac{\text{STUMP}}{40} +90 \frac{24" \text{ASH}}{63}$$

+00

$$\frac{\text{FIELD}}{21}$$

$$+67 \frac{\text{STUMP}}{39}$$

$$+52 \frac{\text{END LILAC}}{21}$$

+50

$$+33 \frac{\text{BEG LILAC}}{21}$$

$$+10 \frac{\text{COR FIELD}}{56}$$

$$+10 \frac{8" \text{PINE}}{31}$$

109+00

$$+00 \frac{12" \text{PINE}}{33}$$

$$+94 \frac{12" \text{PINE}}{29}$$

$$+81 \frac{\text{PP}}{28}$$

$$+66 \frac{14" \text{PINE}}{29}$$

+50

$$+69 \frac{\text{COR FIELD}}{25}$$

$$+68 \frac{\text{MH}}{21}$$

$$+53 \frac{8" \text{PINE LINE}}{35---$$

$$+45 \frac{\text{COR CULT. FIEL}}{47}$$

$$+40 \frac{24" \text{ASH}}{54}$$

$$+30 \frac{12" \text{PINE}}{52}$$

$$+33 \frac{10" \text{PINE}}{33}$$

108+00

$$+89 \frac{10" \text{ASH}}{51}$$

$$+82 \frac{\text{NE END TREES (RANGE 71E)}}{31}$$

$$+26 \frac{8" \text{PINE}}{51}$$

$$+18 \frac{10" \text{PINE}}{47}$$

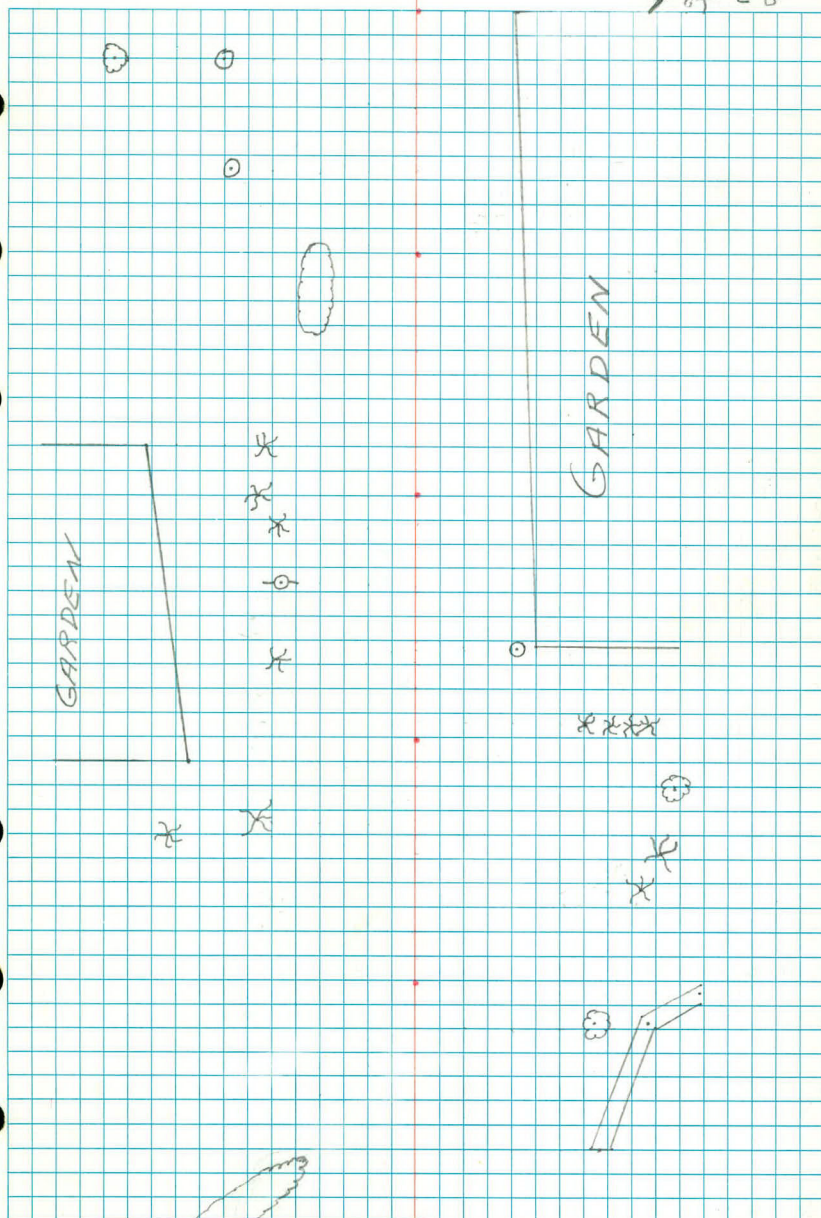
$$+91 \frac{12" \text{MAPLE}}{37}$$

$$+97 \frac{\text{PT. ON SW}}{59}$$

$$+91 \frac{\text{PT. ON SW}}{48}$$

$$+65 \frac{\text{BEG 4' SW}}{38}$$

107+50



LT

C

RT

+50

$$+ 56 \frac{8" \text{ PINE}}{57}$$

$$+ 45 \frac{8" \text{ PINE}}{50}$$

112+00

$$+ 07 \frac{MH}{15}$$

$$+ 07 \frac{4" \text{ TREE}}{44}$$

$$+ 90 \frac{MH}{20}$$

$$+ 83 \frac{10" \text{ ELM}}{45}$$

+50

$$+ 44 \frac{16" \text{ ELM}}{55}$$

$$+ 28 \frac{COR \text{ FIELD}}{20}$$

$$+ 18 \frac{COR \text{ FIELD}}{35}$$

111+00

$$+ 00 \frac{FIELD}{20}$$

$$+ 68 \frac{COR \text{ FIELD}}{35}$$

+50

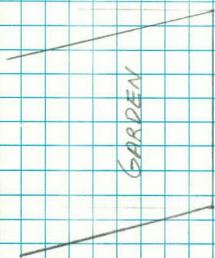
$$+ 16 \frac{20" \text{ ASH}}{57}$$

$$+ 20 \frac{CEDAR \text{ } 8" \text{ WIND}}{32}$$

110+00

$$+ 14 \frac{28" \text{ ELM}}{74}$$

$$+ 15 \frac{6" \text{ BE}}{33}$$



LT

E

RT

115+00

$$+84 \quad \frac{516 \text{ BUSH}}{41}$$

$$+75 \quad \frac{2 \times 2 \text{ PLANTER}}{51}$$

+50

$$+50 \quad \frac{20'' \text{ SM}}{62}$$

$$+31 \quad \frac{1'' \text{ PINE}}{62}$$

114+00

$$+57 \quad \frac{510 \text{ PINES}}{52 \text{ ----}}$$

+50

113+00

$$+81 \quad \frac{2'' \text{ MAPLE}}{60}$$

B&B HEDGE

$$+65 \quad \frac{51}{51}$$

112+50

$$+56 \quad \frac{8'' \text{ PINE}}{57}$$



天大天不天



~~HEEDS~~



LT

E

RT

+50

$$\begin{array}{r}
 \cdot \\
 +42 \quad \underline{PP} \\
 32 \\
 \cdot \\
 +36 \quad \underline{BUSH} \\
 33 \\
 \cdot \\
 +28 \quad \underline{4" PINE} \\
 60
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 15" \quad \underline{TRIP SM} \\
 +7 \quad 32
 \end{array}$$

117+00

+50

$$\begin{array}{r}
 \cdot \\
 +57 \quad \underline{10" BUSH} \\
 31
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 9" \quad \underline{MAPLE} \\
 +15 \quad 50
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 +23 \quad \underline{1" MAPLE} \\
 52
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 +15 \quad \underline{TRANS PAD} \\
 50
 \end{array}$$

116+00

$$\begin{array}{r}
 \cdot \\
 +86 \quad \underline{7" PINE} \\
 39 \\
 \cdot \\
 +69 \quad \underline{20" CLM} \\
 52 \\
 +78 \quad \underline{6" PINE} \\
 43
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 +68 \quad \underline{PP} \\
 29
 \end{array}$$

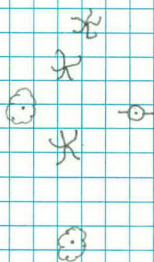
$$\begin{array}{r}
 \cdot \\
 +62 \quad \underline{10" PINE} \\
 43
 \end{array}$$

+50

$$\begin{array}{r}
 \cdot \\
 +41 \quad \underline{50 BUSH} \\
 42
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 +16 \quad \underline{MH} \\
 21
 \end{array}$$

115+00



LT

E

RT

120100

+86

$$\frac{510N}{38}$$

+79

$$\frac{510N}{38}$$

$$+71 \frac{MH}{20}$$

+50

119100

$$+08 \frac{HYD}{55}$$

+89

$$\frac{END WOODS}{57...}$$

+82

$$\frac{BUSH}{38}$$

+50

+27

$$\frac{WOODS}{26...}$$

+10

$$\frac{MH}{21}$$

118100

$$\frac{WOODS}{100 \quad 23...40}$$

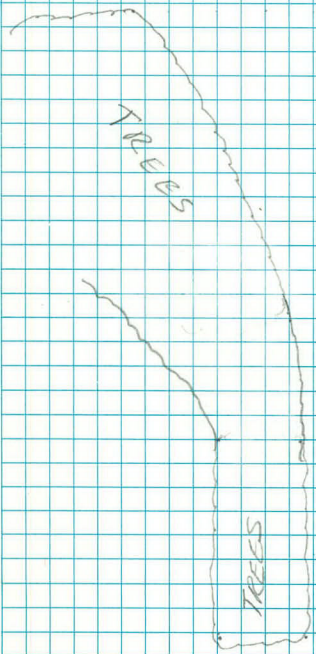
+59

$$\frac{856 TREES}{22...40}$$

117150

+49

$$\frac{647 WNSM}{33}$$



LT

Q

RT

+50

+50

$$\begin{array}{r} 4" \text{ Elm} \\ 34 \end{array}$$

+47

$$\begin{array}{r} 10" \text{ TWINEW} \\ 50 \end{array}$$

+40

$$\begin{array}{r} 4" \text{ BIRCH} \\ 41 \end{array}$$

+31

$$\begin{array}{r} 10" \text{ TRIP EW} \\ 52 \end{array}$$

122+00

$$\begin{array}{r} 8" \text{ CW} \\ 33 \end{array}$$

$$\begin{array}{r} 20 \\ 34 \end{array}$$

+50

$$\begin{array}{r} 18 \text{ END TREES} \\ 36 \dots 65 \end{array}$$

121+00

$$\begin{array}{r} 24 \text{ BE TREES} \\ 39 \end{array}$$

+50

$$\begin{array}{r} 6" \text{ BE} \\ 45 \end{array}$$

$$\begin{array}{r} 6" \text{ BE} \\ 40 \end{array}$$

$$\begin{array}{r} 10" \text{ EW} \\ 77 \end{array}$$

120+00



LT

E

RT

125+00

$$\begin{array}{r}
 +00 \quad \underline{10" \text{ ELM}} \quad \checkmark \\
 \quad \quad 39 \\
 +78 \quad \underline{6" \text{ MAPLE}} \quad \checkmark \\
 \quad \quad 51 \\
 +69 \quad \underline{1" \text{ PINE}} \quad \checkmark \\
 \quad \quad 37 \\
 +63 \quad \underline{1" \text{ PINE}} \quad \checkmark \\
 \quad \quad 51 \\
 +60 \quad \underline{1" \text{ MAPLE}} \quad \checkmark \\
 \quad \quad 39
 \end{array}$$

+50

$$\begin{array}{r}
 +47 \quad \underline{1" \text{ PINE}} \quad \checkmark \\
 \quad \quad 33 \\
 +43 \quad \underline{1" \text{ MAPLE}} \quad \checkmark \\
 \quad \quad 51
 \end{array}$$

124+00

$$\begin{array}{r}
 +00 \quad \underline{1" \text{ ELM}} \quad \checkmark \\
 \quad \quad 31 \\
 +96 \quad \underline{6" \text{ CATALPA}} \quad \checkmark \\
 \quad \quad 50 \\
 +75 \quad \underline{4" \text{ TWIN ELM}} \quad \checkmark \\
 \quad \quad 29
 \end{array}$$

+50

$$\begin{array}{r}
 +51 \quad \underline{10" \text{ ELM}} \quad \checkmark \\
 \quad \quad 29 \\
 +45 \quad \underline{8" \text{ ELM}} \quad \checkmark \\
 \quad \quad 55 \\
 +31 \quad \underline{FP} \quad \checkmark \\
 \quad \quad 35
 \end{array}$$

123+00

$$\begin{array}{r}
 +24 \quad \underline{4" \text{ TREE}} \quad \checkmark \\
 \quad \quad 60 \\
 +09 \quad \underline{8" \text{ ELM}} \quad \checkmark \\
 \quad \quad 49 \\
 +86 \quad \underline{14" \text{ CW}} \quad \checkmark \\
 \quad \quad 40 \\
 +79 \quad \underline{14" \text{ CW TWIN}} \quad \checkmark \\
 \quad \quad 70
 \end{array}$$

122+50

15 of 28



LT

E

5" ASH
42

RT

+50

+52

+30 $\frac{20'' \text{ ELM}}{75}$

+16 $\frac{\text{LITE ROUGH IN}}{49}$

127+00

+00 $\frac{4'' \text{ CEDAR}}{39}$ $\frac{4'' \text{ CEDAR}}{41}$ $\frac{4'' \text{ CEDAR}}{56}$
 +00 $\frac{4'' \text{ CEDAR}}{41}$ $\frac{4'' \text{ CEDAR}}{43.50}$ $\frac{4'' \text{ CEDAR}}{56}$
 +91 $\frac{\text{ELEC LITE}}{49}$

+50

126+00

+06 $\frac{36'' \text{ OAK}}{60.}$
 +00 $\frac{36'' \text{ OAK}}{63}$

+16 $\frac{1'' \text{ MP}}{58}$

+50

125+00

+04 $\frac{PP}{51}$



-0-



LT

C

RT

130+00

$$\begin{array}{r} \checkmark \\ +70 \quad \underline{18'' \text{ MAPLE}} \\ 56 \end{array}$$

+50

$$\begin{array}{r} \checkmark \\ +49 \quad \underline{14'' \text{ ELM}} \\ 56 \end{array}$$

$$\begin{array}{r} \checkmark \\ +27 \quad \underline{2'' \text{ MAPLE}} \\ 55 \end{array}$$

129+00

$$\begin{array}{r} \checkmark \\ +86 \quad \underline{HEDGE} \\ 50 \dots \end{array}$$

+50

$$\begin{array}{r} \checkmark \\ +55 \quad \underline{4'' \text{ ASH}} \\ 43 \end{array}$$

128+00

$$\begin{array}{r} \checkmark \\ +85 \quad \underline{6'' \text{ PINE}} \\ 44 \quad \checkmark \\ +74 \quad \underline{20'' \text{ ELM}} \\ 54 \end{array}$$

$$\begin{array}{r} \checkmark \\ +61 \quad \underline{10'' \text{ ELM}} \\ 56 \end{array}$$

$$\begin{array}{r} \checkmark \\ +82 \quad \underline{5'' \text{ ASH}} \\ 42 \end{array}$$

$$\begin{array}{r} \checkmark \\ +72 \quad \underline{MH} \\ 22 \end{array}$$

127+50



LT

Q

RT

+50

$$+38 \frac{8" \text{ ELM}}{39} \checkmark$$

$$727 \frac{8" \text{ ELM}}{39} \checkmark$$

$$+00 \frac{12" \text{ ELM}}{40} \checkmark$$

132+00

$$+95 \frac{10" \text{ DOG}}{40} \checkmark$$

$$+85 \frac{6" \text{ CEDAR}}{53} \checkmark$$

$$+68 \frac{24" \text{ ELM}}{56} \checkmark$$

+50

131+00

$$+83 \frac{\text{STUMP}}{58} \checkmark$$

+50

$$+53 \frac{8" \text{ DOG}}{40} \checkmark$$

$$+43 \frac{8" \text{ DOG}}{40} \checkmark$$

$$+36 \frac{6" \text{ PINE}}{65} \checkmark$$

$$+15 \frac{5" \text{ MAPLE}}{59} \checkmark$$

130+00

$$+00 \frac{10" \text{ ELM}}{62} \checkmark$$

$$+35 \frac{4" \text{ BIRCH}}{54} \checkmark$$

$$+17 \frac{PP}{48} \checkmark$$

$$+13 \frac{1" \text{ PINE}}{31} \checkmark \quad +13 \frac{4" \text{ PINE}}{49} \checkmark$$

$$+67 \frac{5" \text{ ELM}}{58} \checkmark$$

$$+59 \frac{1" \text{ PINE}}{31} \checkmark \quad +59 \frac{4" \text{ PINE}}{48} \checkmark$$

$$+15 \frac{2" \text{ ASH ELM}}{48} \checkmark$$

$$+08 \frac{2" \text{ ASH}}{52} \checkmark$$

$$+05 \frac{2" \text{ ASH}}{63} \checkmark$$

$$+74 \frac{20" \text{ MAPLE}}{51} \checkmark$$

$$+66 \frac{10" \text{ WING MAPLE}}{39} \checkmark$$

$$+58 \frac{\text{STUMP}}{39} \checkmark$$



LT

C

RT

135+00

$$\begin{array}{r} \text{PP} \checkmark \\ +96 \frac{29}{29} \end{array}$$

$$\begin{array}{r} \text{END PINES} \checkmark \\ +84 \frac{34}{34} \end{array}$$

$$\begin{array}{r} \text{HEDGE} \checkmark \\ +98 \frac{34}{34} \end{array}$$

$$\begin{array}{r} \text{30" CW} \checkmark \\ +80 \frac{51}{51} \end{array}$$

$$\begin{array}{r} \text{24" CW} \checkmark \\ +58 \frac{51}{51} \end{array}$$

$$\begin{array}{r} \text{LITE} \checkmark \\ +66 \frac{42}{42} \end{array}$$

+50

$$\begin{array}{r} \text{30" CW} \checkmark \\ +27 \frac{49}{49} \end{array}$$

134+00

$$\begin{array}{r} \text{BEG ROW} \\ \text{10" PINES} \checkmark \\ +03 \frac{37}{37} \end{array}$$

$$\begin{array}{r} \text{10" ELM} \checkmark \\ +78 \frac{62}{62} \end{array}$$

$$\begin{array}{r} \text{PP} \checkmark \\ +95 \frac{42}{42} \end{array}$$

$$\begin{array}{r} \text{MH} \\ +82 \frac{25}{25} \end{array}$$

$$\begin{array}{r} \text{PP} \checkmark \\ +61 \frac{30}{30} \end{array}$$

+50

$$\begin{array}{r} \text{2X2 LITE} \checkmark \\ +51 \frac{56}{56} \end{array}$$

$$\begin{array}{r} \text{10" LOCUST} \checkmark \\ +33 \frac{65}{65} \end{array}$$

$$\begin{array}{r} \text{1" BIRCH} \checkmark \\ +28 \frac{58}{58} \end{array}$$

$$\begin{array}{r} \text{2 STUMPS} \checkmark \\ +09 \frac{48}{48} \end{array}$$

$$\begin{array}{r} \text{4" PINE} \checkmark \\ +67 \frac{44}{44} \end{array}$$

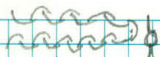
133+00

$$\begin{array}{r} \text{1" MAPLE} \checkmark \\ +00 \frac{55}{55} \end{array}$$

132+50

26

19 of 28



LT

C

RT

+50

$$+47 \frac{12'' \text{ ELM}}{64}$$

$$+42 \frac{10'' \text{ ELM}}{45} \checkmark$$

$$+30 \frac{12'' \text{ MAPLE}}{71}$$

$$+25 \frac{10'' \text{ ELM}}{46} \checkmark$$

$$+15 \frac{8'' \text{ PINE}}{54} \checkmark$$

$$+08 \frac{8'' \text{ PINE}}{47} \checkmark$$

137+00

$$\text{RANGE TIE FENCE} \checkmark$$

$$+90 \frac{14 \text{ ELM}}{50} \checkmark$$

$$+85 \frac{4'' \text{ APPLE}}{65} \checkmark$$

$$+09 \frac{2'' \text{ BIRCH}}{47} \checkmark$$

+50

$$+52 \frac{24'' \text{ EW}}{53} \checkmark$$

$$+35 \frac{10'' \text{ ELM}}{30} \checkmark$$

$$+15 \frac{36'' \text{ W}}{51} \checkmark$$

136+00

$$+00 \frac{\text{FE}}{68} \checkmark$$

$$+76 \frac{\text{RANGE TIE B&G FENCE}}{52} \checkmark$$

$$+72 \frac{4'' \text{ PINE}}{50} \checkmark$$

$$+70 \frac{4'' \text{ PINE}}{48} \checkmark$$

$$+62 \frac{4'' \text{ PINE}}{47} \checkmark$$

$$+41 \frac{2'' \text{ TREE}}{34} \checkmark$$

$$+25 \frac{\text{HEDGE}}{45} \dots$$

$$+17 \frac{\text{OP}}{45} \checkmark$$

+50

$$+45 \frac{15'' \text{ MAPLE}}{45} \checkmark$$

$$+42 \frac{12'' \text{ ELM}}{44} \checkmark$$

$$+20 \frac{\text{ELM CLUMP}}{38} \checkmark$$

$$+12 \frac{8'' \text{ ELM}}{32} \checkmark$$

$$+16 \frac{20'' \text{ ELM}}{39} \checkmark$$

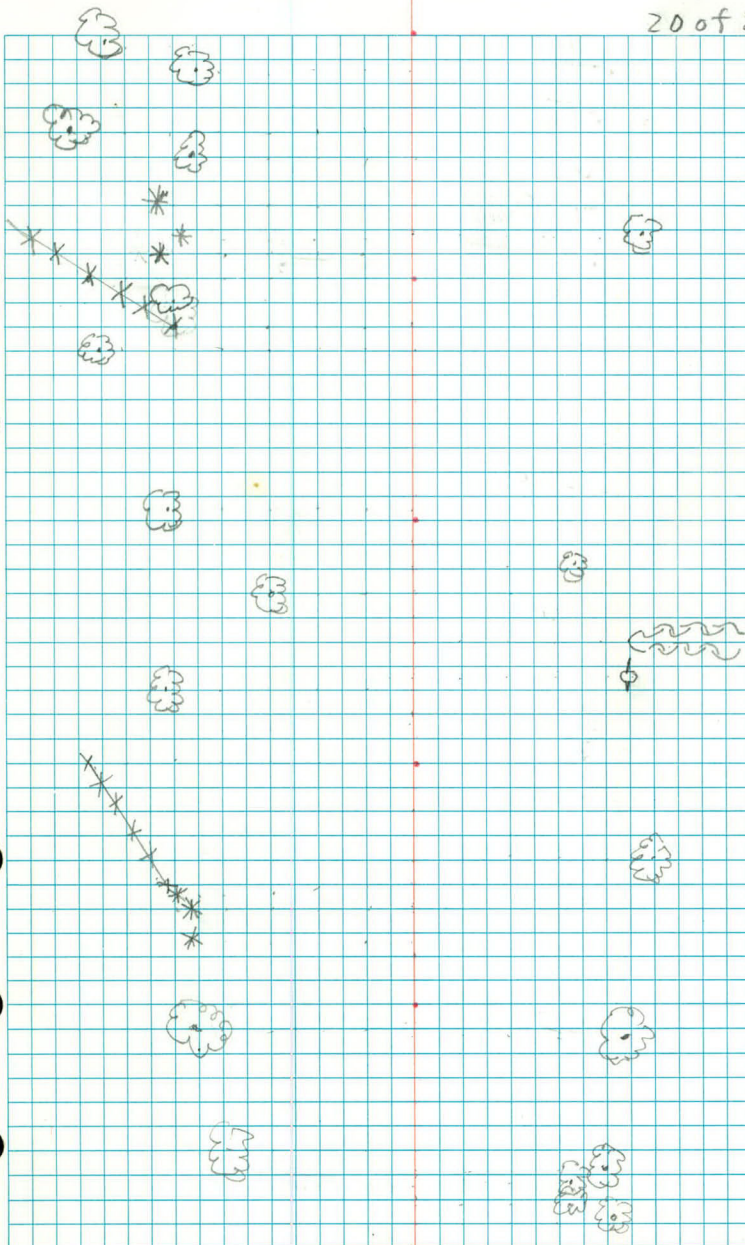
$$+06 \frac{8'' \text{ ELM}}{41} \checkmark$$

$$+08 \frac{6'' \text{ ELM}}{32} \checkmark$$

135+00

27

20 of 28



LT

E

RT

140100

$$\begin{array}{r}
 \cdot \\
 +75 \quad \frac{1'' \text{ PINE}}{55} \checkmark \\
 +68 \quad \frac{1'' \text{ PINE}}{57} \checkmark \\
 +61 \quad \frac{1'' \text{ PINE}}{50} \checkmark
 \end{array}$$

+50

$$\begin{array}{r}
 \cdot \\
 +48 \quad \frac{2'' \text{ MA}}{43} \checkmark
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 +62 \quad \frac{\text{TELE BOX}}{47} \checkmark \\
 +59 \quad \frac{\text{PP}}{53} \checkmark \\
 +52 \quad \frac{4'' \text{ PINE}}{47} \checkmark \\
 +46 \quad \frac{4'' \text{ PINE}}{53} \checkmark
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 +10 \quad \frac{\text{PP}}{30} \checkmark \\
 +09 \quad \frac{2'' \text{ MA}}{43} \checkmark
 \end{array}$$

139100

$$\begin{array}{r}
 \cdot \\
 +94 \quad \frac{4'' \text{ MAPLE}}{55} \checkmark
 \end{array}$$

+50

$$\begin{array}{r}
 \cdot \\
 +54 \quad \frac{4'' \text{ RED MAPLE}}{71} \checkmark \\
 +40 \quad \frac{14'' \text{ SLA}}{57} \checkmark
 \end{array}$$

138100

$$\begin{array}{r}
 \cdot \\
 +93 \quad \frac{\text{LILAC HEDG}}{42} \checkmark
 \end{array}$$

$$\begin{array}{r}
 \cdot \\
 +00 \quad \frac{\text{MH}}{26} \checkmark
 \end{array}$$

137150

$$\begin{array}{r}
 \cdot \\
 +63 \quad \frac{2'' \text{ PINE}}{40} \checkmark
 \end{array}$$



LT

E

RT

+50

$$\begin{array}{r} \text{MH} \\ +32 \quad 15 \end{array}$$

$$\begin{array}{r} 14'' \text{ELM} \\ +45 \quad 25 \end{array} \checkmark$$

$$\begin{array}{r} 8'' \text{ELM} \\ +30 \quad 50 \end{array} \checkmark$$

142+00

$$\begin{array}{r} 2'' \text{MAPLE} \\ +77 \quad 58 \end{array} \checkmark$$

$$\begin{array}{r} \text{B.F. CUM} \\ +90 \quad 23 \end{array} \checkmark$$

+50

$$\begin{array}{r} 5'' \text{DIA. WASH. WELL} \\ +53 \quad 63 \dots 68 \end{array} \checkmark$$

141+00

$$\begin{array}{r} 14'' \text{ELM} \\ +90 \quad 50 \end{array} \checkmark$$

$$\begin{array}{r} \text{TRIP. BE} \\ +09 \quad 27 \end{array} \checkmark$$

+50

$$\begin{array}{r} 1'' \text{PINE} \\ +15 \quad 57. \end{array} \checkmark$$

140+00

$$\begin{array}{r} \text{BOULDER} \\ +09 \quad 57 \end{array}$$

29

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LT

C

RT

145100

+50

$$+50 \quad \begin{array}{r} 50'' \text{ CW} \checkmark \\ \hline 55 \end{array}$$

$$+62 \quad \begin{array}{r} \text{MH} \\ \hline 26 \end{array}$$

144100

$$+08 \quad \begin{array}{r} 2'' \text{ MAPLE} \checkmark \\ \hline 29 \end{array}$$

$$+08 \quad \begin{array}{r} 4'' \text{ CW} \checkmark \\ \hline 44 \end{array}$$

$$+84 \quad \begin{array}{r} 4'' \text{ CW} \\ \hline 44 \quad 2 \end{array}$$

$$+77 \quad \begin{array}{r} 28 \text{ MAPLE} \\ \hline 55 \quad \checkmark \end{array}$$

+50

$$+48 \quad \begin{array}{r} \text{FENCE COR} \\ 37 \dots \checkmark \end{array}$$

$$+46 \quad \begin{array}{r} 3 \text{ BUSHES} \\ \hline 43, 48, 55 \quad \checkmark \end{array}$$

$$+30 \quad \begin{array}{r} 2'' \text{ CEDAR} \checkmark \\ \hline 35 \end{array}$$

$$+14 \quad \begin{array}{r} 2'' \text{ CEDAR} \checkmark \\ \hline 33 \end{array}$$

143100

$$+85 \quad \begin{array}{r} 2'' \text{ CEDAR} \checkmark \\ \hline 35 \end{array}$$

$$+97 \quad \begin{array}{r} 4'' \text{ BE} \checkmark \\ \hline 30 \end{array}$$

$$+69 \quad \begin{array}{r} \text{BUSH CLUMP} \checkmark \\ \hline 47 \end{array}$$

142150

$$+55 \quad \begin{array}{r} 4'' \text{ MAPLE} \checkmark \\ \hline 58 \end{array}$$



LT

Q

RT

+50

$$\begin{array}{r} \text{COR TREE FRM} \\ +39 \quad \underline{50} \end{array}$$

147+00

$$\begin{array}{r} \text{2" PINE} \checkmark \\ +06 \quad \underline{64} \\ \text{2" PINES} \checkmark \\ +81 \quad \underline{64} \end{array}$$

+50

146+00

$$\begin{array}{r} \text{2" MA} \checkmark \\ +62 \quad \underline{62} \end{array}$$

+50

$$\begin{array}{r} \text{2" MAPLE} \checkmark \\ +44 \quad \underline{62} \end{array}$$

$$\begin{array}{r} \text{2" MAPLE} \checkmark \\ +26 \quad \underline{62} \end{array}$$

145+00

$$\begin{array}{r} \text{COR GARDEN} \checkmark \\ +21 \quad \underline{40} \end{array}$$

$$\begin{array}{r} \text{PP} \checkmark \\ +10 \quad \underline{27} \end{array}$$

$$\begin{array}{r} \text{EDGE GARDEN} \checkmark \\ +00 \quad \underline{117} \end{array}$$

31

24 of 28

TREE FARM

Garden

*

*

☁

☁

☁

$$150 + 00 \quad + 00 \quad \frac{\text{TREE FARM}}{56} \quad \checkmark$$

+50

$$+41 \quad \frac{\text{MH}}{17}$$

$$149 + 00 \quad + 00 \quad \frac{\text{TREE FARM}}{56} \quad \checkmark$$

$$+00 \quad \frac{10'' \text{ TRIP CW}}{54} \quad \checkmark$$

$$+95 \quad \frac{2'' \text{ TRIP OAK}}{25} \quad \checkmark$$

$$+93 \quad \frac{10'' \text{ CW}}{47} \quad \checkmark$$

$$+05 \quad \frac{4'' \text{ OAK}}{27} \quad \checkmark$$

+50

$$+37 \quad \frac{\text{MH}}{25}$$

$$+27 \quad \frac{1'' \text{ PINE}}{46} \quad \checkmark$$

$$148 + 00 \quad + 00 \quad \frac{\text{TREE FARM}}{51} \quad \checkmark$$

$$+03 \quad \frac{1'' \text{ PINE}}{41} \quad \checkmark$$

$$+91 \quad \frac{\text{END RT. WALK}}{74} \quad \checkmark$$

$$+64 \quad \frac{\text{BEO RT. WALK}}{34} \quad \checkmark$$

$$+53 \quad \frac{3'' \text{ ELM}}{45} \quad \checkmark$$

$$+63 \quad \frac{3'' \text{ MAPLE}}{56} \quad \checkmark$$

147 + 50

FARM

TREE



House

Garden



+50
5" PINE ✓

+45 52 +41 FE CON ✓
45

+41 STUMP ✓
28

+24 FE CON ✓
84

152+00

+00 END TREE FARM ✓
63

+05 10" QUERO OAK ✓
36

+75 PP ✓
34

+67 PP ✓
34

+67 76 LB BOX ✓
33

+59 4" QUERO ELM ✓
39

+50

+47 20" OAK ✓
35

+47 12" ELM ✓
56

+32 ERR
112

+15 8" ELM ✓
41

+17 30" OAK ✓
35

151+00

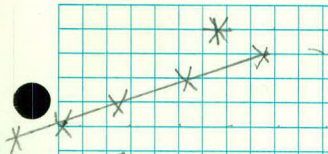
+00 TREE FARM ✓
64

+84 6" ELM ✓
32

+50

+18 10" ELM ✓
41

150+00



r



155100

+50

$$\begin{array}{r} \text{LILAC} \quad \text{BRUSH} \quad \checkmark \\ +00 \quad 60 \quad +00 \quad 33 \\ +89 \quad 10'' \text{ASH} \quad \checkmark \\ \hline 154100 \quad 62 \quad \checkmark \end{array} \quad \begin{array}{r} \text{ERR} \quad \checkmark \\ +00 \quad 57 \end{array}$$

$$\begin{array}{r} 10'' \text{ASH} \quad \checkmark \\ +61 \quad 63 \end{array}$$

+50

$$\begin{array}{r} \text{RR} \quad \checkmark \\ +50 \quad 61 \end{array}$$

$$\begin{array}{r} 5 \quad 4'' \text{OAKS} \quad \checkmark \\ +30 \quad 41 \\ 8'' \text{OAK} \quad \checkmark \\ +12 \quad 40 \\ 5-6'' \text{OAKS} \quad \checkmark \\ +08 \quad 33 \end{array}$$

153+00

$$\begin{array}{r} 10'' \text{ELM} \quad \checkmark \\ +80 \quad 40 \end{array}$$

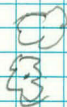
$$\begin{array}{r} 12'' \text{TWIN OAK} \quad \checkmark \\ +85 \quad 45 \end{array}$$

$$\begin{array}{r} 5'' \text{PINE} \quad \checkmark \\ +64 \quad 52 \end{array}$$

$$\begin{array}{r} 12'' \text{OAK} \quad \checkmark \\ +60 \quad 51 \\ 5'' \text{OAK} \quad \checkmark \\ +57 \quad 45 \end{array}$$

$$\begin{array}{r} \text{ERR} \quad \checkmark \\ +50 \quad 82 \end{array}$$

152+50



LABOR RD

+50

LT

Q

RT

$$\begin{array}{r} 8'' \text{ CW} \\ +36 \quad 69 \\ \hline \end{array} \quad \begin{array}{r} 4-6'' \text{ CW} \\ +34 \quad 54 \\ \hline \end{array} \quad \checkmark$$

$$\begin{array}{r} PP \\ +11 \quad 81 \\ \hline \end{array} \quad \checkmark$$

10+00

+50

$$\begin{array}{r} 20'' \text{ OAKS} \\ +10 \quad 45 \\ \hline \end{array} \quad \begin{array}{r} 3-5'' \text{ OAKS} \\ +10 \quad 45 \\ \hline \end{array} \quad \checkmark$$

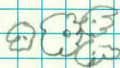
9+00

$$\begin{array}{r} STUMP \\ +79 \quad 51 \\ \hline \end{array} \quad \checkmark$$

$$\begin{array}{r} 5-6'' \text{ OAKS} \\ +58 \quad 52 \\ \hline \end{array} \quad \checkmark$$

+50

8+00



RD

LA BARE

LT

C

RT

10+50

B.M. LEVELS

EDGERTON ST.

(Co. Rd. D - Vadnais Blvd.)

&

CENTERVILLE RD.

(Edgerton St. - La Bore Road)

R.M.

P.D.

M.G.

1980

	F.S.	H.I.	B.S		
B.M.	5.45	925.25		919.798	
	2.25	914.76	12.74	912.51	912.51
	2.64	915.44	1.96	912.80	912.79
	3.45	916.34	2.55	912.89	912.88
	1.30	914.50	3.14	913.20	913.19
	4.45	895.71	23.24	891.26	891.24
	12.78	906.06	2.43	893.28	893.26
	14.70	917.03	3.73	902.33	902.31
	4.18	920.10	1.11	915.92	915.90
	6.10	922.92	3.28	916.82	916.79
	5.43	926.06	2.29	920.63	920.60
	5.99	930.15	1.90	924.16	924.13
	4.00	932.68	1.47	928.68	928.64
	1.10	928.58	5.20	927.48	927.44
			2.19	926.35	
	0.36	922.48	6.46	922.12	922.08
	6.44	917.85	11.07	911.41	911.36
	7.95	919.13	6.67	911.18	911.13

M.H.D. 6285 R 1969 SE Cor Br. Edgerton
694

R.R. Spk. in P.P. front Ho # 3173

Top hyd. E. side Edgerton Sta 171+75[±]

Top " " " " " 178+50[±]

Top " S.W. Cor Edgerton & Centerville Rd
± Sta Edgerton 188+00

Top hyd N.W. Cor Edgerton & Vadnais Blvd.
SW cor ^{Conc.} Sidewalk (W. end Bldg 4' out) Garceaus Hardware

SE cor Conc. stoop front Ho. # 3447
shaft

R.R. Spk. in P.P. E. side Centerville Rd
across from Ho # 3485

shaft
R.R. Spk. in P.P. E. side Cent. Rd S. Ho # 3550

Top R.R. Spk. in P.P. N.W. Cor Centerville Road
& Kohler Road

Top R.R. Spk. in L.P. in front of Vad. Hts School

shaft R.R. Spk. in Trans Pole front Ho # 3693

N.W. Cor. ^{lower} step Ho. # 3704

Top R.R. Spk. in P.P. front of Ho # 3731

6" Spk. in Trans. Pole between Ho # 3753 & 3757

Shank R.R. Spk. in Trans Pole S. of Ho # 3827
about 100'

919.13

25.00⁺ 943.30 0.83 918.30 918.25

9.57⁺ 947.98⁺ 4.89 938.41

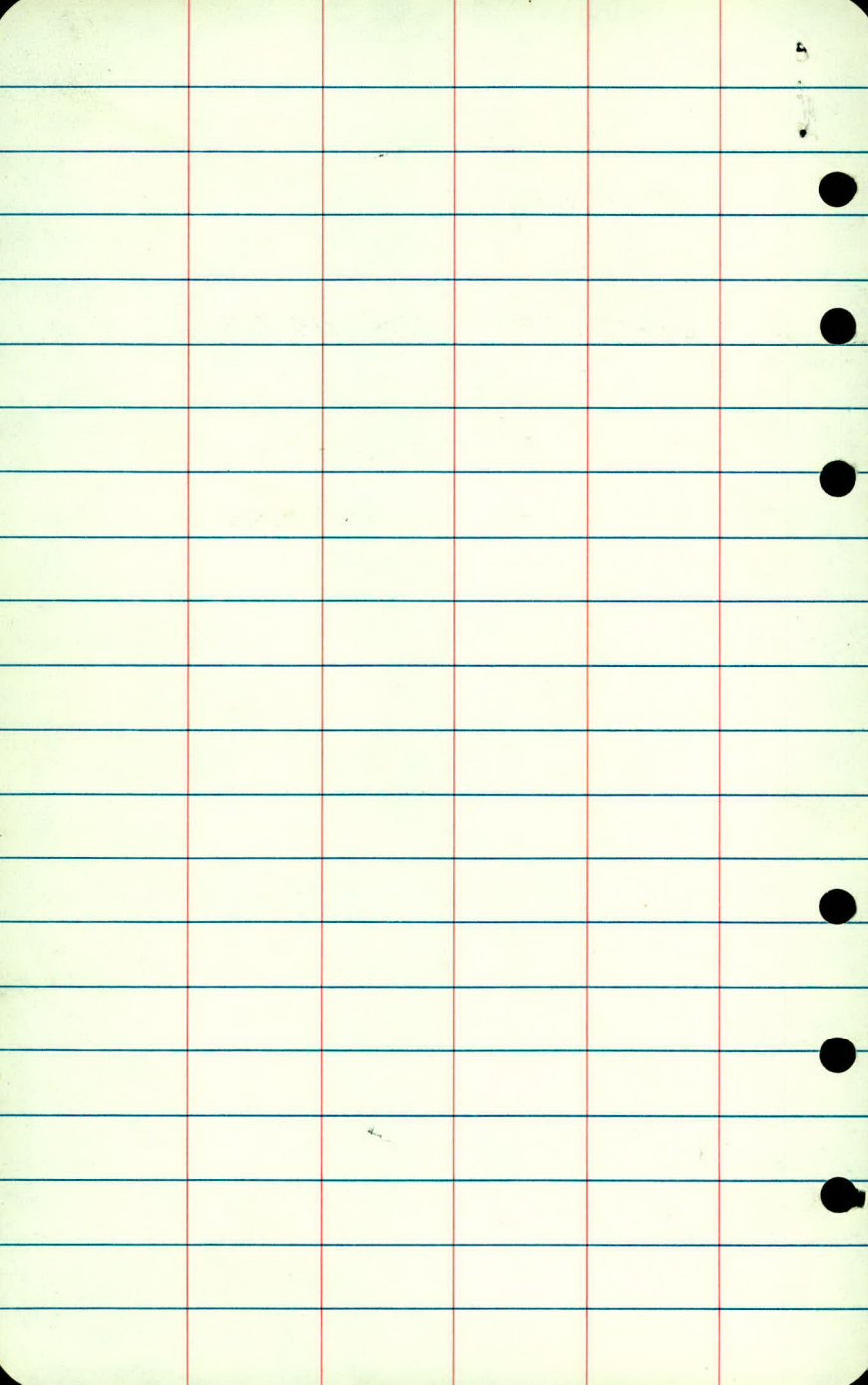
16.57 4.16 943.82 943.735

1.03⁺ 932.64⁺ 16.37 931.61

14.31 918.33

Top of guard post

MHD 6281 B SE. Cor. Br. 35 E & ^{Burlington} N. R.R.



X- SECTIONS

CENTERVILLE ROAD

STA 90+00 To 120+00

893.26

STA

BS

HI

FS

ELEV

Bm

3.97

897.23

893.26

90+00

91+00

92+00

93+00

TP

1.98

895.25

12.89

908.14

93+27

19.8

888.34

94+00

ENTRANCE

LEFT

MF
LD
PK
RC

LT

Q

40 (2)

RT

5-21-81
75° CLEAR

TOP NOT HYD NW COR EDGERTON AND VAD. BLVD.

91.13	88.73	89.23	87.23	88.83	87.03	86.33
6.1	8.5	8.0	10.0	9.4	10.2	10.9
75	61	46	24		17	24

90.93	89.83	88.03	87.43	89.33	92.83
6.3	7.4	9.2	9.8	7.9	4.4
67	35		19	41	75

94.33	84.53	83.93	91.83	91.73	91.43	90.23	90.33	88.83	89.93	92.93
2.9	12.7	13.3	5.4	7.5	5.8	7.0	6.9	8.4	7.3	4.8
75	54	50	46	33		15	25	32	54	75

96.63	96.93	88.23	88.63	94.93	95.23	95.03	94.93	91.03	92.03	93.93
0.6	0.3	9.0	8.6	2.3	2.2	2.3	6.2	5.2	3.3	
75	56	38	29	18	14	19	34	55	75	

NAIL @ 92+00

WEST END 48"
30" RCP INV.

98.64	98.44	98.94	99.24	98.94	95.14	96.04	97.44
9.5	9.7	9.2	8.9	9.2	13.0	12.1	10.7
57	38	10		16	35	58	75

		908.14			
STA	BS	HI	FS	ELEV	
94+25			18.3	889.84	
94+35			18.1	890.04	
95+00		ENTRANCE	LEFT		
BM			5.81	902.33 ✓	
	11.10	✓ 913.43			
96+00					
97+00		ENT	LEFT		
TP			2.72	910.71 ✓	
	7.06	✓ 917.77			
98+00					
			1.83	915.94 ✓	

MF
LD
PK
RC

LT

E

41

(3)

S-21-81
75° CLEAR

RT

48"
EXISTENT 30' RCP INV 33' LEFT

Box CULVERT NORTH END INV.

01.94	02.84	03.14	02.84	00.04	03.64
6.2	5.3	5.0	5.3	18.1	4.5
65	20		17	30	61

SOUTH END BOX CULV.

SW COR SW GRACES HDWR. 4' OUT

08.33	07.23	07.43	07.73	05.63
5.1	6.2	6.0	5.7	17.8
51	10		18	52

10.93	09.93	09.73	11.33	10.93	06.43	09.03	09.33
2.5	3.5	2.7	2.1	2.5	7.0	4.4	4.1
57	13		19	29	37	46	65

15.47	14.77	11.87	12.47	913.07	13.77	11.17	06.97	10.07
2.3	3.0	5.9	5.3	4.7	4.0	6.6	10.8	7.7
69	36	21	13		16	30	41	61

ERR

STA	BS	HI	FS	ELEV
99+00				
99+31			3.71	914.06
99+56			4.12	913.65
99+89		ENT. LT		
99+78			3.86	913.91
TP			2.59	915.18 ✓
	4.95	920.13 ✓		
100+00				
100+69			6.12	914.01
100+77		ENT LT		
100+89			6.21	913.92
101+00				

MF
LD
PK
RC

42 (4)

5-21-81
75° CLEAR

LT	15.49	13.37	14.17	9.14.57	PT	11.47	11.17	10.37
	2.34	4.4	3.6	3.2	3.3	6.6	7.4	
	59	20	14		14	39	50	

MH 20' LT

So. WEST END CULV. 21' LT

15.27	14.97	9.15.07
2.5	2.8	2.7
37	21	

NE EAST END CULV 20' LT

15.83	15.73	13.73	15.03	9.15.13	14.93	11.53	09.93	09.23
4.3	4.8	6.4	5.1	5.0	5.2	8.6	10.2	10.2
53	29	22	13		15	30	59	75

W. END CULV. 20' LT

9.15.33	9.15.43	9.15.43
3.8	4.7	4.7
63	17	

NE E END CULV. 21' LT

15.63	15.33	14.23	15.43	15.43	9.15.53	15.33	15.13	13.23	11.43	11.33
4.5	4.8	5.9	4.7	4.7	4.6	4.8	5.0	6.9	8.7	8.8
50	24	21	14	11		9	15	22	43	57

		920.13		
STA	BS	HI	FS	ELEV
TP			4.63	915.50 ✓
	5.87	921.37 ✓		
101+30			2.00	914.31
+40		ENT LT		
+49			2.14	914.23
102+00				
+12			6.60	914.77
123		ENT LT		
+32			6.64	914.73
+54			5.59	915.78
+91			6.28	915.09

MF
LD
PK
RC

LT

E

43 (5)
RT

5-21-81
750 CLEAR

So. W END CUL 21' LT

16.07
5.3
45

915.77
5.6
20

915.67
5.7

No. E END CULV 21' LT

17.07
4.3
52

16.87
4.5
38

14.67
6.7
22

15.77
5.6
14

15.87
5.5
10

915.97
5.4

15.87
5.5
9

15.67
5.7
15

12.67
8.7
30

10.97
10.4
55

So. W END CULV. 20 LT

16.77
4.6
45

16.17
5.2
21

916.07
5.3

No. E END CULV

MH TOP CASTING 22 LT

W^{END} CULV 21 LT

		921.37		
STA	BS	HI	FS	ELEV
103+00		ENT	LT	
+10			6.31	915.06
+20			6.14	915.23
+80		ENT	LT	
+91			5.99	915.38
104+00				
+18			5.45	915.92
+28		ENT	LT	
+39			5.85	915.52

MF
LD
PK
RC

44 ⑥

5-21-81

75° CLEAR

LT

2

RT

16.77	16.27	916.37	16.27	15.87	14.37	13.37	11.17
4.6	5.1	5.0	5.1	5.5	7.0	8.0	10.2
50	18		9	16	21	32	46

No. E END CULV. 19 LT

So. W END CULV. 21 LT

17.07	16.67	916.67
4.3	4.2	4.7
50	22	

No. E END CULV. 21 LT

16.77	16.67	15.27	16.57	16.67	916.77	16.67	16.17	15.07	15.67	13.37	11.57
4.6	4.7	6.1	4.8	4.7	4.6	4.7	5.2	6.3	5.7	8.0	9.8
43	32	22	15	10		9	16	21	25	35	62

So. W END CULV 20 LT

16.67	16.67	916.87
4.7	4.7	4.5
39	22	

No. E END CULV. 21 LT

		921.37			
STA	BS	HI	FS	ELEV	
Bm			4.56	916.81	✓
105+00					
TP			4.25	917.12	✓
	5.45	922.57			✓
105+06			5.50	917.07	
+32			7.07	915.5	
+45		ENT RT			
+54			6.94	915.63	
+55			5.97	916.6	
+64			6.46	916.11	

5-21-81
75° CLEAR

$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$	$\overset{07}{16} \cdot \overset{07}{16}$
4.5	4.5	5.0	4.3	4.2	4.2	4.3	4.6	6.0	5.3
47	34	23	14	10		9	16	21	26

$\begin{array}{r} \cdot \\ 15,57 \\ \cdot \\ 17,27 \\ \cdot \\ 17,27 \end{array}$

S0 W END CULV 21 LT

		922.57			
STA	BS	HI	FS	ELEV	
105+74		ENT	LT		
+ 85			6.60	915.91	
106+00					
+ 58			6.10	916.47	
+ 76		ENT	LT		
+ 90			6.06	916.51	
106+62			7.03	915.54	
+ 73		ENT RT			
+ 91			7.32	915.25	
107+00					

MF
LD
PK
RC

LT

2

46 (8)
RT

5-21-81
75° CLEAR

17.57 17.37 917.47
5.2 5.2 5.1
52 22

No. EAST END CULV 21 LT

17.27 17.07 16.07 17.47 17.57 917.57 17.37 17.17 16.17 18.07 18.37
5.3 5.5 6.5 5.1 5.0 5.0 5.2 5.4 6.4 4.5 4.2
50 35 22 15 11 10 15 22 33 44

So. W END CULV 20 LT

17.57 16.77 917.87
5.0 5.8 4.7
33 20

No. EAST END CULV 21 LT

So. WEST END CULV 23 RT

917.77 17.07 16.47
4.8 5.5 6.1
23 37

No. EAST END CULV 23 RT

17.67 17.47 16.57 17.87 17.97 917.97 17.77 17.47 16.37 17.17 17.27
4.9 5.1 6.0 4.7 4.6 4.6 4.8 5.1 6.2 5.4 5.3
41 31 21 15 10 9 16 23 33 50

		922.57		
STA	BS	HI	FS	ELEV
TP			4.66	917.91 ✓
	5.44	923.35 ✓		
107+17			6.89	916.46
+54		ENT	RT	
+67			6.92	916.43
+64			6.89	916.46
+78		ENT	LT	
+90			6.91	916.44
108+00				
+68			5.15	918.20

MF
LD
PK
RC

LT

2

47 (9)

RT

5-21-81
75° CLEAR

TOP PK NAIL STA 107100

So. W END CULV 20 RT

918.15	17.95	17.05
5.2	5.4	6.3
	20	42

No. E END CULV 20 RT

So. W END CULV 20 LT

18.25	18.05	918.25
5.1	5.3	5.1
40	19	

No. E END CULV 20 LT

18.25	17.85	16.85	18.15	18.25	918.35	18.15	18.05	17.25	18.15	18.35
5.1	5.5	6.5	5.2	5.1	5.0	5.2	5.3	6.1	5.2	5.0
37	34	23	15	10		10	15	22	34	44

MH TOP CASTING 21 RT

		923.35		
STA	BS	HI	FS	ELEV
109+00				
+43			6.19	917.16
+60		ENT	LT	
+80			5.95	917.40
110+00				
TP			3.81	919.54 ✓
	4.79	924.33 ✓		
111+00				
+47			5.70	918.63
+61		ENT	RT	

MF
LD
PK
RC

48 (10)

5-21-81
75° CLEAR

LT RT

17.95	18.05	16.95	18.45	18.65	918.75	18.55	17.75	17.05
5.4	5.3	6.4	4.9	4.7	4.6	4.8	5.6	6.3
52	27	23	17	11		10	28	51

So. W END CULV 22 LT

18.75 18.75 918.95
46 4.6 4.4
47 22

No. E END CULV 22 LT

19.05	19.05	18.75	17.95	18.95	19.05	919.15	18.95	18.65	17.55	17.95
4.3	4.3	4.6	5.8	4.4	4.3	4.2	4.4	4.7	5.8	6.0
50	34	29	20	15	10		10	17	32	60

18.53	18.53	19.43	19.43	919.53	19.43	18.23	17.73
58	5.8	4.9	4.9	4.8	4.9	6.1	6.6
60	29	15	10		10	22	50

So. W END CULV. 21 RT

919.73	19.43	18.93
4.6	4.9	5.4
	17	40

		924.33		
STA	BS	HI	FS	ELEV
111+73			5.66	918.67
+90			5.51	918.82
112+00				
112+07			4.68	919.65
+85			5.88	918.45
+93		ENT	LT	
113+00				
113+06			5.76	918.57

MF
LD
PK
RC

LT

Q

49 (11)
RT

5-21-81
75° CLEAR

No. E END CULV. 21 RT

MH TOP OF CASTING 20 RT

18.93	18.13	18.63	19.13	19.13	19.93	19.83	19.53	18.83	19.23
5.4	5.2	5.8	4.6	4.6	4.4	4.5	4.8	5.5	5.1
62	35	23	15	10		10	15	21	41

MH TOP OF CASTING 15 LT

No. W END CULV 22 LT

19.63	20.03	20.23							
4.7	4.3	4.1							
54	21								
19.23	19.73	20.13	20.33	20.23	20.03	18.13	19.03	18.43	
5.1	4.6	4.2	4.0	4.1	4.3	5.2	5.3	5.9	
64	30	11		10	15	22	32	75	

No. E END CULV 23 LT

		924.33			
STA	BS	HI	FS	ELEV	
114+00					
TP			3.23	921.10 ✓	
	5.28	926.38 ✓			
114+52			6.84	919.54	
+62		ENT	LT		
+72			6.82	919.54	
115+00					
+09		ENT	RT		
+16			6.05	920.33	
116+00					

MF
LD
PK
RC

Q

50

(12)

5-21-81
75° CLEAR

LT RT
19.53 19.63 19.23 20.63 20.53 20.73 20.63 20.13 19.33
4.8 4.7 5.1 3.7 3.8 3.6 3.7 4.2 5.0
41 30 24 15 11 10 16 30

So. W END CULV 22 LT

20.08 19.48 20.68 20.98
6.3 6.4 5.7 5.4
42 36 16

No. E END CULV 22 LT

20.38 20.48 19.68 20.58 20.88 21.08 20.98 20.38 19.68 19.68
6.0 5.9 6.7 5.8 5.5 5.3 5.4 6.0 6.7 6.7
41 31 23 16 11 10 17 35 64

21.18 20.78 19.98 19.68
5.2 5.6 6.4 6.7
13 37 61

MH TOP CASTING 21 RT

20.48 19.38 21.38 21.38 21.58 21.38 20.18 20.88 20.18
5.9 7.0 5.0 5.0 4.8 5.0 6.2 5.5 6.2
40 21 15 10 10 20 40 61

926.38

STA	BS	HI	FS	ELEV
-----	----	----	----	------

116+32

ENT RT

116+32

6.34 920.04

+41

ENT LT

+59

6.7 919.68

117+00

+54

ENT RT

+93

ENT RT

118+00

+10

4.44

921.94

T.P.

MF
LD
PK
RC

LT

51 (13)
921.68 21.58 21.38 21.38
4.7 4.8 5.0 5.0
10 26 50

5-21-81
75° CLEAR

So. W END CULV 21 LT

20.68 20.78 21.48 21.68
5.7 5.6 4.9 4.7
49 34 11

BOTTOM OF DITCH 23 LT

20.48 20.68 19.98 21.68 21.28 21.88 21.78 21.38 21.68 21.28
5.9 5.7 6.4 4.7 4.7 4.5 4.6 5.0 4.7 5.1
65 37 24 15 10 10 19 40 60

921.98 21.98 21.78 21.78 21.58
4.4 4.4 4.6 4.6 4.4
10 20 43 53
922.28 21.48 21.78 22.08
4.1 4.9 4.6 4.3
24 45 65

20.18 20.88 21.58 21.98 22.28 21.48 21.78 21.98
6.2 5.5 4.8 4.4 4.1 4.9 4.6 4.4
63 26 19 11 27 45 68

MH TOP CASTING 21 RT

926.58

STA	BS	HI	FS	ELEV
-----	----	----	----	------

TP			3.64	922.74 ✓
----	--	--	------	----------

	5.79	928.53		
--	------	--------	--	--

Bm			4.42	924.11 ✓
----	--	--	------	----------

119+00

 EE
 +29

+71

			5.60	922.93
--	--	--	------	--------

 EE
 119+29

Q CO. R D E EAST

120+00

MF
LD
PK
RC

LT

Ⓢ

52

Ⓢ
RT

3-21-81
75° CLEAR

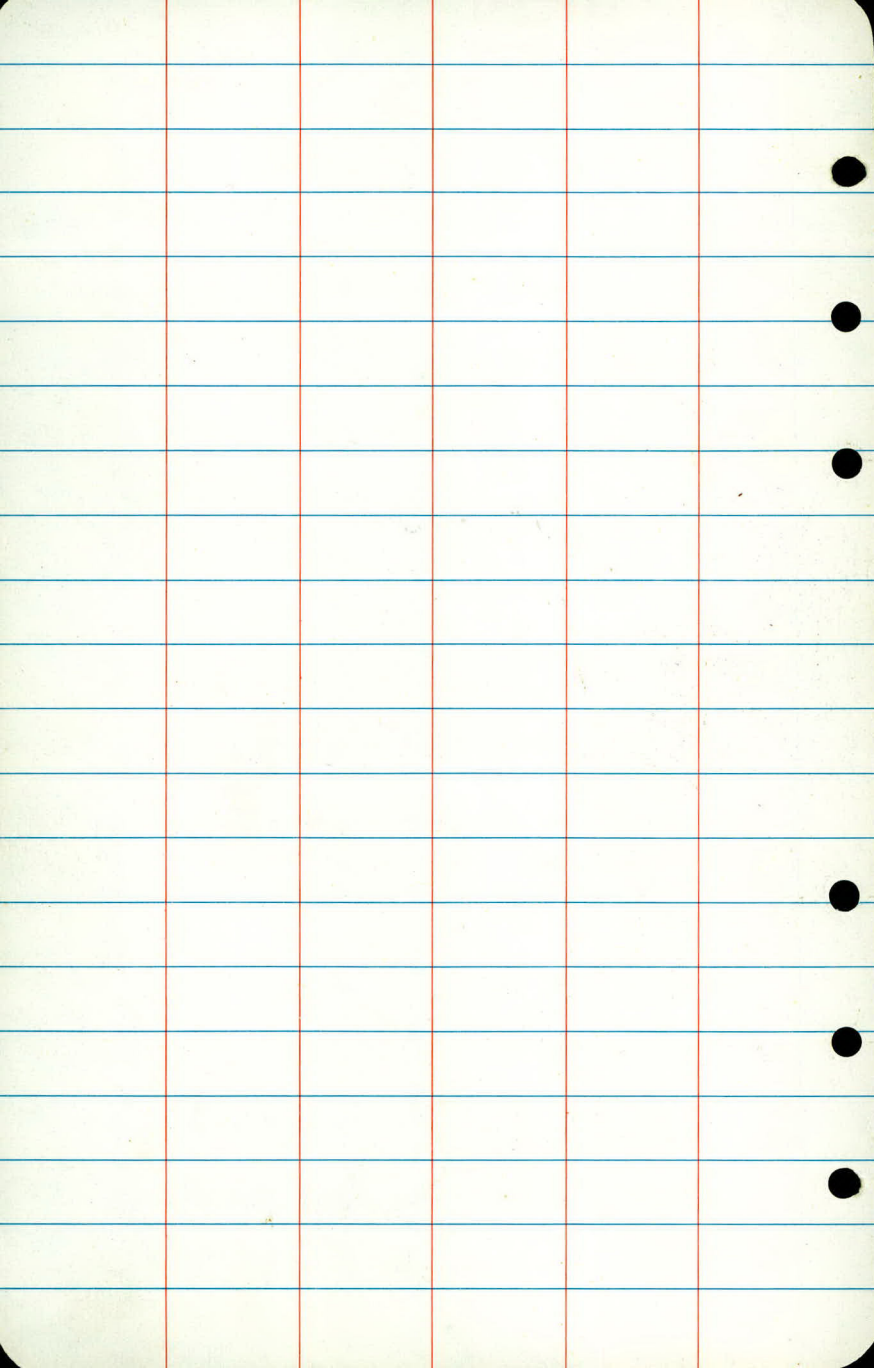
B CENT AND KOHLER RR

18.73	19.23	22.03	22.63	22.73	22.43	22.91	22.13
9.9	9.3	6.5	5.9	5.8	6.1	5.62	6.4
54	30	21	12		26	26	44

921.8	922.2	922.6	922.8
6.7	6.3	5.9	5.7
66	41	15	

MH TOP CASTING 20 RT

17.23	19.43	22.43	23.03	22.73	22.93	22.73	22.53	22.33
11.3	9.1	6.1	5.5	5.3	6.0	6.6	6.0	6.2
61	38	18	11		37	60	89	100



X-SECTIONS

CENTERVILLE ROAD

STA. 121+00 TO 154+00

LABORE ROAD

STA 0+00 TO 10+79

	BS	HI	FS	ELEV.
B.M.	6.50	930.63		924.13

121+00

+37 Dwy. Lt. (Bk top)

122

123+00 Ent. Lt.

+61 Dwy Rt. (Gravel)

124

T.P.	6.09	933.41	3.31	927.32
------	------	--------	------	--------

+21 Dwy Rt. (Bk top)

125

=P.C.

RM MF PD RC Lt. \$ 54 16 Rt. 5-22-81 65° CLEAR

Top R.R. Spk. in P.P. N.W. Cor. & Kohler Rd. Centerville Rd

17.33	20.43	22.43	23.93	24.03	23.53	21.03	21.13
$\frac{13.3}{69}$	$\frac{10.2}{33}$	$\frac{7.2}{20}$	$\frac{6.7}{12}$	6.6	$\frac{7.1}{23}$	$\frac{9.6}{36}$	$\frac{9.5}{57}$

20.73	22.93
$\frac{9.9}{49}$	$\frac{7.7}{25}$
	6.2

22.33	22.13	24.43	23.03	25.23	25.13	24.93	23.63	23.83
$\frac{8.3}{57}$	$\frac{8.5}{26}$	$\frac{6.2}{17}$	$\frac{5.6}{10}$	5.4	$\frac{5.5}{10}$	$\frac{5.7}{19}$	$\frac{7.0}{34}$	$\frac{6.8}{56}$

23.33	26.13	25.53	26.33	26.53	26.33	26.33	26.23	26.83
$\frac{5.3}{71}$	$\frac{4.5}{36}$	$\frac{5.1}{22}$	$\frac{4.3}{10}$	4.1	$\frac{4.3}{10}$	$\frac{4.3}{19}$	$\frac{4.4}{42}$	$\frac{3.8}{56}$

27.03	26.93
$\frac{3.6}{19}$	$\frac{3.7}{45}$

27.63	27.43	26.83	27.23	27.33	27.23	27.33	27.13	27.63
$\frac{3.0}{64}$	$\frac{3.2}{42}$	$\frac{3.8}{20}$	$\frac{3.4}{10}$	3.3	$\frac{3.4}{10}$	$\frac{3.3}{18}$	$\frac{3.5}{44}$	$\frac{3.0}{66}$

27.41	27.31	27.41
6.0	$\frac{6.1}{18}$	$\frac{6.0}{40}$

27.91	27.81	27.81	27.91	27.81	27.91	28.01	27.91
$\frac{5.5}{68}$	$\frac{5.6}{42}$	$\frac{5.6}{10}$	5.5	$\frac{5.6}{10}$	$\frac{5.5}{20}$	$\frac{5.4}{48}$	$\frac{5.5}{64}$

BS

HI
933.41

FS

ELEV.

126+00

+57 Dwy Rt. (Bk top)

127

128 Dwy. Lt. (Bk top)

T.P. 4.12 931.48 6.05 927.36 ✓

127+72 MH. Rt.

927.46

129

+63 MH Rt.

926.52

+94 Dwy Lt. (Bk top)

130

131

RM
MF
PD
RC

$\begin{array}{r} 28.51 \\ 4.9 \\ \hline 61 \end{array}$
 $\begin{array}{r} 28.31 \\ 5.1 \\ \hline 39 \end{array}$
 $\begin{array}{r} 28.11 \\ 5.3 \\ \hline 10 \end{array}$
 $\begin{array}{r} 28.21 \\ 5.2 \\ \hline 10 \end{array}$
 $\begin{array}{r} 28.21 \\ 5.2 \\ \hline 10 \end{array}$
 $\begin{array}{r} 28.01 \\ 5.4 \\ \hline 21 \end{array}$
 $\begin{array}{r} 27.81 \\ 5.6 \\ \hline 45 \end{array}$
 $\begin{array}{r} 27.81 \\ 5.6 \\ \hline 65 \end{array}$

$\begin{array}{r} 28.21 \\ 5.2 \\ \hline 18 \end{array}$
 $\begin{array}{r} 28.01 \\ 5.4 \\ \hline 36 \end{array}$
 $\begin{array}{r} 27.71 \\ 5.7 \\ \hline 62 \end{array}$

$\begin{array}{r} 28.41 \\ 5.0 \\ \hline 62 \end{array}$
 $\begin{array}{r} 28.21 \\ 5.2 \\ \hline 33 \end{array}$
 $\begin{array}{r} 27.81 \\ 5.6 \\ \hline 16 \end{array}$
 $\begin{array}{r} 28.11 \\ 5.3 \\ \hline 10 \end{array}$
 $\begin{array}{r} 28.21 \\ 5.2 \\ \hline 10 \end{array}$
 $\begin{array}{r} 28.11 \\ 5.3 \\ \hline 18 \end{array}$
 $\begin{array}{r} 28.11 \\ 5.3 \\ \hline 57 \end{array}$

$\begin{array}{r} 28.11 \\ 5.3 \\ \hline 56 \end{array}$
 $\begin{array}{r} 27.81 \\ 5.6 \\ \hline 28 \end{array}$
 $\begin{array}{r} 27.81 \\ 5.6 \\ \hline 10 \end{array}$
 $\begin{array}{r} 27.91 \\ 5.5 \\ \hline 10 \end{array}$
 $\begin{array}{r} 27.81 \\ 5.6 \\ \hline 23 \end{array}$
 $\begin{array}{r} 27.21 \\ 6.2 \\ \hline 40 \end{array}$
 $\begin{array}{r} 28.51 \\ 4.9 \\ \hline 74 \end{array}$

Sta. 129

$\begin{array}{r} 26.38 \\ 5.1 \\ \hline 63 \end{array}$
 $\begin{array}{r} 27.38 \\ 4.1 \\ \hline 27 \end{array}$
 $\begin{array}{r} 26.08 \\ 5.4 \\ \hline 19 \end{array}$
 $\begin{array}{r} 27.08 \\ 4.4 \\ \hline 13 \end{array}$
 $\begin{array}{r} 27.28 \\ 4.2 \\ \hline 10 \end{array}$
 $\begin{array}{r} 27.38 \\ 4.1 \\ \hline 10 \end{array}$
 $\begin{array}{r} 27.28 \\ 4.2 \\ \hline 19 \end{array}$
 $\begin{array}{r} 26.68 \\ 4.8 \\ \hline 31 \end{array}$
 $\begin{array}{r} 27.98 \\ 3.5 \\ \hline 62 \end{array}$

$\begin{array}{r} 25.28 \\ 6.2 \\ \hline 51 \end{array}$
 $\begin{array}{r} 26.08 \\ 5.4 \\ \hline 27 \end{array}$
 $\begin{array}{r} 26.78 \\ 4.7 \\ \hline 24 \end{array}$

$\begin{array}{r} 25.38 \\ 6.1 \\ \hline 47 \end{array}$
 $\begin{array}{r} 25.88 \\ 5.6 \\ \hline 21 \end{array}$
 $\begin{array}{r} 26.38 \\ 5.1 \\ \hline 14 \end{array}$
 $\begin{array}{r} 26.68 \\ 4.8 \\ \hline 10 \end{array}$
 $\begin{array}{r} 26.78 \\ 4.7 \\ \hline 10 \end{array}$
 $\begin{array}{r} 26.68 \\ 4.8 \\ \hline 16 \end{array}$
 $\begin{array}{r} 26.58 \\ 4.9 \\ \hline 31 \end{array}$
 $\begin{array}{r} 26.28 \\ 5.2 \\ \hline 53 \end{array}$
 $\begin{array}{r} 27.08 \\ 4.4 \\ \hline 53 \end{array}$

$\begin{array}{r} 24.88 \\ 6.6 \\ \hline 51 \end{array}$
 $\begin{array}{r} 26.18 \\ 5.3 \\ \hline 28 \end{array}$
 $\begin{array}{r} 25.38 \\ 6.1 \\ \hline 21 \end{array}$
 $\begin{array}{r} 25.88 \\ 5.6 \\ \hline 13 \end{array}$
 $\begin{array}{r} 25.98 \\ 5.5 \\ \hline 10 \end{array}$
 $\begin{array}{r} 26.18 \\ 5.3 \\ \hline 10 \end{array}$
 $\begin{array}{r} 26.08 \\ 5.4 \\ \hline 22 \end{array}$
 $\begin{array}{r} 25.68 \\ 5.8 \\ \hline 43 \end{array}$
 $\begin{array}{r} 26.08 \\ 5.4 \\ \hline 69 \end{array}$

BS HI FS ELEV.

131 +51 Dwy Lt. & Rt. Grav. - Bk top

132

+63 Dwy Lt. (Gravel)

+85 Dwy Rt.

T.P. 4.12 928.97 6.63 924.85

133 Dwy Lt (Gravel)

+46 Dwy Lt. (Gravel)

+69 Dwy Rt (Bk top)

+82 MH Rt. 923.72

134 Dwy Lt. (Gravel)

+79 Dwy Rt.

Rm
mf
PD
RC

LH

Z

SL

18

RH

5-22-81
65°C CLEAR

$$\begin{array}{r} 24.48 \\ 7.0 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 25.18 \\ 6.3 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 25.88 \\ 5.2 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 26.08 \\ 5.4 \\ \hline 28 \end{array}$$

$$\begin{array}{r} 26.18 \\ 5.3 \\ \hline 41 \end{array}$$

$$\begin{array}{r} 24.68 \\ 6.8 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 25.38 \\ 6.1 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 24.38 \\ 7.1 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 25.08 \\ 6.4 \\ \hline 14 \end{array}$$

$$\begin{array}{r} 25.38 \\ 6.1 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 25.48 \\ 6.0 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 25.48 \\ 6.0 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 25.18 \\ 6.3 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 24.98 \\ 6.5 \\ \hline 26 \end{array}$$

$$\begin{array}{r} 26.38 \\ 5.1 \\ \hline 48 \end{array}$$

$$\begin{array}{r} 24.38 \\ 7.1 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 24.08 \\ 6.9 \\ \hline 32 \end{array}$$

$$\begin{array}{r} 25.08 \\ 6.4 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 25.08 \\ 6.4 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 24.88 \\ 6.6 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 24.88 \\ 6.6 \\ \hline 20 \end{array}$$

$$\begin{array}{r} 26.28 \\ 5.2 \\ \hline 50 \end{array}$$

$$\begin{array}{r} 23.27 \\ 5.7 \\ \hline 55 \end{array}$$

$$\begin{array}{r} 23.67 \\ 5.3 \\ \hline 38 \end{array}$$

$$\begin{array}{r} 24.57 \\ 4.4 \\ \hline 16 \end{array}$$

$$\begin{array}{r} 24.97 \\ 4.0 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 24.87 \\ 4.1 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 24.57 \\ 4.4 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 24.27 \\ 4.7 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 25.67 \\ 3.3 \\ \hline 41 \end{array}$$

$$\begin{array}{r} 25.77 \\ 3.2 \\ \hline 62 \end{array}$$

$$\begin{array}{r} 23.97 \\ 5.0 \\ \hline 53 \end{array}$$

$$\begin{array}{r} 24.37 \\ 4.6 \\ \hline 34 \end{array}$$

$$\begin{array}{r} 24.77 \\ 4.2 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 24.37 \\ 4.6 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 24.27 \\ 4.7 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 23.67 \\ 5.3 \\ \hline 13 \end{array}$$

$$\begin{array}{r} 24.37 \\ 4.6 \\ \hline 36 \end{array}$$

$$\begin{array}{r} 24.97 \\ 4.0 \\ \hline 58 \end{array}$$

$$\begin{array}{r} 23.72 \\ 5.25 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 22.47 \\ 6.5 \\ \hline 70 \end{array}$$

$$\begin{array}{r} 22.67 \\ 6.3 \\ \hline 49 \end{array}$$

$$\begin{array}{r} 23.27 \\ 5.7 \\ \hline 23 \end{array}$$

$$\begin{array}{r} 24.27 \\ 4.7 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 23.97 \\ 5.0 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 23.47 \\ 5.5 \\ \hline 10 \end{array}$$

$$\begin{array}{r} 23.37 \\ 5.6 \\ \hline 25 \end{array}$$

$$\begin{array}{r} 24.17 \\ 4.8 \\ \hline 42 \end{array}$$

$$\begin{array}{r} 24.47 \\ 4.5 \\ \hline 60 \end{array}$$

$$\begin{array}{r} 23.07 \\ 5.9 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 22.47 \\ 6.3 \\ \hline 9 \end{array}$$

$$\begin{array}{r} 23.37 \\ 5.6 \\ \hline 27 \end{array}$$

$$\begin{array}{r} 24.67 \\ 4.3 \\ \hline 57 \end{array}$$

BS

HI
928.97

FS

ELEV.

135

Dwy Lt. (Gravel)

B.M.

2.61

926.36 ✓ 926.35 ✓

T.P.

7.20

921.77 ✓

4.99

926.76 ✓

135+30

ENT RT

136+00

+74

ENT LT

137+00

+26

ENT RT AND LT

KM
MF
PD
RC

LT

57

19

RT

5-22-81
65°C clear

23.17	23.17	23.07	23.27	22.87	22.37	23.07	23.77
$\frac{5.8}{50}$	$\frac{5.8}{37}$	$\frac{5.9}{22}$	$\frac{5.7}{10}$	$\frac{6.1}{11}$	$\frac{6.6}{11}$	$\frac{5.9}{23}$	$\frac{5.2}{60}$

Sta. 136+00

22.46	22.06	22.26	22.66	23.26
4.3	$\frac{4.7}{10}$	$\frac{4.5}{22}$	$\frac{4.1}{36}$	$\frac{3.5}{63}$

24.56	23.96	22.06	22.16	21.76	21.26	21.56	22.36	23.56
$\frac{2.2}{66}$	$\frac{2.8}{39}$	$\frac{4.7}{19}$	$\frac{4.6}{10}$	$\frac{5.0}{5.0}$	$\frac{5.5}{10}$	$\frac{5.2}{16}$	$\frac{4.4}{36}$	$\frac{3.2}{57}$

23.56	22.86	21.36	20.76
$\frac{3.2}{60}$	$\frac{3.9}{43}$	$\frac{5.4}{18}$	$\frac{6.0}{6.0}$

24.46	23.76	20.36	20.86	20.86	20.46	19.86	20.36	22.66
$\frac{2.3}{58}$	$\frac{3.0}{37}$	$\frac{6.4}{22}$	$\frac{5.9}{15}$	$\frac{5.9}{10}$	$\frac{6.9}{10}$	$\frac{6.4}{24}$	$\frac{4.1}{42}$	

23.26	21.36	20.56	20.16	19.56	20.16	21.26
$\frac{3.5}{46}$	$\frac{5.4}{26}$	$\frac{6.2}{10}$	$\frac{6.6}{10}$	$\frac{7.2}{10}$	$\frac{6.6}{26}$	$\frac{5.5}{45}$

926.76

BS

HI

FS

ELEV.

138+00

Q ARCADE RT

138+00

7.73 919.03

Bm

4.73

922.03

922.08

2.35 924.38

+76

ENT RT AND LT

139+00

140+00

ENT RT

+34

ENT LT

14400

MF
PD
PK
RC

23.94 LT 23.86 19.46 19.36 919.06 58 18.70 18.70
2.8 2.9 7.3 7.4 7.7 8.0 7.7 9.06 60° cloudy
54 42 23 10 7.7 9 26 47 71

MH TOP CASTING 26 RT

PP WEST CENTVILLE @ ARCADE RASAKE

22.28 19.78 17.88 917.98 17.88 18.38 19.08
2.1 5.6 6.5 6.4 6.5 6.0 5.3
70 27 10 6.4 11 31 47
22.38 19.38 17.68 17.38 917.58 17.38 18.18 19.08 19.78
2.0 5.0 6.7 7.0 7.0 7.0 6.2 5.3 4.6
59 26 17 10 6.8 10 22 44 60

21.98 21.18 15.88 15.78 915.78 15.68 15.98 15.98
2.4 3.2 8.5 8.6 8.7 8.4 8.4
70 47 18 10 8 11 35 63

17.28 15.88 15.28 915.28
7.1 8.5 9.1 9.1
57 26 9 9.1

17.18 14.28 14.08 914.18 13.98 13.68 10.28 09.18
7.2 10.1 10.3 10.4 10.7 14.1 15.2
67 26 9 10.2 17 35 64

		924.38		
	BS	HI	FS	ELEV.
TP			10.20	914.18 ✓
	3.35	917.53 ✓		
142+00				
+32			5.70	911.83
143+00				
+ 49			9.90	907.63
+ 59		ENT	LT	
+ 69			9.83	907.70

MS
PD
PK
RC

LT

59

(21)

RT

5-26-81
60° cloudy

13.43	11.33	12.33	12.33	12.33	12.13	11.73	06.73	05.03	04.83
$\frac{4.1}{72}$	$\frac{6.2}{26}$	$\frac{5.2}{15}$	$\frac{5.2}{9}$	$\frac{5.2}{5.2}$	$\frac{5.4}{10}$	$\frac{5.8}{18}$	$\frac{10.8}{31}$	$\frac{12.5}{46}$	$\frac{12.7}{62}$

MH TOP CASTING 15 LT

09.73	09.53	08.63	11.13	11.43	11.53	11.43	10.93	06.53	04.73
$\frac{7.8}{82}$	$\frac{8.0}{43}$	$\frac{8.9}{28}$	$\frac{6.4}{17}$	$\frac{6.1}{10}$	$\frac{6.1}{60}$	$\frac{6.1}{10}$	$\frac{6.6}{20}$	$\frac{11.0}{28}$	$\frac{12.8}{45}$

SW END CULV 24

LT

09.53	10.03	11.03	11.33
$\frac{8.0}{53}$	$\frac{7.5}{27}$	$\frac{6.5}{10}$	$\frac{4.2}{4.2}$

NE END CULV

24

LT

		917.83		
	BS	HI	FS	ELEV.
143+84			16.70	900.83
144+00				
144+00			15.51	902.02
144+00			15.30	902.23
TP			6.42	911.11 ✓
	5.62	916.73 ✓		
144+62			6.65	910.08
145+00				
+ 39		ENT	LT	
146+00				

MP
PD
PK
RC

LT

60

RT

60°C cloudy

SEND CULV

31

RT

08.53	08.93	10.53	10.93	11.13	10.93	10.43	06.03	02.83
$\frac{9.0}{67}$	$\frac{8.6}{52}$	$\frac{7.0}{21}$	$\frac{6.6}{10}$	$\frac{6.4}{6}$	$\frac{6.6}{11}$	$\frac{7.1}{18}$	$\frac{11.5}{29}$	$\frac{14.7}{38}$

NEND CULV

34 LT

S END CULV

39 LT

MH TOP CASTING

26 RT

07.73	11.23	11.73	11.73	11.53	11.23	05.33	04.73	05.33
$\frac{9.0}{60}$	$\frac{5.5}{39}$	$\frac{5.0}{9}$	$\frac{5.0}{5.0}$	$\frac{5.2}{10}$	$\frac{5.5}{18}$	$\frac{11.4}{29}$	$\frac{12.0}{47}$	$\frac{11.4}{63}$

08.33	11.43	12.03	11.83
$\frac{8.4}{49}$	$\frac{5.3}{21}$	$\frac{4.7}{10}$	$\frac{4.9}{4.9}$

07.63	08.73	11.63	12.33	12.23	11.73	11.13	06.53	04.83	04.93
$\frac{9.1}{57}$	$\frac{8.0}{38}$	$\frac{5.1}{18}$	$\frac{4.4}{10}$	$\frac{4.5}{4.5}$	$\frac{5.0}{10}$	$\frac{5.6}{17}$	$\frac{10.2}{28}$	$\frac{11.9}{39}$	$\frac{11.8}{49}$

	BS	HI	FS	ELEV	
147+00		EWT	LT		
TP			4.10	912.63 ✓	
B.M. ^{SIDE} _{SHOT}			5.43	911.30 ✓	911.36
	5.75	918.38 ✓			
148+00					
+37			8.09	910.29	
+ 52		EWT	RT		
149+00					
+57		EWT	RT		
+41			5.43	912.95	

MF
PD
PK
RC

5-26-81

07.23 LT 09.33 12.03 12.53 912.63 12.43 61 (23) 12.03 06.73 60° CLOUDY 04.83 04.83
 $\frac{9.5}{59}$ $\frac{7.4}{33}$ $\frac{4.7}{15}$ $\frac{4.2}{10}$ $\frac{4.1}{10}$ $\frac{4.3}{10}$ $\frac{4.7}{17}$ $\frac{10.0}{29}$ $\frac{11.8}{45}$ $\frac{11.9}{60}$

147+00

6" SPIKE TRAN POLE BTWN #3757 #3753
 CENTVILLE RD.

06.18 07.08 12.38 12.88 912.98 12.88 13.48 14.38
 $\frac{12.2}{71}$ $\frac{11.3}{44}$ $\frac{6.0}{15}$ $\frac{5.5}{10}$ $\frac{5.4}{10}$ $\frac{5.5}{10}$ $\frac{4.9}{28}$ $\frac{4.0}{52}$

MH TOP CASTING 25 LT

913.08 12.98 13.18 13.38
 $\frac{5.3}{10}$ $\frac{5.4}{10}$ $\frac{5.2}{35}$ $\frac{5.0}{52}$

06.18 06.98 12.78 13.08 913.08 12.98 12.68 11.48 15.48 14.38 10.78
 $\frac{12.2}{75}$ $\frac{11.4}{44}$ $\frac{5.6}{18}$ $\frac{5.3}{10}$ $\frac{5.3}{53}$ $\frac{5.4}{10}$ $\frac{5.7}{15}$ $\frac{6.9}{21}$ $\frac{2.9}{34}$ $\frac{4.0}{41}$ $\frac{7.6}{48}$
 913.18 13.08 12.58 12.98
 $\frac{5.2}{10}$ $\frac{5.3}{10}$ $\frac{5.8}{19}$ $\frac{5.4}{42}$ $\frac{5.4}{71}$

MH TOP CASTING 17 LT

918.38

BS

HI

FS

ELEV.

150+00

TP

5.01

913.37 ✓

4.39

917.76 ✓

151+00

152+00

TP

ENT

LT 4.14

913.62 ✓

4.68

918.30 ✓

153+00

ENT

LT.

MF
PD
PK
RC

06.48 LT 06.98 12.88 13.28 13.20 62 24 RT 5-26-81 60° CLOUDY
 $\frac{11.9}{73}$ $\frac{11.4}{48}$ $\frac{5.5}{18}$ $\frac{5.1}{10}$ $\frac{9.13.38}{5.0}$ $\frac{5.1}{10}$ $\frac{6.6}{21}$ $\frac{5.5}{35}$ $\frac{3.8}{41}$ $\frac{5.1.57}{48}$

06.36 06.76 12.26 12.96 13.36 13.66 13.46 11.36 12.26 10.56 13.16
 $\frac{11.4}{74}$ $\frac{11.0}{51}$ $\frac{5.5}{17}$ $\frac{4.8}{10}$ $\frac{4.1}{10}$ $\frac{4.3}{15}$ $\frac{6.4}{22}$ $\frac{5.5}{29}$ $\frac{7.2}{40}$ $\frac{4.6.5}{476}$

06.36 07.06 12.56 13.06 13.46 13.76 13.66 11.86 12.96 12.26 10.96
 $\frac{11.4}{67}$ $\frac{10.7}{47}$ $\frac{5.2}{16}$ $\frac{4.7}{10}$ $\frac{4.0}{10}$ $\frac{4.1}{16}$ $\frac{5.9}{22}$ $\frac{4.8}{27}$ $\frac{5.5}{4.1}$ $\frac{6.8}{64}$

06.7 07.9 11.9 13.3 13.4 13.9 13.6 11.4 13.1 11.0 12.5
 $\frac{11.6}{67}$ $\frac{10.4}{45}$ $\frac{6.4}{18}$ $\frac{5.0}{10}$ $\frac{4.7}{10}$ $\frac{4.4}{10}$ $\frac{4.7}{16}$ $\frac{6.9}{24}$ $\frac{5.2}{36}$ $\frac{7.3}{51}$ $\frac{5.8}{62}$
 $\frac{4.7}{74}$ $\frac{9.13.4}{913.4}$

918.30

BS

HI

FS

ELEV.

154+00

ENT RT

0+00

LABORE

@ LENTERVILLE

0+00

6.80 911.50

0+00

10.78 907.52

TP

4.32 913.98✓

5.62 919.60✓

1+00

2+00

3+00

MF
PD
PK
RC

63

(25)

S-26-81

60° cloudy

906.1 LT 08.2 12.9 13.3 14.0 14.7 RT
 $\frac{11.7}{52}$ $\frac{10.1}{40}$ $\frac{5.4}{17}$ $\frac{5.0}{10}$ $\frac{9.1}{4.6}$ $\frac{4.3}{9}$ $\frac{4.6}{31}$ $\frac{3.9}{57}$ 14.4

905.9 912.9 913.5 912.8 913.9 913.7 914.1
 $\frac{12.4}{56}$ $\frac{5.4}{19}$ $\frac{4.8}{12}$ $\frac{4.5}{12}$ $\frac{4.4}{21}$ $\frac{4.6}{21}$ $\frac{4.2}{54}$

RCP
S END CULV 26 RT
 RCP
N END CULV 30 ET

05.0 12.8 13.4 14.0 14.2 14.1 11.6 14.5
 $\frac{14.6}{59}$ $\frac{6.8}{27}$ $\frac{6.2}{19}$ $\frac{5.4}{11}$ $\frac{5.5}{19}$ $\frac{8.0}{32}$ $\frac{5.1}{54}$

11.8 12.8 13.9 14.5 14.4 14.1 11.9 14.8
 $\frac{7.8}{59}$ $\frac{6.8}{46}$ $\frac{5.7}{24}$ $\frac{5.2}{14}$ $\frac{5.5}{20}$ $\frac{7.7}{35}$ $\frac{4.8}{52}$

12.9 14.0 15.0 14.9 14.5 12.4 15.0
 $\frac{5.7}{77}$ $\frac{5.6}{42}$ $\frac{4.6}{13}$ $\frac{4.7}{20}$ $\frac{5.1}{28}$ $\frac{7.2}{42}$ $\frac{4.6}{42}$

	BS	HI	FS	ELEV
4+00				
TP				
Bm			1.46	918.14 [✓] 918.25
TP			6.02	913.58 [✓]
	5.46	919.04 [✓]		
Bm			8.00	911.04 [✓] 911.13
Bm				918.25 [✓]
	3.64	921.89 [✓]		
5+00				
6+00				

MF
PD
PK
RC

64 20 5-26-81 60° Cloudy
 LT 10.1 14.8 15.2 15.2 15.2 15.2 15.2 15.2
 9.5 4.8 4.4 9.5 4.4 4.5 6.7 4.3 15.3
 47 20 12 44 12 20 29 42

TOP OF GUARD POST

SHAFT RR IN TRANS. POLE 100'S OF HSE # 3827

TOP OF GUARD POST

17.49 14.49 15.19 15.59 15.69 15.49 15.39 13.59 15.69
 4.4 7.4 6.7 6.3 9.5 6.4 6.5 8.3 6.2
 29 25 18 12 6.2 12 18 29 42

17.99 15.59 15.59 15.89 15.99 15.89 15.59 14.09 16.09
 3.9 6.3 6.3 6.0 9.5 6.0 6.3 7.8 5.8
 29 23 18 13 5.9 12 19 27 41

921.89

BS

HI

FS

ELEV.

7+00

7+12

11.66 910.23

7+26

10.01 911.88

7+40

8.27 913.67

8+00

9+00

10+00

MF
PD
PK
RC

LT

18.39
3.5
32

16.29

5.6
18

16.49

5.4
12

16.59

5.3
12

65

5.5
12

16.19

5.7
19

16.39

7.5
28

16.59

5.3
42

5-26-81 60° Cloudy

W END RCP CULV 39 LT

E END RCP CULV 38 LT

END CMP CULV 52 LT

13.29 13.49 16.69 17.19 17.29 17.09 16.89 15.19 17.39
8.6 8.4 5.2 4.7 4.8 5.0 6.7 4.5
63 41 20 13 12 19 27 44

13.19 16.89 17.79 17.99 17.79 17.49 15.49 18.29
8.7 5.0 4.1 4.1 4.4 6.4 3.6
46 21 12 12 20 32 57

16.39 15.79 16.79 18.59 18.69 18.59 18.29 16.69 19.09
5.5 6.1 5.1 3.3 3.3 3.6 5.2 2.8
61 48 30 12 12 20 35 65

?

BS

921.89

HI

FS

ELEV.

10+79

LL LABORE AND LABORE

Bm

3.64

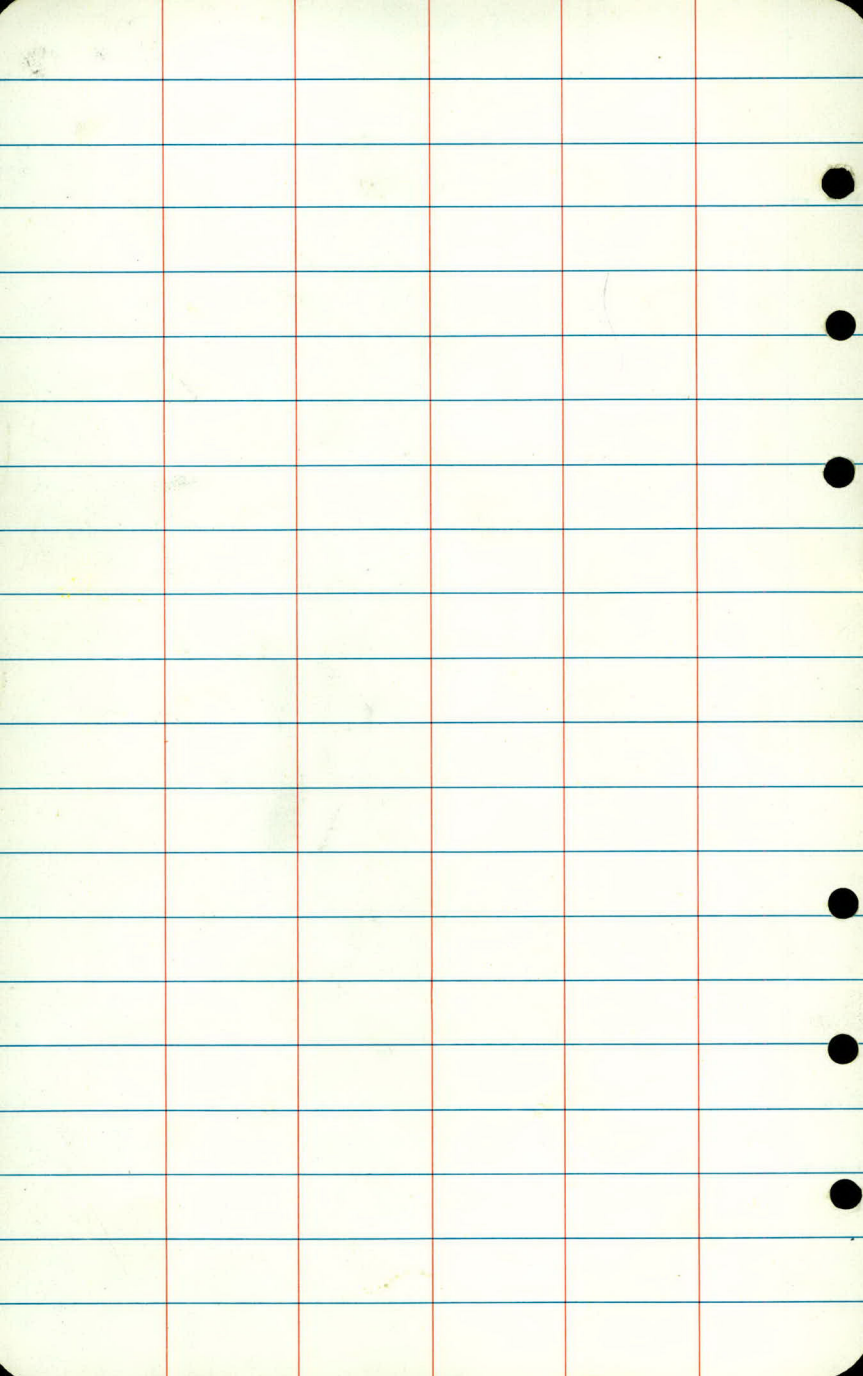
918.25[✓]

918.25

MF
PD
PK
RC

919.79 LT 919.79 919.89 E 919.89 919.89 66 28 5-26-81
2.1 2.1 2.0 2.0 2.0 1.92019 1.3 60° cloudy
76 57 33 2.0 26 6.8 92 920.59

TOP OF GUARD POST



CENTERVILLE ROAD

From Edgerton to Labore

Additional X-Sections

Sta. 113+83 to 130+89

5-13-83

GA

BW

RC

Sta	Lenker Rod	Elevation
B.M.		920.60
113+83	4 14' Gravel Ent.	
B.M.		920.63
B.M.		921.35
115+10	4 15' GRAVEL Ent	
115+50		
116+00		
116+42	4 20' GRAVEL	
+84		
117+56	4 22' Conc	
+80		

Lt

C

Rt 68 ②

Shaft RRSpike PP E Side Cent. Rd Ho #3550

9.7	0.2	0.5	20.60
52	19	10	

Spike PP Lt Sta 113+25

Spike P.P. Lt 28' Sta 115+80

21.2	1.1	0.5	0.3	0.2
10	21	47	70	

21.3	1.0	0.9	9.8	0.7	9.9	9.8
10	15	23	41	57	75	

21.5	1.4	1.1	0.2	0.8	0.2	9.7
10	15	23	39	56	80	

21.7	1.6	1.4	1.4	conc
10	23	45	81	

21.8	1.8	1.5	1.8	1.5	1.6
10	16	36	61	80	

22.1	2.0	1.8	1.5	2.0	conc
10	19	34	56	74	

22.2	2.0	1.4	1.9	1.8
10	19	40	75	

Leveller Rod

117+97

2 10' Bit Ent

118+50

B.M.

924.18

B.M.

927.44

130+00

+50

+89

2 18' GRAVEL Ent R

L4

4

R4

69

(3)

22.3

2.1

1.8

1.5

1.8

2.3

10

19

24

43

80

22.6

B.1

B.1

2.4

2.1

1.7

1.9

2.0

10

24

29

61

80

RR SPIKE N. W. COR K. H. LER

RR SPIKE TRANSCONNER POLE No. 3693

5.4

5.8

6.3

6.6

26.8

6.7

6.7

6.2

6.9

45

31

14

10

10

16

23

46

5.1

6.1

4.9

6.2

6.3

26.5

6.5

6.2

5.8

6.5

6.9

45

31

20

13

9

10

16

27

40

52

5.4

6.4

5.7

6.0

26.2

6.2

6.5

7.1

41

27

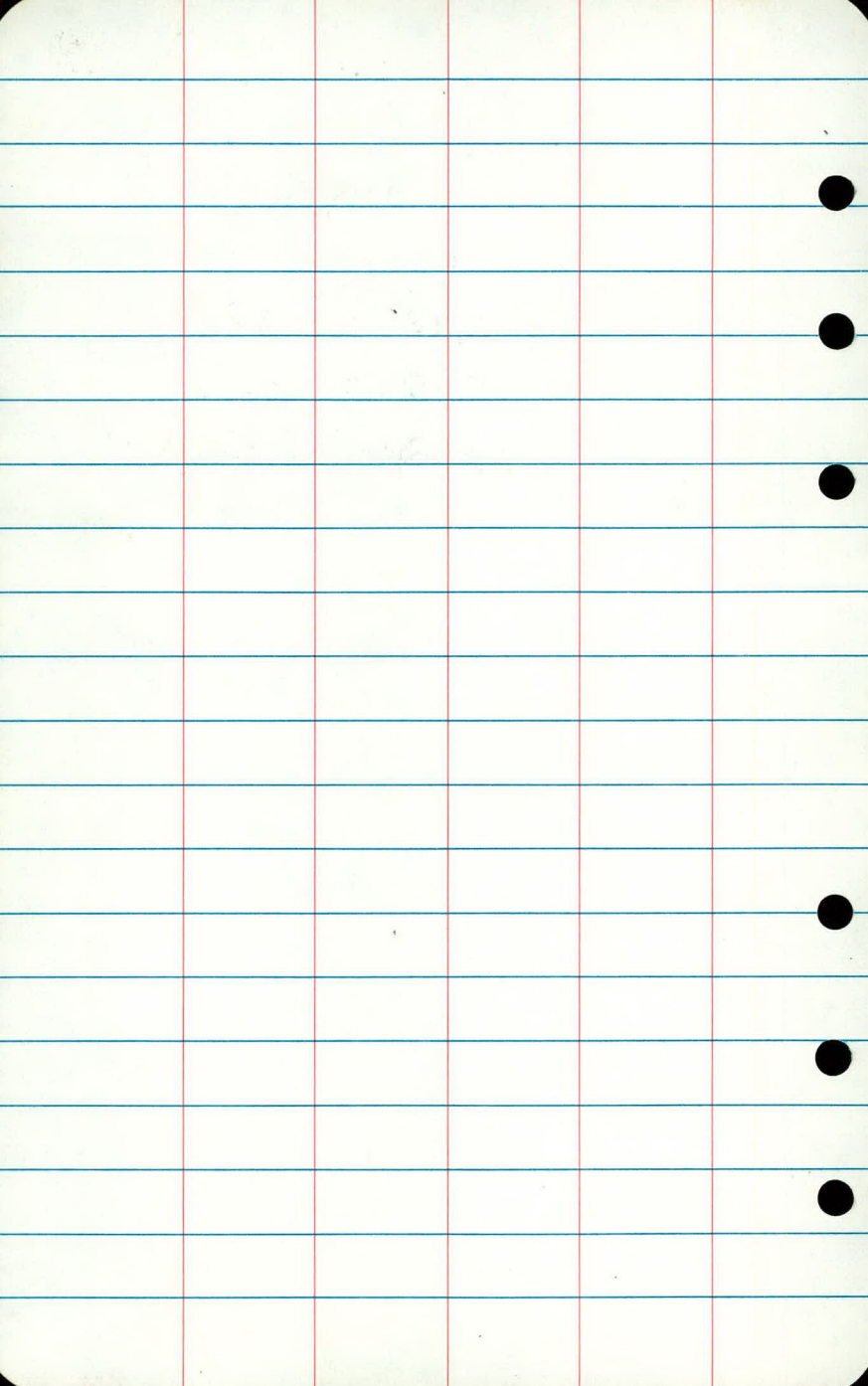
19

10

10

30

59



Centerville Rd

Bikepath

INVERT ELEVATIONS
AT GARCEAU'S HARDWARE

Sta	+	π	-	Elev
BM	3.55	905.86		902.31

16.46 889.40

10.8 $\pm$ 895.06

BM

2.75 (903.11) 903.14

BM

2.54 926.65

924.11

6.44 920.21

BM

3.90 (922.75) 922.73

LT

£

R+

71

SW Cor Conc SW Garceau's Hardware

Bike

Inv So. End 4'^H x 5'^W Box Culvert 95+00 Rt 28'

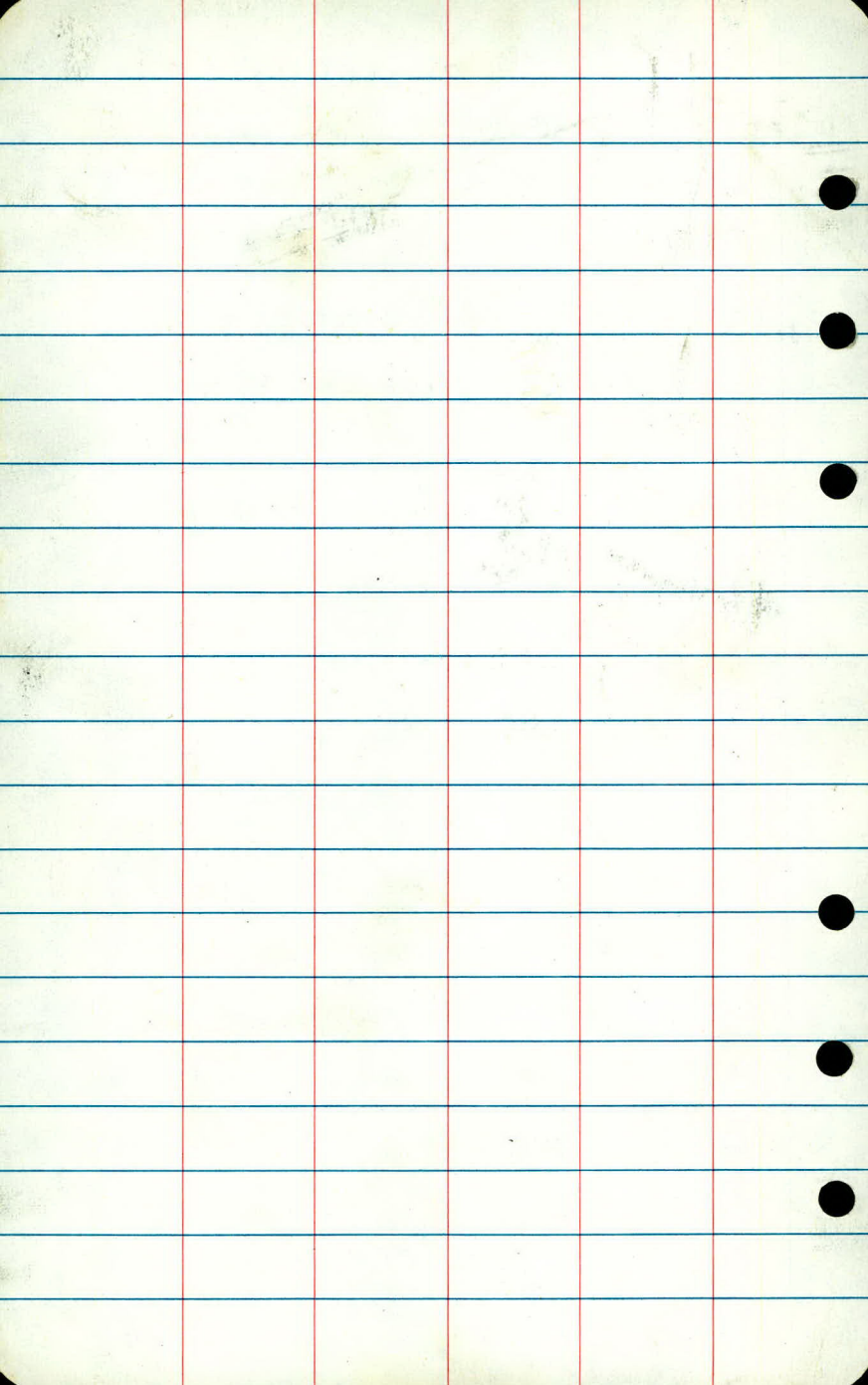
Inv No. End 72" RCP 96+00 Rt 52'

PK 95+00 £

RR Spike PP Cent. & Kohler

Top NW End 24" RCP Lt. 20'

PK 119+00 £



CENTERVILLE ROAD

EDBERTON TO GOOSE LAKE RD

47-227

VADNAIS LAKE SCHOOL

TOPD

6-30-81

MF

PD

KR

+50

1023

$$\begin{array}{r} 92-112 \\ +32 \end{array}$$

£ 18' SW
ENT
WITH
CANOPY

125+00

$$\begin{array}{r} 105 \\ +00 \\ \hline \end{array}$$

GRASS

$$\begin{array}{r} 112 \\ +00 \\ \hline \end{array}$$

BLDG

+50

$$\begin{array}{r} 91 \checkmark \\ +52.4'' \\ \hline \end{array}$$

CRAB

$$\begin{array}{r} 76 \checkmark \\ +52.6 \text{ GRASS} \\ \hline \end{array}$$

$$\begin{array}{r} 31 \checkmark \\ +28 \text{ POST} \\ \hline \end{array}$$

$$\begin{array}{r} 109-112 \checkmark \\ +20 \text{ BLDG COR} \\ \hline \end{array}$$

$$\begin{array}{r} 33 \checkmark \\ +20 \text{ POST} \\ \hline \end{array}$$

$$\begin{array}{r} 34 \checkmark \\ +24 \text{ PP} \\ \hline \end{array}$$

$$\begin{array}{r} 38 \checkmark \\ +25 \text{ POST} \\ \hline \end{array}$$

124+00

$$\begin{array}{r} 76 \checkmark \\ +05 \text{ FP} \\ \hline \end{array}$$

$$\begin{array}{r} 50 \checkmark \\ +05 \text{ PR} \\ \hline \end{array}$$

ON GRASS

$$\begin{array}{r} 76 \checkmark \\ +91 \text{ E} \\ \hline \end{array}$$

12' SW

$$\begin{array}{r} 46 \checkmark \\ +97 \text{ EBL GRASS} \\ \hline \end{array}$$

$$\begin{array}{r} 76-116 \\ +86 \\ \hline \end{array}$$

COR SCHOOL

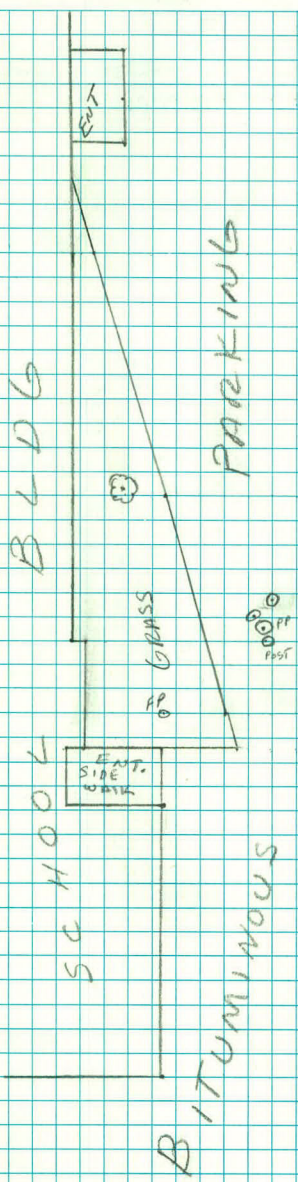
$$\begin{array}{r} 109-116 \\ +97 \text{ COR} \\ \hline \end{array}$$

BLD

+50

$$\begin{array}{r} 76 \rightarrow \dots \\ +30 \text{ COR SCHOOL} \\ \hline \end{array}$$

123100



$$127 + 00$$

$$+ 50$$

$$\begin{array}{r} 125 \\ + 18 \text{ BLDG} \end{array}$$

$126 + 00$	$\begin{array}{r} 109 \\ + 00 \text{ cor} \\ \text{BLDG} \end{array}$	$\begin{array}{r} 24 \\ + 00 \\ \text{NE} \\ \text{EDG, B.T.} \end{array}$
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$$\begin{array}{r} 108 - 112 \\ + 72 \text{ cor} \\ \text{BLDG} \end{array}$$

$$125 + 50$$

2

