

B.M.  
91.60

B.M. Pit

88.96

Cl. Sta

88.07 38775

88.32 44110

87.95 4070

36130

near B.M.  
at Grand Pit.  
Cl. 92.55

Arm No. 1

87.75

093.00

3

Check of

092.70

B.M. on

092.79

con. Bridge

092.96

Cl. 93.51

093.00

Check of B.M.  
on con. Post.

96.52

93.51  
92.25  
1.26

95.70

96.52

1.18

Main

Sta	B.M.	El.
0-66	North Head Cr. Culvert	97.60
53+5	W. Cr. W. Capping Bridge	97.45
79+10	NE Wing Bridge	96.10
123+50	W. W. Wing Bridge	95.55
123+50	W. W. Wing Bridge	95.35
201+25	W. Parapet Arch	95.25
255+30	top Cement Cr. Post	95.70

check

0 100.08	0 194.49
0 100.71	0 93.82
97.73	0 100.79
96.43	0 95.75
94.56	0 98.97
	0 93.85
94.35	0 96.82
94.93	0 93.64
	0 99.45
	0 95.45
	0 93.15
	0 95.40
	0 95.03
	0 95.37
	0 92.96
	0 94.50
	0 95.15
	0 93.04
	0 91.23
	0 91.89
	0 95.04
	0 94.86
	0 93.50
	0 95.56
	0 95.38
	0 100.17
	0 96.06
	0 101.89



6 Natural  
 P.M. Post 4696  
 " " Bridge 9351  
 " " Hunt 9160

Check 097.08  
 4357 097.06  
 9225 074.13  
 097.52  
 097.82  
 092.80  
 093.72

912,55  
 9310  
 9225  
 85  
 9570  
 9225  
 2.45

9225  
 9351  
 9225  
 126  
 9696  
 9570  
 126  
 9652  
 9596  
 92.25  
 9160  
 160

9652  
 1357  
 245  
 9596  
 9652  
 9596  
 .56

Stones no. 1.  
North  $30^{\circ}$  E Telephone Pole  $3\frac{1}{2}$ '  
North  $135^{\circ}$  E. Stump  $32\frac{1}{2}$ '  
Round stone

No. 2. No Stone on Imp Cor.

No. 3.  $\frac{1}{4}$  Mi Stone N  $120^{\circ}$  W apple tree <sup>30'</sup>  
N  $45^{\circ}$  W Elm tree 25.5'

Witness

No. 4. Mi Stone  
NE Cor. Sec 9.  
Sugar South 50'  
NE Cor. Sect 22'

No. 5.  $\frac{1}{2}$  Mi Stone

No. 6. Mi Stone.

No. 7.  $\frac{1}{2}$  Mi Stone.

no. 8. Mi Stone.



10 70 + 16  
Middle Point of Road

3  
Road

Phillips Rd.

0 + 00

Road

11 M.





S.

15

16

5.

17



18

1

2

S.

1

19

N

20

N

S.

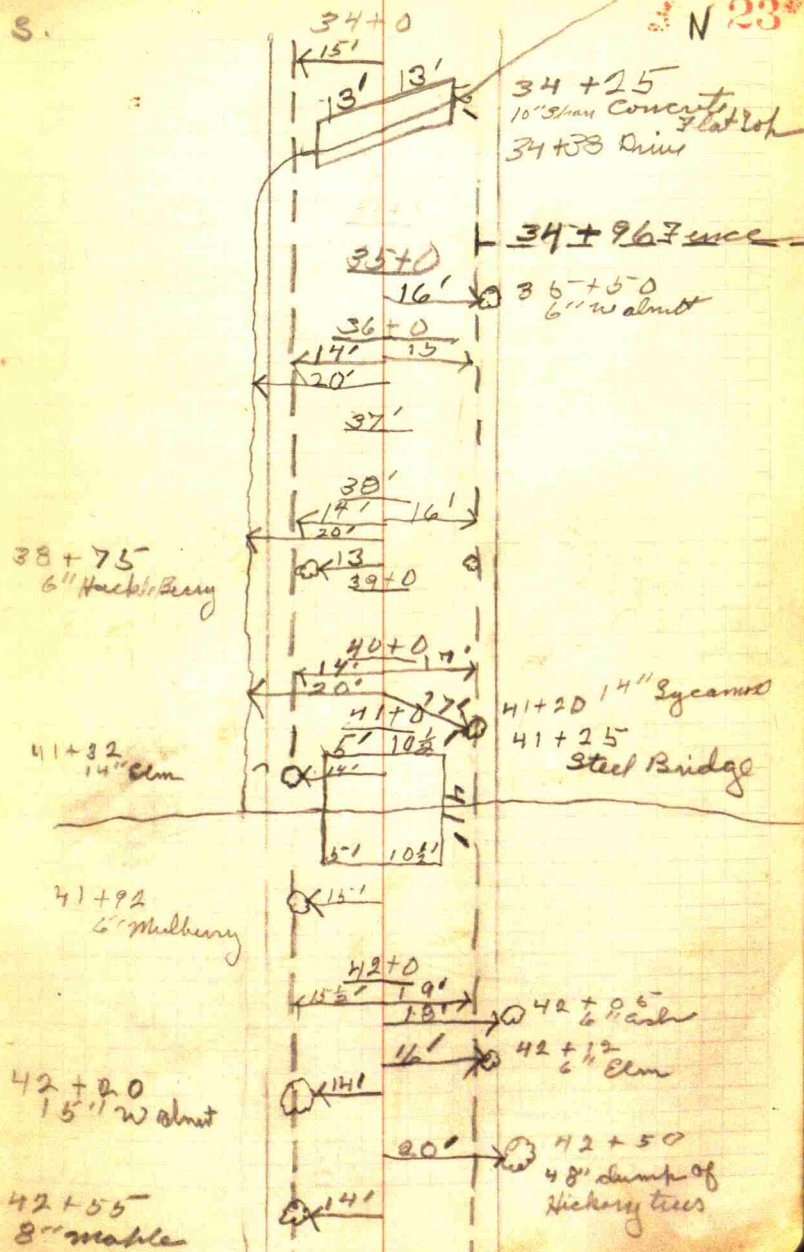
E

21 N



S.

N 23



S

N

42+96  
4" Walnut  
43+38-6" Walnut  
43+40-8" Walnut  
43+60-6" Walnut  
43+68-6" Hickory

43+76  
8" Walnut

43+75  
8" ash

43+85  
10" Hickory

43+98  
12" Hickory

44+02  
12" Hickory

44+14-8" Hickory

44+25-10" ash

44+36 Drive

44+44- Fence

44+95  
10" cherry

14' 30' 42+80  
8" cherry  
18' 30' 42+92  
6" ash  
17' 30' 42+98  
10" Elm  
58' 43+40  
Barn

43+60 Drive

14 1/2'

14 1/2'

14 1/2'

44+0

15' 15'

14'

16'

17'

17'

45+0

80'

46+0

14' 14'

47+0

15' 48+0

14 1/2'

Gate 48+08

48+16 Fence

48+16 STONE

48+18 Fence

44+75  
Shed

45+10  
House

45+37 Fence



gate 48+72

48+26 gate

49+0  
3' 11"49+30  
10' fence50+0  
14' 17"50+20  
8" wild cherry

14 1/2'

50+60  
18" Walnut

17'

51+0

52+0  
12' 18"52+30  
36" cottonwood

16'

53+0

53+30  
6" cherry

12'

54+0

10' 20"

54+77 fence

55+0

56+0

9' 18"

56+12 fence

Draw + 23

6" in 56+33

9'

56  
156  
Barn

200

56+60  
House

60'

57+0

58+0

9' 18"

S.

58+04  
3" cherry  $\times 11'$ 58+33  $\times 22'$ 58+33  
8" cherry~~58+35 Fence~~58+59  $\times 11'$   
6" Peach58+71  $\times 11'$   
6" Peach58+82  $\times 11'$   
6" Peach59+07  $\times 12'$   
6" Peach59+25 Fence

5' 13'

60+0

 $\leftarrow 10' 18' \rightarrow$ 

61+0

61+72 Fence

62+0

18'

63+0

63+05  
8" wild cherry  $\times 8'$  $\leftarrow 10' 16\frac{1}{2}' \rightarrow$ 

65+0

65+78  
1 1/4" Walnut  $\times 12'$  $\leftarrow 12' 66+0 16' \rightarrow$ 

8' 12'

59+98  
10' arched61+44 Fence66+43  
Concrete Flat Top



S.

67+65  
6" cherry70+70  
6" cherry70+80  
6" cherry  
500'71+25  
6" cherry  
71+66 7' fence

gate 71+74

72+10 - 6" cherry

72+37 14" ash  
72+80 J.R.

74+52 Fence

N

67+0

67+0  
6'

14' →

15' →

68+0  
11' ← 15' →

13' →

69+0

15' →

9' 10'

70+0  
13' ← 13 1/2' →

9'

9'

71+0

10'

72+0  
13 1/2' ← 13' →

10'

12'

11'

73+0

74+0  
14' ← 13' →74+52  
Point67+72  
14" Hickory67+80  
8" Hickory68+35  
8" Elm69+45  
5" Cedar69+76  
10" Curved

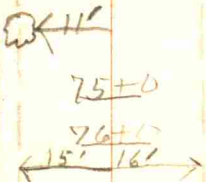
74+52 Fence



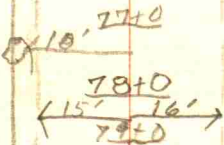
S

74+60 gate

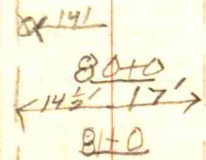
74+71  
36" Elm.



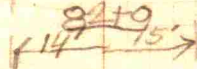
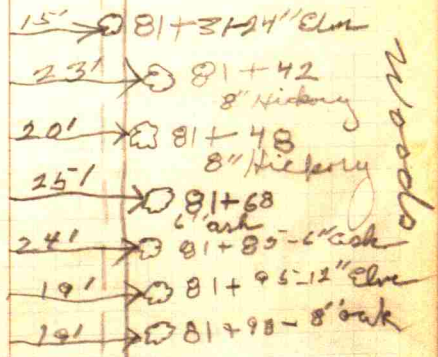
77+39  
36" stump



79+40 J.D



81+10 knot  
81+21 fence



84+59  
30' ash84+6  
13' 15"  
16'18'  
85+085+33-  
12" Hickory

15'

85+47 Fence

87+48 1/2 Walnut

86+0  
12' 15"

87+60 Fence

87+0

87+75

87+90

☉ ☉

☉ ☉

☉ ☉

☉ ☉

☉ ☉

☉ ☉

87+60 Fence

87+90

Woods  
open M

36

S.

37  
N



38

5.

39  
N

40

S.

41

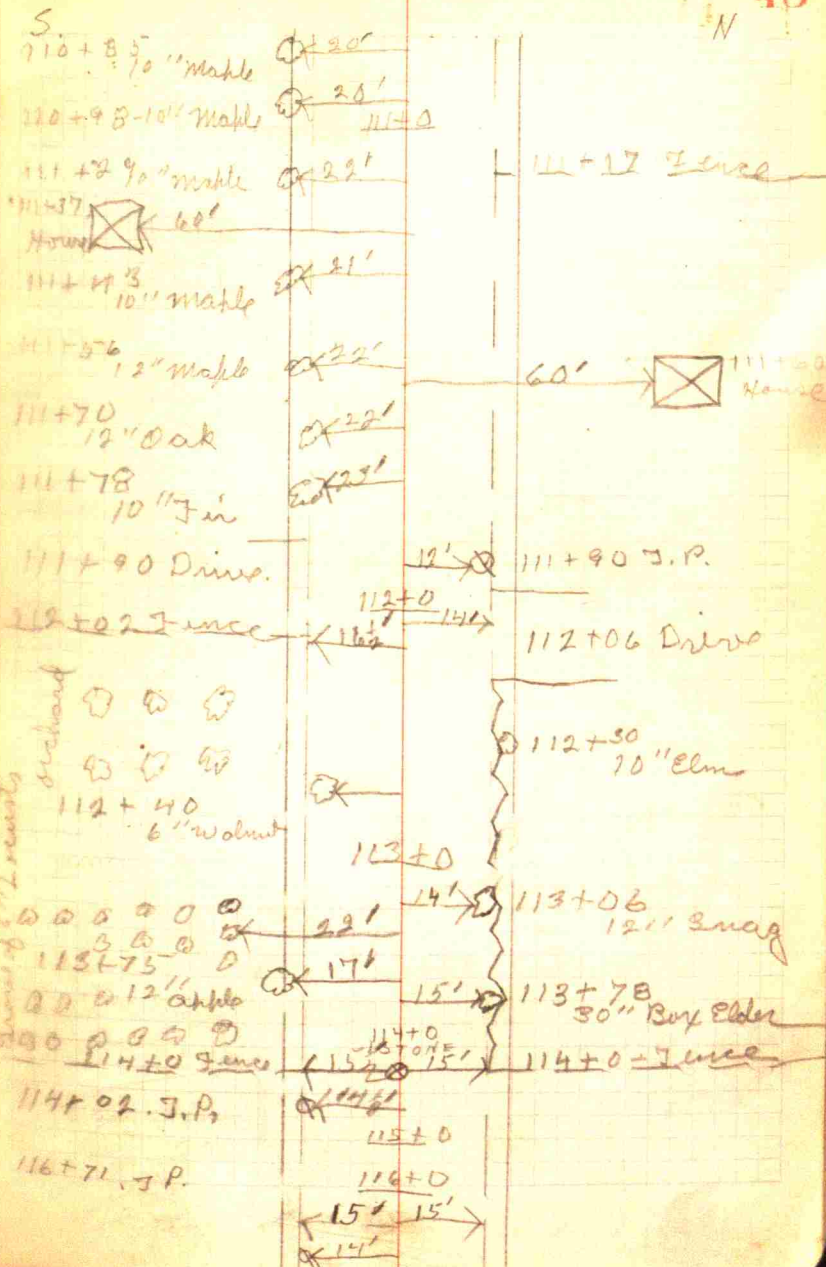
S

106+90  
 8" Locust  
 107+36  
 8" Hickory  
 107+45  
 24" Ash  
 108+32  
 10' Stump  
 108+70  
 4" Apple  
 108+92  
 12" Apple  
 109+04  
 gate  
 109+25  
 12" Apple  
 109+50  
 Stump  
 109+60  
 10" Apple  
 109+65  
 8" Apple  
 110+06  
 8" Apple  
 110+27  
 - Feraco  
 110+28  
 24" Mahoe  
 110+52  
 8" Ash  
 110+64  
 8" Ash  
 110+74  
 Row of 10 Mahoe

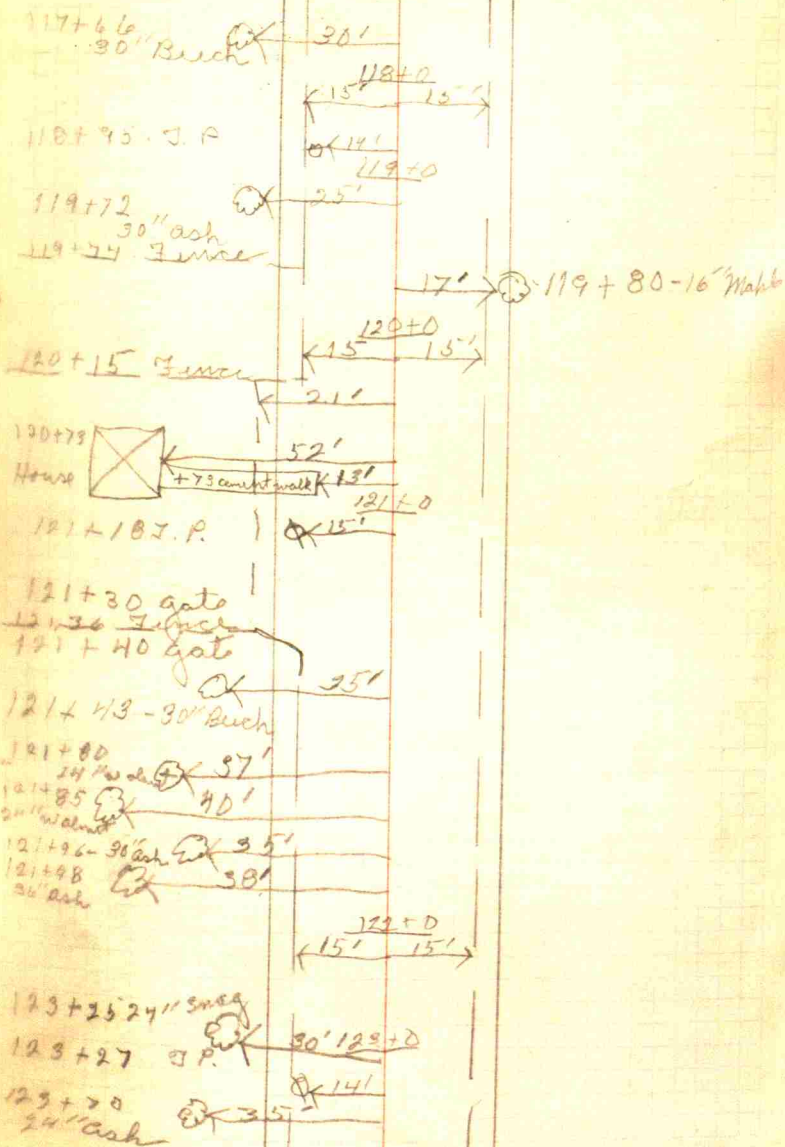
25'  
 106+32  
 36" Syc  
 106+50  
 107+0  
 14'  
 107+66 J.P.  
 16'  
 17 1/2'  
 107+62  
 12" Ash  
 108+0  
 17 1/2' 13 1/2'  
 108+70 Gate  
 109  
 20'  
 109+07  
 30" Oak  
 13'  
 109+35 J.P.  
 19'  
 18'  
 18'  
 110+2  
 17 1/2' 15'  
 18'  
 20'  
 20'  
 21'  
 20'

N





S





S.

125+50 J.P.

127+18 Fence

127+65 J.P.

129+70 J.P.

131+90 J.P.

133+45 Fence

134+36 J.P.

134+90  
12" Walnut

X60

W W

D

N

124+0  
15' 15'125+0  
127  
126+0  
124+0 16'

127+0

128+0  
13' 15'

15' 9'

129+0  
7' 9'131  
130+0  
14' 15'

131+0

131  
132+0  
14' 13 1/2'

133+0

134+0  
14 1/2' 15 1/2'134  
135  
135+0136+0  
14' 15 1/2'


128+90-8" snag

129+37  
wooden bridge

134+34 Fence

150' X 135+50  
Barn



136 + 42-6" Elm	OK 17'	
136 + 53-2" P.	OK 13'	
		16' → 136 + 63-8" Catalpa
		136 + 71 Fence
136 + 71-6" Hick	OK 15'	
136 + 90-6" Catalpa	OK 15'	16' → 136 + 81-6" Catalpa
136 + 97-6" Calpa	OK 15'	16' → 136 + 97-6" Calpa
		137 + 0 60' →  137 + 10 House
137 + 7-6" Calpa	OK 15'	11' → 137 + 15-6" Catalpa
137 + 23-6" Catalpa	OK 15'	16' → 137 + 33-6" Catalpa
		22' → 137 + 53-30" Catalpa
		137 + 62 Fence
137 + 83	OK 15'	
6" Walnut		
137 + 98-8" Berh.	OK 14'	138 + 0
		14' 13'
138 + 11-6" ash	OK 17'	
138 + 45-6" "	OK 14'	
138 + 54-6" ash	OK 13'	
	19'	
138 + 68-8" ash	OK 21'	
138 + 87-8" ash	OK 21'	
		139 + 0
139 + 06-10" ash	OK 23'	
139 + 15-6" Hick	OK 26'	
139 + 32-10" ash	OK 17'	

1400

139+47 - 6" Nick

OK 12'

17'

139+44  
14' catatha

140+0

← 14' 13' →

140+8 10' arch

OK 15'

140+10 J.P.

OK 13'

~~140+11 16' J.P.~~~~OK 15'~~~~140+12 17' J.P.~~~~OK 15'~~

140+32

140+13 10' Nick  
140+17 J. escarp

ROAD

STONE

ROAD



## Ballard Tile

	Stk	4' out	8' out
0-100		83.85	
0-50		84.25	
0+0	86.91	86.53	
1+0	91.47	90.76	
2+0	90.18	89.67	
3+0	91.18	90.68	
4+0	93.16	91.80	
5+0	93.80	93.46	
5+50	93.02	92.48	
5+90		94.66	W. Bern
6+0		94.85	Can of Rd.
6+25		94.73	E. Bern
6+50	94.31	92.84	94.83
7+0	94.58	92.97	94.86
8+0	94.88	93.00	95.35
9+0	95.60	93.80	96.15
10+0	95.70	94.00	96.50
11+0	96.13	94.26	96.93
12+0	97.21	94.80	97.79
13+0	97.55	95.21	97.95
14+0	98.70	95.58	98.25
15+0	96.00	95.54	97.36
16+0	97.65	96.00	97.70
17+0	98.32	96.51	98.34

B17. on corner post South  
side of gate 150' South of sta  
6+0 - El. 100.00

97.44

Sta	Stk	4' out	8' out
18+0	97.75	96.81	98.10
19+0	97.53	97.29	98.03
20+0	99.10	98.56	99.01
21+0	98.45	97.95	99.40
22+0	99.20	98.55	99.48
23+0	99.60	98.88	99.82
24+0	99.62	99.00	100.05
25+0	100.00	99.07	100.50
26+0	100.58	99.30	101.00
27+0	100.45	99.88	100.81
28+0	100.55	100.44	100.66
29+50	100.52	100.48	101.23

0101.29



## Deputy File.

B.M. on So End.  
 of West Snd wall  
 of B.R. Bridge  
 Kt. 50.00

Bed. of Stream - 38.90

	str.	E	New Hd.	
0+0	✓	46.00	44.81	39.40 6.60
1+0	✓	44.85	43.92	39.56 5.29
2+0	✓	45.51	44.05	39.72 5.79
3+0	✓	45.28	44.09	39.88 5.40
4+0	✓	45.05	42.59	40.04 5.01
5+0	✓	43.66	43.32	40.20 3.46
6+0	✓	43.32	42.75	40.36 2.96
7+0	✓	43.10	42.48	40.52 2.58
8+0	✓	43.38	42.85	40.68 2.70
9+0	✓	43.93	43.40	40.84 3.09
10+0	✓	43.84	43.31	41.00 2.84
11+0	✓	43.77	43.21	41.16 2.61
12+0	✓	43.54	43.24	41.32 2.22
13+0	✓	44.25	43.76	41.48 2.77
14+0	✓	45.15	44.66	41.64 3.51
15+0	✓	46.80	46.34	41.80 5.00
15+50		47.91	47.47	41.88 6.03

46  
 3940  
 660

4485  
 3956  
 529

4551  
 3972  
 579

Stk  $\Phi$ 

16+0	47.25	46.57	41.96	5.29
17+0	44.73	44.17	42.12	2.56
18+0	45.21	44.60	42.28	2.93
019+0	45.77	45.27	42.44	3.33
120+0	47.45	46.80	42.60	4.85
21+0	45.63		42.76	2.87

Bot Pond. 44.11

23+90 to W. Fence

44.11

$$\begin{array}{r}
 43.11 \\
 39.25 \\
 \hline
 3.86 \\
 39.25 \\
 \hline
 43.11
 \end{array}$$

$$\begin{array}{r}
 44.11 \\
 42.76 \\
 \hline
 1.35 \\
 83 \\
 \hline
 54
 \end{array}$$

3890 63

$$\begin{array}{r}
 42.76 \\
 39.40 \\
 \hline
 3.36
 \end{array}$$



Sta 64 should be

Check

Should be

Check

0+0	40.20	40.26	6+25	41.20	40.93
0+25	40.24	40.30	6+50	41.24	40.96
0+50	40.28	40.30	6+75	41.28	41.04
0+75	40.32	40.40	7+0	41.32	41.07
1+0	40.36	40.42	7+25	41.36	41.10
1+25	40.40	40.47	7+50	41.40	41.15
1+50	40.44	40.45	7+75	41.44	41.12
1+75	40.48	40.56	8+0	41.48	41.20
2+0	40.52	40.58	8+25	41.52	41.32
2+25	40.56	40.60	8+50	41.56	41.45
2+50	40.60	40.60	8+75	41.60	41.45
2+75	40.64	40.64	9+0	41.64	41.51
3+0	40.68	40.70	9+25	41.68	41.52
3+25	40.72	40.71	9+50	41.72	41.54
3+50	40.76	40.72	9+75	41.76	41.57
3+75	40.80	40.71	10+0	41.80	41.56
4+0	40.84	40.68	10+25	41.84	41.65
4+25	40.88	40.70	10+50	41.88	41.67
4+50	40.92	40.74	10+75	41.92	41.77
4+75	40.96		11+0	41.96	41.90
5+0	41.00	40.76	11+25	42.00	41.94
5+25	41.04	40.75	11+50	42.04	41.96
5+50	41.08	40.92	11+75	42.08	42.00
5+75	41.12	40.92	12+0	42.12	42.07
6+0	41.16		12+25	42.16	42.14

9 1/2"

Continued on Page 70

3922  
7028  
8  
68

43.95

36  
70

52

32  
80

66

Danville Alley  
Bl. 20

0+0 0+49 - 11'  
 0+49 1+23 - 10'  
 1+23 1+66 - 11 1/2'  
 1+66 2+0 - 10 1/4'  
 2+0 2+75 - 10'

Sta.	Final	Sub	Dist	cut
0+0	100.21	99.60		
0+50	101.84	101.23	103.08	1.85 1'-10"
1+0	103.48	102.87	104.74	1.87 1'-10"
1+50	105.11	104.50	105.47	.97 0'-11 1/2"
2+0	106.41	105.80	107.21	1.41 1'-5"
2+50	105.65	105.04	107.11	2.07 2'-0"
2+75	105.10	104.49	105.51	1.02 1'-1/4"

2+65 - 105.32 - Top Point  
 Lamp hole 105.64

0+33 101.01 Point 101.29 ✓

1+29 104.27 Point 104.43

$$\begin{array}{r} 100.21 \\ 1.08 \\ \hline 101.29 \end{array} \quad \begin{array}{r} 100.21 \\ 61 \\ \hline 99.60 \end{array}$$

$$\begin{array}{r} 105.51 \\ 104.49 \\ \hline 1.02 \end{array} \quad \begin{array}{r} 103.48 \\ 61 \\ \hline 102.87 \end{array}$$

$$\begin{array}{r} 103.08 \\ 101.23 \\ \hline 1.85 \end{array} \quad \begin{array}{r} 105.10 \\ 61 \\ \hline 104.49 \end{array}$$

$$\begin{array}{r} 104.74 \\ 102.87 \\ \hline 1.87 \end{array}$$

$$\begin{array}{r} 107.21 \\ 105.80 \\ \hline 1.41 \end{array}$$

$$\begin{array}{r} 105.65 \\ 33 \\ \hline 105.32 \end{array}$$

$$\begin{array}{r} 104.43 \\ 27 \\ \hline 104.16 \end{array}$$

67

$$\begin{array}{r} 57 \\ 61 \\ \hline 10184 \end{array} \quad \begin{array}{r} 3.27 \\ 33 \\ \hline 9.81 \end{array}$$

$$\begin{array}{r} 10184 \\ 61 \\ \hline 10245 \end{array} \quad \begin{array}{r} 9.81 \\ 981 \\ \hline 107.91 \end{array}$$

105.47

105.47  
 104.50  
 97

$$\begin{array}{r} 107.11 \\ 105.04 \\ \hline 2.07 \end{array}$$

$$\begin{array}{r} 105.65 \\ 32 \\ \hline 105.33 \end{array}$$

$$\begin{array}{r} 220 \\ 15 \\ \hline 1100 \\ 220 \\ \hline 3300 \end{array}$$



Sta Top Part.

0+0 100.21

0+50 101.84

1+0 103.48 ✓

1+50 105.11

1+75 105.93

2+0 106.41

2+25 106.20

2+50 105.65

2+75 105.10

Sta Top Part.

0+0 100.21

0+50 101.84

1+0 103.48 ✓

1+50 105.11

1+75 105.93

2+0 106.41

2+25 106.70

2+50 105.65

2+75 105.10



	Should be	Check	Sta	should be	check
12+50	4220	4220	18+75	4320	4300
12+75	4224	4225	19+0	4324	4303
13+0	4228	4228	19+25	4328	4309
13+25	4232	4239	19+50	4332	4317
13+50	4236	4236	19+75	4336	4319
13+75	4240	4240	20+0	4340	4320
14+0	4244	4253	20+25	4344	4325
14+25	4248	4256	20+50	4348	4325
14+50	4252	4263	20+75	4352	4325
14+75	4256	4271	21+0	4356	4341
15+0	4260	4274	21+25		
15+25	4264	4274	21+50		4350
15+50	4268	4274	21+75		<del>444</del>
15+75	4272	4276	22+0		4495
16+0	4276	4270	22+25		
16+25	4280		22+50		4510
16+50	4284	4268	22+75		
16+75	4288	4275	23+0		
17+0	4292	4276	23+25		4530
17+25	4296	4280	23+50		
17+50	4300	4280	23+75		4558
17+75	4304	4284			
18+0	4308	4285			
18+25	4312	4292			
18+50	4316	4293			

~~44,25~~

47,44

~~4260~~  
80

~~4260~~  
80

4256

~~4225~~  
50  
18

48  
80

41.88  
8

43,41  
~~40,26~~  
3.15

## FREEMAN DRAIN.

- 0+0 N 28°00' W  
 3+15 Def R. 75°28'  
 4+90 Def L 46°38'  
 6+15 S.E. cor. Wren 20 acres.  
 7+0 Cross Sec.  
 9+0 " "  
 11+0 " "  
 13+0 Def. R 31°16'  
 15+15 Def. L 35°22'  
 17+0 Cross Sec.  
 19+0 " "  
 19+70 So. line Wren's 40 acres.  
 21+0 Cross Sec.  
 22+20 Def. L 65°23'  
 22+20 Arm #1 to N E  
 24+0 Cross Sec.  
 26+00 " "  
 27+14 Def R 77°50'  
 27+14 Freeman Arm W.  
 28+65 8" empties 10' E. of stk line  
 29+0 Cross Sec.  
 30+42 Def L 10°00'

5+50 open ditch comes in from NW.



- 32+25 Def L  $26^{\circ}26'$   
 34+56 Def R.  $39^{\circ}41'$   
 36+44 So. Fence of E. & W. Road.  
 36+60 - 251 W to Wrens NW corner  
 36+60 E Rd.  
 36+44 Def L  $13^{\circ}33'$   
 38+0 Cross Sec.  
 40+0 " "  
 41+0 Def L  $26^{\circ}54'$   
 43+0 Def. L  $23^{\circ}16'$   
 45+0 Cross Sec.  
 44+90 River W. line - Freeman E. line.  
 47+0 Cross Sec.  
 48+86 Def R  $61^{\circ}33'$   
 51+0 Cross Sec.  
 53+0 " "  
 55+0  
 57+0  
 58+0 Def L  $75^{\circ}30'$   
 60+0 Cross Sec.  
 62+0  
 64+0 Def L  $3^{\circ}00'$   
 65+0  
 66+0  
 66+50 Def R.  $1^{\circ}02'$

68+0 Cross Sec  
 69+0 " "  
 70+0  
 70+65 Freemans W. line

Ann # 2

Sta 27+14 = Sta 0+0  
 0+0 Def L 19°35'  
 1+0 Sth  
 2+0 ~~Sth~~ Def R 11°42'  
 2+68 Freemans E. line  
 3+0 Sth  
 4+0 End. 8" tile empties at 3+90



Sta 22+20 = Sta 0+0

- 0+0 Def R.  $17^{\circ}40'$   
 1+0 Def R.  $25^{\circ}00'$   
 2+0 Def L  $10^{\circ}35'$   
 3+0 Def L  $16^{\circ}10'$   
 4+0  
 5+0  
 6+0 Def L  $12^{\circ}08'$   
 7+0  
 8+0  
 8+71 Def R.  $43^{\circ}20'$   
 10+0 Def L  $25^{\circ}56'$   
 11+0 Stk  
 11+49 E E+W. Road.  
 11+49 Stk <sup>line</sup> 18' W. of 24" sewer  
 11+92 End  
 11+49 Stk 25' W. of 24" sewer  
 11+78 Hdwd of 12" tile  
 10" tile about  
 11+49 265' East to Wren NE corner

Top Stk Gdash

0+00		27.95	27.25	25.65 <sup>7</sup>	25.32 <sup>14</sup>
2+50 interests					
3+15		32.85	32.15	29.10 <sup>15</sup>	27.53 <sup>20</sup>
4+90	level	31.07	30.02	29.65 <sup>15</sup>	28.51 <sup>17</sup>
7+0		32.66	31.75	31.70 <sup>15</sup>	level
9+0	40' E & W ditch	34.20	33.60	34.15 <sup>15</sup>	
11+0		34.22	33.58	33.30 <sup>3</sup>	35.15 <sup>4</sup>
13+0		37.47	36.85	35.42 <sup>11</sup>	34.60 <sup>13</sup>
15+15	level	39+65	38.78	38.33 <sup>10</sup>	36.64 <sup>14</sup>
17+0	level	41.00	40.31	level	
19+0		42.85	42.36	42.10 <sup>10</sup>	41.40 <sup>11</sup>
21+0		43.87	43.20	43.00 <sup>11</sup>	41.91 <sup>14</sup>
22+20	level	44.17	43.38	43.11 <sup>15</sup>	43.08 <sup>20</sup>
24+0	level	45.65	44.88	44.73 <sup>15</sup>	43.49 <sup>20</sup>
26+0		46.30	45.51	44.78 <sup>15</sup>	44.28 <sup>15</sup>
27+14		46.50	45.80	45.65 <sup>15</sup>	45.06 <sup>15</sup>
29+0		48.70	47.46		
30+42		51.19	49.79		
32+25		52.00	51.40		
34+56		54.12	53.13		
36+44		56.53	55.62		
17+50			42.68	41.71 <sup>15</sup>	41.00 <sup>25</sup>
18+0		42.36	41.59	40.68 <sup>3</sup>	41.00 <sup>25</sup>
2+0	60' E to old ditch	29.40	29.55	29.55 <sup>8</sup>	29.30 <sup>25</sup>

at 1+70 New & interests Old & runs to 1+0 and leaves again to W but interests at Sta 0+0

2674 <sup>16</sup>	2682 <sup>23</sup>	2818 <sup>30</sup>
2785 <sup>18</sup>	2895 <sup>24</sup>	2950 <sup>33</sup>
2844 <sup>22</sup>	2895 <sup>27</sup>	3034 <sup>32</sup>
30.50	E at 6+90	
3471 <sup>15</sup>	level	
3448 <sup>16</sup>	3592 <sup>19</sup>	3651 <sup>26</sup>
3675 <sup>21</sup>	3820 <sup>30</sup>	
4115 <sup>15</sup>	4208 <sup>19</sup>	level
4154 <sup>16</sup>	4295 <sup>18</sup>	4341 <sup>21</sup>
4170 <sup>24</sup>	4290 <sup>27</sup>	4341 <sup>30</sup>
4392 <sup>8</sup>	4448 <sup>9</sup>	4470 <sup>15</sup>
4606 <sup>15</sup>	level	
4530 <sup>13</sup>	4612 <sup>18</sup>	
2880 <sup>23</sup>	level	

leaves old ditch at 4+90 crosses at 5+60 cross at 6+90

interest ditch at 10+0 and follows

leaves ditch at 13+50 crosses at 14+0 leaves at 15+15 interests ditch again at 16+0

28+65  
8" tile  
Top of tile  
45.84

B.M.  
on top  
of concrete  
corner post  
Wren NW  
corner  
251' West  
of Sta 36+44  
E.L. 64.77



T <sup>st</sup> Stk	Gdc <sup>5'</sup> Stk
38+0	5731 5665
40+0	5780 5700
41+0	5795 57.08
43+0	5957 58.50
45+0	6045 59.35
47+0	6106 6040
48+86	6031 59.50
51+0	59.63 59.03
53+0	6065 6002
55+0	6034 5976
57+0	6074 59.95
58+0	6060 59.62
60+0	6085 60.11
62+0	6068 60.00
64+0	6106 60.38
65+0	6113 60.42
66+0	6132 6040
66+50	6131 60.15
68+0	6160 6069
69+0	6160 6086
70+0	6172 6080
70+65	6155 60.78

Low H<sub>2</sub>O 25' E.  
58.10

100' W of 47+0  
59.75  
150' W of 70+0  
58.15

300' W of Sta 41+0  $\nearrow$  60.95  
~~58.8~~  
~~58.7~~  
500' W of Sta 41+0  
is 1' higher

60.78  
25  

---

58.28  
43  

---

53.92

7065  
4886  

---

2179  
4358

68+50  
and 25'  
South of  
Stk line  
Pond.  
59.55

Run #1  
Top Sta ~~610th~~

Same at ~~29+20~~ on Main

0+0				
1+0	4455	4348	4230	
2+0	4525	4445	4318	
3+0	4582	4515	4378	
4+0	4658	4592	4464	
5+0	4724	4646	4495	
6+0	4718	4632	4520	
7+0	4788	4774	4590	
8+0	4884	4828	4633	
8+71	4956	4895	4673	
10+0	5062	4978	4670	
11+0	5206	5118	4686	
11+39		51.90	4940	15' EL. 24" Sand
11+44		53.22		
11+49		53.46		
11+54		53.30		
11+59		51.84		
11+92	5296	51.96	51.70	12' End over Till
11+78	4957	76. low	EL. of 12' Till	

Sta 11+78  
EL 52.36 on Top of  
Hdwall over till



Aim # 2

T.M.S.A.

0+0	Same as 27+14		
1+0	4336	4678	<del>4550</del> 4627 <sup>5</sup>
2+0		4894	4630 <sup>5</sup> 4753 <sup>10</sup>
3+0		5050	4882 <sup>5</sup> 4810 <sup>10</sup>
4+0		5124	5152 <sup>5</sup>

3+90 → Fl. of 8" pipe 49.13

McCLANE DRAIN 93

Station

0+15 22+00  
 1+00 23+00  
 2+00 24+00 ←  
 3+00 25+00  
 3+20 26+00  
 4+00 27+00  
 5+00 28+00  
 6+00 29+00  
 7+00 30+00  
 8+00 31+00  
 9+00 32+00  
 10+00 33+00  
 11+00 34+00  
 12+00 = 35+00  
 13+00 36+00  
 14+00 37+00  
 15+00 38+00  
 16+00 39+00  
 17+00  
 18+00  
 19+00  
 20+00  
 21+00

~~Def. Right~~  
 Def. RIGHT



## McLane Drain

Sta	E	Top Bank	Water Line	E	Water Line
0+00	9384	9288	9201	9168	9229
1	9415	9462	9190	9172	9239
2	9431	9370	9329	9315	9339
3	9646	9537	9297	9170	9391
4	9307	9390	9275	9437	
4+50	9709			9390	
6	9863			9921	
7	10089			10105	
8+0	9860	9635	9540	9699	
10+0	10030			10063	
11+0	10159			10202	10106
12+0	10132			10124	
13+40	10063	9404	9708	9736	9781
15+00	10044		10037	9929	
17+0	10355			10385	
18+60	10302			9854	9945
20+00	10376	10121	9731	9765	9839
22+0	10398	<del>10121</del>	9824	9721	9871
24+00	10337	10285	9849	9790	9856
26+20	10479		10098	9865	10575
28+0	10550	10441		9856	
30+0	10490		10327	9957	10207
32+0	10642		10407	9975	10007
32+60	10611		10439	10004	10105

## Marion Tp.

Top Bank	West Bank
4397	9586
9337	9925
9400	9945
9405	9999
	9774
	9917
	10037
	10057
	10039
9905	9855
	10070
9897	10527
9923	
10390	10465
9962	10175
10200	10339
10280	10481
10271	10827
10507	
10418	10630
10519	10530
10565	10509
10396	10629

099.08

0105.65

0109.07

299

B.M. 71 S.W. Cor. of  
 S.W. 1/4 of Sec. 20  
 T. 10 N. R. 70 W.  
 E.L. 100700

79°  
 weedic  
 Sp. line

0106.84



Sta

0+00

1 9765

2 9977

3

4 9327

4+50

6

7

8+00

10+0

11+0

12+0

13+40

15+00

17+0

18+60

20+0

22+0

24+00

26+20

28+0

30+0

32+0

32+60

Pt on sec line 32.28

N — ° W 450' R 61° 19'

Leave old channel 4+0

Def R — 17° 55' ✓

Enter old channel 7+20

9+50 Leave old channel

10+0 Def L 21° 20' ✓

10+50 old channel 30' W

11+80 old c - 40' E

12+20 enter old c

14+0 - old c 40' rt 14+70

17+20 enter old c ✓

18+60 Def R — 37° 10'

26+20 Def R 47° 25'

32+60 Def L 14° 10'

ch W. of Cross Roads - Run

7+00 - old channel 130' E

6+00 " " 70' E



11+50 cross old channel

13+40 Def L 50° 0' - leave old c  
cross old c 16+06 cross N+Sp line

19+19 cross a line 40 acre tract

27+00 open ditch from E —



E 5 StL W 6 9 13

Sta 34+0	10697	10517	10512	10440	10103
34+2		10678	10491	10673	10152
36+0	10759	10702	10508	10946	10133
37+82	10781	10762	10596	10122	10193
40+0	10929	10753	10625	10711	10260
42+25	10805	10852	10770	10399	10300
44+33	10892	10834	10400	10420	10386
46+0	10951	10950	10585	10467	10465
47+0		11301		10488	
48	11022	11013	10502	10528	10600
49+25		11211	11176	10653	10600
52+0	11030	11002	10697	10634	10630
54+80	11276	11286	11270	10790	10655
56+60		11297	11101	10816	10730
58+75		11353	11356	10775	10770
62+40		11202	11365	10895	10780
64+0	11433	11468	11456	10972	10800
65+50		11453		11451	
67+55					
67+65					
67+75					
70+0					

concrete floor on south  
 10822 F.L. W. 29" W. 10859  
 11535 11373 11214 11300  
 11515 11407 F.L. 16 10914 11340

10125	10610	10667
10190	10632	10708
10175	10484	10823
10191	10673	10750
10285	10653	10815
10336	10972	11032
10430	10829	10900
10512	10991	11037
10988		11080
11032	10931	
11021	11046	11217
11130	11121	
11232	10691	10959
10731	10826	11234
10767	11018	11396
10795	11175	11332
10782	10897	11930
11467		
11407		
11500	11987	

101081  
 1010821  
 10709  
 11002  
 11276

B.M. #3 at SW corner of road  
 Road to bridge Sta 47+5  
 E.L. 116.64

B.M. #3 at NE corner of road  
 Sta 46+7.55

floor

Concrete floor on north  
 10814

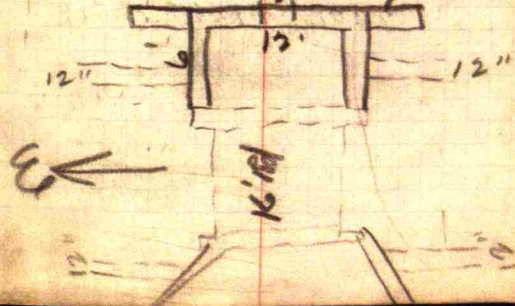


Sta  
 34+0 34+44 N line Underwood  
 34+2 Def L 1°-30'  
 36+0  
 37+82 37+82 Def L 7°  
 40+0 40+0 Def L 2°-13'  
 42+25 42+25 Def L 8°-30'  
 44+33 Def L 13°-10'  
 46+0  
 47+0 47+10 E NTS Rd - 18' span  
 48  
 49+25 49+25 Def L 30°-9'  
 52+0 52+0 " R 19°-51'  
 54+80 54+80 " L 13°-0'  
 56+60 56+60 " R ~~38°-0'~~  
 58+75 58+75 " R ~~6°-0'~~  
 62+40 62+40 " R 25°-2'  
 64+0  
 65+50  
 67+55 67+55 E G + W road  
 67+65 67+65 end of 30" tile drain  
 67+75 67+75 Def L 46°-40'  
 68 to 68+50 - 44 feet of 30" missing  
 69+25 - end VT - 69+35 begins  
 30" R1 Tile  
 70+0 70+0 - 70+26 - 26' missing

by 9' Rise One Br

37°-25'  
 7°-19'

Br 12' span 6' Rise One floor  
 30" WT  
 30" long



BM = 3 in the corner of road  
 Sta 67+55  
 Sta 67+55  
 Sta 67+55



sta  
 74+0  
 75+0  
 75+0  
 77+0  
 79+0  
 81+0  
 83  
 85  
 87  
 89  
 90+58  
 92  
 94  
 96  
 98  
 100  
 102  
 104  
 106  
 106+6A

S+K  
 11465<sup>5</sup> 11478<sup>15</sup> 11411<sup>35</sup> 11451<sup>30</sup>  
~~11721~~  
 11721<sup>5</sup> 11671<sup>10</sup> 11927<sup>15</sup> 11573<sup>25</sup>  
 11801<sup>5</sup> 11617<sup>15</sup> 11242<sup>25</sup> 11812<sup>30</sup>  
 11851<sup>5</sup> 11825<sup>15</sup> 11530<sup>25</sup> 11580<sup>30</sup>  
 11625<sup>5</sup> 11646<sup>15</sup> 11443<sup>25</sup> 11474<sup>30</sup>  
 11765<sup>5</sup> 11663<sup>15</sup> 11630<sup>25</sup> 11722<sup>30</sup>  
 11707<sup>5</sup> 11714<sup>15</sup> 11670<sup>25</sup> 11670<sup>30</sup>  
 11624<sup>5</sup> 11623<sup>15</sup> 11574<sup>25</sup> 11621<sup>30</sup>  
 11752<sup>5</sup> 11726<sup>15</sup> 11602<sup>25</sup> 11677<sup>30</sup>  
 11729<sup>5</sup> 11684<sup>15</sup> 11636<sup>25</sup> 11814<sup>30</sup>  
 11651<sup>5</sup> 11649<sup>15</sup> 11629<sup>25</sup> 11608<sup>30</sup>  
 11630<sup>5</sup> 11612<sup>15</sup> 11657<sup>25</sup> 11687<sup>30</sup>  
 11592<sup>5</sup> 11625<sup>15</sup> 11656<sup>25</sup> 11697<sup>30</sup>  
 11635<sup>5</sup> 11629<sup>15</sup> 11485<sup>25</sup> 11697<sup>30</sup>  
 11719<sup>5</sup> 11725<sup>15</sup> 11730<sup>25</sup> 11835<sup>30</sup>  
 11708<sup>5</sup> 11715<sup>15</sup> 11745<sup>25</sup> 11841<sup>30</sup>  
 11767<sup>5</sup> 11770<sup>15</sup> 11790<sup>25</sup> 11825<sup>30</sup>  
 11821<sup>5</sup> 11800<sup>15</sup> 11836<sup>25</sup> 11924<sup>30</sup>  
 11852<sup>5</sup> 11860<sup>15</sup> 11894<sup>25</sup> 11924<sup>30</sup>  
 12010<sup>5</sup> 11994<sup>15</sup> 11969<sup>25</sup> 12020<sup>30</sup>

11490<sup>30</sup>  
 11630<sup>30</sup>  
 11827<sup>35</sup>  
 11628<sup>30</sup>  
 507<sup>30</sup>  
 11618<sup>30</sup>  
 11654<sup>30</sup>  
 11617<sup>30</sup>  
 11622<sup>30</sup>  
 11685<sup>30</sup>  
 11661<sup>30</sup>  
 11645<sup>30</sup>  
 11662<sup>30</sup>  
 11674<sup>30</sup>  
 11851<sup>30</sup>  
 11823<sup>30</sup>  
 11876<sup>30</sup>  
 11921<sup>30</sup>  
 11969<sup>32</sup>  
 12029<sup>30</sup>

011909  
 011851  
 Elin tile  
 sta 78+90  
 EL 109.74

011840  
 Elin tile  
 top sta  
 81+0  
 110.21

011692  
 011832

Elin tile  
 sta 88+50  
 EL = 110.87

Elin tile  
 sta 90+58  
 EL 117.00

011697  
 0117.61  
 0118.87

EL top of tub  
 sta 105+0  
 EL 114.17

122.14

0115.80 0117.13

107  
 BM on water in base post  
 East of corner post of Sta 106  
 East Sta: 106+69 = EL 122.14



sta  
71+10  
73+0  
75+0  
77+0  
79+0  
81+0  
83  
85  
87  
89  
90+5  
92  
94  
96  
98  
100  
102  
104  
106  
106+6

70+54 - 4' missing  
71+10 Def R - 46° 32'  
74+0 - 3' vert tele of E bank

81+0 Def L 2° 56'  
83+10 E+W fence line  
83+0 - Def R 1° 42'

90+58 Def R 1° 14'

96+88 Lou Harney E corner 22' W 1st line  
97+74 Higgins D. W corner 22' " " "

102+80 6" tele from W

Dyain from W 106+25

106+69 End Drain - 5th line 20' E of U+S fence

91.77

BM on water in 1st part  
East of corner Post of South  
Corner of Sta 106+69 - E.L. 12214



## E 10 Ditch Levelson-McLone

		cut.
96+68	117.45	5.10
97+0	117.65	5.25
97+50	117.81	5.335
98+0	117.87	5.32
98+50	117.67	5.045
99+0	117.47	4.77
99+50	117.94	5.165
100+0	118.07	5.22
100+50	118.26	5.335
101+0	118.46	5.46
101+50	118.57	5.495
102+0	118.55	5.40
102+50	118.50	5.275
103+0	118.59	5.29
103+50	118.66	5.285
104+0	118.55	5.10
104+50	119.14	5.615
105+0	119.02	5.42
105+50	119.32	5.645
106+0	119.35	5.60
106+25	119.51	5.72