

← LETTER →

FIELD BOOK
No. 900

9286
24
9272

Fl. Quinn

232' N. - 92.86

at mouth Fl. - 92.70

48
- 2

46
48

G. H. Cook

Danville, Ind.

Private Surveys & Engineering Work.

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State Road #36 - Big Creek Hill,

Jan. 16 - 1934 (3)

Sta.	B.S.	H.I.	F.S.	Elev.
B.M. (1)	6.32	106.32		100.00
W. 0+0			3.87	102.45
0+25			3.88	102.44
+50			3.96	102.36
+75			4.15	102.17
1+0			4.42	101.90
1+25			4.76	101.56
1+50			5.20	101.12
1+75			5.68	100.64
2+0			6.18	100.14
2+25			6.64	99.68
2+50			7.10	99.22
2+75			7.45	98.87
3+0			7.75	98.57
East				
0+0				102.45
+25			3.95	102.37
+50			4.10	102.22
+75			4.30	102.02
1+0			4.55	101.77
1+25			5.00	101.32
1+50			5.40	100.92
1+75			5.96	100.36
2+00			6.45	99.87

On West end conc. pier in front of barbecue Bldg.

0+0 W - E. edge bridge No.

0+15 W - W. edge bridge on No.

0+50 W + ^{Hill sign} 6' off So. edge pav't.

0+0 E - East edge bridge over T.H.I.E.

0+14 E Mail box - So. 5³/₄'

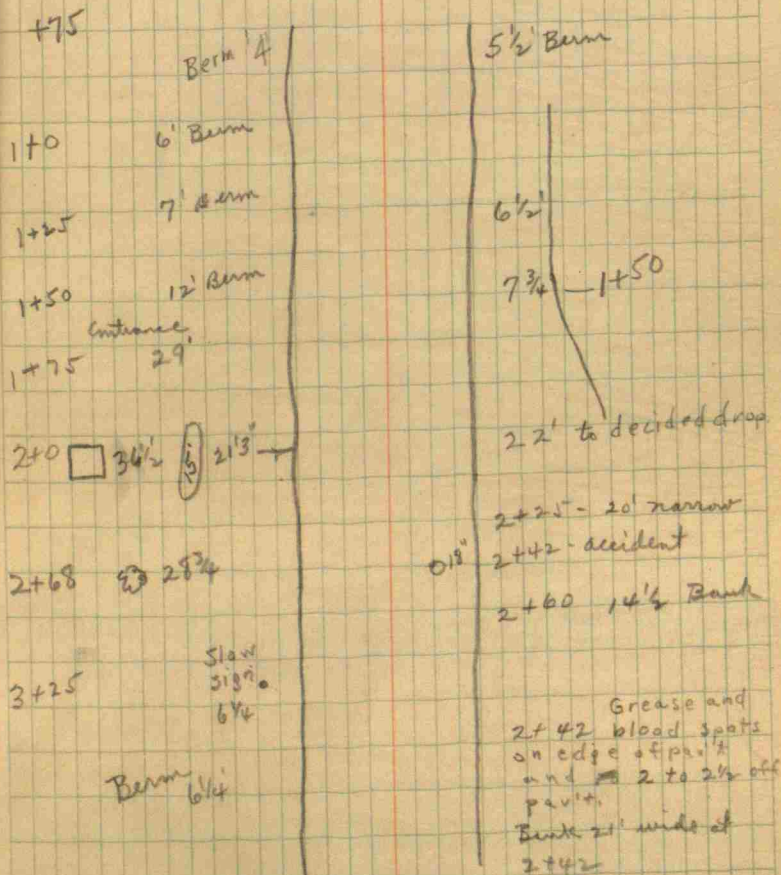
4

B.S.	H.I.	F.S.	Elev.
2+25		7.02	99.30
+50		7.63	98.69
+75		8.22	98.10
3+0		8.88	97.44
+25		9.45	96.87
+50		10.00	96.32
+75		10.55	95.77
4+0		11.05	95.27

So.

E

No.



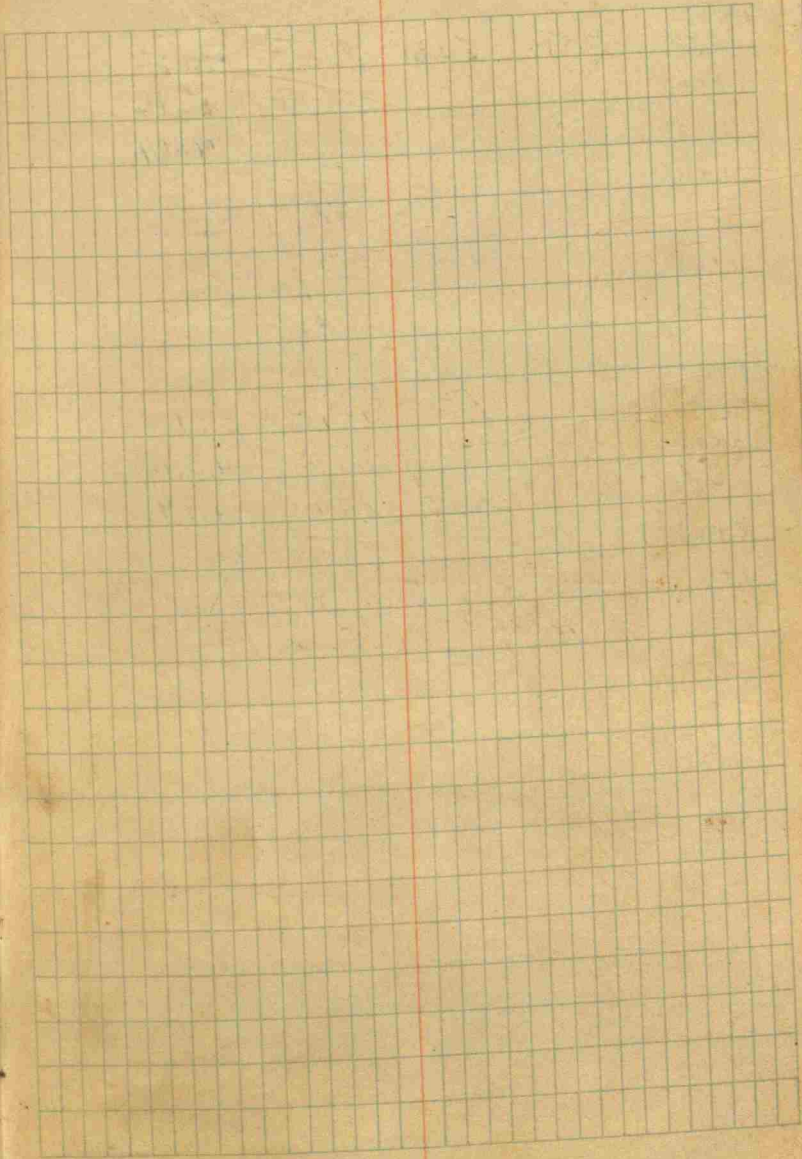
Q. C.N.C. Parking Lot

Sta.	B.S. +	H.I.	F.S. -	Elev.	Calcul. 50.81 10.81
B.M.#1				50.00	
π	+0.81	50.81			
Sidewalk 0+0			6.20	44.61	
0+25			6.20	44.61	
0+50			5.88	44.93	
0+75			5.60	45.21	
1+0			5.30	45.51	
1+25			5.09	45.72	
1+44			4.80	46.01	
3' no.					
0+0	0.81	50.81	6.44	44.37	
0+25			5.56	45.25	
0+50			4.95	45.86	
0+75			4.32	46.49	
1+0			4.06	46.75	
1+25			3.91	46.90	
1+44			3.60	47.21	
25' no.					
0+0	0.81	50.81	7.20	43.61	
0+25			4.68	46.13	
0+50			5.11	45.70	
0+75			4.84	45.97	
1+0			4.40	46.41	
1+25			4.44	46.37	
1+44			5.50	45.81	

B.M.#1 on NE corner
of top step of church.
Elev. 50.81

20

Sta	B.S.	H.I.	F.S.	Elev.
50' No. 0+0	0.81	50.81	8.05	42.76
0+25			5.35	45.46
0+50			6.04	44.77
0+75			6.52	44.29
1+0	4.00	49.94	4.87	45.16
1+25				
1+44			5.45	
75' No. 0+0	0.81	50.81	8.90	41.91
0+25			7.21	43.60
0+50			6.92	43.89
0+75			7.35	43.46
1+0			6.04	44.77
1+25	4.00	49.94	5.22	
1+44			7.28	
100' No. 0+0	0.81	50.81	9.85	40.96
0+25			9.14	41.67
0+50			8.25	42.56
0+75	4.00	49.94	4.87	45.94
1+0			7.11	42.83
1+25			6.95	42.99
1+44			7.44	42.50



12

Sta. No.	B.S.	H.I.	F.S.	Elev.
0+0			10.55	40.76
0+25			9.95	40.80
0+50			9.04	41.77
0+75			7.16	
1+0			7.45	
1+25			7.57	
1+44			7.85	

138' No.

0+0			11.15	39.66
0+25			10.67	40.14
0+50			10.06	40.75
0+75			7.95	
1+0			7.85	
1+25			8.30	
1+44			8.02	

13

+ T -

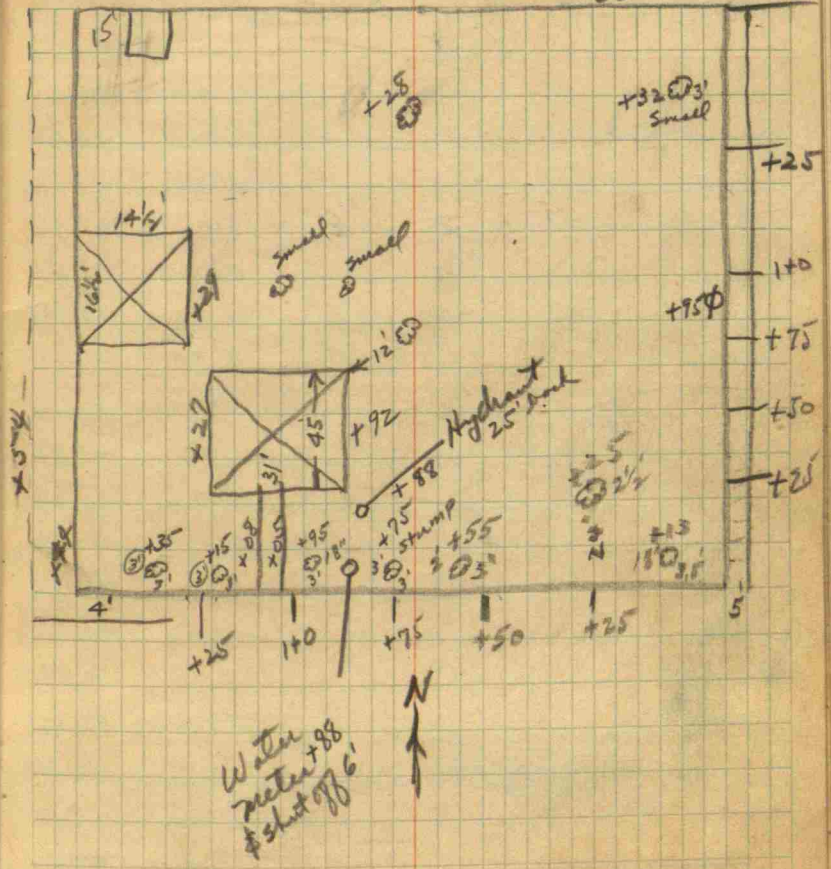
1.00 51.00

BM
50.00

	100'	125'	75'	60'
1	$\begin{array}{r} 51.00 \\ 44.88 \\ \hline 6.12 \\ \hline 5.50 \\ \hline 5.62 \end{array}$	$\begin{array}{r} 51.00 \\ 45.13 \\ \hline 5.87 \end{array}$		
2	$\begin{array}{r} 51.00 \\ 44.21 \\ \hline 6.79 \end{array}$	$\begin{array}{r} 51.00 \\ 44.37 \\ \hline 6.63 \end{array}$	$\begin{array}{r} 51.00 \\ 44.05 \\ \hline 6.95 \end{array}$	$\begin{array}{r} 51.00 \\ 43.62 \\ \hline 7.38 \\ \hline 5.50 \\ \hline 6.88 \end{array}$
3	$\begin{array}{r} 51.00 \\ 43.18 \\ \hline 7.82 \\ \hline 7.07 \end{array}$	$\begin{array}{r} 51.00 \\ 42.89 \\ \hline 8.11 \\ \hline 7.11 \end{array}$	$\begin{array}{r} 51.00 \\ 43.47 \\ \hline 7.53 \\ \hline 6.53 \end{array}$	$\begin{array}{r} 51.00 \\ 42.95 \\ \hline 8.05 \\ \hline 5.50 \end{array}$
4	$\begin{array}{r} 51.00 \\ 42.75 \\ \hline 8.25 \end{array}$	$\begin{array}{r} 51.00 \\ 42.61 \\ \hline 8.39 \end{array}$	$\begin{array}{r} 51.00 \\ 42.89 \\ \hline 8.11 \end{array}$	$\begin{array}{r} 51.00 \\ 42.24 \\ \hline 8.76 \end{array}$
	$\begin{array}{r} 51.00 \\ 42.15 \\ \hline 8.85 \end{array}$	$\begin{array}{r} 51.00 \\ 42.25 \\ \hline 8.77 \end{array}$	$\begin{array}{r} 51.00 \\ 42.31 \\ \hline 8.69 \end{array}$	$\begin{array}{r} 51.00 \\ 41.62 \\ \hline 9.38 \end{array}$
				$\begin{array}{r} 51.00 \\ 42.21 \end{array}$

C.N.C. Parking Lot Plan

Basement
5' x 9'8" x 16'6"



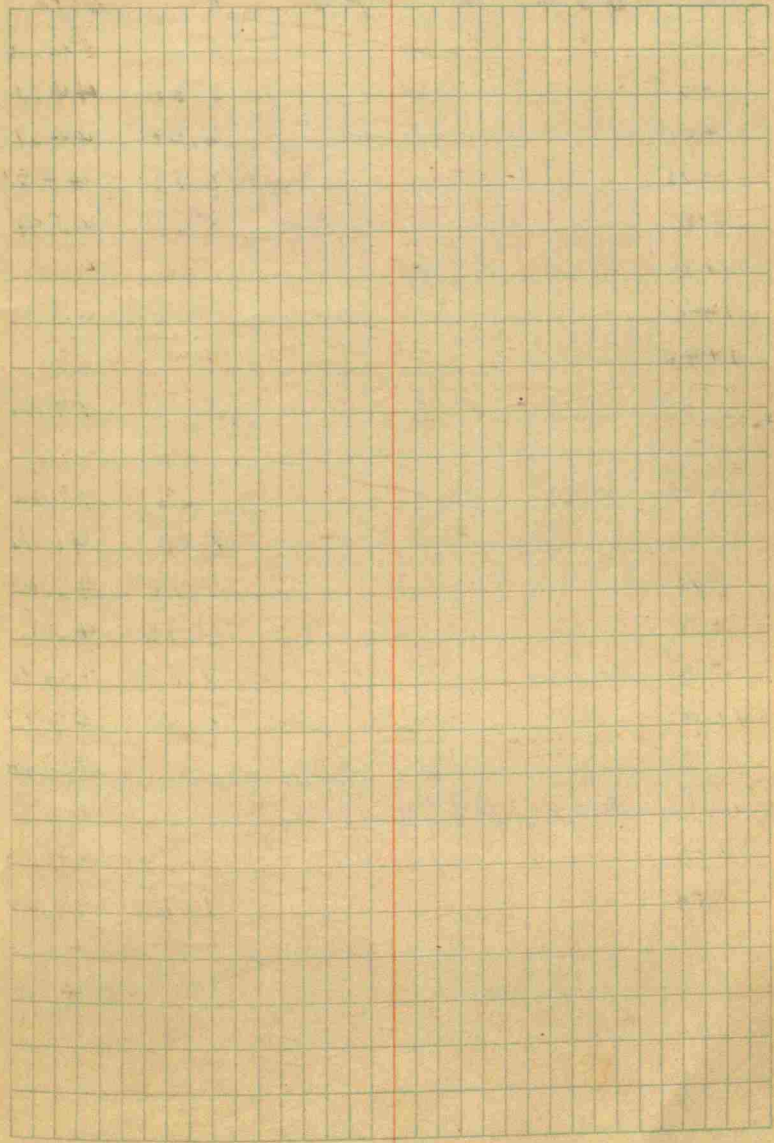
20

Levels C.N.C. Parking lot

B.M. N.E. corner church step (step)
Elev. 50.00

21

Sta.	B.S. +	Σ	F.S. -	R.	Elev.
Σ 1	.81	50.81			50.00
Sidewalk 0+0				6.20	44.61
0+25				6.20	44.61
0+50				5.88	44.93
0+75				5.60	45.21
1+0				5.30	45.51
1+25				5.09	45.72
1+44				4.80	46.01
<hr/>					
3' No.	.81	50.81			50.00
0+0				6.44	44.37
+25				5.56	45.25
+50				4.95	45.86
+75				4.32	46.49
1+0				4.06	46.75
1+25				3.91	46.90
1+44				3.60	47.21
<hr/>					
25' No.	.81	50.81			50.00
0+0				7.20	43.61
+25				4.68	46.13
+50				5.11	45.90
+75				4.84	45.97
1+0				4.40	46.41
1+25				4.44	46.37
1+44				5.50	45.31



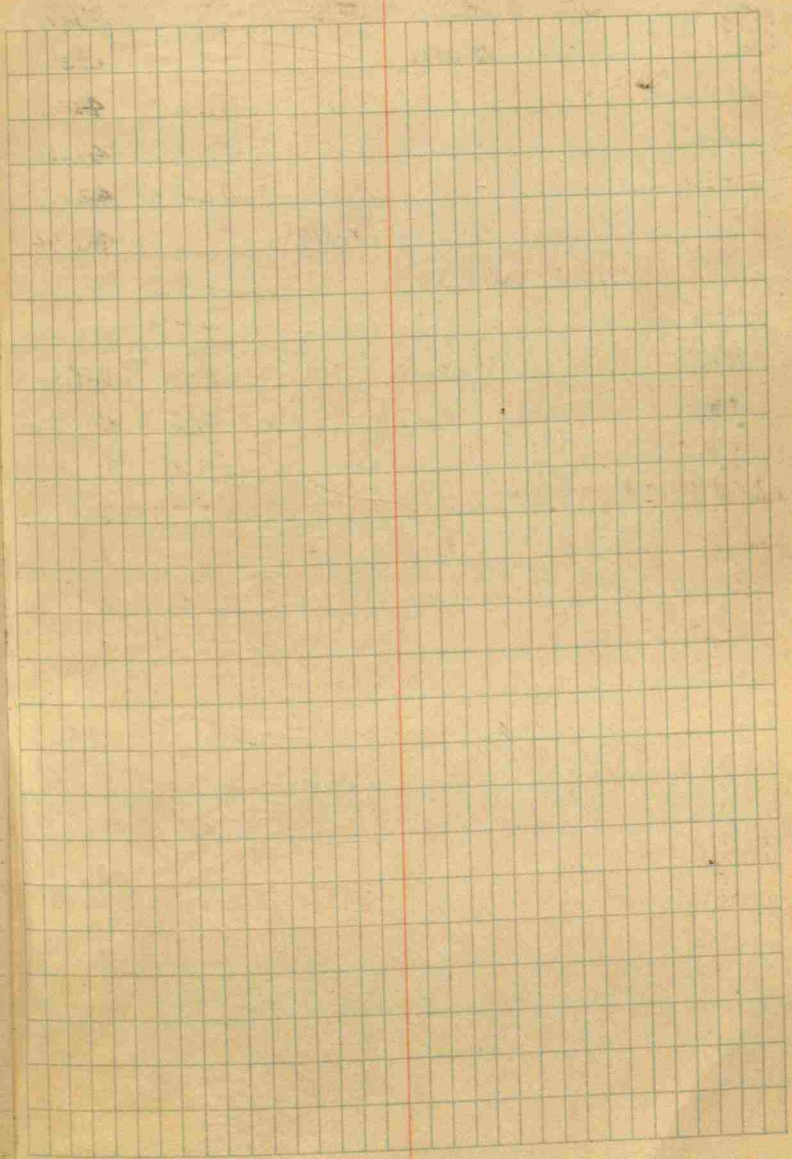
22

Sta.	B.S. +	X	F.S.	R.	Elev.
50' No 0+0	.81	50.81		8.05	50.00 42.76
+25				5.35	45.41
+50				6.04	44.71
+75				6.52	44.29
0			4.87		45.94
	4.00	49.94			
1+0				—	
1+25				—	
1+44				5.45	44.49

75' No.	B.S. +	X	F.S.	R.	Elev.
0+0	0.81	50.81		8.90	50.00 41.91
+25				7.21	43.60
+50				6.92	43.89
+75				7.35	43.46
1+0				6.04	44.77
0			4.87		45.94
	4.00	49.94			
1+25				5.22	44.72
1+44				7.28	42.66

24

Sta.	B.S.	I.I.	F.S.	R.	Elev.
100' No.	.81	50.81			50.00
0+0				9.85	40.96
+25				9.14	41.67
+50				8.25	42.56
			4.87		45.94
	4.00	49.94			
+75				—	
1+0				7.11	42.83
1+25				6.95	42.99
1+44				7.44	42.50
125' No.	.81	50.81			50.00
0+0				10.55	40.26
+25				9.95	40.86
+50				9.04	41.77
			-4.87		45.94
	4.00	49.94			
+75				7.16	42.78
1+0				7.45	42.49
1+25				7.57	42.87
1+44				7.85	42.09



Sta. 1981 No.	B.S.	I.I.	F.S.	R.	Elev.
	0.81	50.81			50.00
070				11.15	39.66
+25				10.67	40.14
+50				10.06	40.75
	4.00	49.94	4.87		45.94
+75				7.95	41.99
+100				7.85	42.09
+125				8.30	41.64
+144				8.02	41.92

+	∩	-
0.77	50.77	

B.M.
50.00

|||

$$\begin{array}{r} 50.77 \\ 43.95 \\ \hline 6.82 \end{array}$$

$$\begin{array}{r} 50.77 \\ 43.19 \\ \hline 7.58 \end{array}$$

$$\begin{array}{r} 50.77 \\ 44.37 \\ \hline 6.40 \end{array}$$

$$\begin{array}{r} 50.77 \\ 44.63 \\ \hline 6.14 \end{array}$$

$$\begin{array}{r} 50.77 \\ 44.29 \\ \hline 6.48 \end{array}$$

$$\begin{array}{r} 44.37 \\ 42.49 \\ \hline 2.11 \end{array}$$

$$\begin{array}{r} 2.11 \\ 48 \\ \hline 7.9 \end{array}$$

$$\begin{array}{r} 50.77 \\ 43.63 \\ \hline 7.14 \end{array}$$

$$\begin{array}{r} 50.77 \\ 42.31 \\ \hline 8.46 \end{array}$$

$$\begin{array}{r} 50.77 \\ 42.15 \\ \hline 8.62 \end{array}$$

30

Underwood Tile

	Gd. stk	TOP 8" tile Fl.	El. stk	El.	New Fl. Line
0-26	7.00	12.40	101.65	96.25	96.25
0+0	7.65	10.25	101.00	98.40	96.32
1+0	6.21	10.20	102.44	98.45	96.52
2+0	6.10	9.96	102.55	98.99	96.72
3+0	5.90	9.60	102.75	99.05	96.92
4+0	5.42	9.38	103.23	99.27	97.12
5+0	4.91	9.14	103.74	99.51	97.32
6+0	4.01	8.83	104.64	99.82	97.52
7+0	4.13	8.50	104.52	100.15	97.72
8+0	4.53	8.35	104.12	100.30	97.92
9+0	4.60		104.05		98.12
9+60	4.39	7.33	103.58	100.64	98.24

So.	6.01	101.96
Low No.	6.00	101.97
Low. No.	5.80	102.17
	5.80	

31

B.M. 8.65

$\frac{9840}{9692} = 1.015$
 $\frac{7625}{9692}$
 B.M. 100.00 on N.E. Corner of Con. Abut. Sta. 0+36
 2.40 Fl. tile -
 4.70 Bot. ditch 4'
 El. ditch (open) 93.95

+	∩	-	B.M.
8.65	108.65		100.00

5.92	107.97	4.60	104.05
------	--------	------	--------

$\frac{100.64}{9840} = 1.022$

Blanton Lot - Danville

B.S. + H.I. T F.S. - B.M.

7.19 107.19 100.00

E. line N.

25' W.

50' W.

75' W.

100' W.

125' W.

150' W.

Mch. 5 - 1935.

Bench on spike at base of tree on East Fence

25' 50' 75' Line of Lot.

99.98	99.34	98.83	98.61	99.19	100.45	101.01
7.21	7.85	8.36	8.58	8.00	6.74	6.18

100.39	100.36	99.09	98.74	99.39	100.75	101.58
6.80	6.83	8.10	8.45	7.80	6.44	5.61

100.97	101.14	100.15	99.49	100.27	101.94	102.68
6.22	6.05	7.04	7.70	6.92	5.35	5.11

101.68	101.28	100.24	100.04	100.34	101.04	100.93
5.57	5.96	6.95	7.15	6.87	6.15	6.26

103.24	102.13	100.84	100.46	100.49	100.47	100.19
3.95	5.06	6.35	6.73	6.70	6.72	7.00

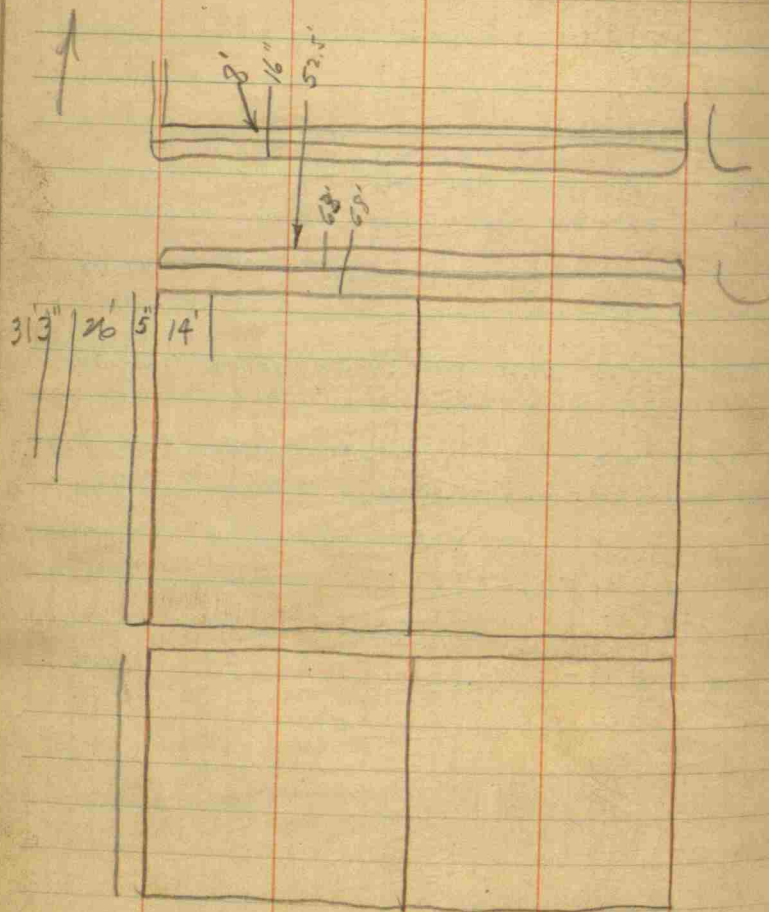
103.74	102.95	101.87	101.24	101.00	100.44	99.74
3.45	4.44	5.32	5.95	6.19	6.75	7.45

102.65	102.41	102.16	102.29	101.84	100.69	99.76
4.54	4.78	5.03	4.90	5.35	6.50	7.43

	98.89
Drive -	8.30
	96.96
E. Road -	10.23

36

Vogel - Beck - Newman.



12" Sewer E & W. 7.6 below ring
 10" Sewer N. A. S. 7 below ring

37

+ ↑ -
 7.15 107.15

B.M.
 100.00

on ring
 of M.H.

Sewer V. all
 100.22 102.27
 6.93 4.88

SE. B.
 102.95
 4.20

Newman lot
 18" higher

Sidewalk @ Newman & B cor.
 2.64 104.51

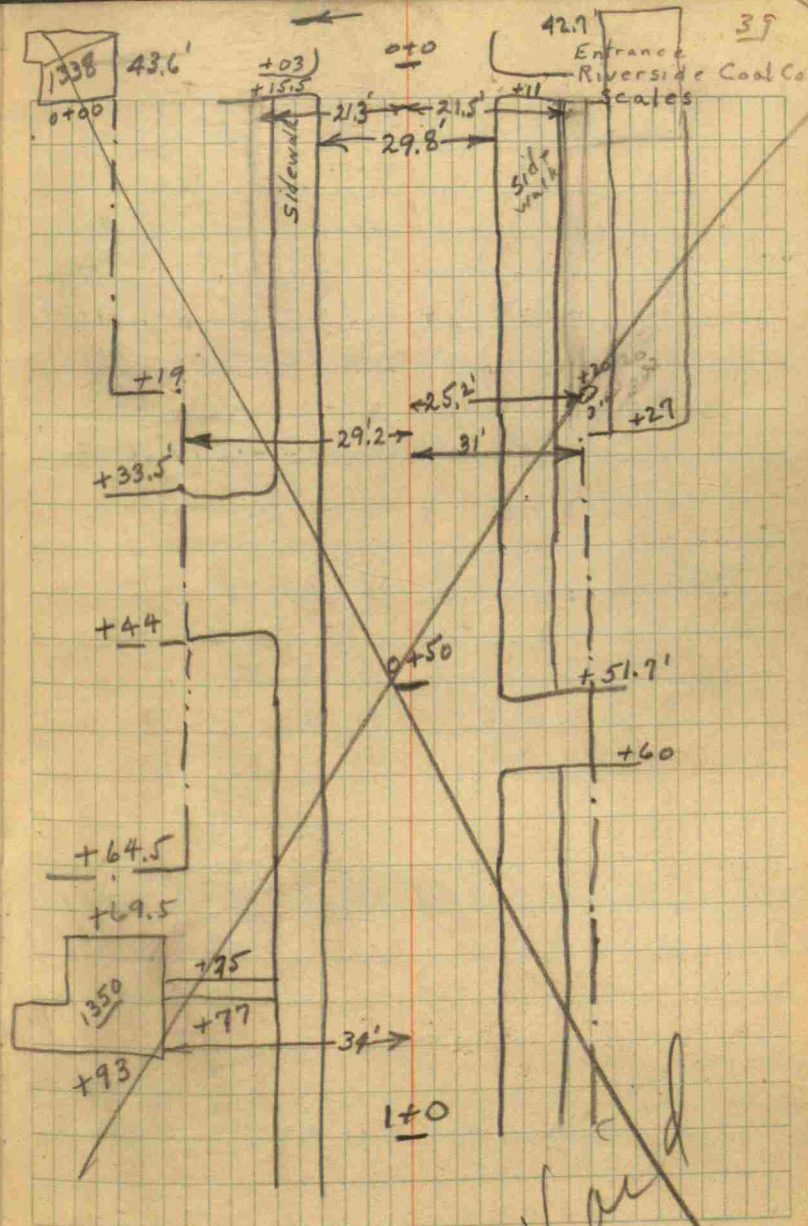
Vogel & E. cor & sidewalk 100.00
 7.15

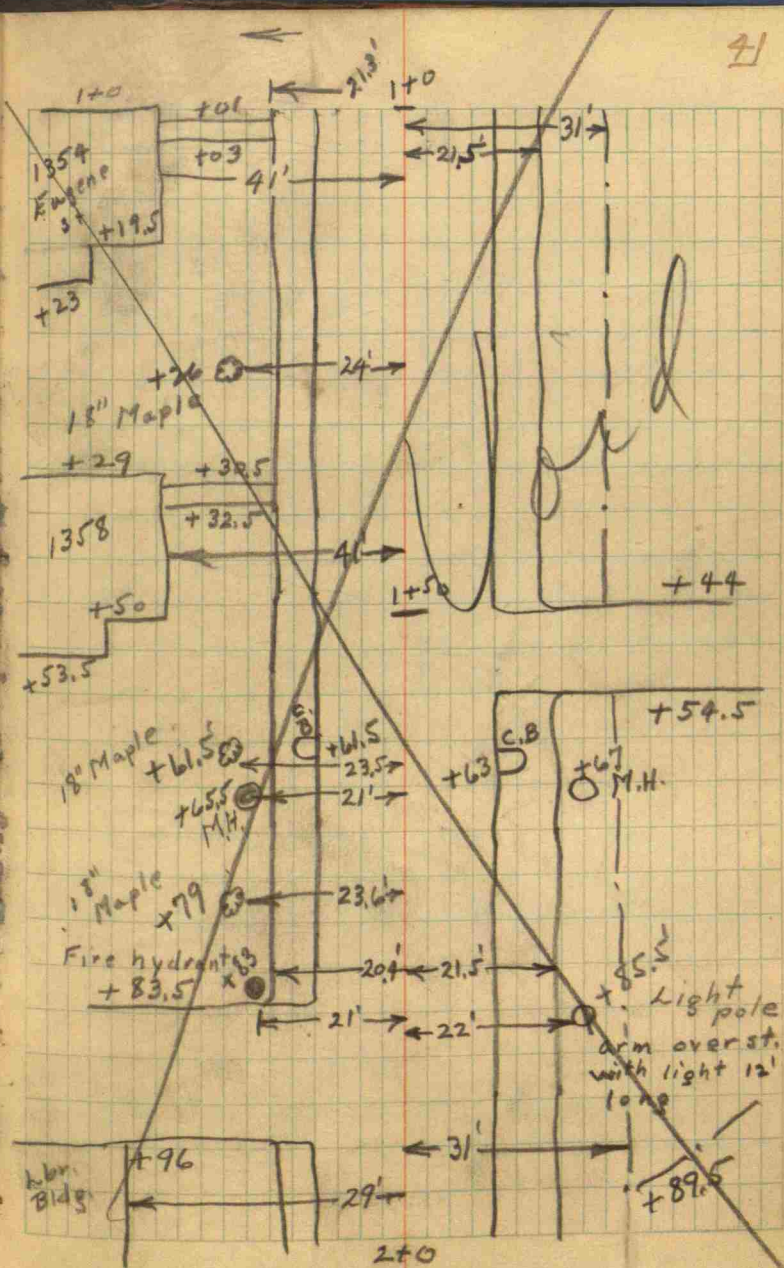
29th St. at Elmira St.

Measured Jan. 31, 1935
30.1' wide

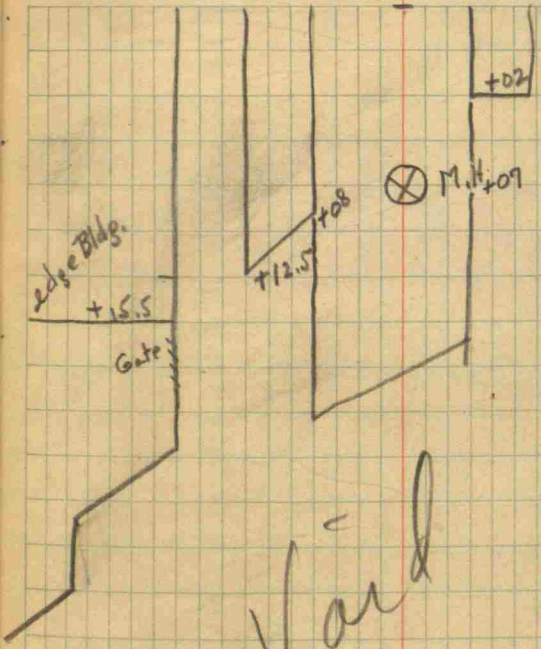
Survey of West Eugene (1300th)
at Entrance to Riverside Coal Co
at the W. 1/2 block next to
to the Indpls. Water Co. Canal.
Made Jan. 30-31, 1935

Vaid

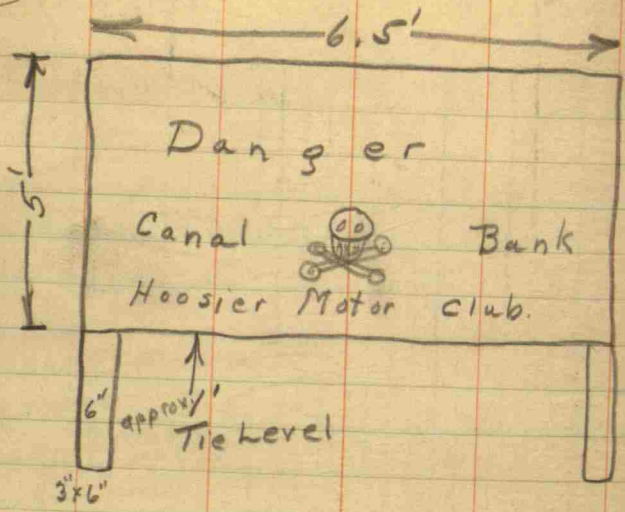




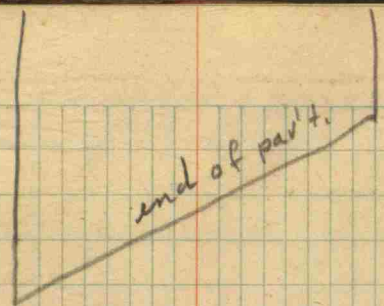
←
2+0



Vard



1 br. bridge



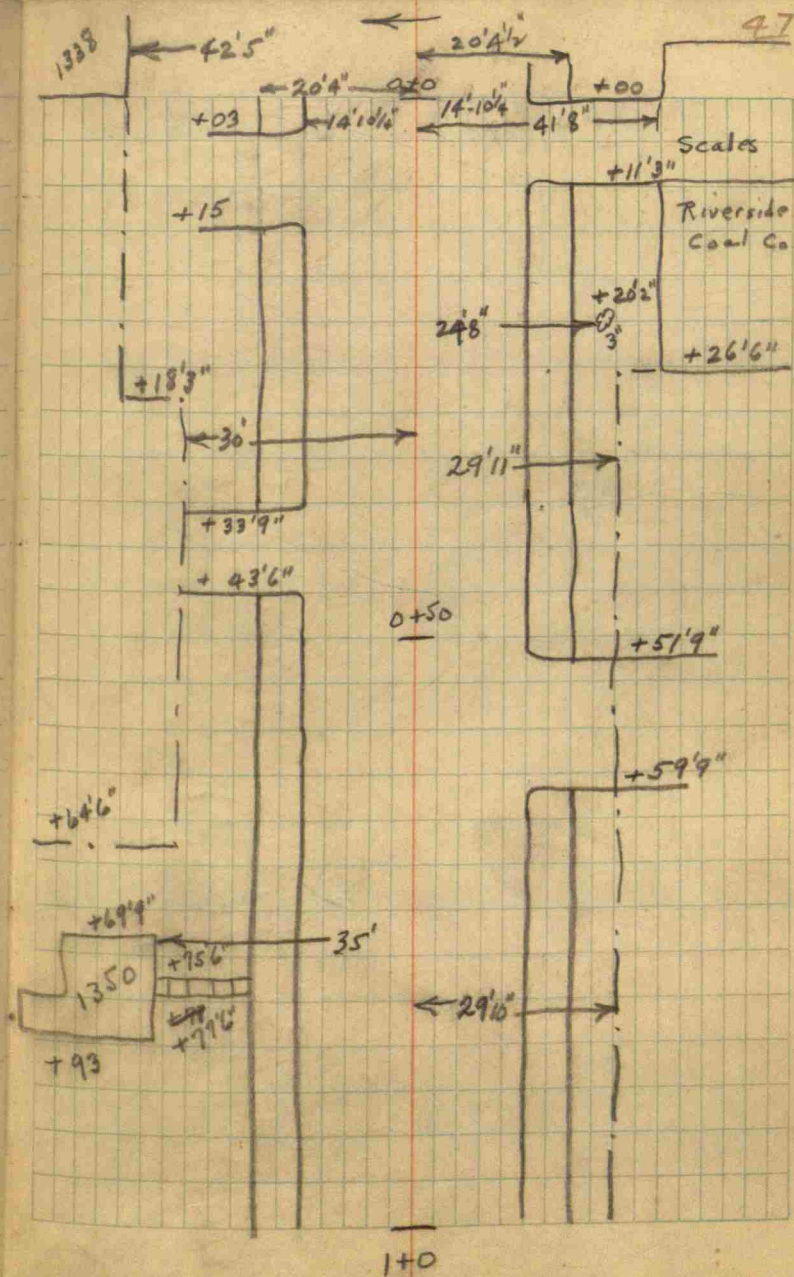
Vard

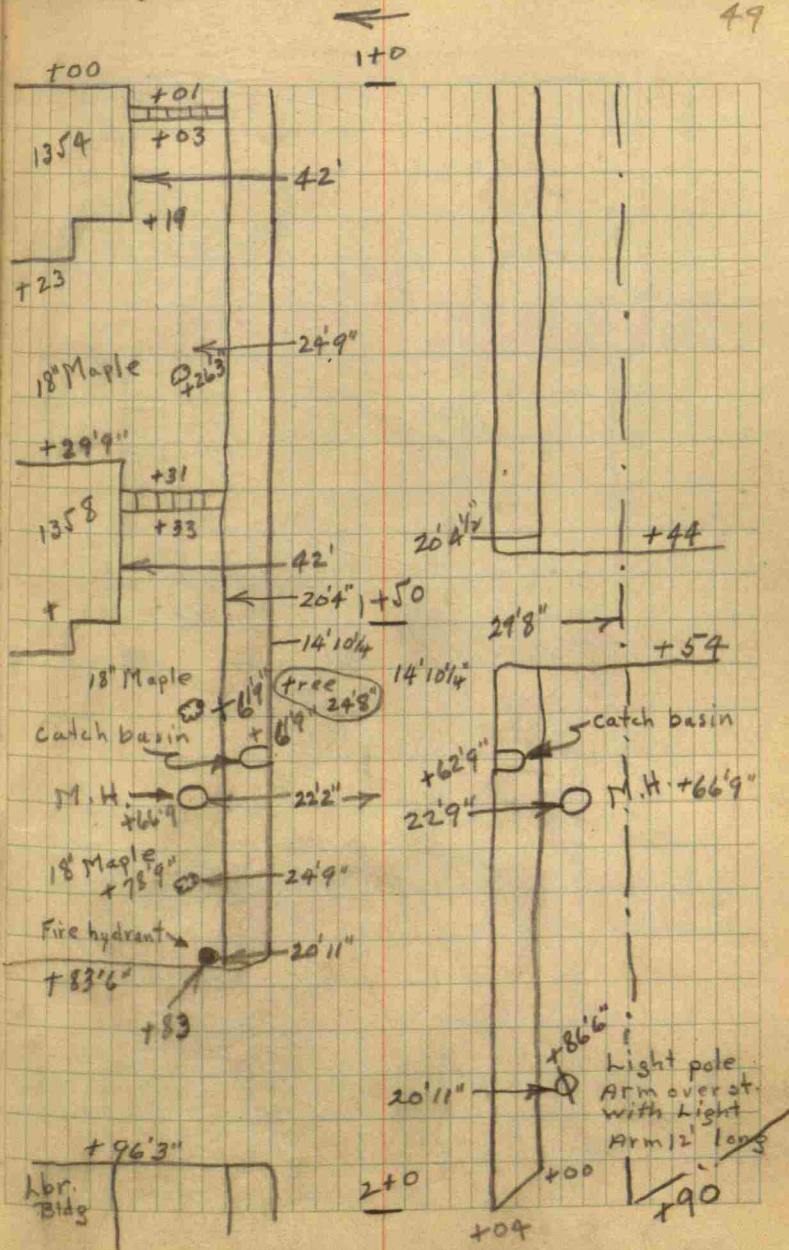
sign

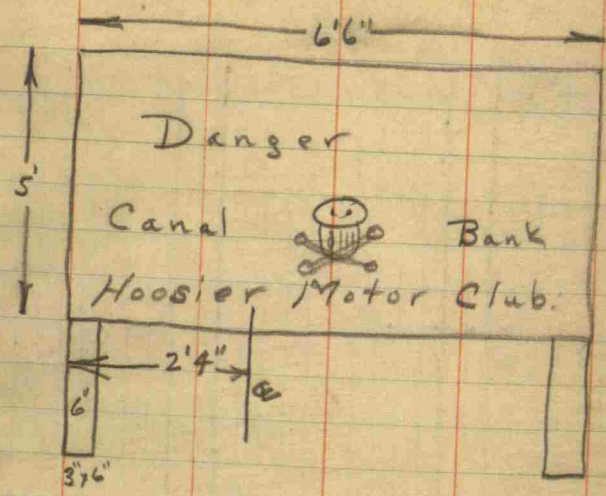
water line

46

Survey of a portion of the
W. 1300 Block of Eugene St. at
the Canal - City of Indpls.
Jan. 30 - 31 - 1935



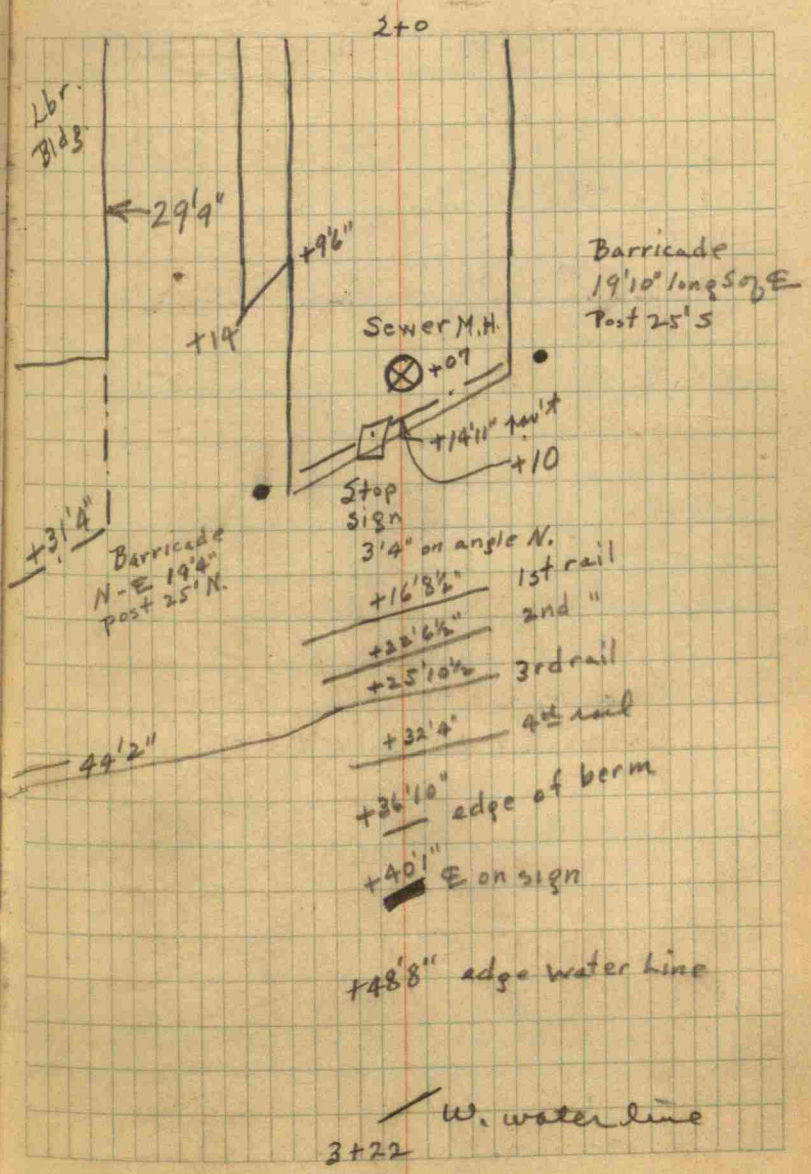




18" tree
 1st tree N. 2'4" parallel
 with water line N. of E
 Overhanging branch 5'9"

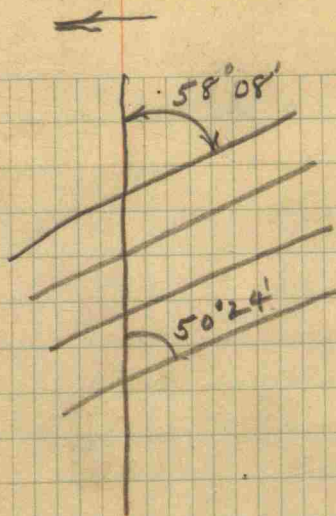
1st tree S. 4'4" 10" tree
 2nd " 5 50' 18" sycamore

canal 55' under water line to
 water line @ rt. angles



52

53



Frog # = $7\frac{1}{2}$

54

+	π	-	BM
9.03	104.03		100.00

0+0
0+50
1+0
1+50
1+59
1+62.9
1+86.5
2+0
2+07
2+14'-11"
2+15

Catch Basins

Bottom of light is
17' and 7" pit above pavement

B.M. on west corner of
shape of river side, canal, etc.

N 55

Top Curve	Street	±	Street	Top Curve
14'-10 1/4"	14'-10 1/4"		14'-10 1/4"	14'-10 1/4"
99.14	98.63	99.00	98.68	99.03
9.89	5.40	5.03	5.35	5.00
99.07	98.53	98.84	98.44	98.92
9.96	5.50	5.19	5.54	5.11
98.90	98.47	98.78	98.42	98.85
5.13	5.56	5.25	5.61	5.18
no curve	98.13	98.64	98.28	98.77
	5.90	5.89	5.75	5.26
98.67	98.12	98.63	98.26	98.76
5.36	5.91	5.40	5.77	5.27
98.79	98.02	98.77	98.16	98.85
5.24	sump 6.01	5.26	sump 5.87	5.18
		99.68		
		9.35		
100.53	100.13	100.29	99.70	100.10
3.60	3.90	3.79	4.33	3.93
		100.47		
		3.56		
		100.55		
		3.98		
		101.20		
		2.83		

+ T - BM

109.03
259

2+16'-8"

2+22'-6 1/2"

+25-10 1/2"

+32-4"

+36-10"

+40-1"

2.15 103.59 2.59 101.44

+48'-8"

+61'-2"
12 6

+73-8"

£

Top Rail

101 71
2 32

101 74
2 29

101 74
2 29

101 75
2 28

101 30
ground
2 73

ground
2 12

102.59
1 45 Bottom Board
of Sign

95.91
water level
7 68
90.4
90.4
95.55

90.66
12.93 → Bottom Ditch

89.95
13.64 → Bottom Ditch

+	π	-	BM
	103.59		101.44
	2.15		
4.78	106.22	2.15	101.44

Rodind 12' South E of Sta
 2+36-10 - 2 1/2' W of West Rail
 101.17
 5.05

18' South E same Sta
 100.67
 5.55

23' South E same Sta
 100.67
 5.56

30' South E same Sta
 100.90
 5.32

Survey of Accident near Lizton, Ford, M. Blessing atty. Survey made - Mch. 7-1935

- Glen Roberts -

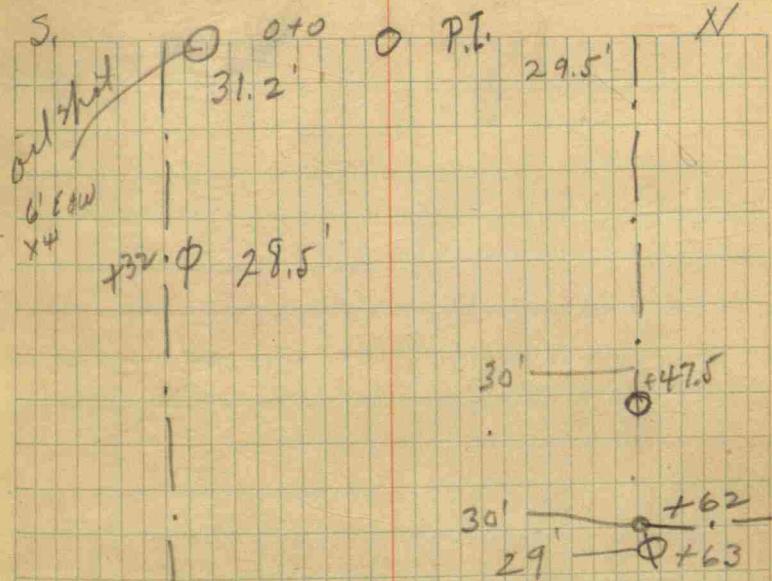
Δ 2°32'

Ext. 3.3'

Oil spot of P.I.
6' E & W x 4'
4' off edge post.

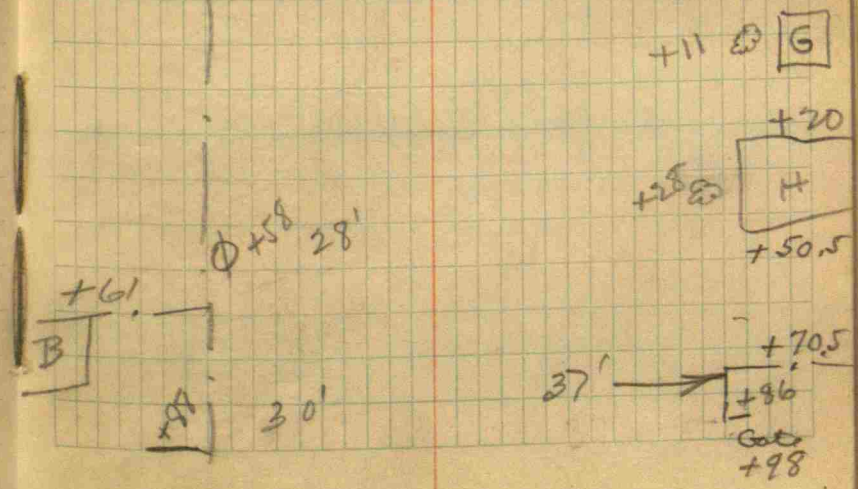
1+76 end just looked.

Post N. on street
S. 7' end of church lot
292' N.
S. side church 320' N.

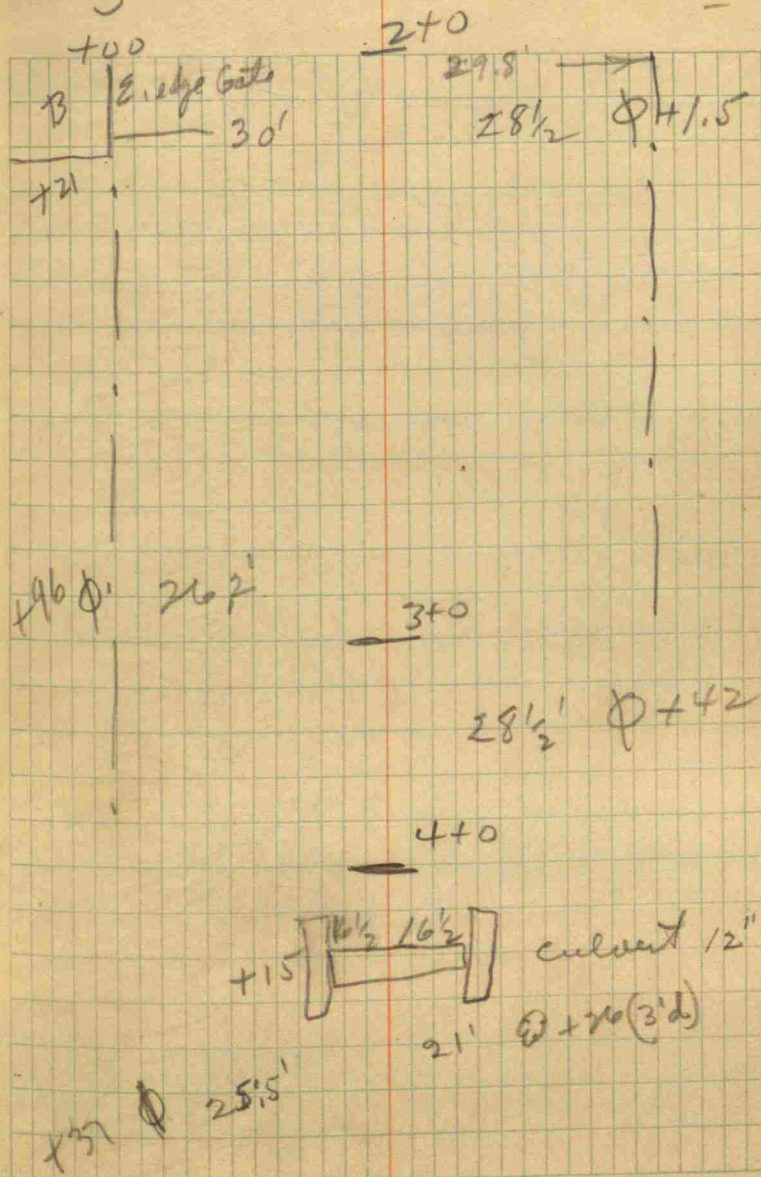


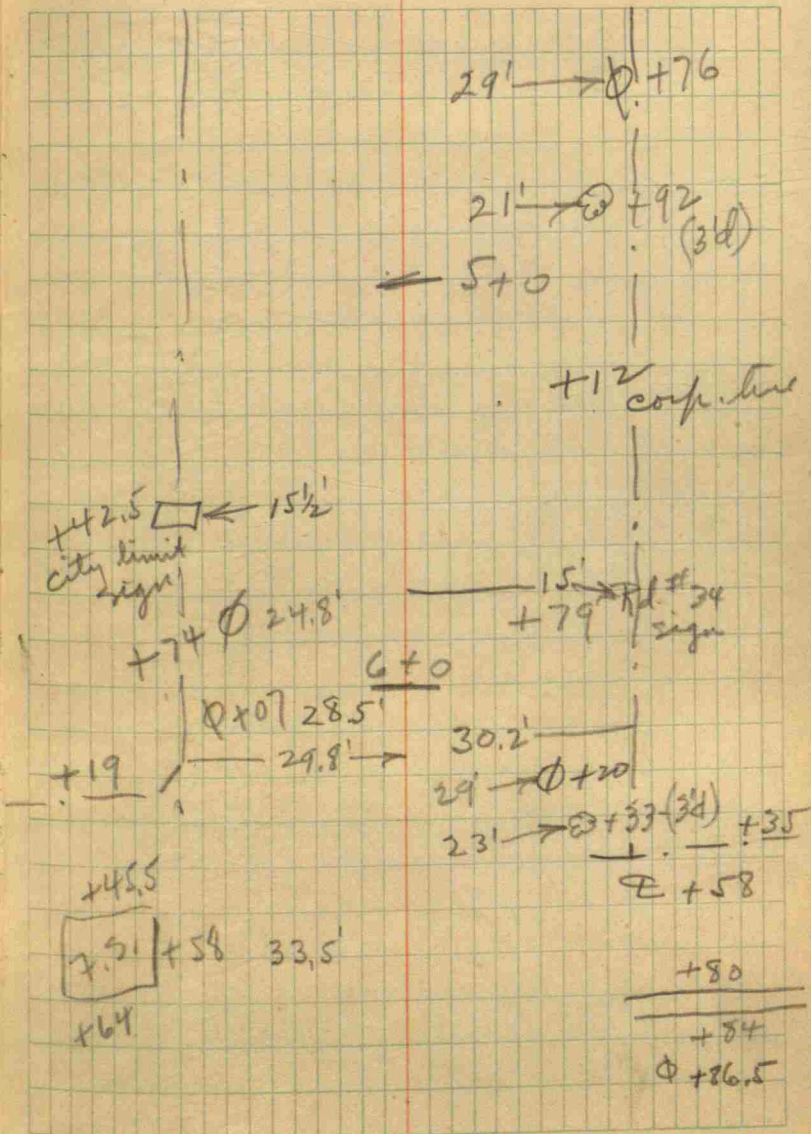
32' Φ 28.5'

1+0



8' long bundles.





66

T T - BM
7.73 107.73 100.0

w. end of
pools

0+0
1+0
2+0
3+0
4+0
5+0

67.30 111.99 1.54 106.19

5+0
7+0
3+0
6+0
7+0

Clayton - Ditch, Mich, 12-1935

67

100.83 100.43 96.86 96.03 97.33 100.00
Stk 4d 4 5 8 17
6.9 7.3 10.87 11.7 10.9 7.7

102.13 101.98 97.19 98.53 101.63
Stk 1 5 10 15
5.6 6.25 10.32 9.2 6.1

102.61 102.13 98.93 98.98 99.03 105.98
Stk 4d 4 5 10 15
5.1 5.6 8.8 9.35 8.7 2.25

103.57 103.23 112.93 99.53 100.79 103.13 104.03
Stk 4d 7 10 13 16
4.22 9.5 5.7 8.2 6.95 4.6 3.7

104.98 104.43 109.33 101.08 108.68 101.48 109.33 105.48
Stk 4d 2 5 7 8 10 12
2.75 3.3 9.9 6.65 7.05 6.25 4.4 2.25

106.19 105.73 108.53 102.63 101.78 102.63 104.93 107.48
Stk 4d 4 8 10 13 16 20
1.54 2.0 3.2 5.1 6.95 5.1 2.9 3.25

108.64

2.6
3.45

108.44

2.0
3.05

109.34

2.0
2.15

107.37 107.09 106.64 103.14 102.07 102.94 105.24 105.99 107.49
Stk 4d 6 5 9 10 12 15 20 28
4.1 4.45 5.95 8.36 8.9 8.55 6.25 6.0 4.0

108.55 108.04 107.24 106.44 104.07 103.64 104.24 106.94 105.49
Stk 4d 6 6 9 10 11 12 16
2.47 3.45 7.26 5.05 7.40 7.85 7.2 5.6 5.9

106.79

1.9
4.7

+ π - BM

111.49

8+0

8.51 11 7.12 2.88 108.61

9+0

10+0

11+0

12+0

11+90

13+0

14+0

15+0

15+75

15+0

16+0

108.62	109.19	108.09	107.14	105.19	104.59	105.04	101.59	107.19	109.04
57K	9 ²	8	8	11	10	14	16	16	20
2.87	2.3	3.4	4.35	6.3	6.9	6.45	4.1	4.35	2.45

109.71	109.22	107.72	107.27	105.02	104.22	107.11	107.27	107.12
57K	9 ²	9	8	10	12	13	15	18
7.41	7.9	9.4	9.95	12.1	12.19	9.71	9.95	10.0

110.27	109.97	108.77	109.22	106.47	105.67	106.02	105.02	107.52
57K	9 ²	9	9	10	12	14	18	20
6.95	7.15	8.35	8.9	11.05	11.65	11.1	9.05	9.6

111.52	111.17	109.92	109.47	107.17	106.82	107.02	109.62	108.92
57K	9 ²	9	9	10	12	14	16	18
5.6	5.95	7.7	7.65	9.95	10.3	10.1	7.6	7.8

112.61	112.42	110.32	110.17	108.17	107.37	108.02	110.22
57K	9 ²	8	11	14	15	16	20
7.51	4.7	6.8	6.95	8.95	9.65	9.1	6.9

108.12
FL TILG under R 9.0

113.72	113.12	112.12	111.02	111.22	109.12	108.72	109.12	111.07
57K	9 ²	9	6	10	13	15	16	19
3.4	9.0	5.0	6.1	6.9	8.0	8.4	8.0	6.05

113.92	114.2	113.52	110.11	109.02	110.00	112.12
57K	9 ²	9	10	12	12	15
2.3	2.7	3.6	7.01	7.5	7.12	5.0

115.98	115.77	110.2	110.57	111.12	113.97
57K	9 ²	7	8	9	13
1.14	1.35	6.2	6.55	6.0	3.15

116.42	116.12	116.02	112.12	112.12	112.07	118.8
57K	9 ²	2	18	12	14	18
0.7	1.0	1.1	5.0	5.4	5.05	2.3

113.42
FL TILG 4.70

116.30	114.97	114.52	112.47	112.02	112.97	114.57
57K	9 ²	3	8	10	12	17
1.82	2.12	2.6	4.65	5.1	4.65	2.55

+ X - BM

117.12

17+0

18+0

10.20 125.72 116.0 115.52

19+0

19+90

21+0

22+0

23+0

24+0

29+16

29+90

23+72

24+75

124.84
0.88
BM

→ E. End of Downhand Rail on side with Sta. 24+75

119.84	114.47	113.92	112.92	112.52	112.77	113.97
5+K	4d	4	6	10	12	16
2.728	2.605	3.2	4.2	4.6	4.35	3.15

114.27	113.92	113.27	112.82	113.02	113.97
3+K	4d	10	19	22	26
2.96	3.2	3.85	4.3	4.1	5.15

115.52	115.22	113.82	113.42	113.22	114.92	115.52
3+K	4d	3	5	7	8	10
10.20	10.6	11.9	12.3	11.9	10.8	10.2

118.69	118.27	116.07	119.32	119.72	119.32
5+K	4d	3	6	10	12
7.08	7.45	10.65	11.4	11.07	9

117.54	117.17	117.22	115.57	115.22	115.59	117.22	117.72
5+K	4d	4	5	6	7	8	11
8.18	8.55	8.5	10.16	10.5	10.18	9.5	8.0

119.22	118.84	118.72	118.37
5+K	4d	5	15
6.49	6.88	7.0	7.35

119.62	119.21	119.32	117.92	117.32	117.97	120.11	119.82
5+K	4d	5	8	9	13	15	15
6.1	6.57	6.4	7.8	8.9	7.79	5.61	5.8

124.42	121.11	121.02	119.02	118.42	118.87	121.02	120.70
5+K	4d	3	3	8	8	15	16
9.3	9.61	9.7	6.7	7.3	6.85	4.7	5.02

119.27
Top Tile 6.45 4"

119.27
Top Tile 6.35 5"

118.82
Top Tile 6.9 4"

123.42	122.69	120.10	119.72	120.09	123.67
5+K	4d	3	7	10	15
2.3	3.03	5.62	6.0	5.63	2.05

+ π - BM

125.72

2570

3.61 129.33 0.00 125.72

2670

5.9 133.12 1.25 128.08

2770

27778

27782

2870

28740

129.20
3.92
BM

Φ strut = 0.00

123.67 123.24 122.98 120.53 120.63 123.73 123.38
54K 5 5 6 7 14 10
5.66 6.09 8.35 2.8 2.7 5.6 5.95

125.87 125.62 121.62 121.47 121.82 125.32 125.67
54K 5 4 5 6 10 12
7.25 7.5 11.5 11.65 11.3 7.8 7.45

122.67

Top Tile 12.45 4"

123.42

Top Tile 9.7 4"

125.56 125.17 125.22 123.07 122.62 123.07 125.22 125.12
54K 6 2 6 7 8 11 14
7.56 7.95 7.9 10.05 10.5 10.05 7.9 8.0

129.86 128.70 126.82 123.82 123.17 123.92 125.12
54K 5 4 5 6 8 10
4.26 4.92 6.3 9.2 9.6 9.2 7.2

71.56"

W. edge East sidewalk at lamp post

74

Yoke Tile Survey

+	π	-	BM
11.80	107.50		92.70

5.07	104.39	5.18	99.32
------	--------	------	-------

11.05	111.05		100.00
3.74	110.66	4.13	106.92

3.03	110.39	3.30	107.36
------	--------	------	--------

75

97.67	#1 in RR.
6.83	

98.00	#2 in RR
6.50	

98.60	#1 in field.
5.90	

98.60	#2 in Road
5.90	

100.15	#3 in field
4.35	

99.60	#4 in field
4.90	

97.24	- .5 = 96.74
-------	--------------

7.15	Top of tile in Road
------	---------------------

105.81	
4.85	

106.31	
4.35	
(Cor. 40)	

106.21	
4.95	

106.61	
4.05	

104.94	
5.45	
(SE 40)	

105.29	
5.1	

104.74	
5.95	

104.89	
5.50	

+	∓	-	BM
	110.39		
3.68	110.67	3.40	106.99
4.52	110.98	4.71	105.96

Corner East Field
104.07
4.60
104.97
5.70

Pond in E. field's side
101.93
8.55

This Quinditch at 18+10 = 97.11

78
Run # 2 - Jordan-Burden
W^m Batz Ditch.

79

0 to mouth at Batz ditch
2+50 E+W Fence
2+88 S. alt. of Culvert
3+10 N alt. of Culvert.
3+50 End of Ditch.

99.27
92.97
1.30

+ X - BM
2079 102.74

100.00 on W. End of N Road, in C+W Road

0-25 Flow line Batz ditch

90.51

12.23

0+0

98.97

TOP

9.77

7.77

STK
5.9

1+0

STK
4.30

GB
4.7

1+40

TOP
9.25

2+0

STK
4.11

GB
4.75

STK
4.48

GB
4.8

2+86

2+88

TL. C.M.P.
5.61

GB
2.65

3+0

Q Road
2.25

80

+

Σ

-

BM

102.79

370

375

350

339

81

Gd
3.35

29"
FK C.M.P.
5.69

Gd
5.08

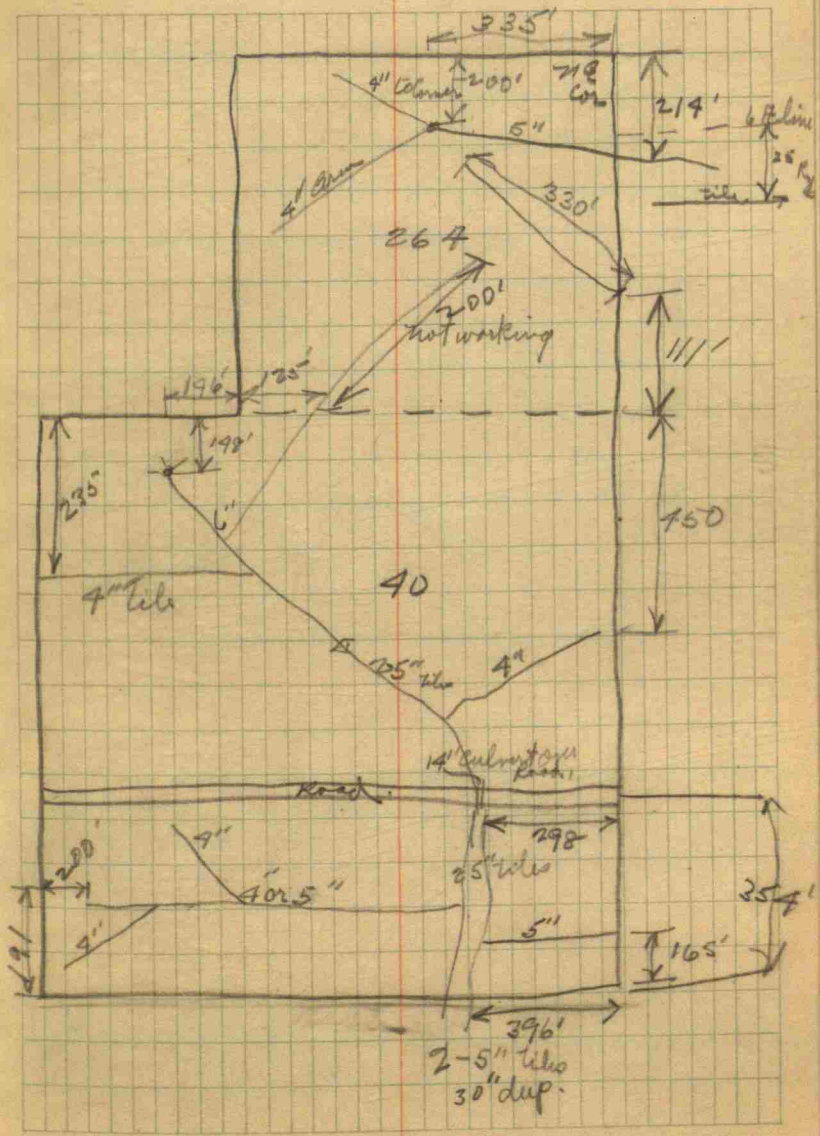
STK
4.63

Gd
6.01

99.27
Top Tile
8.47

Glen Neaville Farm.
 Brown Twp.
 Drainage Survey.

Made by - Robt. Armstrong.
 Harold Cook



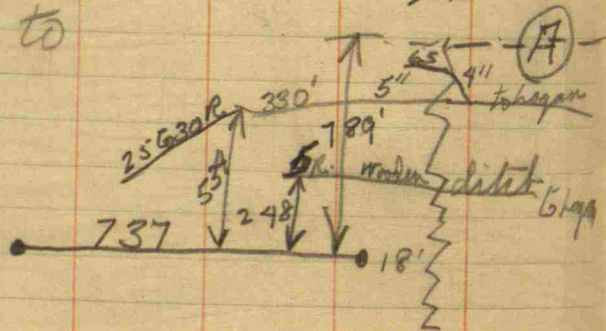
84

Glen Nearville (Cont.)

75' South of bridge

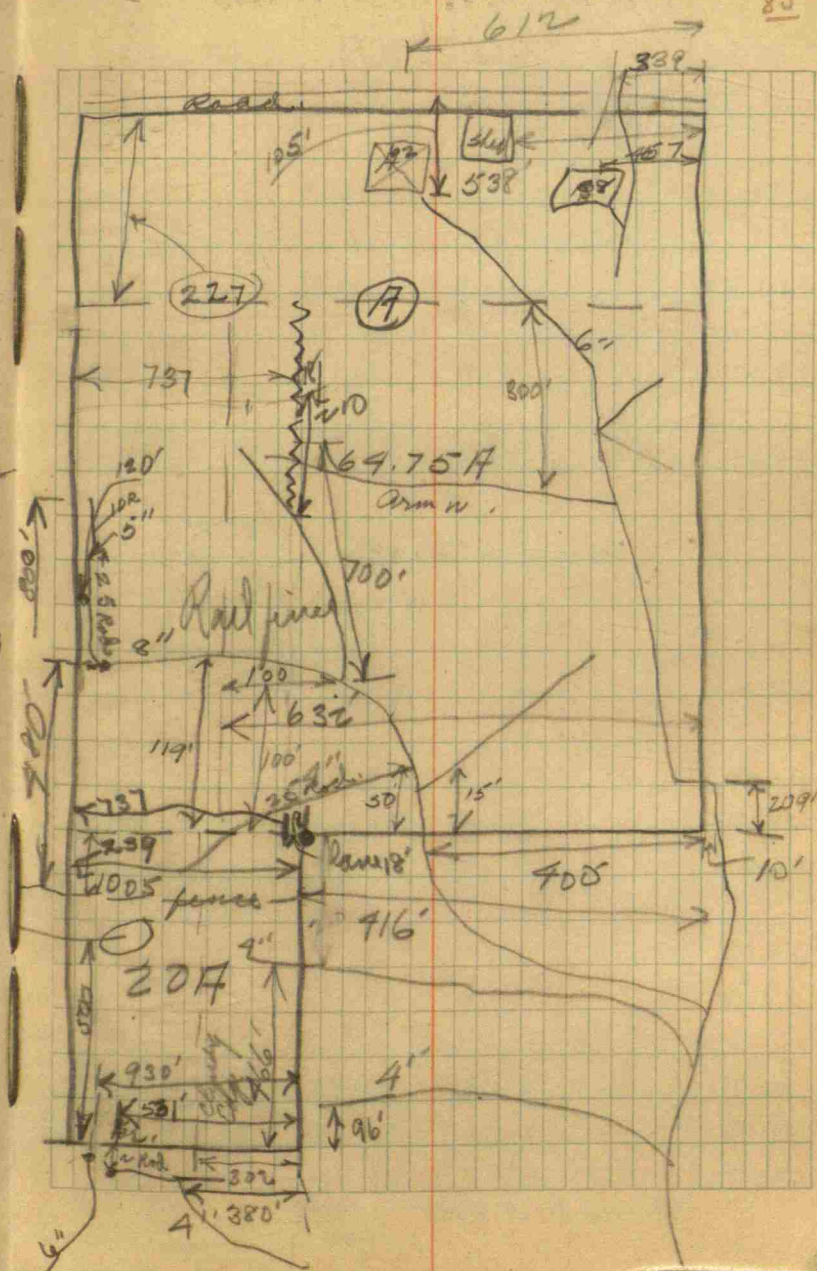
3" arm from State ditch
 angles to about 150' South of Road
 and drains about 2 ft

737 E. and South 210'
 to



low
 spot

85



86

Yoke Tile - May 21-1935
B.M. on Top 3rd in Fence.

F	T	B.M.
4.97	104.97	100.00

0+0

0+50

1+0

1+49

Ground in T.H. & E. 98.77
6.20

0+0

0+50

1+0

1+50

2+0

2+50

3+0

3+50

4+0

Ground at 4+0 100.27
4.60

Fl. tile @ 0+0 - 8" tile
8.08 - 96.89

87

Arm #1

Sta.	Grade	Cut
100.27 4.70	96.89	
100.47 4.50	97.01	3.46
100.32 4.65	97.13	3.19
100.62 4.35	97.25	3.37

Arm #2 West

Sta.	Grade	Cut
100.73 4.24	96.89	
101.37 3.60	97.07	3.66
101.97 3.02	97.25	4.12
102.07 2.90	97.43	4.54
101.92 3.05	97.61	4.46
101.37 3.60	97.79	4.13
101.22 3.75	97.97	3.40
101.17 3.90	98.15	3.07
	98.33	2.84

86

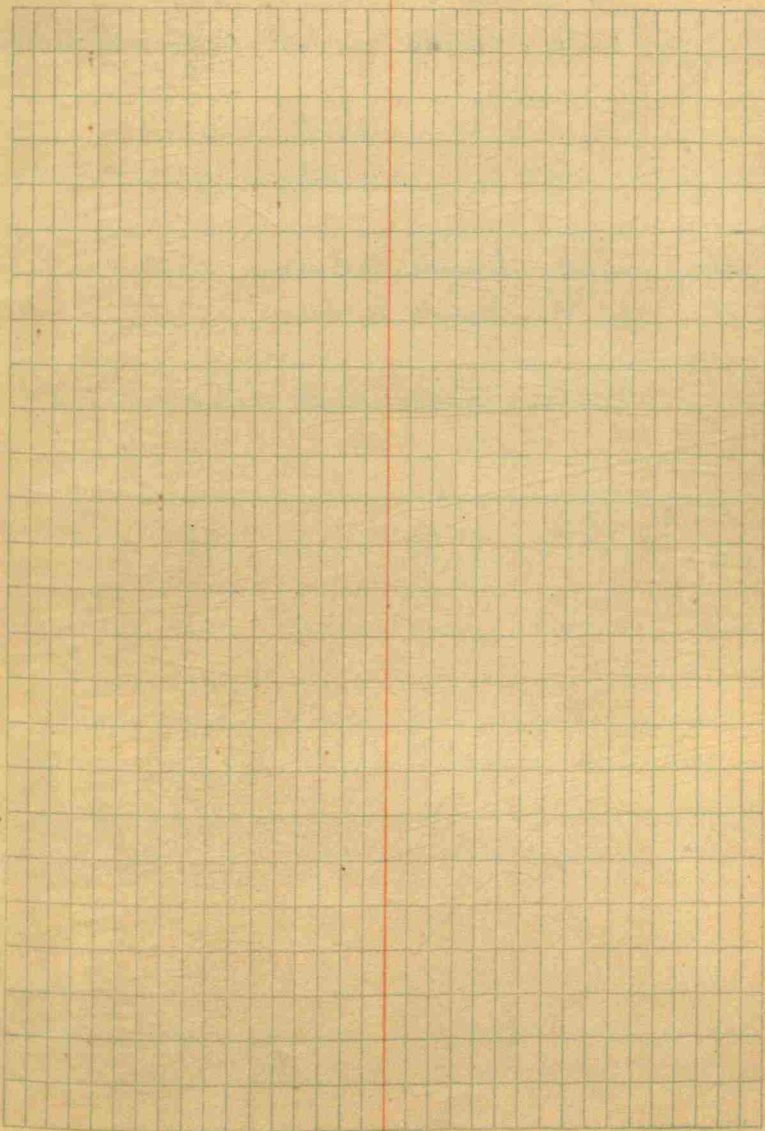
Yoke.

Pond NW of tile in Lane

Ground - 4.30 - 100.67

End 8" Tile in Lane 7.65 - 97.32

89



90
Cadle Lake Survey.

+	π	-	B.M.
1.50	101.50		100.00

center of
E. rail of

conc. bridge N. of barn.

Stk on S. bank @ dam 5.50
" on N. bank @ dam 5.50

Bottom ravine at dam - ^{86.00} 15.50

3.36	103.36		100.00
------	--------	--	--------

91

Gd. E. of bridge	95.00
Top of water El.	6.50
	96.00
	5.50

El. of water -

1' deep E. of bridge - 96.00

2' deep E. of bridge - 97.00

103.36

97.00

6.36

set stake in bridge at
water El. 97.00 - reading 6.36

set stake No. of bridge for Conc. wall
at water El. 97.00 - reading 6.36

92 Clayton School Grounds

Aug. 8, 1935 + T - B.M.
 0.48 100.48 100.00

W. line
 running E
 15'
 30'
 45'
 60'
 75'

SE
 B.M. on Corner
 of top Step to
 Main Entrance
 of Bldg.

90
 105
 120
 135
 150
 165
 180
 220
 260
 300
 sidewalk

Big SW corner

Soline	15'N	30'N	45'N	60'N	75'N	90'N	105'N
96.12 4.36	96.70 3.78	97.44 3.04	97.71 2.77	97.98 2.50	98.08 1.40	98.08 1.40	98.18 1.30
95.48 5.00 92.23 5.25 95.08 5.40	96.30 4.18 95.97 4.51 95.76 4.72	96.95 3.53 96.33 4.15 95.87 4.6	97.34 3.14 96.64 3.84 96.08 4.40	97.68 2.80 97.24 3.24 96.99 3.49	98.15 2.33 98.02 2.46 97.73 2.75	98.66 1.82 98.73 1.75 98.79 1.70	99.12 1.36
94.66 5.82 94.22 6.26	95.68 4.80 95.58 4.90	95.82 4.64 95.77 4.71	96.02 4.45 96.05 4.43	96.73 3.75 96.45 4.03	97.48 3.03 97.48 3.00	98.25 1.73 98.62 1.86	
94.29 6.19 94.35 6.13	95.24 5.24 95.22 5.26	95.72 4.76 95.78 4.70	95.98 4.50 95.97 4.51	96.36 4.12 96.32 4.16	97.18 3.30 96.87 3.61	98.66 1.82 98.63 1.85	
94.13 6.35 94.00 6.48 93.46 7.02	94.93 5.55 94.45 6.03 93.93 6.55	95.69 4.79 95.05 5.43 93.99 6.49	96.10 4.38 95.31 5.17 93.88 6.60	96.03 4.45 95.14 5.34 93.76 6.72	96.63 3.85 96.08 4.90 94.58 5.90	97.74 2.74 96.66 3.82 95.20 5.28	98.16 2.32 97.09 3.39 95.23 5.25
92.77 7.71 92.46 8.02	93.16 7.32 92.50 7.98	93.16 7.32 92.35 8.13	92.94 7.54 92.43 8.05	92.98 7.50 92.30 8.18	93.78 6.70 92.57 7.91	94.06 6.42 92.63 7.55	93.48 7.00 93.08 7.40
92.48 8.00 93.85 6.63	92.03 8.45 93.14 7.34	91.88 8.60 92.08 8.40	91.73 8.75 91.83 8.65	91.58 8.90 91.48 9.05	91.68 8.80 90.95 9.63	91.83 8.65 90.85 9.63	91.88 8.60 90.99 9.49
93.86 6.62 93.46 7.02	93.18 7.30 93.01 7.47	92.77 7.71 92.53 7.95	92.73 7.75 92.63 7.12	92.05 8.43 91.83 8.65	91.18 9.30 91.53 8.95	90.63 9.85 91.26 9.22	90.28 10.20 90.83 9.45

Top M.H. - outlet of Septic Tank 6.25
 Floor M.H. - 10.90 - 89.58
 Fl. of tile - 11.95 - 88.53

Top E. M.H. of Septic Tank 95.12
 5.36
 Top W. M.H. of Septic Tank 95.12
 5.36

Fl. of Septic Tank. 87.82
 12.66

Tank approx. 12' x 2'-5"

Water supply 1100 gal Storage
 Tank in basement with electric
 pumps from wells

220 - 3 phase current to Work Shop
 enter bldg. at SE cor.

220 - 3 phase - 60 cycle

N. line into bldg. 110 or 220 -
 3 phase - 60 cycle

96

Clayton School

32.7
500
46

+	T	-	B.M.
0.48	100.48		100.00

Bldg Line

135 E

175 E

215 E

255 E

295 E

Sidewalk

89.74
Top 10.74
4.60
10.74
Fl. of inlet W. side of walk - 15.34 - 85.14

90.28
Top 10.20
5.68
Fl. of inlet & sewer E side walk 15.82 - 84.60

90.83
Top - 9.65
2.30
Fl. inlet in drive - 11.95 - 88.53

3.22
below
0.68
Floor Boys toilet - S. side Bldg. 96.58
First Floor Level - 104.90
1.18 - 99.30 + 5.60'

W. to East

97

105 N.	145 N. E. side	185 N.	225	7. line
98.63	98.79	98.53		
1.85	1.69	1.95		
	98.46	98.31	97.18	96.26
	2.02	2.17	3.30	4.22
	96.68	96.08	96.28	95.09
	3.80	4.40	4.20	5.39
	95.04	95.01	95.25	93.69
	5.44	5.47	5.23	6.79
	93.48	93.84	94.23	92.10
	7.00	6.64	6.25	8.38
	91.98	92.08	92.50	91.73
	8.50	8.40	7.68	8.75
	90.38	90.26	90.53	90.53
	10.10	10.22	9.95	9.95

99

Clayton School

+ T - B.M.
100.48

6.11 104.88 1.71 98.77

W Line

30' E

Bldg. Line

N. side of Bldg 40' E. of above line

NE on Bldg. 98.25
6.63
NW on Bldg. 5.53 - 99.35
SW on Bldg. 6.06 - 98.82

Wall at NW entrance 4.85 - 100.03
Floor basement - 10.44 - 94.44
sewer 8" lower - (93.77)

Grounds

99

105N. 145N. 185N. 225N. N. Line

99.17	100.37	100.13	100.30	99.58
- 5.71	4.56	4.75	4.58	5.30 NW.
- 99.05	99.50	99.67	99.18	98.21
- 5.83	conc. 5.38	5.19	5.70	6.67

step w. entrance
h. 100.08
4.50

99.81	97.84	97.27
6.07	7.04	7.61
N. side Bldg.		

1⁰⁰ Underwood Tilo
 + X - BM
 3.13 103.13 100.00

0+0

1+0

1+65 Arm #1 to South

2+0

2+80 Arm #2 to South

3+0

4+0 Arm #3 to South

5+0

5+39 Arm #4 to South

6+0

6+30

7+0

B.M on head of stump
 East of fence
 Tsk 12" Tilo 101
 9.35 - 93.78

sth.

Gd.

108
 Grade.

cut
 sth

97.96
 5.17

92.70

5.26

98.03
 5.10

97.41
 5.72

92.78

5.25

98.20
 4.93

97.68
 5.45

92.83

5.37

98.27
 4.86

97.73
 5.40

92.86

5.41

98.41
 4.72

97.68
 5.45

92.92

5.49

98.24
 4.89

97.73
 5.40

92.94

5.30

98.29
 4.84

97.74
 5.39

93.02

5.27

98.30
 4.83

97.73
 5.40

93.10

5.20

98.72
 4.41

97.90
 5.23

93.13

5.59

98.61
 4.57

98.08
 5.05

93.18

5.43

98.75
 4.38

98.26
 4.87

93.20

5.55

98.62
 4.51

98.08
 5.05

93.26

5.36

102

3.13 103.13 - 100.00

870

970

1070

1170

1270

12760

Stk.

Gd.

Grade

cut
Stk

cut 103
allow
Round

98.70

4.43

98.40

4.73

98.08

5.05

97.49

5.45

96.78

6.35

96.83

6.30

98.19

4.94

97.88

5.25

97.58

5.55

97.08

6.35

96.53

6.60

96.35

6.78

93.34

93.42

93.50

93.58

93.66

93.71

5.36

4.98

4.58

3.90

3.12

3.12

2.64

32

104

Arm # 1 Underwood til

 \uparrow
 103.13

1+65=0+0

1+0

2+0

3+0

4+0

5+0

2+80=0+0

0+0

1+0

2+0

3+0

4+0

Arm # 2

cut 105

sth	Gal	Grade (.12)	cut sth
98.20 4.93	97.68 5.45	93.83	4.37
98.25 4.88	97.65 5.48	93.95	4.30
98.25 4.88	97.73 5.40	94.07	4.18
98.15 4.98	97.63 5.50	94.19	3.96
97.86 5.27	97.28 5.85	94.31	3.55
98.18 4.95	97.58 5.55	94.43	3.75
98.41 4.72 98.19 4.94	97.68 5.45 97.69 5.44	93.97 94.09	4.49 4.10
98.55 4.58 98.27 4.86	97.90 5.23 97.68 5.45	94.26 94.43	4.29 3.84
98.39 4.74	97.90 5.23	94.60	3.79

Arm #3

$$0+0 = 4+0 + \pi$$

2.13 103.13

0+0

1+0

2+0

3+0

4+0

Arm #4

$$0+0 = 5+39$$

0+0

1+0

2+0

3+0

Stk.

Gd.

Grade

cut
sth

(24)

98.29
4.8497.74
5.39

94.02

4.27

98.51
4.6297.96
5.17

94.26

4.25

98.33
4.8097.74
5.39

94.50

3.83

98.63
4.5098.13
5.00

94.74

3.89

98.02
4.1198.48
4.65

94.98

4.04

98.72
4.4197.90
5.23

94.13

4.59

98.58
4.5598.02
5.11

94.60

3.98

98.70
4.4398.23
4.90

95.20

3.50

99.63
3.5099.13
4.00

95.80

3.83

110 Water Supply Line - Danville
Pump House to Masonic Lodge

111

0+0

0+10 W line Masonic Lodge alley

0+20 E " " " " "

0+83 Thompson E. line

Connection to Shell

1+55 W line sidewalk 2nd St.

1+60 E line " " " "

1+62 4" main in 2nd St

1+87 W. line E. sidewalk

1+92 E " E. "

2+ Underwood Conn.

2+68 " " E. line Bunker W line

3+0 Bunker Conn.

3+35 Bunker E. line & W line alley

3+45 Lockmuller W line & E " "

Lockmuller conn.

4+0

4+09 Lockmuller E. line

4+84 W line sidewalk Tenn St

4+89 E line " " " St.

5+0

5+14 line on Tenn St.

5+16 W. line sidewalk E. side Tenn St

5+21 E line " " E side Tenn St.

1 conn.

Kate Christie Conn.

Sinclair and house connections
come off Tenn, 4" line

112

5+99 E Prop. Sinclair
 W Prop line
 6+0
 6+63 W line alley N & S
 6+73 E line alley N & S
 7+0
 7+31 E line of Prop.
 W line of College
 8+0
 8+14.5 W line Wayne St sidewalk
 8+19.5 E " " "
 8+43.5 W " " "
 8+48.5 E " " "
 9+0
 10+0
 11+0
 11+91 Science Hall and Gym.
 12+0
 12+09 Armstrong W. line
 13+0 Armstrong Connection 100' — 1/2" Plumbing ok
 14+0
 15+0
 15+71 Armstrong E. line - King W line
 16+0

conn.

conn

conn 2 Bldgs College

1. conn for Science Hall & Gym

17+0
17+58 King & Handicks Conn.,
18+0
18+13 W. line Park
19+0
20+0
21+0
22+0
22+04 Sprinkling Conn. Park,
23+0
23+54 line to road

$\frac{3}{4}$ "
255 from N. line point to new line
60' W. to Handicks Conn. - $\frac{3}{4}$ "
+ 40' W to King Conn. - $\frac{1}{2}$ "

Salvage 6" Main 50.
220' Pump House to Post
6' deep approx.
100' W₁ to 8' deep.
300' more 12' to 14' deep.

Meters

outside

3

1

2

1 Lock

7

in

3 ^{meat - dining}
Conn.

2 College

3

2

1

2

1

1

1

16

Connections S side Main

Oat Meritt
Jim Key
Russell
Sam McPheters
Ed. Conn
Hadley Conn off of 2" Wayne St
H.C. Sears - " " "
H.C. Sears.
Lillian Harvey
Oat Woods.
Richard
Vogel - Logan
Mrs. Beck
Ed Trotter
Std Station

N & S 4" line on Form
200'

N. side Conn.

Thompson ✓

Shell Sta

Underwood

Brenter

Lockmuller

Kate Christie

Boarding House

Breeding House

2 College Bldg.

Connections 100'

King & Hendricks

OK.

23 conn @ 75' ee. x 1/2"

King & Hendricks { 315' x 3/4"
40' x 1/2"

60' x 4" for Fire Plugs

N. Junn st.

820'

Cadle

+	T	-	BM
3.91	23.91		20.00

$$\begin{array}{r} 70.5 \\ 6 \\ \hline 1.05 \end{array}$$

$$\begin{array}{r} 77.5 \\ 65 \\ \hline 1.20 \end{array}$$

$$\begin{array}{r} 1736 \\ 52 \\ \hline 1284 \end{array}$$

$$\begin{array}{r} 2391 \\ 1686 \\ \hline 705 \end{array}$$

$$\begin{array}{r} 172 \\ 1686 \\ \hline 135 \end{array}$$

$$\begin{array}{r} 172 \\ 670 \end{array}$$

$$\begin{array}{r} 17.36 \\ 7 \\ \hline 10.36 \end{array}$$

$$\begin{array}{r} 1386 \\ 1036 \\ \hline 350 \end{array}$$

$$\begin{array}{r} 1979 \\ 1736 \\ \hline 1.43 \end{array}$$

$$\begin{array}{r} 2391 \\ 455 \\ \hline 19.36 \end{array}$$

17.36 Tq water
6.55

18.79
5.12

19.36
5th of w. end - 4.55 2' above water

13.86
10.05

change water line
to 16.86
7.05

0+0 Connect in present 8" line
 0+06 W. line alley
 0+10 Center Manhole
 0+16 W. prop. line - Thompson
 0+79 E. prop. line - Thompson
 1+0
 1+52 W. edge sidewalk Ind. St.
 1+57.5 E edge W. sidewalk
 1+84 W edge E. " "
 1+89.5 E " E " "
 2+0
 2+67 E. prop line - Underwood.
 3+0
 3+32 W. line alley
 3+36 Centu M.H.
 3+42 E. line alley
 4+0
 4+06 Lockmuller E. line
 4+82 W edge W. sidewalk Tennessee St
 4+89.5 E. " " " " " "
 5+0 E Tennessee St.
 5+13 W. edge E. sidewalk " "
 5+18.5 E " " " " "
 5+97 E. prop line Sinclair St
 6+0

6+60 - W. line alley
 6+63.5 - Center M.H.
 6+70 - E. line alley
 7+0 -
 7+29 - C.N.C. W. line
 8+0 -
 8+12 - W. line W. sidewalk Wayne St.
 8+17 - E. line W. " " " "
 8+41 - W " E " " " "
 8+46 - E " E " " " "
 9+0 Sidewalk along C.N.C. Bldg 7 1/2' wide
 9+42 ^{start} Cross sidewalk on angle
 9+58 End " " " "
 10+0 - Walk 7' wide
 3' to N edge from N edge W. sidewalk
 9+65 - E. end. C.N.C. Bldg
 10+76 - W. edge angle sidewalk
 10+84 E " " "
 10+91 - W edge Science Hall
 10+95 W. edge N & S. Sidewalk
 11+0 E. edge " " " "
 Sidewalk along Science Hall 4 1/2' wide
 11+47 - Water conn. from old main to Sc. Hall
 11+83 end sidewalk

11+85.5 E. end Science Hall

12+0

12+49 W. side Armstrong House

12+03 Armstrong W. line

12+87 Armstrong - E. side of House

13+0

14+0 Chicken House 12' N.

14+28 W. edge barn 5' N.

14+52 E. edge barn

14+75 Set stk. Break of Hill

15+0 Set stk.

15+69 Armstrong E. line - King W. line

16+0 (16+75 E King House)

17+0 Approx. E. side Mrs. King House

16+96 Cross small stream

17+0

18+0

18+15 King E. line - W. line Park

19+0

20+0

20+46 Park outlet - approx 12' N E

21+0

22+0

23+0

23+49 W. edge Pump House

21+94 Park Conn - 10' N.

21+50 - Meter 8' N. E - cross N & S line

17+59 W. edge King Barn 4' N.

17+89 E edge King Barn

In Stock at Steampipe

48 pcs - 12' x 8" C.I.P. = 576'

N. line E & W. alley So.

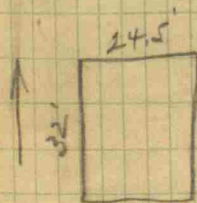
- 1+27.5 N. edge Sidewalk
- 1+36 S. edge " "
- 1+41 Curb N. side
- 1+83 So. curb.
- 1+90 N. edge Sidewalk
- 1+95 S edge Sidewalk
- 2+0
- 3+0
- 3+19 N. edge alley
- 3+24 M.H. center of alley

S from along E side Wayne

- 0+01.5 N. edge College Bldg
- 1+0
- 1+09 S. edge C.N.C. Bldg.
- 1+26.5 N. edge walk
- 1+31 S edge "
- 1+43 Curb
- 1+79 S. curb.
- 1+91.5 N. edge walk
- 1+96 S " "
- 2+0
- 3+0
- 3+20 N. side alley

Sta 12+0 - South -

- 1+18.5 N. edge walk
- 1+23 S " "
- 1+44 - Curb
- 1+61 - E Pav't.
- 1+80 - S. curb.
- 1+89.5 - N. edge walk.
- 1+94.5 S " "
- 2+0
- 2+



So to E Pav't

- 2+33.5 N. edge Pav't
- 2+51.5 S edge Pav't.

W line Pav't

2+29 So to N. edge Pav't

Ind. St.

4" line N #5. 2' E. of W. sidewalk

Fireplug

Plug at main St. 8" x 4" x 4" cross

4" Valve in line N.

1 1/4" So. from main St. connect
into E. & W. line in alley for
20. Conn.

Tennessee St.

4" line off of main St.

Valve at Sinclair Sta Drive

8" x 4" x 4" cross. -

New valve on North line

Fireplug on W. side Tenn St.

1 1/2" from R. P. Jackson corner N.
to Lulu Huron.

Connect Lulu Huron to new 4"
in Tenn St and Joe Hess into 4" in alley.
Connect 1 1/2" to R. P. Jackson in

Wayne St.

Fireplug on W. side

Run 4" main So. for fireplug. Connect
W. Bldg off 4" also E. bldg.

Present 2" from old main So. - Plug
2" main and connect into new 4" in
E & W. alley.

2" main from Wayne St. East
to old Merrill's W. line.

8" Valve - at Masonic Lodge

8" " - E. of College Conn.

+	T	-	B.M.
0.92	100.92		100.00

on Run
9 M. H
0+10

0+0

0+10

1+0

sidewalk
E. Ind. St
sidewalk

2+0

3+0

m.n.

hid

3.32 94.89 9.35 91.57

E alley

4+0

sidewalk
E Tenn St
sidewalk

5+0

6+0

7+0

M.H. Run 3.03 93.89 4.03 90.86

E alley

8+0

sidewalk
E Wayne
sidewalk

9+0

Gal:

0.73 - 100.19

0.80 - 100.12

3.35 - 97.59

4.21 - 94.71

6.10 - 94.82

6.28 - 94.64

5.61 - 95.31

7.61 - 93.31

3.24 - 91.65

4.90 - 89.99

5.84 - 89.05

5.61 - 89.29

5.70 - 89.19

3.73 - 91.16

3.20 - 90.69

6.43 - 87.46

7.29 - 86.60

7.40 - 86.49

7.20 - 86.69

4.99 - 88.90

	T	T	-	BM
		9389		
9+		Cross sidewalk		
10+0			TH	
0		11.21	82.68	
	0.03	87.71		
11+0				

B.M. @ E. side of sidewalk
 @ E. entrance of Se. Bldg. 8.11
 next to Bldg. 4.64 78.07

12+0				
0	2.81	78.20	7.32	75.39
13+0				
14+0				
14+75				
0 [↑]	0.67	69.27	9.60	68.60
15+0				
0 [↑]	0.11	59.71	11.67	59.60
0 rock	0.35	47.88	10.18	47.53
0 rock	0.24	37.46	10.66	37.22
16+0				

5.45 - 88.44

8.19 - 85.70

4.15 - 78.56

6.60 - 76.11

4.75 - 73.45

8.35 - 69.85

10.65 - 67.55

11.97 - 57.30

9.00 - 26.46

	+	π	-	BM
		37.46		
16+0 ^{Top} ⊙	0.68	29.42	8.72	28.74
	Bed of Stream		8.18	-21.24

17+0

18+0 1.30 22.12 8.60 20.82

19+0

20+0

21+0

22+0

⊙ 21+0 2.63 16.37 8.38 13.74

23+0

23+49

Driveway

BM, on W, end of driveway
into Pump House 3.45 12.92

check BM 16.37

0.66 15.71

9.90 25.61

0.94 24.67

11.66 36.33

6.42 - 23.00

8.95 - 20.47

3.78 - 18.34

6.60 - 15.52

8.80 - 13.32

10.10 - 12.02

4.27 - 12.10

3.89 - 12.48

T			
	36.33		
11.95	47.53	0.75	35.58
		0.32	47.21
12.50	59.71	0.41	59.30
12.37	71.67	12.37	
		0.58	71.09
11.44	82.53		
		1.20	81.33
12.50	93.83		
		3.10	90.73
8.80			
8.80	99.53		
		4.40	95.13
7.05	102.18		
		2.33	

ch.	B.M. C.H.C.	B.M.
	4.60	78.07
	77.93	

ch.	M.H. 7f	B.M.
	3.10	90.86
	90.73	

M.H.	3f	
	8.18	91.57
	91.35	

M.H. Rim	- 0x10	B.M.
	2.33	100.00
	99.85	