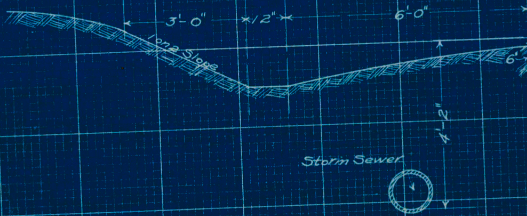
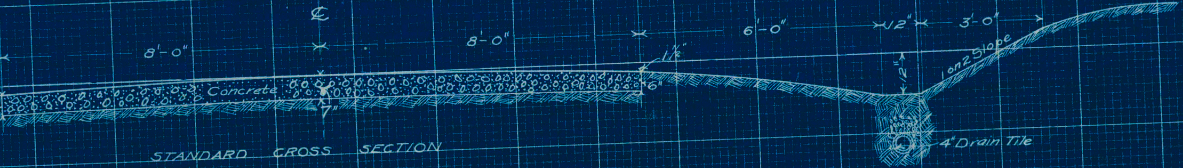
STANDARD CROSS SECTION 10 X 10
KEUFFEL & ESSER Co. NEW YORK


3'-0"
12"
6'-0"
1 on 2 Slope
6'-
4'-2"
Storm Sewer

APPROXIMATE QUANTITIES

Grading	15,700 cu.yds.
Sewer Trench Excavation	1,330 " "
Concrete Flush Curb	100 lin.ft.
Stone or Concrete Standing Curb	50 lin.ft.
Gravel Foundation and Shoulders	1,000 cu.yds.
Concrete Pavement	41,116 sq.yds.
4in. Drain Tile	12,000 lin.ft.
6" Sewer Pipe	100 " "
8" " "	400 " "
10" " "	3,500 " "
12" " "	1,100 " "
18" " "	30 " "
Inlet Basins	36
Trees Removed	2
Concrete Masonry	5 cu.yds.
Stone Masonry	3 " "
Cast Iron Pipe	1 ton.
Steel Plates	960 lin.ft. of Joints.
Triangle Reinforcements	500 sq. yds.


℄
8'-0"
8'-0"
6'-0"
12"
3'-0"
1½"
Concrete
6"
7"
12"
1 on 2 Slope
4" Drain Tile

STANDARD CROSS SECTION

Scale 1in.=2ft.

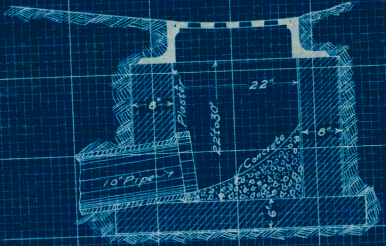
PLAN AND PROFILE
OF
THE LAKE-RIVER ROAD
MADISON, LAKE COUNTY OHIO
H. P. CUMINGS, COUNTY ENGINEER

FILED May 14th 1913

W. Albert Davis
COUNTY AUDITOR

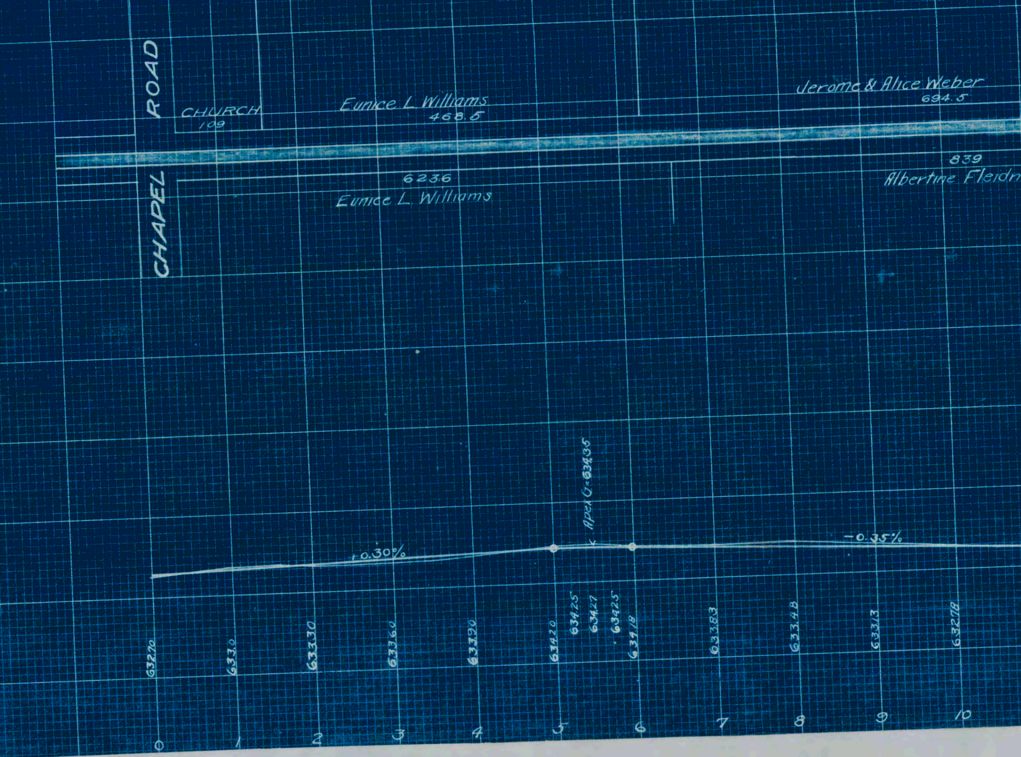
APPROVED May 14 1913

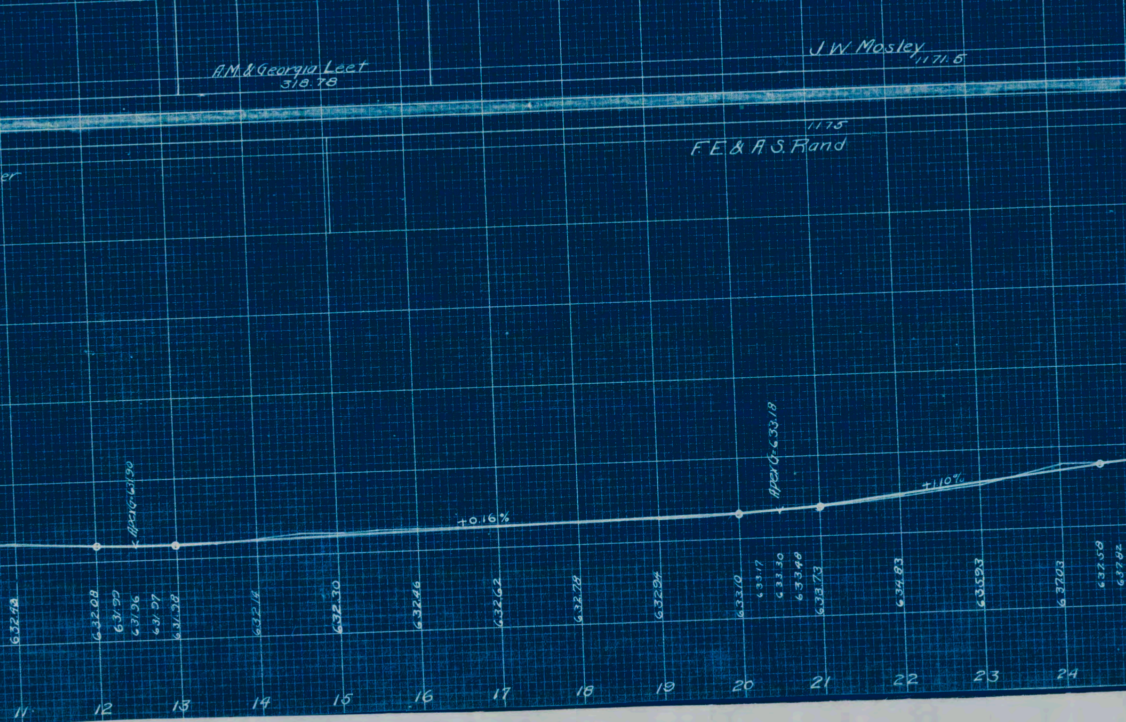
A. H. Phelps
G. E. Stevenson
E. H. Williams
BOARD OF COUNTY COMMISSIONERS


22"
8"
Plaster
22" to 30"
8"
Concrete
10" Pipe
6"

SECTION THROUGH STANDARD INLET BASIN

Scale ¾"=1ft.


ROAD
CHAPEL
CHURCH
109
Eunice L. Williams
468.5
Jerome & Alice Weber
694.5
839
Albertine Fleidn
6236
Eunice L. Williams
Apex G=634.35
+0.30%
-0.35%
632.70
633.0
633.30
633.60
633.90
634.20
634.25
634.27
634.25
634.18
633.83
633.48
633.13
632.78
0
1
2
3
4
5
6
7
8
9
10



A.M. & Georgia Leet
318.78
J.W. Mosley
1171.5
1175
F.E. & A.S. Rand
er
Apex G=631.90
+0.16%
Apex G=633.18
+1.10%
632.42
632.08
631.99
631.96
631.97
631.98
632.14
632.30
632.46
632.62
632.78
632.94
633.10
633.17
633.30
633.48
633.73
634.83
635.93
637.03
637.58
637.82
11
12
13
14
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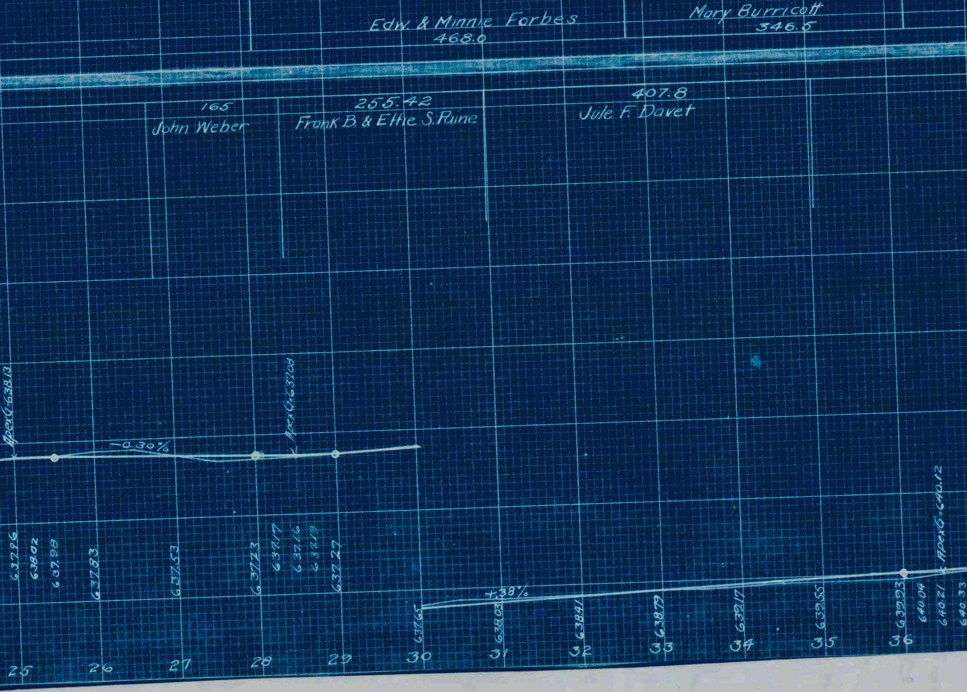
21
22
23
24


Edw. & Minnie Forbes
468.0
Mary Burricott
346.5
165
John Weber
255.42
Frank B. & Effie S. Paine
407.8
Jule F. Davet
Apex G=638.13
-0.30%
Apex G=637.08
+.38%
Apex G=640.12
637.96
638.02
637.98
637.83
637.53
637.23
637.17
637.16
637.19
637.27
637.65
638.03
638.41
638.79
639.17
639.55
639.93
640.04
640.21
640.33
25
26
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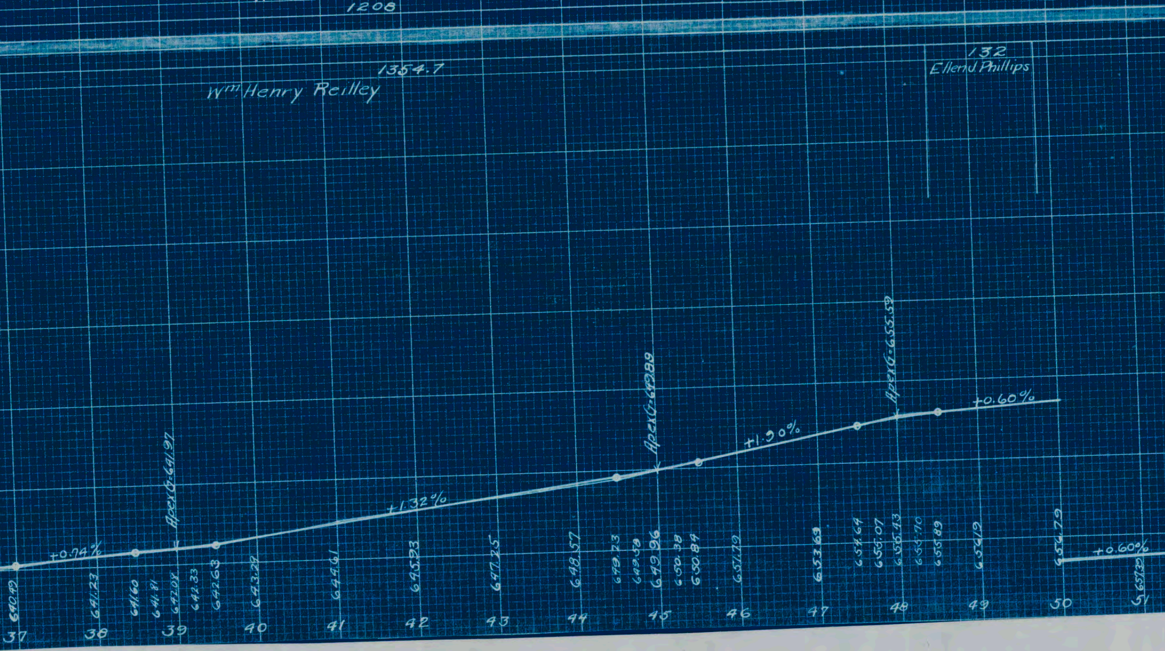
1208
1354.7
Wm Henry Reilley
132
Ellen J. Phillips
+0.74%
Apex G=641.97
+1.32%
Apex G=649.89
+1.90%
Apex G=655.59
+0.60%
+0.60%
640.49
641.23
641.60
641.81
642.08
642.33
642.63
643.28
644.61
645.93
647.25
648.57
649.23
649.58
649.96
650.38
650.84
651.79
653.69
654.64
655.07
655.43
655.70
655.89
656.19
656.79
657.30
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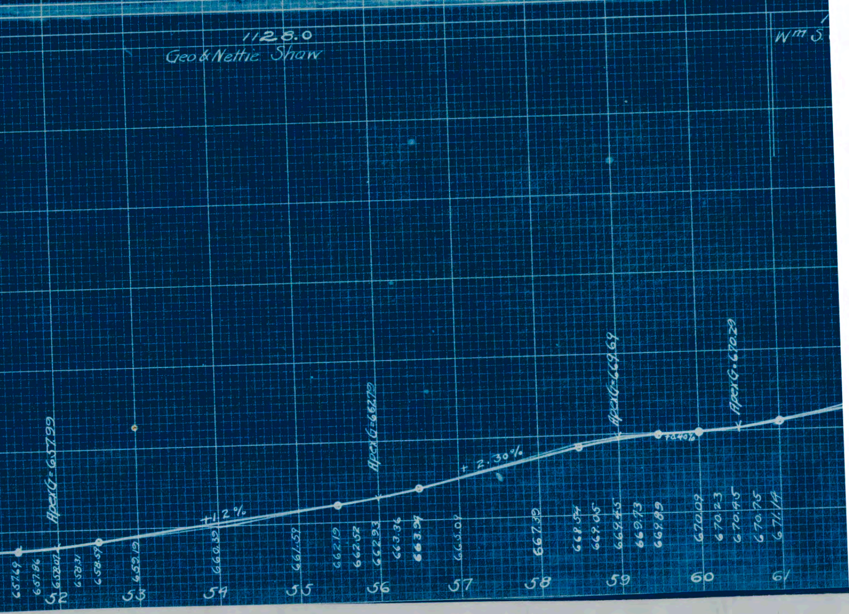
1128.0
Geo & Nettie Shaw
Wm S
Apex G = 657.99
Apex G = 662.79
Apex G = 669.69
Apex G. 670.29
+1.2%
+2.30%
+0.40%
657.69
657.86
658.07
658.31
658.59
659.19
660.39
661.59
662.19
662.52
662.93
663.36
663.94
665.09
667.39
668.54
669.05
669.45
669.73
669.89
670.09
670.23
670.45
670.75
671.14
52
53
54
55
56
57
58
59
60
61