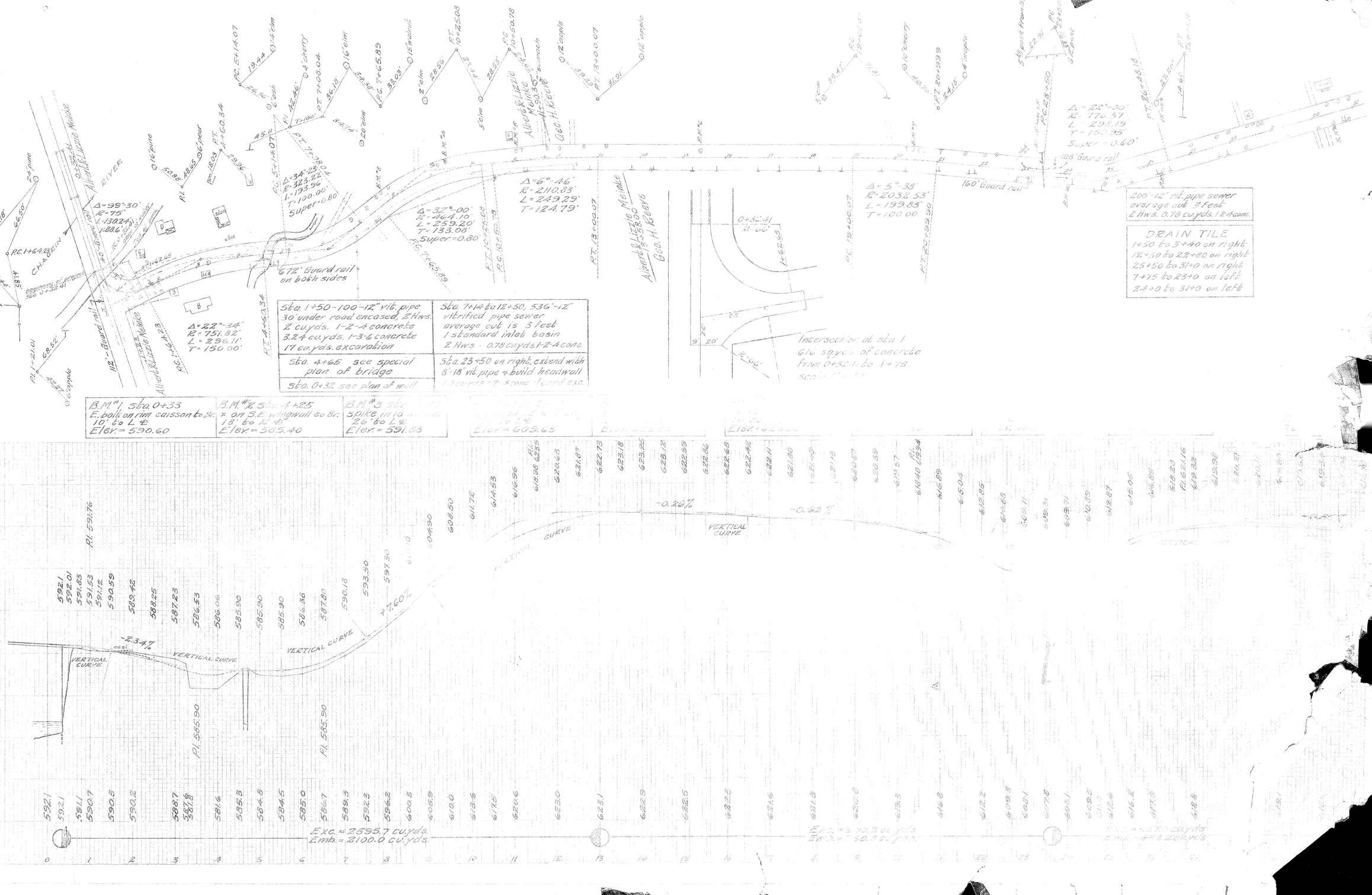
P.C. 5+14.07
19.44 ⌀ Elm
26.36 ⌀ Ash
4" Cherry
P.I. 42°46'
T=100.
P.T. 7+08.04
36.18
16" Elm
34.38
P.C. 7+65.89
32.03
15" Walnut
20" Elm
3" Elm
28.56
P.T. 10+25.03
11°
28.53
P.C. 10+60.78
3" Elm
Albert & Lizzie Meinke
Geo. H. Reeve
12" Apple
5.9
P.T. 13+00.07
51.91
12" Apple
Δ=34°-23'
R=323.22'
L=193.96'
T=100.00'
Super=0.80'
P.C. 5+14.07
P.T. 7+08.04
Δ=6°-46'
R=2110.83'
L=249.29'
T=124.79'
Δ=32°-00'
R=464.10'
L=259.20'
T=133.08'
Super=0.80'
P.C. 10+60.78
P.T. 13+00.07
P.C. 7+65.89
Albert & Lizzie Meinke
Geo. H. Reeve
B.M.#3
B.M.#4
B.M.#5
B.M.#6
B.M.#7
P.C. 19+00.07
P.T. 20+99.90
Δ=5°-38'
R=2032.53'
L=193.83'
T=100.00'
5" Elevated Frame S.
P.C. 23+50
Δ=22°-00'
R=774.57'
L=298.19'
T=150.95'
Super=0.60'
128' Guard rail
160' Guard rail
P.T. 26+48.18
200'-12" vit. pipe sewer
average cut 3 Feet
2 Hwys. 0.78 cu.yds. 1-2-4 conc.
DRAIN TILE
1+50 to 3+40 on right
12+50 to 22+80 on right
25+50 to 31+0 on right
7+75 to 23+0 on left
24+0 to 31+0 on left
P.T. 1+62.65
69.18
66.50
2" pine
RIVER
Δ=99°-30'
R=75'
L=130.24'
T=88.6
CHAINAGE
P.C. 1+64.28
41.85
Beginning of project
Sta. 0+32.41
P.I. 1+41.01
68.32
112' - Guard rail
Albert & Lizzie Meinke
Sta. 2+26.3
P.C. 1+64.28
Δ=22°-34'
R=751.82'
L=296.11'
T=150.00'
P.T. 4+60.34
16" Pine
50.86
P.I. 48°45'
16" Pear
18.03
P.T. 4+60.34
49.96
672' Guard rail on both sides
Sta. 1+50 - 100'-12" vit. pipe 30' under road encased, 2 Hwys. 12 cu.yds. 1-2-4 concrete 3.24 cu.yds. 1-3-6 concrete 17 cu.yds. excavation
Sta. 4+65 see special plan of bridge
Sta. 0+32 see plan of wall
Sta. 7+14 to 12+50, 536'-12" vitrified pipe sewer average cut is 3 feet 1 standard inlet basin 2 Hwys. - 0.78 cu.yds. 1-2-4 conc.
Sta. 23+50 on right, extend with 8"-18" vit. pipe & build headwall
1 cu.yds. 1-2-4 conc. - 1 cu.yd. exc.
Intersection at Sta. 1
6/6 sq.yds. of concrete
from 0+32.41 to 1+75
scale 1" = 10'
B.M.#1 Sta. 0+33
E. bolt on rim caisson to Br. 10' to L ℄
Elev. = 590.60
B.M.#2 Sta. 4+25
x on S.E. wingwall to Br. 18' to L ℄
Elev. = 585.40
B.M.#3 Sta.
spike in 10
26' to L ℄
Elev. = 591.83
Elev. = 603.65
PROFILE
-2.34%
-7.60%
-0.26%
-0.62%
VERTICAL CURVE
Fl. 585.90
Fl. 591.76
591.21
592.01
591.03
591.53
591.12
590.59
589.42
588.25
587.23
586.53
586.06
585.90
585.90
585.90
586.36
587.80
590.18
593.50
597.30
591.1
590.7
590.3
590.2
588.7
587.6
587.1
586.1
585.3
584.8
584.5
585.0
586.7
589.3
592.3
596.2
600.3
605.9
610.0
613.6
616.5
620.6
623.0
623.1
622.9
622.5
622.2
621.6
621.3
620.8
619.3
616.8
612.2
609.3
608.1
607.6
607.1
605.5
611.0
612.6
616.2
617.5
618.20
Fl. 621.16
619.32
615.90
610.27
608.50
611.76
614.53
616.96
618.90 Fl. 619.39
620.63
621.87
622.73
623.18
623.25
623.13
622.59
622.06
622.68
622.46
621.80
621.09
621.18
620.57
620.39
619.57
618.40 Fl. 619.94
616.89
615.04
612.85
609.83
609.71
609.31
608.71
610.55
616.87
615.05
616.85
Exc. = 2595.7 cu.yds.
Emb. = 2100.6 cu.yds.
Exc. = 193.3 cu.yds.
Emb. = 50.2 cu.yds.
Exc. = 370 cu.yds.
Emb. = 200 cu.yds.
0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32