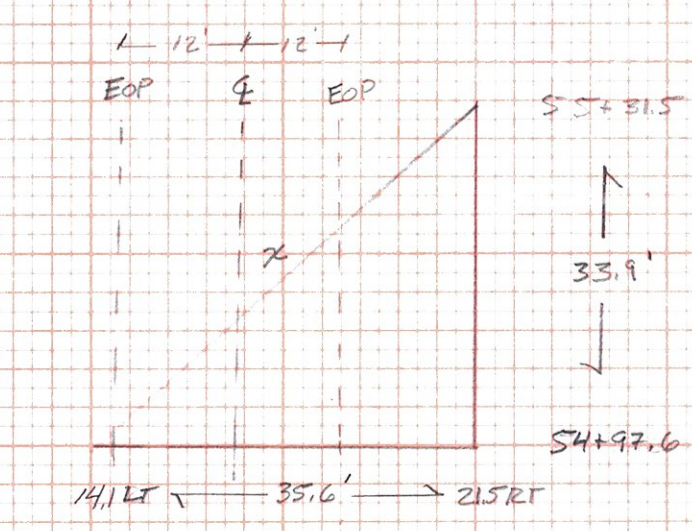
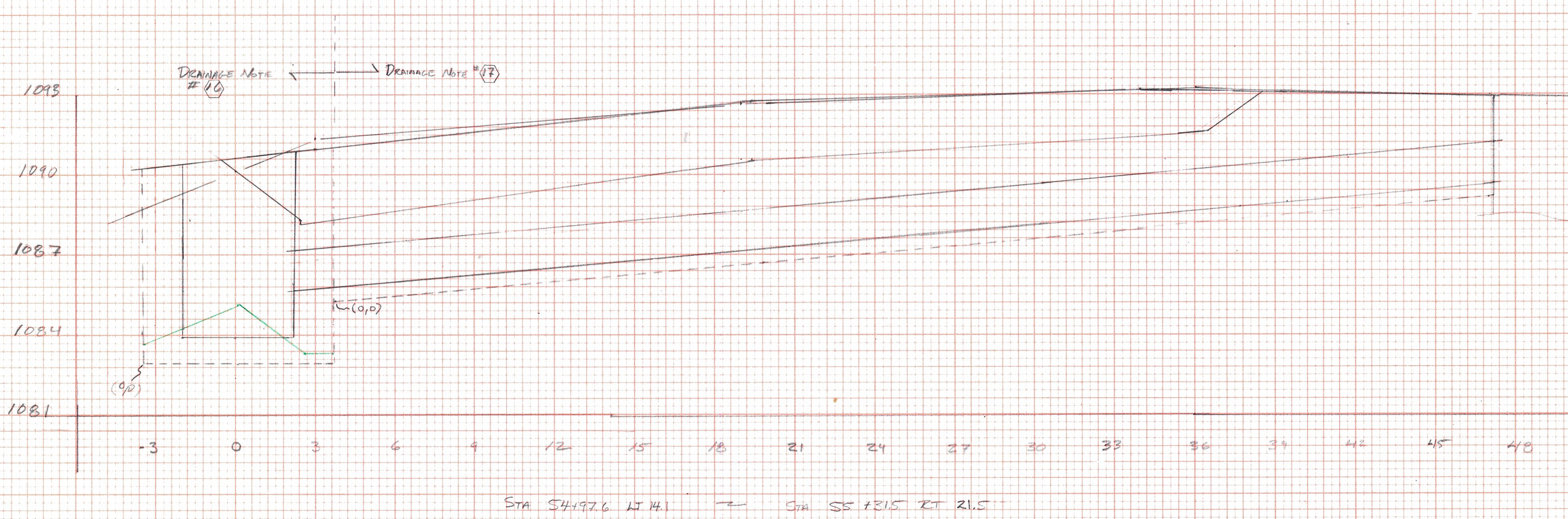
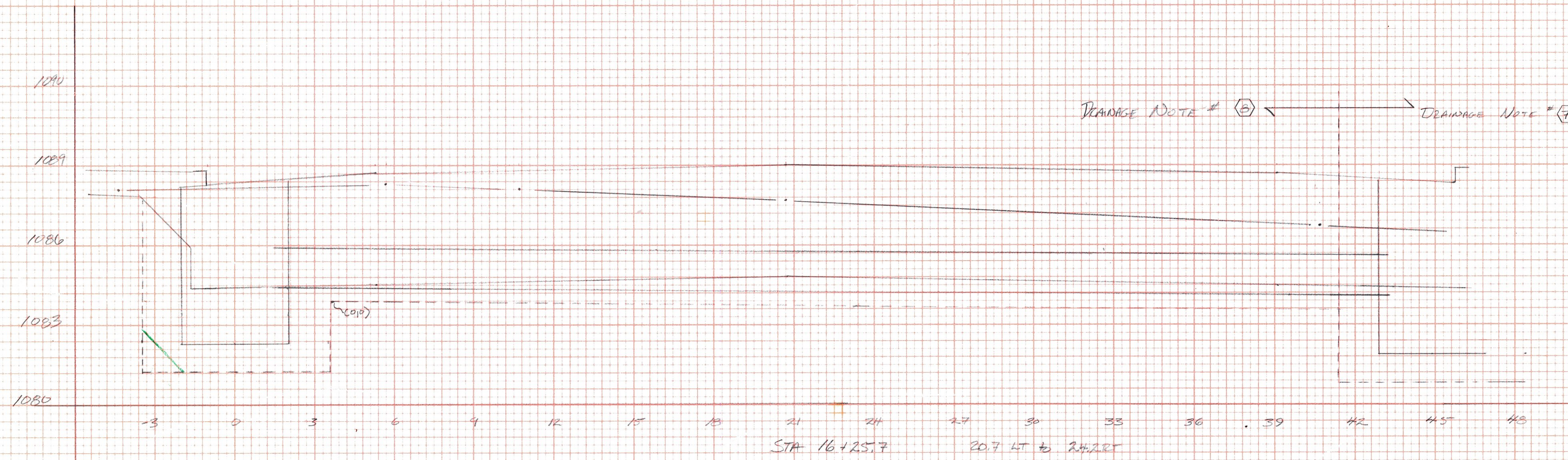


FINAL SURVEY PLOTTED
NOTE BOOK NO. AREA CHECKED

ORIGINAL SURVEY PLOTTED
NOTE BOOK NO. AREA CHECKED



$$x = \sqrt{33.9^2 + 35.6^2} = 49.2'$$

$$L STA = \frac{141}{356} \times 33.9 + (54.976) = 55+11$$

$$LT EOP = \frac{21}{356} \times 33.9 + (54.976) = 54+99.6$$

$$RT EOP = \frac{261}{356} \times 33.9 + (54.976) = 55+22.5$$

$$FG MH = 1080.9 + 141 \times 0.000 = 1090.6$$

$$FG EOP = 1091.1 + 120 \times 0.000 = 1090.9$$

$$FC @ = \text{same as profile at } 1092.2'$$

$$FG EOP = 1092.2' + (226-11) \left(\frac{1}{100} \right) - (12 \times 0.000) = 1093.1$$

BARRE TOWNS HES. ORG. 1(38)
DRAINAGE SECTIONS
SCALE: 1" = 3'
DWN: JMG DATE: 12/11/2008
CAD: DATE:
SHEET 6 OF 6