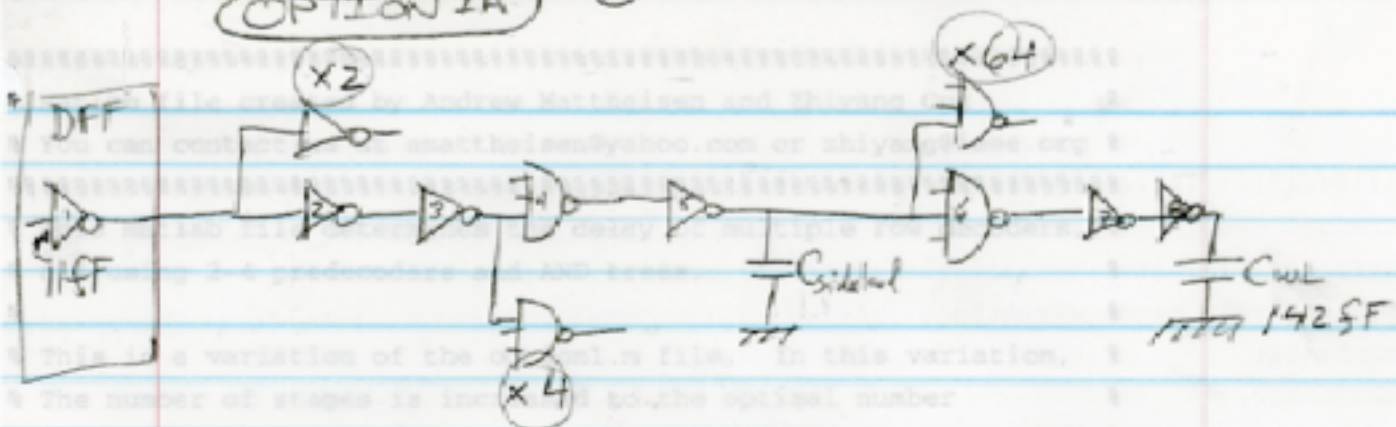


OPTION 1A

$$D = 46.7$$



$$B = 2 \cdot 4 \cdot \left( \frac{64 C_{gate-6} + C_{sideband}}{C_{gate-6}} \right)$$

$$G = \left( \frac{6}{4} \right) \left( \frac{6}{4} \right) = \frac{9}{4}$$

$$H = 142/11 = 12.9$$

$$F = G \cdot H \cdot B =$$