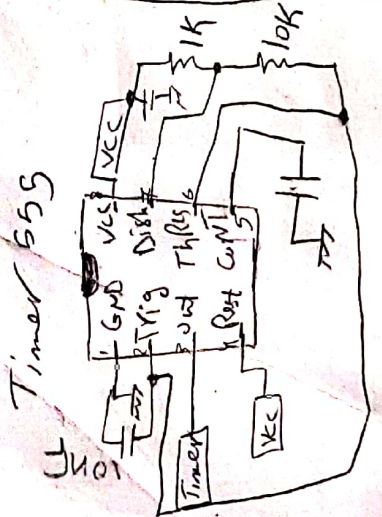
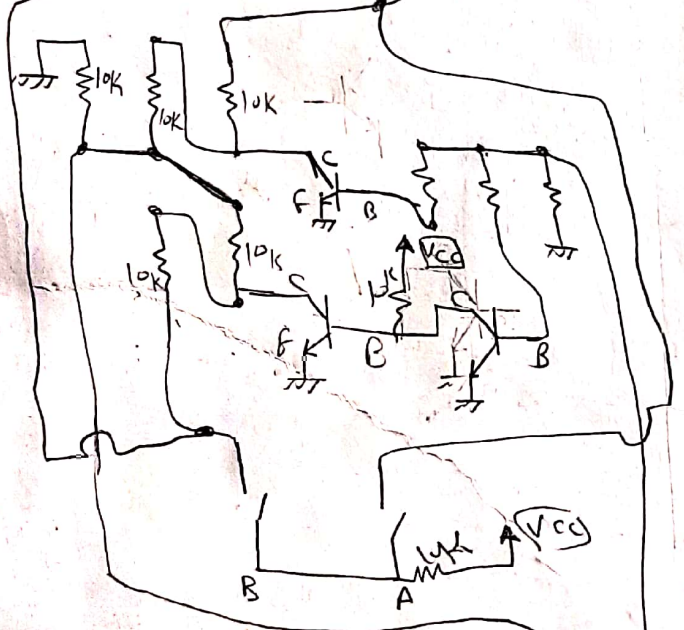
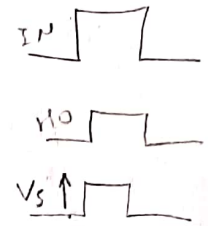
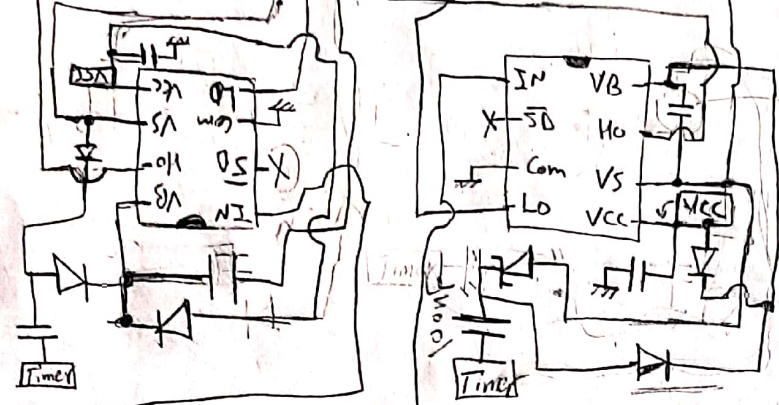
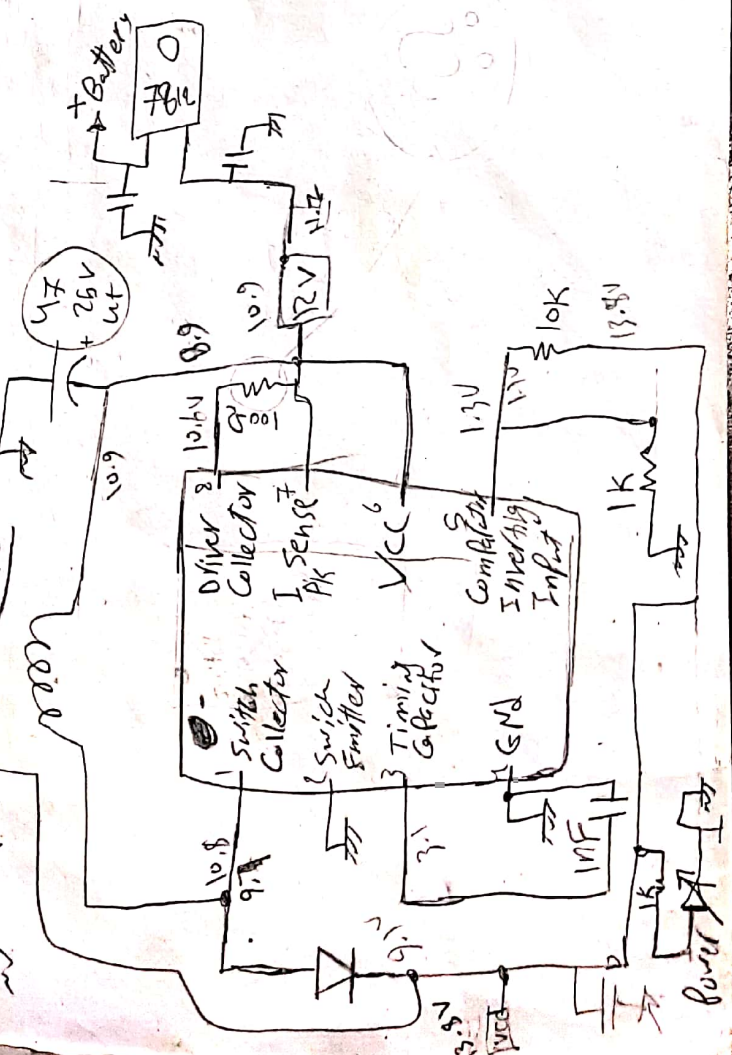


SRD  
1002 → 10k  
1001 → 1k



Dir  
FWM

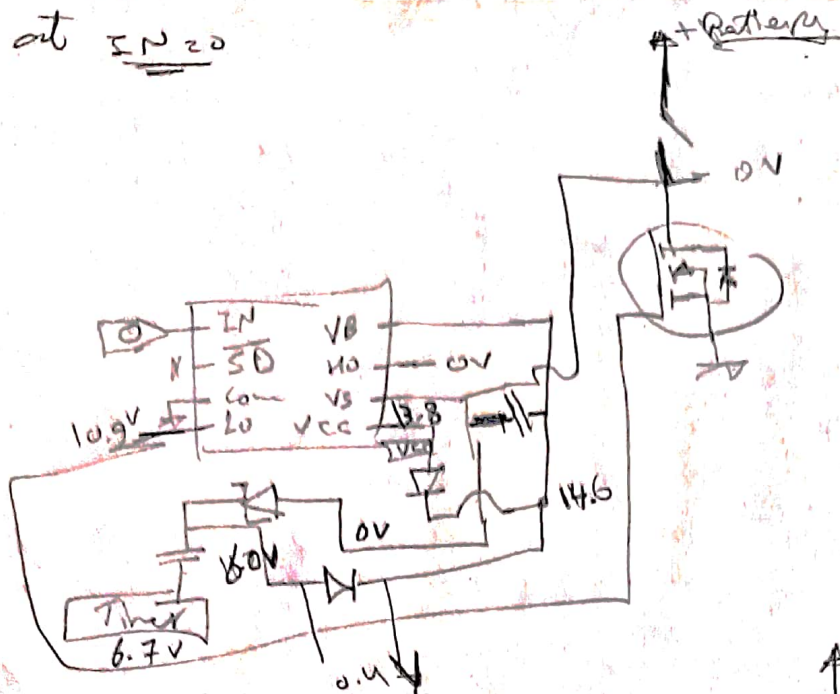
47 25V 47







at  $I_N \approx 0$



(at)  $18.7 \text{ V in } (+B)$

$$V_B = 14.7 \text{ V}$$

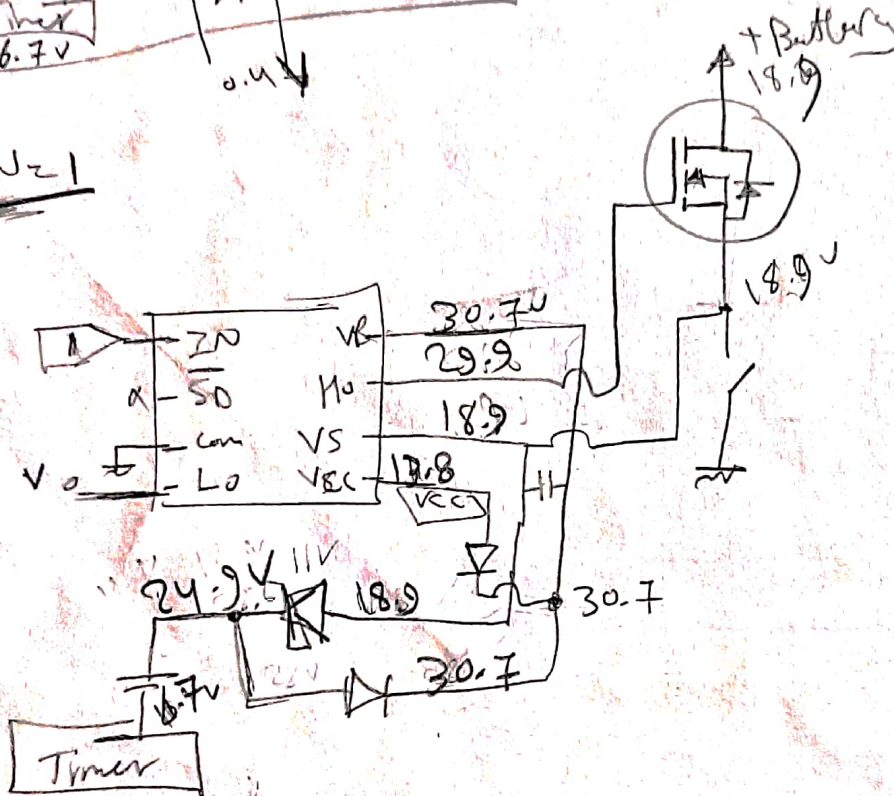
$$L_O = 13.7 \text{ V}$$

$$H_O \approx 0$$

$$V_S \approx 0$$

$$V_{CC} \approx 13.8$$

at  $I_N \approx 1$



$$V_B \approx 30.7 \text{ V}$$

$$H_O \approx 29.9 \text{ V}$$

$$V_S \approx 18.9$$

$$V_{CC} \approx 13.8 \text{ V}$$

$$L_O \approx 0 \text{ V}$$

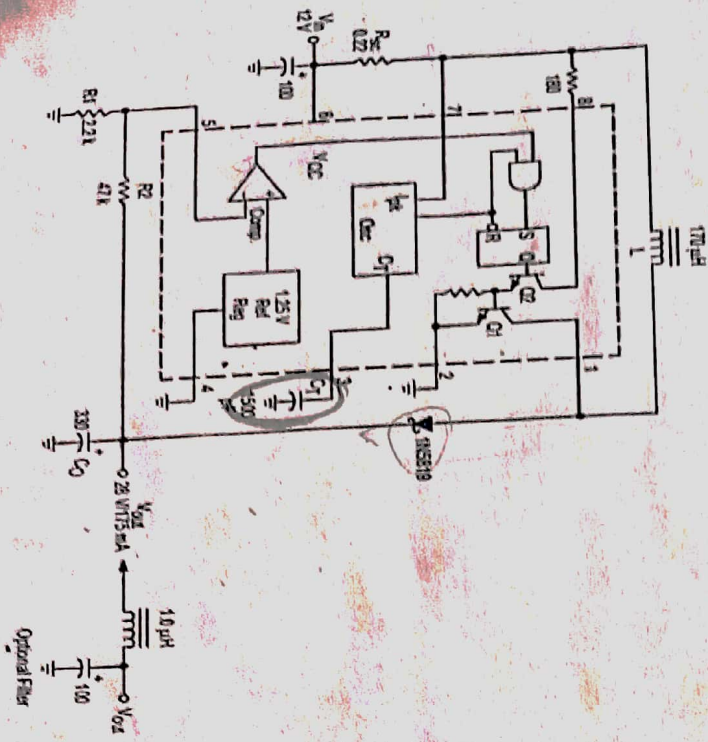


Figure 7. Step-Up Converter

