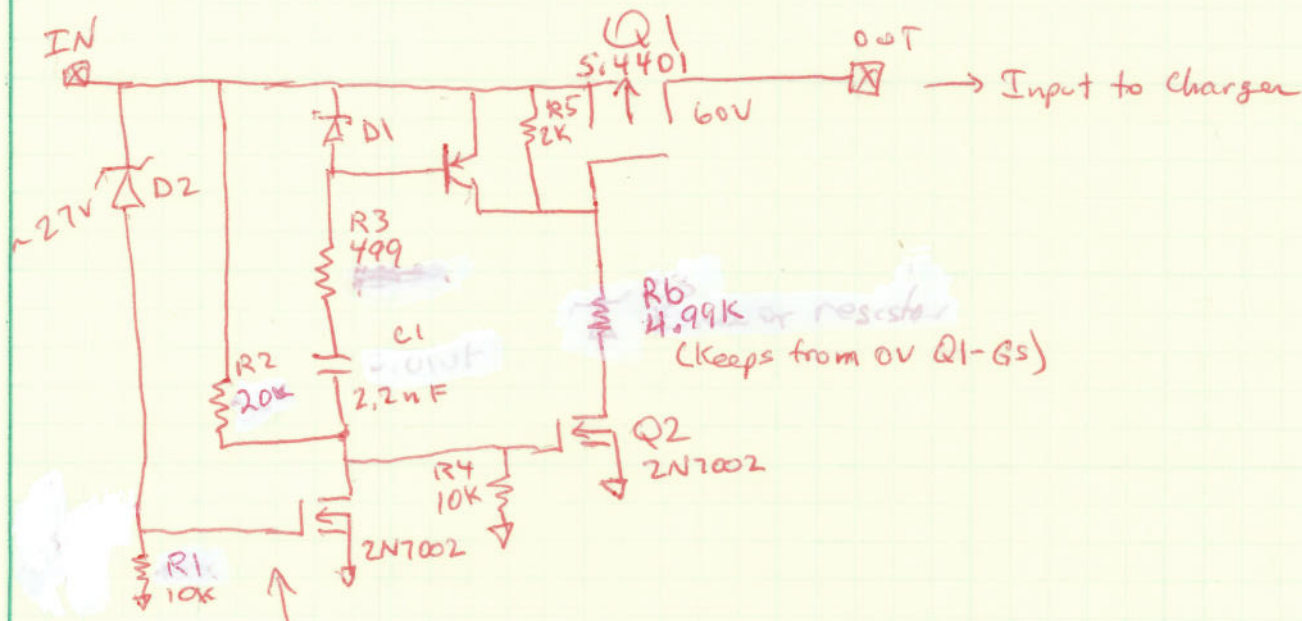


30V OVER VOLTAGE EXAMPLE



Turn on $\sim 3V \Rightarrow V_{in} = 3V + 27V = 30V$

① Set Q1 bias using min/max input voltage, R5 & R6.
Replace μs with resistor

② Set R2 & R4 bias for Q2 using min/max input voltage

③ Check R2/R4 & C1 for reset timing, set $\tau = 2ms$

How spikes have to be spaced at least 200us apart.
with these settings

HV occurrences faster than 15us apart
may not be fully attenuated.