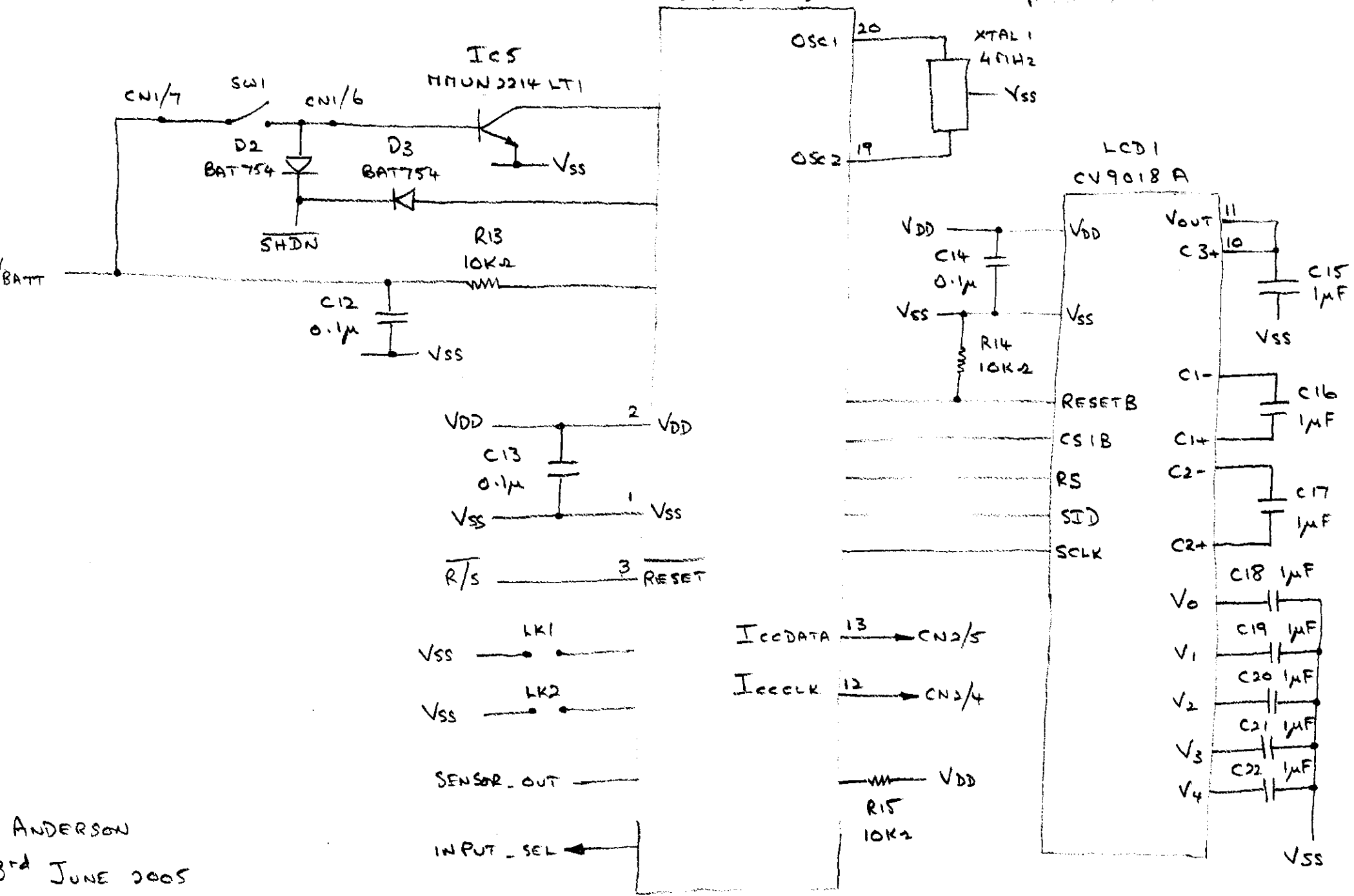


BLU-0x

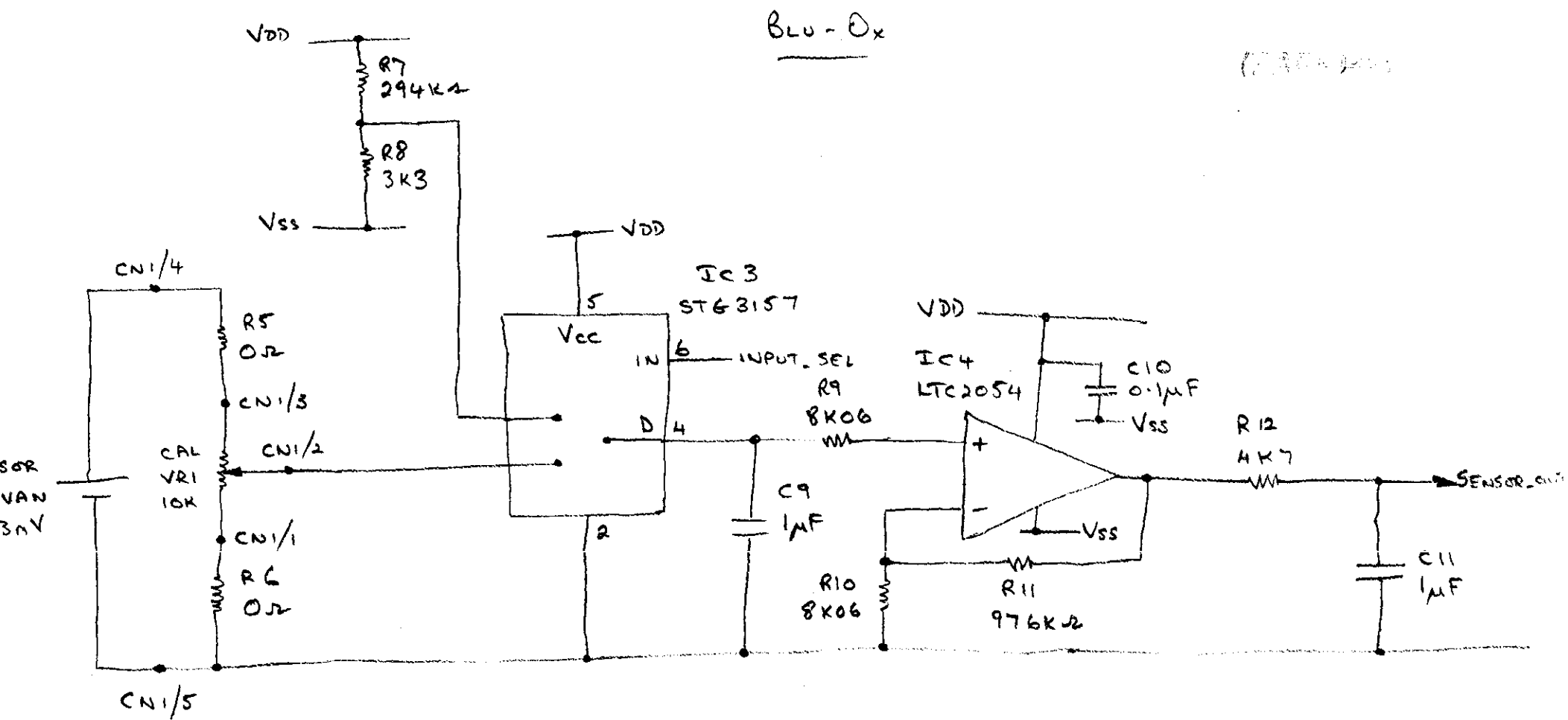
Ic6

ST7 FLITE 15

(1/10/05)



ANDERSON
3rd JUNE 2005



R7/R8

$$I = 10\mu A.$$

$$V = 3V$$

$$R_{TOT} = \frac{3V}{10\mu A} = 300K\Omega.$$

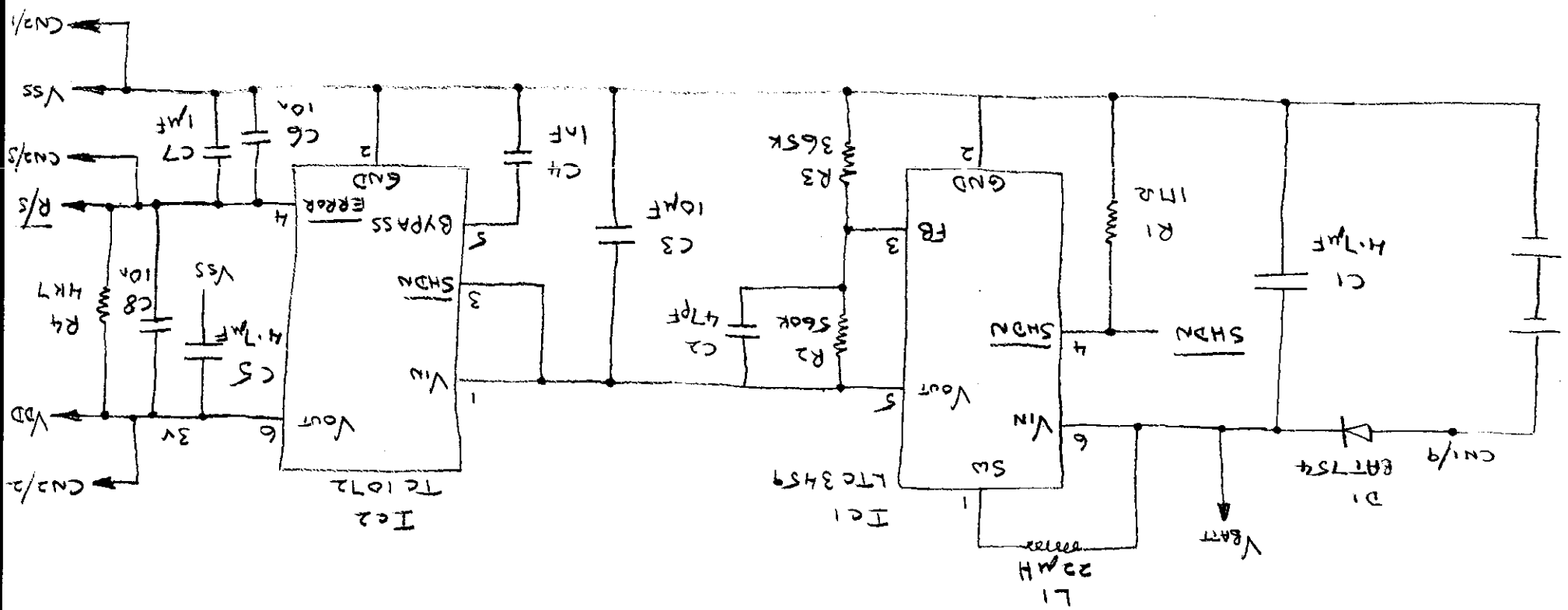
$$R8 = \frac{30mV}{3V} \times 300K\Omega = 3K3 \Rightarrow V \approx 33.3mV.$$

$$R7 = 300K\Omega - 3K3 \Rightarrow 294K \Rightarrow I \approx 10\mu A.$$

ANDERSON

rd. JUNE 2005

ANDERSON
1ST JUNE 2005



BLU-DX