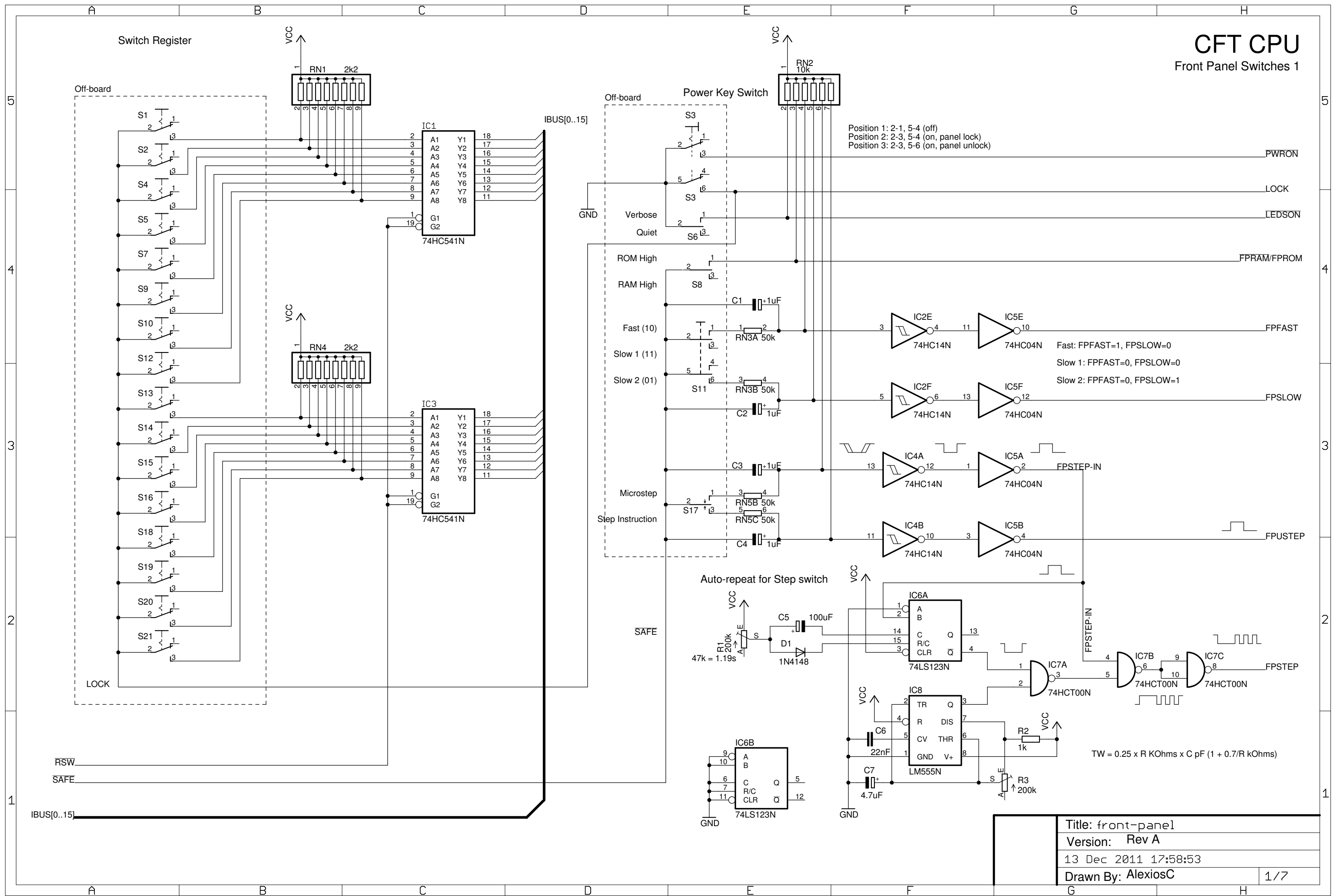
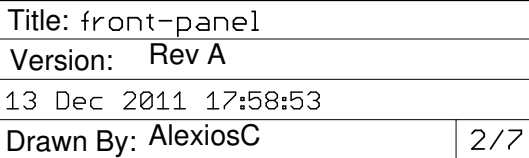


CFT CPU

Front Panel Switches 1

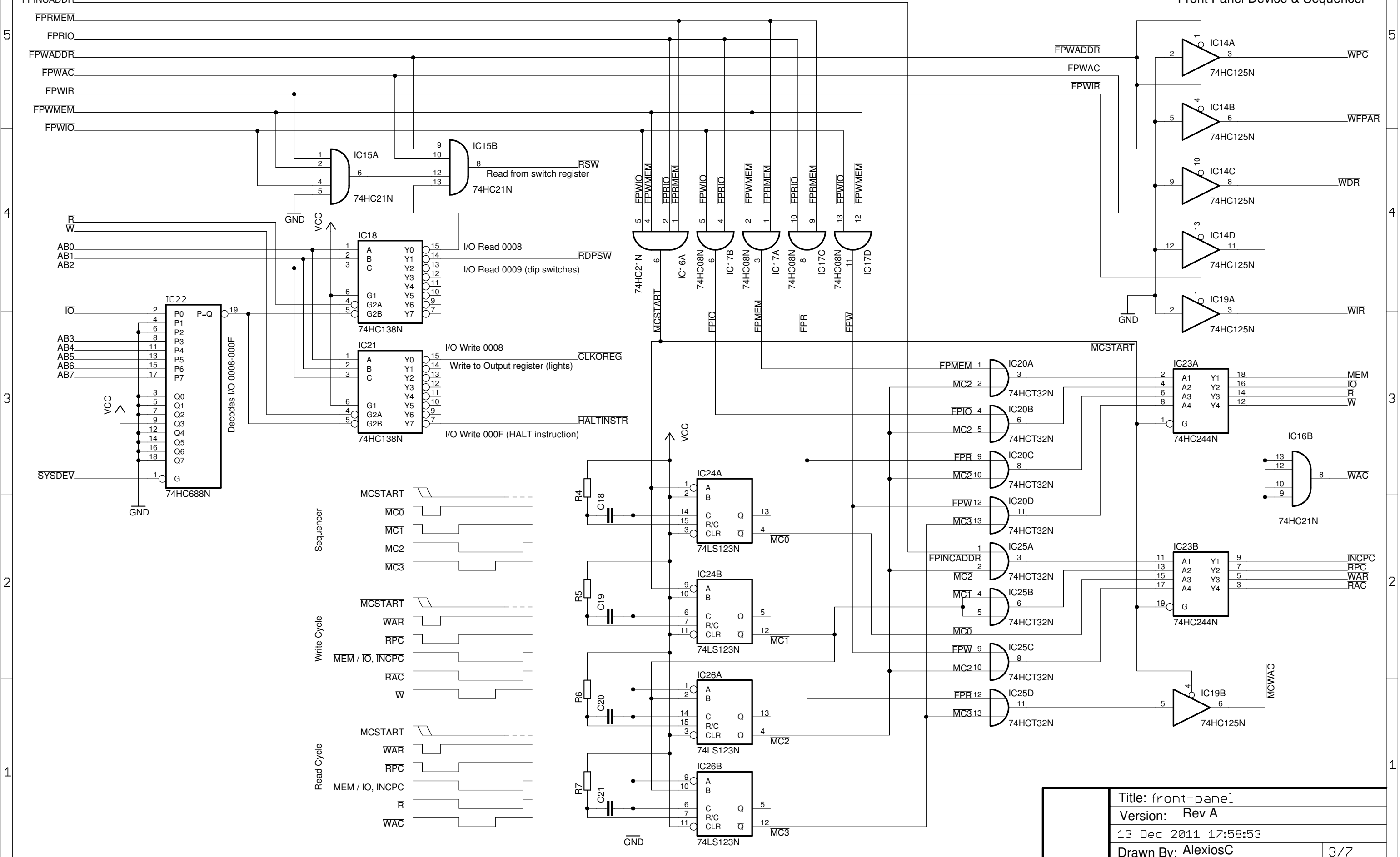


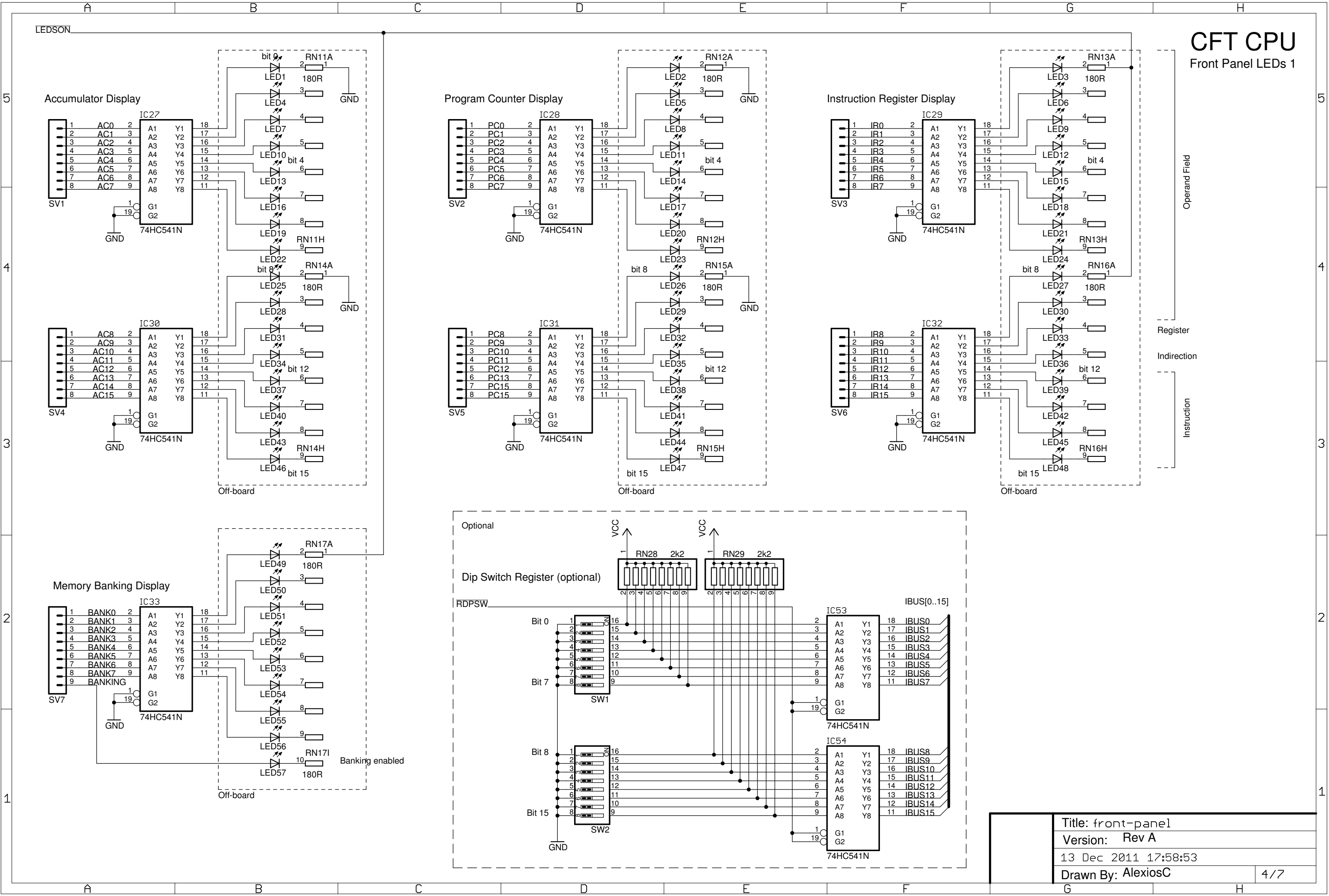
Front Panel Switches 2



CFT CPU

Front Panel Device & Sequencer



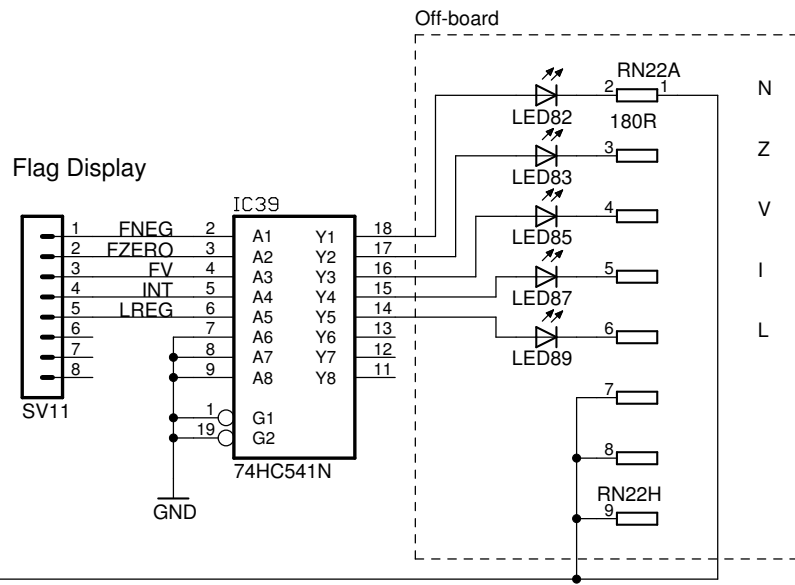
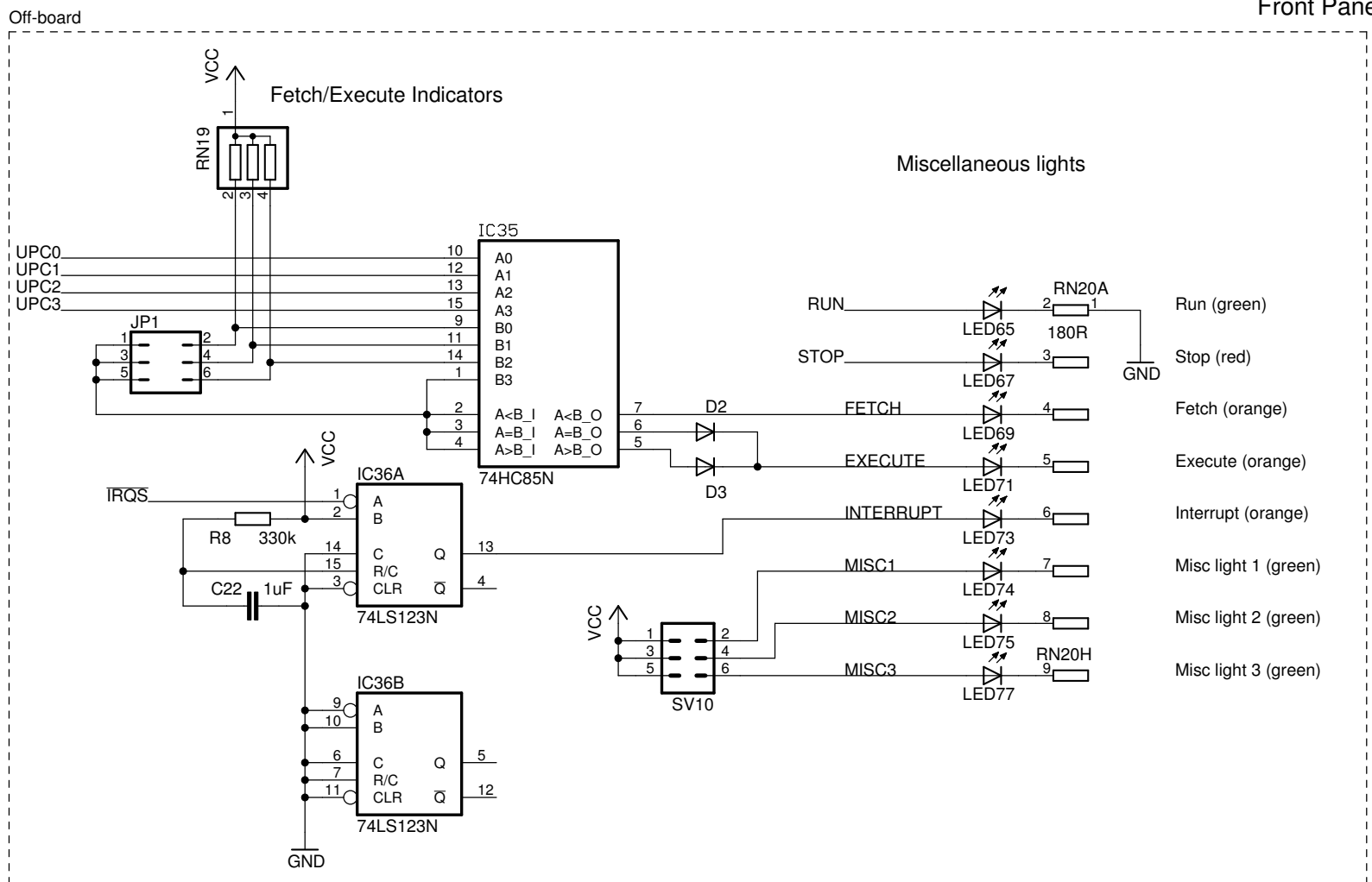
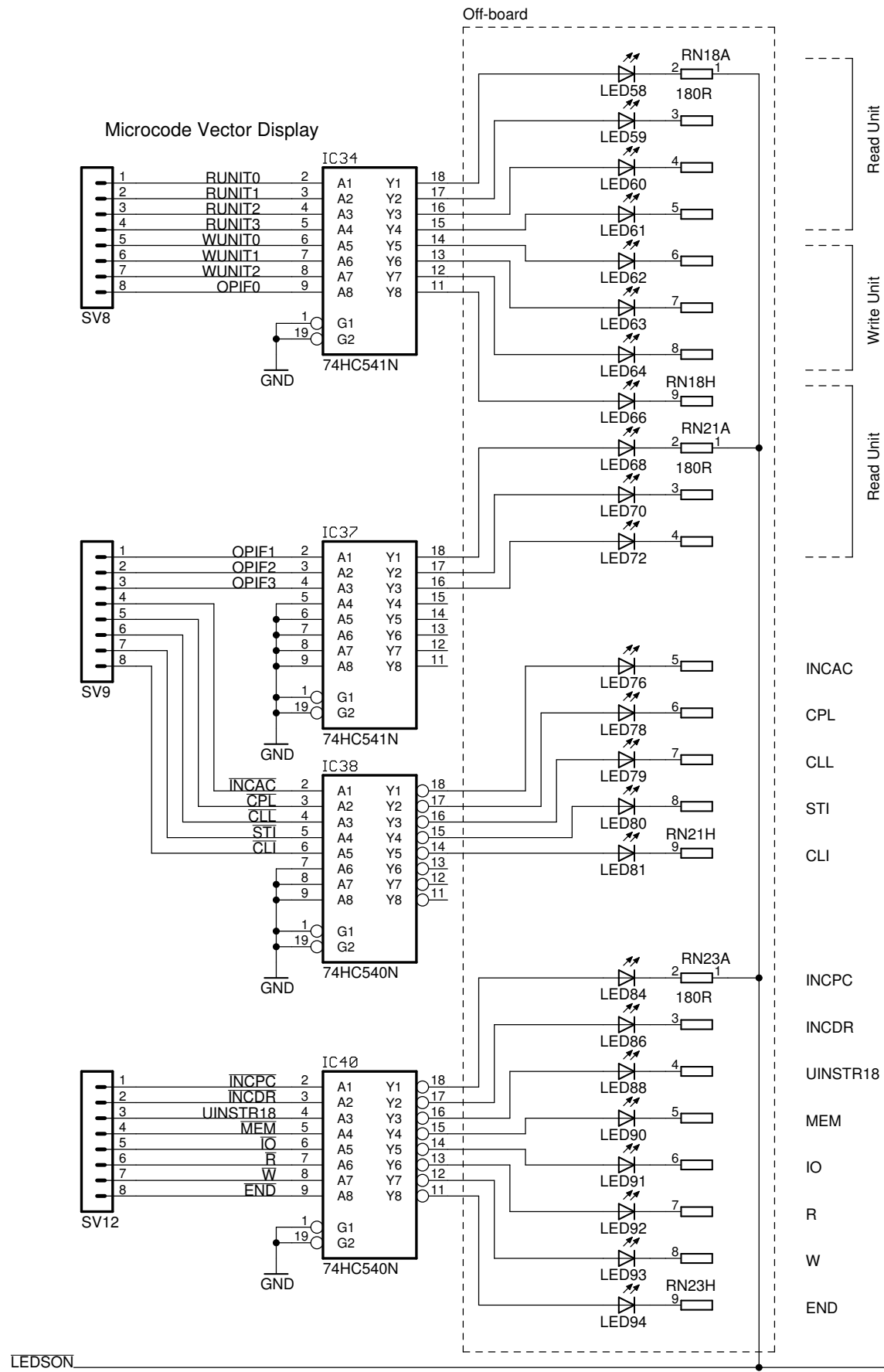


CFT CPU

Front Panel LEDs 2

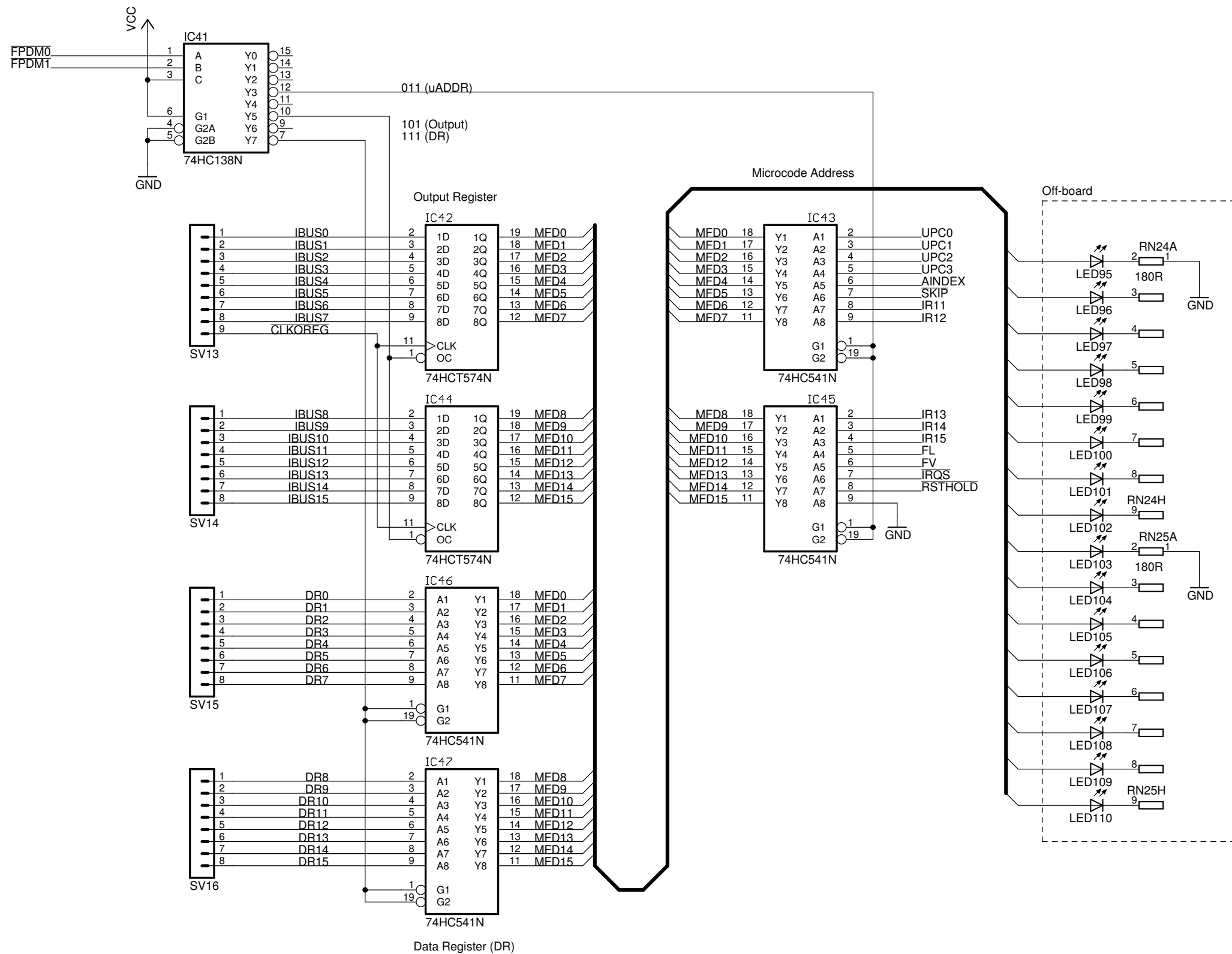
5
4
3
2
1

5
4
3
2
1



CFT CPU

Multi-Function Display



Title: front-panel

Version: Rev A

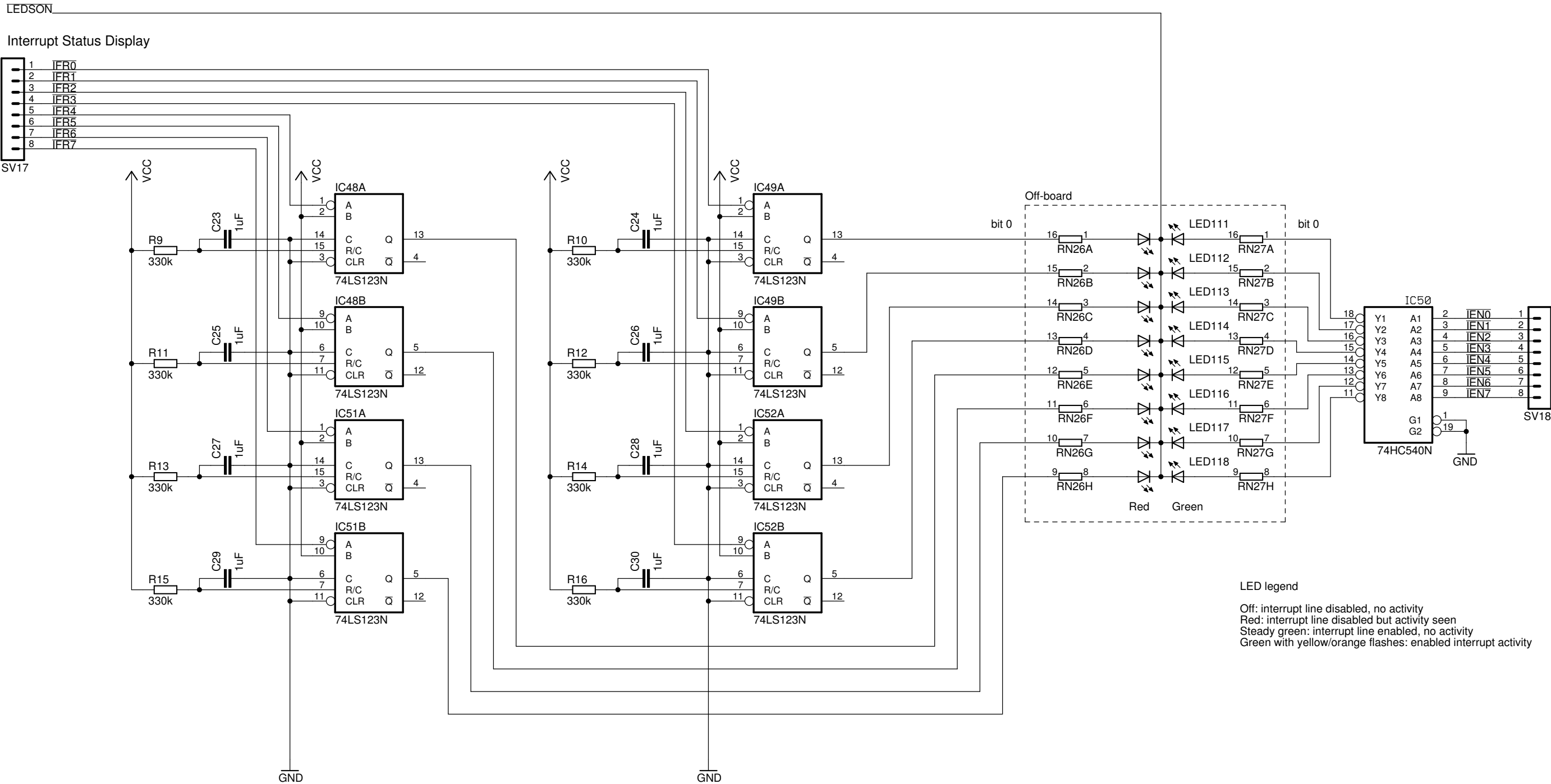
13 Dec 2011 17:58:53

Drawn By: AlexiosC

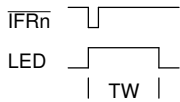
6/7

CFT CPU

Front Panel LEDs, Interrupt display



IFR_n pulses are not normally visible to the naked eye.
'123 Dual Monostable Vibrators produce pulses for IRQ signals.



$TW (ns) = 0.25 \times R \text{ KOhms} \times C \text{ pF} (1 + 0.7/R \text{ KOhms})$
R=330k, C=1uF: ~0.08s delay

Title: front-panel

Version: Rev A

13 Dec 2011 17:58:53

Drawn By: AlexiosC

7/7