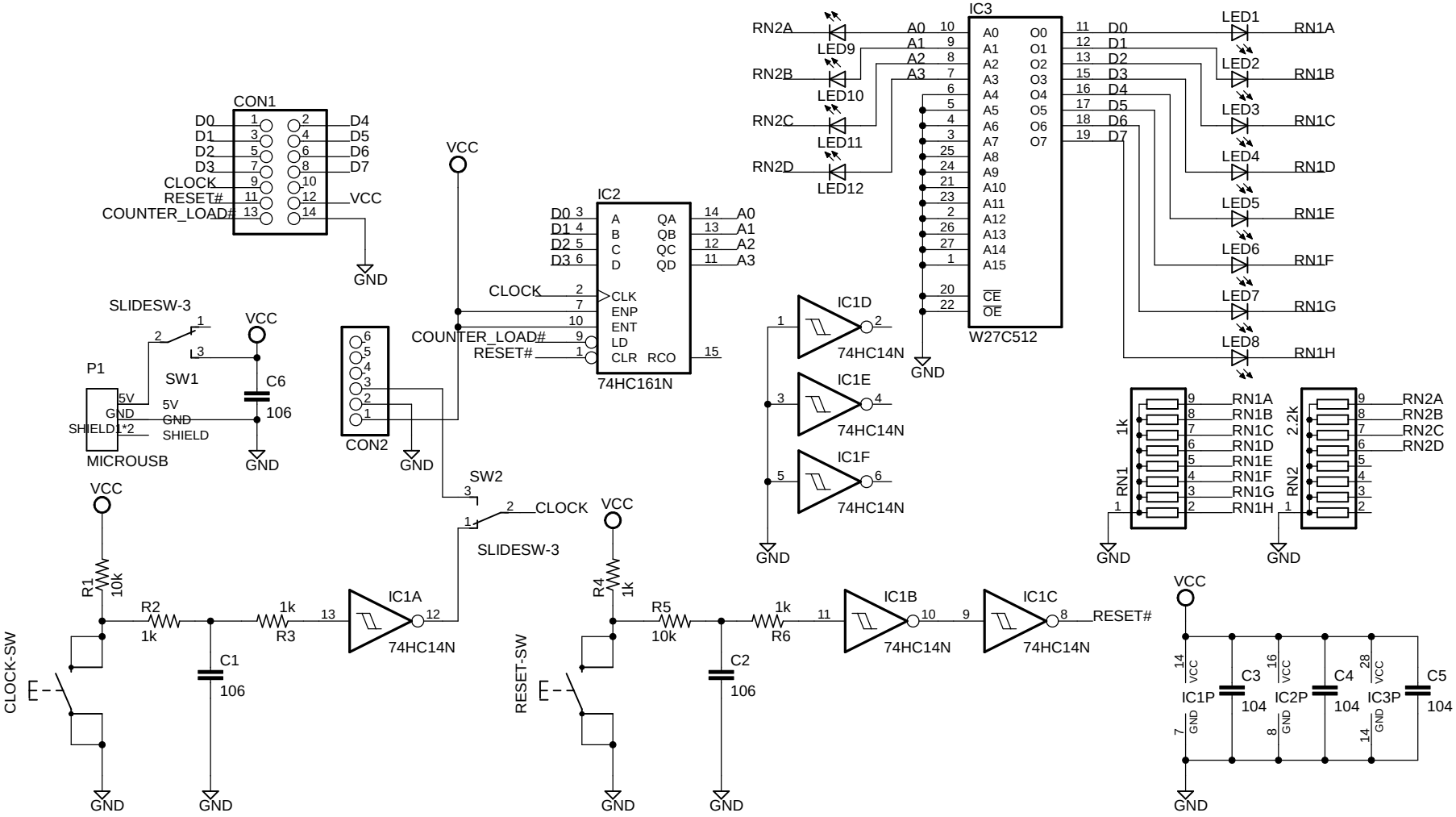
CON1
D0
D1
D2
D3
CLOCK
RESET#
COUNTER_LOAD#
D4
D5
D6
D7
VCC
GND
SLIDESW-3
SW1
P1
5V
GND
SHIELD
MICROUSB
C6
106
CON2
IC2
74HC161N
CLK
ENP
ENT
LD
CLR
RCO
QA
QB
QC
QD
A0
A1
A2
A3
SW2
CLOCK
R1
10k
R2
1k
R3
C1
IC1A
74HC14N
CLOCK-SW
R4
R5
R6
C2
IC1B
IC1C
RESET#
RESET-SW
IC1D
IC1E
IC1F
IC3
W27C512
RN2A
RN2B
RN2C
RN2D
LED9
LED10
LED11
LED12
LED1
LED2
LED3
LED4
LED5
LED6
LED7
LED8
RN1A
RN1B
RN1C
RN1D
RN1E
RN1F
RN1G
RN1H
RN1
RN2
1k
2.2k
IC1P
IC2P
IC3P
C3
C4
C5
104