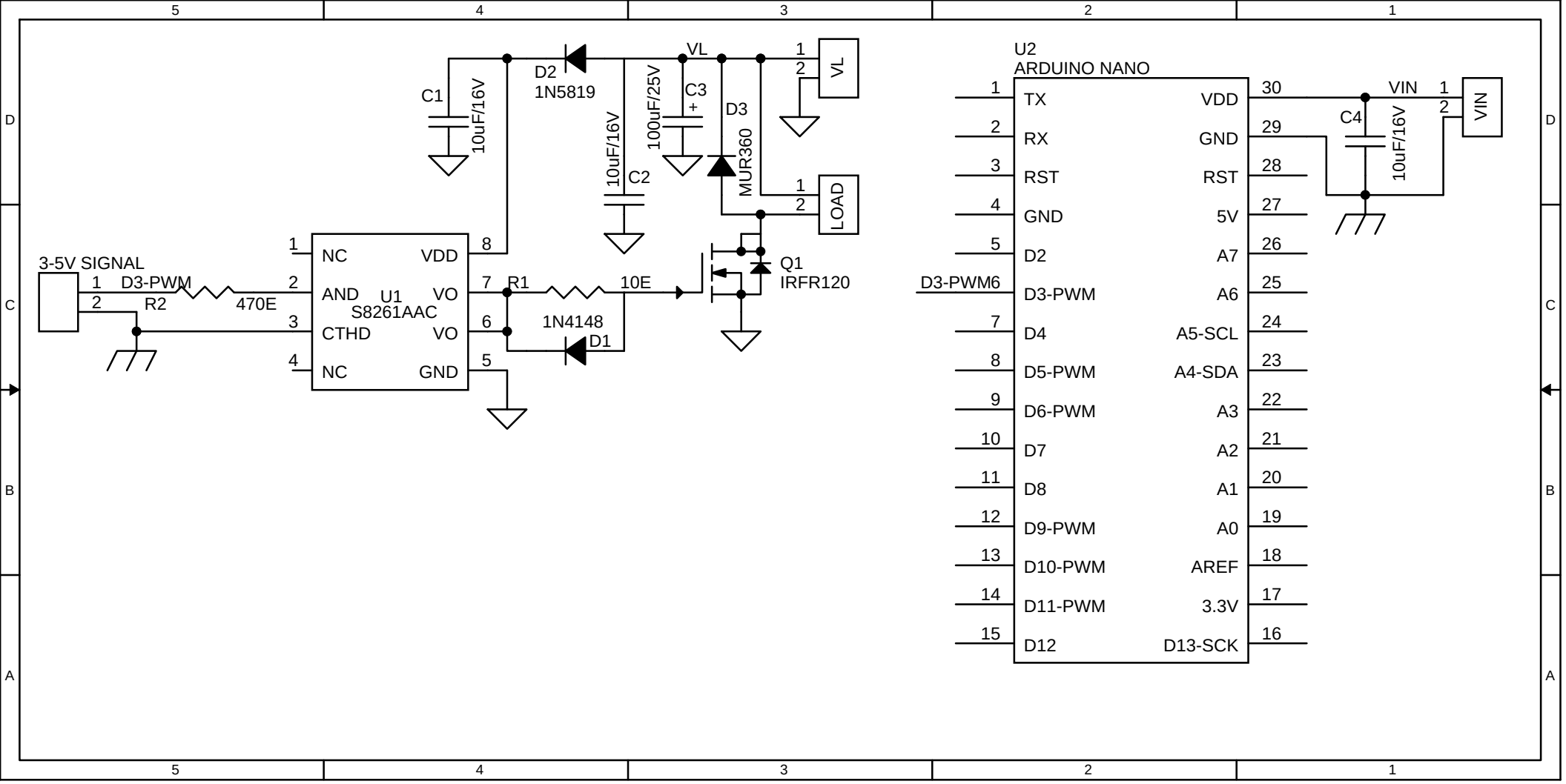
3-5V SIGNAL
D3-PWM
R2
470E
U1
S8261AAC
NC
AND
CTHD
NC
VDD
VO
VO
GND
R1
10E
1N4148
D1
C1
10uF/16V
D2
1N5819
C2
10uF/16V
VL
C3
100uF/25V
D3
MUR360
Q1
IRFR120
VL
LOAD
U2
ARDUINO NANO
TX
RX
RST
GND
D2
D3-PWM
D4
D5-PWM
D6-PWM
D7
D8
D9-PWM
D10-PWM
D11-PWM
D12
D3-PWM6
VDD
GND
RST
5V
A7
A6
A5-SCL
A4-SDA
A3
A2
A1
A0
AREF
3.3V
D13-SCK
VIN
C4
10uF/16V
VIN