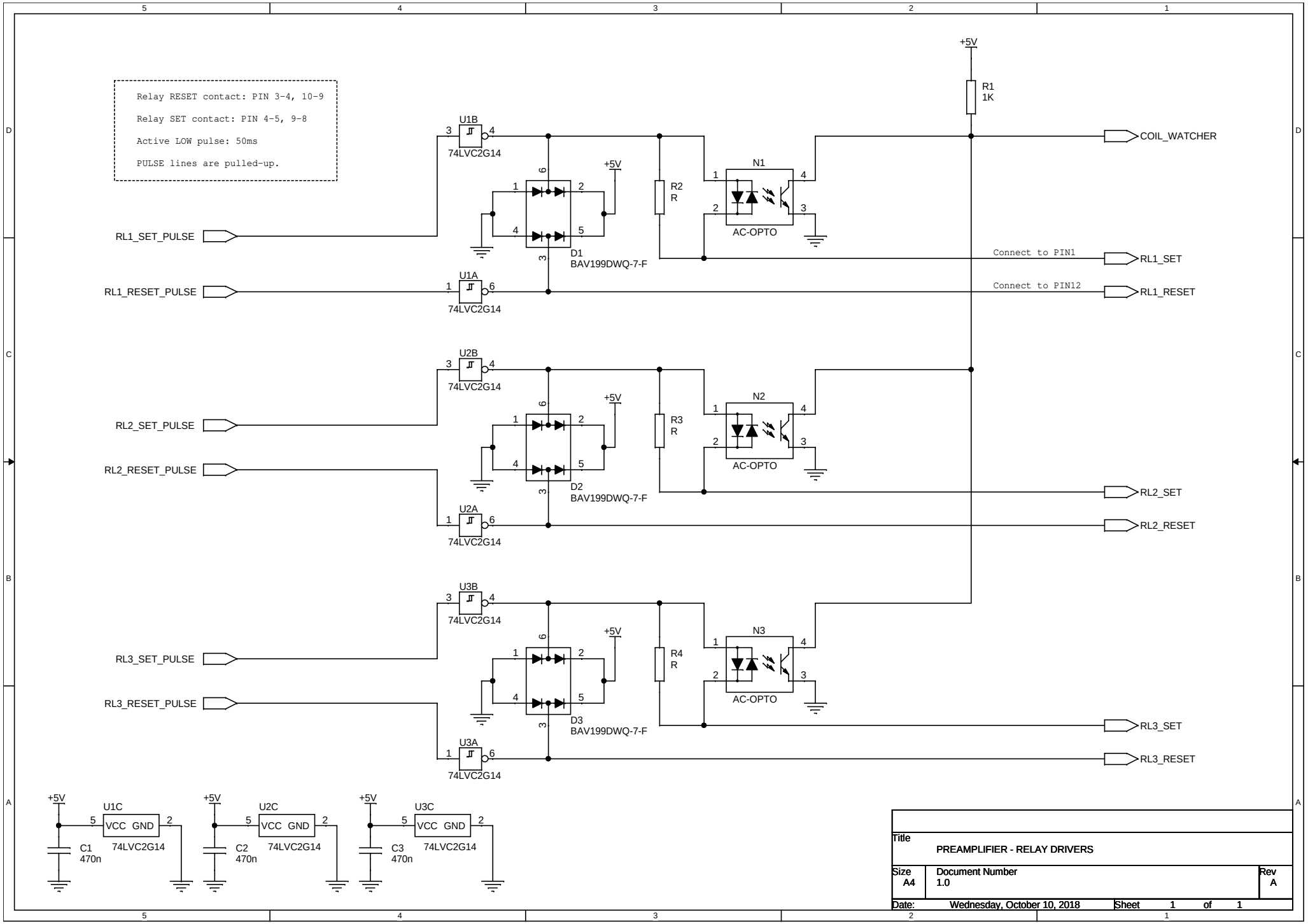
Relay RESET contact: PIN 3-4, 10-9
Relay SET contact: PIN 4-5, 9-8
Active LOW pulse: 50ms
PULSE lines are pulled-up.
+5V
R1
1K
COIL_WATCHER
U1B
74LVC2G14
N1
AC-OPTO
R2
R
D1
BAV199DWQ-7-F
RL1_SET_PULSE
RL1_RESET_PULSE
U1A
74LVC2G14
Connect to PIN1
RL1_SET
Connect to PIN12
RL1_RESET
U2B
74LVC2G14
N2
AC-OPTO
R3
R
D2
BAV199DWQ-7-F
RL2_SET_PULSE
RL2_RESET_PULSE
U2A
74LVC2G14
RL2_SET
RL2_RESET
U3B
74LVC2G14
N3
AC-OPTO
R4
R
D3
BAV199DWQ-7-F
RL3_SET_PULSE
RL3_RESET_PULSE
U3A
74LVC2G14
RL3_SET
RL3_RESET
U1C
VCC GND
74LVC2G14
C1
470n
U2C
VCC GND
74LVC2G14
C2
470n
U3C
VCC GND
74LVC2G14
C3
470n
Title
PREAMPLIFIER - RELAY DRIVERS
Size
A4
Document Number
1.0
Rev
A
Date:
Wednesday, October 10, 2018
Sheet
1
of
1