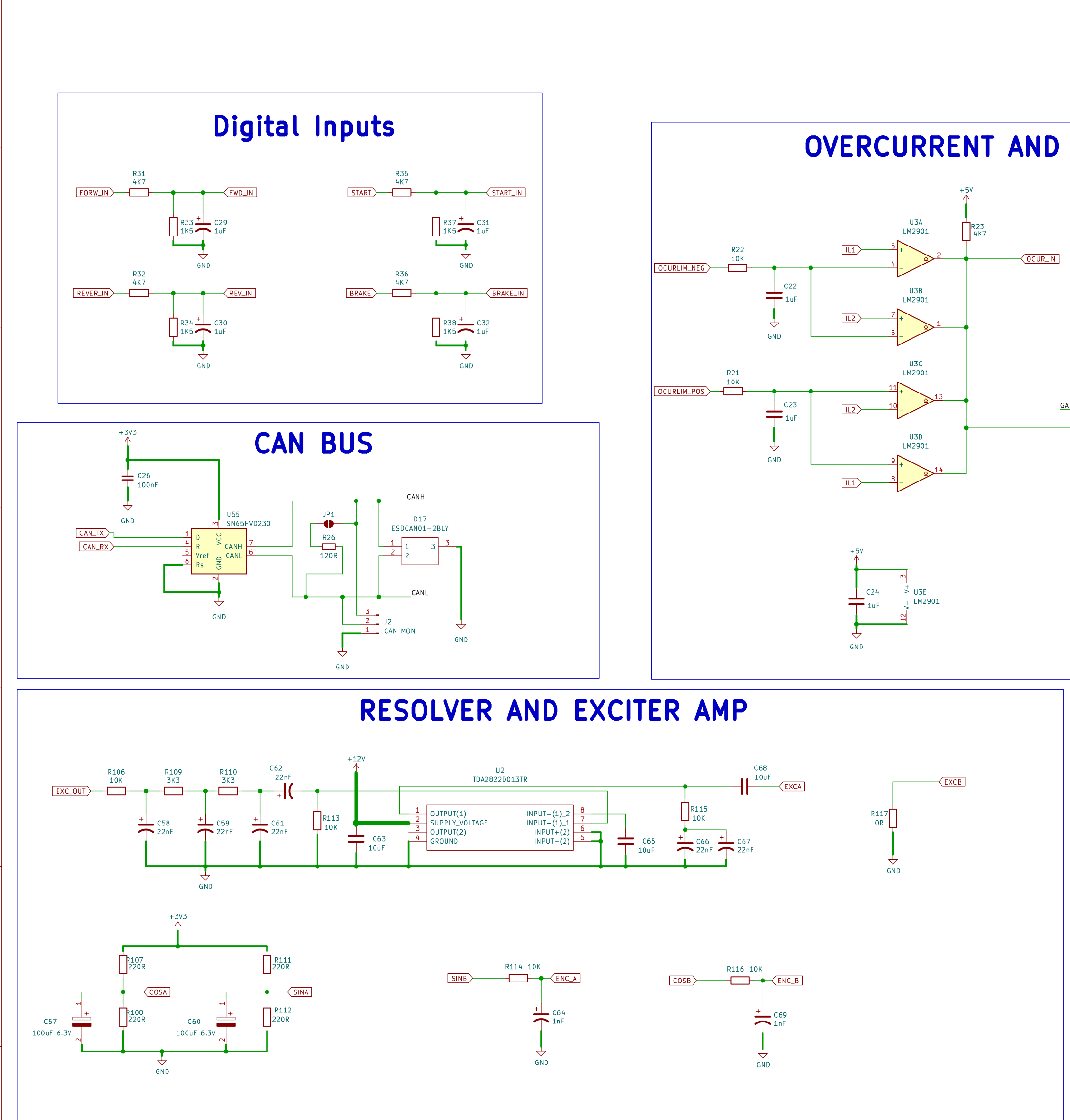


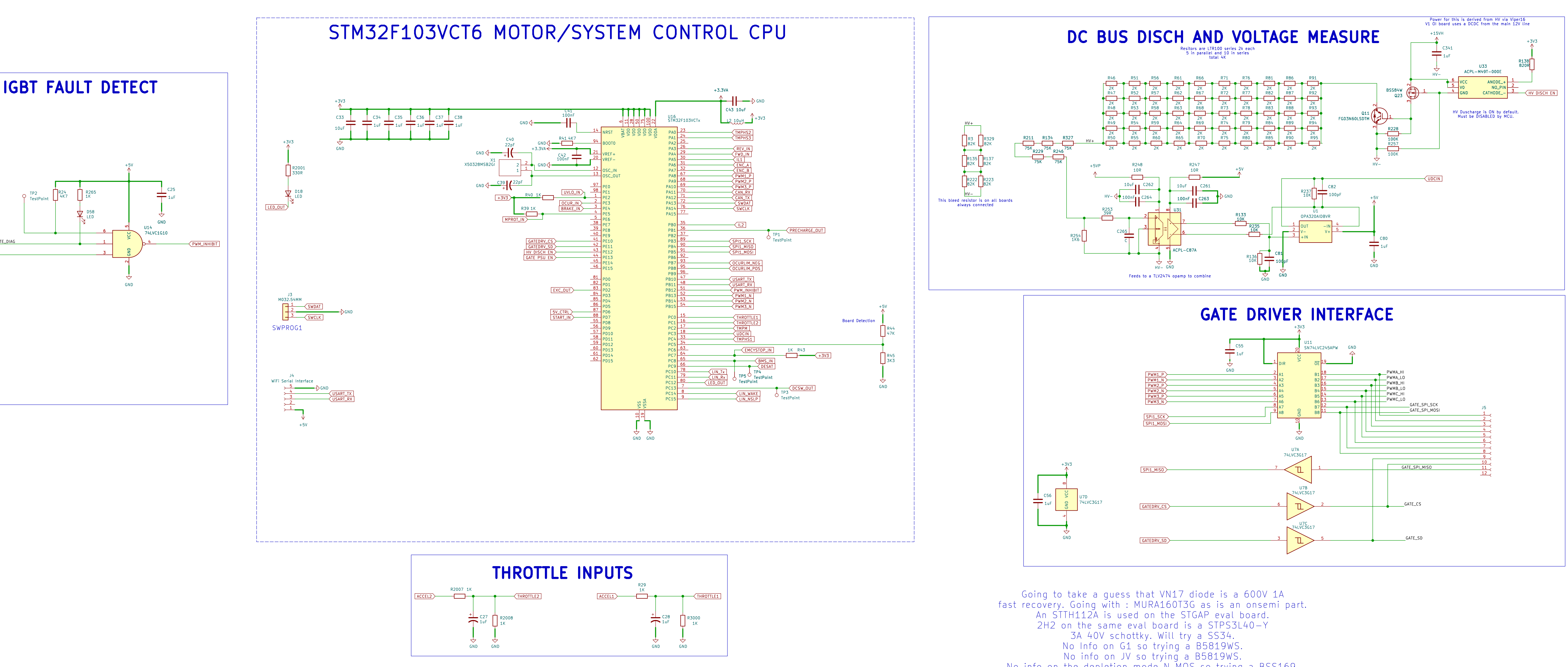
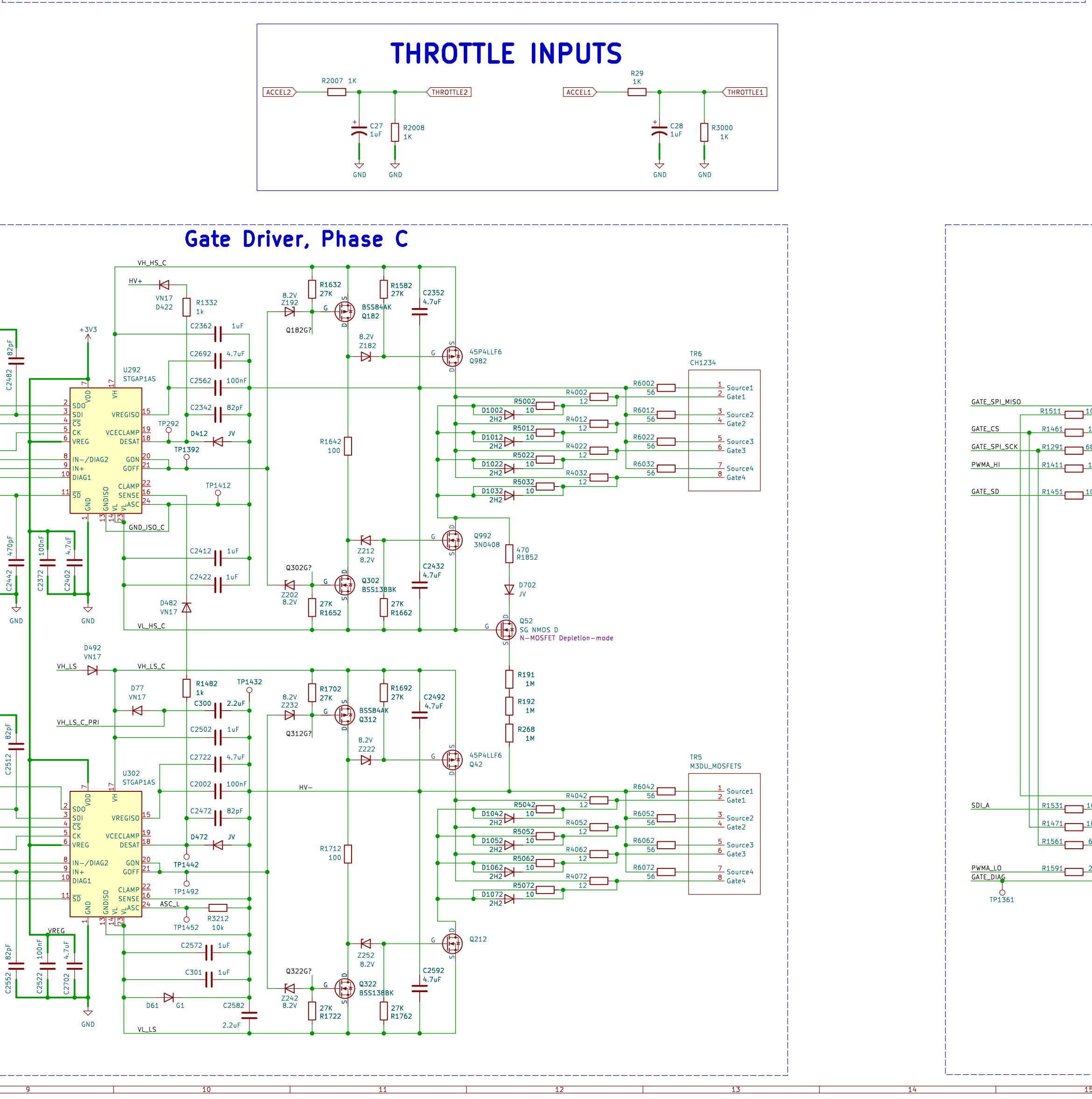
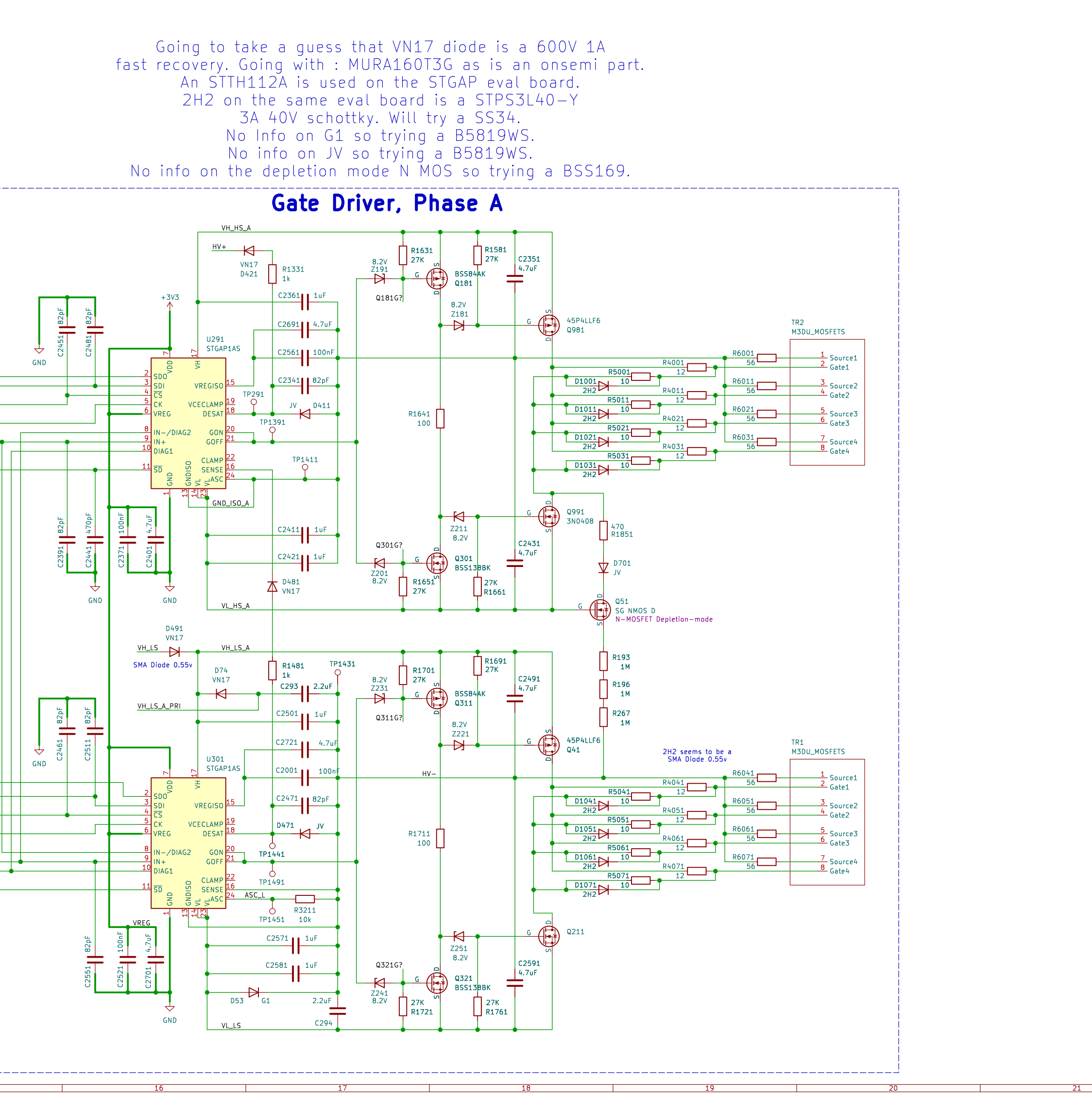
LV POWER SUPPLY



GATE DRIVER ISOLATED POWER SUPPLY

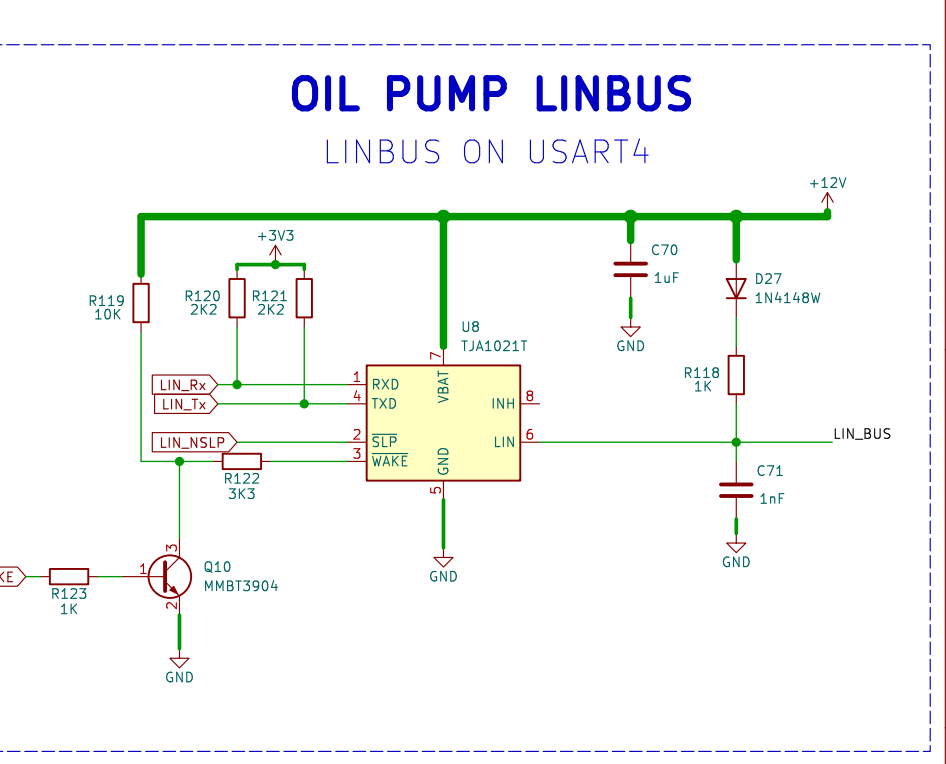
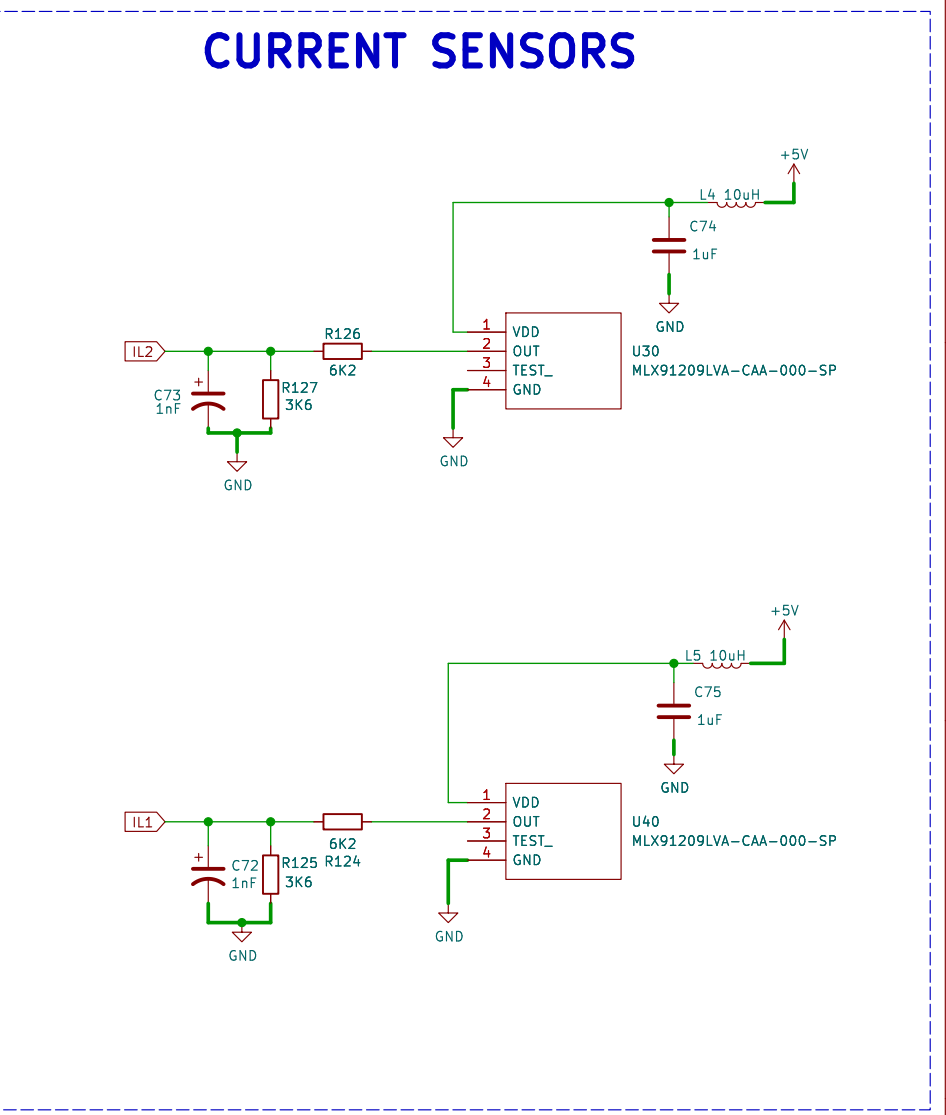
TODO:

1. Signal PRECHARGE_OUT – not connected
2. Signal DCSW_OUT – not connected

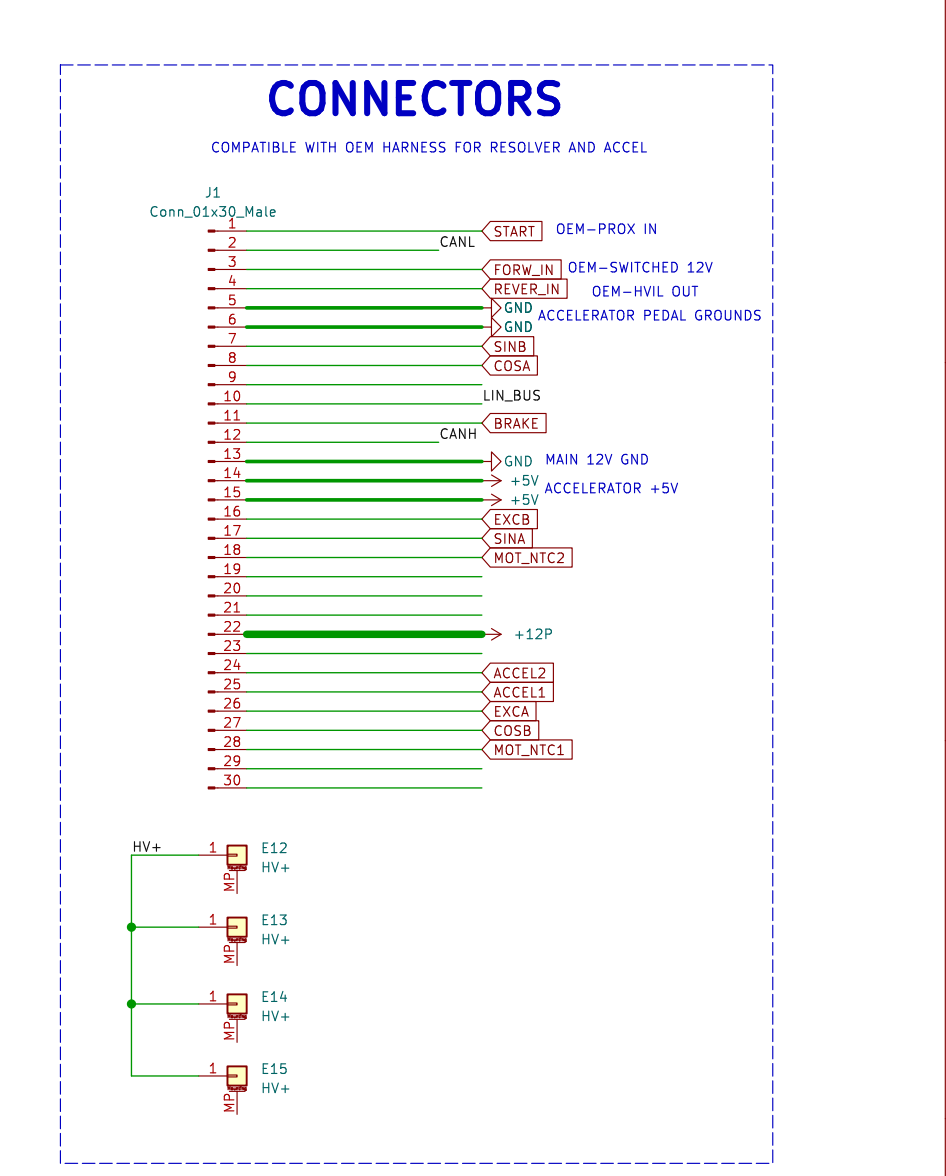
[illegible][illegible]

The image contains three circuit diagrams for temperature sensing applications:

- HS TEMP SENSORS:** This diagram shows three identical sensor modules. Each module consists of a 10K potentiometer (labeled 10K POT) connected to a 5V supply and ground. The wiper of the potentiometer is connected to the input of an OPA197 op-amp configured as a voltage follower. The output of the op-amp is connected to a 10K resistor and then to a 5V supply. The output of the 10K resistor is connected to a 10K resistor and then to a 5V supply.
- APPROX 23K AT 20C:** This diagram shows a single sensor module. It consists of a 10K potentiometer (labeled 10K POT) connected to a 5V supply and ground. The wiper of the potentiometer is connected to the input of an OPA197 op-amp configured as a voltage follower. The output of the op-amp is connected to a 10K resistor and then to a 5V supply. The output of the 10K resistor is connected to a 10K resistor and then to a 5V supply.
- MOTOR TEMP SENSOR:** This diagram shows a single sensor module. It consists of a 10K potentiometer (labeled 10K POT) connected to a 5V supply and ground. The wiper of the potentiometer is connected to the input of an OPA197 op-amp configured as a voltage follower. The output of the op-amp is connected to a 10K resistor and then to a 5V supply. The output of the 10K resistor is connected to a 10K resistor and then to a 5V supply.

[illegible]

CURRENT SENSORS



CONNECTORS

CONNECTING WITH OUR HANDBOOK FOR REVELATOR AND ACEEL.

iM2100-Hera

1 CAN1_TX_Hera

2 CAN1_RX_Hera

3 CAN2_TX_Hera

4 CAN2_RX_Hera

5 CAN3_TX_Hera

6 CAN3_RX_Hera

7 CAN4_TX_Hera

8 CAN4_RX_Hera

9 CAN5_TX_Hera

10 CAN5_RX_Hera

11 CAN6_TX_Hera

12 CAN6_RX_Hera

13 CAN7_TX_Hera

14 CAN7_RX_Hera

15 CAN8_TX_Hera

16 CAN8_RX_Hera

17 CAN9_TX_Hera

18 CAN9_RX_Hera

19 CAN10_TX_Hera

20 CAN10_RX_Hera

21 CAN11_TX_Hera

22 CAN11_RX_Hera

23 CAN12_TX_Hera

24 CAN12_RX_Hera

CAN1_TX

CAN1_RX

CAN2_TX

CAN2_RX

CAN3_TX

CAN3_RX

CAN4_TX

CAN4_RX

CAN5_TX

CAN5_RX

CAN6_TX

CAN6_RX

CAN7_TX

CAN7_RX

CAN8_TX

CAN8_RX

CAN9_TX

CAN9_RX

CAN10_TX

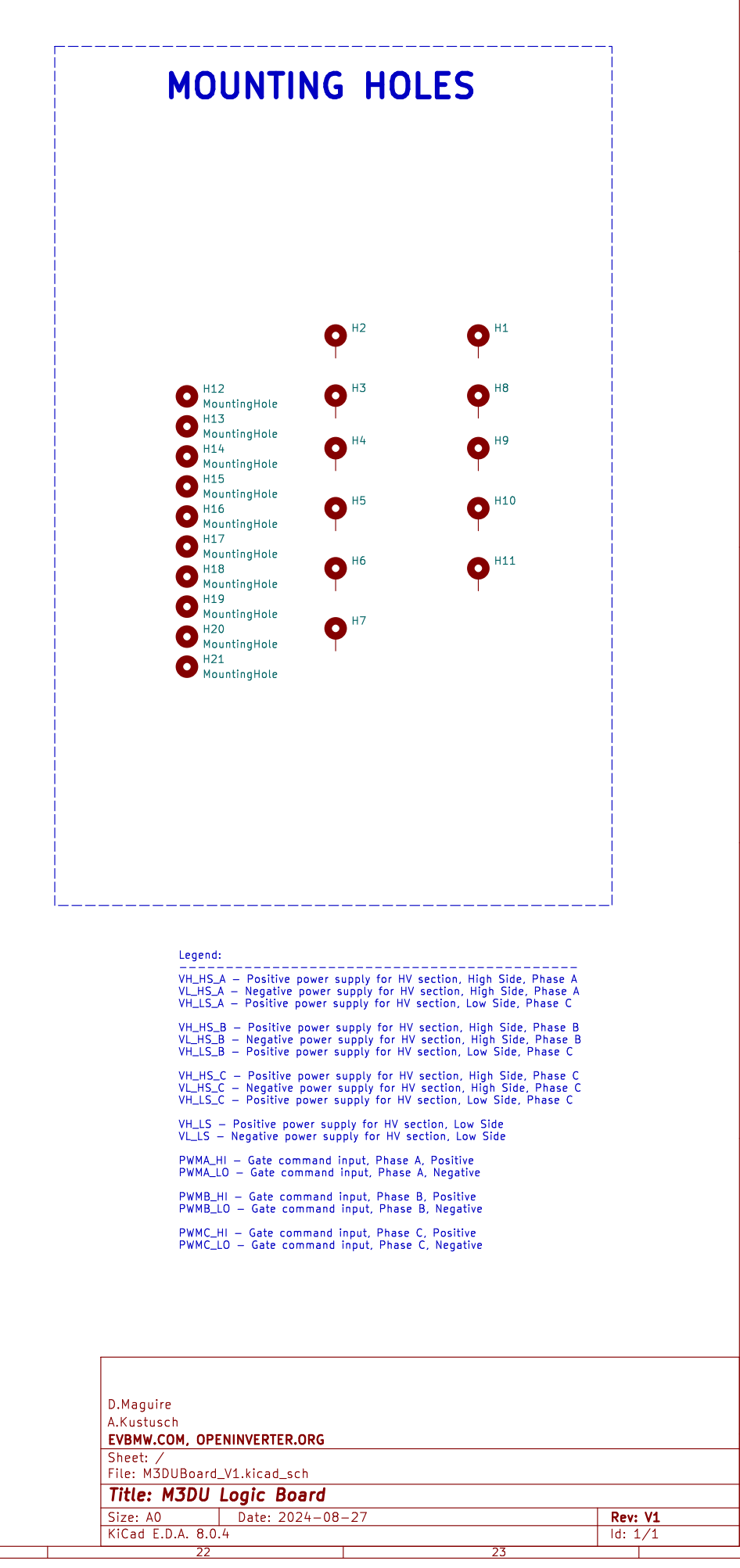
CAN10_RX

CAN11_TX

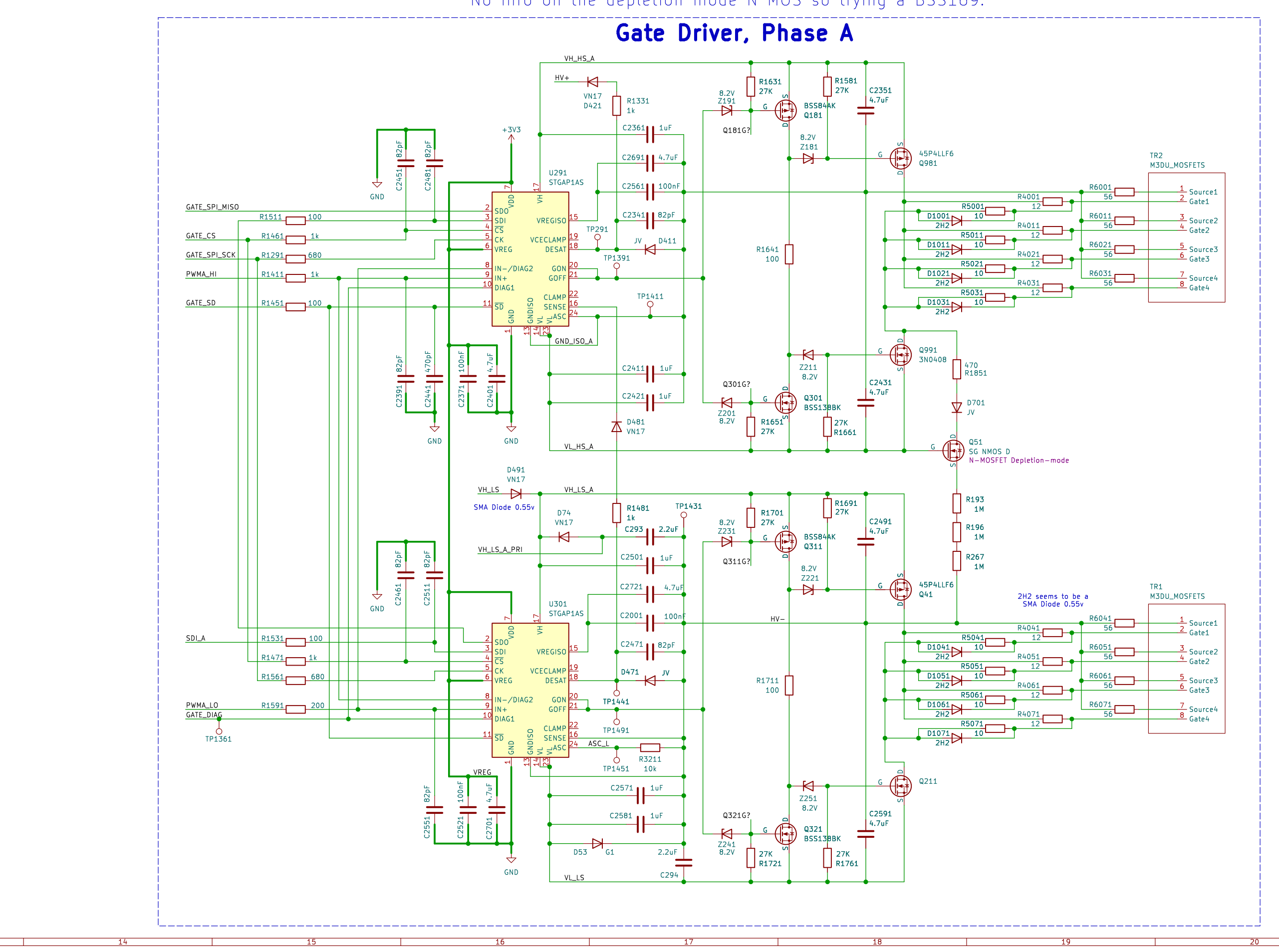
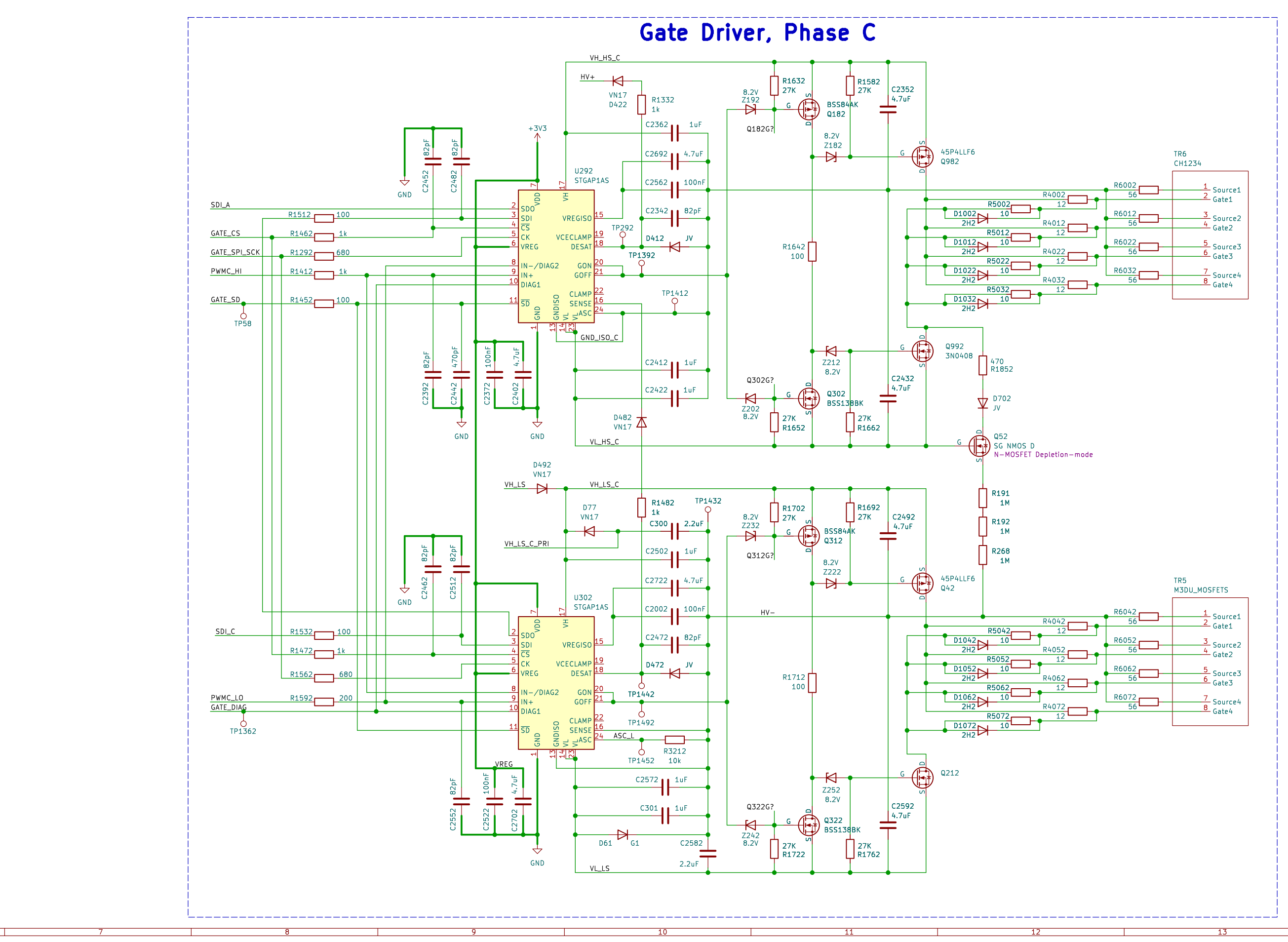
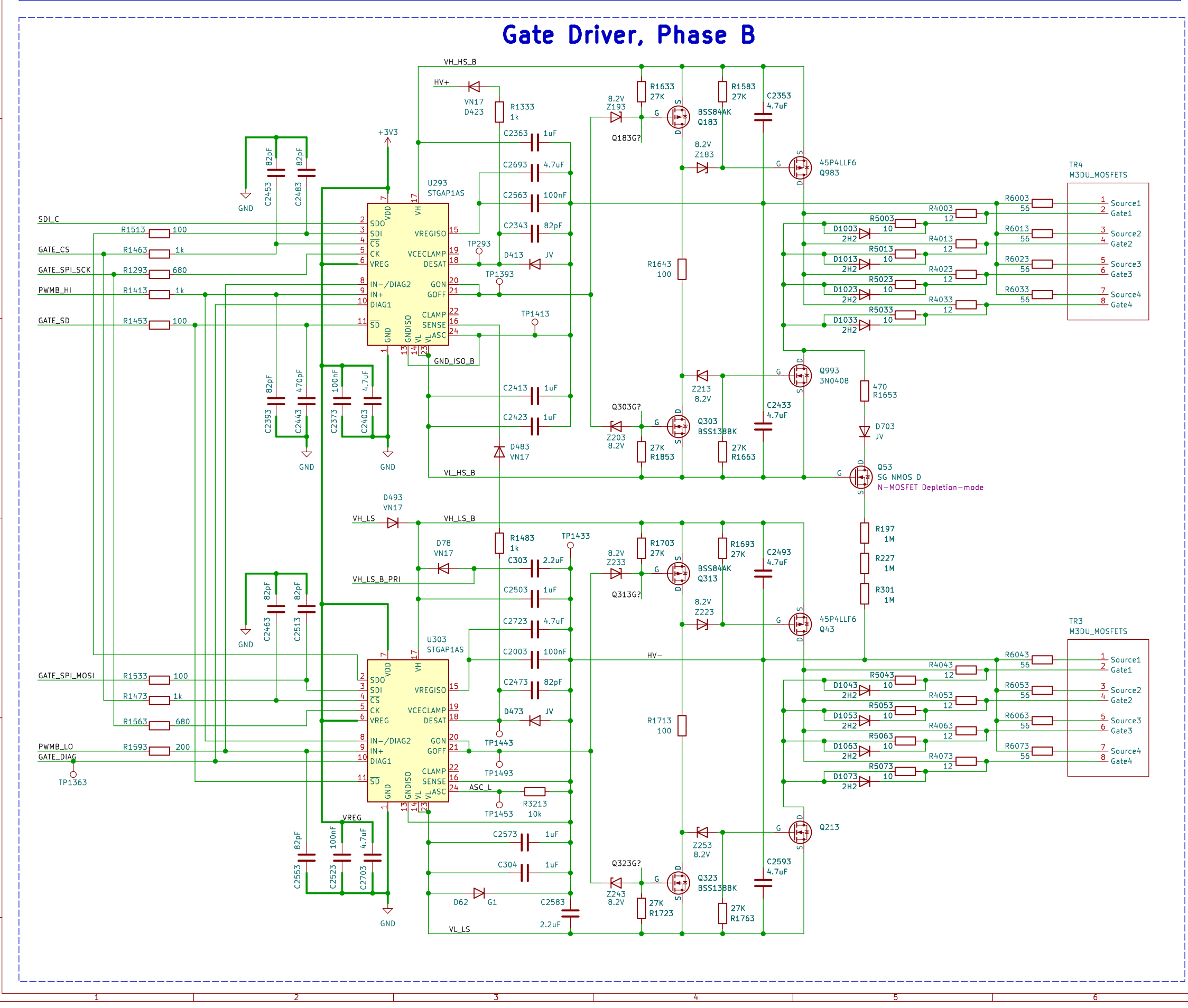
CAN11_RX

CAN12_TX

CAN12_RX



The schematic diagram illustrates a 3-phase gate driver circuit for a 100V MOSFET. The circuit is powered by a 100V MOSFET model and a 100V MOSFET model. The circuit is designed for a 100V MOSFET model and a 100V MOSFET model. The circuit is powered by a 100V MOSFET model and a 100V MOSFET model. The circuit is designed for a 100V MOSFET model and a 100V MOSFET model.



Gate Driver Phase A

D. Maguine

Title: M3DU Logic Board

1