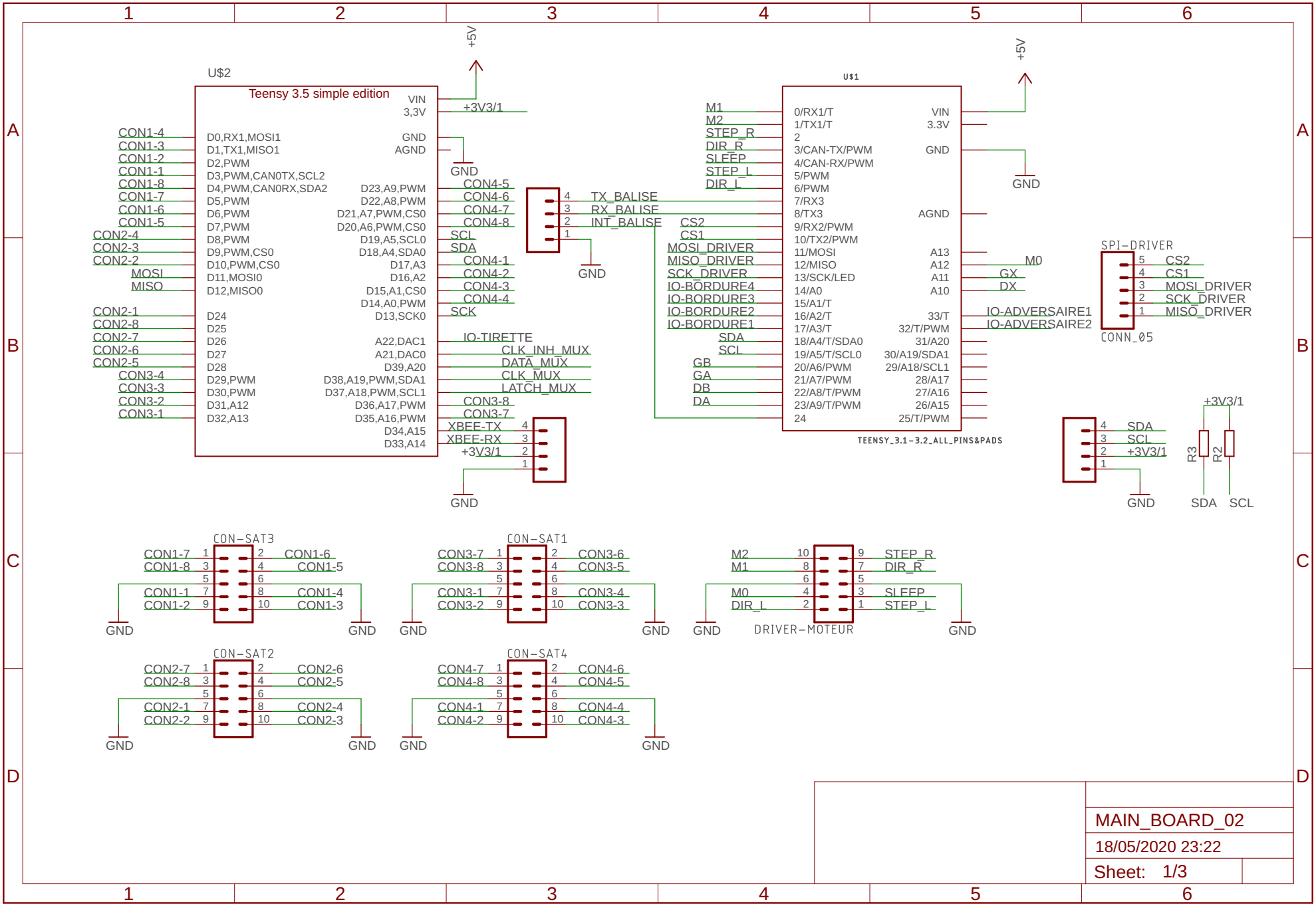
U$2
Teensy 3.5 simple edition
VIN
3,3V
GND
AGND
D0,RX1,MOSI1
D1,TX1,MISO1
D2,PWM
D3,PWM,CAN0TX,SCL2
D4,PWM,CAN0RX,SDA2
D5,PWM
D6,PWM
D7,PWM
D8,PWM
D9,PWM,CS0
D10,PWM,CS0
D11,MOSI0
D12,MISO0
D24
D25
D26
D27
D28
D29,PWM
D30,PWM
D31,A12
D32,A13
D23,A9,PWM
D22,A8,PWM
D21,A7,PWM,CS0
D20,A6,PWM,CS0
D19,A5,SCL0
D18,A4,SDA0
D17,A3
D16,A2
D15,A1,CS0
D14,A0,PWM
D13,SCK0
A22,DAC1
A21,DAC0
D39,A20
D38,A19,PWM,SDA1
D37,A18,PWM,SCL1
D36,A17,PWM
D35,A16,PWM
D34,A15
D33,A14
+5V
+3V3/1
CON1-4
CON1-3
CON1-2
CON1-1
CON1-8
CON1-7
CON1-6
CON1-5
CON2-4
CON2-3
CON2-2
MOSI
MISO
CON2-1
CON2-8
CON2-7
CON2-6
CON2-5
CON3-4
CON3-3
CON3-2
CON3-1
CON4-5
CON4-6
CON4-7
CON4-8
SCL
SDA
CON4-1
CON4-2
CON4-3
CON4-4
SCK
IO-TIRETTE
CLK_INH_MUX
DATA_MUX
CLK_MUX
LATCH_MUX
CON3-8
CON3-7
XBEE-TX
XBEE-RX
+3V3/1
TX_BALISE
RX_BALISE
INT_BALISE
U$1
0/RX1/T
1/TX1/T
2
3/CAN-TX/PWM
4/CAN-RX/PWM
5/PWM
6/PWM
7/RX3
8/TX3
9/RX2/PWM
10/TX2/PWM
11/MOSI
12/MISO
13/SCK/LED
14/A0
15/A1/T
16/A2/T
17/A3/T
18/A4/T/SDA0
19/A5/T/SCL0
20/A6/PWM
21/A7/PWM
22/A8/T/PWM
23/A9/T/PWM
24
VIN
3.3V
GND
AGND
A13
A12
A11
A10
33/T
32/T/PWM
31/A20
30/A19/SDA1
29/A18/SCL1
28/A17
27/A16
26/A15
25/T/PWM
TEENSY_3.1-3.2_ALL_PINS&PADS
M1
M2
STEP_R
DIR_R
SLEEP
STEP_L
DIR_L
CS2
CS1
MOSI_DRIVER
MISO_DRIVER
SCK_DRIVER
IO-BORDURE4
IO-BORDURE3
IO-BORDURE2
IO-BORDURE1
SDA
SCL
GB
GA
DB
DA
M0
GX
DX
IO-ADVERSAIRE1
IO-ADVERSAIRE2
SPI-DRIVER
CONN_05
SDA
SCL
+3V3/1
R3
R2
CON-SAT3
CON1-7
CON1-8
CON1-1
CON1-2
CON1-6
CON1-5
CON1-4
CON1-3
CON-SAT1
CON3-7
CON3-8
CON3-1
CON3-2
CON3-6
CON3-5
CON3-4
CON3-3
DRIVER-MOTEUR
M2
M1
M0
DIR_L
STEP_R
DIR_R
SLEEP
STEP_L
CON-SAT2
CON2-7
CON2-8
CON2-1
CON2-2
CON2-6
CON2-5
CON2-4
CON2-3
CON-SAT4
CON4-7
CON4-8
CON4-1
CON4-2
CON4-6
CON4-5
CON4-4
CON4-3
GND
MAIN_BOARD_02
18/05/2020 23:22
Sheet: 1/3