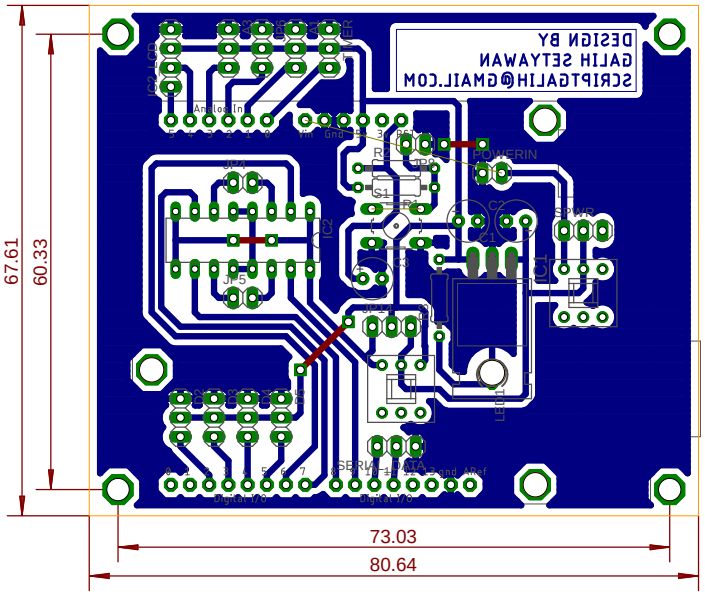
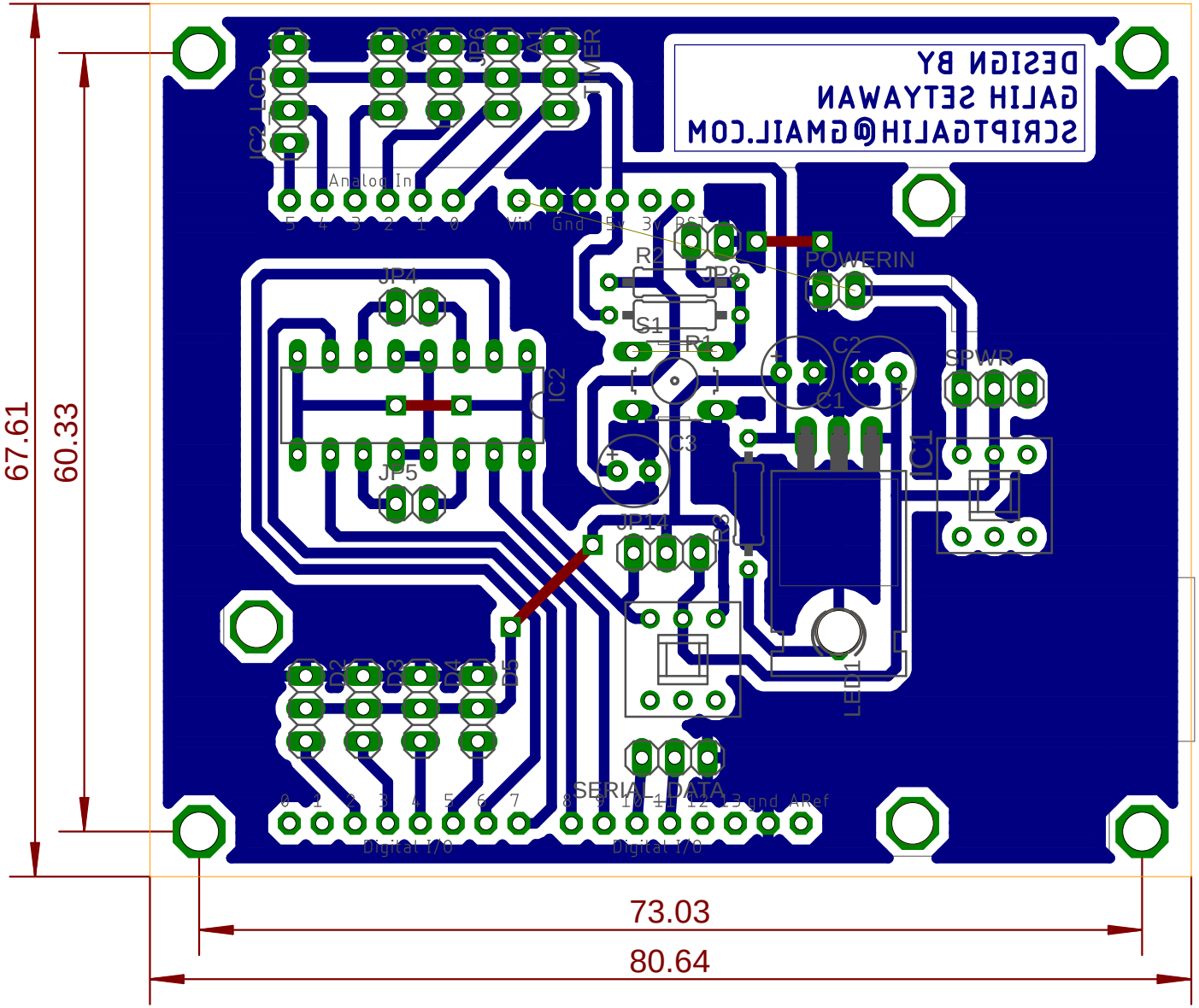
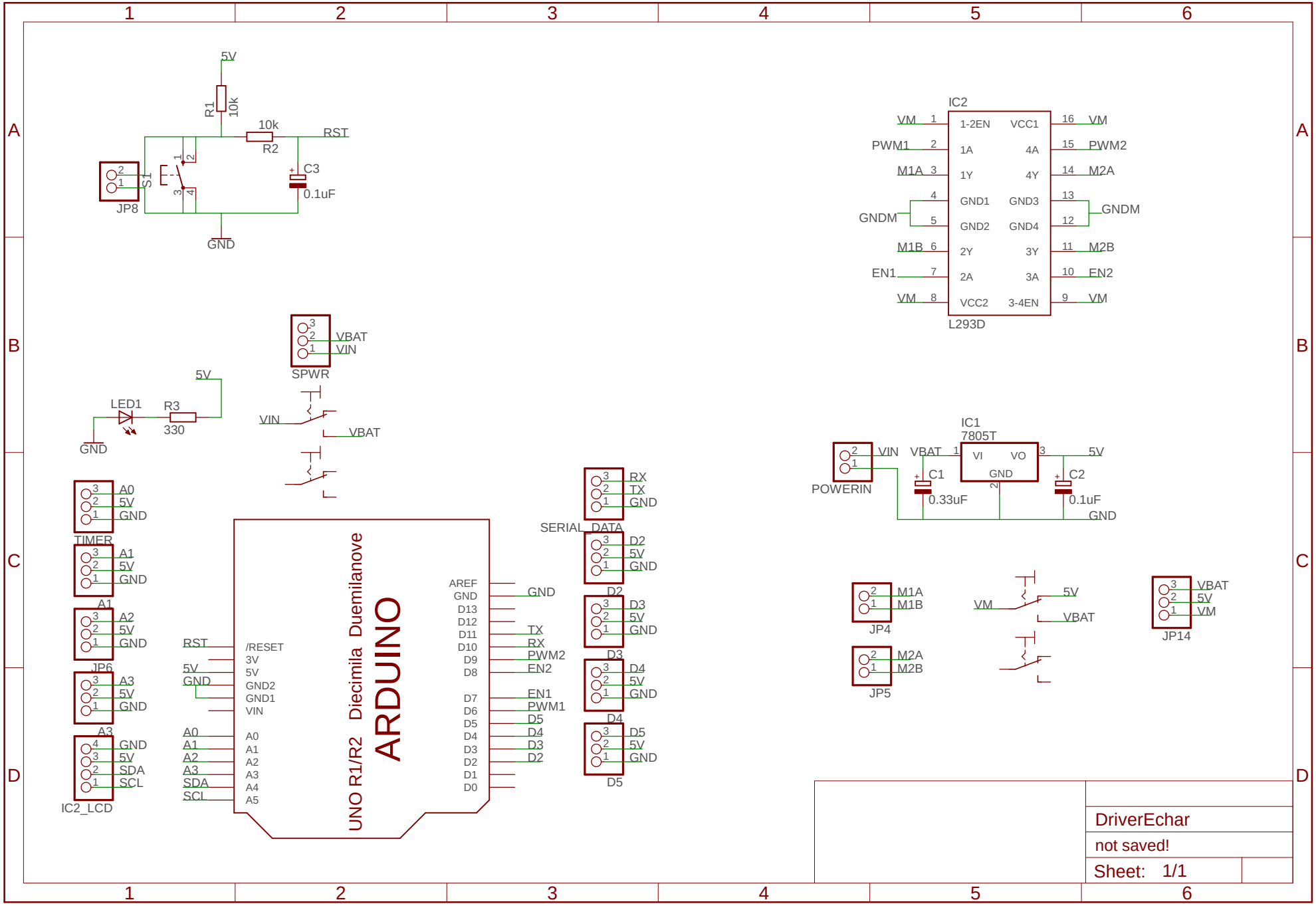
Skematik Rangkaian Driver dll E chem car
Skala 1:1



Skematik Rangkaian Driver dll E chem car
Skala 2:1




5V
R1
10k
10k
RST
R2
C3
0.1uF
JP8
S1
GND
IC2
VM 1
PWM1 2
M1A 3
4
GNDM
5
M1B 6
EN1 7
VM 8
1-2EN
1A
1Y
GND1
GND2
2Y
2A
VCC2
VCC1
4A
4Y
GND3
GND4
3Y
3A
3-4EN
16 VM
15 PWM2
14 M2A
13
GNDM
12
11 M2B
10 EN2
9 VM
L293D
VBAT
VIN
SPWR
5V
LED1
R3
330
GND
VIN
VBAT
IC1
7805T
VI
VO
GND
VIN
VBAT
5V
C1
0.33uF
C2
0.1uF
GND
POWERIN
A0
5V
GND
TIMER
A1
5V
GND
A1
A2
5V
GND
JP6
A3
5V
GND
A3
GND
5V
SDA
SCL
IC2_LCD
RST
5V
GND
/RESET
3V
5V
GND2
GND1
VIN
A0
A1
A2
A3
SDA
SCL
A0
A1
A2
A3
A4
A5
UNO R1/R2 Diecimila Duemilanove
ARDUINO
AREF
GND
D13
D12
D11
D10
D9
D8
D7
D6
D5
D4
D3
D2
D1
D0
GND
TX
RX
PWM2
EN2
EN1
PWM1
D5
D4
D3
D2
SERIAL_DATA
RX
TX
GND
D2
D2
5V
GND
D3
D3
5V
GND
D4
D4
5V
GND
D5
D5
5V
GND
M1A
M1B
JP4
M2A
M2B
JP5
VM
5V
VBAT
VBAT
5V
VM
JP14
DriverEchar
not saved!
Sheet: 1/1

Qty	Value	Device	Package
1		10-XX	B3F-10XX
1		LED3MM	LED3MM
4		PINHD-1X2	1X02
11		PINHD-1X3	1X03
1		PINHD-1X4	1X04
2	0.1uF	CPOL-EUE2.5-6	E2,5-6
1	0.33uF	CPOL-EUE2.5-6	E2,5-6
2	10k	R-EU_0207/10	0207/10
1	330	R-EU_0207/10	0207/10
1	7805T	7805T	TO220H
1	ARDUINO-BPLACE	ARDUINO-BPLACE	ARDUINO-BPLACE
1	L293D	L293D	DIL16
2	MICROSWITCH_2X3	MICROSWITCH_2X3	MICROSWITCH_2X3