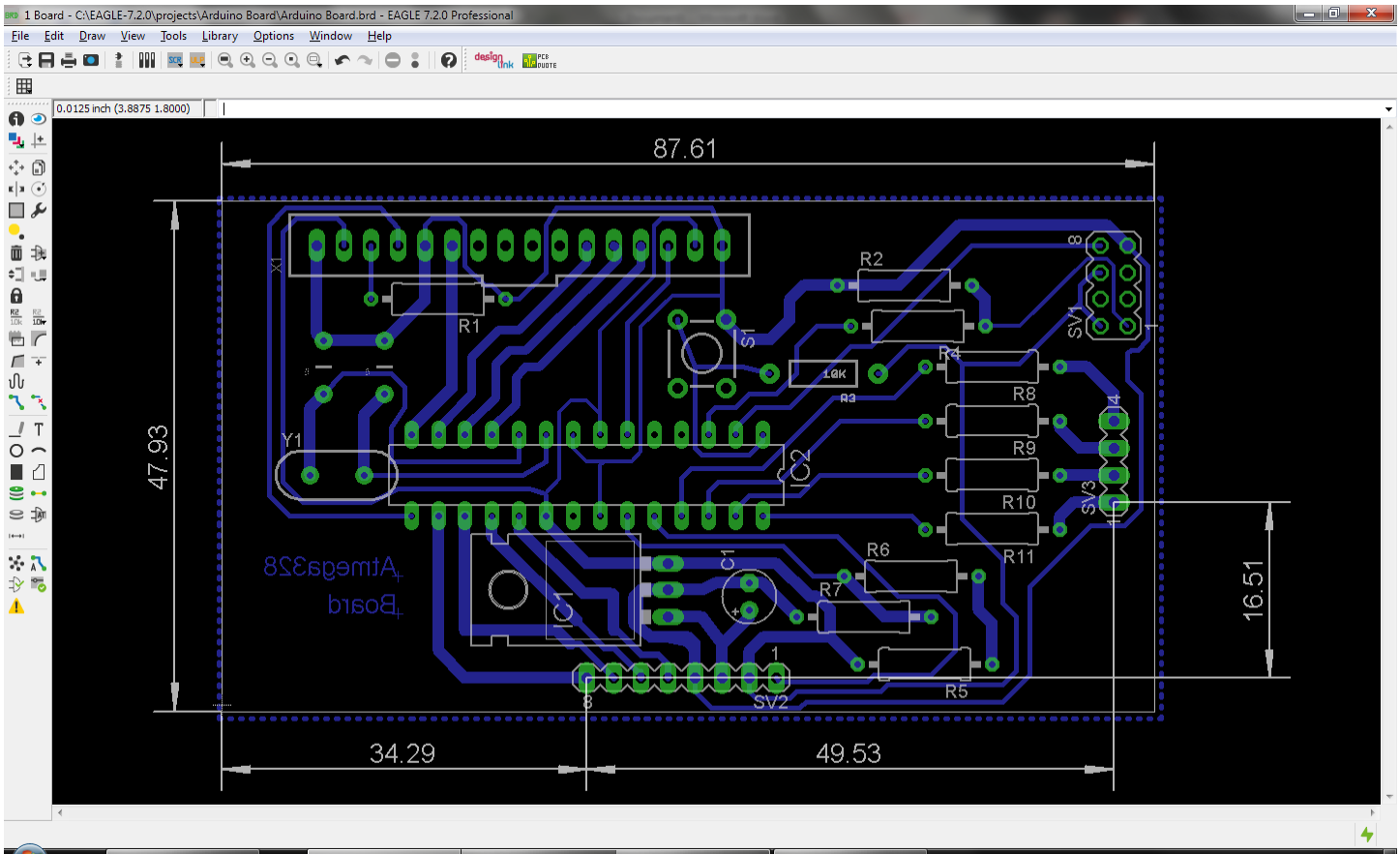
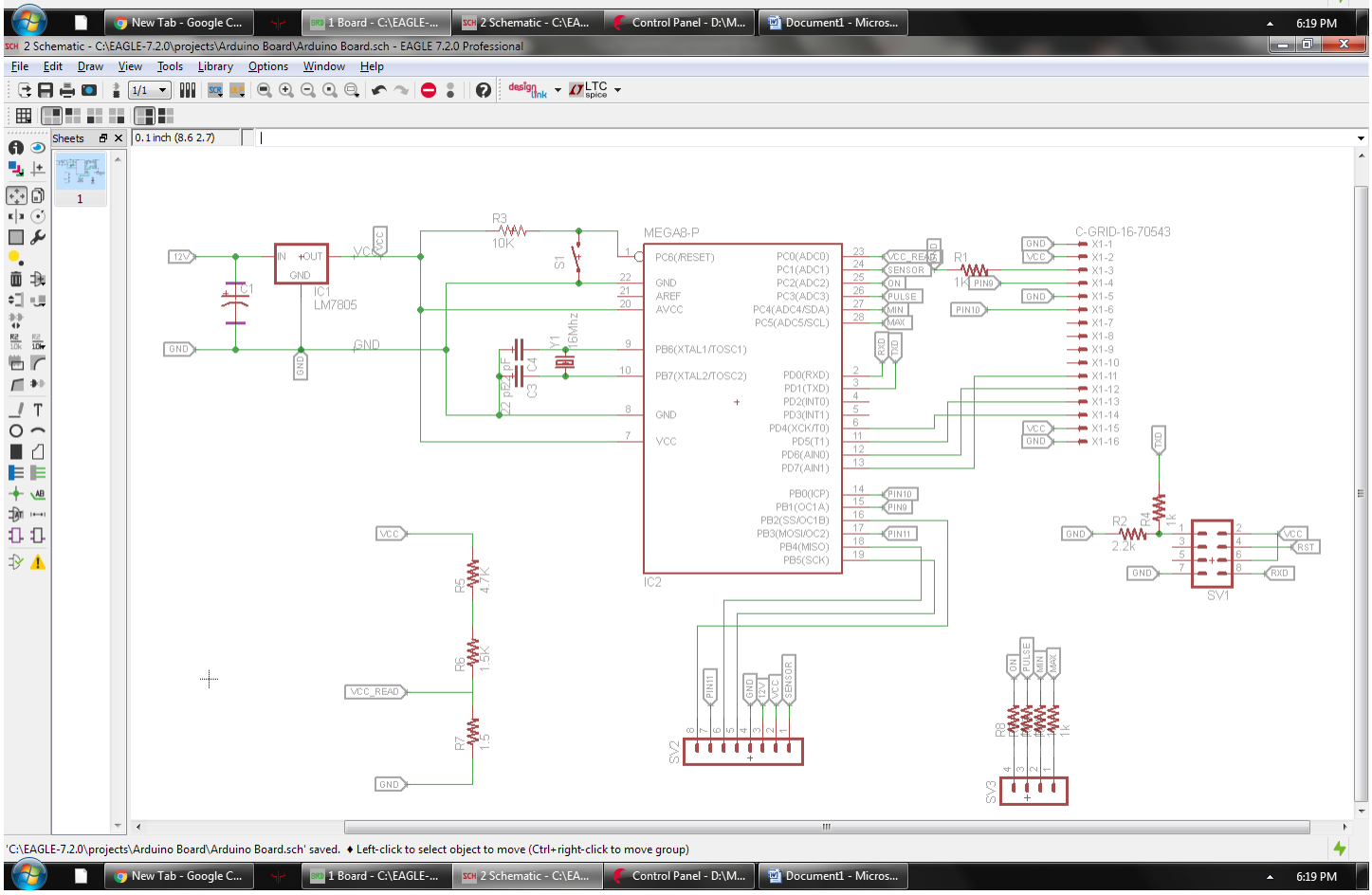

1 Board - C:\EAGLE-7.2.0\projects\Arduino Board\Arduino Board.brd - EAGLE 7.2.0 Professional
File Edit Draw View Tools Library Options Window Help
0.0125 inch (3.8875 1.8000)
87.61
47.93
34.29
49.53
16.51
X1
R1
R2
R3
10K
R4
R5
R6
R7
R8
R9
R10
R11
S1
Y1
IC1
IC2
SV1
SV2
SV3
Atmega328
Board


New Tab - Google C...
1 Board - C:\EAGLE-...
2 Schematic - C:\EA...
Control Panel - D:\M...
Document1 - Micros...
6:19 PM
2 Schematic - C:\EAGLE-7.2.0\projects\Arduino Board\Arduino Board.sch - EAGLE 7.2.0 Professional
File Edit Draw View Tools Library Options Window Help
Sheets
0.1 inch (8.6 2.7)
12V
IN +OUT GND
IC1
LM7805
C1
GND
VCC
R3
10K
S1
MEGA8-P
PC6(/RESET)
GND
AREF
AVCC
PB6(XTAL1/TOSC1)
PB7(XTAL2/TOSC2)
GND
VCC
PC0(ADC0)
PC1(ADC1)
PC2(ADC2)
PC3(ADC3)
PC4(ADC4/SDA)
PC5(ADC5/SCL)
PD0(RXD)
PD1(TXD)
PD2(INT0)
PD3(INT1)
PD4(XCK/T0)
PD5(T1)
PD6(AIN0)
PD7(AIN1)
PB0(ICP)
PB1(OC1A)
PB2(SS/OC1B)
PB3(MOSI/OC2)
PB4(MISO)
PB5(SCK)
IC2
Y1
16Mhz
C3
22 pF
C4
22 pF
VCC_READ
SENSOR
ON
PULSE
MIN
MAX
RXD
TXD
R1
1k
PIN9
PIN10
PIN11
C-GRID-16-70543
X1-1
X1-2
X1-3
X1-4
X1-5
X1-6
X1-7
X1-8
X1-9
X1-10
X1-11
X1-12
X1-13
X1-14
X1-15
X1-16
R2
2.2k
R4
1k
SV1
RST
R5
4.7K
R6
1.5K
R7
1.5
SV2
SV3
R8
1k
'C:\EAGLE-7.2.0\projects\Arduino Board\Arduino Board.sch' saved. ♦ Left-click to select object to move (Ctrl+right-click to move group)