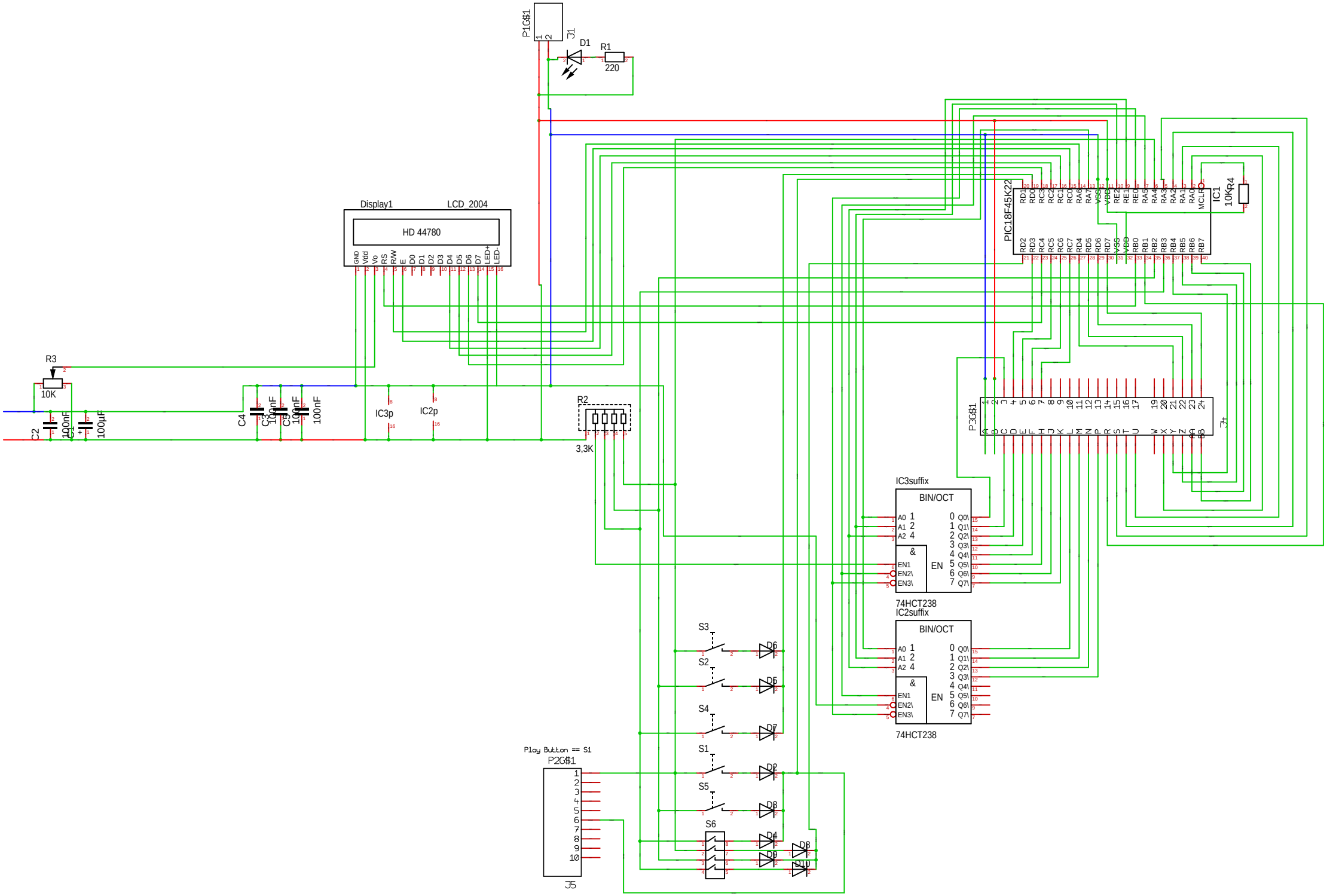
P1G#1
J1
D1
R1
220
Display1
LCD_2004
HD 44780
GND Vdd Vo RS R/W E D0 D1 D2 D3 D4 D5 D6 D7 LED+ LED-
PIC18F45K22
IC1
R4
10K
R3
10K
C2
100nF
C1
100µF
C4
100nF
C3
100nF
C5
100nF
IC3p
IC2p
R2
3,3K
P3G#1
74
IC3suffix
BIN/OCT
A0 A1 A2
EN1 EN2\ EN3\
EN
Q0\ Q1\ Q2\ Q3\ Q4\ Q5\ Q6\ Q7\
74HCT238
IC2suffix
BIN/OCT
74HCT238
S3
S2
S4
S1
S5
S6
D6
D5
D7
D2
D3
D4
D9
D8
D10
Play Button == S1
P2G#1
J5