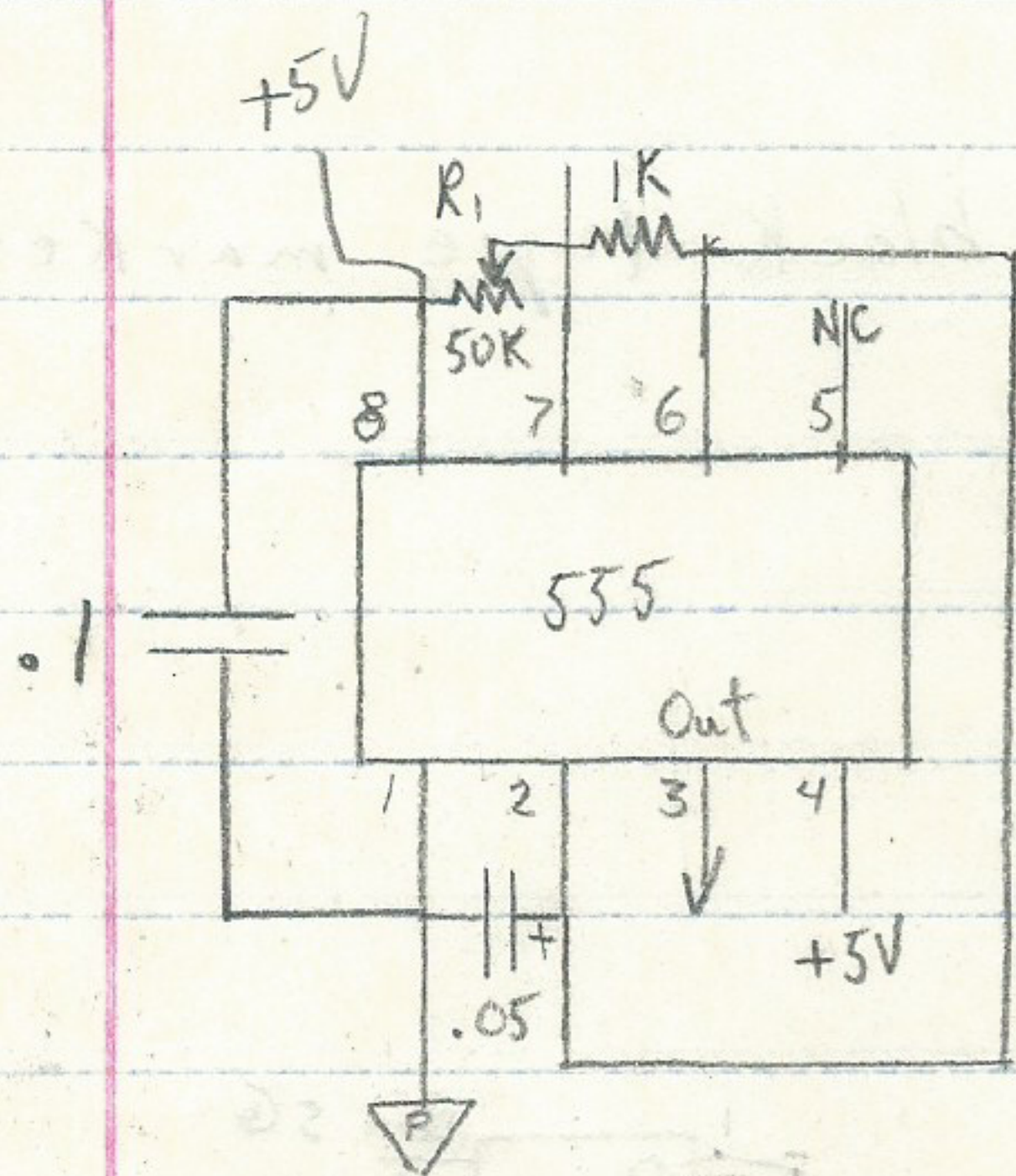


# 2nd Version

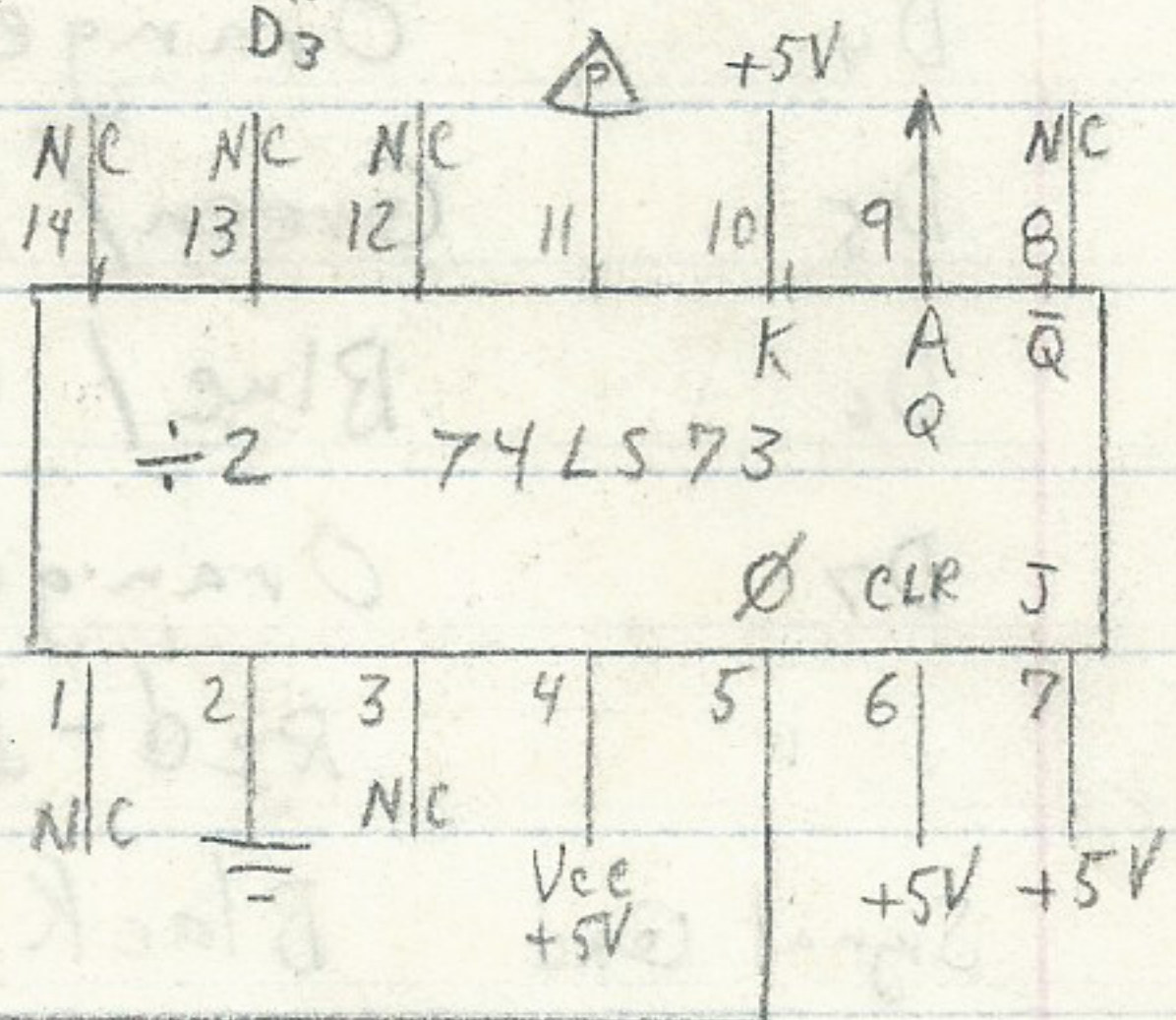
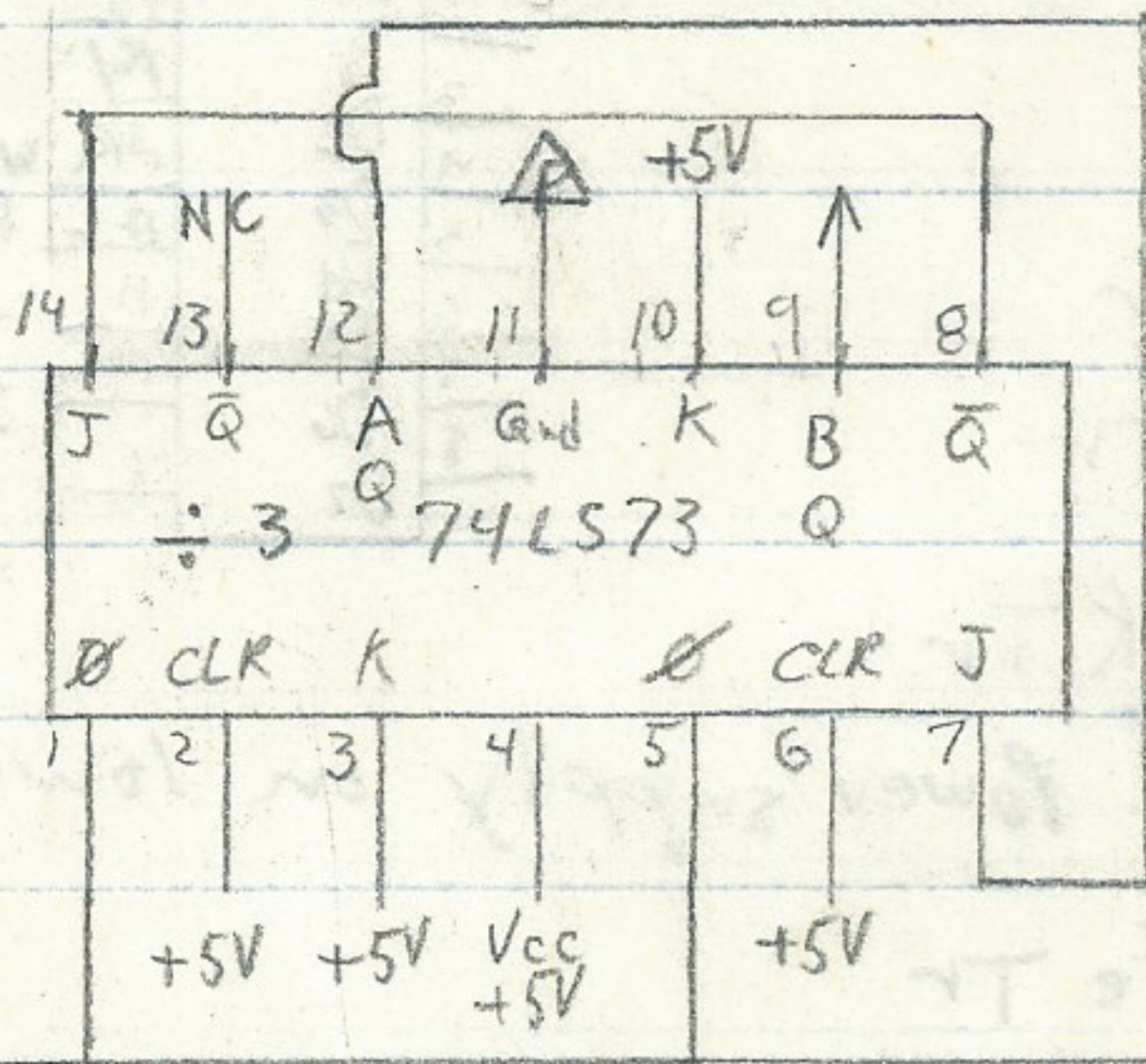
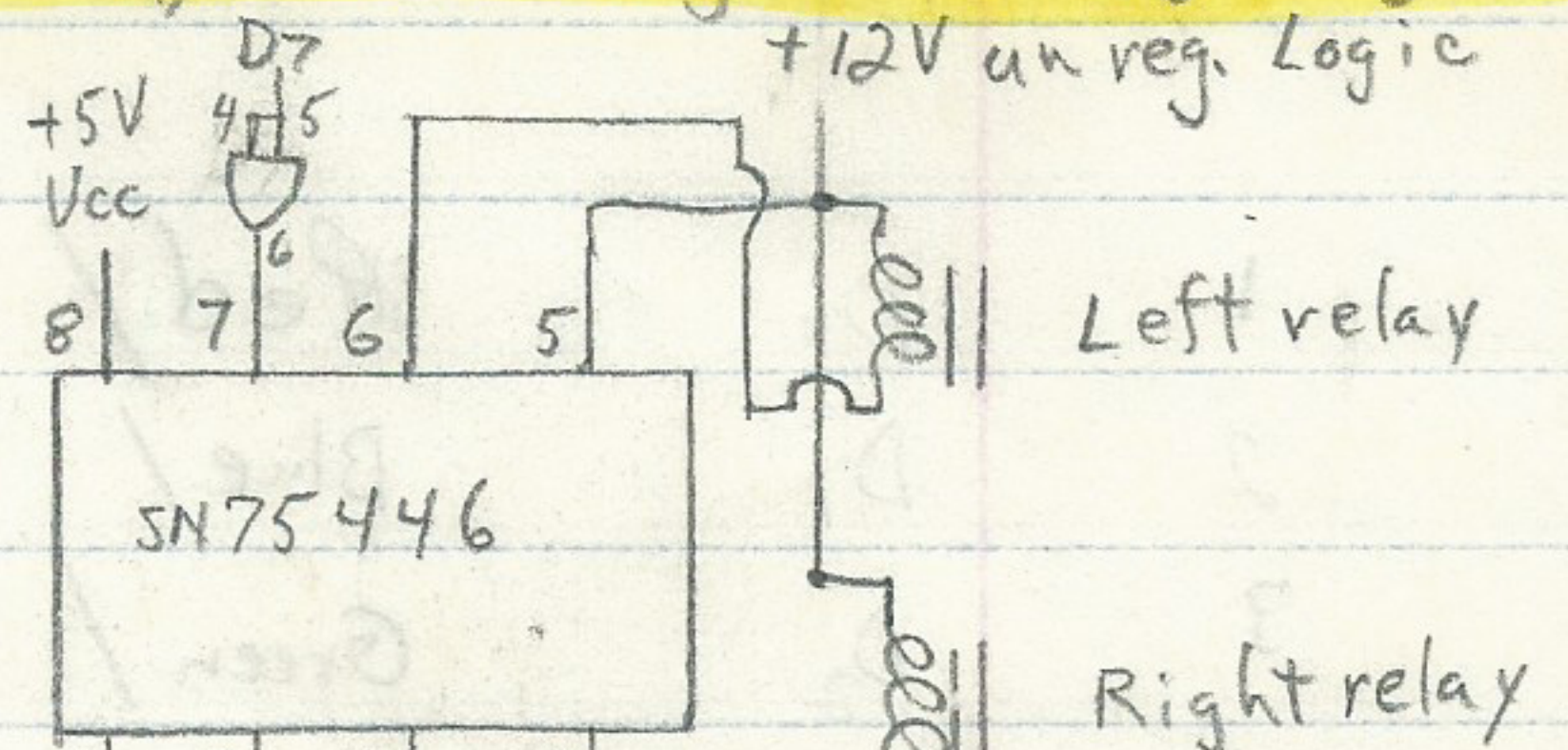
Note (2-10-85) Added Dual Peripheral IC to this board to control waist motor. The input signal originates from the motor interface card on the main relay board.

## Motor Speed Control



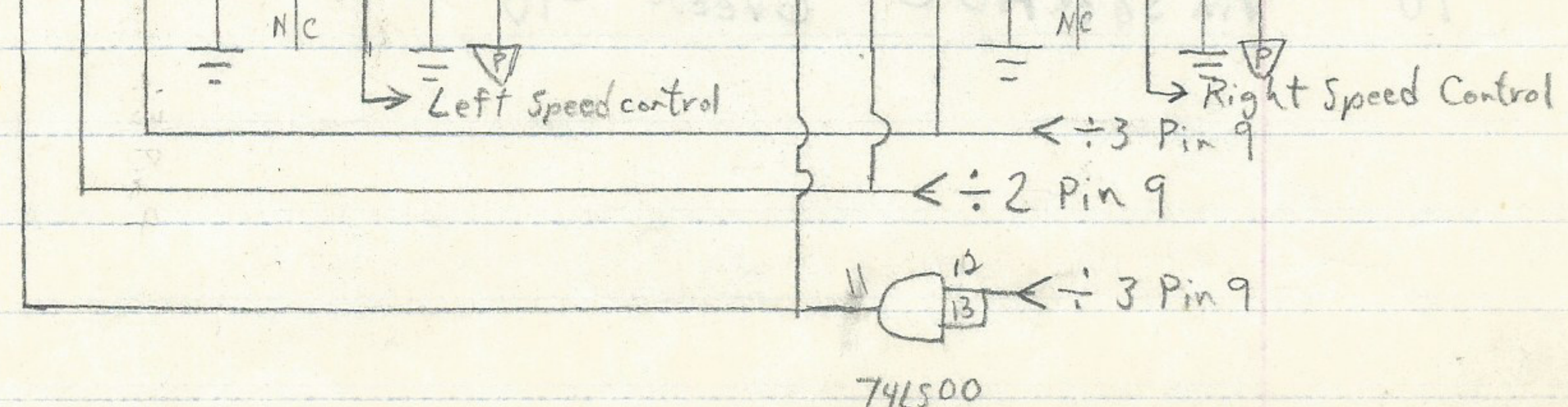
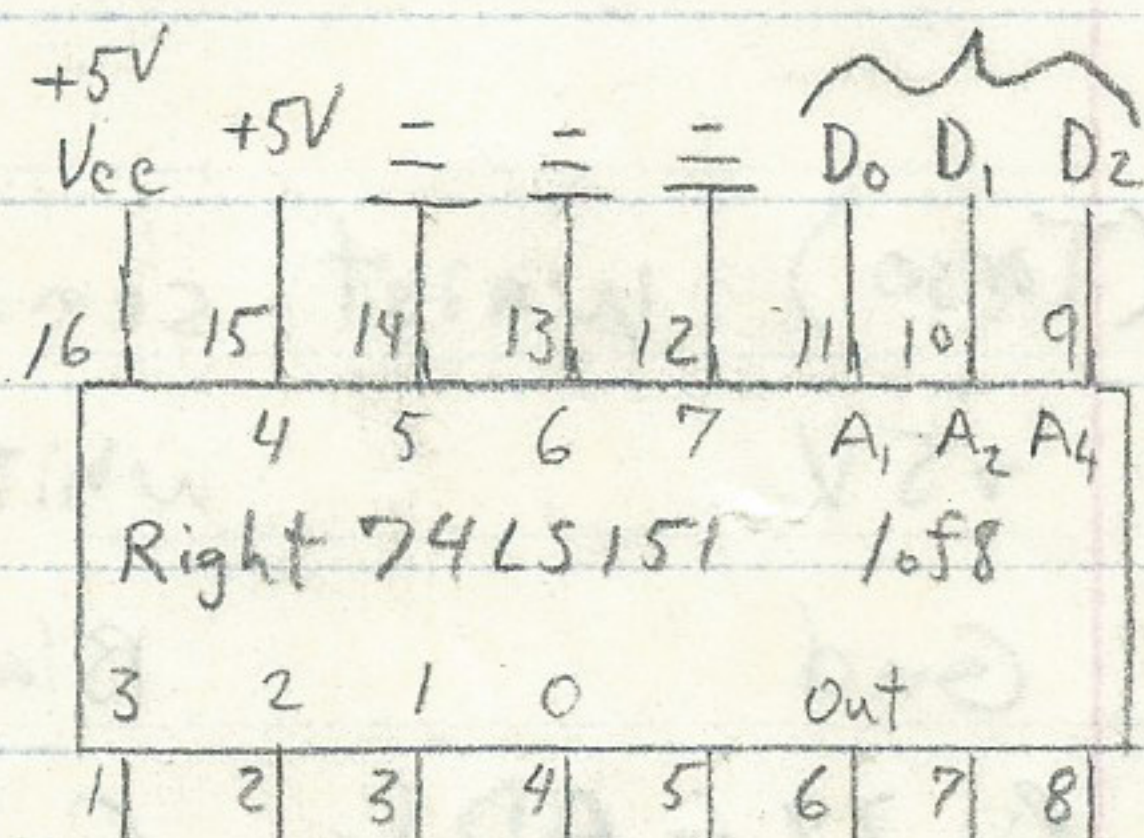
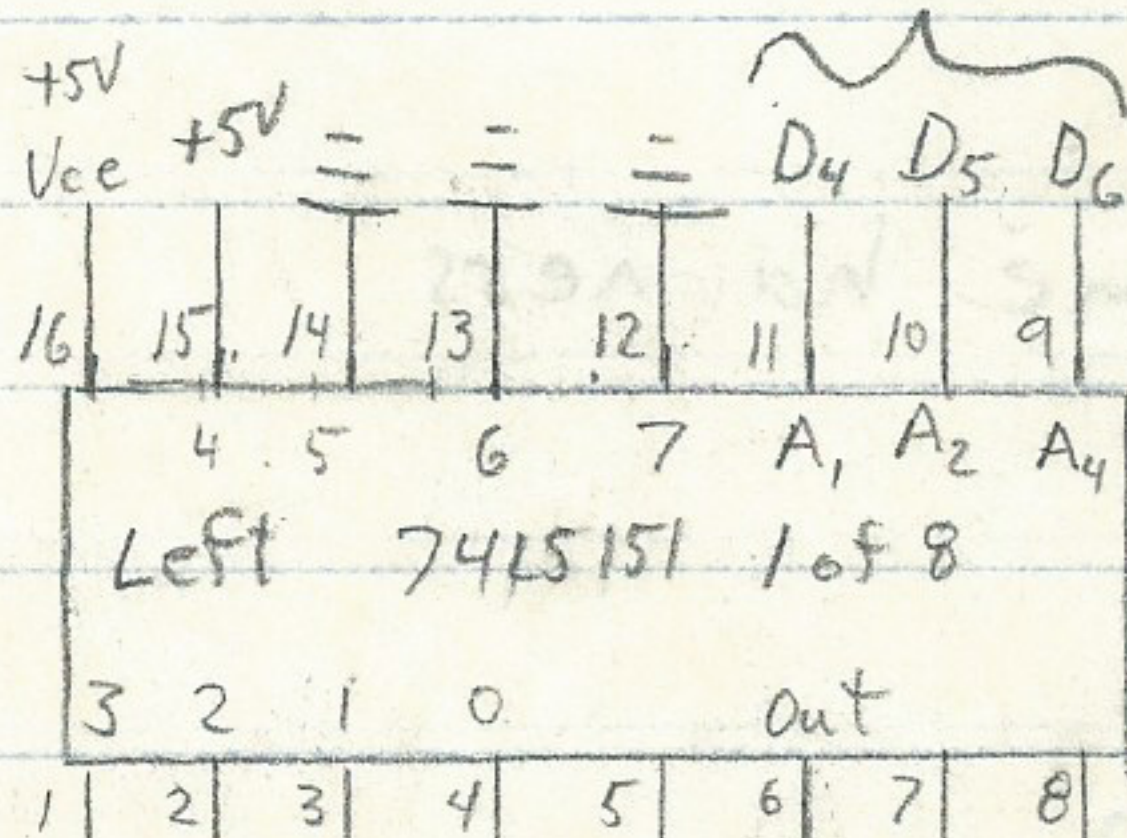
1: Adjust  $R_1$  for max speed

2:  $\nabla$  = Power gnd  $\equiv$  Signal gnd



Clock  
From Pin 3  
555

From 74LS373 Latch on relay control board



D - D<sub>3</sub> connected to 1K resistor to +5V