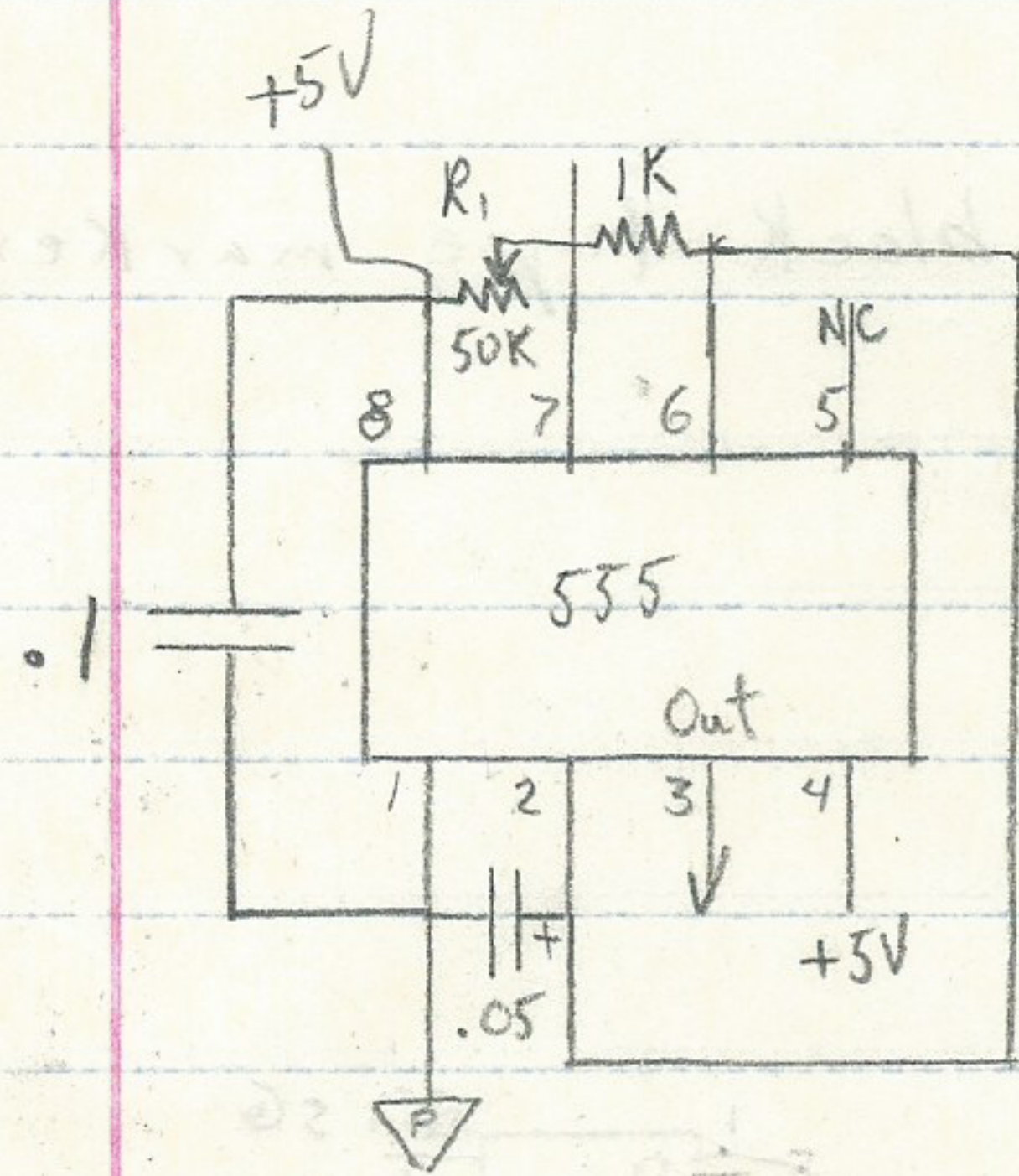


## 2nd Version

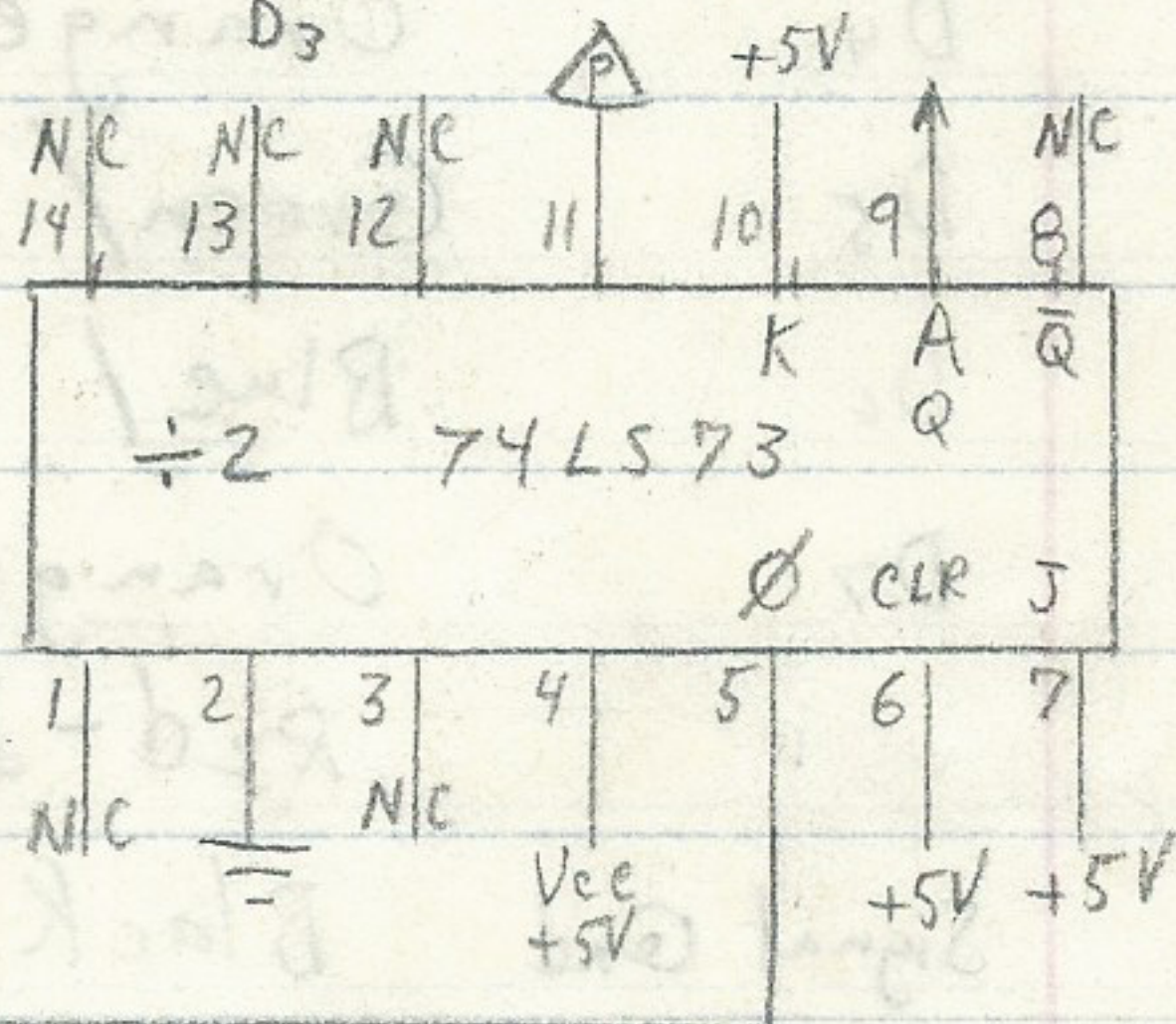
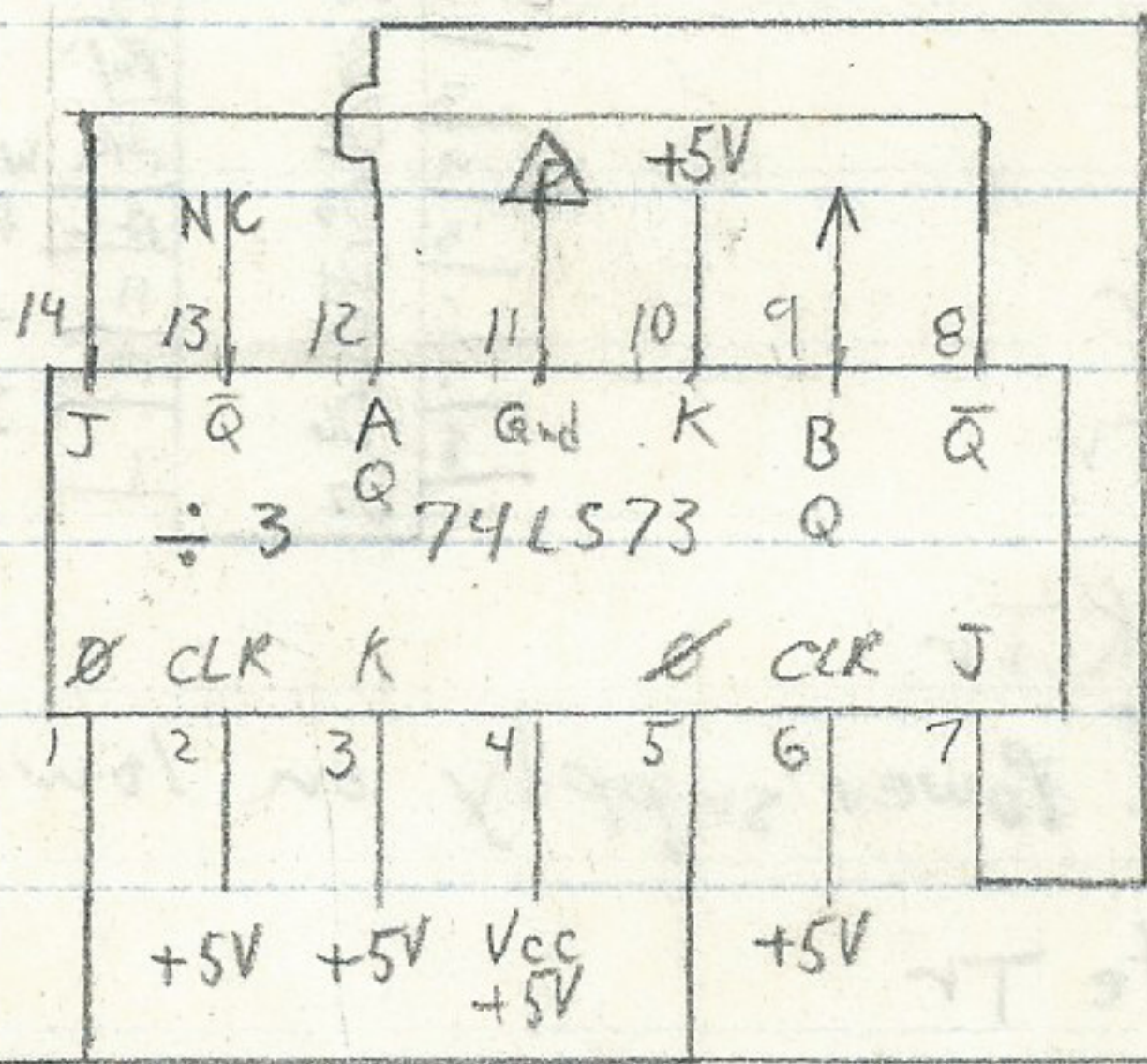
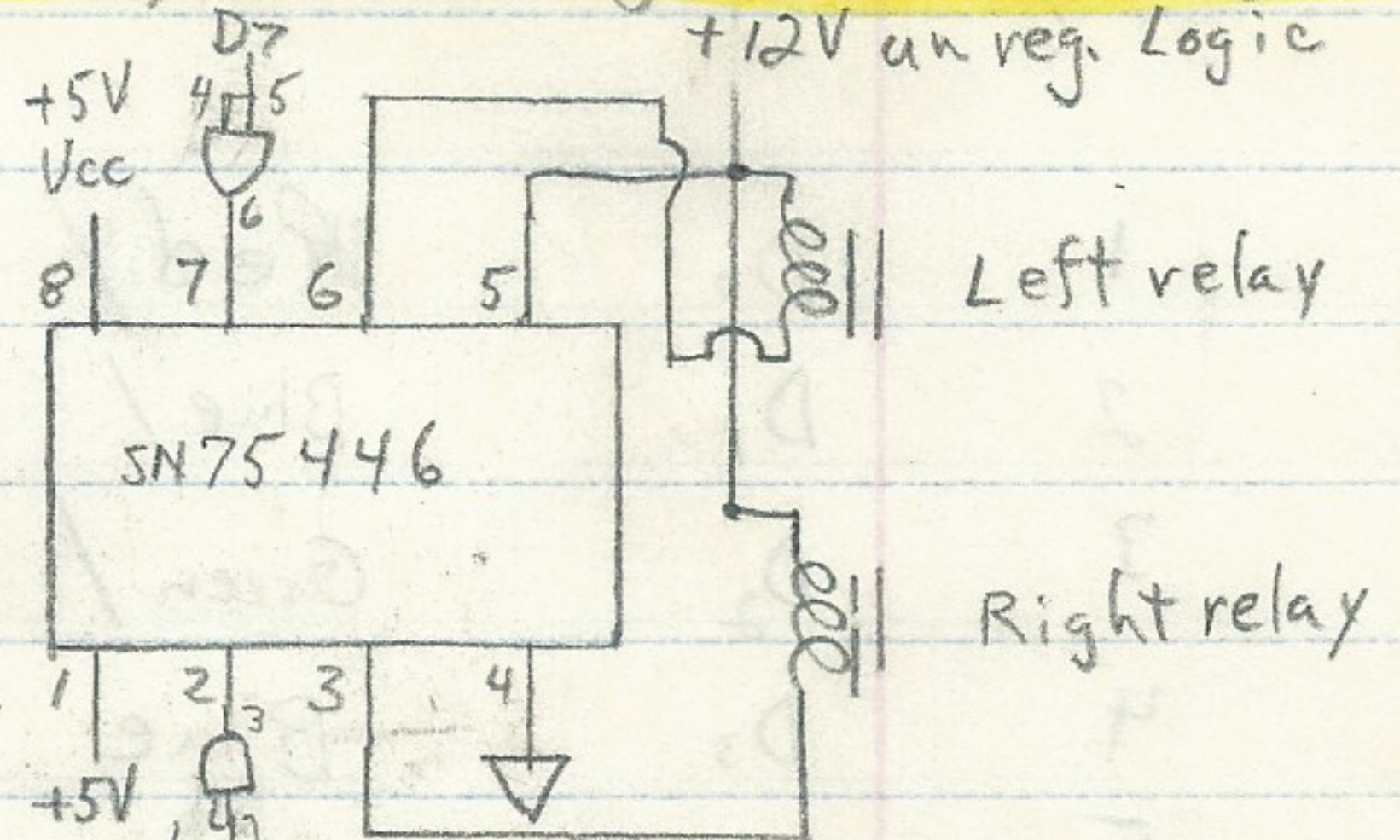
Note (2-10-85) Added Dual Peripheral IC to this board to control waist motor. The input signal originates from the motor interface card on the main relay board.

## Motor Speed Control



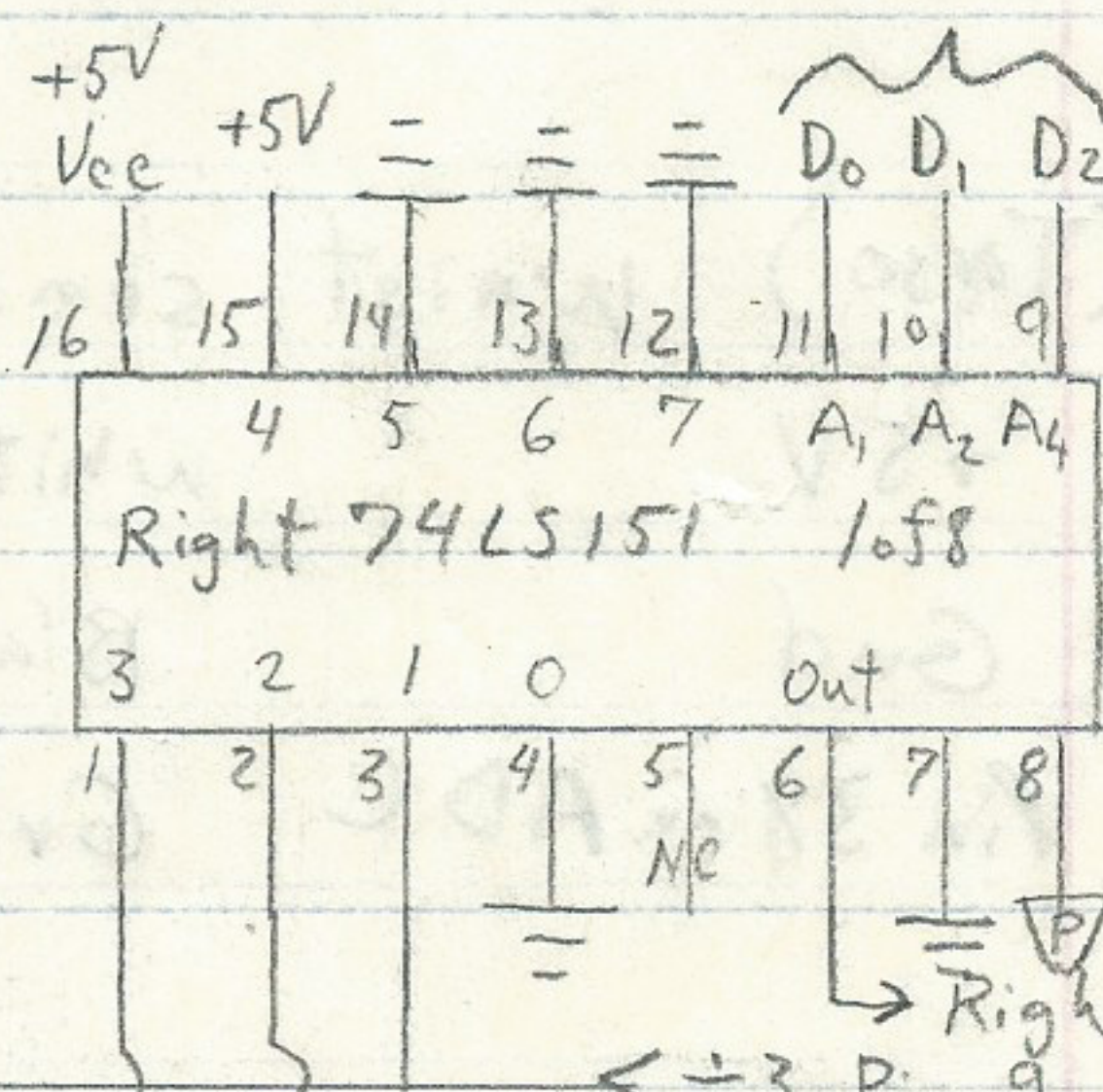
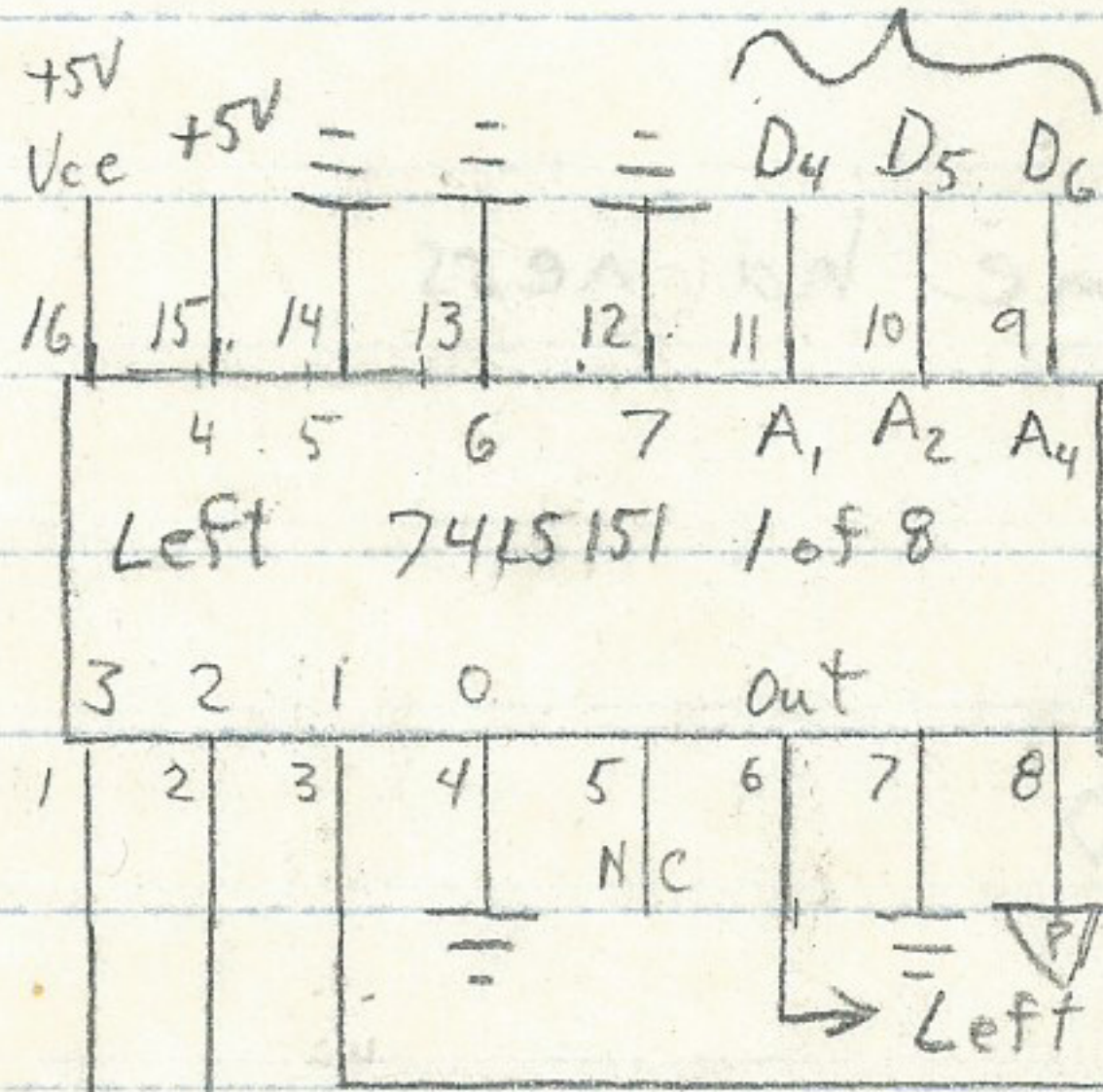
1: Adjust  $R_1$  for max speed

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



Clock  
From Pin 3  
555

From 74LS73 Latch on relay control board



74LS00

D<sub>0</sub> - D<sub>7</sub> connected to 1K resistor for 4.5V