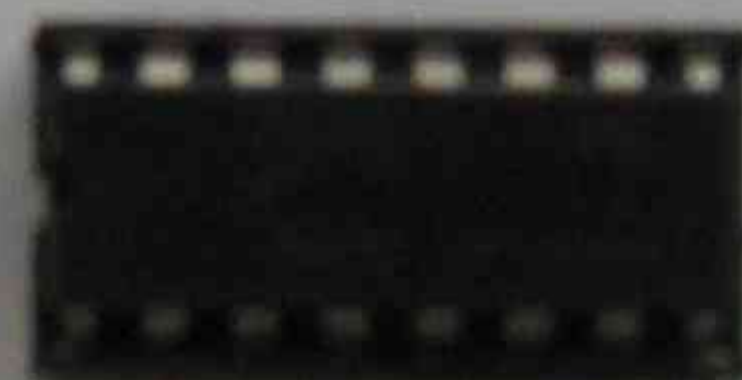


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DIGITAL PRINCIPLES 6016B WEEK 14

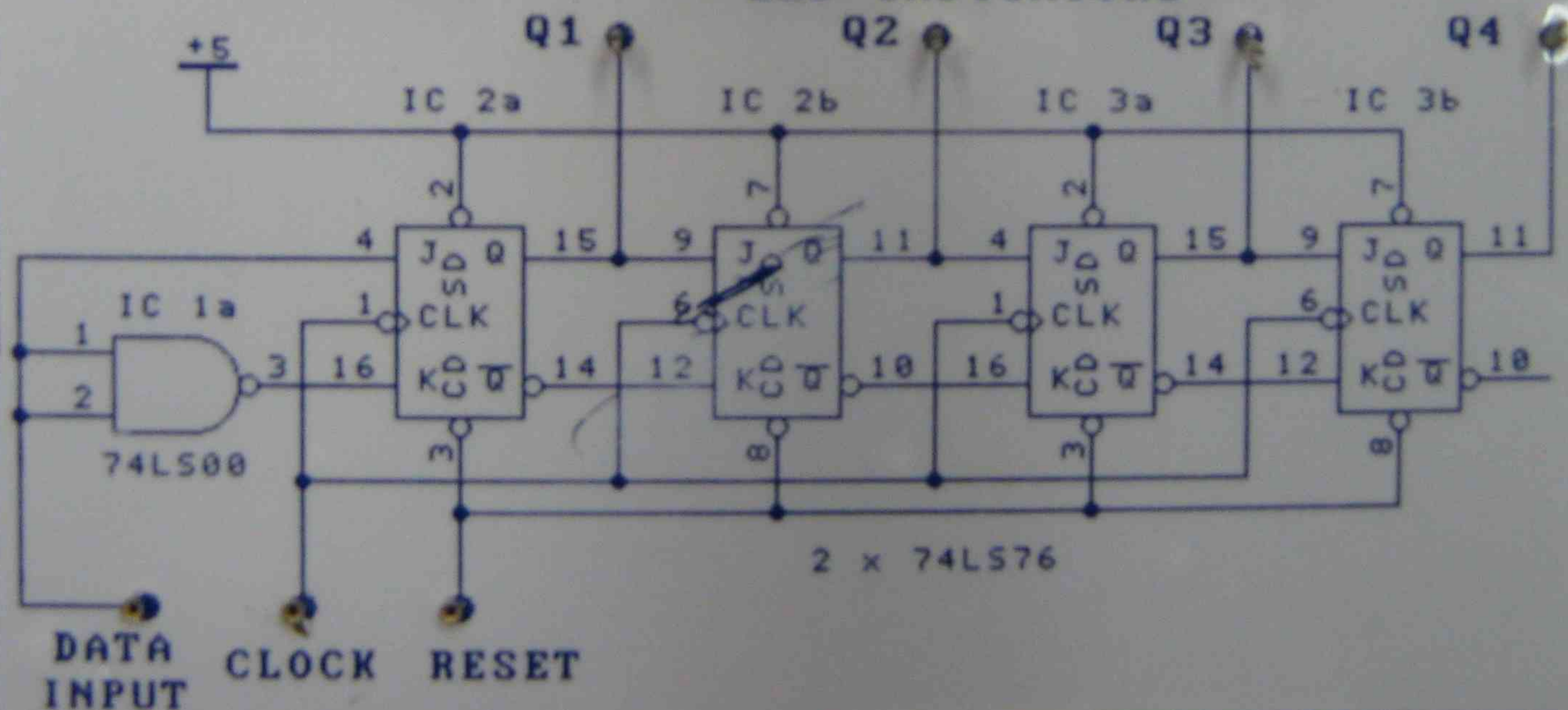
SERIAL TO PARALLEL SHIFT REGISTER

+5V.DC -> PIN 1

COMMON -> PIN 2



LED INDICATORS



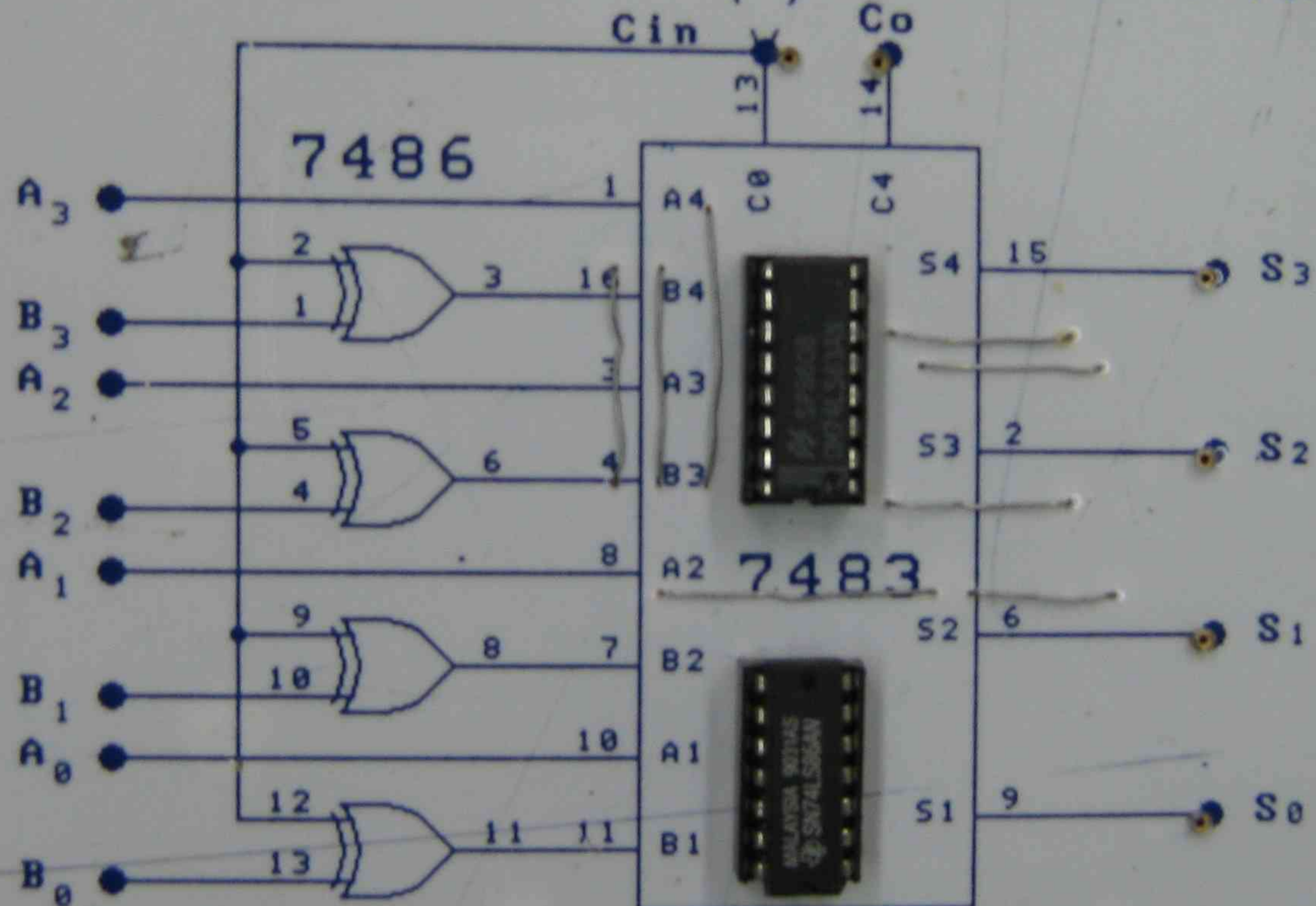
6016B DIGITAL PRINCIPLES
WEEK 14

OK
7/4/94
R.E.M.
G.B.

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DIGITAL PRINCIPLES 6016B WEEK 5 PART 2

ADDER/2's COMPLEMENT SUBTRACTOR

+5V. DC -> PIN 1 SUBTRACT ADD COMMON -> PIN 28



A₃ A₂ A₁ A₀ B₃ B₂ B₁ B₀

FILE REF: 6016B5-2

OK
8-4-94
[Signature]

B₀

B₁

B₂

B₃

A₀

A₁

A₂

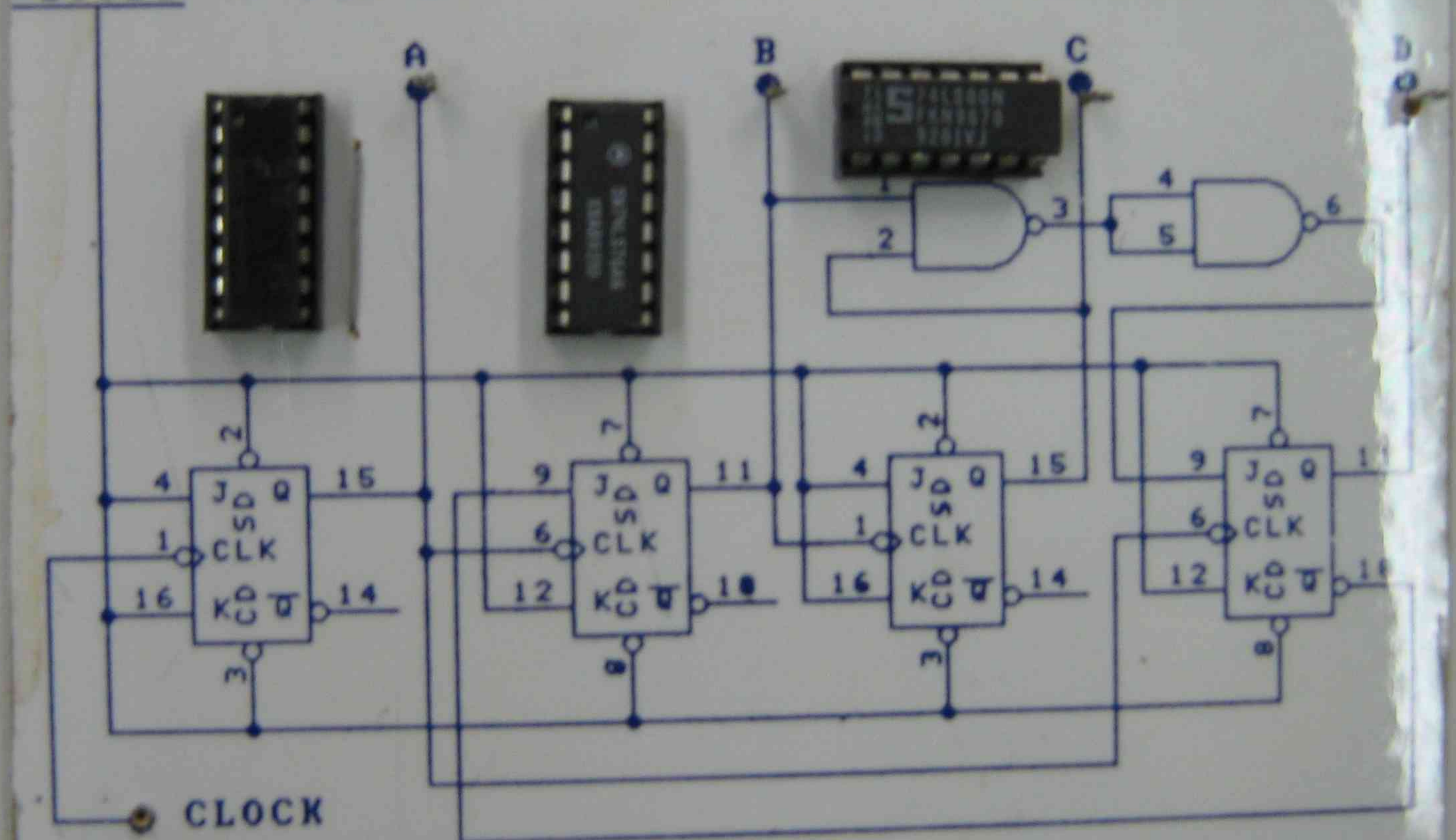
A₃

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DIGITAL PRINCIPLES 6016B WEEK 15 PART 2

BCD (Modulo 10) RIPPLE COUNTER

+5V.DC -> PIN 1

COMMON -> PIN 28

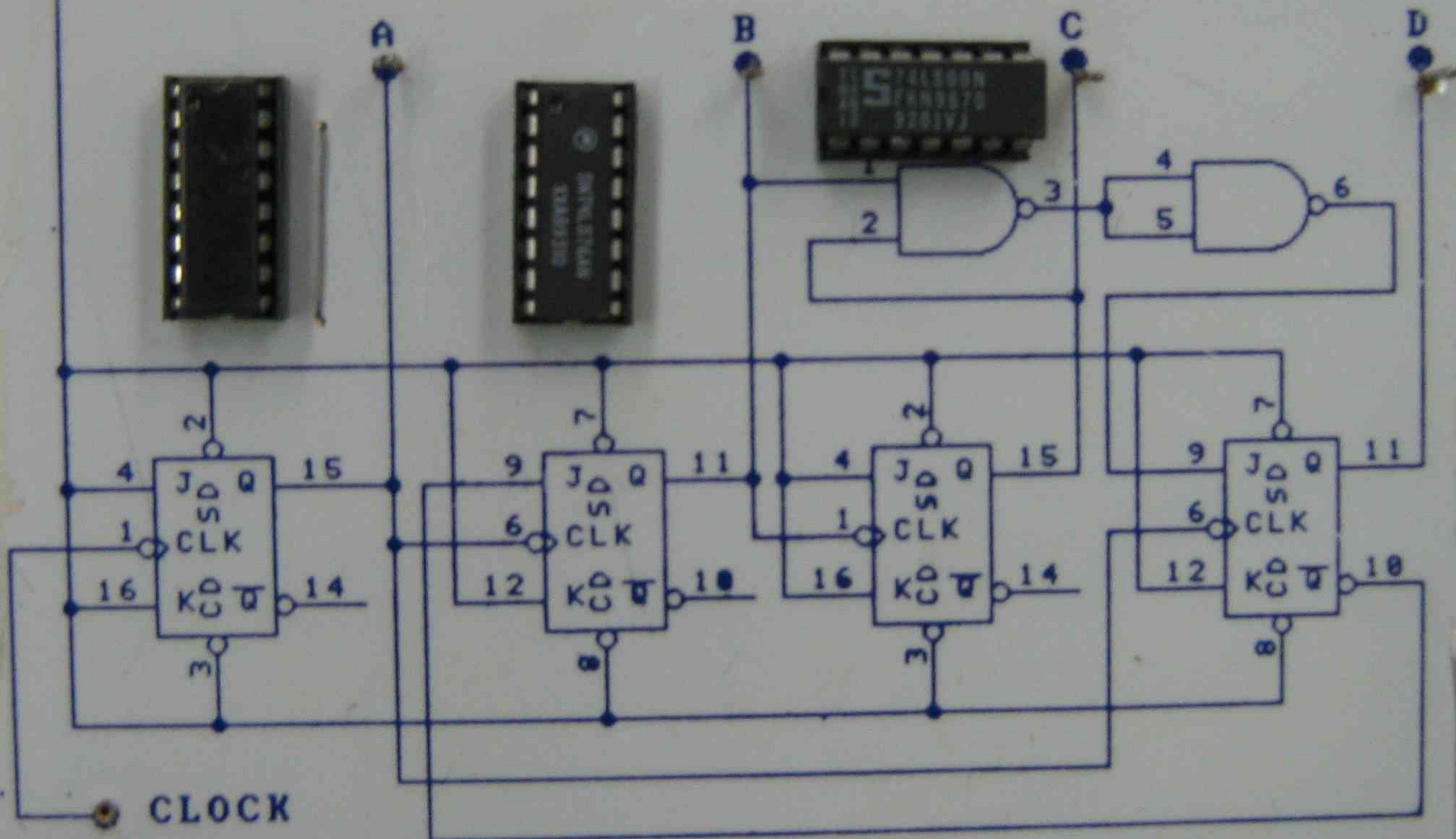


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DIGITAL PRINCIPLES 6016B WEEK 15 PART 2

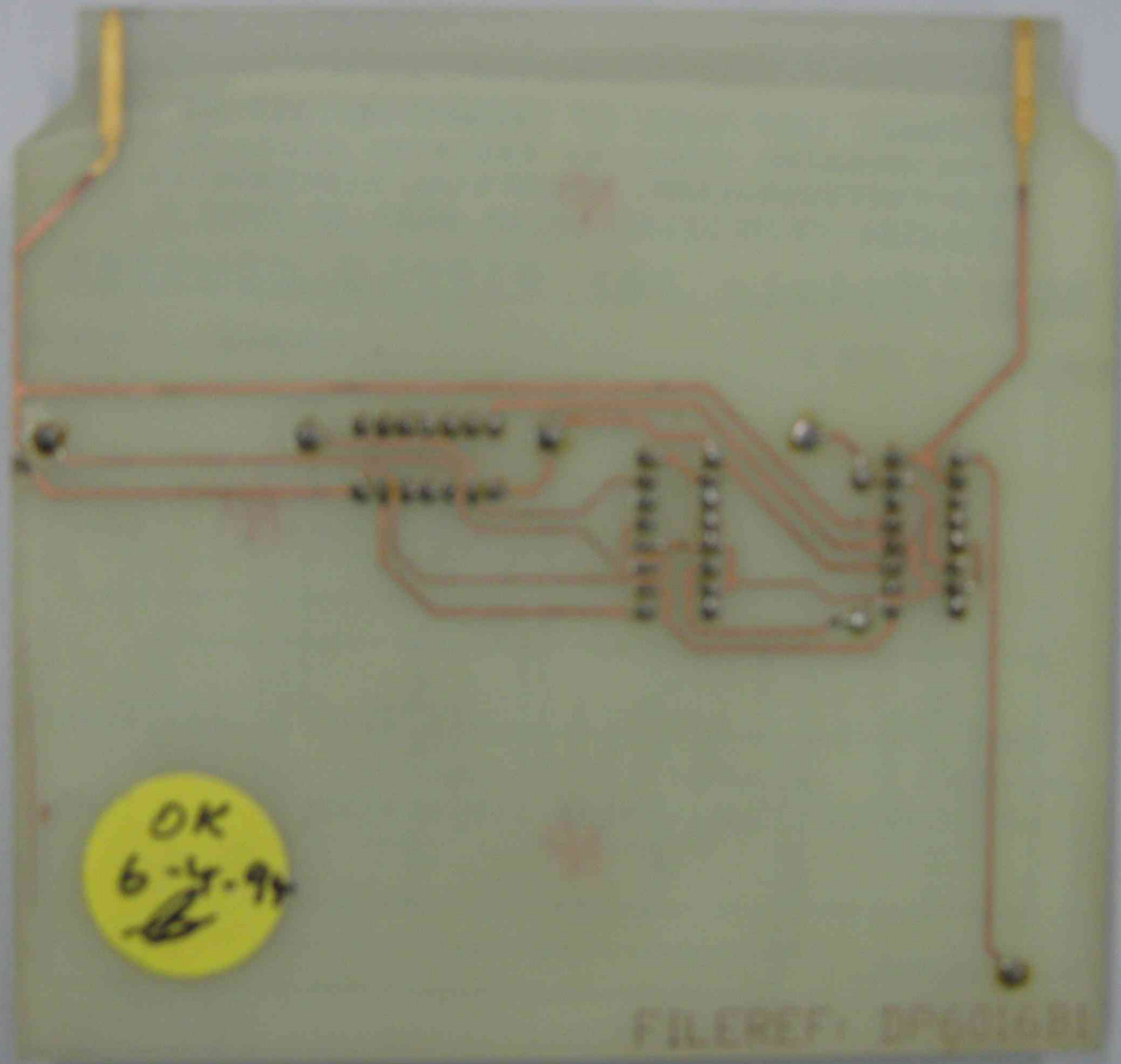
BCD (Modulo 10) RIPPLE COUNTER

+5V.DC -> PIN 1

COMMON -> PIN28



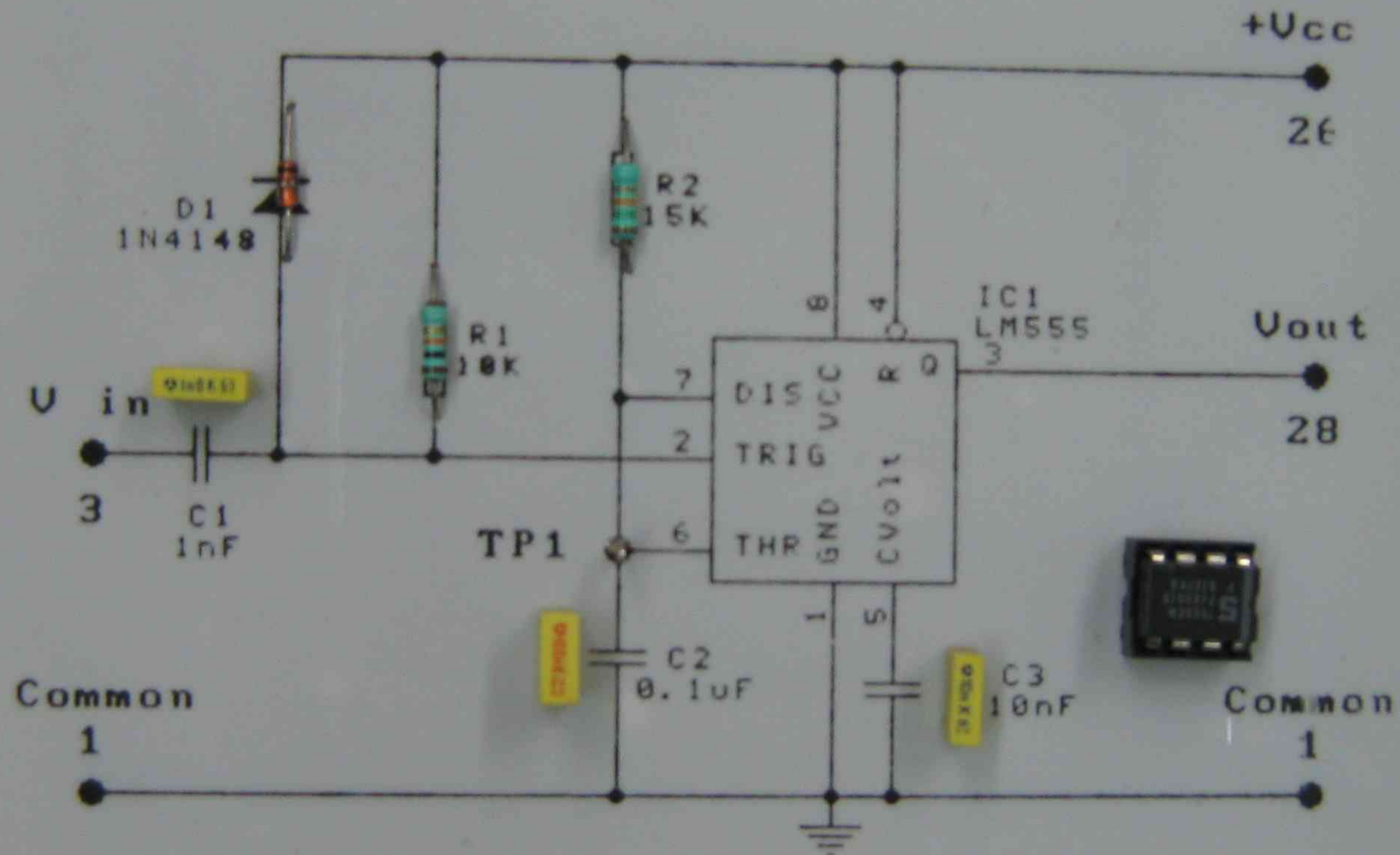
CLOCK

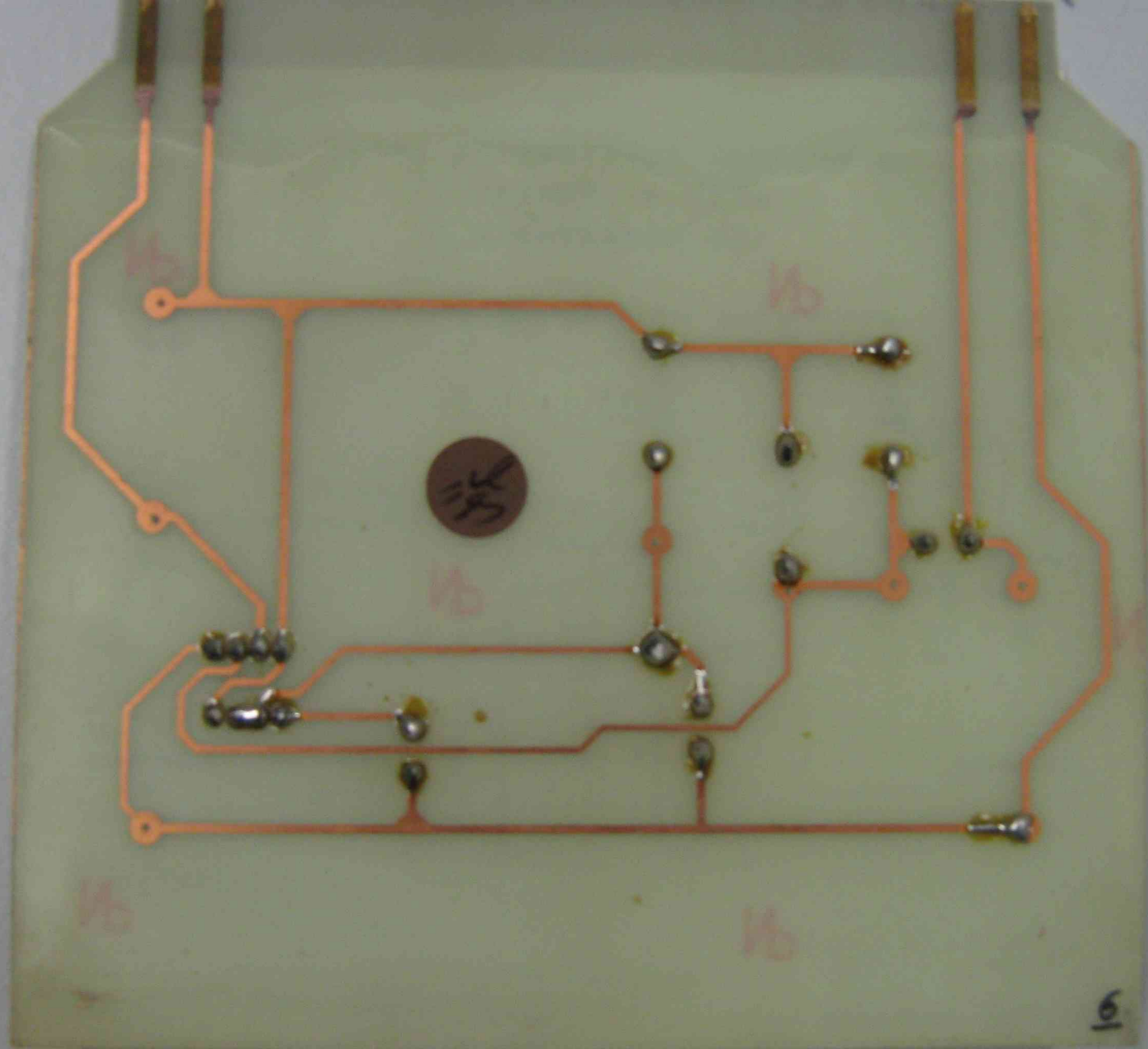


OK
6-4-91
[Signature]

FILEREFF: DFG016B1

INDUSTRIAL ELECTRONICS 6016C
WEEK 4: TIMERS
555 MONOSTABLE

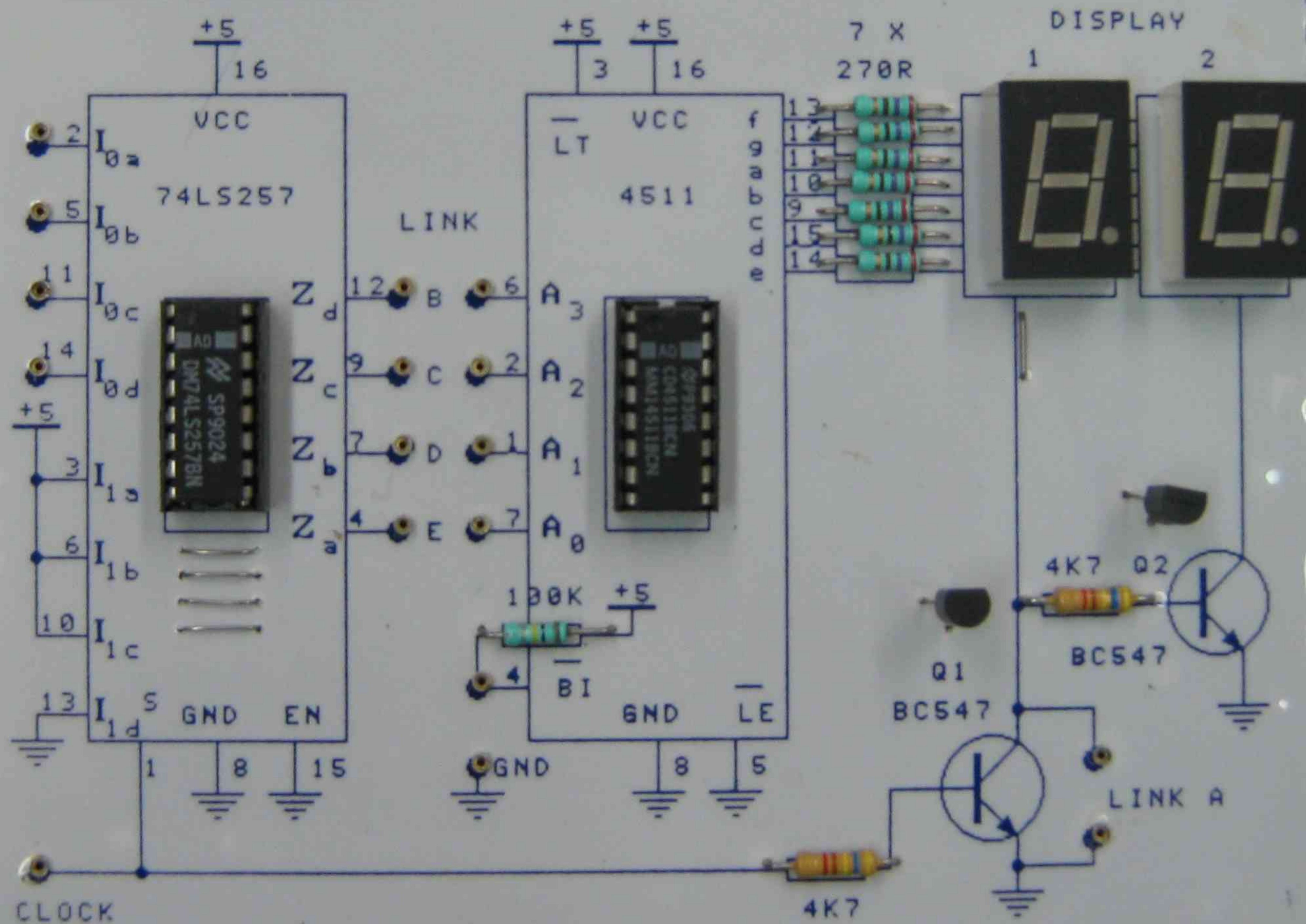




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DIGITAL PRINCIPLES 6016B WEEK 16

DISPLAYS AND DRIVERS

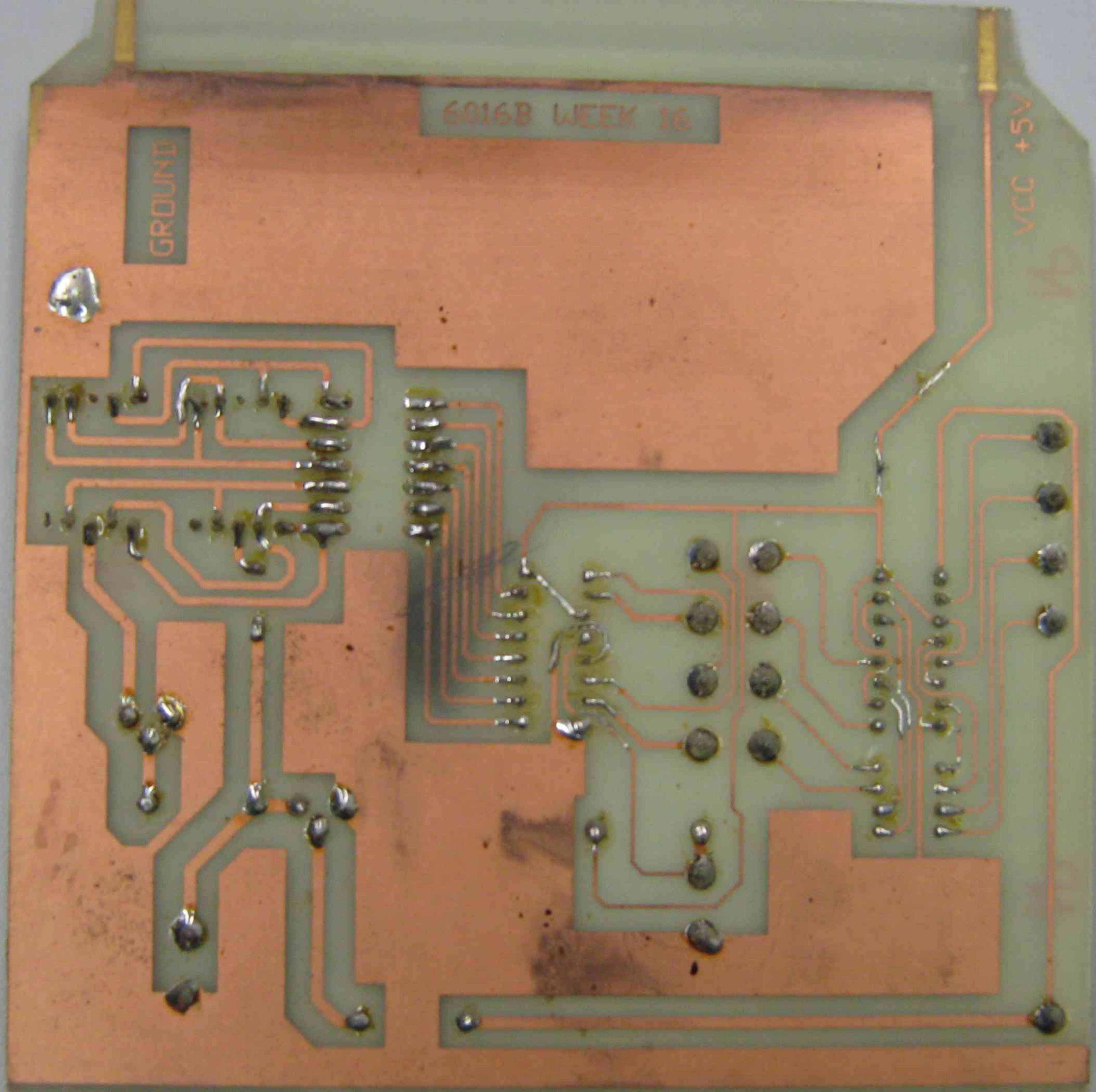
1 - VCC +5V
28 - GROUND



6016B WEEK 16

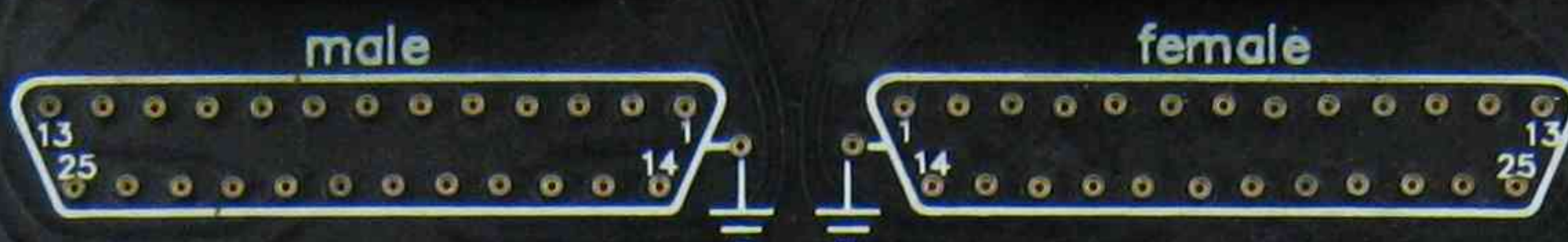
GROUND

VCC +5V





POWER



UC-02 D Sub CONNECTOR



HI : RED
LO : GREEN
OPEN: NO DISPLAY



8 BITS LED DISPLAYS



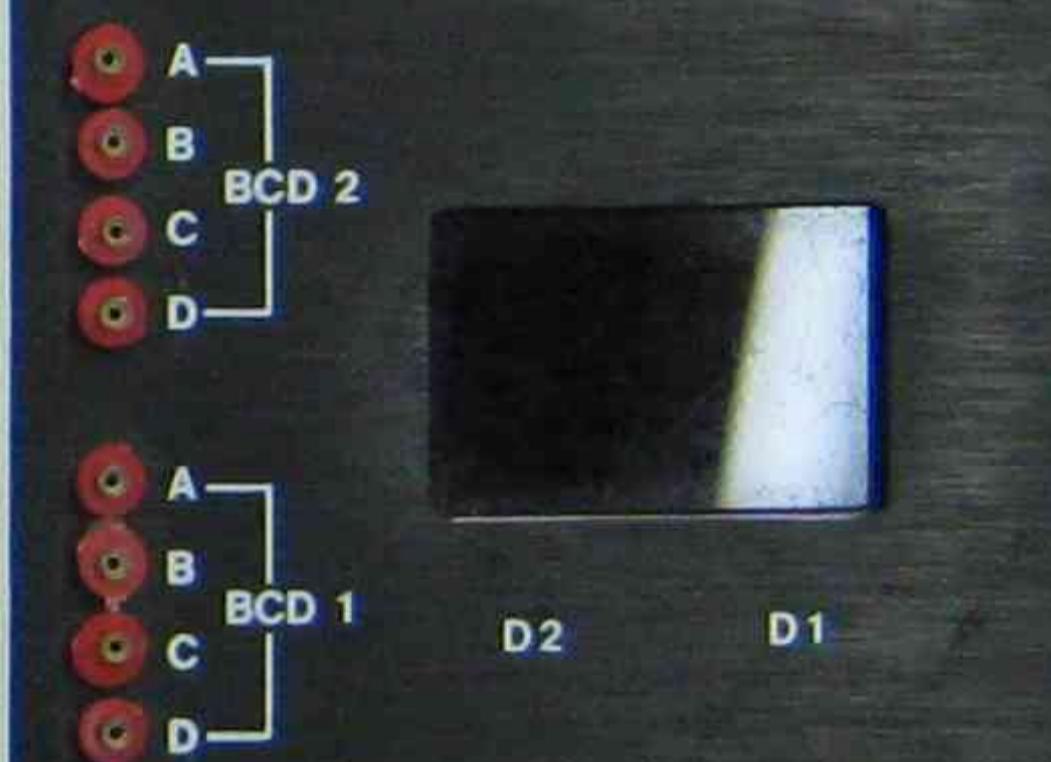
DC POWER



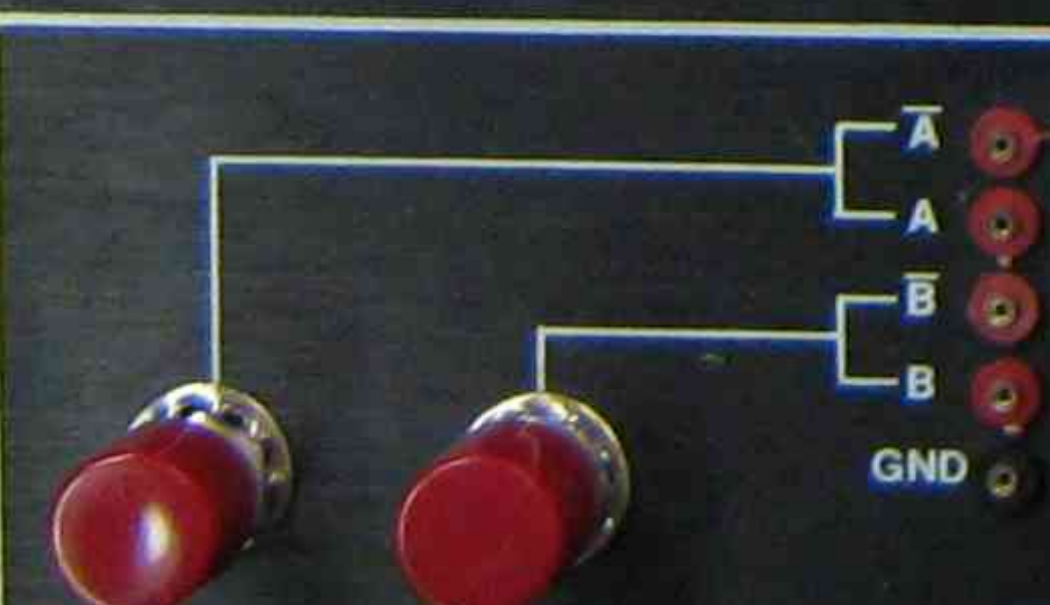
PULSE GENERATOR



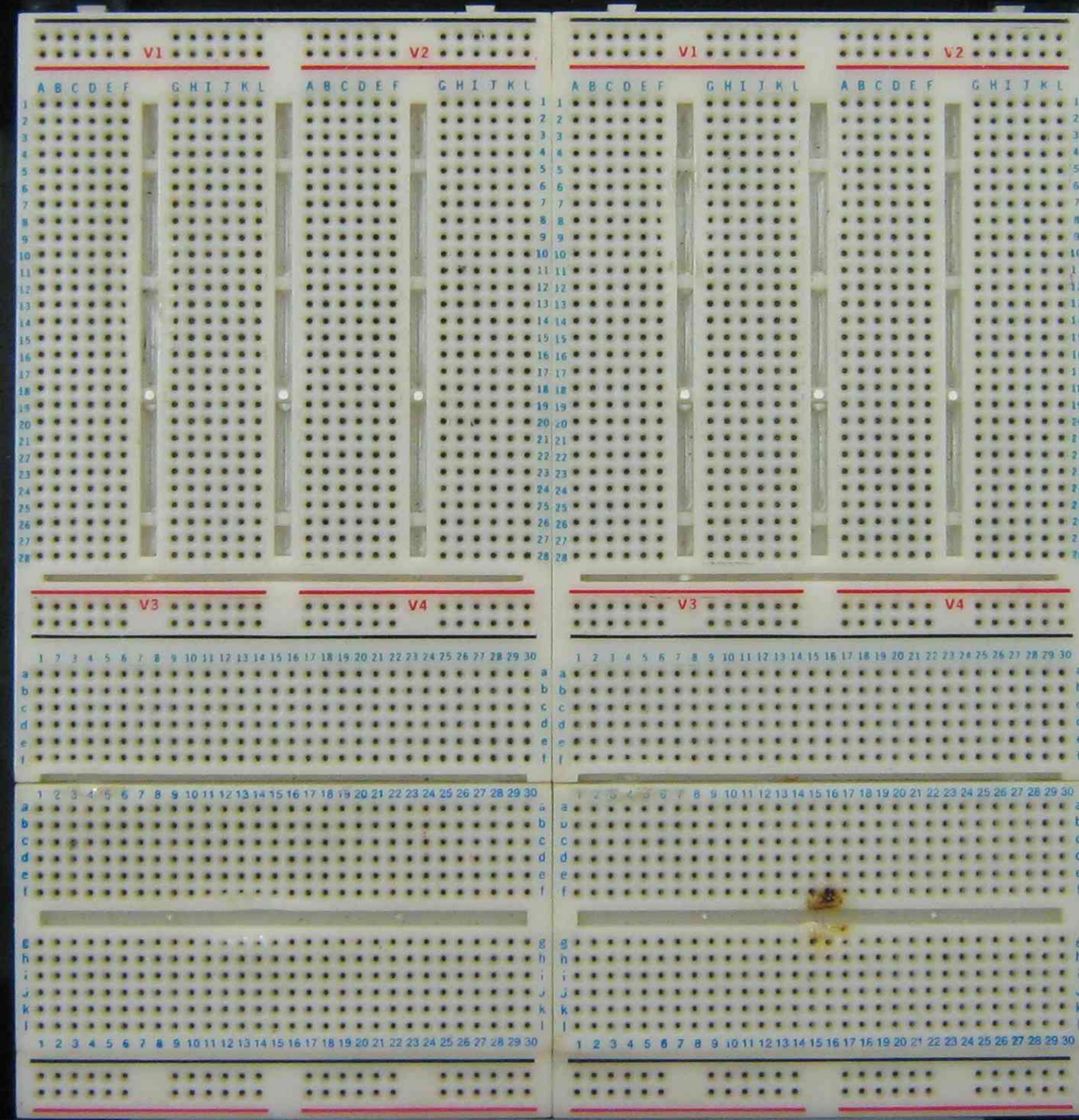
MODE SELECTOR



DIGITAL DISPLAYS



PULSER SWITCHES



8 BITS DATA SWITCHES



DIGITAL PROBE