Dual Peripheral Wiring

Not Used

Motor operating circuit   12·19·83

(This circuit drives two motors.)

DO21

+12VL unregulated

+12VL

relays

D_0
D_1

DO22

+5V

8 7 6 5

Vcc
SN75446

1 2 3 4

+12VL

8 7 6 5

Vcc
SN75446

1 2 3 4

D_0
D_1
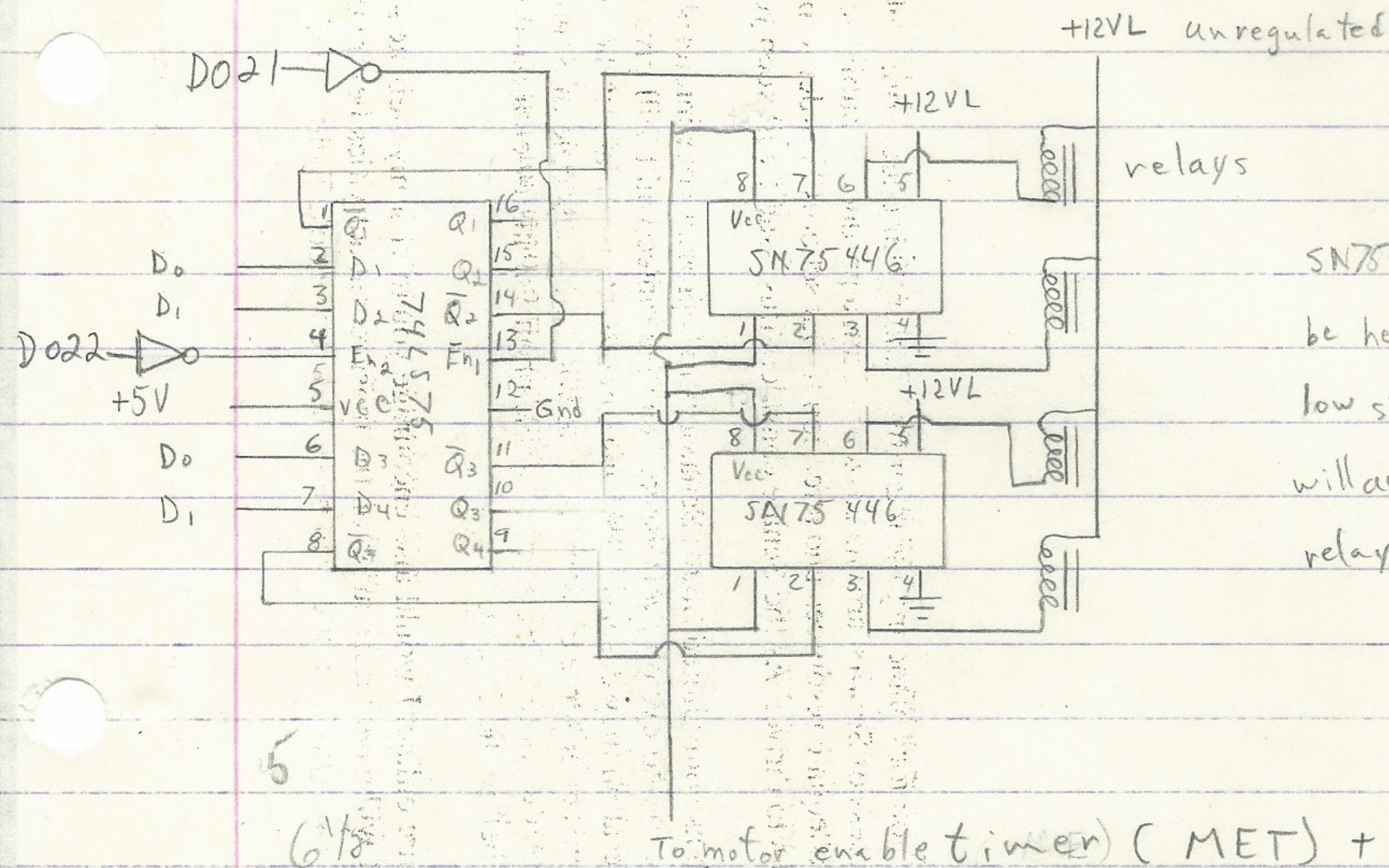
SN75446 — Pin 1 must
be held high then a
low signal on Pin 2 or 7
will activate the respective
relay.

5

6 1/8

To motor enable timer) (MET) +5V

From motor speed
board to motor
relay board

16	15	14	13	12	11	10	9
+5V	Gnd	MET	DO2A	DO29	DO28	DO27	
D_0	D_1	DO21	DO22	DO23	DO24	DO25	DO26
1	2	3	4	5	6	7	8

L Shoulder L Bicep L Elbow L Wrist

R Hand R Wrist R Elbow R Bicep R Shoulder L Hand