



## WIRING DIAGRAMS

for the

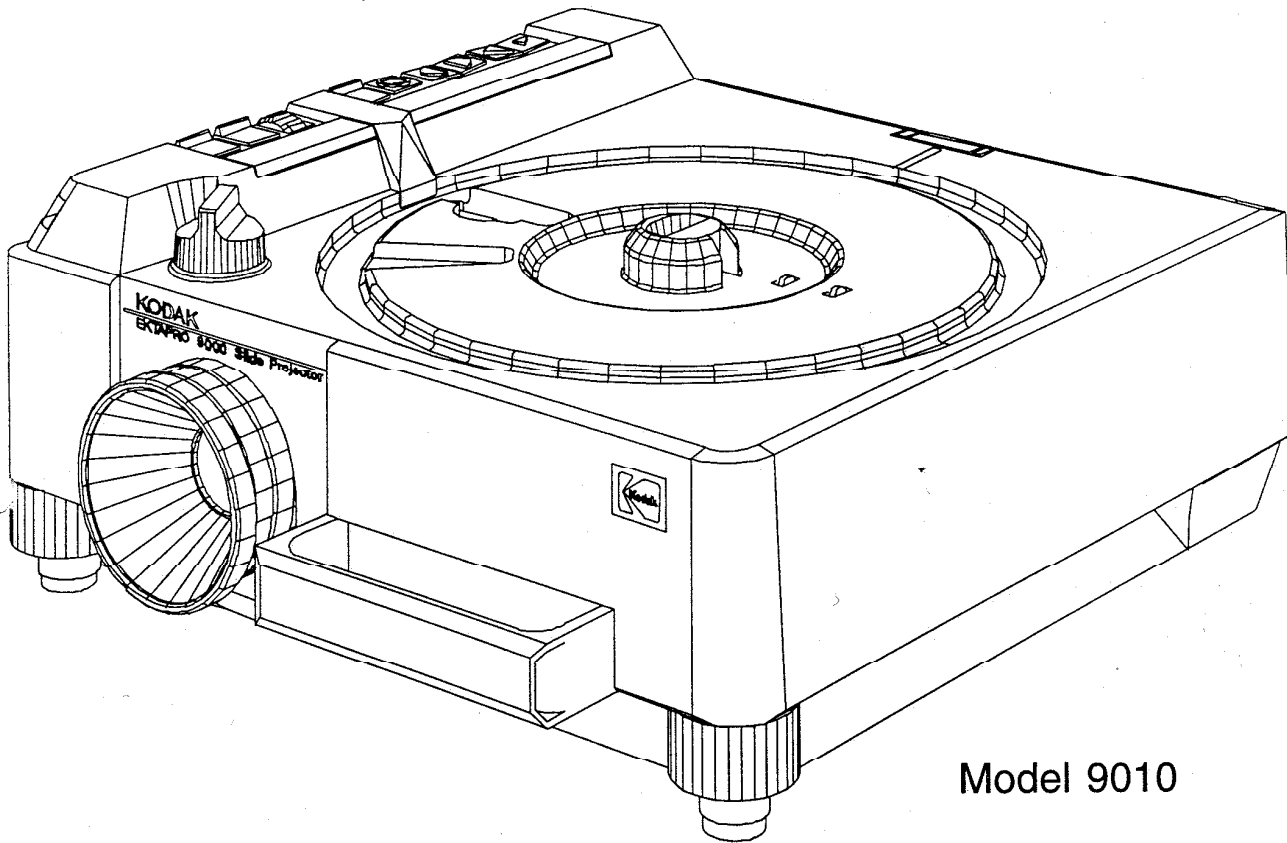
**KODAK EKTAPRO Slide Projectors**

**Model**

**3010, 3020, 4010, 5000 SMD**

**7000 SMD, 7010, 9000 SMD, 9010**

**4020, 5020, 7020, 9020**



**Model 9010**

**Please note:**

Even though the Ektapro 4020, 5020, 7020, and 9020 models have been improved, they have the identical wiring diagrams of their predecessors!

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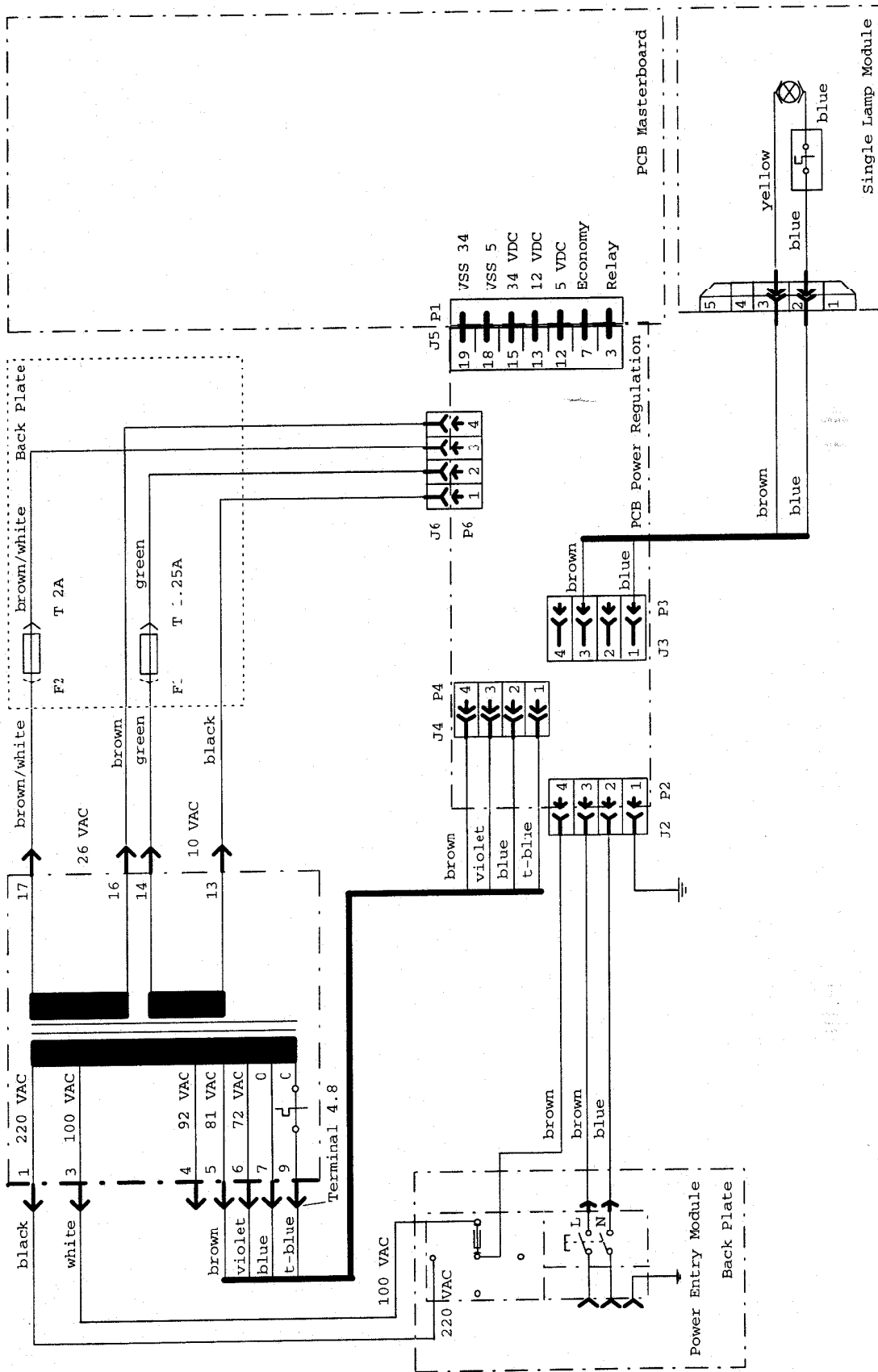
## Master Board PCB Stepper Motor Drivers,

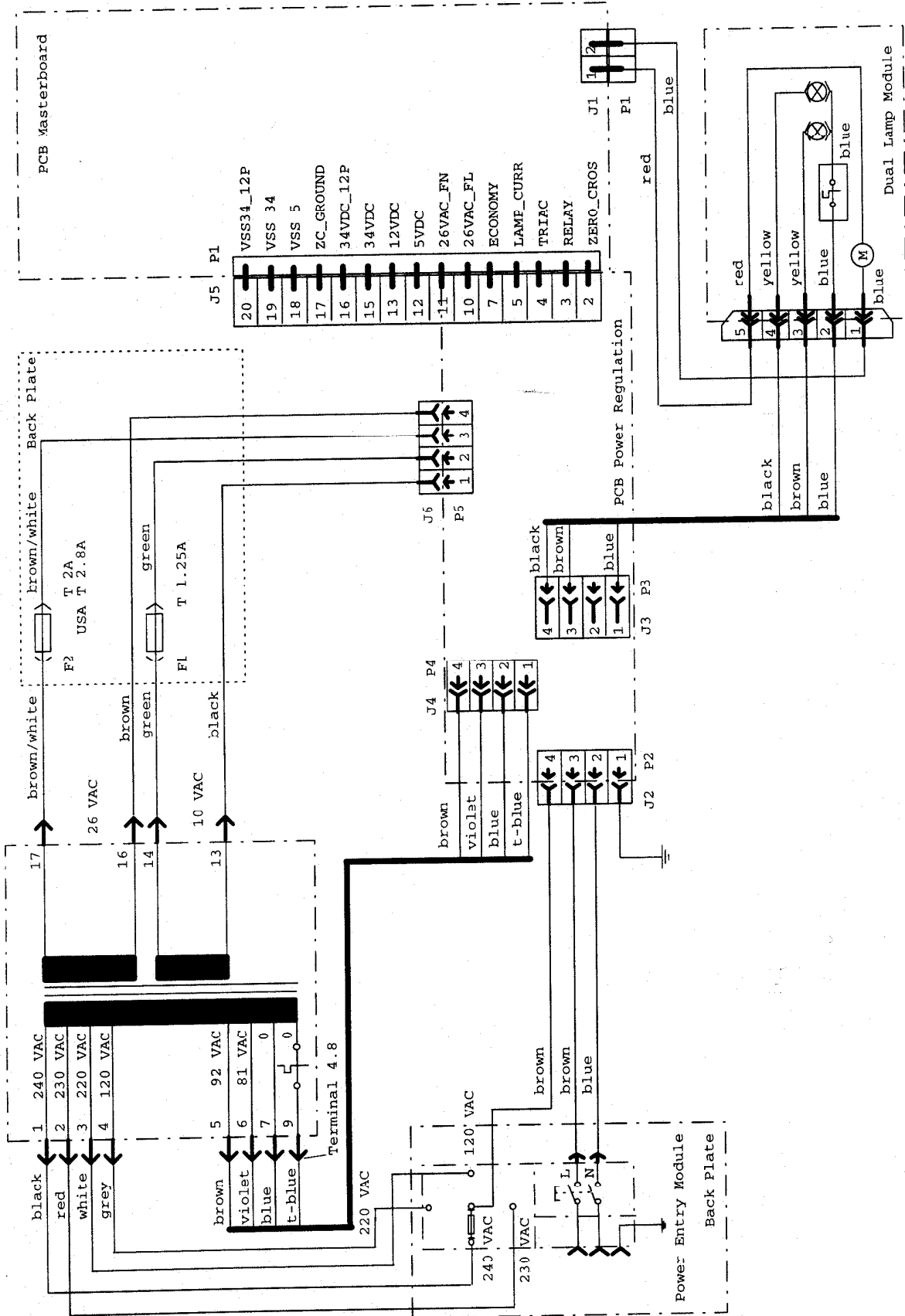
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## Master Board PCB Driver 2 and Connectors,

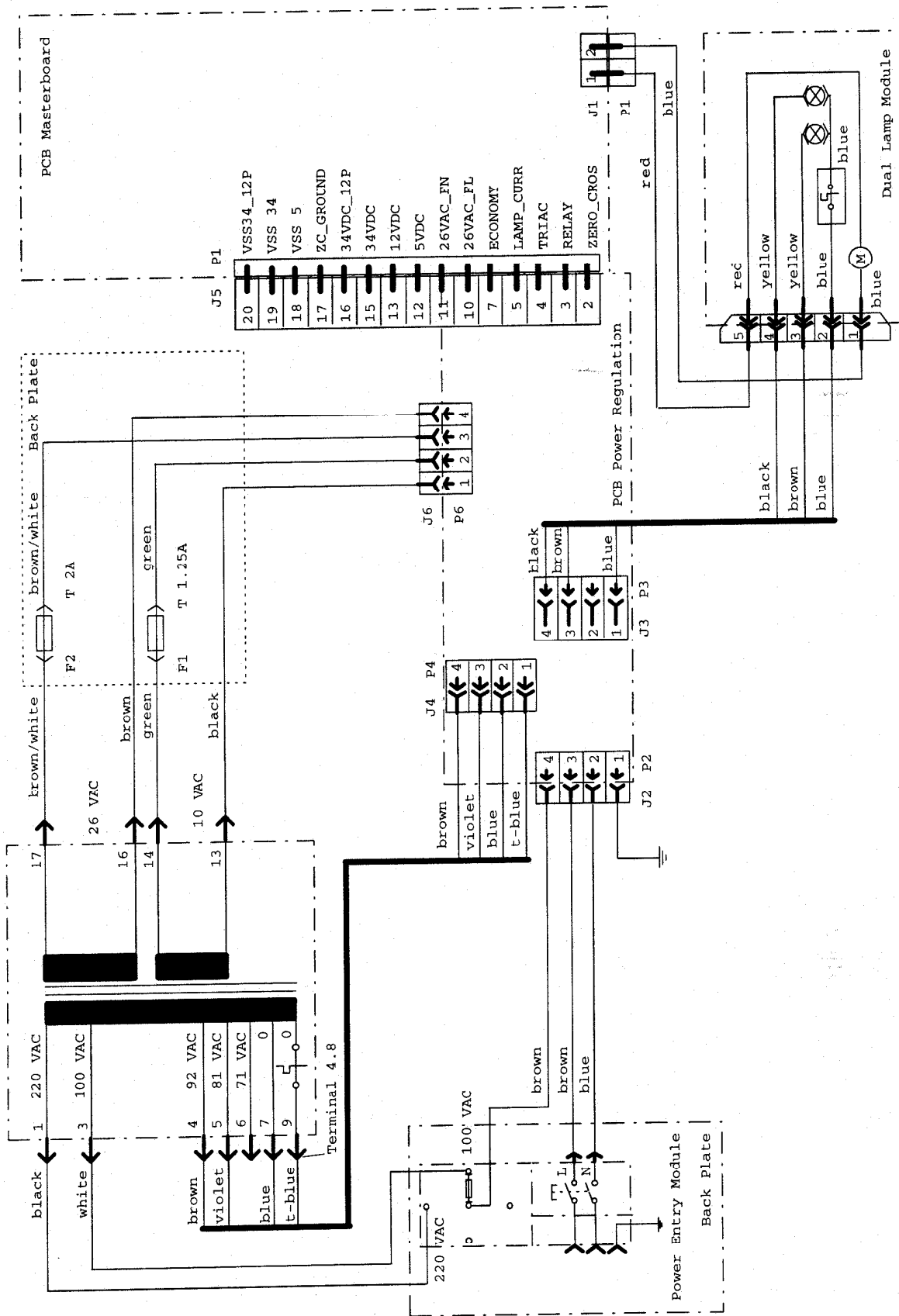
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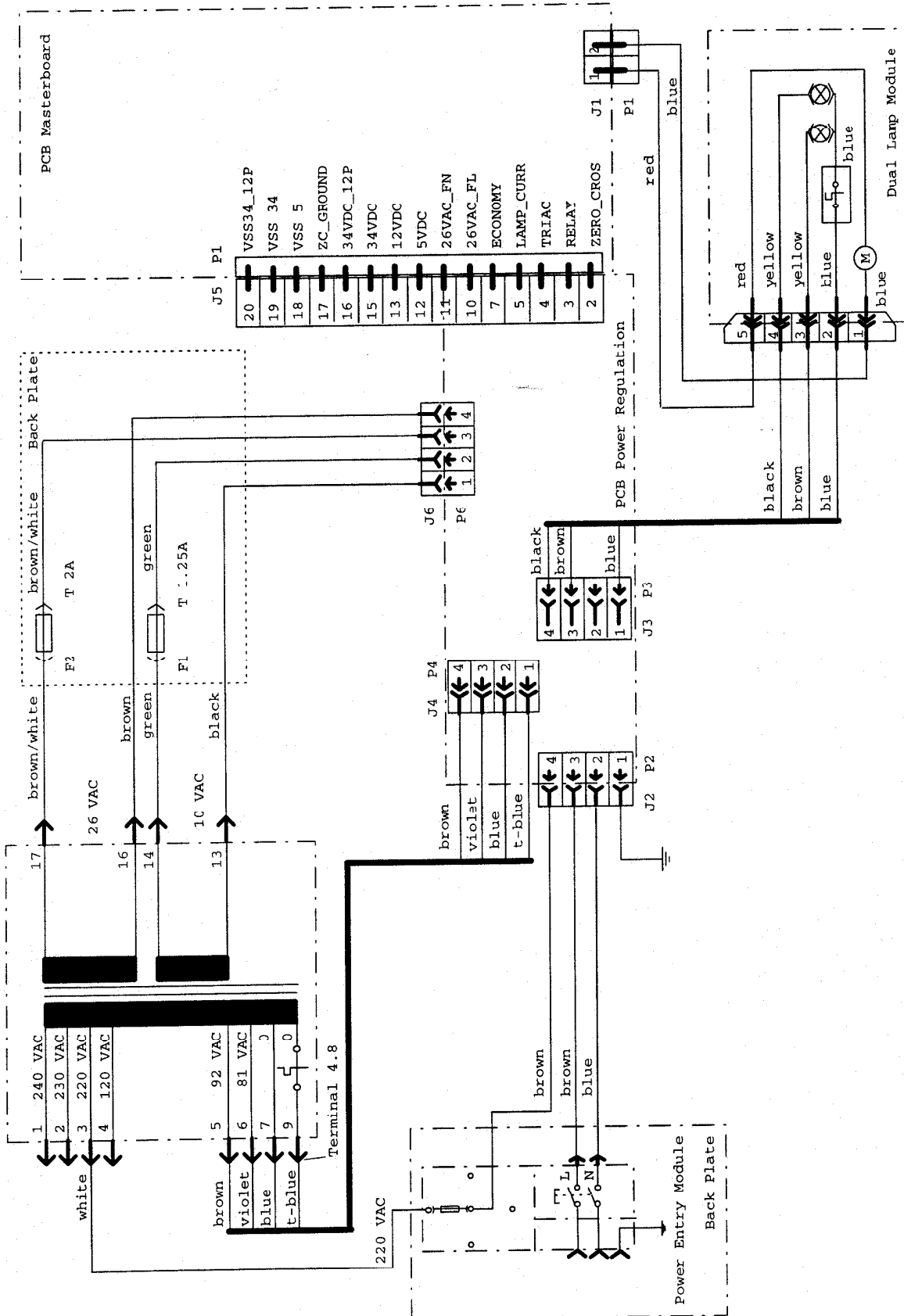


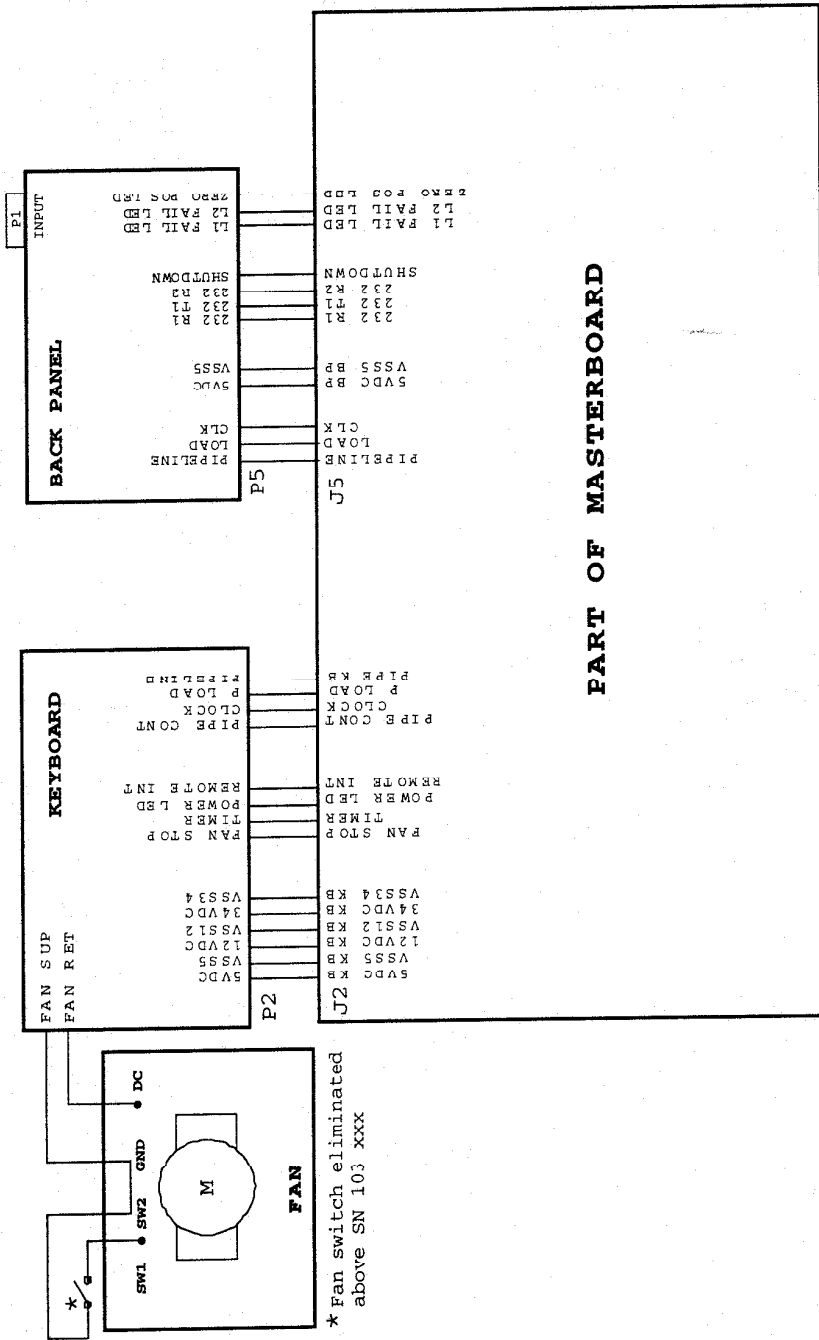


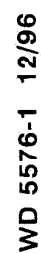


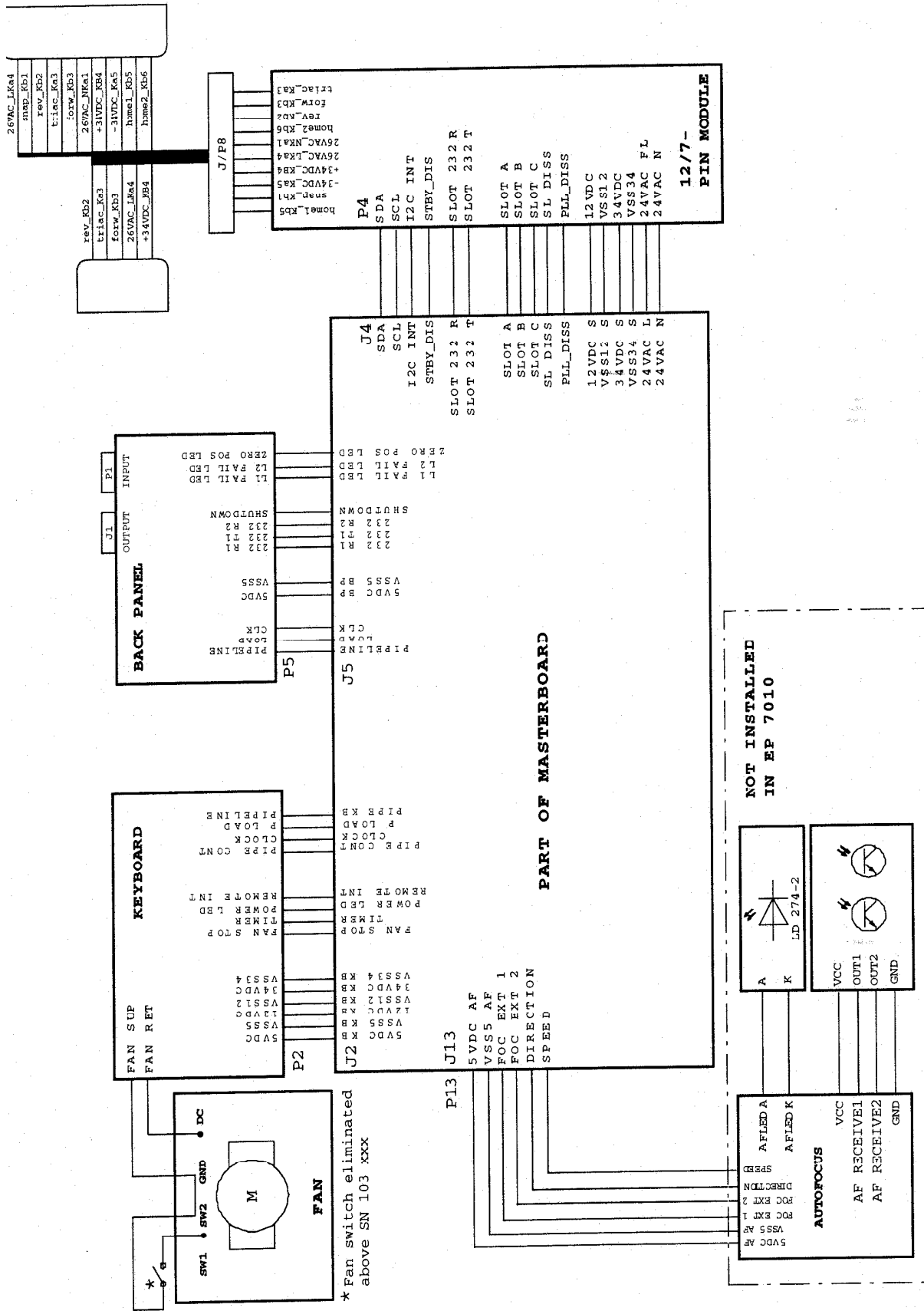


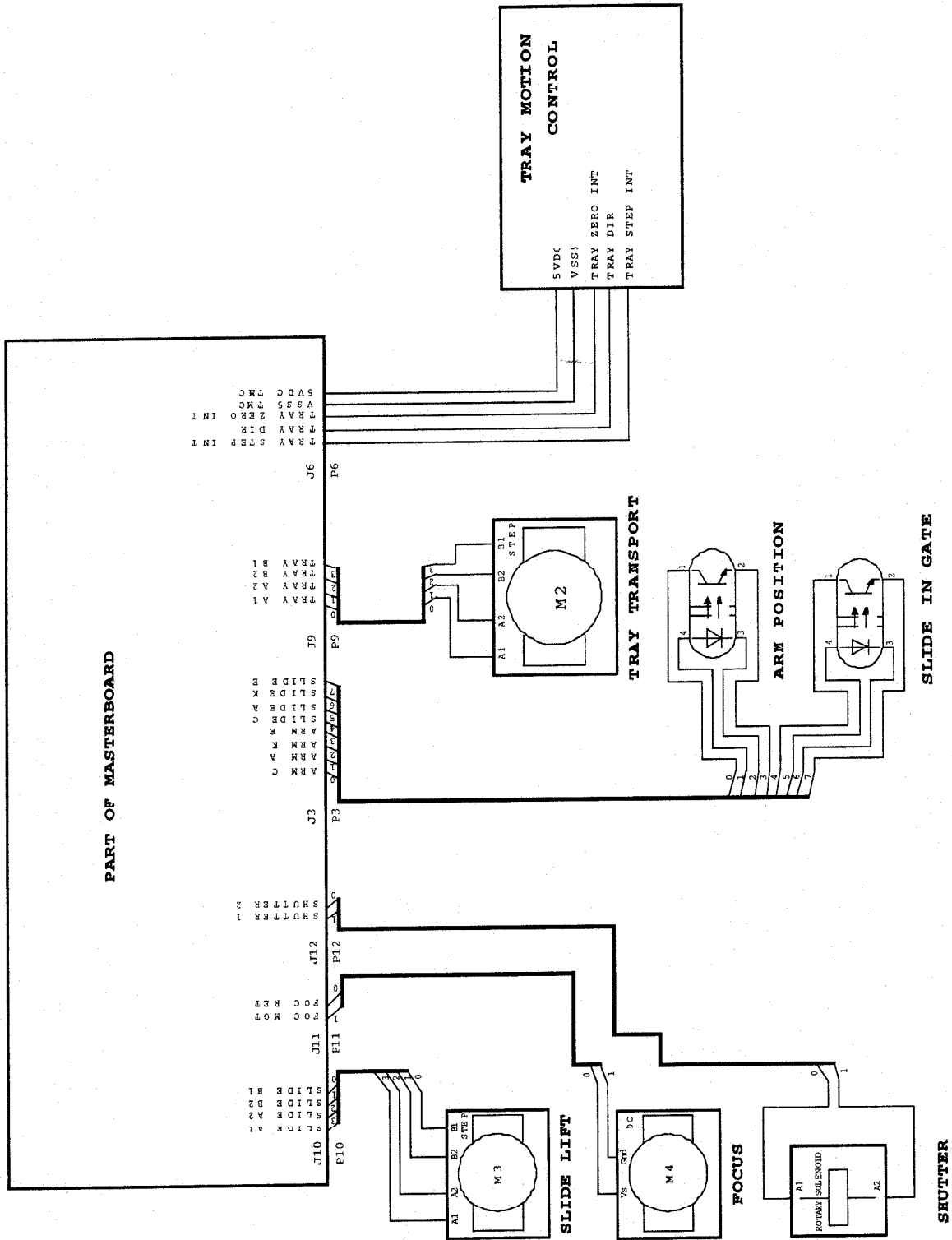


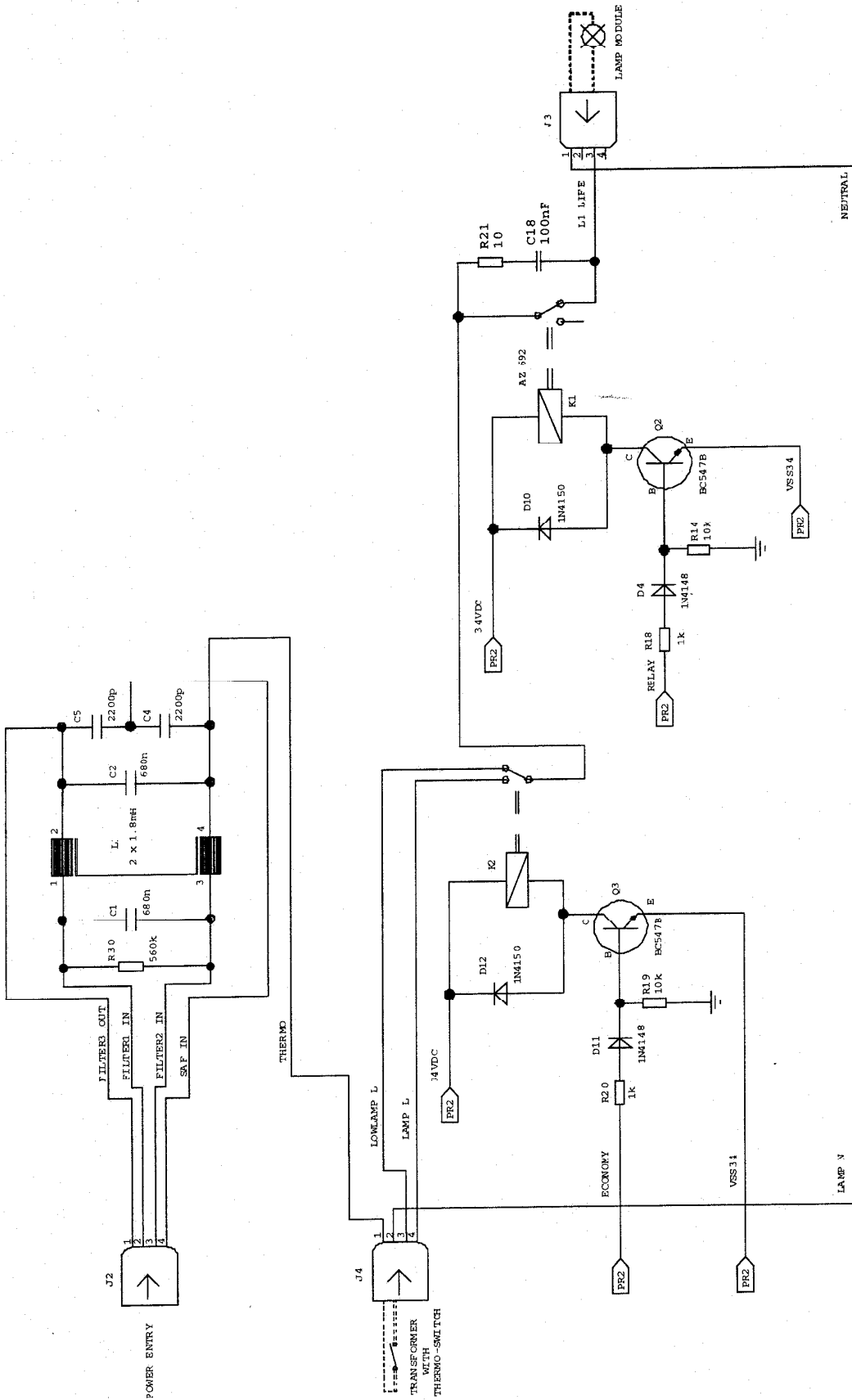




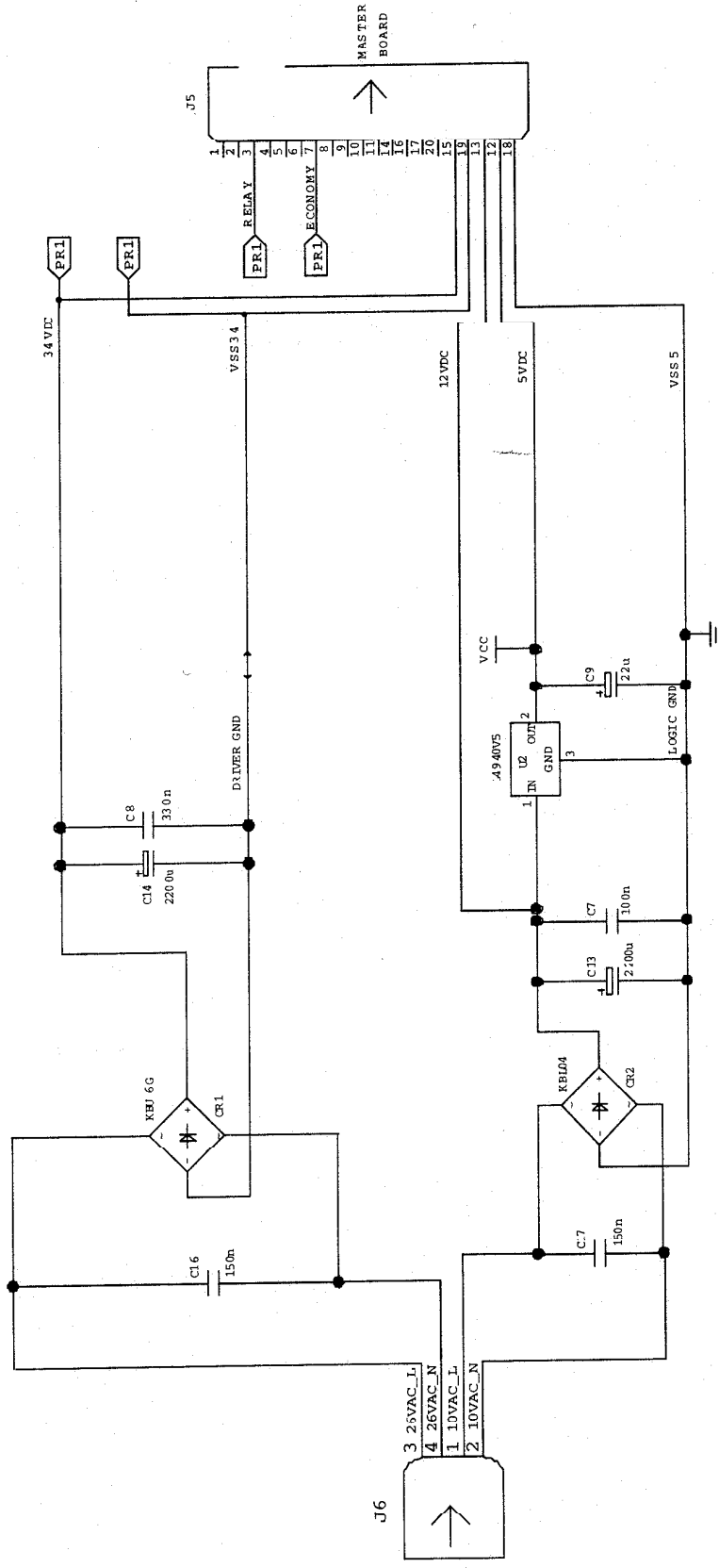






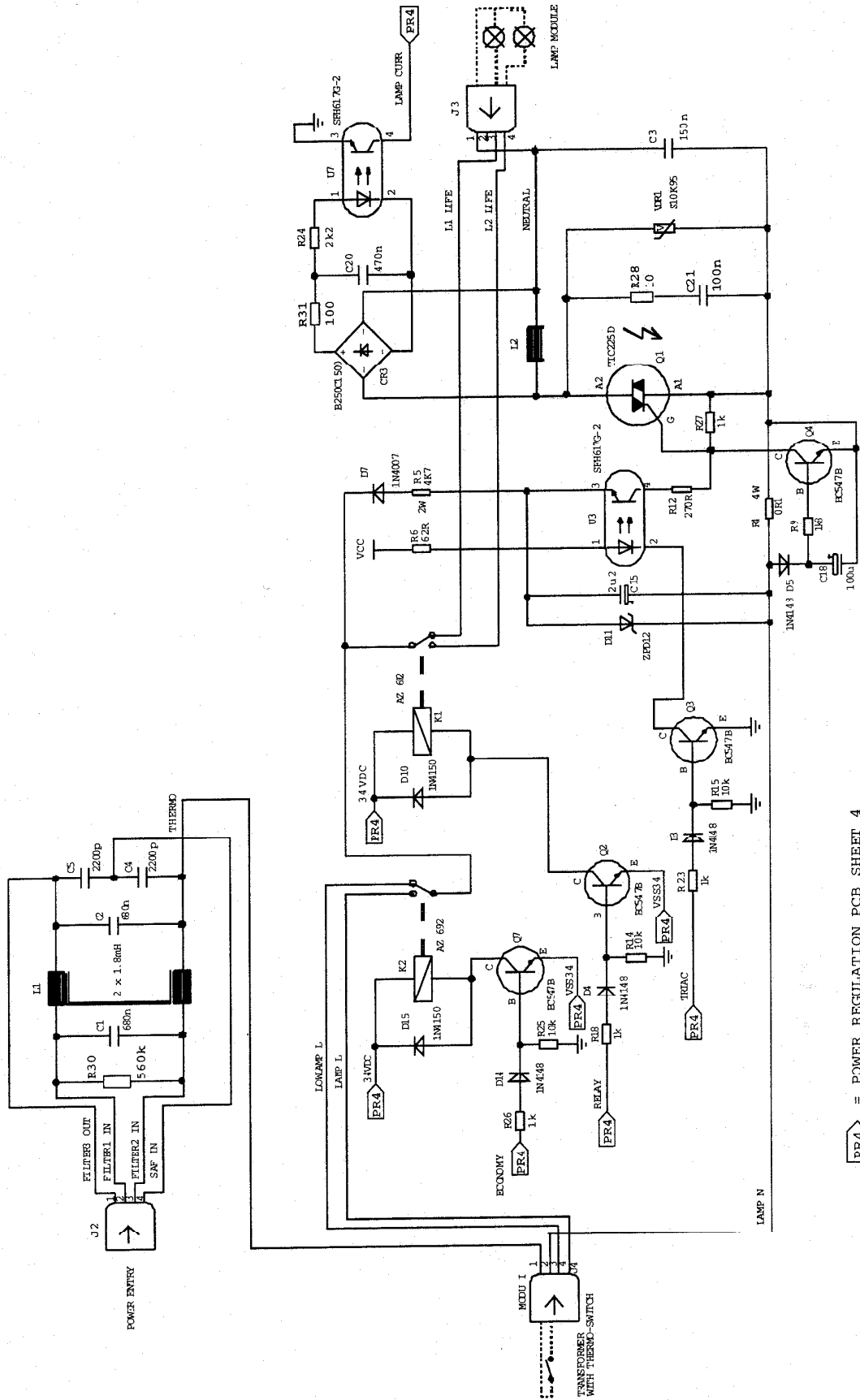


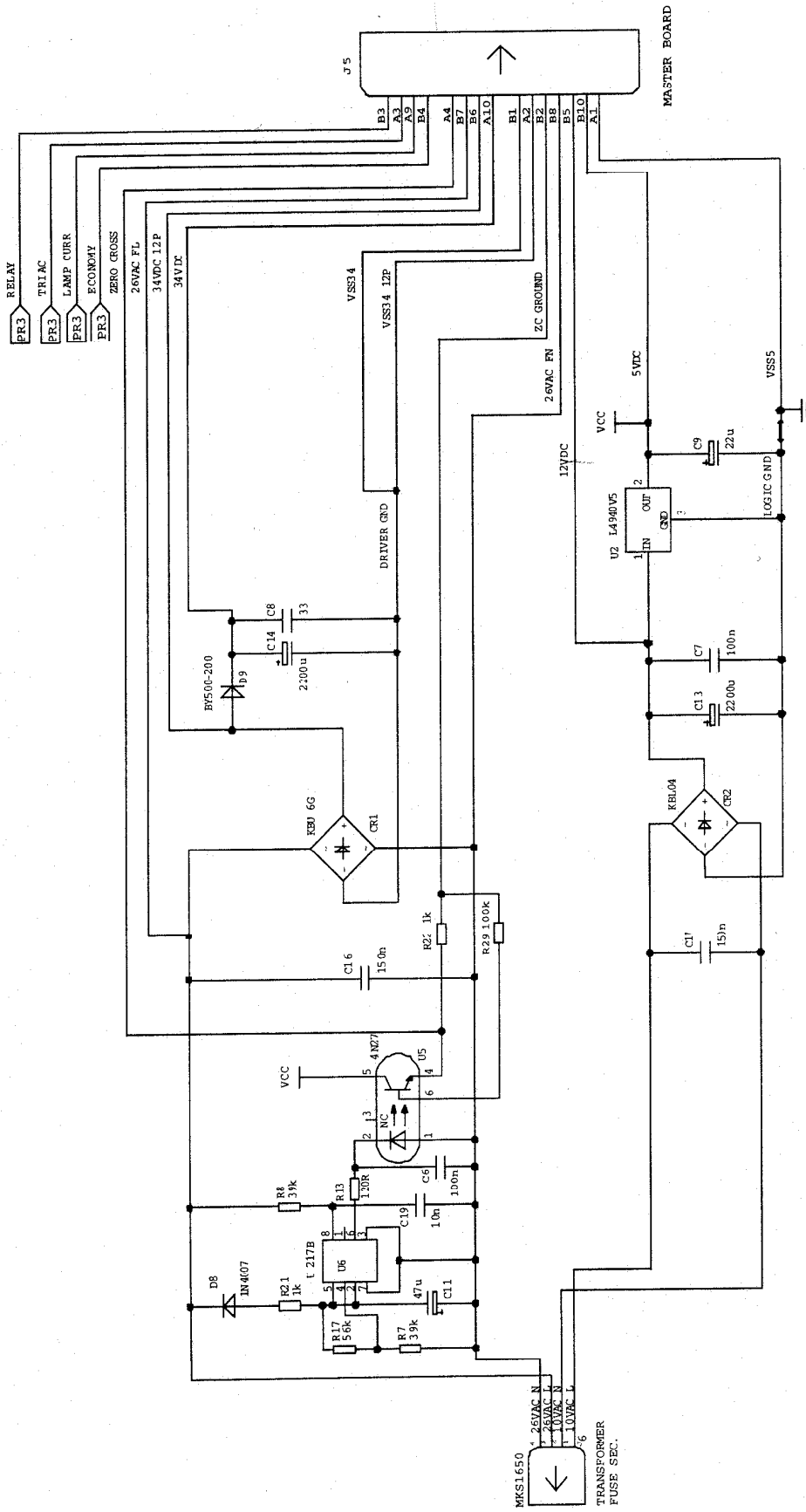
PR2 = POWER REGULATION PCB SHEET 2



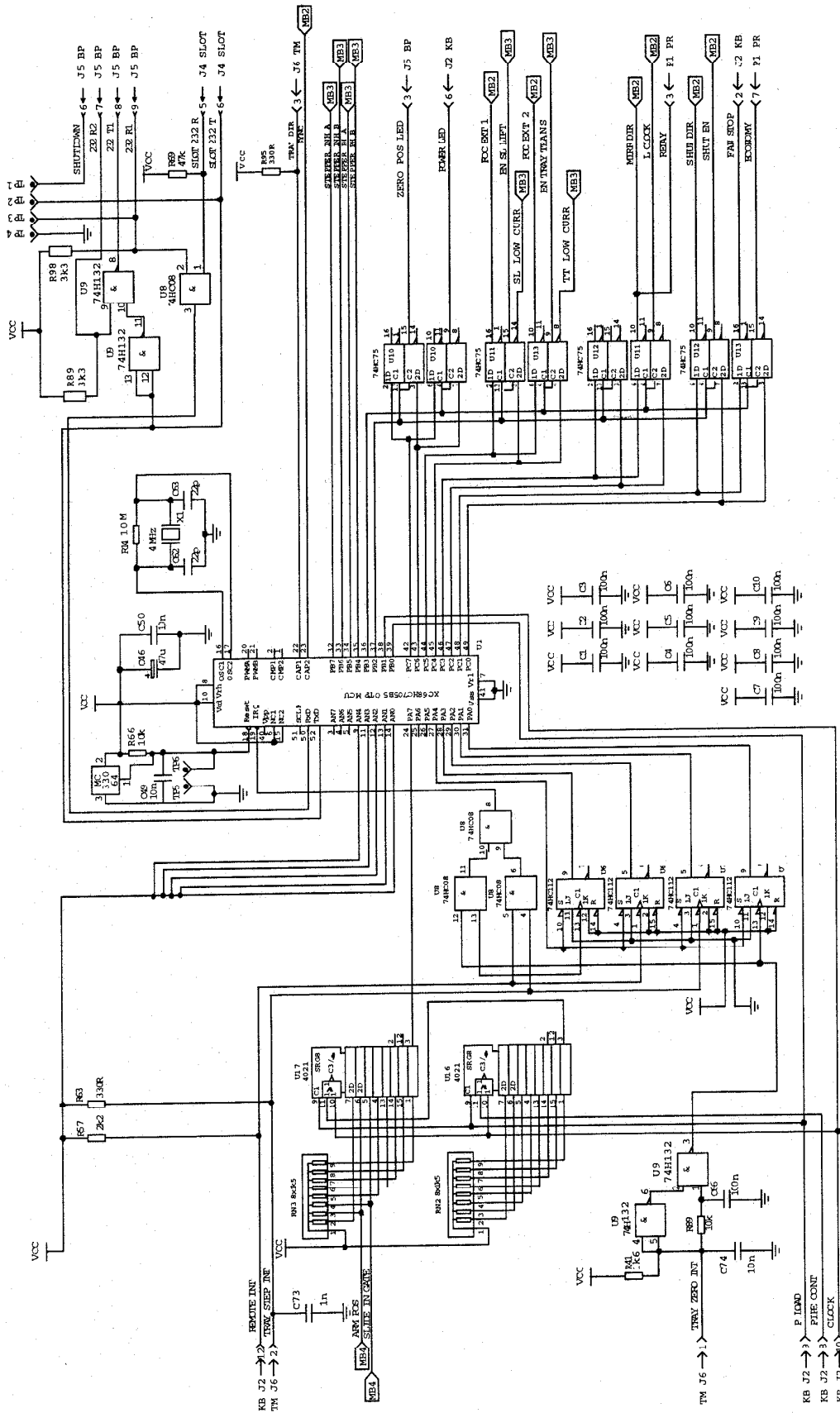
PR1 = POWER REGULATION PCB SHEET 1







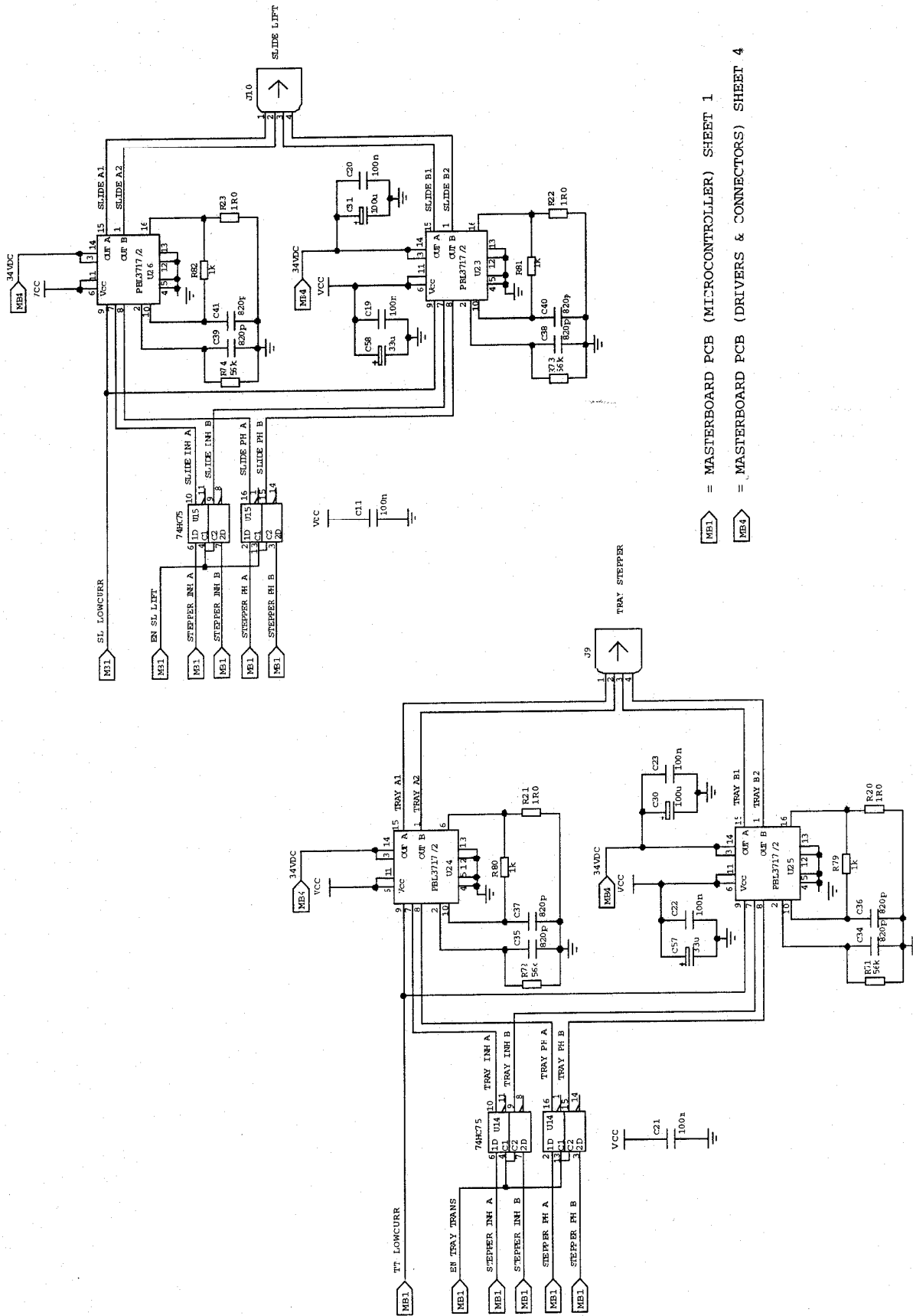
PR3 = POWER REGULATION PCB SHEET 3



MB2 = MASTERBOARD PCB (FOCUS DRIVER) SHEET 2  
MB3 = MASTERBOARD PCB (STEPPER MOTOR DRIVER) SHEET 3  
MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

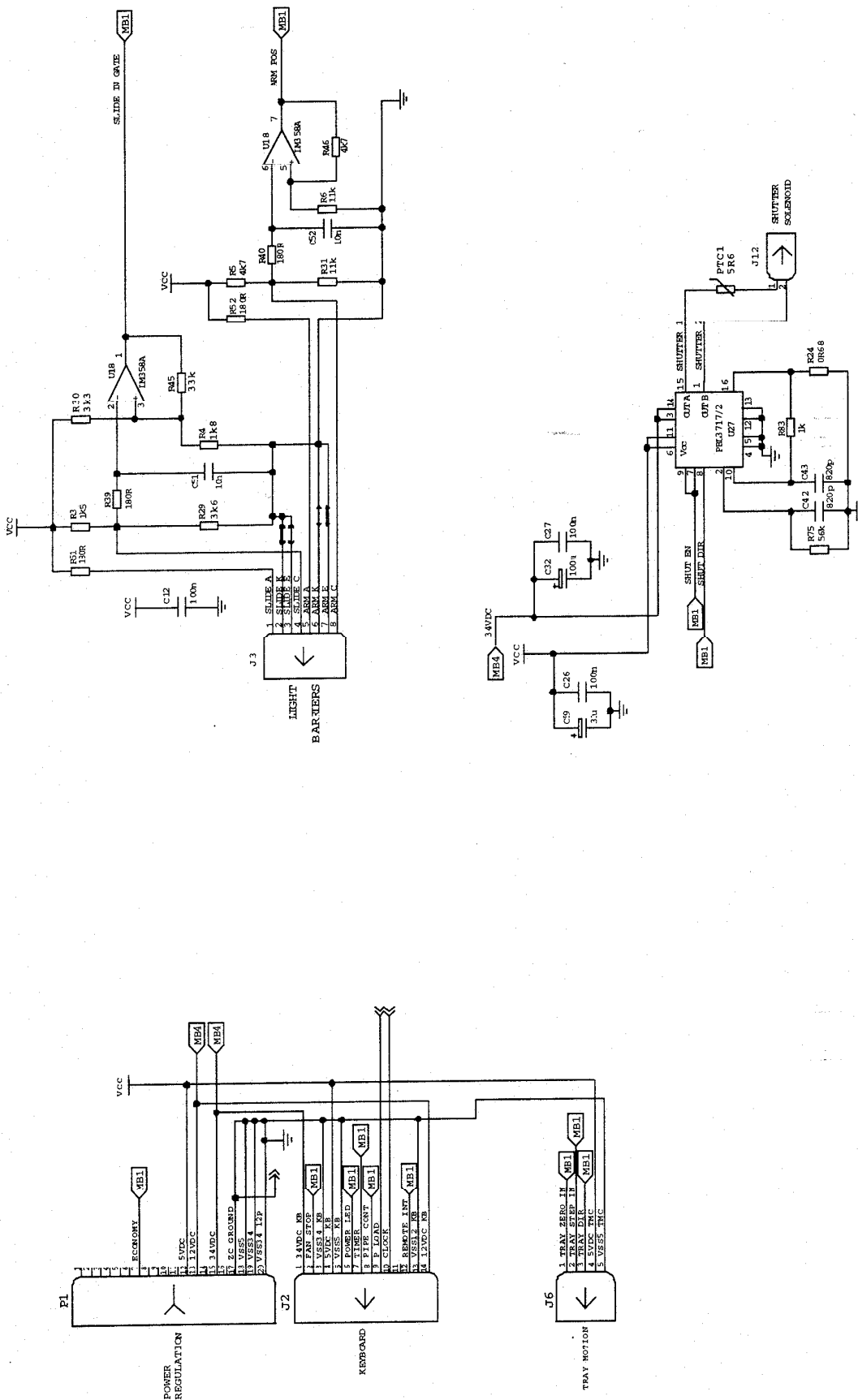
KB J2 = KEYBOARD PCB CONNECTOR 2  
TM J6 = TRAY MOTION PCB CONNECTOR 6  
BP J5 = BACK PANEL CONNECTOR 5  
SLT J4 = ACCESSORY SLOT CONNECTOR 4  
PR P1 = POWER REGULATION PCB CONNECTOR 1



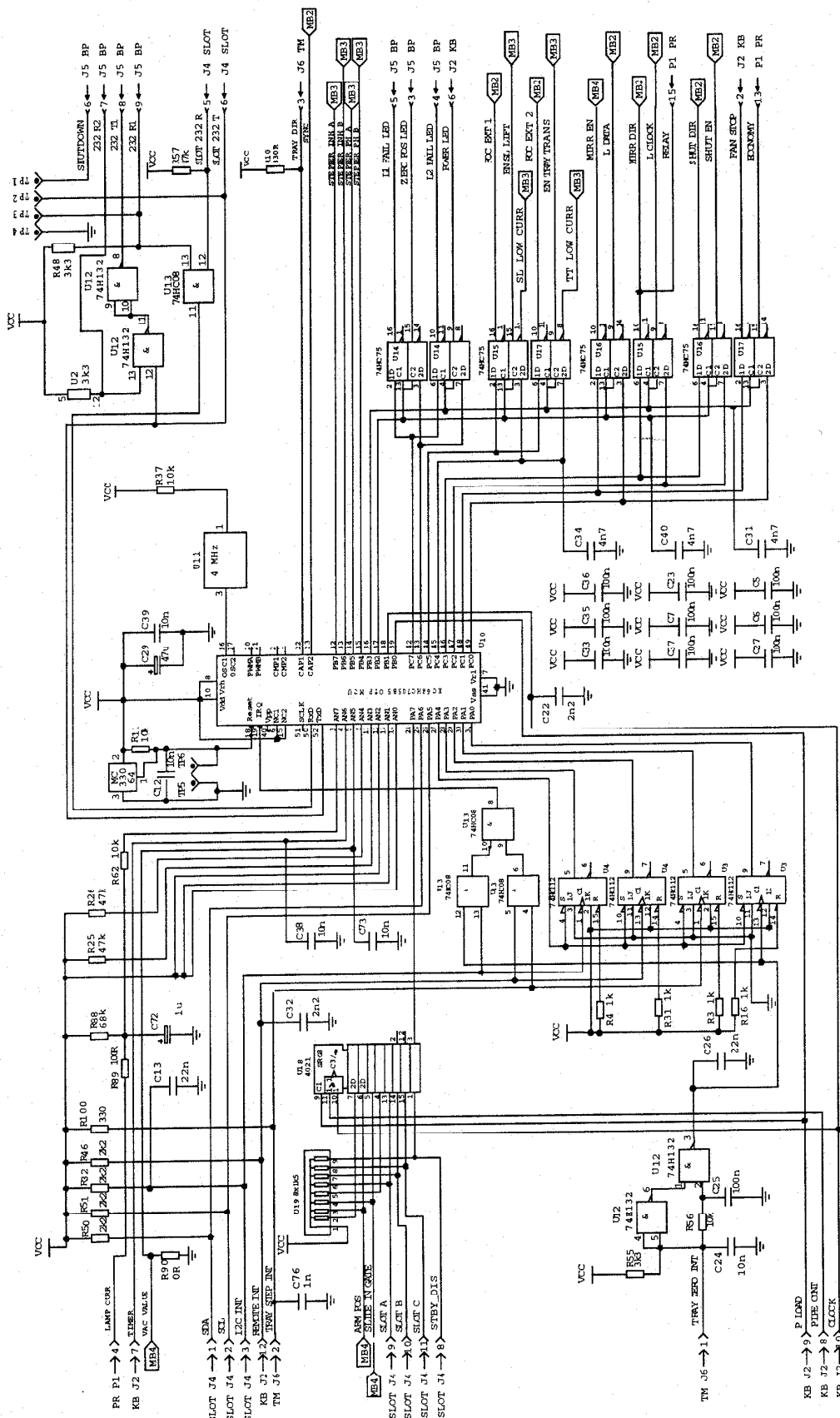


ME1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1

ME4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4



MB1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1  
MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4



= MASTERBOARD PCB (FOCUS DRIVER) SHEET 2

MASTERBOARD PCB (STEPPER MOTOR DRIVER) SHEET 3

MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

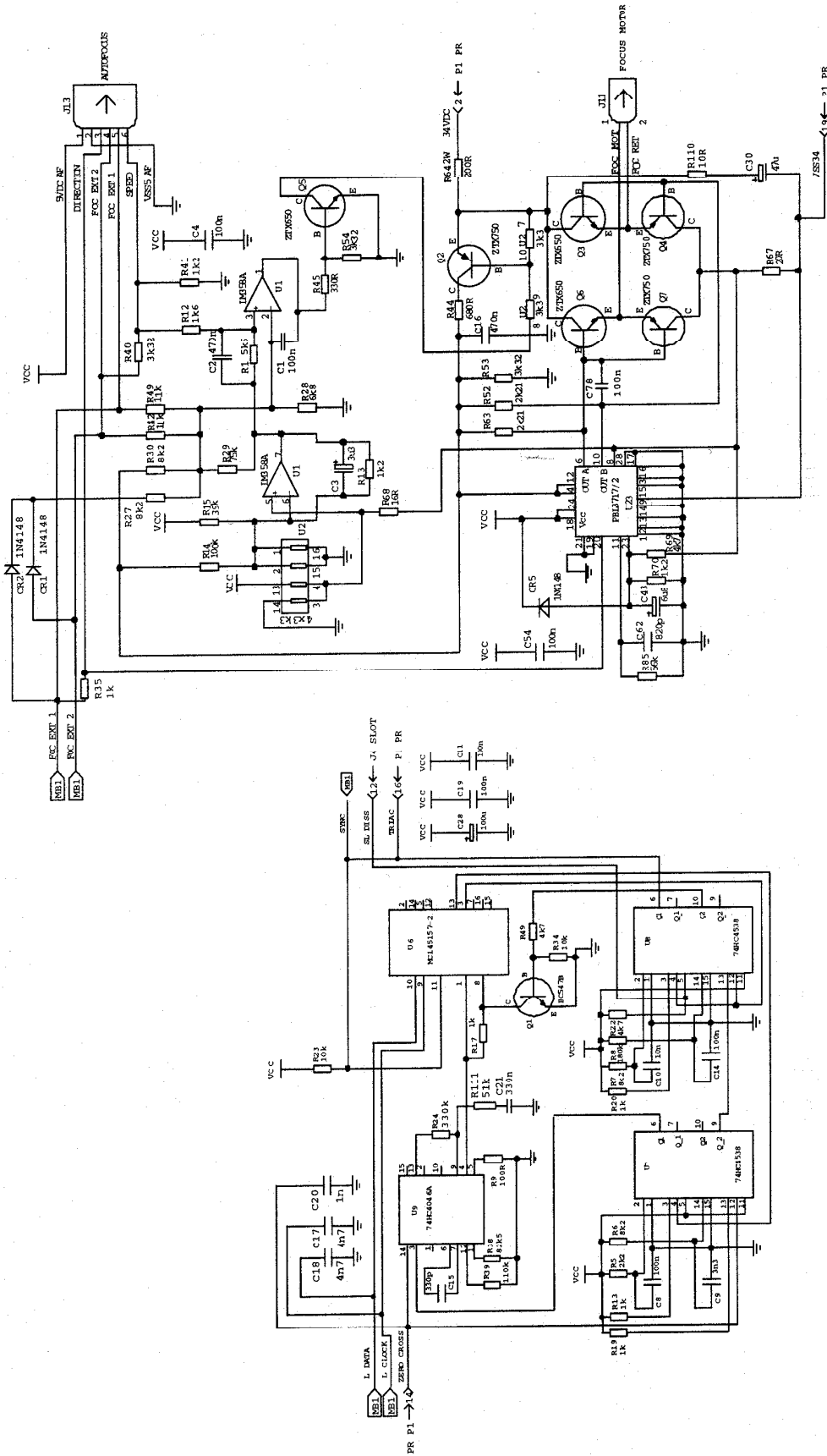
KB J2 = KEYBOARD PCB CONNECTOR 2

TM J6 = TRAY MOTION PCB CONNECTOR 6

BP J5 = BACK PANEL CONNECTOR 5

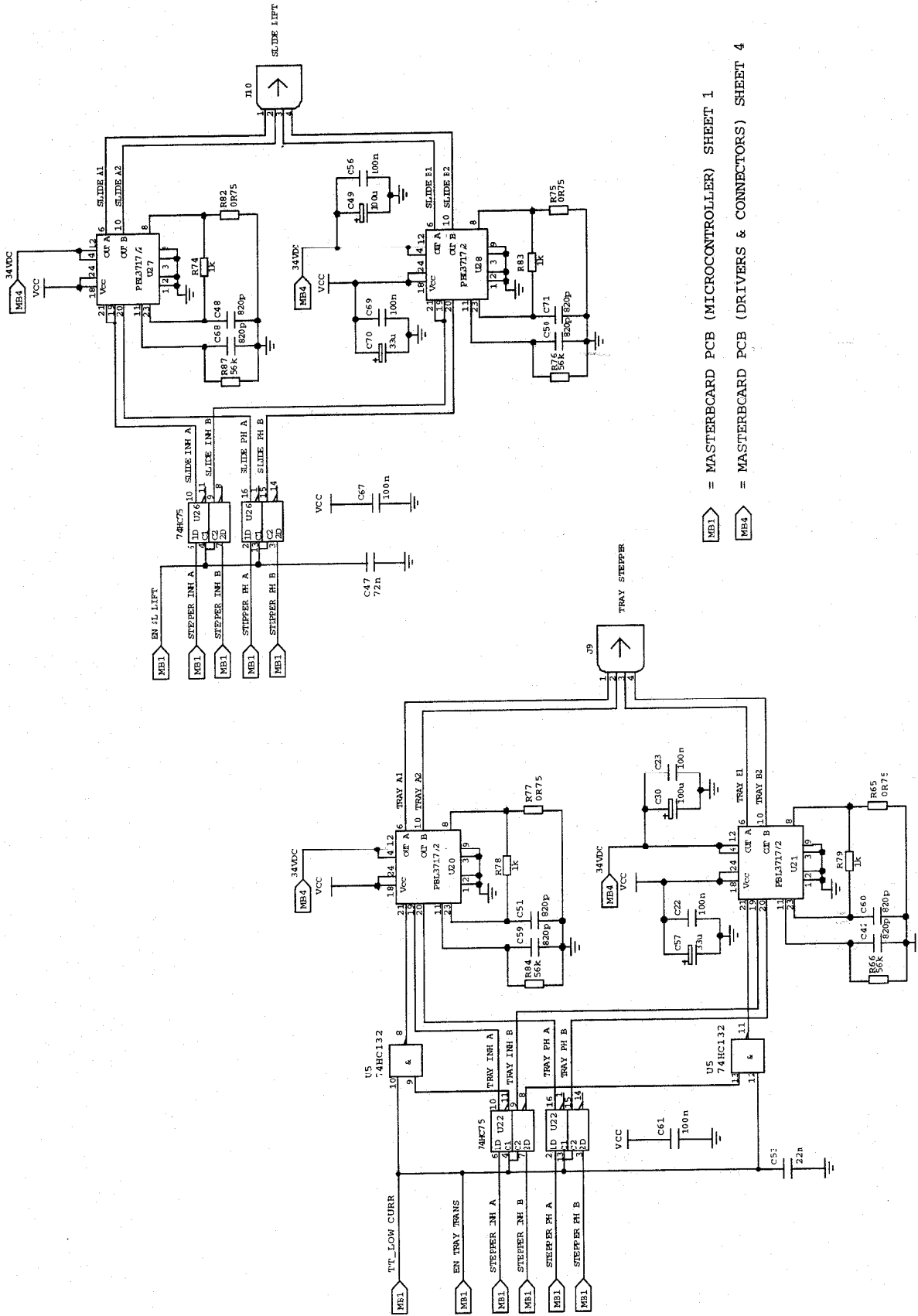
SLOT J4 = ACCESSORY SLOT CONNECTOR 4

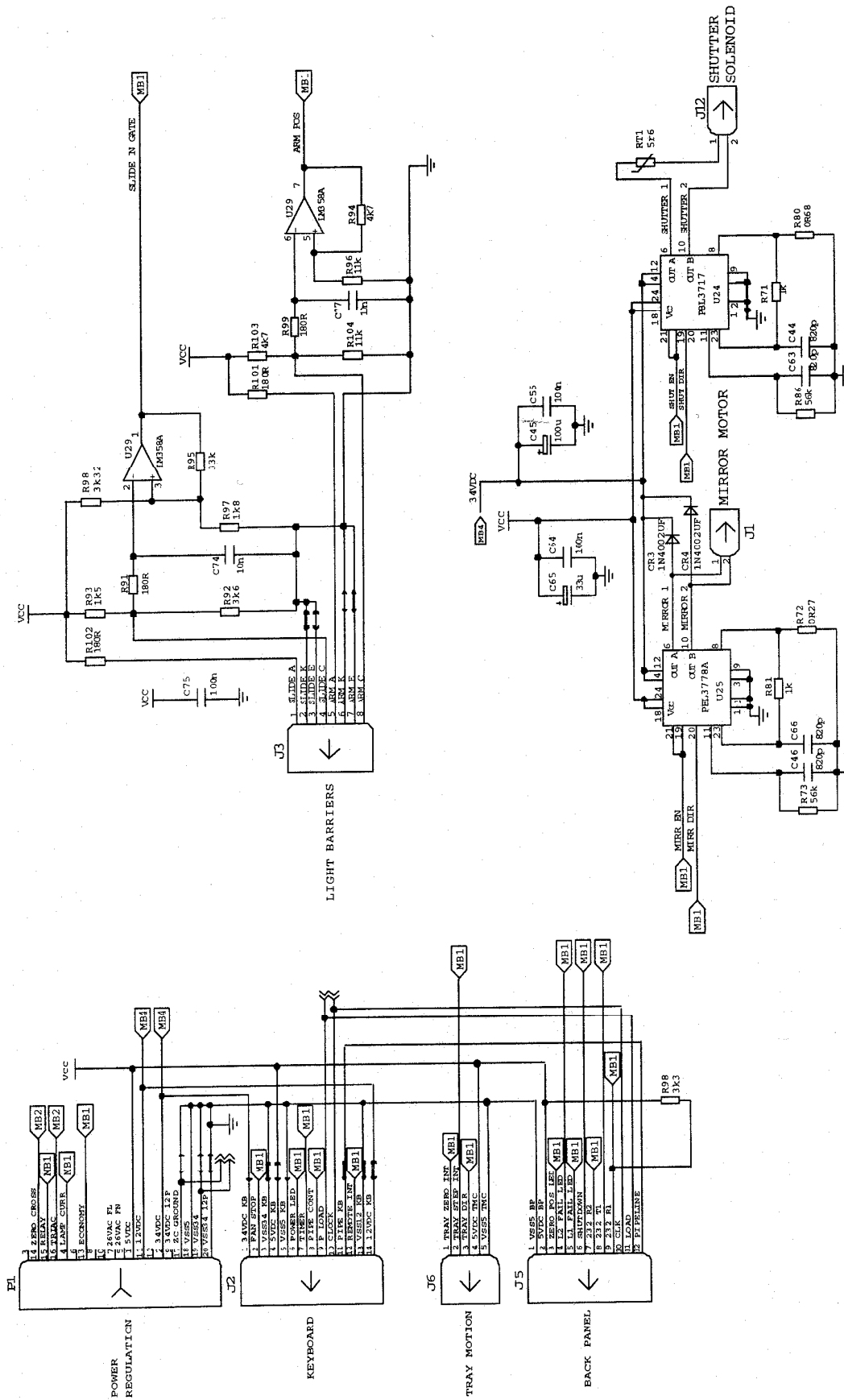
PR P1 = POWER REGULATION PCB CONNECTOR 1

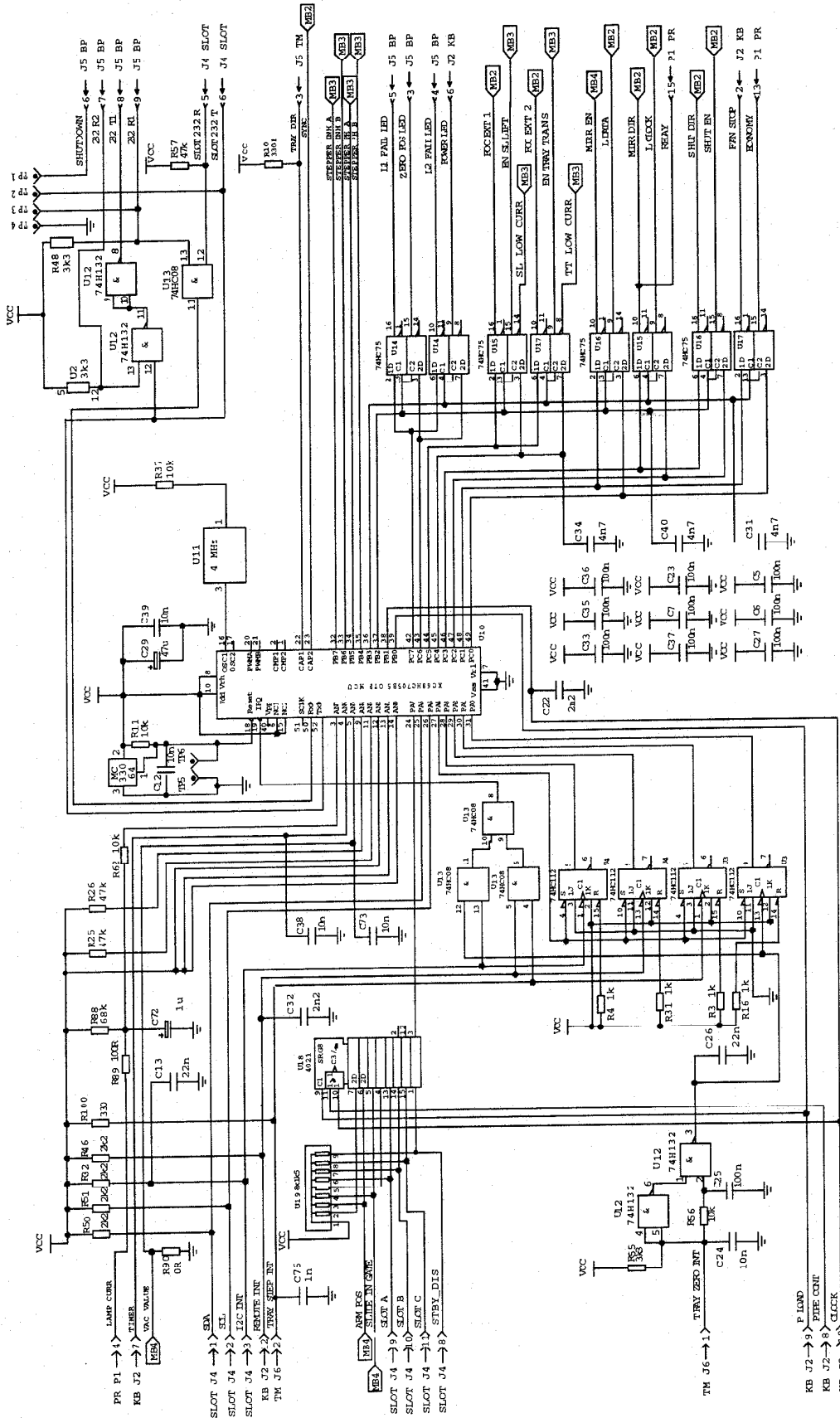


ME1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1  
PR P1 = POWER REGULATION PCB CONNECTOR 1  
SLOT J4 = ACCESSORY SLOT CONNECTOR 4



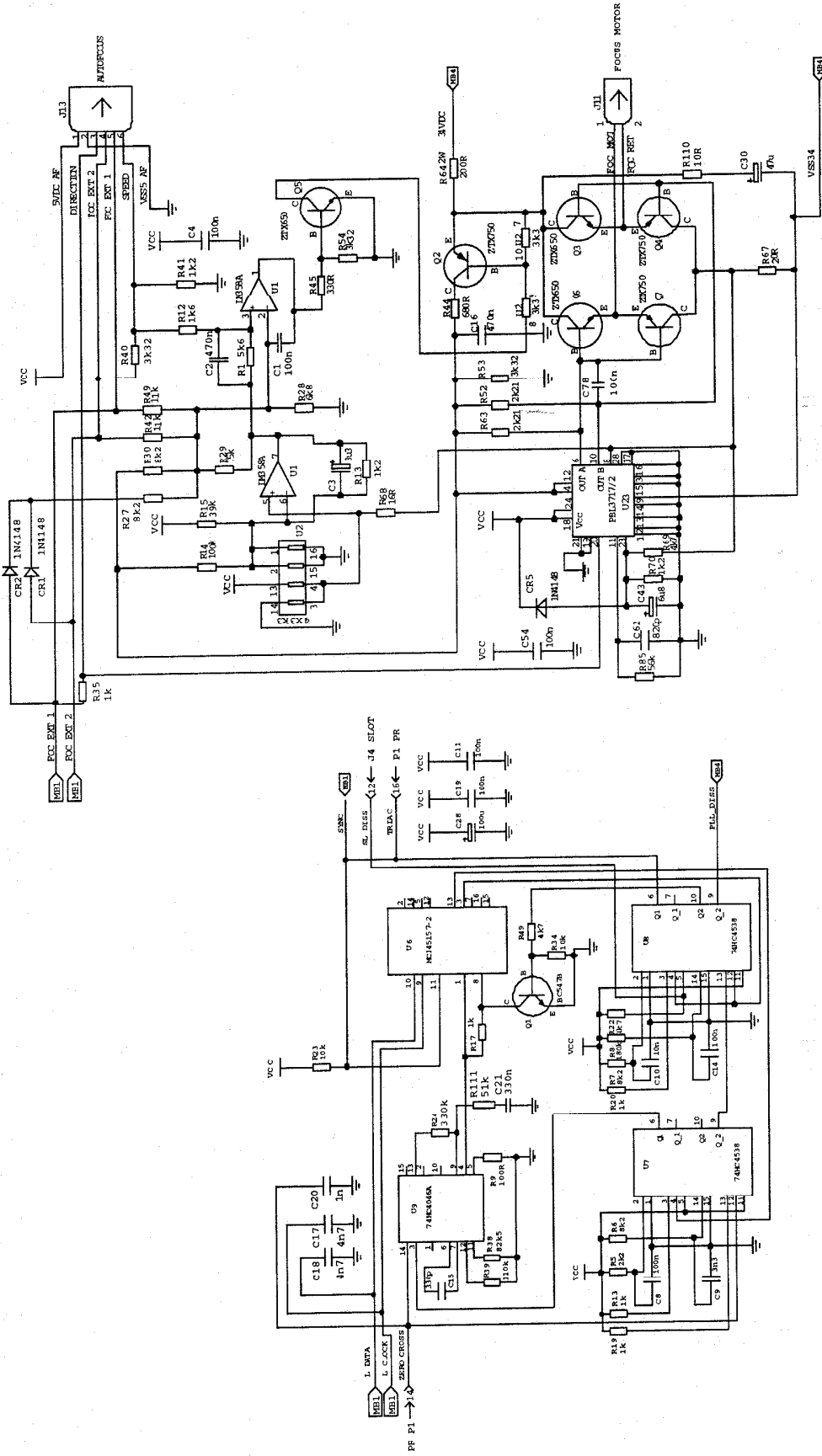






MB2 = MASTERBOARD PCB (FOCUS DRIVER) SHEET 2  
MB3 = MASTERBOARD PCB (STEPPER MOTOR DRIVER) SHEET 3  
MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

KB J2 = KEYBOARD PCB CONNECTOR 2  
TM J6 = TRAY MOTION PCB CONNECTOR 6  
BP J5 = BACK PANEL CONNECTOR 5  
SLOT J4 = ACCESSORY SLOT CONNECTOR 4  
PR P1 = POWER REGULATION PCB CONNECTOR 1

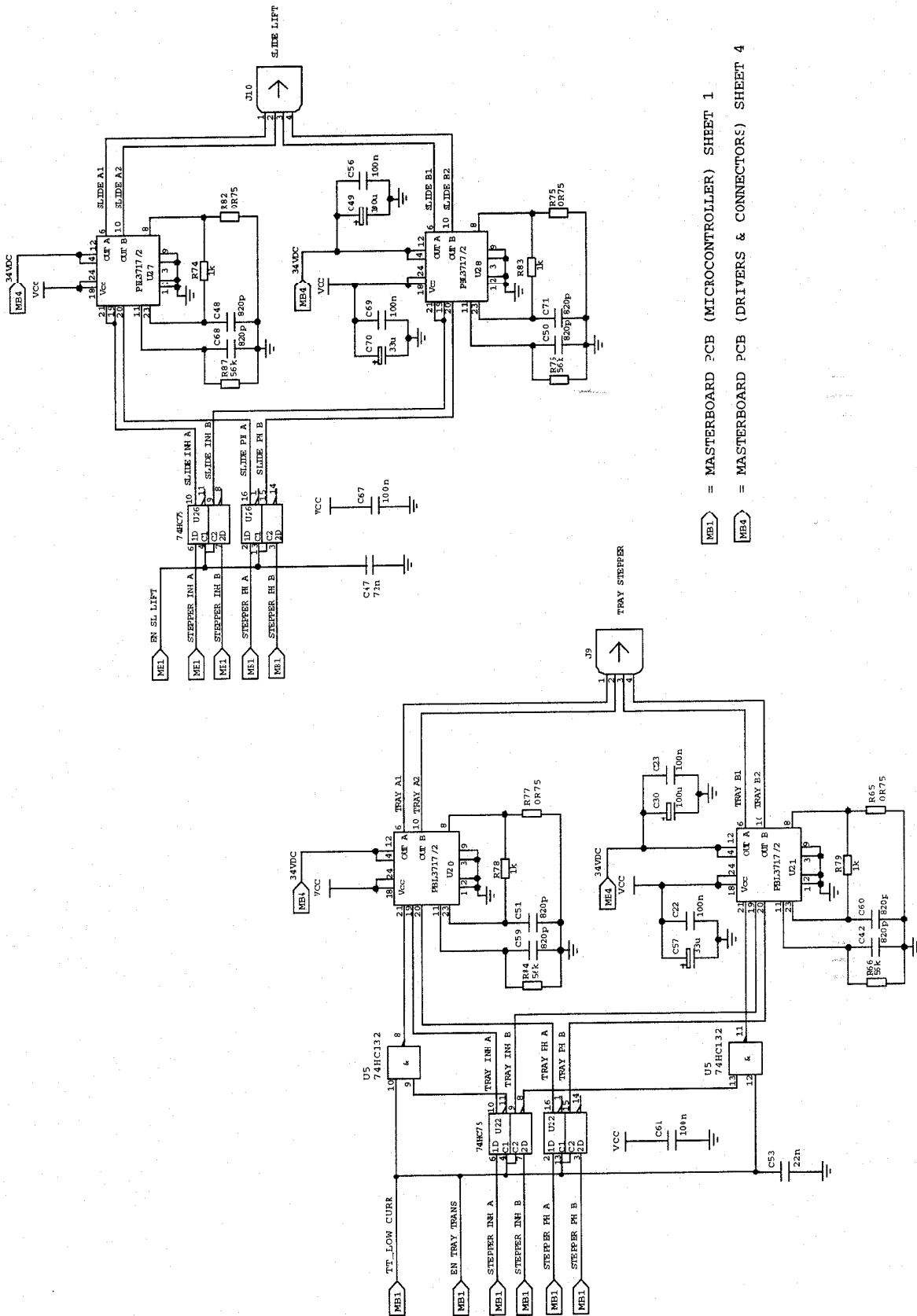


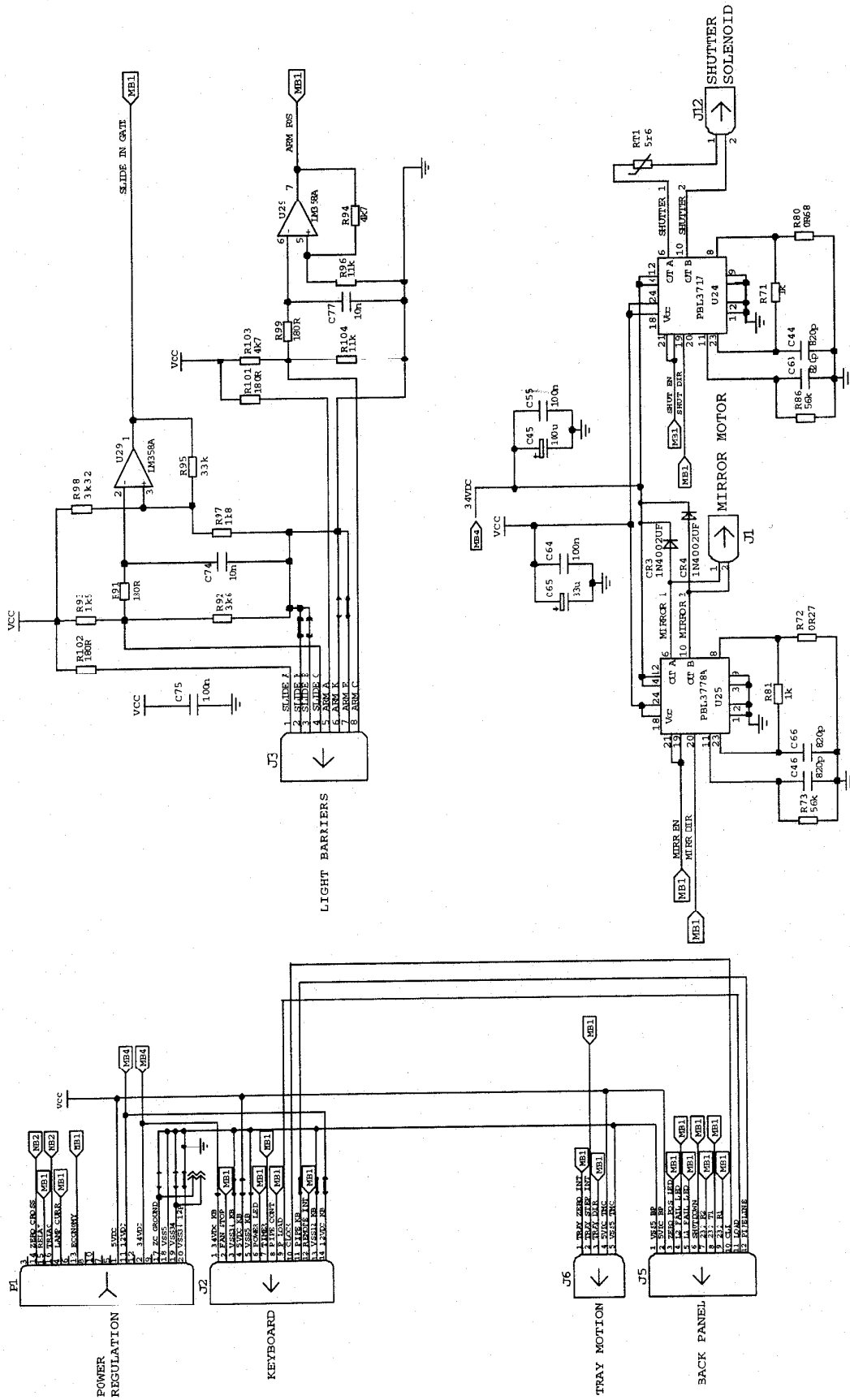
MB1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1

MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

PR P1 = POWER REGULATION PCB CONNECTOR 1

SLOT J4 = ACCESSORY SLOT CCNECTOR 4

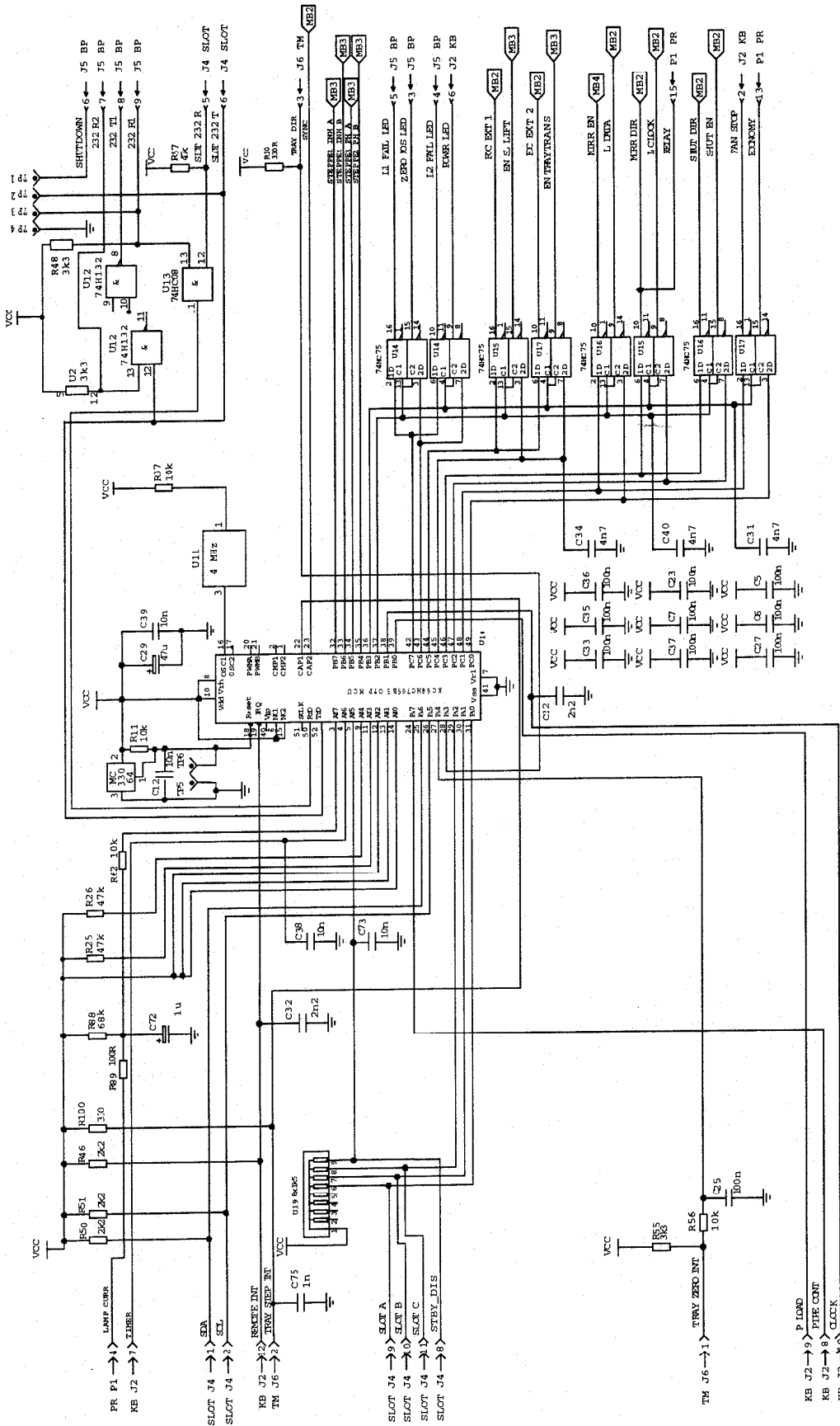




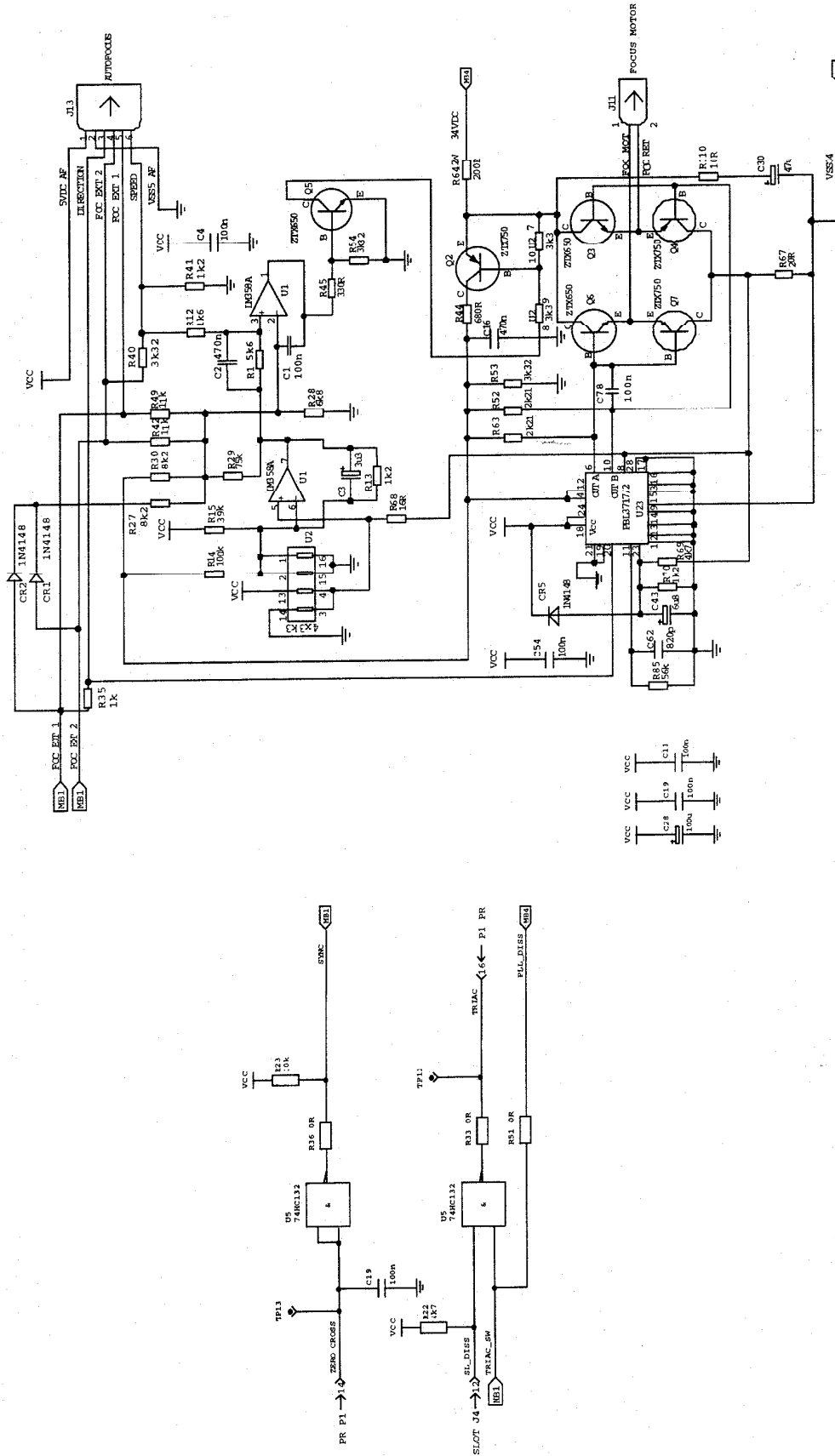
MB1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1

MB2 = MASTERBOARD PCB (FOCUS DRIVER) SHEET 2

MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

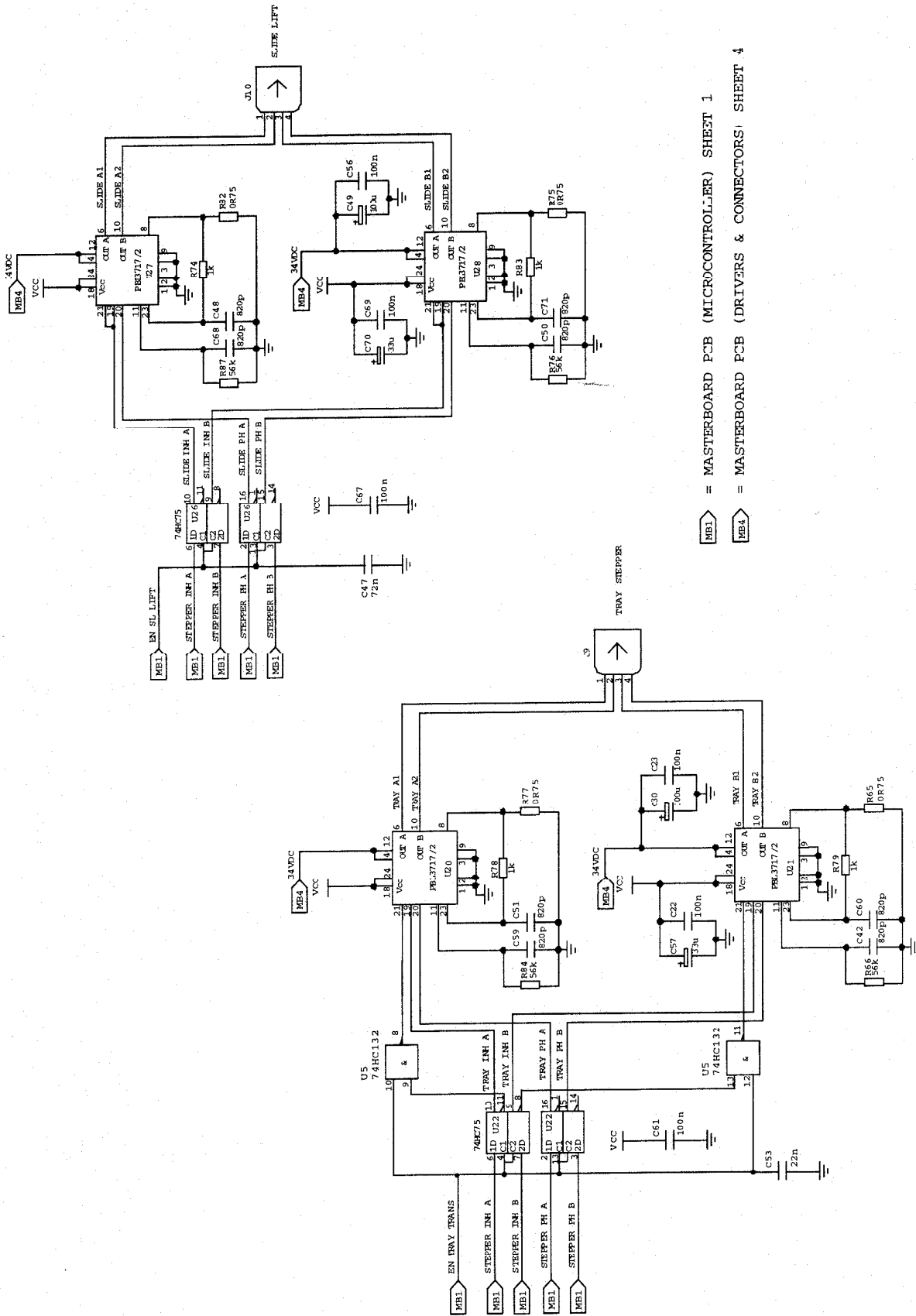


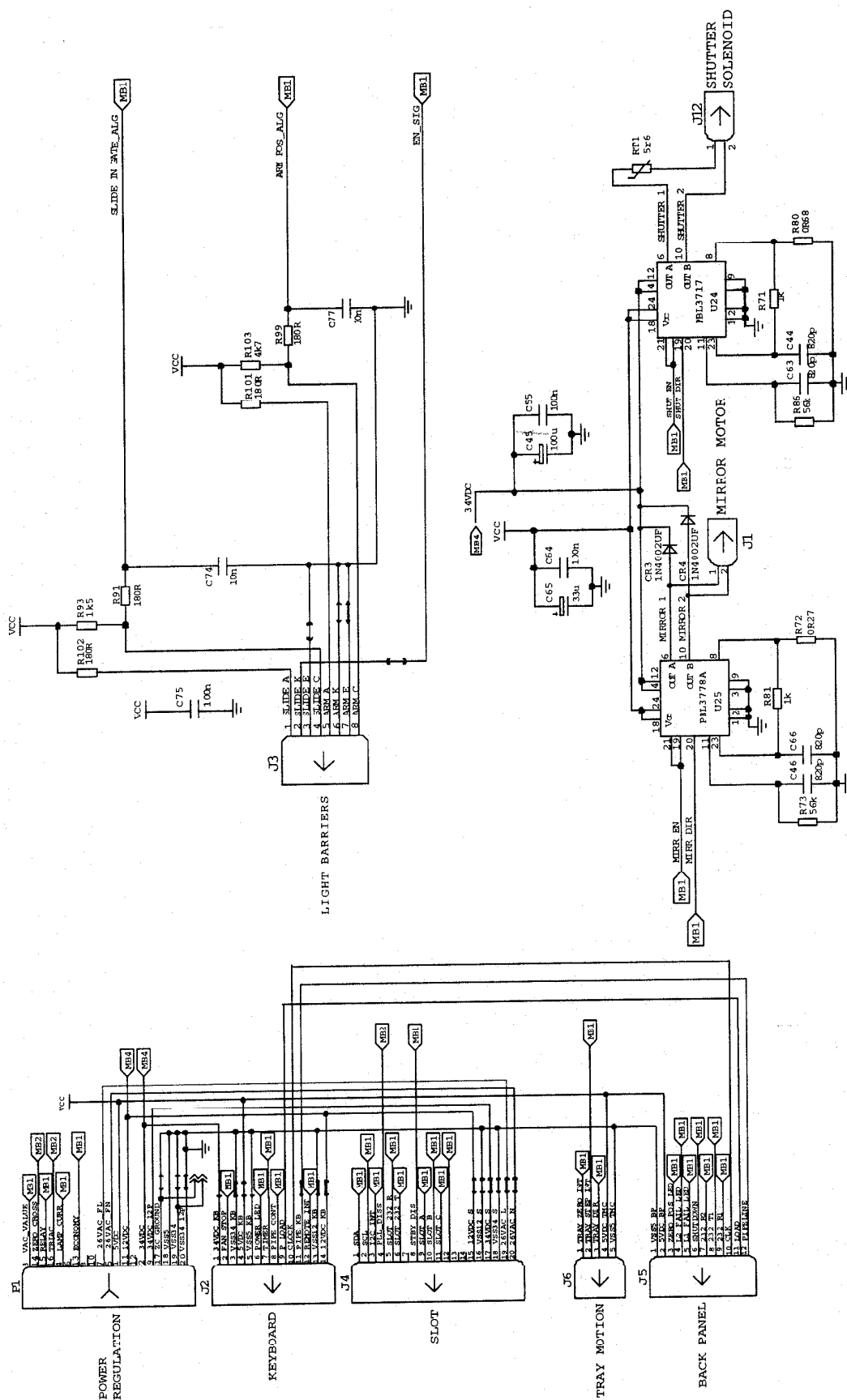
- MB2 = MASTERBOARD PCB (FOCUS DRIVER) SHEET 2  
 MB3 = MASTERBOARD PCB (STEPPER MOTOR DRIVER) SHEET 3  
 MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4  
 KB J2 = KEYBOARD PCB CONNECTOR 2  
 TM J6 = TRAY MOTION PCB CONNECTOR 6  
 BP J5 = BACK PANEL CONNECTOR 5  
 SLOT J4 = ACCESSORY SLOT CONNECTOR 4  
 PR P1 = POWER REGULATION PCB CONNECTOR 1



MB1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1  
 MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4  
 PR P1 = POWER REGULATION PCB CONNECTOR 1  
 SLOT J4 = ACCESSORY SLOT CONNECTOR 4



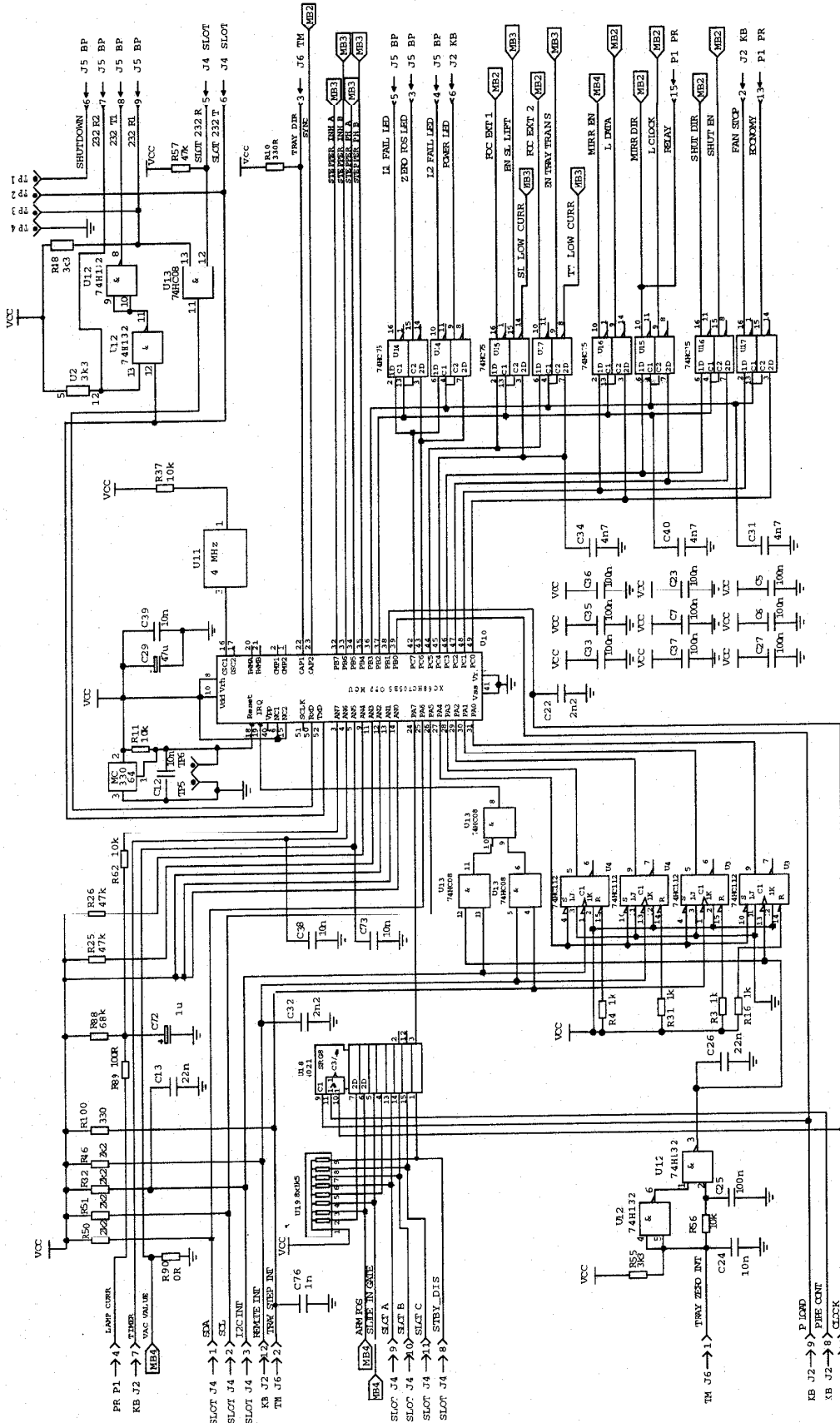




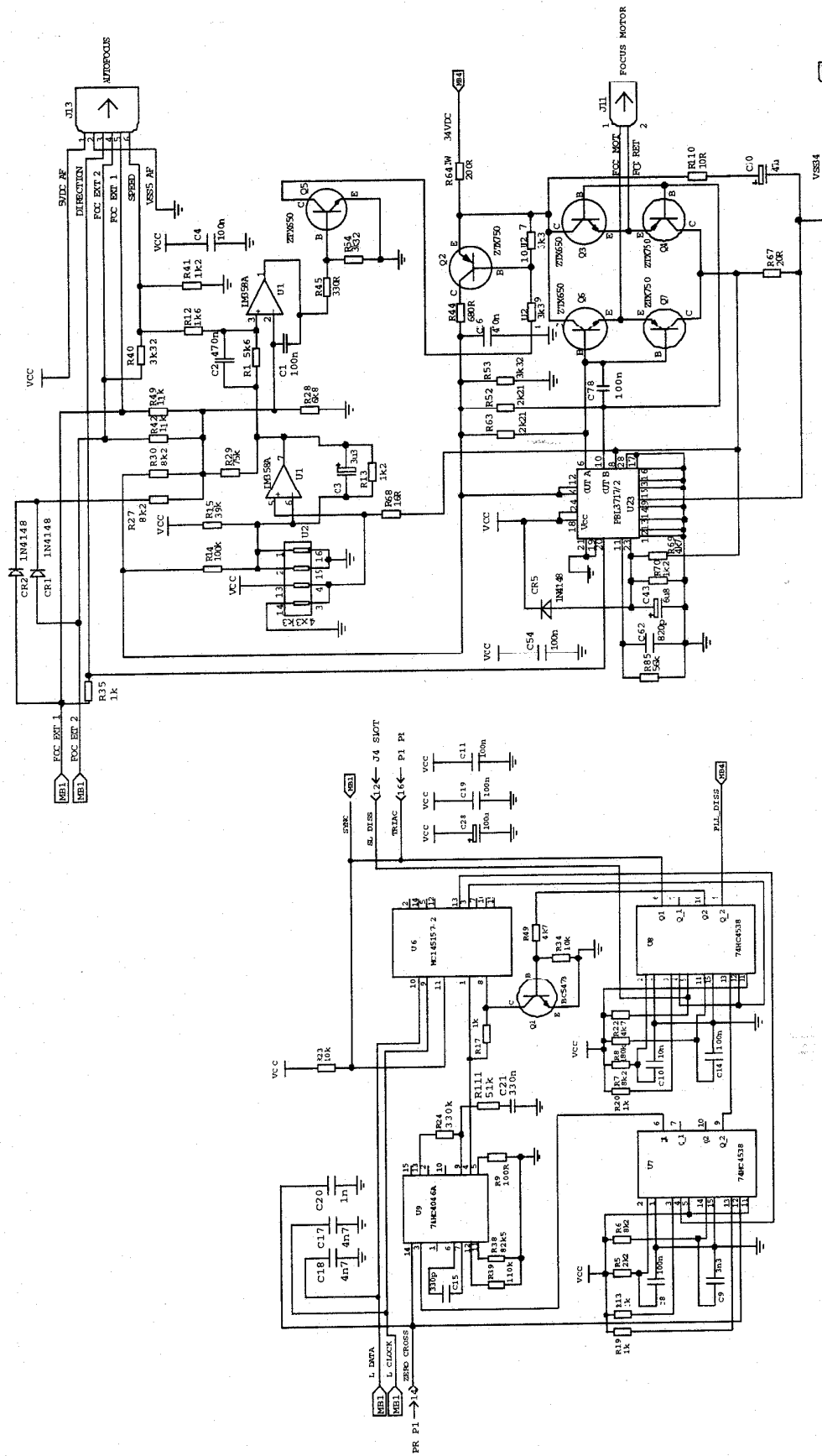
MB1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1

MB2 = MASTERBOARD PCB (FOCUS DRIVER) SHEET 2

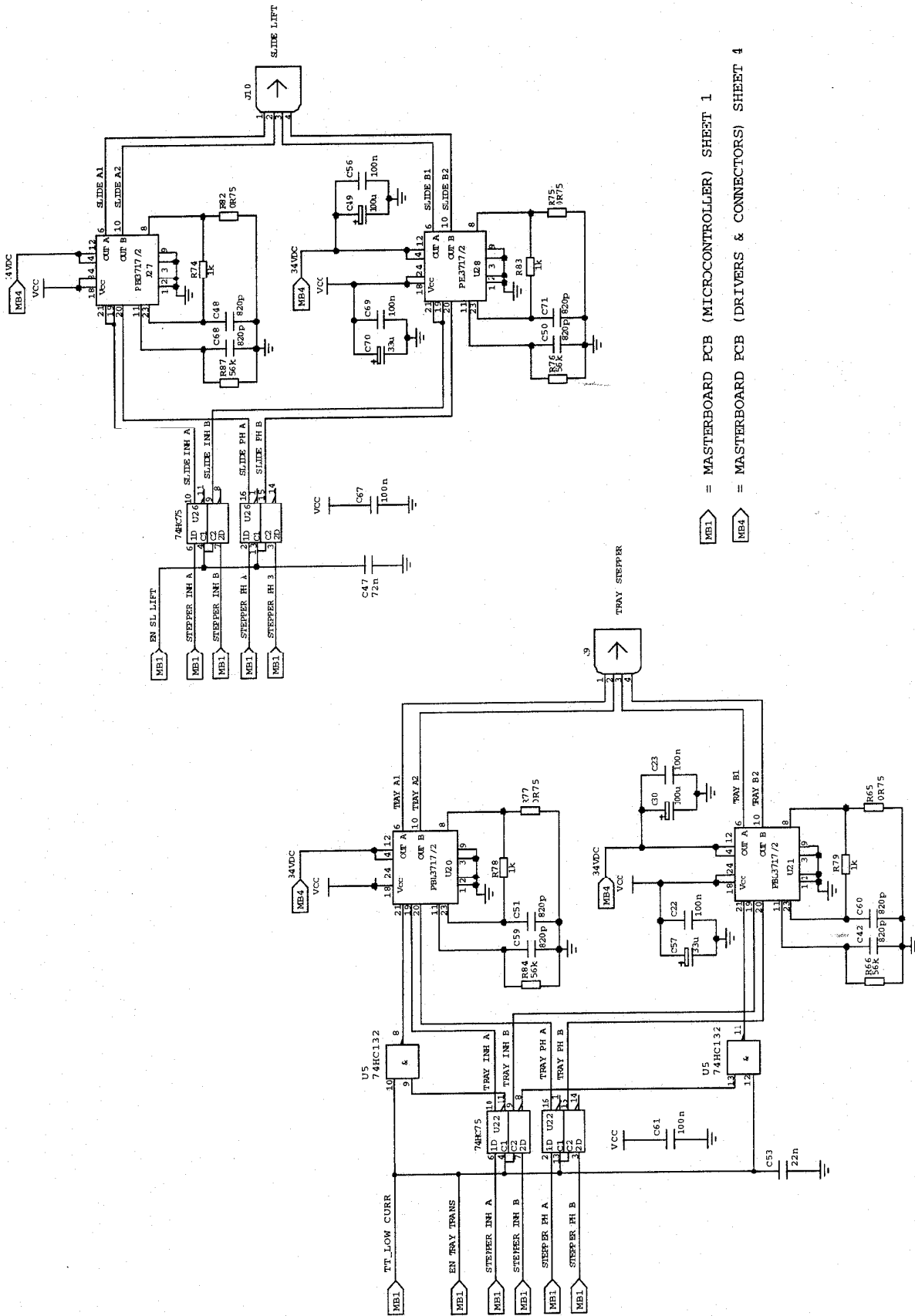
MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

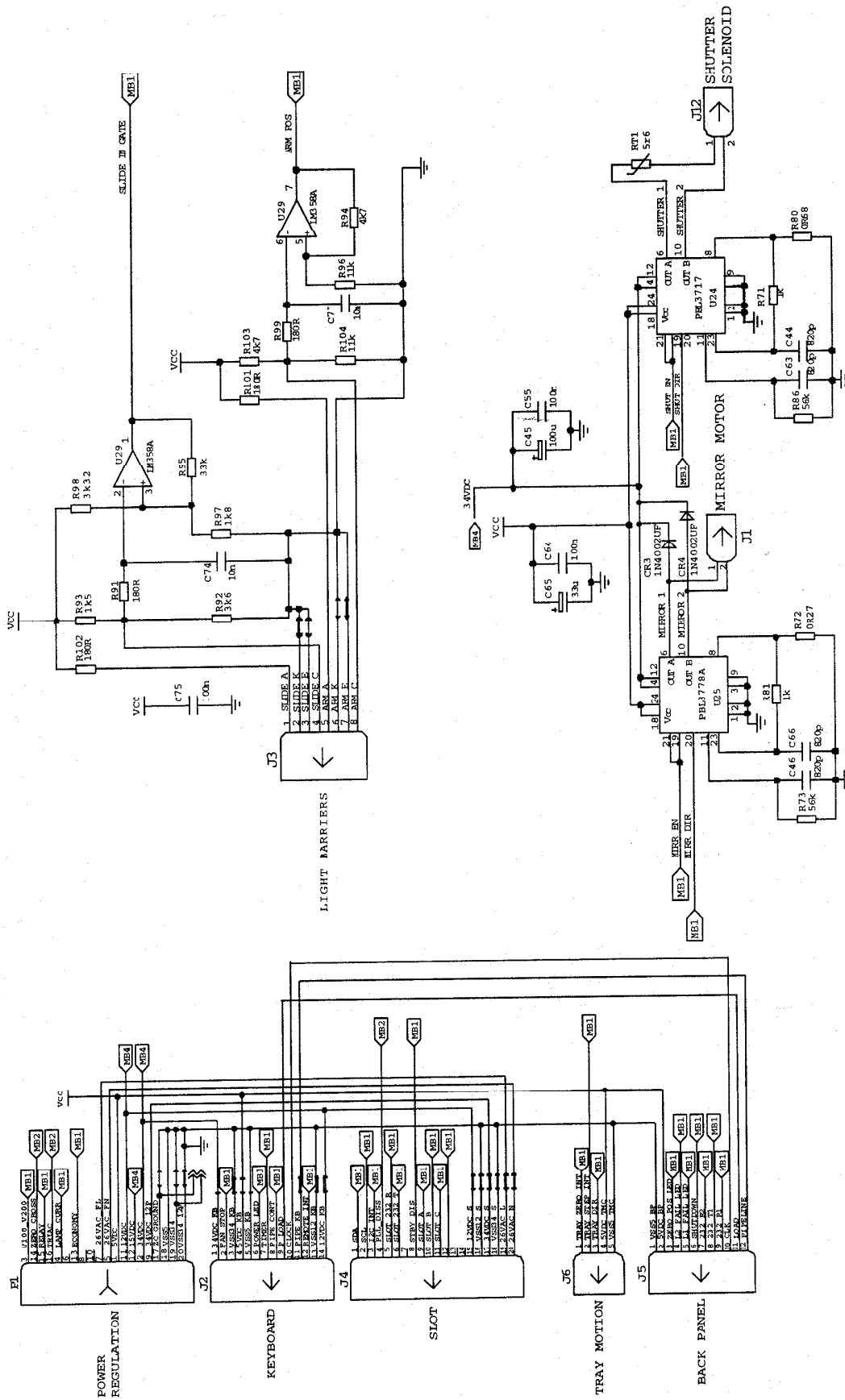


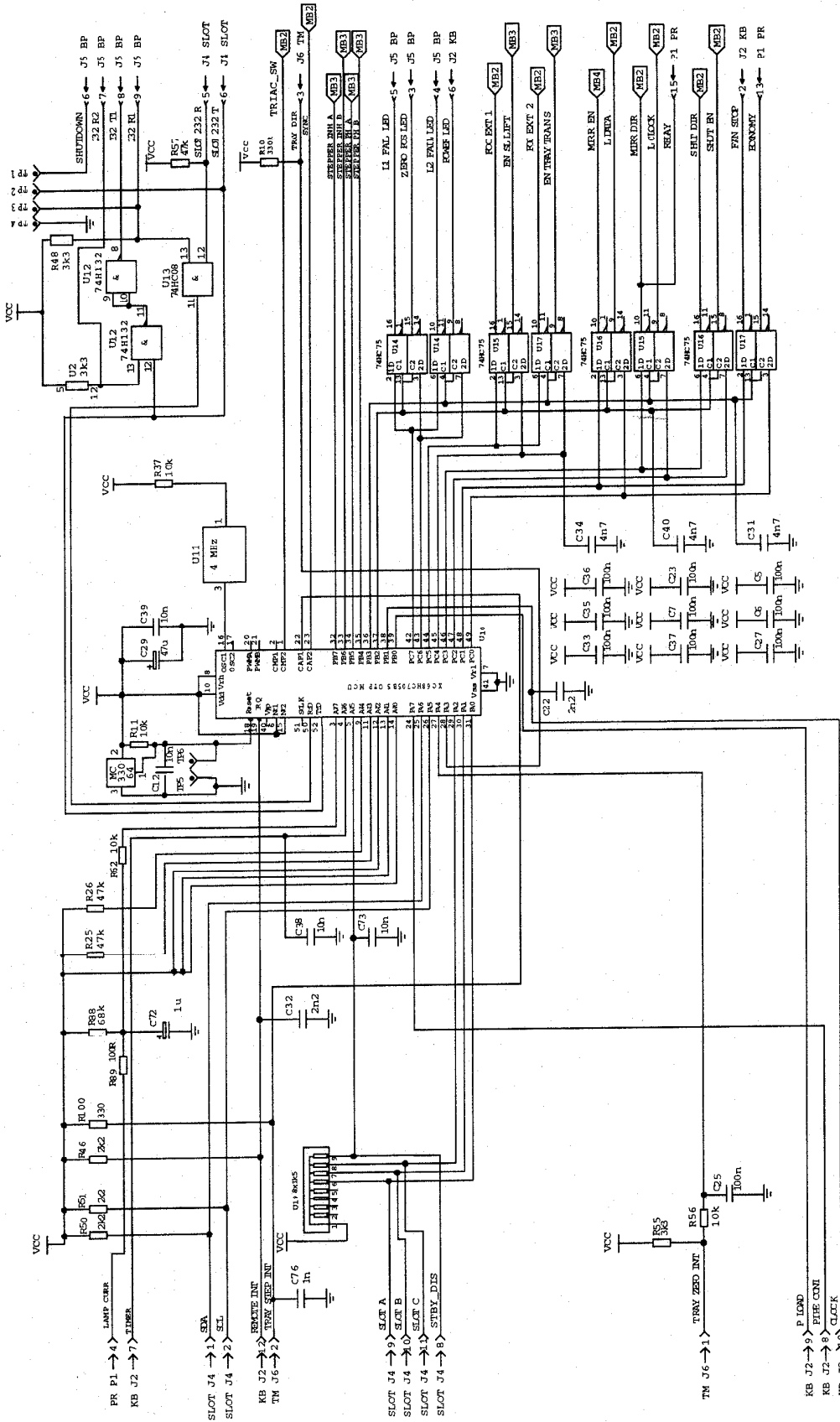
KB J2 = KEYBOARD PCB CONNECTOR 2  
 TM J6 = TRAY MOTION PCB CONNECTOR 6  
 BP J5 = BACK PANEL CONNECTOR 5  
 SLOT J4 = ACCESSORY SLOT CONNECTOR 4  
 PR P1 = POWER REGULATION PCB CONNECTOR 1



MB1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1  
 MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4  
 PR P1 = POWER REGULATION PCB CONNECTOR 1  
 SLOT J4 = ACCESSORY SLOT CONNECTOR 4

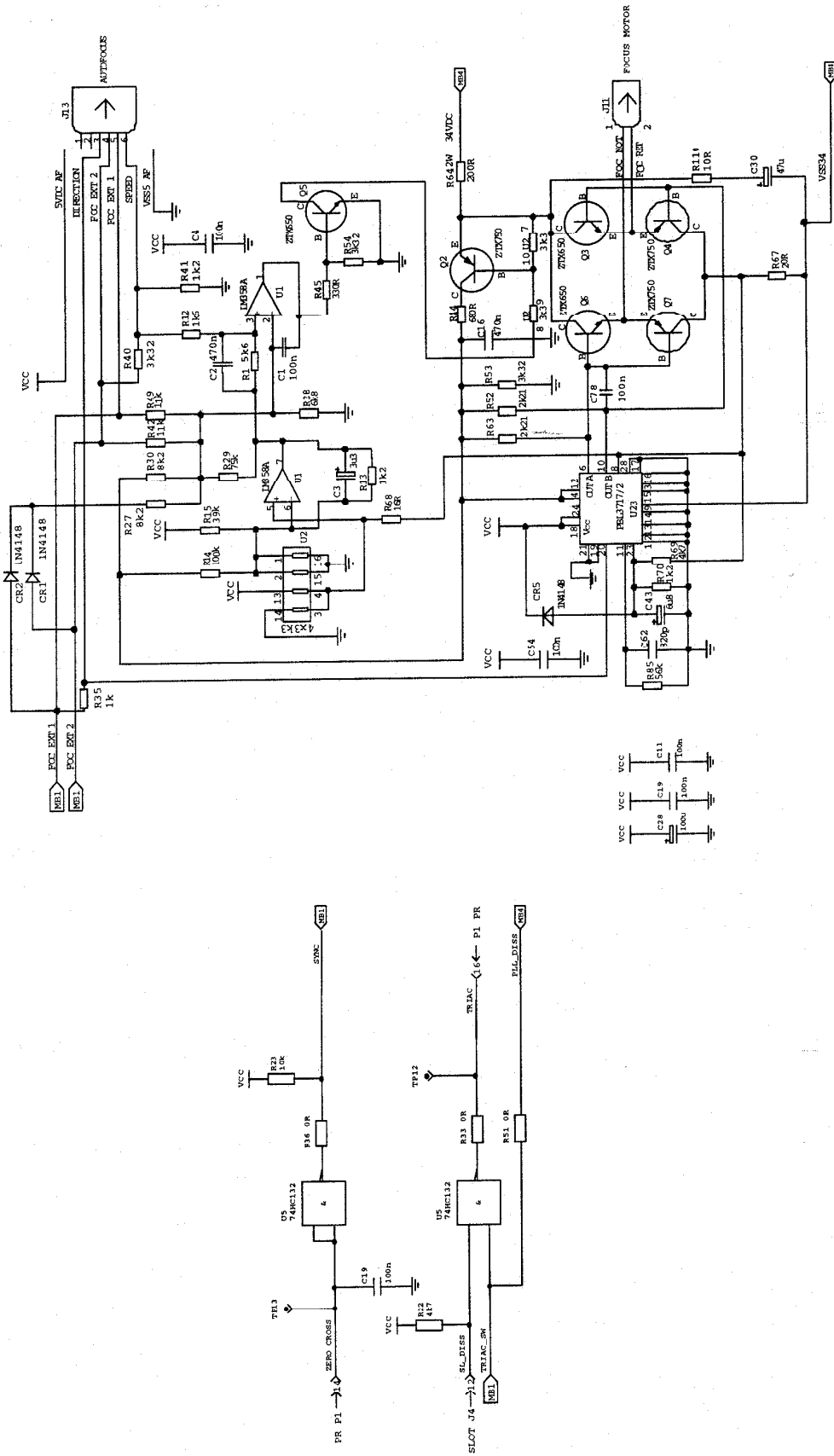






J2 = MASTERBOARD PCB (FOCUS DRIVER) SHEET 2  
 J3 = MASTERBOARD PCB (STEPPER MOTOR DRIVER) SHEET 3  
 J4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

J2 = KEYBOARD PCB CONNECTOR 2  
 J6 = TRAY MOTION PCB CONNECTOR 6  
 J5 = BACK PANEL CONNECTOR 5  
 J4 = ACCESSORY SLOT CONNECTOR 4  
 P1 = POWER REGULATION PCB CONNECTOR 1



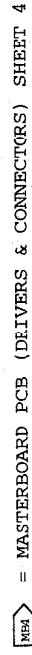
M31 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1

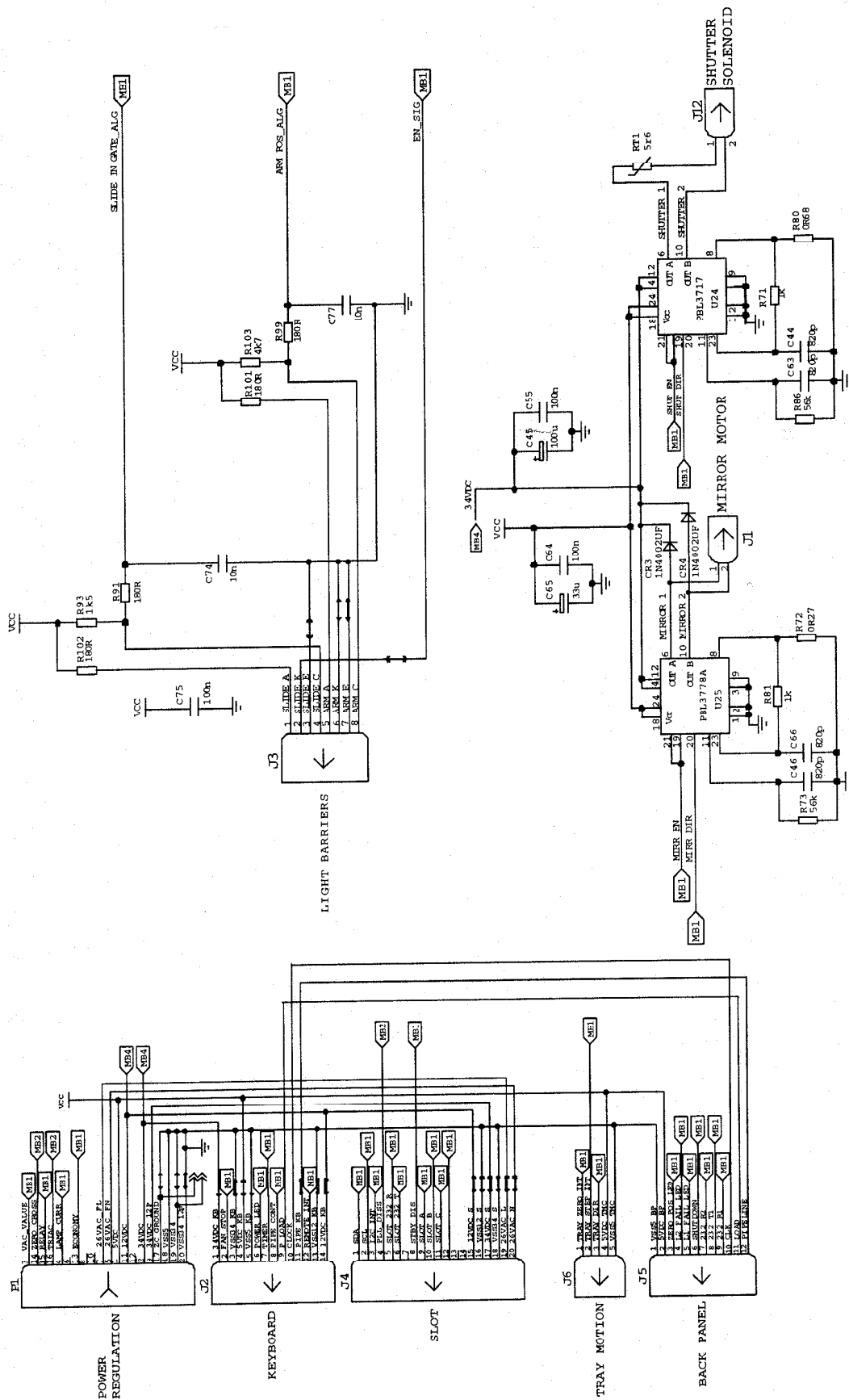
MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

PR P1 = POWER REGULATION PCB CONNECTOR 1

SLOT J4 = ACCESSORY SLOT CONNECTOR 4



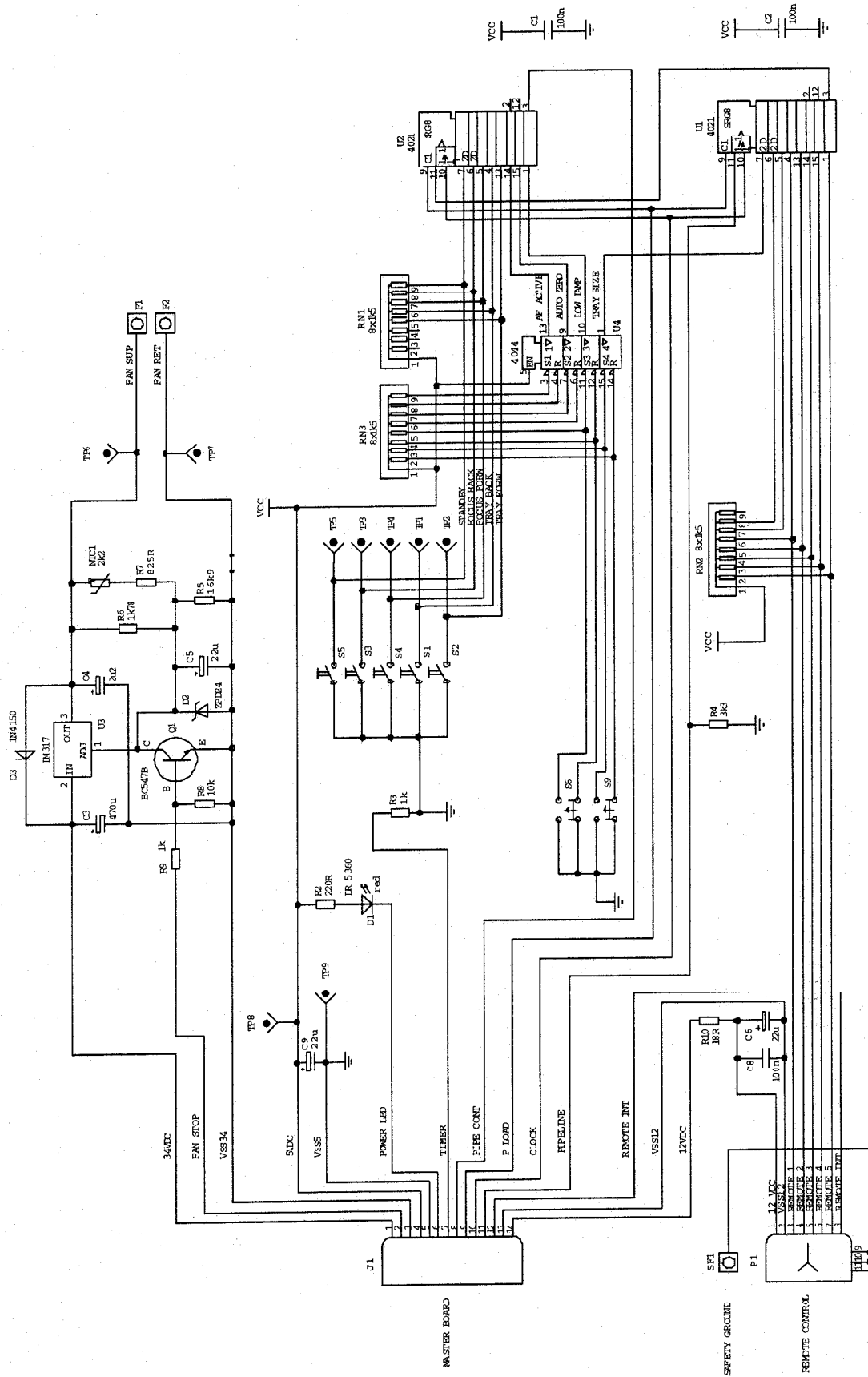


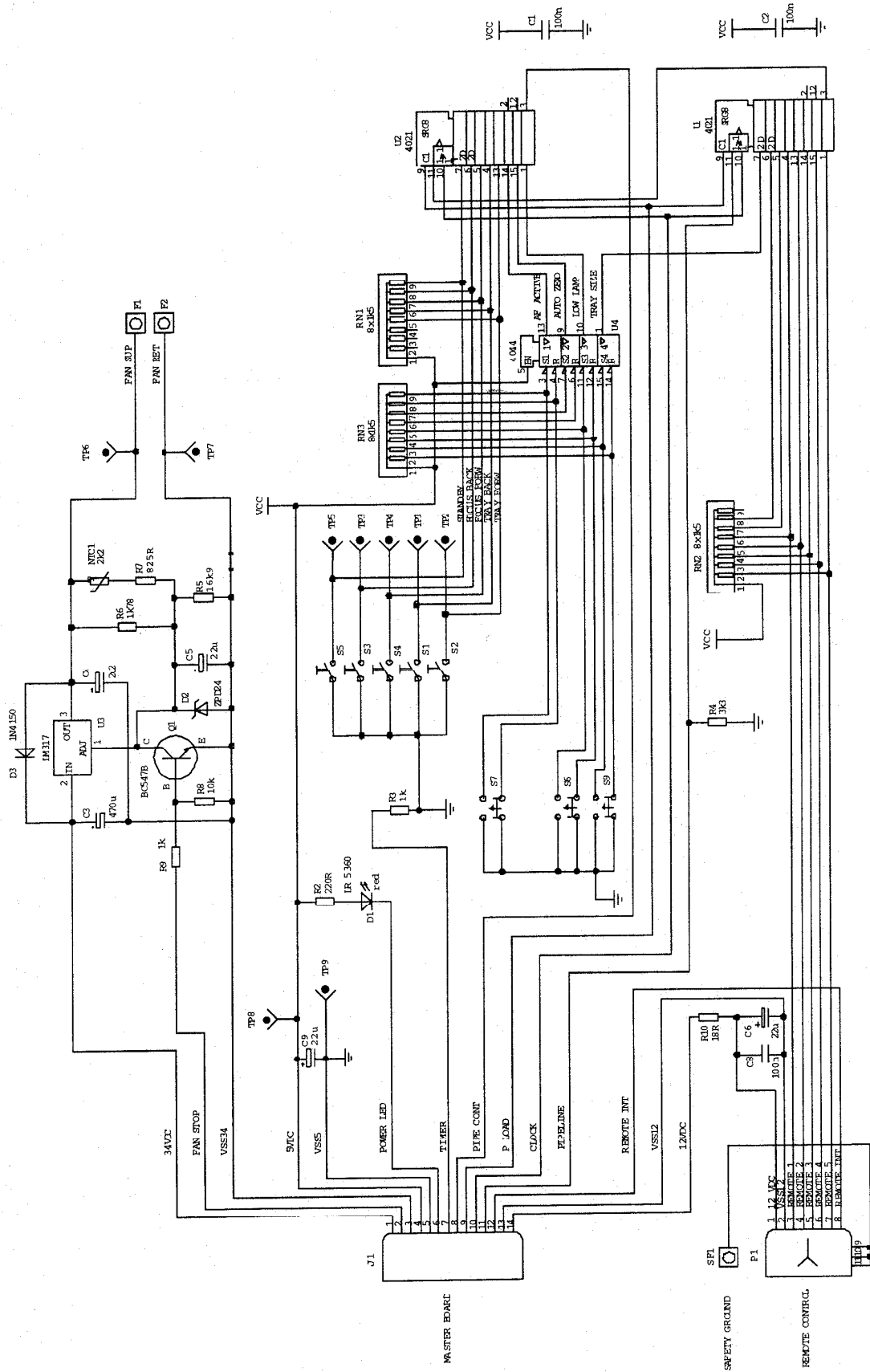


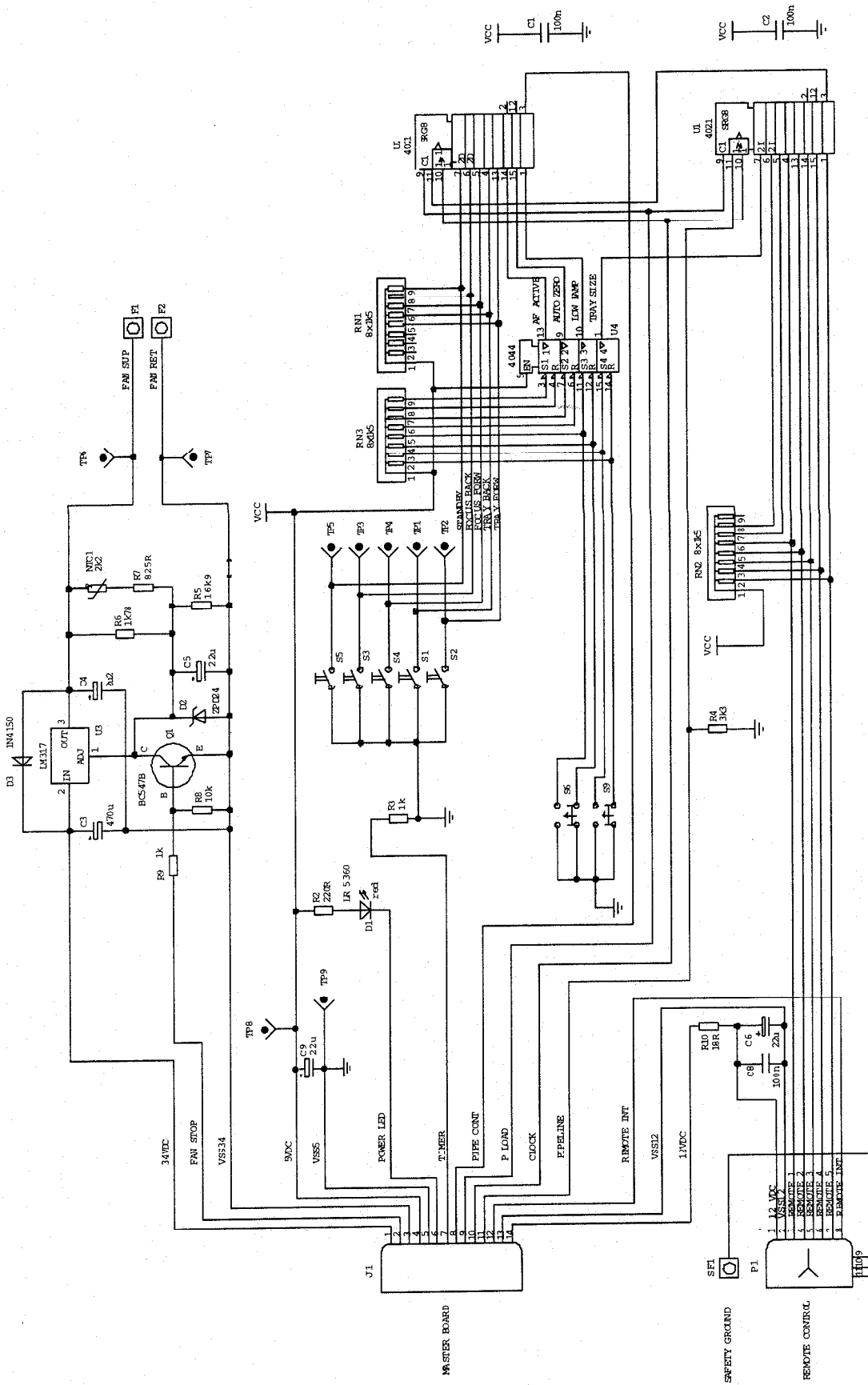
ME1 = MASTERBOARD PCB (MICROCONTROLLER) SHEET 1

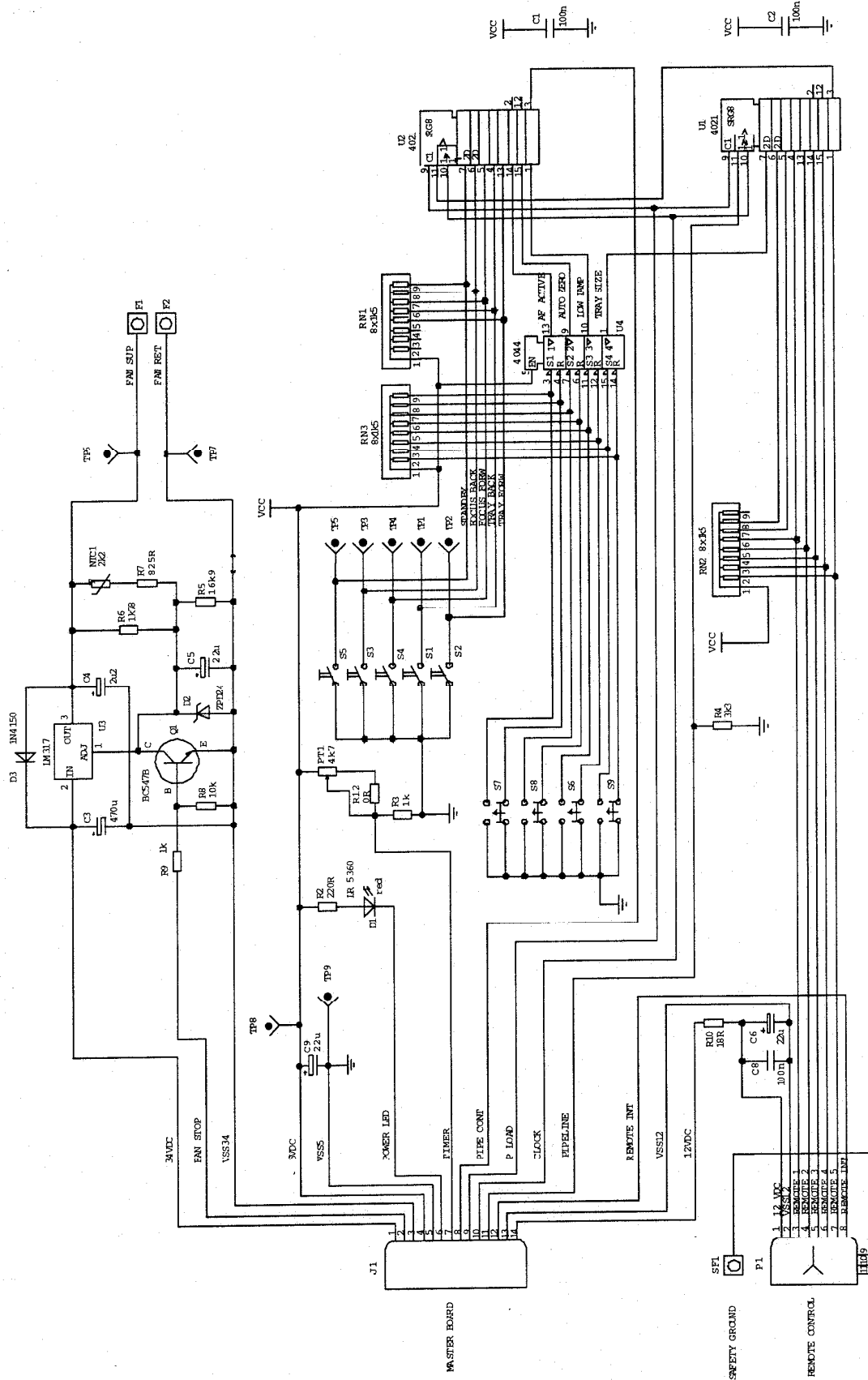
MB2 = MASTERBOARD PCB (FOCUS DRIVER) SHEET 2

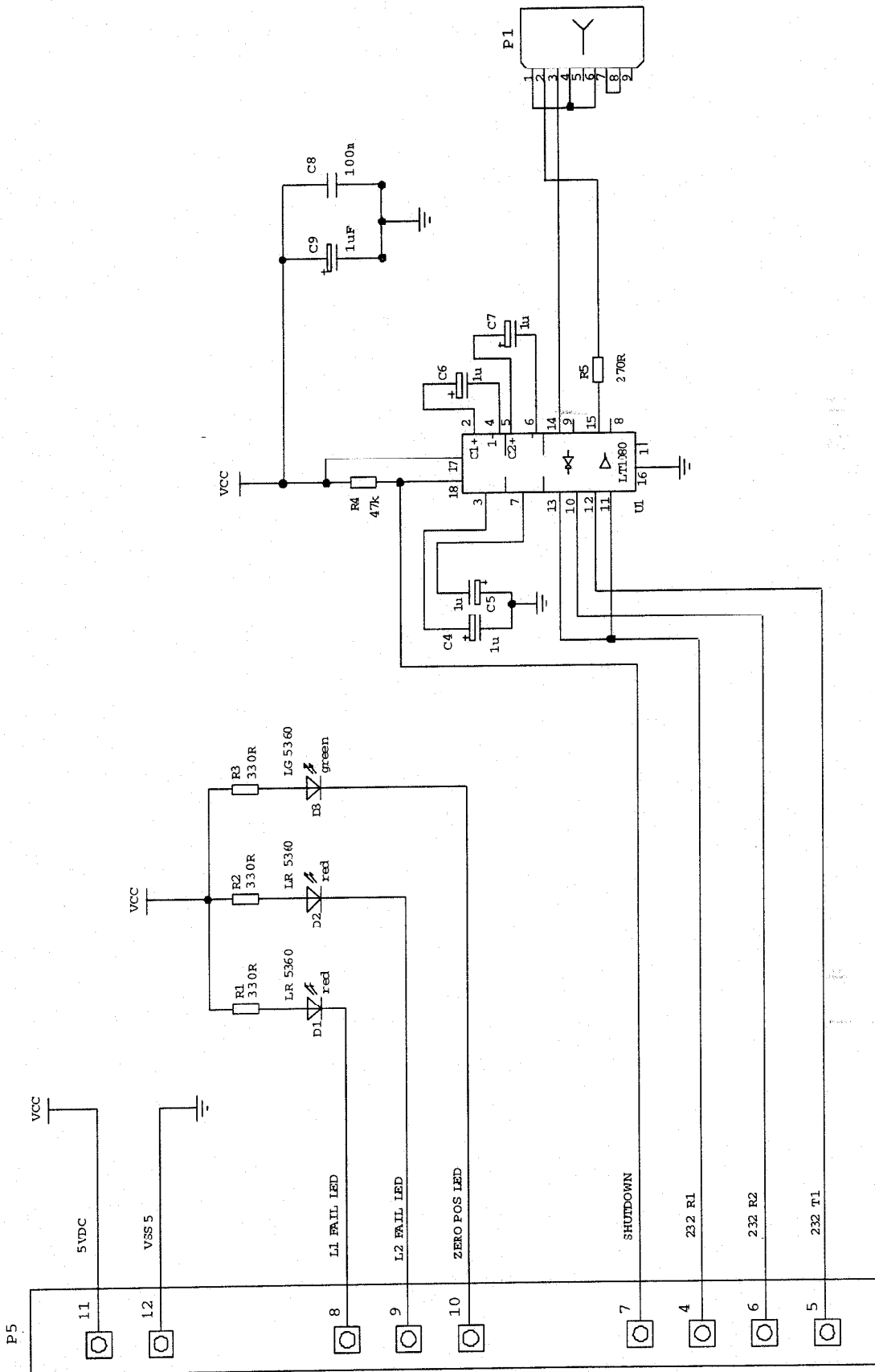
MB4 = MASTERBOARD PCB (DRIVERS & CONNECTORS) SHEET 4

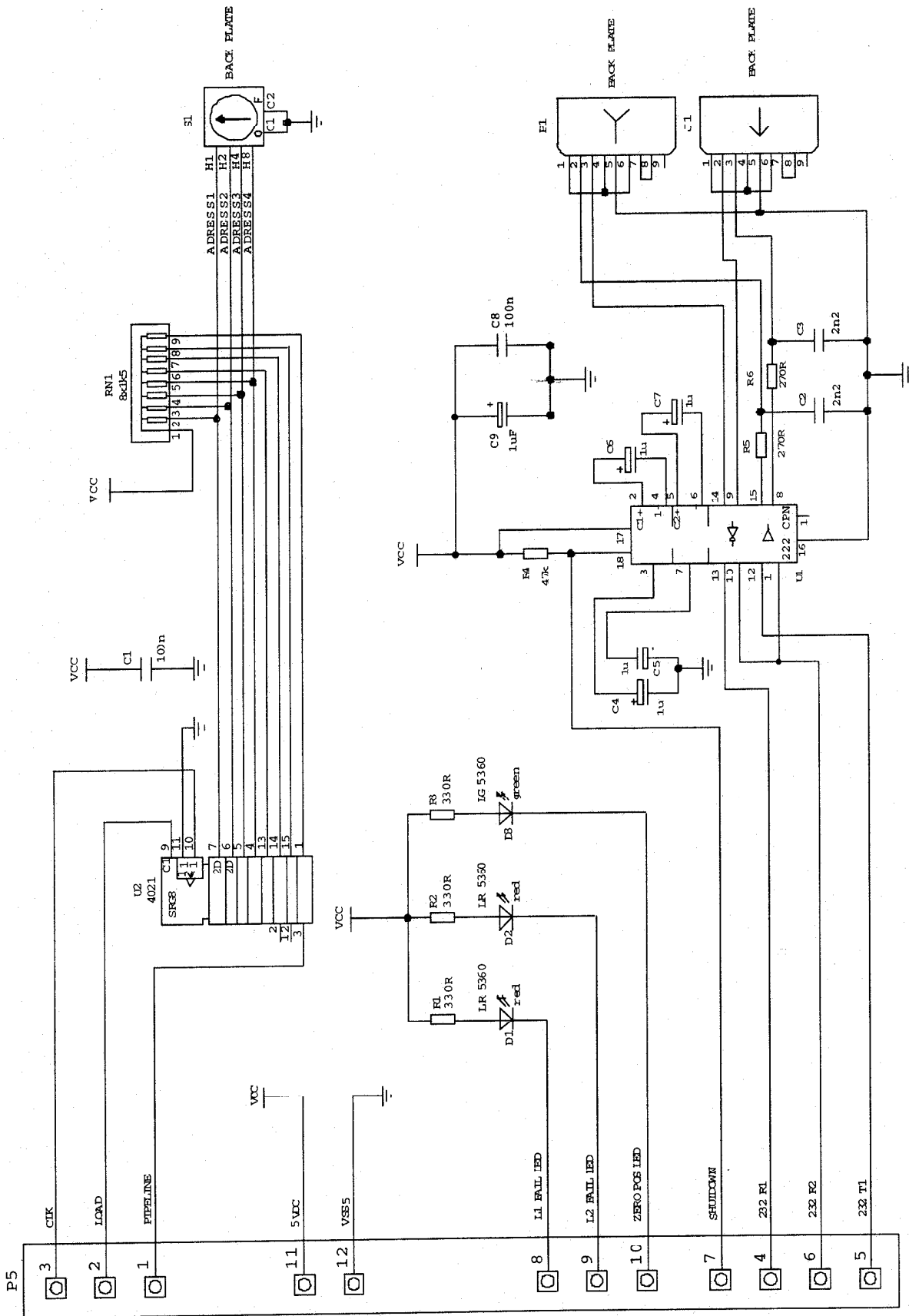




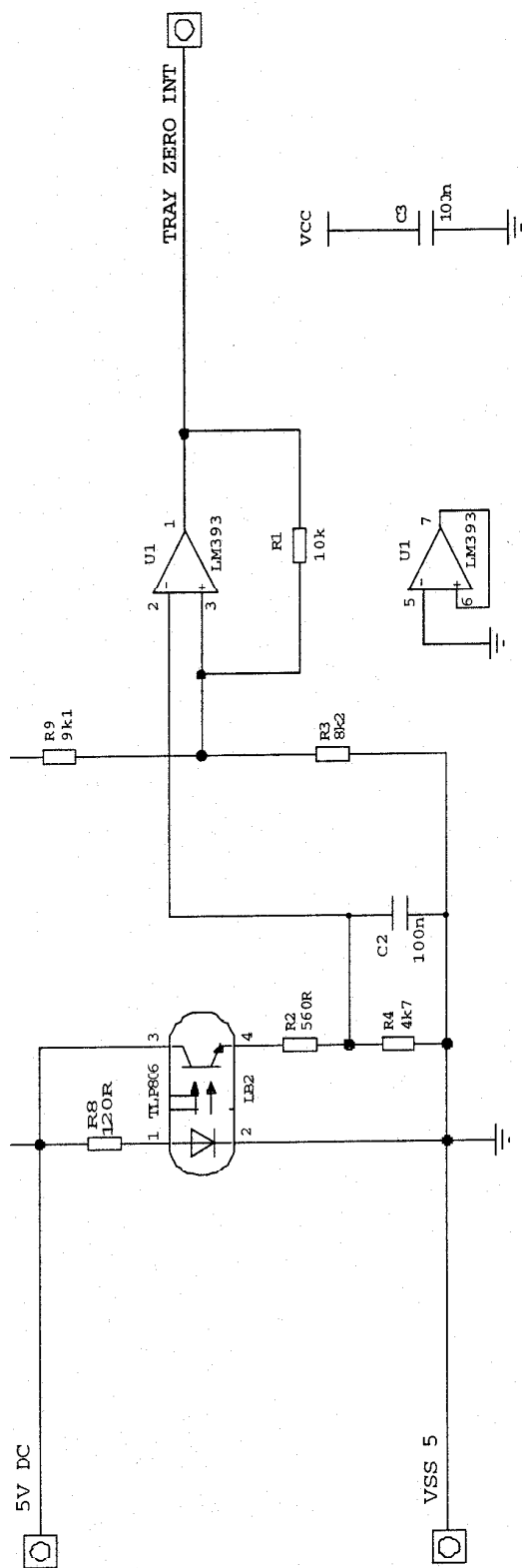




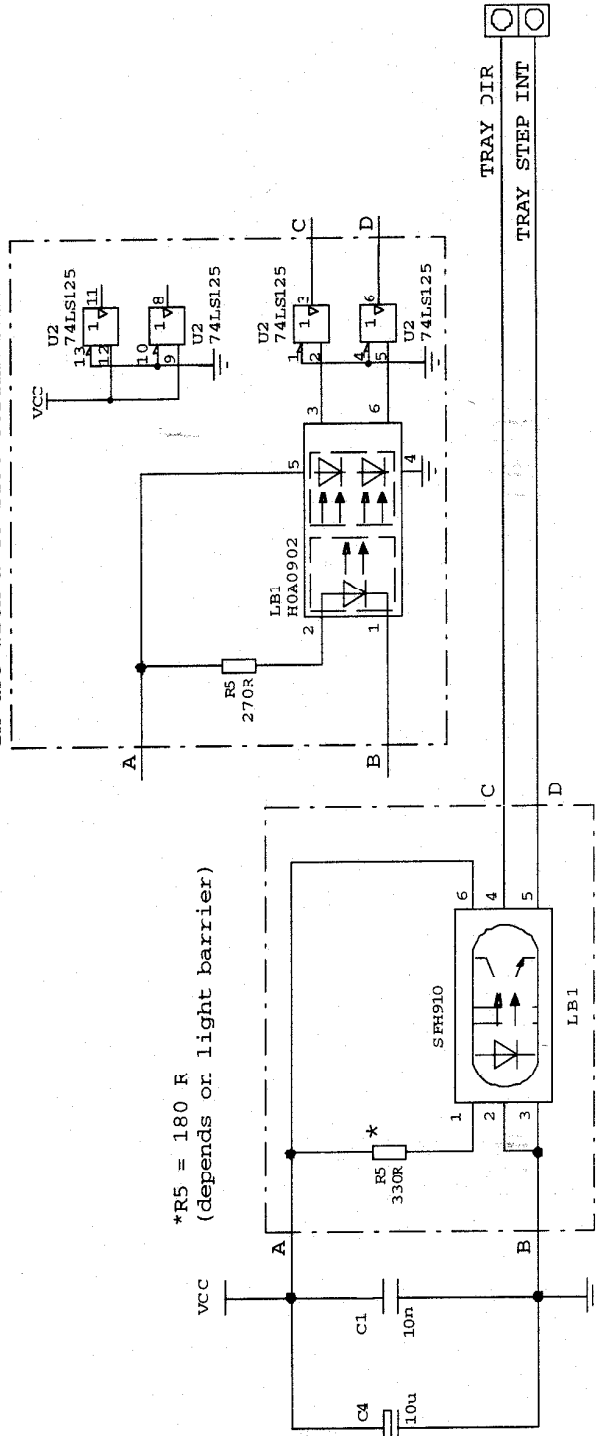




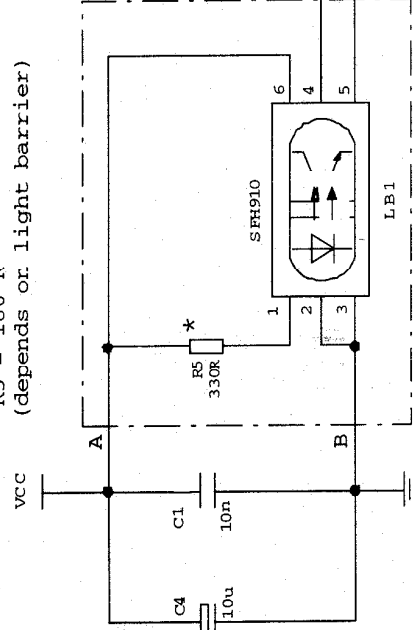




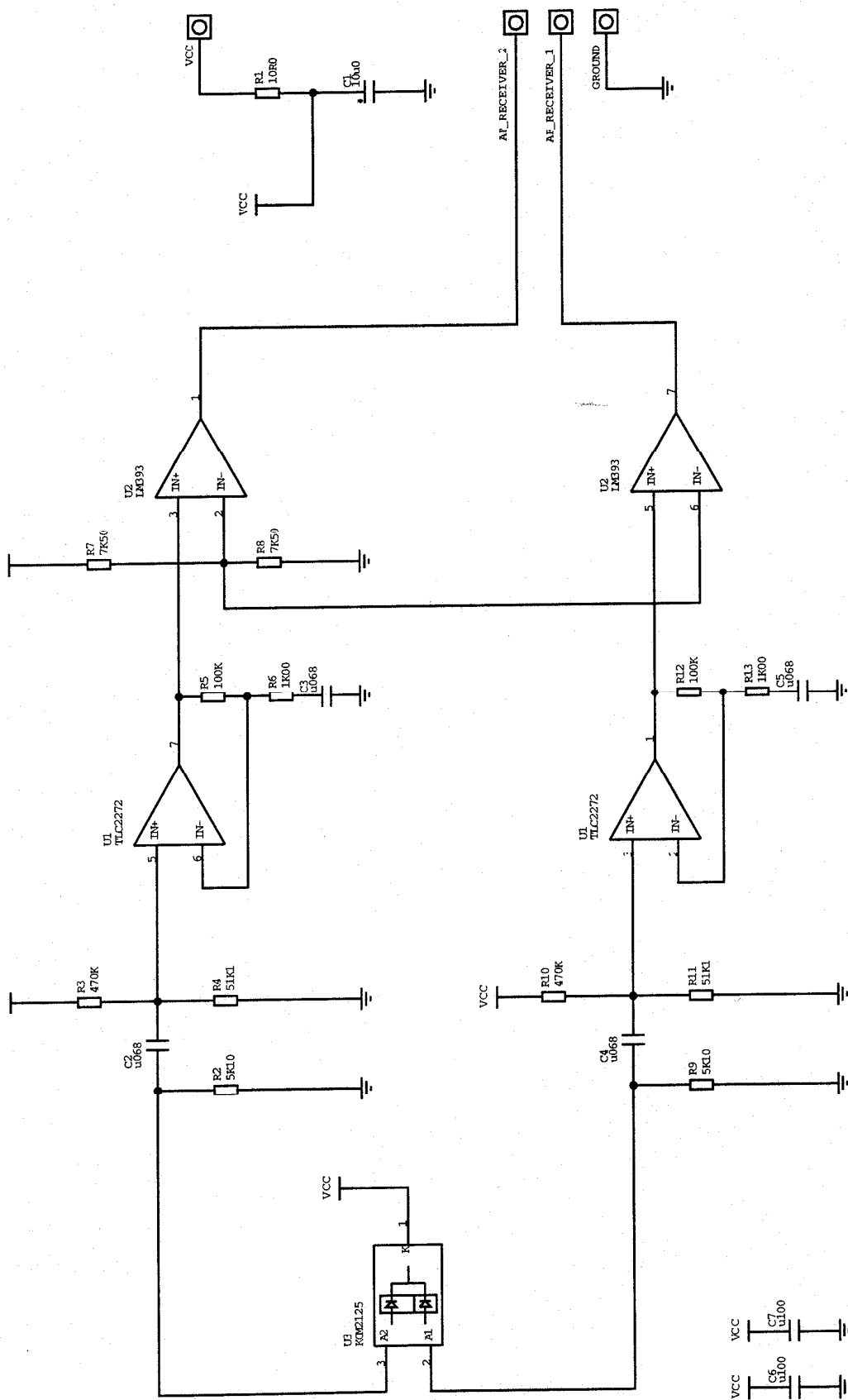
New LIGHT BARRIER  
in use with a 48 slot CODIER DISC

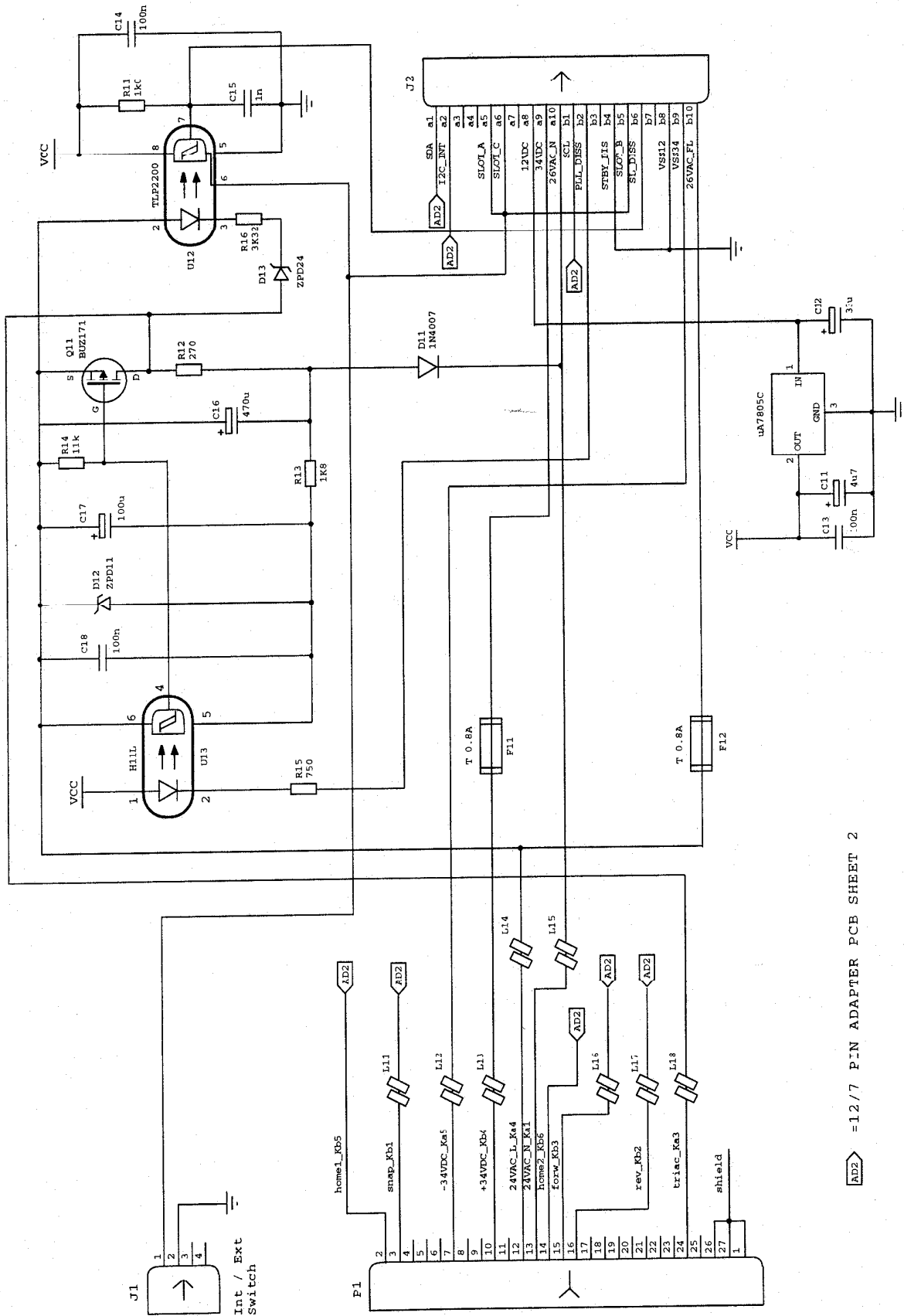


\*R5 = 180 R  
(depends on light barrier)

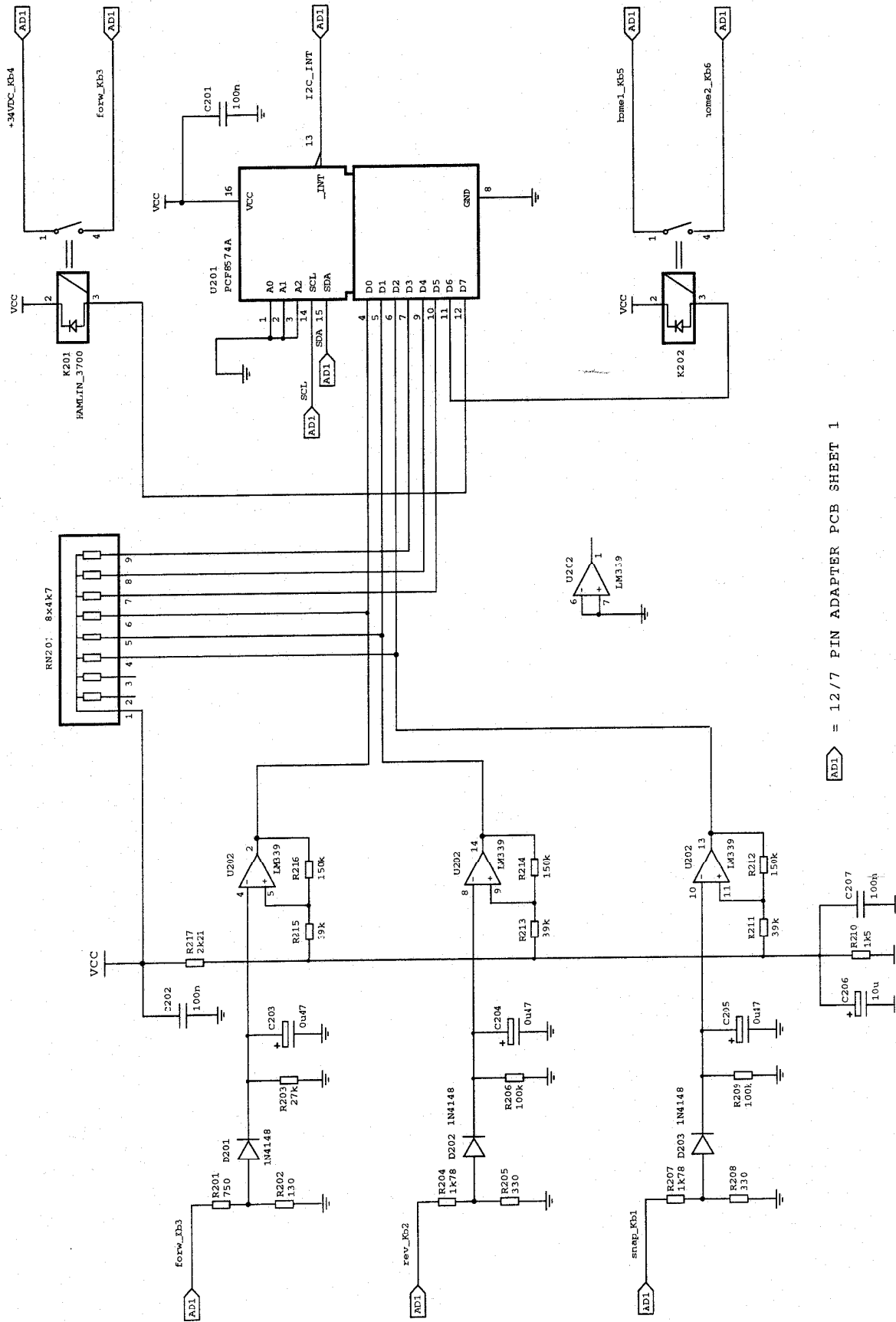








AD2 = 12/7 PIN ADAPTER PCB SHEET 2



AD1 = 12/7 PIN ADAPTER PCB SHEET 1