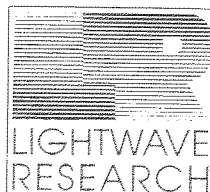


intellabeam® 700 HX Fixture



TM

High End Systems, Inc.
2217 West Braker Lane
Austin, Texas, U.S.A.



TM

*Schematic
Drawings*

intellabeam 700 HX Fixture

Schematic Drawings

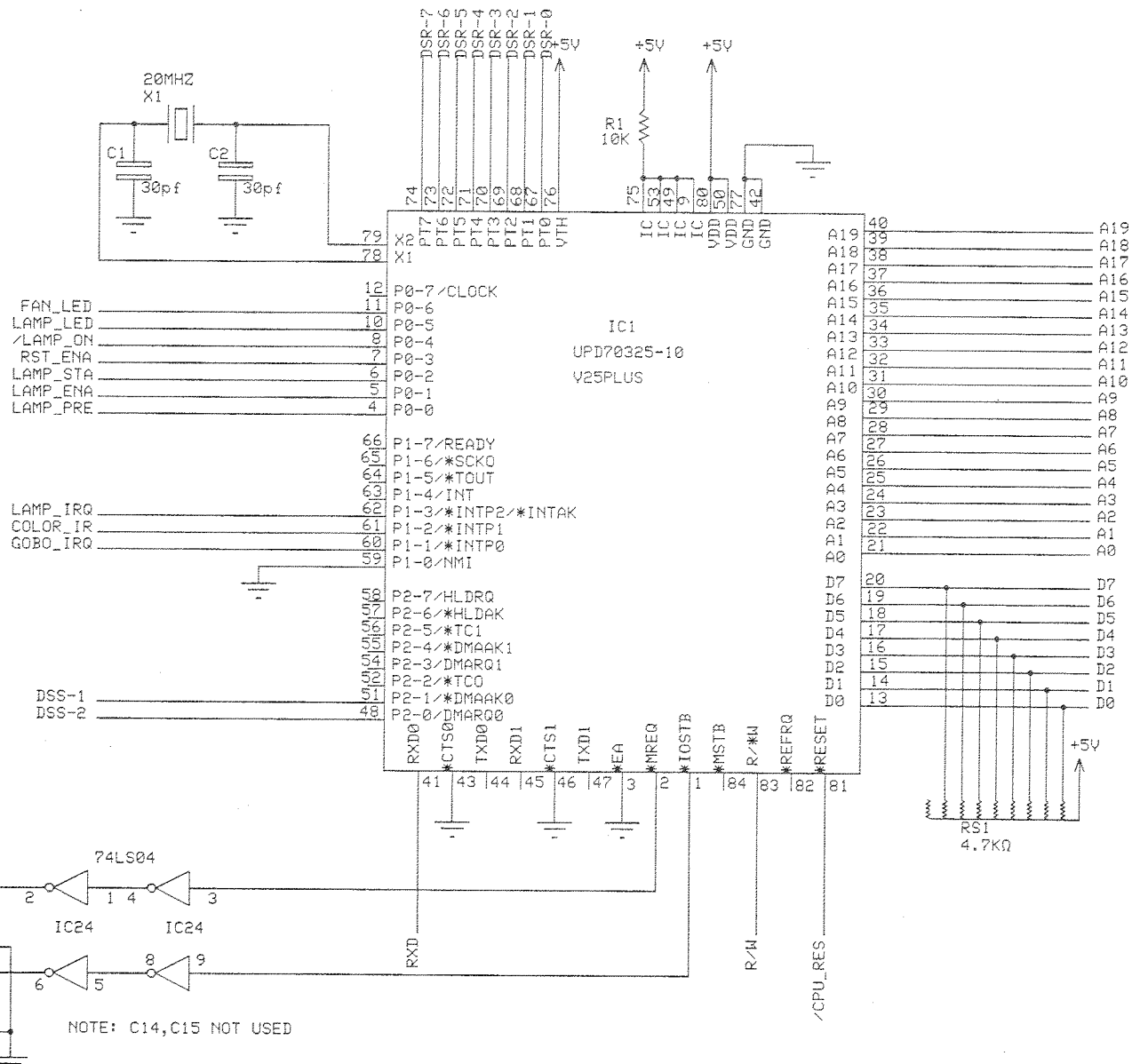
Revision 1.4

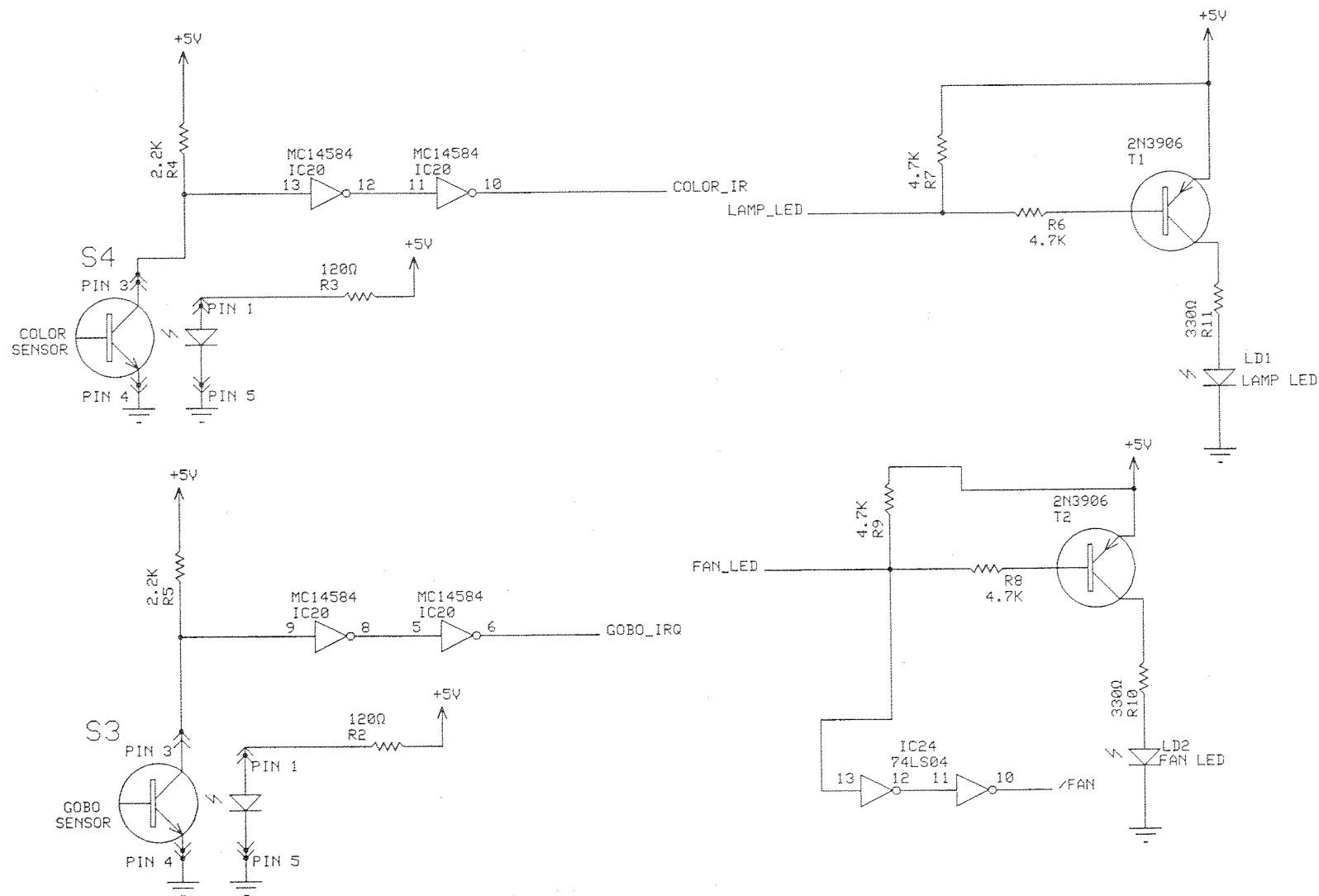
List of Schematics

MOTOR/COMM BOARD (V 1.4)	
CPU	1
SENSORS	2
ROM	3
Y AXIS	4
X AXIS	5
DIM	6
GOBO	7
COLOR	8
IRIS	9
SHUTTER	10
RAM	11
WATCHDOG	12
ADDRESS/PERSONALITY	13
PAL	14
DATA I/O	15
P1 PINOUT	16
POWER SUPPLY BOARD (V 1.7)..... 17	

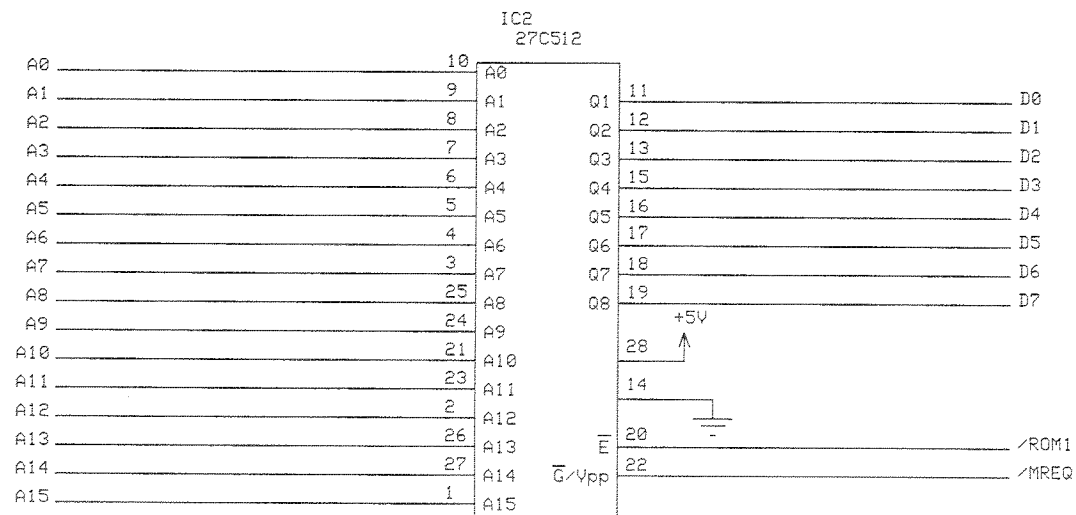
High End Systems, Inc.
2217 West Braker Lane
Austin, Texas, U.S.A.

© Lightwave Research, Inc. 1993, All Rights Reserved

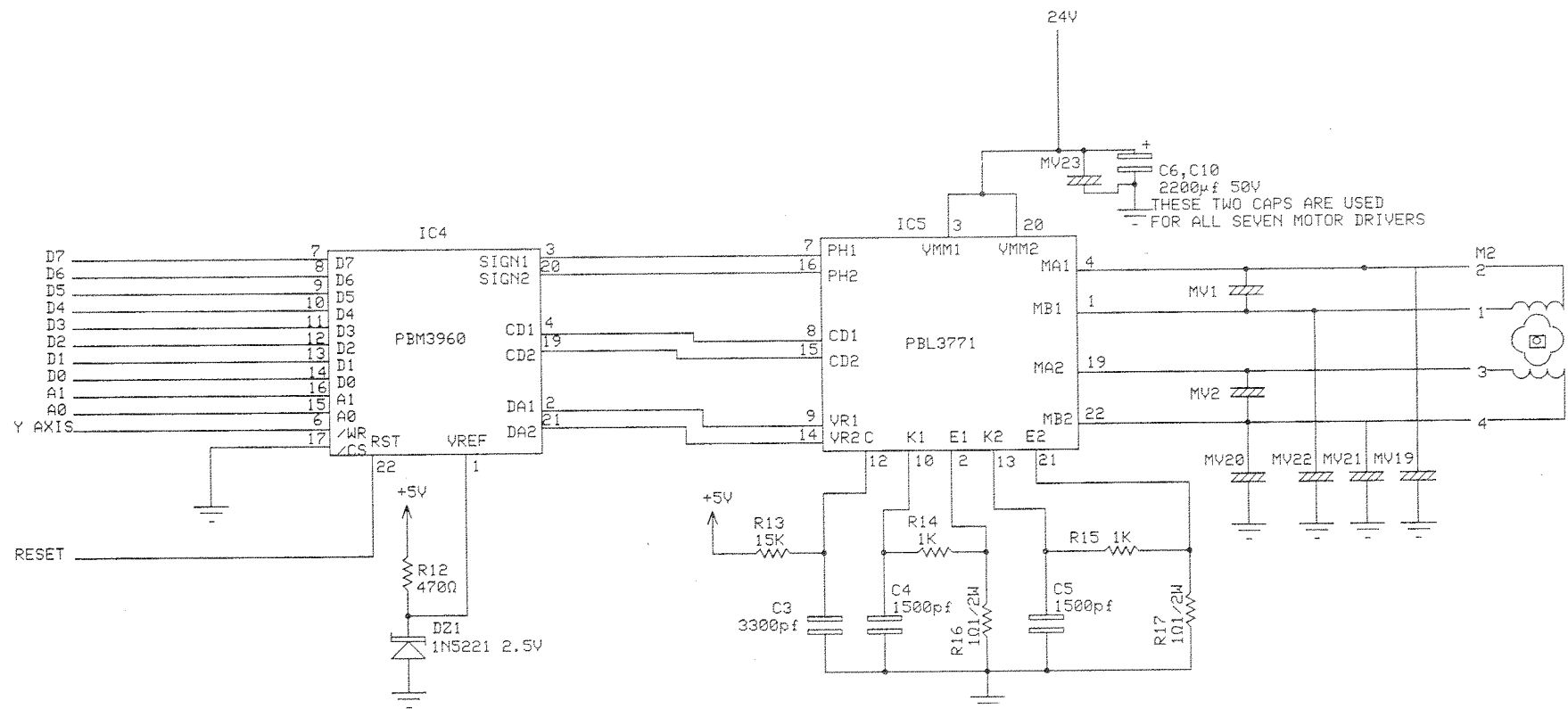




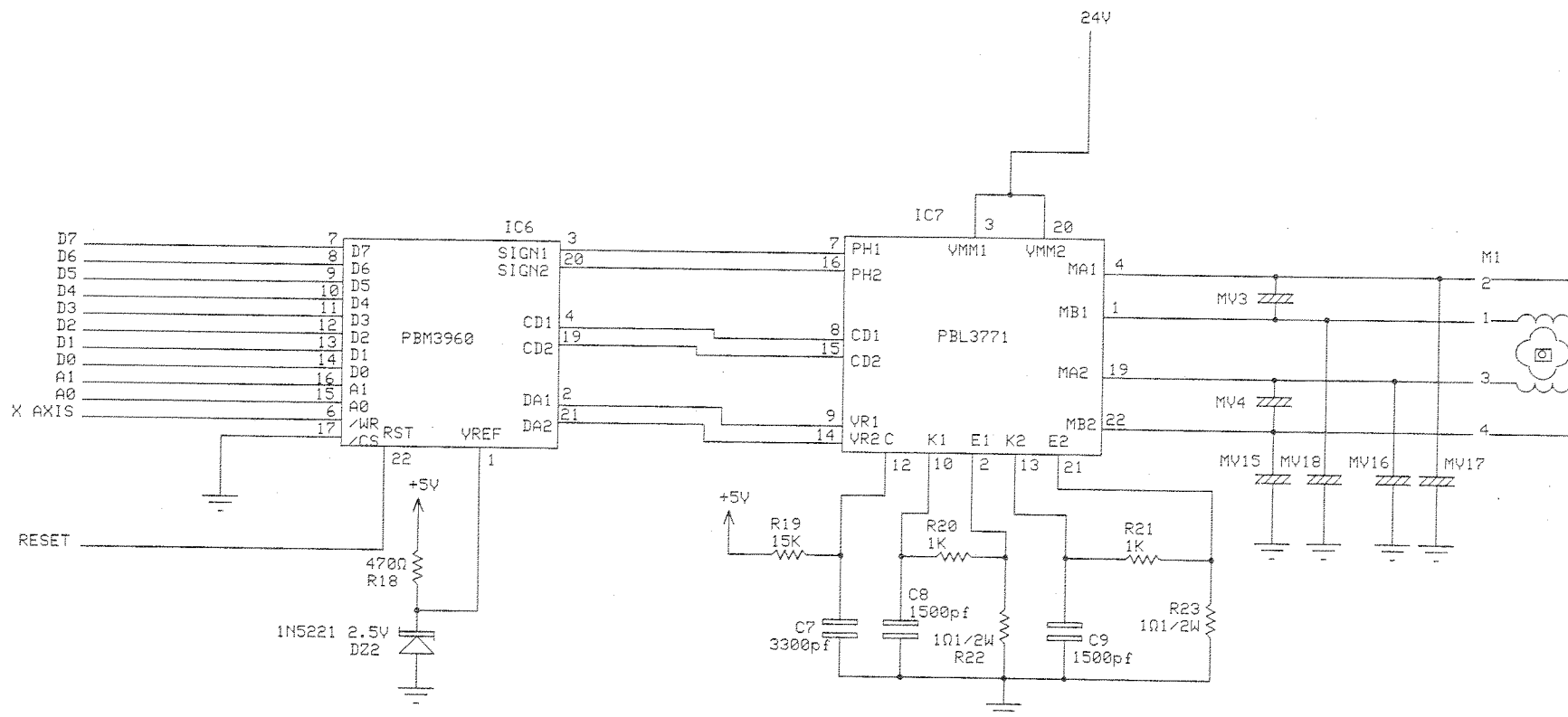
SENSORS
 IBMC V1.4
 2/12/93
 PAGE 2 OF 15



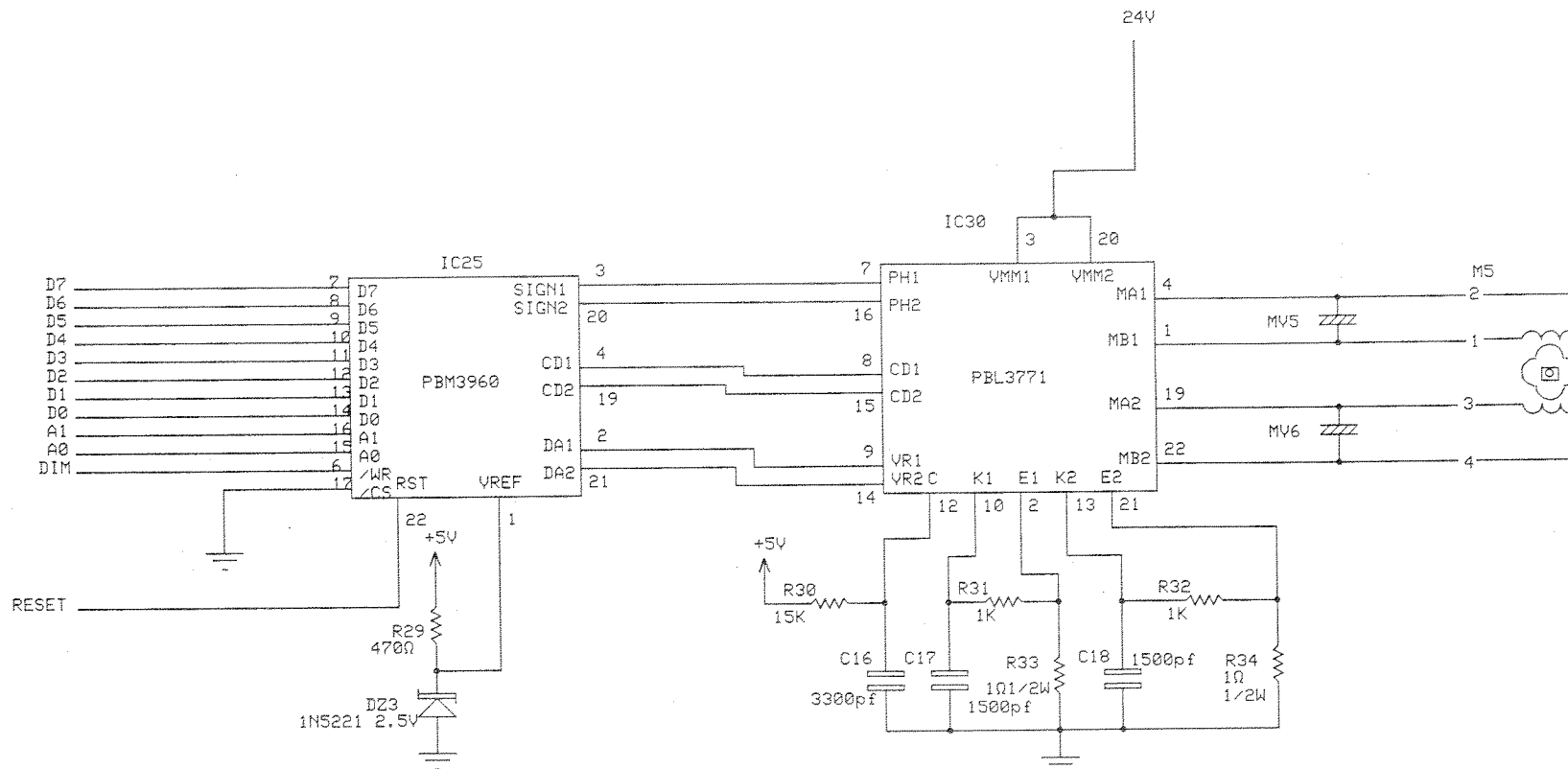
ROM
 IBM V1.4
 2/12/93
 PAGE 3 OF 15



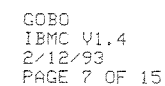
Y AXIS
1BMC V1.4
2/12/93
PAGE 4 OF 15

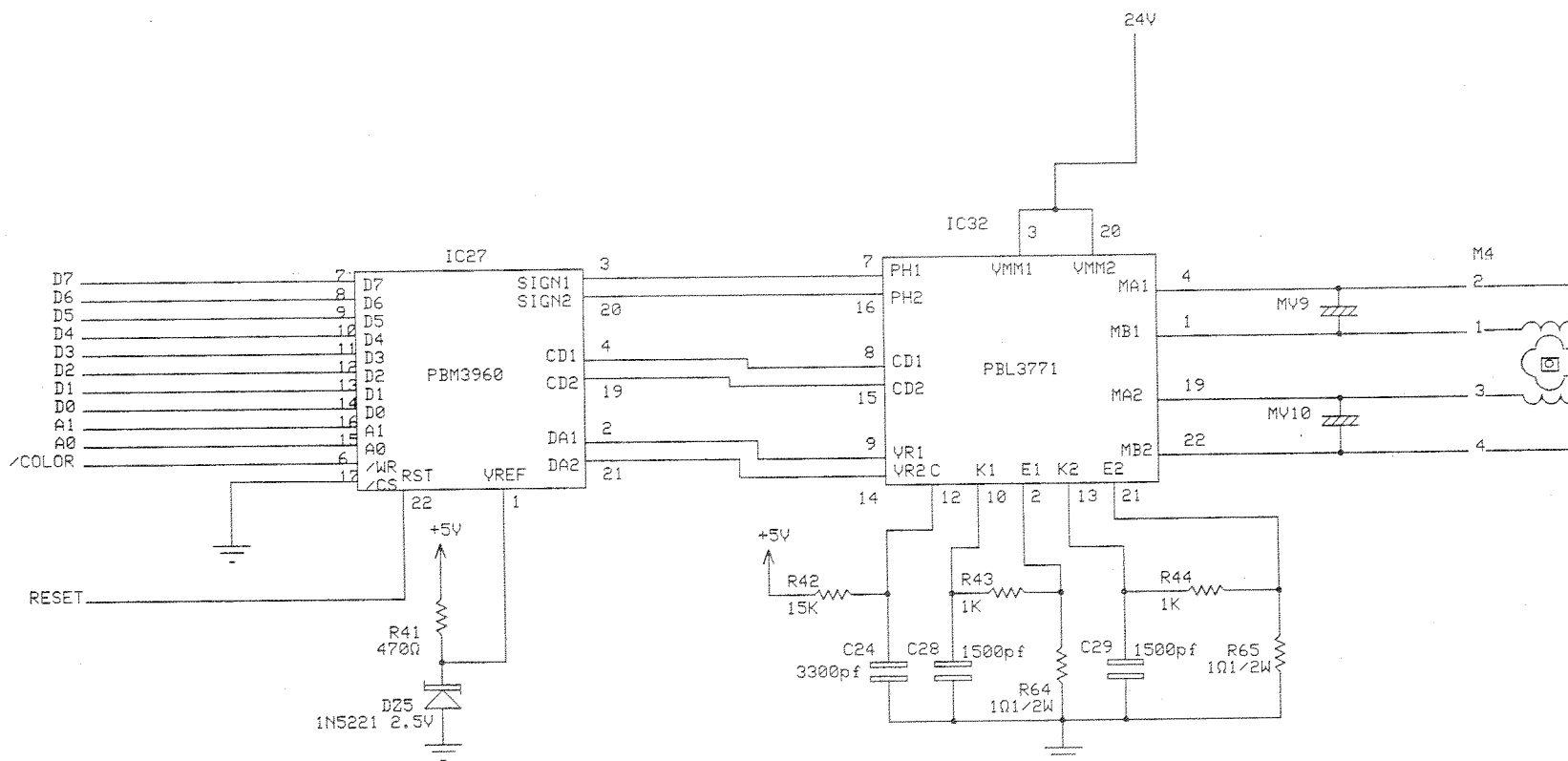


X AXIS
IBMC V1.4
2/12/93
PAGE 5 OF 15

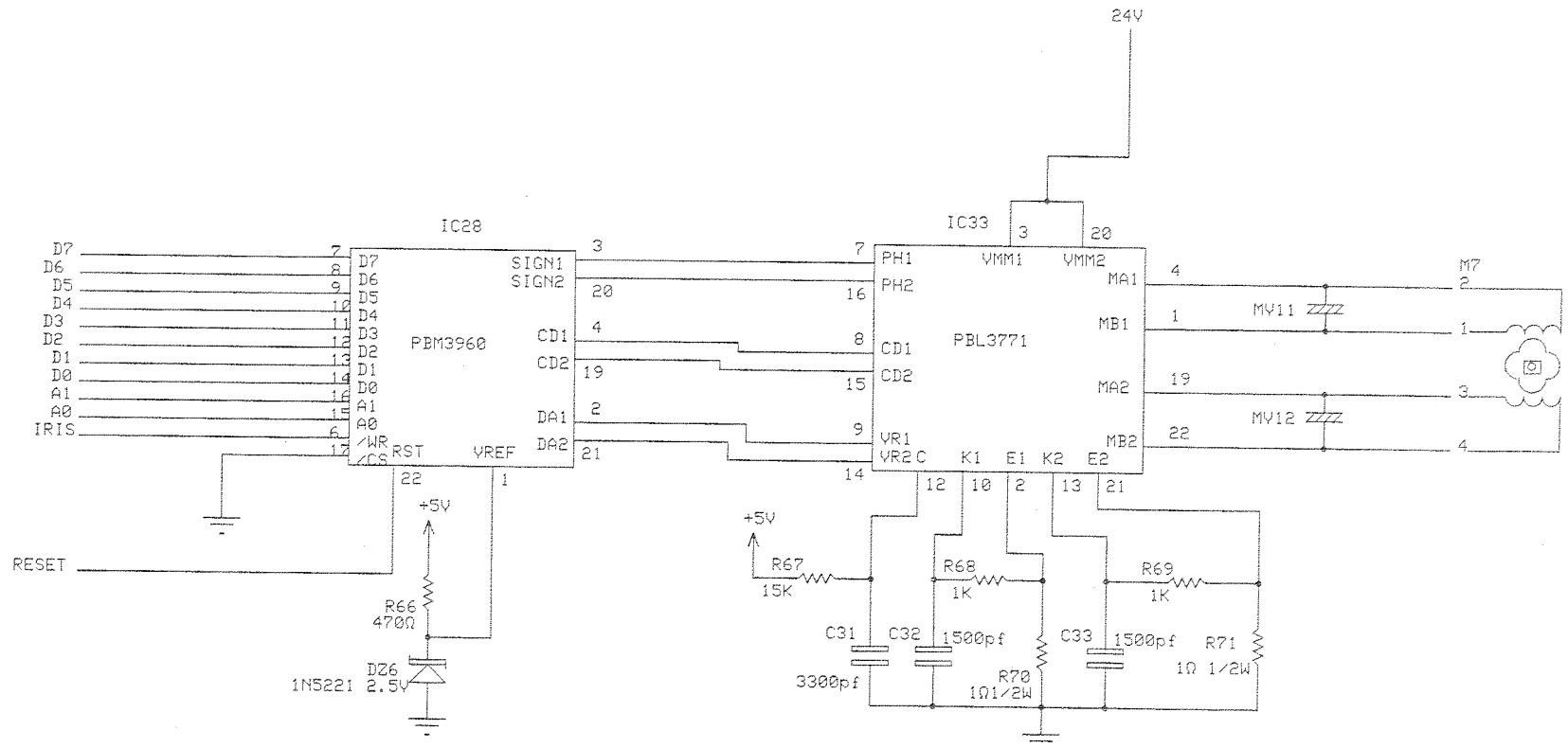


DIM
IBMC V1.4
2/12/93
PAGE 6 OF 15

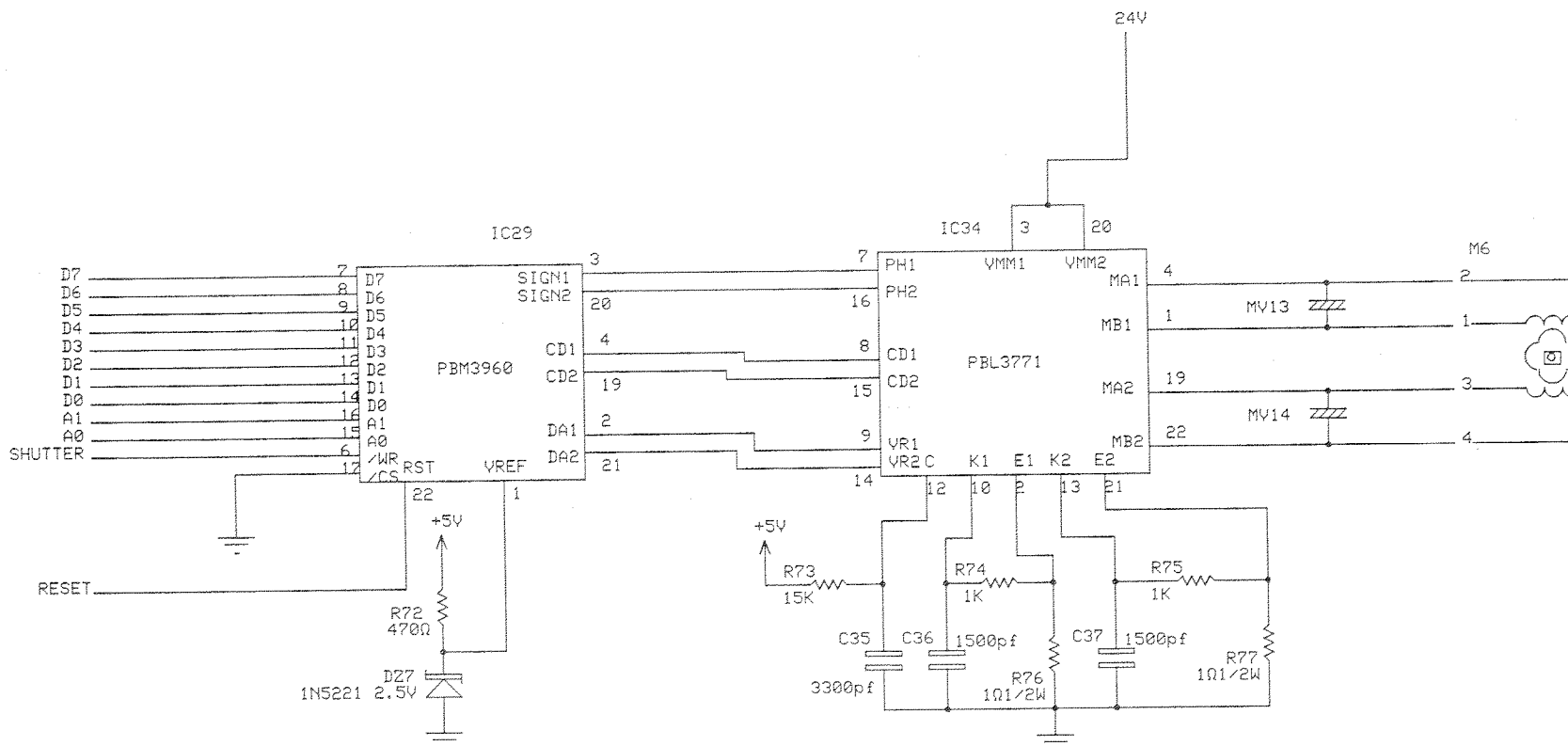




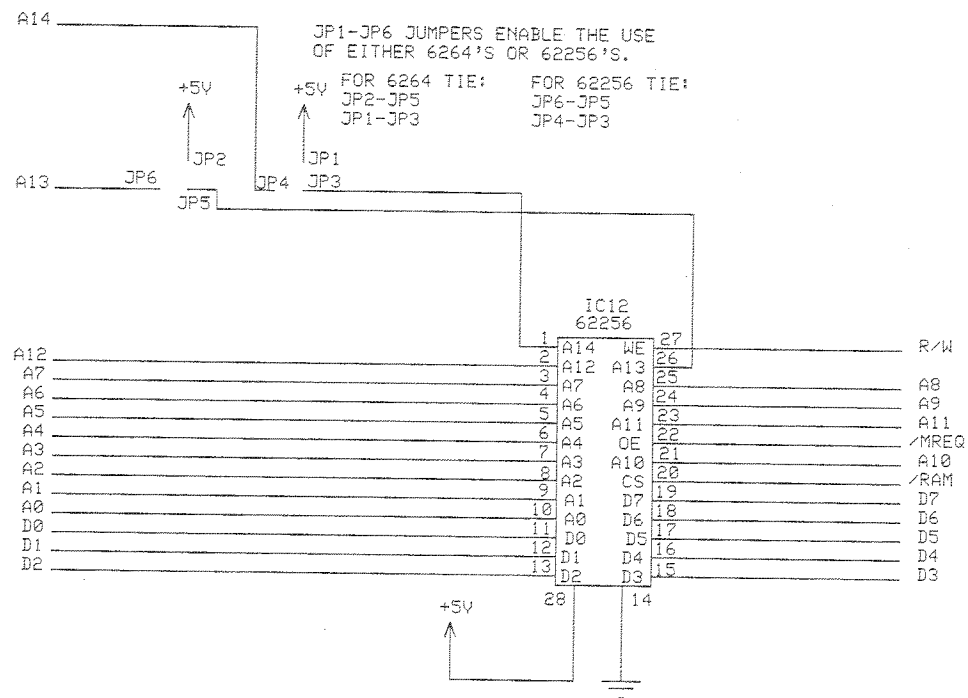
COLOR
IBMC V1.4
2/12/93
PAGE 8 OF 15



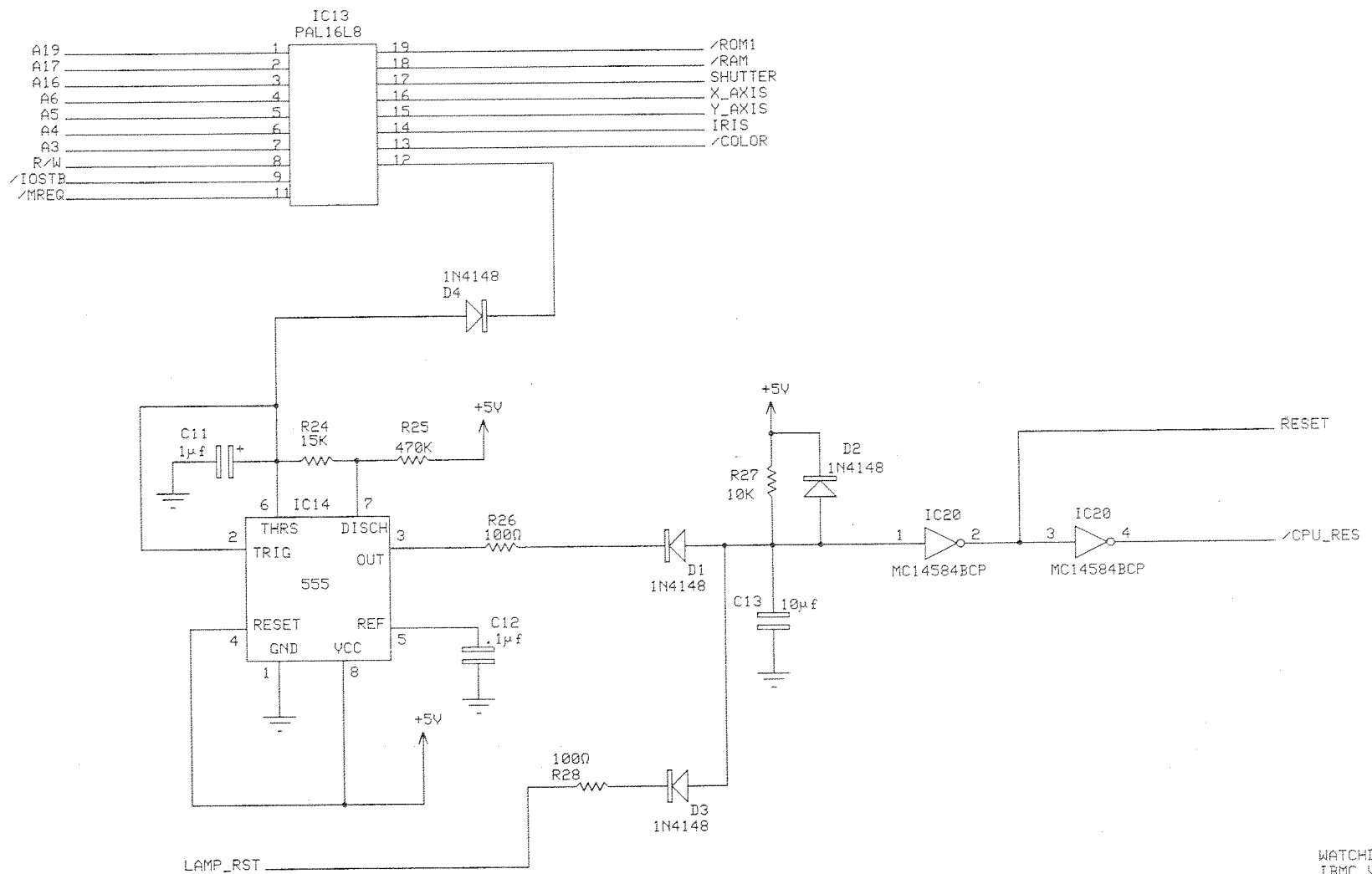
IRIS
IBMC V1.4
2/12/93
PAGE 9 OF 15



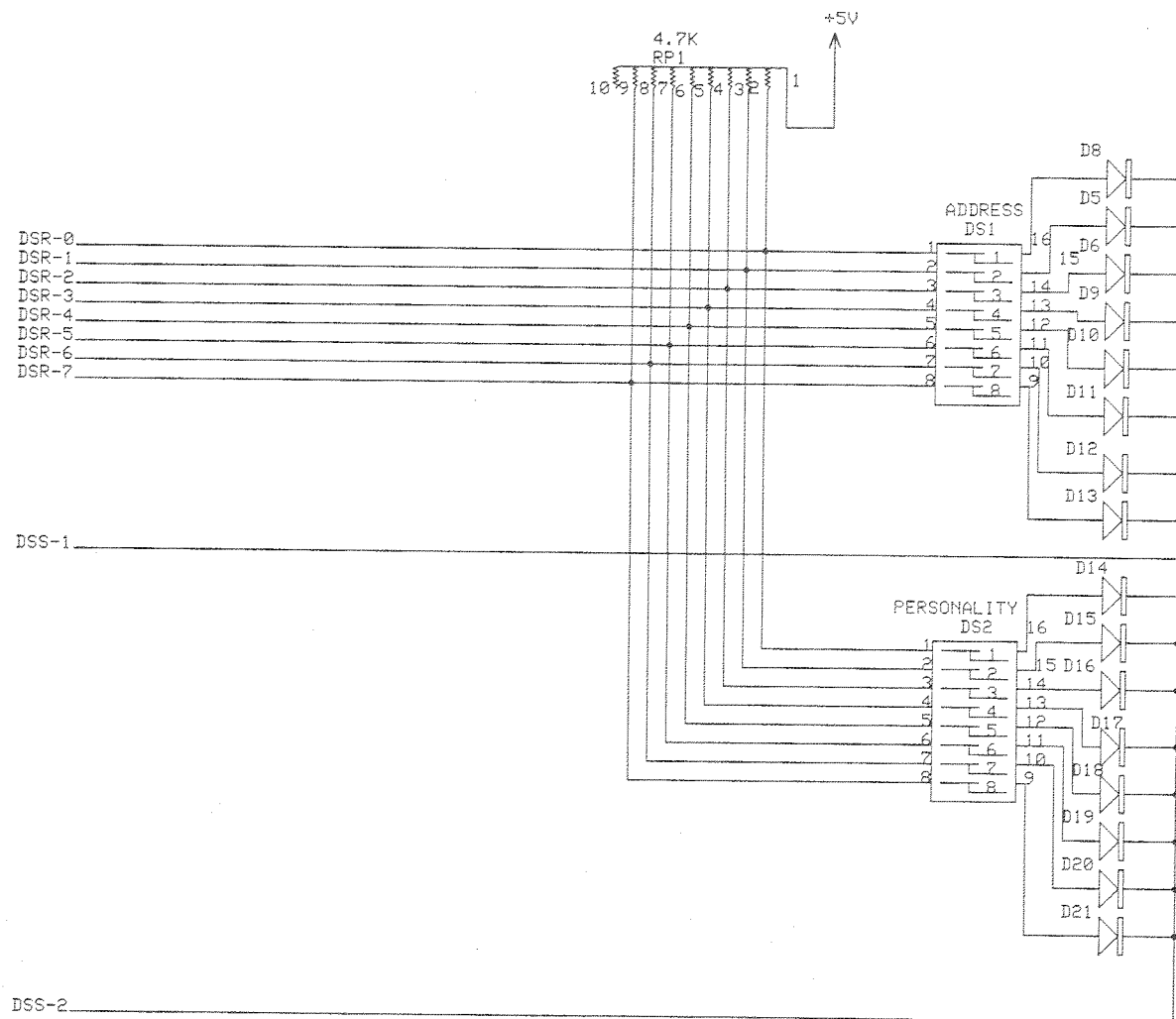
SHUTTER
IBMC V1.4
2/12/93
PAGE 10 OF 15



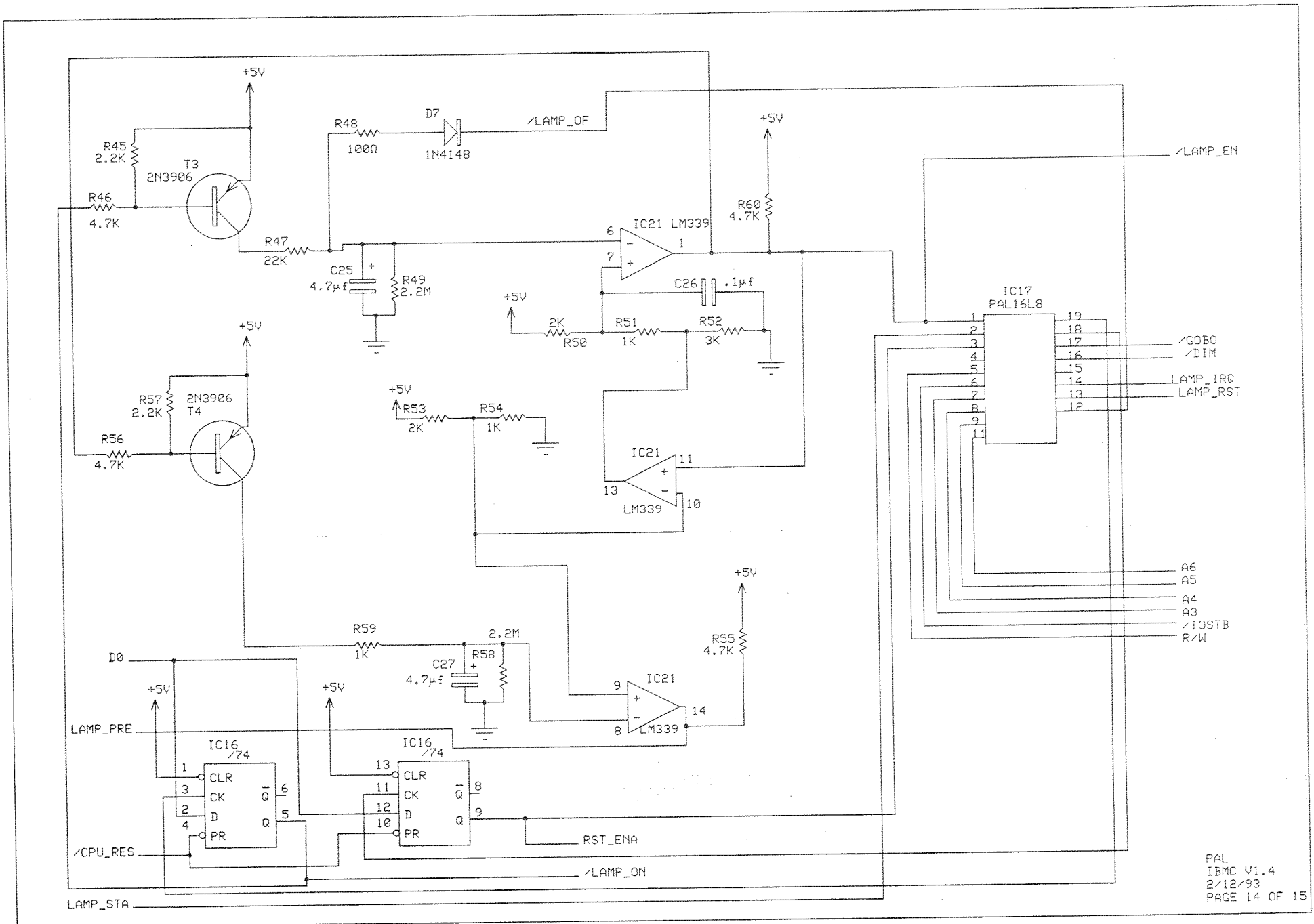
RAM
IBMC V1.4
2/12/93
PAGE 11 OF 15



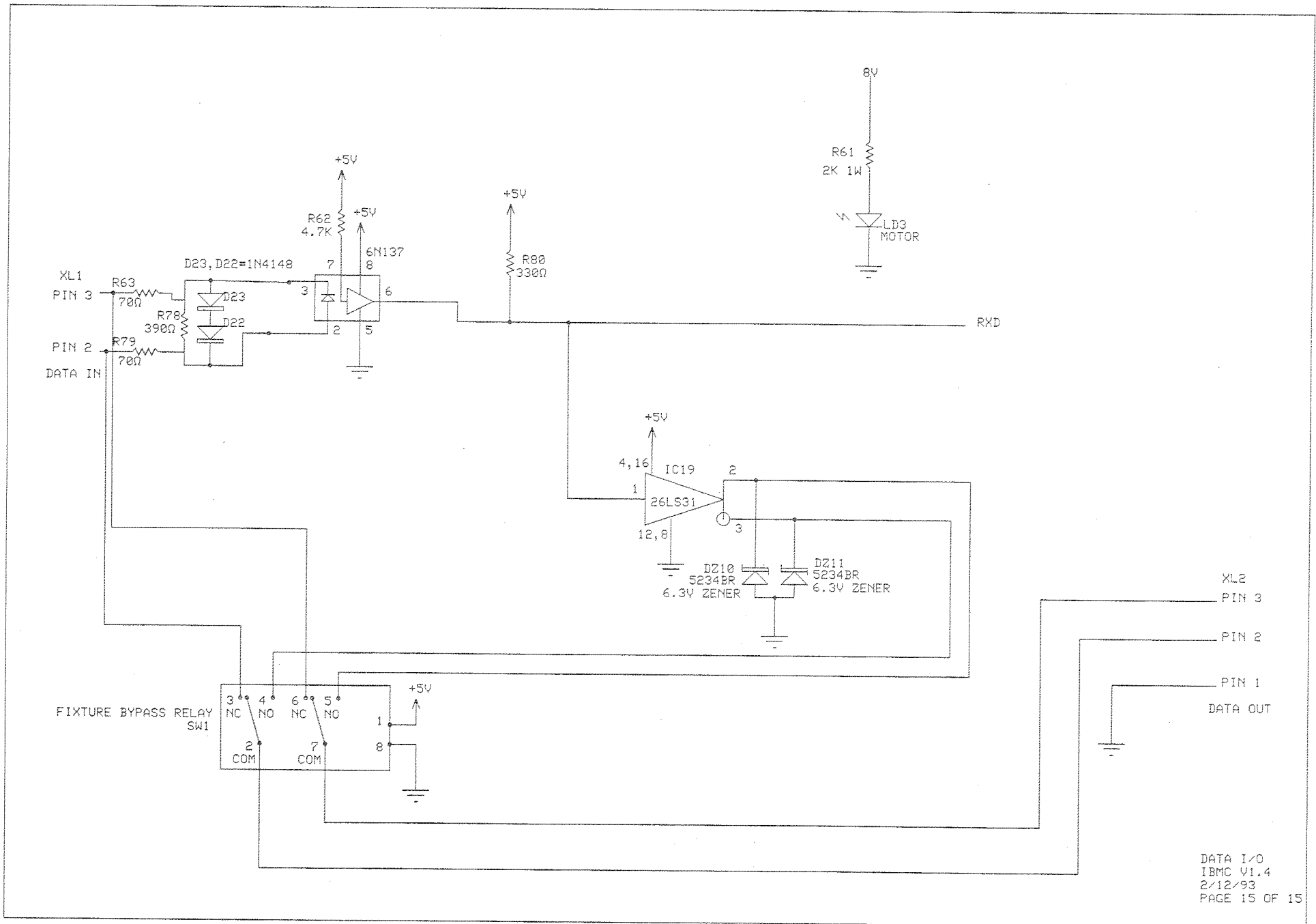
WATCHDOG
IBMC V1.4
2/12/93
PAGE 12 OF 15



ADDRESS/PERSONALITY
 IBMC V1.4
 2/12/93
 PAGE 13 OF 15

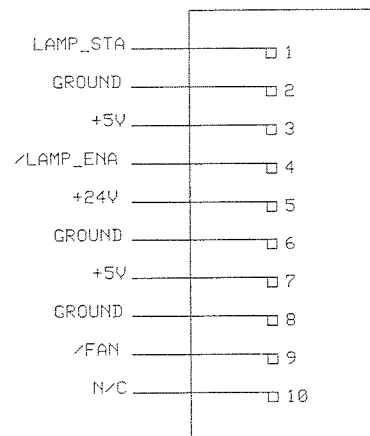


PAL
IBMC V1.4
2/12/93
PAGE 14 OF 15



DATA I/O
 IBM V1.4
 2/12/93
 PAGE 15 OF 15

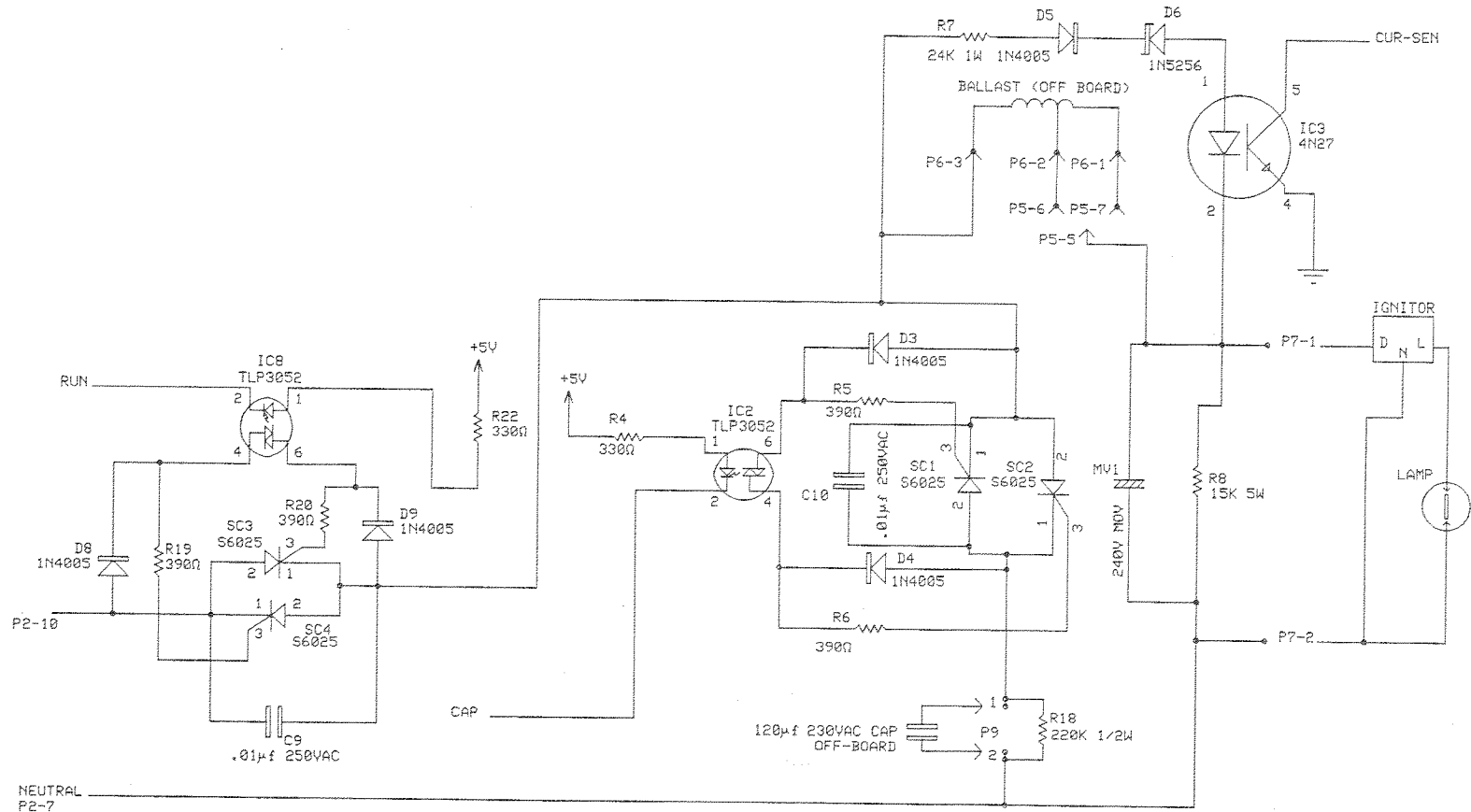
LIGHTWAVE RESEARCH
INTELLABEAM MAIN FIXTURE BOARD
IBMC CONNECTOR P1 PINOUT



IBMC
P1 PINOUT
PAGE 1 OF 1

INTELLABEAM FIXTURE
POWER SUPPLY BOARD
11/23/93

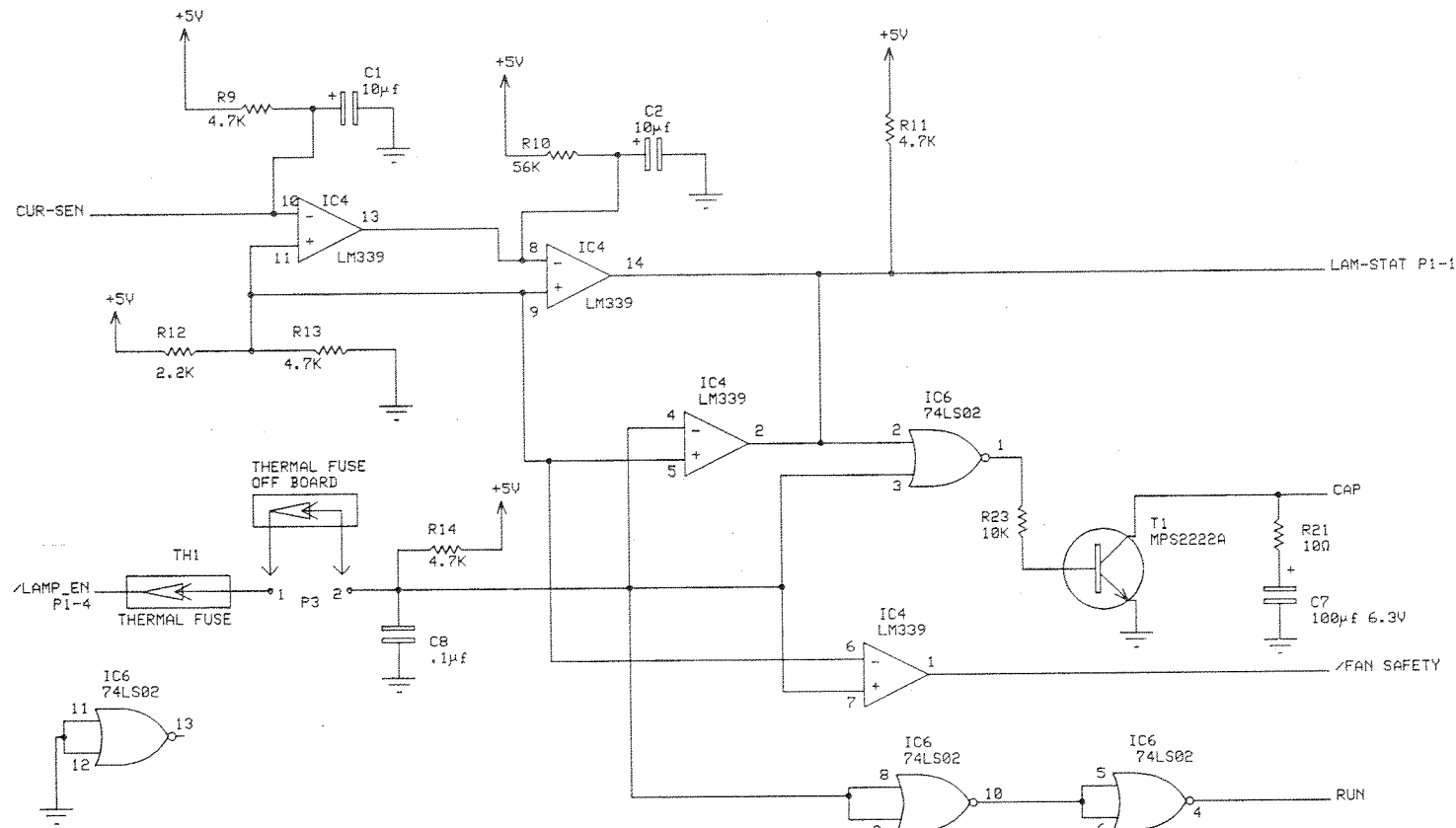
REV 6/23/92
REV 1/16/93



POWER SUPPLY
IB1-700 V1.7
PAGE 1 OF 3

INTELLABEAM FIXTURE
POWER SUPPLY BOARD
11/23/93

REV 6/23/92
REV 1/16/93



IC4 (LM339) PIN 3=V+ AND PIN 12=GND
IC6 (74LS02) PIN 14=V+ AND PIN 7=GND

CONNECTOR P1
PIN 2, 6 AND 8 ARE CONNECTED TO GROUND

POWER SUPPLY
IB1-700 V1.7
PAGE 2 OF 3

