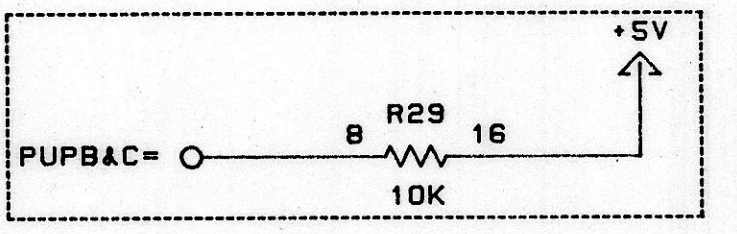
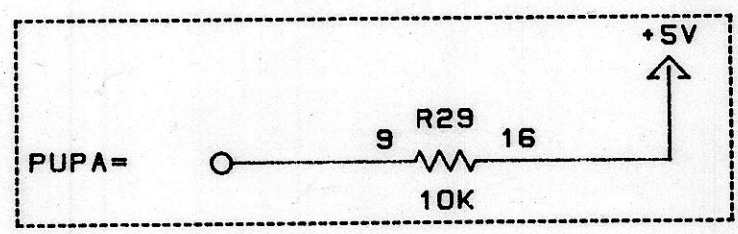
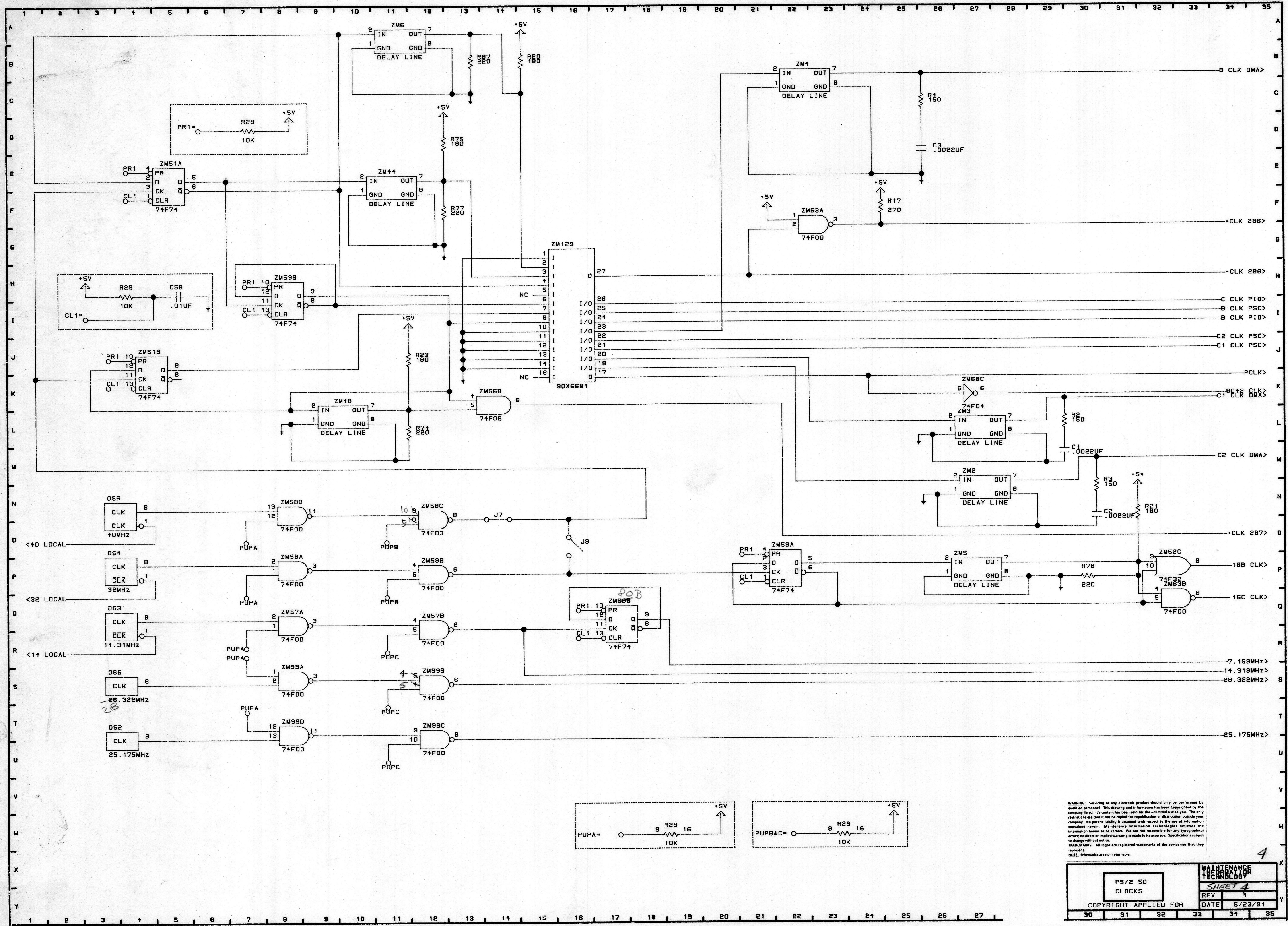


Sheet 1 Missing from Original Set







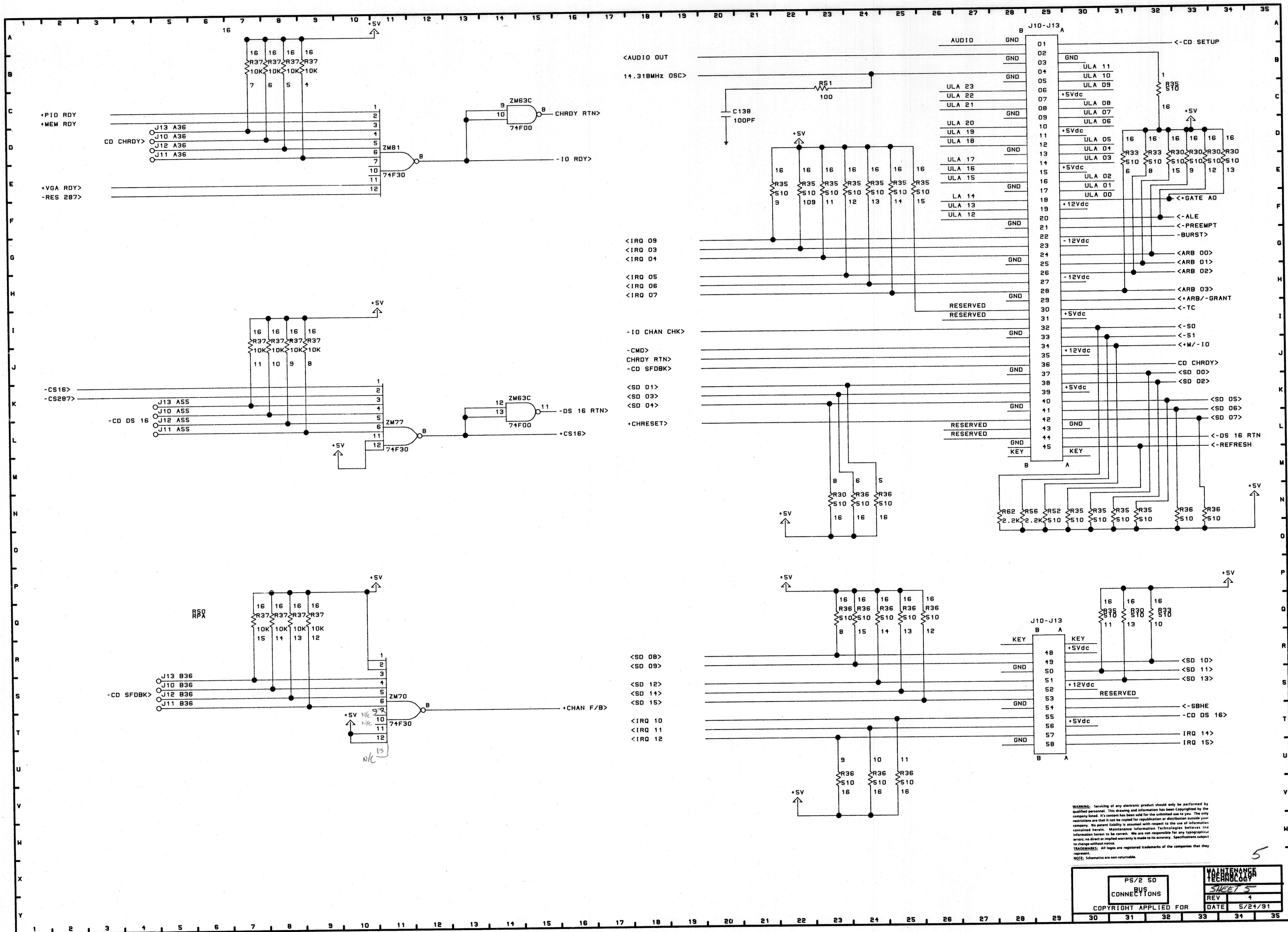
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DATE		5/23/91	
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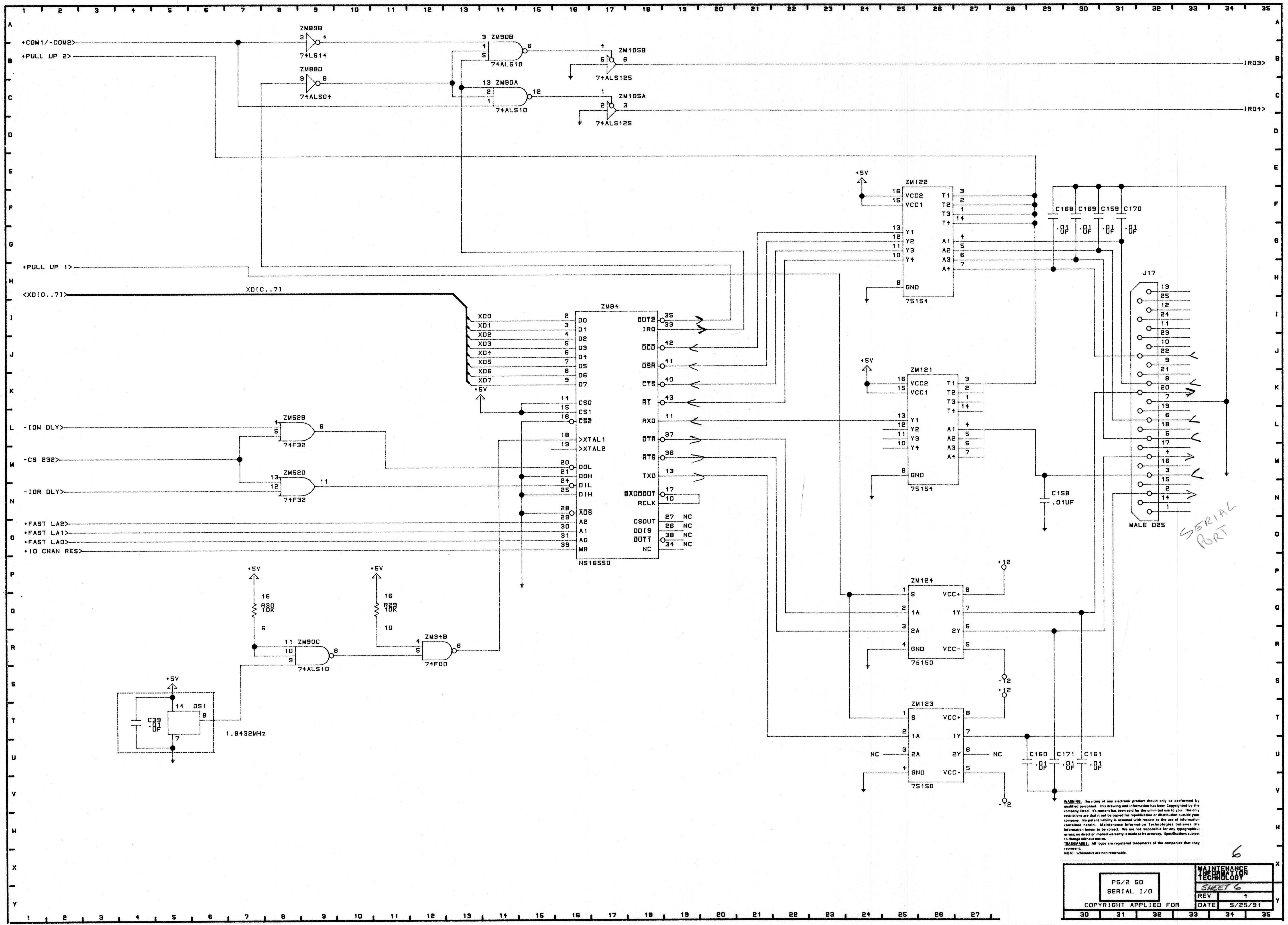


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BUS CONNECTIONS		TECHNOLOGY	
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DATE		5/24/91	

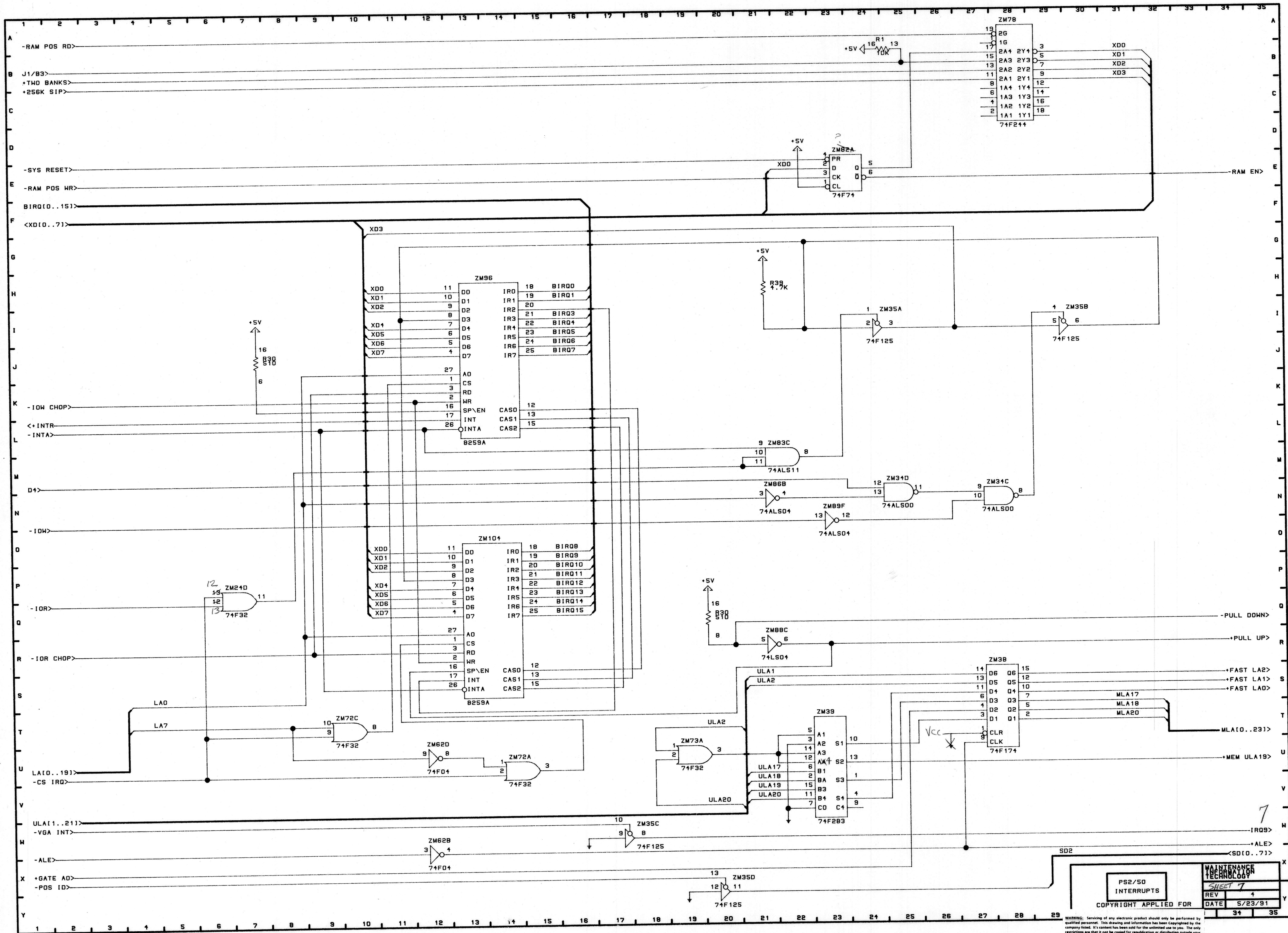


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SERIAL I/O		SHEET 6	
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		DATE	5/25/91
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6

6

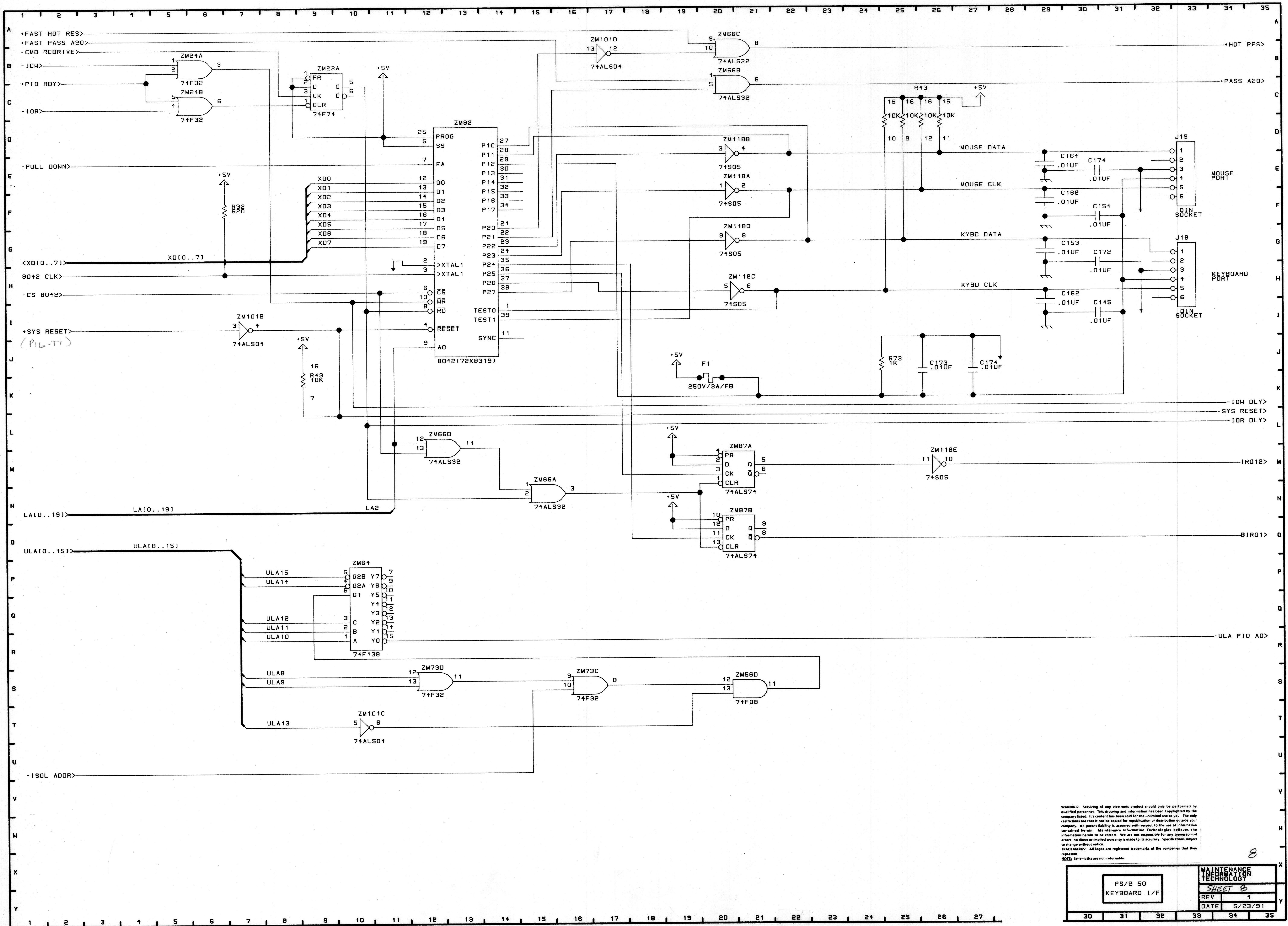


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REV	4	DATE	5/23/91
34		35	

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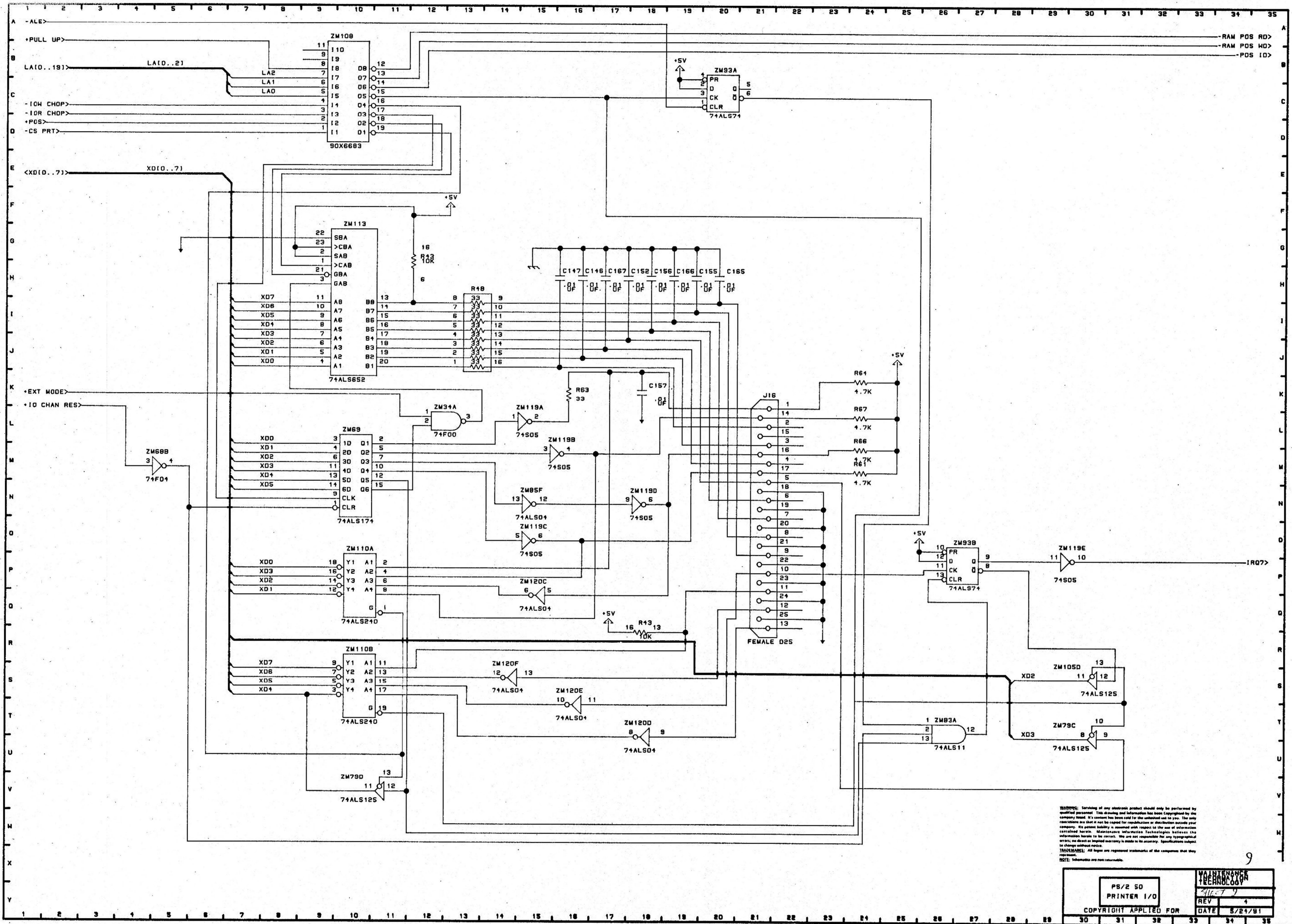
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PS/2 50 KEYBOARD I/F		MAINTENANCE TECHNOLOGY	
SHEET 2		REV 4	
DATE 5/23/91			

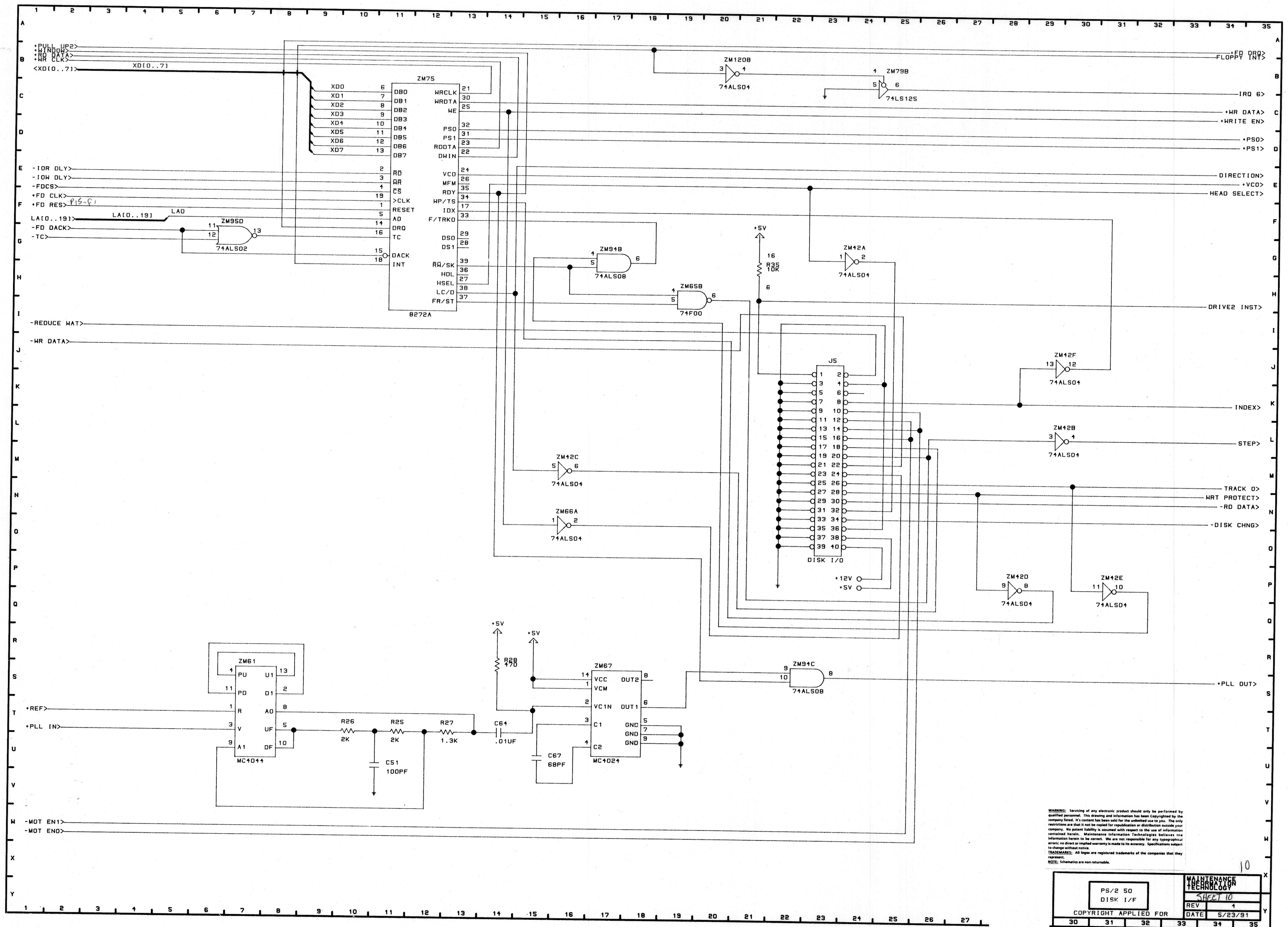




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PB/2 50	MAINTENANCE TECHNOLOGY
PRINTER I/O	REV 4
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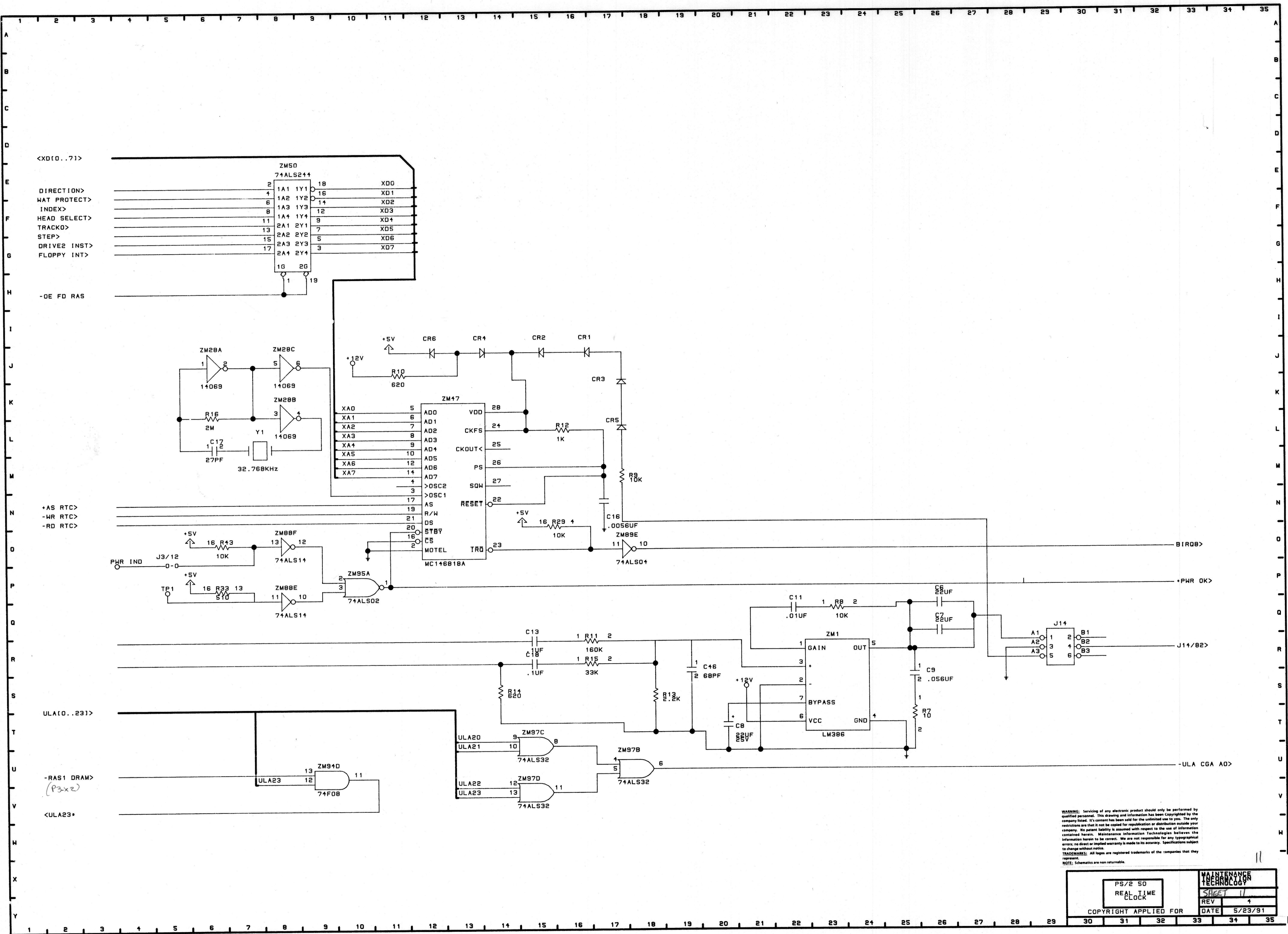


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PS/2 50 DISK I/F		MAINTENANCE TECHNOLOGY	
COPYRIGHT APPLIED FOR		REV 1	
DATE 5/23/91		10	
30	31	32	33
34	35		



<XD10..71>

DIRECTION>  
 WAT PROTECT>  
 INDEX>  
 HEAD SELECT>  
 TRACKD>  
 STEP>  
 DRIVE2 INST>  
 FLOPPY INT>

-OE FD RAS

+AS RTC>  
 -WR RTC>  
 -RD RTC>

PHR IND J3/12  
 0-0

TP1

ULA10..231>

-RAS1 DRAM>  
 (P3x2)

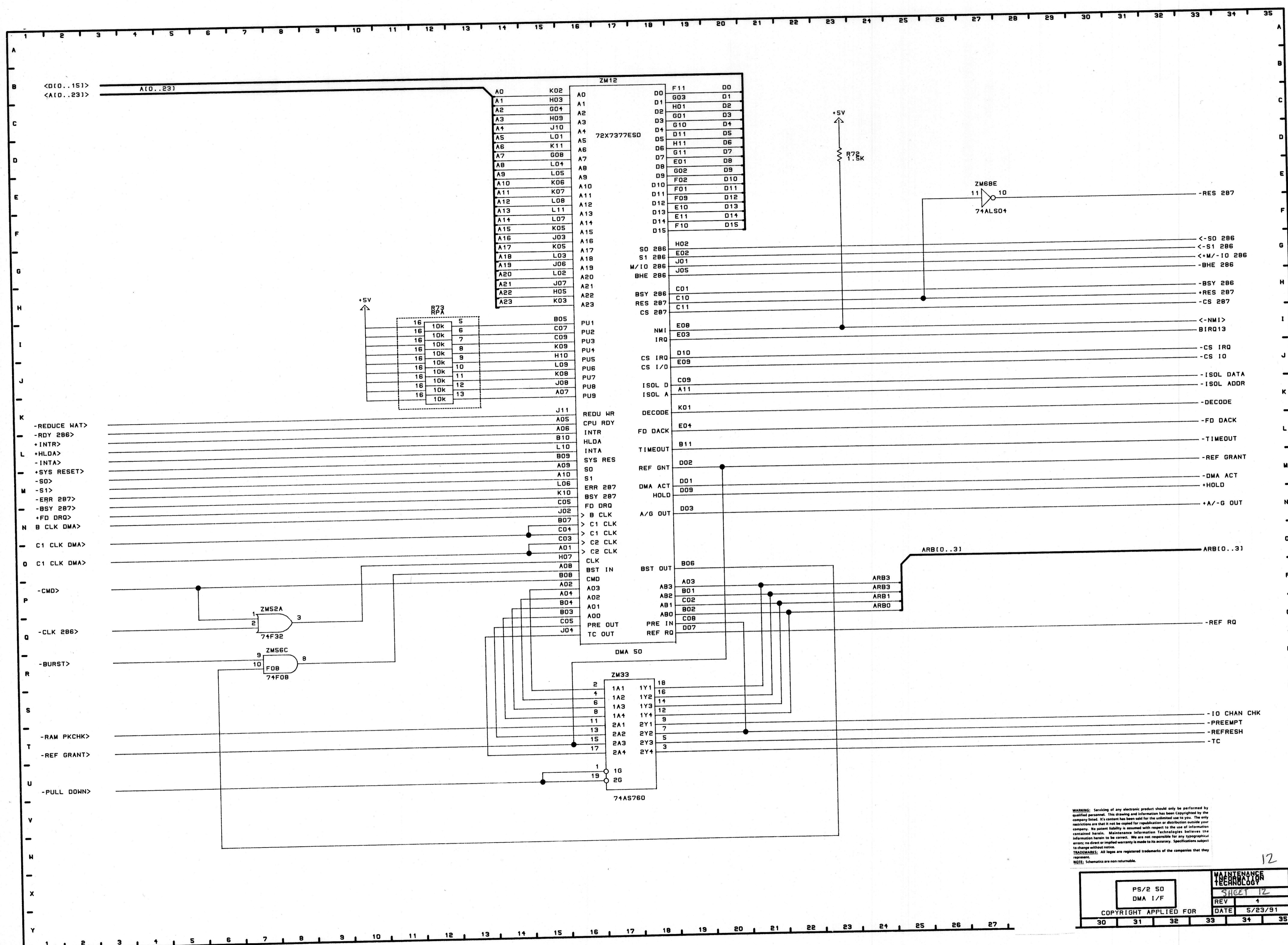
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REAL TIME CLOCK	SHEET 11
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	DATE 5/23/91



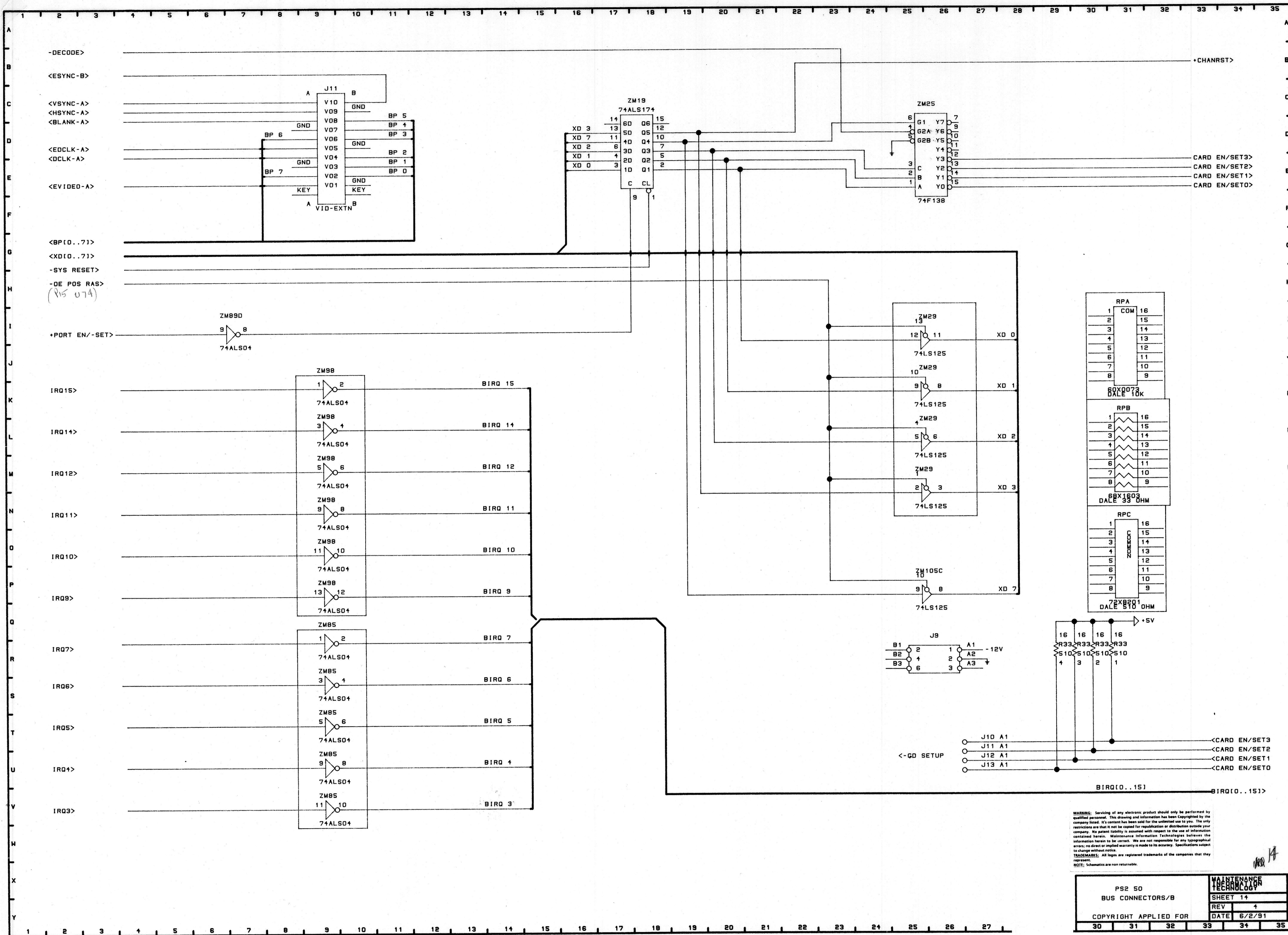
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DMA 1/F		SHEET 12	
REV	4	DATE	5/23/91
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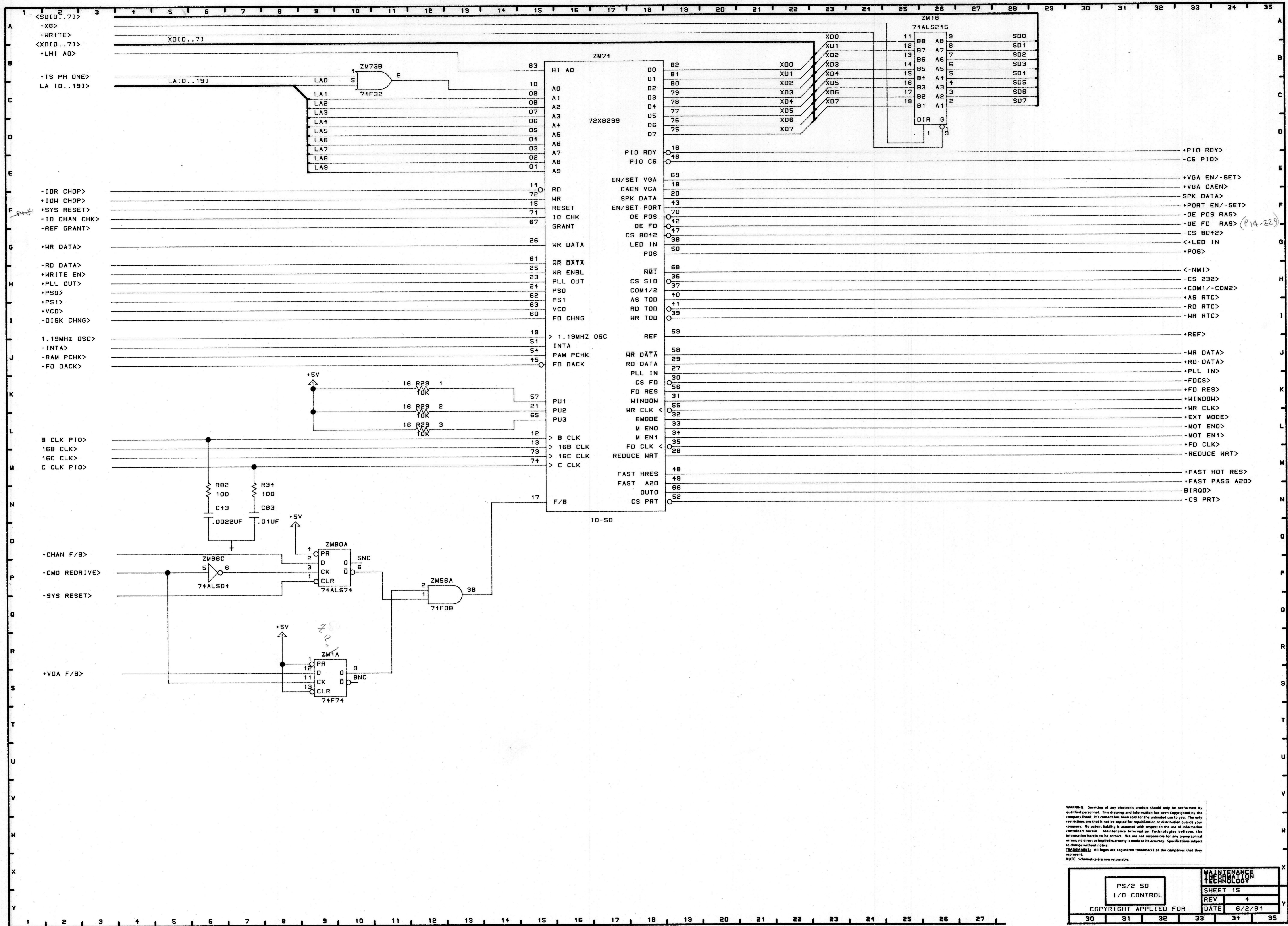


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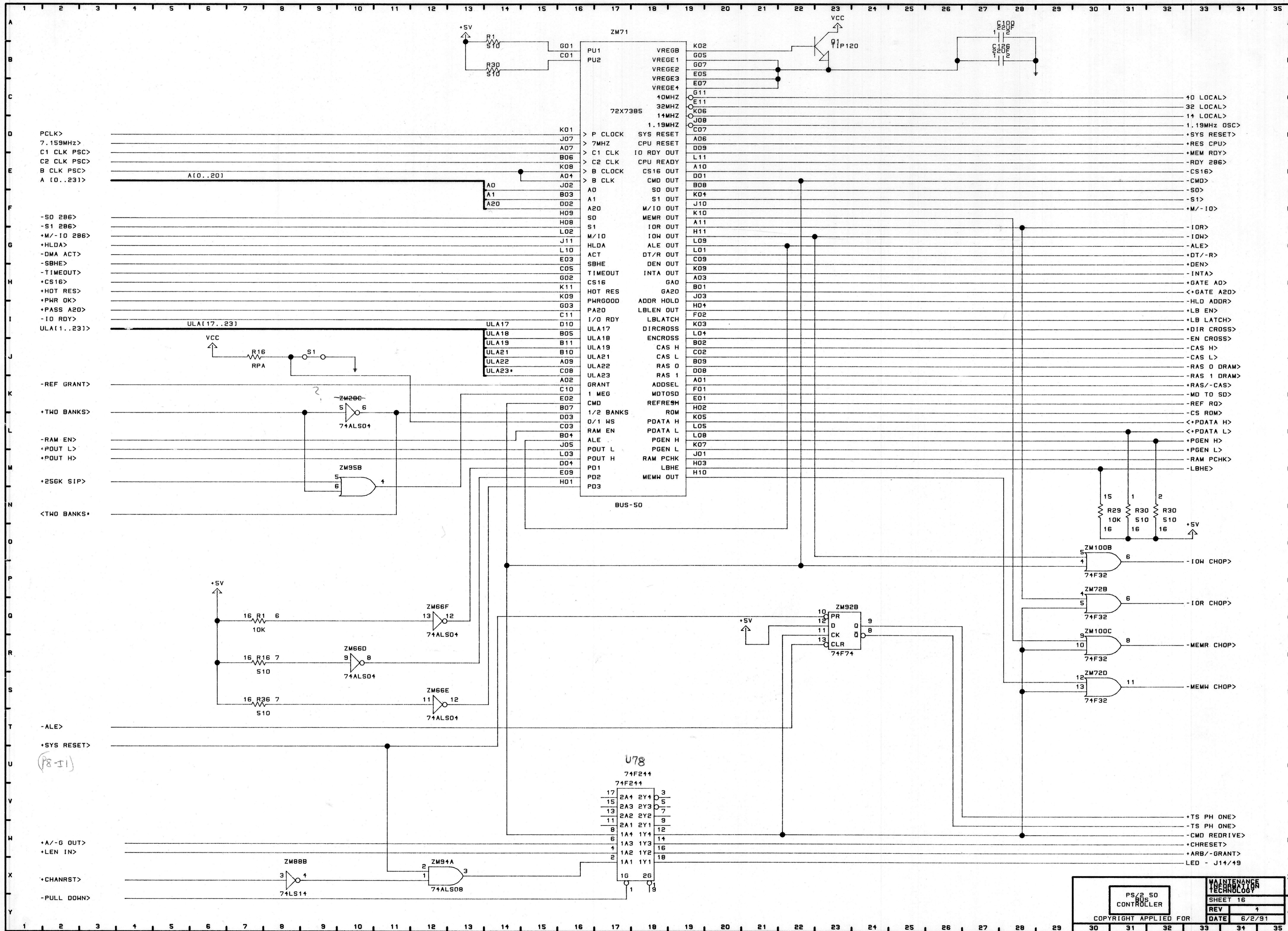
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PS2 50		MAINTENANCE TECHNOLOGY	
BUS CONNECTORS/B		SHEET 14	
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I/O CONTROL		SHEET 15	
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		DATE	6/2/91
30	31	32	33



PCLK>  
 7.159MHz>  
 C1 CLK PSC>  
 C2 CLK PSC>  
 B CLK PSC>  
 A [0..23]>  
  
 -S0 286>  
 -S1 286>  
 +M/-IO 286>  
 +HLDA>  
 -DMA ACT>  
 -SBHE>  
 -TIMEOUT>  
 +CS16>  
 +HOT RES>  
 +PHR OK>  
 +PASS A20>  
 -IO RDY>  
 ULA[17..23]>  
  
 -REF GRANT>  
 +TWO BANKS>  
 -RAM EN>  
 +POUT L>  
 +POUT H>  
 +256K SIP>  
 <TWO BANKS>  
  
 -ALE>  
 +SYS RESET>  
 (P8-I1)  
  
 +A/-G OUT>  
 +LEN IN>  
  
 +CHANRST>  
 -PULL DOWN>

40 LOCAL>  
 32 LOCAL>  
 14 LOCAL>  
 1.19MHZ OSC>  
 +SYS RESET>  
 -RES CPU>  
 +MEW RDY>  
 -RDY 286>  
 -CS16>  
 -CMD>  
 -SD>  
 -S1>  
 +M/-IO>  
  
 -IOR>  
 -IOW>  
 -ALE>  
 +DT/-R>  
 +DEN>  
 -INTA>  
 +GATE AD>  
 +GATE A20>  
 -HLD ADDR>  
 +LB EN>  
 +LB LATCH>  
 +DIR CROSS>  
 -EN CROSS>  
 -CAS H>  
 -CAS L>  
 -RAS 0 DRAM>  
 -RAS 1 DRAM>  
 +RAS/-CAS>  
 -MD TO SD>  
 -REF RD>  
 -CS ROM>  
 +<PDATA H>  
 +<PDATA L>  
 +PGEN H>  
 +PGEN L>  
 -RAM PCHK>  
 -LBHE>  
  
 -IOW CHOP>  
 -IOR CHOP>  
 -MEMR CHOP>  
 -MEMH CHOP>  
  
 +TS PH ONE>  
 -TS PH ONE>  
 -CMD REDRIVE>  
 +CHRESET>  
 +ARB/-GRANT>  
 LED - J14/49

PS/2 50 CONTROLLER		MAINTENANCE INFORMATION	
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		REV 1	
		DATE 6/2/91	

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