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SCHEMATIC AND LOGIC DIAGRAMS
FOR
FD3700 AND FF37 SERIES
FLOPPY DISK SYSTEMS
AND
CONTROLLER/FORMATTER CF3700

March, 1977

A Division of Reltec Corporation
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microelectronics
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SCHMATIC AND LOGIC DIAGRAM

FOR

FD3200 AND FD3222

NOTICE

HDQ8000 DISK SYSTEM

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This section contains the following schematics:

Controller/Formatter

Z1 200028-200

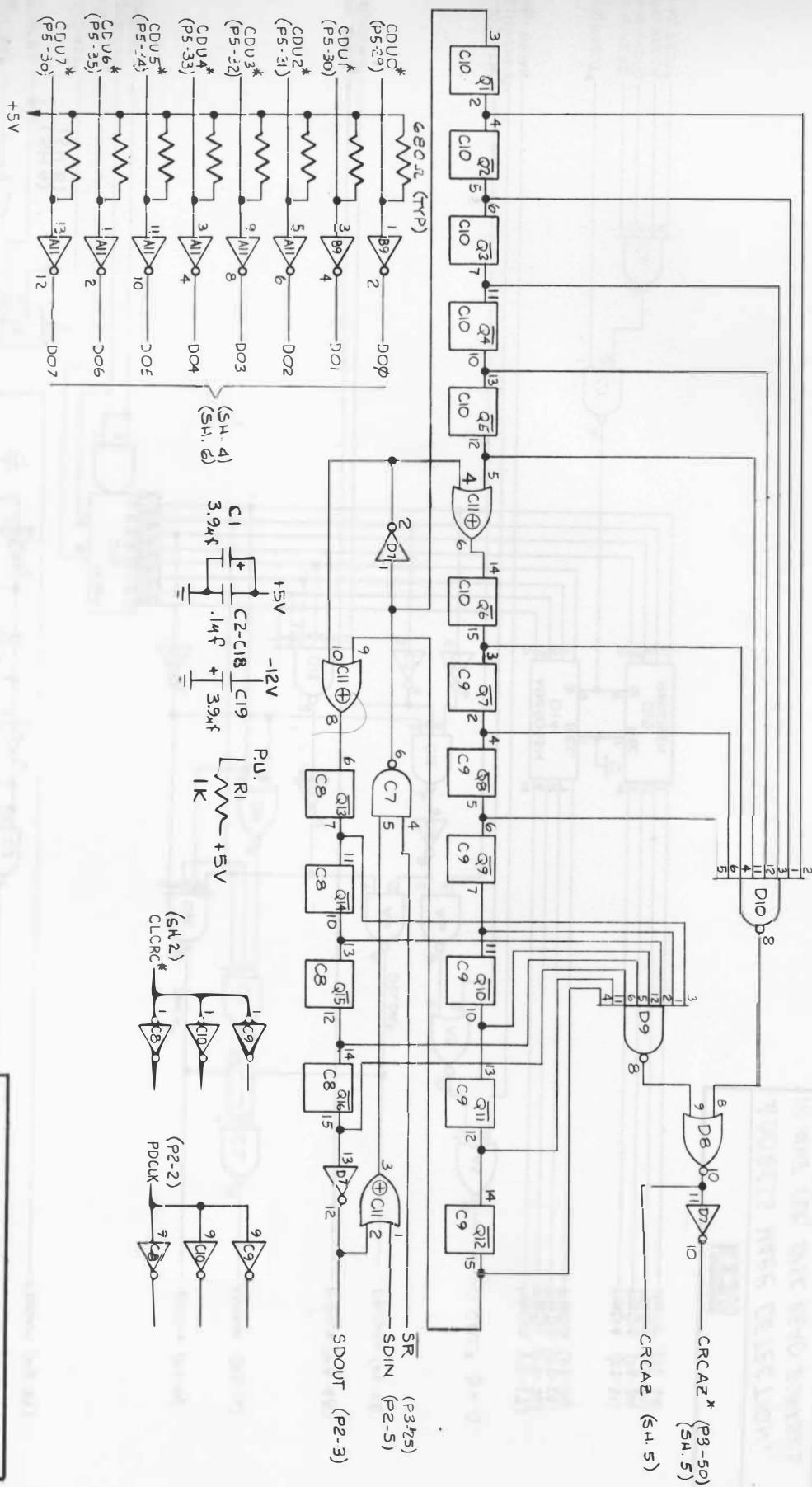
Z2 200058-200

Power Supply PS1010

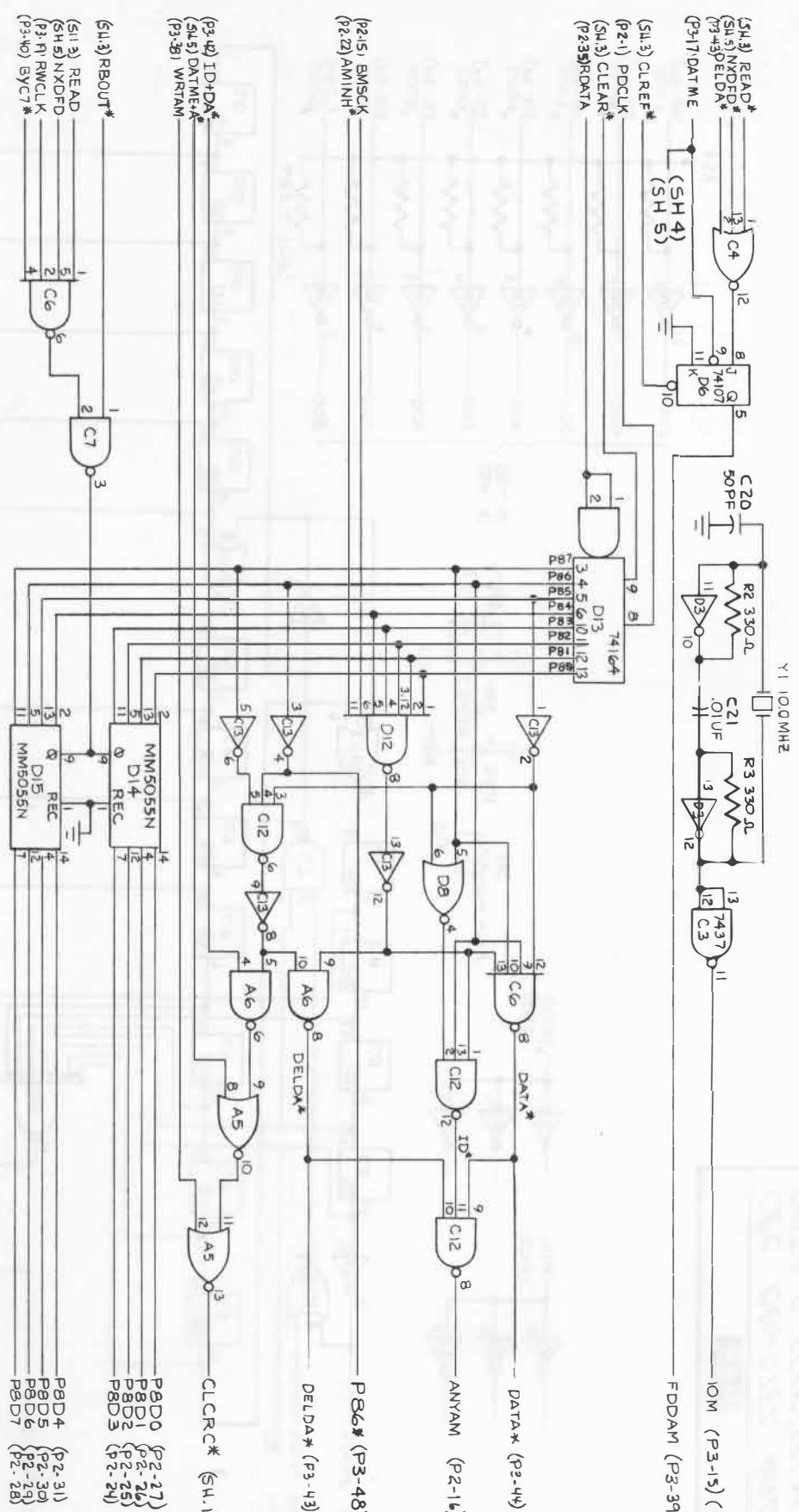
Disk Drive System 100034-200A

FD Basic II A 600265

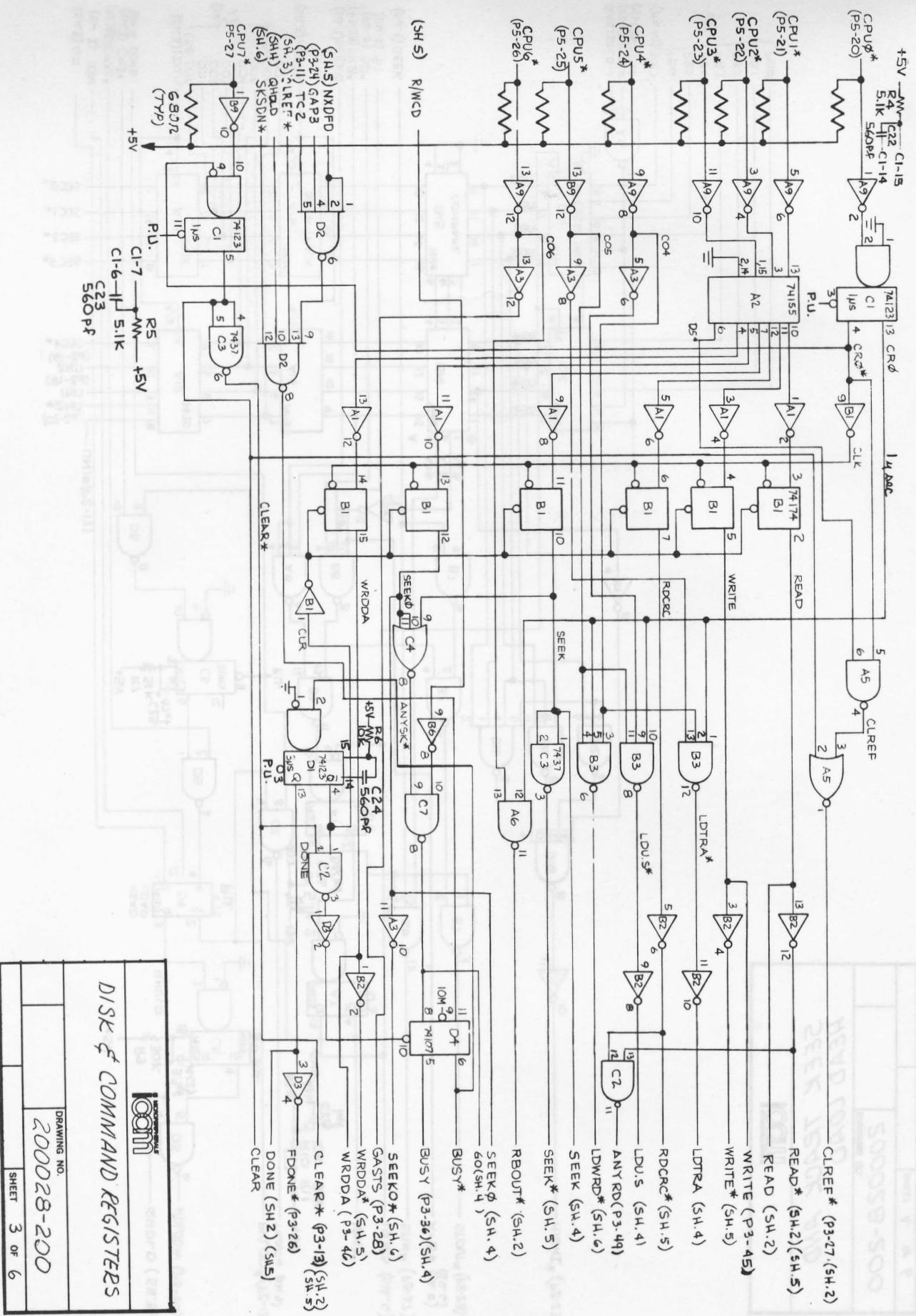
FD Basic II A PCBA 600266



CPC REGISTEE AND		Z1
DATA BUFFER (FROM CPC)		1
DRAWING NO.		200028-200C
SHEET 1 OF 6		



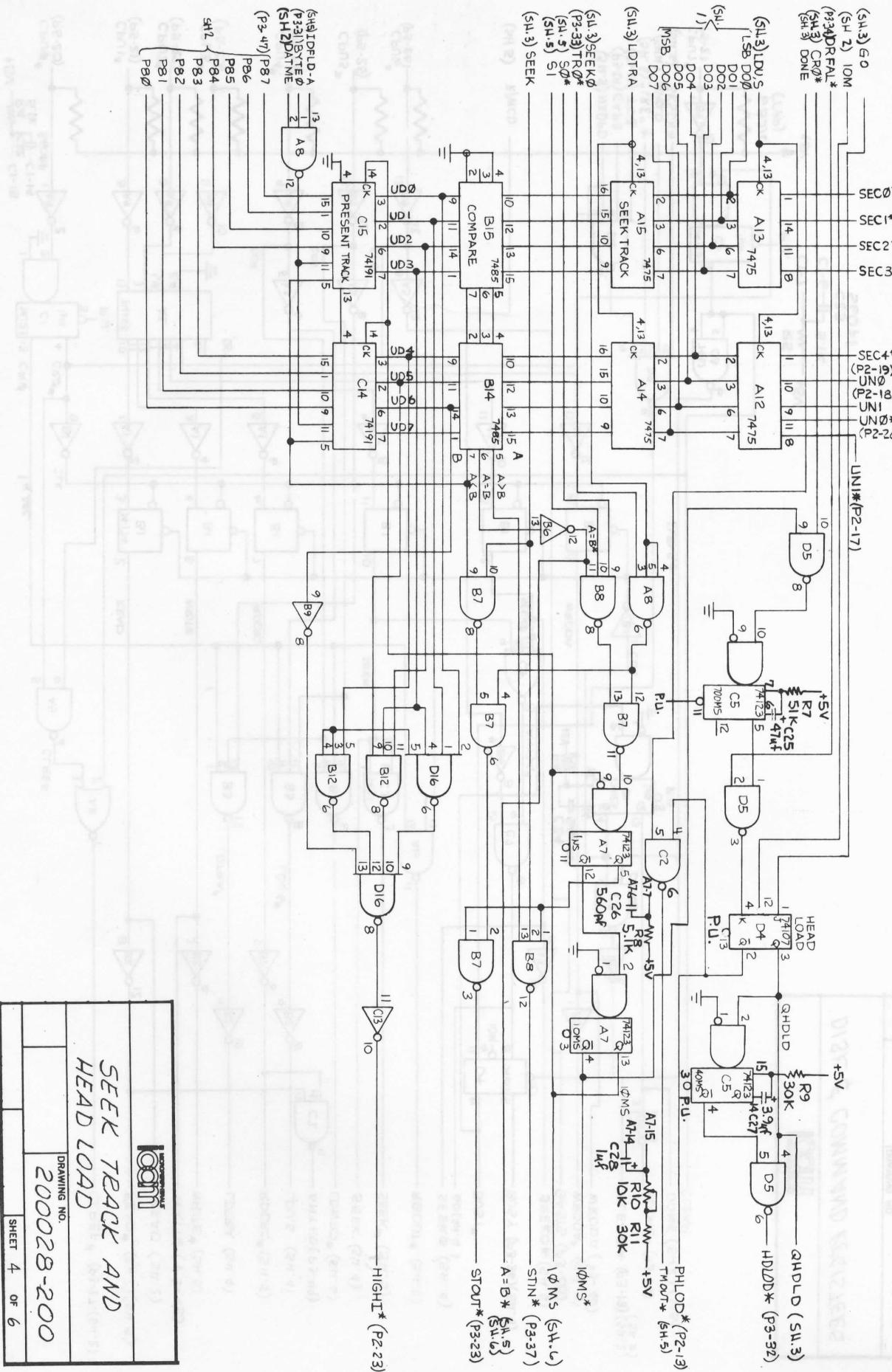
 ADDRESS MARK DETECTION, 10 MHZ CLK, DISK READ BUFFERS	
DRAWING NO. 206.028-1000	SHEET 2 OF 6



DISK & COMMAND REGISTERS

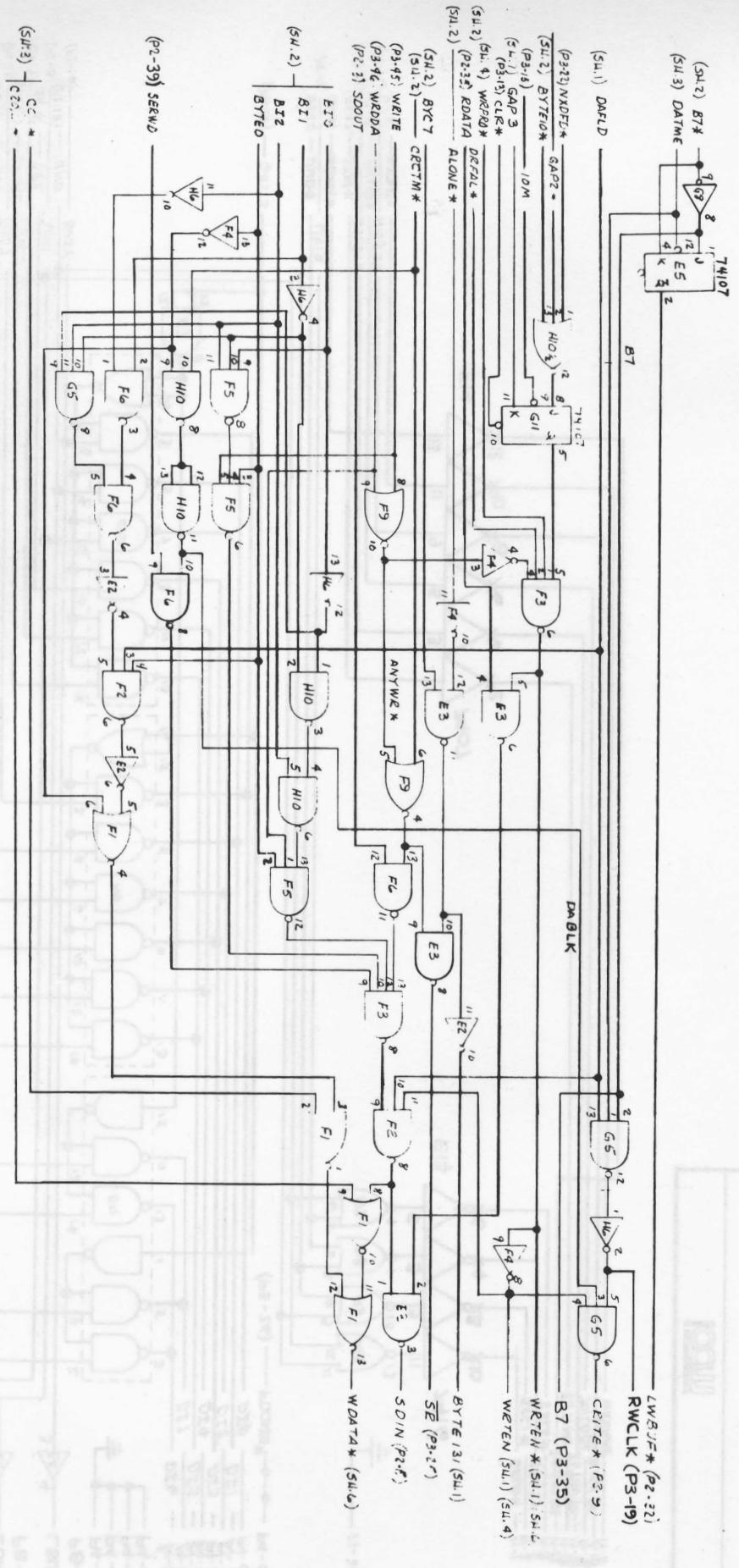
DRAWING NO.
200028-200

DISK & COMMAND REGISTERS



SEEK TRACK AND
HEAD LOAD

002-8200
SHEET 4 OF 6



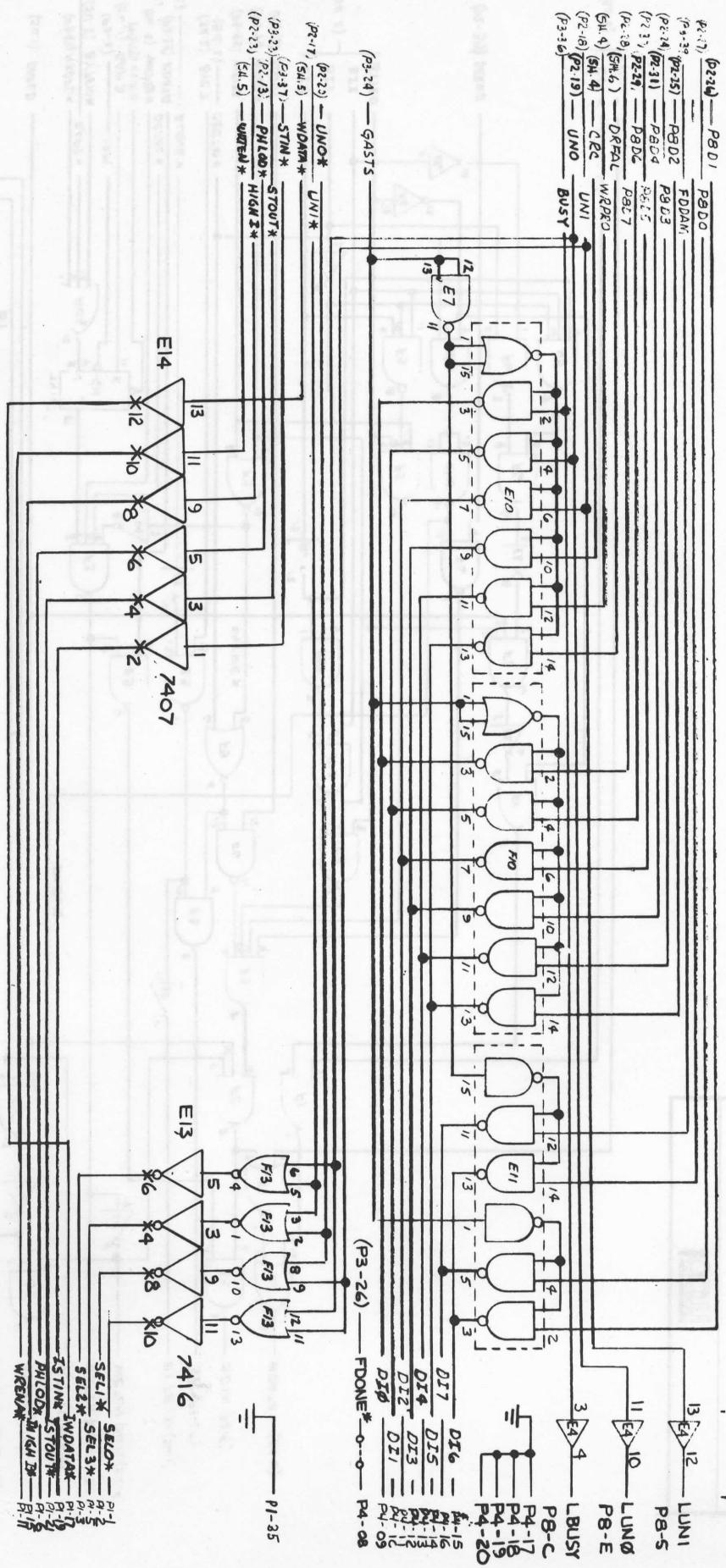
DISK WRITE LOGIC

DRAWING NO.
200058-200

DISK WRITE LOGIC

QAM

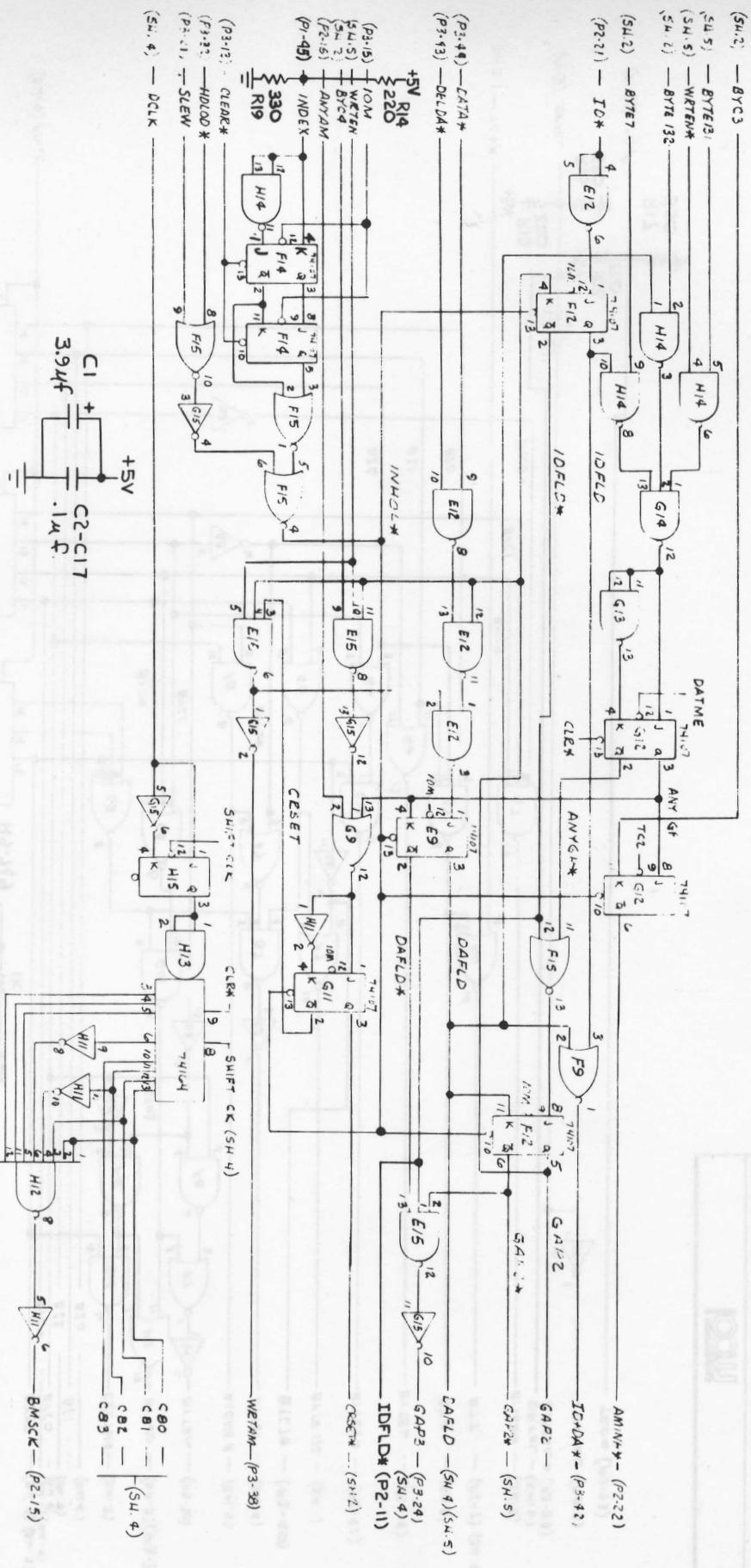
	<p>DRAWING NO.</p> <p>200058-200</p>
<p>SHEET 5</p> <p>OF 6</p>	



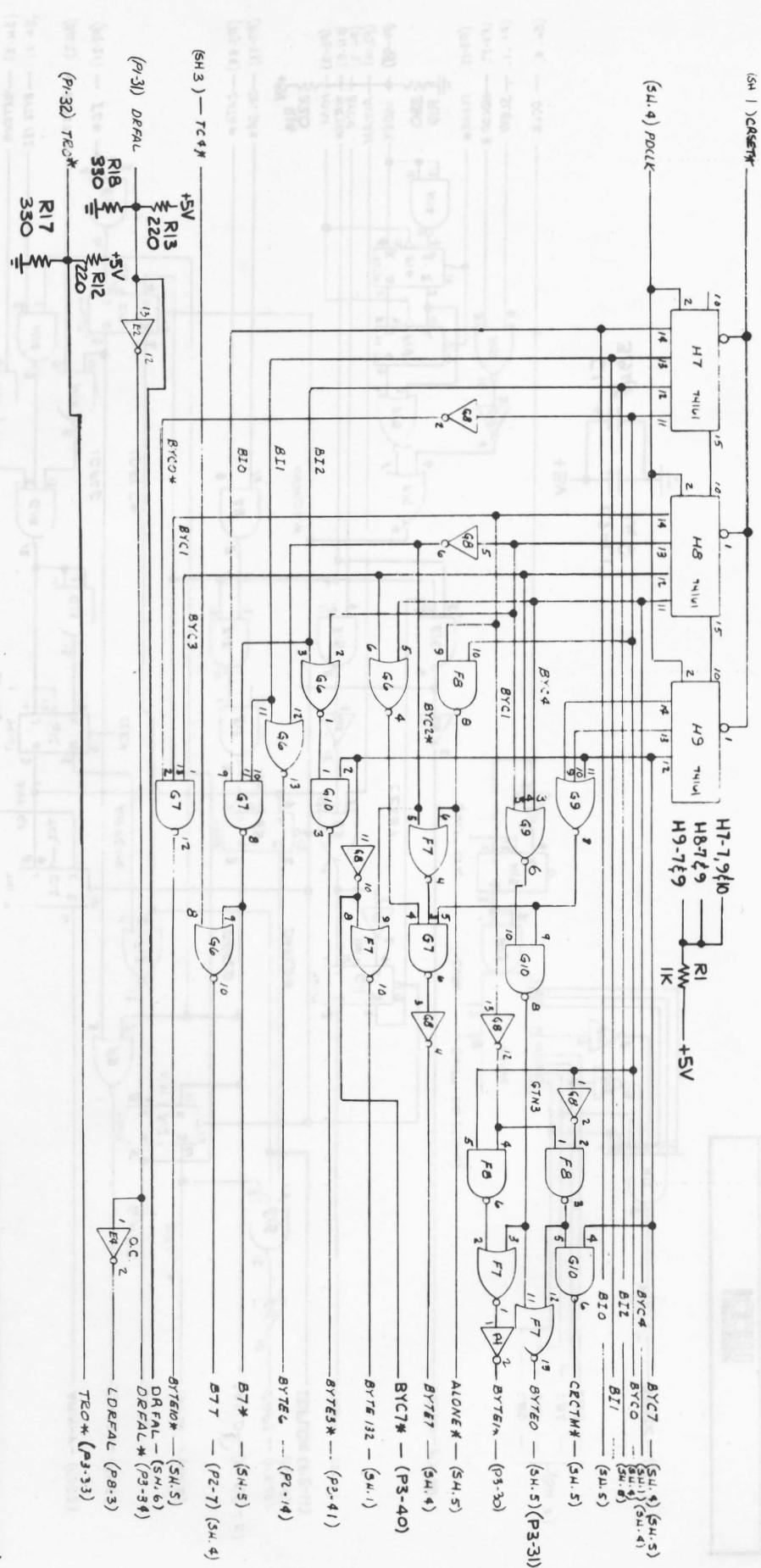
OUTPUT DRIVERS

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OUTPUT DRIVERS	
DRAFTING NO. 200058-200	
SHEET 6 OF 6	



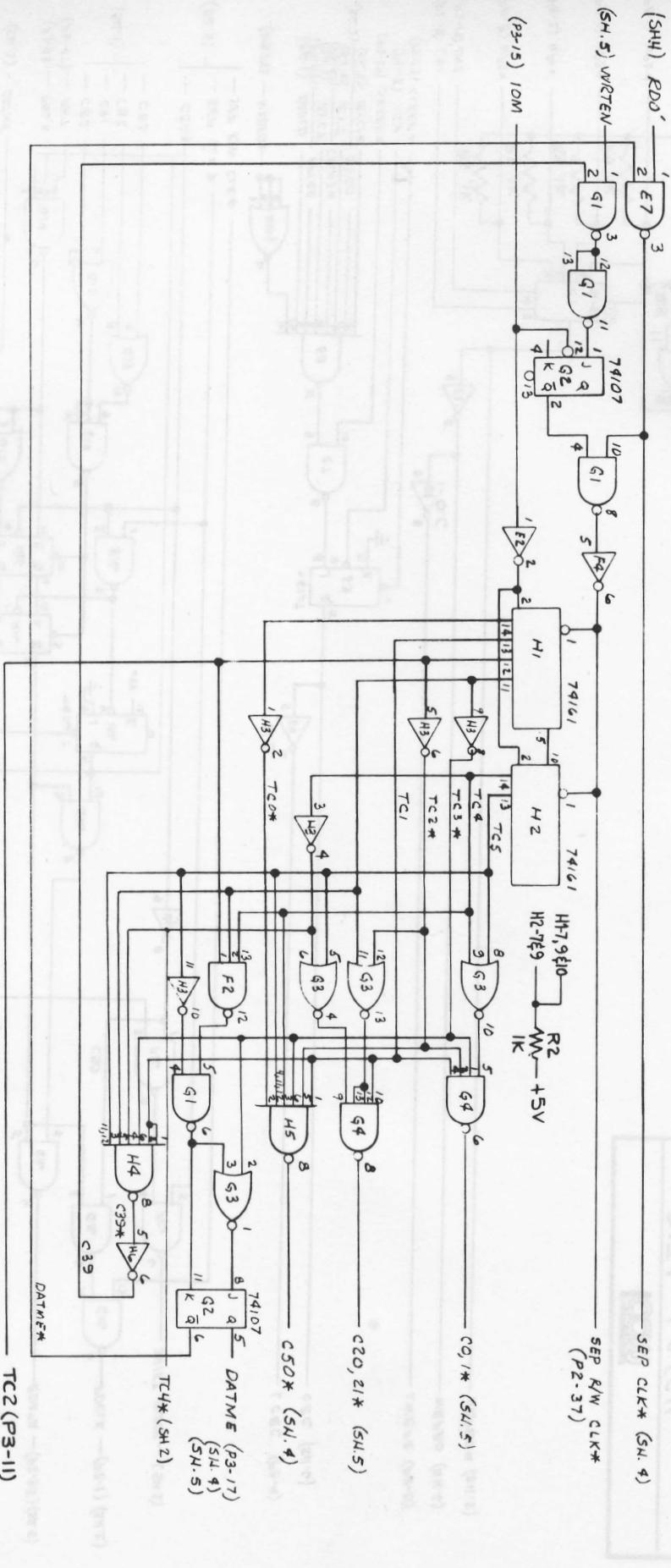
 CLOCK REGISTER, BYTE COUNTER, DISK ID, DATA, GAP STATE LATCHES	
DRAWING NO. 200058-200	
SHEET	1
OF	6

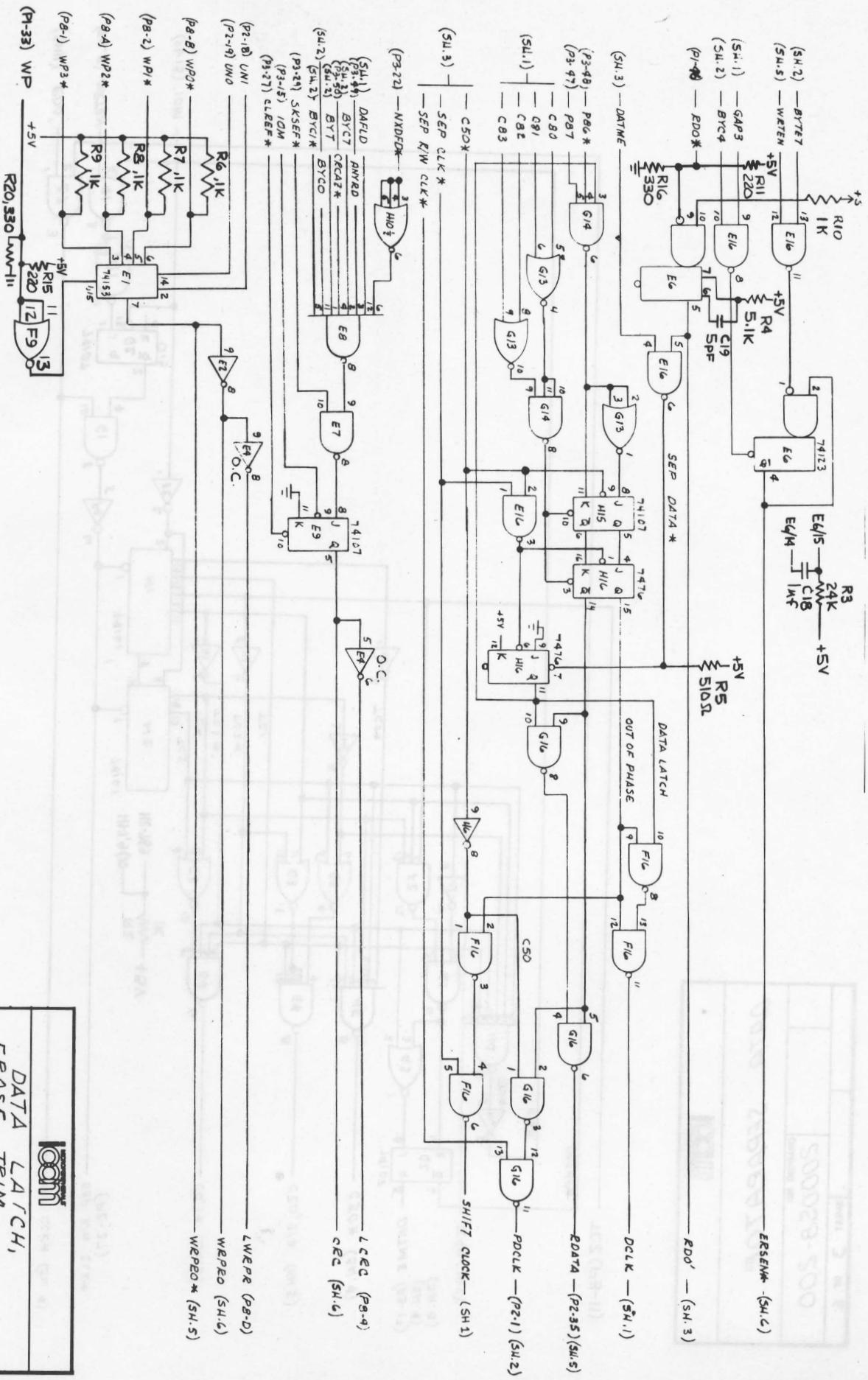


BYTE COUNT DECODING

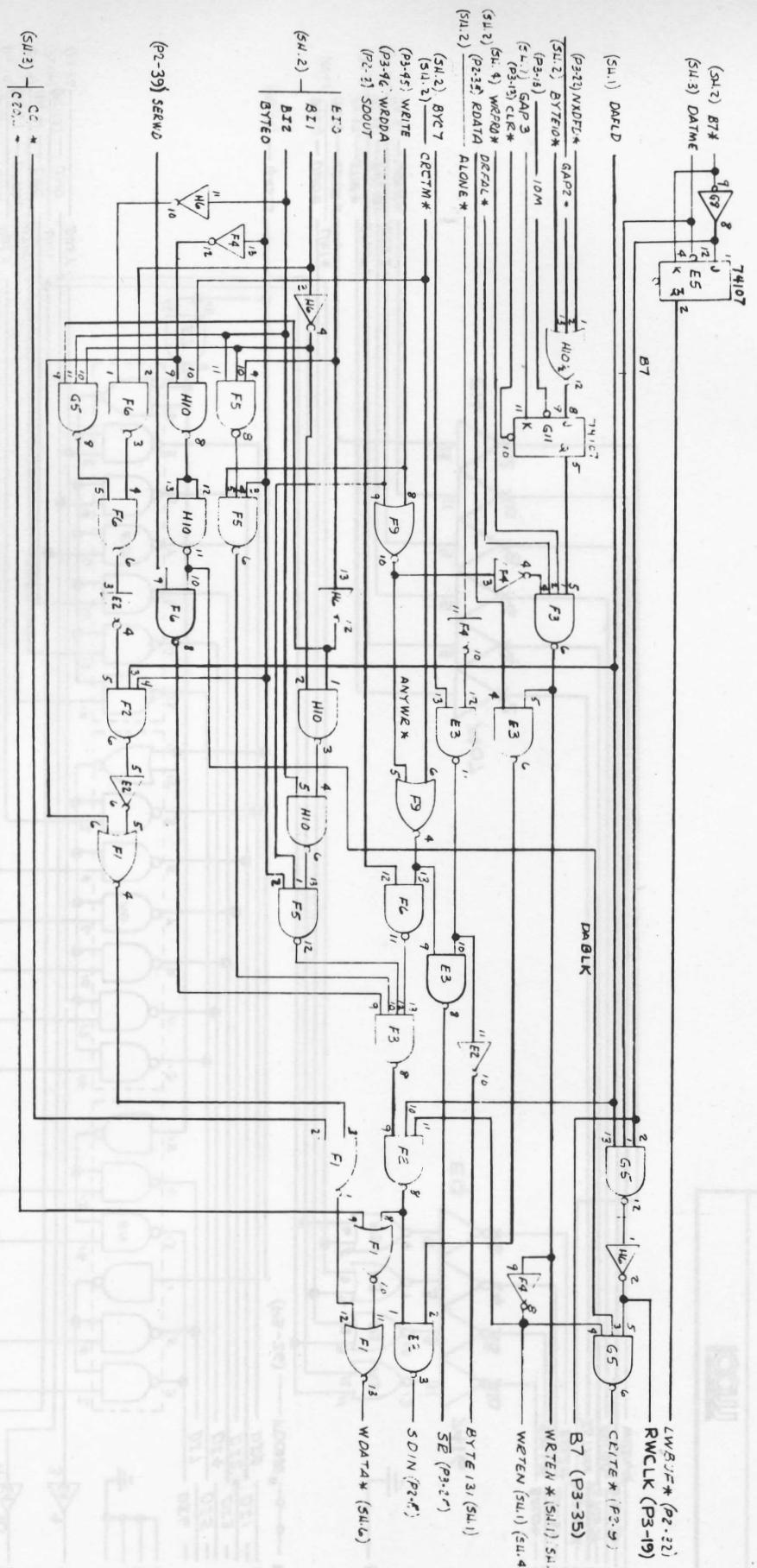
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200058-200

BYTE COUNT DECODING





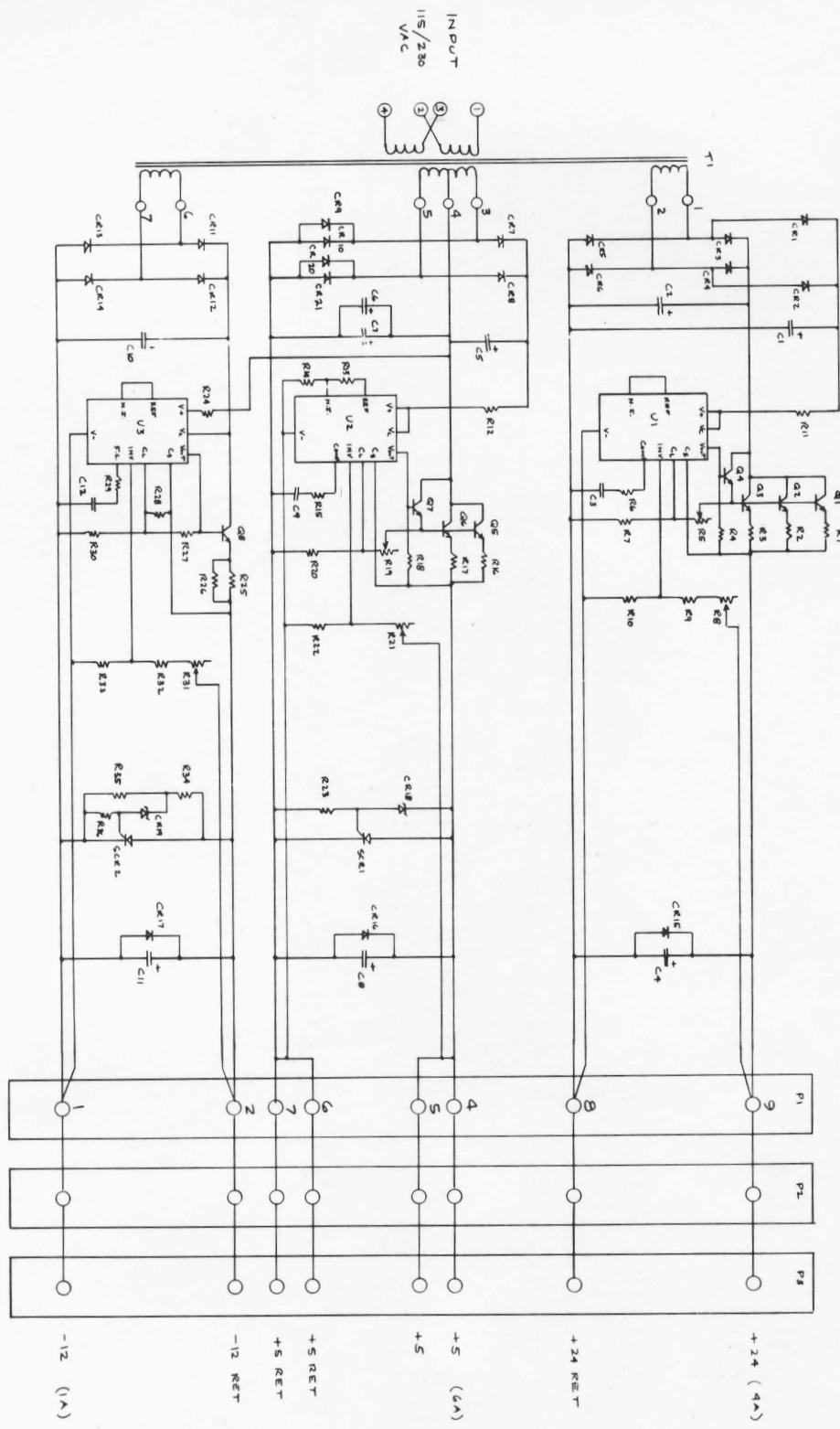
DATA ERASE CRC		LAUNCH, TRIM, ERROR LAT
DRAWING NO. 200058-200		
SHEET 4 OF 6		



DISK WRITE LOGIC

DRAWING NO.
200058-200

SHEET 5 OF 6



PI, 2 + 3 MOLEX CONNECTORS

A/4

REMOVE PIN

WATING CONNECTOR: MOLEX
P/N 09-50-7091, PINS = 08-50-0106

