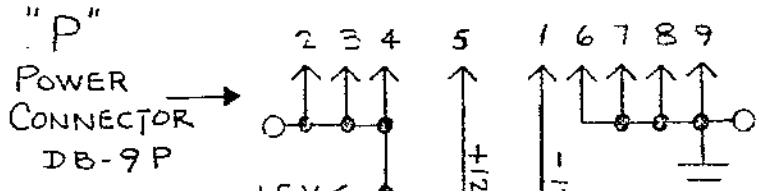
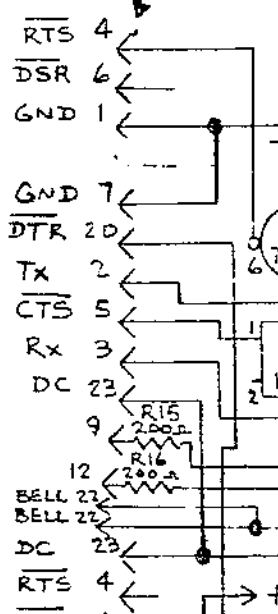


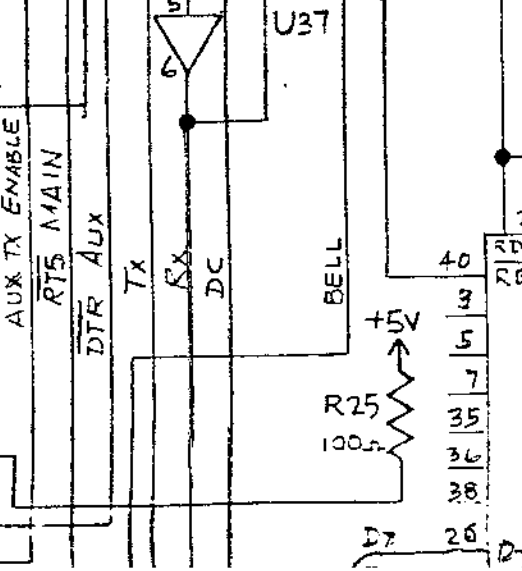
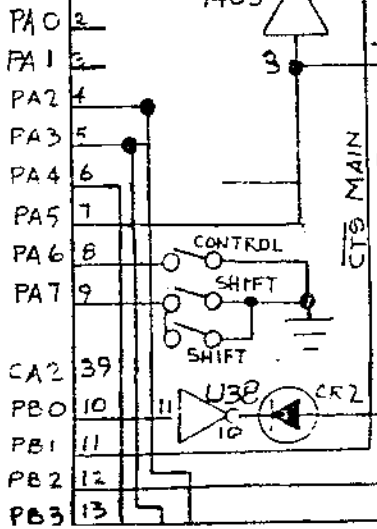
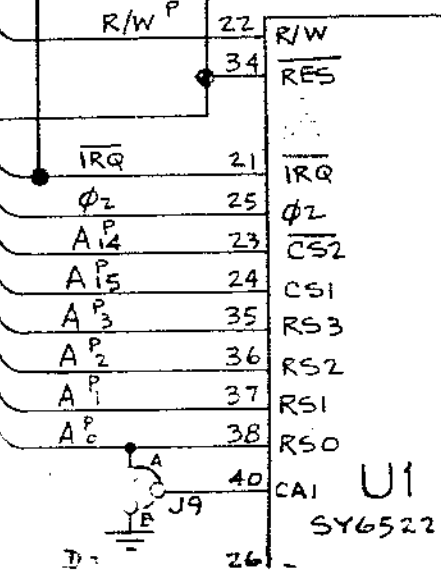
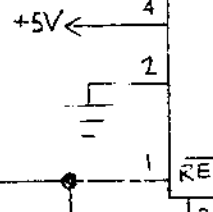
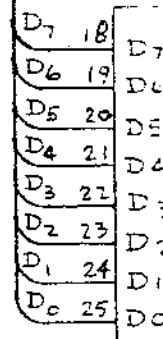
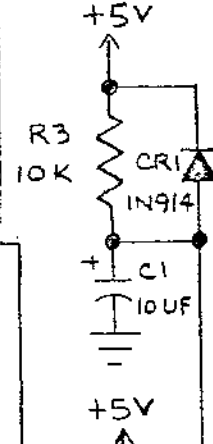
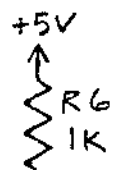
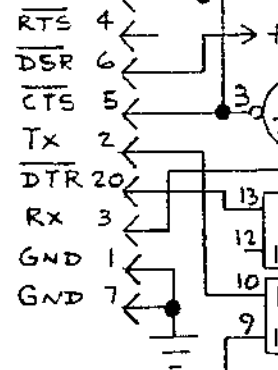
ADDRESS BUS

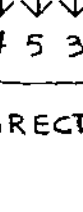
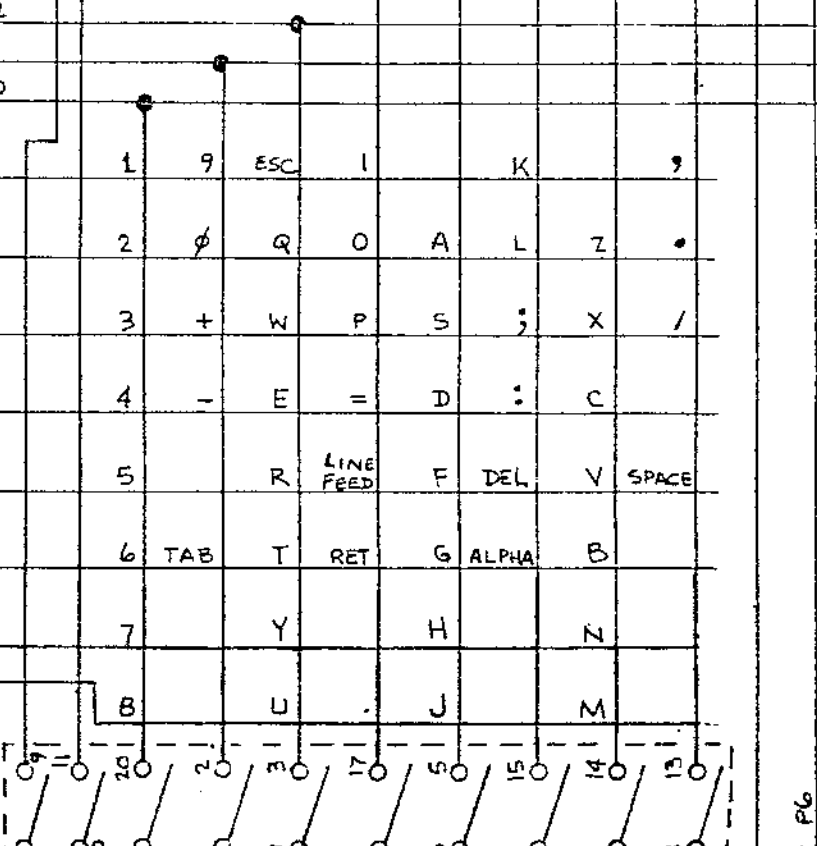
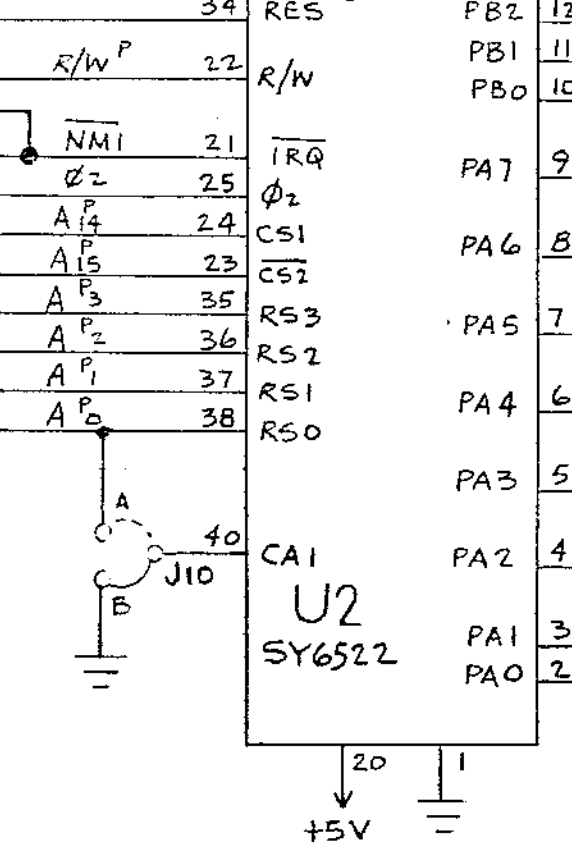
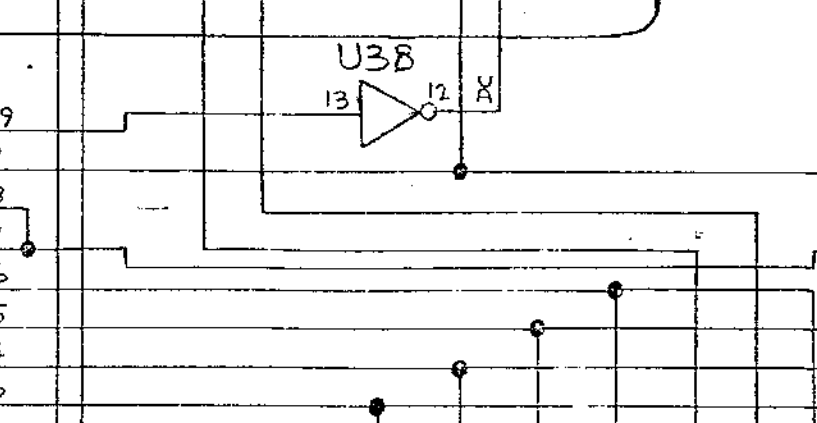
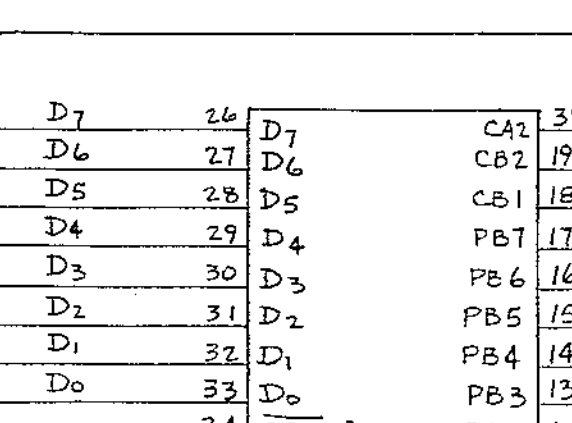
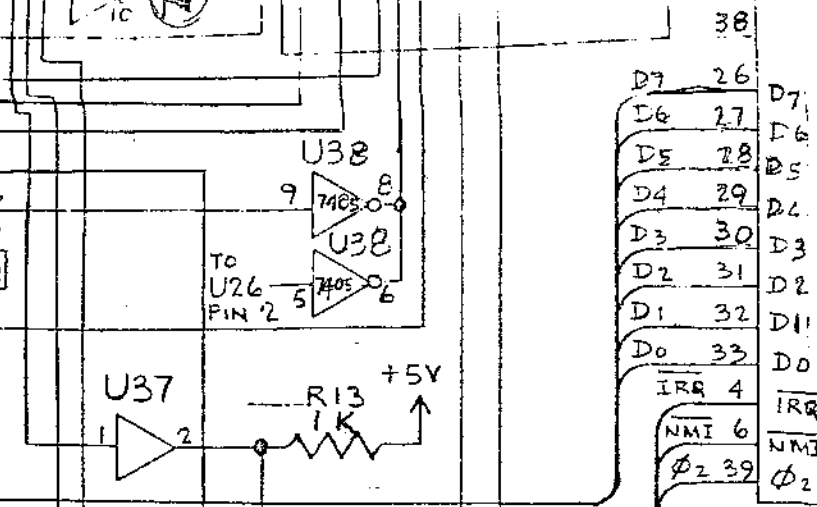
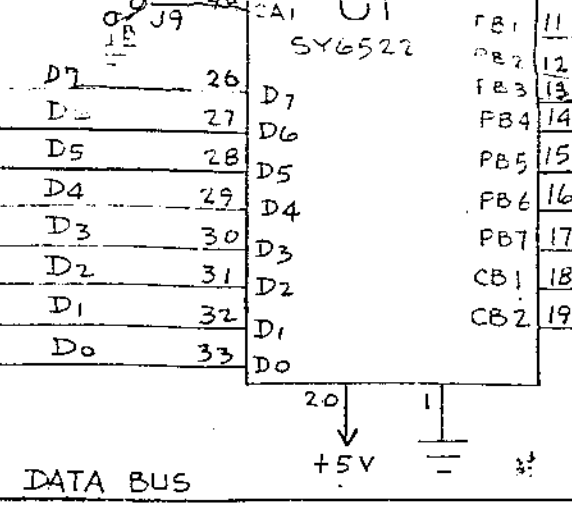
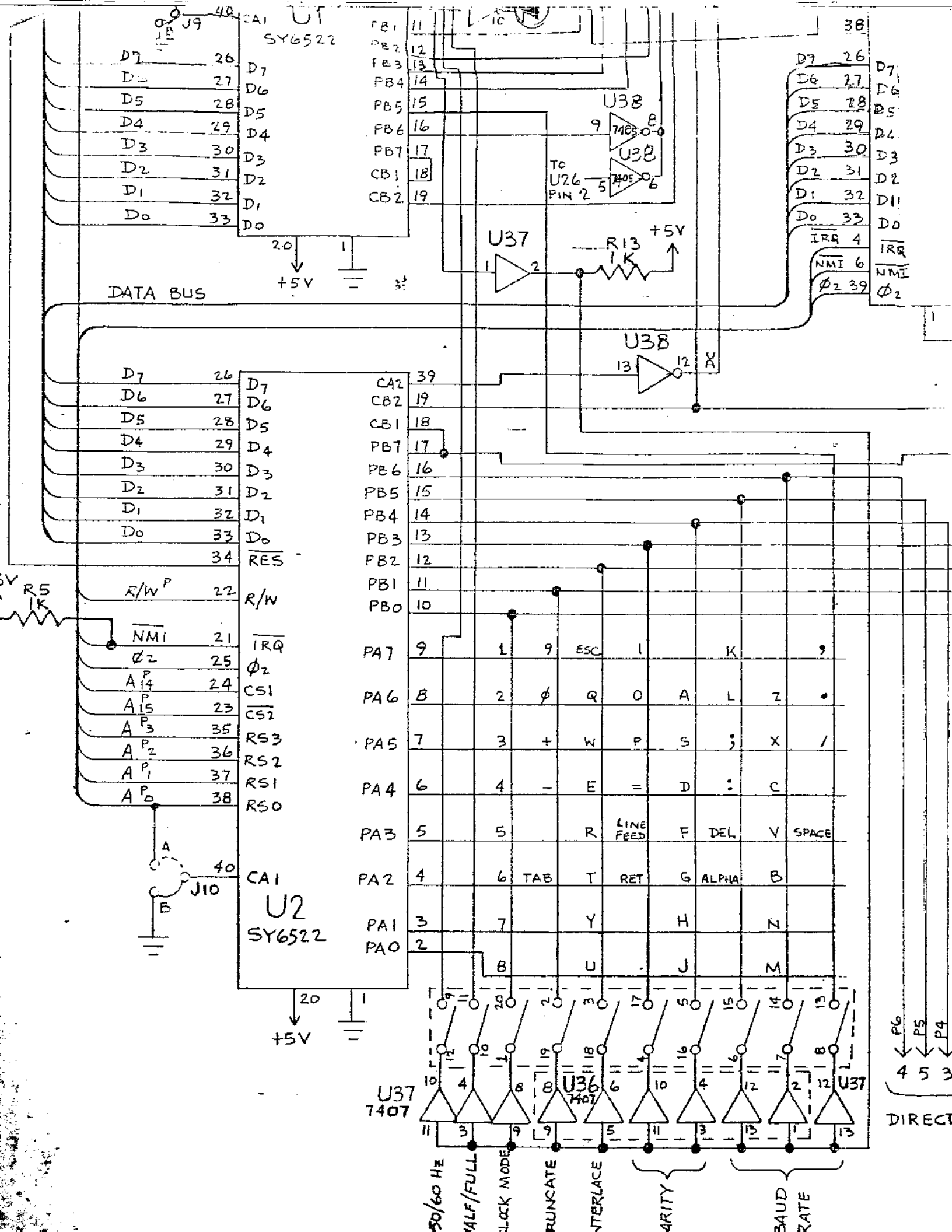


"M" MAIN CONNECTOR

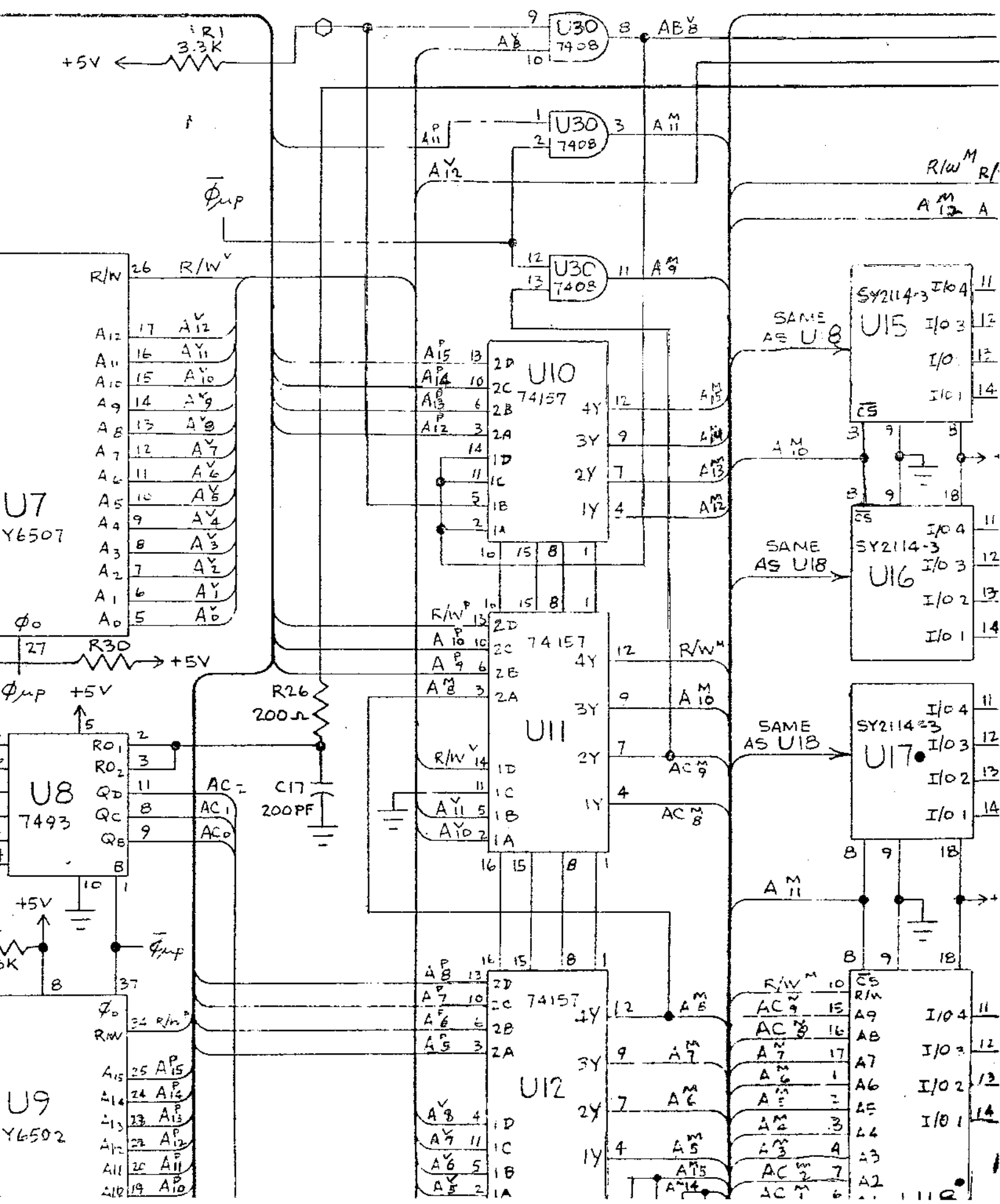


"A" AUX CONNECTOR





DATA BUS



U7
746507

U8
7493

U9
746502

U10
74157

U11
74157

U12
74157

U13
7408

U14
7408

U15
7408

U16
7408

U17
7408

U18
7408

U19
7408

U20
7408

U21
7408

R/W	26	R/W ^v
A ₁₂	17	A ₁₂ ^v
A ₁₁	16	A ₁₁ ^v
A ₁₀	15	A ₁₀ ^v
A ₉	14	A ₉ ^v
A ₈	13	A ₈ ^v
A ₇	12	A ₇ ^v
A ₆	11	A ₆ ^v
A ₅	10	A ₅ ^v
A ₄	9	A ₄ ^v
A ₃	8	A ₃ ^v
A ₂	7	A ₂ ^v
A ₁	6	A ₁ ^v
A ₀	5	A ₀ ^v

A ₁₅ ^P	13	2D
A ₁₄ ^P	10	2C
A ₁₃ ^P	6	2B
A ₁₂ ^P	3	2A
A ₁₁ ^P	14	1D
A ₁₀ ^P	11	1C
A ₉ ^P	5	1B
A ₈ ^P	2	1A
R/W ^P	10	15
A ₁₀ ^P	13	2D
A ₉ ^P	10	2C
A ₈ ^P	6	2B
A ₇ ^P	3	2A
R/W ^v	14	1D
A ₁₁ ^v	11	1C
A ₁₀ ^v	5	1B
A ₉ ^v	2	1A

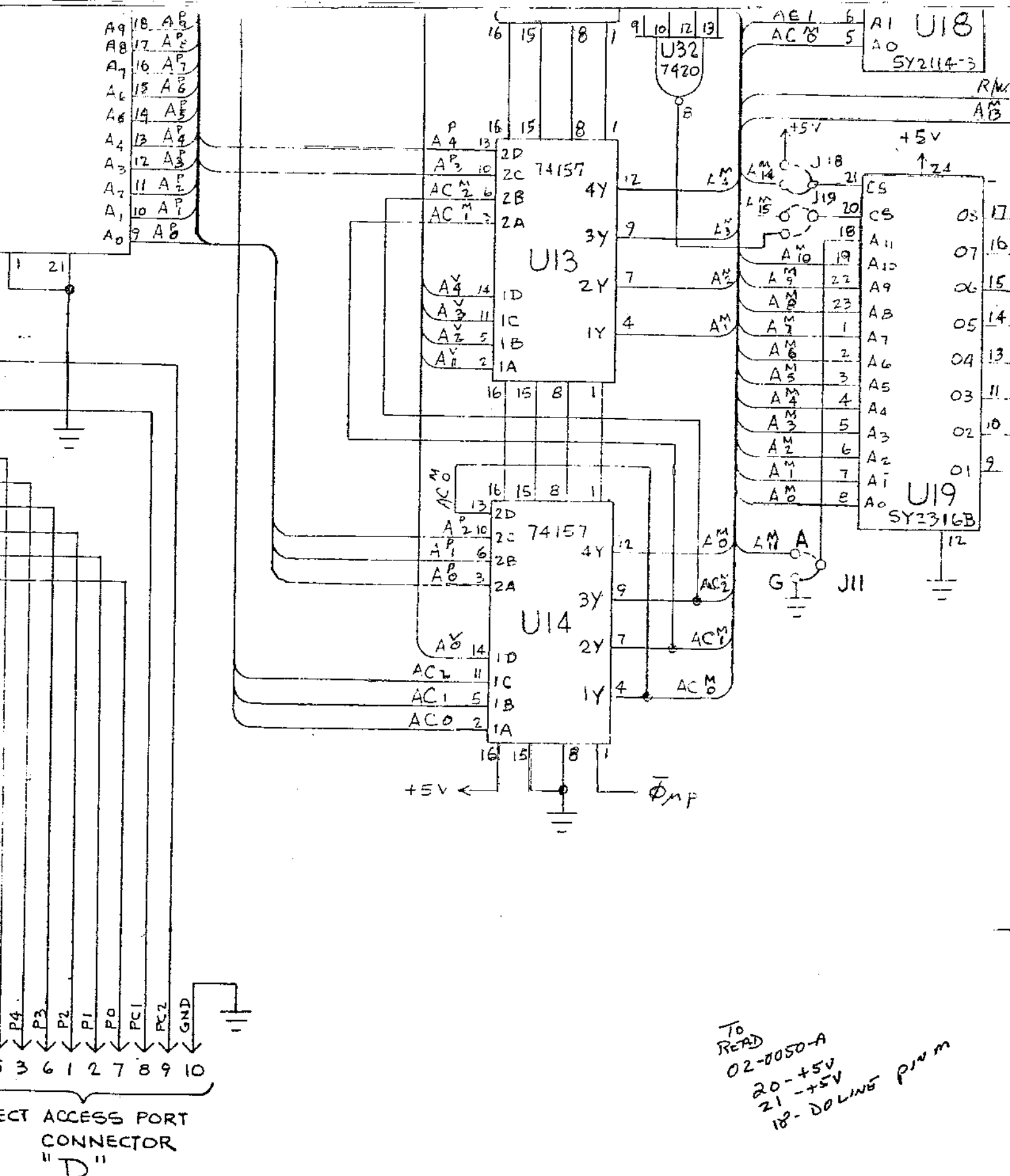
R/W ^v	14	1D
A ₁₁ ^v	11	1C
A ₁₀ ^v	5	1B
A ₉ ^v	2	1A
R/W ^P	10	15
A ₁₀ ^P	13	2D
A ₉ ^P	10	2C
A ₈ ^P	6	2B
A ₇ ^P	3	2A
R/W ^v	14	1D
A ₁₁ ^v	11	1C
A ₁₀ ^v	5	1B
A ₉ ^v	2	1A

A ₁₅ ^P	13	2D
A ₁₄ ^P	10	2C
A ₁₃ ^P	6	2B
A ₁₂ ^P	3	2A
A ₁₁ ^P	14	1D
A ₁₀ ^P	11	1C
A ₉ ^P	5	1B
A ₈ ^P	2	1A
A ₁₅ ^v	13	2D
A ₁₄ ^v	10	2C
A ₁₃ ^v	6	2B
A ₁₂ ^v	3	2A
A ₁₁ ^v	14	1D
A ₁₀ ^v	11	1C
A ₉ ^v	5	1B
A ₈ ^v	2	1A

CS	11	I/O 4
I/O 3	12	
I/O 2	13	
I/O 1	14	
A ₁₀ ^M	3	9
A ₁₁ ^M	8	9
A ₁₂ ^M	18	18

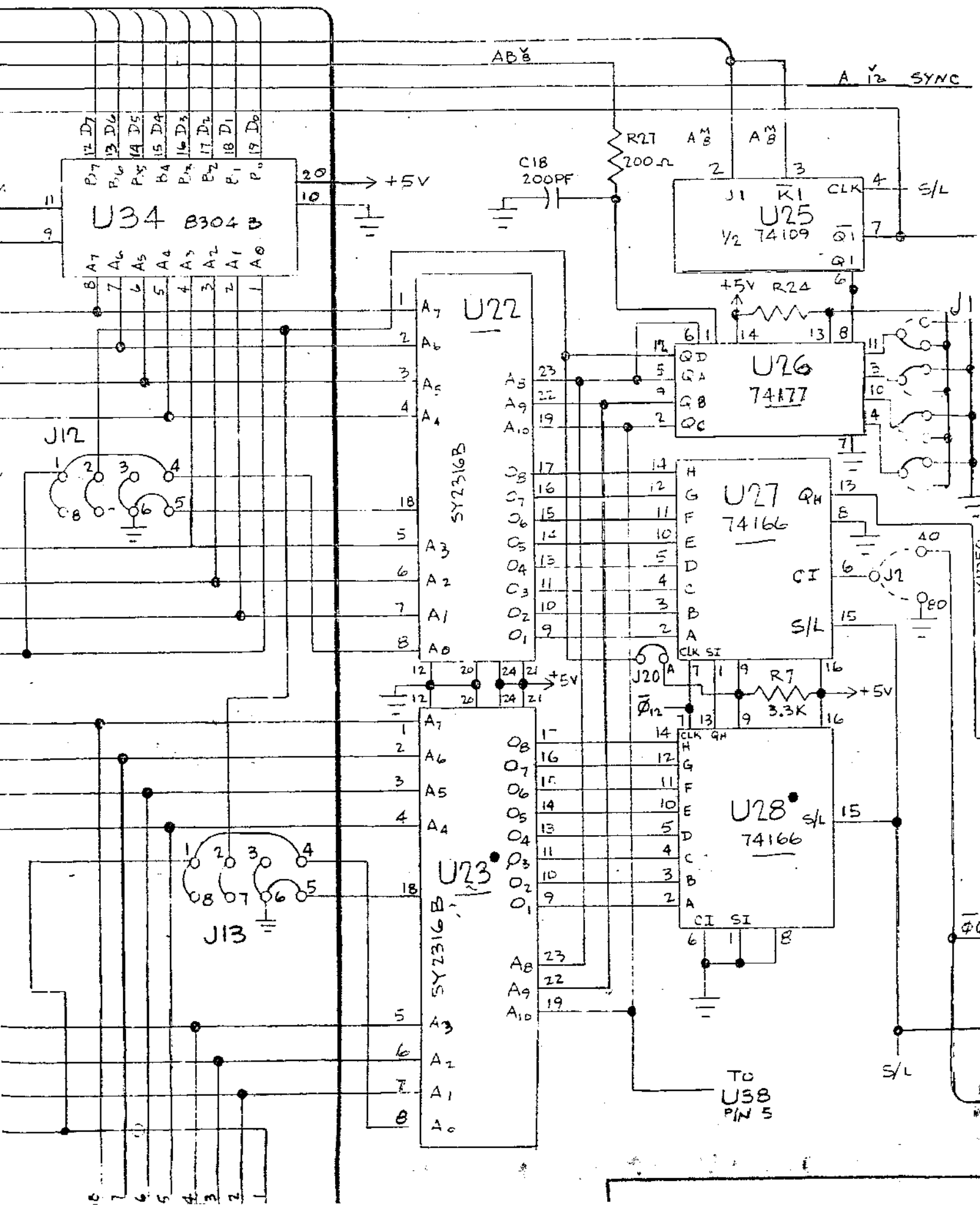
CS	11	I/O 4
I/O 3	12	
I/O 2	13	
I/O 1	14	
A ₁₀ ^M	3	9
A ₁₁ ^M	8	9
A ₁₂ ^M	18	18

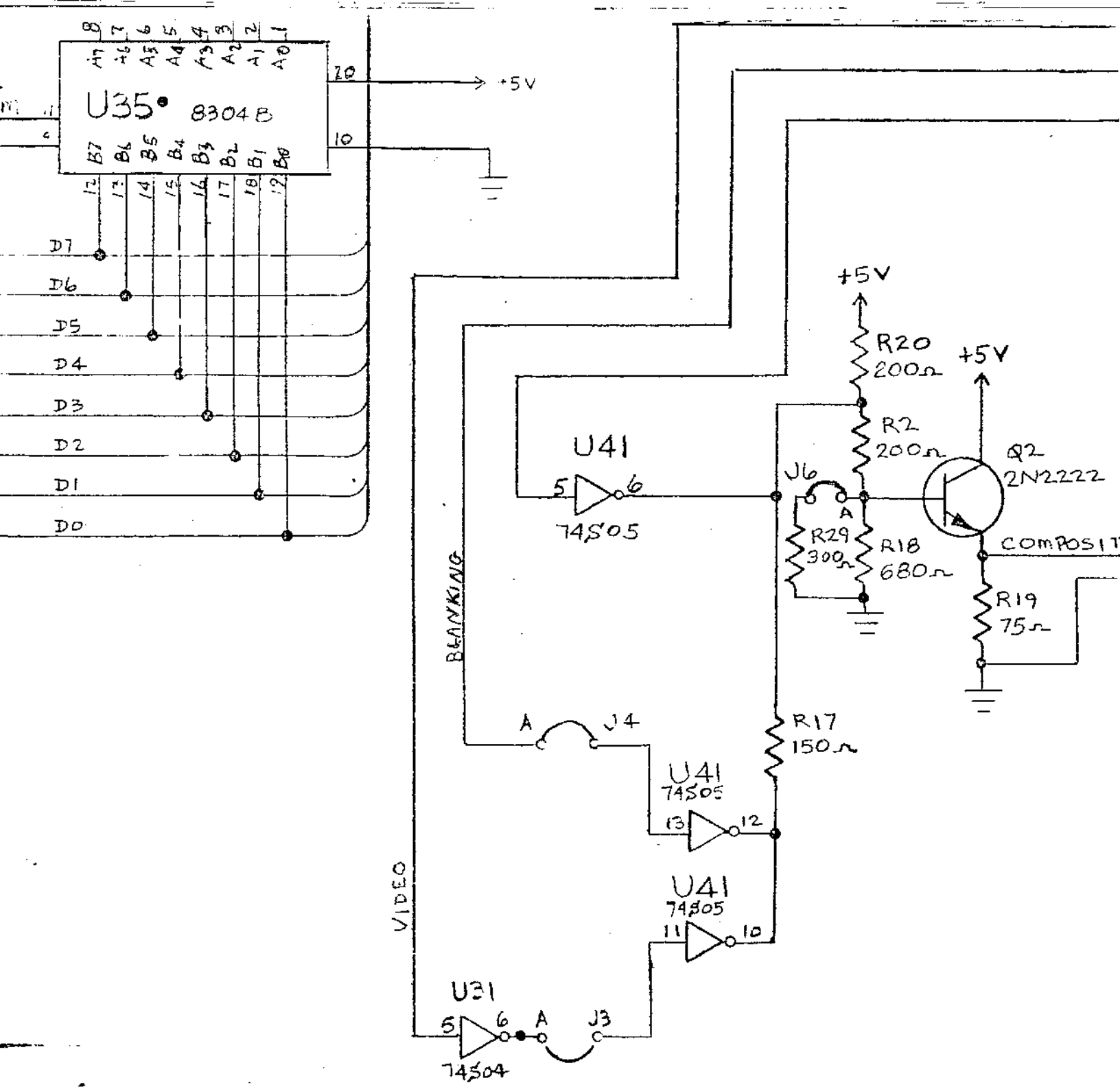
CS	11	I/O 4
I/O 3	12	
I/O 2	13	
I/O 1	14	
A ₁₁ ^M	3	9
A ₁₂ ^M	8	9
A ₁₃ ^M	18	18
R/W ^M	10	CS
A ₉ ^M	15	R/W
A ₈ ^M	16	A ₉
A ₇ ^M	17	A ₈
A ₆ ^M	1	A ₇
A ₅ ^M	2	A ₆
A ₄ ^M	3	A ₅
A ₃ ^M	4	A ₄
A ₂ ^M	7	A ₃
A ₁ ^M	6	A ₂



ECT ACCESS PORT
CONNECTOR
"D"

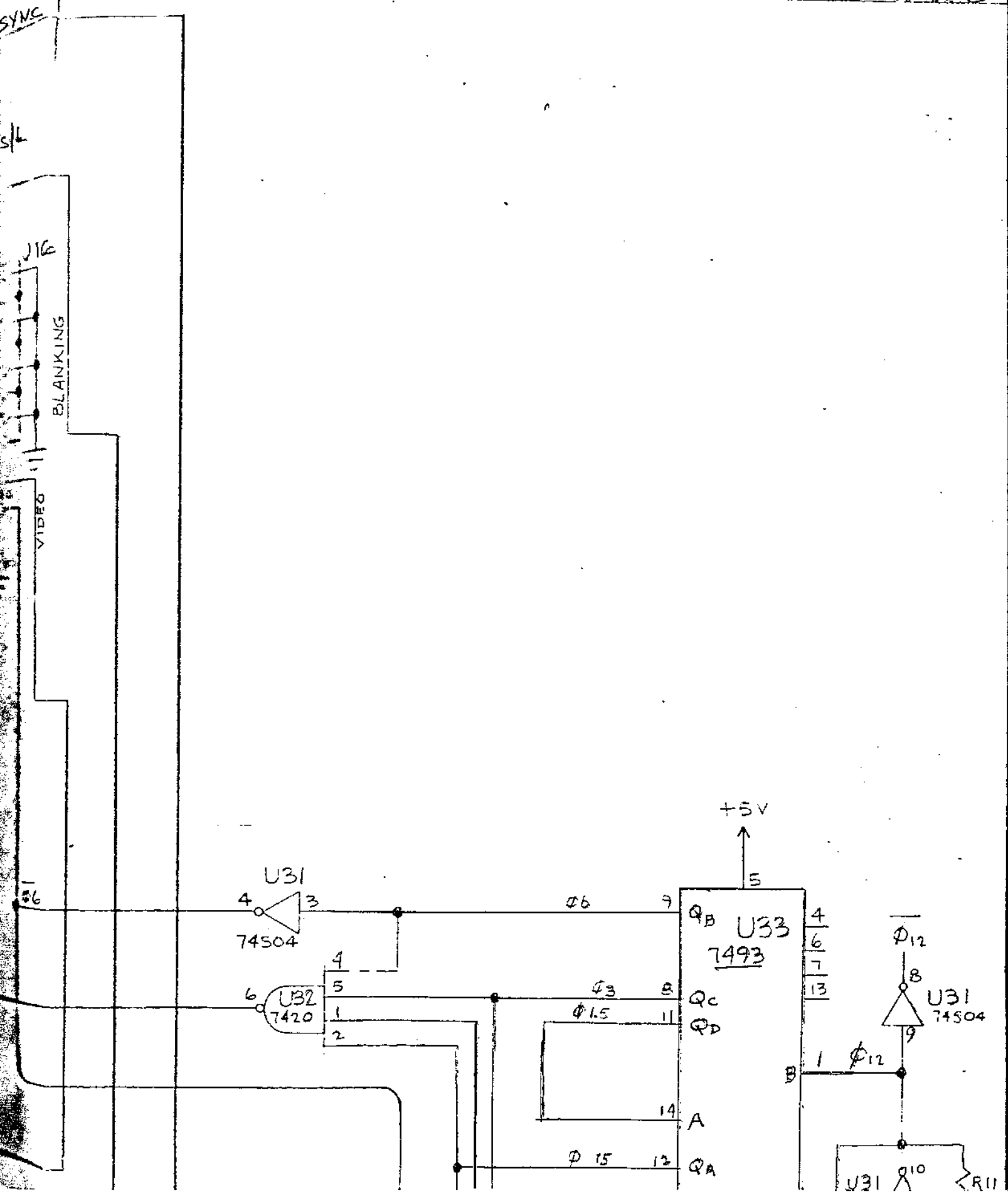
TO READ
02-0050-A
20 - +5V
21 - +5V
18 - DOLINE pin m

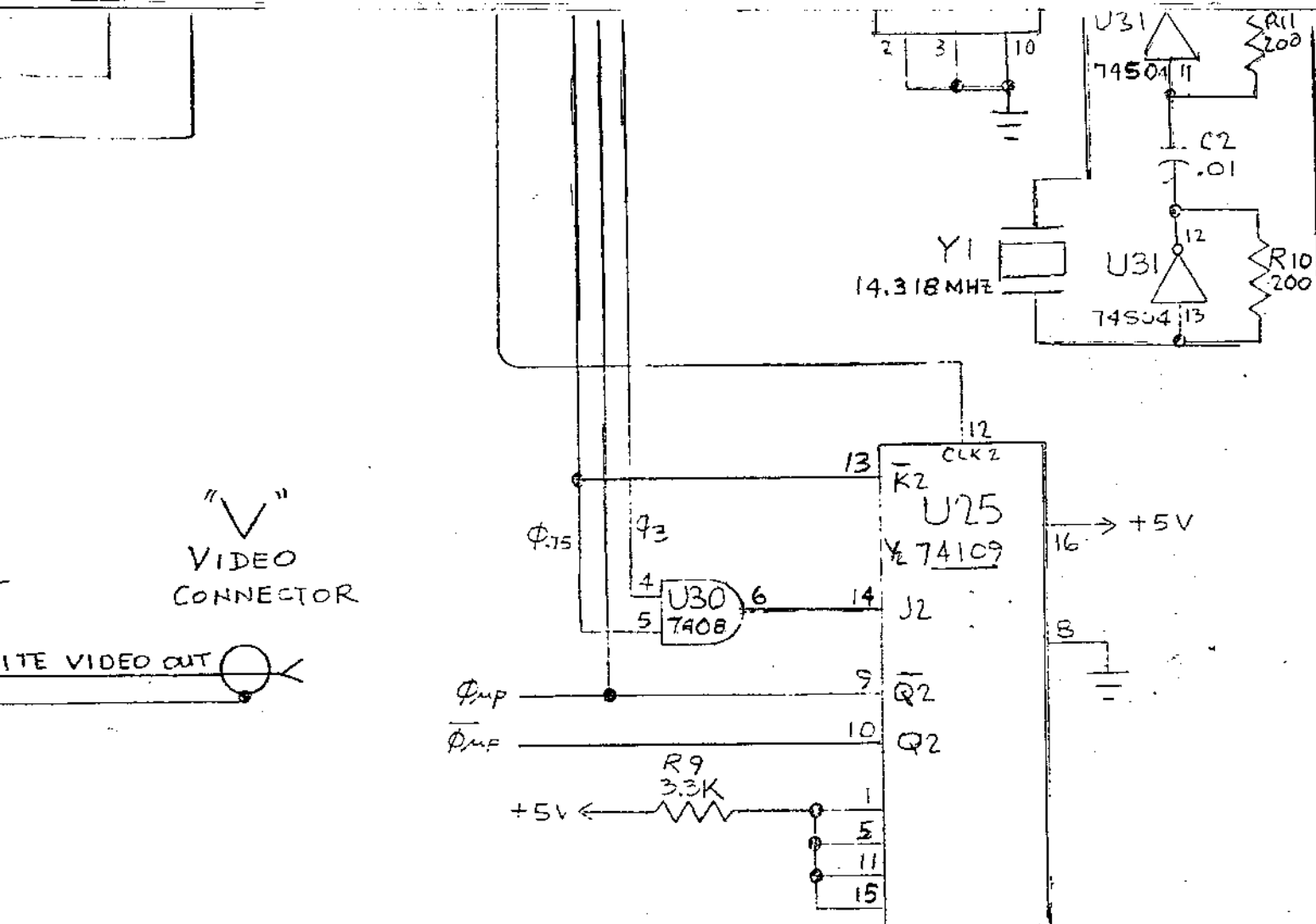




TO READ
 .02-0017-02
 18 TO M
 20 TO PIN 2
 21 TO +5V

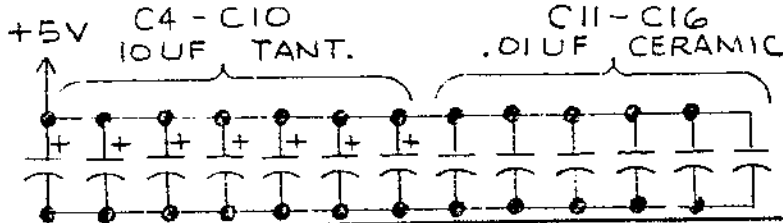
REVISIONS			
LTR	DESCRIPTION	DATE	APPROVED
D	DCR-C19280	7/15/80	W. K...
E	DCR-A21180	8/6/80	W. K...





NOTES ~

1. LAST REF. DESIG. USED :
U41 R27 CR2 Y1 C18 Q2 U20
2. "●" DESIGNATES ADDITIONAL PARTS
REQUIRED FOR KTM-2 /80 VERSION.
3. REF. DESIGNATION NOT USED: U5, U6, U20,
U21, U24, U29, U39, U40, R8, R12, R14, R22



TOLERANCES UNLESS OTHERWISE SPECIFIED
FRACTIONS DEC ANGLES
= = *

Synertek Systems Corp.

SCHEMATIC DIAGRAM,
KTM-2, -2/80

APPROVALS	DATE
DRAWN RFG	8-29-70
CHECKED	

SCALE	SIZE D	DRAWING NO. SCH-D-800004-E
DO NOT SCALE DRAWING		SHEET

REV. E