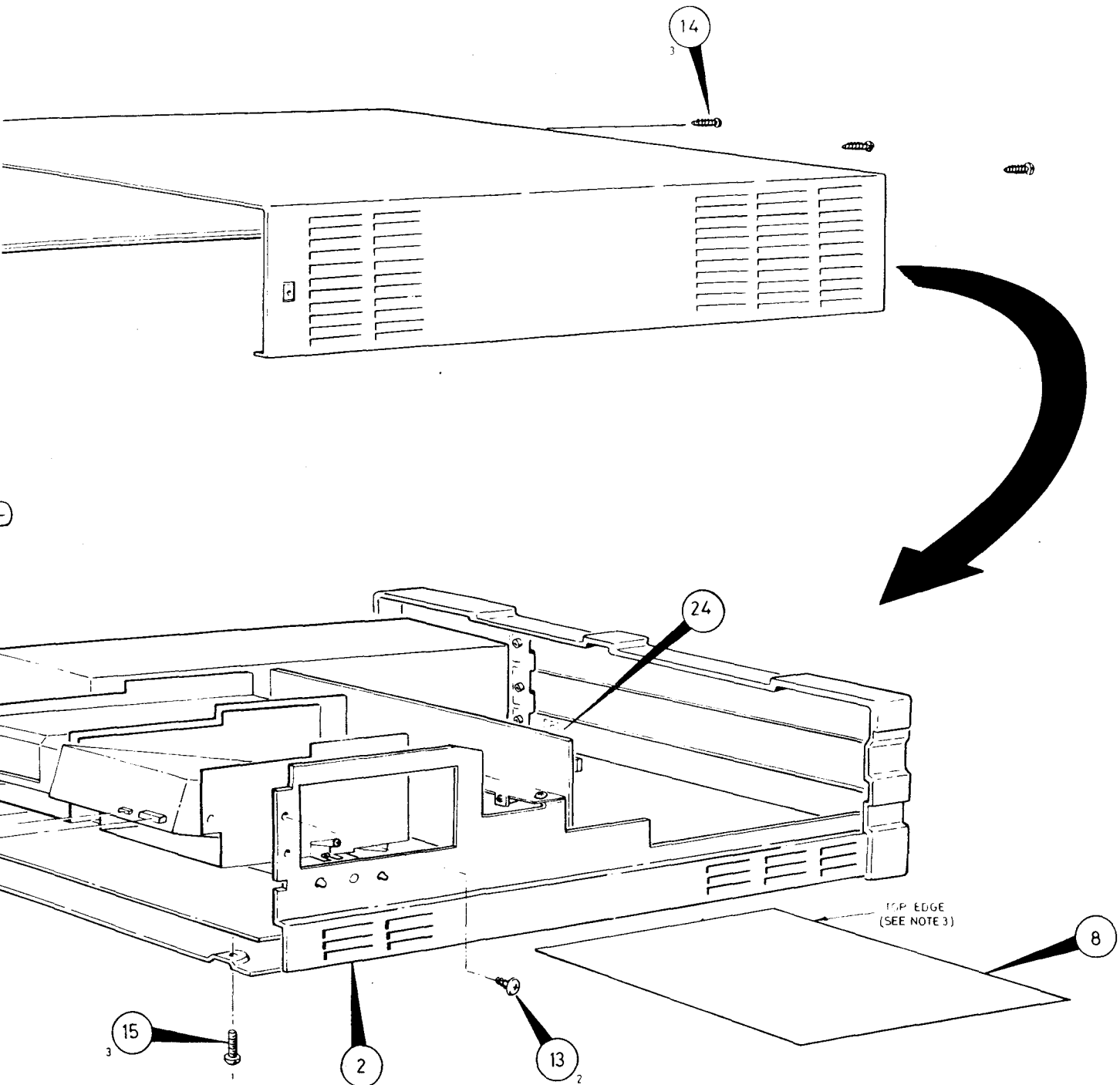
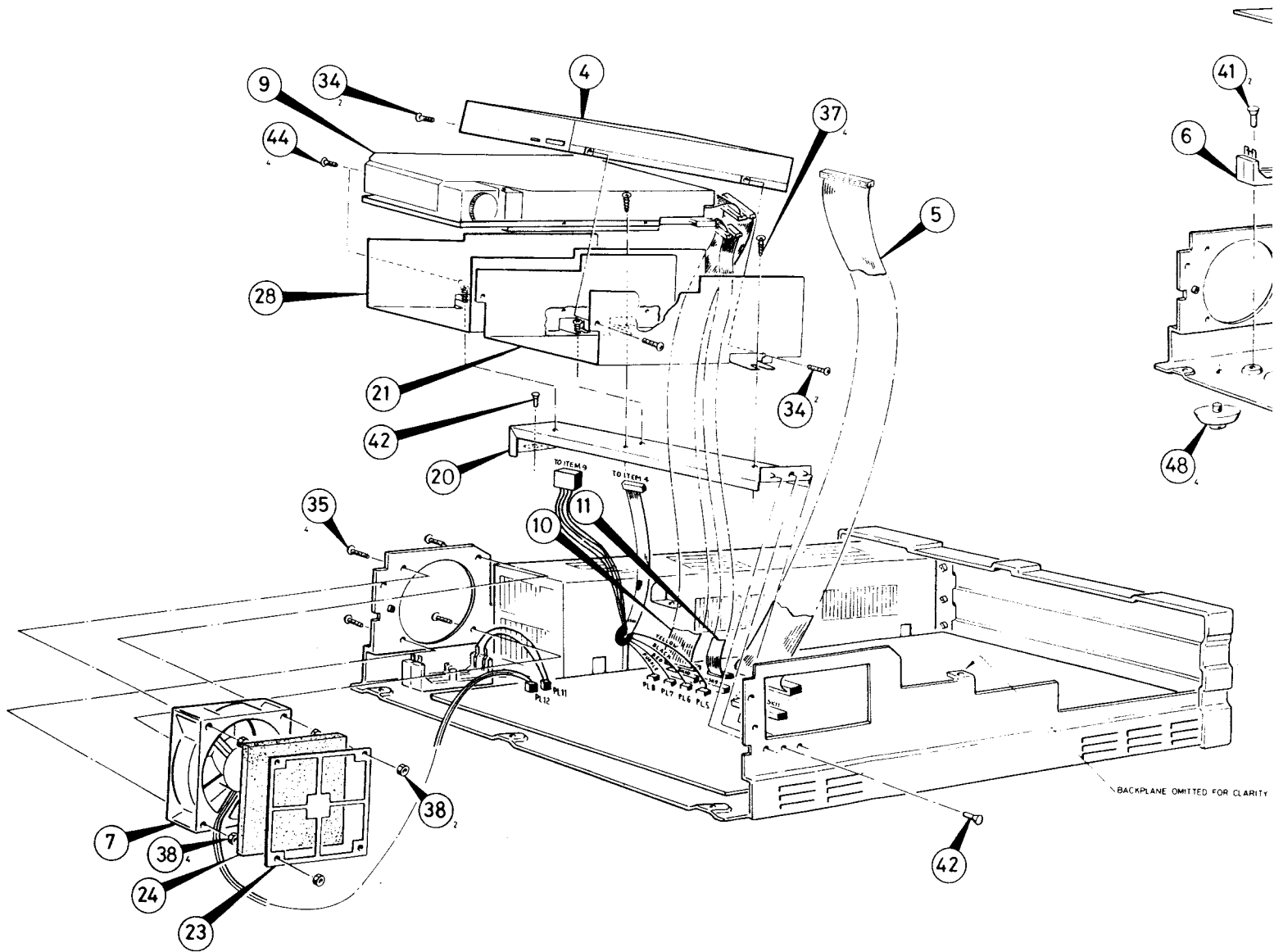


440 FINAL ASSEMBLY

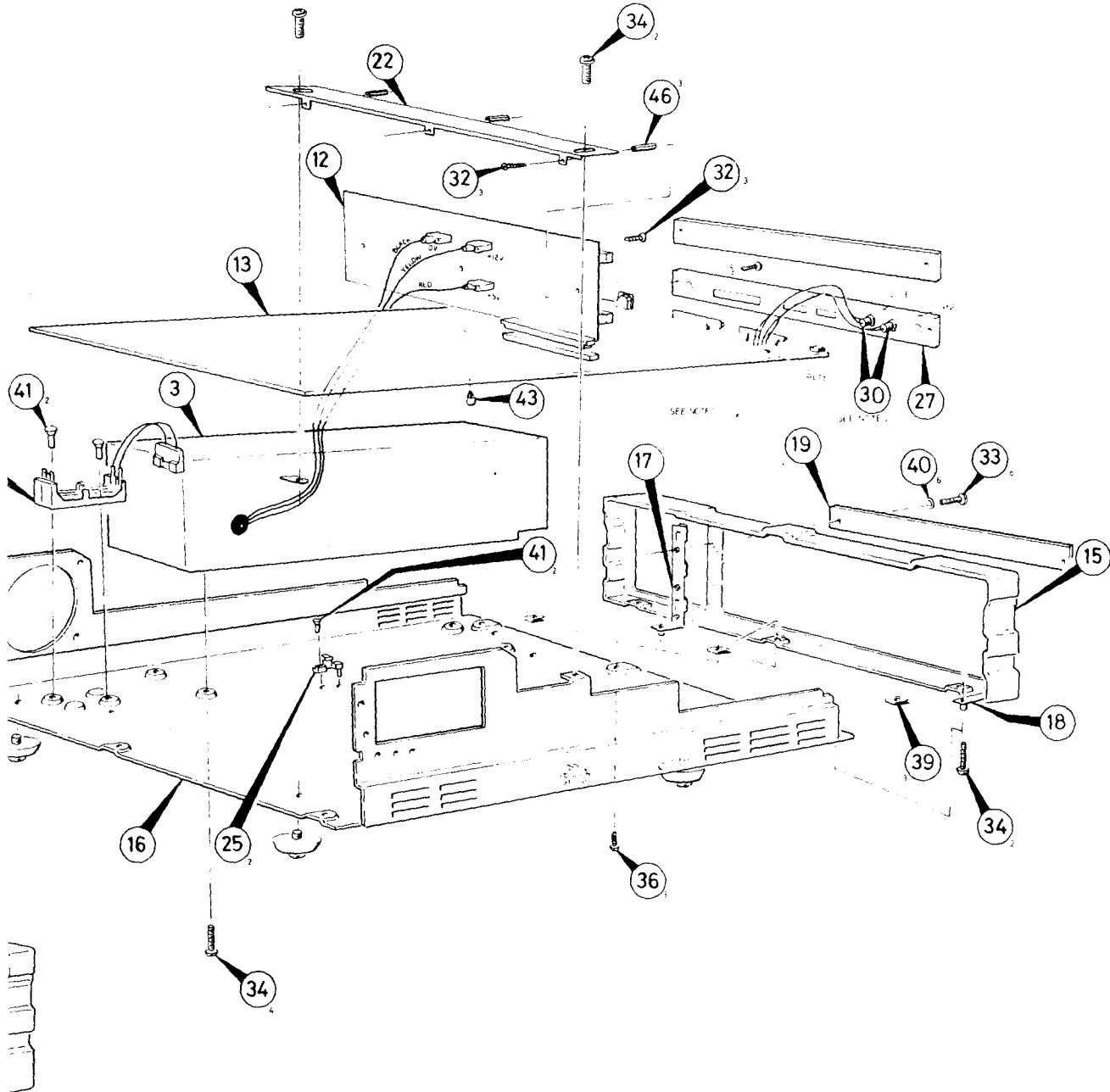


NOTES

1. FIT LOUDSPEAKER ITEM 1 UNDER LOWER TWO LOCATION CLIPS ON FRONT MAIN MOULDING, ITEM 4 AND CLIP UNDER TOP TWO LOCATION CLIPS.
2. USE SILICONE COMPOUND, ITEM 18 TO SECURE LOUDSPEAKER ITEM 1 AND L.E.D.S ITEM 11 TO MOULDINGS. ENSURE THAT NO COMPOUND COMES INTO CONTACT WITH ANY PART OF THE LOUDSPEAKER EXCEPT THE METAL CASE.
3. FIT ITEM 8 TO ITEM 2 SUCH THAT THE TOP OF ITEM 8 IS TOWARD THE BACK OF ITEM 2.



DJWER CASE ASSEMBLY



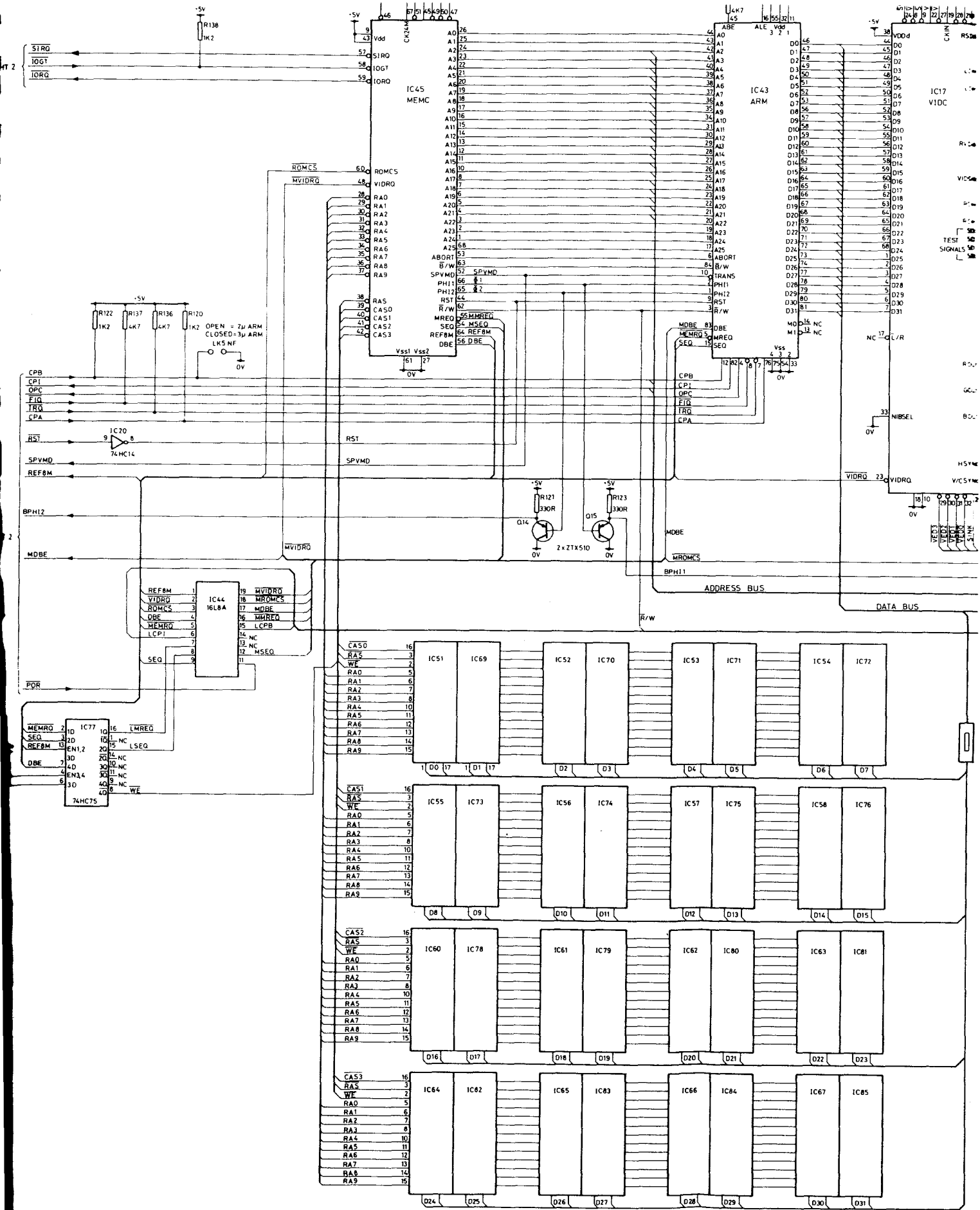
FOR CLARITY

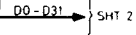
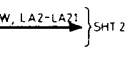
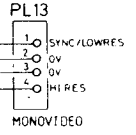
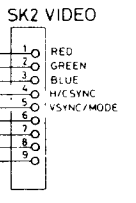
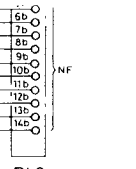
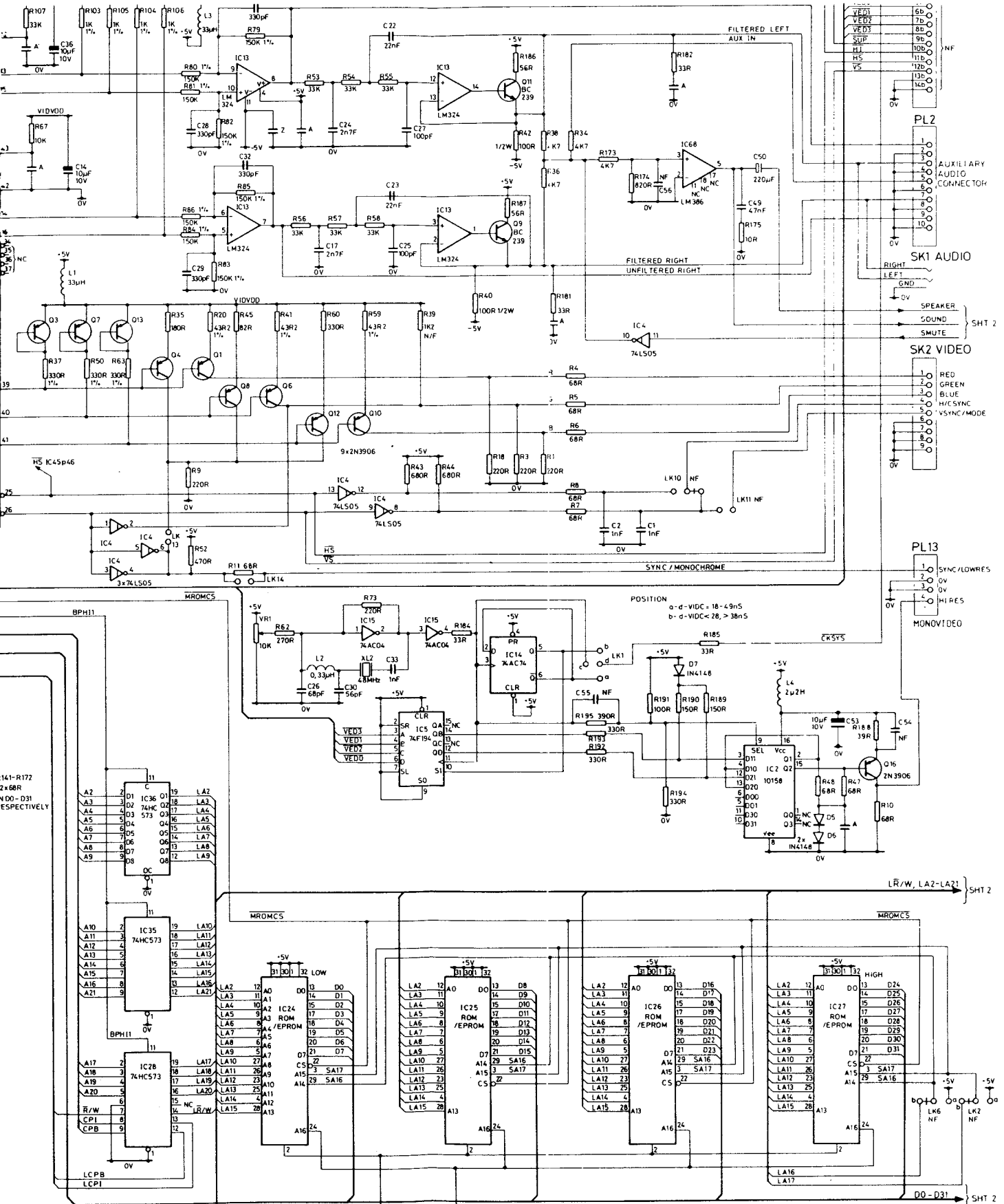
NOTES

1 PCB TO REAR PANEL FIXINGS (6 POSITIONS)
 SEE COMPONENT APPROVAL FOR RELEVANT
 D TYPE CONNECTOR USED FOR ARRANGEMENT
 OF JACK SCREWS, WASHERS, ETC IF THE TYPE
 USED CONTAINS SPACING WASHERS, ENOUGH
 OF THESE MUST BE DELETED TO ACCOUNT
 FOR THE REAR PANEL THICKNESS

2 WIRING GUIDE FOR PL13/BNC CONNECTORS

	BNC CONNR	COLOUR
PL 13		—
PIN 1	SYNC SIGNAL	WHITE
PIN 2	SYNC 0V	BLACK (WITH WHITE)
PIN 3	VIDEO 0V	BLACK (WITH RED)
PIN 4	VIDEO SIGNAL	RED





141-R172
2x68R
NDD-D31
RESPECTIVELY

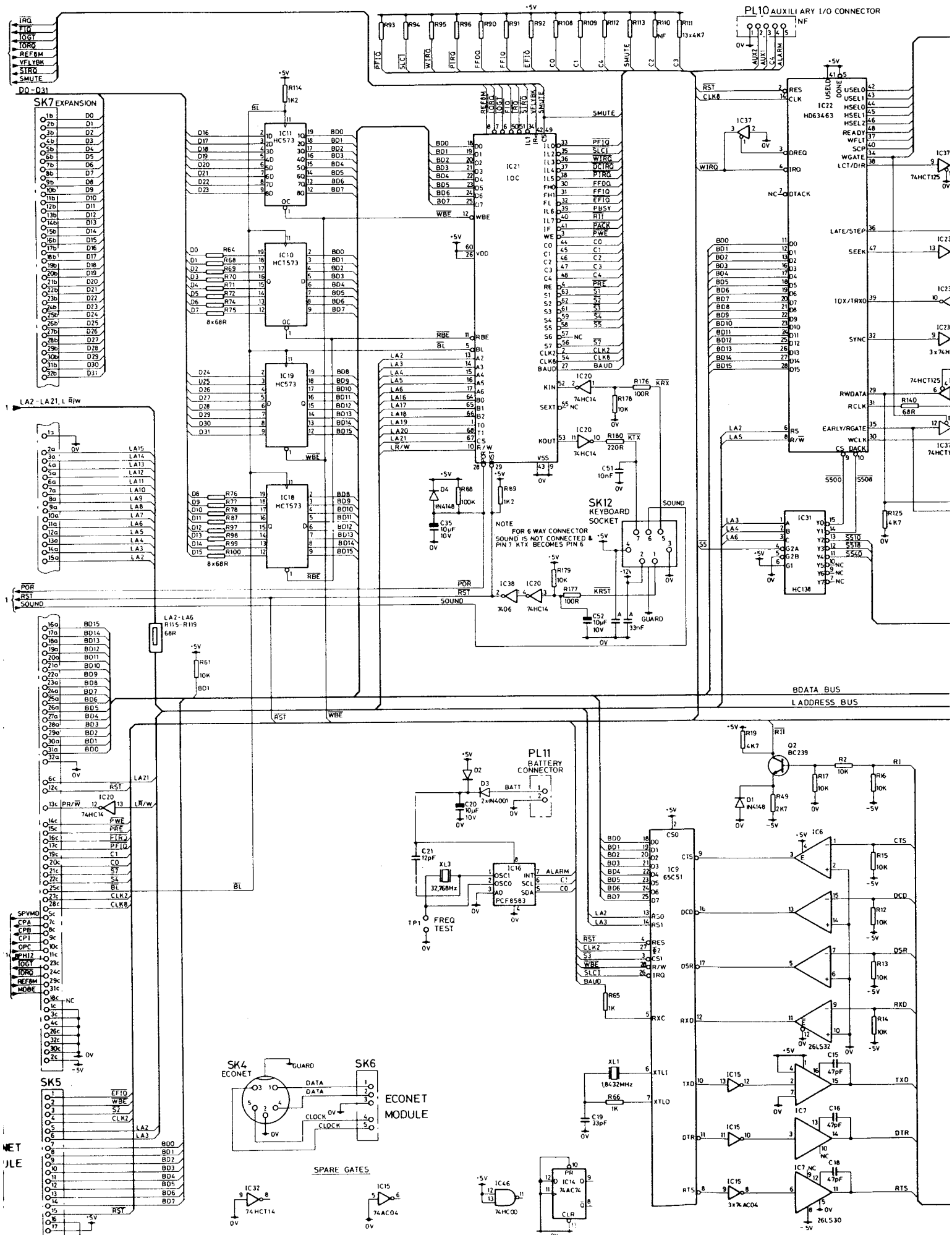
1 2
3 1
4 2
5 3
6 4
7 5
8 6
9 7
10 8
11 9
12 10
13 11
14 12
15 13
16 14
17 15
18 16
19 17
20 18
21 19
22 20
23 21
24 22
25 23
26 24
27 25
28 26
29 27
30 28
31 29
32 30
33 31

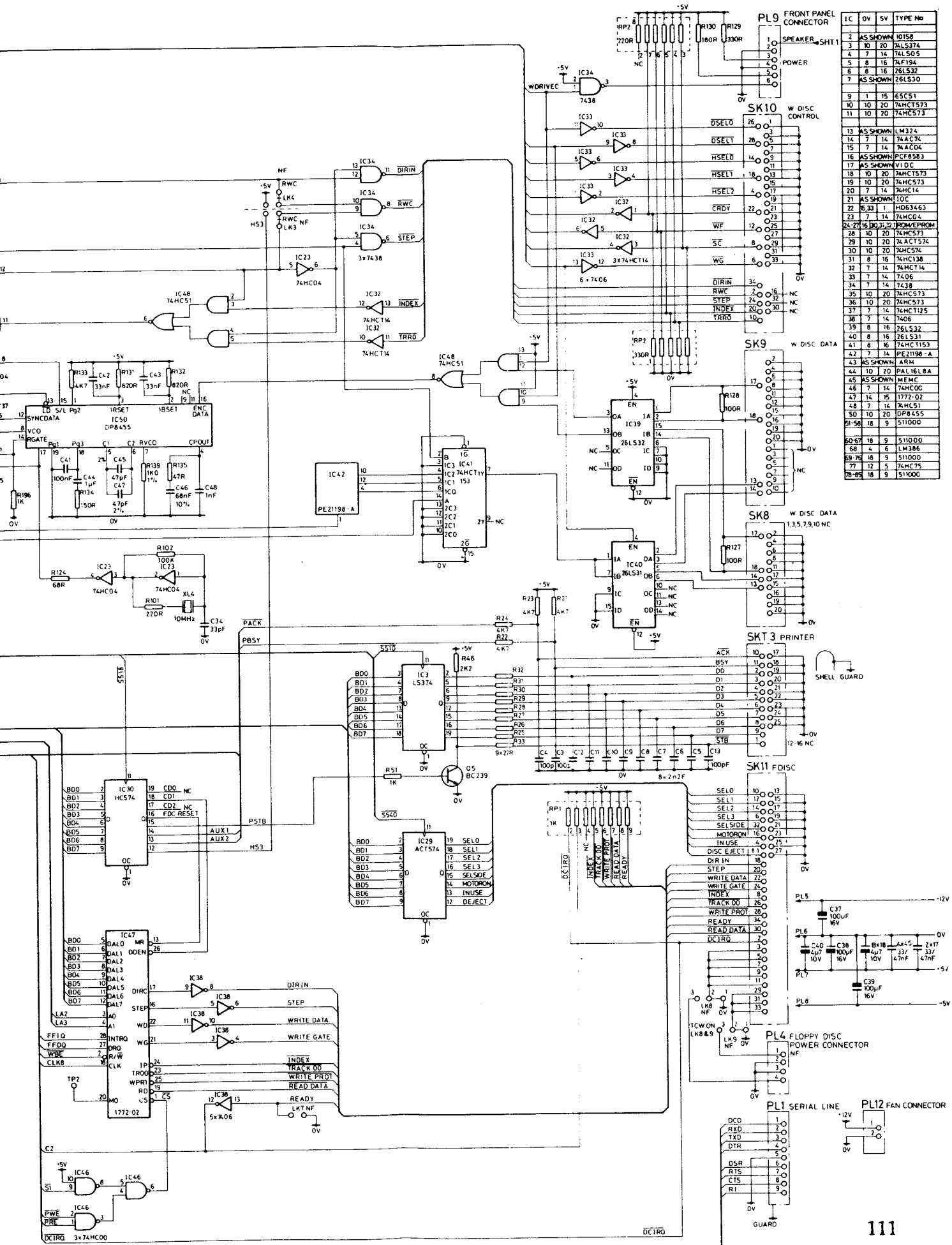
1 2
3 1
4 2
5 3
6 4
7 5
8 6
9 7
10 8
11 9
12 10
13 11
14 12
15 13
16 14
17 15
18 16
19 17
20 18
21 19
22 20
23 21
24 22
25 23
26 24
27 25
28 26
29 27
30 28
31 29
32 30
33 31

1 2
3 1
4 2
5 3
6 4
7 5
8 6
9 7
10 8
11 9
12 10
13 11
14 12
15 13
16 14
17 15
18 16
19 17
20 18
21 19
22 20
23 21
24 22
25 23
26 24
27 25
28 26
29 27
30 28
31 29
32 30
33 31

LK6	LK2	ROM
a	a	128
b	a	256
b	b	512
b	b	1024

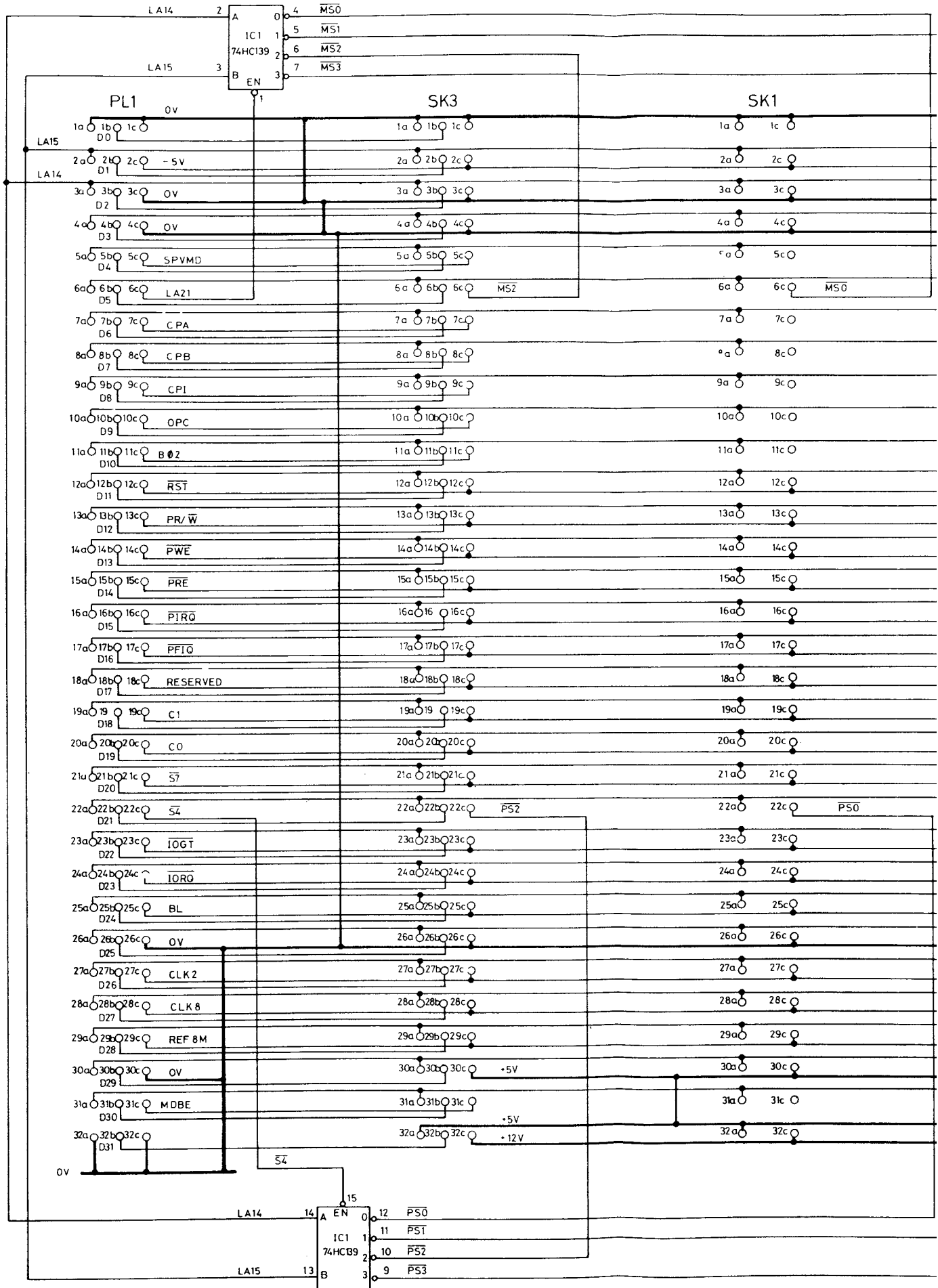
SHUNT POSITIONS	
PL3A	PINS 1&2
PL3A	PINS 3&4
LK1	PINS b&d
LK12	PINS 1&2
LK12	PINS 3&4
LK13	PINS a&b

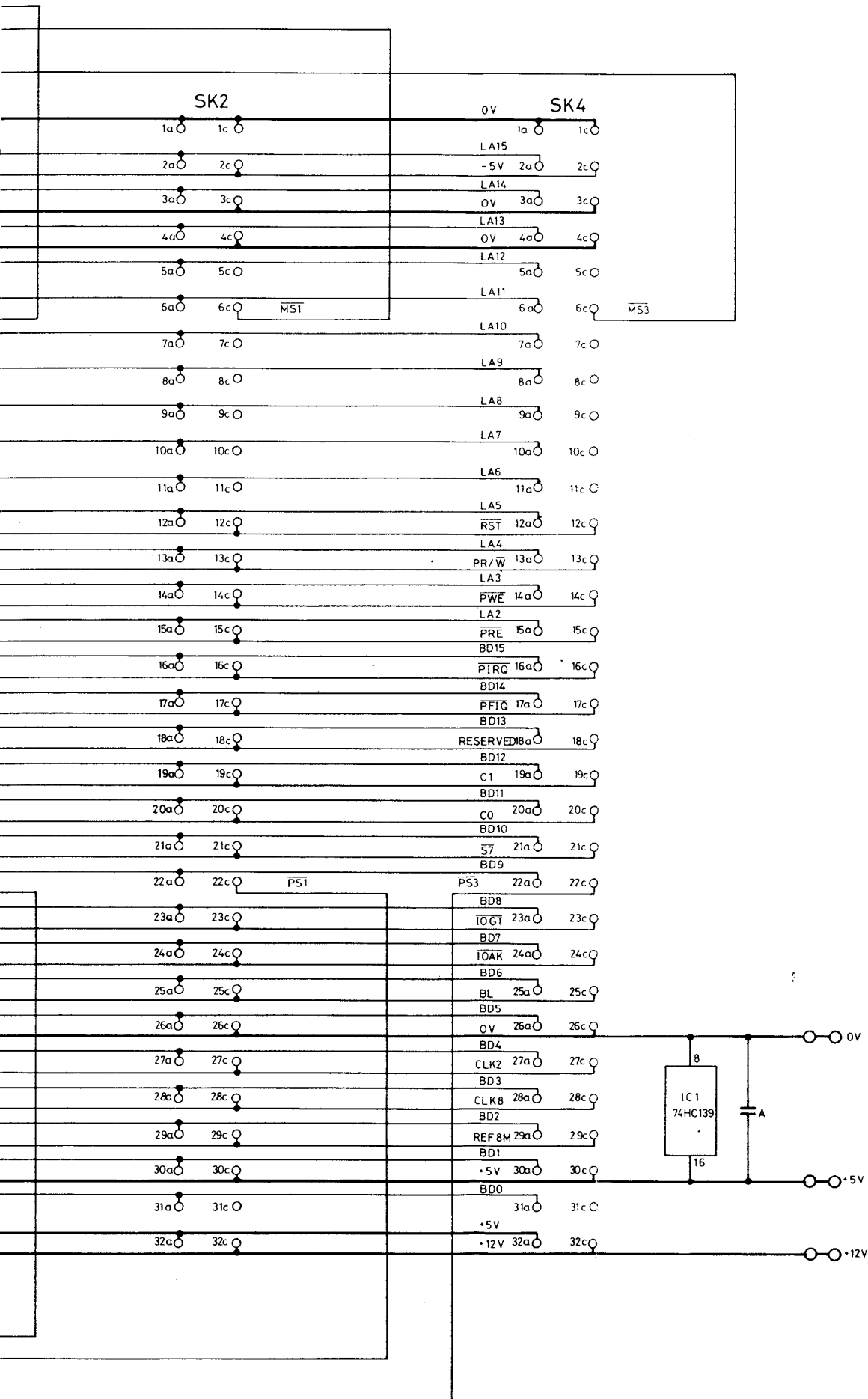


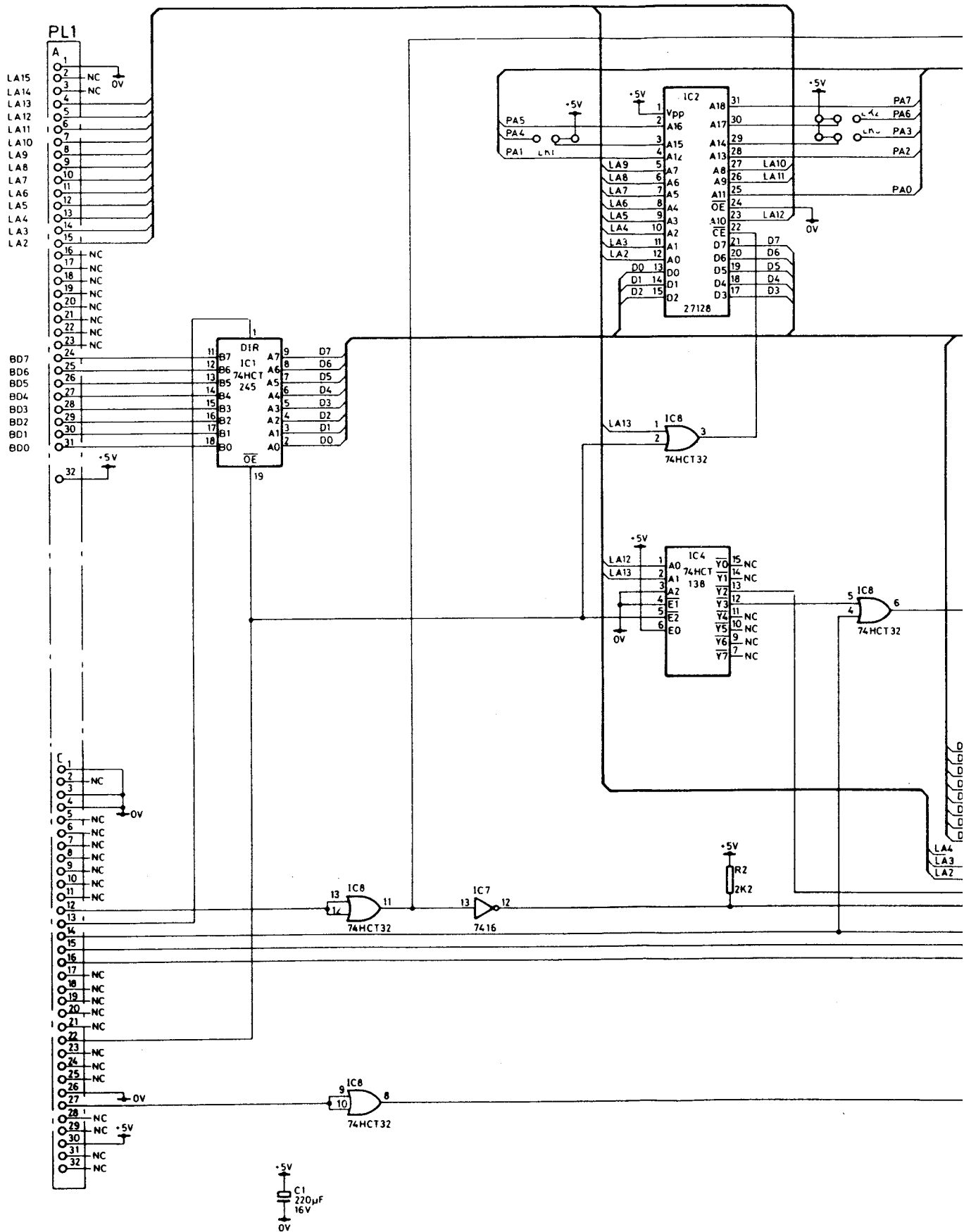


IC	QV	5V	TYPE NO
2	AS SHOWN	1015B	
3	10	20	74LS374
4	7	14	74LS05
5	8	16	74F194
6	8	16	26LS32
7	AS SHOWN	26LS30	
9	1	15	65C51
10	10	20	74HCT573
11	10	20	74HC573
13	AS SHOWN	LM324	
14	7	14	74A274
15	7	14	74A04
16	AS SHOWN	PCF8583	
17	AS SHOWN	V.I.C.	
18	10	20	74HCT573
19	10	20	74HC573
20	7	14	74HC14
21	AS SHOWN	10C	
22	15, 31	1	HD63463
23	7	14	74HC04
24-27	16, 30, 31, 22		FROM EPROM
28	10	20	74HC573
29	10	20	74ACT574
30	10	20	74HC574
31	8	16	74HC138
32	7	14	74HC14
33	7	14	7406
34	7	14	7438
35	10	20	74HC573
36	10	20	74HC573
37	7	14	74HC1125
38	7	14	7406
39	8	16	26LS32
40	8	16	26LS31
41	8	16	74HC1153
42	7	14	PE21198-A
43	AS SHOWN	ARM	
44	10	20	PAL 161 BA
45	AS SHOWN	MEMC	
46	7	14	74HC04
47	14	15	1772-02
48	7	14	74HC574
50	10	20	DB6455
51-58	18	9	511000
60-67	18	9	511000
68	4	6	LM386
69-78	18	9	511000
77	12	5	74HC75
78-85	18	9	511000

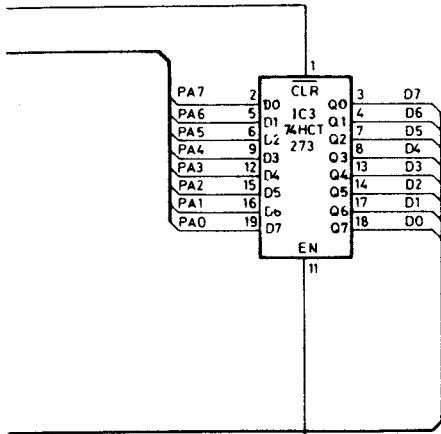
† SOME DRIVES TAKE PIN1 TO 0V. PREFERRED MODIFICATION IS TO BREAK OFF DRIVE PIN1 TO AVOID SHORTING/D/EJECT



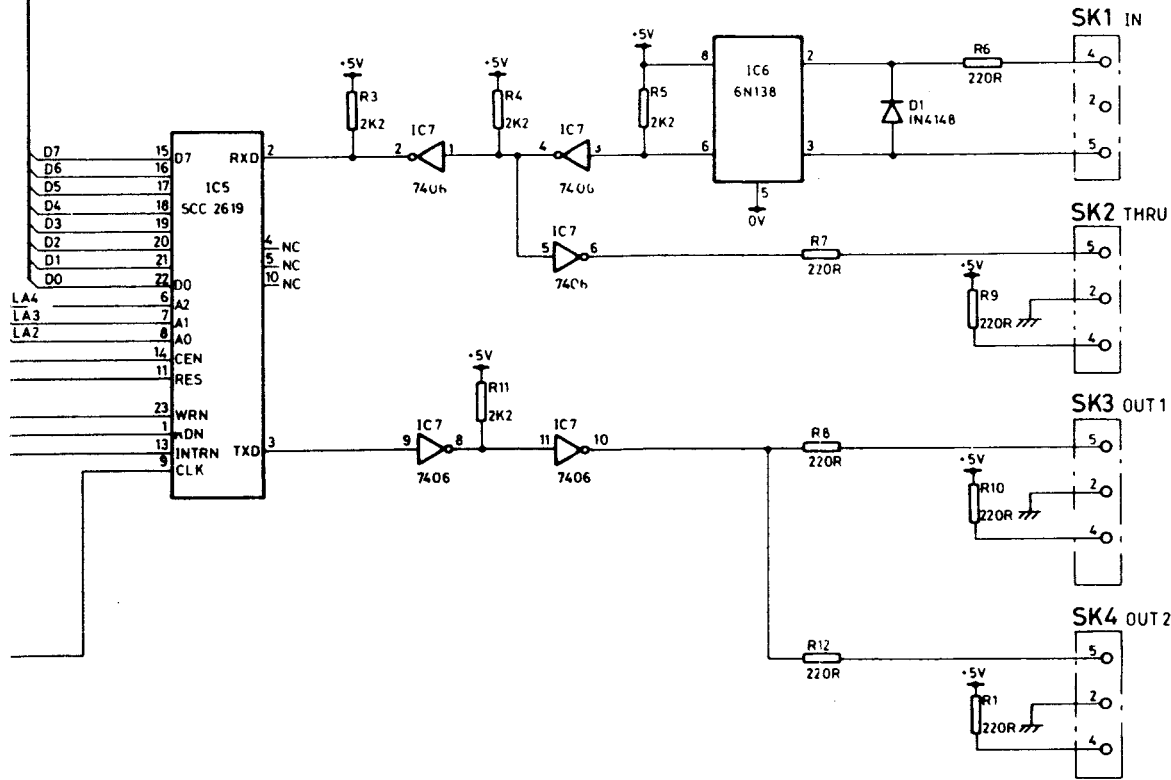




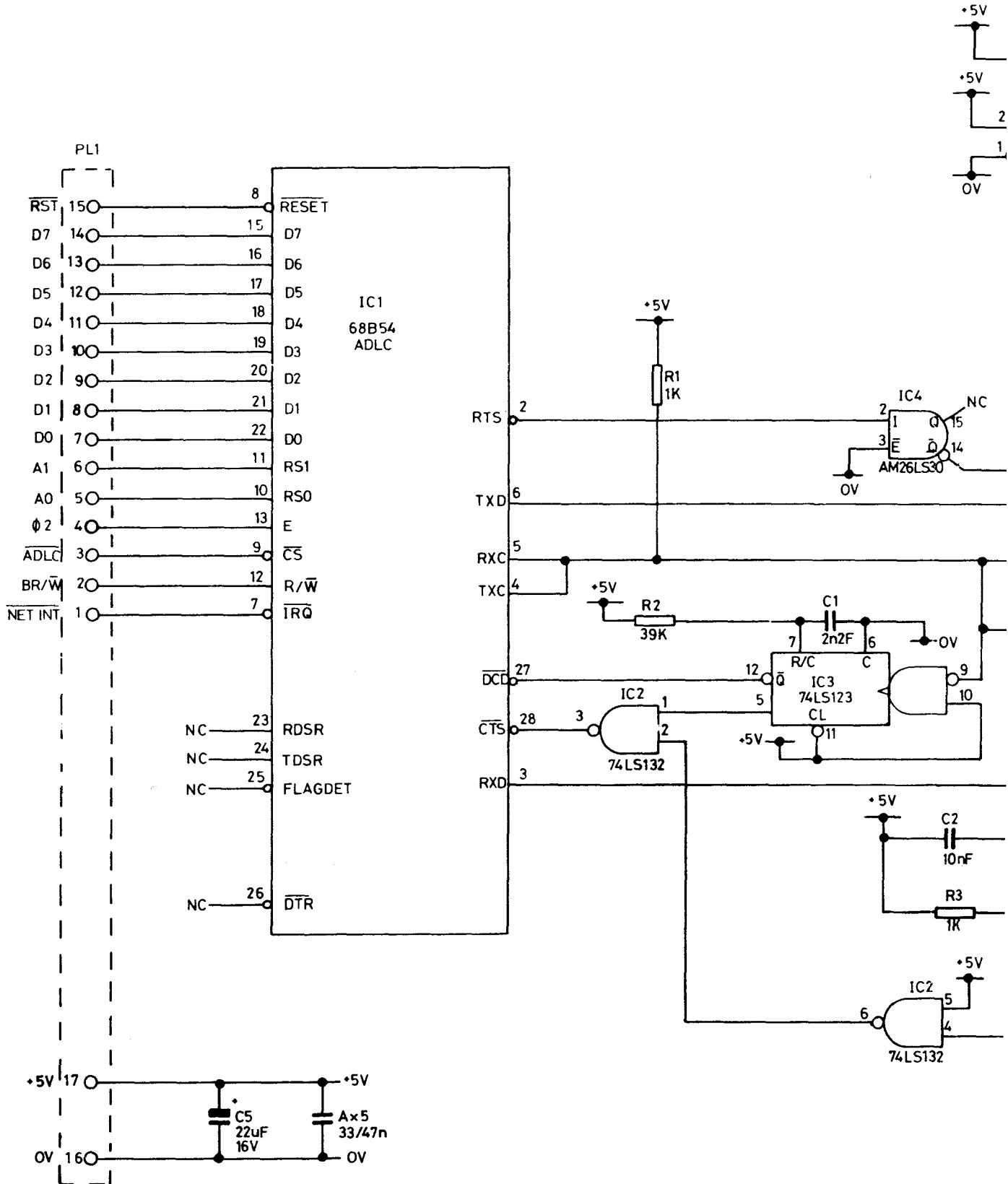
UNIT DIAGRAM



IC	OV	+5V	TYPE
1	10	20	74HCT245
2	16	32	EPROM 27128
3	10	20	74HCT273
4	8	16	74HCT138
5	12	24	SCC2691
6	5	8	6N138
7	7	14	7406
8	7	14	74HCT32



7.15 ECONET MODULE CIRCUIT



CUIT DIAGRAM

