

4-4. SEMICONDUCTORS

BH3856S

SI 3090CA

UPC39

30pin DIP

CXA1871S

STR83159

48pin DIP

DM-

TA7812S

4pin SIP

M358PS

MM1319AFBF

N. JM2233BM

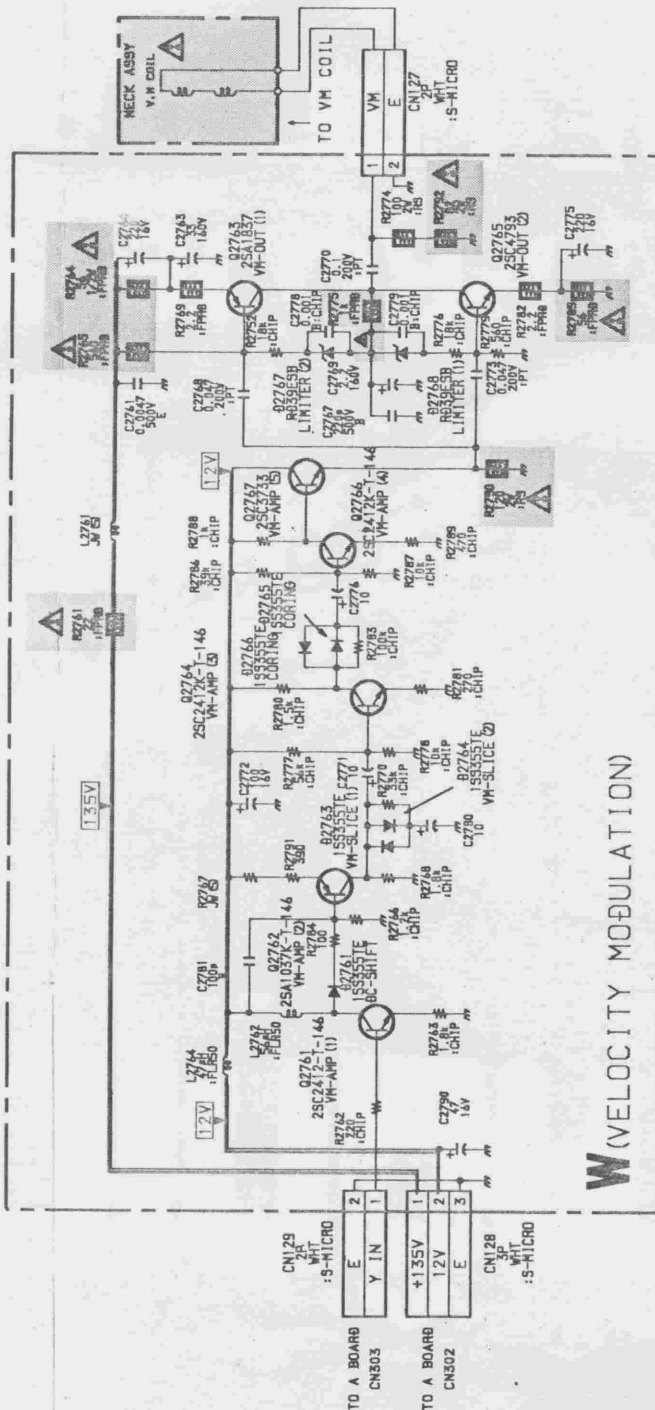
ST24C02FM6TB

TA8859CP

8pin SOP

A37267M6-065SP

TDA2009A



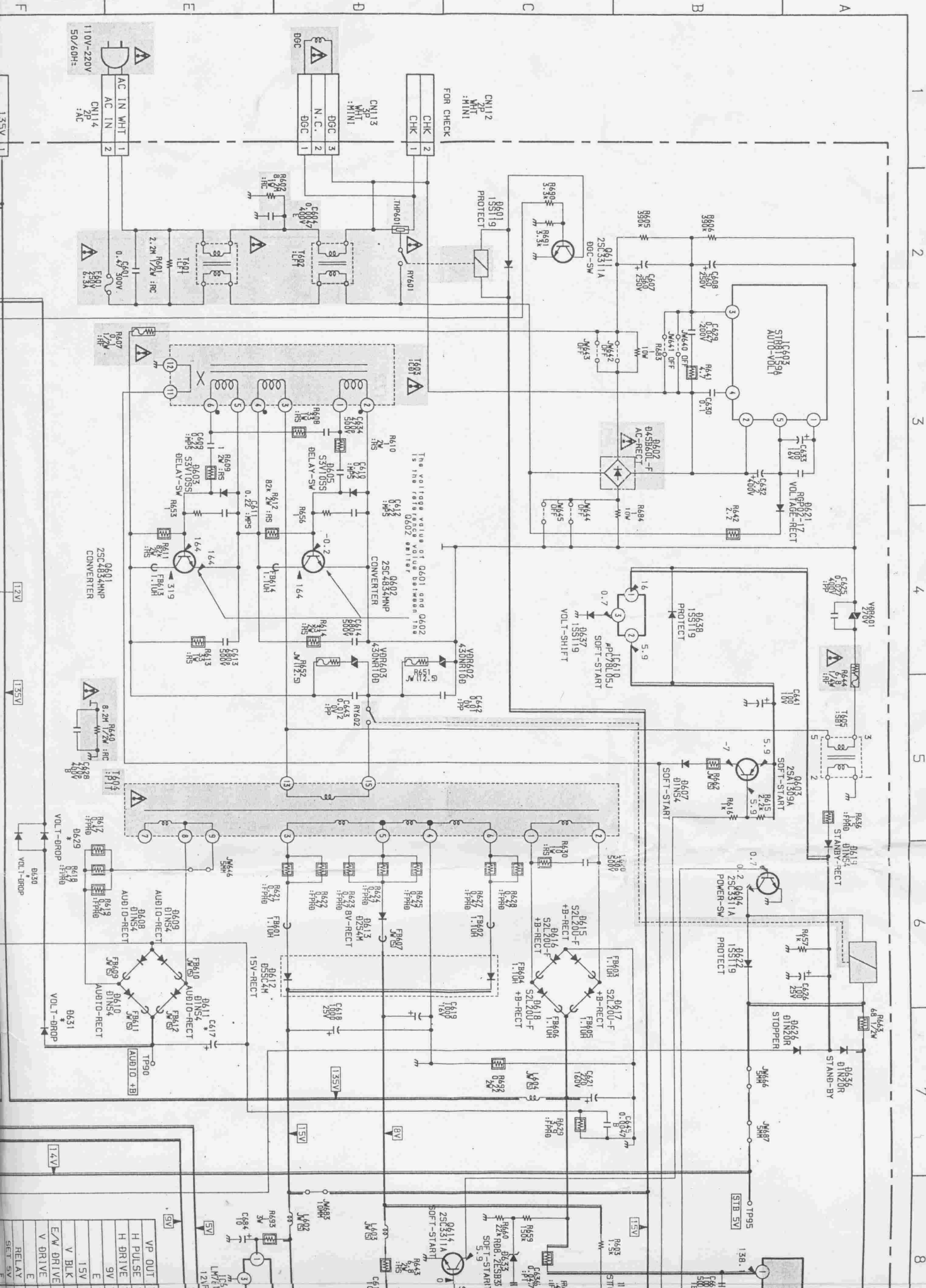
NEW BOARD TRANSISTOR VOLTAGE LIST

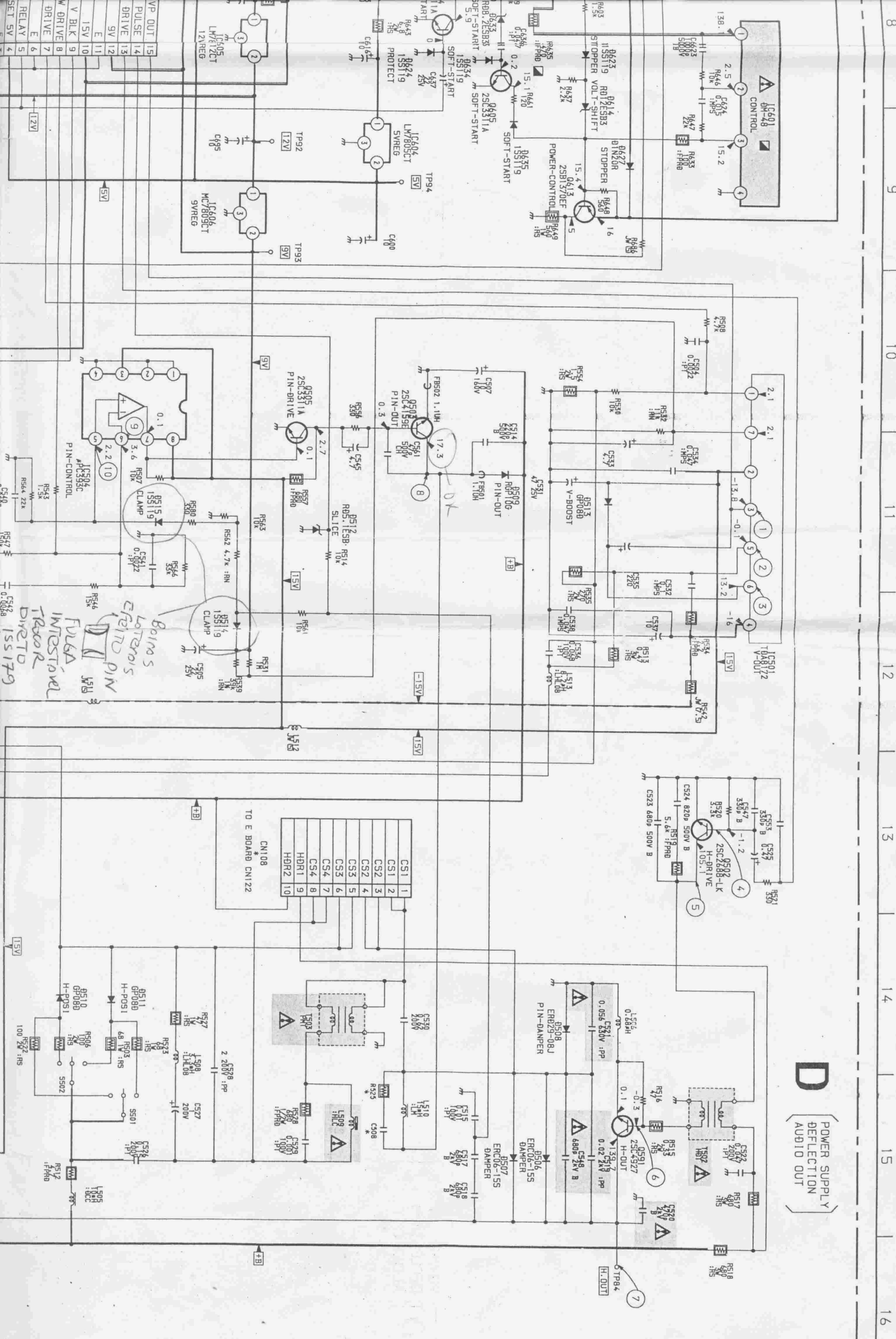
	B	C	E
Q2761	6.1	12.2	5.5
Q2762	10.6	4.5	11.2
Q2763	132.3	4.5	132.6
Q2764	1.8	6.4	1.1
Q2765	3.9	4.5	2.1
Q2766	2.4	8.0	1.8
Q2767	8.0	12.2	7.5

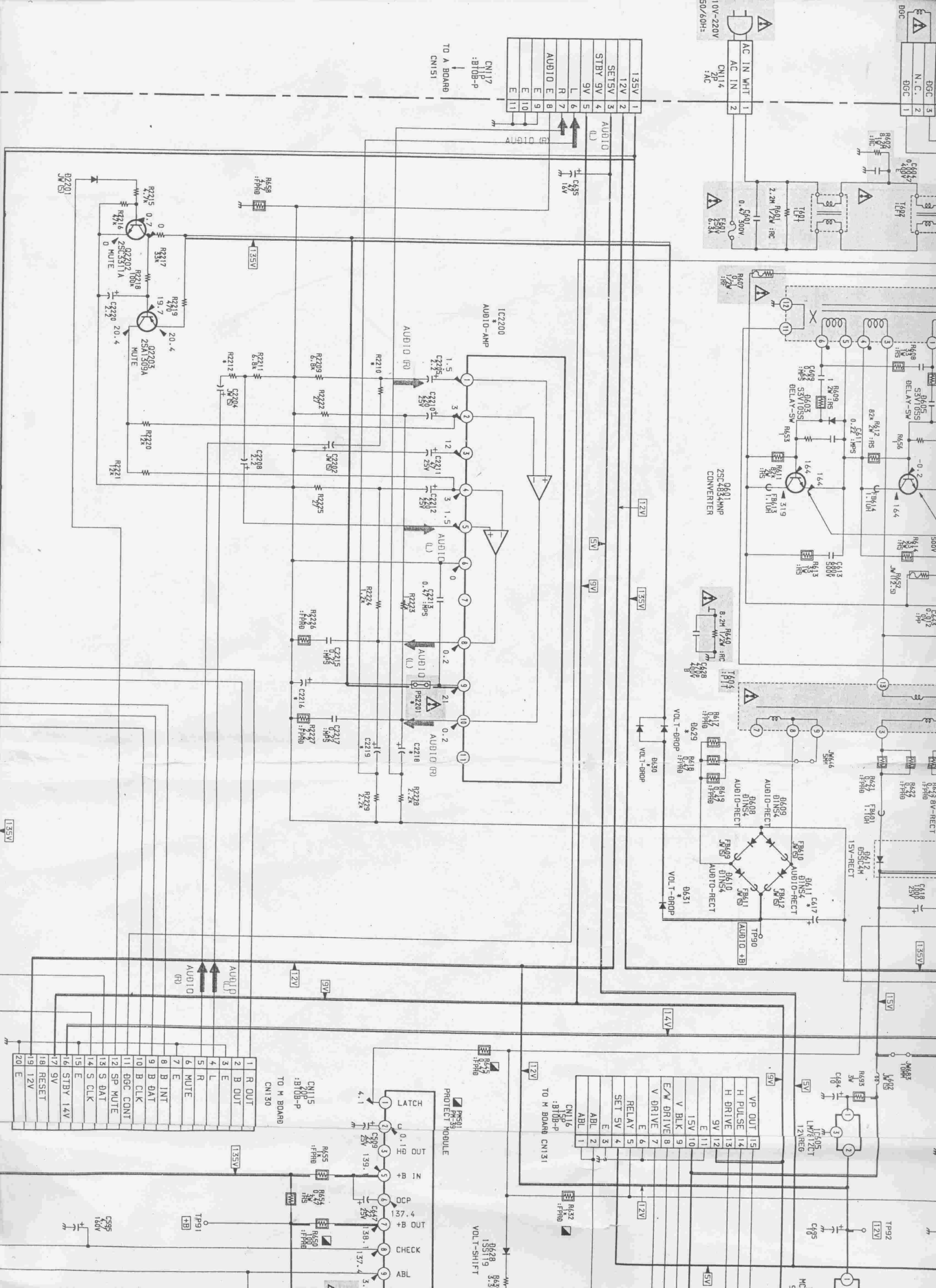
All voltages are in V.

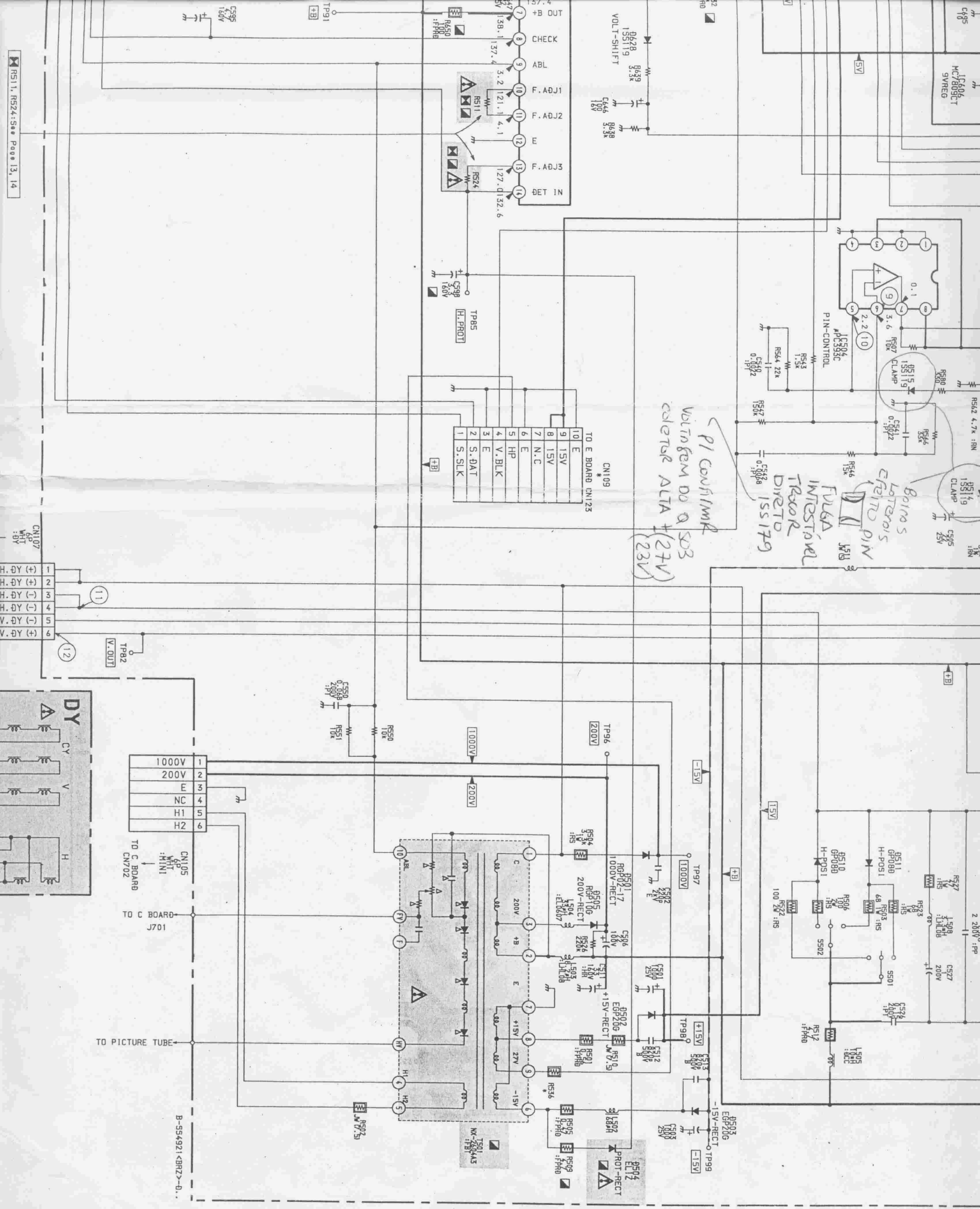
[VELOCITY MODULATION]

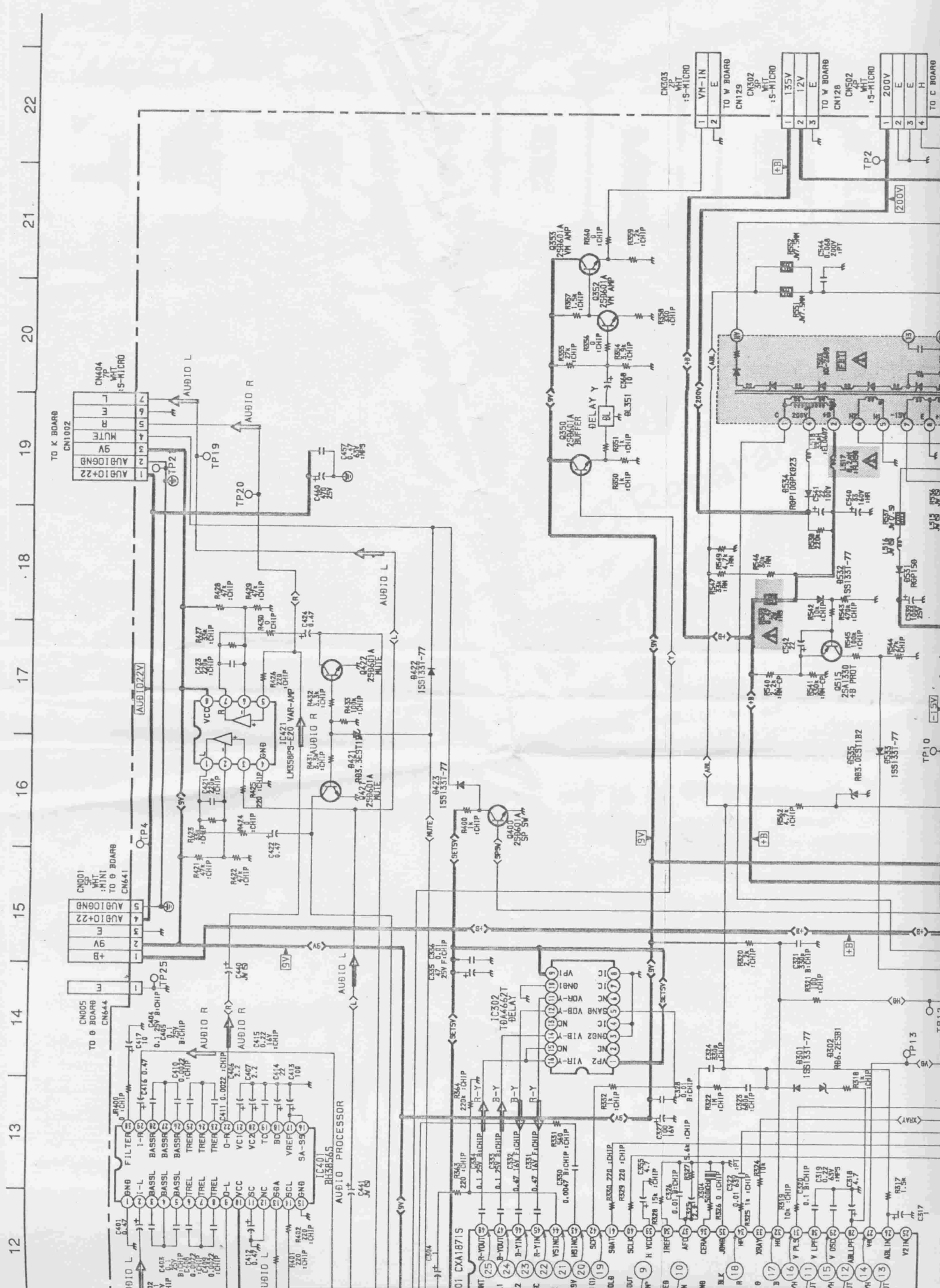
- W BOARD -

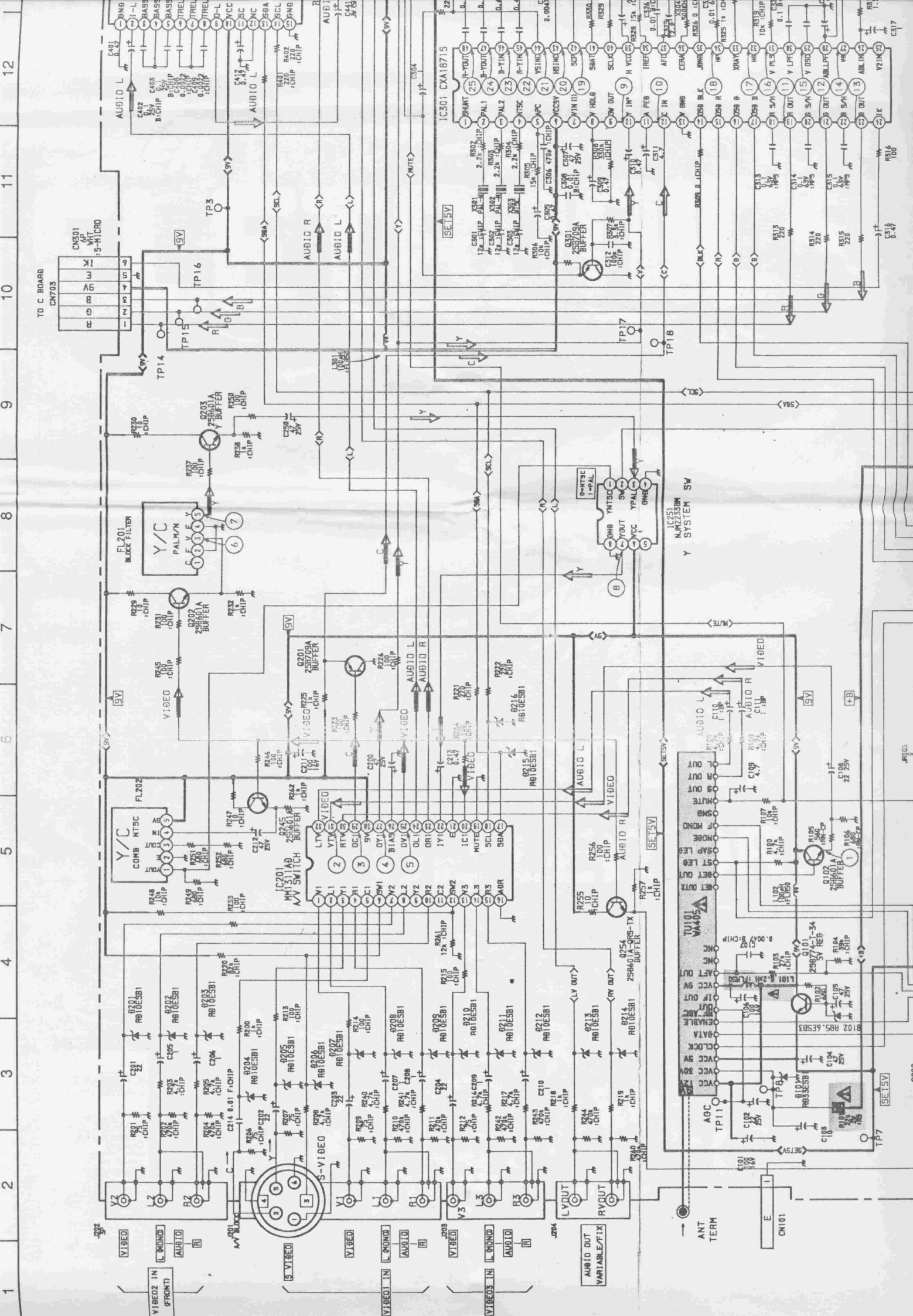


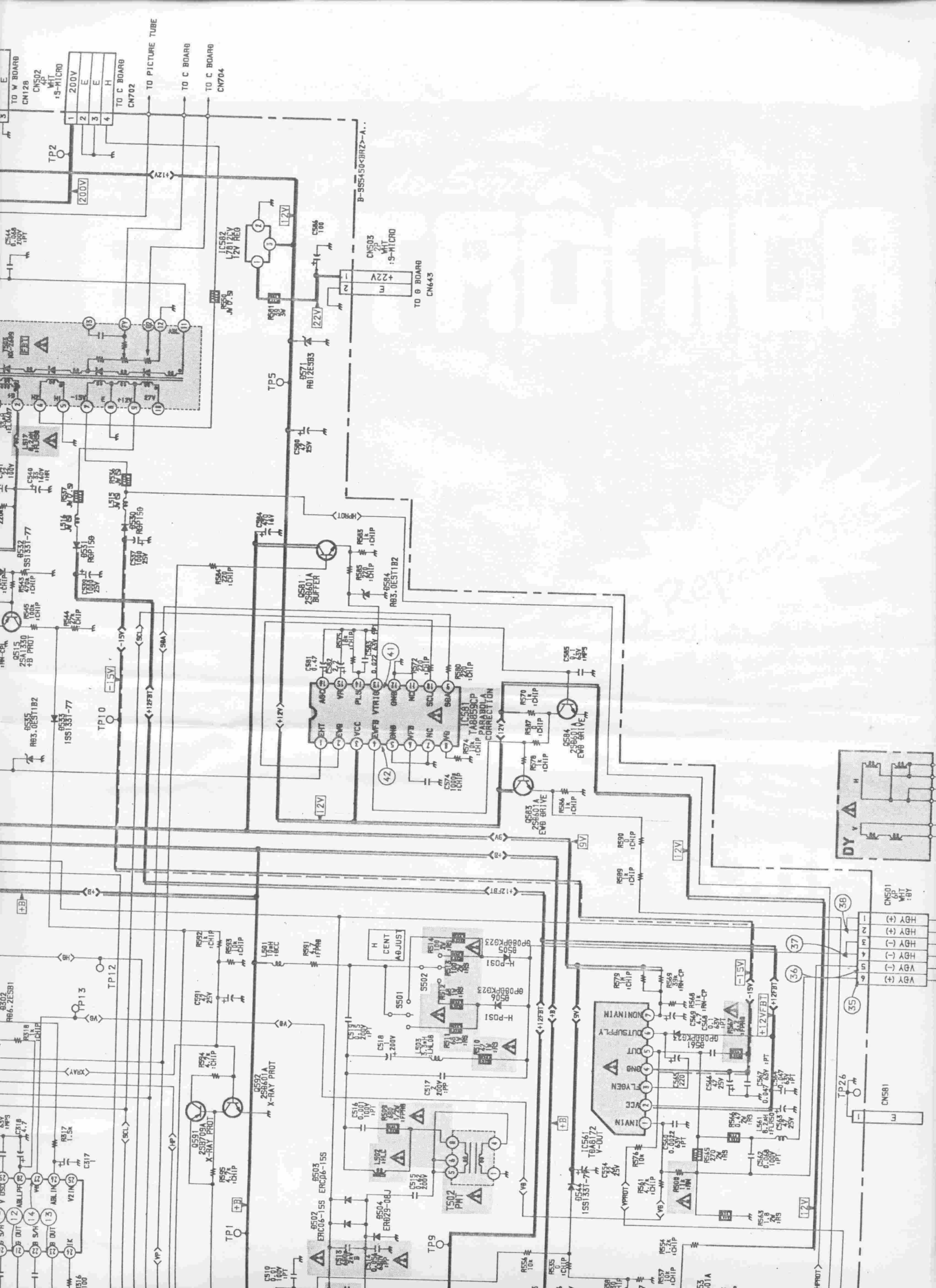


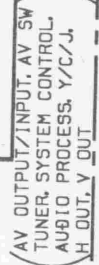












	B	C	E
Q001	5.0	GND	3.5
Q002	5.4	0.8	5.0
Q101	5.8	9.0	5.2
Q102	4.6	9.0	4.0
Q201	4.6	GND	5.3
Q202	5.4	8.9	4.7
Q203	4.7	8.9	4.1
Q245	5.4	8.9	4.8
Q254	5.4	8.9	4.7
Q301	4.6	GND	5.3
Q350	4.6	9.0	4.0
Q352	1.1	6.8	0.5
Q353	6.8	9.0	6.1
Q400	0	0.2	GND
Q421	0.7	0	GND
Q422	0.7	0	GND
Q501	-1.2	91.0	GND
Q502	-0.3	136.2	GND
Q515	134.7	0	134.7
Q541	0.2	3.5	GND
Q542	0.4	14.0	GND
Q553	2.0	7.5	1.5
Q581	4.4	9.0	3.7
Q583	6.0	12.3	5.3
Q584	0.7	6.0	GND
Q591	4.2	0	4.2
Q592	0	4.2	GND

All voltages are in V.