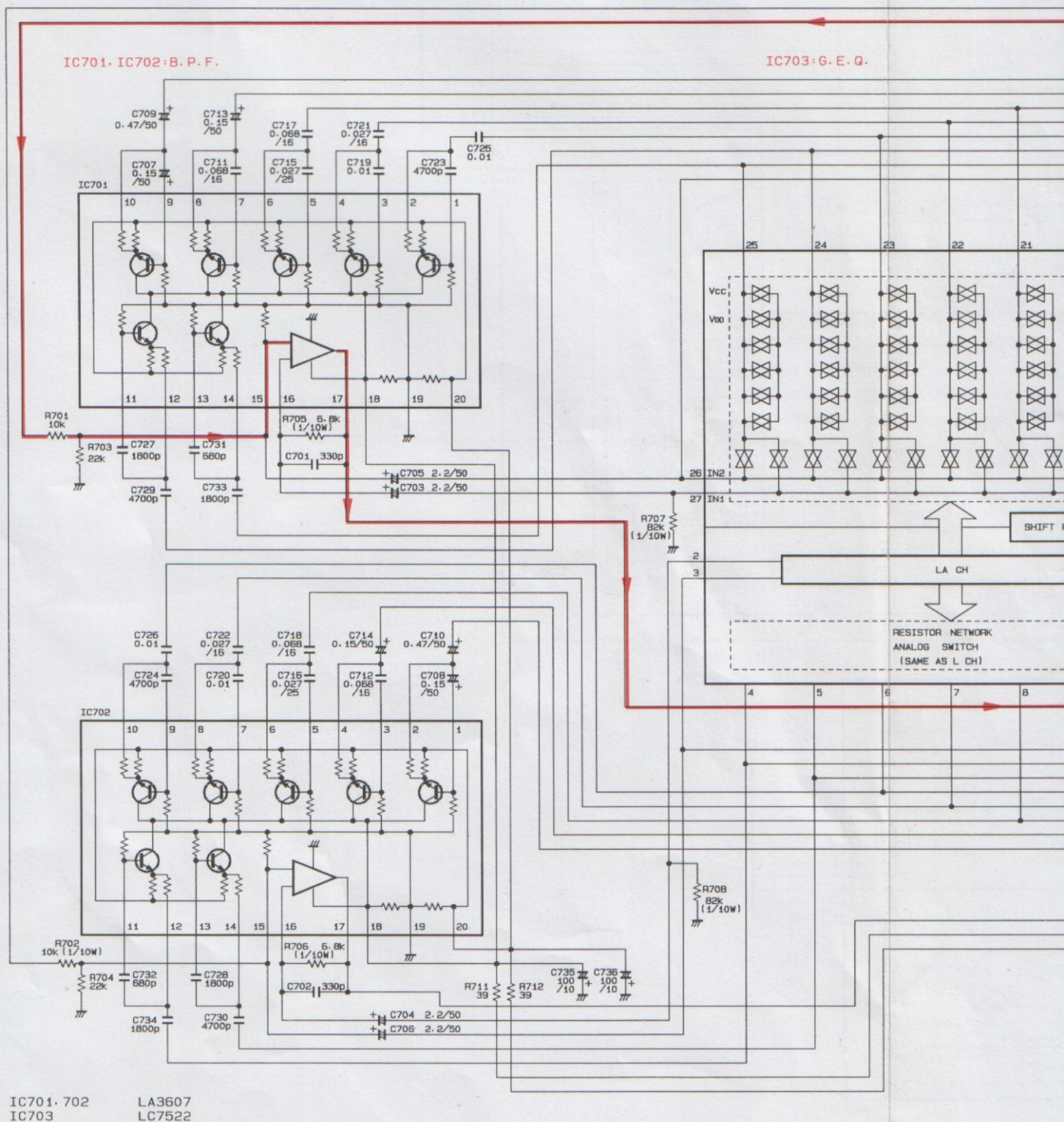


1.3 AF assembly, HEADPHONE assembly, VR assembly and GEQ assembly

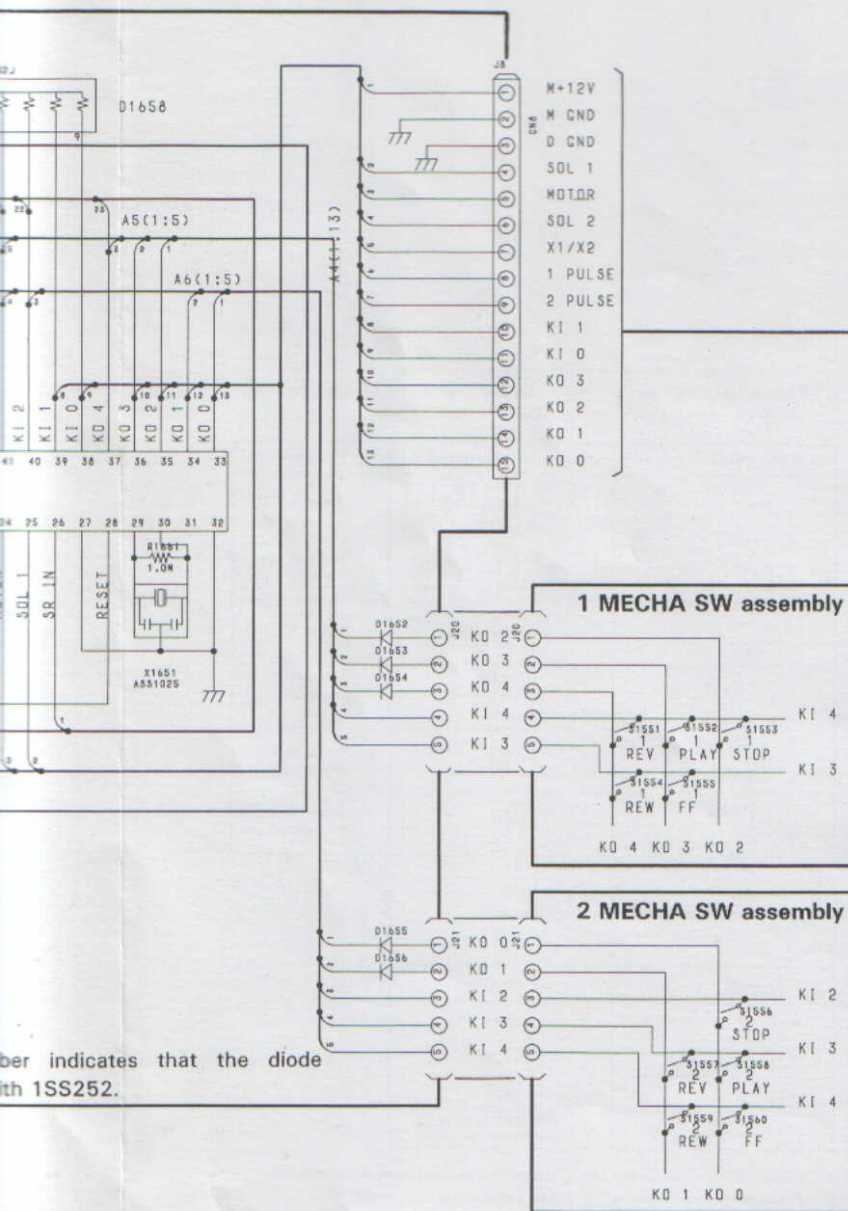
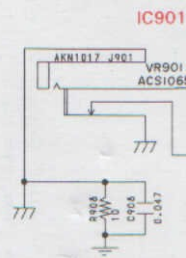
PLAY
REC

GEQ assembly (AWX1048)



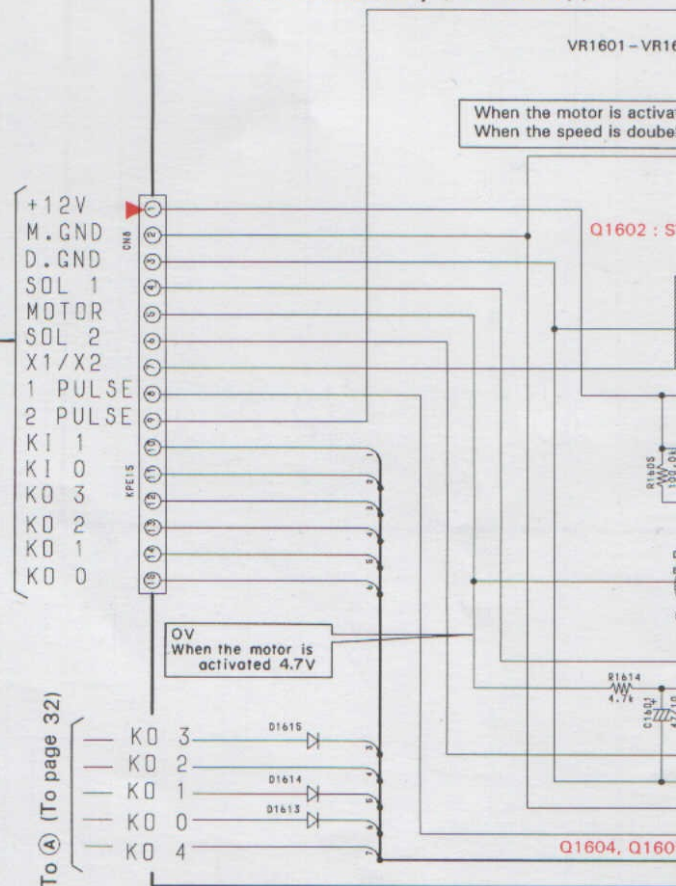


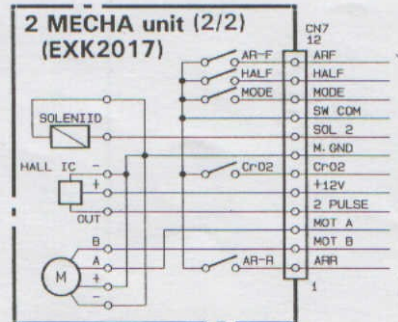
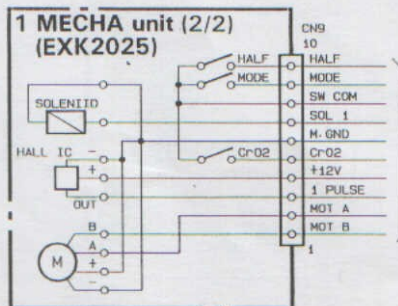
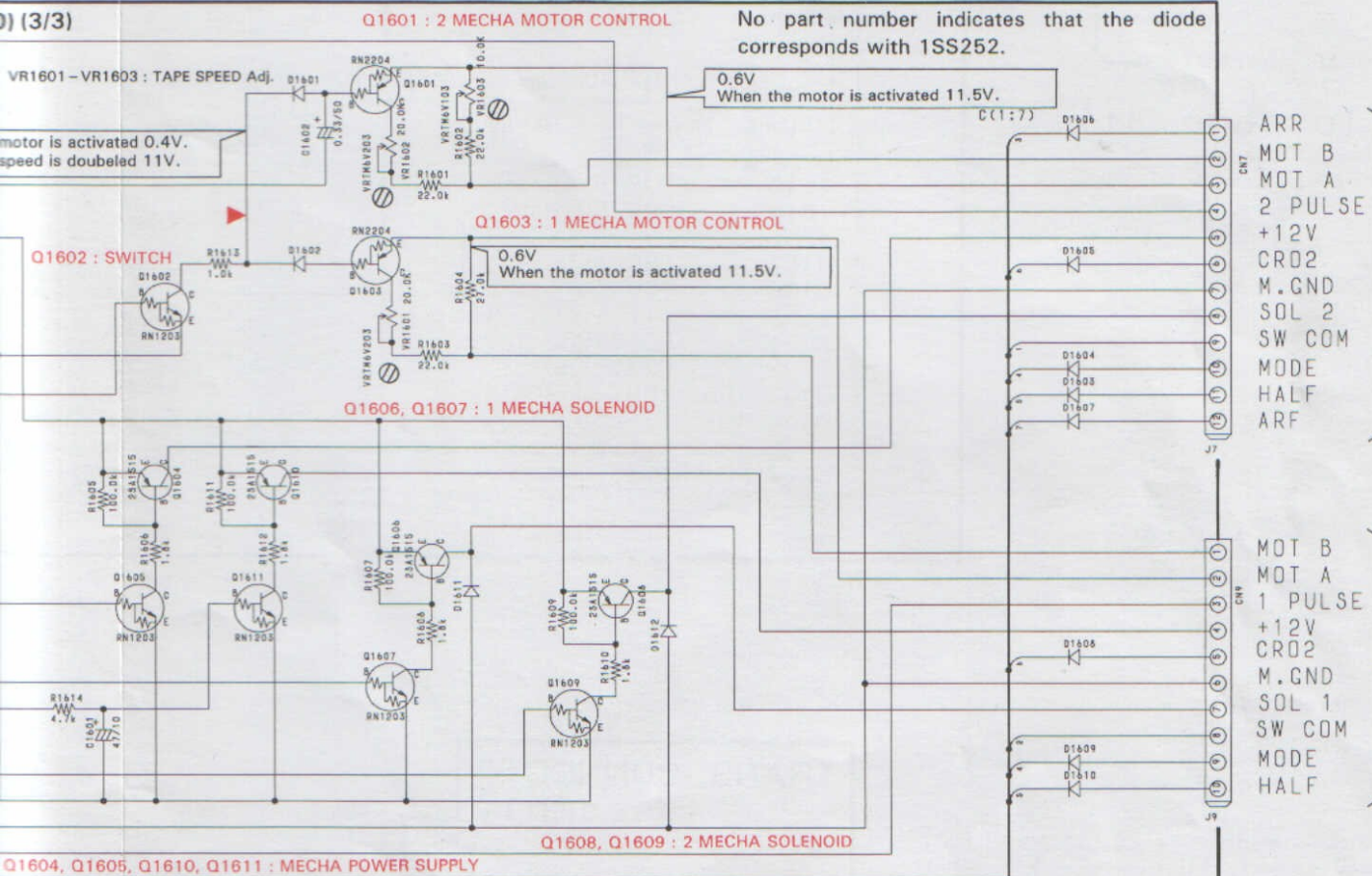
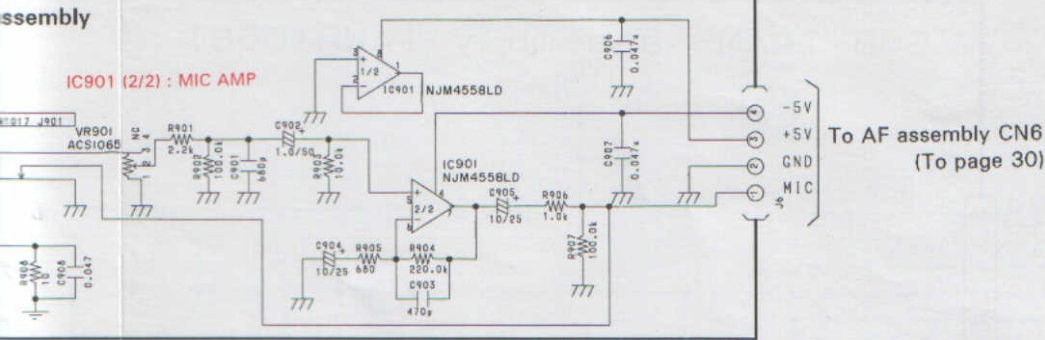
MIC assembly



number indicates that the diode
with 1SS252.

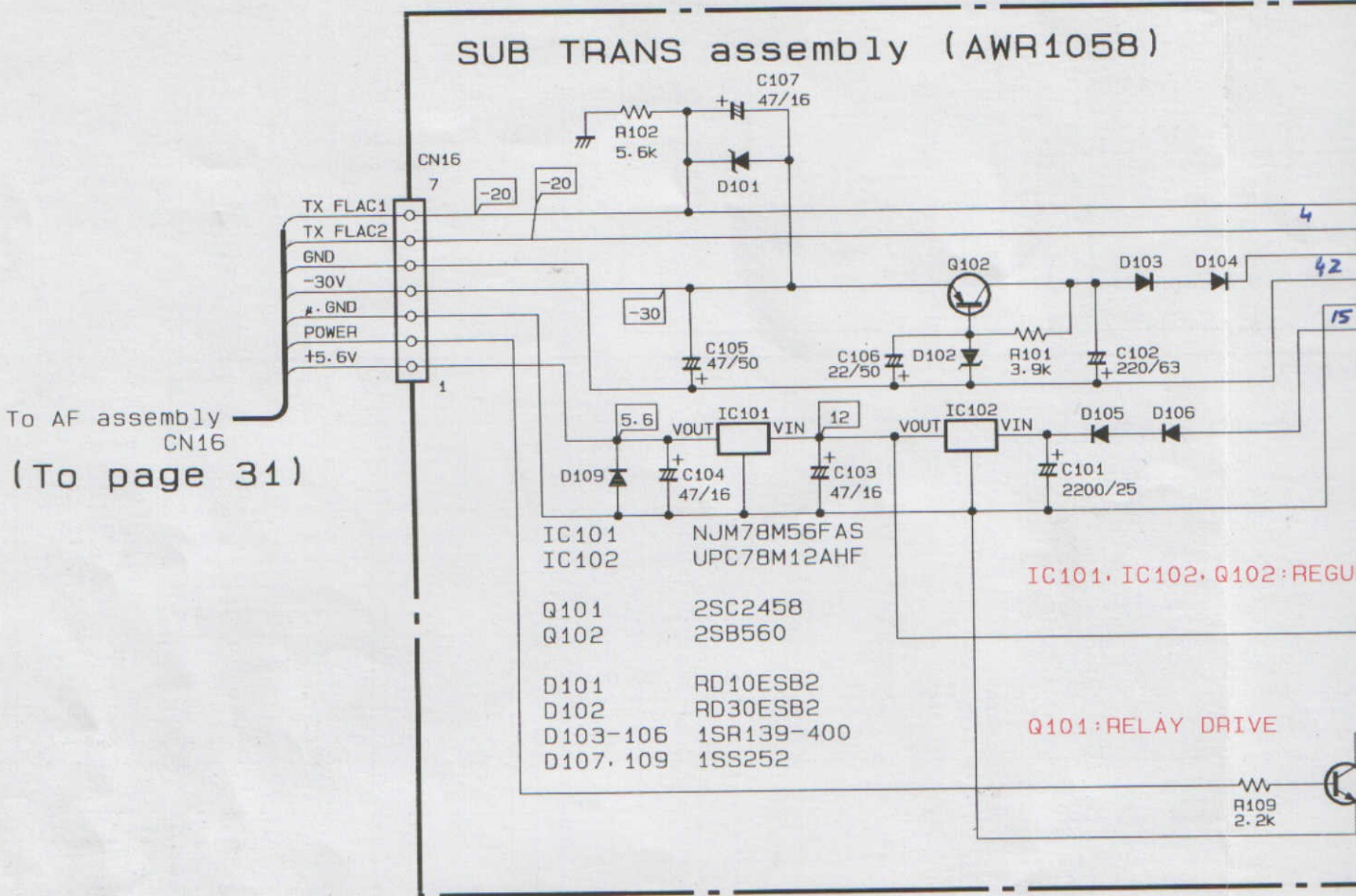
DISPLAY assembly (AWZ3910) (3/3)





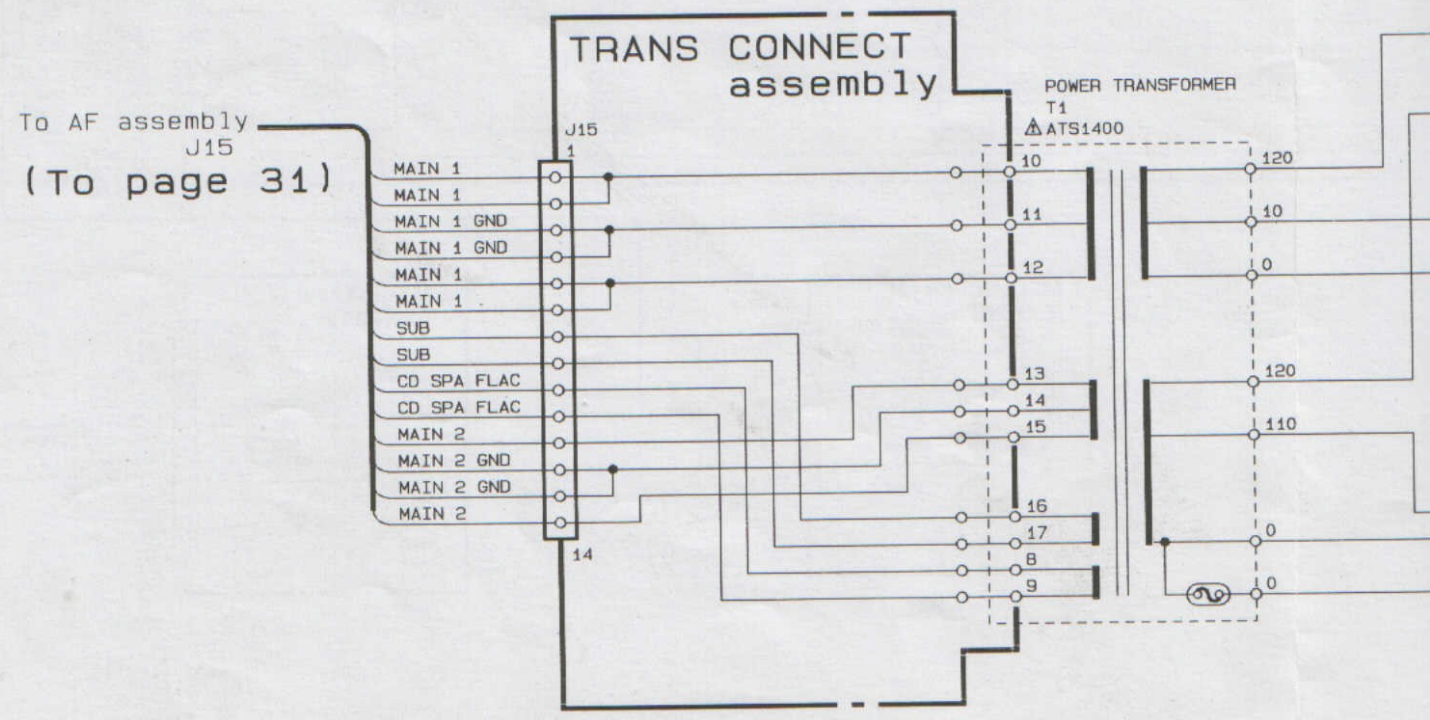
2.5 SUB TRANS assembly and TRANS CONNECT assembly

A

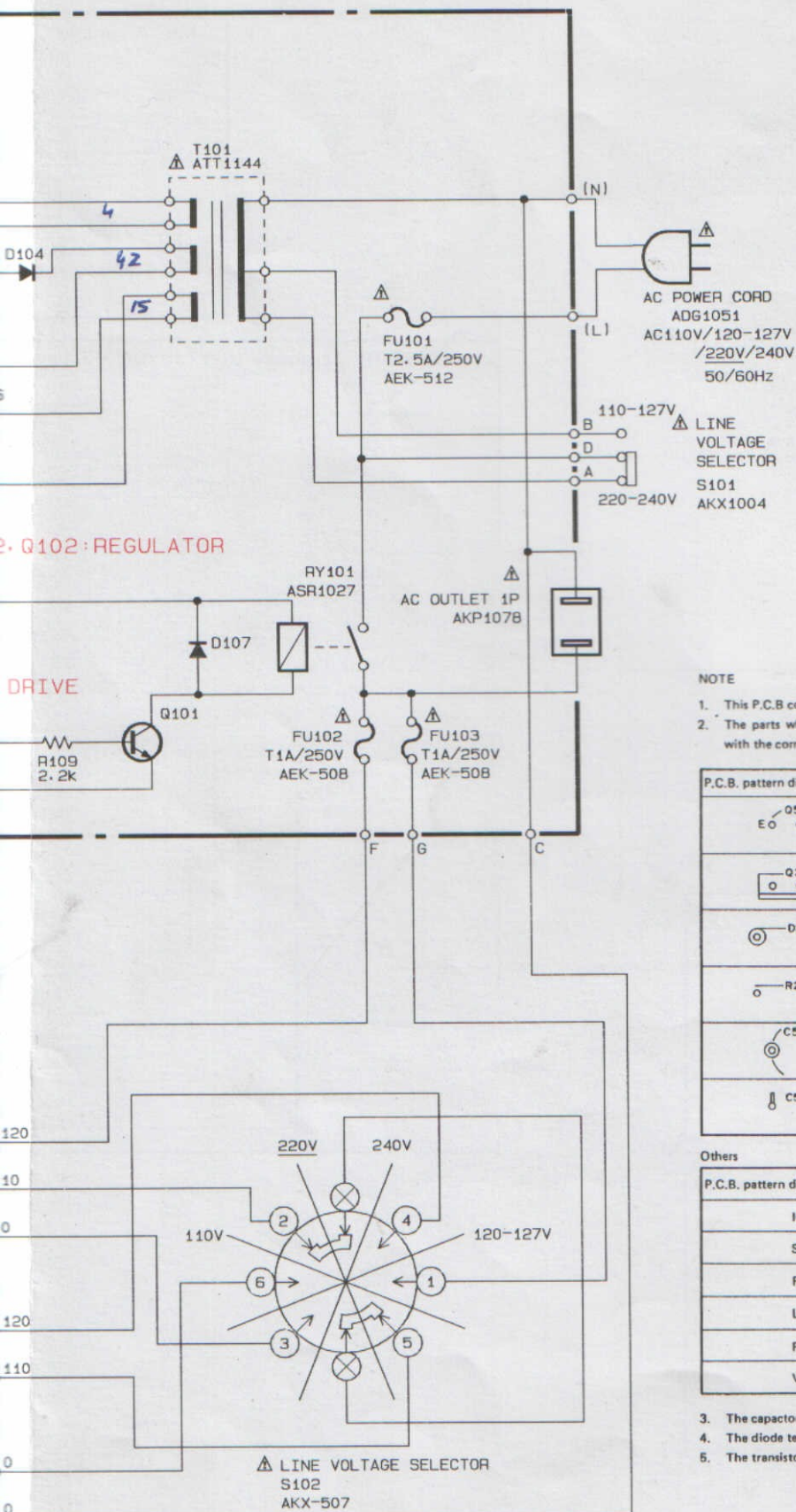


B

C



D



NOTE

1. This P.C.B. connection diagram is viewed from the parts mounted side.
2. The parts which have been mounted on the board can be replaced with those shown with the corresponding wiring symbols listed in the following Table.

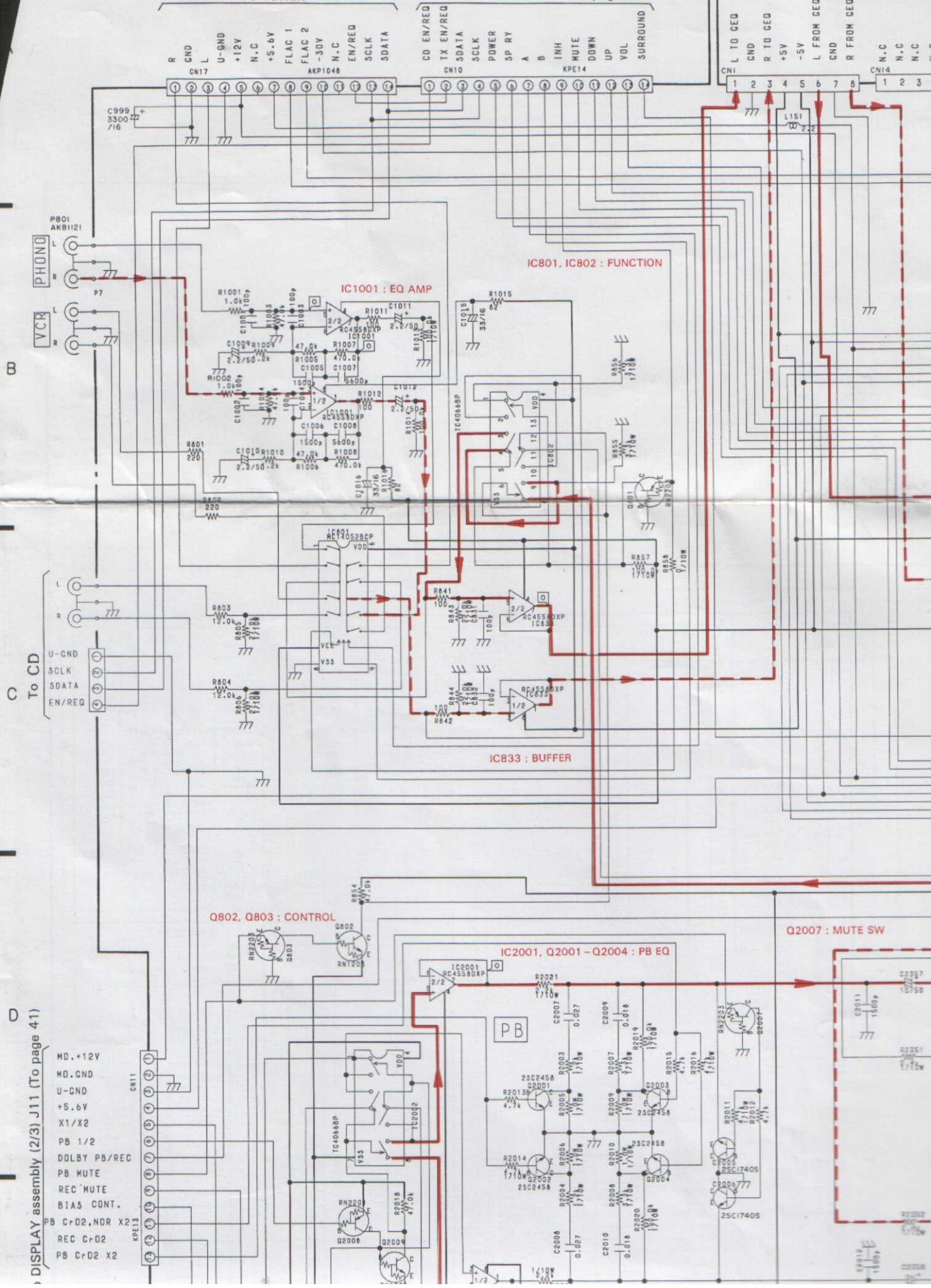
P.C.B. pattern diagram indication	Corresponding part symbol	Part Name
		Transistor
		Radiator type transistor
		Diode
		Resistor
		Capacitor (Polarized)
		Capacitor (Non-polarized)

Others

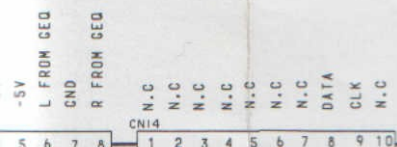
P.C.B. pattern diagram indication	Part Name
	IC
	Switch
	Relay
	Coil
	Filter
	Variable resistor or Semi-fixed resistor

3. The capacitor terminal marked with ⊕ (double circles) shows negative terminal.
4. The diode terminal marked with ⊕ (double circles) shows cathode side.
5. The transistor terminal to which E is affixed shows the emitter.

GEQ assembly (AWX104)
(Refer to page 21, 22)



EQ assembly (AWX1048)
(Refer to page 21, 22)



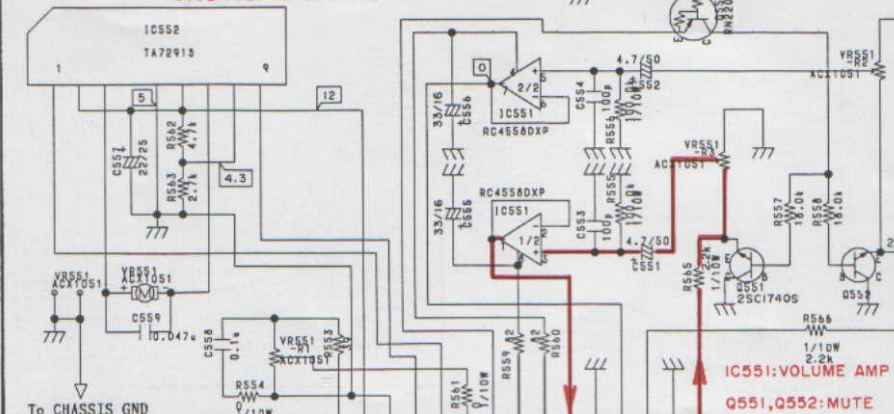
To DISPLAY
assembly (1/3)
J12 (To page 33)

To MIC assembly
J6 (To page 43)

VR assembly

IC552: VOLUME CONTROL

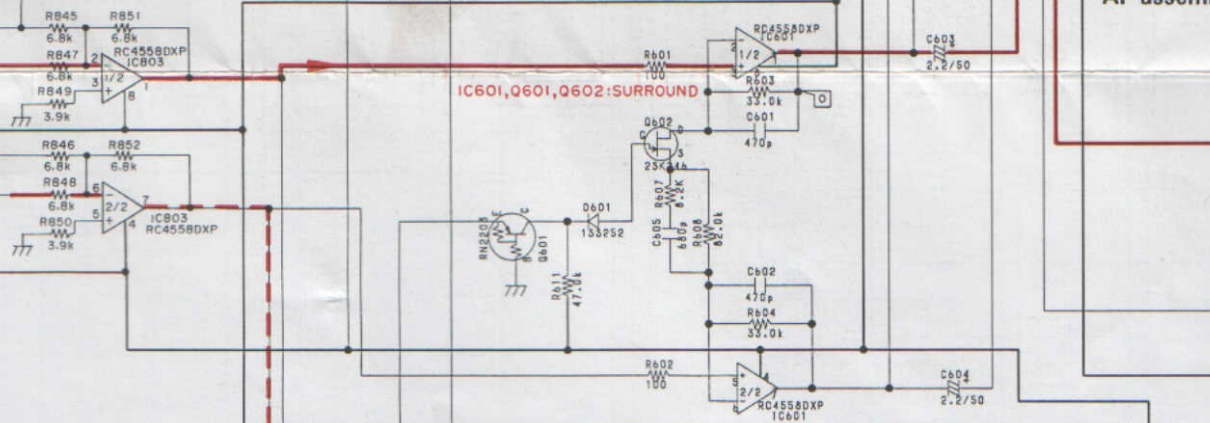
Q553: MUTE CONTROL



AF assembly

IC803: MIC MIX

IC601, Q601, Q602: SURROUND

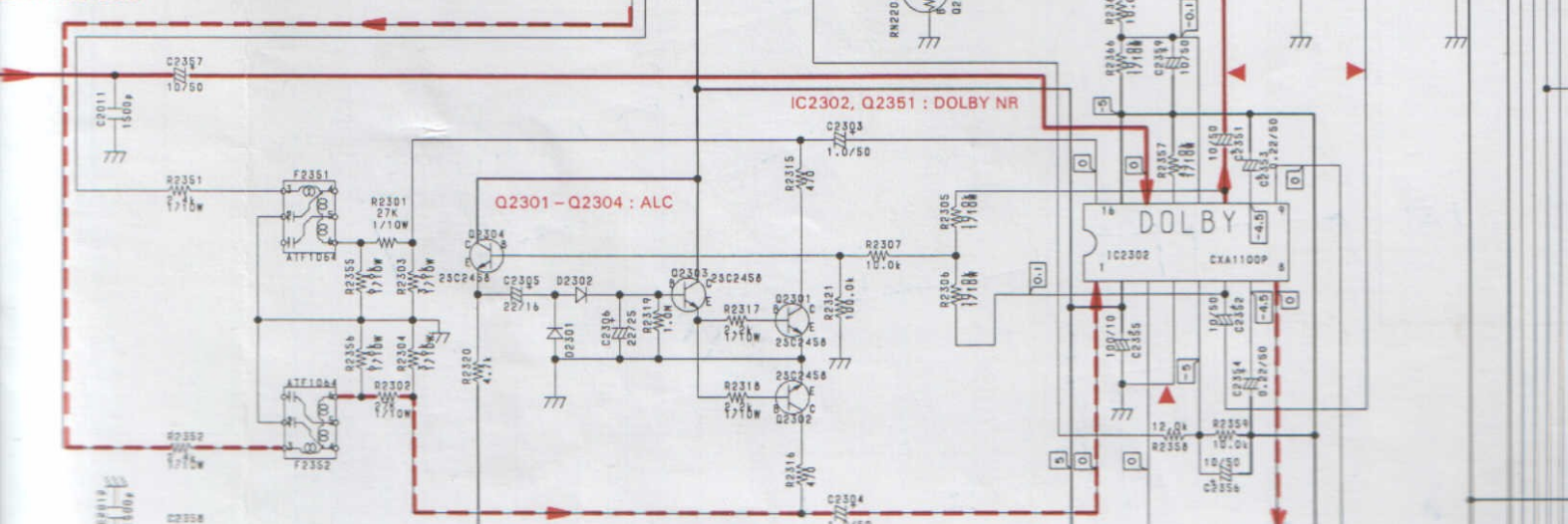


Q2007: MUTE SW

IC2302, Q2351: DOLBY NR

Q2301 - Q2304: ALC

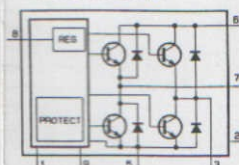
DOLBY



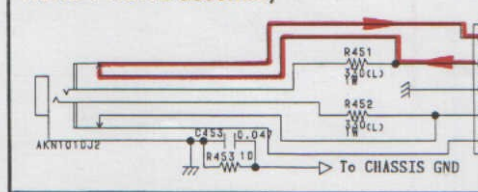
IC552

Pin No.	Volts
Pin 1	0V When the VOLUME on the REMOTE CONTROL UNIT is up, the voltage becomes 4.7V.
Pin 3	0V When the VOLUME on the REMOTE CONTROL UNIT is up, the voltage becomes 5V.
Pin 7	0V When the VOLUME on the REMOTE CONTROL UNIT is down, the voltage becomes 5V.
Pin 9	0V When the VOLUME on the REMOTE CONTROL UNIT is down, the voltage becomes 4.7V.

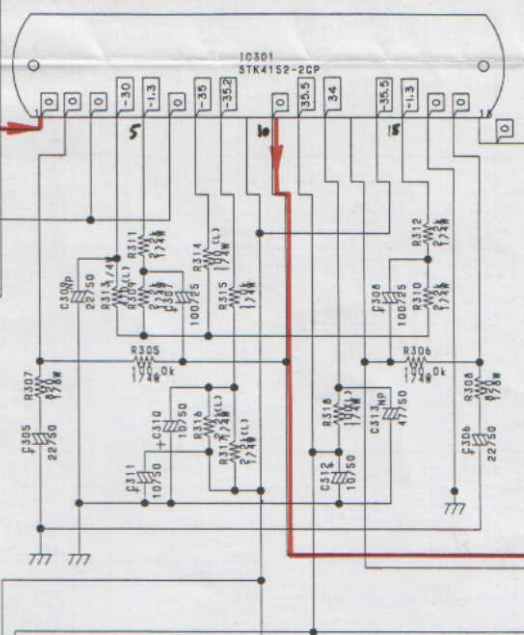
IC552 TA7291S



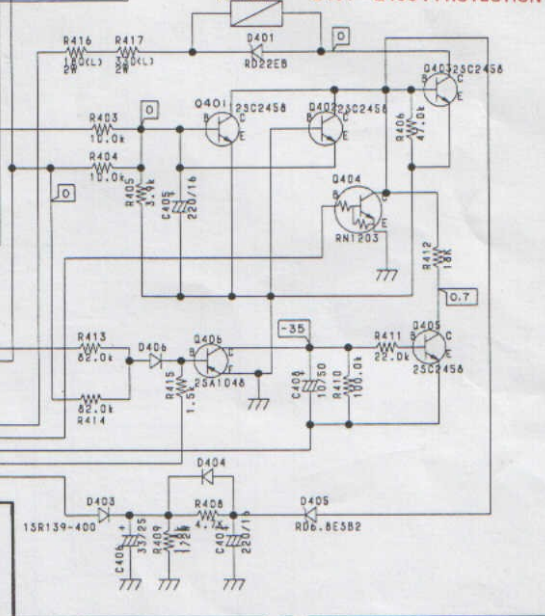
HEAD PHONE assembly



IC301 : POWER AMP



Q401 - Q406 : PROTECTION



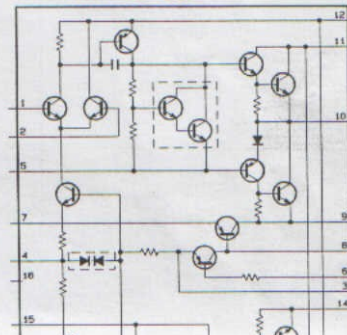
TX FLAC 1
TX FLAC 2
GND
-30V
U-CND
POWER
+5.6V

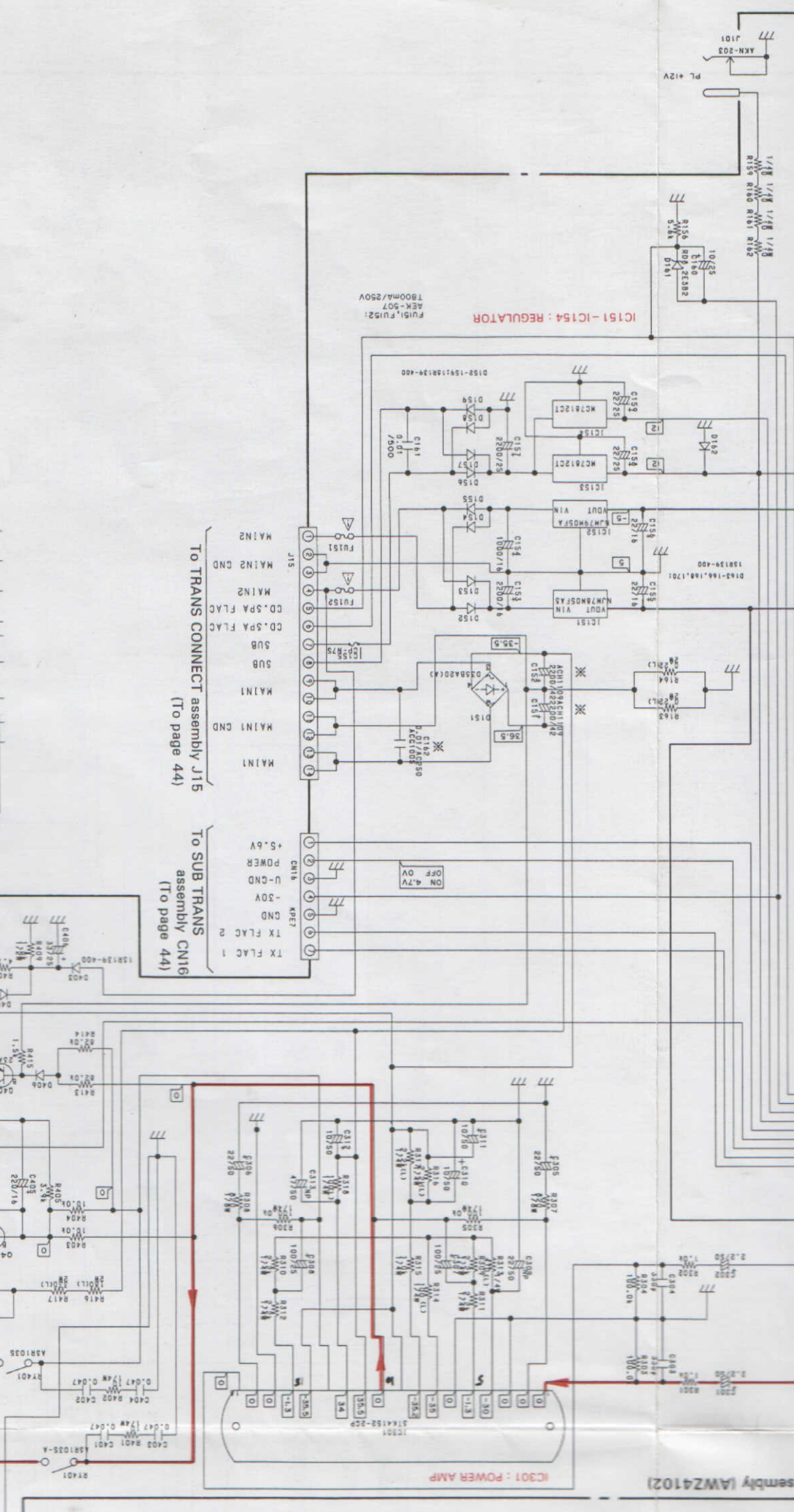
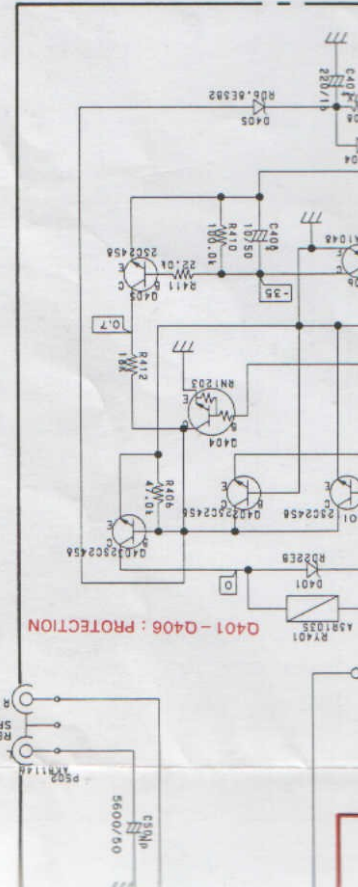
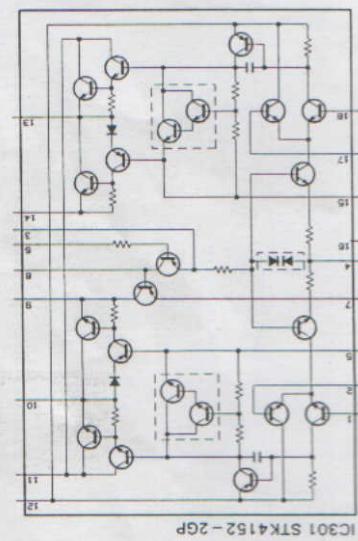
To SUB TRANS
assembly CN16
(To page 44)

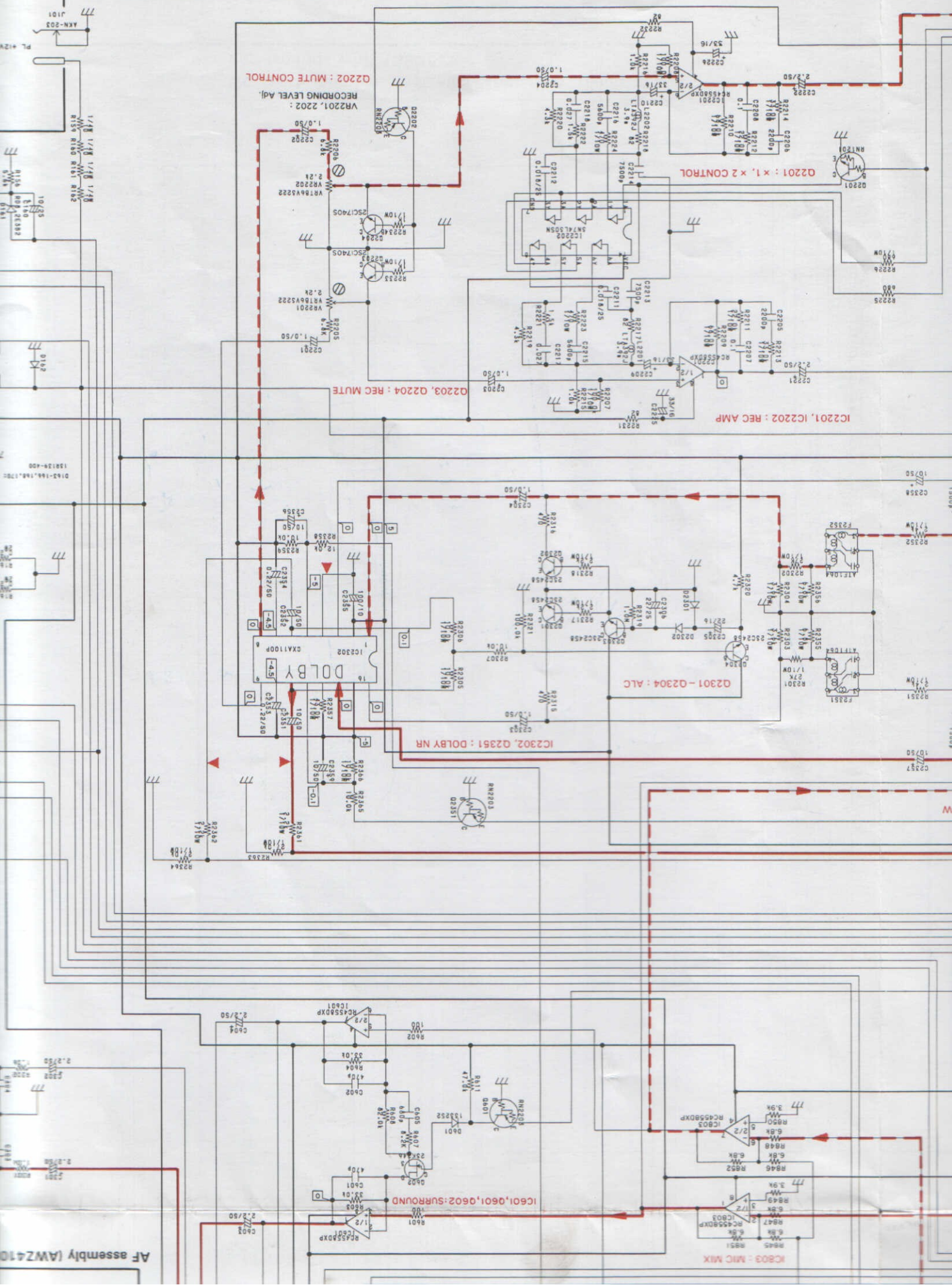
MAIN1
MAIN1 CND
MAIN1
SUB
SUB
CD.SPA FLAC
CD.SPA FLAC
MAIN2

TRANS CONNECT assembly J15
(To page 44)

IC301 STK4152-2GP







T1

T1

D

C

To 2 MECHA assembly J4 (To page 20)

To 1 MECHA assembly J5
(To page 19)

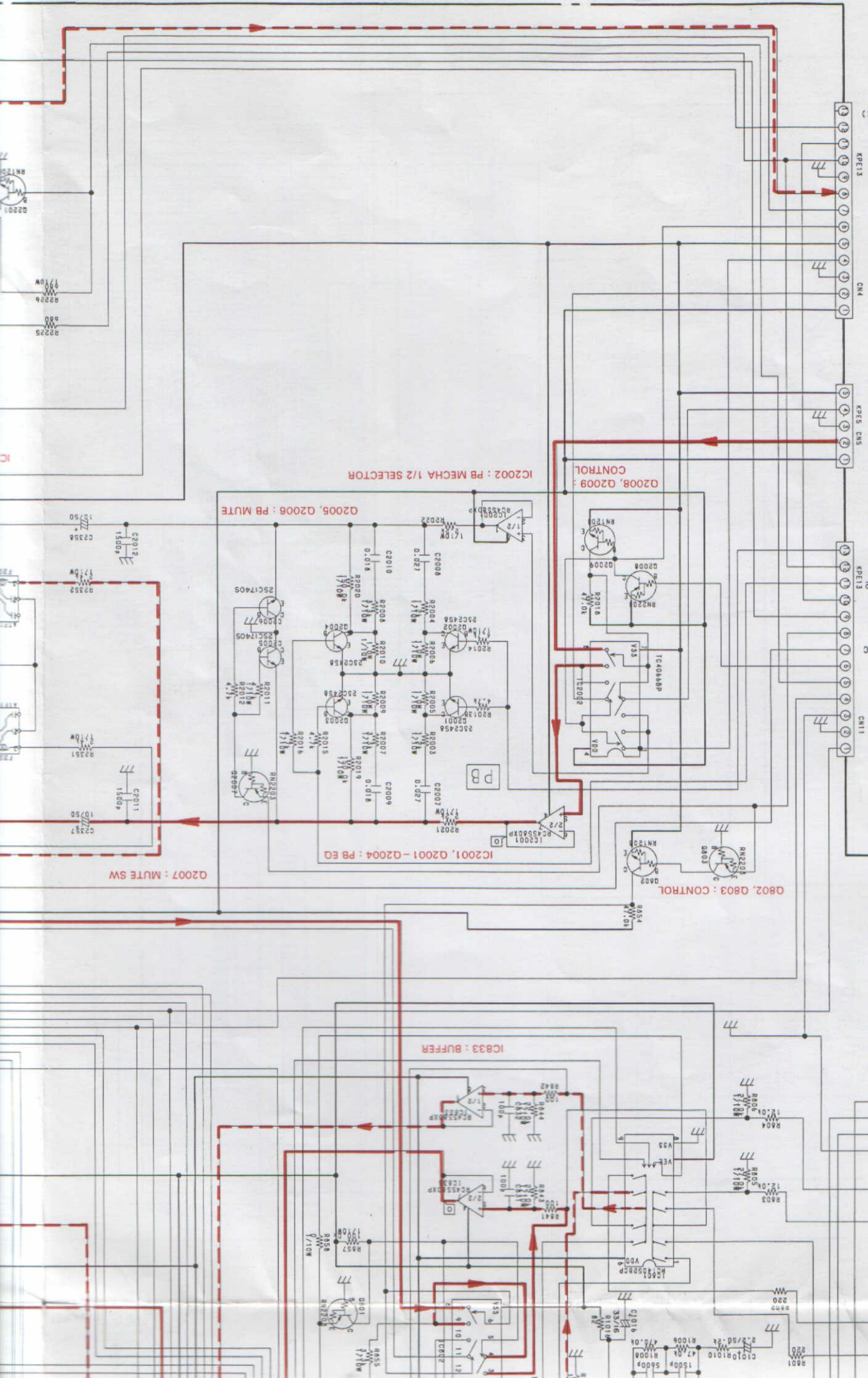
To DISPLAY assembly (2/3) J11 (To page 41)

BEAT CUT (NC)
BIAS
BIAS CONT
REC CR2
BIAS CND
REC L
REC R
PB 2
-5V
R
CND
L
+5V

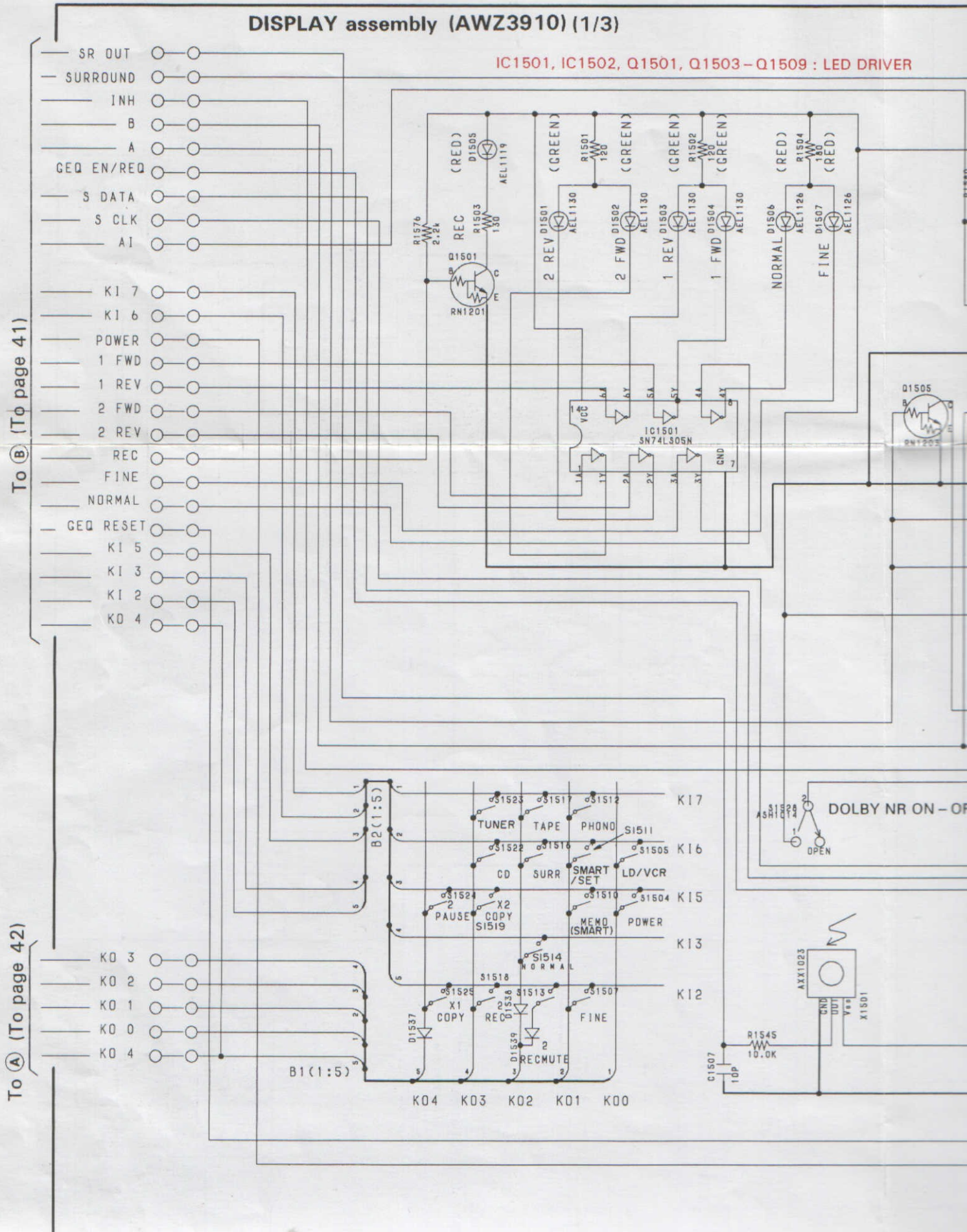
-5V
R
CND
L
+5V

PB C+02 X2
REC C+02
PB C+02,NOR X2
BIAS CONT.
REC MUTE
PB MUTE
DOLBY PB/REC
PB 1/2
X1/X2
+5.6V
U-GND
MO.CND
MO.+12V

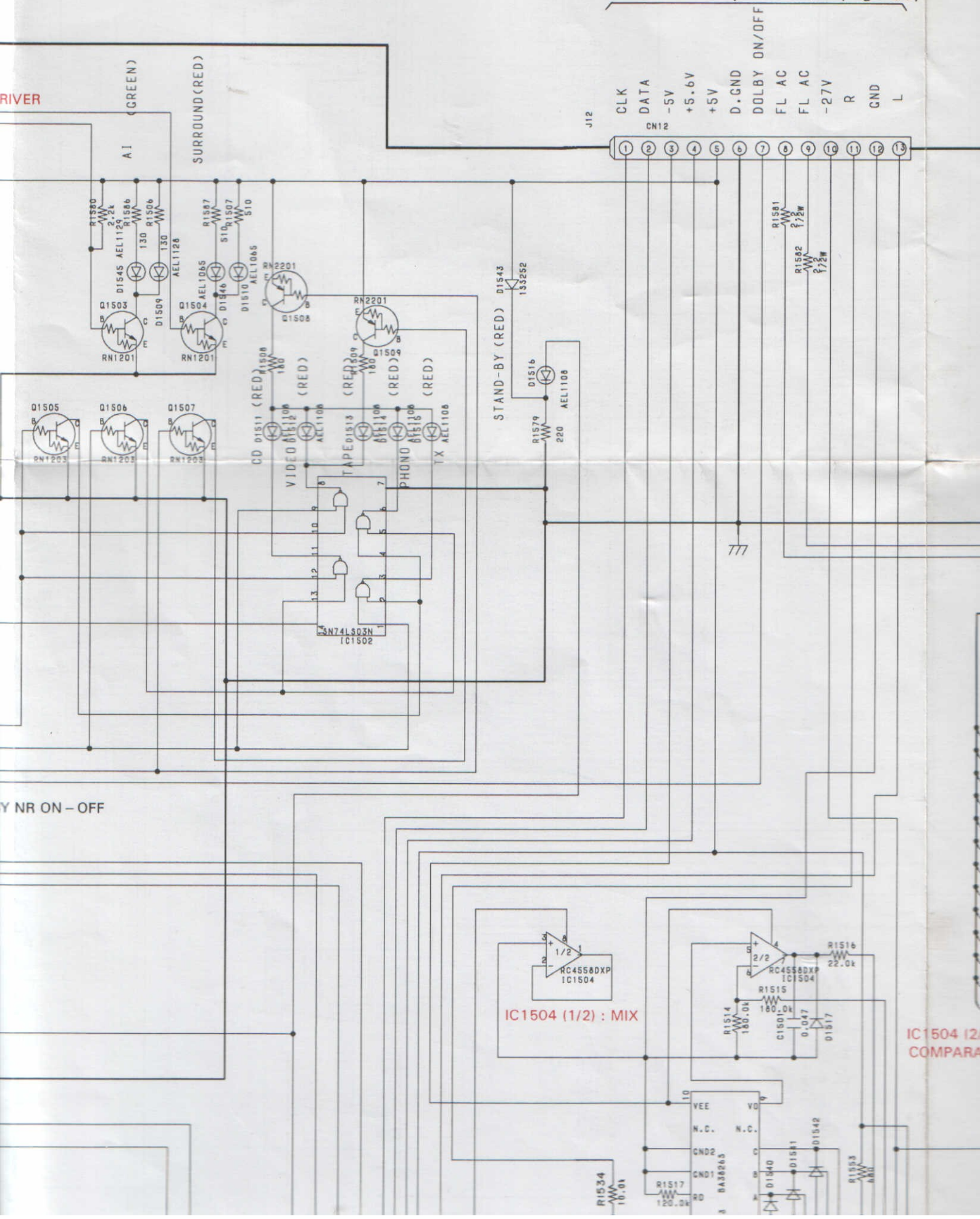
EN/RED
SDATA
SCLK
U-GND



2.4 DISPLAY assembly, 1 MECHA SW assembly, 2 MECHA SW assembly, MIC assembly, 1 MECHA UNIT (2/2) and 2 MECHA UNIT (2/2)



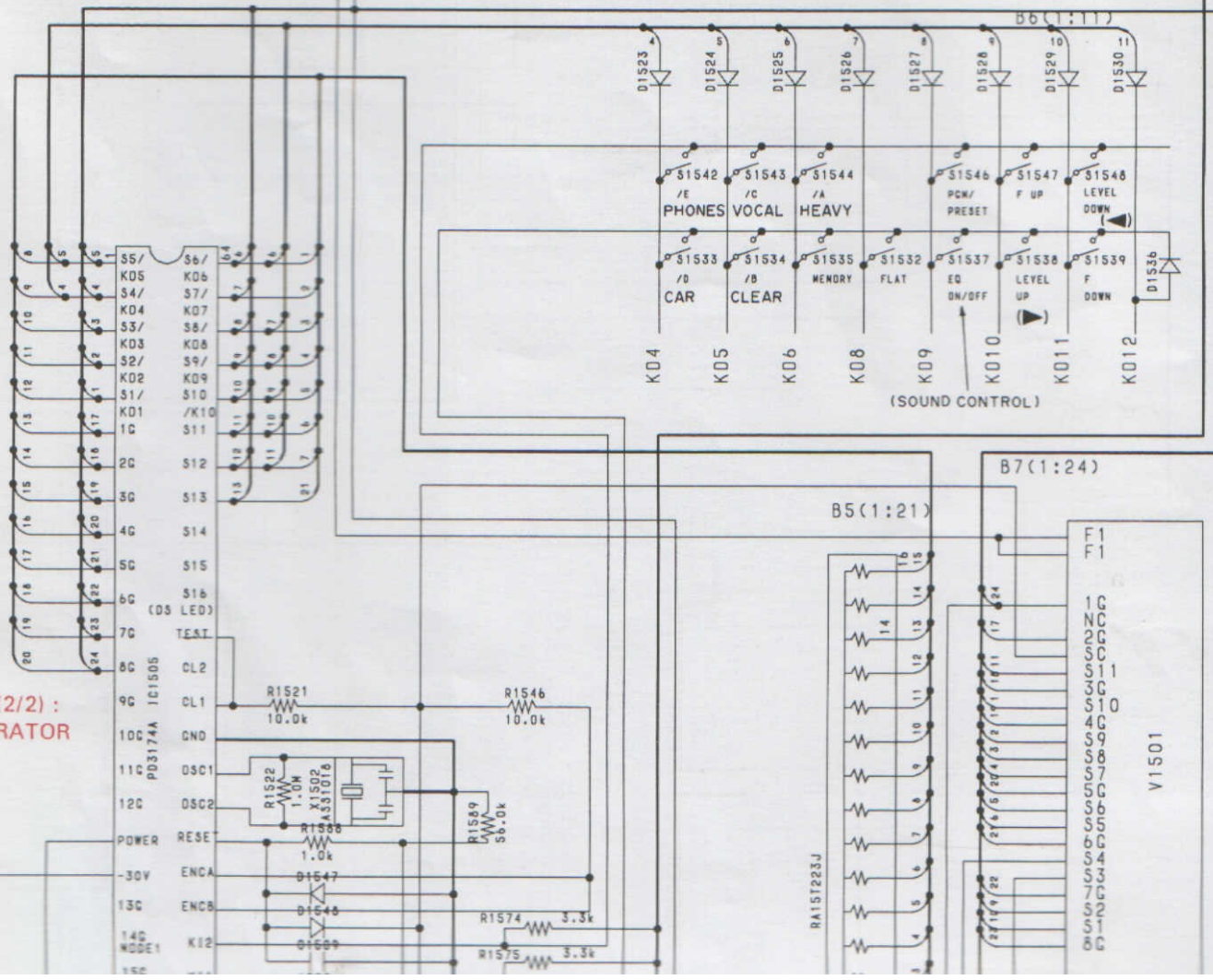
To AF assembly CN12 (To page 30)



Page 30)

GND
L

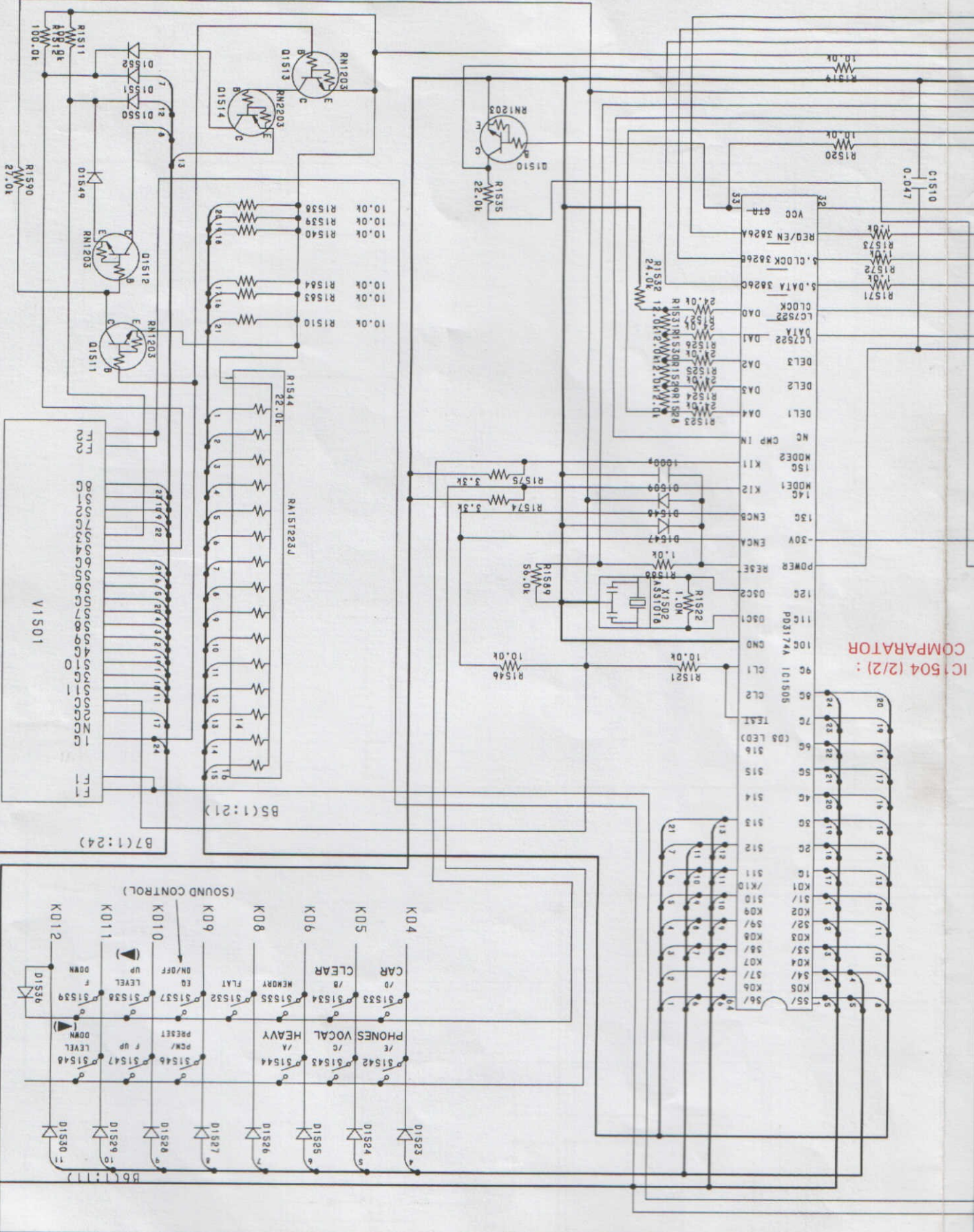
IC1505 : SPEAKING CONTROL MICRO COMPUTER

IC 1504 (2/2) :
COMPARATOR

IC1505 : SPEAKING CONTROL MICRO COMPUTER

IC1504 (2/2) : COMPARATOR

Q1511 - Q1514 : FL DRIVE LOGIC



R1590
27.0k

R1511
100.0k

R1512
100.0k

R1513
100.0k

R1514
100.0k

R1515
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R1516
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R1720
100.0k

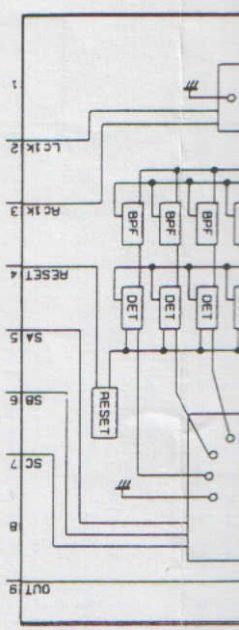
R1721
100.0k

R1722
100.0k

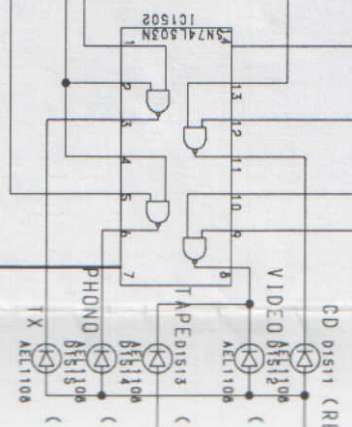
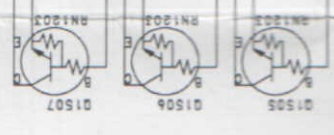
R1723
100.0k

R1724
100.0k

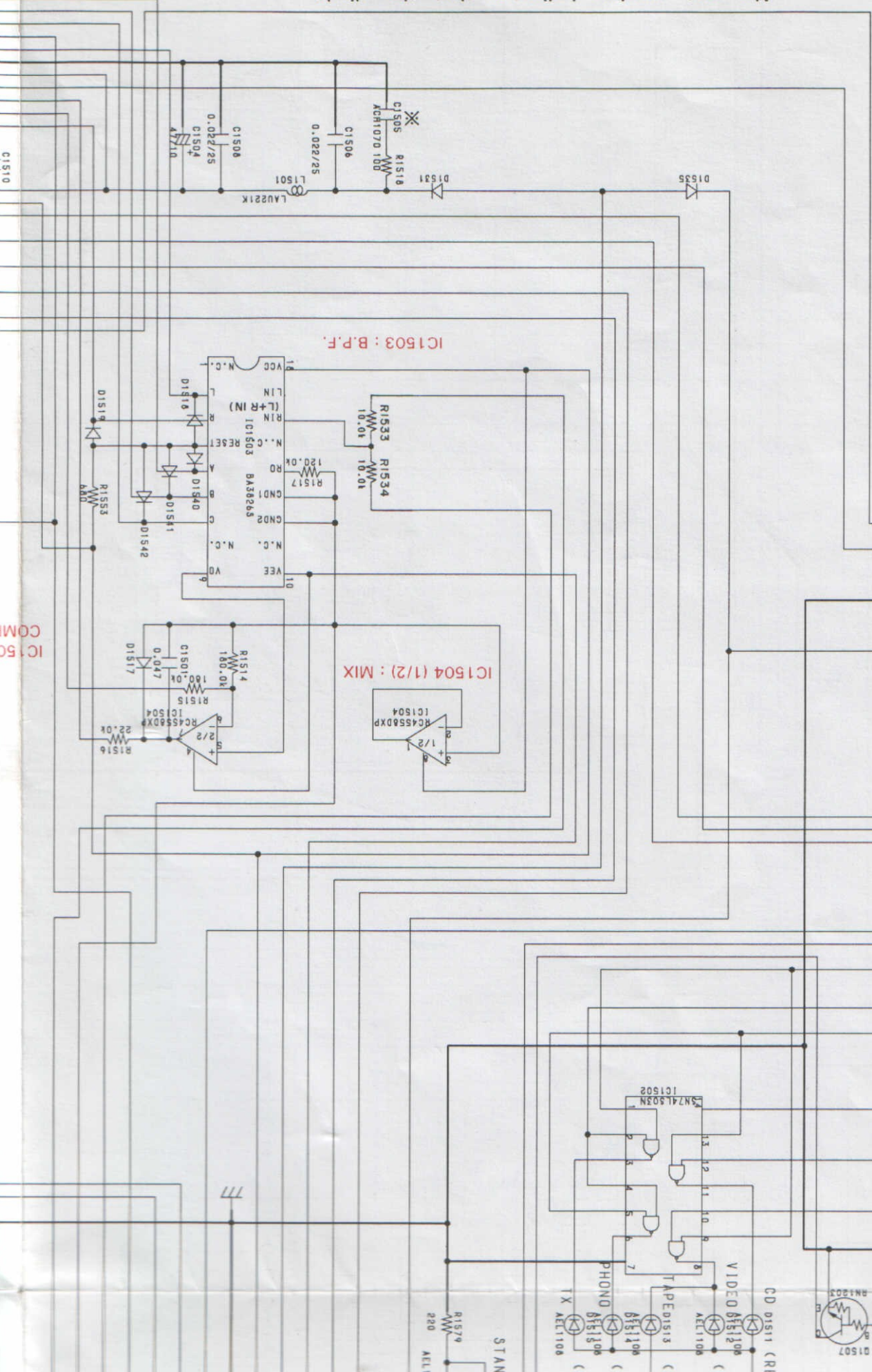
R1725
100.0k



SLBY NR ON - OFF

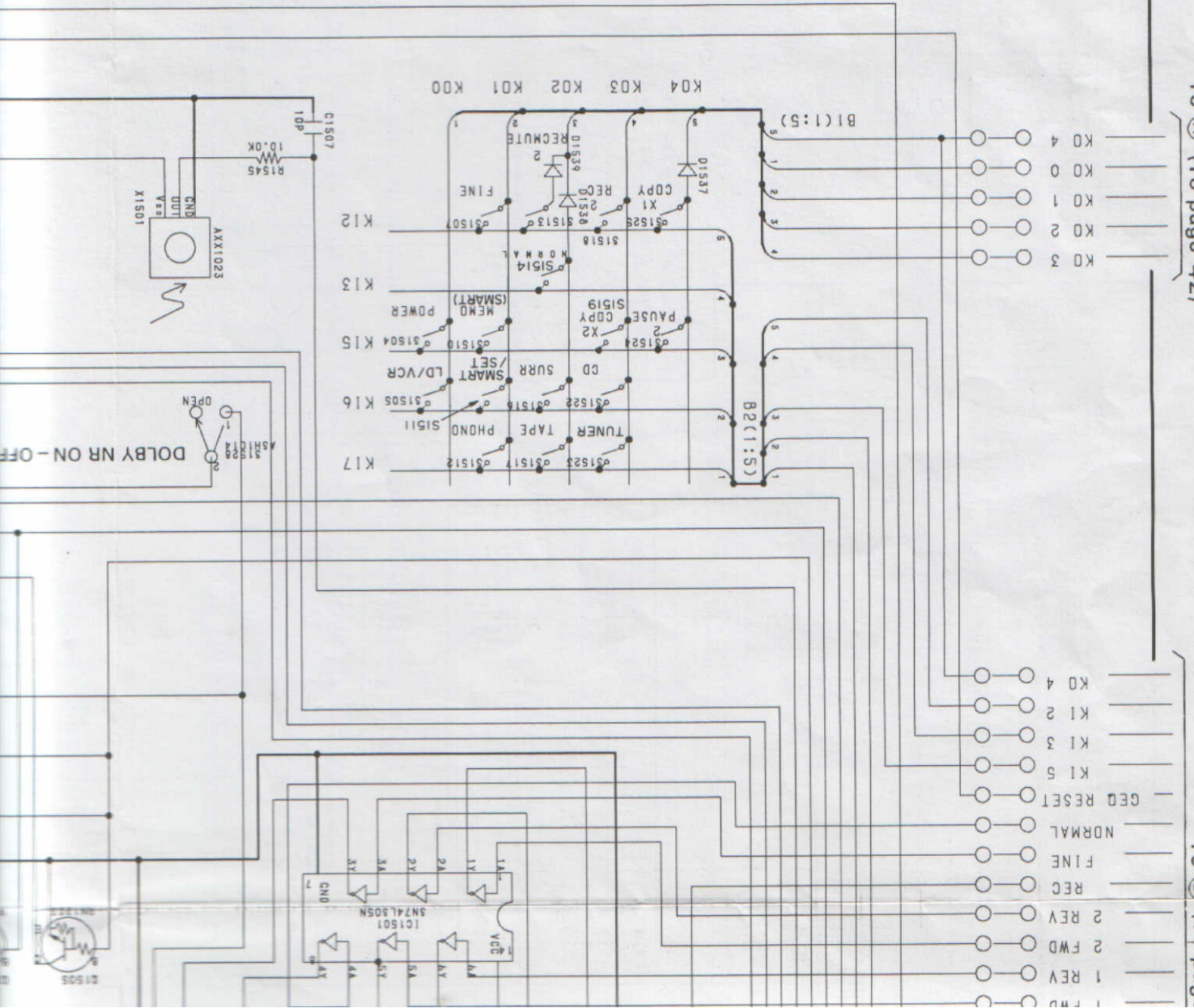


No part number indicates that the diode corresponds with 1SS252.



To (A) (To page 42)

To (B) (To page 42)



IC1503 BA3826S

