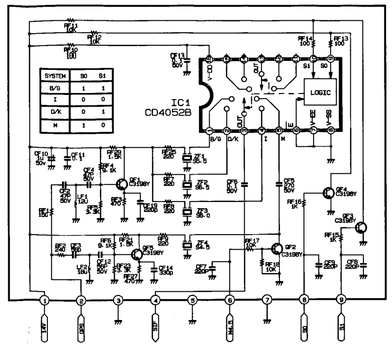
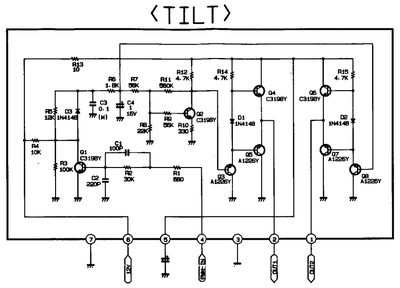
<MC-8CB MODULE & HIC CIRCUIT DIAGRAM>

HIC

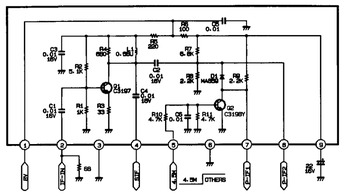
<SIF SWITCH>



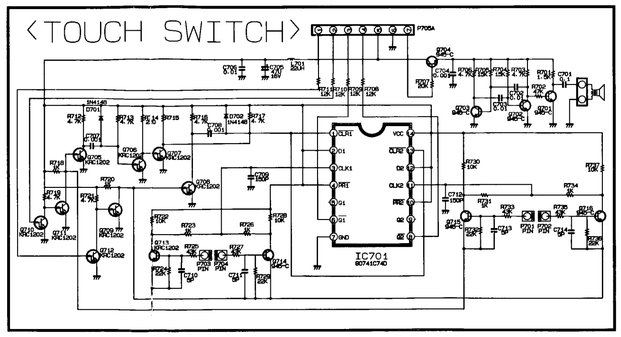
<TILT>



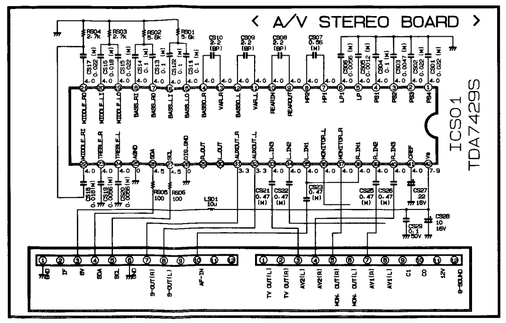
<PRE-AMP>



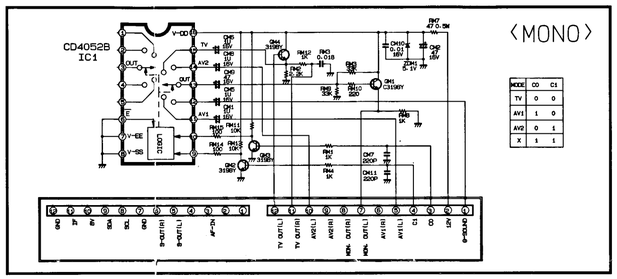
<TOUCH SWITCH>



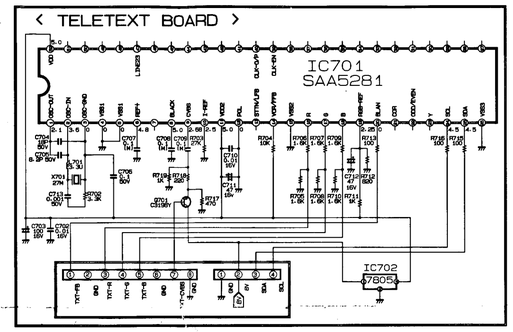
< A/V STEREO BOARD >



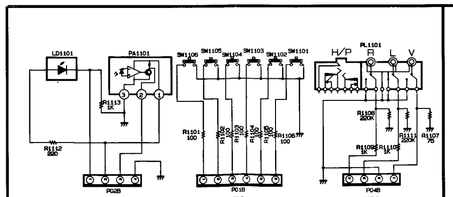
<MONO>



< TELETEXT BOARD >

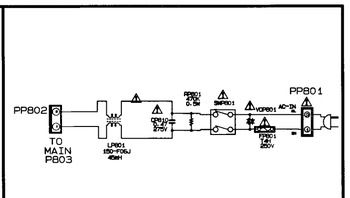


CONTROL



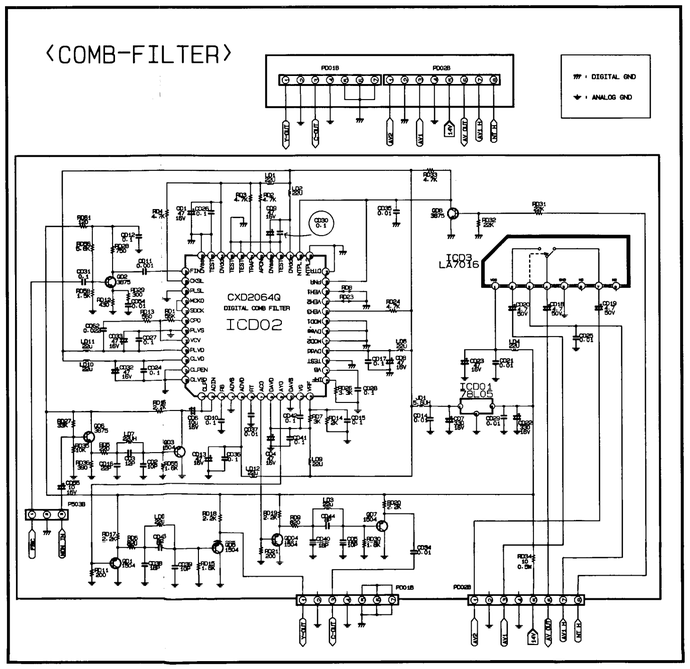
H30

SUBPOWER

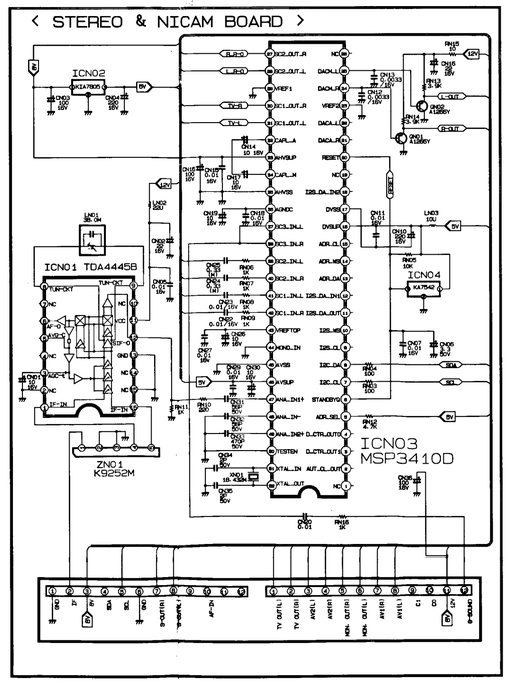


H30

<COMB-FILTER>



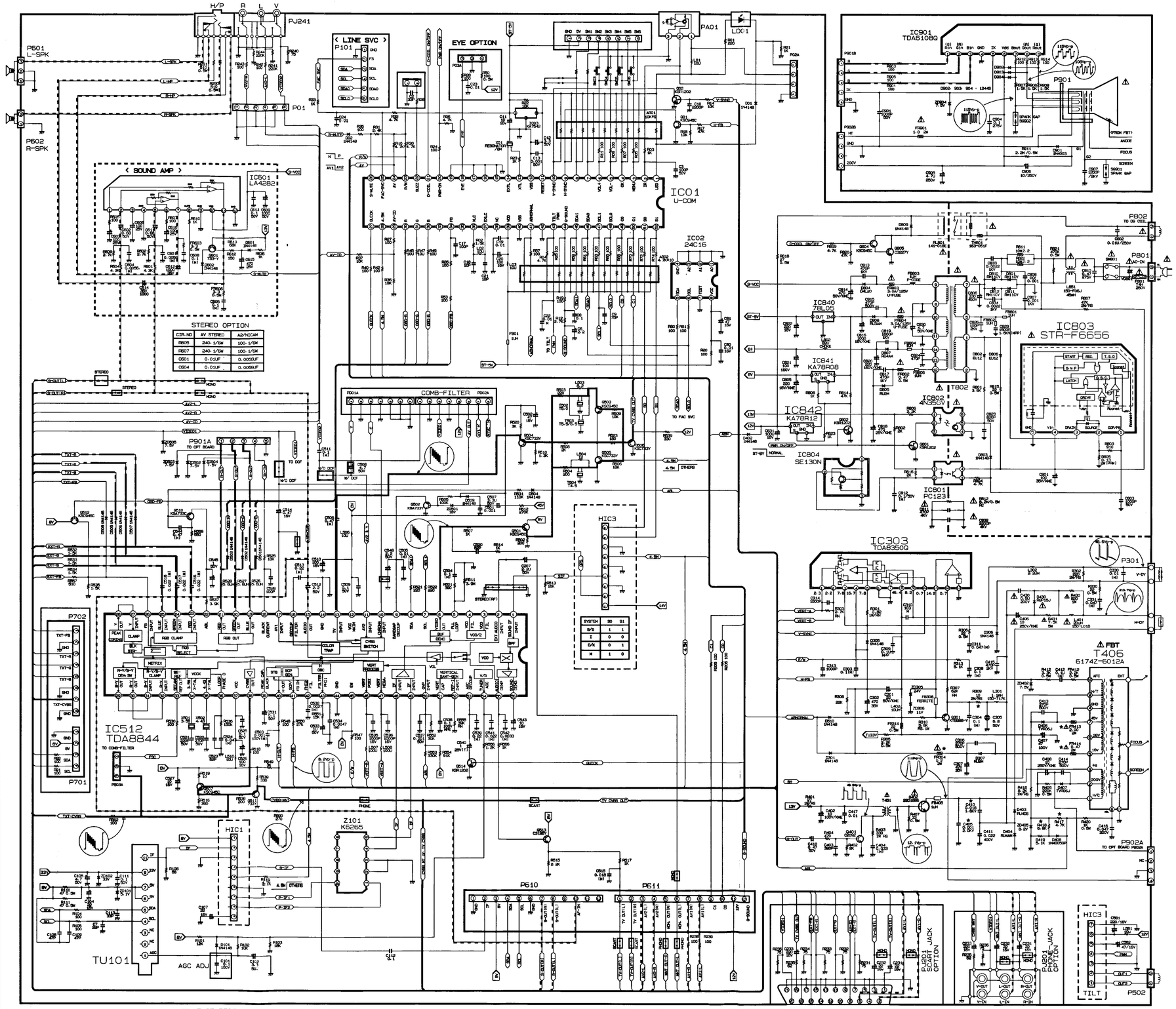
< STEREO & NICAM BOARD >



CIRCUIT DIAGRAM
MC-8CB
3854VA0050A-2

Service Sheet of MC-8CB

P/No : 3854VA0050A-S1
DATE : 1999.02.05



NOTICE

Since this is a basic schematic diagram.
The value of components and some partial connection are subject to be changed for improvement without notice.

The components marked ⚠ confore VED or IEC guidelines and essential for safe operation of the TV receive-.
While those marked ⚠ are required for correct operation use specified parts only when replacing.

VALUE OF RESISTER, CAPACITOR AND INDUCTOR

1. Resistor is shown in ohm. K=1,000 M=1,000,000
2. Unless otherwise noted in schematic all capacitor values are expressed in uF.
3. Unless otherwise noted in schematic all inductor values are expressed in uH.

OBSERVATION OF VOLTAGE AND WAVEFORMS

1. Voltages read with VTVM from point to ground line voltages 180 ~ 270 volts color bar signal.
2. Voltages reacing may vary +/- 20%
3. The schematic shown is representative only.
4. All waveforms are taken using a wide band oscilloscope and a low capacity prove.
5. Check FINE TUNING, ADC, BRIGHTNESS, CONTRAST and COLOR controls for their proper operation so that BRIGHTNESS and COLOR controls are in mid position and CONTRAST controls is almost in maximum position.
6. Waveforms are taken using a standard color signal.

***OPTION TABLE

CIRT. NO	25INCH	29INCH
L401	25UH	20UH
C430	624. 200V	504. 200V
R401	33 1W	27 1W
C410	203. 1.6KV	183. 1.6KV
C411		
C405	152. 1.6KV	102. 2KV
R417	5.1K 1/6W	4.7K 1/6W
FR414	1 2W	0.47 2W
FR304	2 2W	1.2 2W

CIRT. NO	25INCH	29INCH
L301		1.1MH
R532		1.5K
R533		1.5K
R534		1.5K