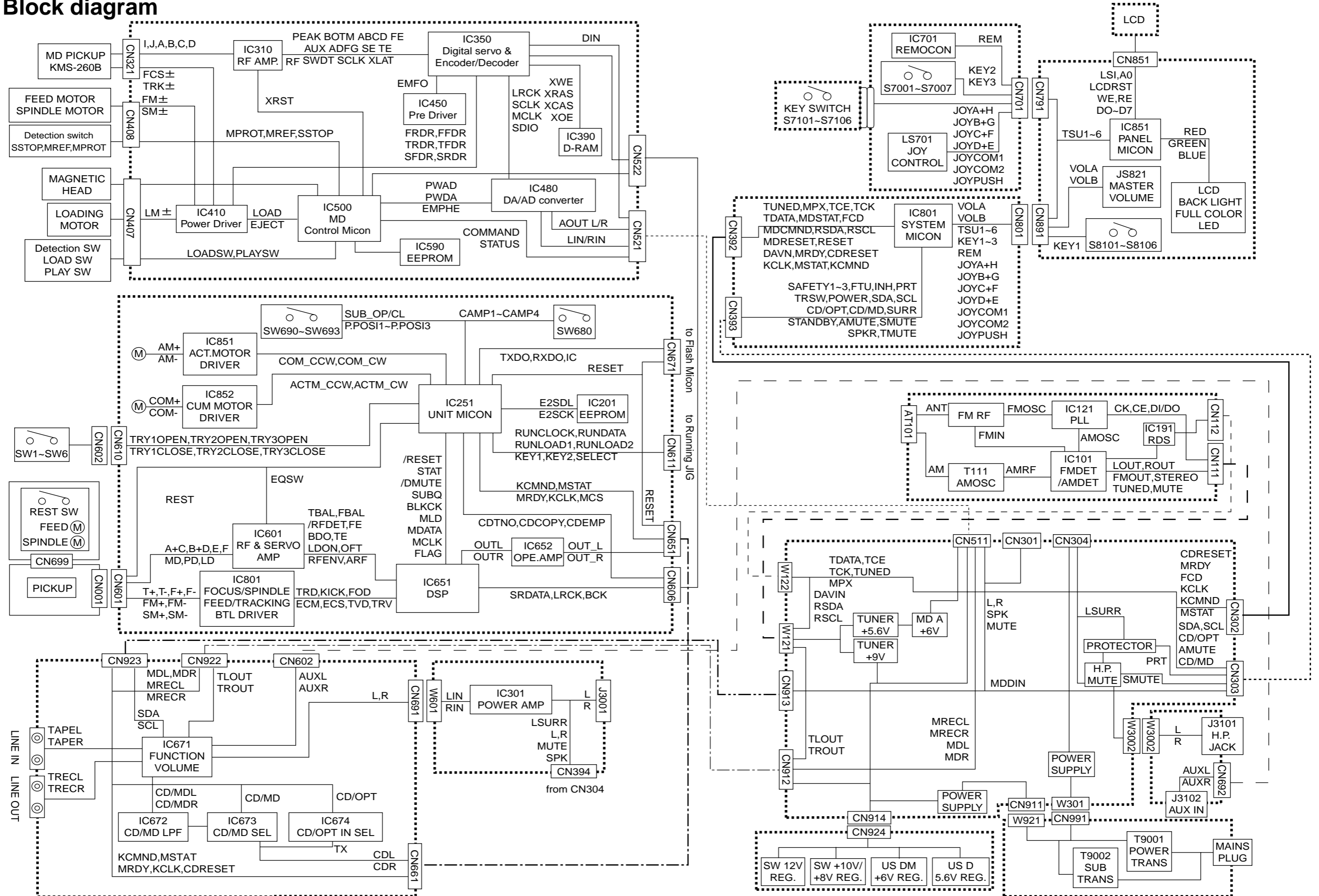
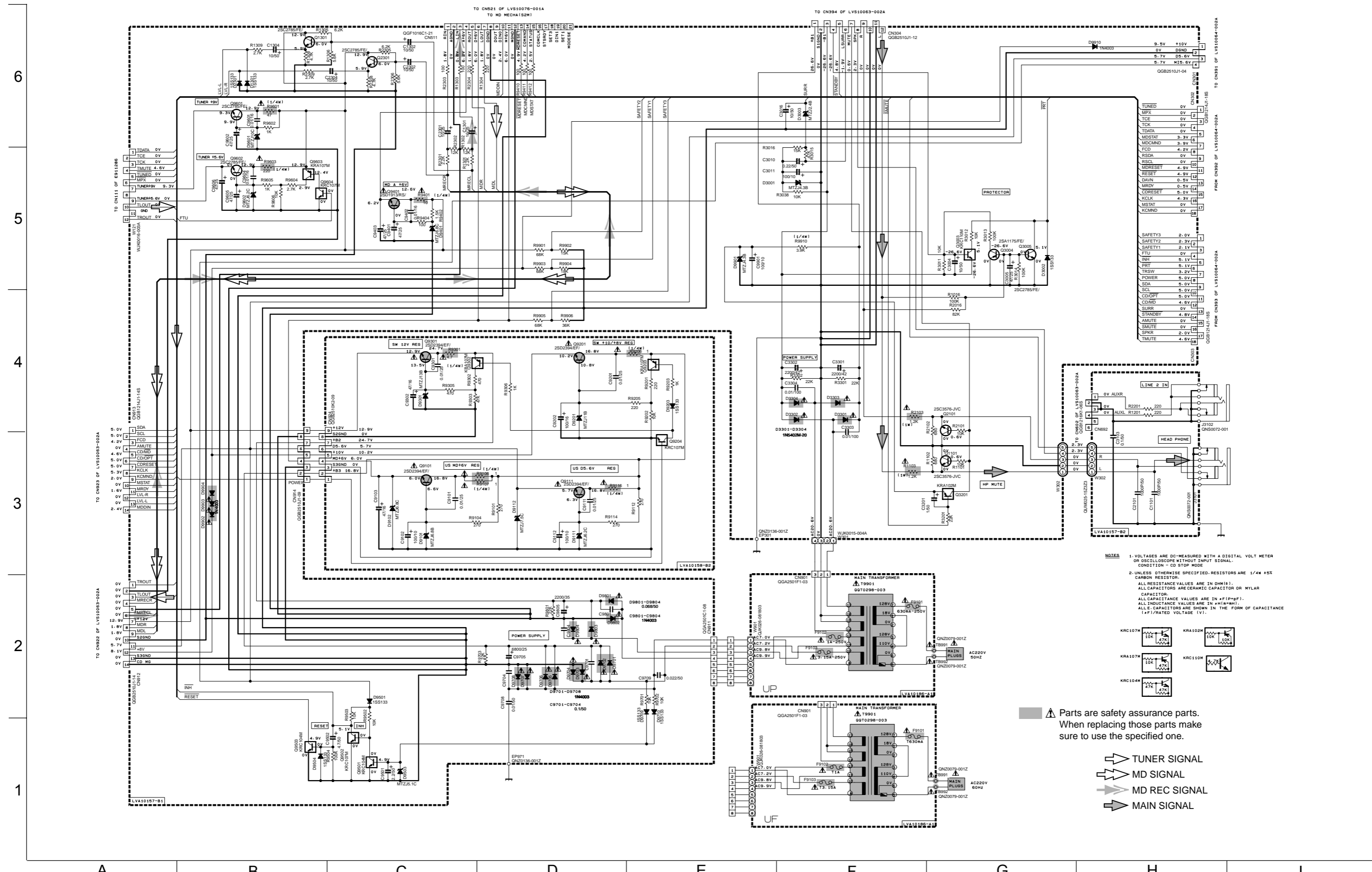


Block diagram



Standard schematic diagrams

Power supply section

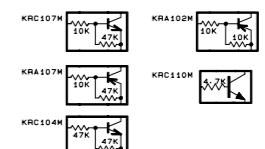


NOTES

- 1: VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION - CD STOP MODE
- 2: UNLESS OTHERWISE SPECIFIED, RESISTORS ARE 1/4W ±5% CARBON RESISTOR. ALL RESISTANCE VALUES ARE IN OHM(Ω). ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN nF(p-pF). ALL INDUCTANCE VALUES ARE IN mH(mH). ALL CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE (nF/RATED VOLTAGE (V)).

▲ Parts are safety assurance parts. When replacing those parts make sure to use the specified one.

- ➡ TUNER SIGNAL
- ➡ MD SIGNAL
- ➡ MD REC SIGNAL
- ➡ MAIN SIGNAL



System control section

6

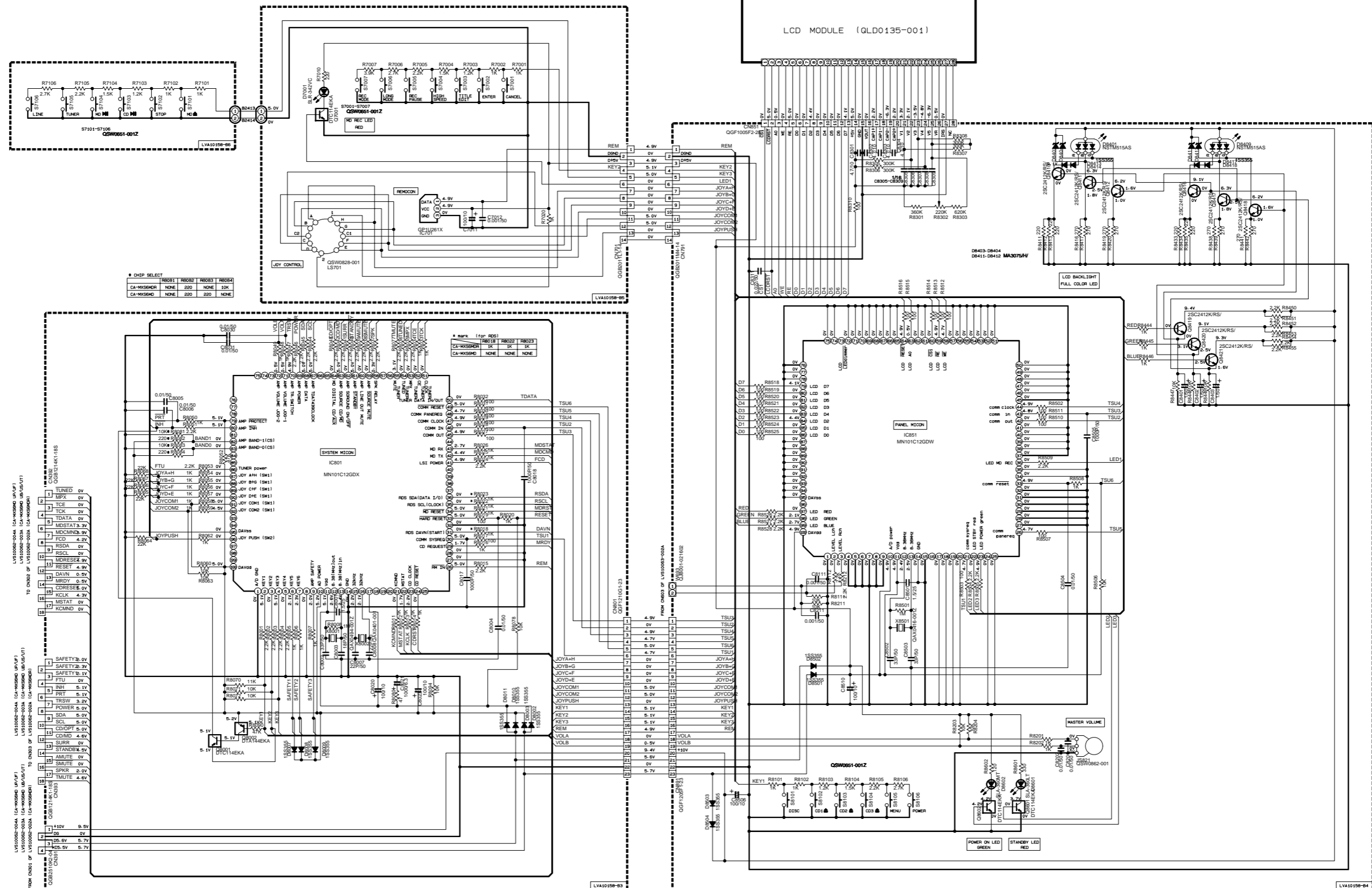
5

4

3

2

1

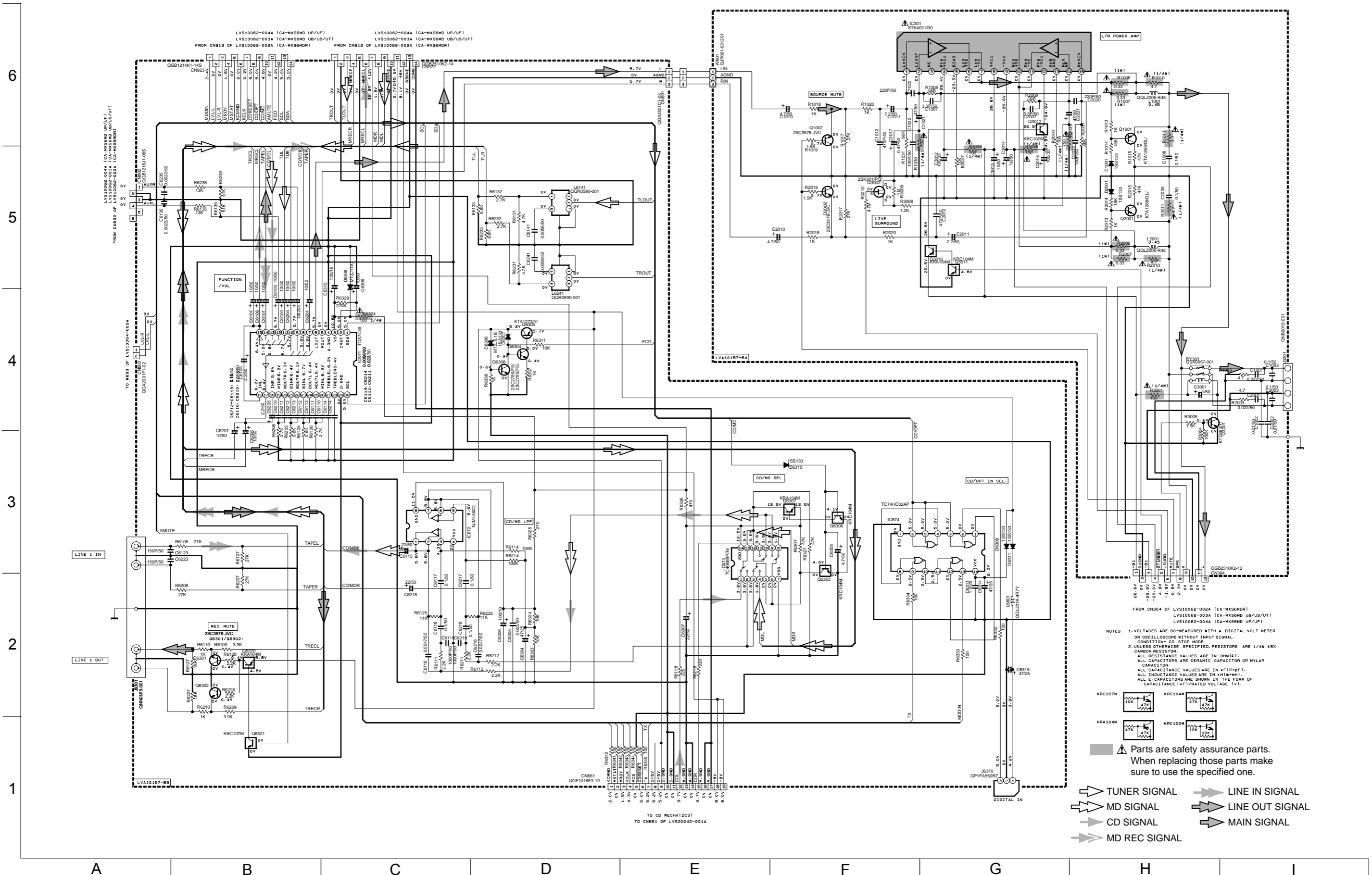


NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL.
CONDITION: CD STOP MODE
2. ALL RESISTANCE VALUES ARE IN OHM(Ω).
ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR.
ALL CAPACITANCE VALUES ARE IN *F(PpF).
ALL INDUCTANCE VALUES ARE IN *H(MmH).
ALL E-CAPACITORS ARE SHOWN IN THE FORM RESET OF INH CAPACITANCE (*F)/RATED VOLTAGE (V).

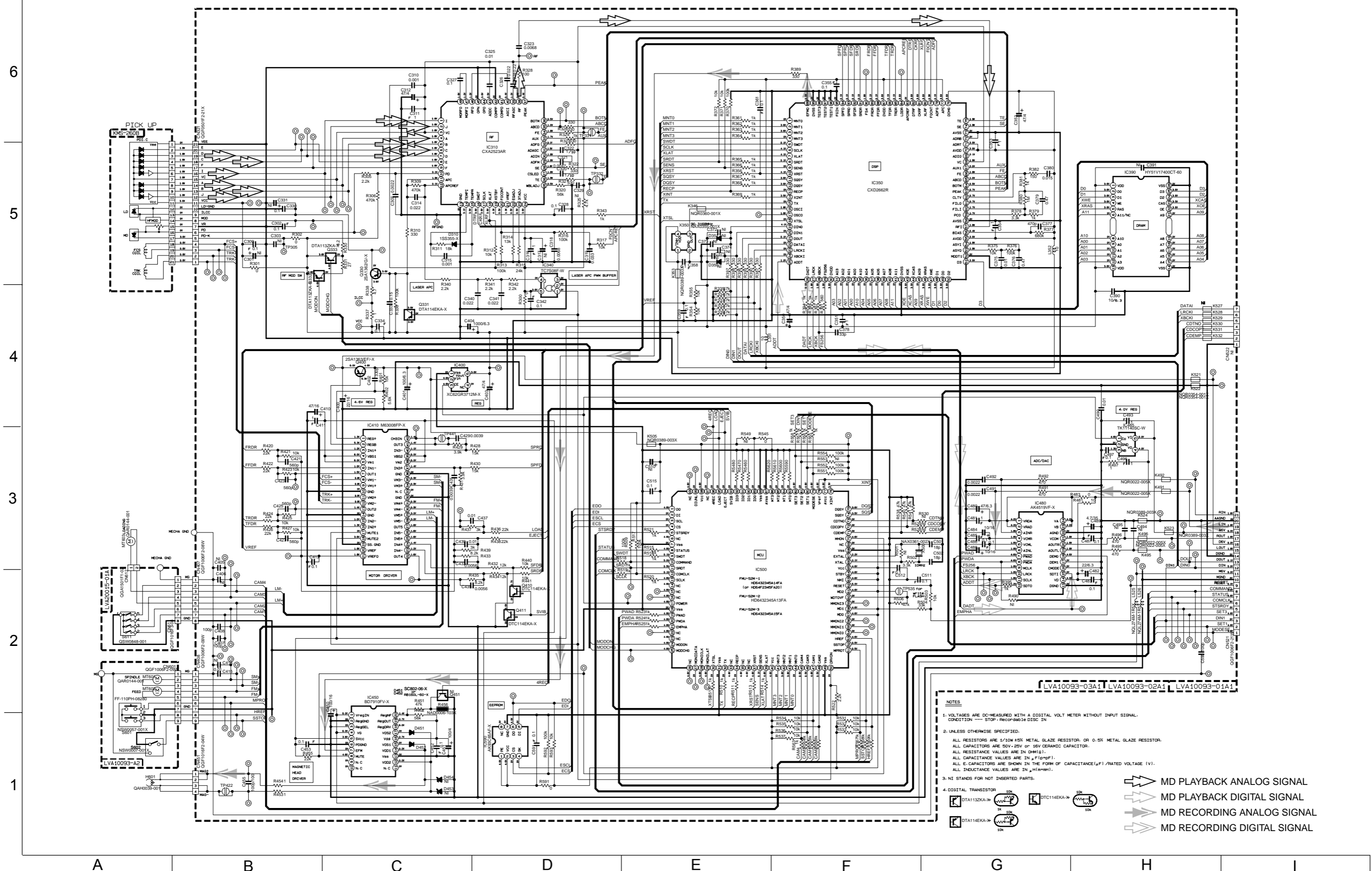
A B C D E F G H I

Function selector section



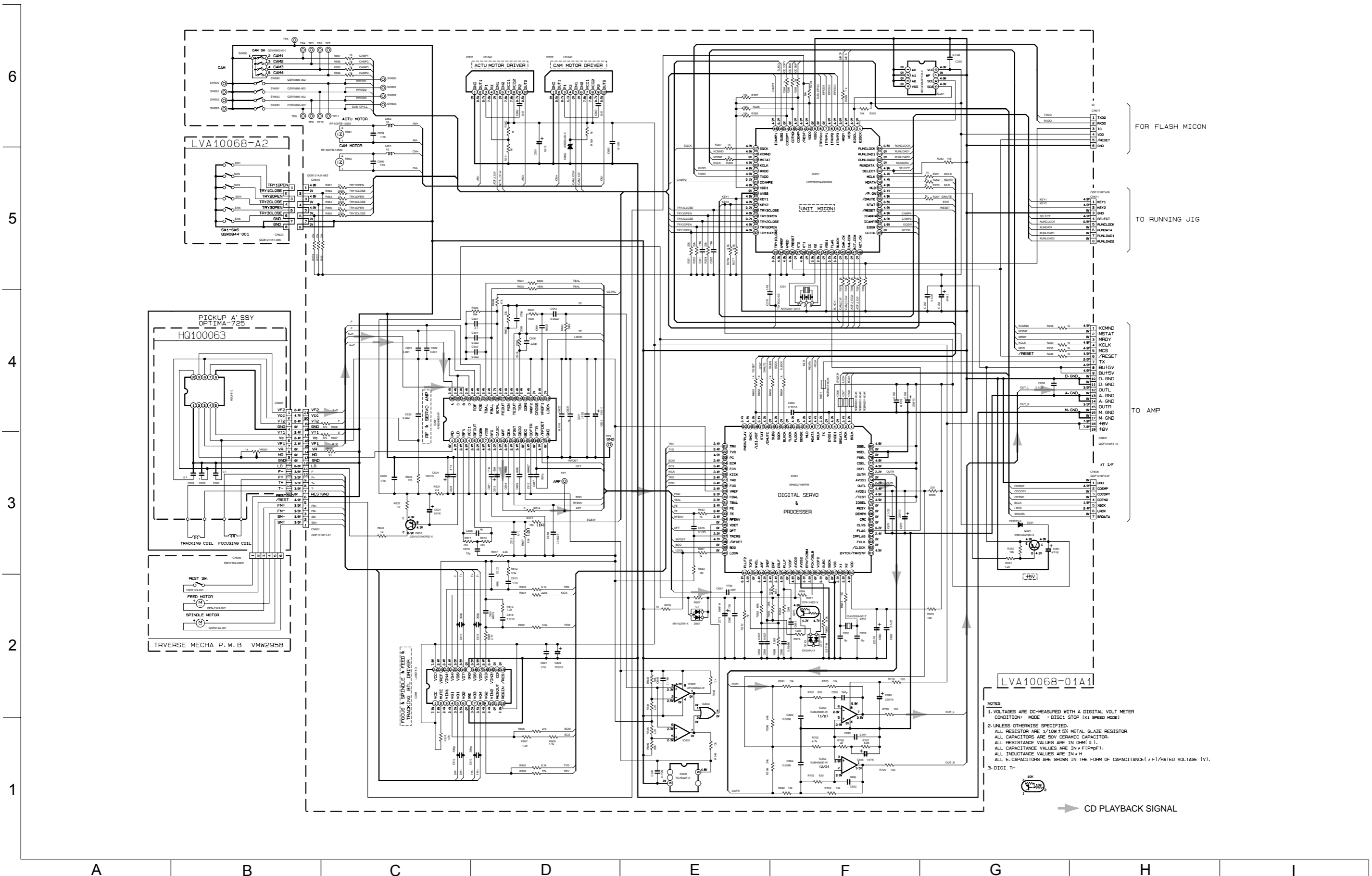
- NOTES
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER OR OSCILLOSCOPE WITHOUT INPUT SIGNAL. CONDITION- CD STOP MODE.
 2. UNLESS OTHERWISE SPECIFIED, RESISTORS ARE 1/4W ±5% CARBON RESISTOR. ALL RESISTANCE VALUES ARE IN OHMS. ALL CAPACITORS ARE CERAMIC CAPACITOR OR MYLAR CAPACITOR. ALL CAPACITANCE VALUES ARE IN μF(±10%). ALL INDUCTANCE VALUES ARE IN mH(±10%). ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE 1/F(RATED VOLTAGE 1V).
- Parts are safety assurance parts. When replacing those parts make sure to use the specified one.
- TUNER SIGNAL
 - MD SIGNAL
 - CD SIGNAL
 - MD REC SIGNAL
 - LINE IN SIGNAL
 - LINE OUT SIGNAL
 - MAIN SIGNAL

MD servo control section



- NOTES**
1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER WITHOUT INPUT SIGNAL. CONDITION - STOP - RECORDING DISC IN.
 2. UNLESS OTHERWISE SPECIFIED:
 ALL RESISTORS ARE 1/10W ±5% METAL GLAZE RESISTOR, OR 0.5W METAL GLAZE RESISTOR.
 ALL CAPACITORS ARE 50V ±20V OR 16V CERAMIC CAPACITOR.
 ALL RESISTANCE VALUES ARE IN OHM(S).
 ALL CAPACITANCE VALUES ARE IN μF (pF).
 ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE(μF)/RATED VOLTAGE (V).
 ALL INDUCTANCE VALUES ARE IN μH(mH).
 3. NI STANDS FOR NOT INSERTED PARTS.
 4. DIGITAL TRANSISTOR
- MD PLAYBACK ANALOG SIGNAL
 MD PLAYBACK DIGITAL SIGNAL
 MD RECORDING ANALOG SIGNAL
 MD RECORDING DIGITAL SIGNAL

CD servo control section



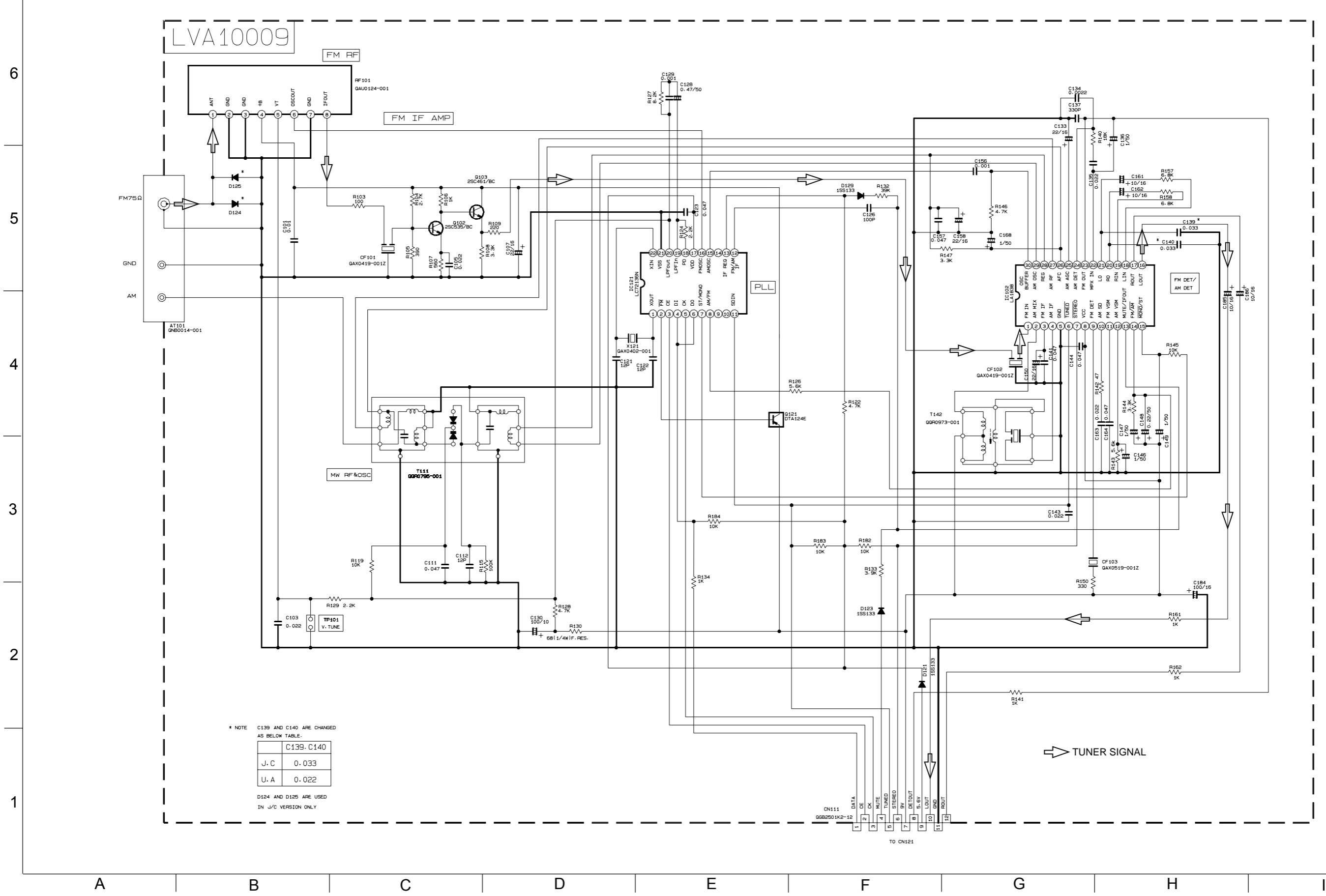
LVA10068-01A1

NOTES

1. VOLTAGES ARE DC-MEASURED WITH A DIGITAL VOLT METER (CONDITION: MODE = DISC1 STOP 1xS SPEED MODE)
2. UNLESS OTHERWISE SPECIFIED, ALL RESISTOR ARE 1/10W ± 5% METAL GLAZE RESISTOR. ALL CAPACITORS ARE 50V CERAMIC CAPACITOR. ALL RESISTANCE VALUES ARE IN OHM (Ω). ALL CAPACITANCE VALUES ARE IN P (pF). ALL INDUCTANCE VALUES ARE IN μH. ALL E-CAPACITORS ARE SHOWN IN THE FORM OF CAPACITANCE / F / RATED VOLTAGE (V).
3. DIGI Tr

➔ CD PLAYBACK SIGNAL

■ Tuner section



* NOTE C139 AND C140 ARE CHANGED AS BELOW TABLE.

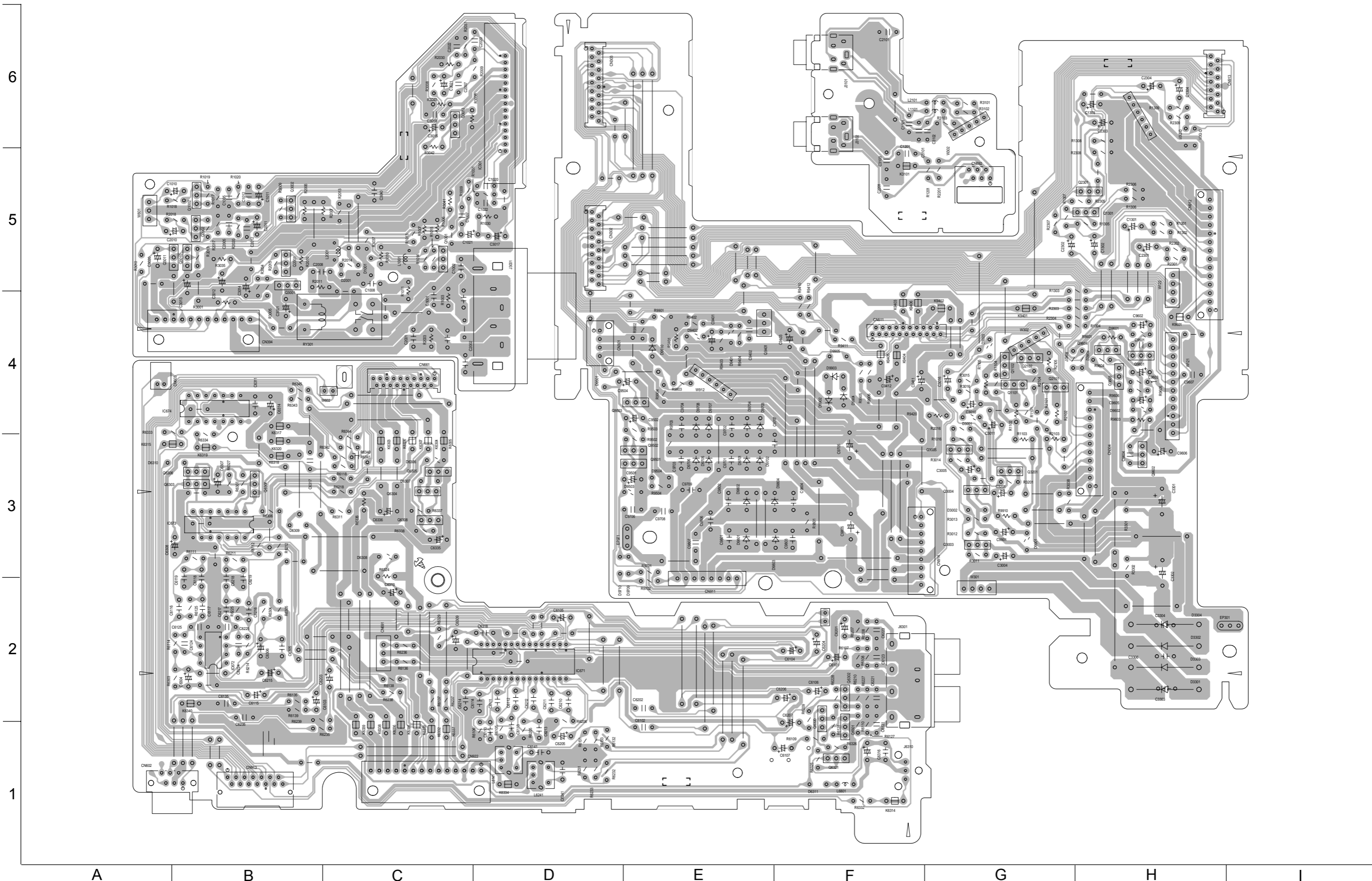
	C139: C140
J. C	0.033
U. A	0.022

D124 AND D125 ARE USED IN J/C VERSION ONLY

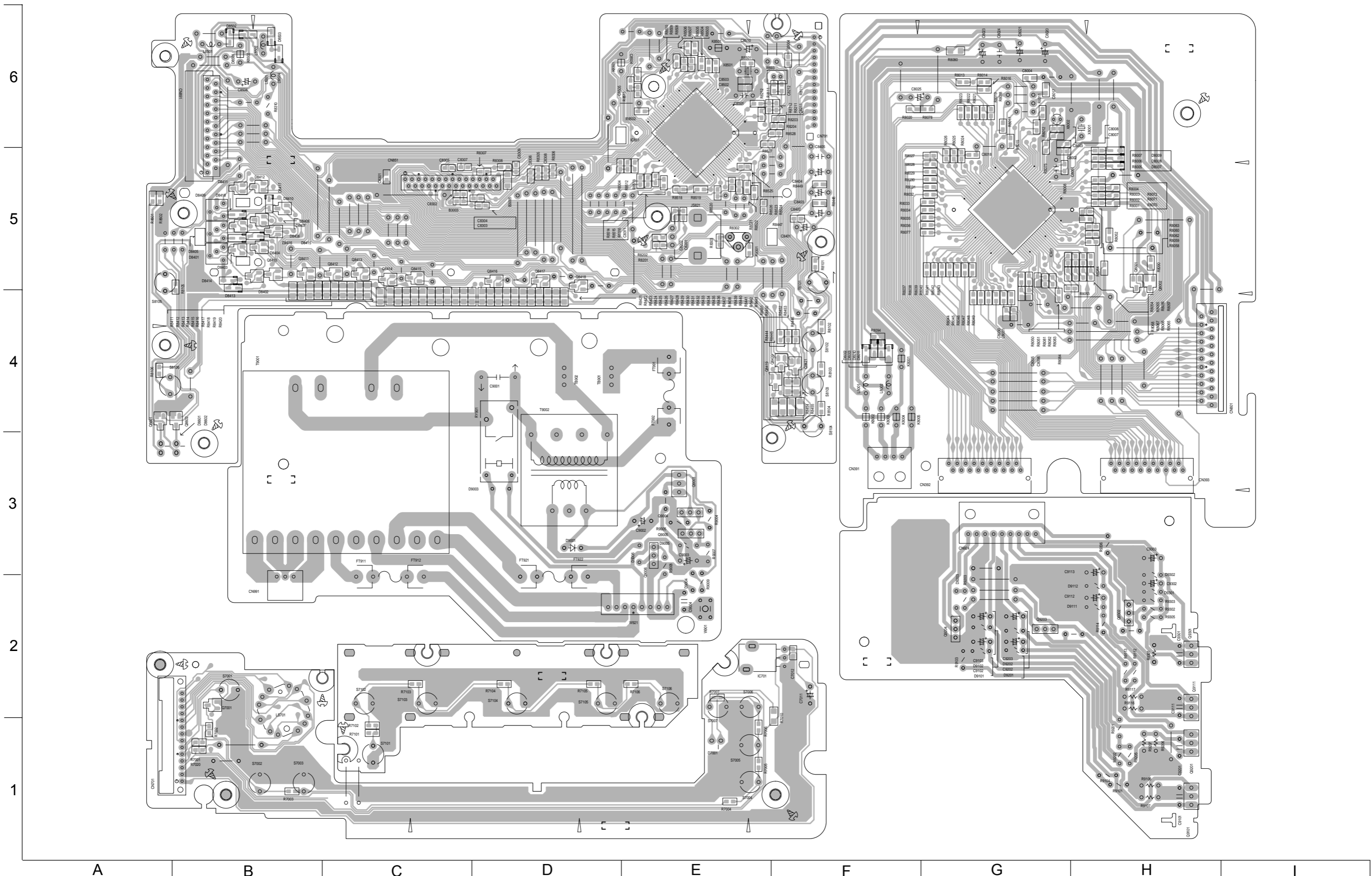
➔ TUNER SIGNAL

Printed circuit boards

■ Main board



■ Micon board



■ CD servo board

