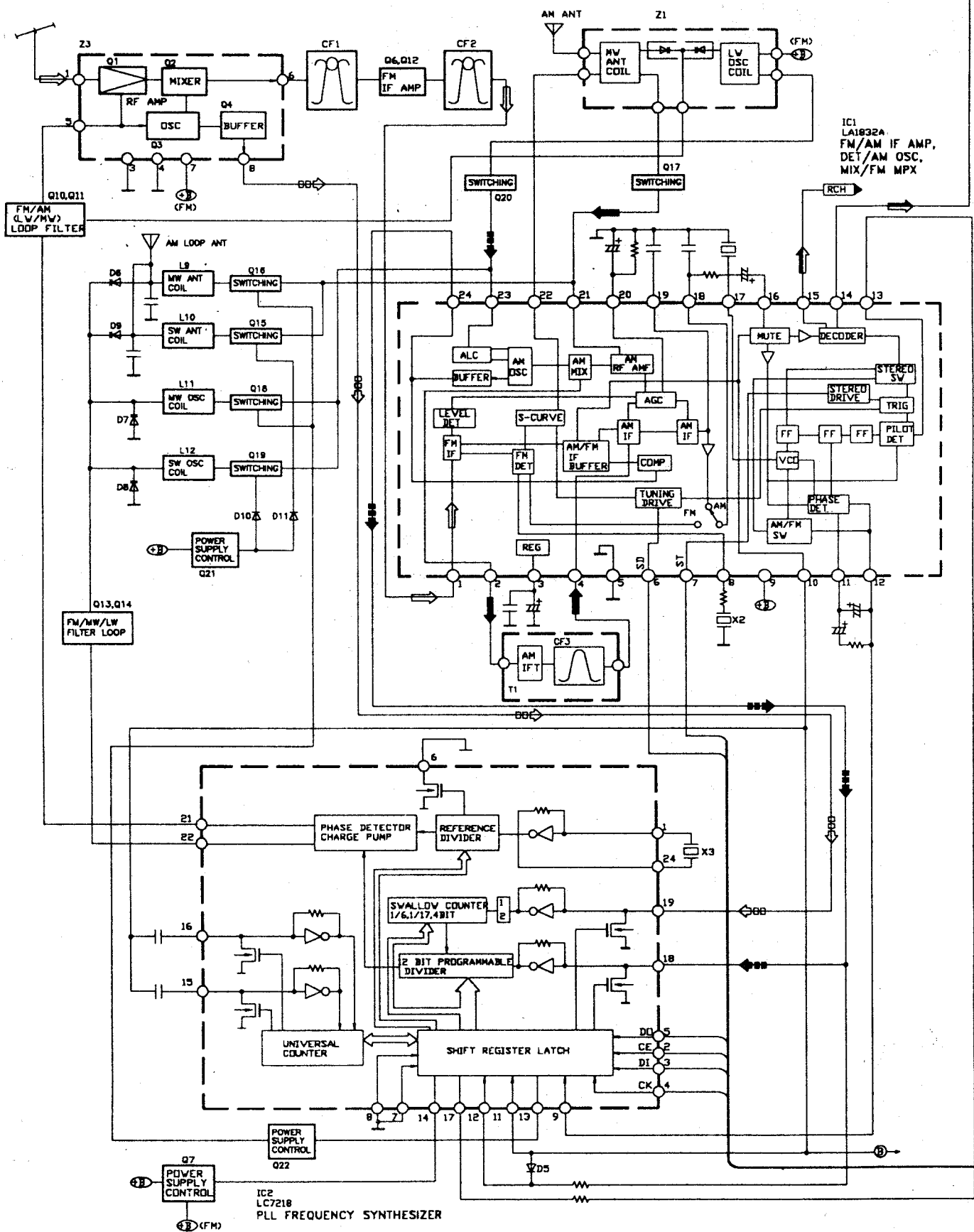
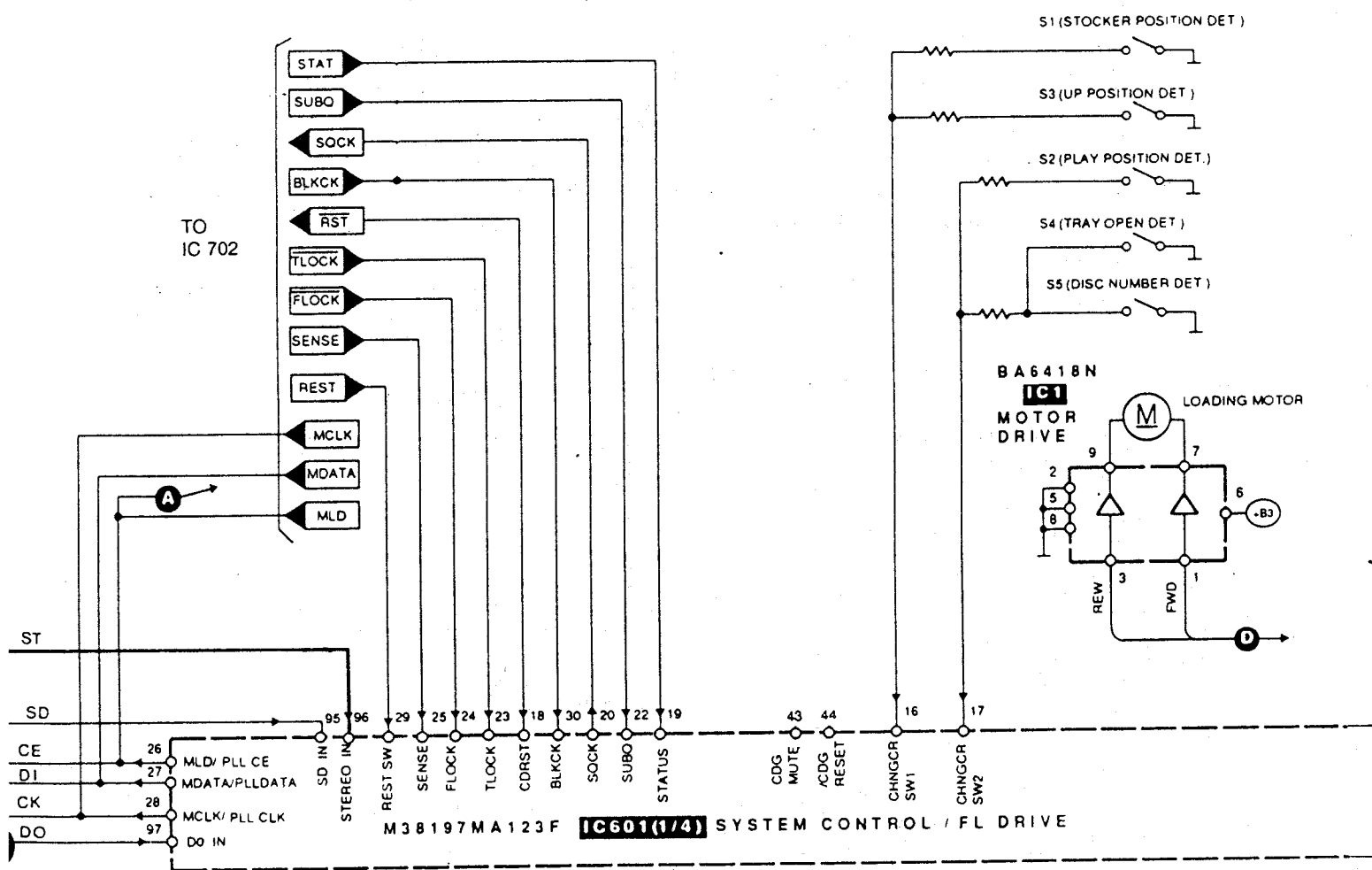
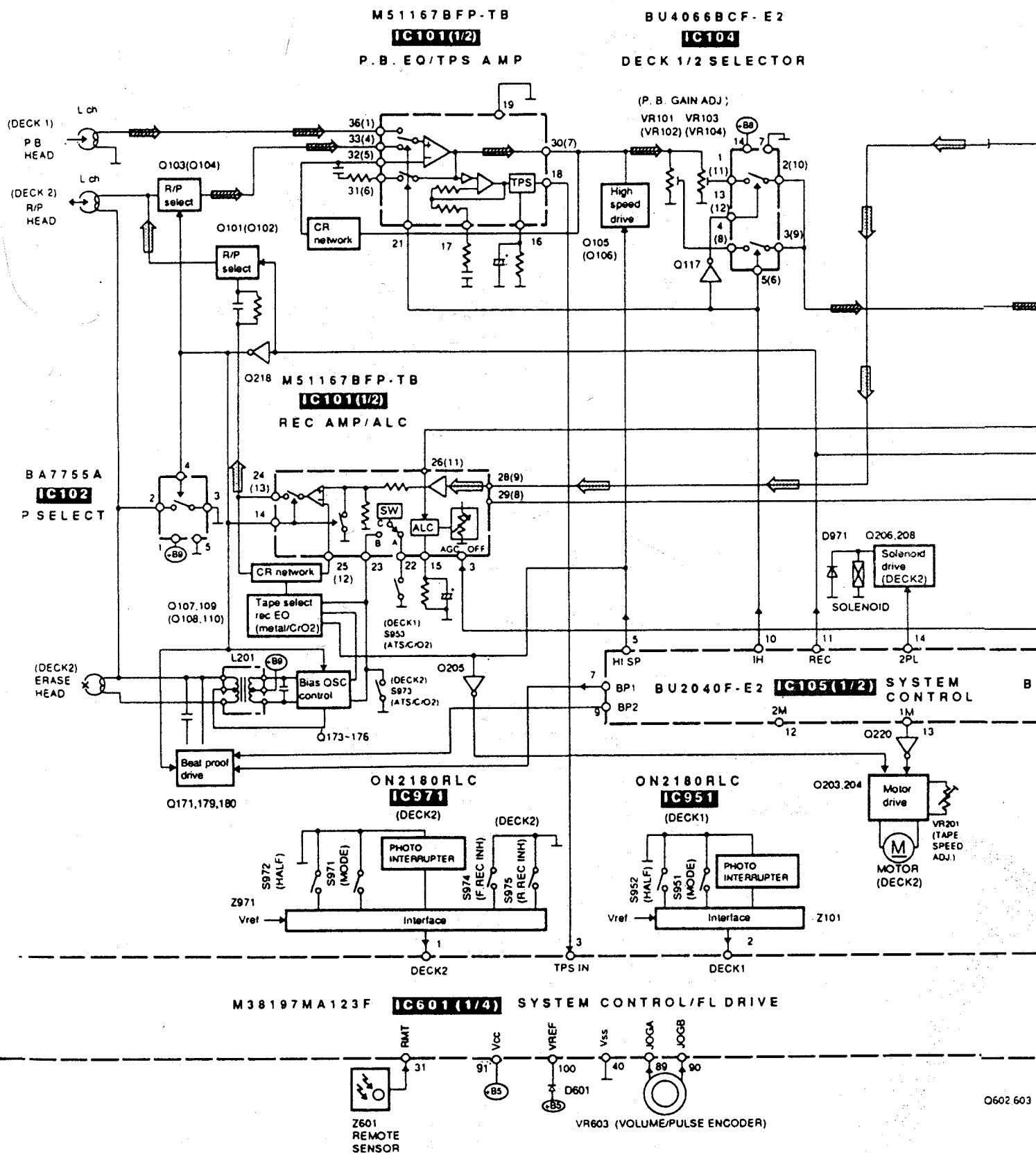


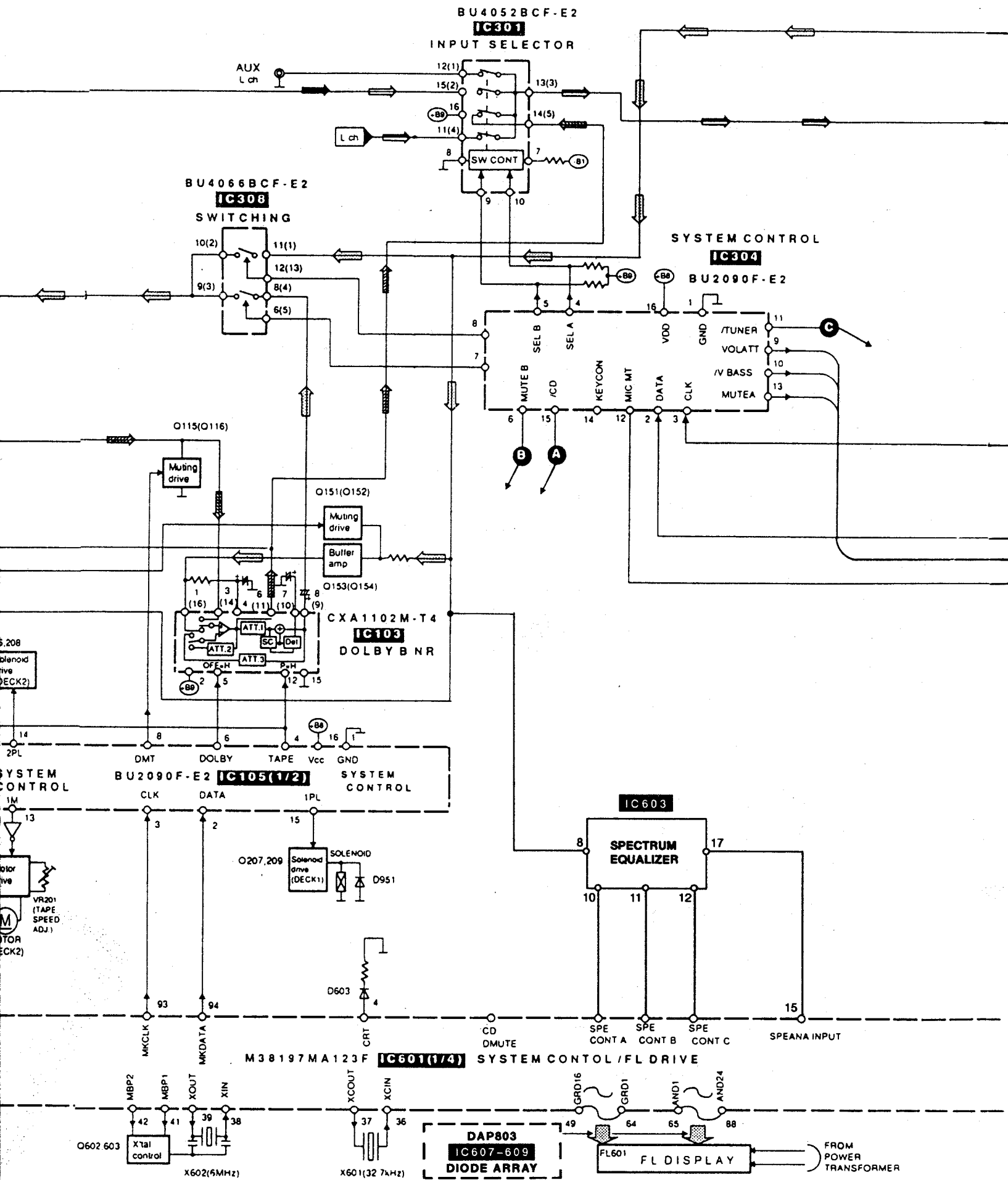
LOGST

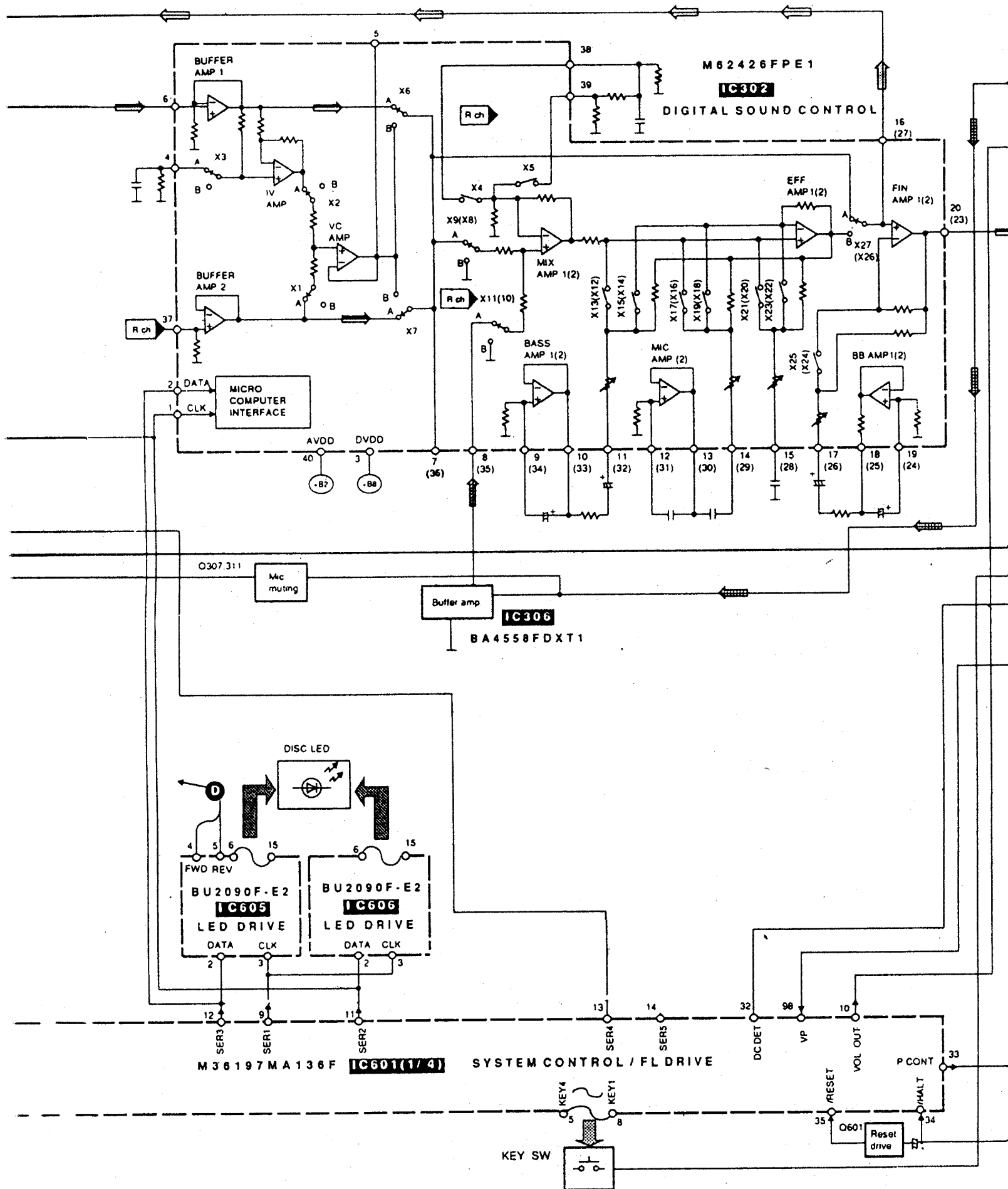


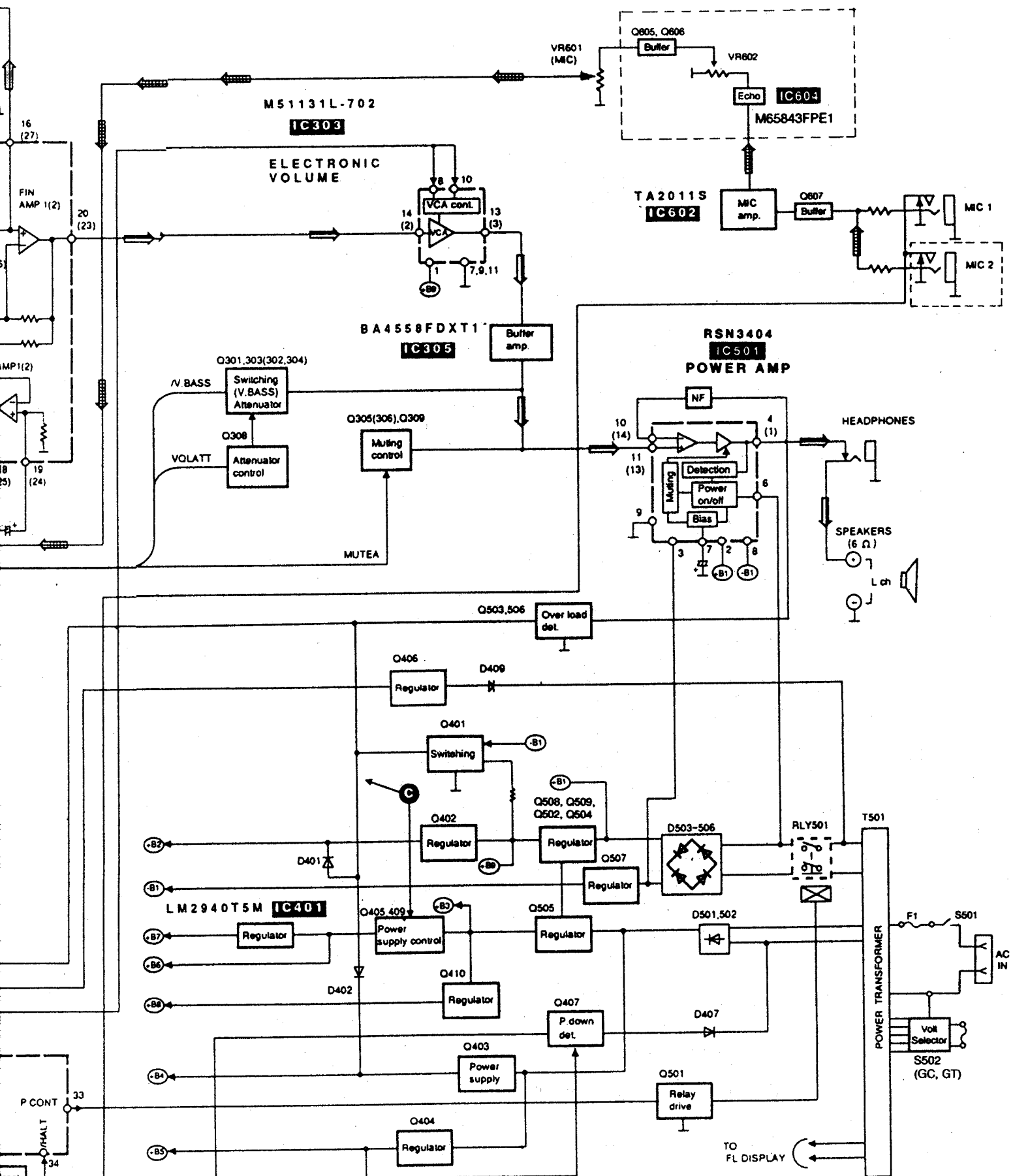






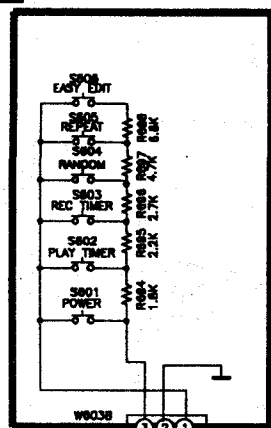




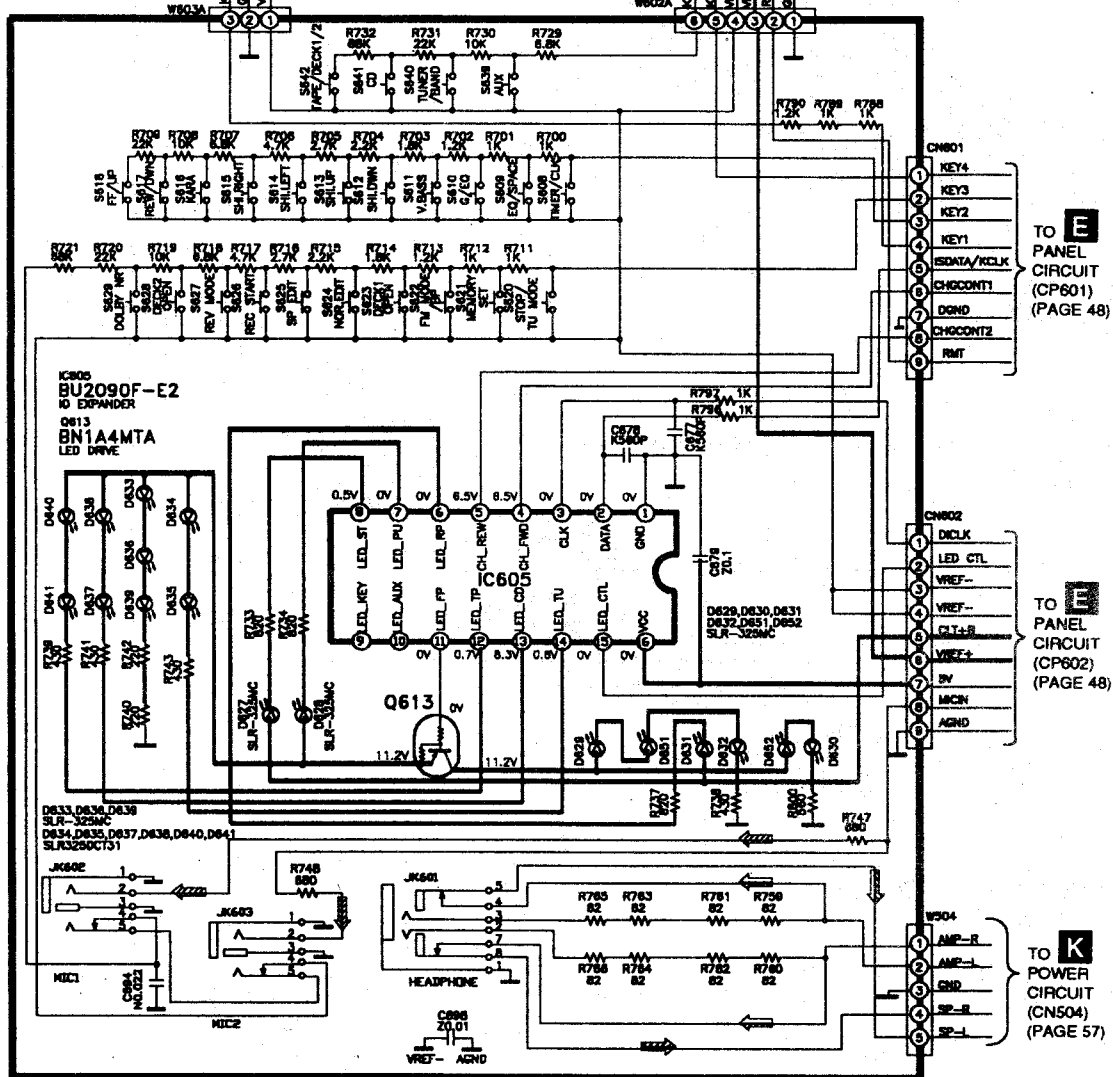
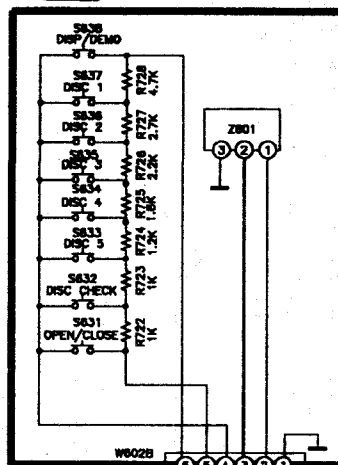


NOTE:
 FM SIGNAL LINE
 AM SIGNAL LINE
 CD SIGNAL LINE
 RECORDING SIGNAL LINE
 FM OSC SIGNAL LINE
 AM OSC SIGNAL LINE
 CD G SIGNAL LINE
 PLAYBACK SIGNAL LINE
 MIC SIGNAL

I OPERATION (POWER) CIRCUIT



H SENSOR CIRCUIT



(All schematic diagrams may be modified at any time with the development of new technology)

Note :

< for Servo Circuit > (Page 43)

• S701 : Reset switch

< for Voltage Selector Circuit and Power Switch Circuit > (Page 57,58)

• S501 : Power switch

• S502 : Voltage selector switch

< for Panel circuit, Sensor Circuit, Operation Circuit and Operation(Power) circuit >

• S601 : Power switch	• S624 : Tape Edit Normal switch
• S602 : Timer Play switch	• S625 : Tape Edit High switch
• S603 : Timer Record switch	• S626 : Record switch
• S604 : Random switch	• S627 : Reverse Mode switch
• S605 : Repeat switch	• S628 : Eject Deck 2 switch
• S606 : Easy Edit switch	• S629 : DOLBY NR switch
• S608 : Clock/Timer switch	• S631 : CD Open/Close switch
• S609 : EQ. Space switch	• S632 : CD Disc Check switch
• S610 : Graphic EQ. switch	• S633 : CD Disc 5 switch
• S611 : V. Bass switch	• S634 : CD Disc 4 switch
• S612 : EQ. Space Down switch	• S635 : CD Disc 3 switch
• S613 : EQ. Space Up switch	• S636 : CD Disc 2 switch
• S614 : EQ. Space Left switch	• S637 : CD Disc 1 switch
• S615 : EQ. Space Right switch	• S638 : Display/Demo switch
• S616 : Karaoke switch	• S639 : AUX switch
• S617 : REW/Down switch	• S640 : Tuner switch
• S618 : FF/Up switch	• S641 : CD switch
• S620 : Stop/tuning mode switch	• S642 : Deck 1/2 switch
• S621 : Reverse Play/memory/set switch	• VR601 : Mic control
• S622 : Forward Play/FM mode BP switch	• VR602 : Mic control
• S623 : Deck 1 Eject switch	• VR603 : Volume control

< for Deck circuit, Mechanism (Deck 1) circuit and Mechanism (Deck 2) circuit >

• S951 : Deck 1 Mode detect switch.	• S975 : Deck 2 Record detect switch.
• S952 : Deck 1 Tape detect switch.	• VR101 : Deck 1 Lch playback gain adjustment VR (DOLBY).
• S953 : Deck 1 CrO ₂ detect switch.	• VR102 : Deck 1 Rch playback gain adjustment VR (DOLBY).
• S971 : Deck 2 Mode detect switch.	• VR103 : Deck 2 Lch playback gain adjustment VR (DOLBY).
• S972 : Deck 2 Tape detect switch.	• VR104 : Deck 2 Rch playback gain adjustment VR (DOLBY).
• S973 : Deck 2 CrO ₂ detect switch.	• VR201 : Deck 2 Normal speed adjustment.
• S974 : Deck 2 Record detect switch.	

< for Loading Motor circuit, Detecting Switch (1) Circuit and Detecting Switch (2) Circuit >

• S1, S4 : Leaf switch.
• S2, S3, S5 : Mecha switch.

•Signal line

———— : +B line

----- : -B line

➡ : FM/AM signal line

➡ : Main signal line

➡ : Playback signal line

➡ : Record signal line

➡ : CD signal line

➡ : FM signal line

➡ : AM signal line

➡ : AM OSC signal line

➡ : FM OSC signal line

➡ : Aux signal line

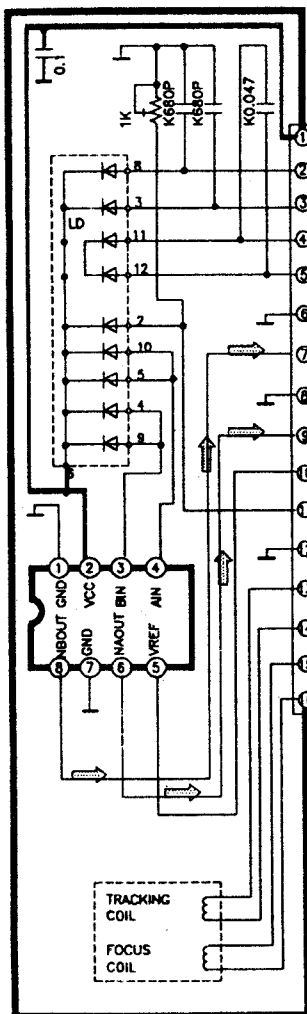
•The voltage value and waveforms are the reference voltage of this unit measured by DC electronic voltmeter (high impedance) and oscilloscope on the basis of chassis.

Accordingly, there may arise some error in voltage values and waveforms depending upon the internal impedance of the tester or the measuring unit.

No mark : Playback << >>.....Rec { } : Tuner (()) : CD () AM < > FM

A SERVO CIRCUIT

OPTICAL PICKUP



M702
SPINDLE
MOTOR

M701
TRAVERSE
MOTOR

Q701
25B709S
LASER POWER
DRIVE

Q701

Q701

Q701

Q701

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IC703
AN8389SE1
FOCUS COIL / TRACKING COIL /
TRAVERSE MOTOR /
SPINDLE MOTOR DRIVE

IC703

IC703

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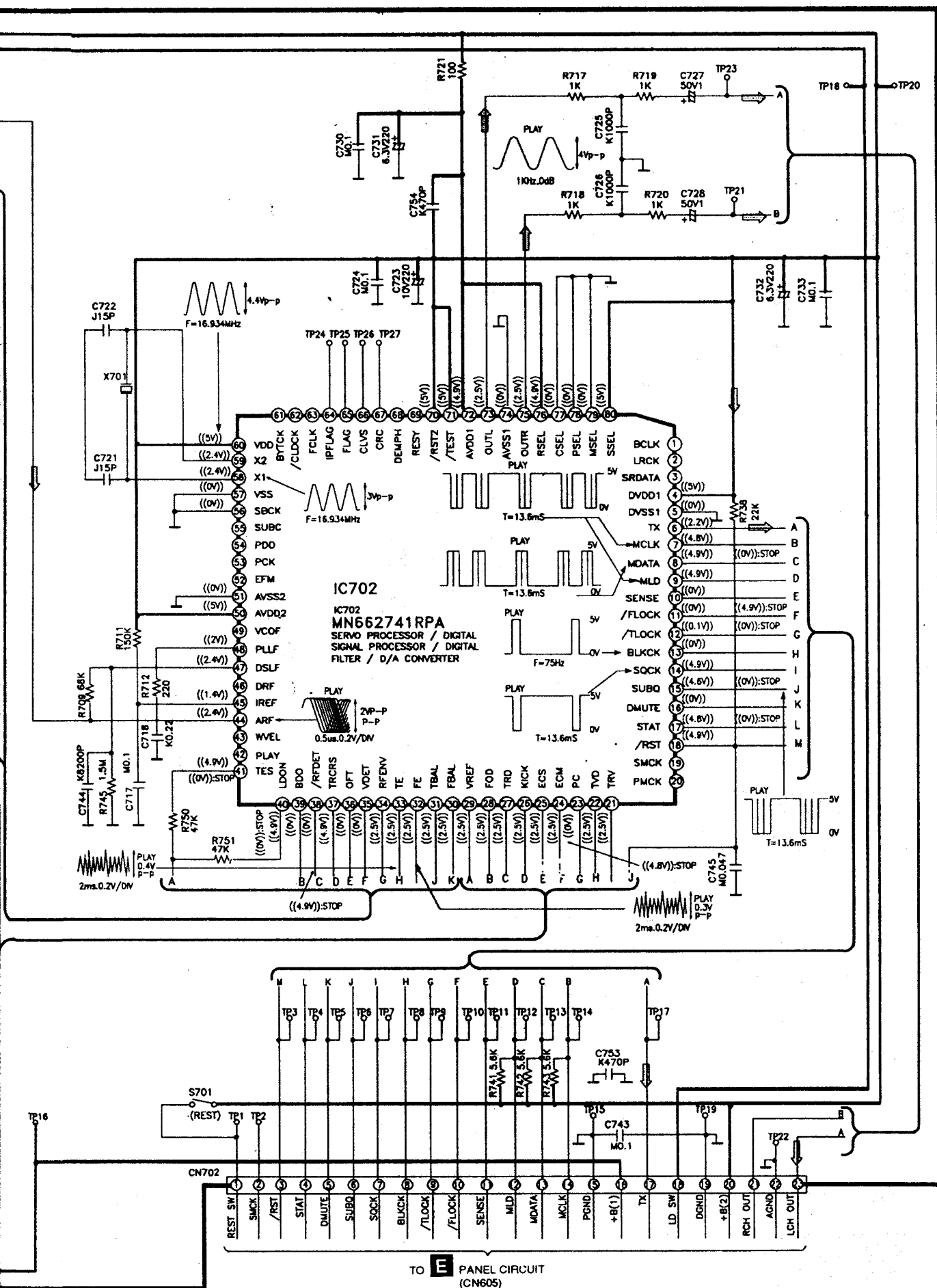
IC703

IC703

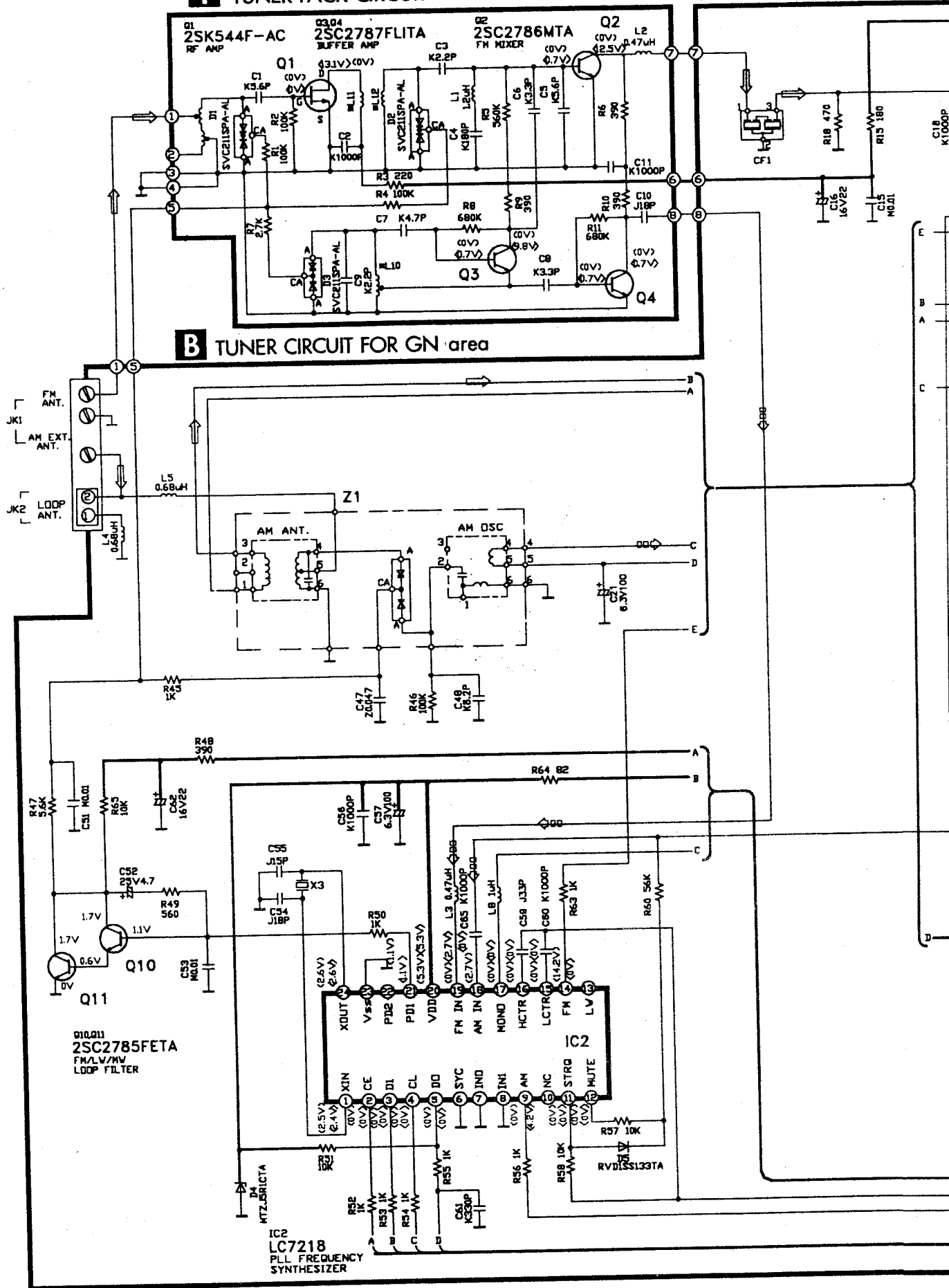
IC703

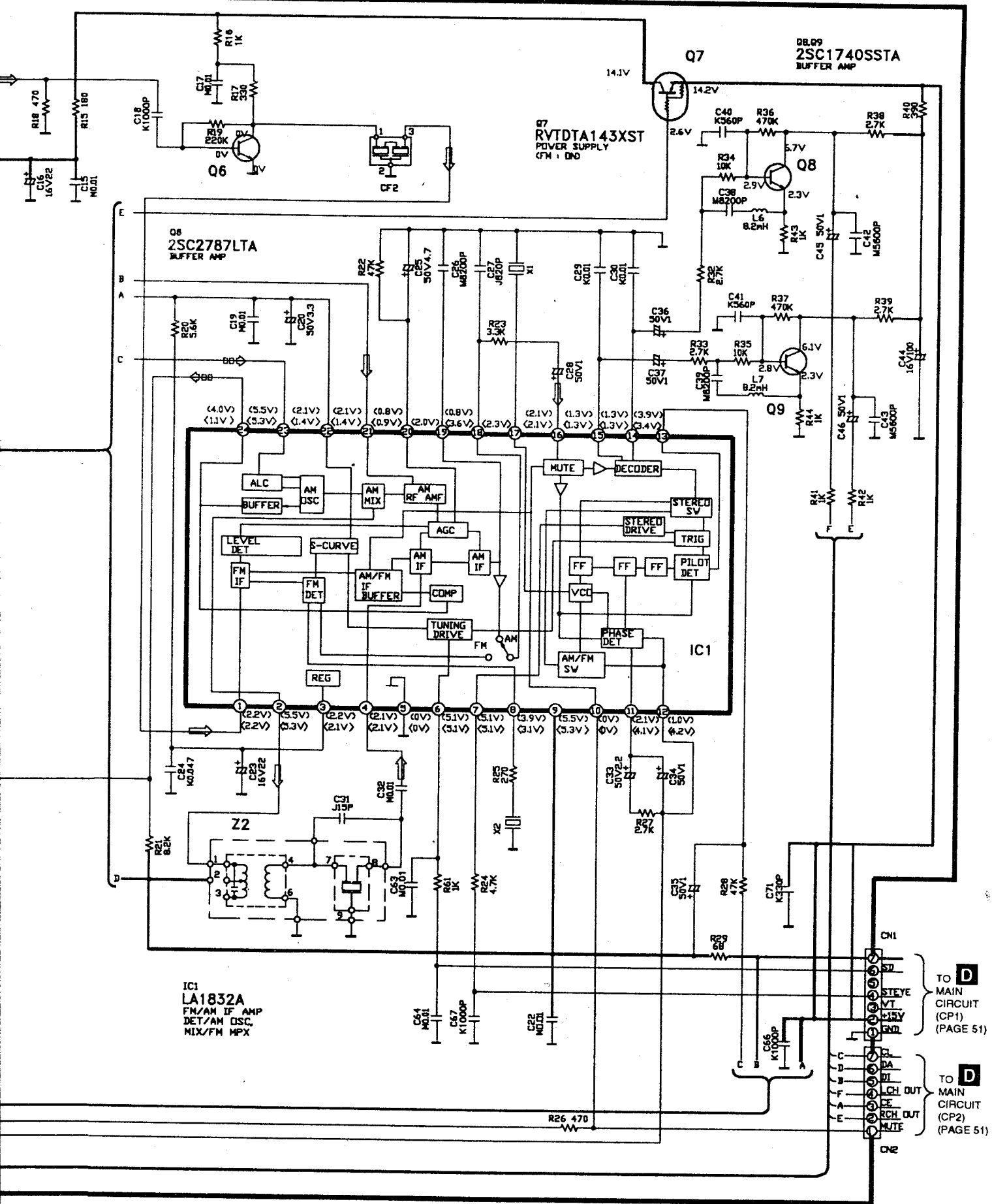
IC703

IC703

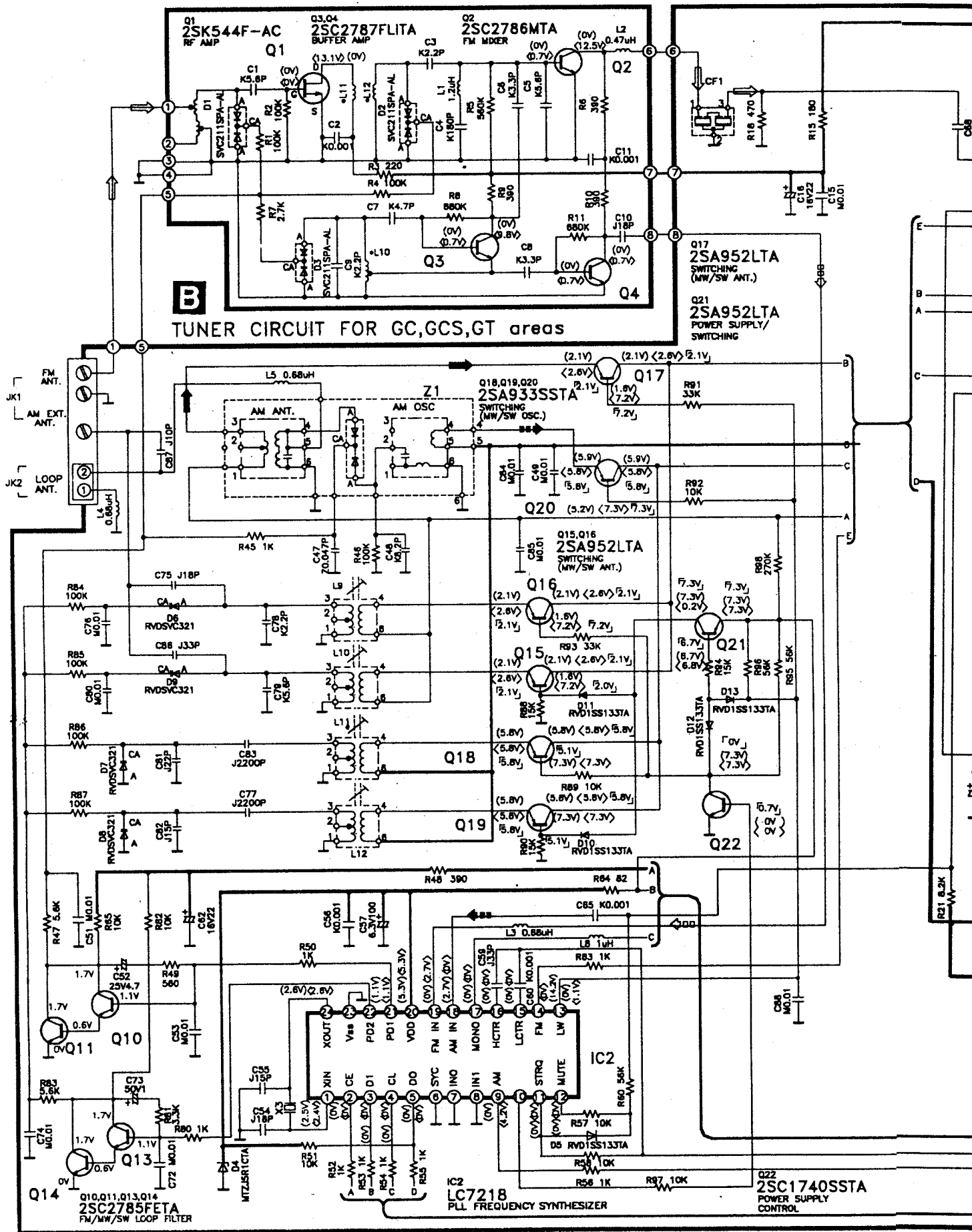


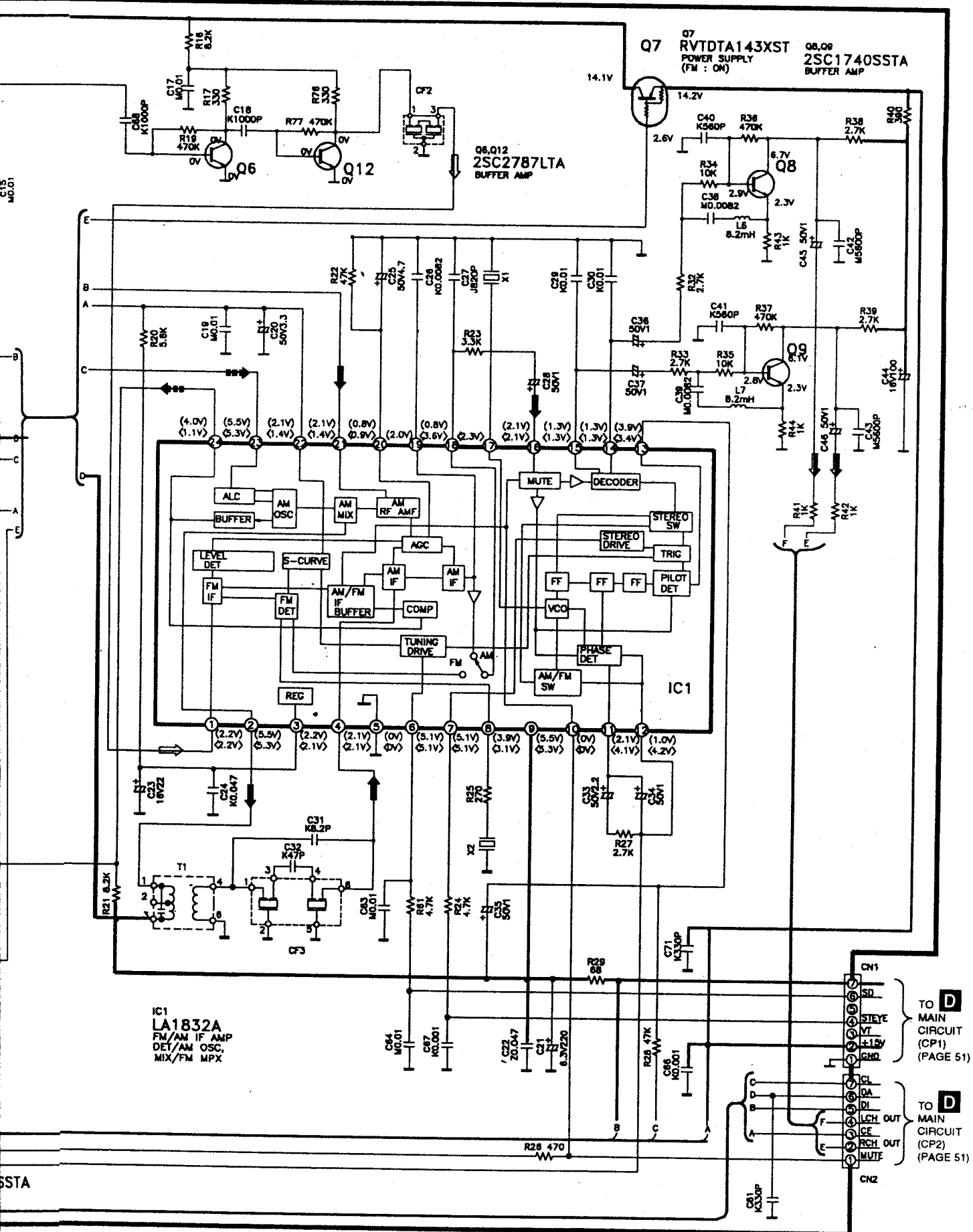
T TUNER PACK CIRCUIT



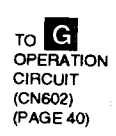


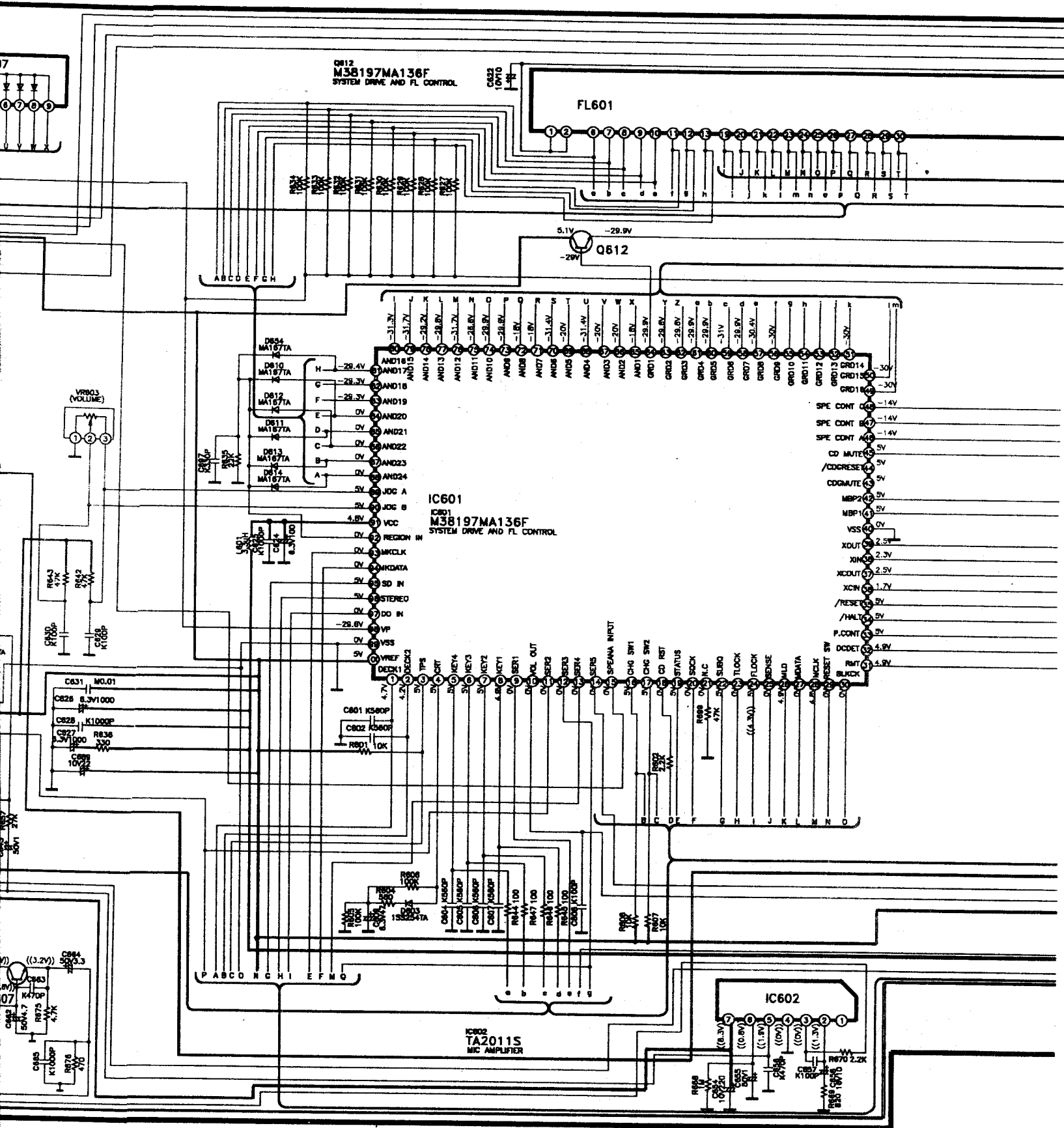
T TUNER PACK CIRCUIT

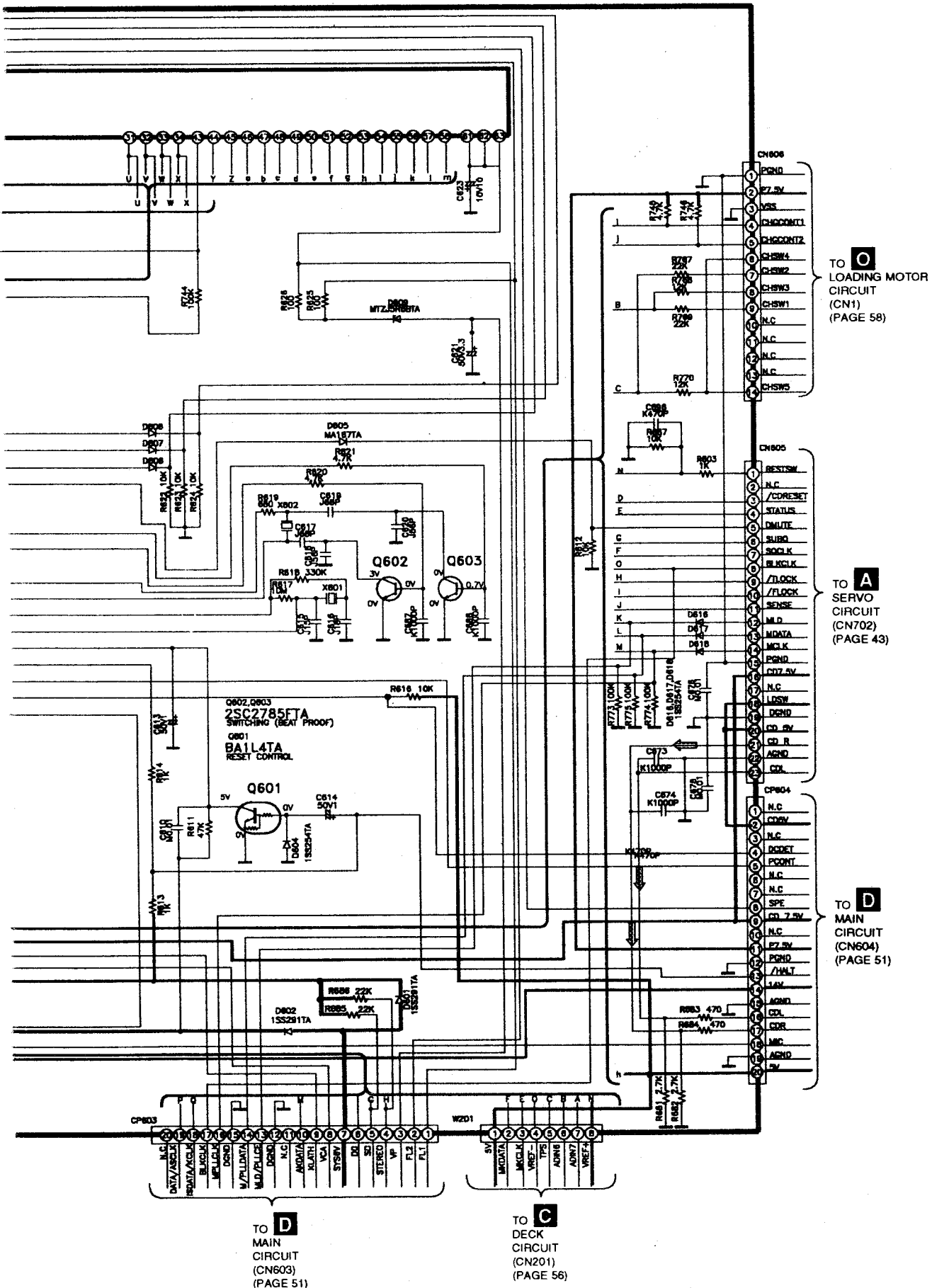




E







TO **O**
LOADING MOTOR
CIRCUIT
(CN1)
(PAGE 58)

TO **B**
TUNER
CIRCUIT
(CN1)
(PAGE 45)...GN
(PAGE 47)...GC,GT,G

TO **B**
TUNER
CIRCUIT
(CN2)
(PAGE 45)...GN
(PAGE 47)...GC,GT,GCS

TO **A**
SERVO
CIRCUIT
(CN702)
(PAGE 43)

TO **C**
DECK
CIRCUIT
(W100)
(PAGE 43)

TO **E**
PANEL
CIRCUIT
(CP604)
(PAGE 43)

TO **D**
MAIN
CIRCUIT
(CN604)
(PAGE 51)

TO **E**
PANEL
CIRCUIT
(CP603)
(PAGE 50)

TO **D**
MAIN
CIRCUIT
(CN603)
(PAGE 51)

TO **C**
DECK
CIRCUIT
(CN201)
(PAGE 56)

TO **E**
DECK
CIRCUIT
(W100)
(PAGE 43)

D MAIN CIRCUIT

TO **B**
TUNER
CIRCUIT
(CN1)
(PAGE 45)...GN
(PAGE 47)...GC,GT,GCS

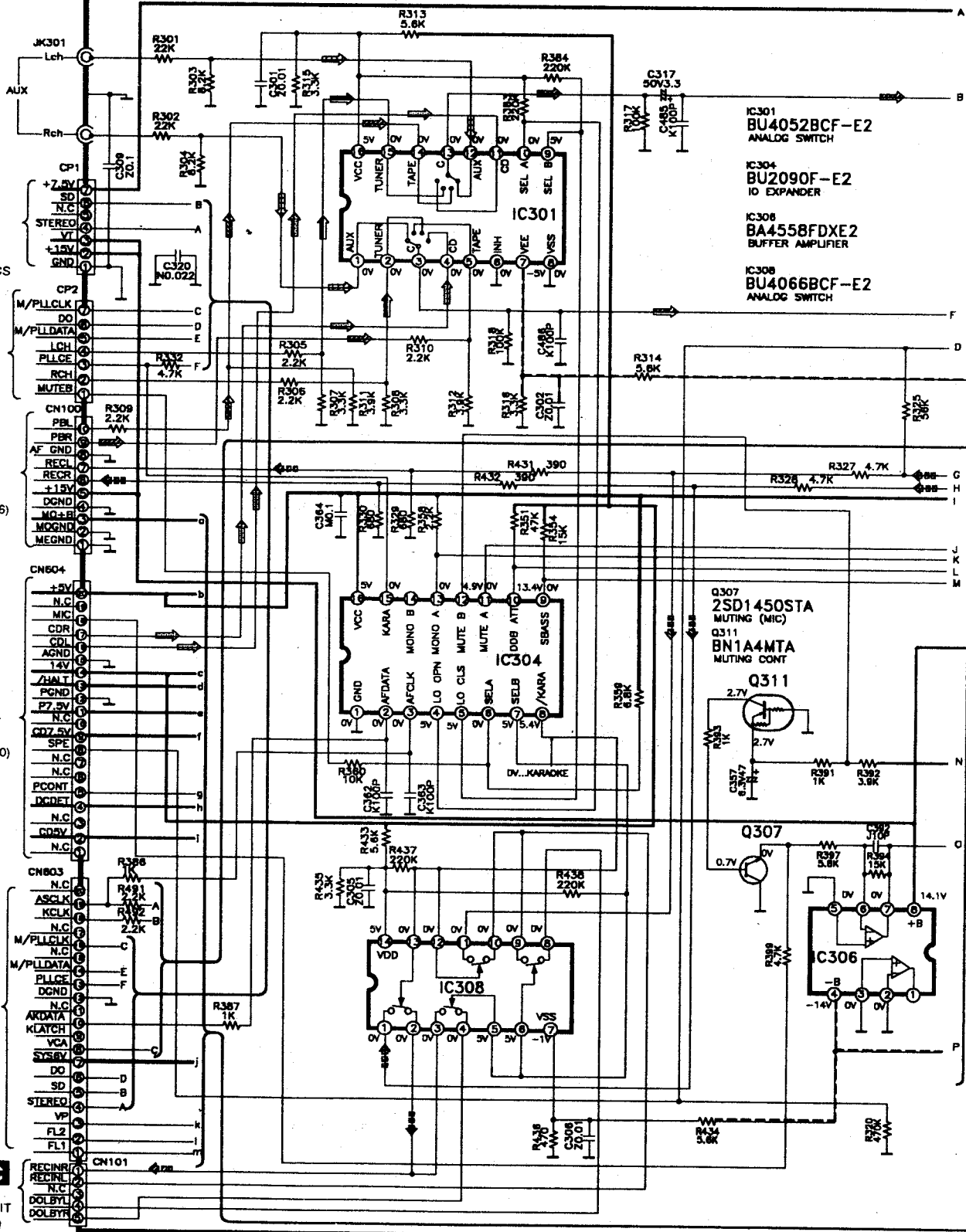
TO **B**
TUNER
CIRCUIT
(CN2)
(PAGE 45)...GN
(PAGE 47)...GC,GT,GCS

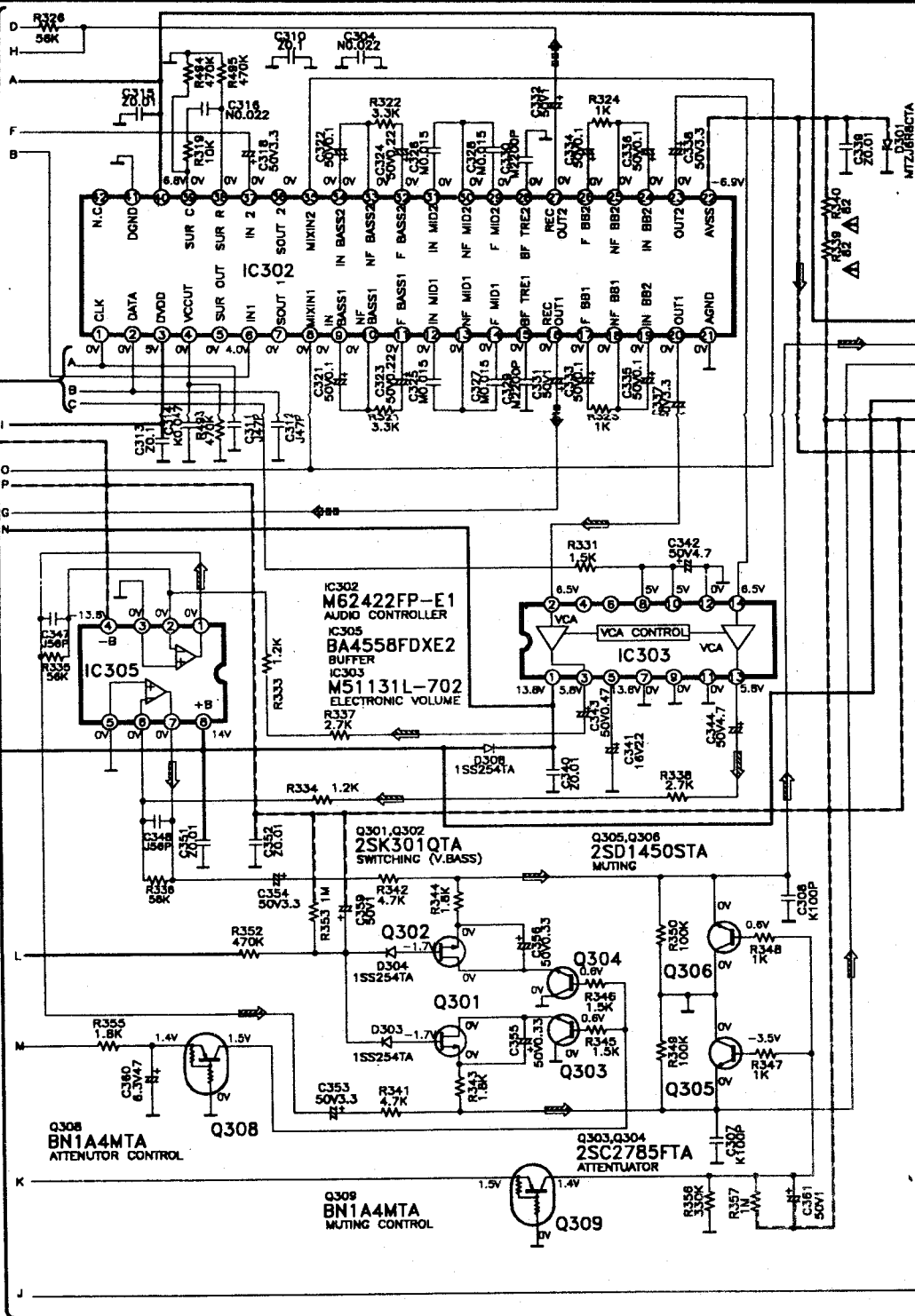
TO **C**
DECK
CIRCUIT
(W100)
(PAGE 56)

TO **E**
PANEL
CIRCUIT
(CP604)
(PAGE 50)

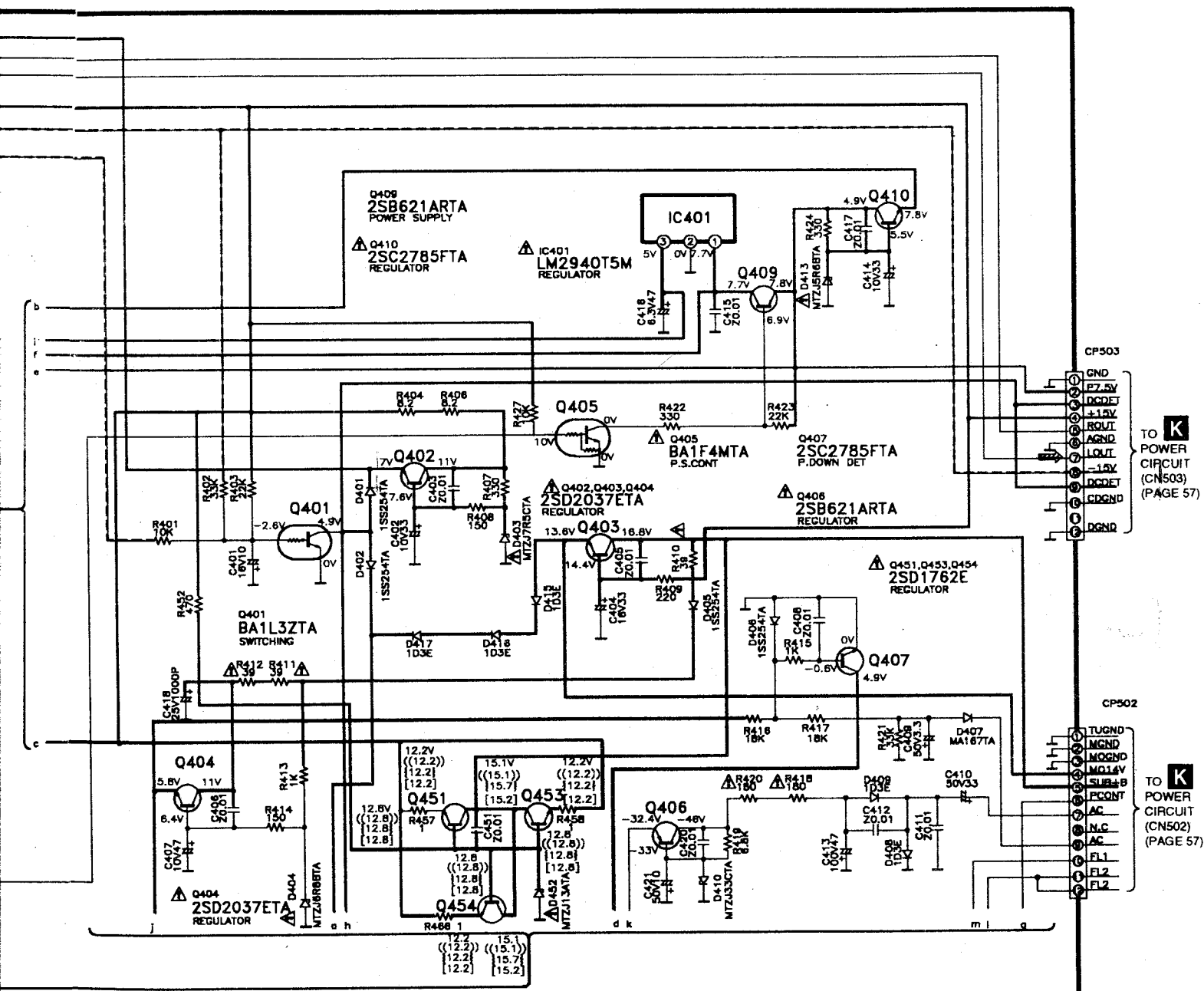
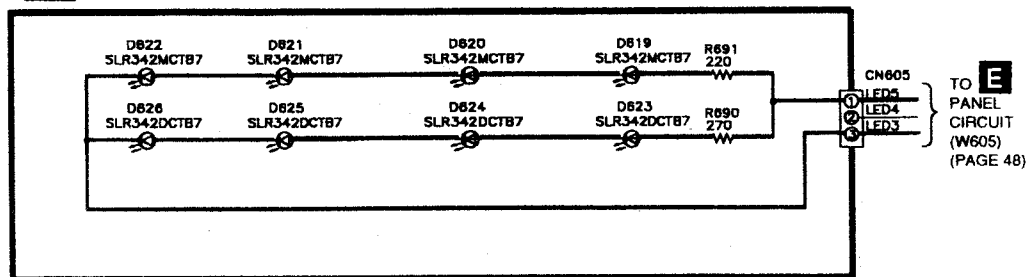
TO **E**
PANEL
CIRCUIT
(CP603)
(PAGE 50)

TO **C**
DECK
CIRCUIT
(W101)
(PAGE 56)

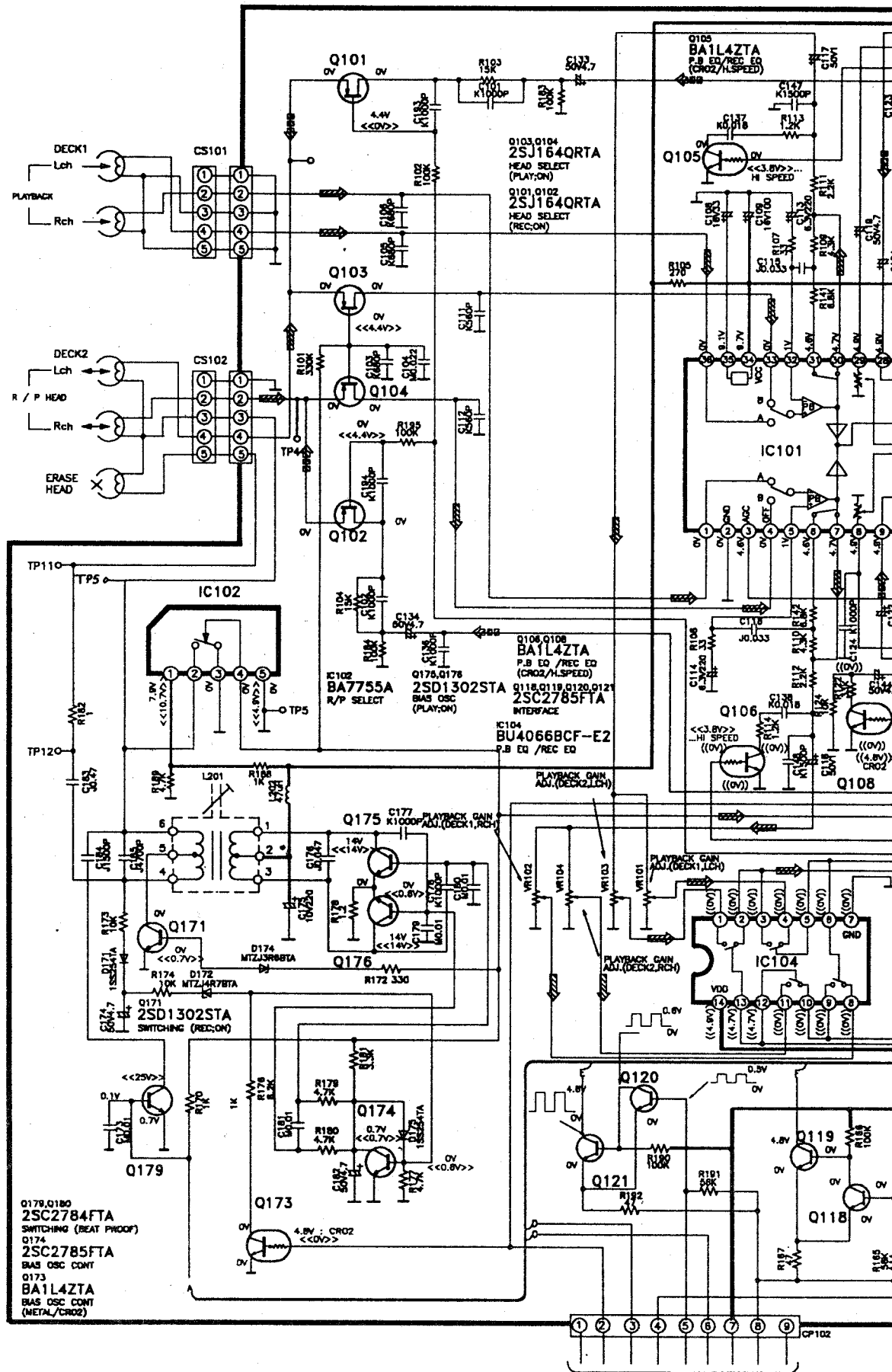




J BACK LIGHT CIRCUIT

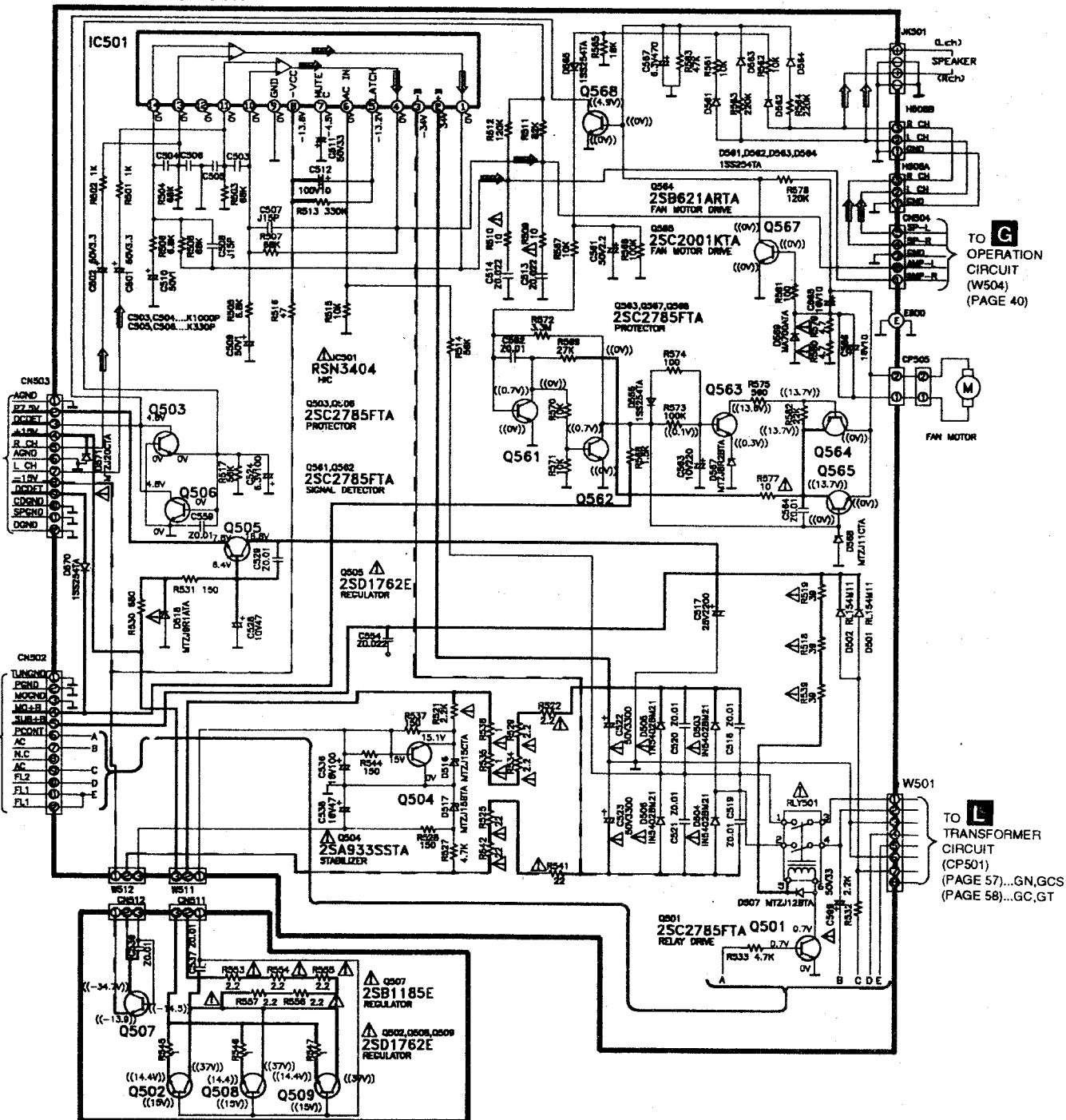


C DECK CIRCUIT



TO **N**
MECHANISM (DECK 2) CIRCUIT
(CS971)
(PAGE 56)

K POWER CIRCUIT



Q REGULATOR TRANSISTOR CIRCUIT

L TRANSFORMER CIRCUIT FOR GN/GCS

U POWER SWITCH CIRCUIT

