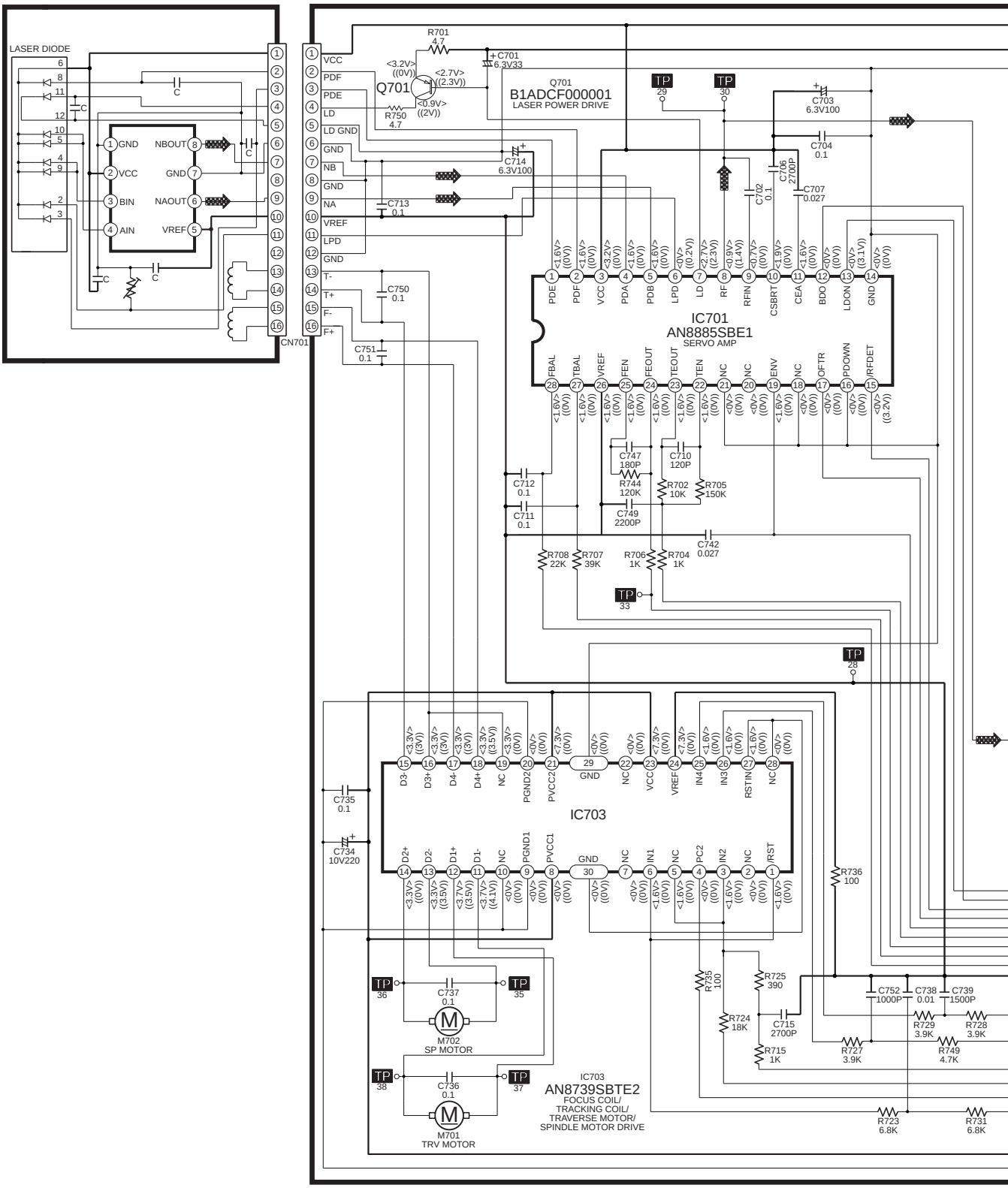
SCHEMATIC DIAGRAM -1

: +B SIGNAL LINE : CD-DA SIGNAL LINE

OPTICAL PICKUP CIRCUIT

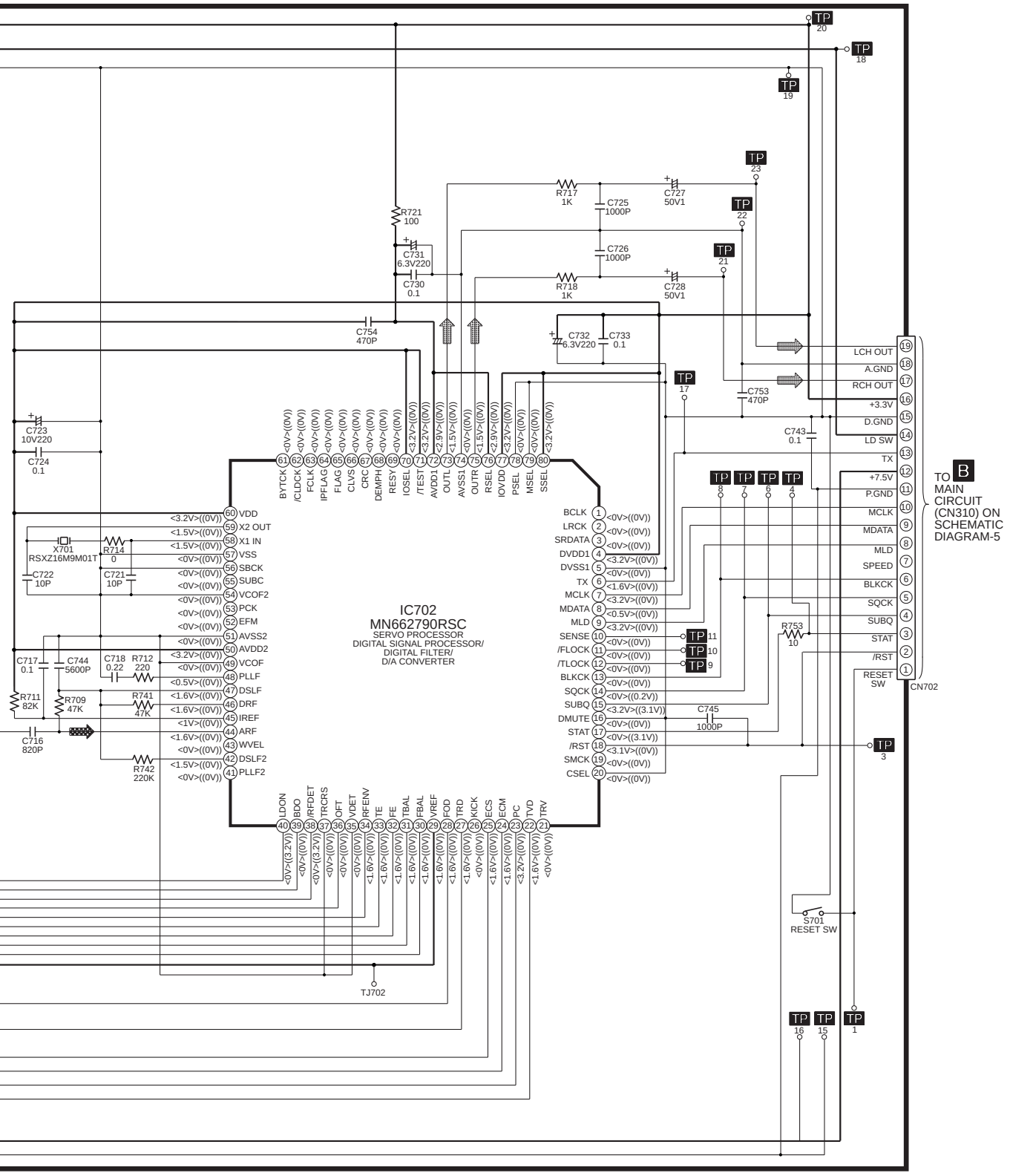
A CD SERVO CIRCUIT



SCHEMATIC DIAGRAM - 2

—— : +B SIGNAL LINE : CD-DA SIGNAL LINE : CD SIGNAL LINE

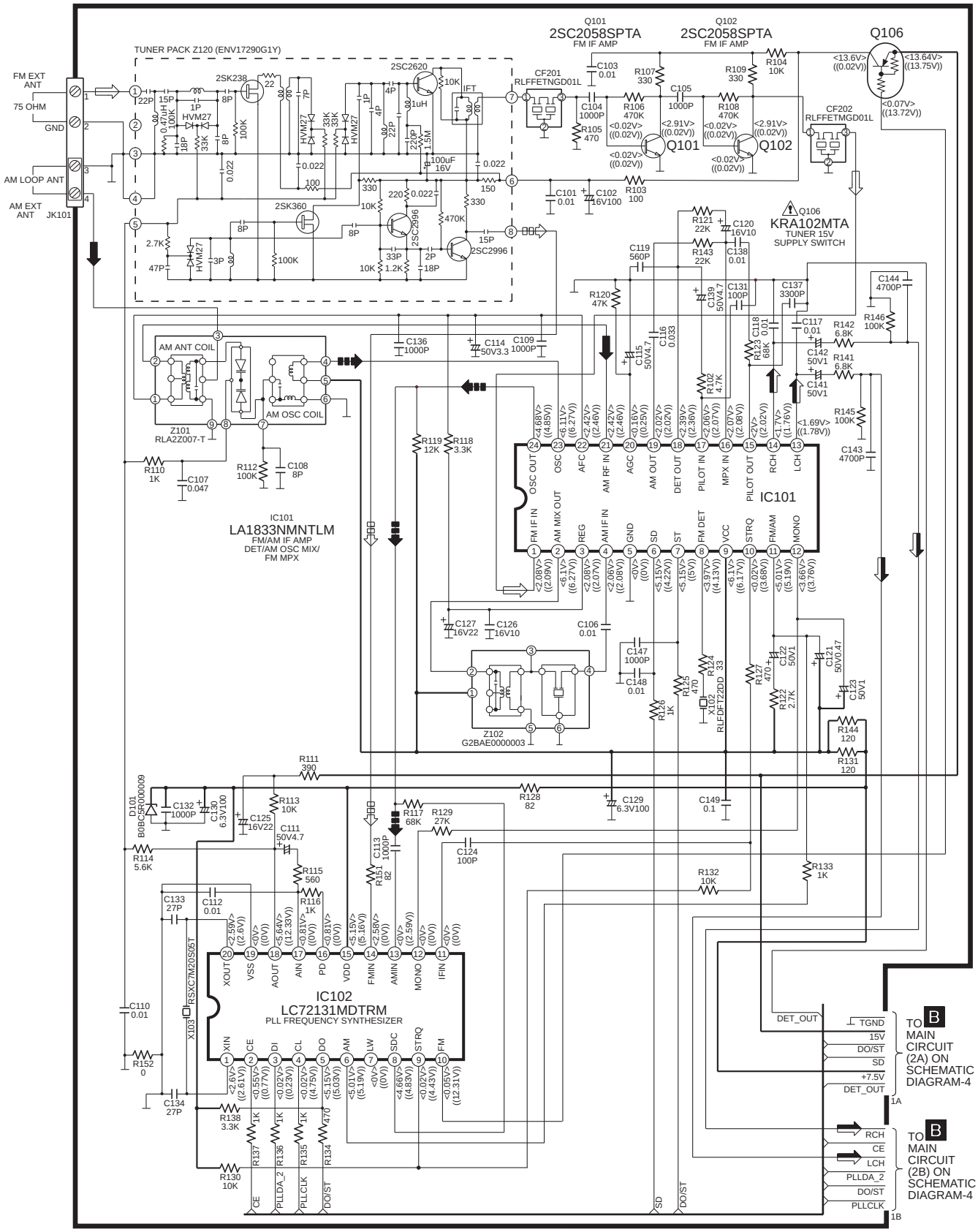
A CD SERVO CIRCUIT



SCHEMATIC DIAGRAM - 3

: +B SIGNAL LINE
: FM/AM SIGNAL LINE
: FM SIGNAL LINE
: FM OSC SIGNAL LINE
: AM SIGNAL LINE
: AM OSC SIGNAL LINE

B TUNER/MAIN CIRCUIT

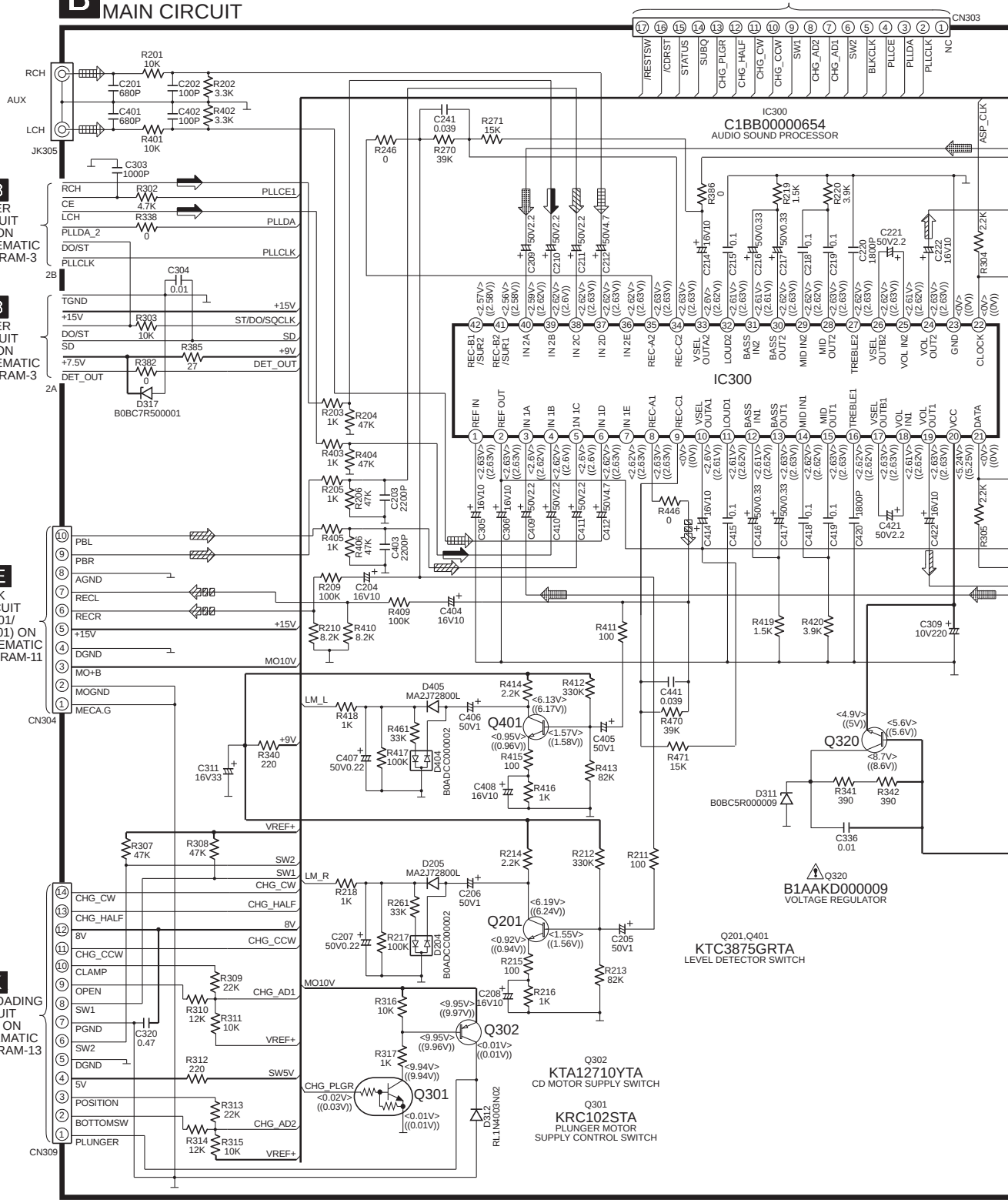


SCHEMATIC DIAGRAM - 4

: +B SIGNAL LINE
: FM/AM SIGNAL LINE
: AUX SIGNAL LINE
: CD SIGNAL LINE
: MAIN SIGNAL LINE
: PLAYBACK SIGNAL LINE
: RECORD SIGNAL LINE

TO C PANEL CIRCUIT (CP601) ON SCHEMATIC DIAGRAM-9

B MAIN CIRCUIT



SCHEMATIC DIAGRAM - 5

—— : +B SIGNAL LINE
– – : -B SIGNAL LINE
: CD SIGNAL LINE
: MAIN SIGNAL LINE

B MAIN CIRCUIT

TO C
PANEL CIRCUIT
(CP600) ON
SCHEMATIC DIAGRAM-9

CN302

NC NC D.GND PLLCEI ST/DO/SQCK SD DET_OUT VREF+ LM_L LM_R SW5V ASP_CLK ASP_DATA VOC_B VOC_C SSEQ_A MIC SSEQ_B MC GND MUTE H HPL HPR HP GND MUTE A +9.0V /CD LED9V DCDET

IC302

Q202
KTC3875GRTA
AGC CONTROL

Q203,Q403
KTD1304TA
MUTING SWITCH

Q202
KTC3875GRTA
AGC CONTROL

IC302
C0AABB000117
HP AMP

Q402
KTC3875GRTA
AGC CONTROL

Q207,Q407
KTD1304TA
HEADPHONE
MUTING SWITCH

Q307
KRA102STA
AUDIO MUTING
CONTROL SWITCH

Q303
KRC101STA
BLKCLK INTERFACE SWITCH

Q304
KRC101STA
SUBQ INTERFACE SWITCH

Q305
KRC101STA
CD STATUS INTERFACE SWITCH

CN310

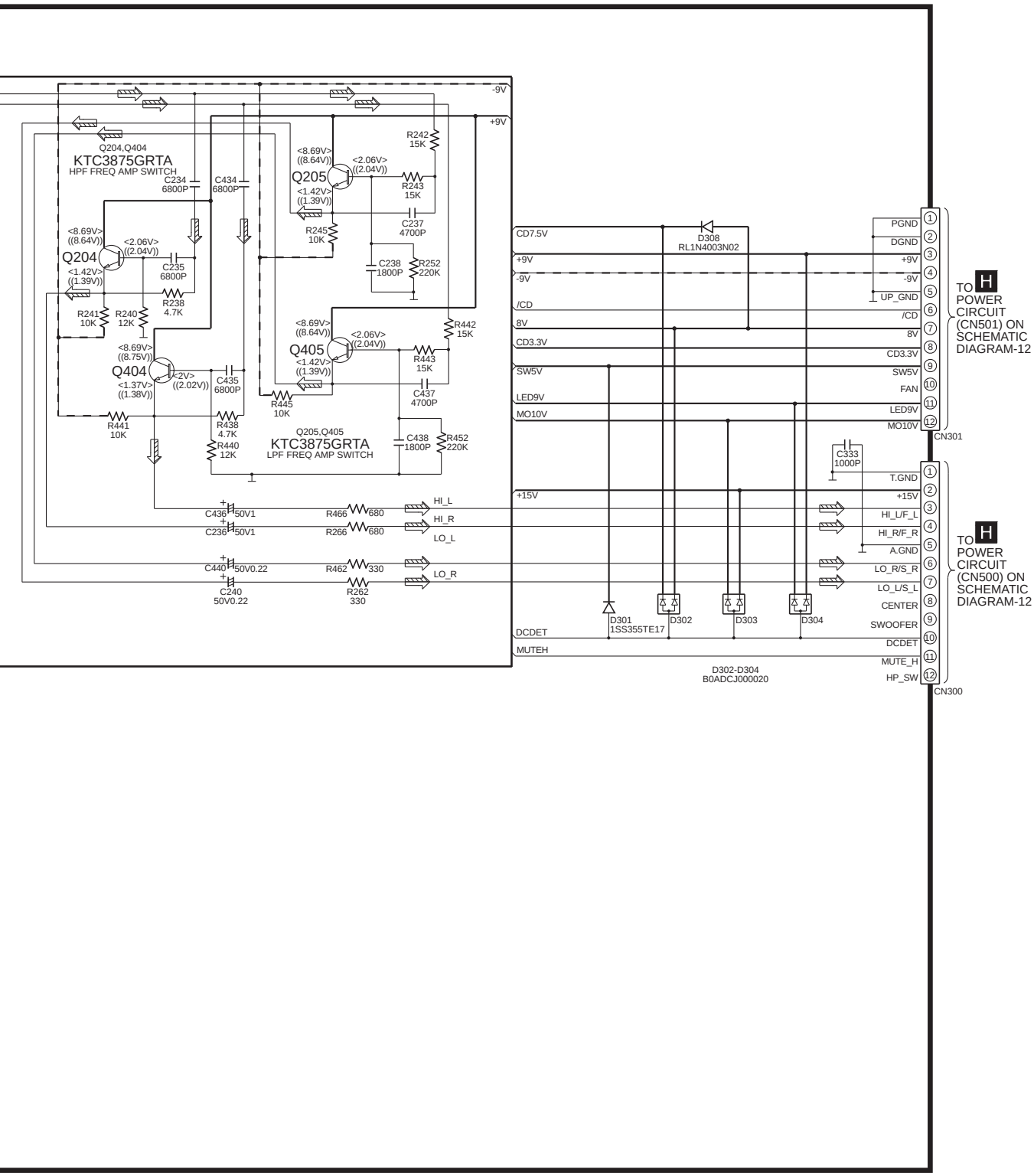
LCH OUT CDAGND RCH OUT CD3.3V CDDGND LD_SW TX +7.5V PGND MCLK MDATA MLD SPEED BLKCK SQCK SUBQ STAT RST /REST SW

TO A
SERVO CIRCUIT
(CN702) ON
SCHEMATIC DIAGRAM-2

SCHEMATIC DIAGRAM - 6

—— : +B SIGNAL LINE – – : -B SIGNAL LINE ⇨ : MAIN SIGNAL LINE

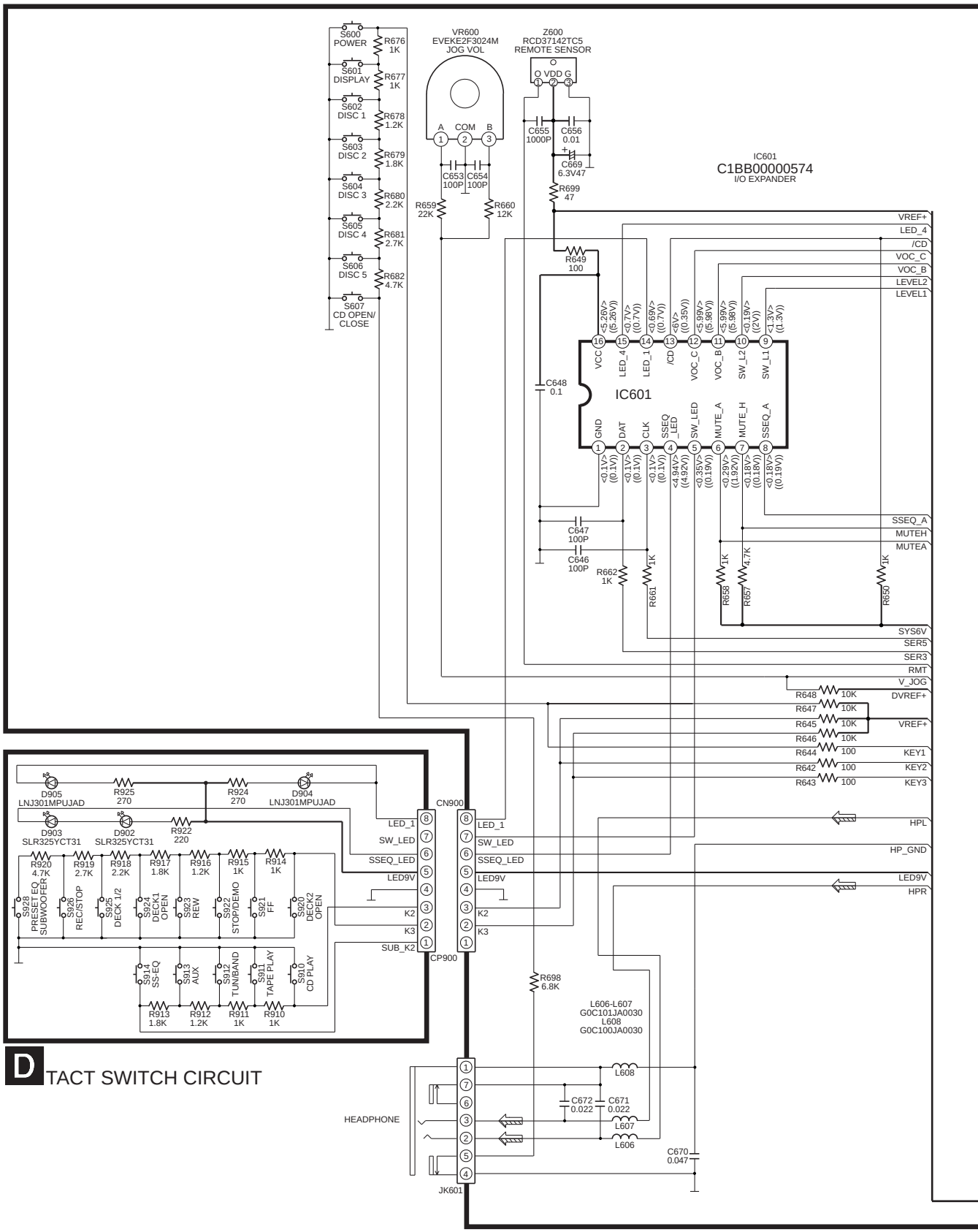
B MAIN CIRCUIT



SCHEMATIC DIAGRAM - 7

—— : +B SIGNAL LINE ⇒ : MAIN SIGNAL LINE

C PANEL CIRCUIT

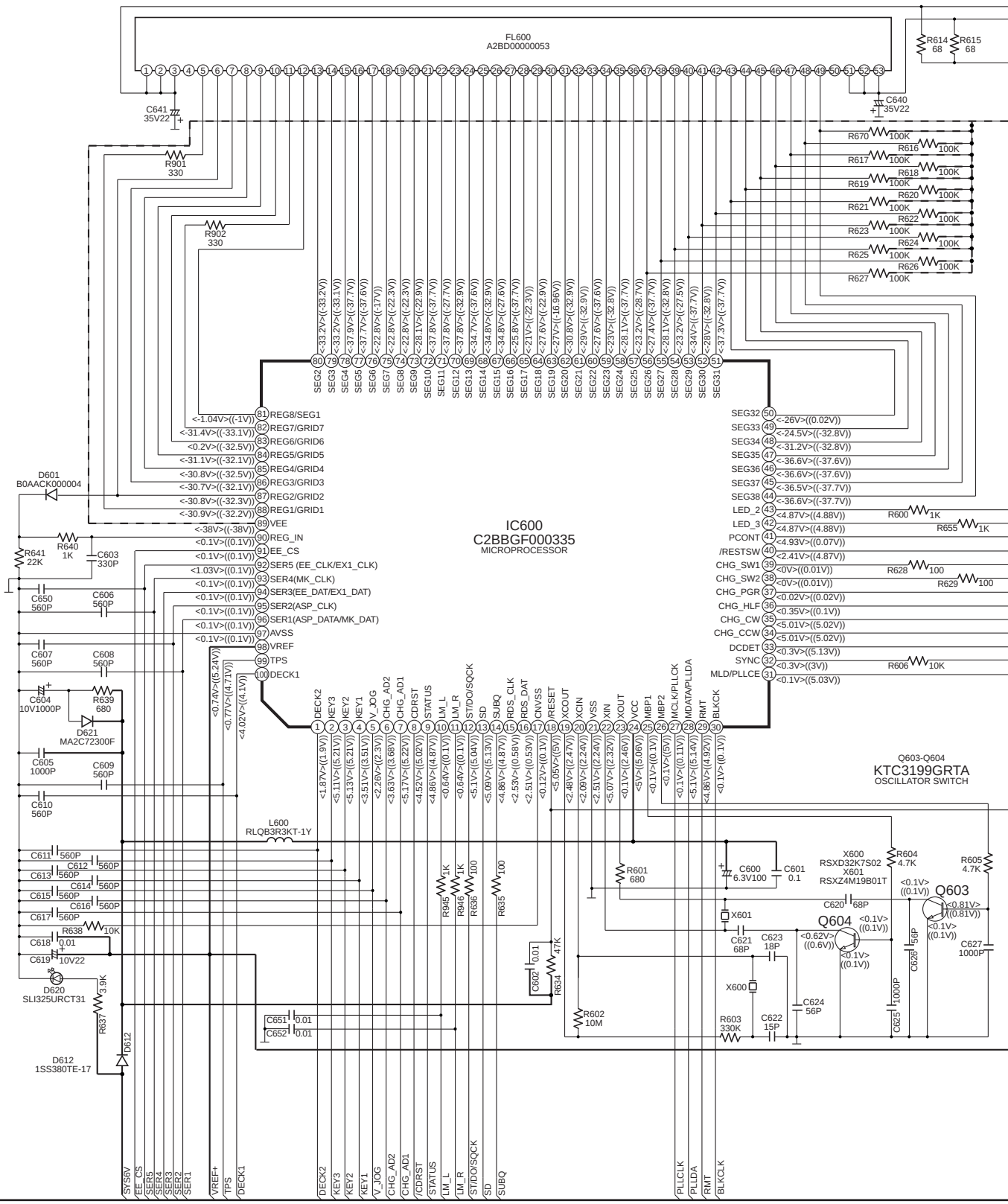


D TACT SWITCH CIRCUIT

SCHEMATIC DIAGRAM - 8

—— : +B SIGNAL LINE – – : -B SIGNAL LINE

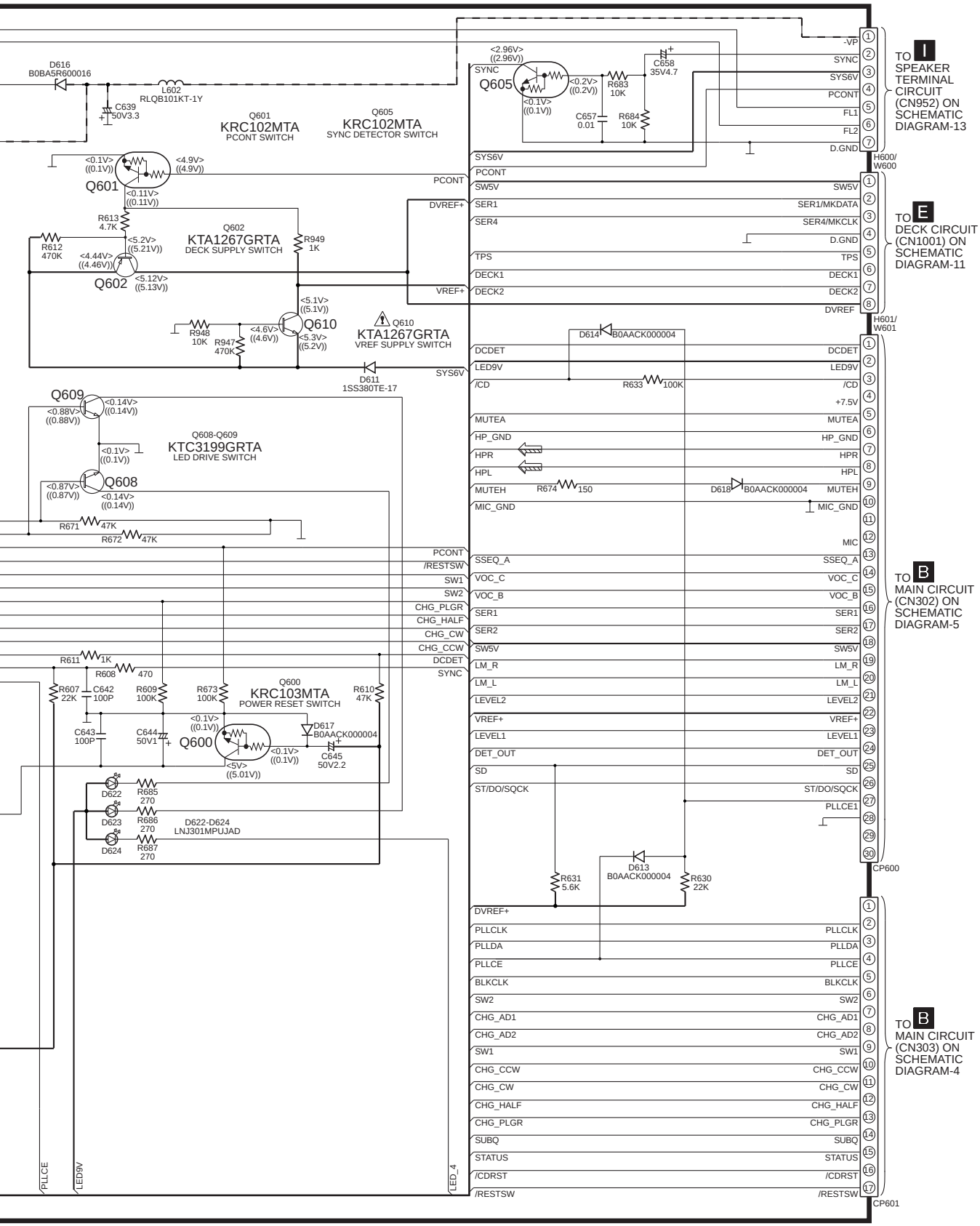
C PANEL CIRCUIT



SCHEMATIC DIAGRAM - 9

—— : +B SIGNAL LINE – – : -B SIGNAL LINE ⇨ : MAIN SIGNAL LINE

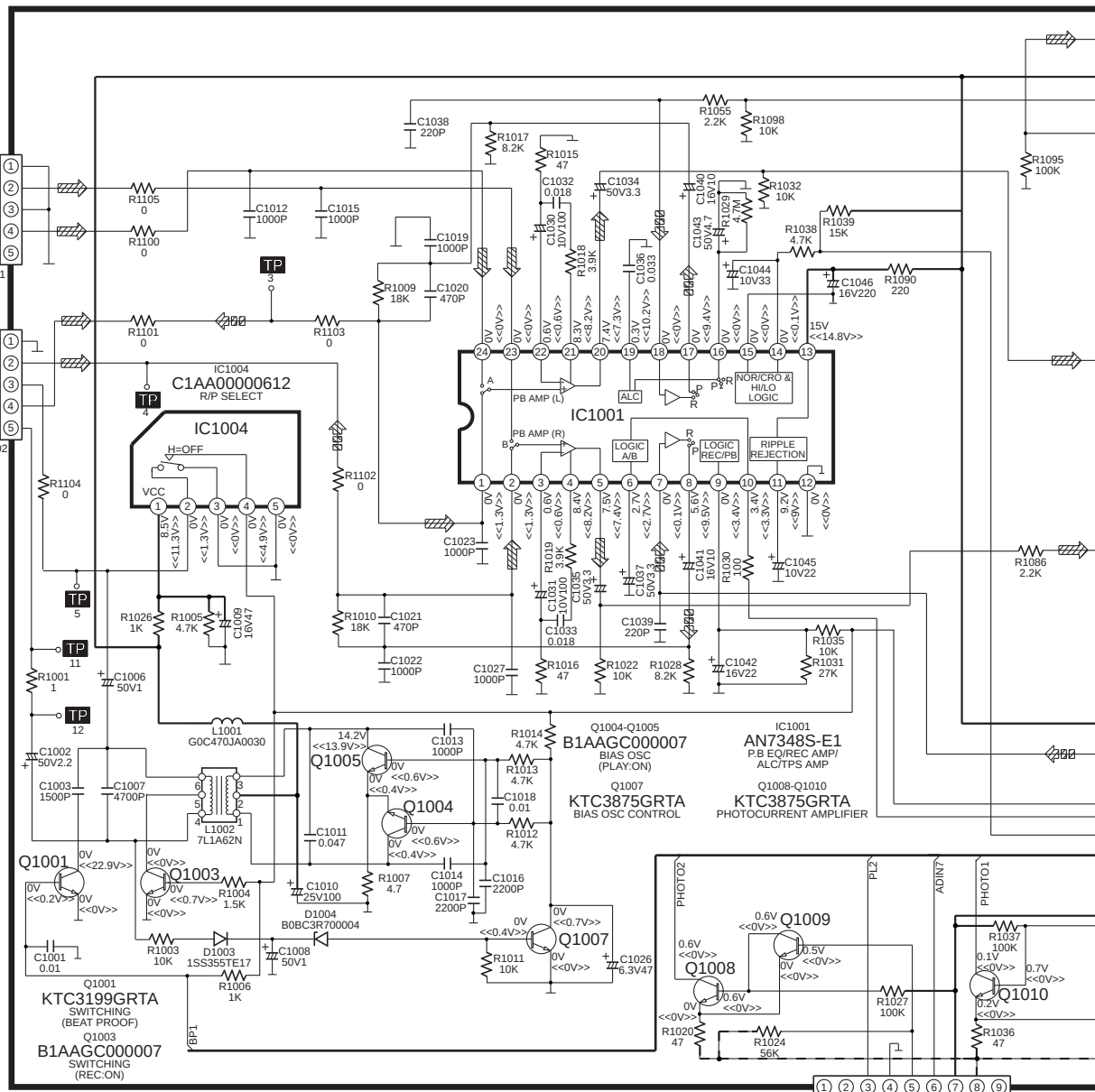
C PANEL CIRCUIT



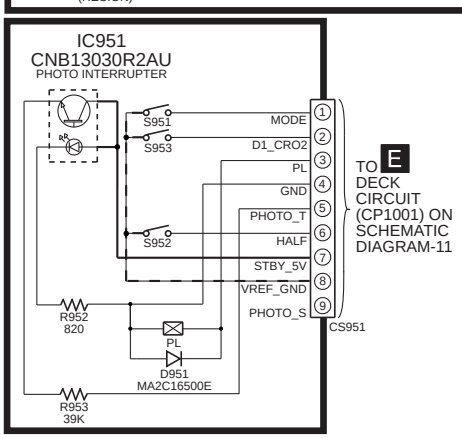
SCHEMATIC DIAGRAM - 10

—— : +B SIGNAL LINE
– – : -B SIGNAL LINE
: PLAYBACK SIGNAL LINE
: RECORD SIGNAL LINE

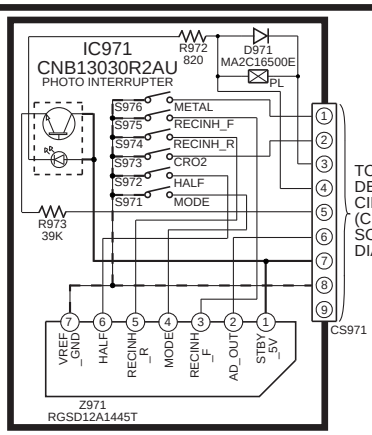
E DECK CIRCUIT



TO G MECHANISM CIRCUIT (CS971) ON SCHEMATIC DIAGRAM-10



TO E DECK CIRCUIT (CP1001) ON SCHEMATIC DIAGRAM-11



TO E DECK CIRCUIT (CP1002) ON SCHEMATIC DIAGRAM-10

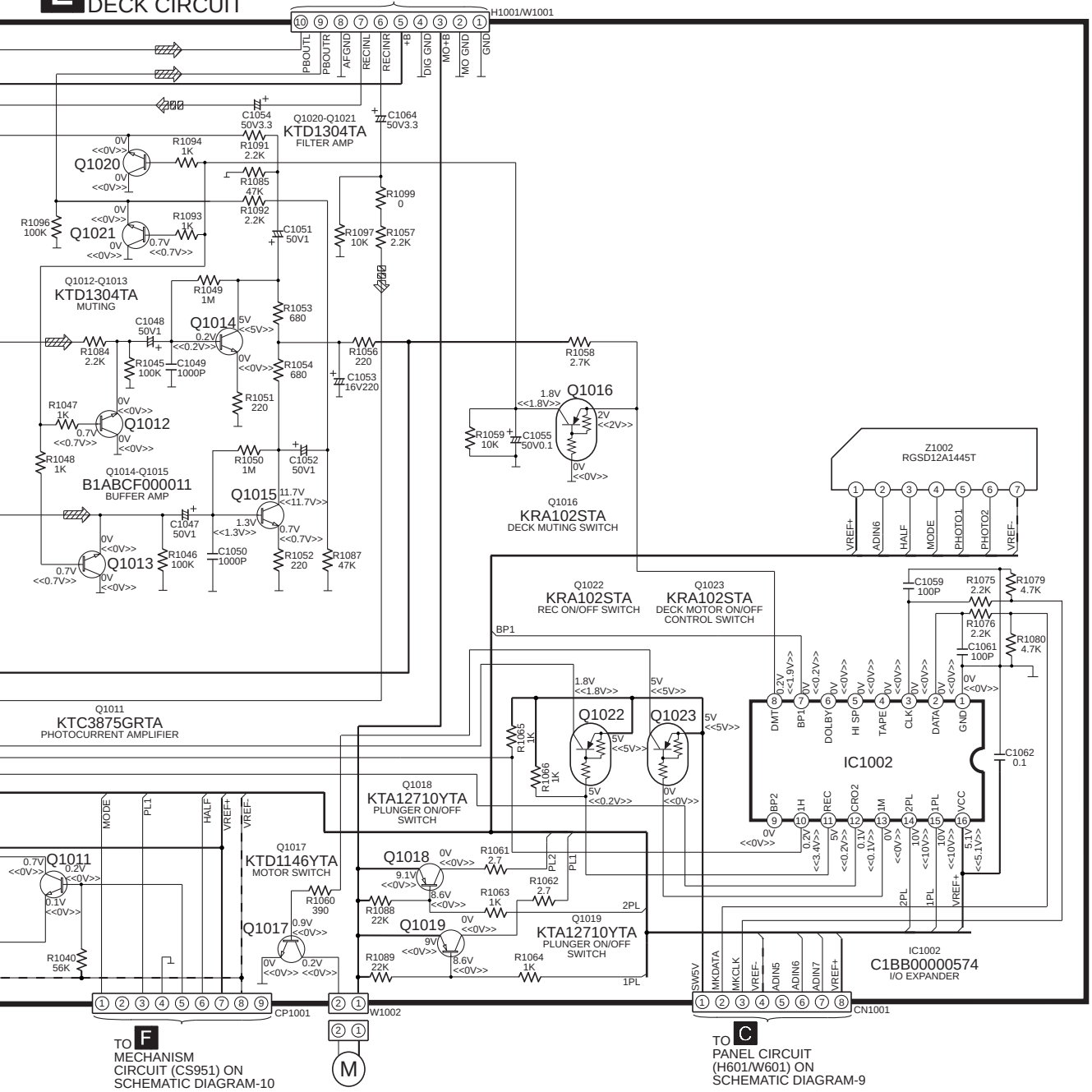
F MECHANISM CIRCUIT (DECK 1)

G MECHANISM CIRCUIT (DECK 2)

SCHEMATIC DIAGRAM - 11

—— : +B SIGNAL LINE
– – : -B SIGNAL LINE
: PLAYBACK SIGNAL LINE
: RECORD SIGNAL LINE

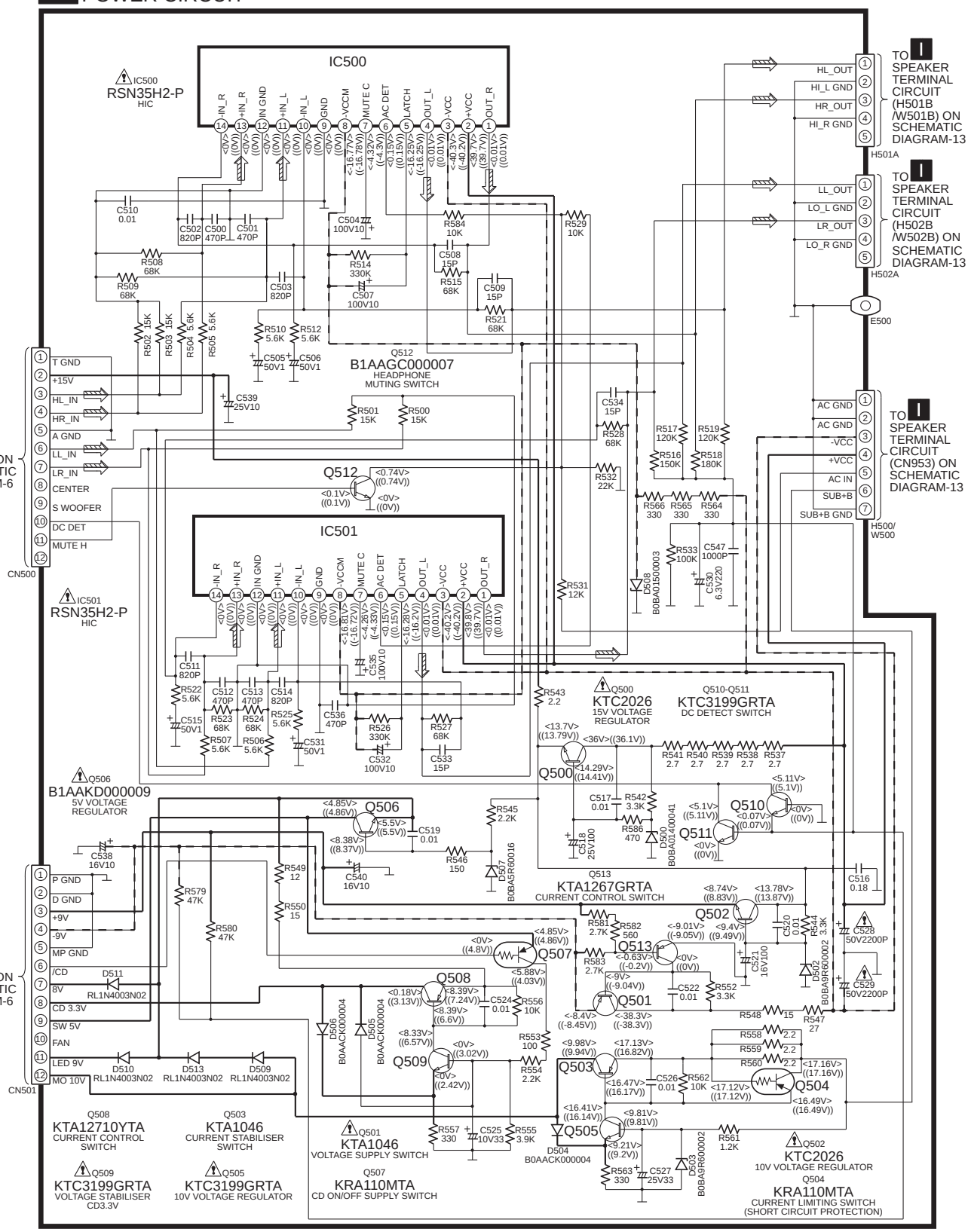
E DECK CIRCUIT



SCHEMATIC DIAGRAM - 12

—— : +B SIGNAL LINE – – : -B SIGNAL LINE ⇨ : MAIN SIGNAL LINE

H POWER CIRCUIT



SCHEMATIC DIAGRAM - 13