

(P) :TO POWER TRANSFORMER SECTION
(R) :TO POWER SUPPLY/RF SECTION
(V) :TO LUMINANCE & CHROMINANCE/AUDIO SECTION
(A) :TO HI-FI AUDIO SECTION
(T) :TO TIMER SECTION

← CAPSTAN SERVO SPEED LOOP

← CAPSTAN SERVO PHASE LOOP

← CYLINDER SERVO SPEED LOOP

← CYLINDER SERVO PHASE LOOP

G

F

E

D

C

B

A

(A) IR
(V) NAVI DATA
(V) NAVI (+)
(A) PROG (+)

(A21)
(A20)
(A19)
(A18)

(T) SAFETY TAB (+)
(R)(V)(A) MAIN IIC CLOCK
(R)(V)(A) MAIN IIC DATA
(V) CNR OFF (+)
(V) CYL HEAD (-)
(V) CYL HEAD (+)
(V) FREQ. ADJ.

(A12)
(A11)
(A10)
(A9)
(A8)
(A7)
(A6)

(V) PAL EP (+)
(V) LP (+)
(A) AV2 PB (+)
(A) RFC MUTE (+)

(A4)
(A3)
(A2)
(A1)

(V) TRACKING ENV.

(R) AFC S-CURVE

(R) N SW 5V
(R) REG 5V
(R) PS 5V
(R) PS 12V
(R) GND
(R) GND (SYS)
(R) GND (FG)
(R) GND (MOTOR)
(R) GND (CYL)
(R) GND (AV)

MODE SW
S1501 K0G934A-00002

(A) ABS NORMAL (+)
(V) NORMAL (-)

(B4)
(B5)

(A) D.FM REC (+)
(V) ART V/HIN

(B8)
(B9)

(A) A-HEAD SW

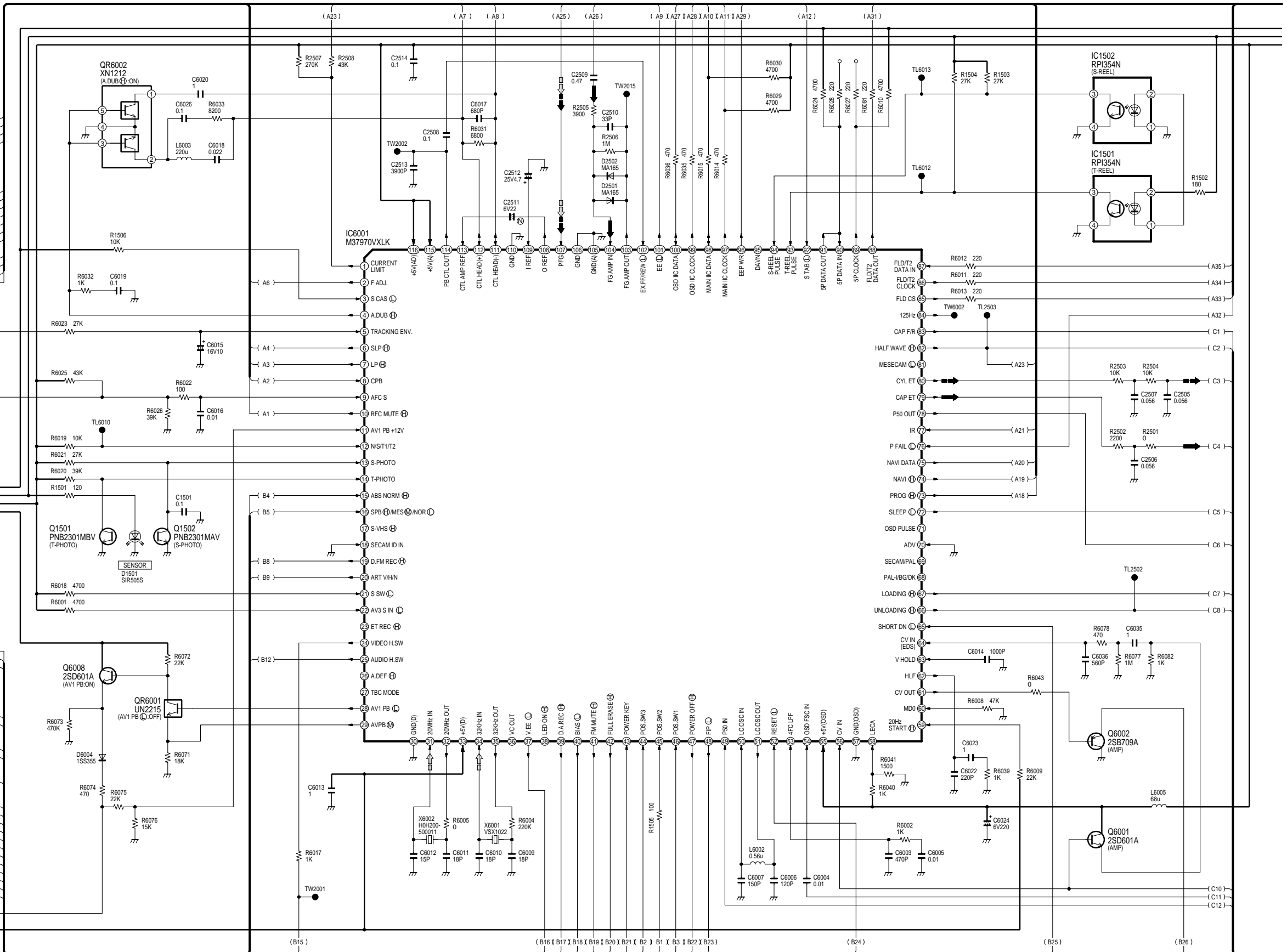
(B12)

(V) HEAD SW
(V) V.EE (-)
(V) D.A REC (+)
(V) BIAS (-)
(V) MUTE (+)
(V) FULL ERASE (+)
(T) POWER KEY
(R) POWER OFF (+)
(R) FIP (-)
(T) RESET (-)
(V) SHORT DET (-)
(V) OSD VIDEO OUT

(B15)
(B16)
(B17)
(B18)
(B19)
(B20)
(B21)
(B22)
(B23)
(B24)
(B25)
(B26)

(A) AV1 PB 12V
(T) BACK UP 5V

(B1)
(B2)
(B3)
(B22)
(B23)



NV-FJ780B SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM