

- (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

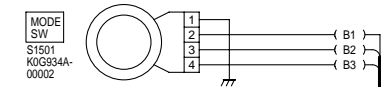
- (T) IR (A21)
(V) NAVI DATA (A20)
(V) NAVI (A19)
(A) PROG (A18)
(V) OSD PULSE (A17)
(R) SW2 (A16)
- (T) SAFETY TAB (A12)
(R) MAIN IIC CLOCK (A11)
(V) MAIN IIC DATA (A10)
(V) CNR OFF (A9)
(V) CYL HEAD (-) (A8)
(V) CYL HEAD (+) (A7)
(V) FREQ. ADJ. (A6)
(V) 60Hz PB (A5)
(V) PAL EP (A4)
(V) LP (A3)
(A) AV2 PB (A2)
(A) RFC MUTE (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)

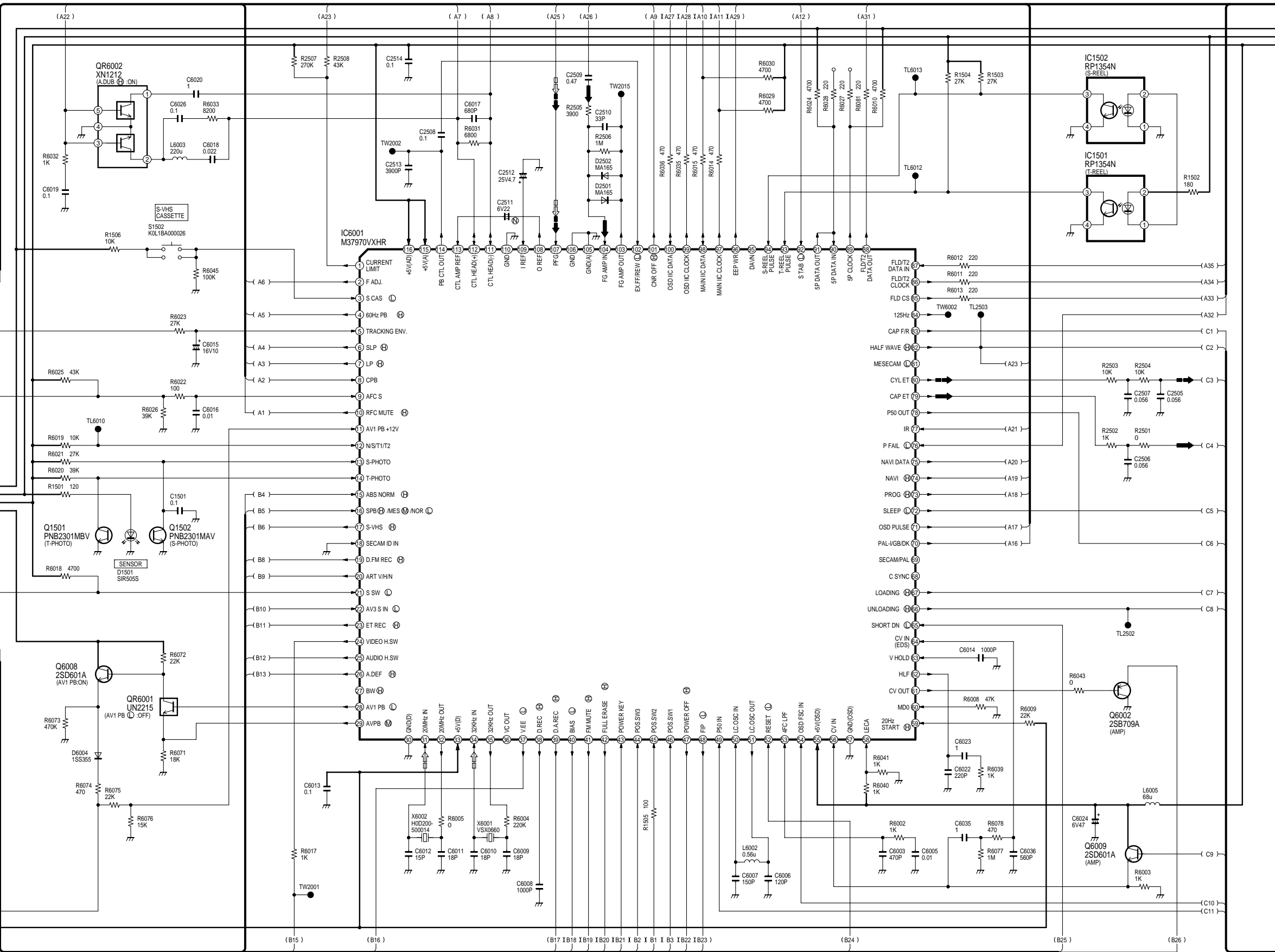
- (A) S-VHS SW



- (A) ABS NORMAL (B4)
(V) NORMAL (B5)
(V) S-VHS (B6)
- (A) D.FM REC (B8)
(V) ART V/HN (B9)
(V) AV3 S-VHS IN (B10)
(V) ET REC (B11)
(A) A-HEAD SW (B12)
(R) AUDIO DEF (B13)

- (V) HEAD SW (B15)
(V) V.EE (B16)
(V) D.A.REC (B17)
(V) BIAS (B18)
(V) MUTE (B19)
(V) FULL ERASE (B20)
(T) POWER KEY (B21)
(R) POWER OFF (B22)
(T) RESET (B23)
(V) SHORT DET (B24)
(V) OSD VIDEO OUT (B25)

- (A) AV PB 12V
(T) BACK UP 5V



NV-HS825EE SYSTEM CONTROL & SERVO SECTION IN MAIN SCHEMATIC DIAGRAM