Ⓟ :TO POWER TRANSFORMER SECTION
Ⓡ :TO POWER SUPPLY/RF SECTION
Ⓣ :TO TIMER SECTION
Ⓥ :TO LUMINANCE & CHROMINANCE & AUDIO SECTION
Ⓐ :TO Hi-Fi AUDIO SECTION

CAPSTAN SERVO SPEED LOOP
CAPSTAN SERVO PHASE LOOP
CYLINDER SERVO SPEED LOOP
CYLINDER SERVO PHASE LOOP

(A18) (A19) (A1) (A2) (A20) (A21) (A22) (A3) (A4) (A5) (A6) (A7) (A23) (A24) (A8) (A9) (A10) (A18) (A11) (A12)

IC1501
B3NAA0000049
(S-REEL SENSOR)

IC1502
B3NAA0000049
(T-REEL SENSOR)

IC6002
C0EBH0000172
(RESET)

IC2001
C0DBCHD00002
(5V SWITCHING REG.)

IC6001
C2CBHF000201:AM
C2CBHF000202:EU/AU

Q7701
2SB709A
(AMP)

Q1501
PNA2604M01
(T-PHOTO)

Q1502
PNA2604M01
(S-PHOTO)

QR2001
UN2211
(A.DUB Ⓗ :ON)

QR2002
UN2211
(A.DUB Ⓗ :ON)

SENSOR
D1501
B3EA0000072

MODE SW
S1532
K0ZZ00000598

SAFETY TAB
S6001
K0C111A00003

(A16) FM MUTE Ⓗ
(A15) SW1
(A14) FSC
(A13) Y/C VIDEO OUT
(A12) KILLER
(A11) VIDEO OUT
(A10) PAL 9H Ⓗ
(A9) SW2
(A8) FIP CS
(A7) S.DATA
(A6) S.CLOCK
(A5) IIC CLOCK
(A4) IIC DATA
(A3) REF. Ⓗ
(A2) BIAS Ⓛ
(A1) FULL ERASE Ⓛ

UNREG 6V
SYSTEM CTL 5V
GND

(B1) (B2) (B3) (B4)

CTL HEAD (-)
CTL HEAD (+)

(B5) AFC S-CURVE
(B7) S-VHS PB Ⓗ
(B9) IR
(B11) PAL SQPB
(B12) HEAD SW
(B13) A.HEAD SW
(B14) D.A.REC Ⓗ
(B15) PICTURE 1
(B16) PICTURE 2
(B17) PAL PB Ⓛ
(B18) D.FM REC Ⓗ
(B19) SP Ⓛ
(B20) ABS NORMAL
(B21) NTSC Ⓛ
(B22) AI PB CTL

ART V/H/N
TRACKING ENV.
POWER ON Ⓗ
REG 12V
BACK UP 5V

(B25) (B26) (B27) (B29) (B26) (B5) (B27) (B7) (B25) (B9) (B11) (B12) (B13) (B14) (B15) (B16) (B17) (B18) (B19) (B20) (B21) (B22) (B4) (B3) (B2) (B1) (B29)

NV-FJ730AM/EU/AU
SYSTEM CONTROL & SERVO SECTION SCHEMATIC DIAGRAM

G F E D C B A

1 2 3 4 5 6 7 8 9 10 11