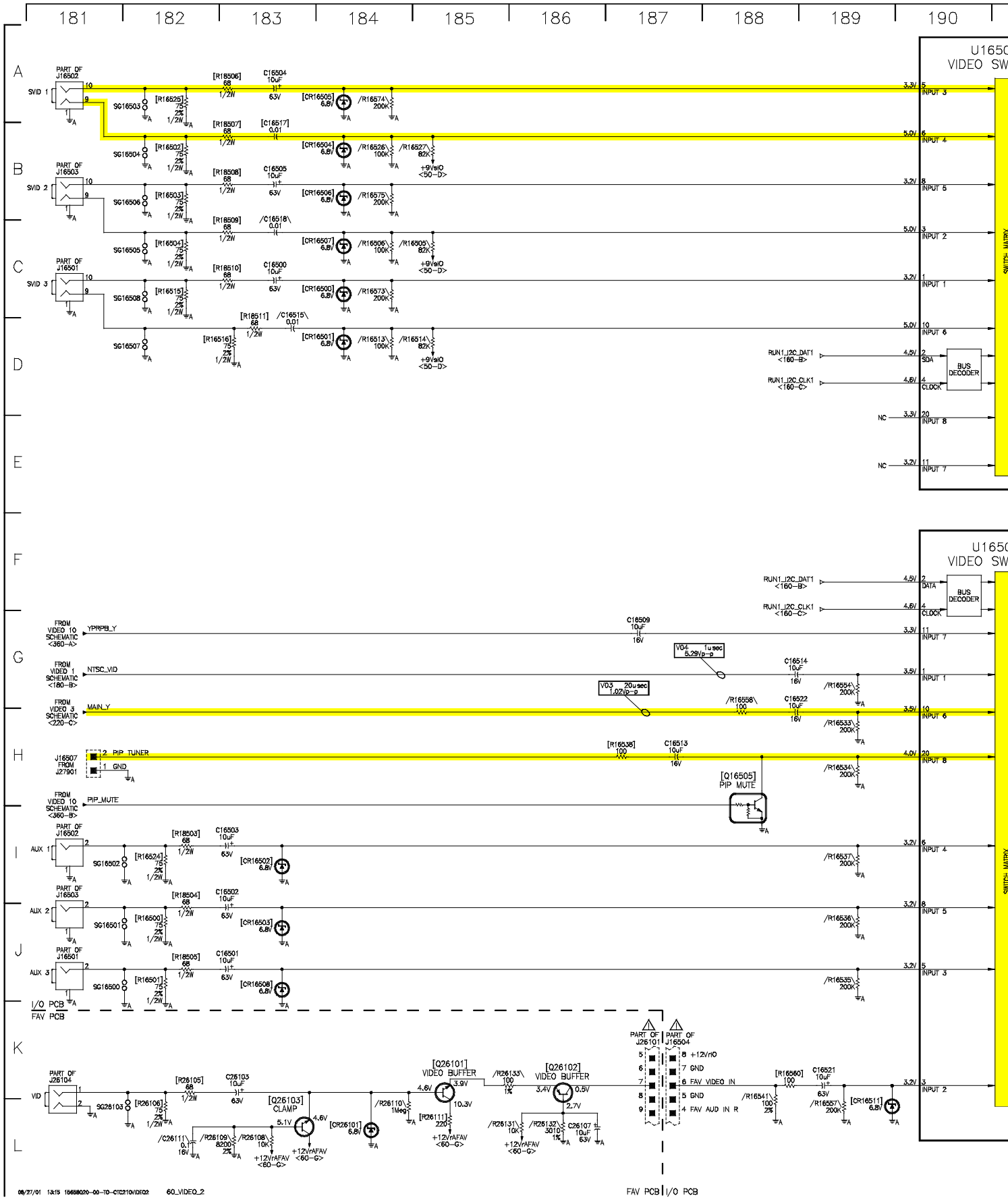
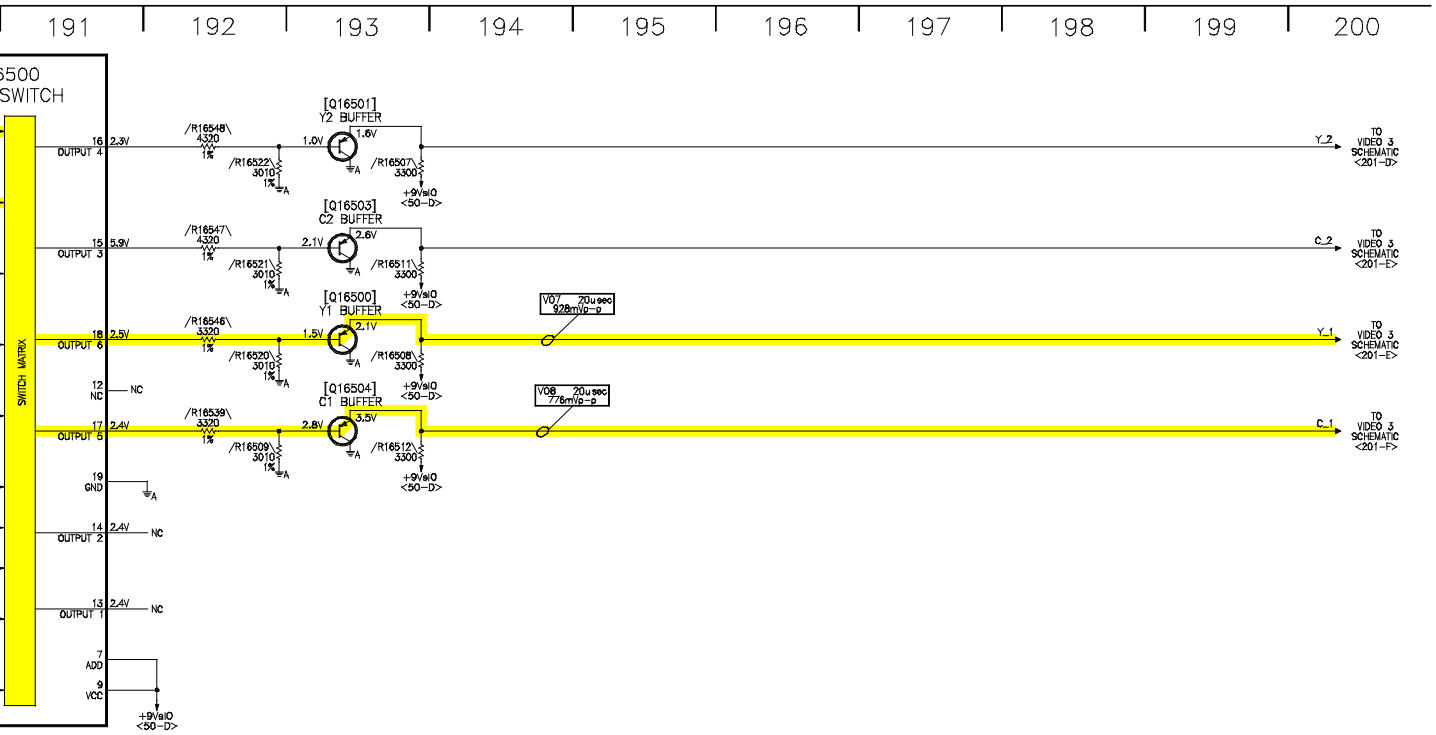
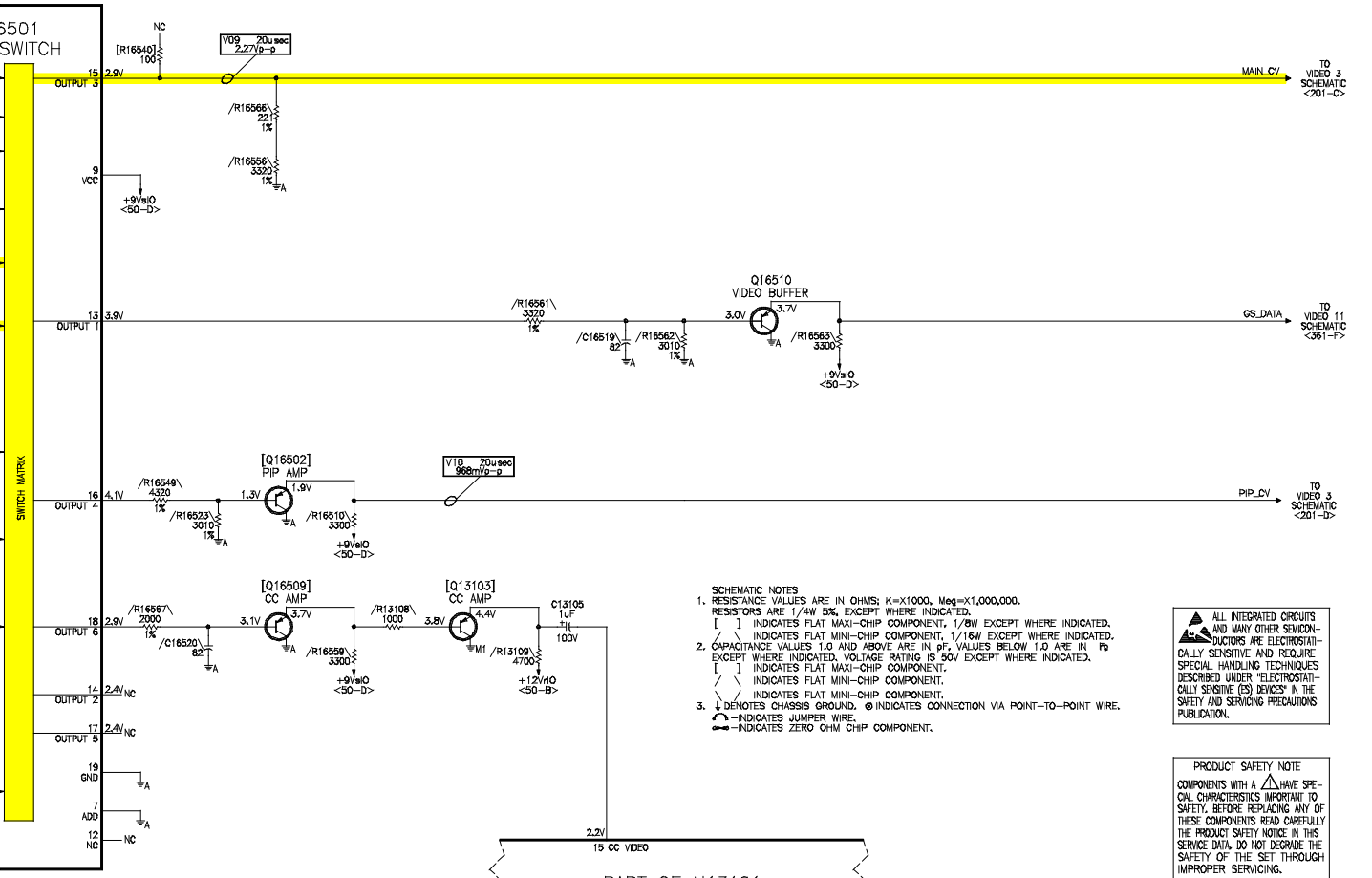

181
182
183
184
185
186
187
188
189
190
A
B
C
D
E
F
G
H
I
J
K
L
PART OF J16502
SVID 1
PART OF J16503
SVID 2
PART OF J16501
SVID 3
U1650
VIDEO SW
INPUT 3
INPUT 4
INPUT 5
INPUT 2
INPUT 1
INPUT 6
SDA
CLOCK
BUS DECODER
INPUT 8
INPUT 7
SWITCH MATRIX
RUN1_I2C_DAT1 <160-B>
RUN1_I2C_CLK1 <160-C>
NC
DATA
FROM VIDEO 10 SCHEMATIC <360-A>
YPRPB_Y
FROM VIDEO 1 SCHEMATIC <180-B>
NTSC_VID
FROM VIDEO 3 SCHEMATIC <220-C>
MAIN_Y
J16507 FROM J27901
PIP TUNER
GND
FROM VIDEO 10 SCHEMATIC <360-B>
PIP_MUTE
[Q16505] PIP MUTE
PART OF J16502
AUX 1
PART OF J16503
AUX 2
PART OF J16501
AUX 3
I/O PCB
FAV PCB
PART OF J26104
VID
[Q26101] VIDEO BUFFER
[Q26102] VIDEO BUFFER
[Q26103] CLAMP
PART OF J26101
PART OF J16504
+12VrO
GND
FAV VIDEO IN
GND
FAV AUD IN R
FAV PCB | I/O PCB
08/27/01 13:15 156680020-00-TO-CTC210VIDEO2
60_VIDEO_2





SCHEMATIC NOTES

1. RESISTANCE VALUES ARE IN OHMS; K=X1000, Meg=X1,000,000.
   RESISTORS ARE 1/4W 5%, EXCEPT WHERE INDICATED.
   [ ] INDICATES FLAT MAXI-CHIP COMPONENT, 1/8W EXCEPT WHERE INDICATED.
   / \ INDICATES FLAT MINI-CHIP COMPONENT, 1/16W EXCEPT WHERE INDICATED.
2. CAPACITANCE VALUES 1.0 AND ABOVE ARE IN pF; VALUES BELOW 1.0 ARE IN Fp
   EXCEPT WHERE INDICATED. VOLTAGE RATING IS 50V EXCEPT WHERE INDICATED.
   [ ] INDICATES FLAT MAXI-CHIP COMPONENT.
   / \ INDICATES FLAT MINI-CHIP COMPONENT.
   \ / INDICATES FLAT MINI-CHIP COMPONENT.
3. ⏚ DENOTES CHASSIS GROUND. ⊗ INDICATES CONNECTION VIA POINT-TO-POINT WIRE.
   ⌒ -INDICATES JUMPER WIRE.
   ⊶ -INDICATES ZERO OHM CHIP COMPONENT.

ALL INTEGRATED CIRCUITS AND MANY OTHER SEMICONDUCTORS ARE ELECTROSTATICALLY SENSITIVE AND REQUIRE SPECIAL HANDLING TECHNIQUES DESCRIBED UNDER "ELECTROSTATICALLY SENSITIVE (ES) DEVICES" IN THE SAFETY AND SERVICING PRECAUTIONS PUBLICATION.

PRODUCT SAFETY NOTE

COMPONENTS WITH A ⚠ HAVE SPECIAL CHARACTERISTICS IMPORTANT TO SAFETY. BEFORE REPLACING ANY OF THESE COMPONENTS READ CAREFULLY THE PRODUCT SAFETY NOTICE IN THIS SERVICE DATA. DO NOT DEGRADE THE SAFETY OF THE SET THROUGH IMPROPER SERVICING.