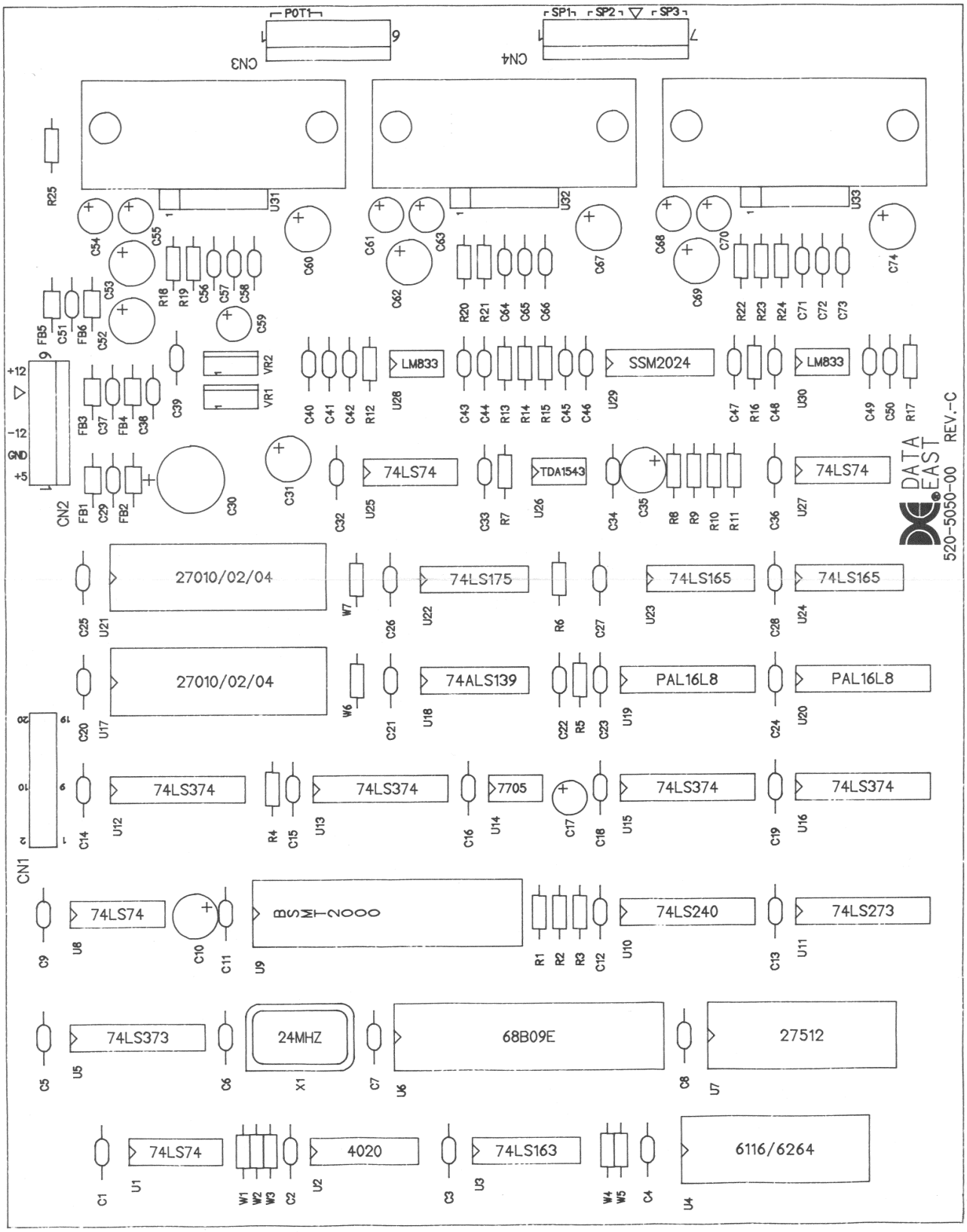
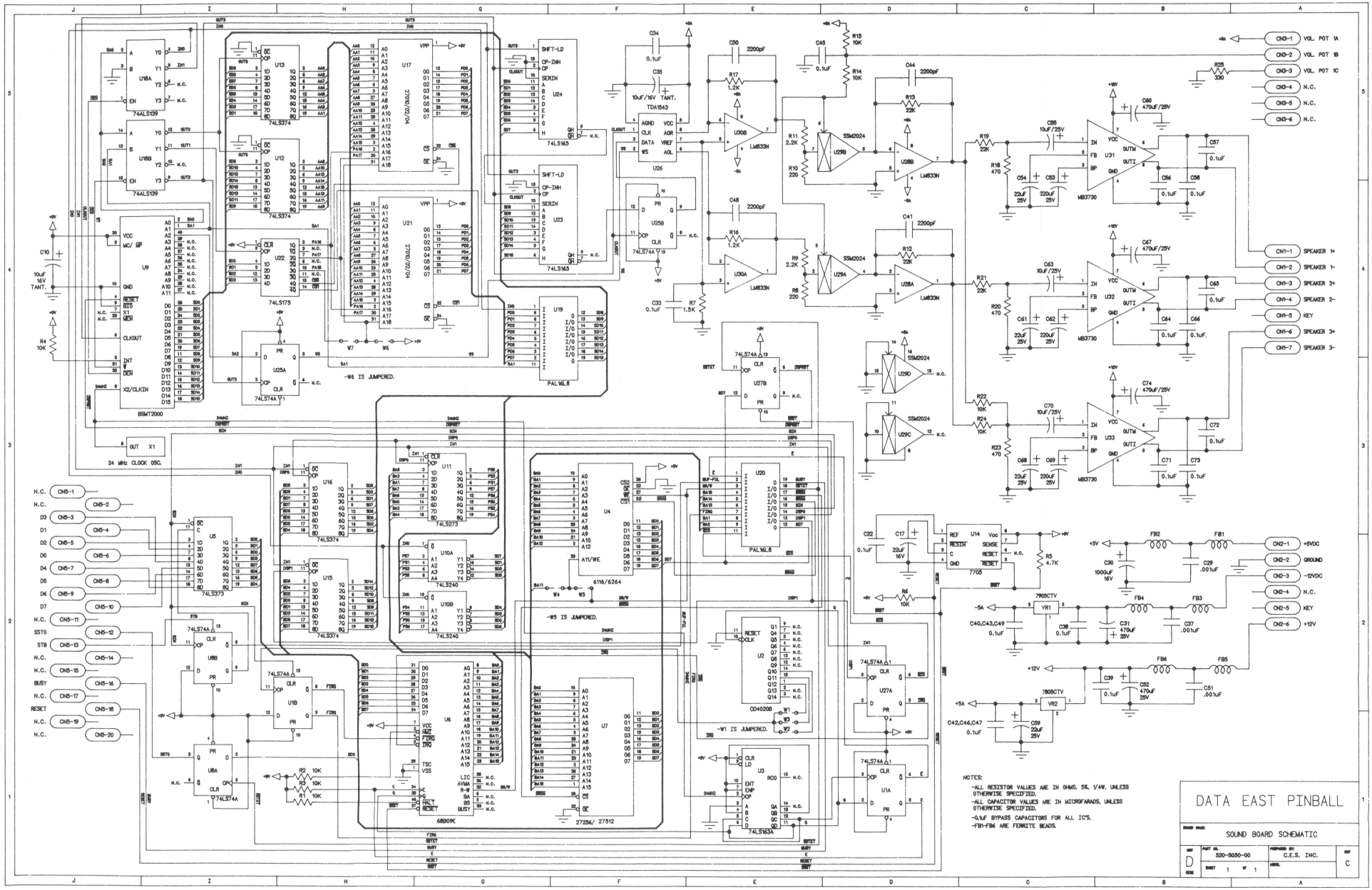


74 Sound Board Assembly Drawing


DATA EAST PINBALL
SOUND BOARD SCHEMATIC
D
520-5050-00
C.E.S. INC.
C
NOTES:
-ALL RESISTOR VALUES ARE IN OHMS, 5%, 1/4W, UNLESS OTHERWISE SPECIFIED.
-ALL CAPACITOR VALUES ARE IN MICROFARADS, UNLESS OTHERWISE SPECIFIED.
-0.1uF BYPASS CAPACITORS FOR ALL IC'S.
-FB1-FB6 ARE FERRITE BEADS.
-W6 IS JUMPERED.
-W5 IS JUMPERED.
-W1 IS JUMPERED.
CN3-1 VOL. POT 1A
CN3-2 VOL. POT 1B
CN3-3 VOL. POT 1C
CN3-4 N.C.
CN3-5 N.C.
CN3-6 N.C.
CN1-1 SPEAKER 1+
CN1-2 SPEAKER 1-
CN1-3 SPEAKER 2+
CN1-4 SPEAKER 2-
CN1-5 KEY
CN1-6 SPEAKER 3+
CN1-7 SPEAKER 3-
CN2-1 +5VDC
CN2-2 GROUND
CN2-3 -12VDC
CN2-4 N.C.
CN2-5 KEY
CN2-6 +12V
CN5-1 N.C.
CN5-2 N.C.
CN5-3 D3
CN5-4 D1
CN5-5 D2
CN5-6 D0
CN5-7 D4
CN5-8 D5
CN5-9 D6
CN5-10 D7
CN5-11 N.C.
CN5-12 SST0
CN5-13 STB
CN5-14 N.C.
CN5-15 N.C.
CN5-16 BUSY
CN5-17 N.C.
CN5-18 RESET
CN5-19 N.C.
CN5-20 N.C.
24 MHz CLOCK OSC.
BSMT2000
68B09E
27256/ 27512
PAL16L8
74LS163
74LS165
74LS175
74LS374
74LS373
74LS240
74LS273
74LS139
74LS163A
74LS74A
TDA1543
LM833N
SSM2024
MB3730
7905
7905CTV
7805CTV
6116/6264
CD4020B