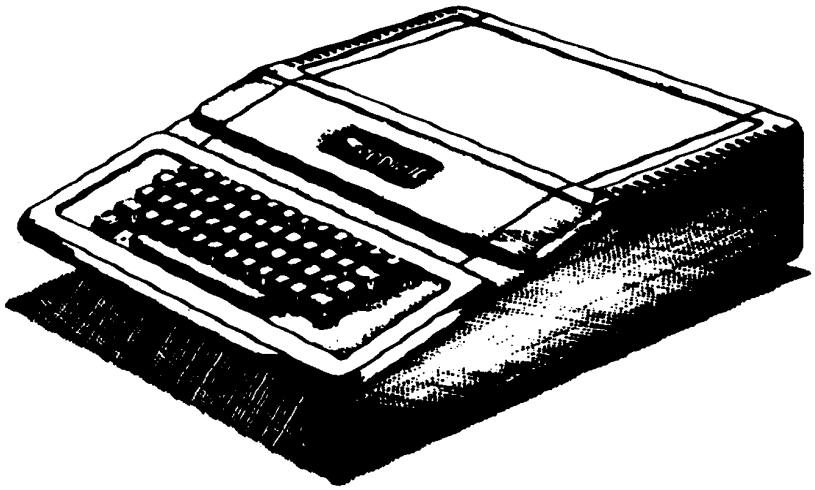
Apple 2 Computer Technical Information



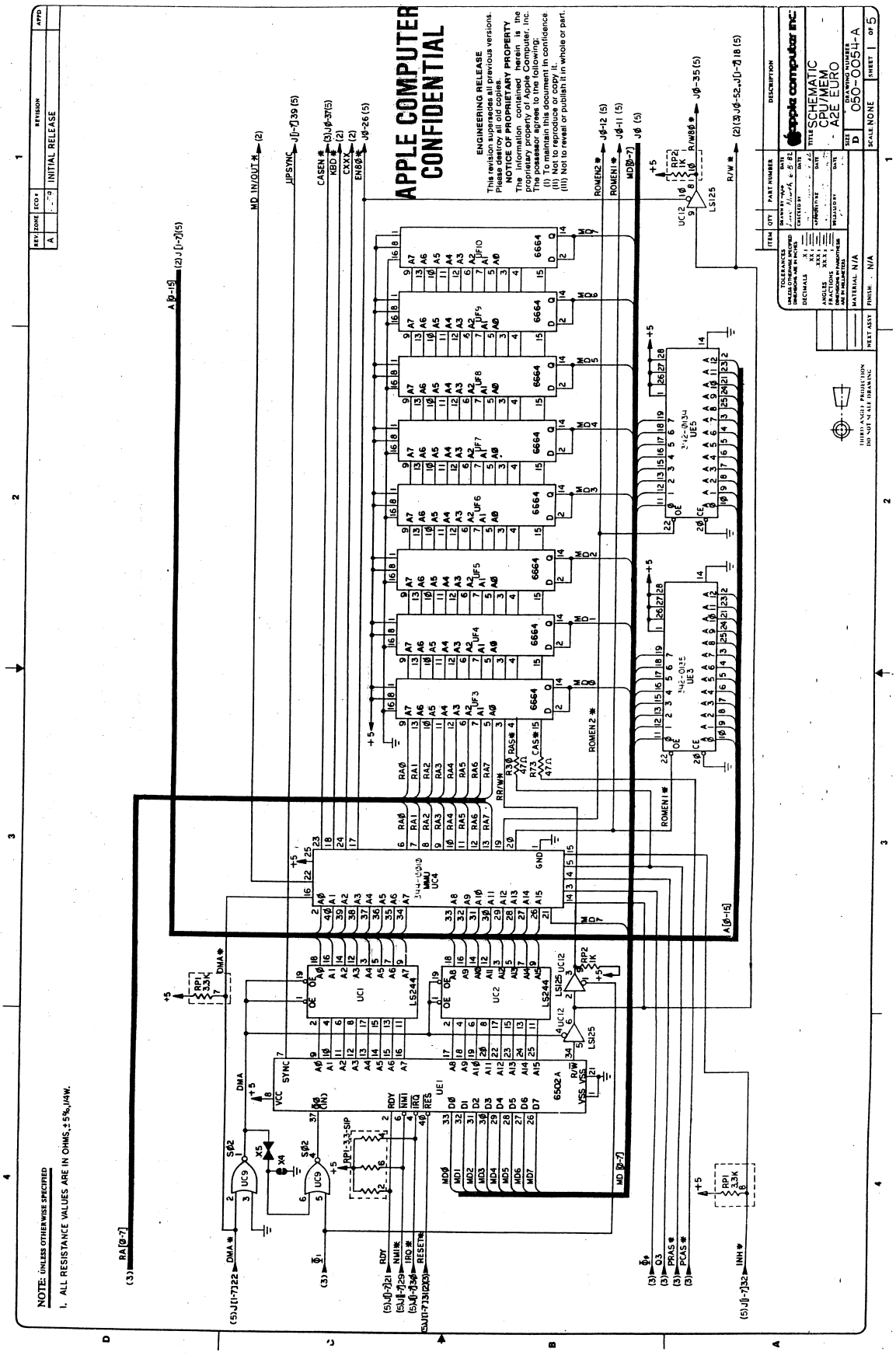
Apple][Computer Family Information

Schematic : Apple 2e Computer (Euro)
050-0054-A 6/82

Apple Service Level 2 Technical Reference #204-1011 vol. 2

Document # 533

Ex Libris David T. Craig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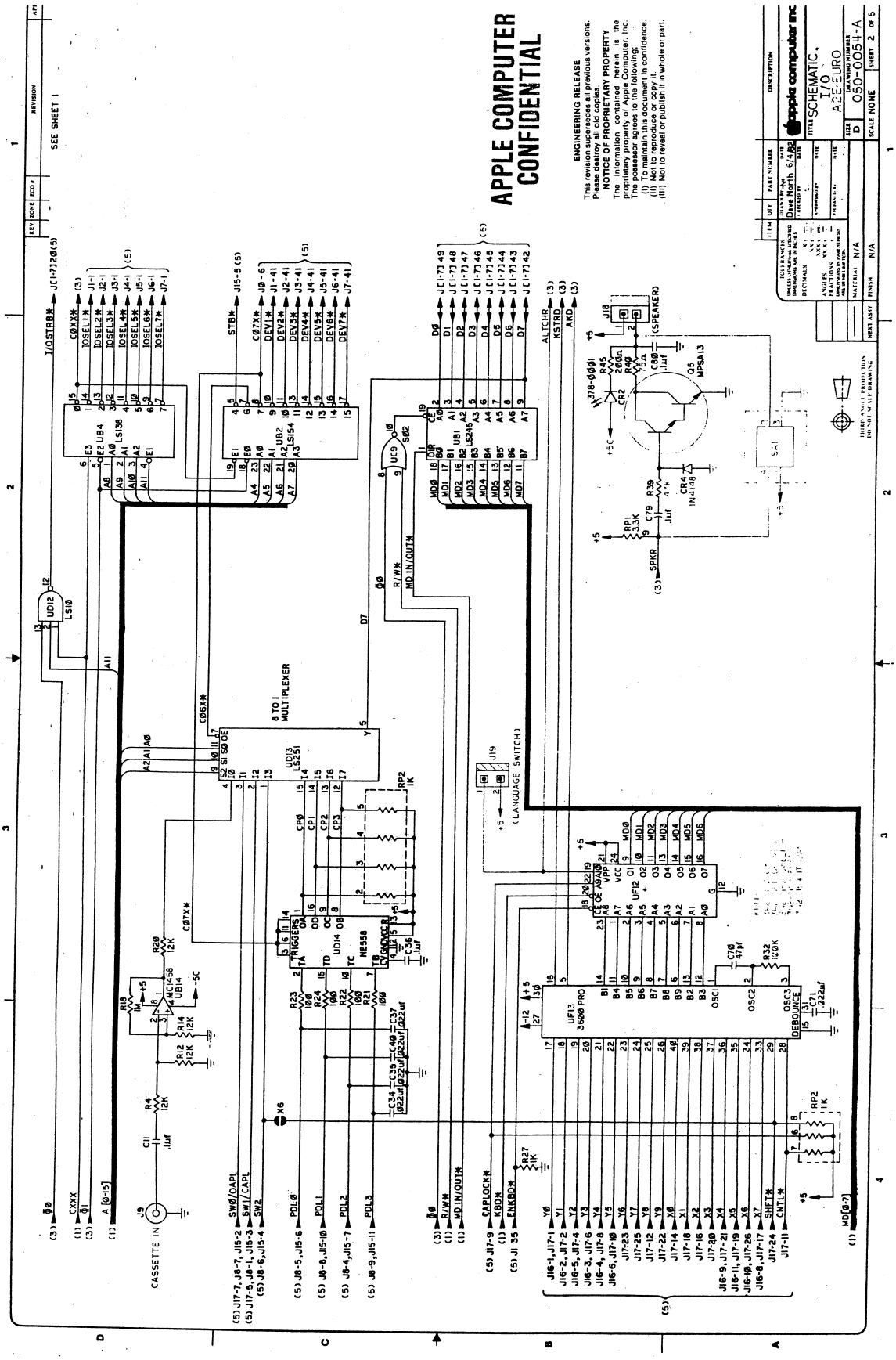
INITIAL RELEASE
NOTE: UNLESS OTHERWISE SPECIFIED
1. ALL RESISTANCE VALUES ARE IN OHMS, ±5%, ¼W.
apple computer inc
TITLE SCHEMATIC CPU/MEM A2E EURO
SIZE D
DRAWING NUMBER 050-0054-A
SCALE NONE
SHEET 1 OF 5
MATERIAL N/A
FINISH N/A
RA[0-7]
A[0-15]
MD[0-7]
MD IN/OUT *
UPSYNC
CASEN *
KBD *
CXXX *
EN80 *
ROMEN2 *
ROMEN1 *
R/W *
DMA *
SYNC
RDY
NMI *
IRQ *
RESET *
Φ1
Φ0
Q3
PRAS *
PCAS *
INH *
UC1
UC2
UC4
UE1
UE3
UE5
UF1
UF2
UF3
UF4
UF5
UF6
UF7
UF8
UF9
UF10
LS244
LS125
6502A
6664
2364-0030
2332-0030
RP1 3.3K-SIP
RP2 1K
RP3 3.3K
R73 47Ω
R74 47Ω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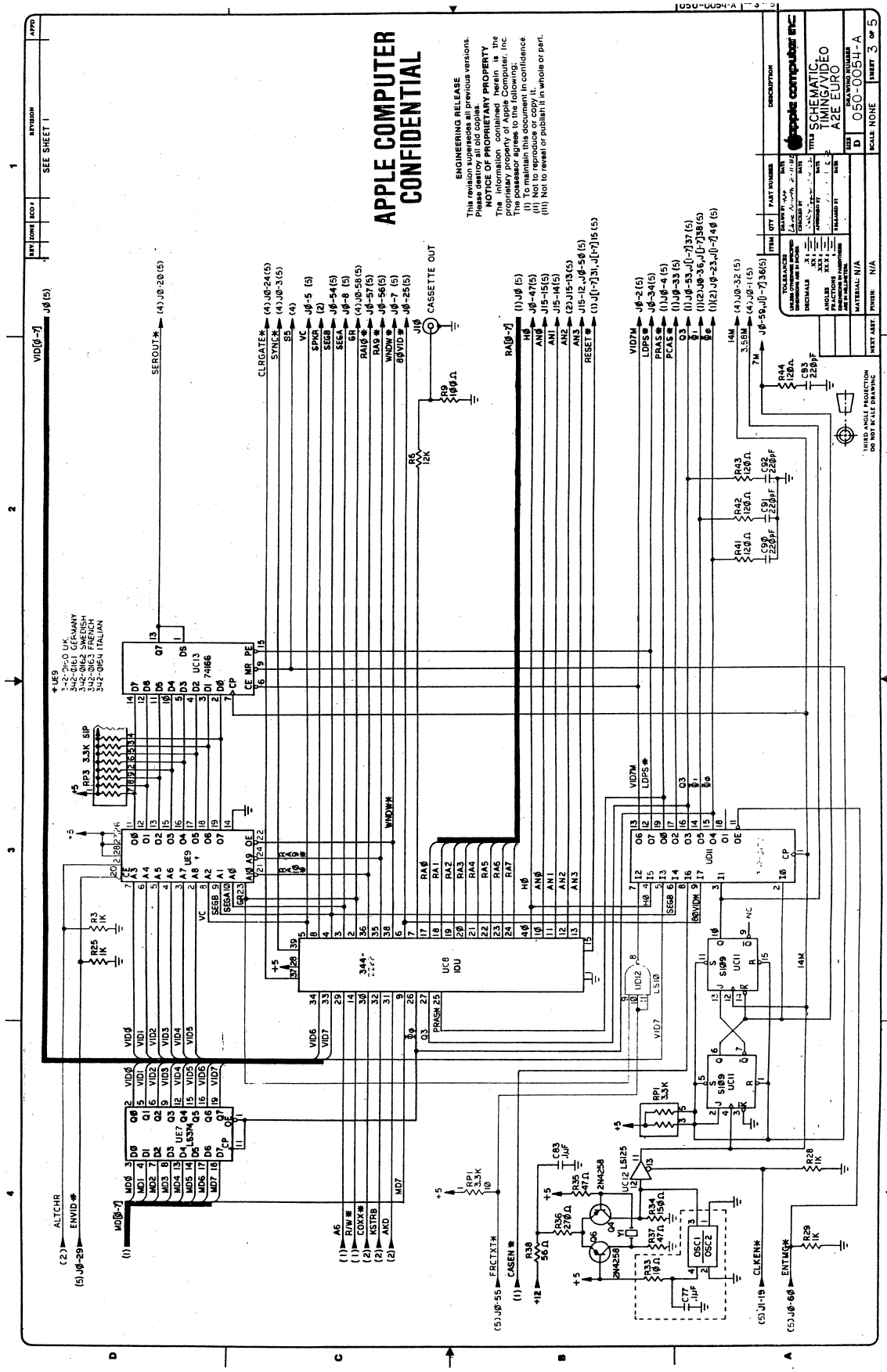
TITLE SCHEMATIC, I/O ACEEURO
SIZE D
DRAWING NUMBER 050-0054-A
SCALE NONE
SHEET 2 OF 5
SEE SHEET 1
8 TO 1 MULTIPLEXER
(LANGUAGE SWITCH)
(SPEAKER)
CASSETTE IN
UF13 3600 PRO
DEBOUNCE
TRIGGERED
NE558
MC1458
LS10
LS138
LS154
LS251
LS245
MPSA13
IN4148
I/OSTROBE*
R/W*
MD IN/OUT*
CAPLOCK*
KBD*
ENKBD*
SW0/OAPL
SW1/CAPL
SW2
PDL0
PDL1
PDL2
PDL3
SPKR
ALTCHR
KSTRB
AKD
STB*
SHIFT*
CNTL*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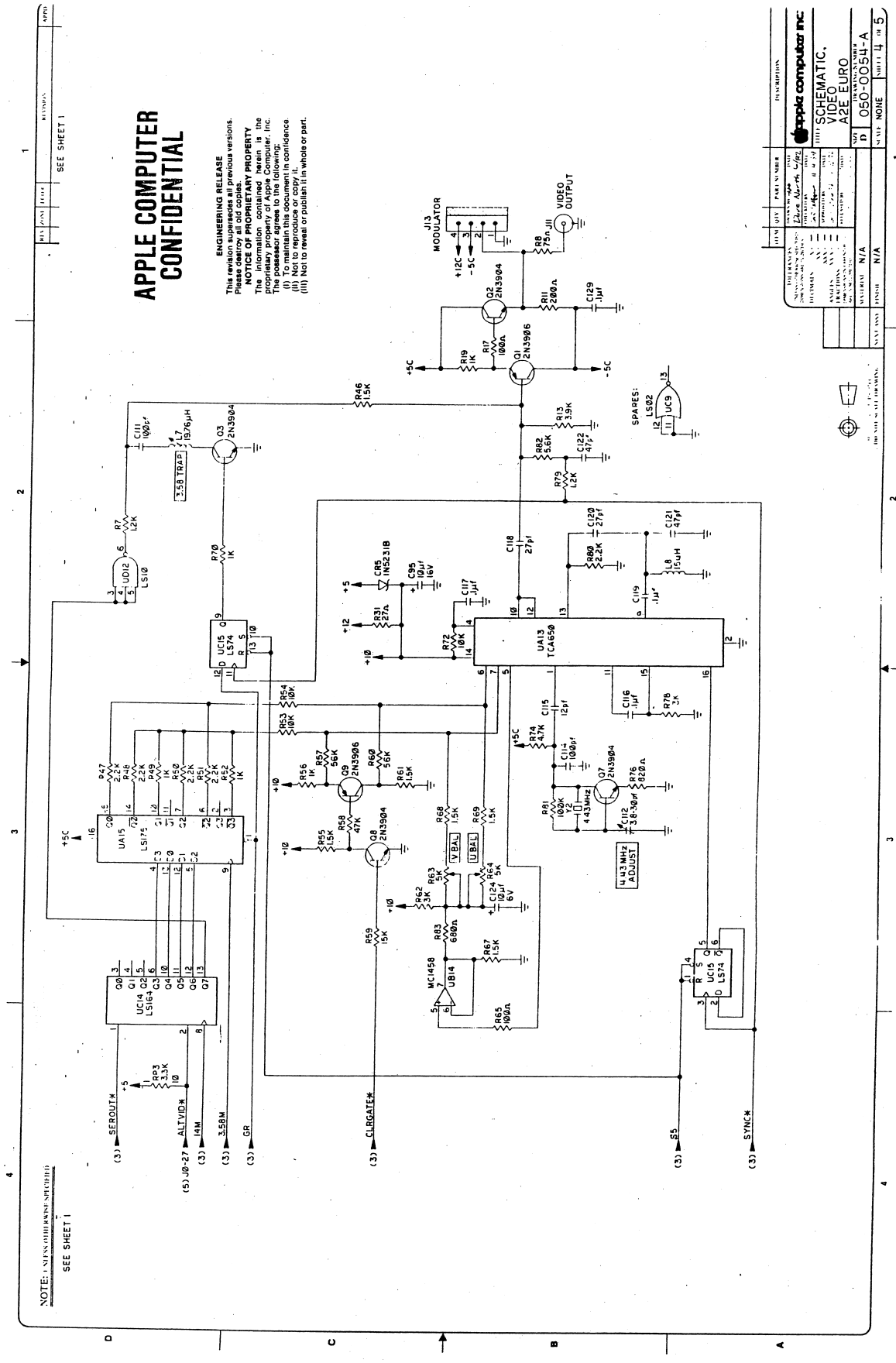
TITLE SCHEMATIC TIMING/VIDEO A2E EURO
DRAWING NUMBER 050-0054-A
SIZE D
SCALE NONE
SHEET 3 OF 5
SEE SHEET 1
UC8 IOU
UC13 74LS86
UE7 LS374
UE9 3-2-2kΩ U.K. 342-0161 GERMANY 342-0162 SWEDISH 342-0163 FRENCH 342-0164 ITALIAN
RP3 3.3K SIP
RP1 3.3K
RP2 3.3K
UC12 LS125
UC11 S109
OSC1
OSC2
Y1
CASSETTE OUT
THIRD ANGLE PROJECTION DO NOT SCALE DRAWING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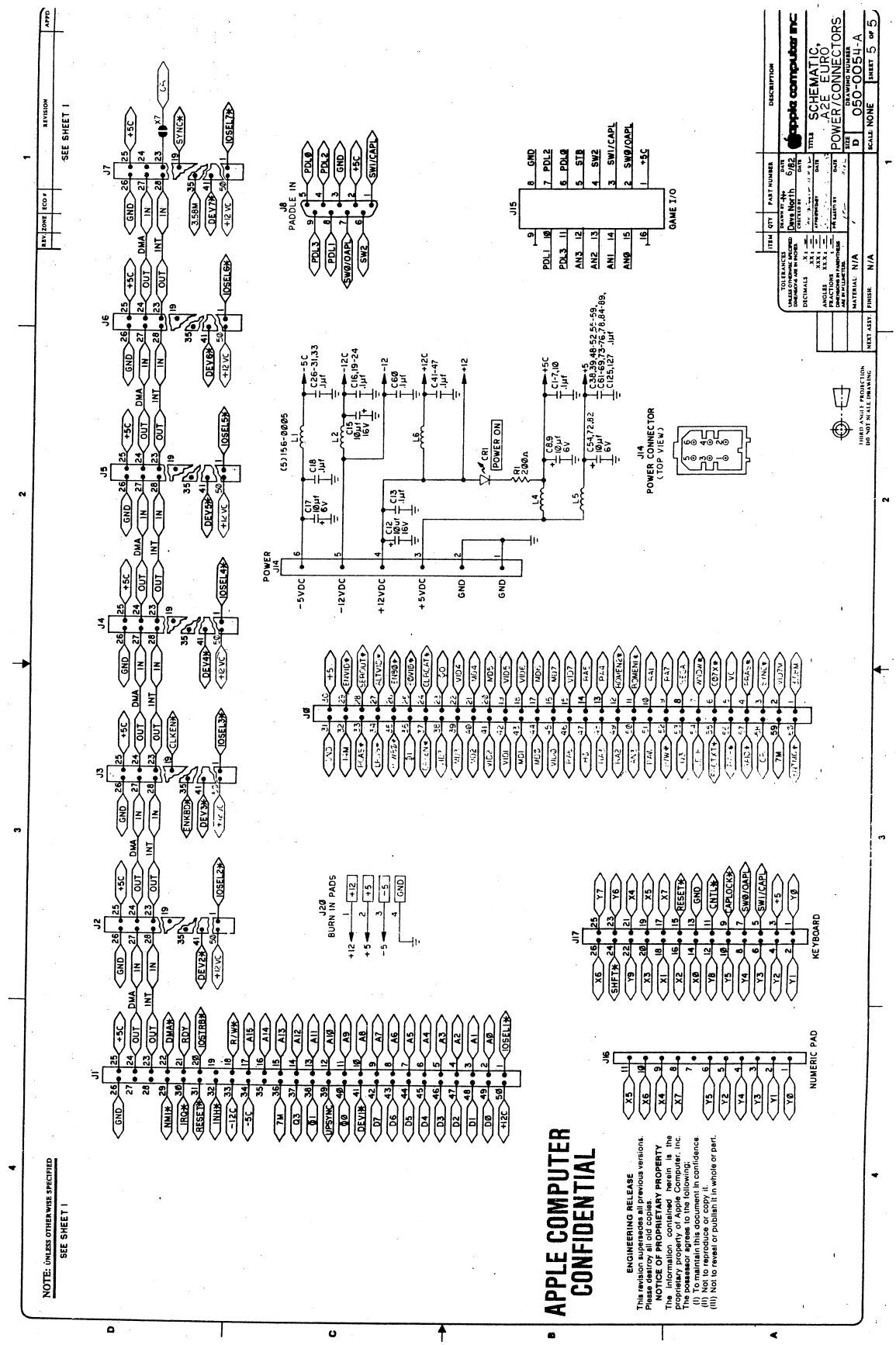
TITLE SCHEMATIC, VIDEO A2E EURO
DRAWING NUMBER 050-0054-A
SIZE D
SCALE NONE
SHEET 4 OF 5
SEE SHEET 1
NOTE: UNLESS OTHERWISE SPECIFIED
J13 MODULATOR
VIDEO OUTPUT
SPARES:
3.58 TRAP
4.43MHz ADJUST
SEROUT*
ALTVID*
14M
3.58M
GR
CLRGATE*
SYNC*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SEE SHEET 1
SCHEMATIC, A2E EURO
POWER/CONNECTORS
050-0054-A
SCALE NONE
SHEET 5 OF 5
POWER
POWER CONNECTOR (TOP VIEW)
GAME I/O
PADDLE IN
BURN IN PADS
KEYBOARD
NUMERIC PAD