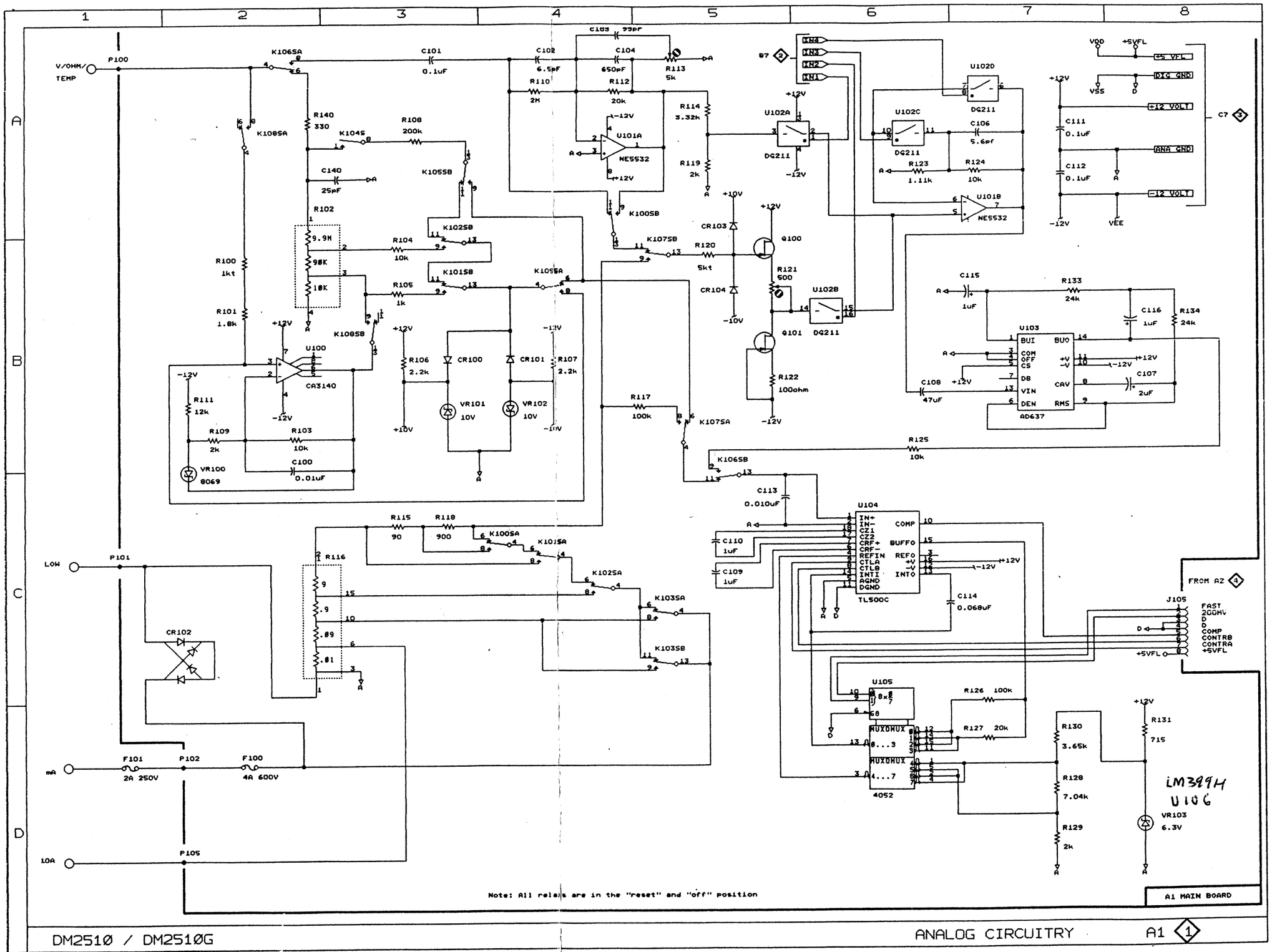

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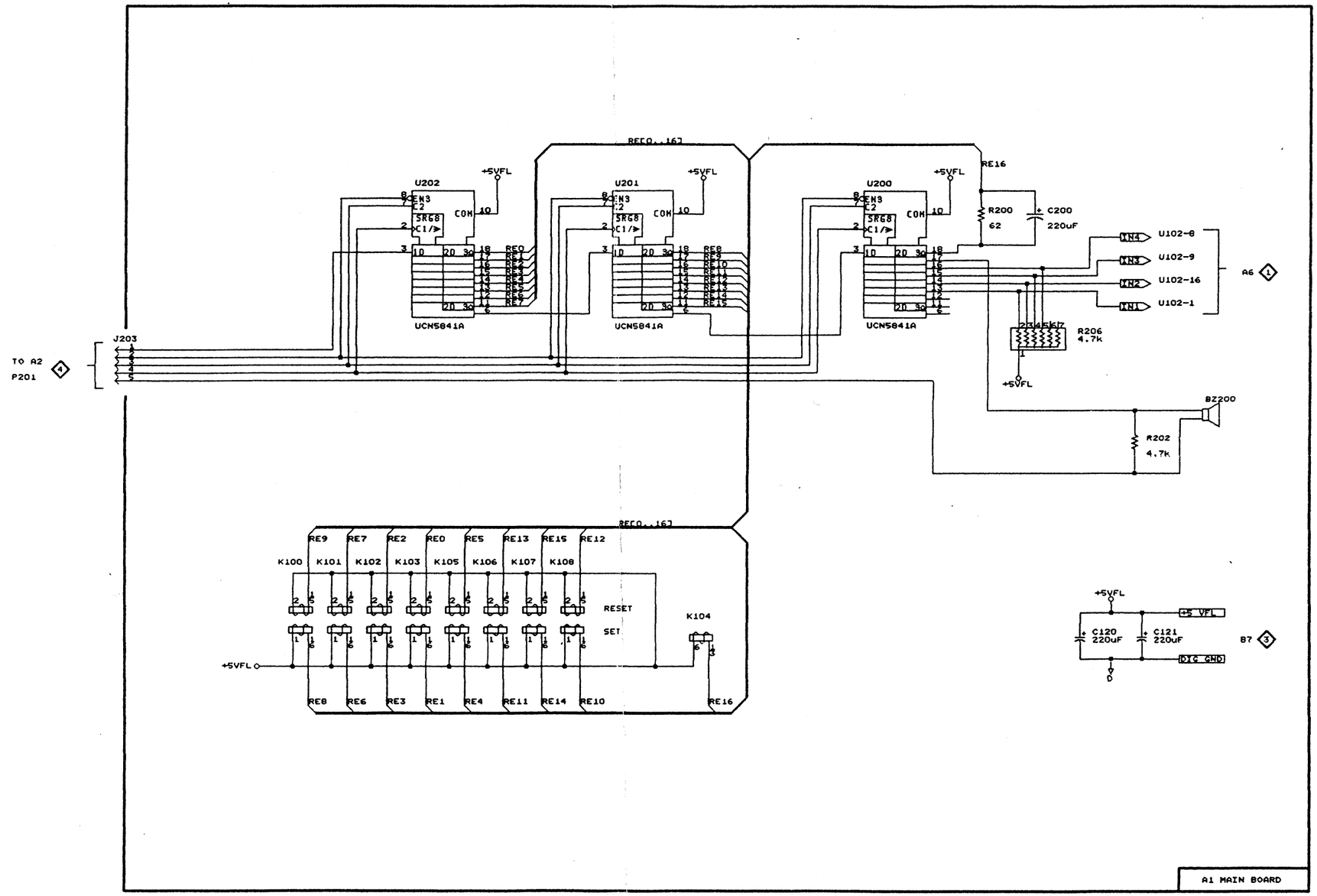
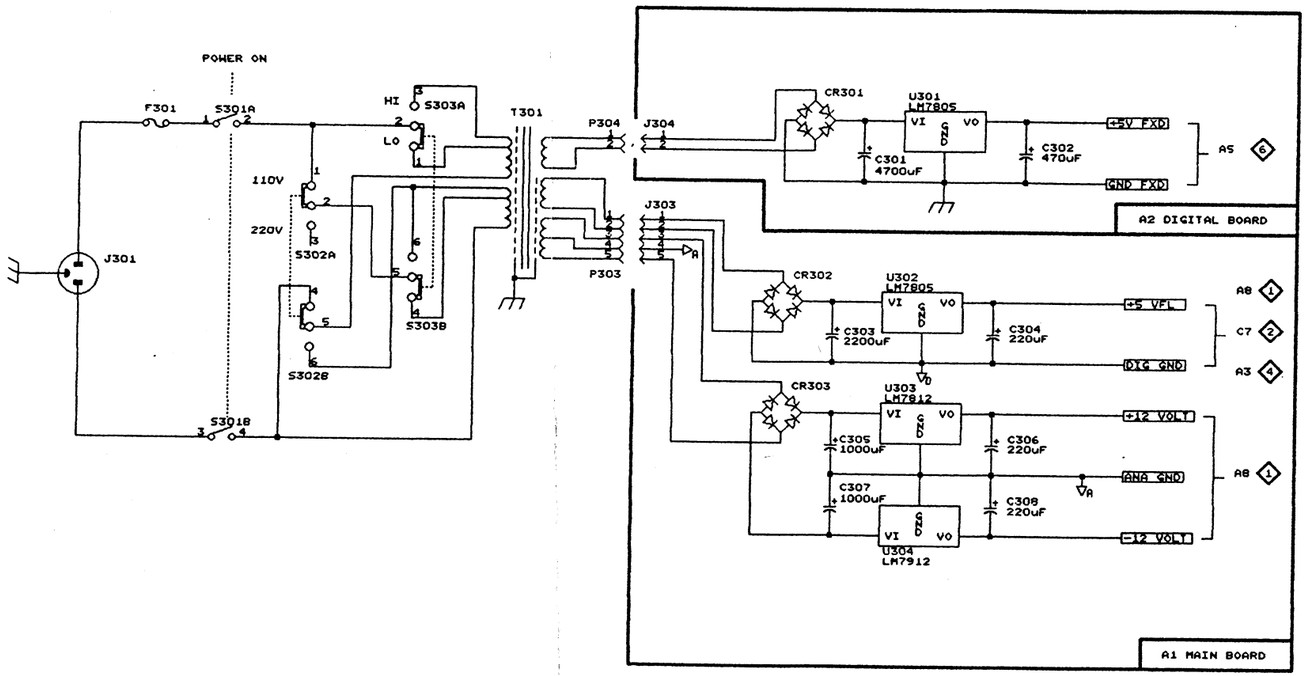
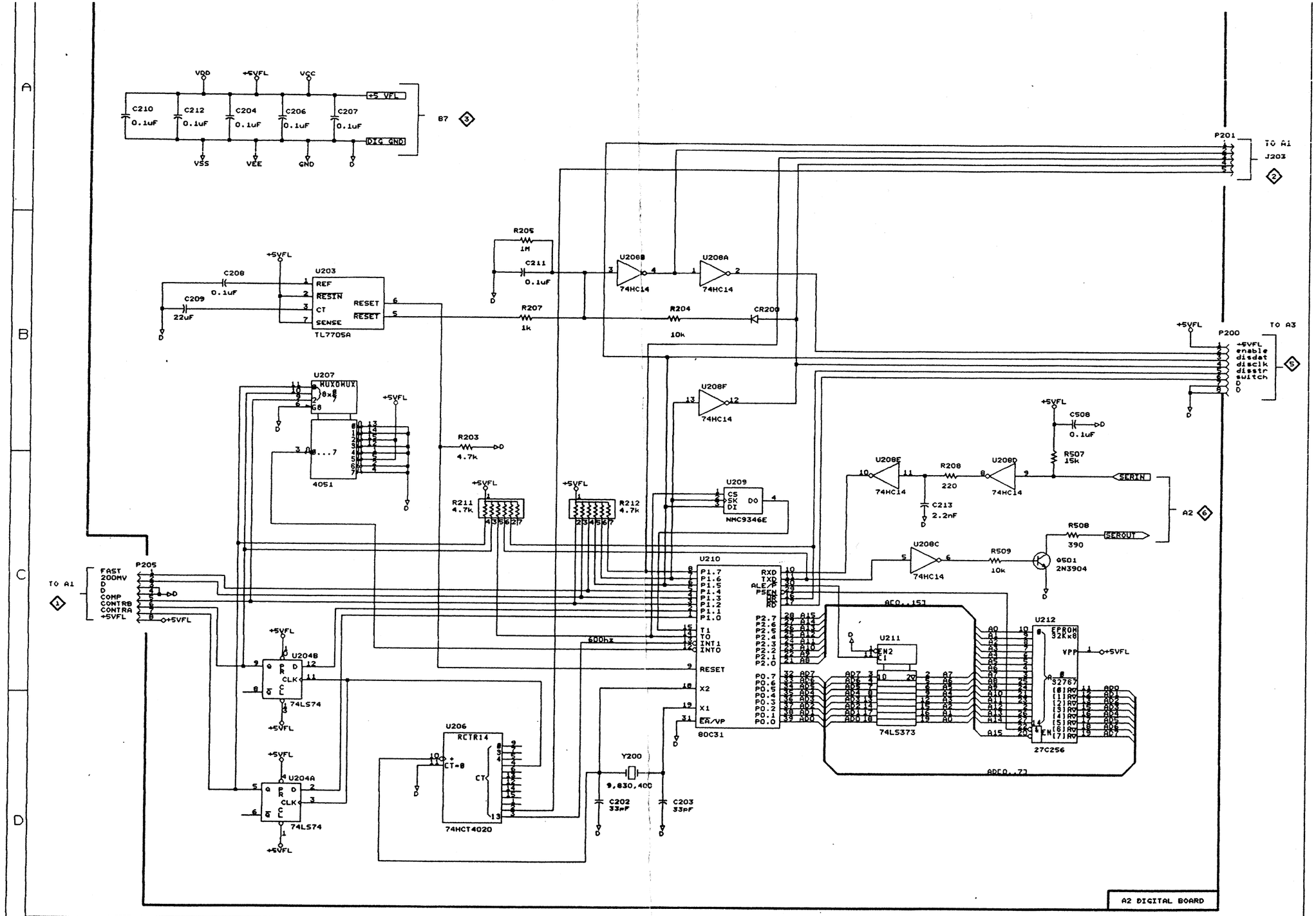
ANALOG CIRCUITRY A1


RE[0..16]
U202
U201
U200
+5VFL
EN3
C2
SR68
C1/>
COM
1D
2D
3Q
UCN5841A
RE0
RE1
RE2
RE3
RE4
RE5
RE6
RE7
RE8
RE9
RE10
RE11
RE12
RE13
RE14
RE15
RE16
R200
62
C200
220uF
IN4
IN3
IN2
IN1
U102-8
U102-9
U102-16
U102-1
A6
2345K/7
R206
4.7K
J203
TO A2
P201
BZ200
R202
4.7K
K100
K101
K102
K103
K105
K106
K107
K108
K104
RESET
SET
C120
220uF
C121
220uF
+5 VFL
DIG GND
B7
A1 MAIN BOARD


POWER ON
F301
S301A
HI
S303A
L0
T301
P304
J304
J303
110V
220V
S302A
S303B
S302B
S301B
J301
P303
CR301
U301
LM7805
VI
GND
VO
C301
4700uF
C302
470uF
+5V FXD
GND FXD
A5
6
A2 DIGITAL BOARD
CR302
U302
LM7805
C303
2200uF
C304
220uF
+5 VFL
DIG GND
A8
1
C7
2
A3
4
CR303
U303
LM7812
C305
1000uF
C306
220uF
+12 VOLT
ANA GND
C307
1000uF
C308
220uF
-12 VOLT
U304
LM7912
A8
1
A1 MAIN BOARD



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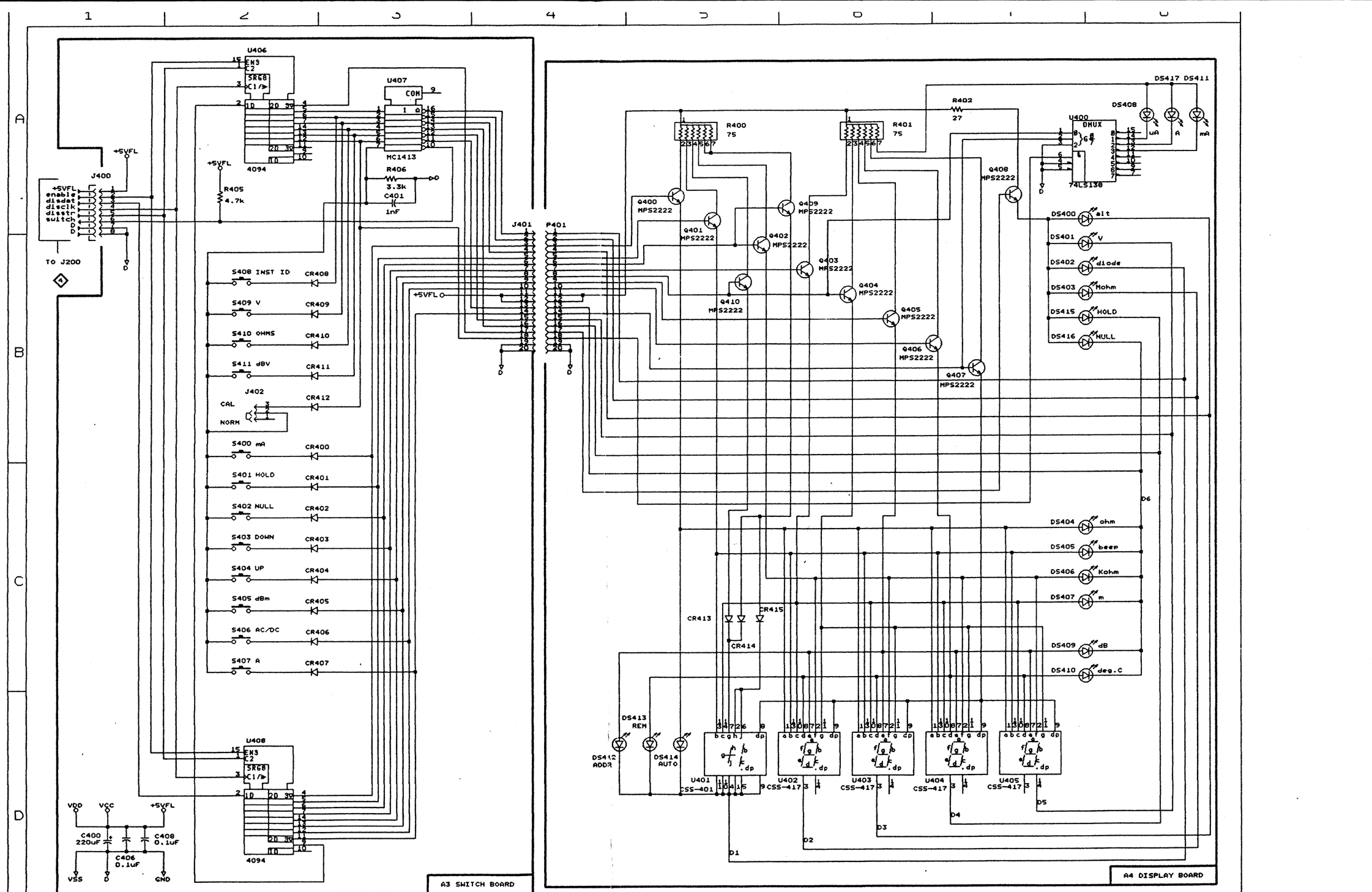
DIGITAL CIRCUITRY A2 4



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SWITCH AND DISPLAY A3 A4 5

input BY BD
16 lw

FLOATING AREA

+5VFL
U506
R505 15k
U501B
R521 100
U501D
C521 2.2nF
GND
SEROUT
SERIN
C7
U507
R504 390
Q500 2N3904
R503 10k
U501A
+5V FXD
GND FXD
B7
C510 0.1uF
C512 0.1uF
C514 0.1uF
C515 0.1uF
C518 0.1uF
R501 4.7k
DS500
R524 1k
U501C
U501F
U501E
A15
U505
U508
U509
P502
J503
U500
80C32
RESET
X2
X1
EA/VP
Y500 9,830,400
C500 33pF
C501 33pF
U502
U504
EPROM 32Kx8
32767
ADF0..15]
ADF0..7]
R500 4.7k
C502 0.1uF
C503 0.1uF
U510
RESET
GPIB CONNECTOR
A2 DIGITAL BOARD

DM2510 GPIB CIRCUITRY A2 6