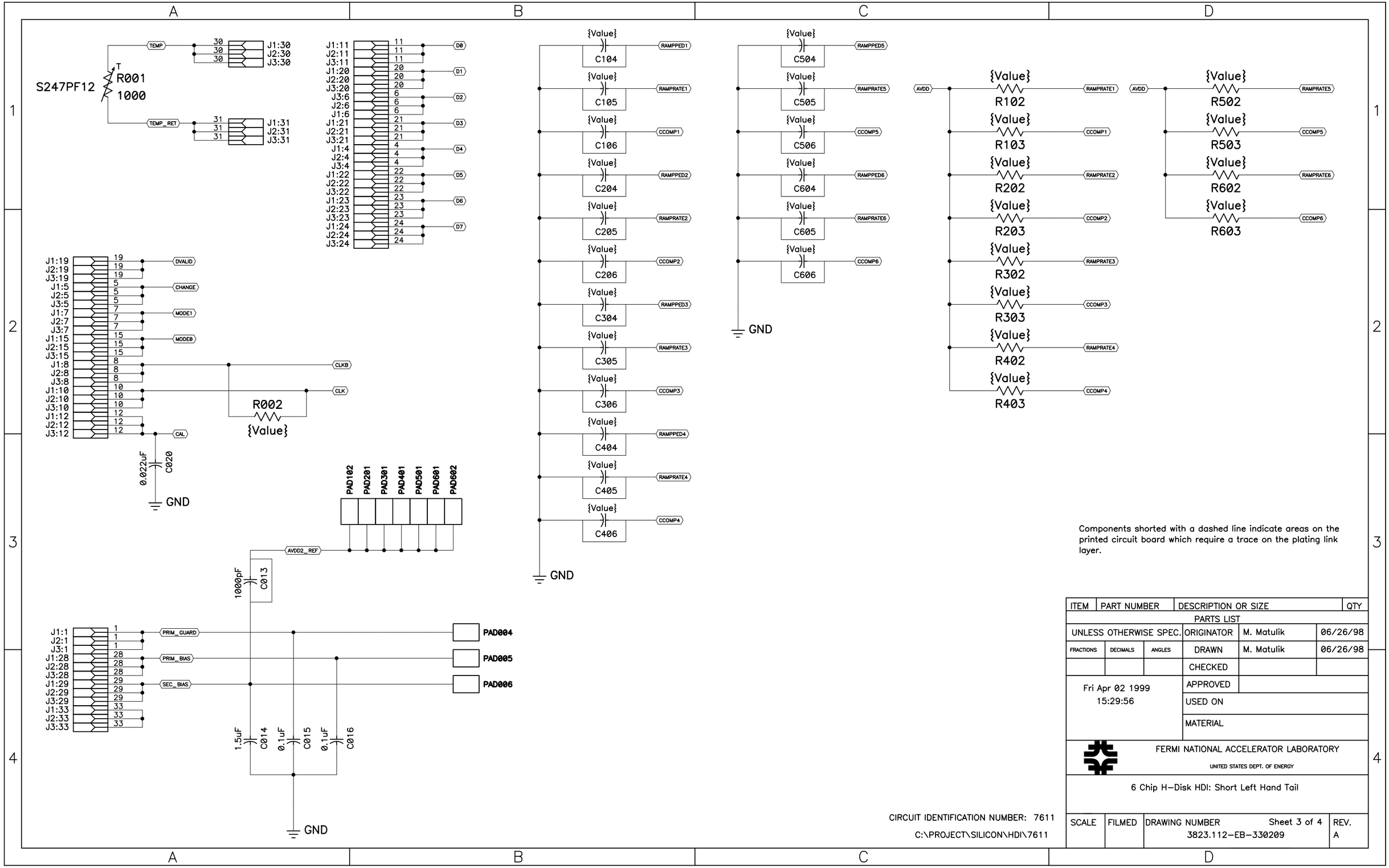
A
B
C
D
1
2
3
4
S247PF12
R001
1000
TEMP
TEMP_RET
J1:30
J2:30
J3:30
J1:31
J2:31
J3:31
J1:11
J2:11
J3:11
J1:20
J2:20
J3:20
J3:6
J2:6
J1:6
J1:21
J2:21
J3:21
J1:4
J2:4
J3:4
J1:22
J2:22
J3:22
J1:23
J2:23
J3:23
J1:24
J2:24
J3:24
D0
D1
D2
D3
D4
D5
D6
D7
J1:19
J2:19
J3:19
J1:5
J2:5
J3:5
J1:7
J2:7
J3:7
J1:15
J2:15
J3:15
J1:8
J2:8
J3:8
J1:10
J2:10
J3:10
J1:12
J2:12
J3:12
DVALID
CHANGE
MODE1
MODE0
CLKB
CLK
CAL
R002
{Value}
0.022uF
C020
GND
PAD102
PAD201
PAD301
PAD401
PAD501
PAD601
PAD602
AVDD2_REF
1000pF
C013
J1:1
J2:1
J3:1
J1:28
J2:28
J3:28
J1:29
J2:29
J3:29
J1:33
J2:33
J3:33
PRIM_GUARD
PRIM_BIAS
SEC_BIAS
PAD004
PAD005
PAD006
1.5uF
C014
0.1uF
C015
0.1uF
C016
C104
C105
C106
C204
C205
C206
C304
C305
C306
C404
C405
C406
RAMPPED1
RAMPRATE1
CCOMP1
RAMPPED2
RAMPRATE2
CCOMP2
RAMPPED3
RAMPRATE3
CCOMP3
RAMPPED4
RAMPRATE4
CCOMP4
C504
C505
C506
C604
C605
C606
RAMPPED5
RAMPRATE5
CCOMP5
RAMPPED6
RAMPRATE6
CCOMP6
AVDD
R102
R103
R202
R203
R302
R303
R402
R403
R502
R503
R602
R603
Components shorted with a dashed line indicate areas on the printed circuit board which require a trace on the plating link layer.
ITEM
PART NUMBER
DESCRIPTION OR SIZE
QTY
PARTS LIST
UNLESS OTHERWISE SPEC.
ORIGINATOR
M. Matulik
06/26/98
FRACTIONS
DECIMALS
ANGLES
DRAWN
M. Matulik
06/26/98
CHECKED
APPROVED
Fri Apr 02 1999
15:29:56
USED ON
MATERIAL
FERMI NATIONAL ACCELERATOR LABORATORY
UNITED STATES DEPT. OF ENERGY
6 Chip H-Disk HDI: Short Left Hand Tail
CIRCUIT IDENTIFICATION NUMBER: 7611
C:\PROJECT\SILICON\HDI\7611
SCALE
FILMED
DRAWING NUMBER
Sheet 3 of 4
3823.112-EB-330209
REV.
A