

HISTORY : 1. MS-8808 VER:1A 8MB/32MB SDRAM
 2."0" MEANS "RESERVE"
 3."1" MEANS "OPTIONAL"

DEFAULT nVIDIA RIVA TNT2 Model 64

OPTIONAL nVIDIA Vanta

VER:1.0 V.S VER:1A

1. R63,R64,R65 Change Placement near to D3,D4,D5

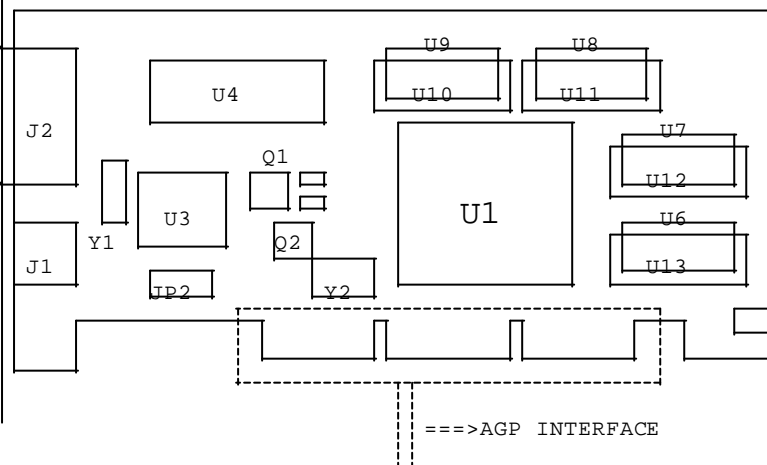
1. FB5,FB6 Uninstall.

MS-8808

N1996

FCC

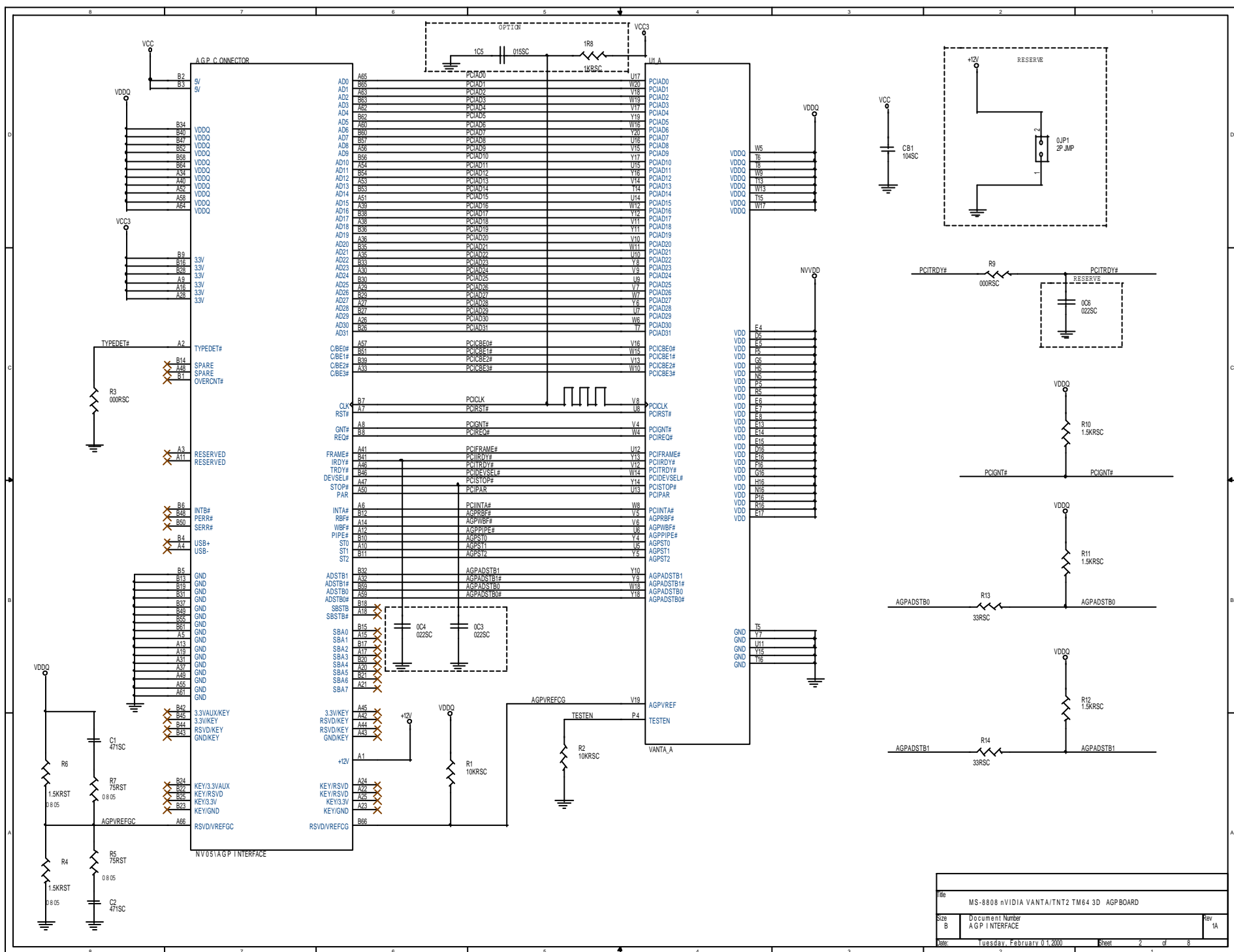
CE



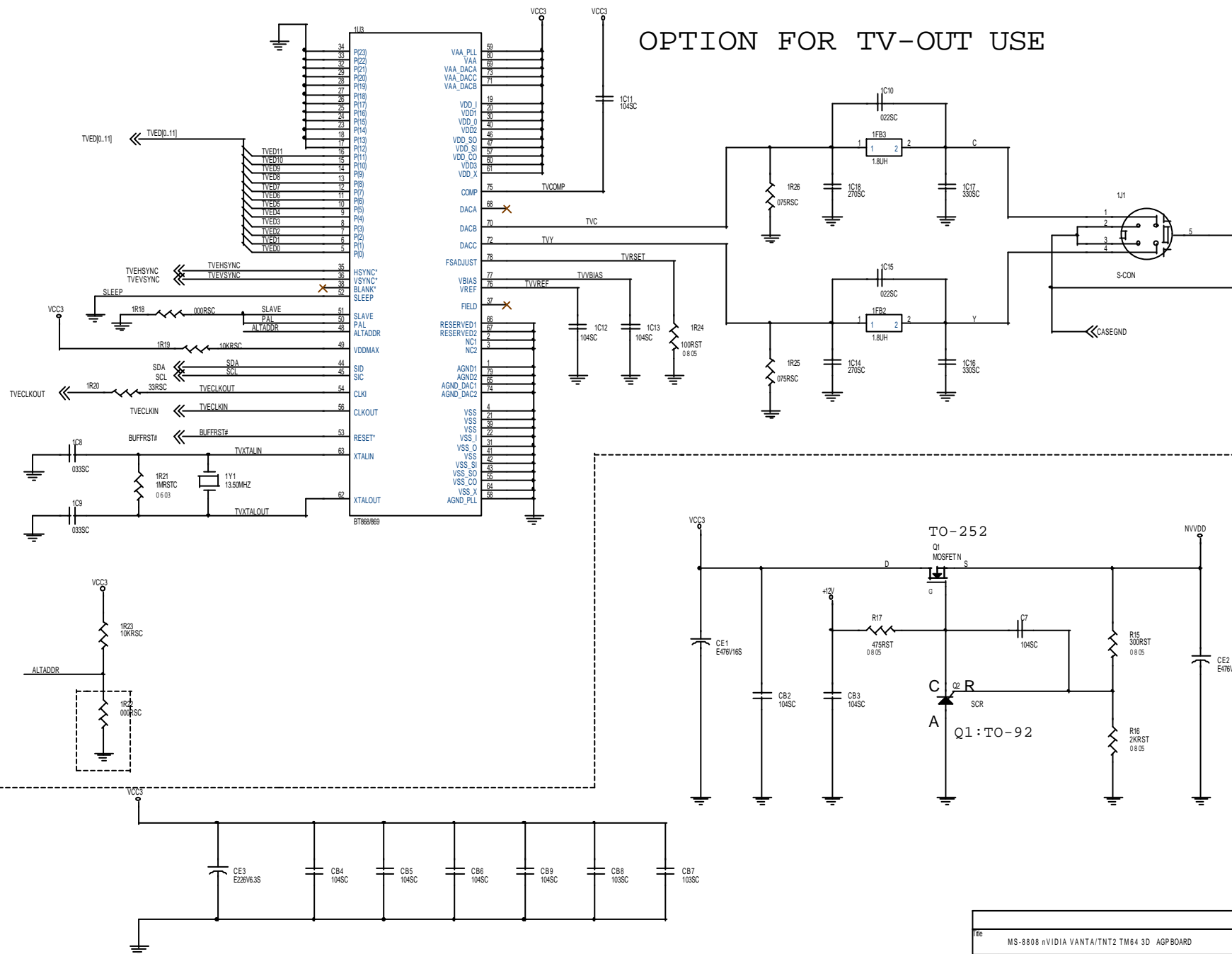
U1:nVIDIA VANTA/TNT2 TM64 AGP GRAPHICS PROCESSOR
 U3:BROOKTREE BT868/869 TV-OUT (OPTIONAL)
 U4:VGA BIOS PLCC
 U6,U7,U8,U9:SDRAM 1M*16 8MB
 U10,U11,U12,U13:SDRAM 4M*16 32MB
 Y1:CRYSTAL 13.50MHZ TV-OUT (OPTIONAL)
 Y2:CRYSTAL 14.31818MHZ
 J1:S-VIDEO CONNECTOR TV-OUT (OPTIONAL)
 J2:VGA CONNECTOR
 JP2:TV-OUT NTSC/PAL JUMPER (OPTIONAL)
 Q1:MOSFET - N
 Q2:TL431 SMD

LINK
 P2.SCH
 P3.SCH
 P4.SCH
 P5.SCH
 P6.SCH
 P7.SCH
 P8.SCH

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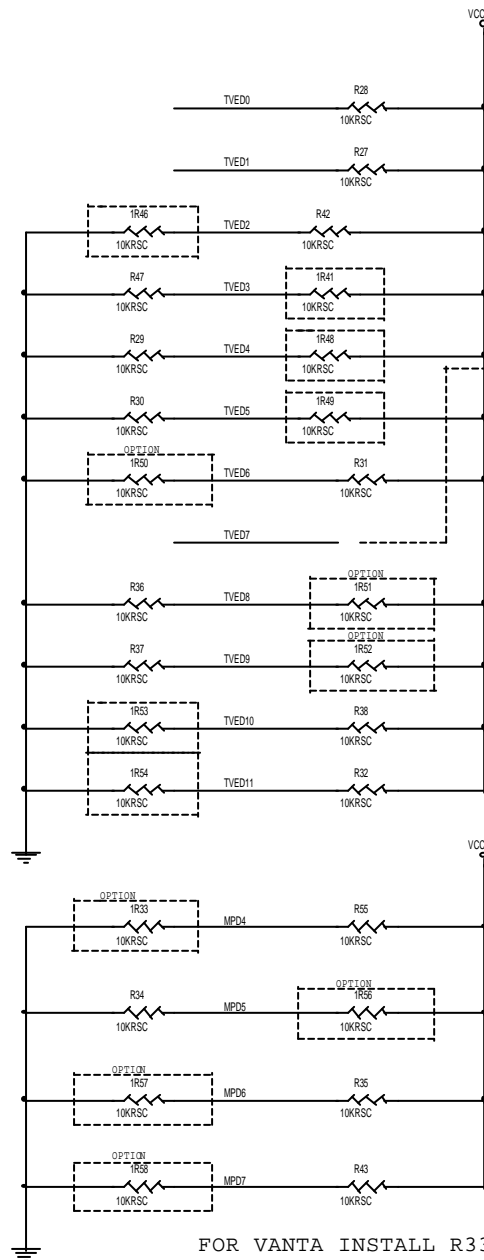
OPTION FOR TV-OUT USE



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POWER STRAPING

BIOS



FOR VANTA INSTALL R33,R34
FOR TNT2 MODEL 64 INSTALL R34,R55

[0] STRAP_AD_SWAP
STRAP_AD_SWAP = 0 : PCIAD BUS [31:0] SWAPPED
STRAP_AD_SWAP = 1 : PCIAD BUS [31:0] NORMAL

[1] STRAP_SUB_VENDOR
STRAP_SUB_VENDOR = 0 : SYSTEM BIOS
STRAP_SUB_VENDOR = 1 : ADAPTOR BIOS

[5:2] STRAP_RAM_TYPE

[6] STRAP_CRYSTAL
STRAP_CRYSTAL = 0 : 13.500MHZ
STRAP_CRYSTAL = 1 : 14.31818MHZ

[8:7] STRAP_TVMODE
STRAP_TVMODE = 0 : PAL
STRAP_TVMODE = 1 : NTSC
STRAP_TVMODE = 2 : RESERVED
STRAP_TVMODE = 3 : DISABLED

[9] STRAP_AGP4X
STRAP_AGP4X = 0 : AGP 4X
STRAP_AGP4X = 1 : AGP 2X

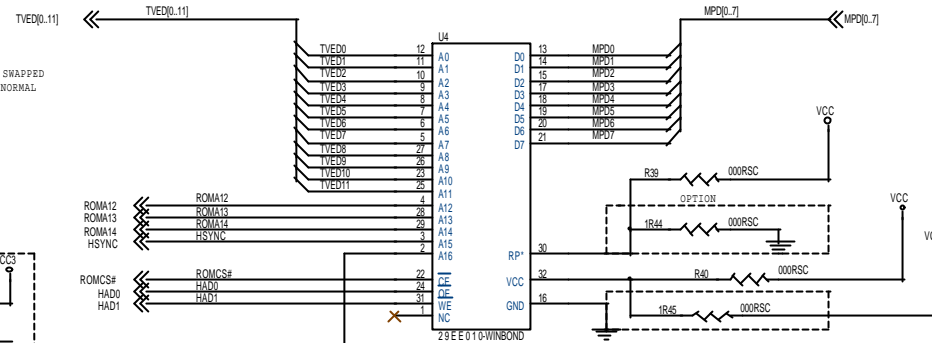
[10] STRAP_AGPSBA
STRAP_AGPSBA = 0 : AGP SIDEBAND ADDRESS
STRAP_AGPSBA = 1 : AGP PIPELINE

[11] AGP/PCI HOST INTERFACE
0 : PCI HOST INTERFACE
1 : AGP HOST INTERFACE

[13:12] PCI_DEV_ID

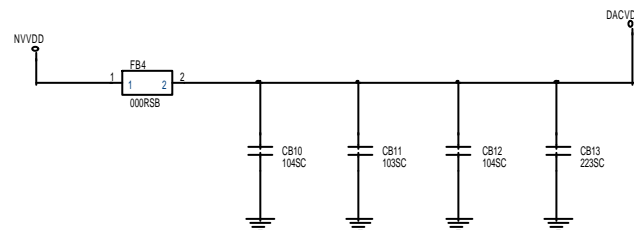
[15] STRAP_RESERVED
STRAP_RESERVED = 1

[11] STRAP_RESERVED
STRAP_RESERVED = 1

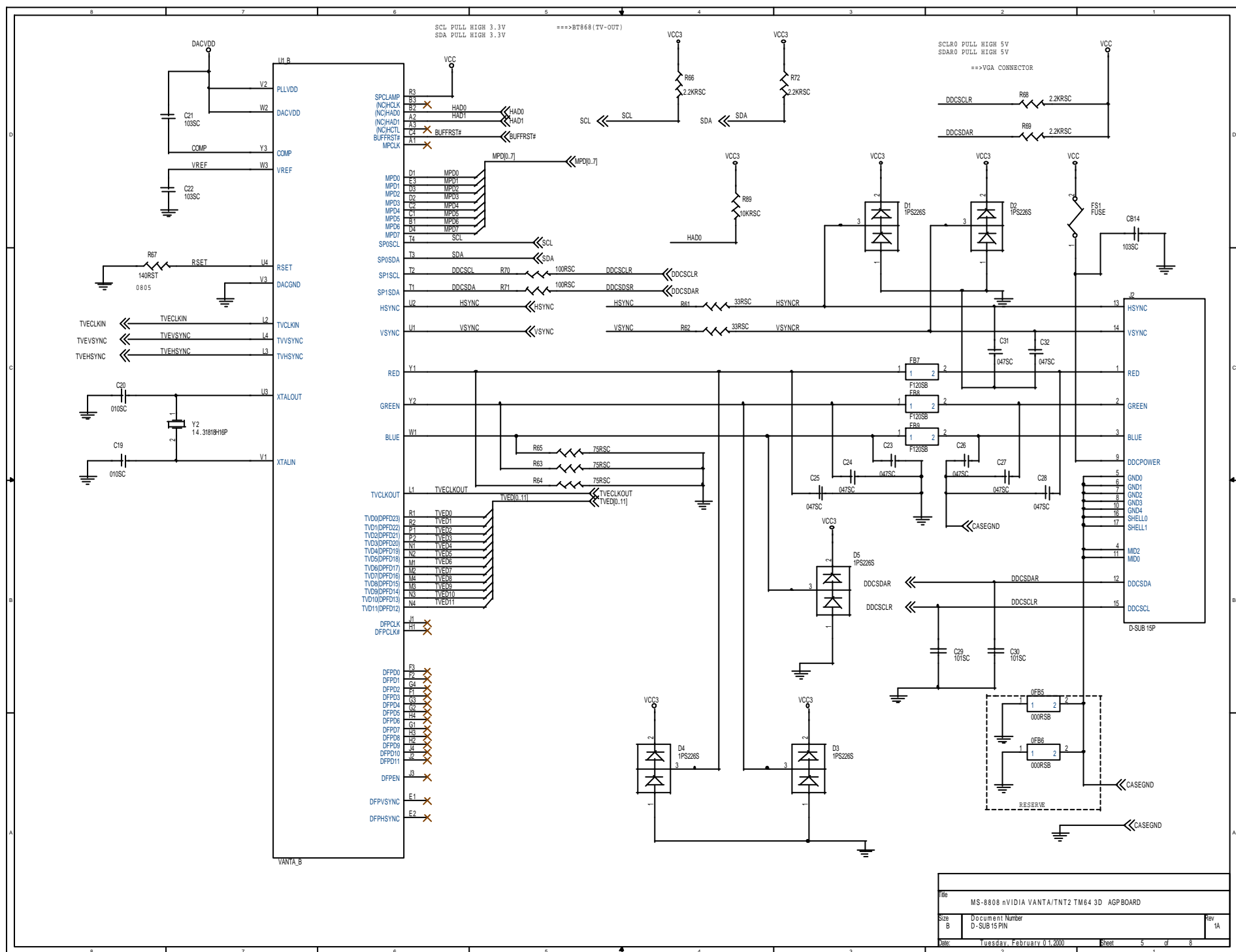


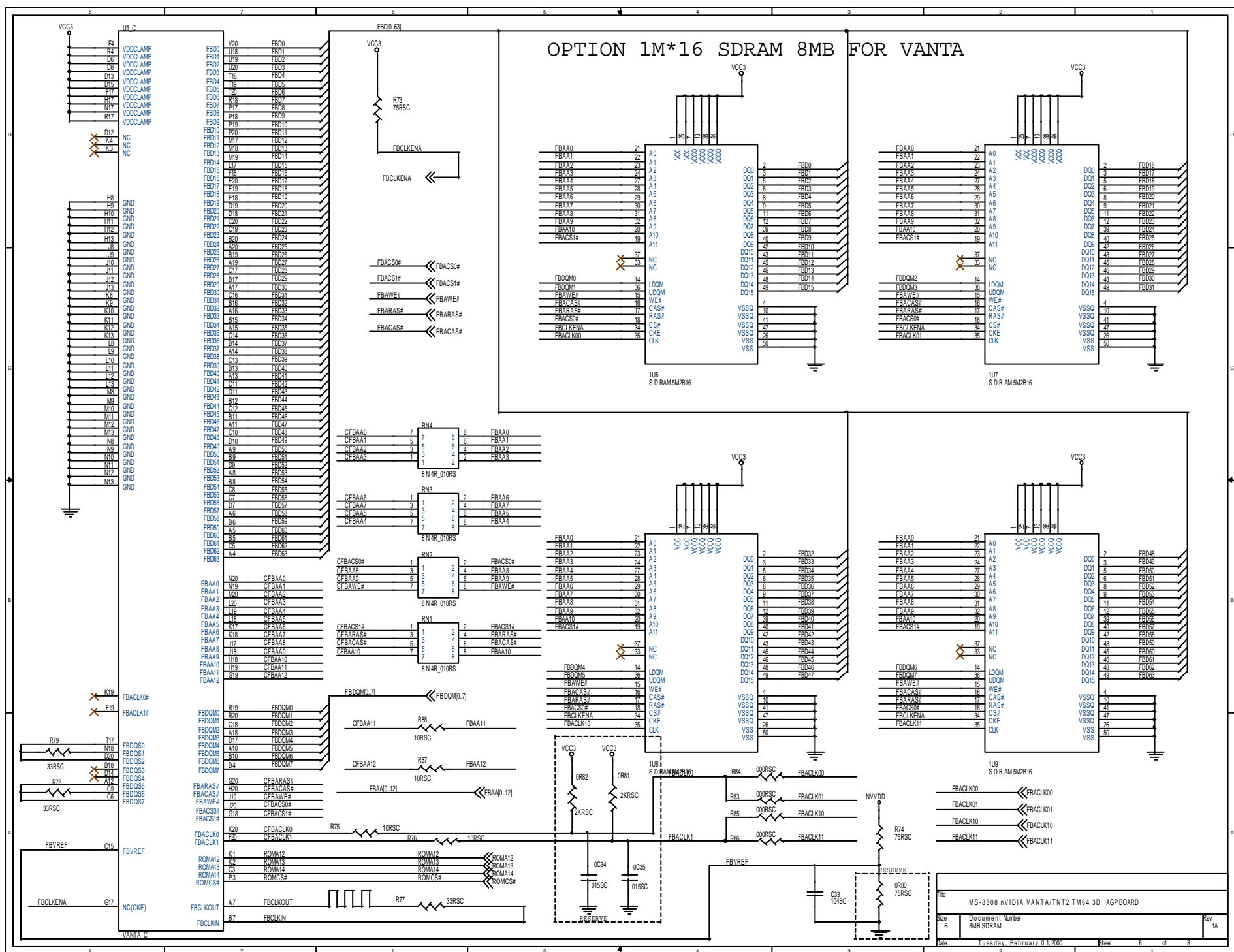
DEFAULT 2-3 NTSC

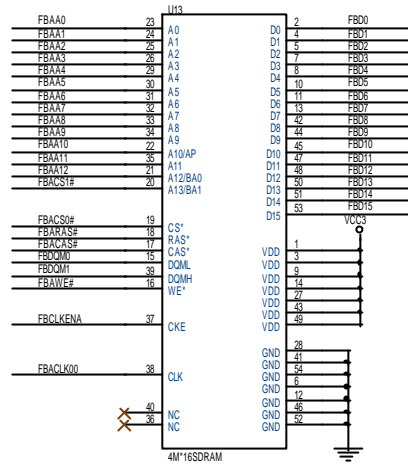
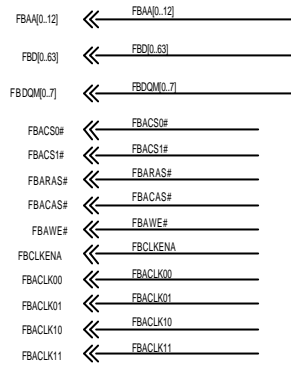
OPTION FOR TV-OUT USE

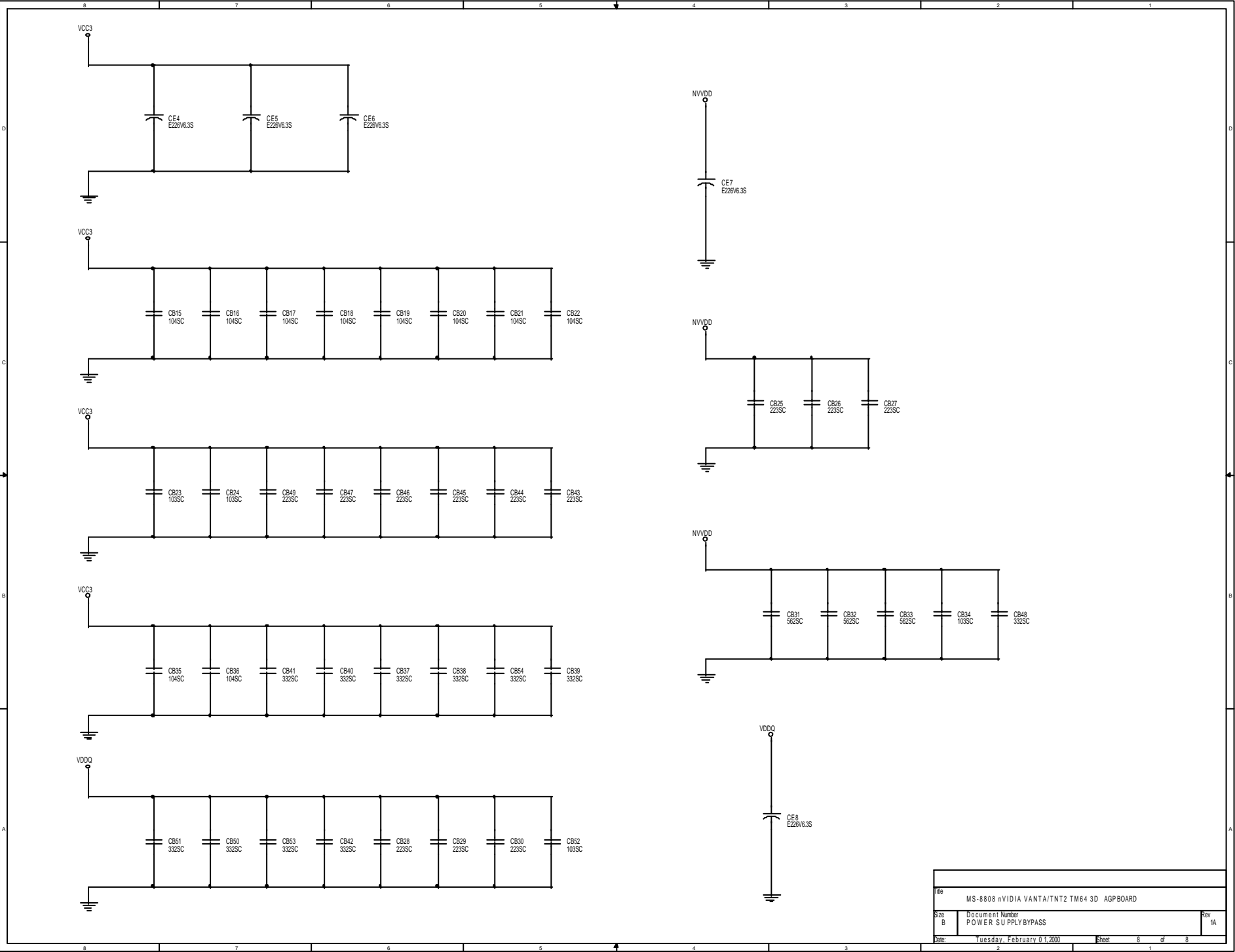


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