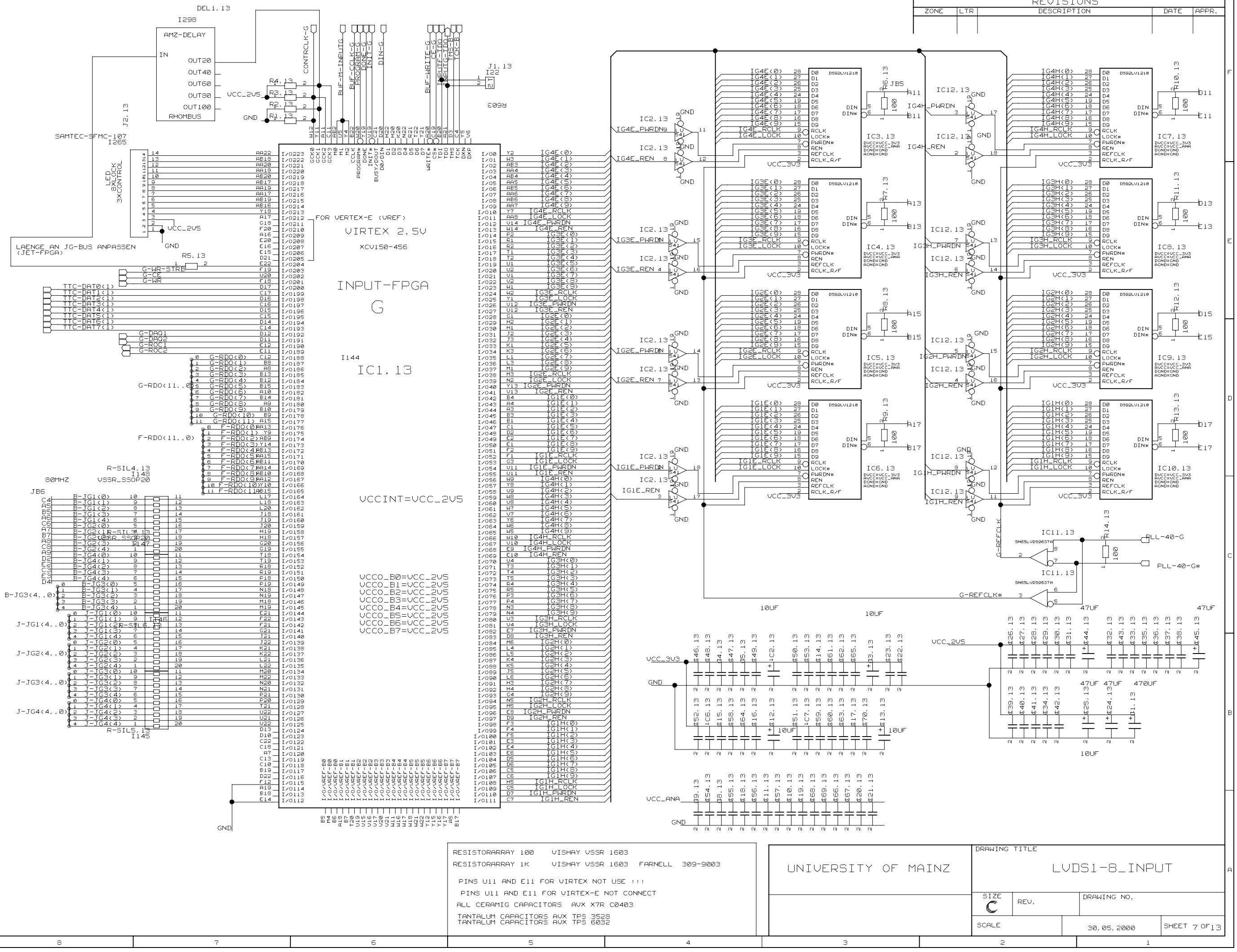
REVISIONS
ZONE | LTR | DESCRIPTION | DATE | APPR.
DEL1.13
I298
AMZ-DELAY
IN
OUT20
OUT40
OUT60
OUT80
OUT100
RHOMBUS
J2.13
SAMTEC-SFMC-107
I265
LED
8XLOCK
3XCONTROL
LAENGE AN JG-BUS ANPASSEN
(JET-FPGA)
VCC_2V5
GND
R5.13
G-WR-STRB
G-CE
G-WR
TTC-DAT0(1)
TTC-DAT1(1)
TTC-DAT2(1)
TTC-DAT3(1)
TTC-DAT4(1)
TTC-DAT5(1)
TTC-DAT6(1)
TTC-DAT7(1)
G-DAQ1
G-DAQ2
G-ROC1
G-ROC2
G-RDO(11..0)
F-RDO(11..0)
R-SIL4.13
I148
VSSR_SSOP20
80MHZ
JB6
B-JG1(4..0)
B-JG2(4..0)
B-JG3(4..0)
B-JG4(4..0)
R-SIL4.13
I147
J-JG1(4..0)
J-JG2(4..0)
J-JG3(4..0)
J-JG4(4..0)
R-SIL8.13
I145
R4.13
R3.13
R2.13
R1.13
VCC_2V5
GND
CONTRCLK-G
BUF-M-INPUTG
BUF-CCLK-G
PROGRAM-G
DONE-G
INIT-G
DIN-G
BUF-WRITE-G
CE-G
INPUTE-TIQ
INPUTE-TRST
TCK-E
J1.13
I2
R609
FOR VERTEX-E (VREF)
VIRTEX 2.5V
XCV150-456
INPUT-FPGA
G
I144
IC1.13
VCCINT=VCC_2V5
VCCO_B0=VCC_2V5
VCCO_B1=VCC_2V5
VCCO_B2=VCC_2V5
VCCO_B3=VCC_2V5
VCCO_B4=VCC_2V5
VCCO_B5=VCC_2V5
VCCO_B6=VCC_2V5
VCCO_B7=VCC_2V5
IG4E_PWRDN
IG4E_REN
IG3E_PWRDN
IG3E_REN
IG2E_PWRDN
IG2E_REN
IG1E_PWRDN
IG1E_REN
IG4H_PWRDN
IG4H_REN
IG3H_PWRDN
IG3H_REN
IG2H_PWRDN
IG2H_REN
IG1H_PWRDN
IG1H_REN
DS92LV1210
DIN
DIN*
RCLK
LOCK*
PWRDN*
REN
REFCLK
RCLK_R/F
VCC_3V3
GND
R6.13
R7.13
R8.13
R9.13
R10.13
R11.13
R12.13
R13.13
JBS
100
IC3.13
IC4.13
IC5.13
IC6.13
IC7.13
IC8.13
IC9.13
IC10.13
IC12.13
IC11.13
SN65LVDS9637A
G-REFCLK
G-REFCLK*
R14.13
PLL-40-G
PLL-40-G*
10UF
47UF
470UF
VCC_ANA
VCC_2V5
C46.13
C48.13
C34.13
C47.13
C35.13
C49.13
C1C2.13
C50.13
C53.13
C14.13
C61.13
C62.13
C65.13
C13.13
C23.13
C22.13
C52.13
C5.13
C15.13
C58.13
C64.13
C16.13
C12.13
C51.13
C7.13
C59.13
C60.13
C63.13
C17.13
C70.13
C39.13
C54.13
C38.13
C55.13
C18.13
C56.13
C11.13
C57.13
C10.13
C19.13
C66.13
C69.13
C66.13
C67.13
C20.13
C21.13
C26.13
C27.13
C28.13
C29.13
C30.13
C31.13
C44.13
C32.13
C43.13
C33.13
C35.13
C36.13
C37.13
C38.13
C45.13
C40.13
C41.13
C34.13
C42.13
C25.13
C24.13
C11.13
RESISTORARRAY 100 VISHAY VSSR 1603
RESISTORARRAY 1K VISHAY VSSR 1603 FARNELL 309-9003
PINS U11 AND E11 FOR VIRTEX NOT USE !!!
PINS U11 AND E11 FOR VIRTEX-E NOT CONNECT
ALL CERAMIG CAPACITORS AVX X7R C0403
TANTALUM CAPACITORS AVX TPS 3528
TANTALUM CAPACITORS AVX TPS 6032
UNIVERSITY OF MAINZ
DRAWING TITLE
LVDS1-8_INPUT
SIZE
C
REV.
DRAWING NO.
SCALE
30.05.2000
SHEET 7 OF 13