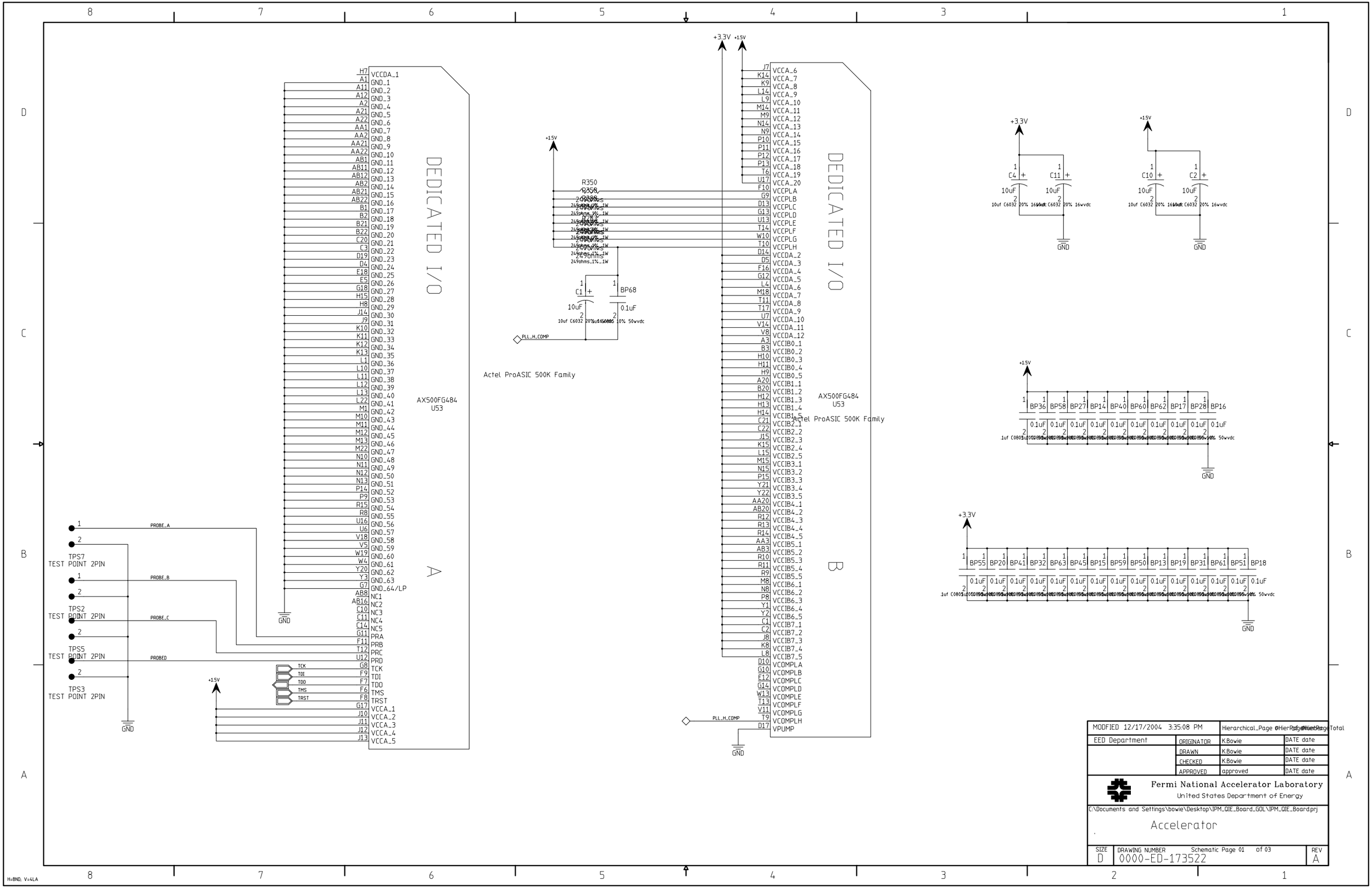
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AX500FG484
U53
Actel ProASIC 500K Family
A
B
+3.3V
+1.5V
GND
R350
R358
R388
249ohms
C1
10uF
BP68
0.1uF
PLL_H_COMP
C4
C11
C10
C2
BP36
BP58
BP27
BP14
BP40
BP60
BP62
BP17
BP28
BP16
BP55
BP20
BP41
BP32
BP63
BP45
BP15
BP59
BP50
BP13
BP19
BP31
BP61
BP51
BP18
PROBE_A
PROBE_B
PROBE_C
PROBED
TPS7
TEST POINT 2PIN
TPS2
TEST POINT 2PIN
TPS5
TEST POINT 2PIN
TPS3
TEST POINT 2PIN
TCK
TDI
TDO
TMS
TRST
VCCDA_1
VCCA_1
VCCA_2
VCCA_3
VCCA_4
VCCA_5
VCCA_6
VCCA_7
VCCA_8
VCCA_9
VCCA_10
VCCA_11
VCCA_12
VCCA_13
VCCA_14
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VCCA_16
VCCA_17
VCCA_18
VCCA_19
VCCA_20
VCCPLA
VCCPLB
VCCPLC
VCCPLD
VCCPLE
VCCPLF
VCCPLG
VCCPLH
VCCDA_2
VCCDA_3
VCCDA_4
VCCDA_5
VCCDA_6
VCCDA_7
VCCDA_8
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VCCDA_11
VCCDA_12
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VCCIB0_2
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VCCIB0_4
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VCCIB1_2
VCCIB1_3
VCCIB1_4
VCCIB1_5
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ORIGINATOR K.Bowie DATE date
DRAWN K.Bowie DATE date
CHECKED K.Bowie DATE date
APPROVED approved DATE date
Fermi National Accelerator Laboratory
United States Department of Energy
C:\Documents and Settings\bowie\Desktop\IPM_QIE_Board_GOL\IPM_QIE_Board.prj
Accelerator
SIZE D
DRAWING NUMBER 0000-ED-173522
Schematic Page 01 of 03
REV A
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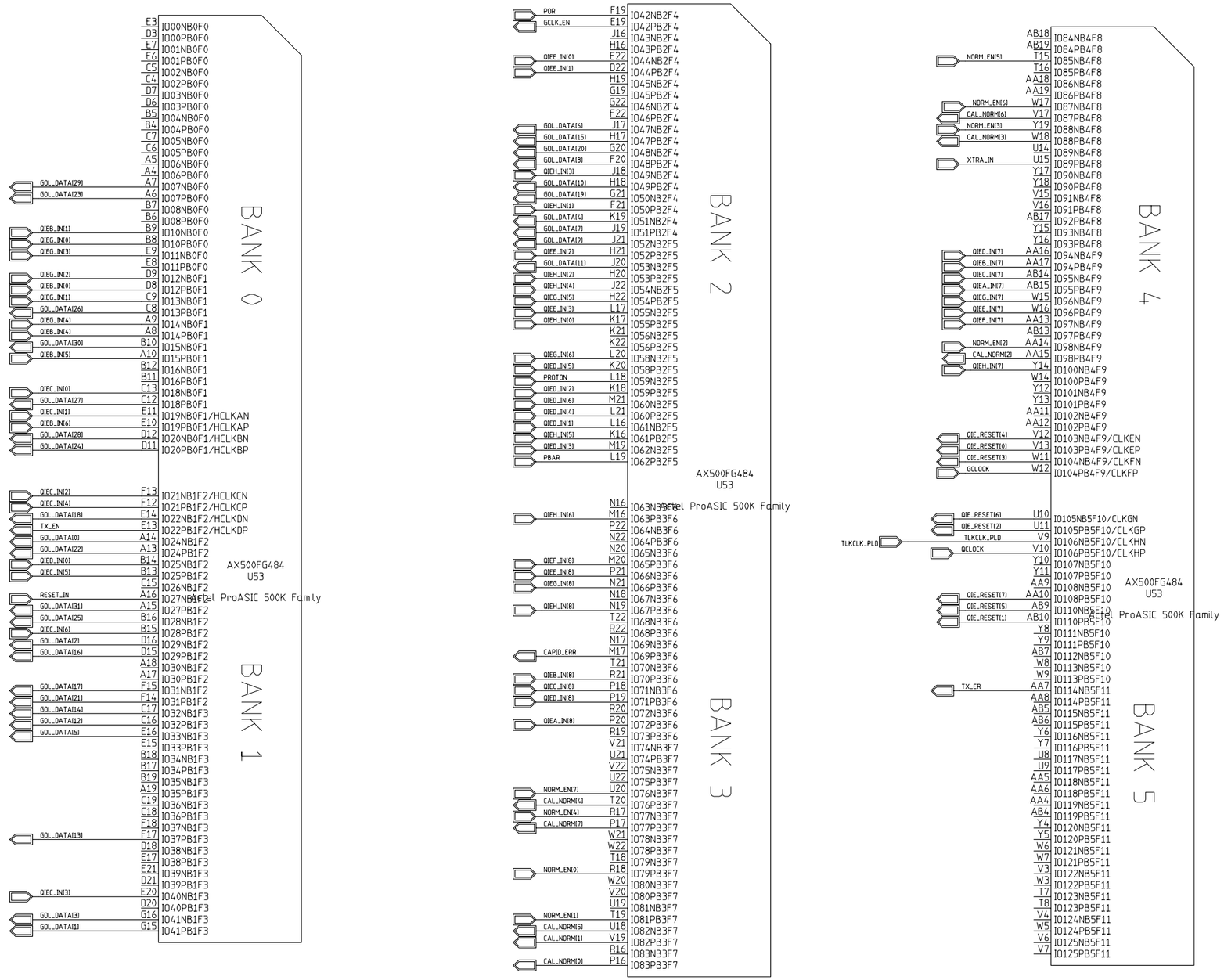

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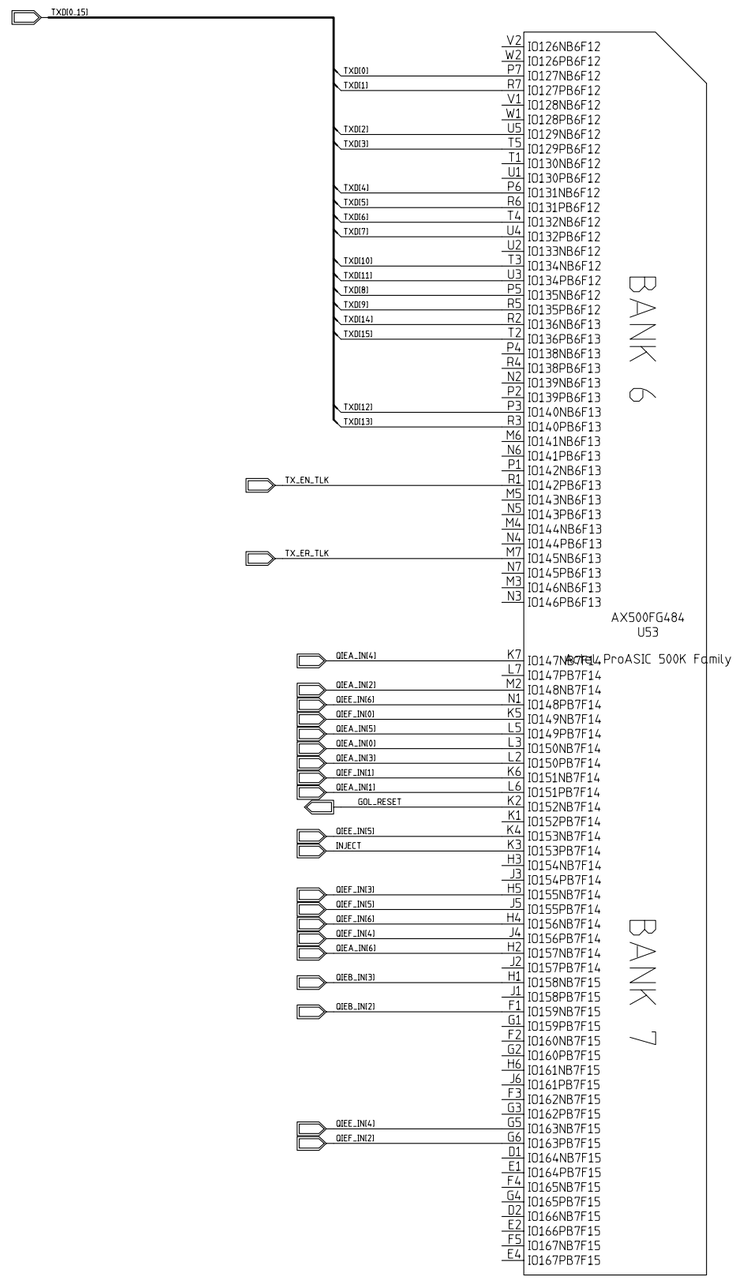

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H=8ND, V=4LA