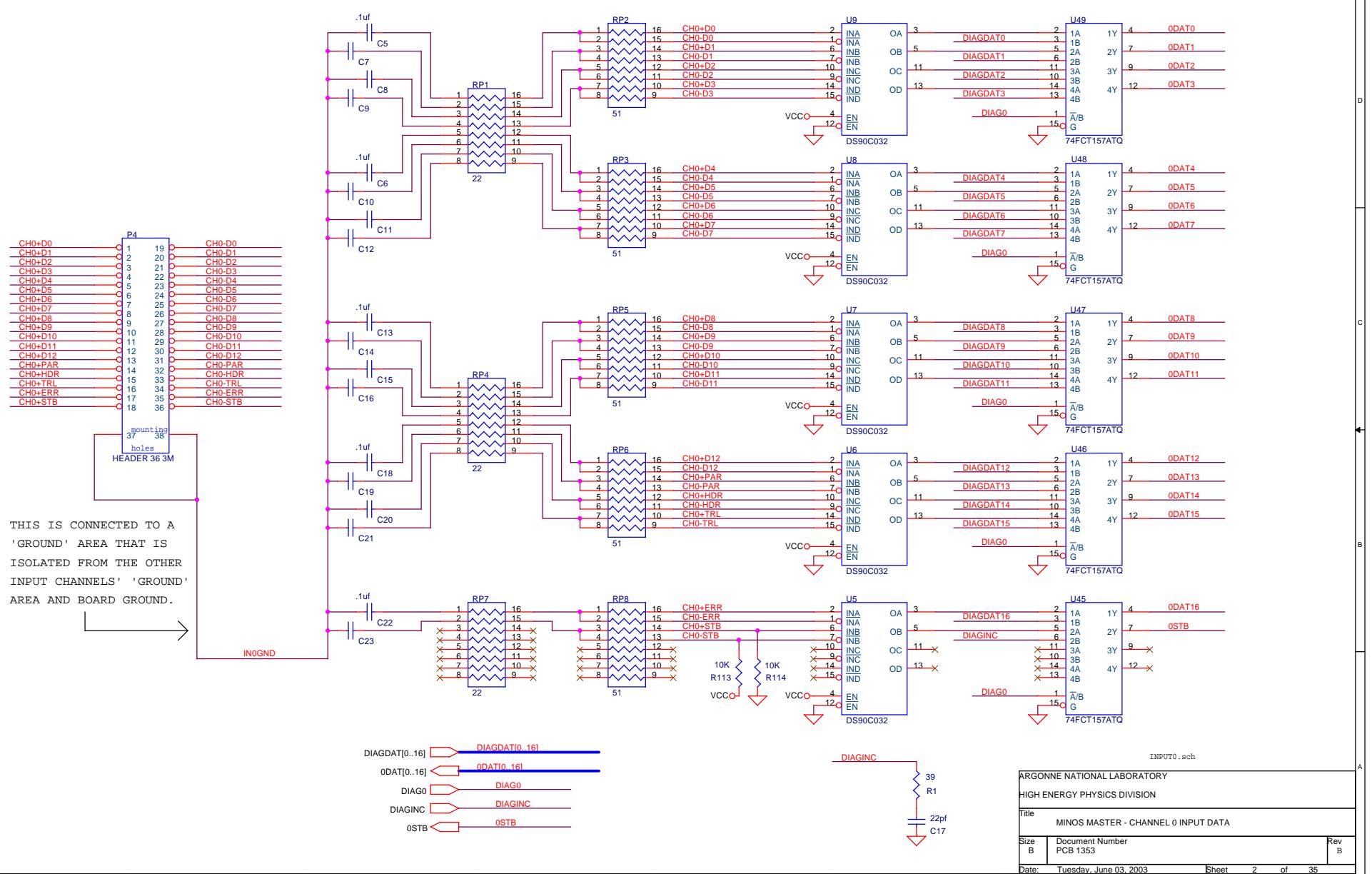
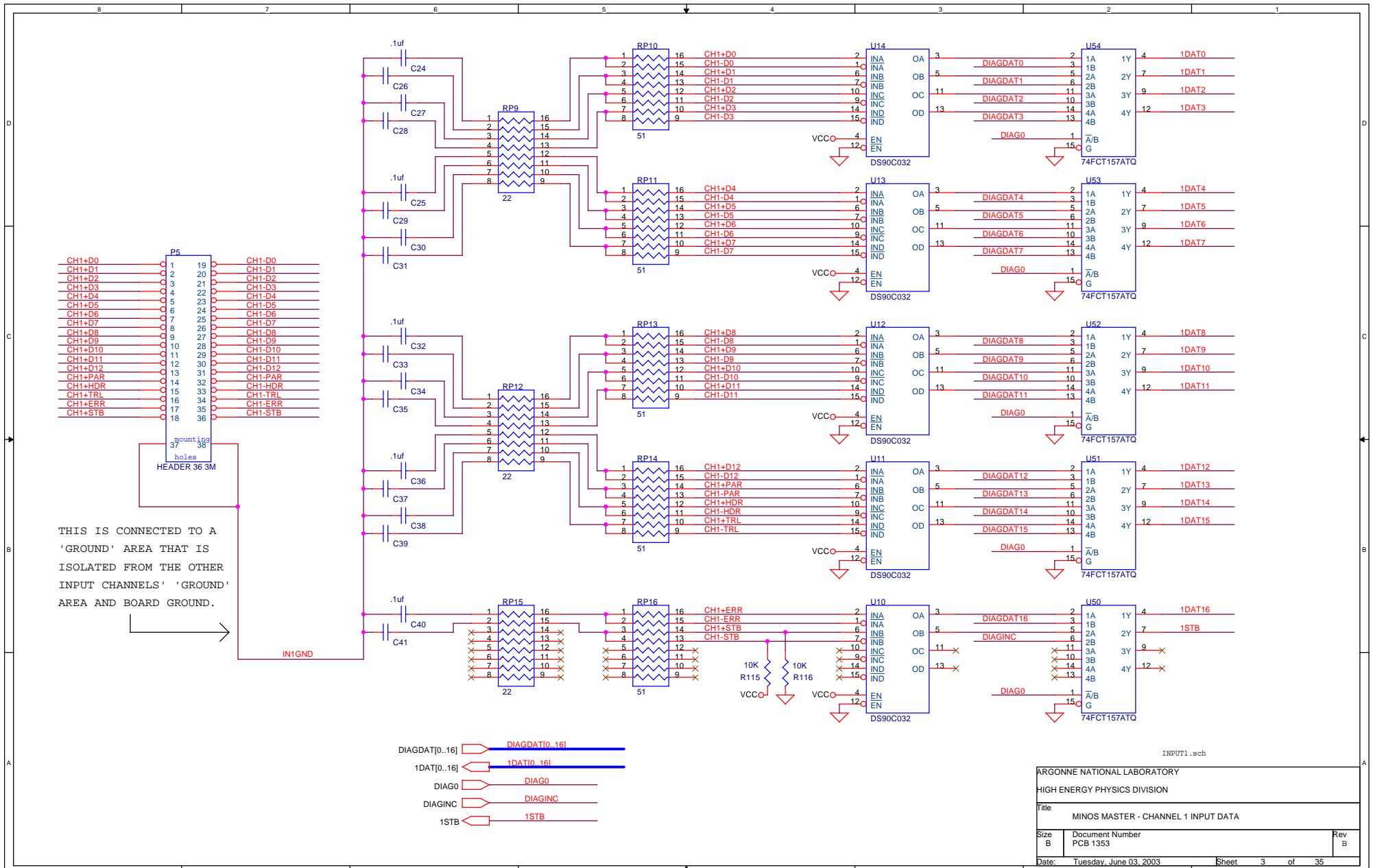
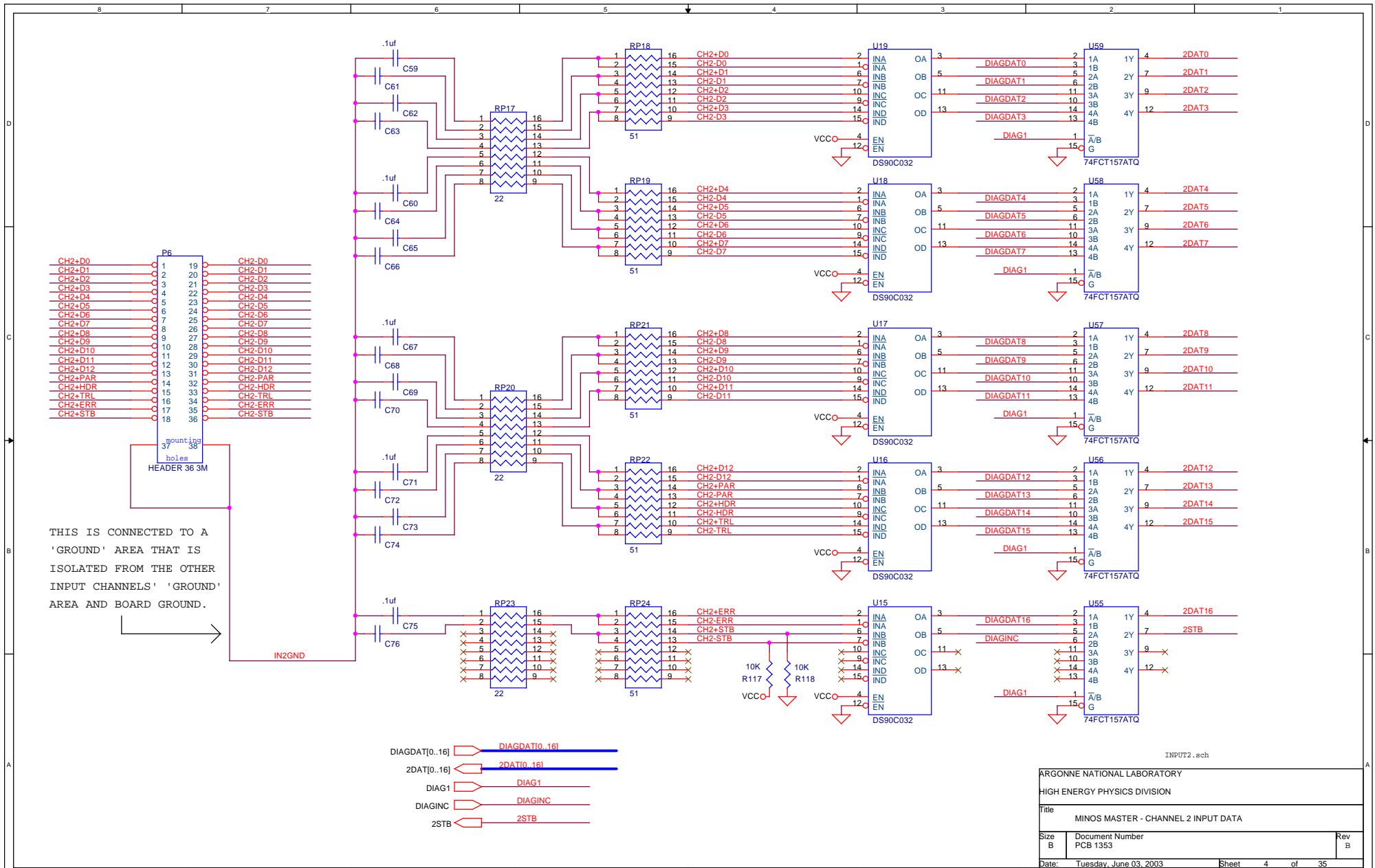


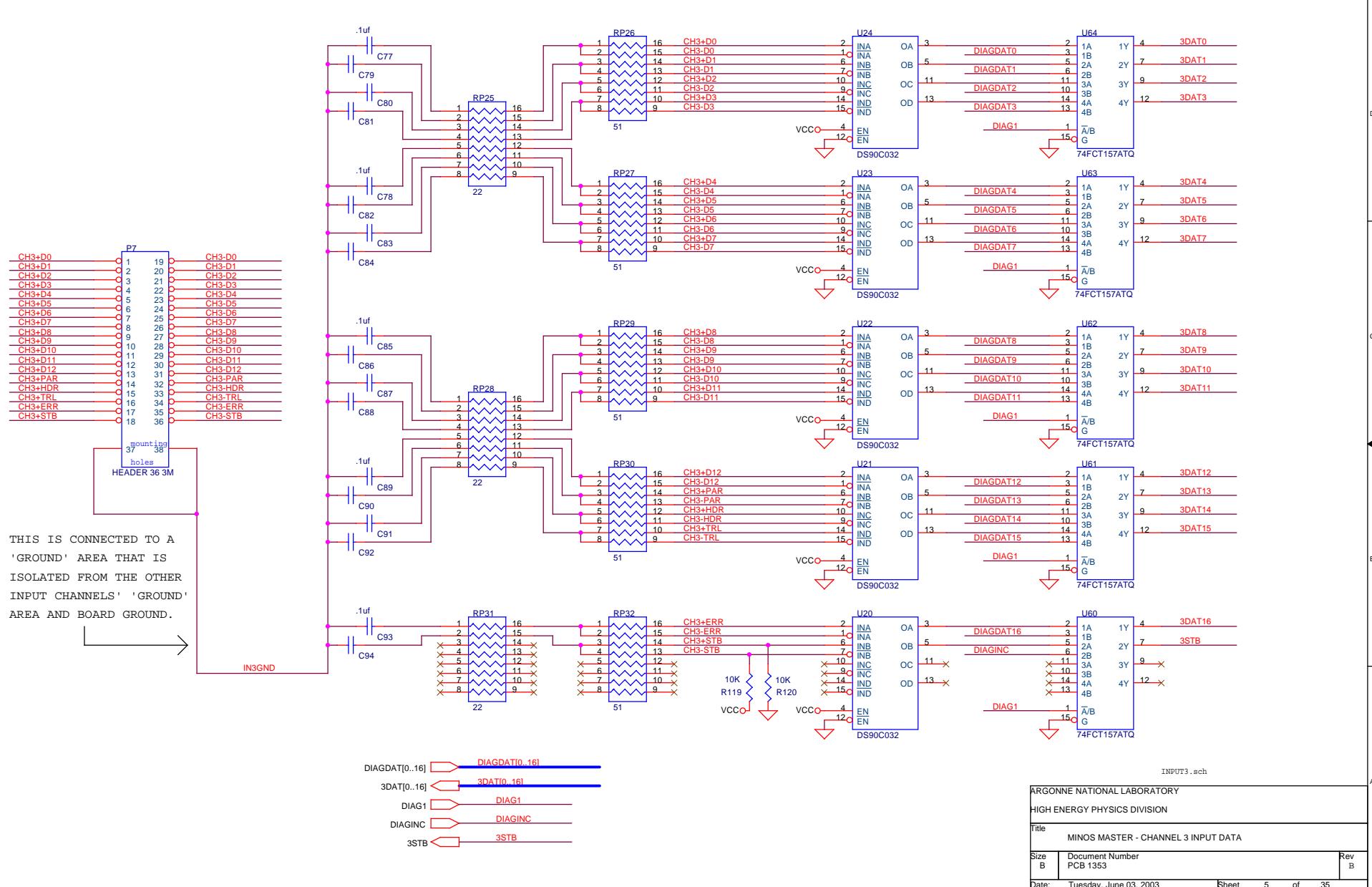
DOE/NATIONAL LABORATORY
HIGH ENERGY PHYSICS DIVISION
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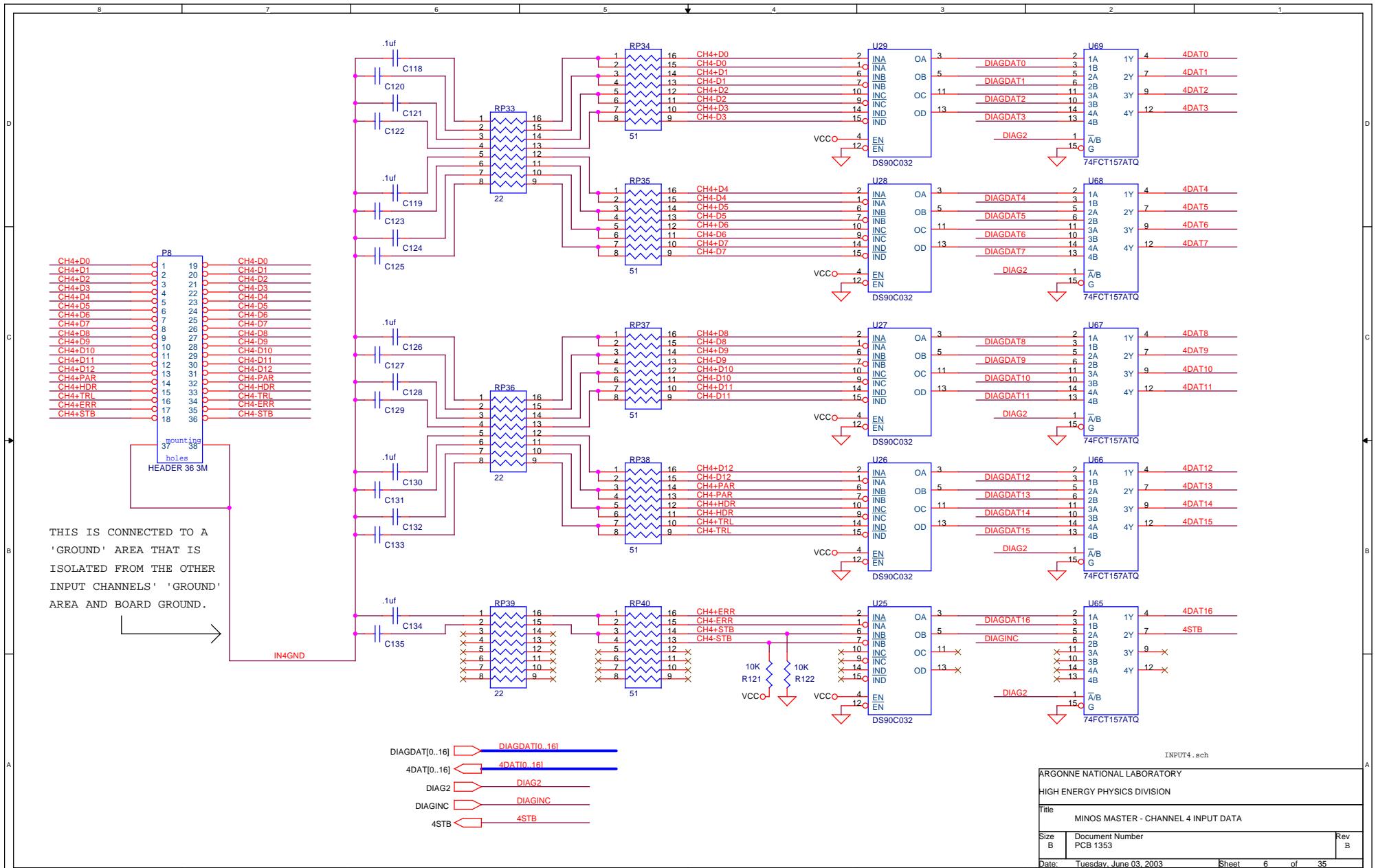


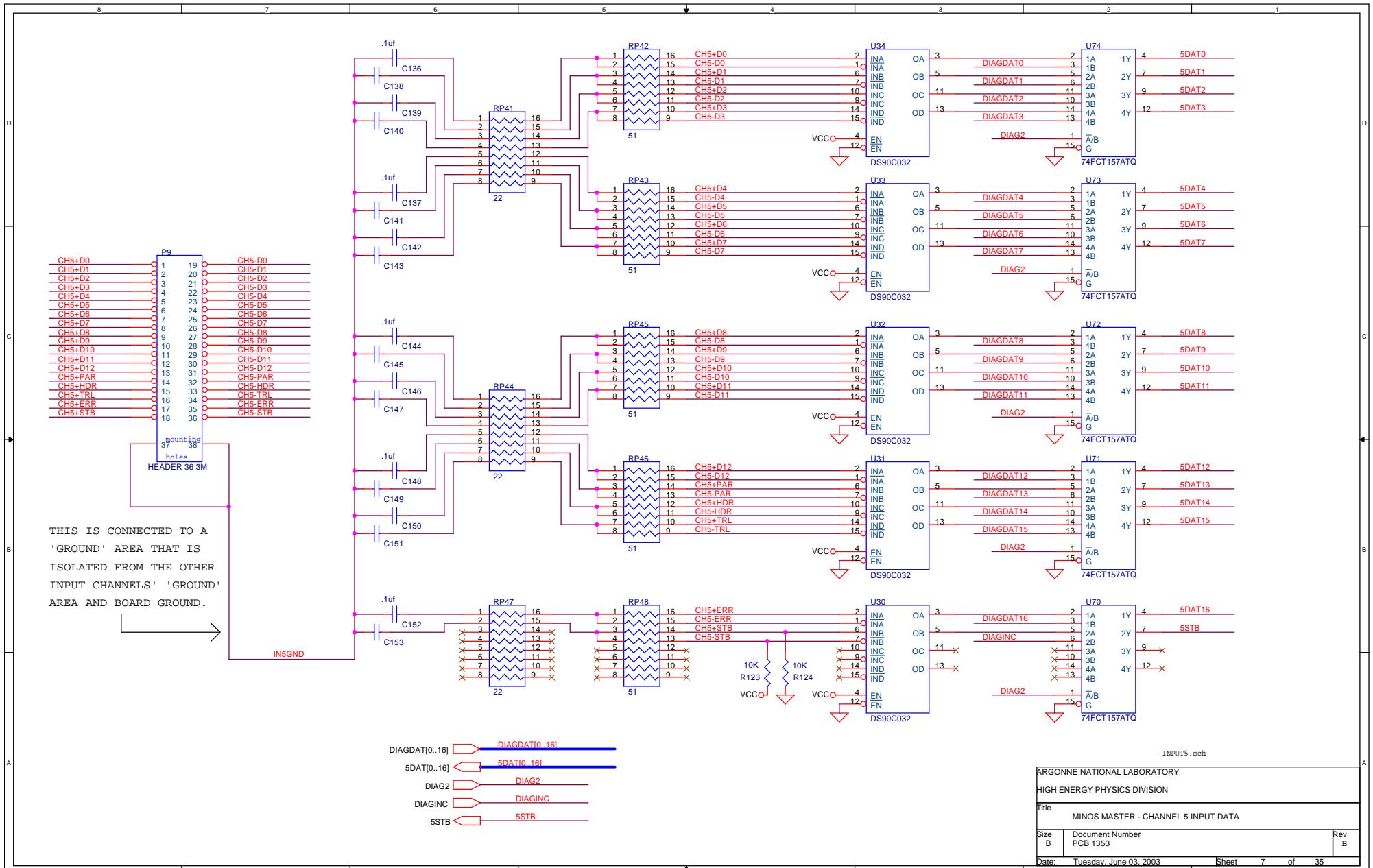


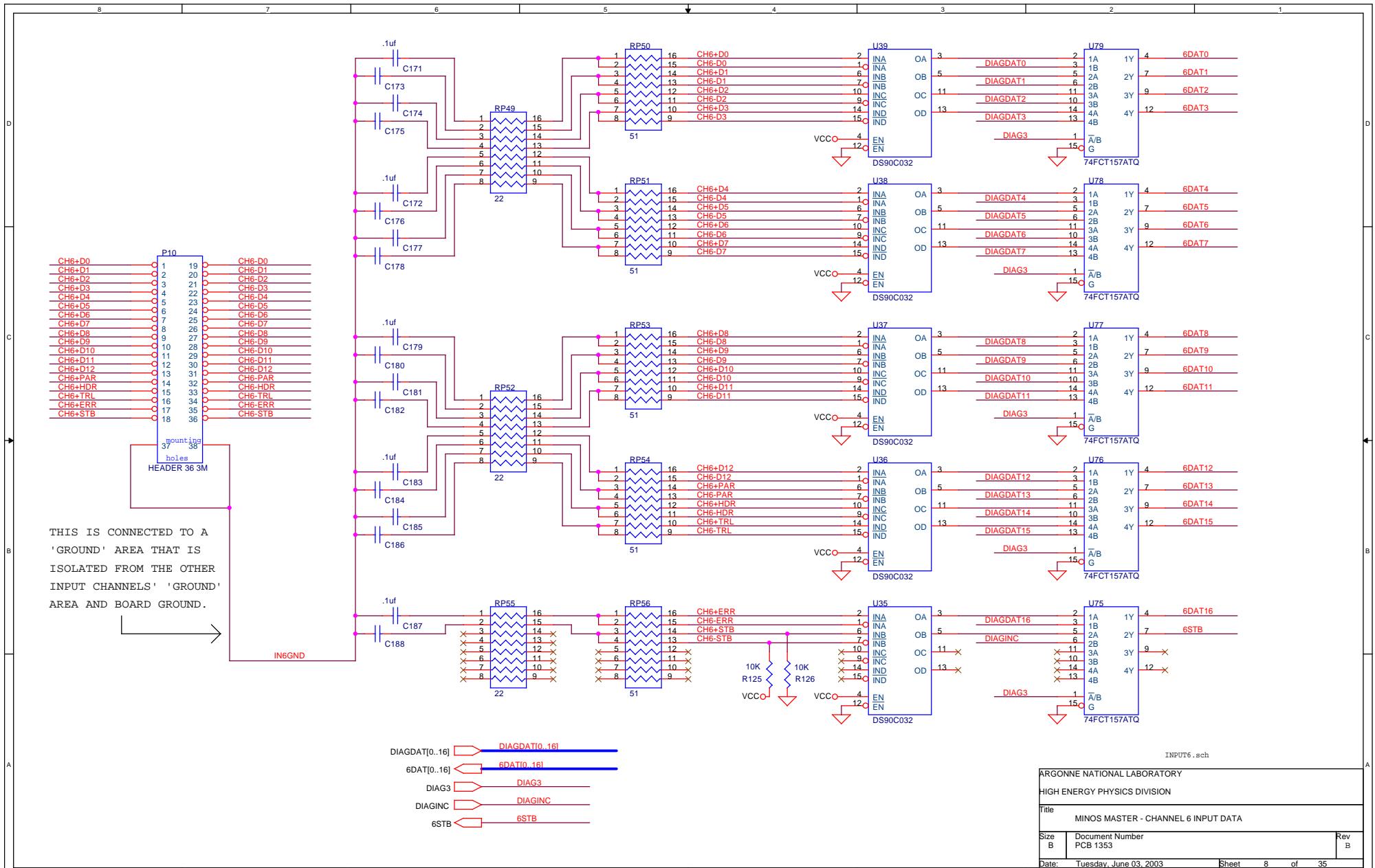


INPUT2.sch	
ARGONNE NATIONAL LABORATORY	
HIGH ENERGY PHYSICS DIVISION	
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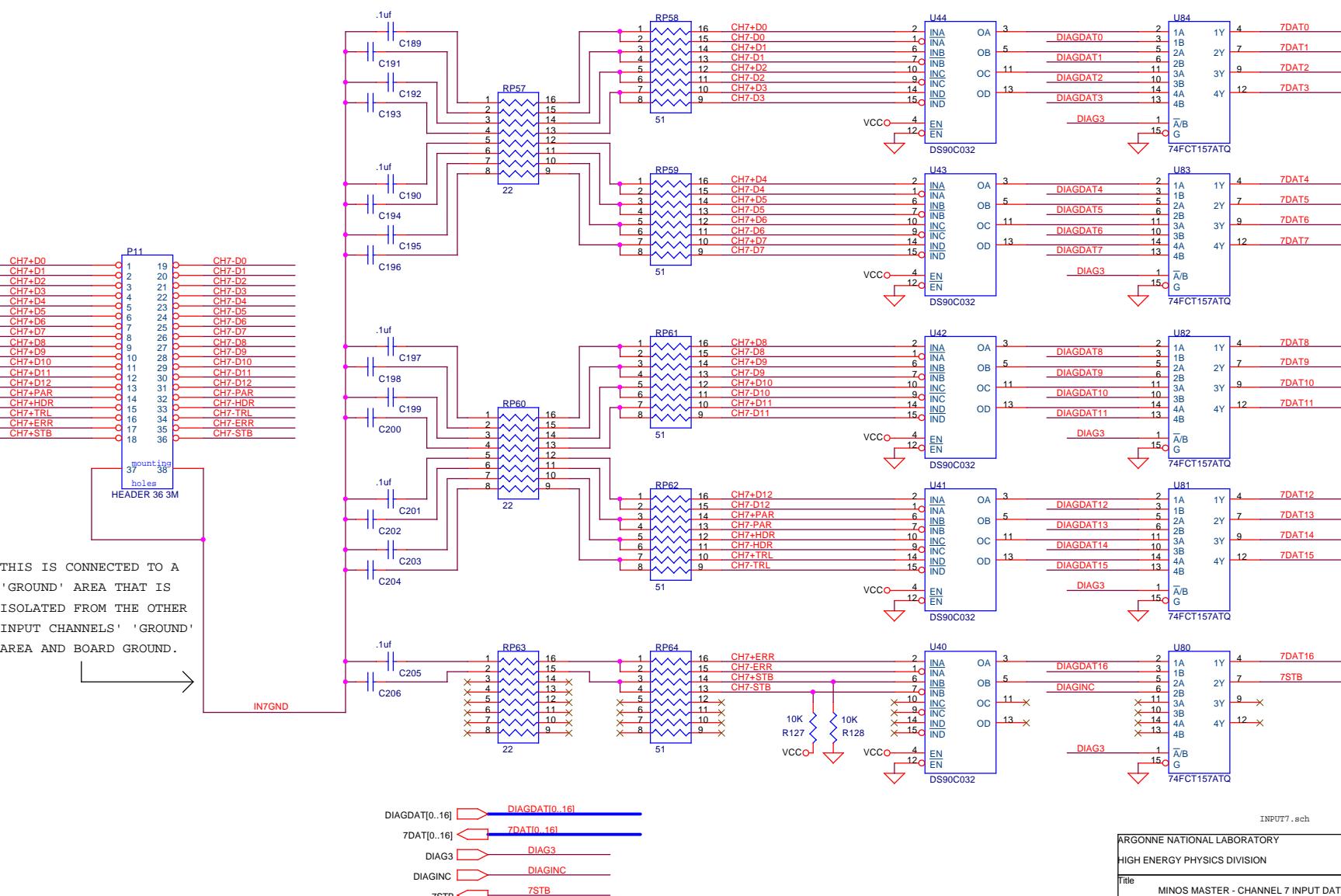








INPUT6.sch	
ARGONNE NATIONAL LABORATORY	
HIGH ENERGY PHYSICS DIVISION	
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THIS IS CONNECTED TO A 'GROUND' AREA THAT IS ISOLATED FROM THE OTHER INPUT CHANNELS' 'GROUND AREA AND BOARD GROUND.

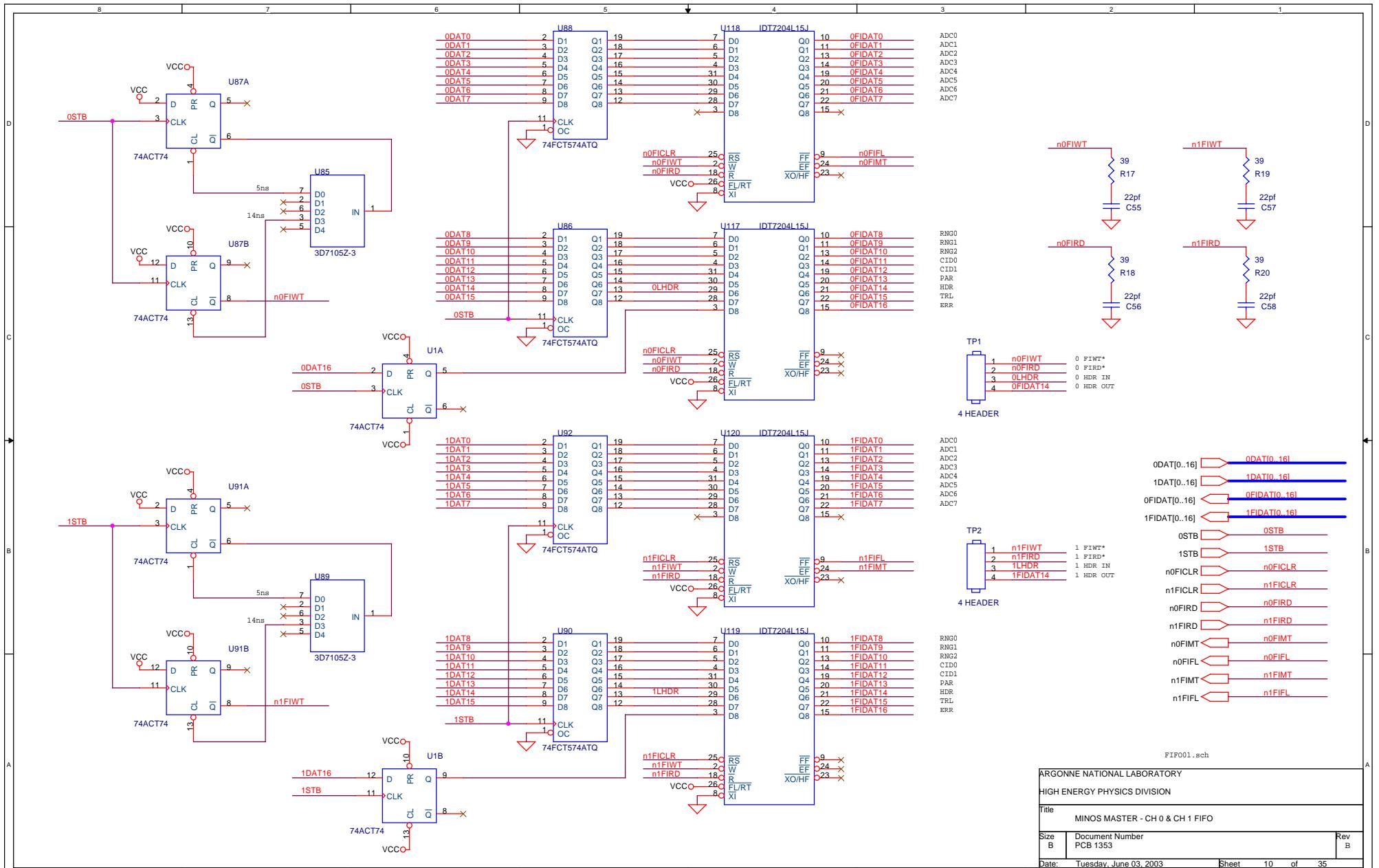
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graph LR
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    C[7DAT[0..16]] --> D[7DAT[0..16]]
    E[DIAG3] --> F[DIAG3]
    G[DIAGINC] --> H[DIAGINC]

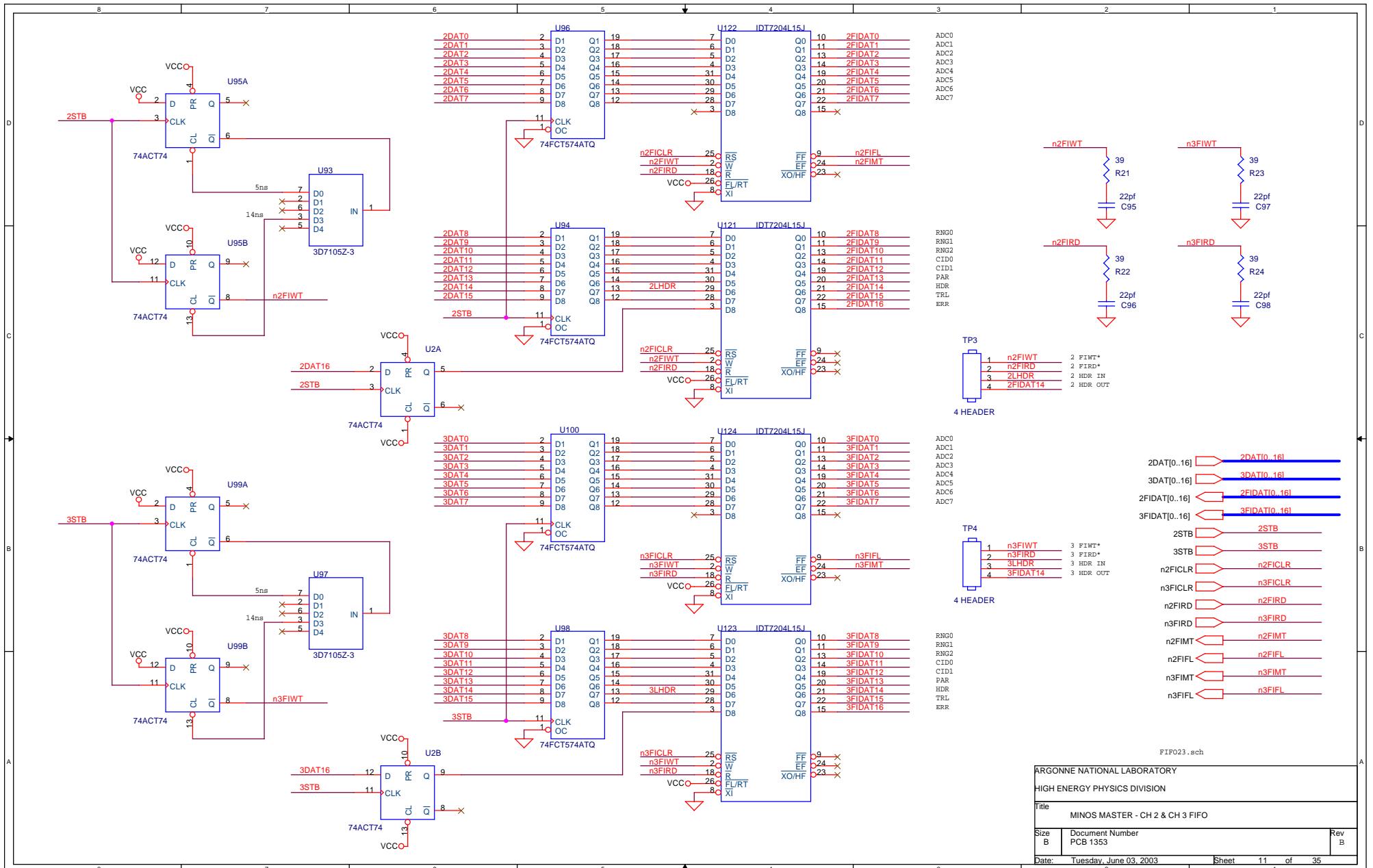
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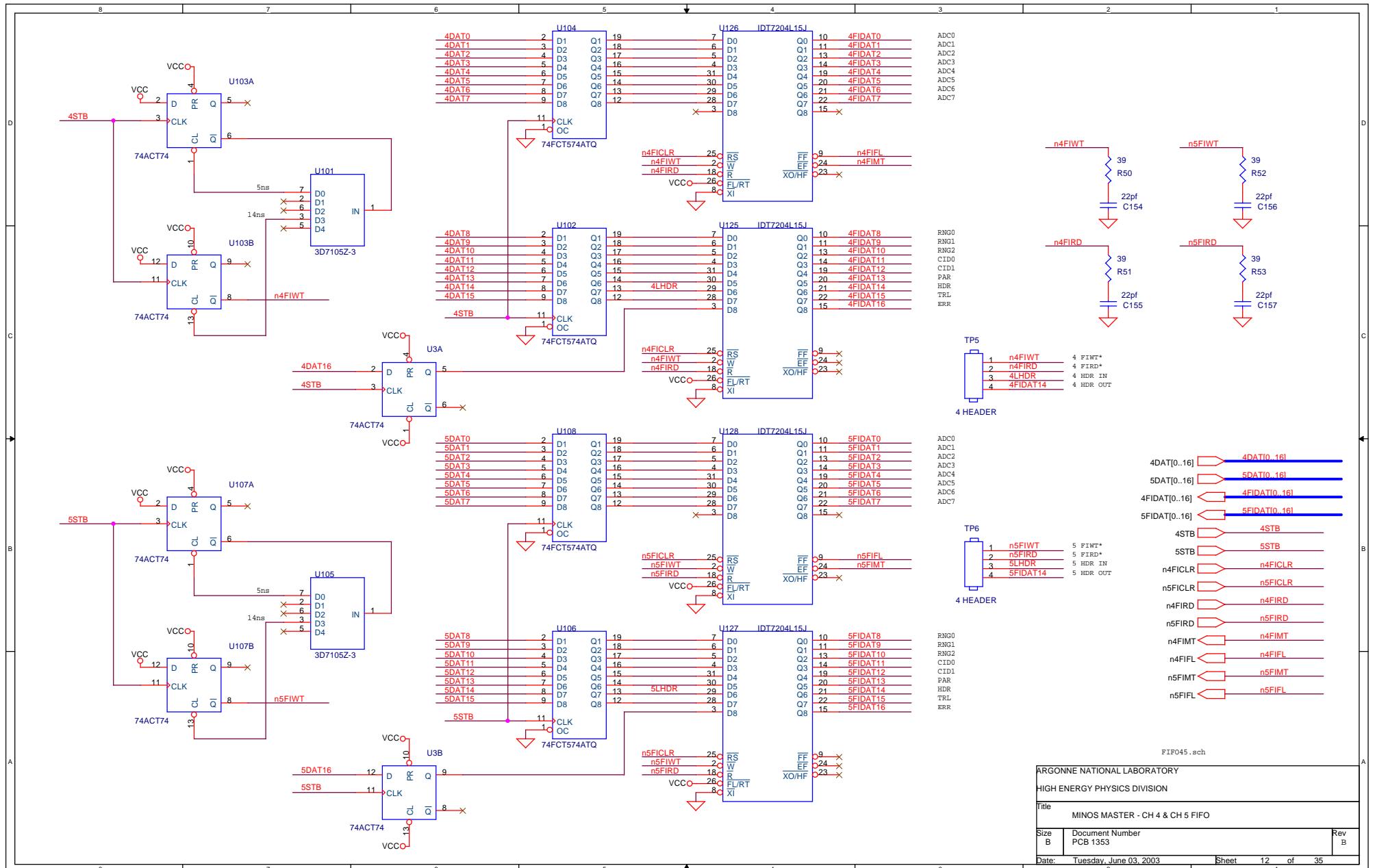
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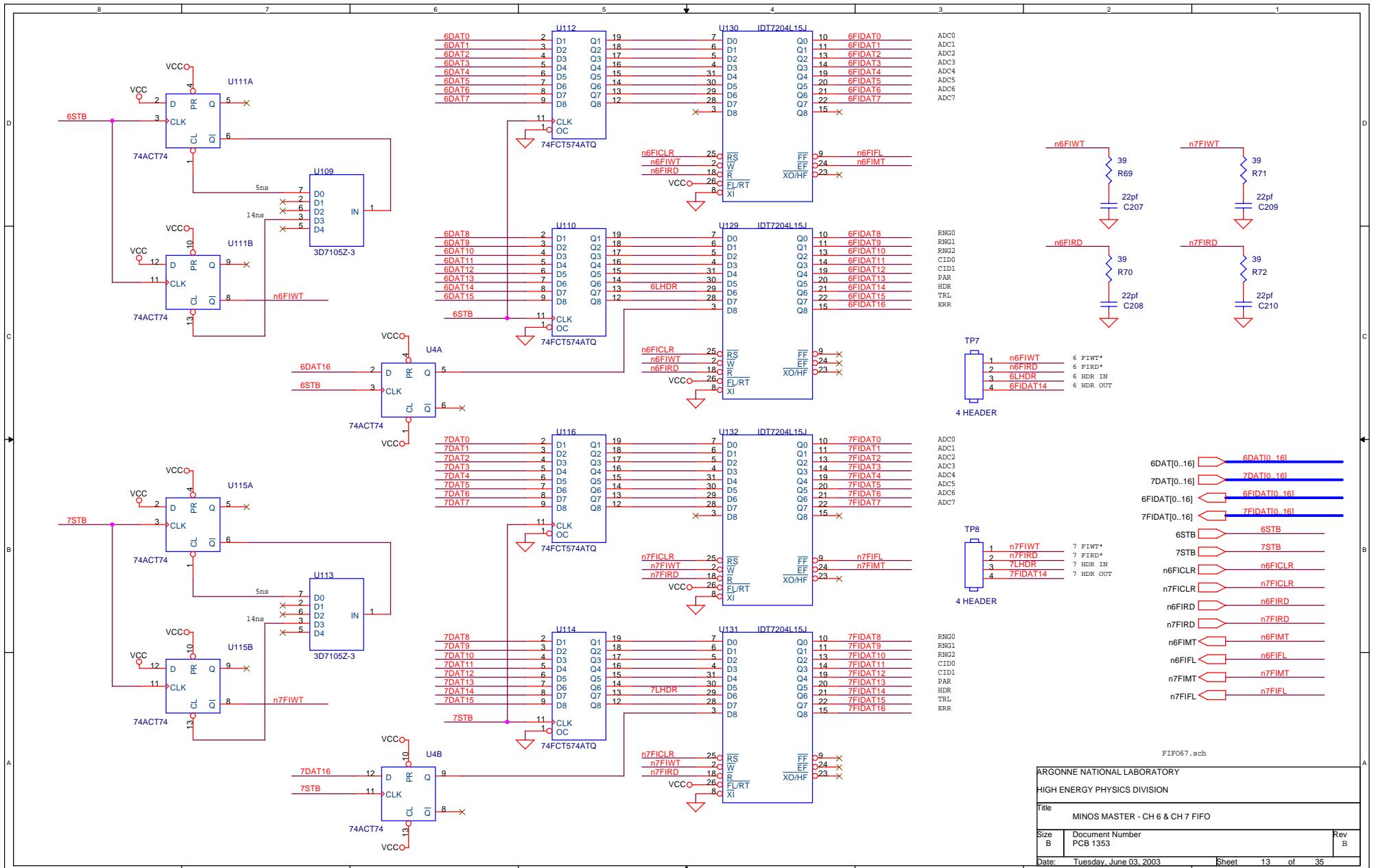
ARGONNE NATIONAL LABORATORY
HIGH ENERGY PHYSICS DIVISION
Title MINOS MASTER - CHANNEL 7 INPUT DATA
Size B Document Number
B PCB 1353
Date Tuesday, June 03, 2003 Sheet

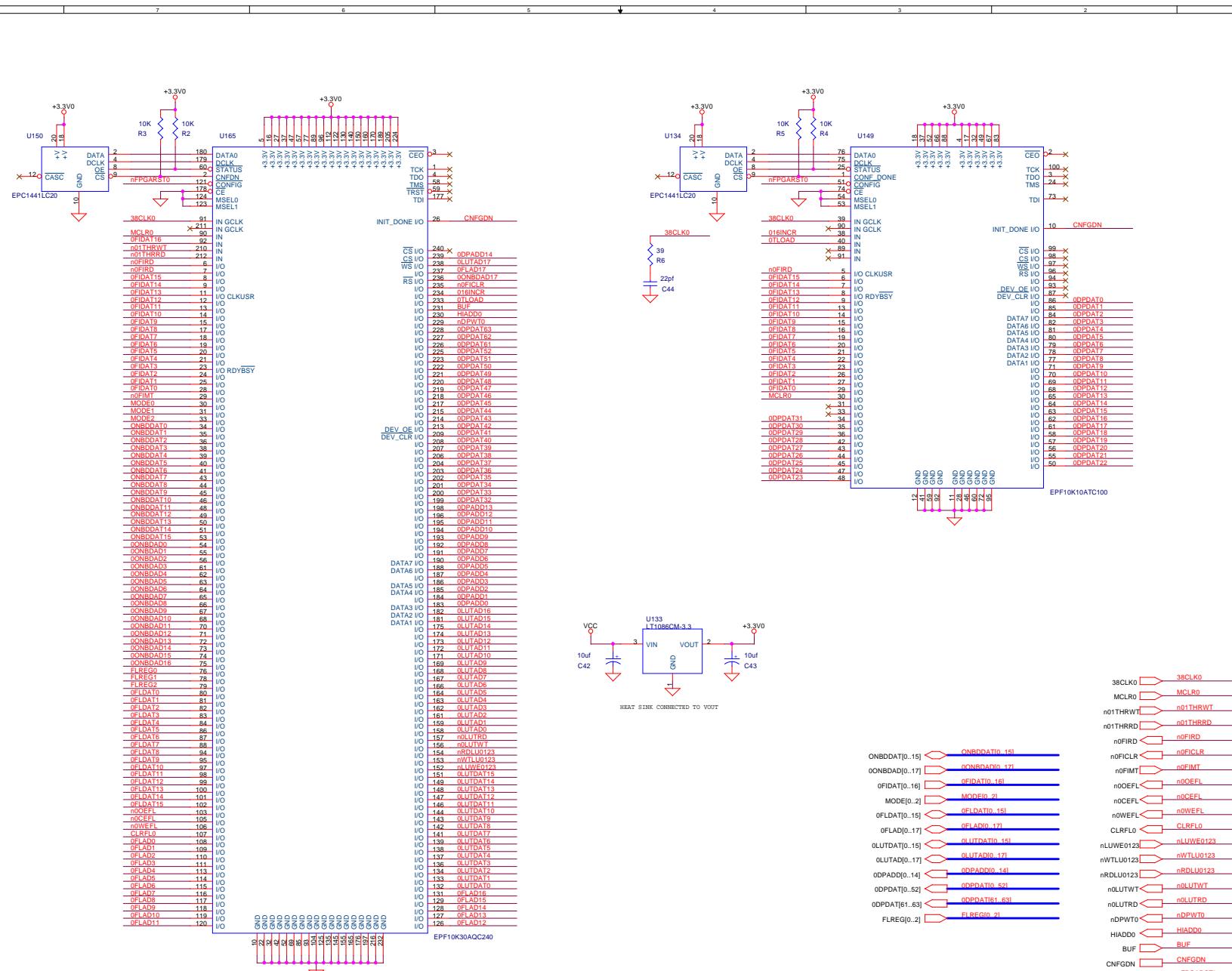


FIF001.sch
 ARGONNE NATIONAL LABORATORY
 HIGH ENERGY PHYSICS DIVISION
 Title: MINOS MASTER - CH 0 & CH 1 FIFO
 Size: B Document Number: PCB 1353 Rev: B
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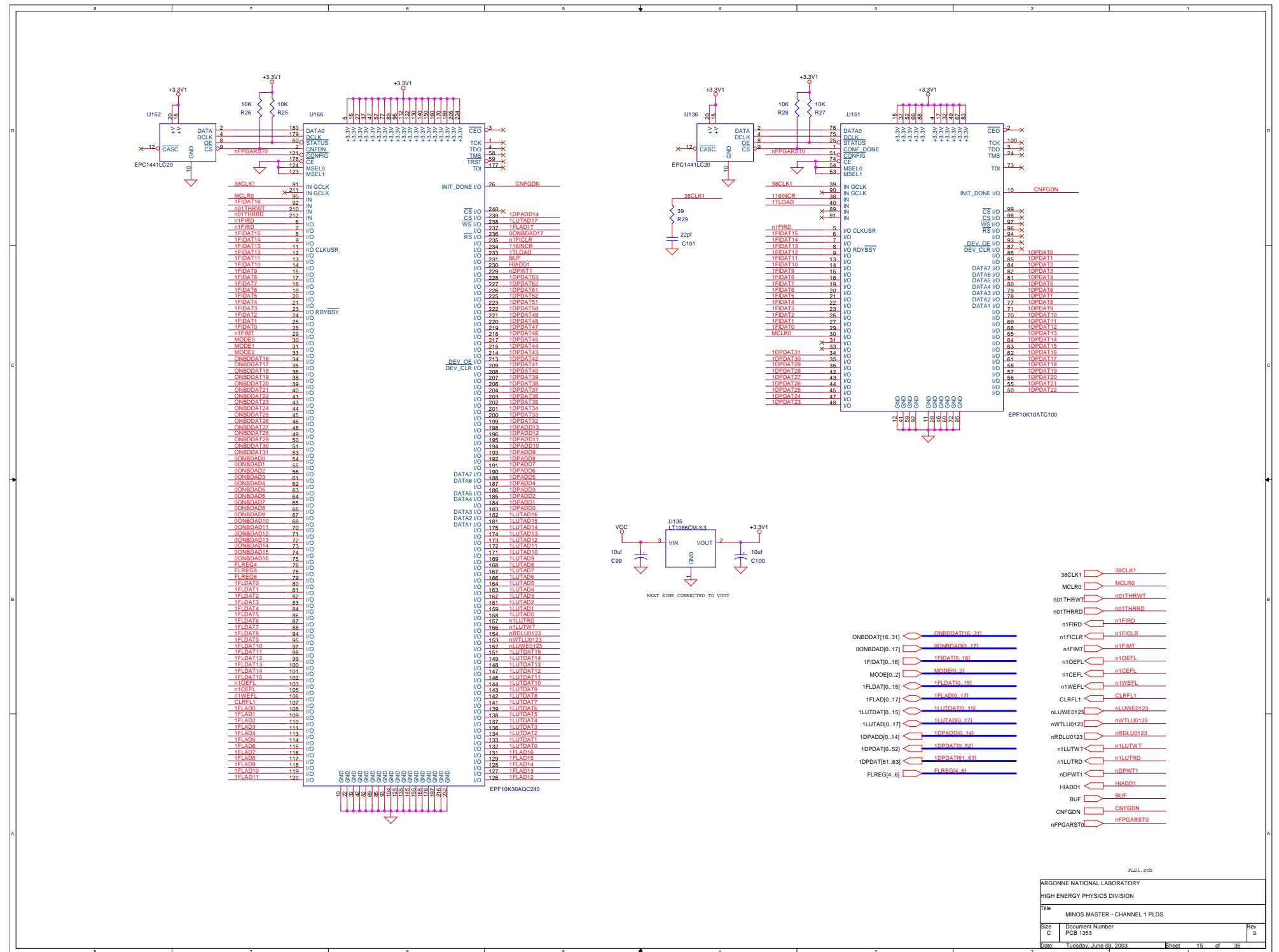


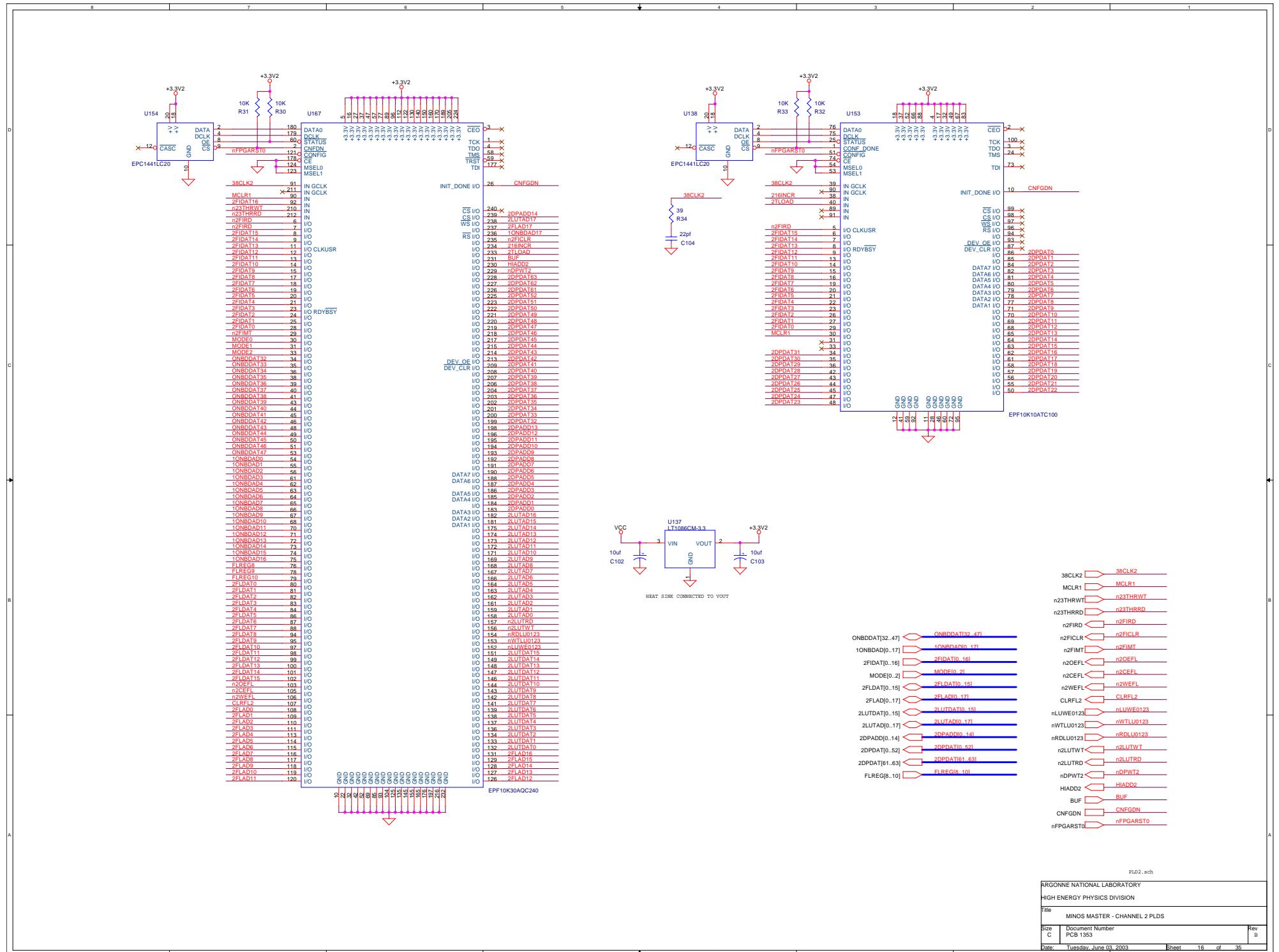


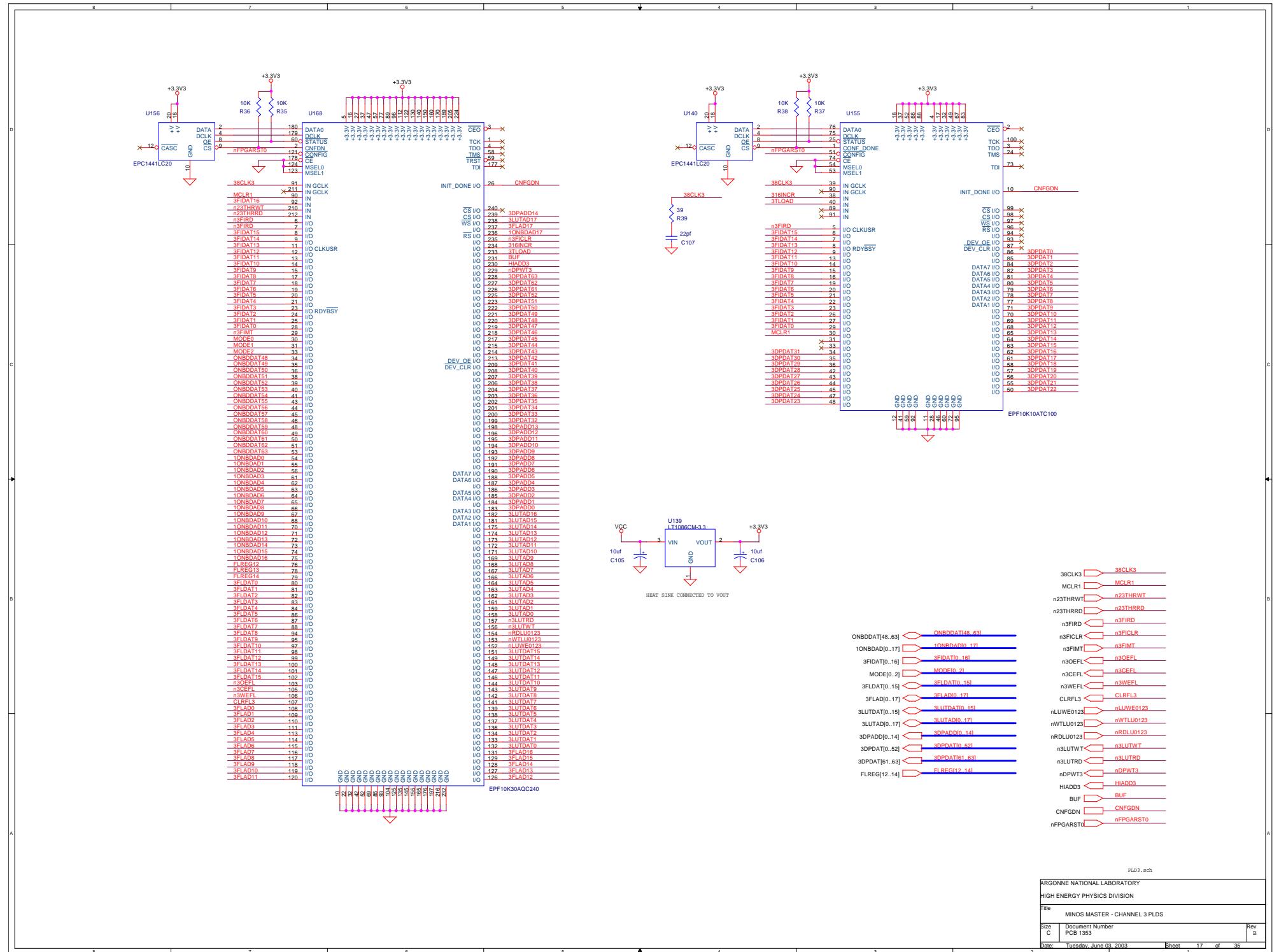


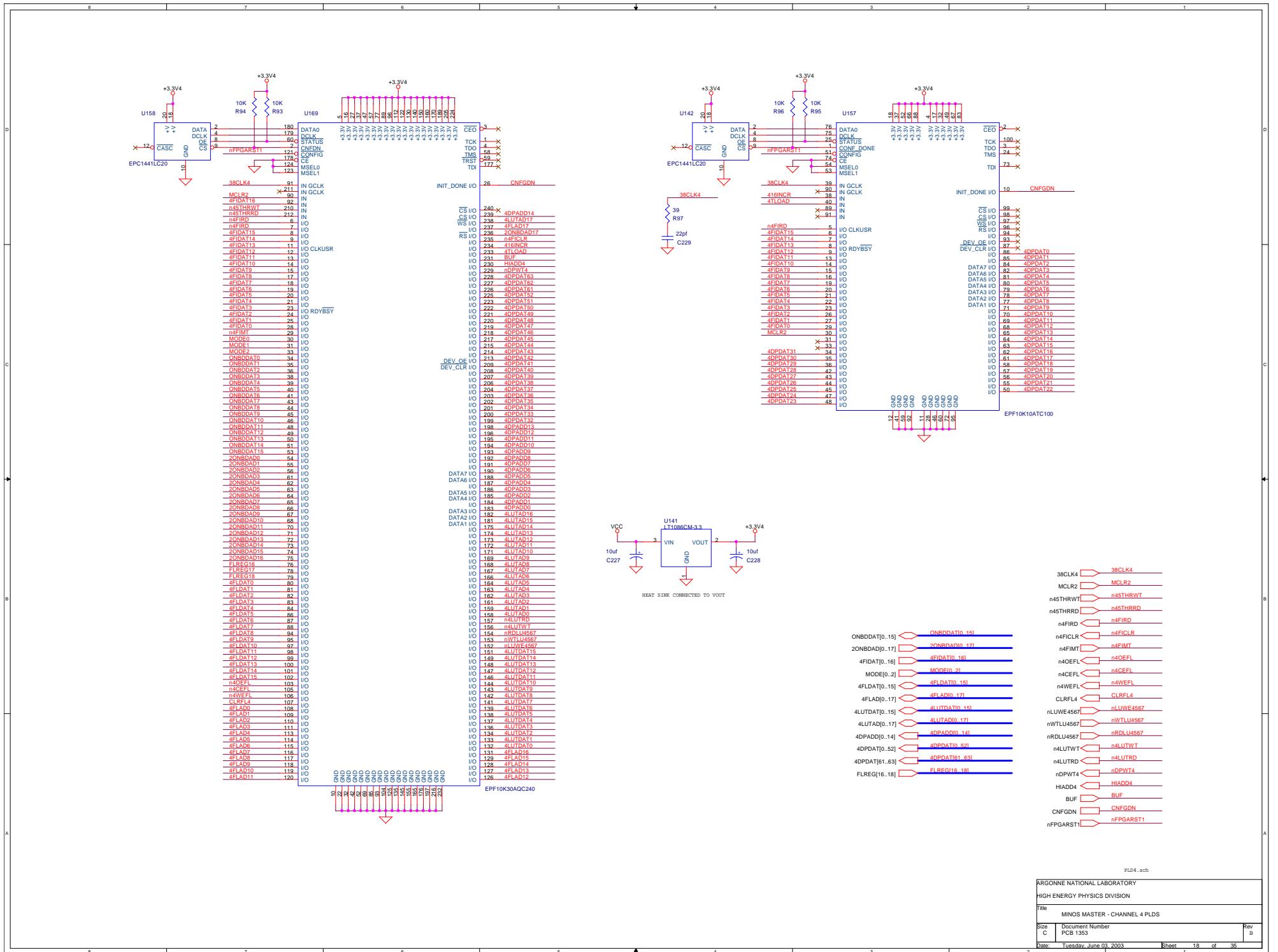
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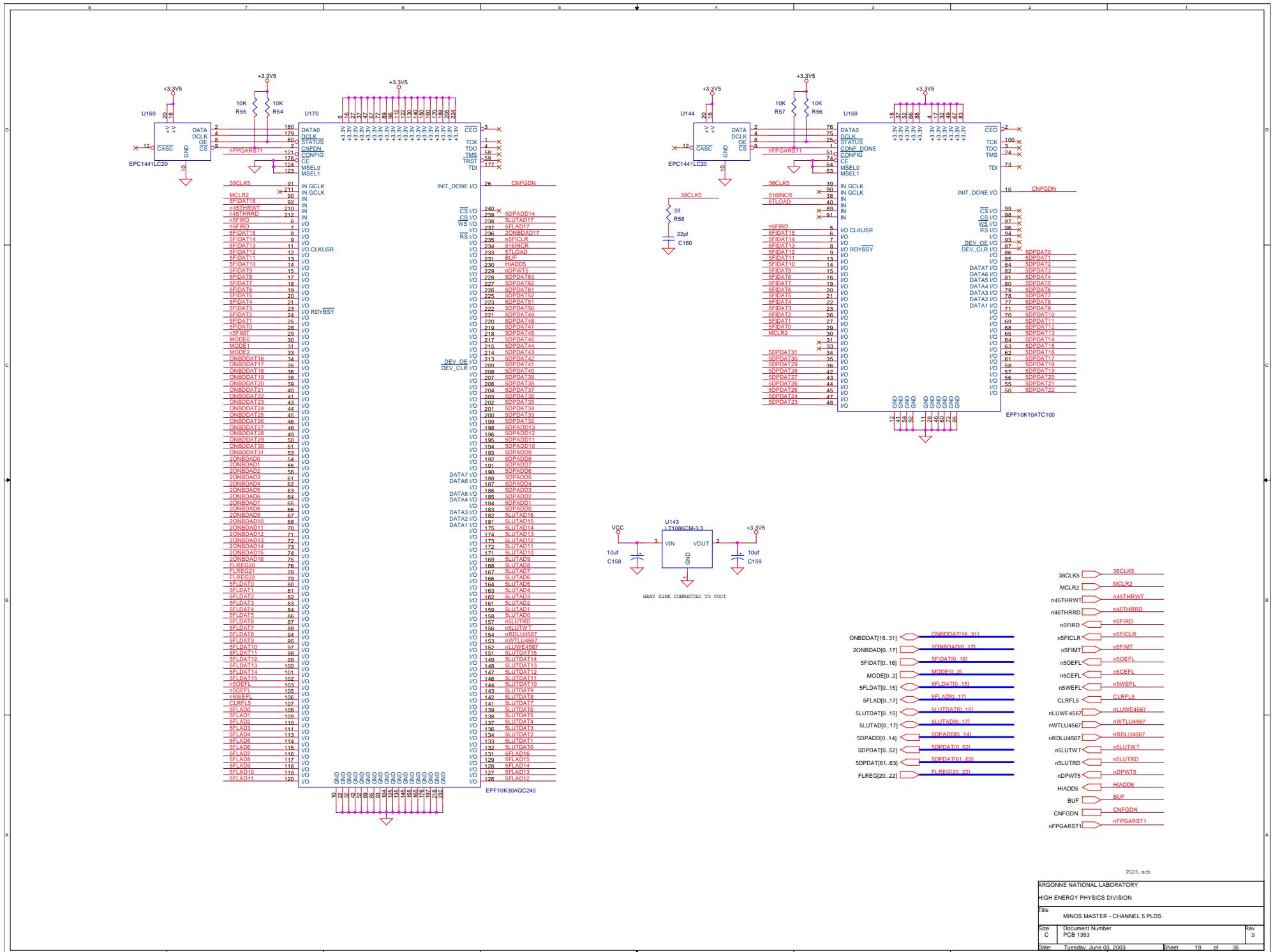
ARGONNE NATIONAL LABORATORY
 HIGH ENERGY PHYSICS DIVISION
 Title MINOS MASTER - CHANNEL 0 PLDS
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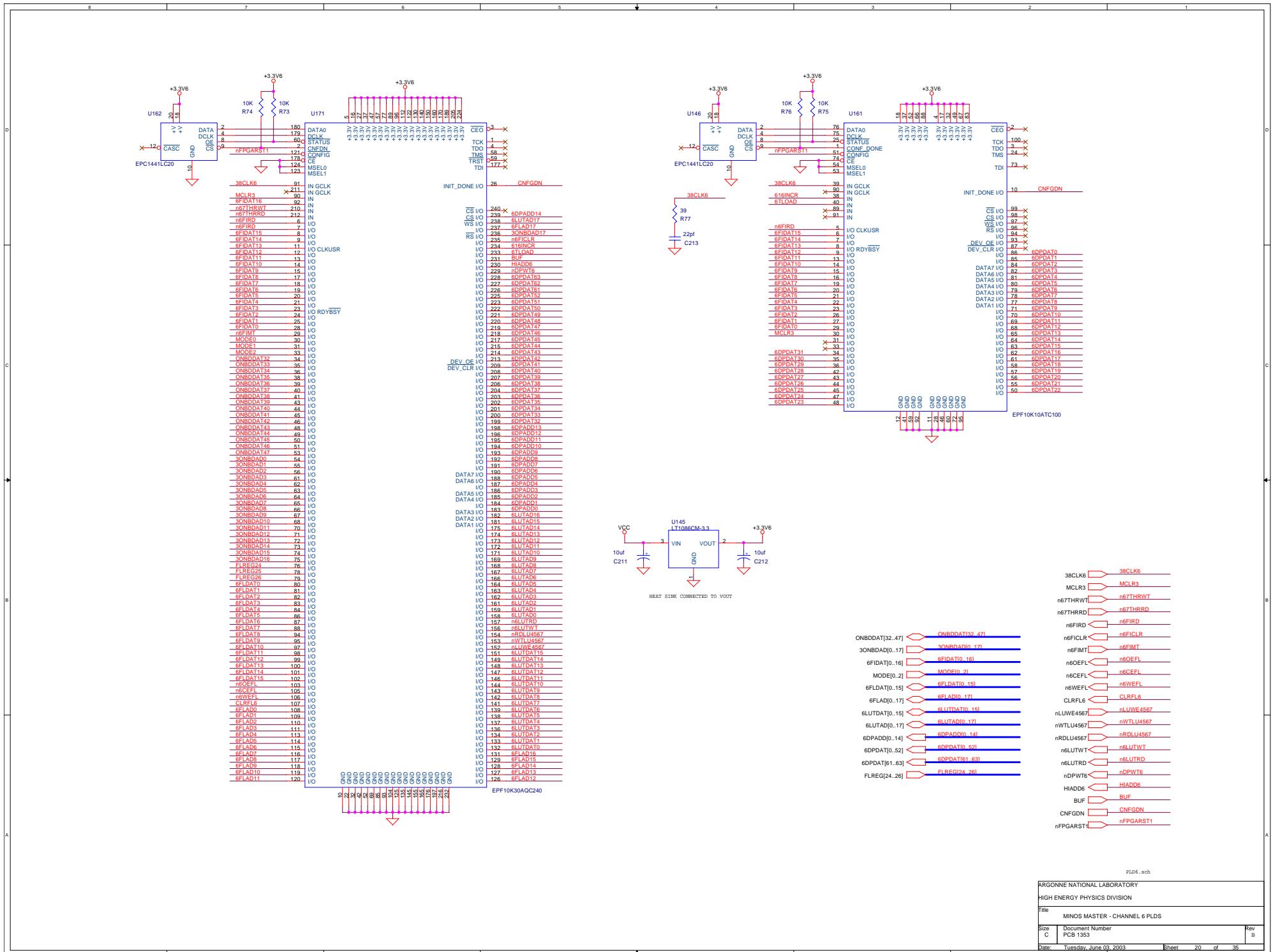


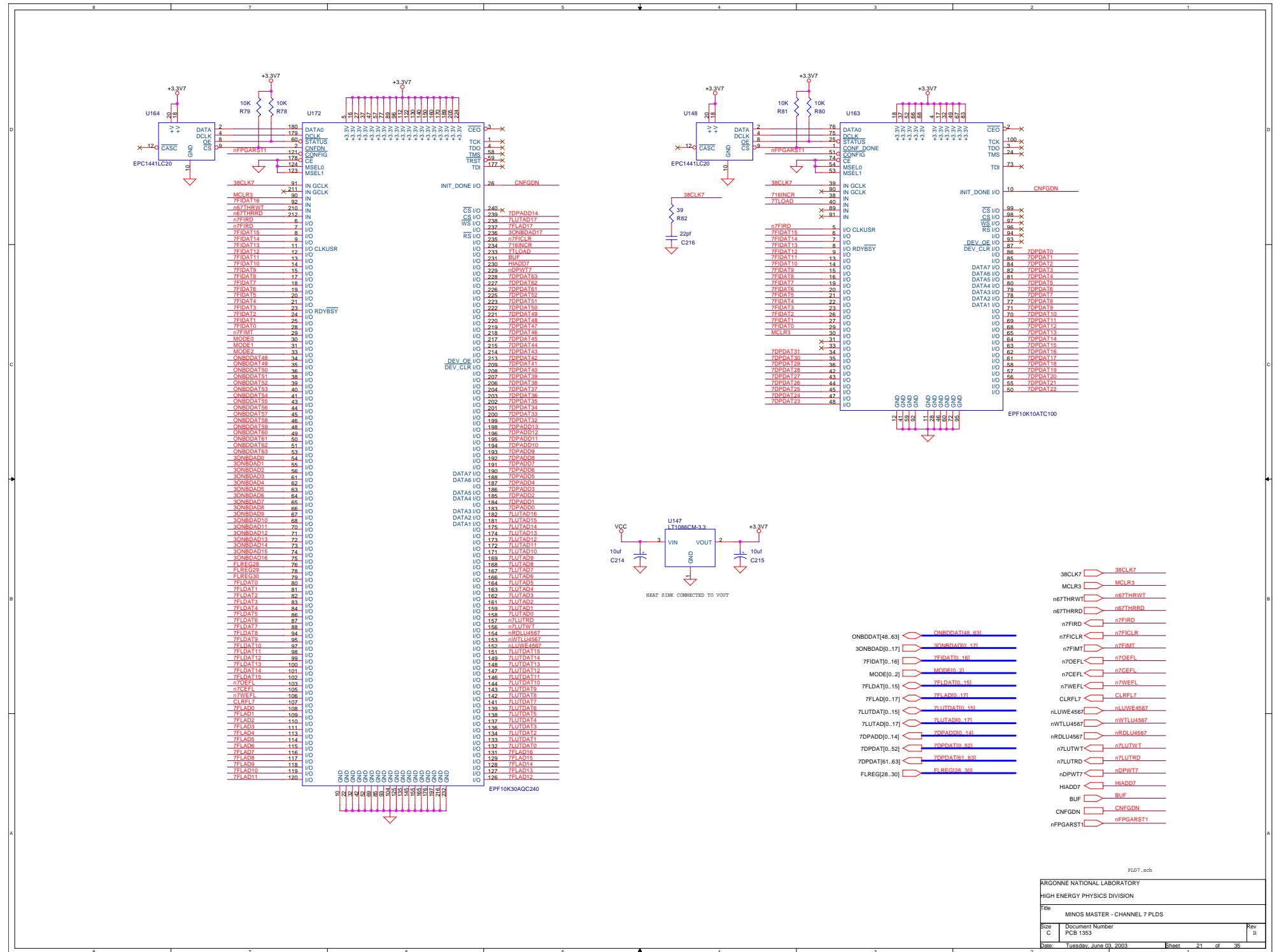




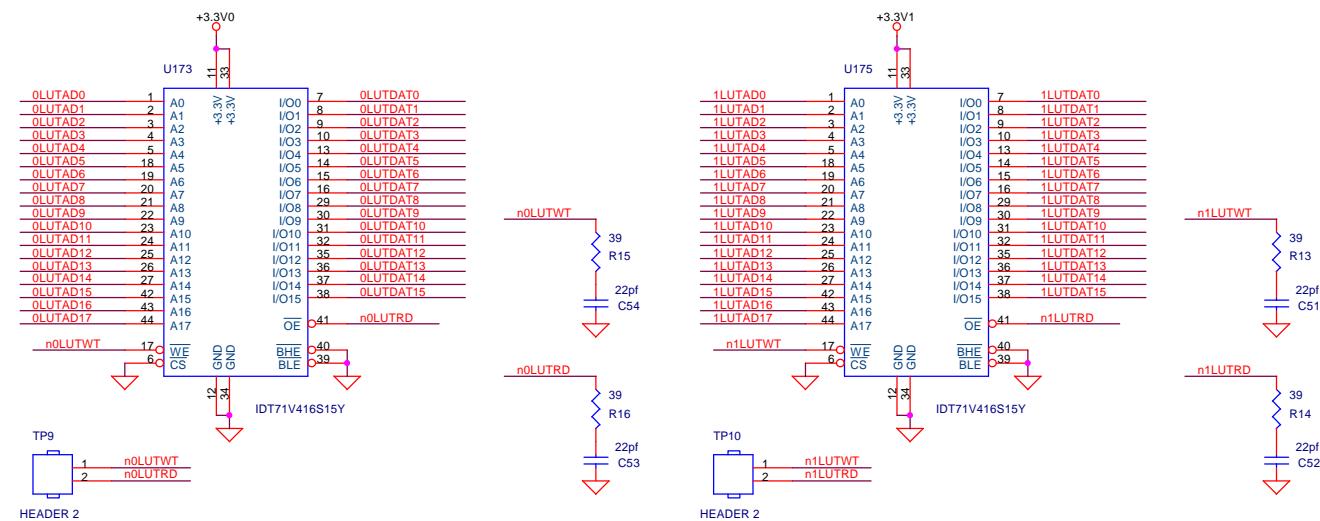




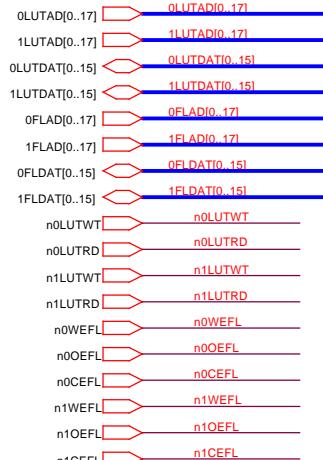
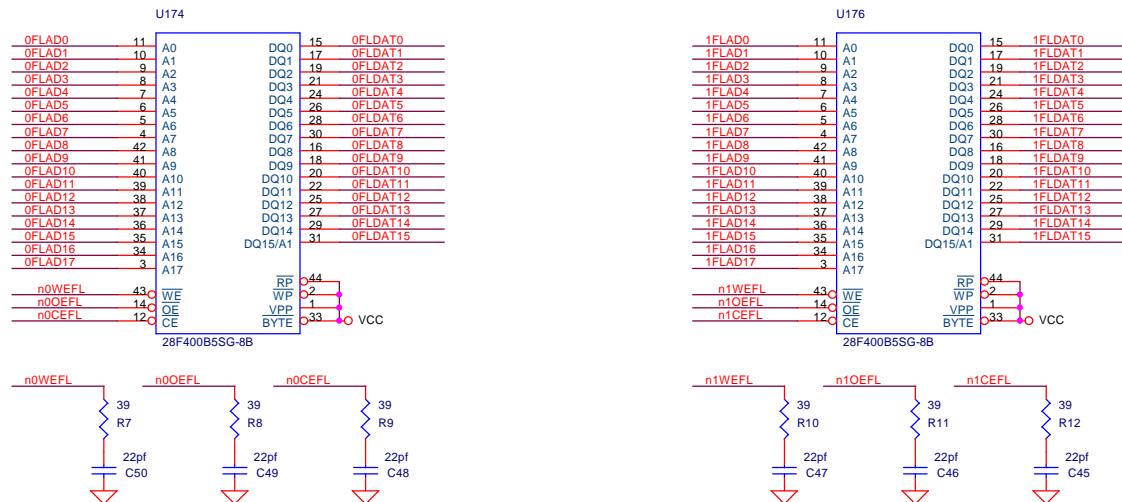




LOOK-UP-TABLE SRAM



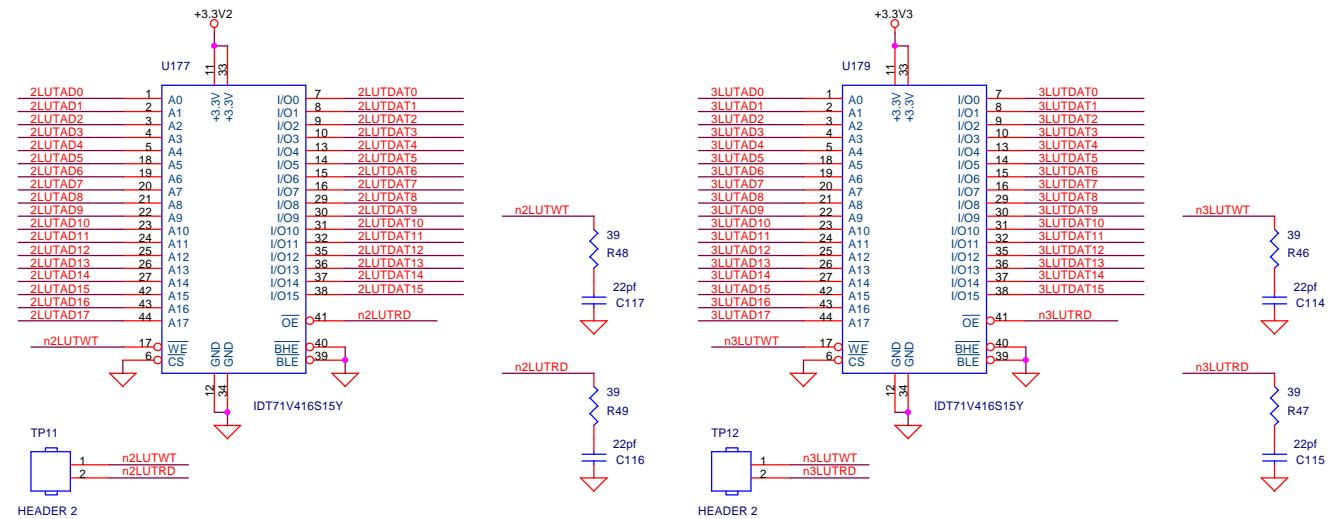
FLASH MEMORY



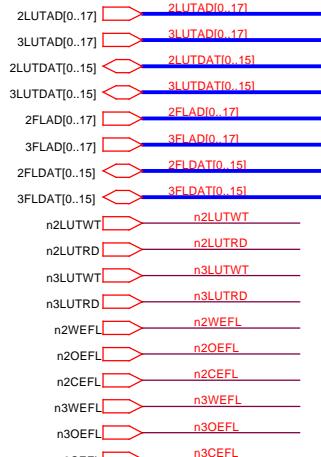
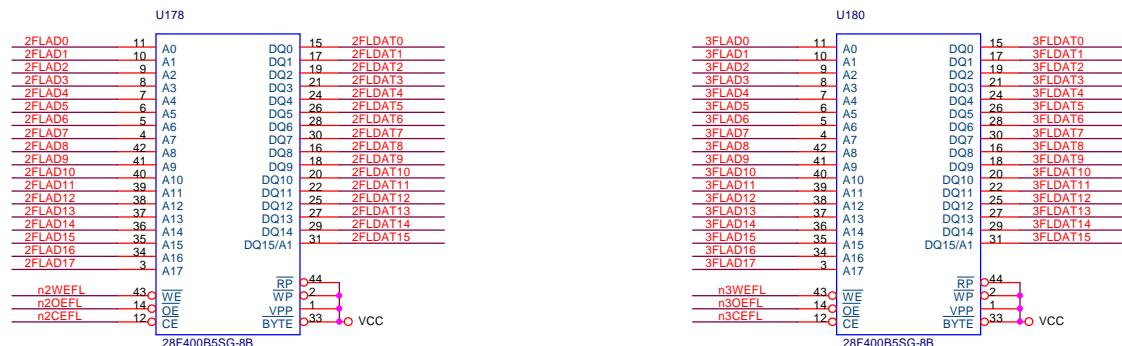
LUT01.sch

ARGONNE NATIONAL LABORATORY HIGH ENERGY PHYSICS DIVISION		
Title MINOS MASTER - CH 0 & 1 LUT & FLASH MEMORY		
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LOOK-UP-TABLE SRAM



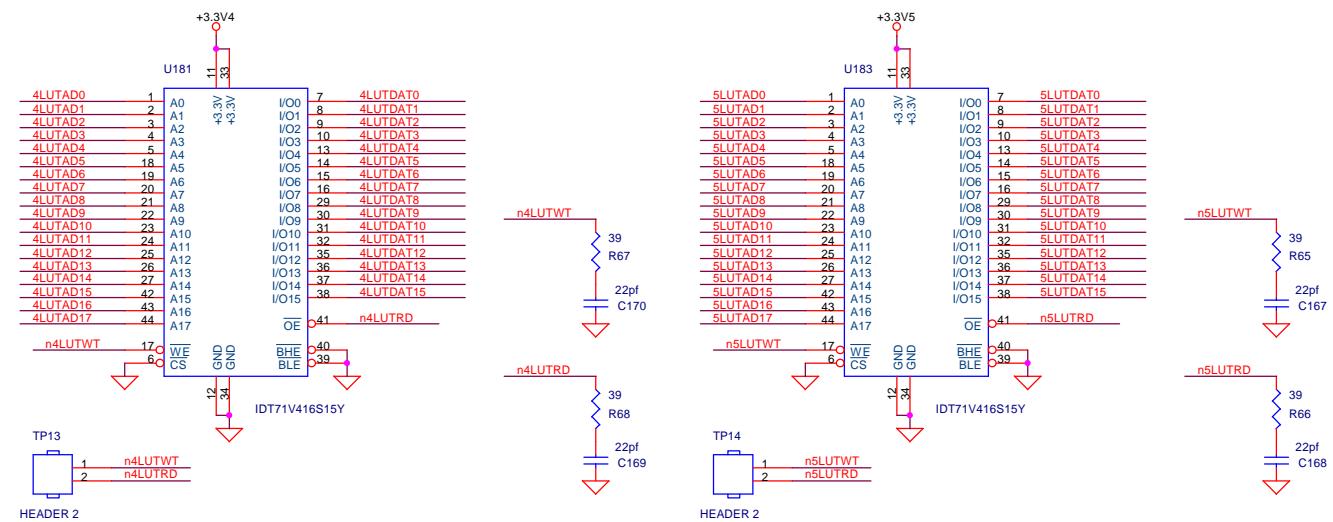
FLASH MEMORY



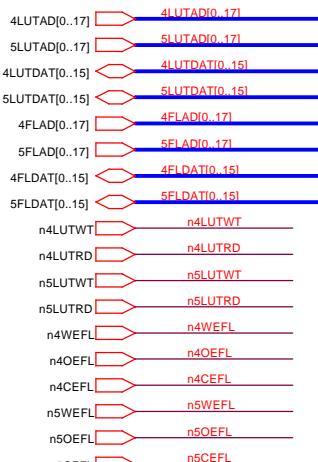
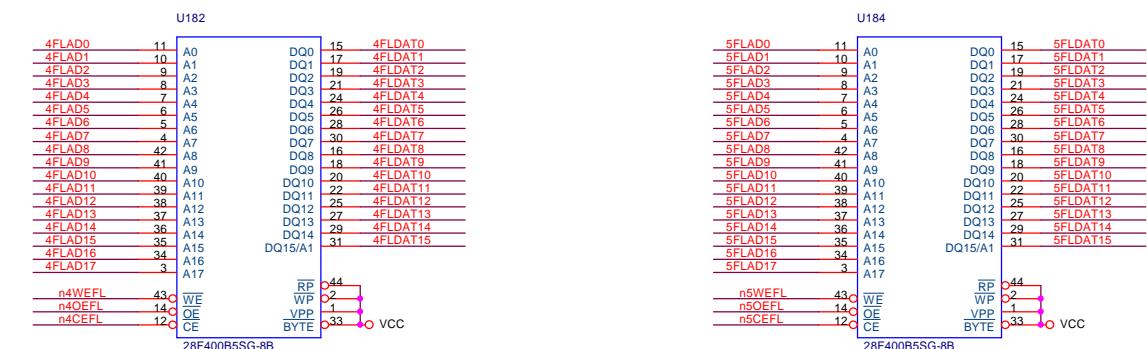
LUT23.sch

ARGONNE NATIONAL LABORATORY HIGH ENERGY PHYSICS DIVISION		
Title MINOS MASTER - CH 2 & 3 LUT & FLASH MEMORY		
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LOOK-UP-TABLE SRAM

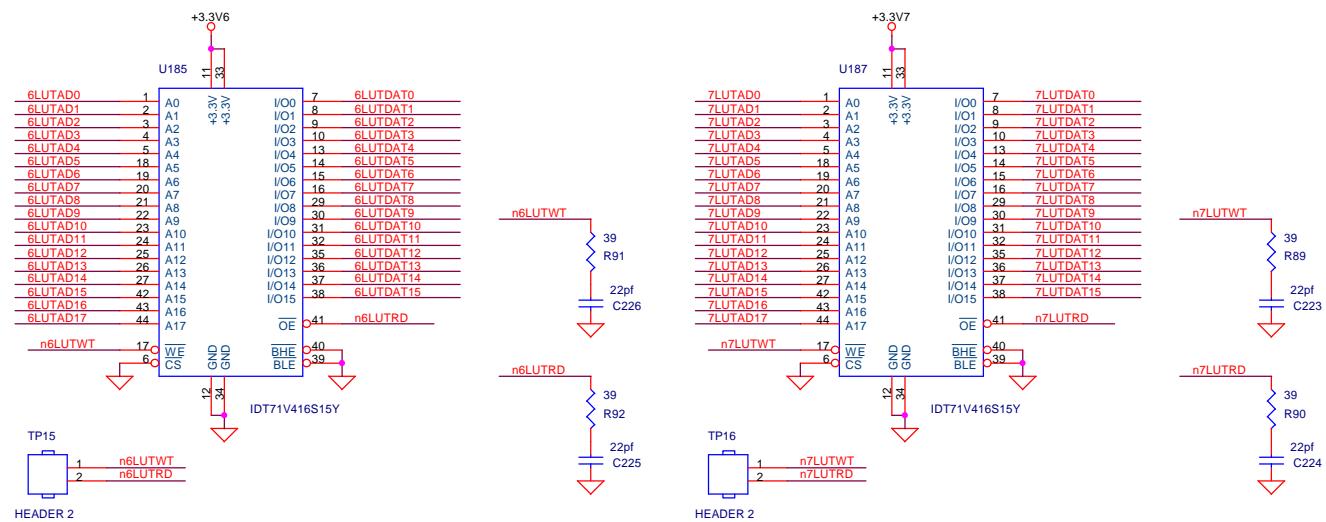


FLASH MEMORY

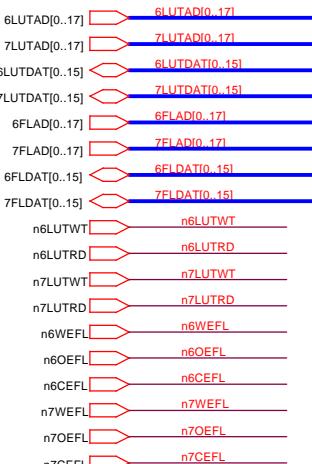
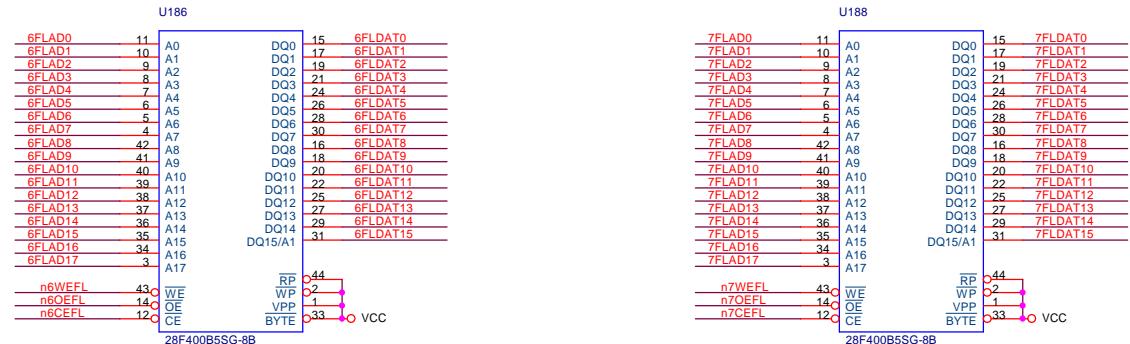


LUT45.sch		
ARGONNE NATIONAL LABORATORY HIGH ENERGY PHYSICS DIVISION		
Title MINOS MASTER - CH 4 & 5 LUT & FLASH MEMORY		
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LOOK-UP-TABLE SRAM



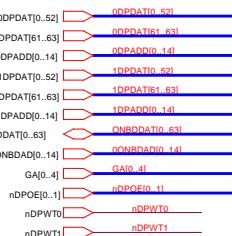
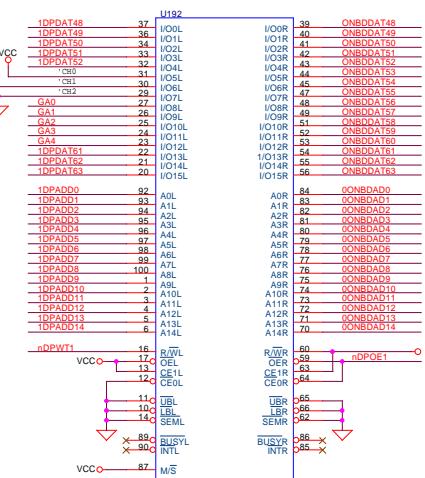
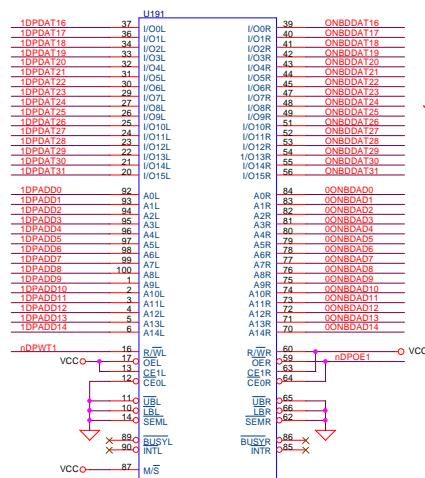
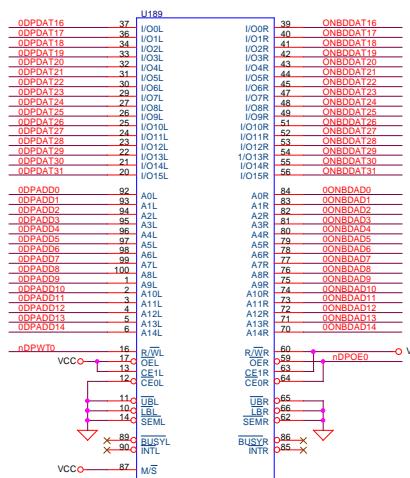
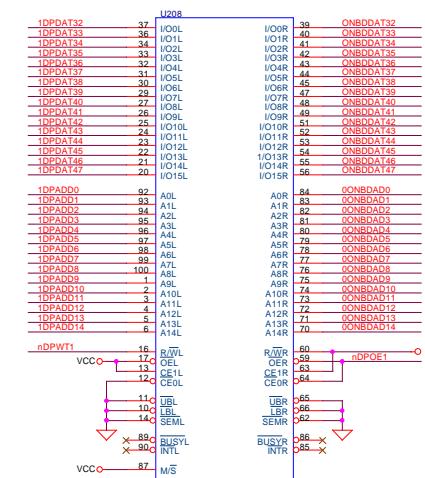
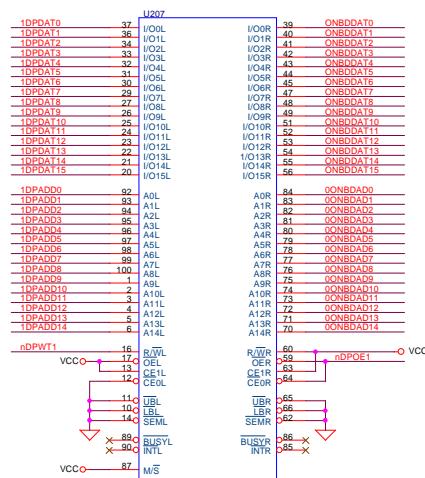
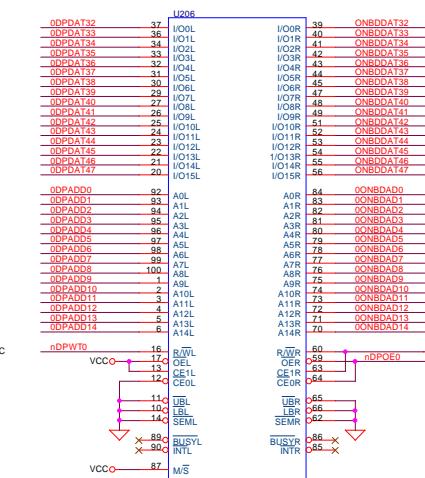
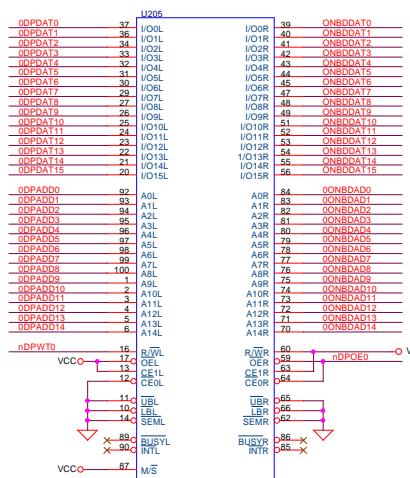
FLASH MEMORY



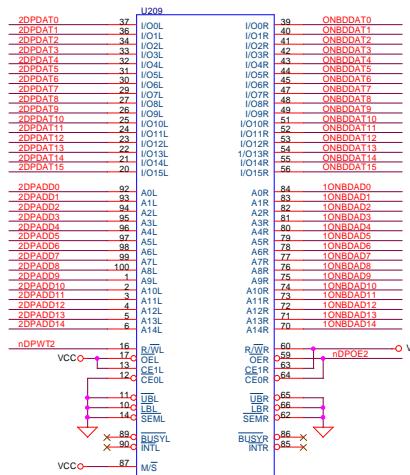
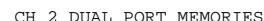
LUT67.sch		
ARGONNE NATIONAL LABORATORY		
HIGH ENERGY PHYSICS DIVISION		
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CH 0 DUAL PORT MEMORIES

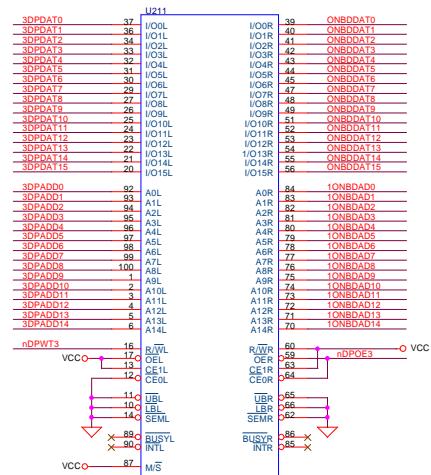
CH 1 DUAL PORT MEMORIES



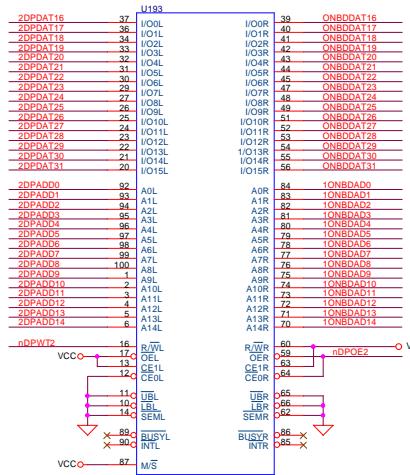
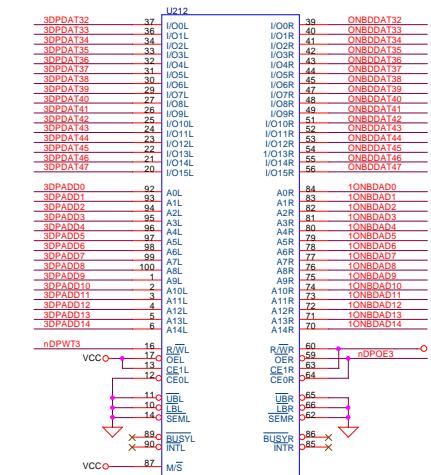
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ARGONNE NATIONAL LABORATORY
HIGH ENERGY PHYSICS DIVISION
Title MINOS MASTER - CH 0 & 1 DUAL PORT MEMORY
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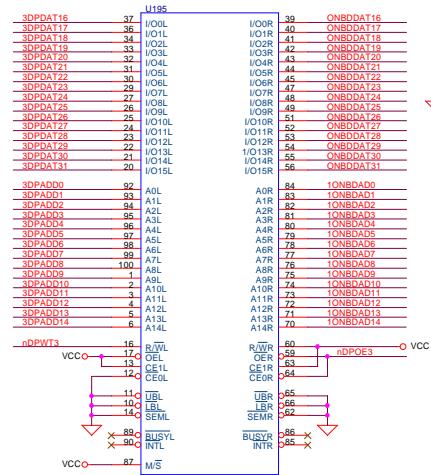
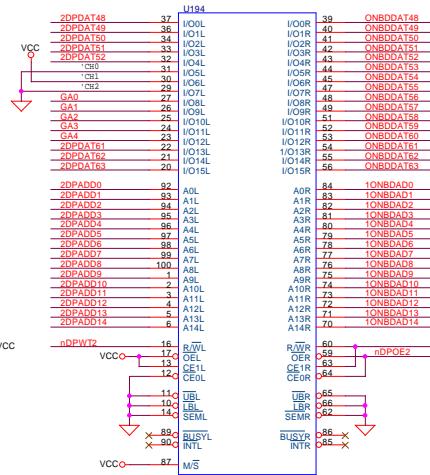
EY7C027-20AC



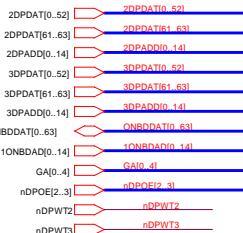
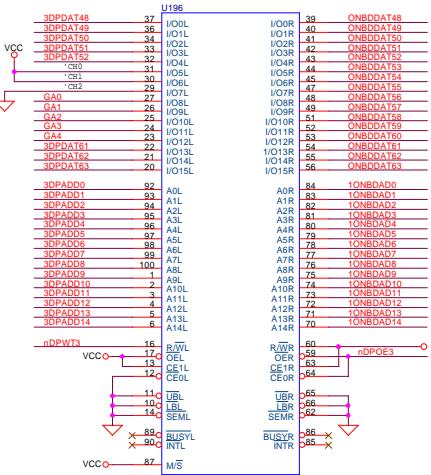
CY7



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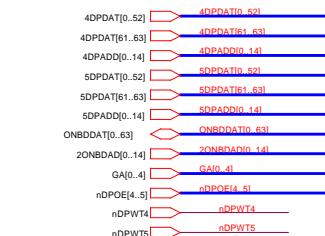
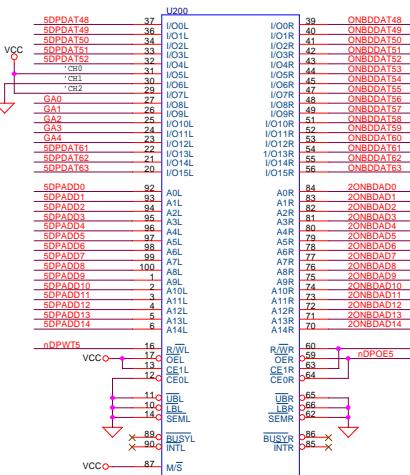
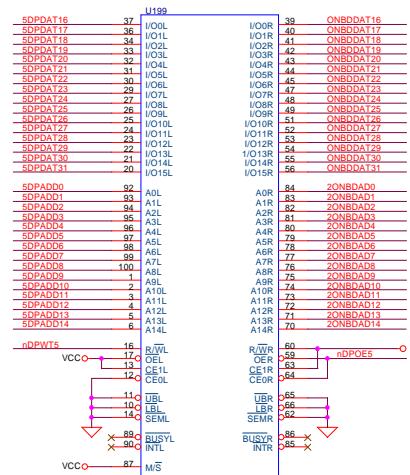
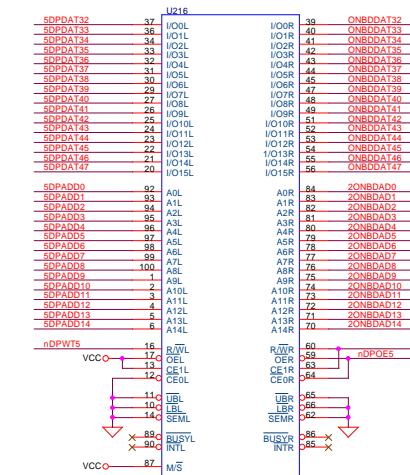
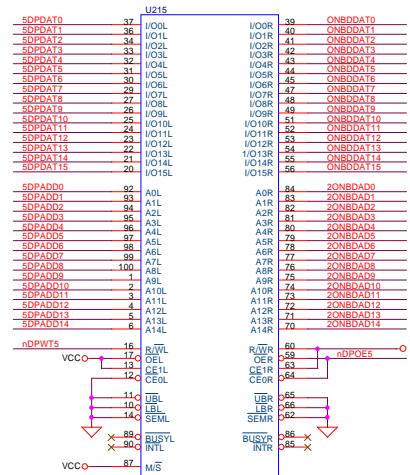
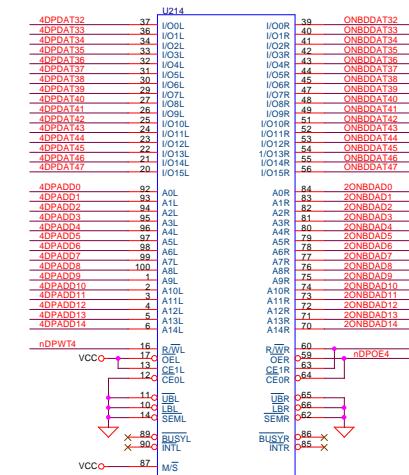
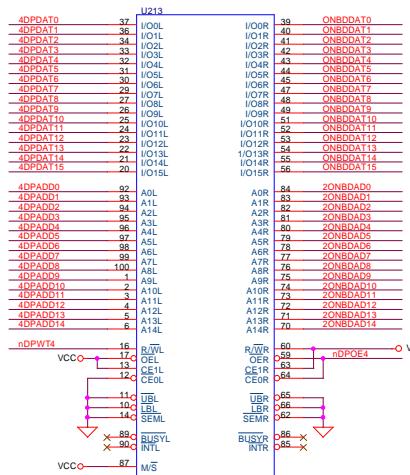


CY7



DPMEN23.sch		
ARGONNE NATIONAL LABORATORY		
HIGH ENERGY PHYSICS DIVISION		
Title		
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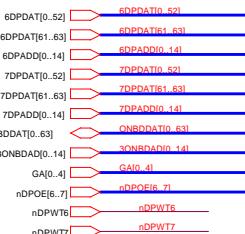
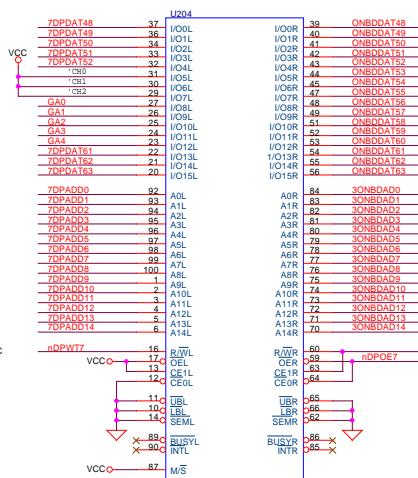
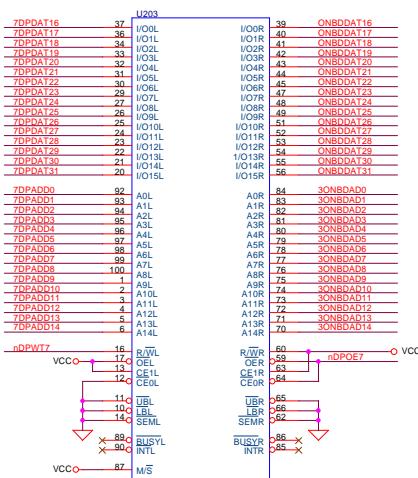
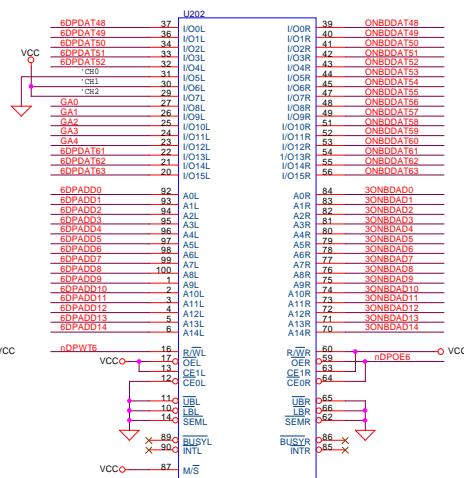
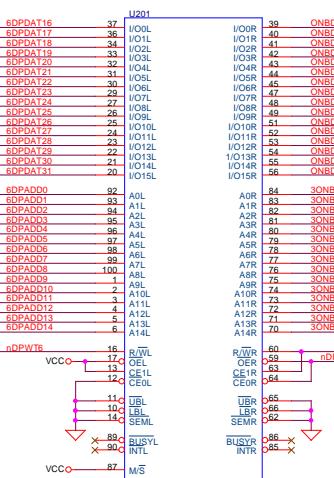
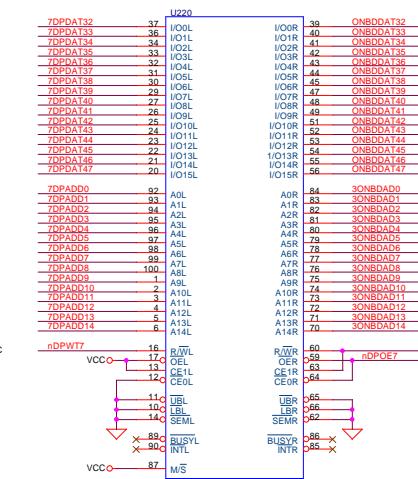
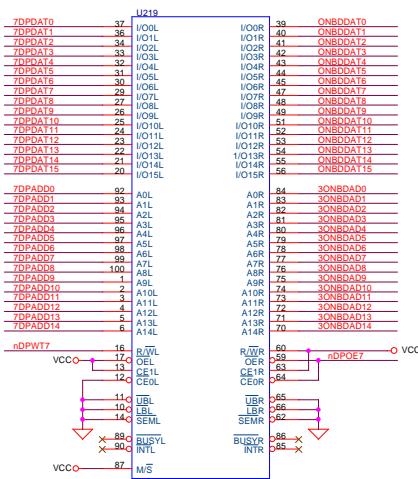
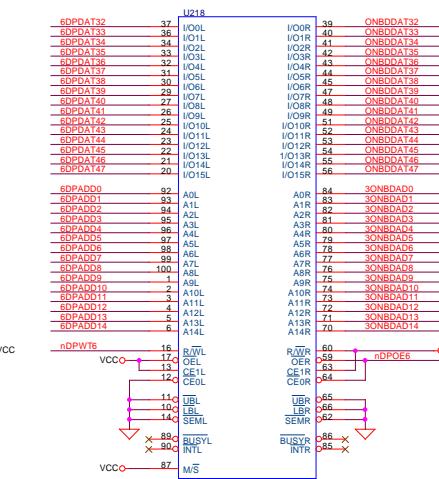
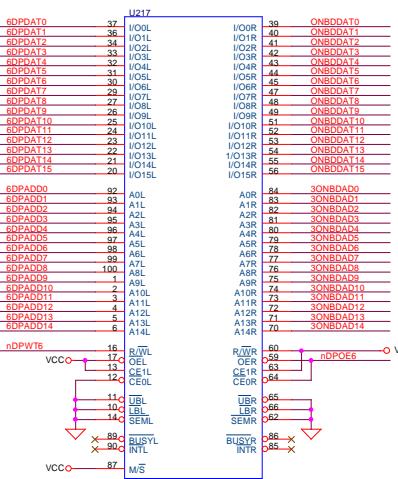
CH 4 DUAL PORT MEMORIES



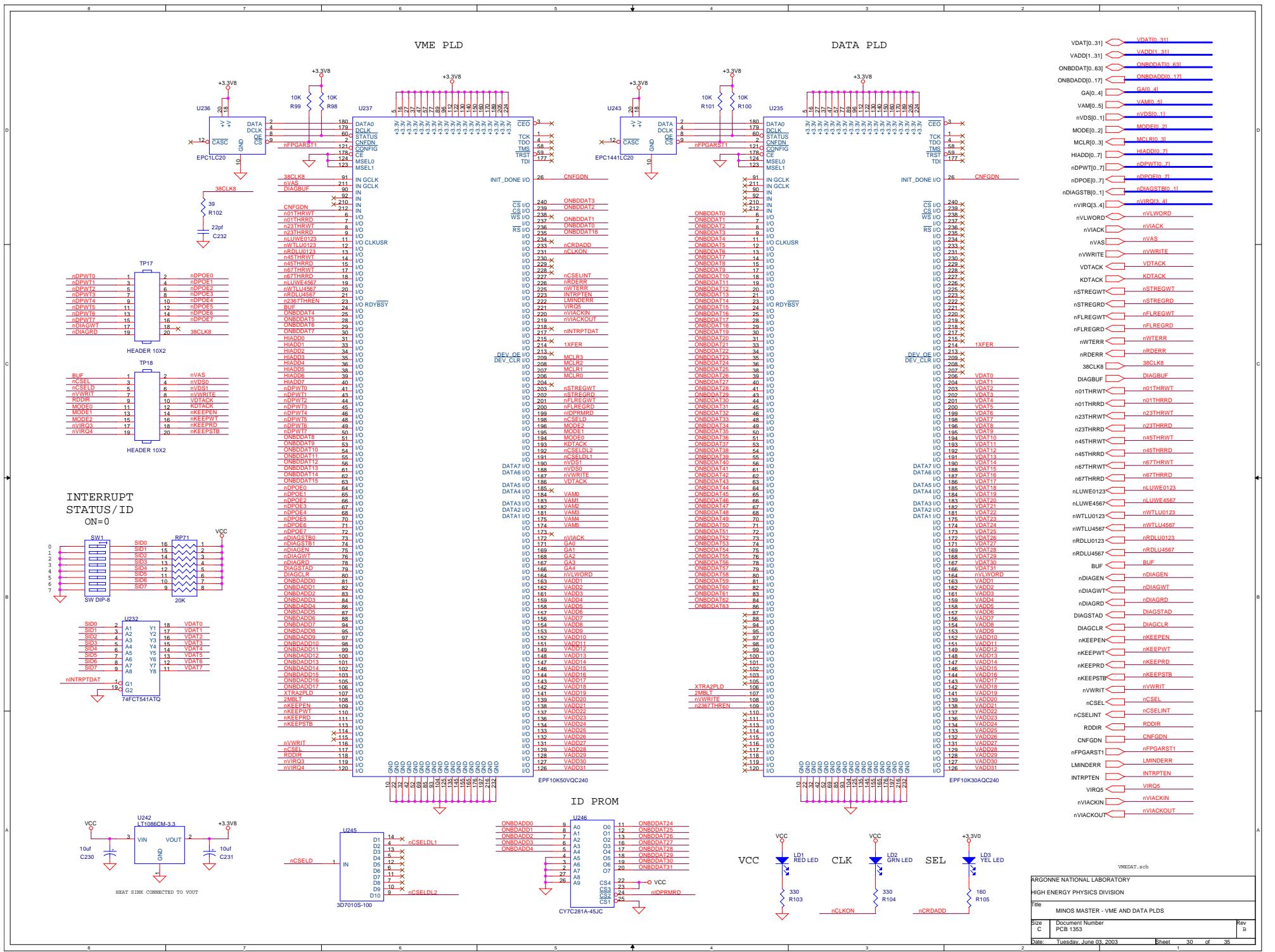
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ARGONNE NATIONAL LABORATORY		
HIGH ENERGY PHYSICS DIVISION		
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MINOS MASTER - CH 4 & 5 DUAL PORT MEMORY		
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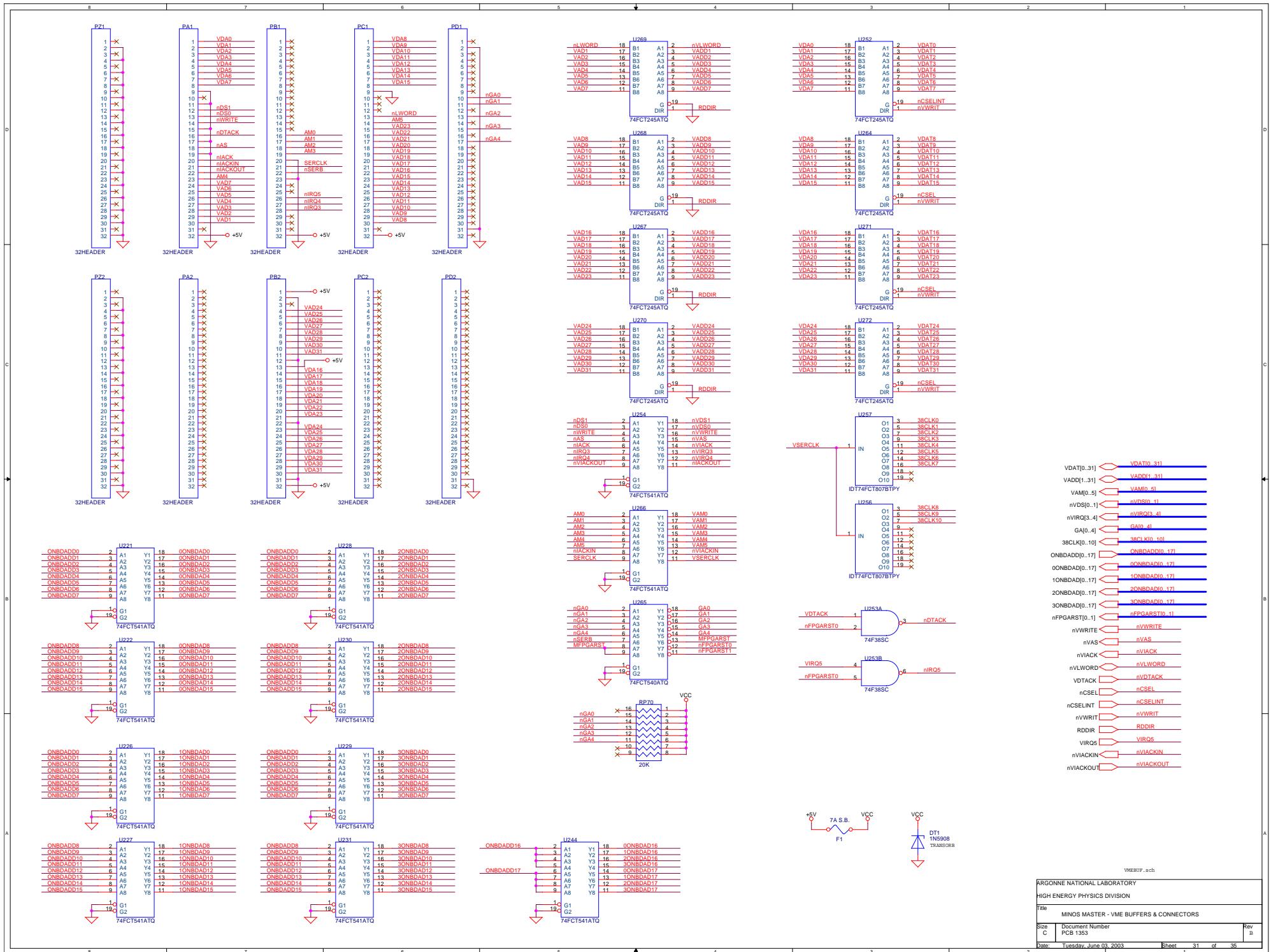
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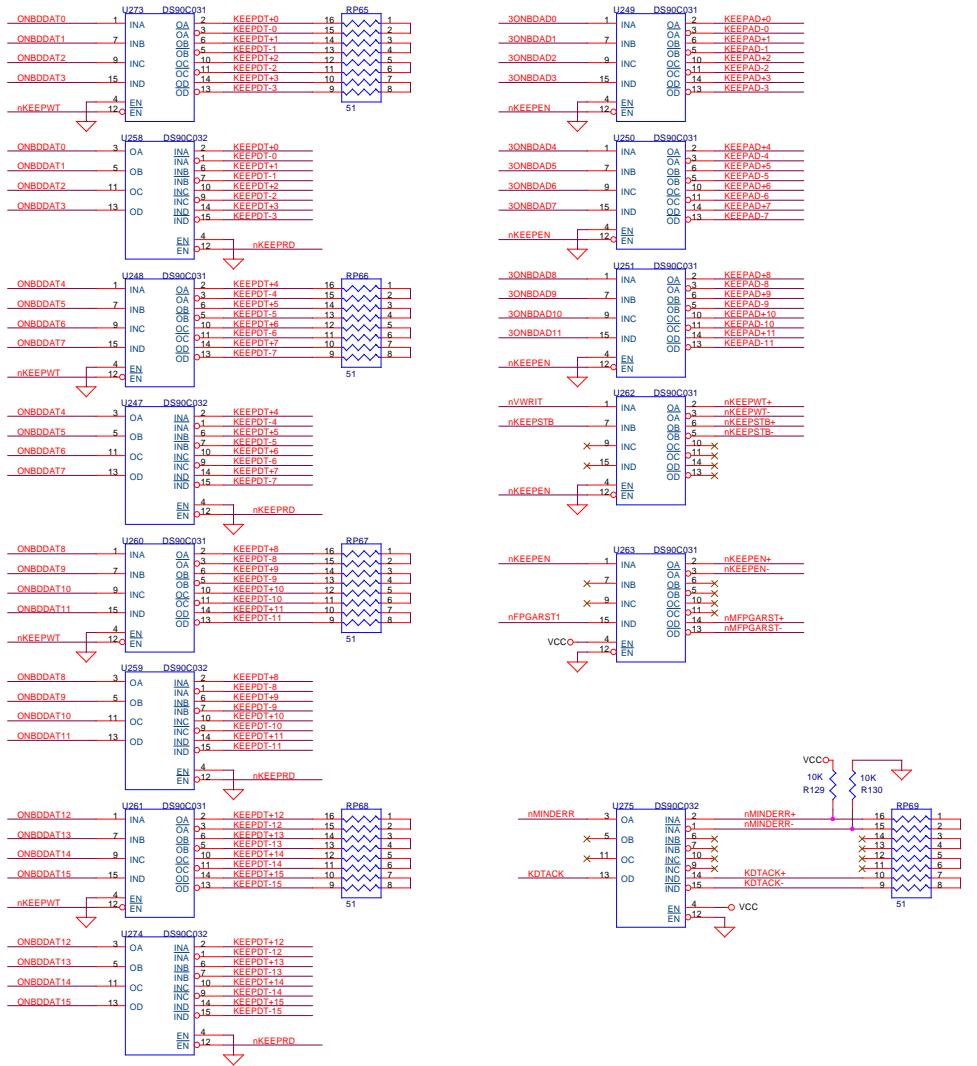
CH 7 DUAL PORT MEMORIES



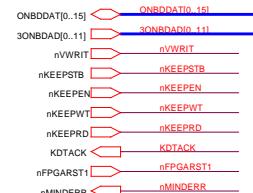
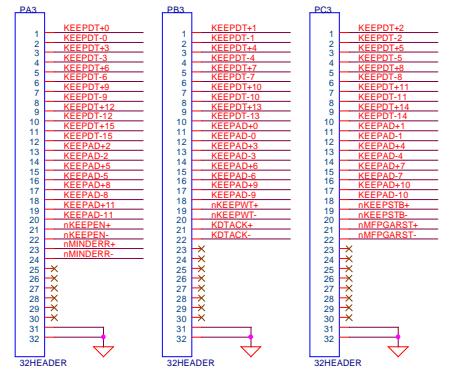
DPMEM67.sch
ARGONNE NATIONAL LABORATORY
HIGH ENERGY PHYSICS DIVISION
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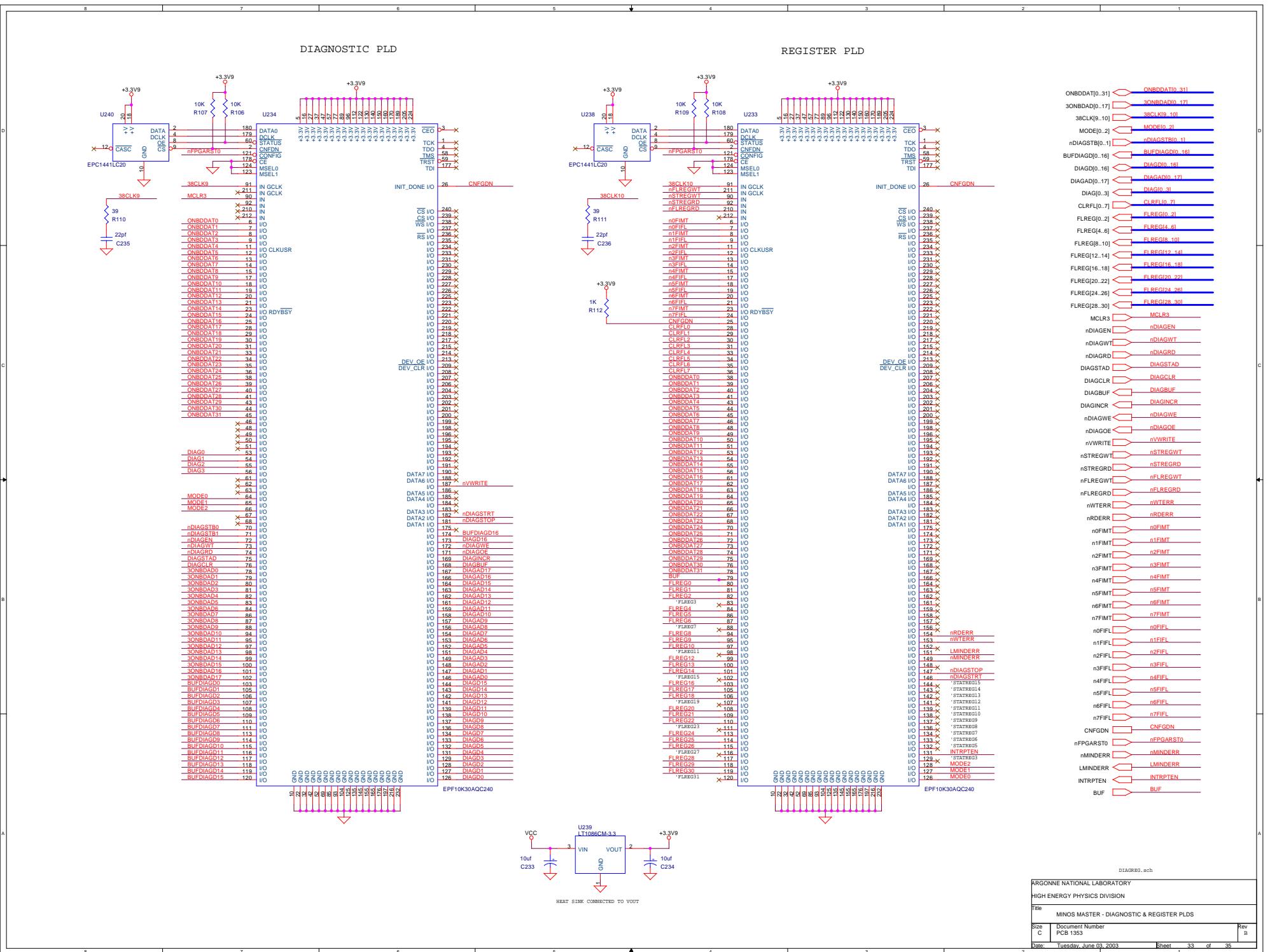


KEEPER CONN.



KEEPBUF.sch

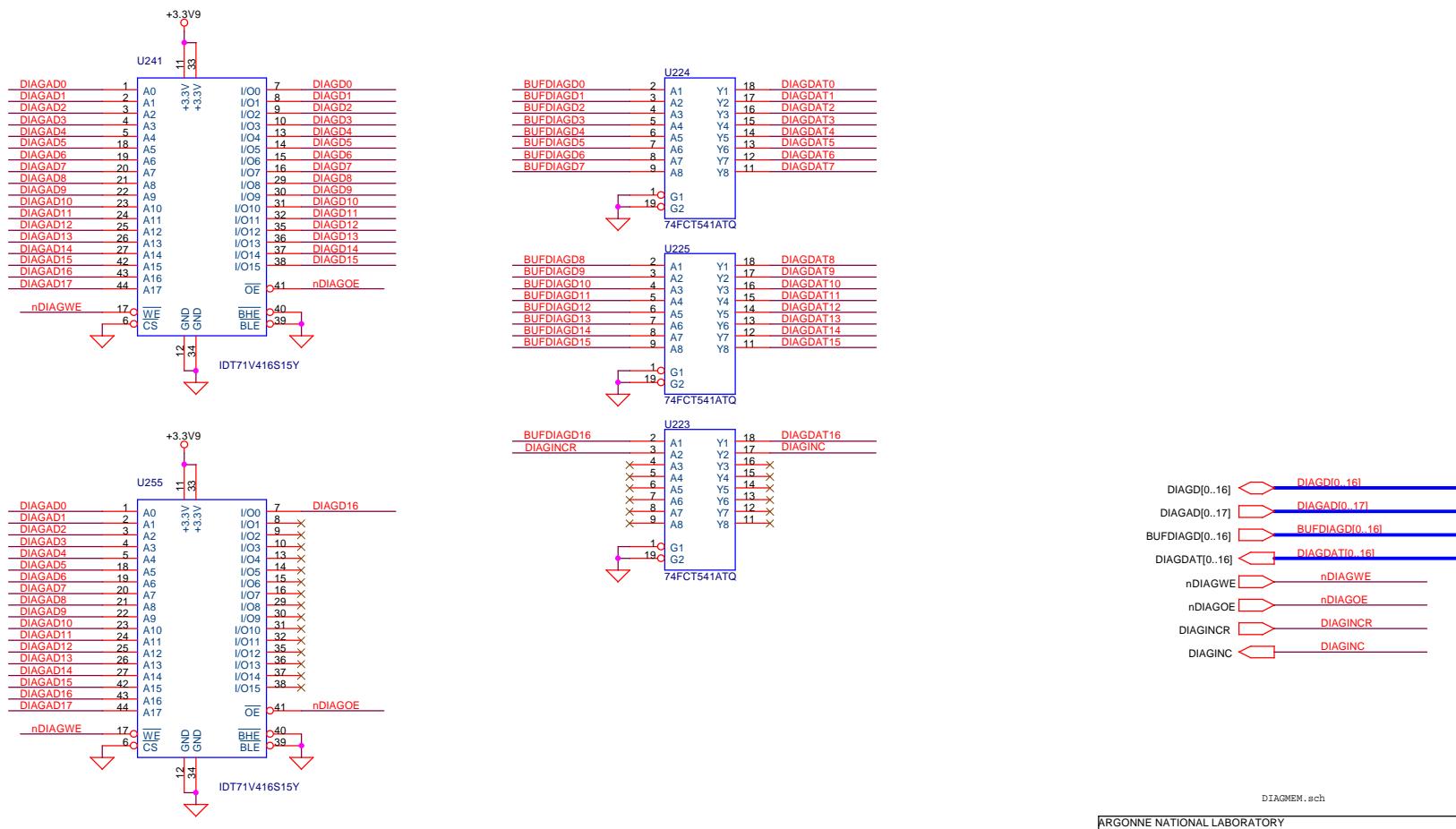
ARGONNE NATIONAL LABORATORY		
HIGH ENERGY PHYSICS DIVISION		
Title MINOS MASTER - KEEPER LVDS BUFFERS		
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D

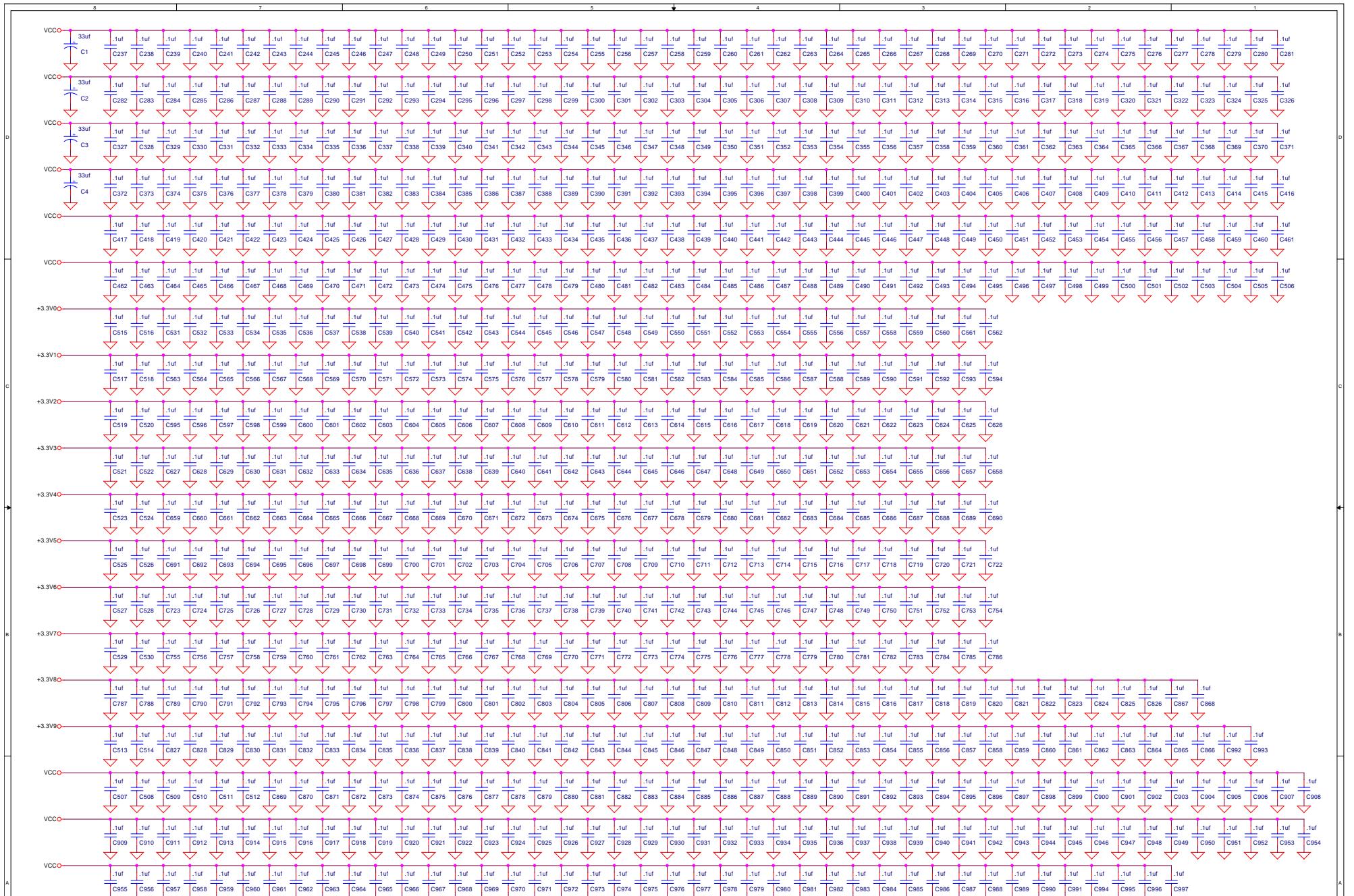
D

DIAGNOSTIC MEMORY



DIAGMEM.sch

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HIGH ENERGY PHYSICS DIVISION	
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CAPS.sch

ARGONNE NATIONAL LABORATORY HIGH ENERGY PHYSICS DIVISION		
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