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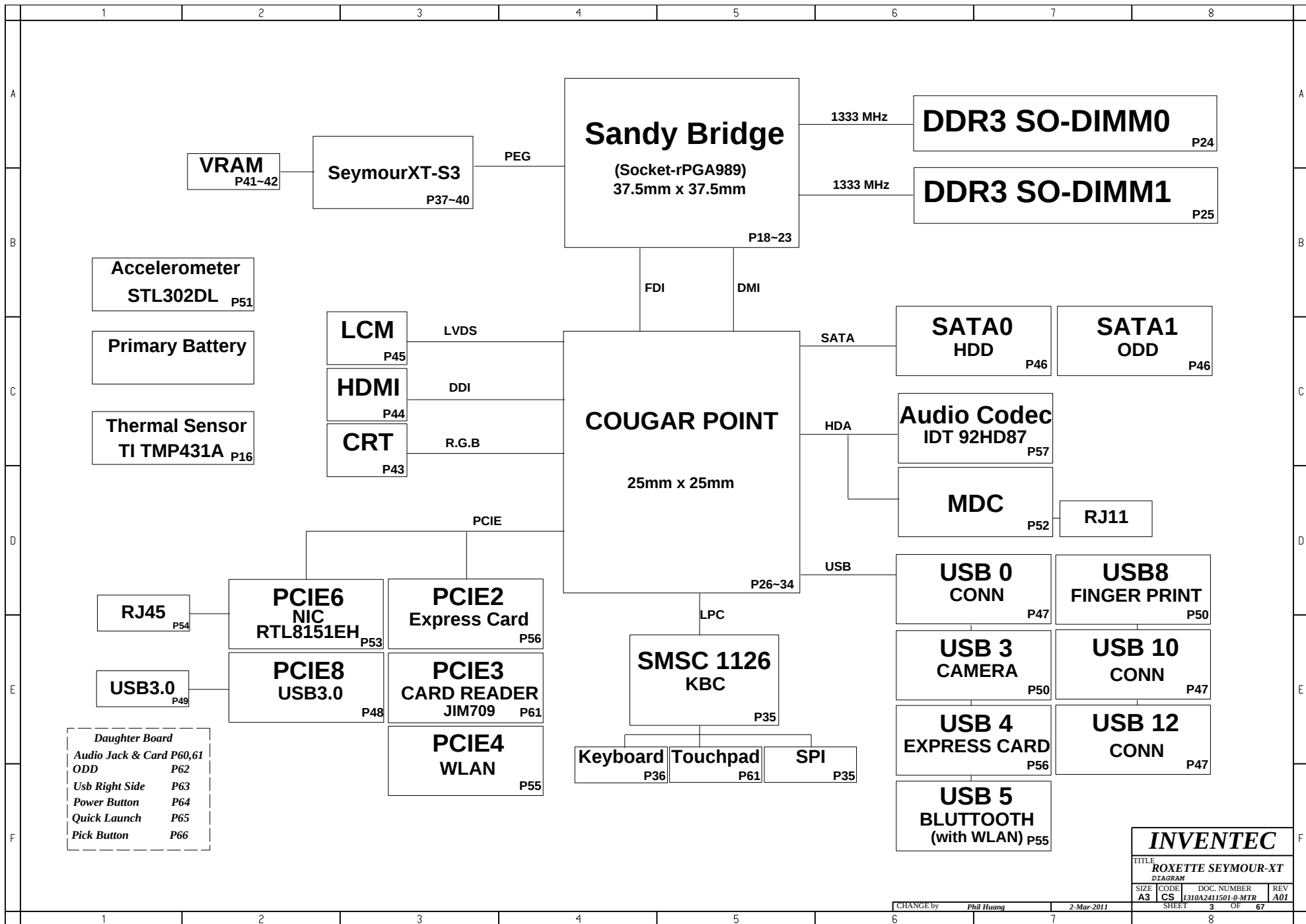
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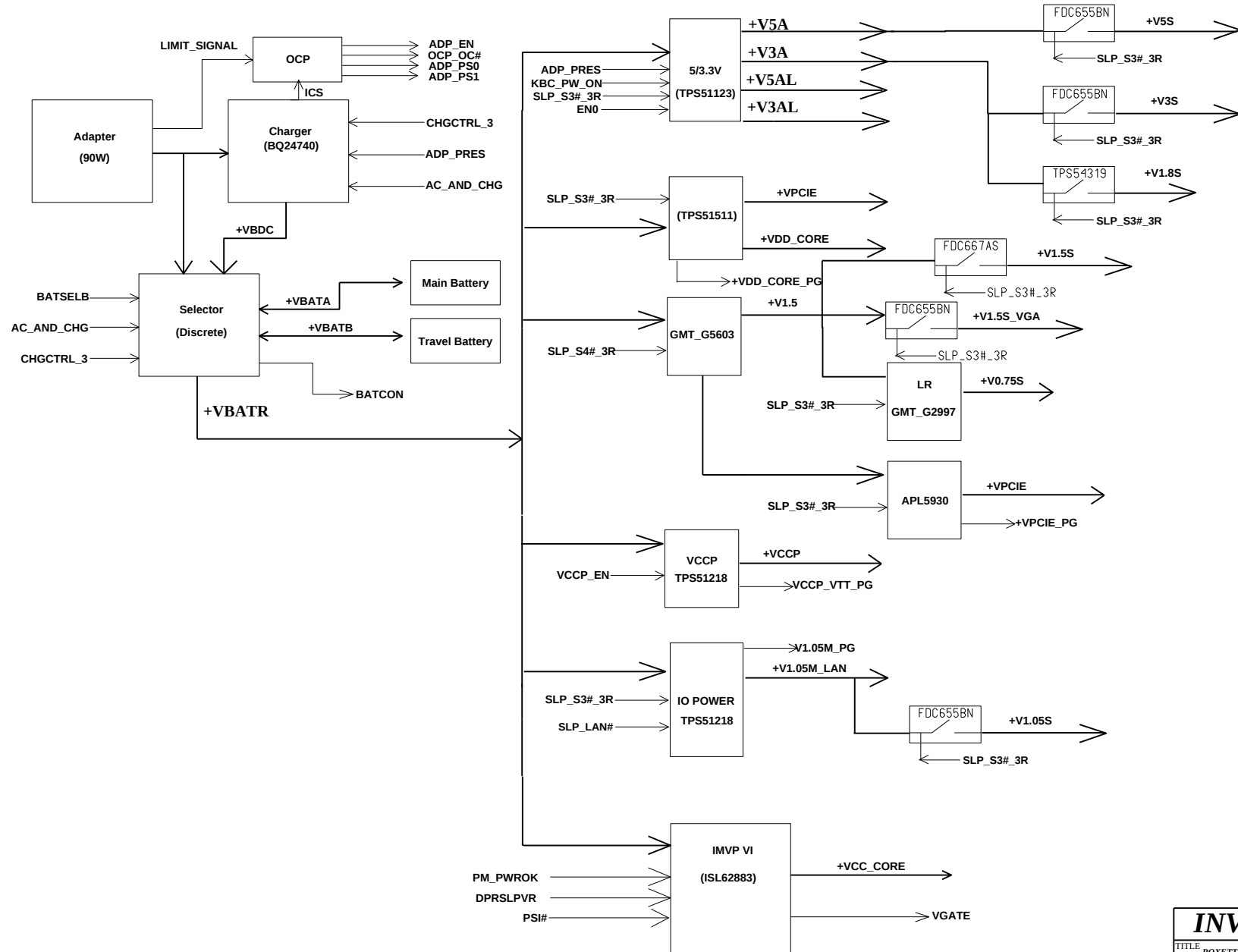
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INVENTEC

TITLE			
ROXETTE SEYMOUR-XT			
SIZE	CODE	DOC. NUMBER	REV
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SHEET		2	OF 67

CHANGE by Phil Huang 2-Mar-2011





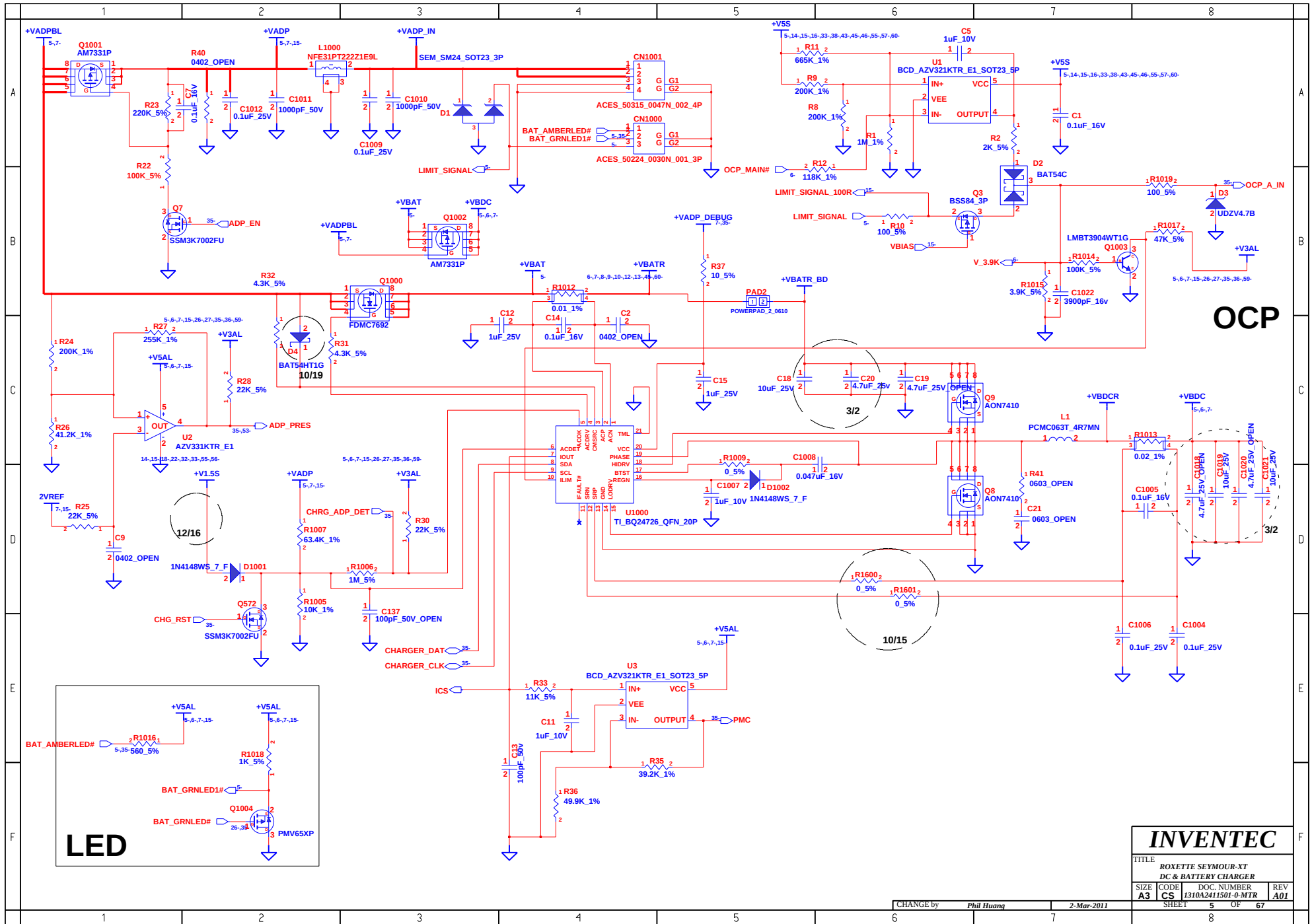
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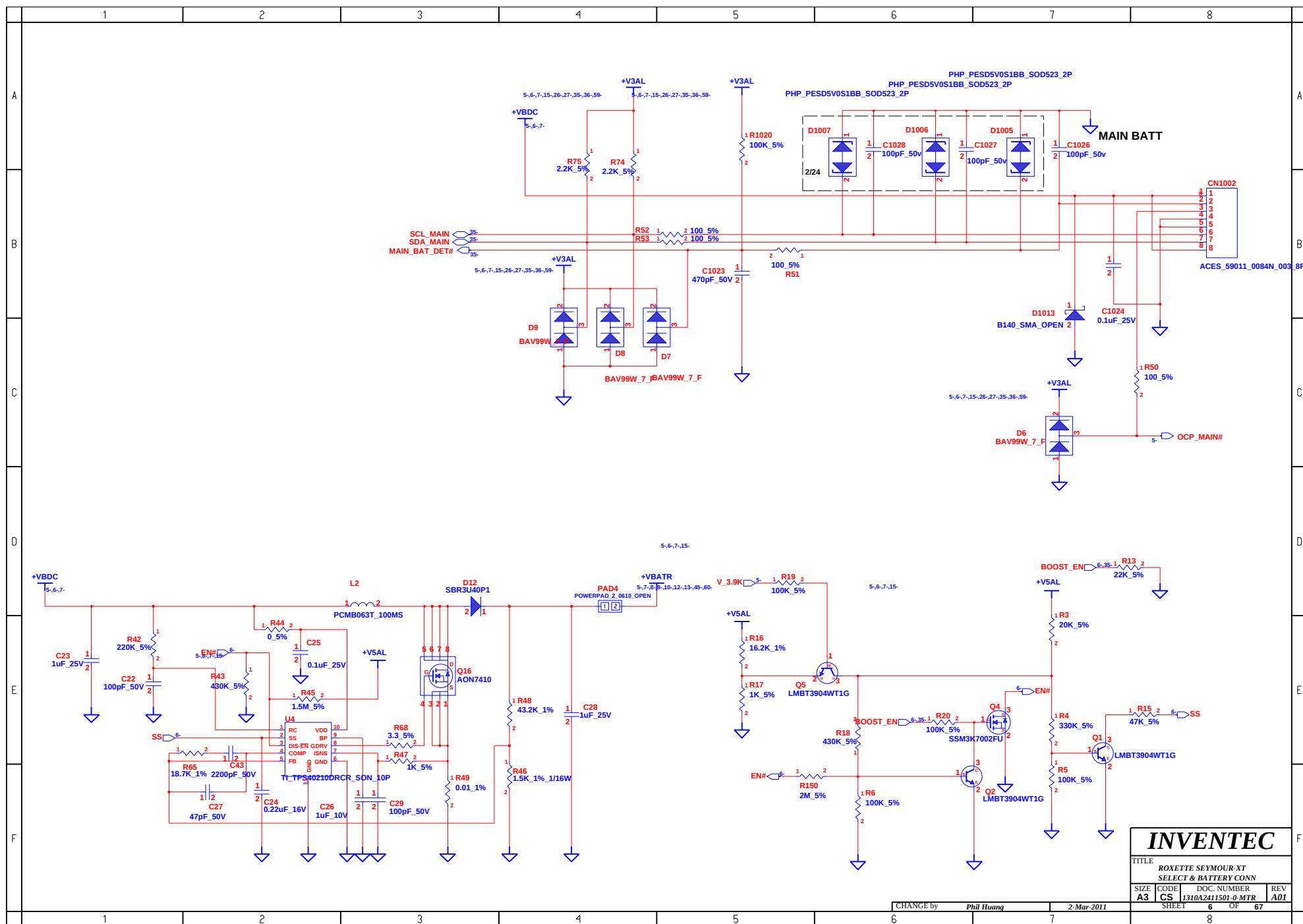
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POWER DIAGRAM

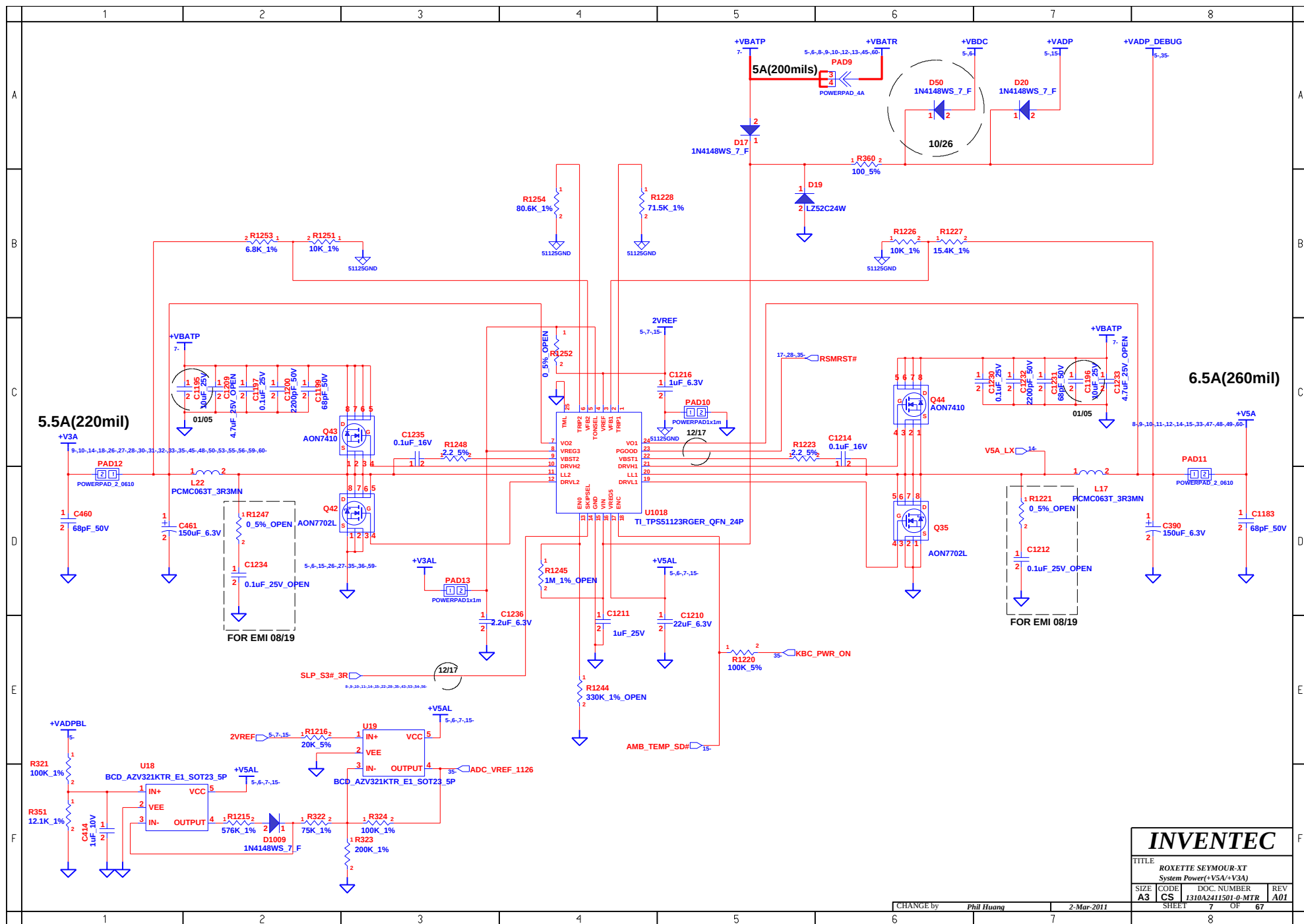
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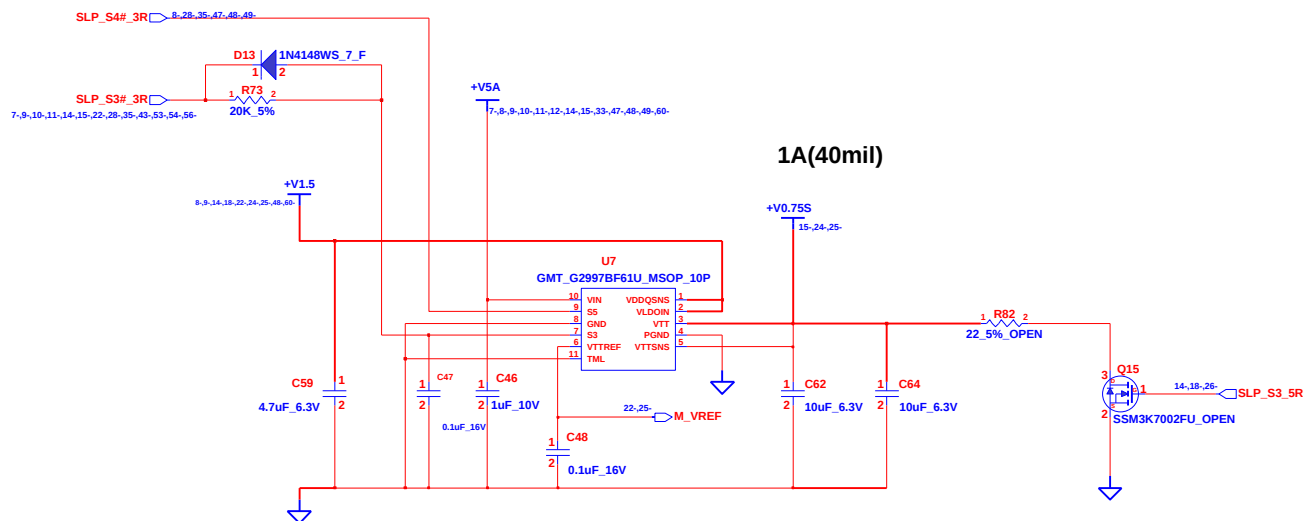
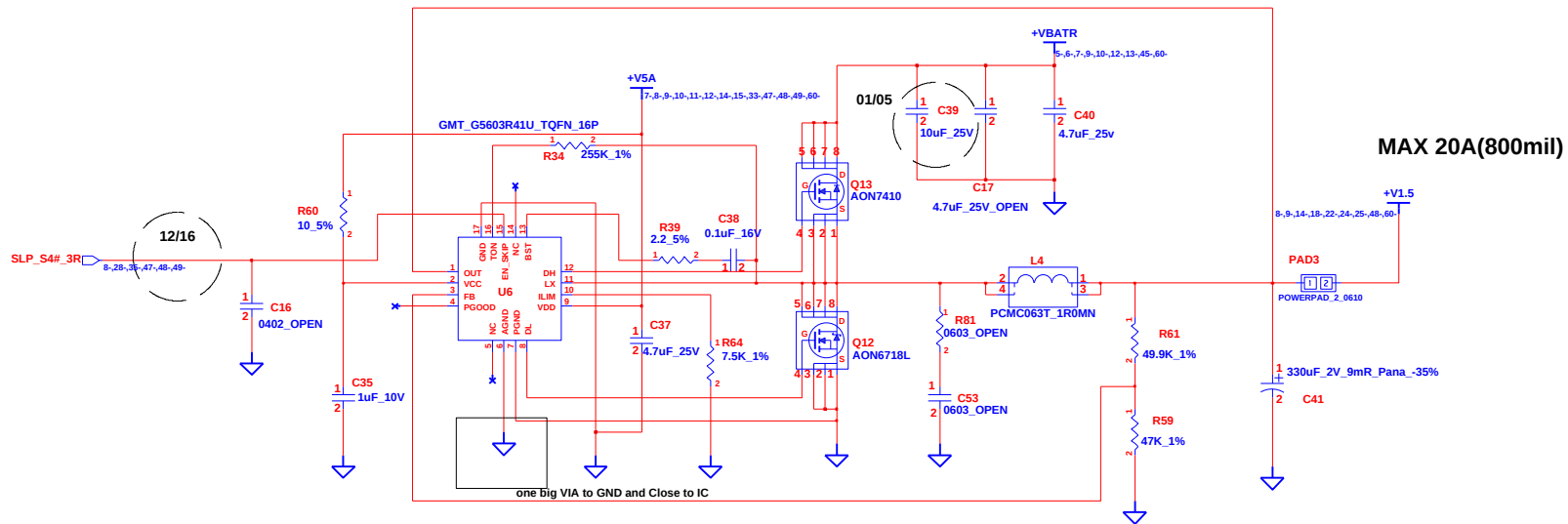
CHANGE by Phil Huang 2-Mar-2011

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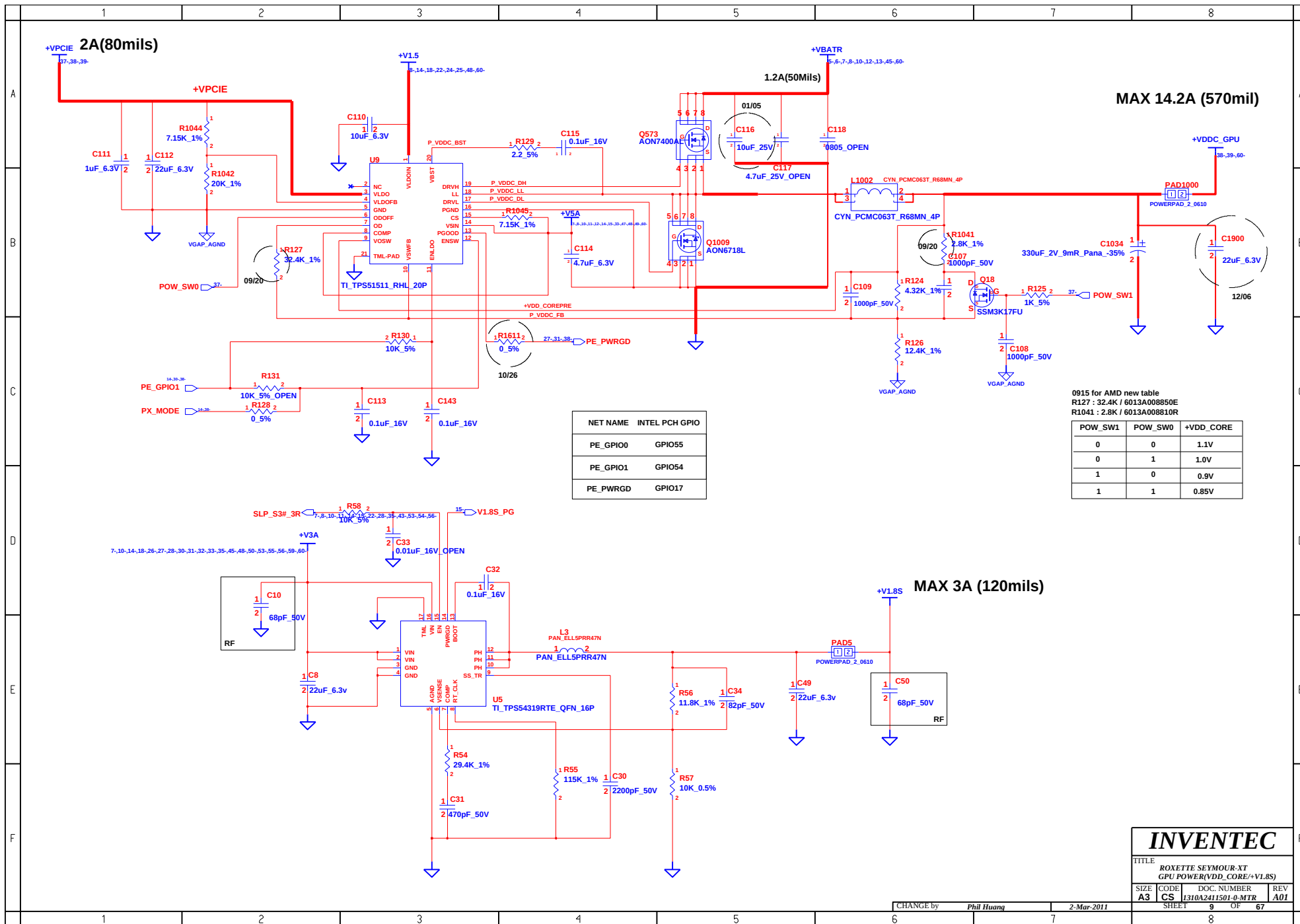


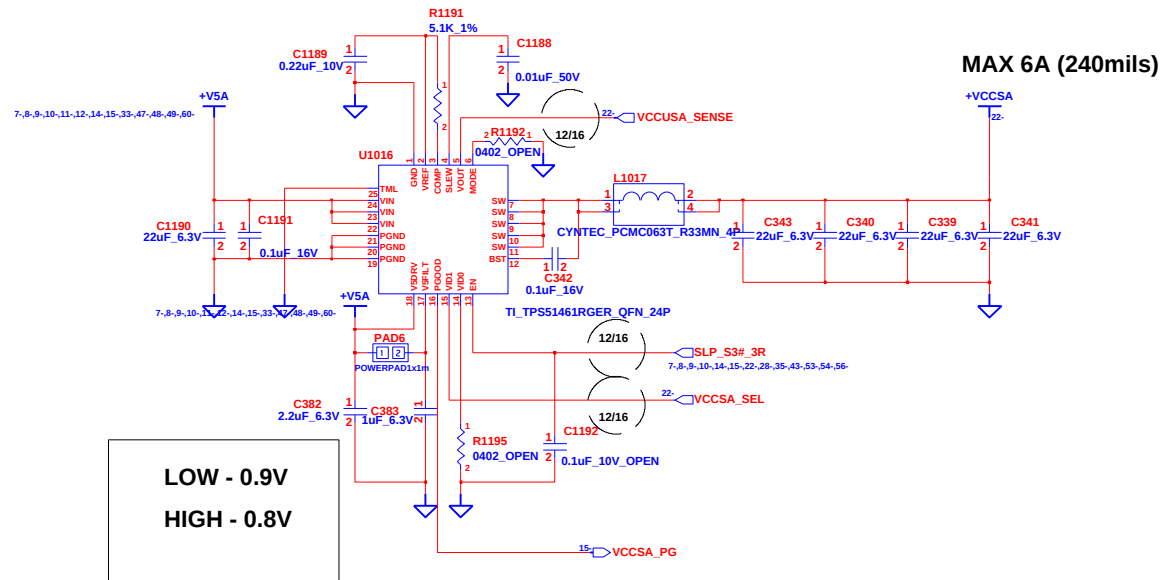
NOTE: DDR3 REGULATOR

INVENTEC

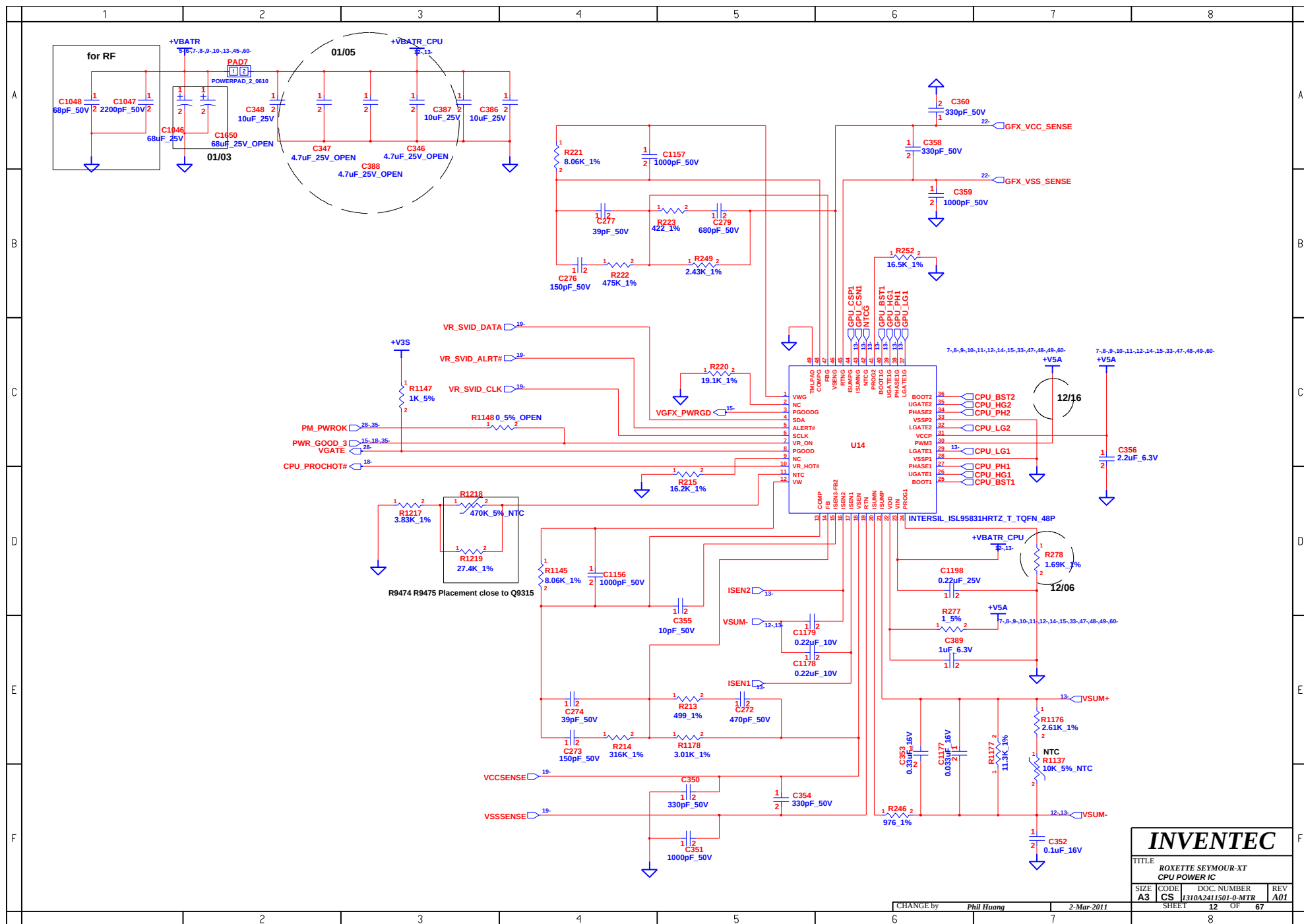
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SHEET		8	OF 67

CHANGE by Phil Huang 2-Mar-2011

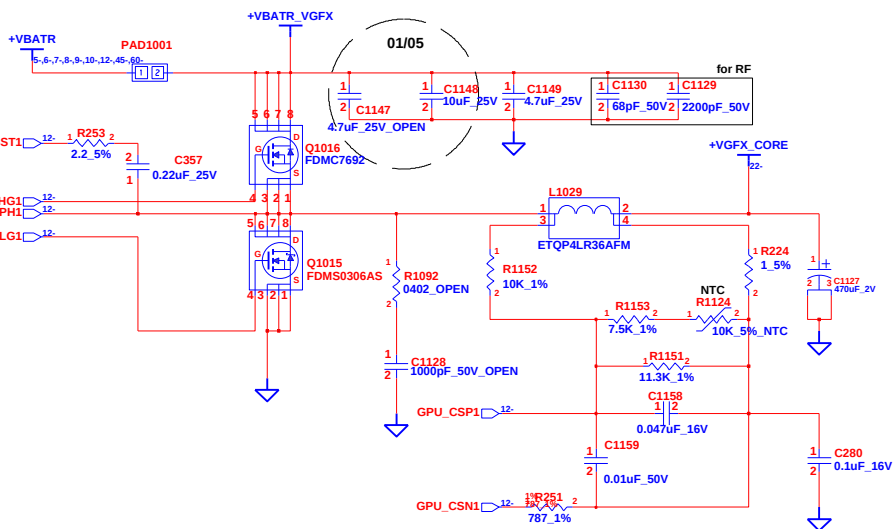
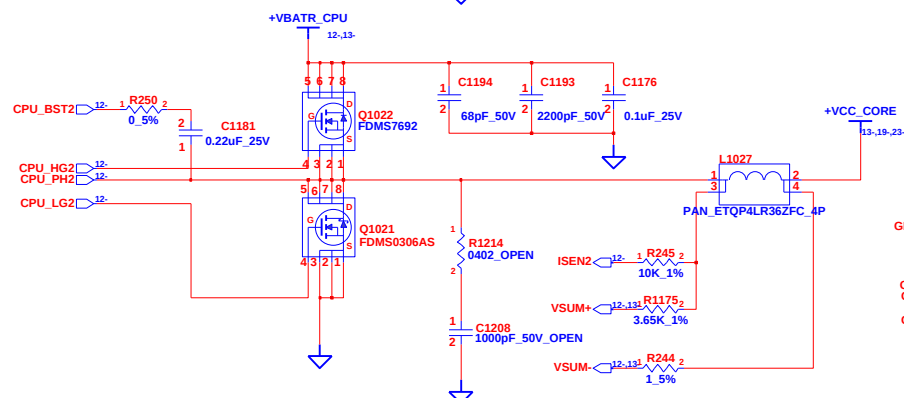
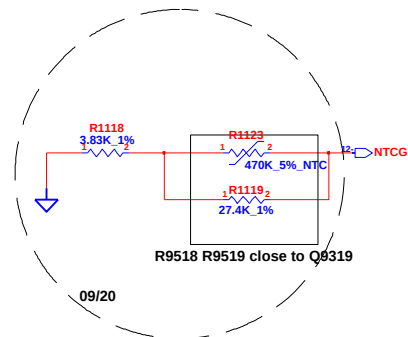
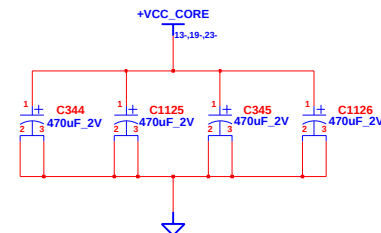
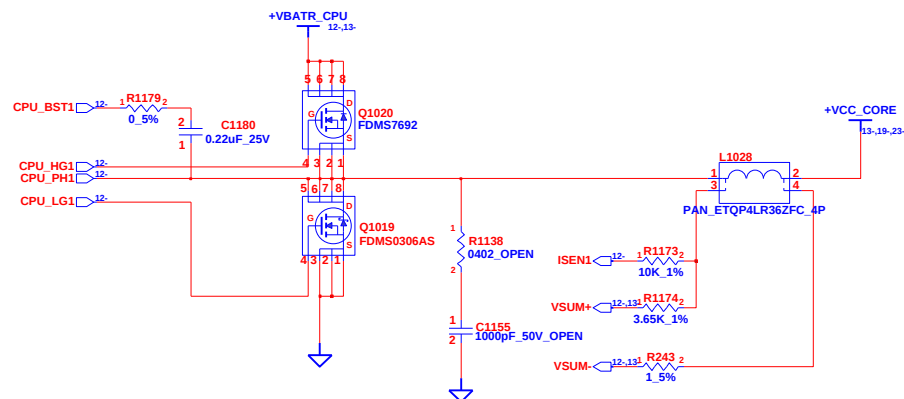




INVENTEC			
TITLE			
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CHANGE by		2-Mar-2011	
SHEET		11	OF 67



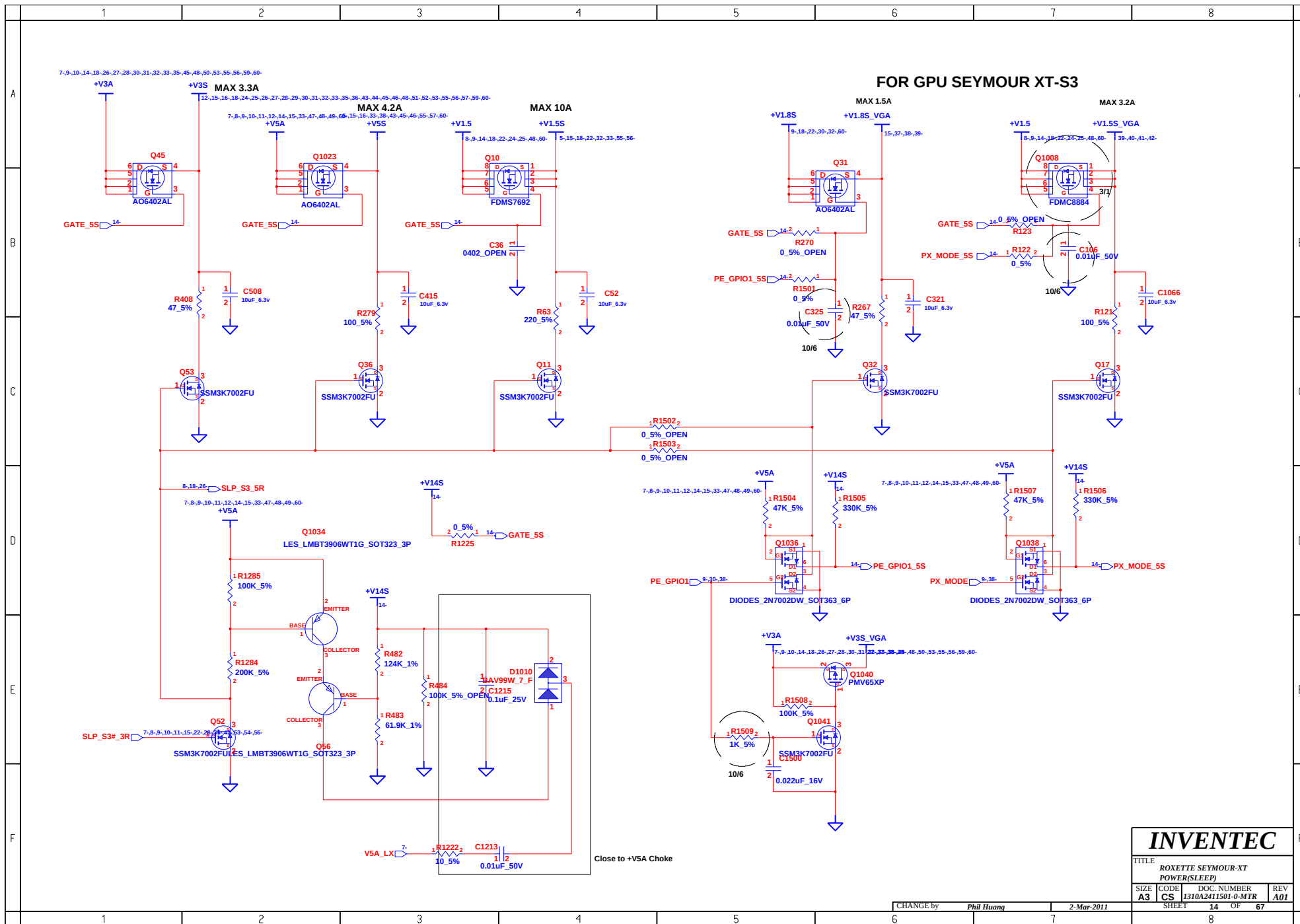
VCC_CORE (SV DC 35W-->MAX 53A)

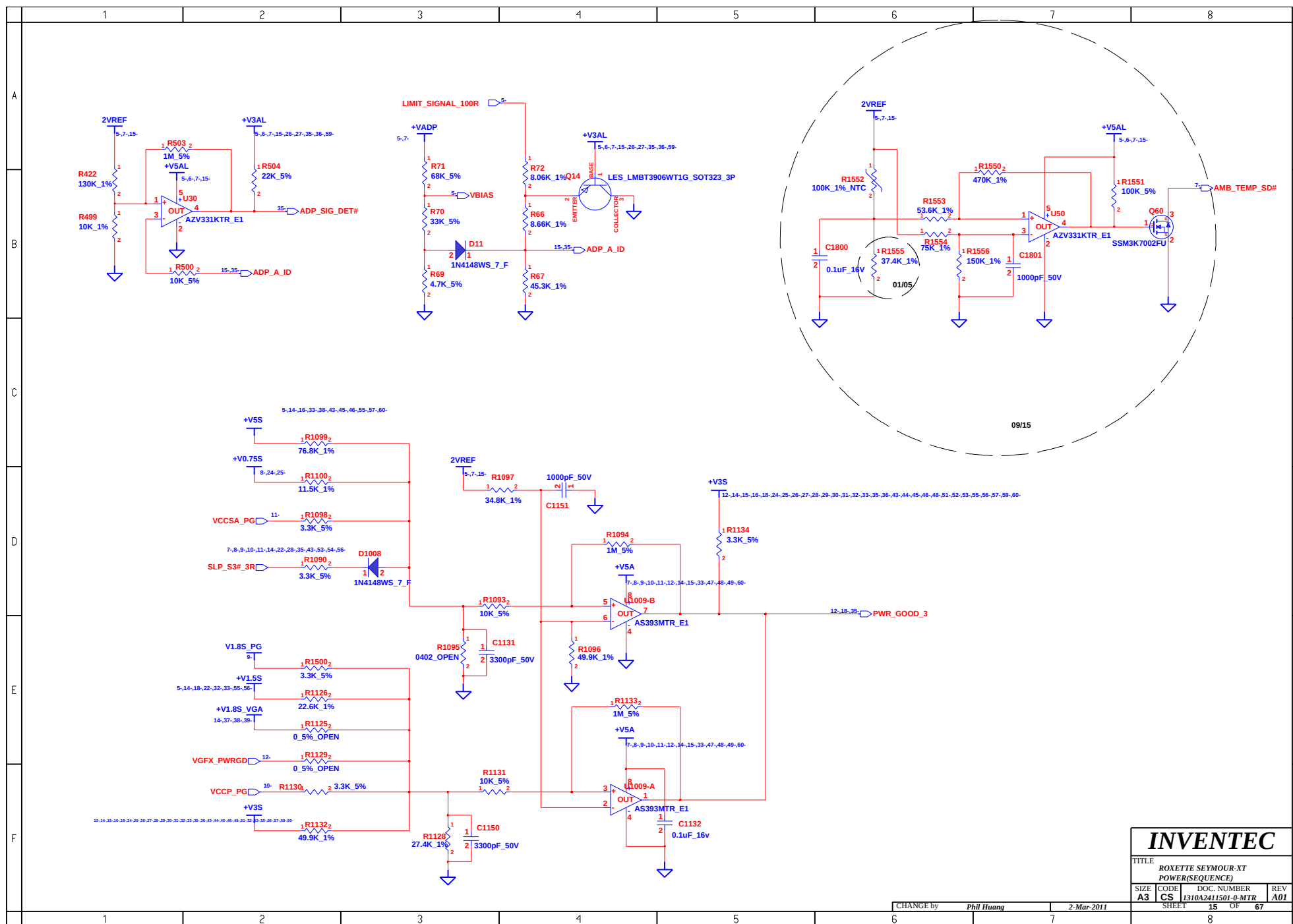


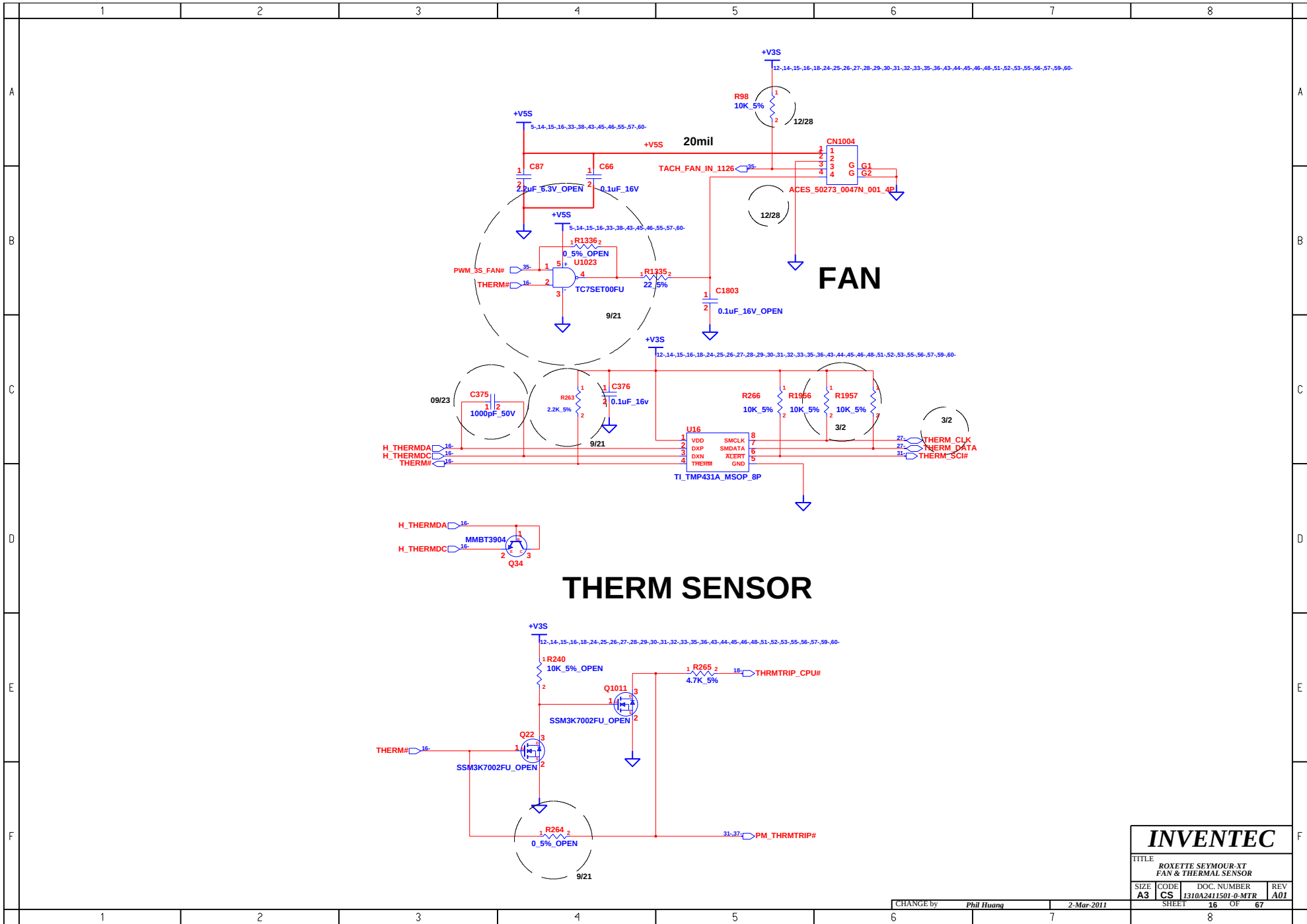
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TITLE			
ROXETTE SEYMOUR-XT			
+VCC_CORE & +VGFX_CORE			
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SHEET		13	OF 67

CHANGE by Phil Huang 2-Mar-2011

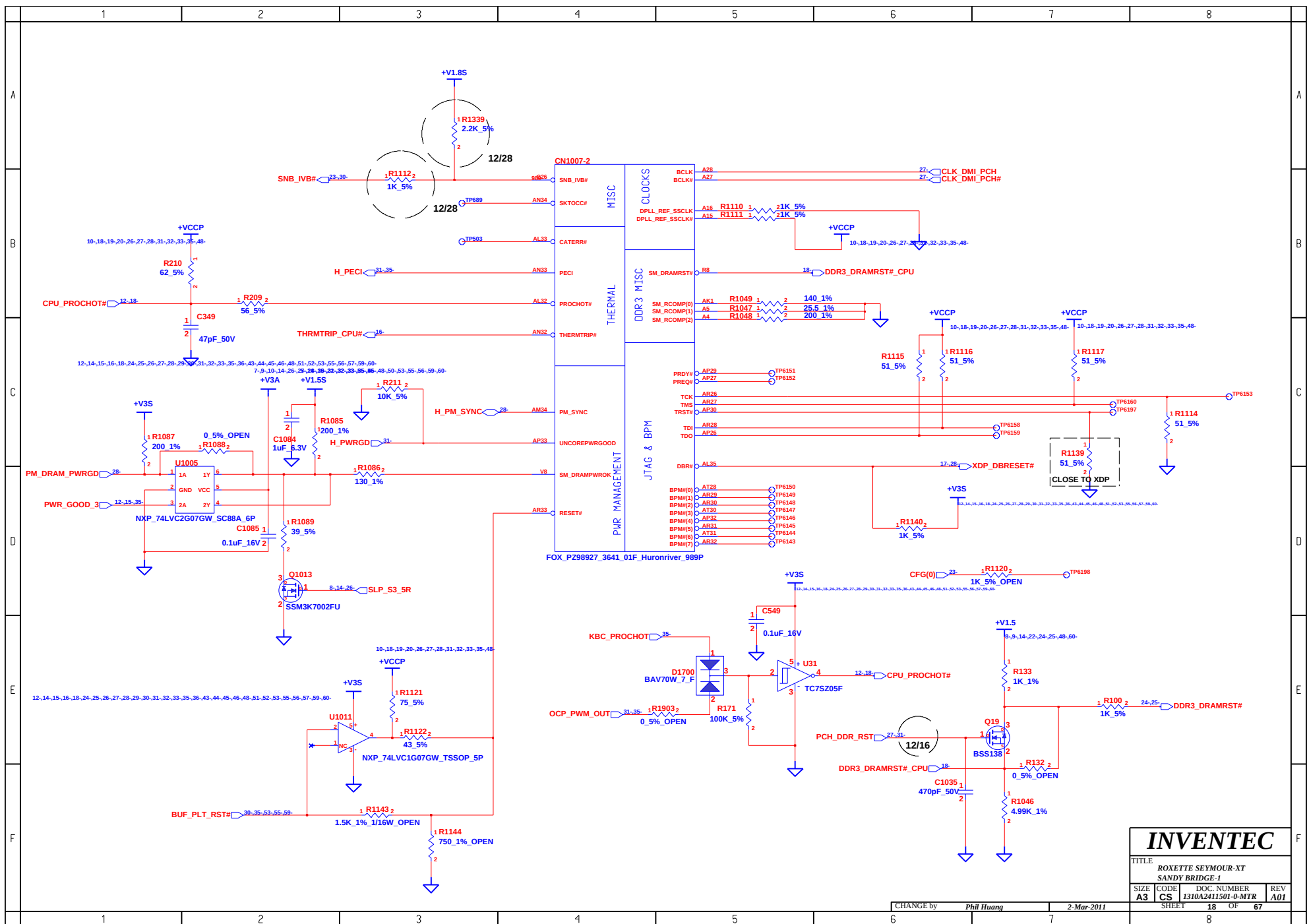


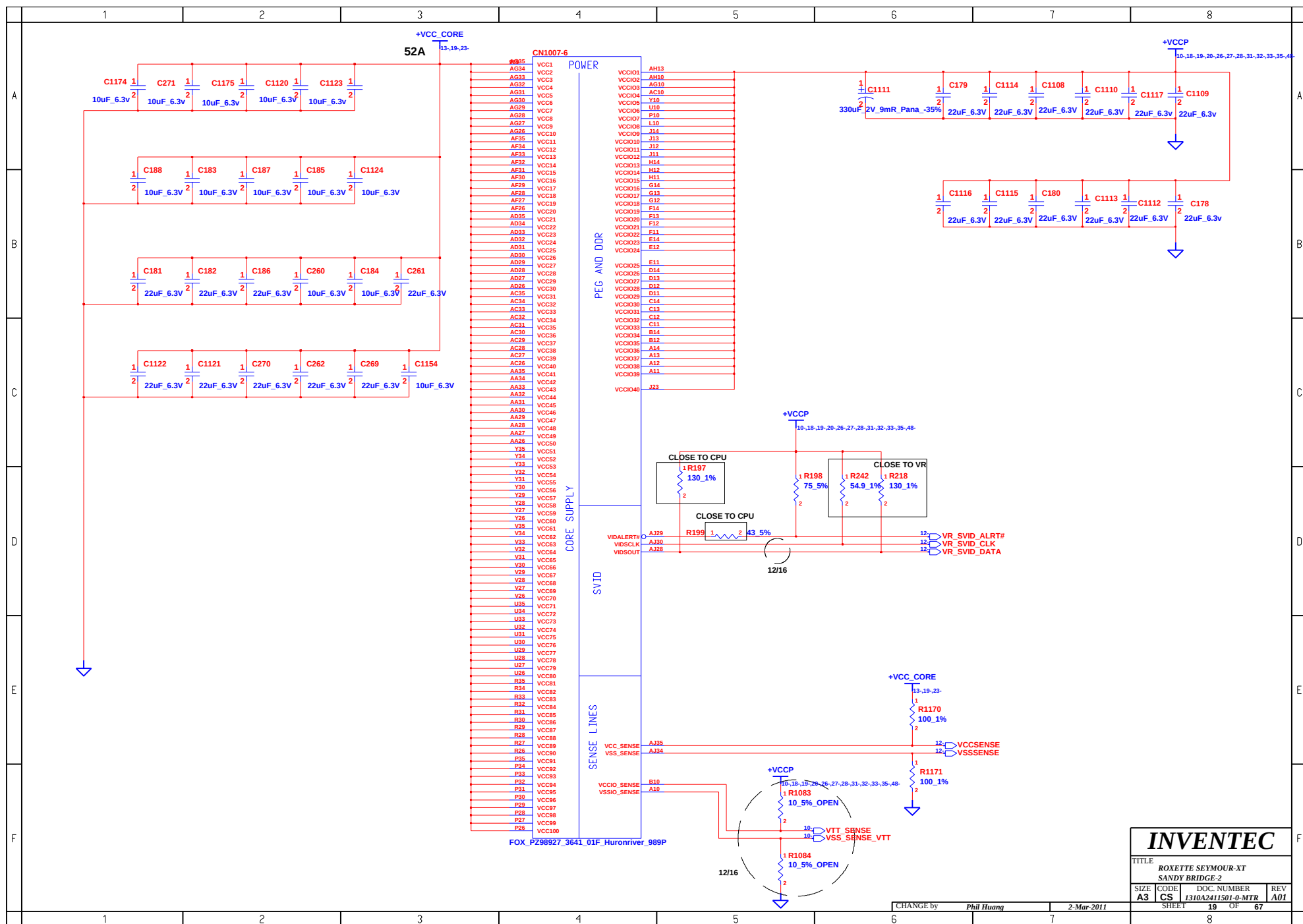


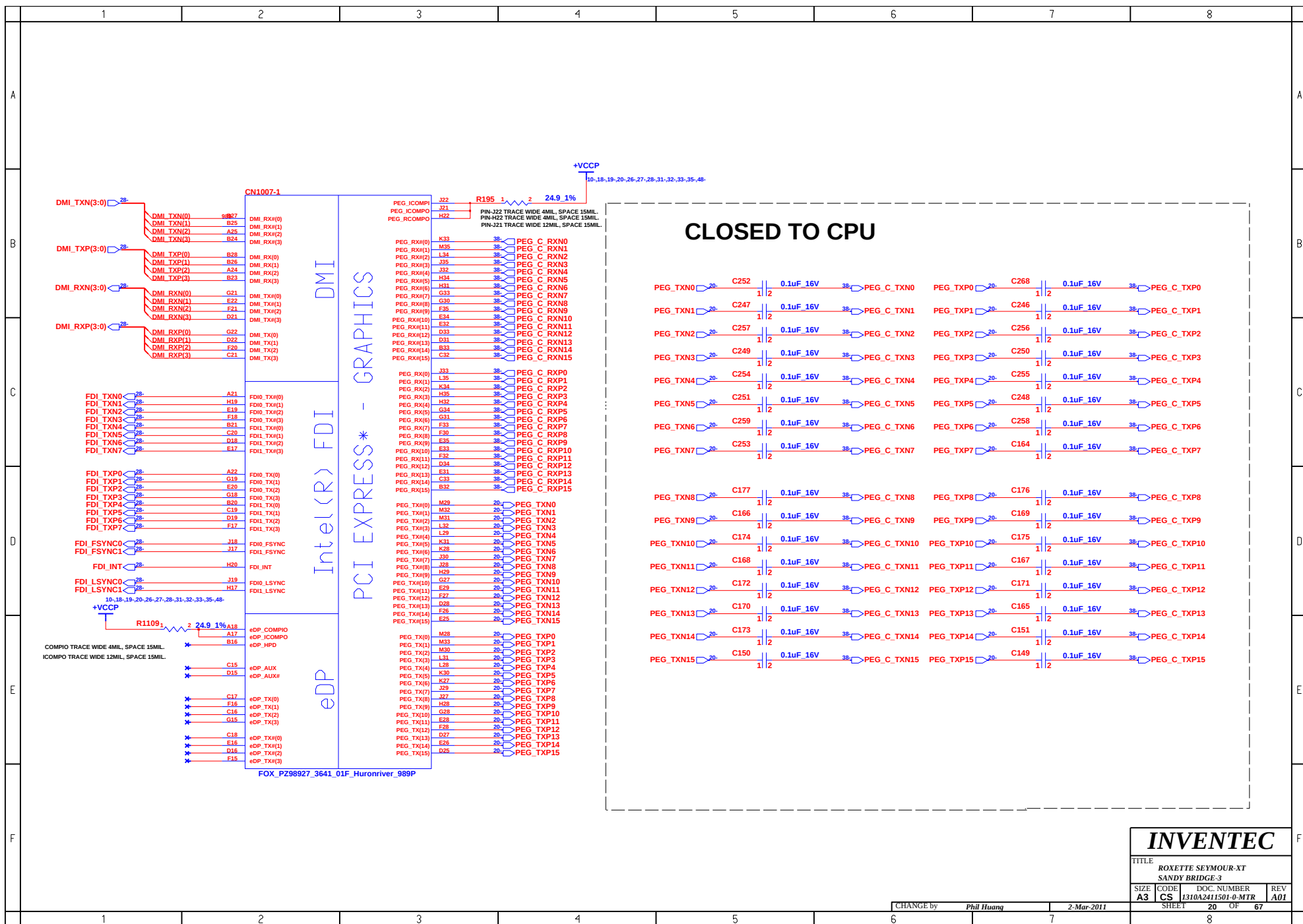


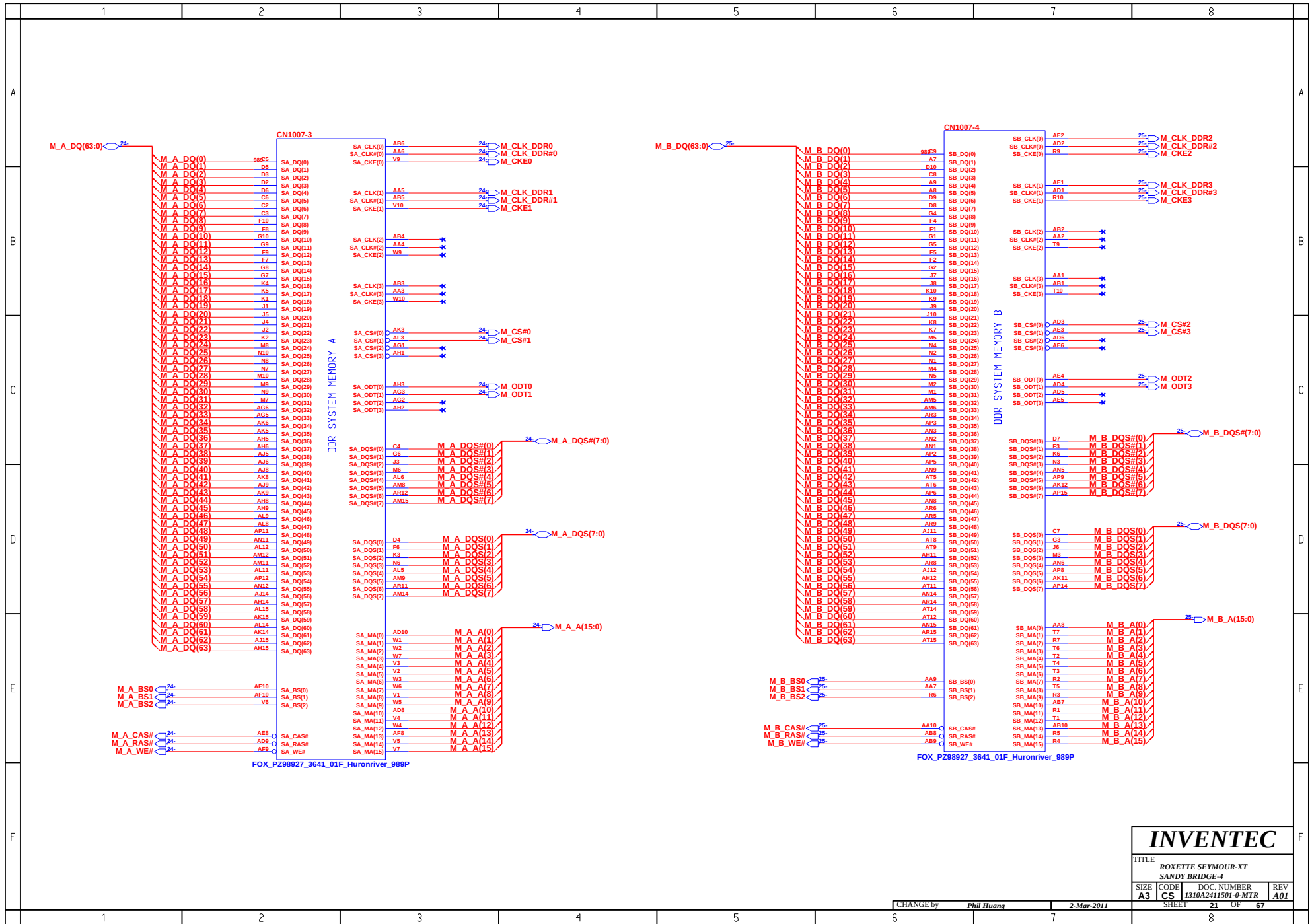


CHANGE by	<i>Phil Huang</i>	2-Mar-2011
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INVENTEC

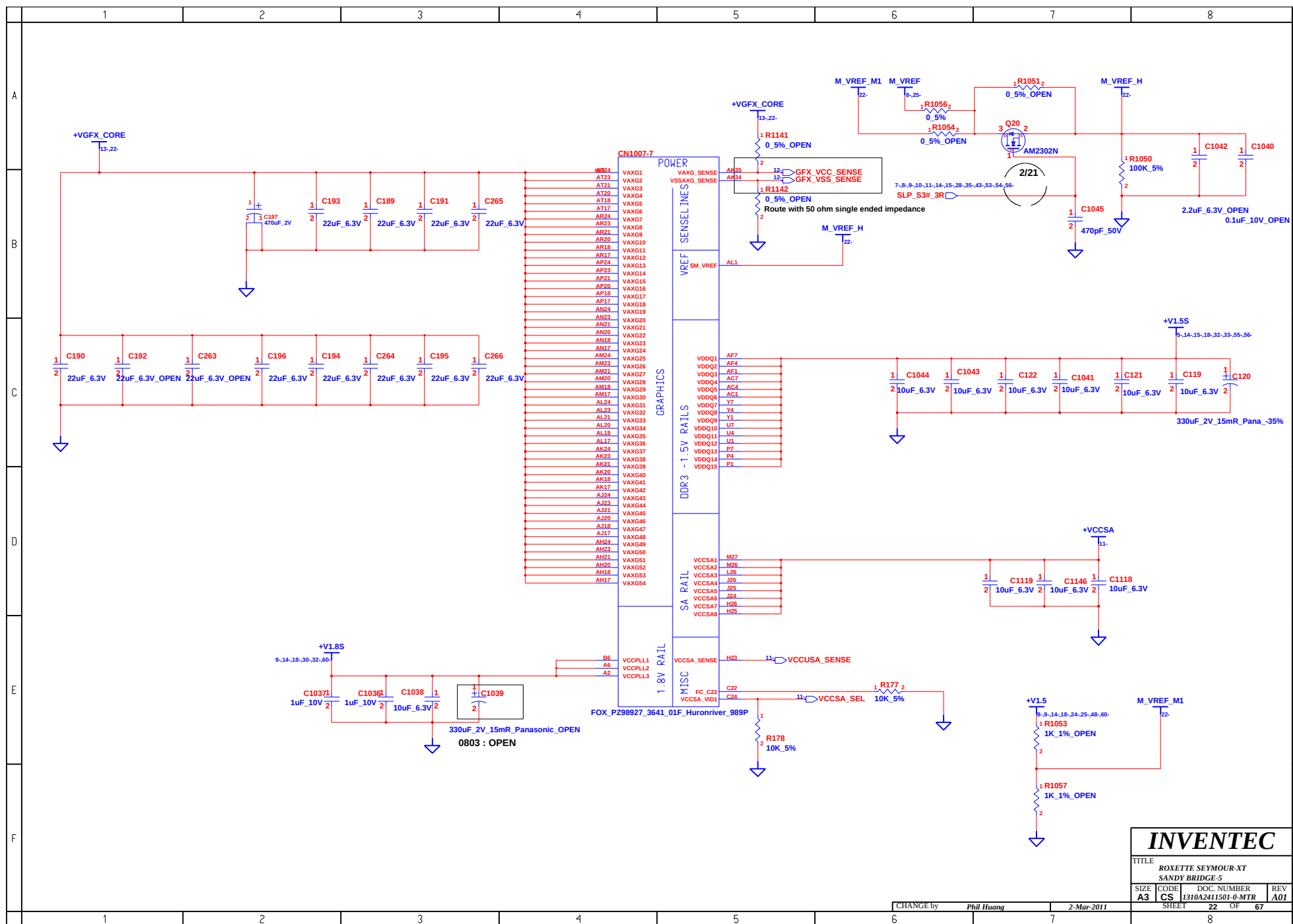
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SANDY BRIDGE-4

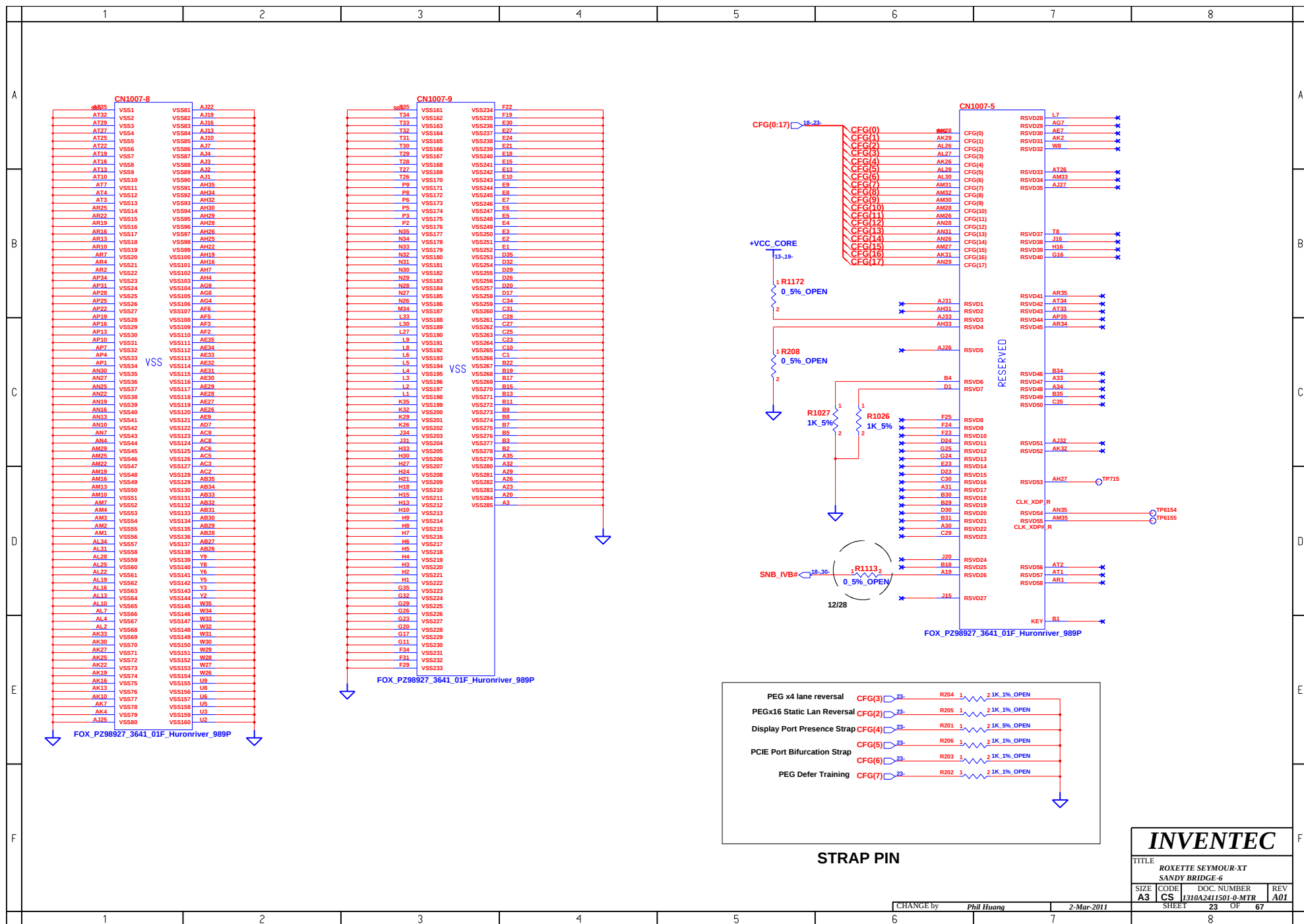
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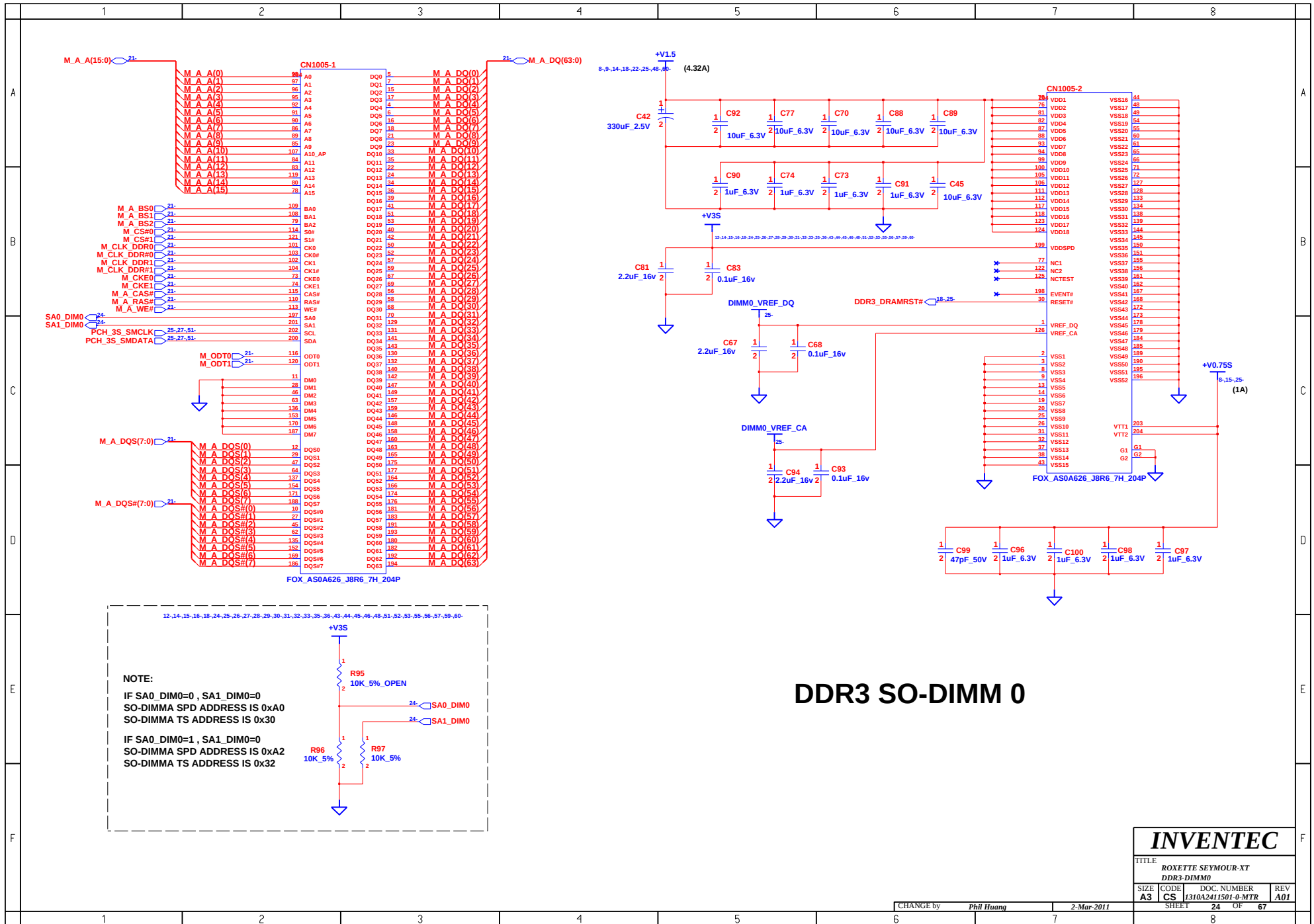
CHANGE by Phil Huang

2-Mar-2011

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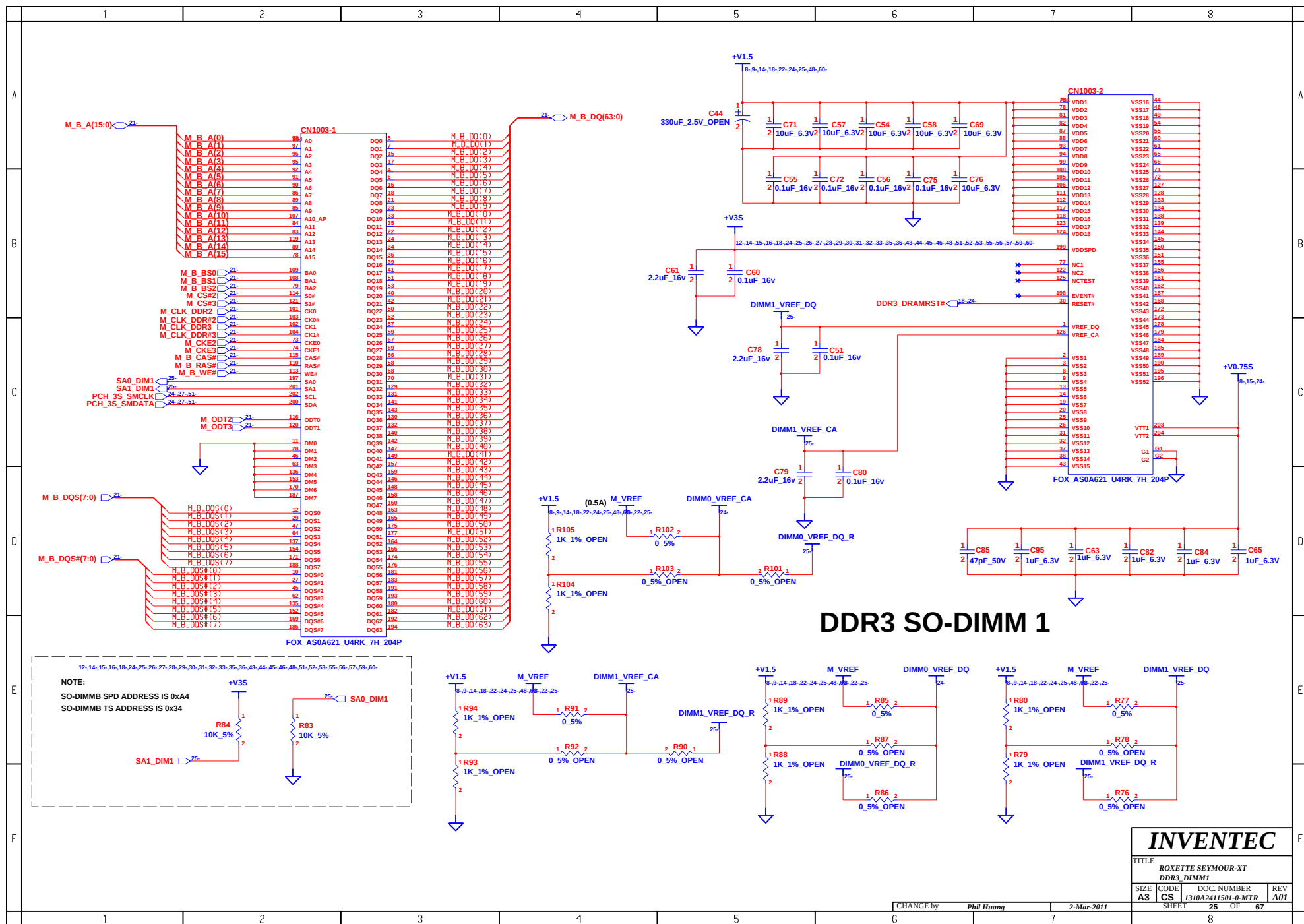


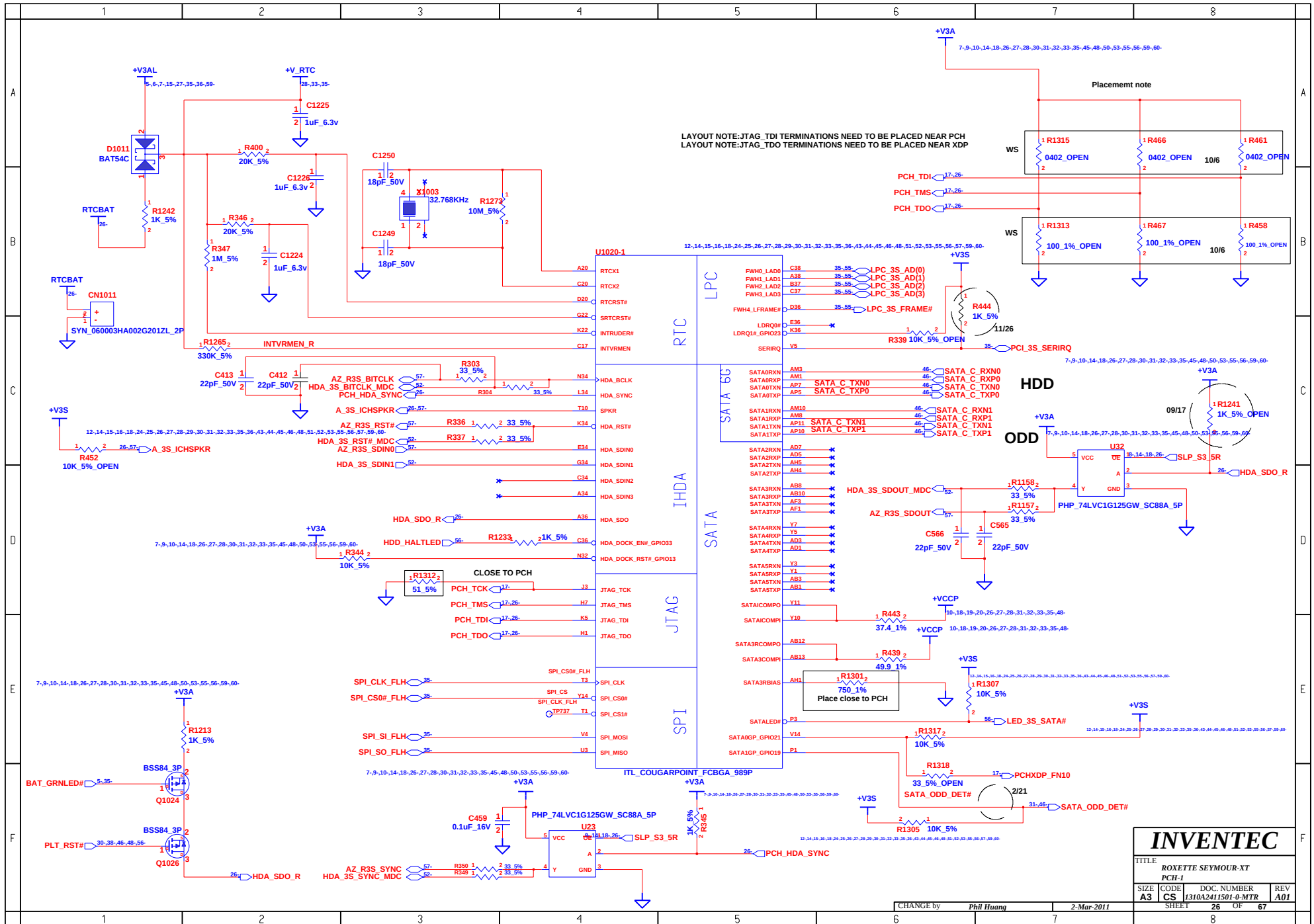


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DDR3-DIMM0			
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SHEET		24	OF 67

CHANGE by Phil Huang 2-Mar-2011

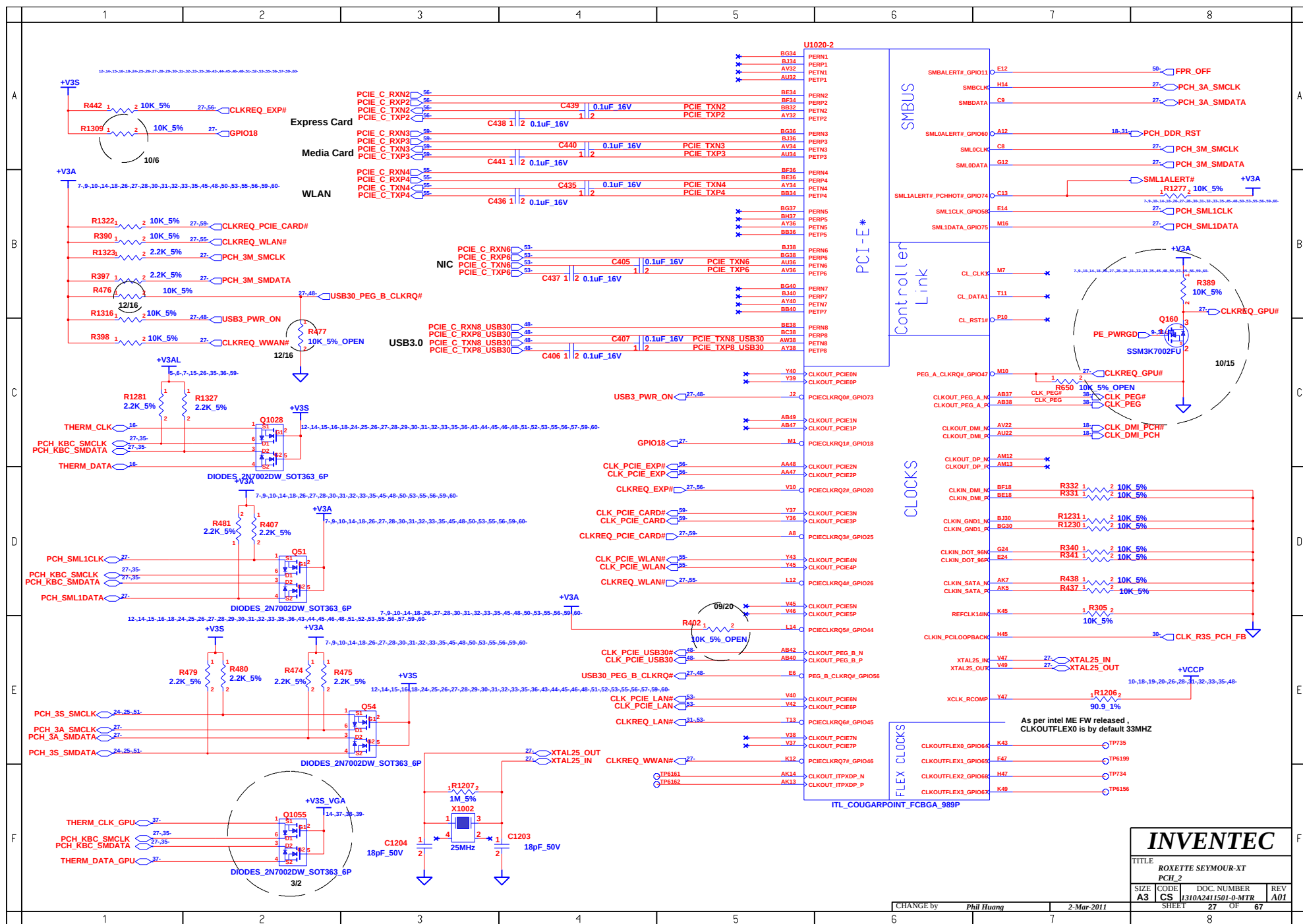


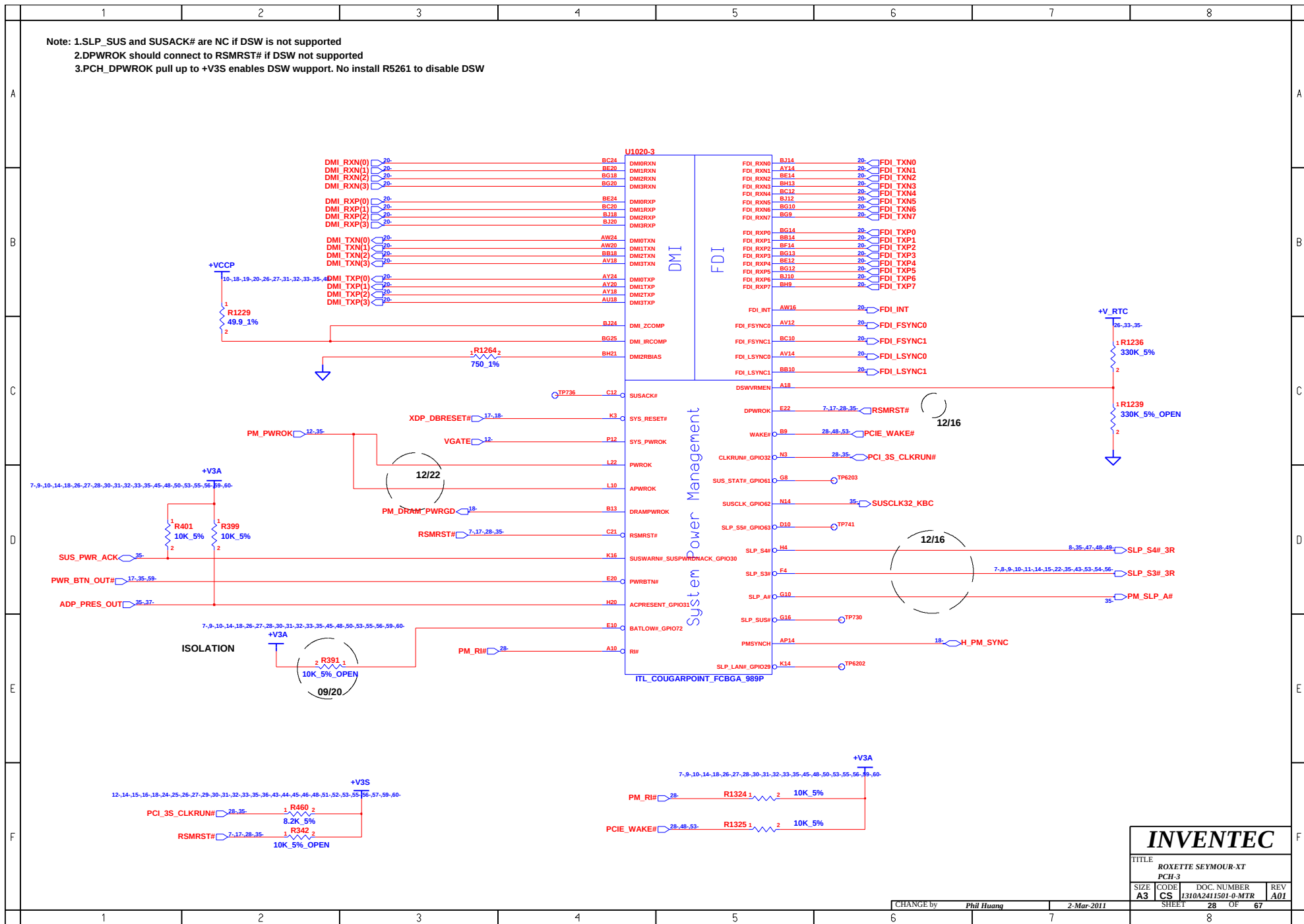


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ROXETTE SEYMOUR-XT			
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SIZE	CODE	DOC. NUMBER	REV
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SHEET		26	OF 67

CHANGE by Phil Huang 2-Mar-2011





INVENTEC

TITLE ROXETTE SEYMOUR-XT

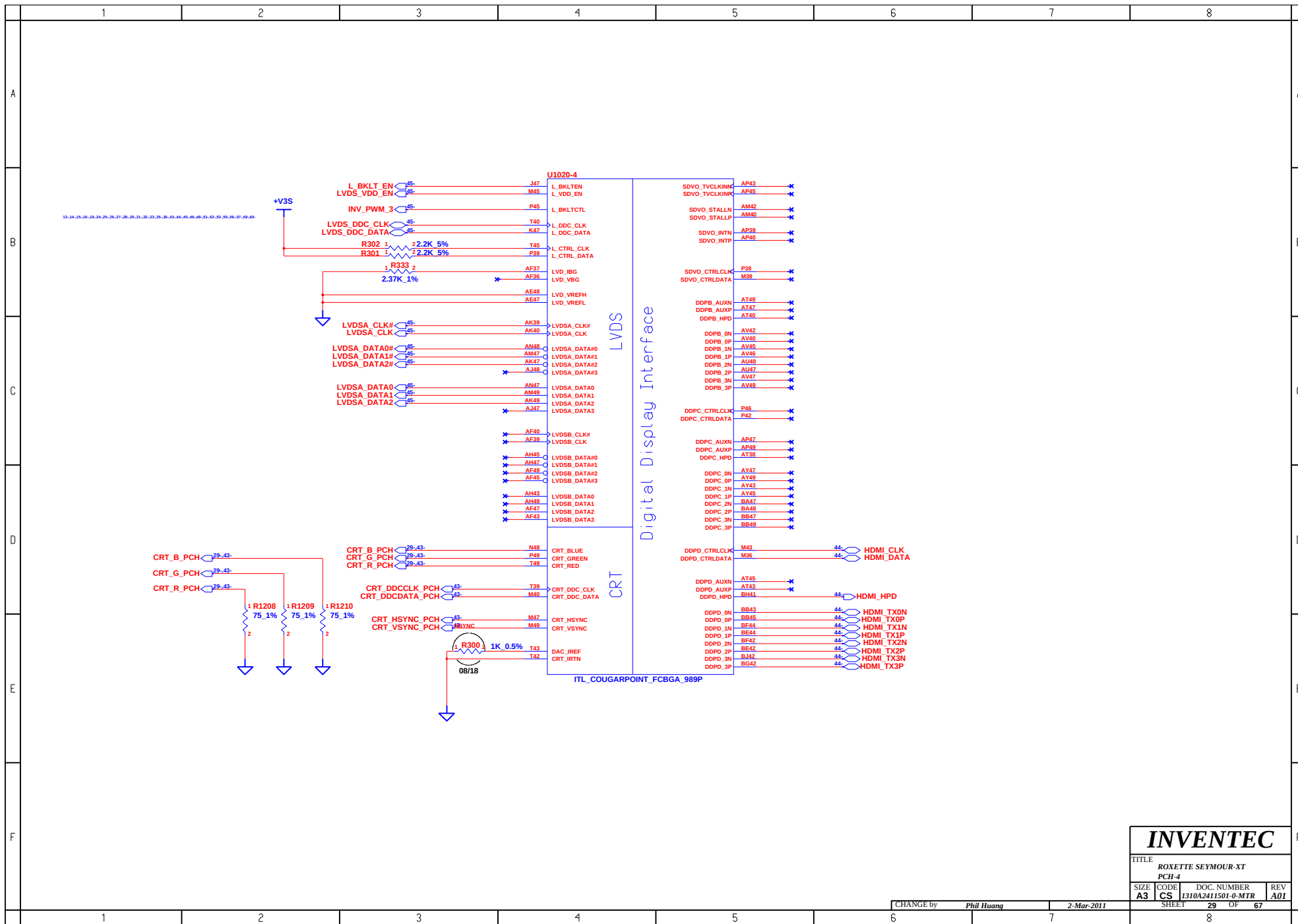
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SIZE CODE DOC. NUMBER REV

A3 CS 1310A2411501-0-MTR A01

CHANGE by Phil Huang 2-Mar-2011

SHEET 28 OF 67

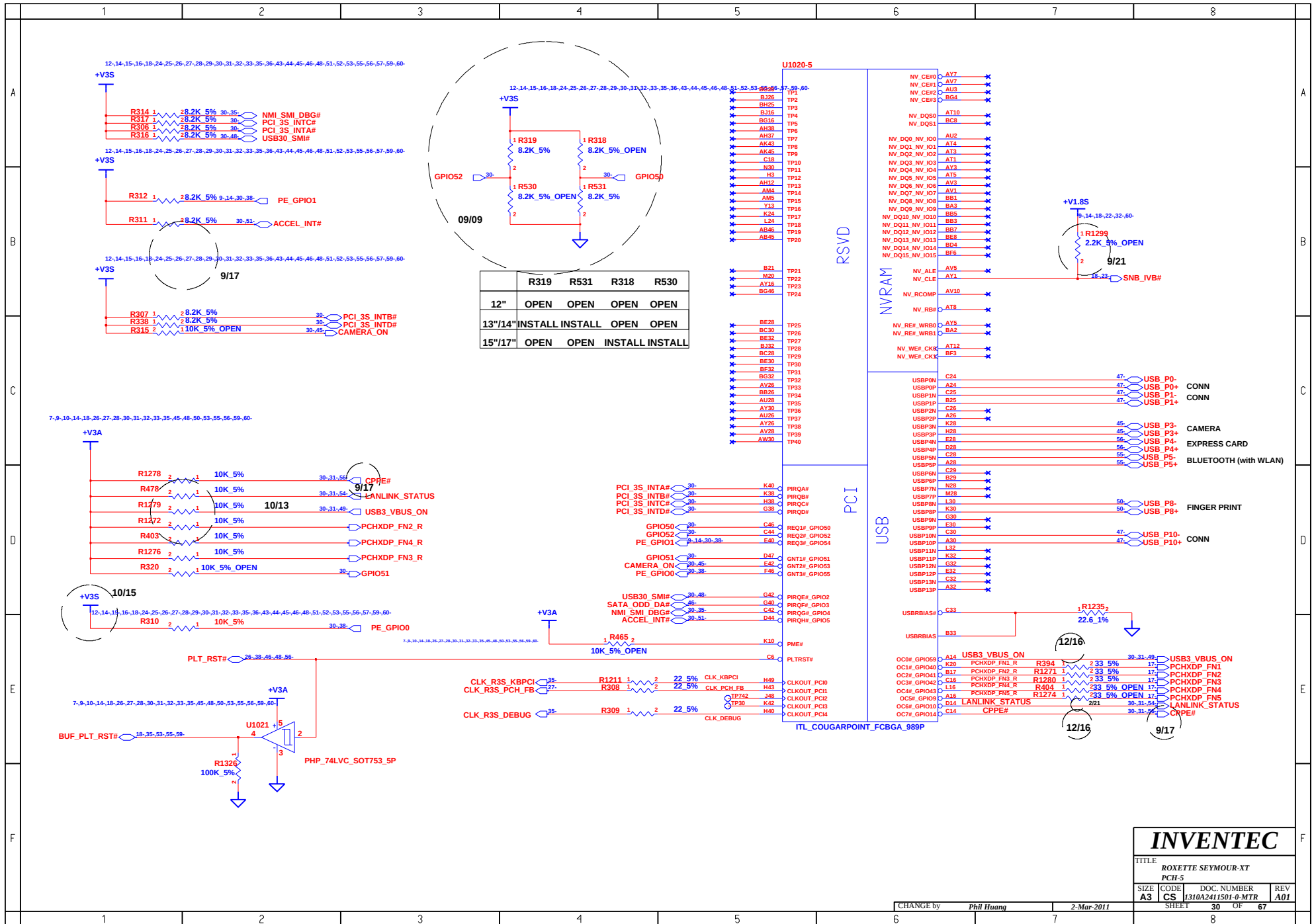


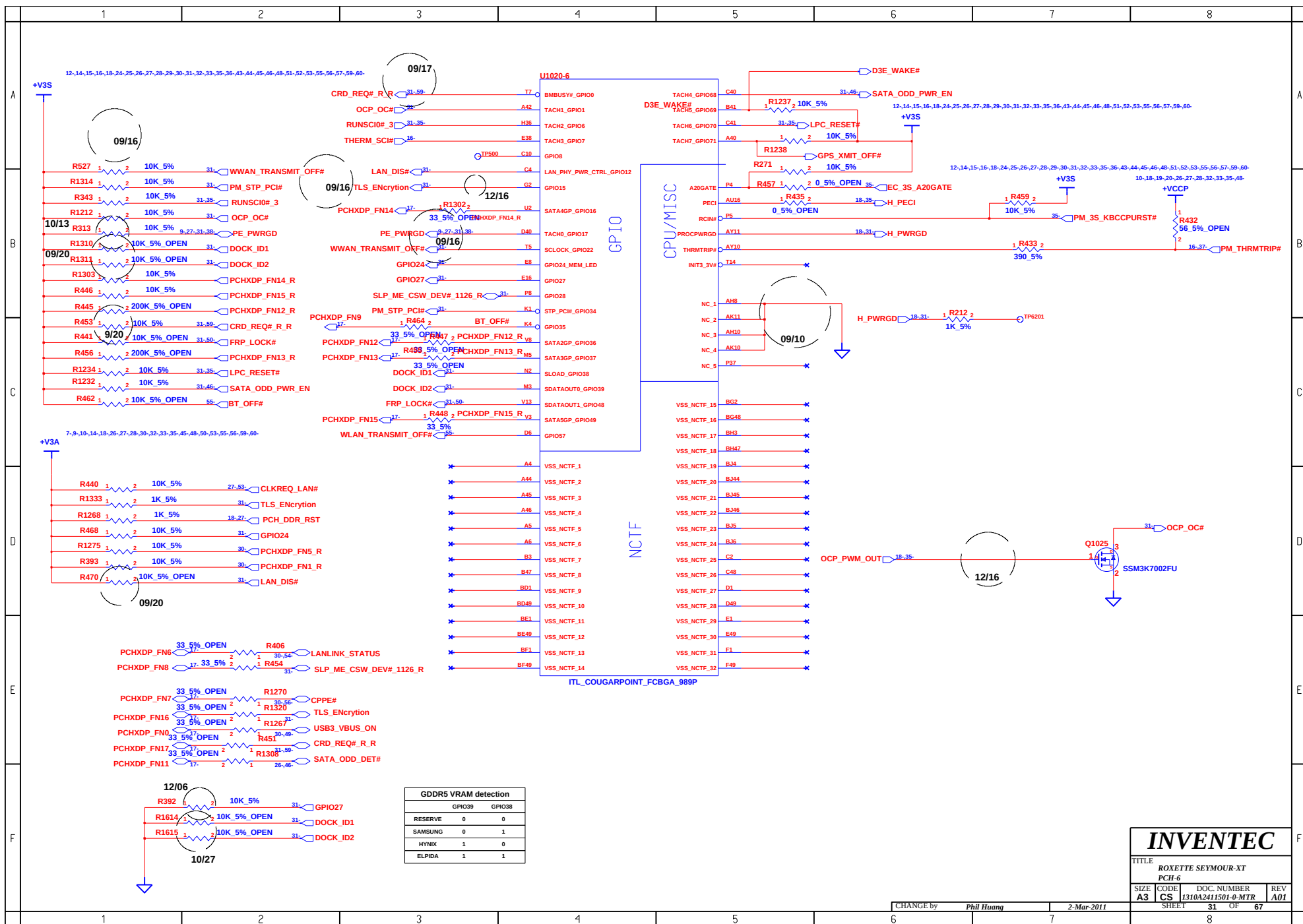
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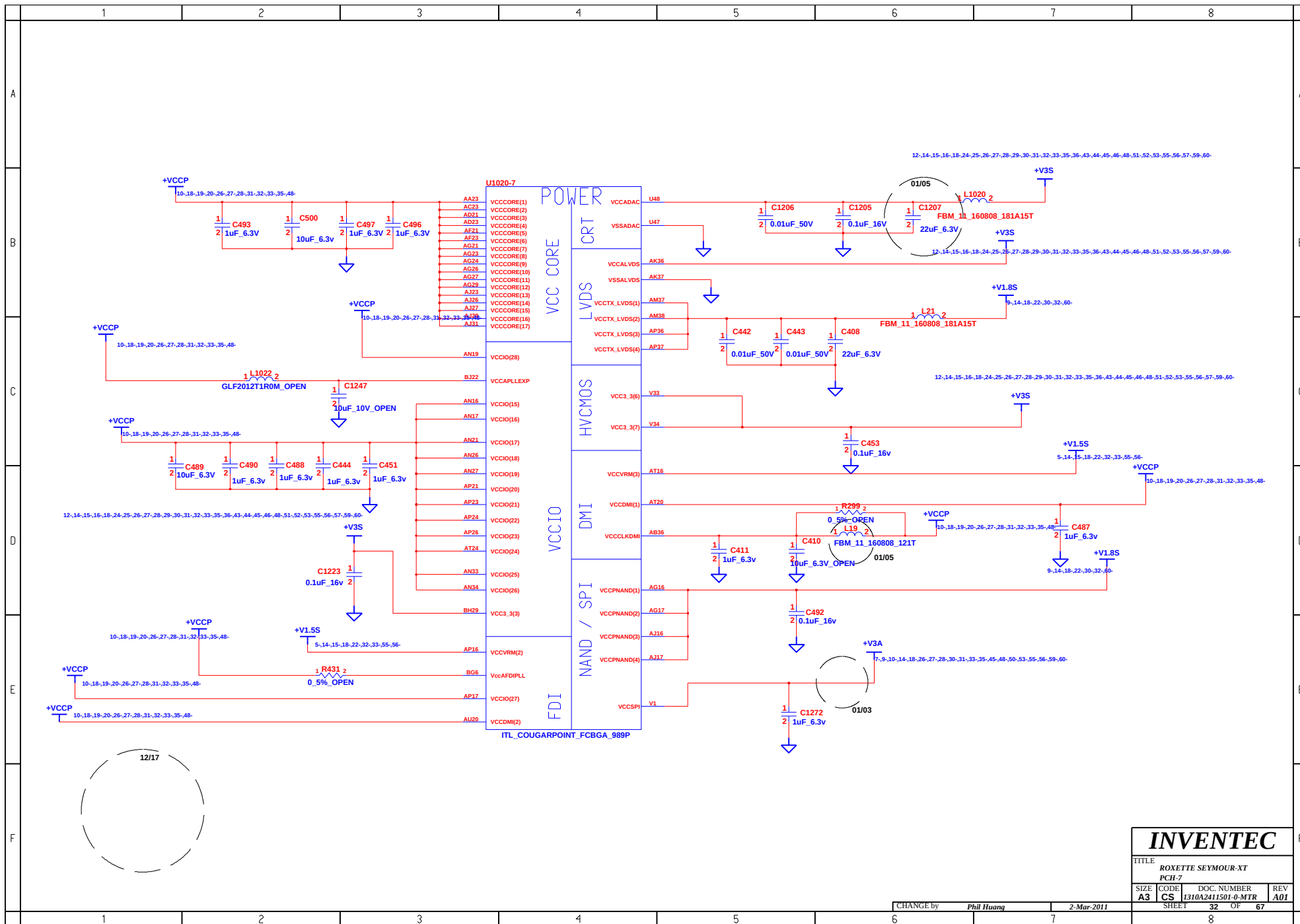
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ROXETTE SEYMOUR-XT
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SIZE A3	CODE CS	DOC. NUMBER 1310A2411501-0-MTR	REV A01
SHEET		29	OF 67

CHANGE by Phil Huang 2-Mar-2011



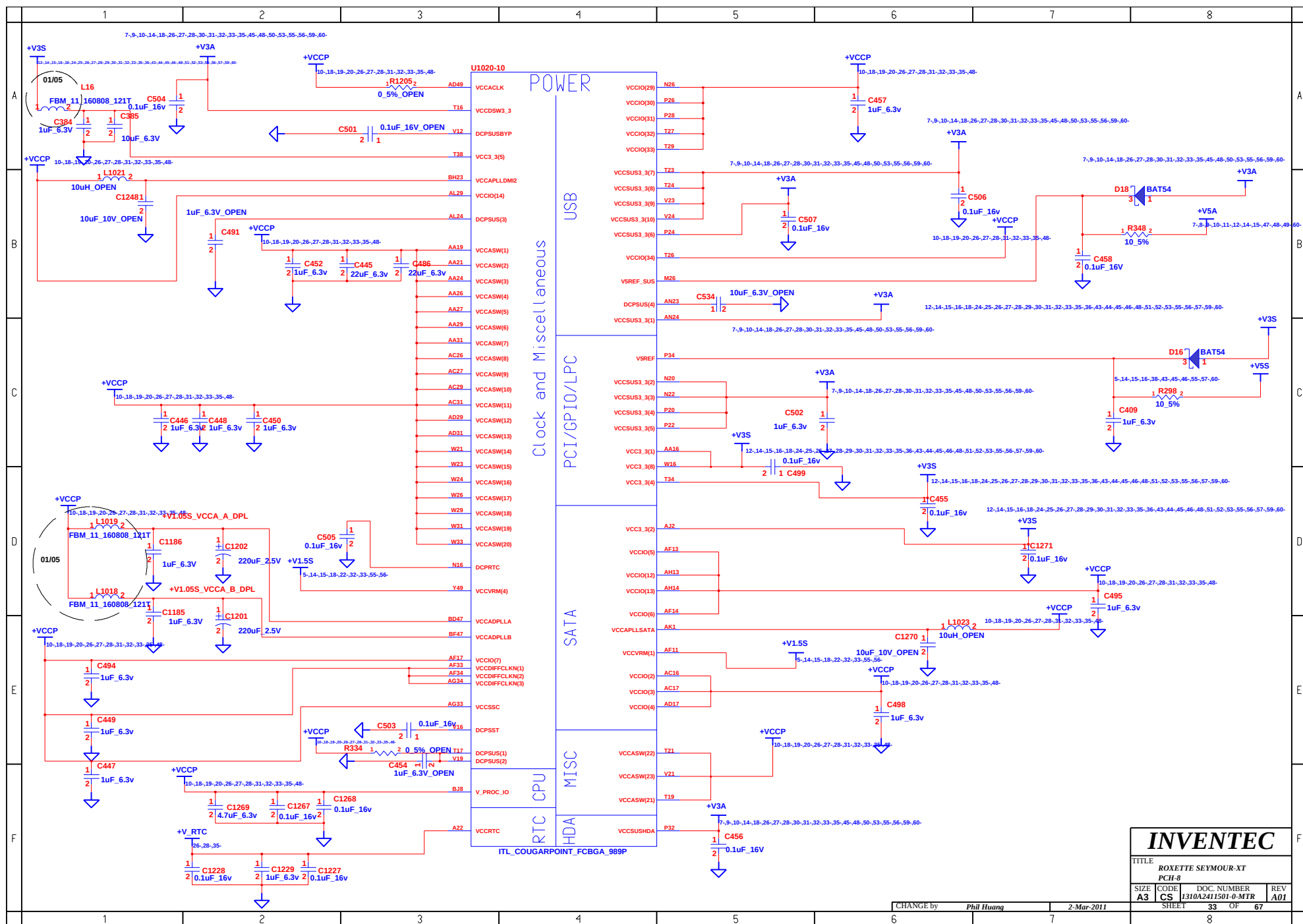


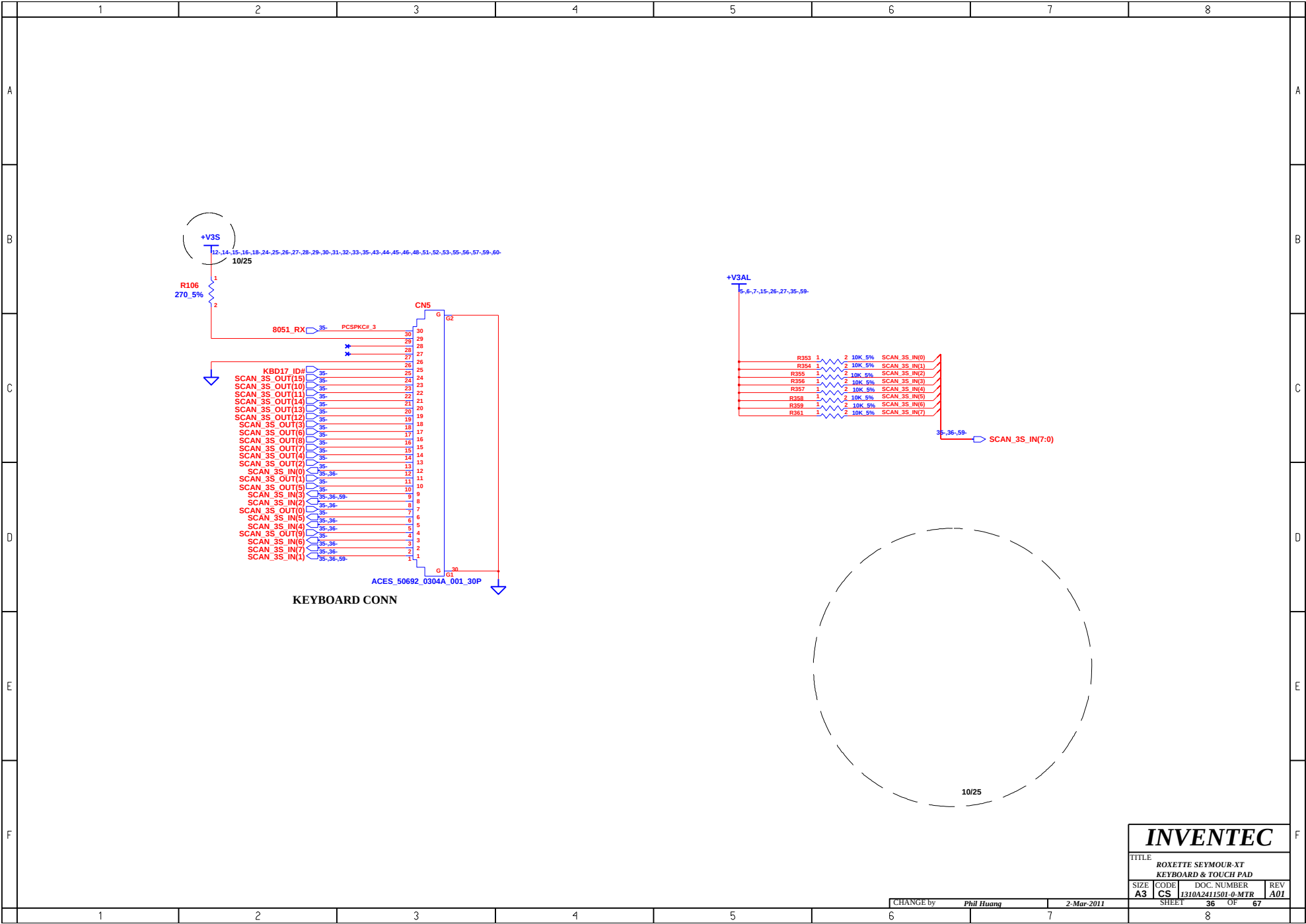


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TITLE			
ROXETTE SEYMOUR-XT			
PCH-7			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2411501-0-MTR	A01
SHEET		32	OF 67

CHANGE by Phil Huang 2-Mar-2011





INVENTEC

TITLE
ROXETTE SEYMOUR-XT
KEYBOARD & TOUCH PAD

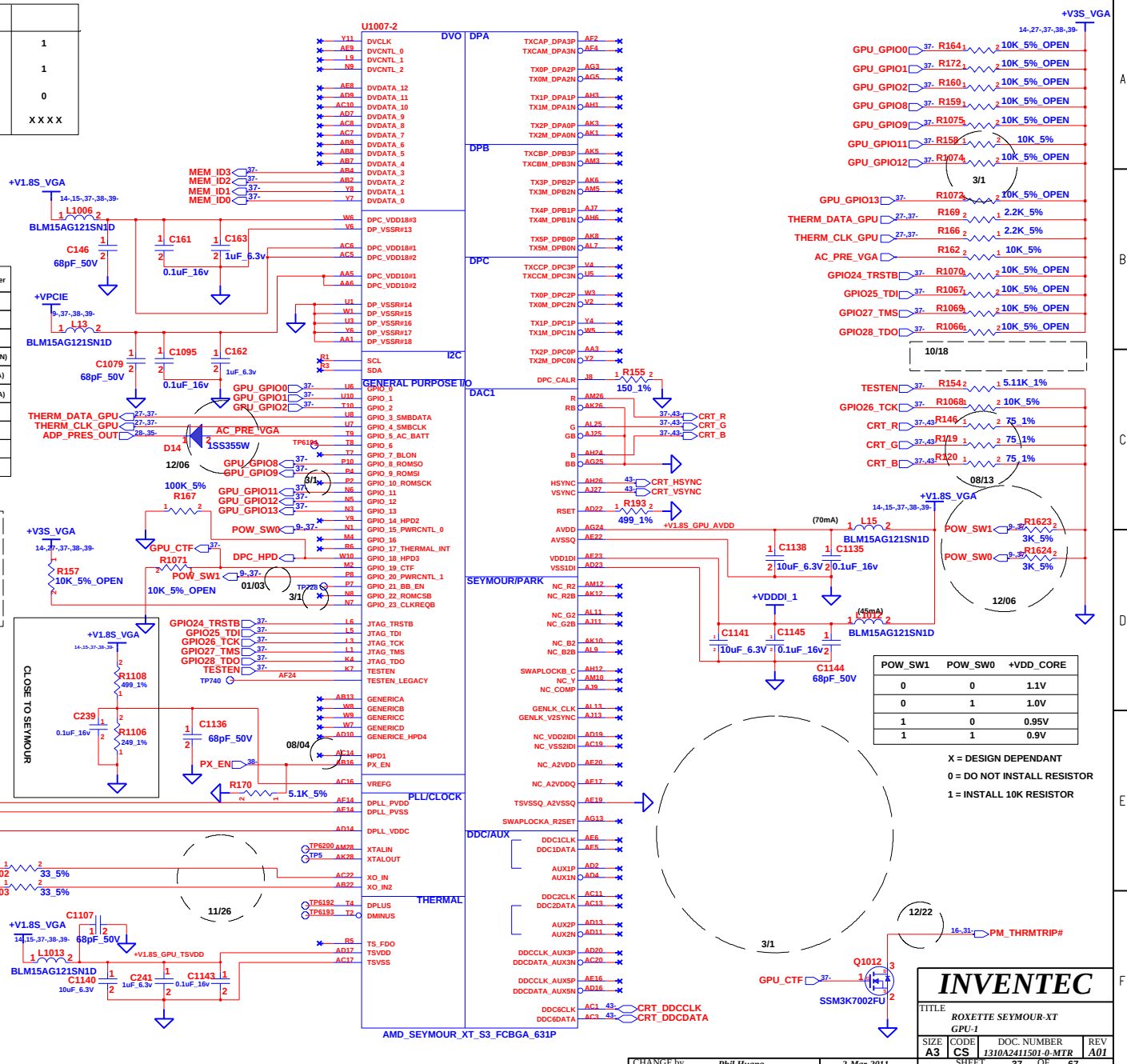
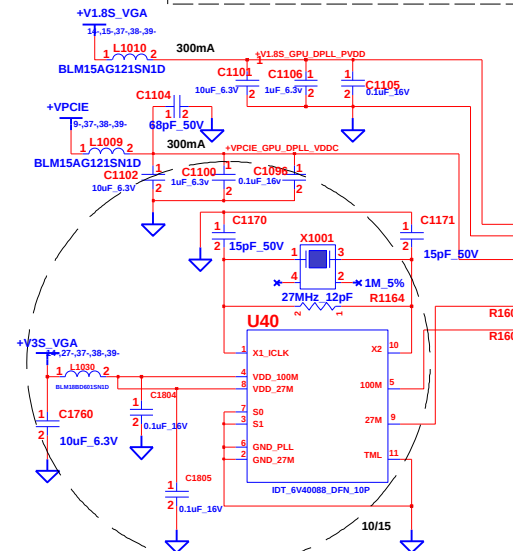
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SHEET	OF
36	67

CHANGE by Phil Huang 2-Mar-2011

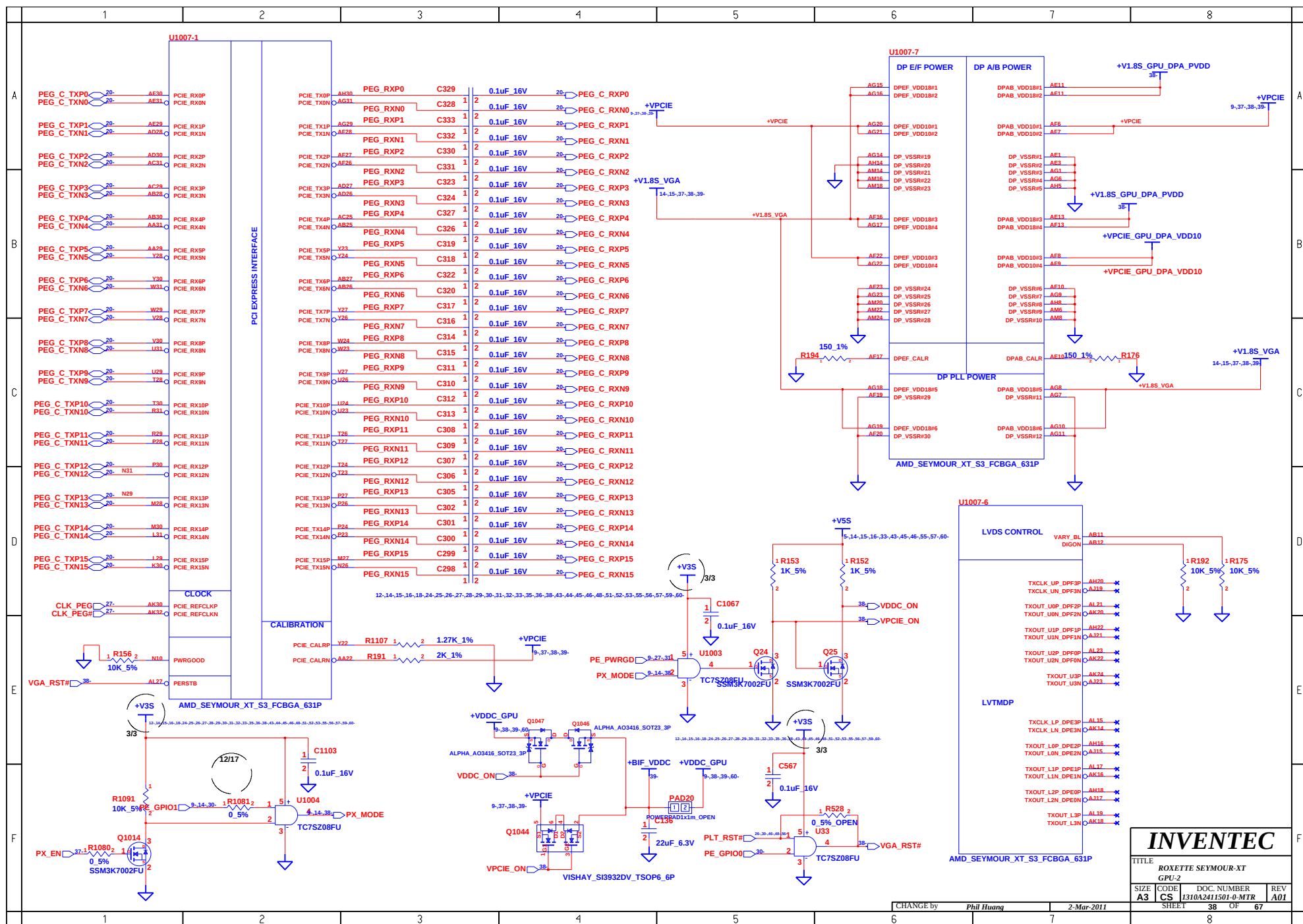
GPIO_13	GPIO_12	GPIO_11	MEMORY APERTURE SIZE
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1	1	0	reserved

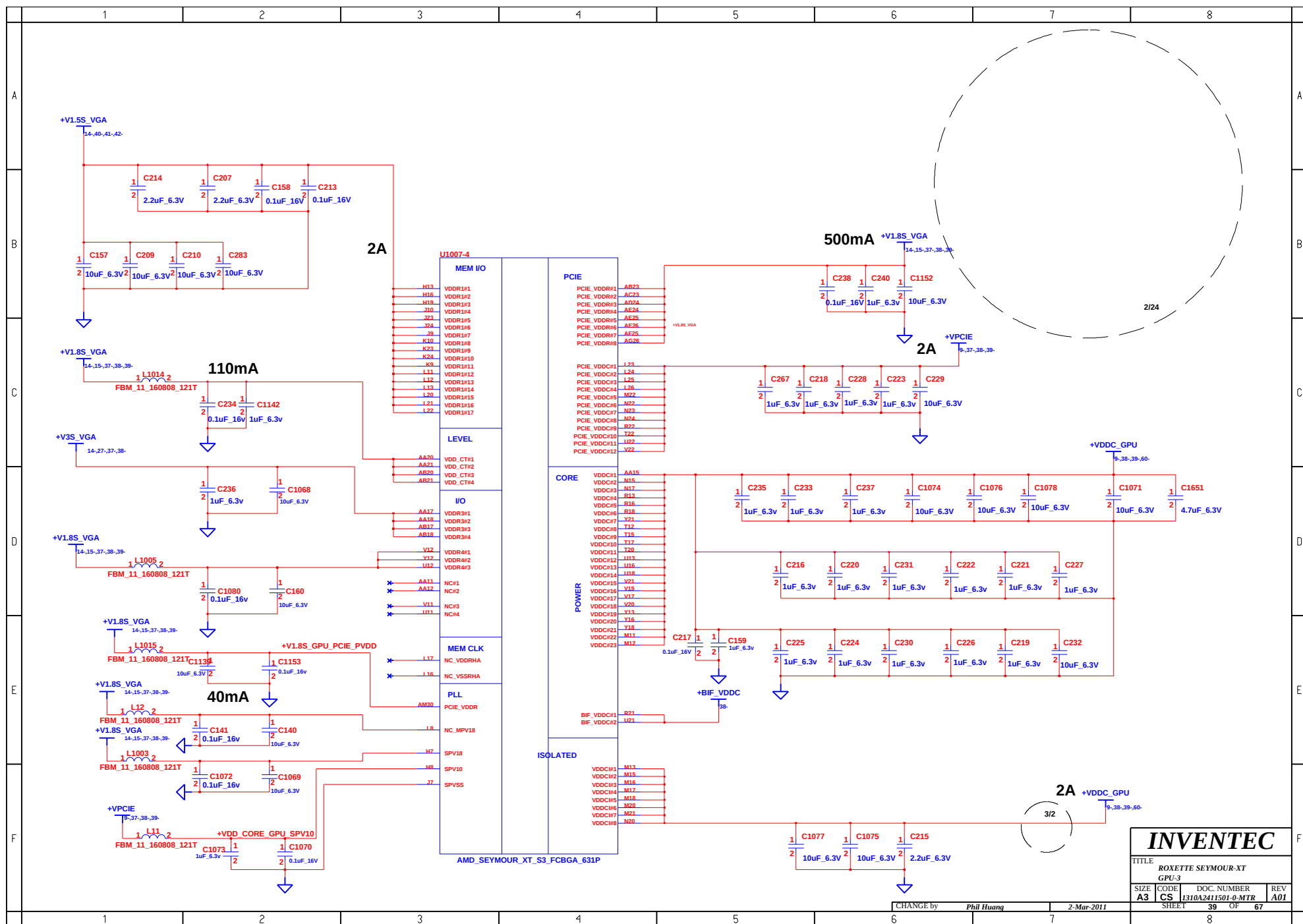
MEM_ID1 : 0 = OLD DIE , 1 = NEW DIE
MEM_ID0 : 0 = 512MB , 1 = 1GB

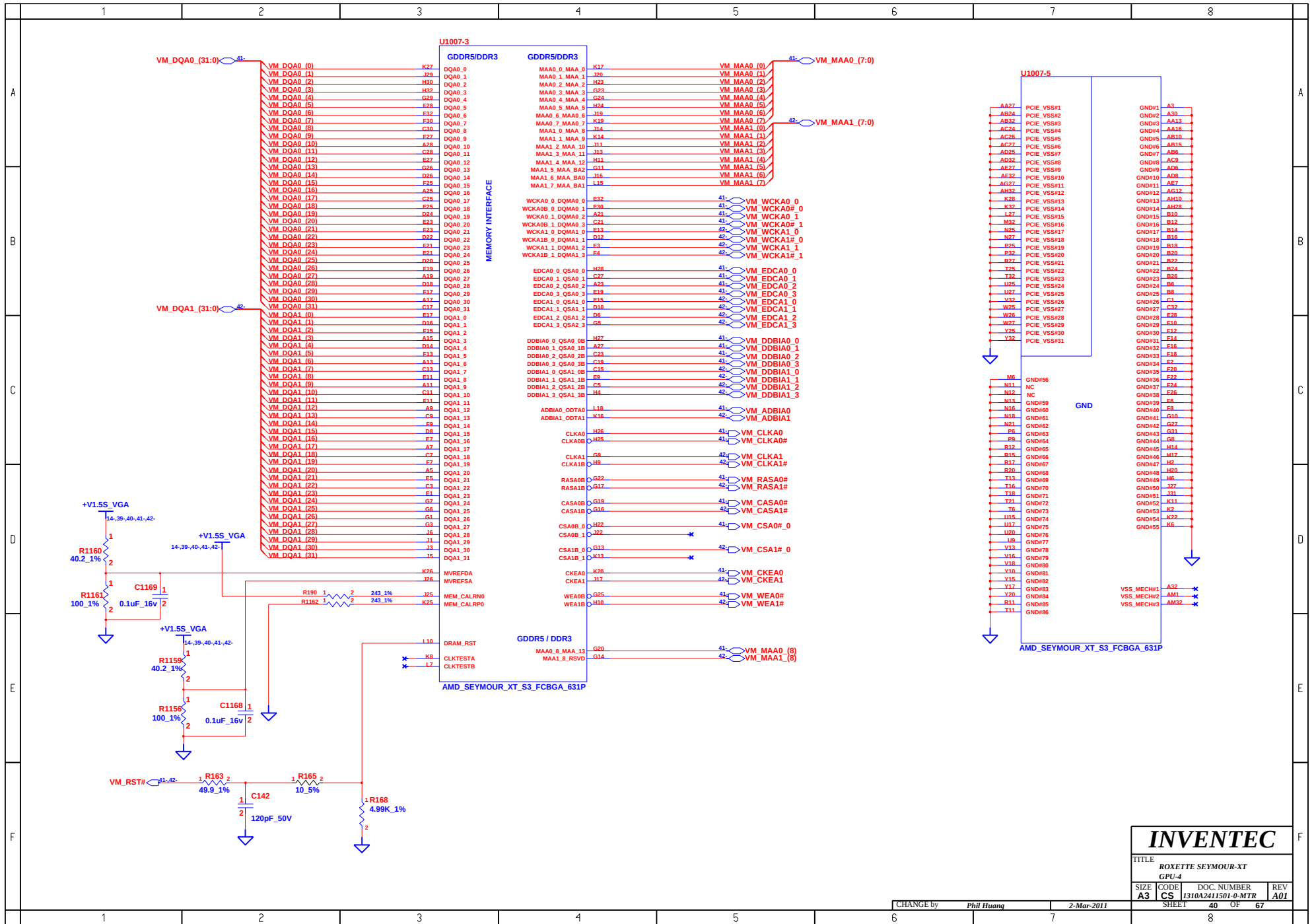


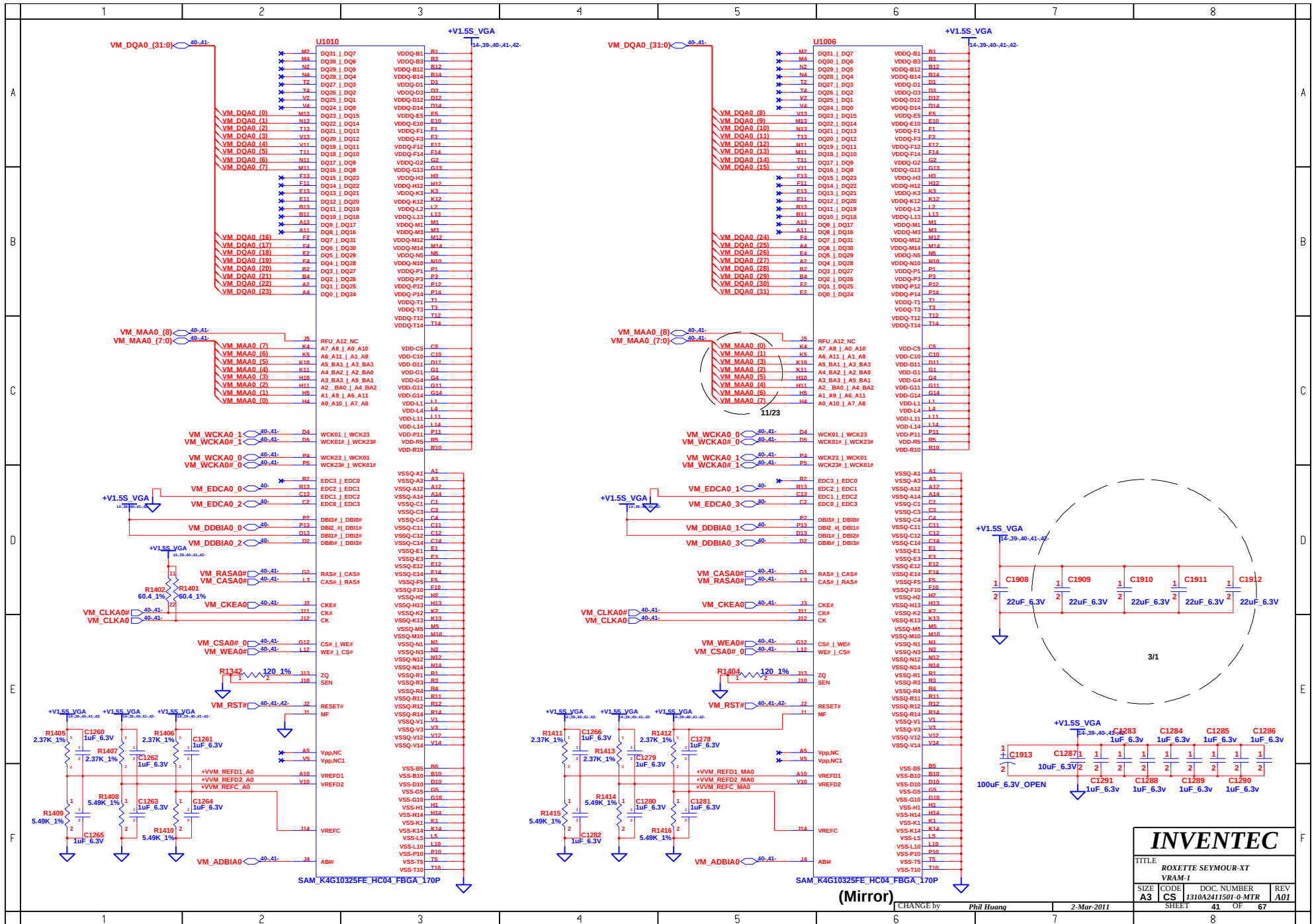
POW_SW1	POW_SW0	+VDD_CORE
0	0	1.1V
0	1	1.0V
1	0	0.95V
1	1	0.9V

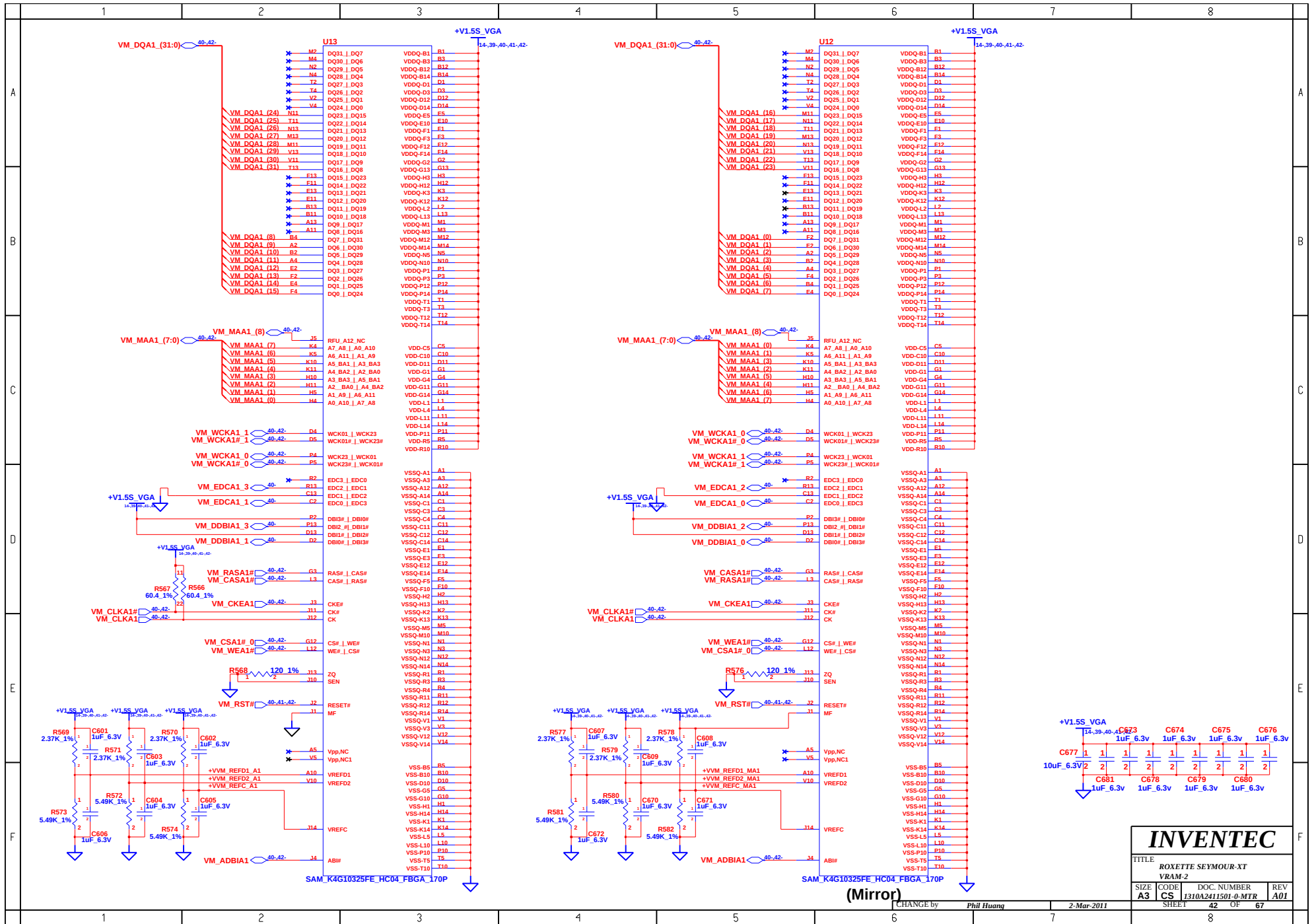
X = DESIGN DEPENDANT
0 = DO NOT INSTALL RESISTOR
1 = INSTALL 10K RESISTOR

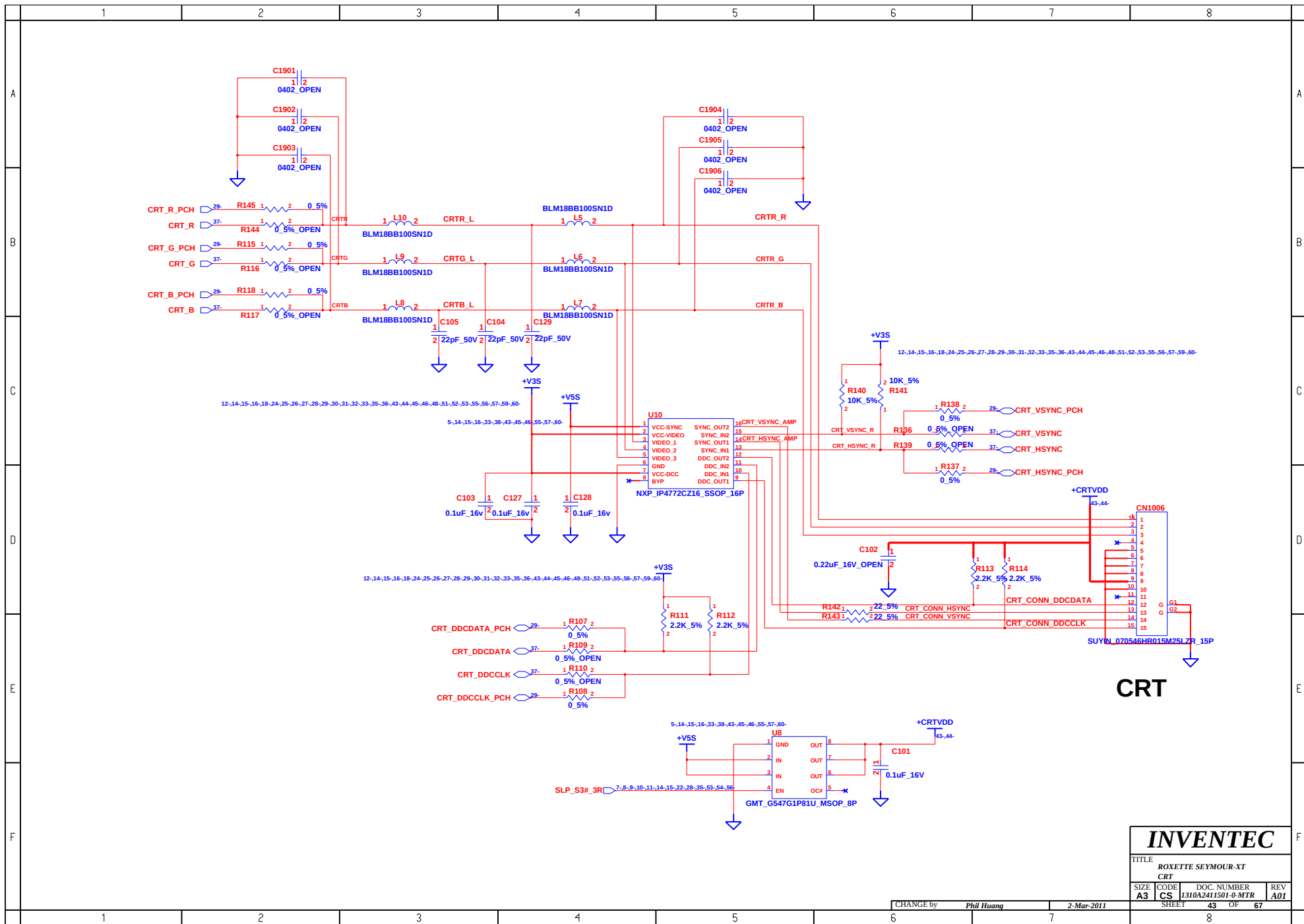


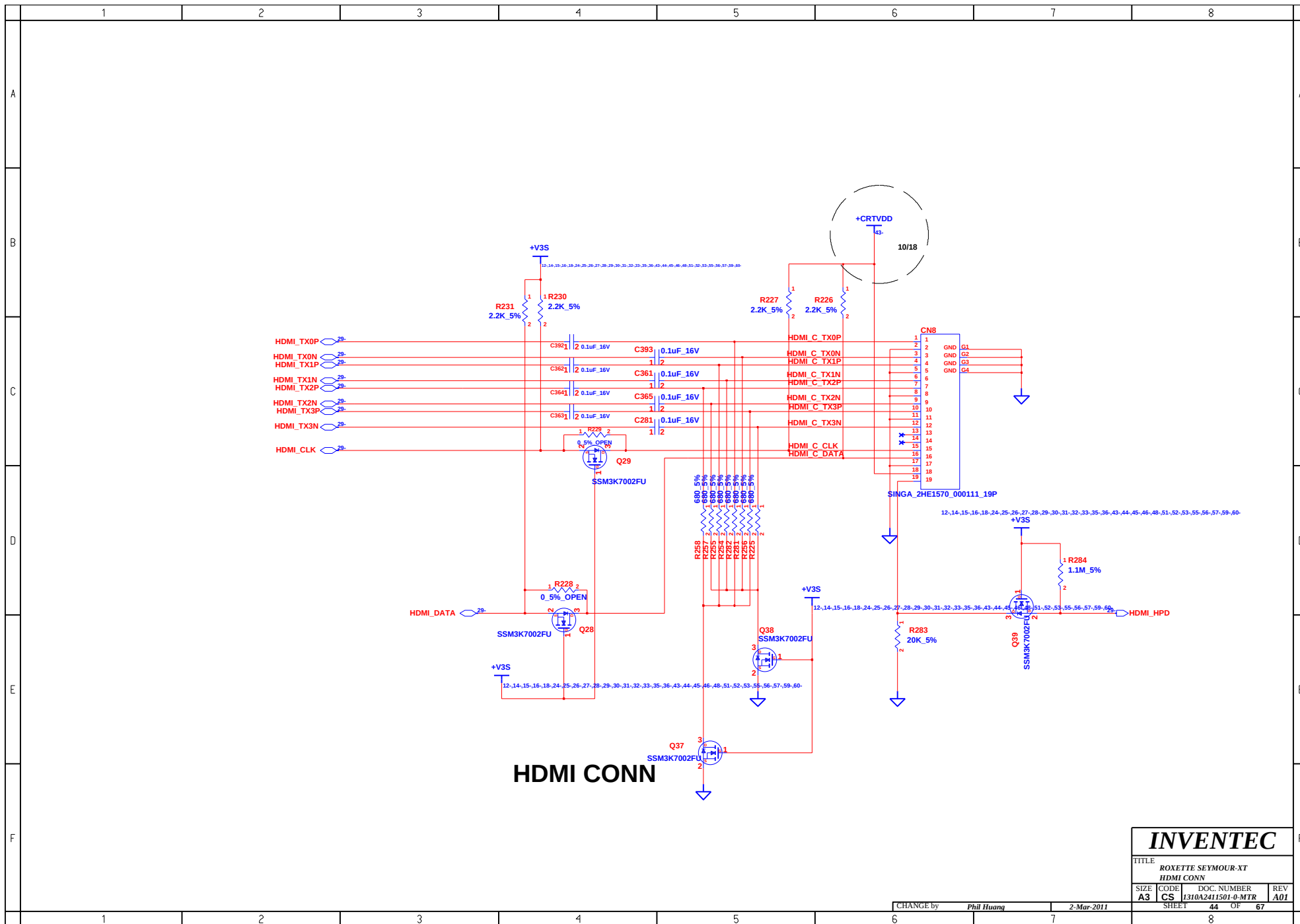


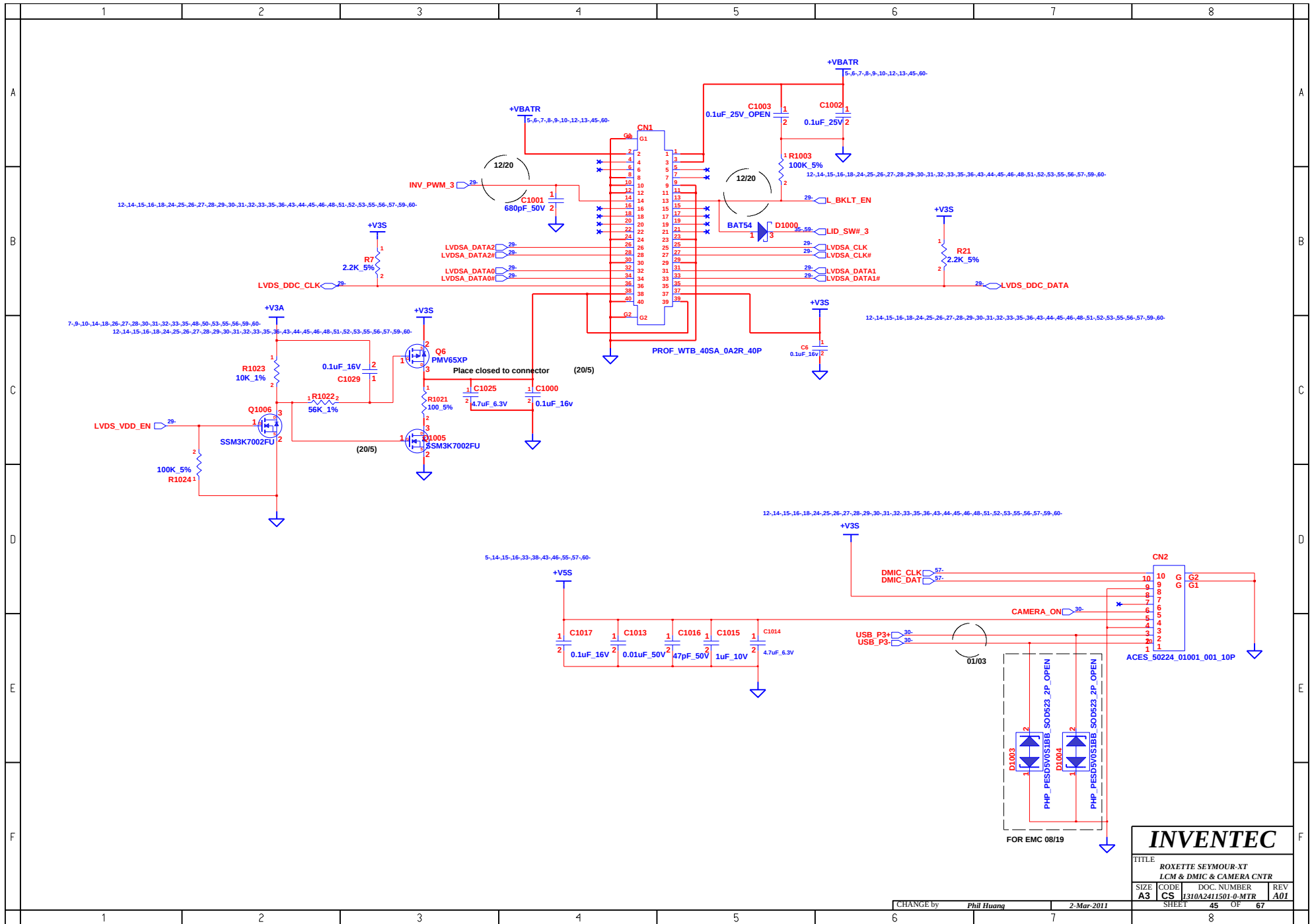


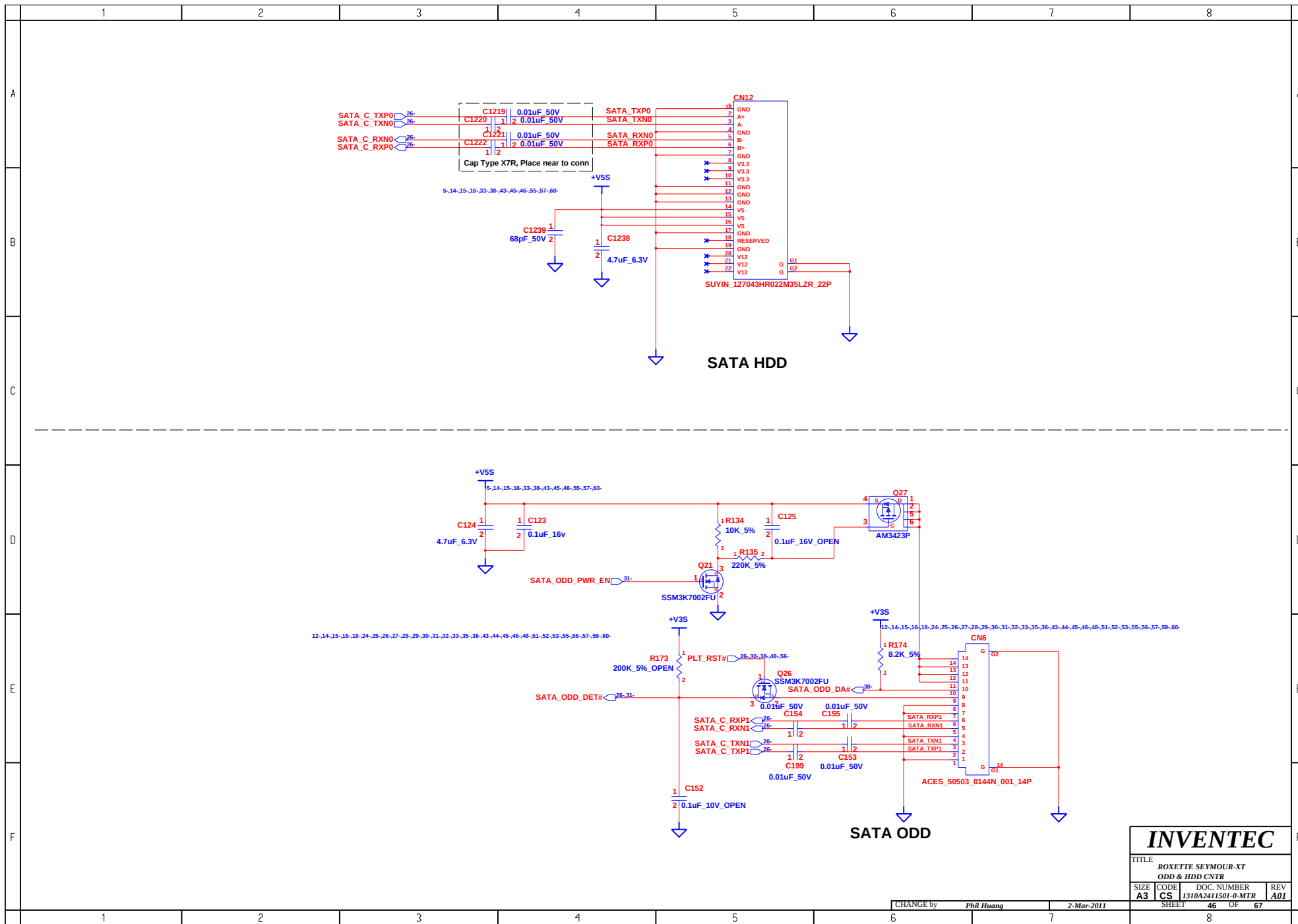












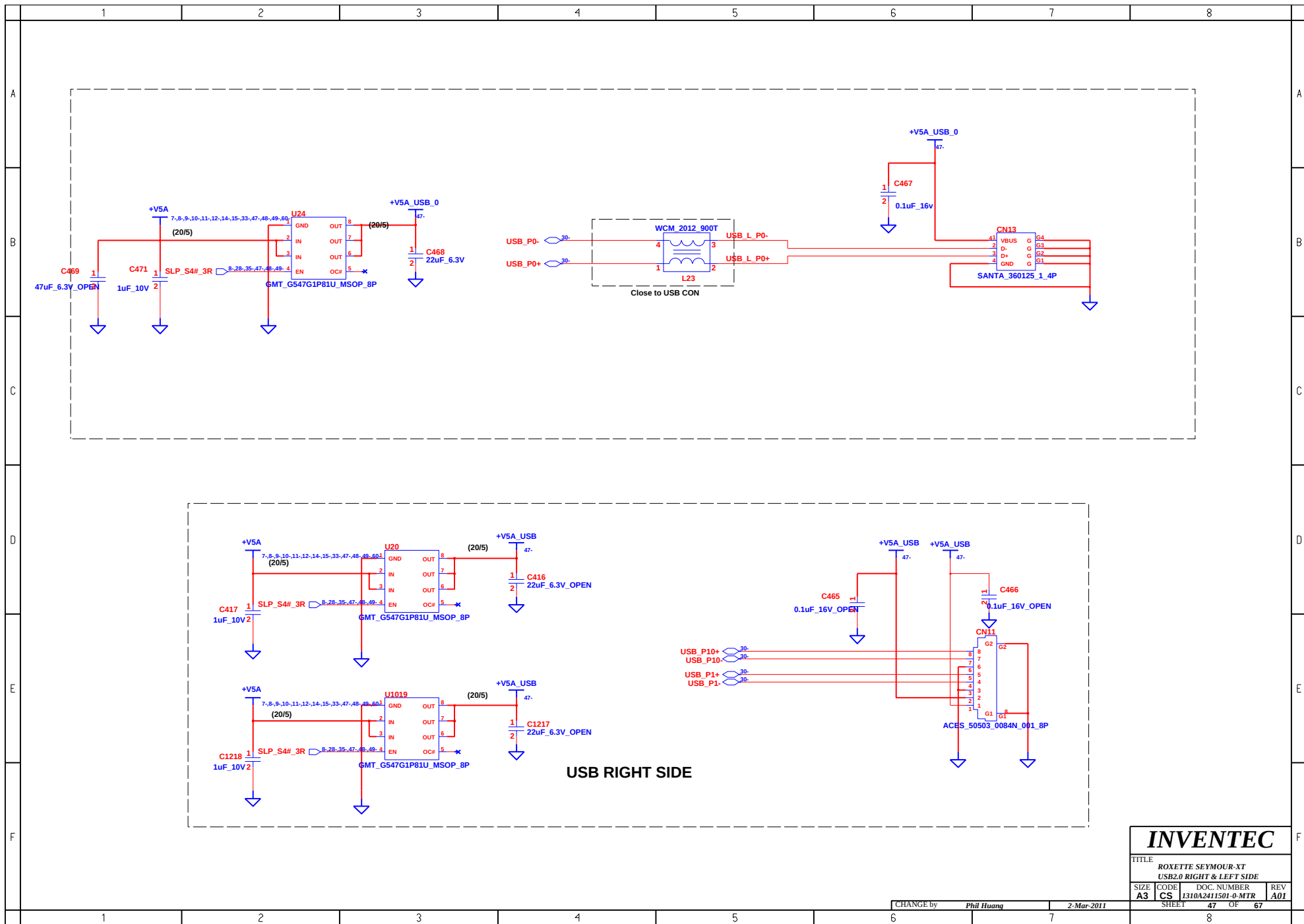
INVENTEC

TITLE
ROXETTE SEYMOUR-XT
ODD & HDD CNTR

SIZE	CODE	DOC. NUMBER	REV
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CHANGE by Phil Huang 2-Mar-2011

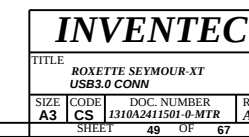
SHEET 46 OF 67



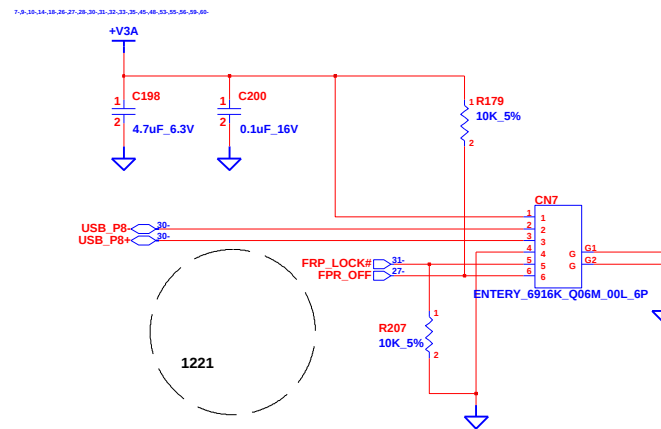
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TITLE			
ROXETTE SEYMOUR-XT			
USB2.0 RIGHT & LEFT SIDE			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2411501-0-MTR	A01
SHEET		47	OF 67

CHANGE by Phil Huang 2-Mar-2011



CHANGE by	<i>Phil Huang</i>	2-Mar-2011
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FINGER PRINTER CNTR

INVENTEC

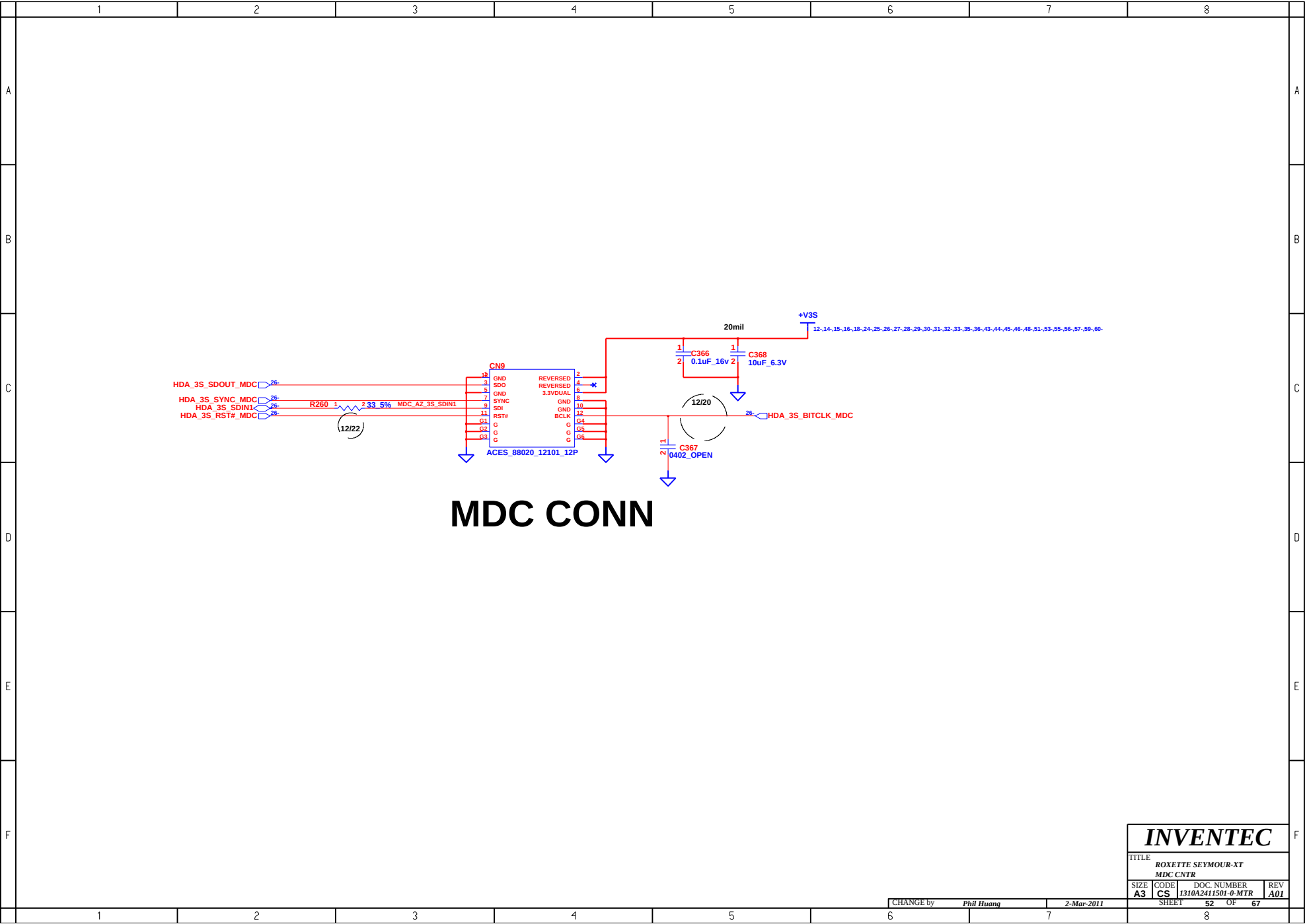
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ROXETTE SEYMOUR-XT
FINGER PRINTER CNTR

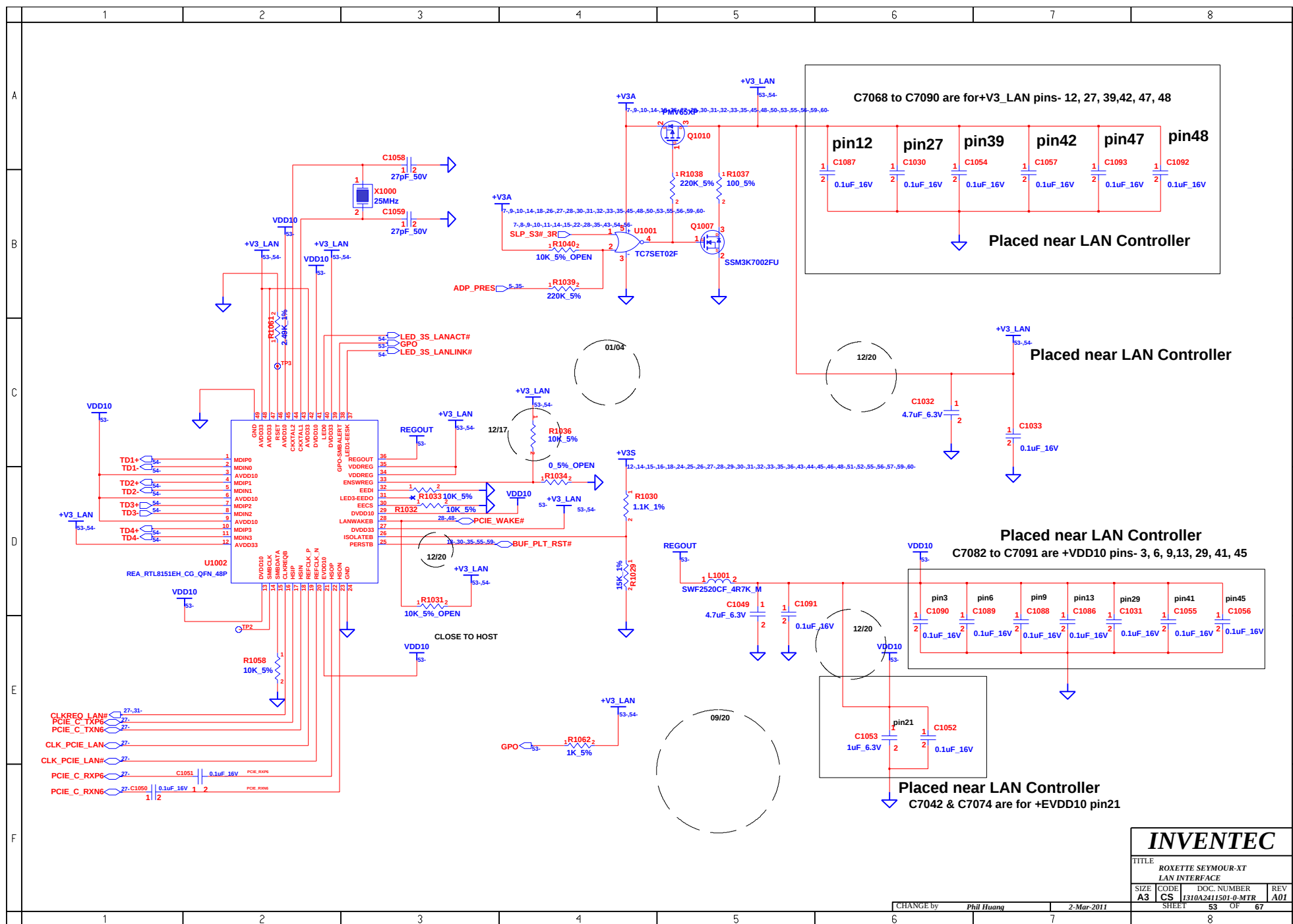
SIZE A3	CODE CS	DOC. NUMBER 1310A2411501-0-MTR	REV A01
SHEET 50		OF 67	

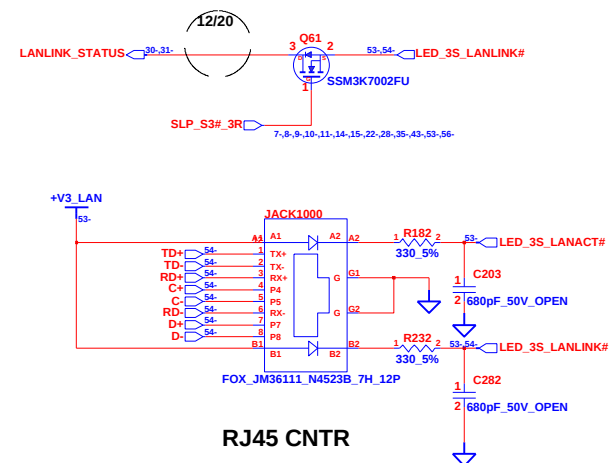
CHANGE by Phil Huang 2-Mar-2011



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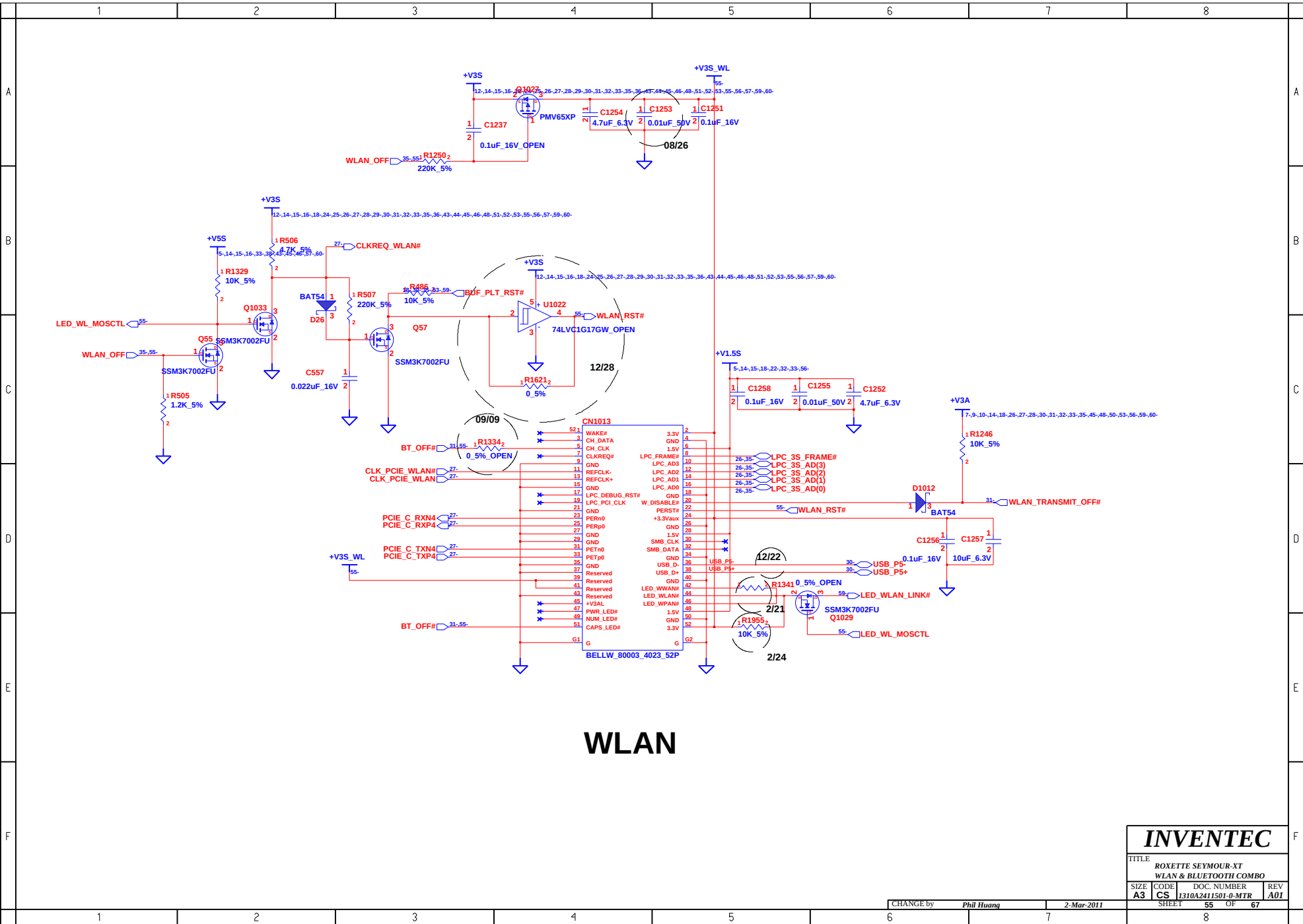


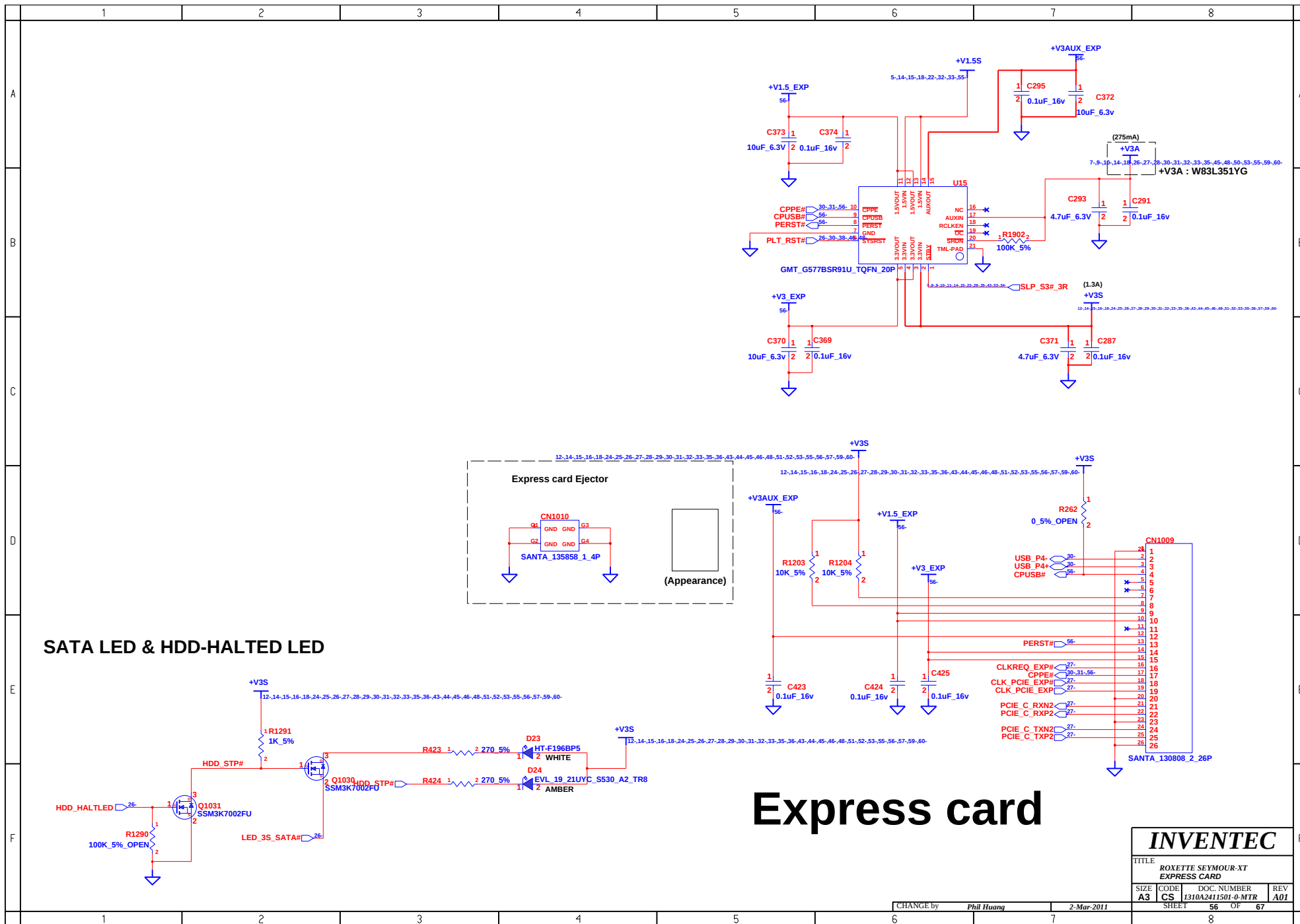
RJ45 CNTR

TITLE			
ROXETTE SEYMOUR-XT RJ45			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2411501-0-MTR	A01
SHEET		54	OF 67

CHANGE by	<i>Phil Huang</i>	2-Mar-2011
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CS	1310A2411501-0-MTR
SHEET	54 OF 67

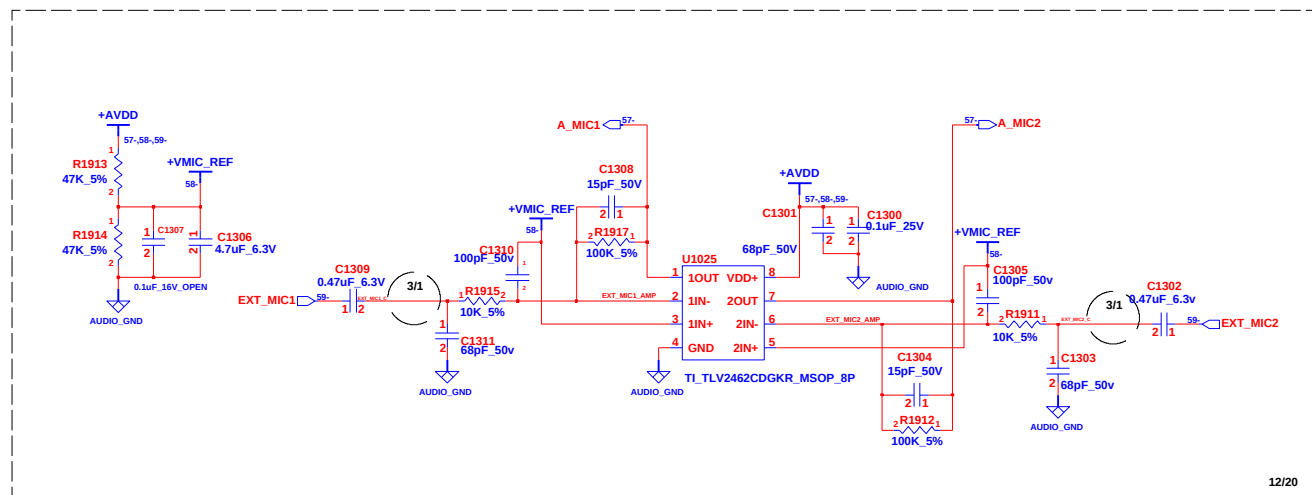




Express card

INVENTEC			
TITLE ROXETTE SEYMOUR-XT EXPRESS CARD			
SIZE A3	CODE CS	DOC. NUMBER 1310A2411501-0-MTR	REV A01
SHEET 56		OF 67	

CHANGE by Phil Huang 2-Mar-2011

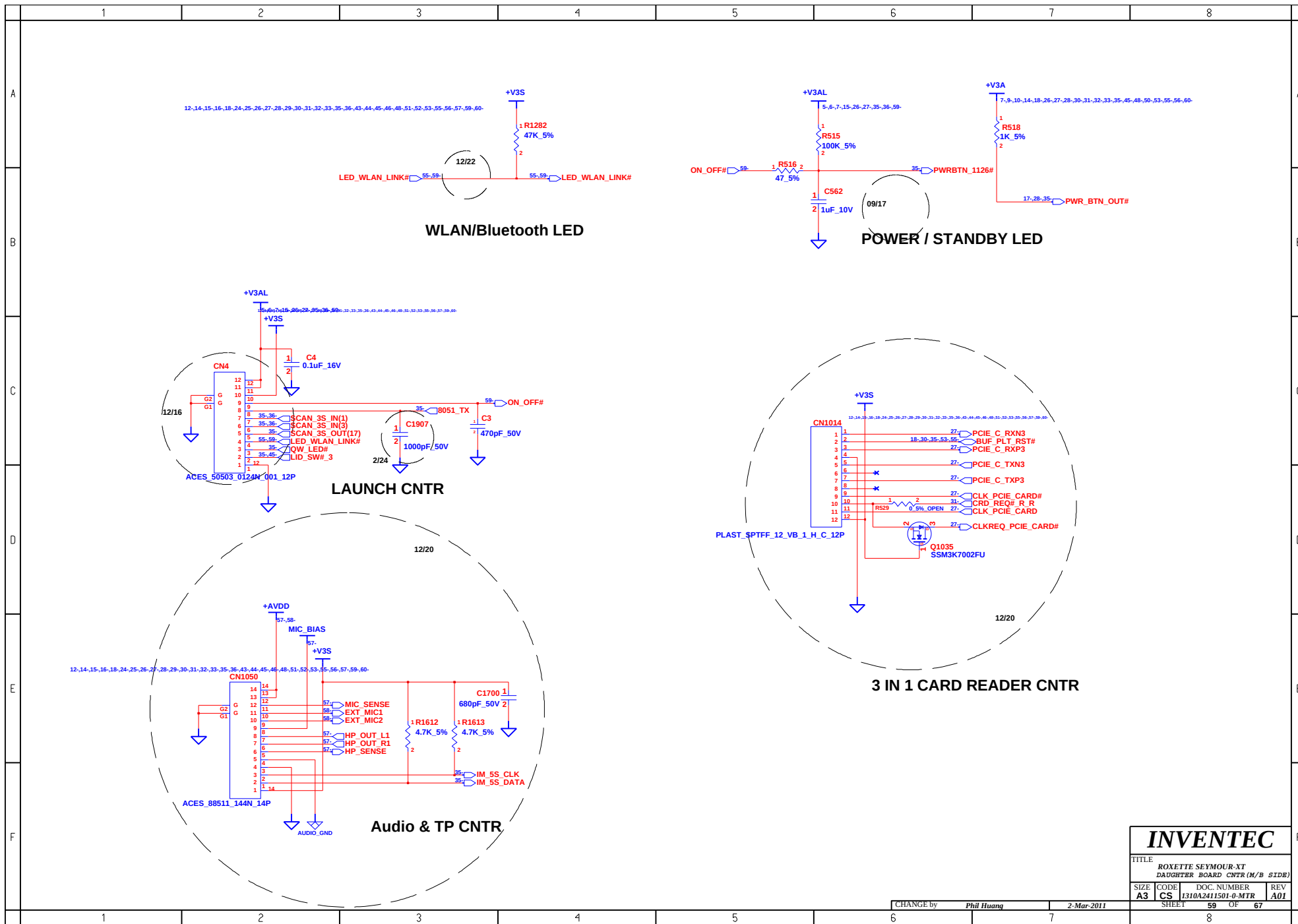


EXT. MIC. AMP.

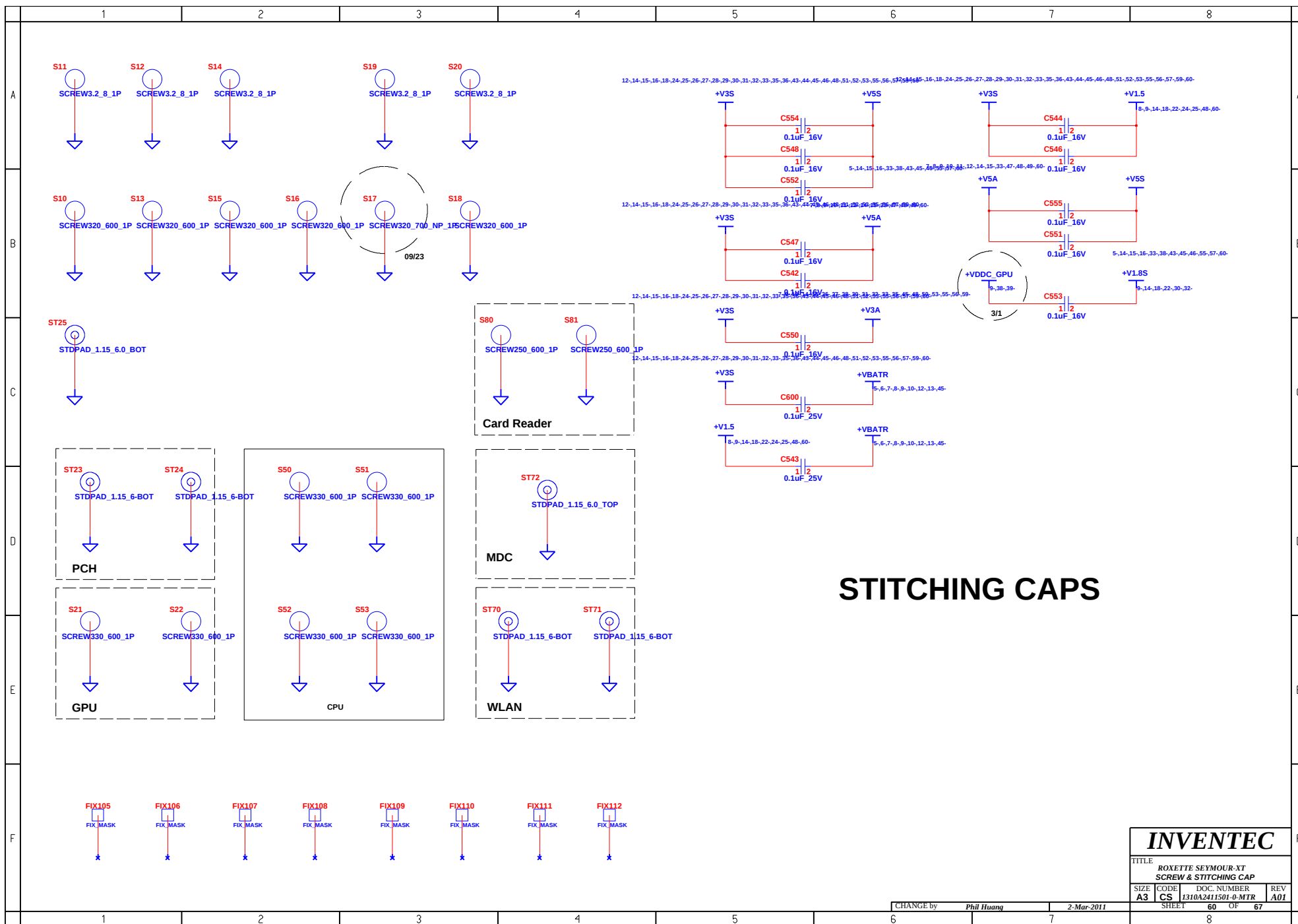
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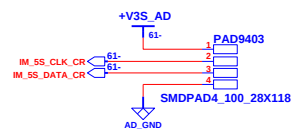
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ROXETTE SEYMOUR-XT			
EXT.MIC.AMP			
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CHANGE by Phil Huang 2-Mar-2011

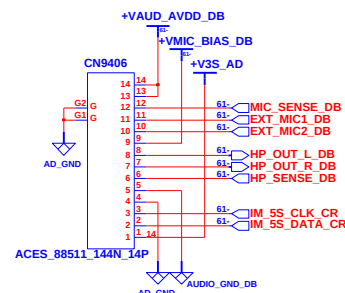


INVENTEC				
TITLE ROXETTE SEYMOUR-XT DAUGHTER BOARD CNTR (M/B SIDE)				
SIZE A3	CODE CS	DOC. NUMBER 1310A2411501-0-MTR		REV A01
SHEET 59		OF 67		
8				

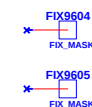




T/P B/B CONN

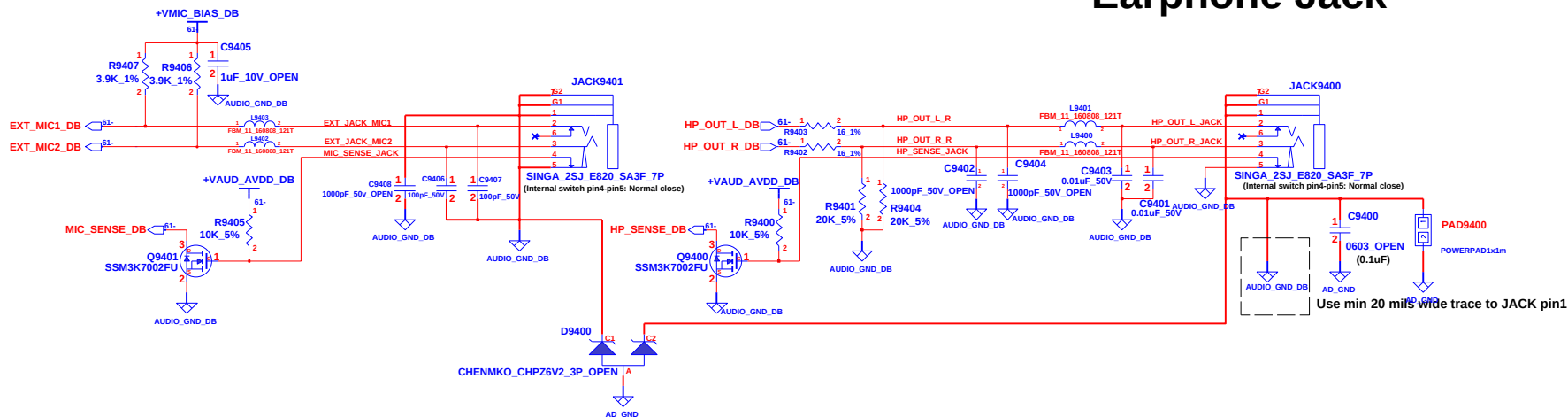


Audio & T/P B/B CONN (D/B)



MIC Jack

Earphone Jack

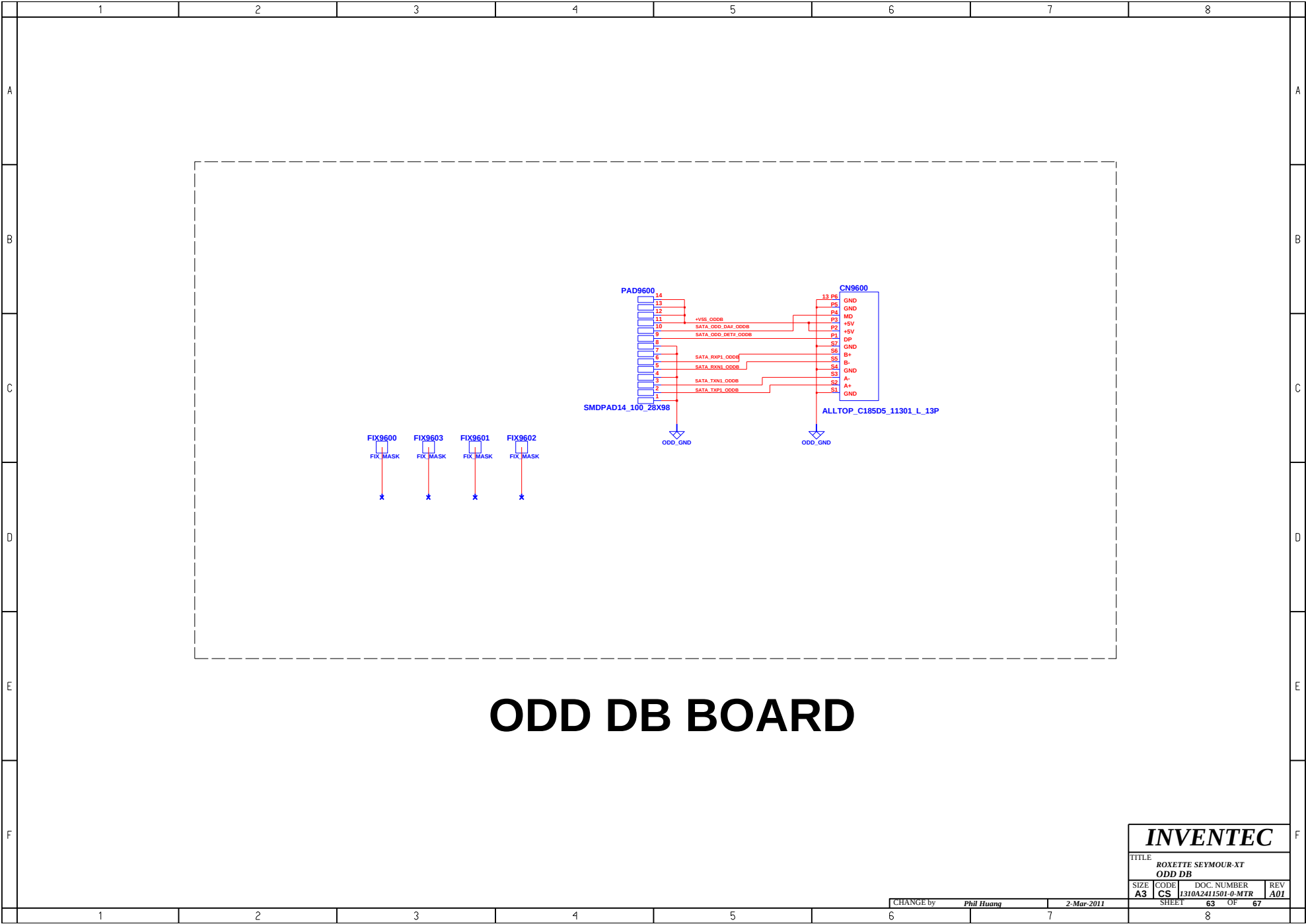


3in1 Card Reader & Audio jack-1

INVENTEC

TITLE			
ROXETTE SEYMOUR-XT CARD READER & AUDIO JACK-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2411501-0-MTR	A01
SHEET		61	OF 67

CHANGE by Phil Huang 2-Mar-2011



INVENTEC			
TITLE ROXETTE SEYMOUR-XT ODD DB			
SIZE A3	CODE CS	DOC. NUMBER 1310A2411501-0-MTR	REV A01
CHANGE by Phil Huang		2-Mar-2011	
SHEET 63		OF 67	

1 2 3 4 5 6 7 8

A

B

C

D

E

F

A

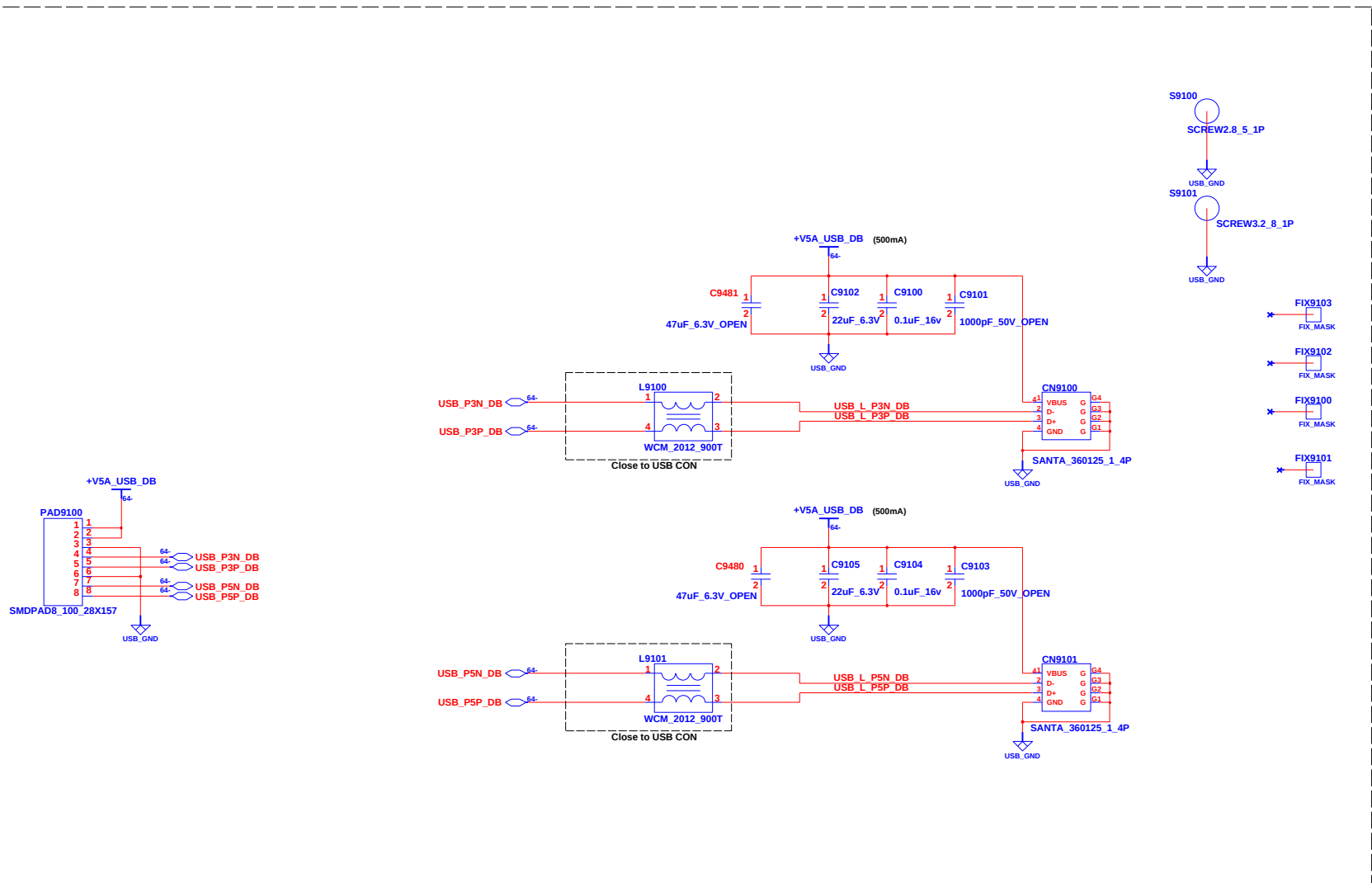
B

C

D

E

F



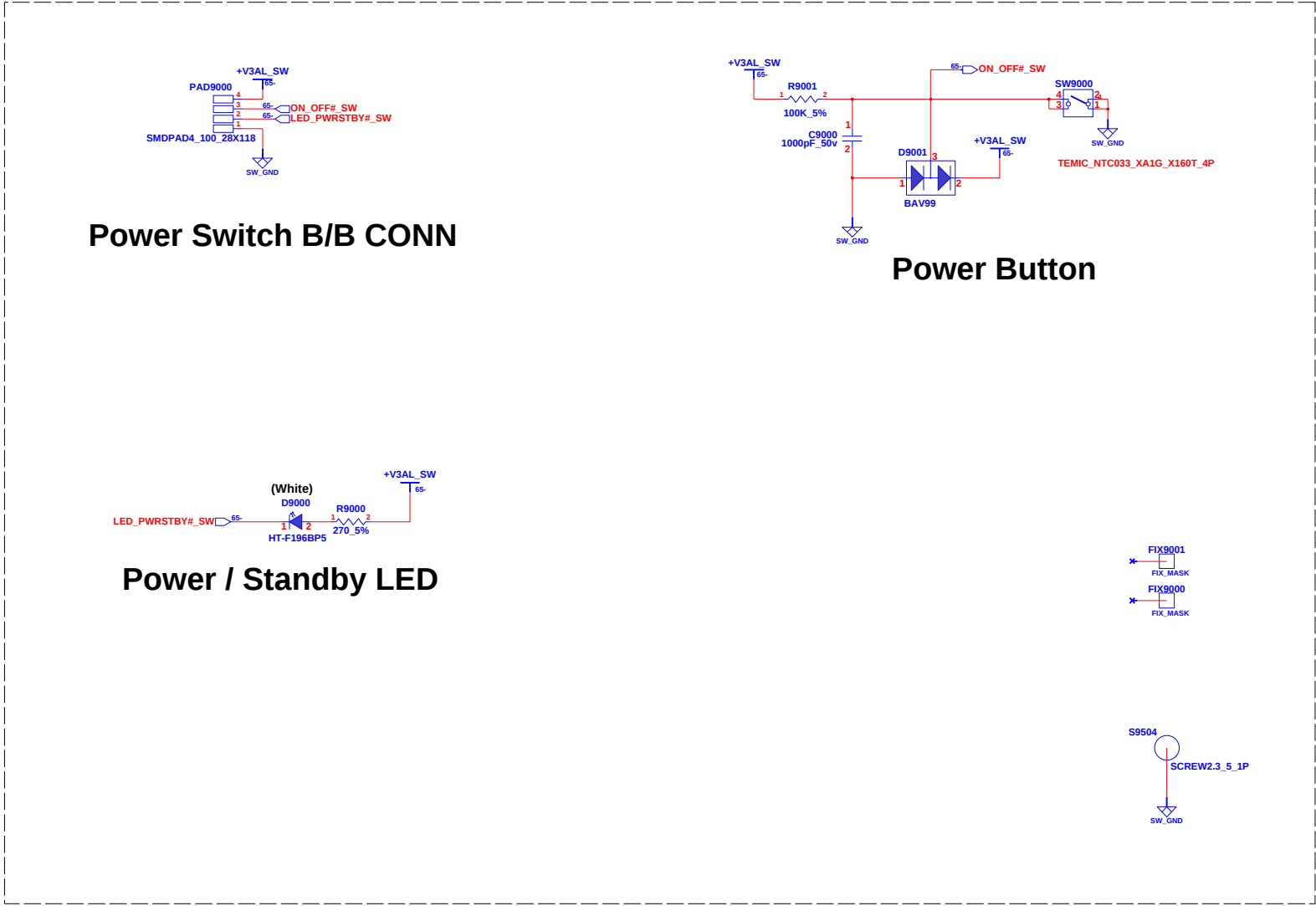
USB Right Side Board

INVENTEC

TITLE			
ROXETTE SEYMOUR-XT			
USB RIGHT SIDE DB			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2411501-0-MTR	A01

CHANGE by Phil Huang 2-Mar-2011

SHEET 64 OF 67



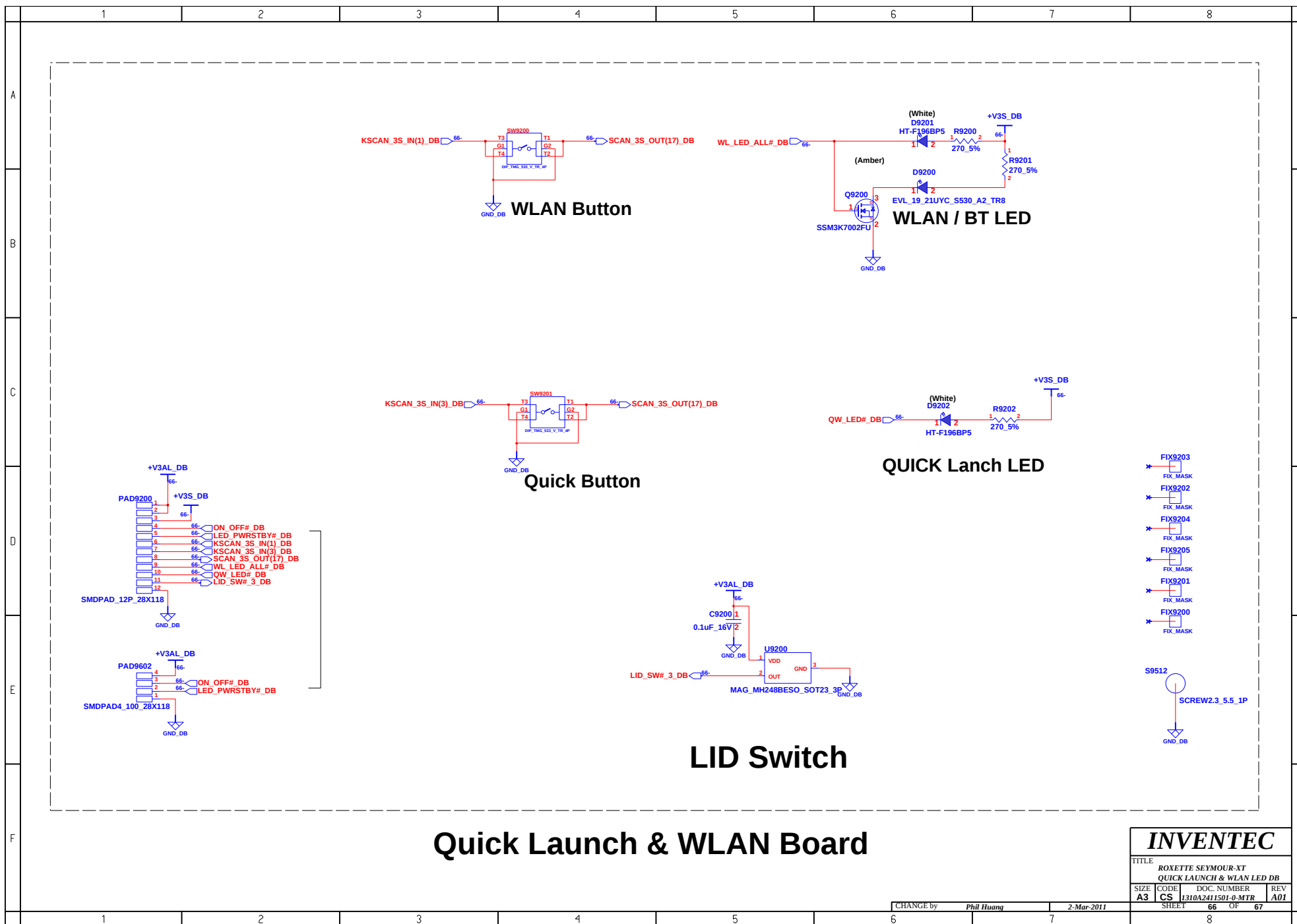
Power Button Board

INVENTEC

TITLE			
ROXETTE SEYMOUR-XT			
POWER BUTTON BOARD DB			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	I310A2411501-0-MTR	A01

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SHEET 65 OF 67

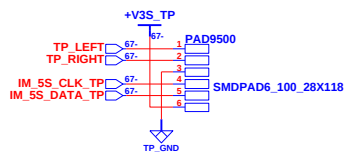


Quick Launch & WLAN Board

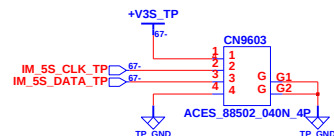
INVENTEC

TITLE			
ROXETTE SEYMOUR-XT			
QUICK LAUNCH & WLAN LED DB			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2411501-0-MTR	A01
SHEET		66	OF 67

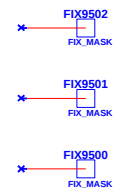
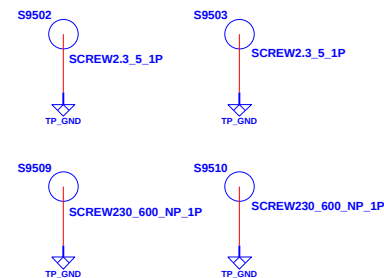
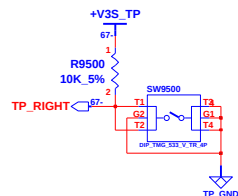
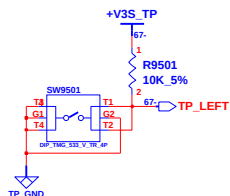
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Left Button



Right Button



Pick Button Board

INVENTEC

TITLE			
ROXETTE SEYMOUR-XT			
PICK BUTTON DB			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	1310A2411501-0-MTR	A01
SHEET		67	OF 67

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