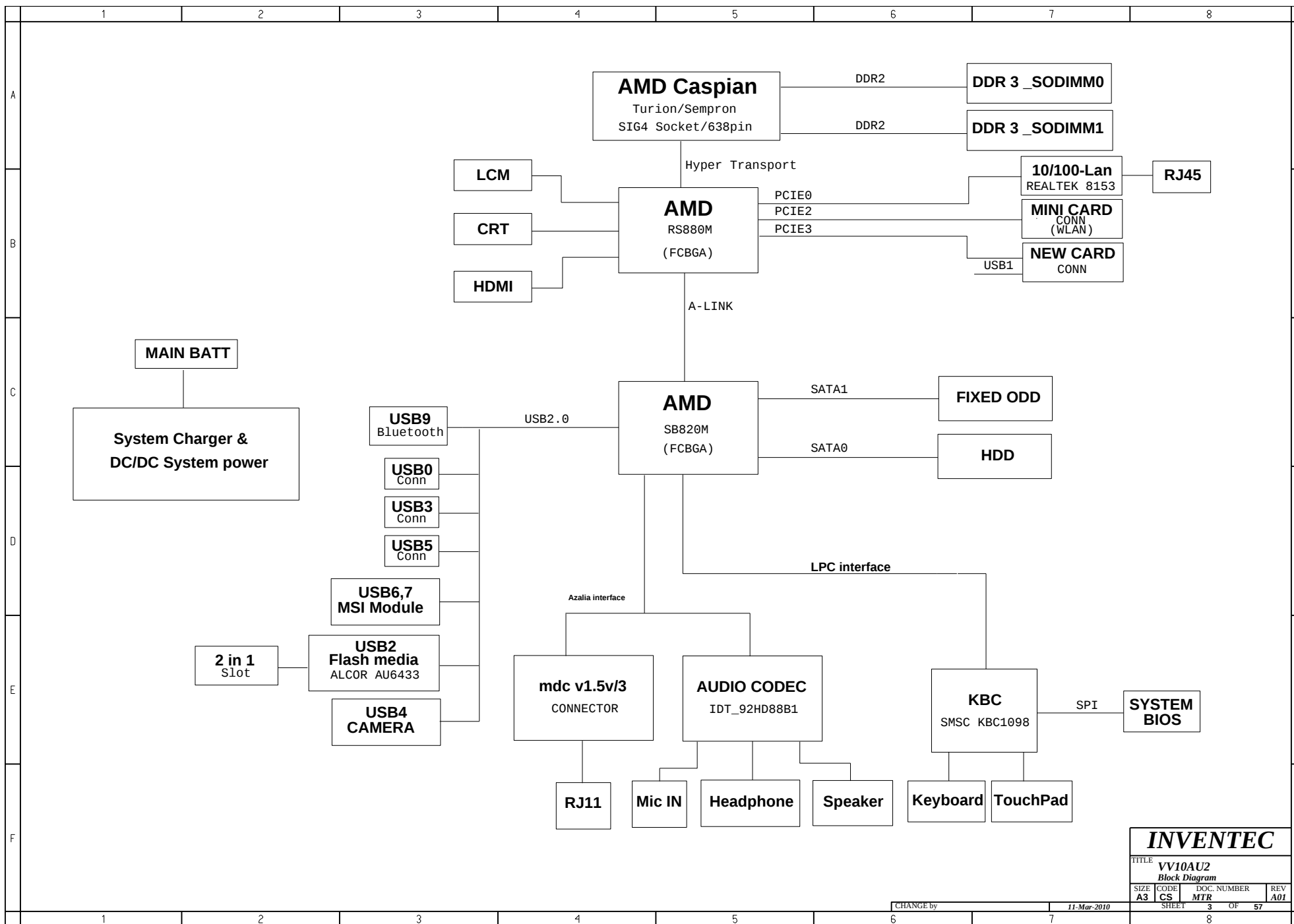


	1	2	3	4	5	6	7	8	
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B	PAGE 5- DC& BATTERY CHARGER 6- SELECT & BATTERY CONN 7- +V5A,+V3A & +V2.5S 8- OCP 9- +VCC_NB & +V1.2A 10- +VCC_CORE 11- +V1.1S & +V1.5S_VGA 12- DDR2 POWER 13- POWER(SLEEP) 14- POWER(SEQUENCE)		PAGE 15- CPU-1 16- CPU-2 17- CPU-3 18- CPU-4 19- DDR2-DIMM0 20- DDR2-DIMM1 22- THERMAL&FAN CONTROLLER 23- RS880M-1 24- RS880M-2 25- RS880M-3 26- RS880M-4 27- CRT 28- LCD CONN & WEBCAM CONN 39- SB820-1 30- SB820-2 31- SB820-4 32- SB820-3 33- SB820-5		PAGE 34- KBC 35- KB & TP CONN 36- SPI 37- HDD & ODD CONN 38- USB CONN 39- AZALIA CODEC 40- Earphone & MIC JACK 41- MDC CONN 42- NIC 10/100 RJ45 CONN 43- 10/100-LAN- CONTROLLER 44- Mini CARD & BT CONN 45- NEW CARD 46- SW/B & LED/B CONN 47- SCREW 48- Power Plan CAP 49- HDMI 50- SD/MMC Card Reader 51- Headphone & MIC JACK 52- Power Button & LID Switch Board 53- 14"ODD Extend Board 54- USB Right Side Board 55- Pick Button Board				B
C									C
D									D
E									E
F									F
CHANGE by						11-Mar-2010			
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1		2		3		4		5	

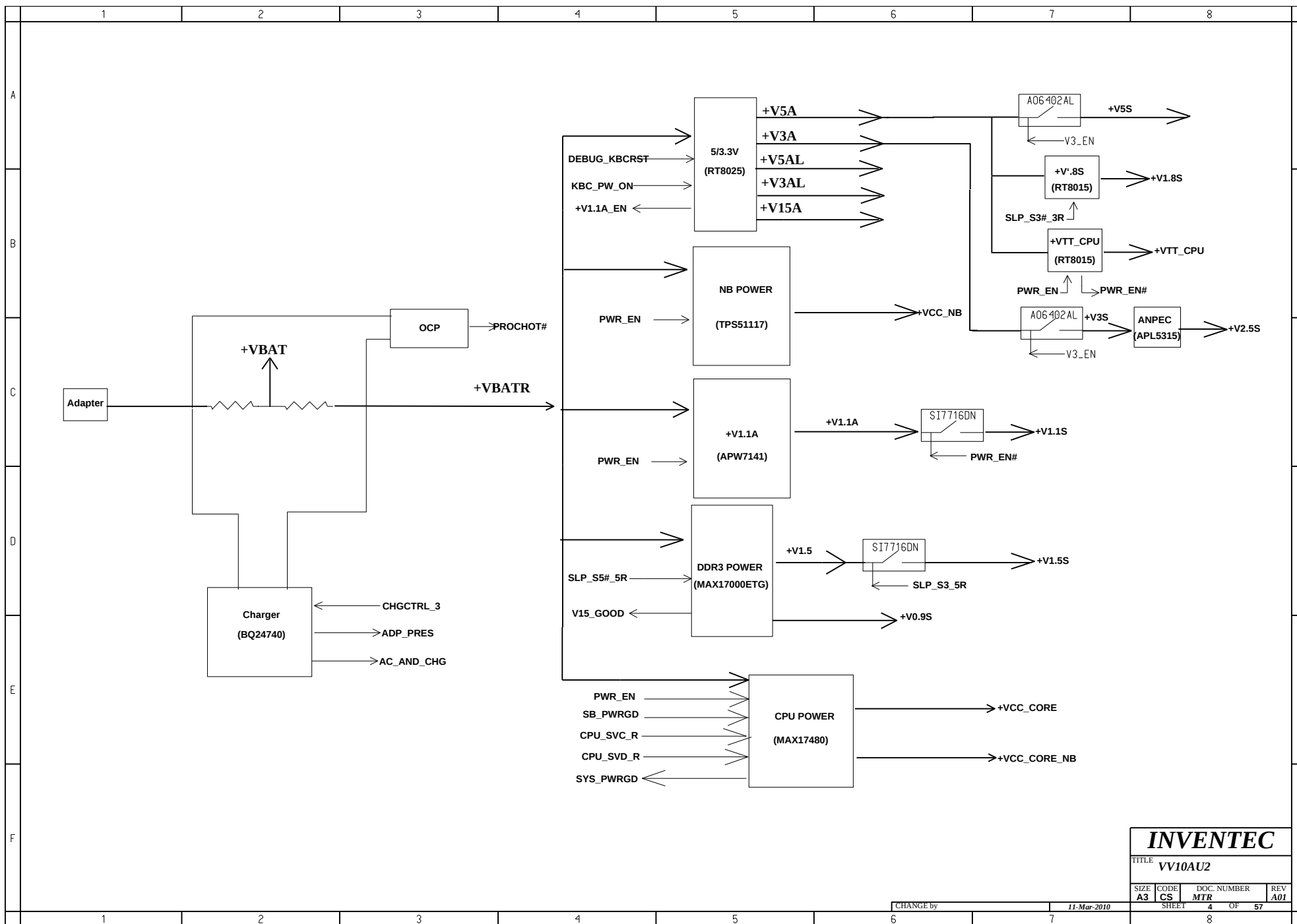
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SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
SHEET 2		OF 57	



INVENTEC

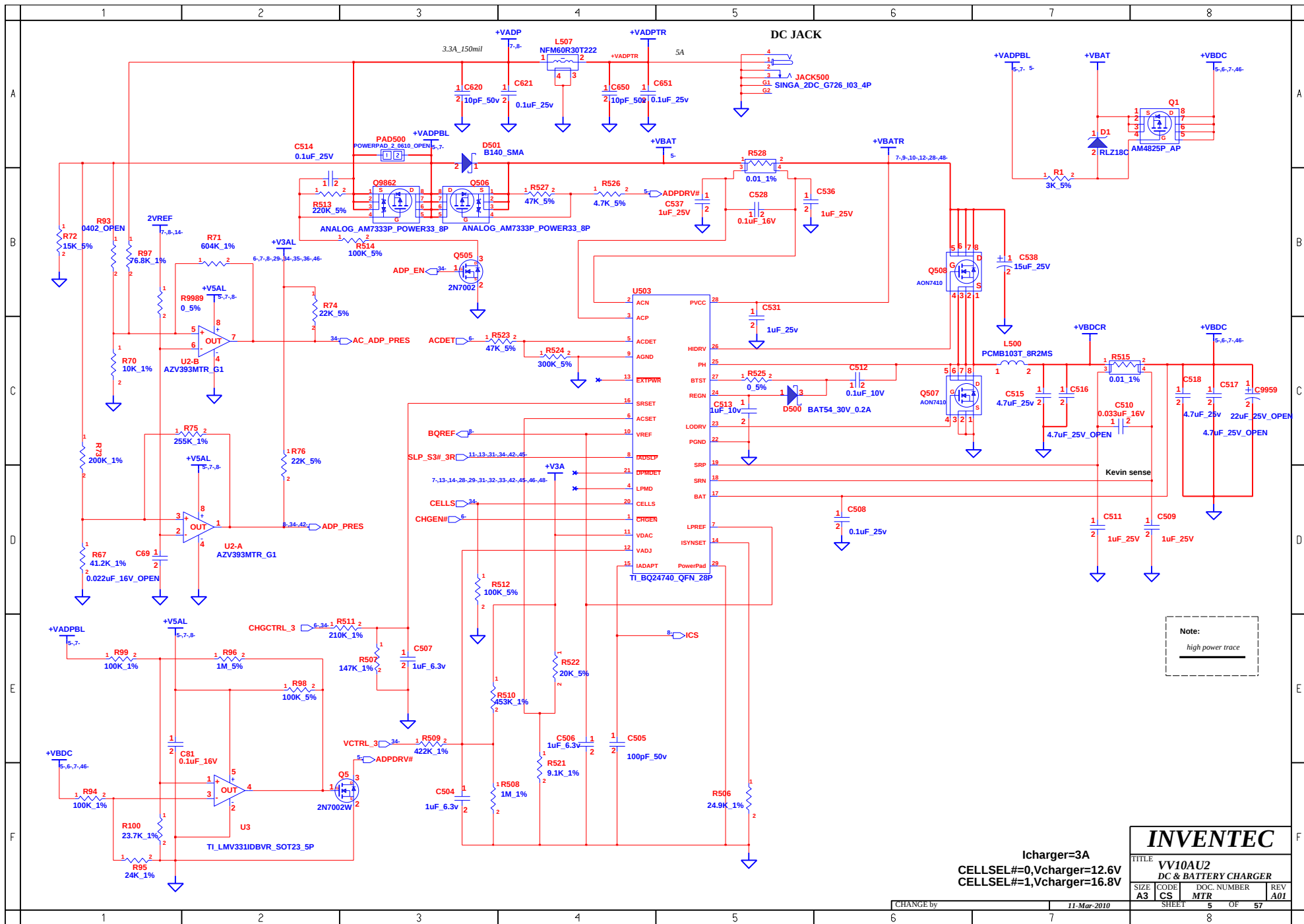
TITLE			
VV10AU2			
Block Diagram			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
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CHANGE by 11-Mar-2010



INVENTEC			
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SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
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CHANGE by 11-Mar-2010



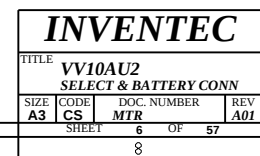
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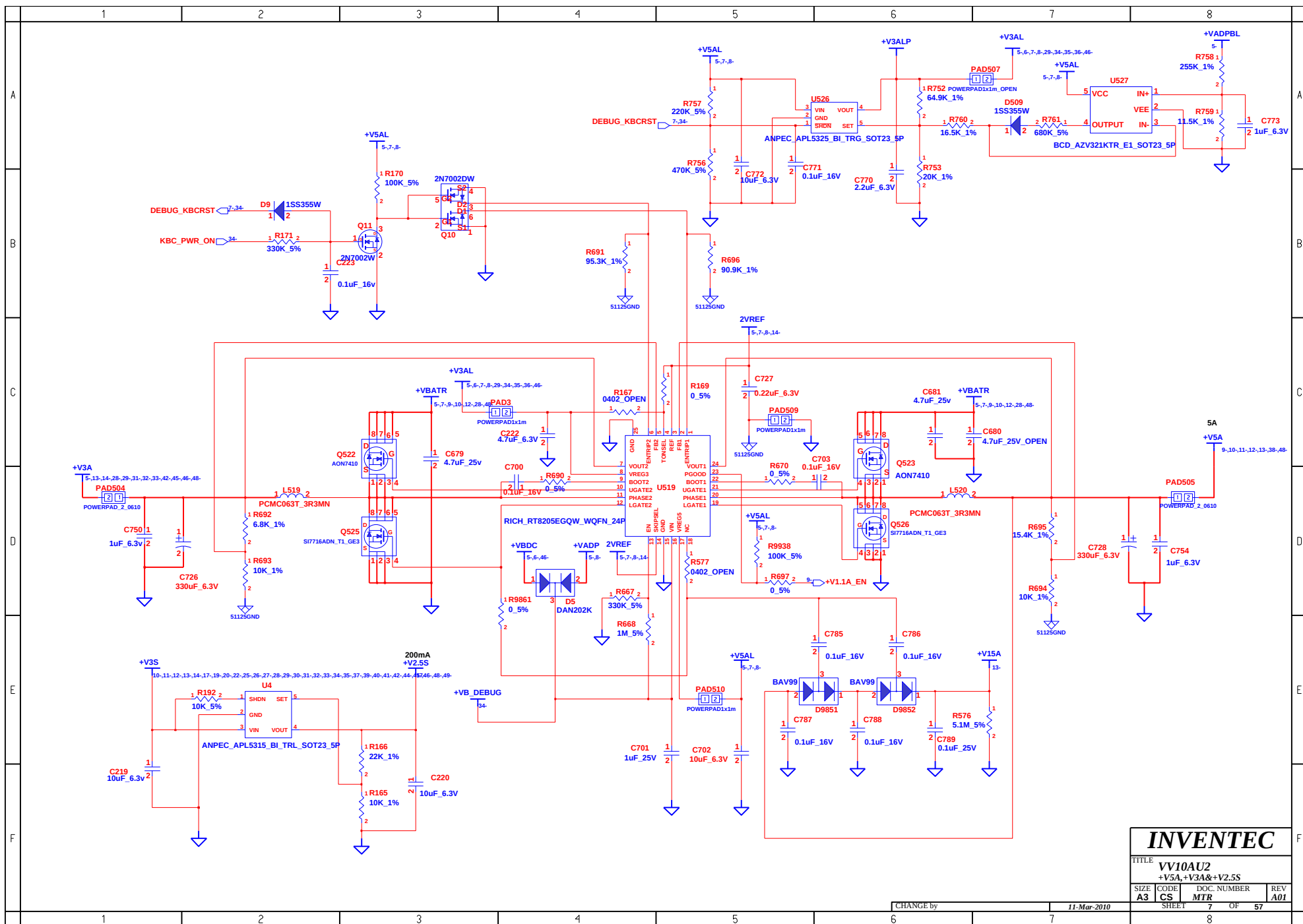
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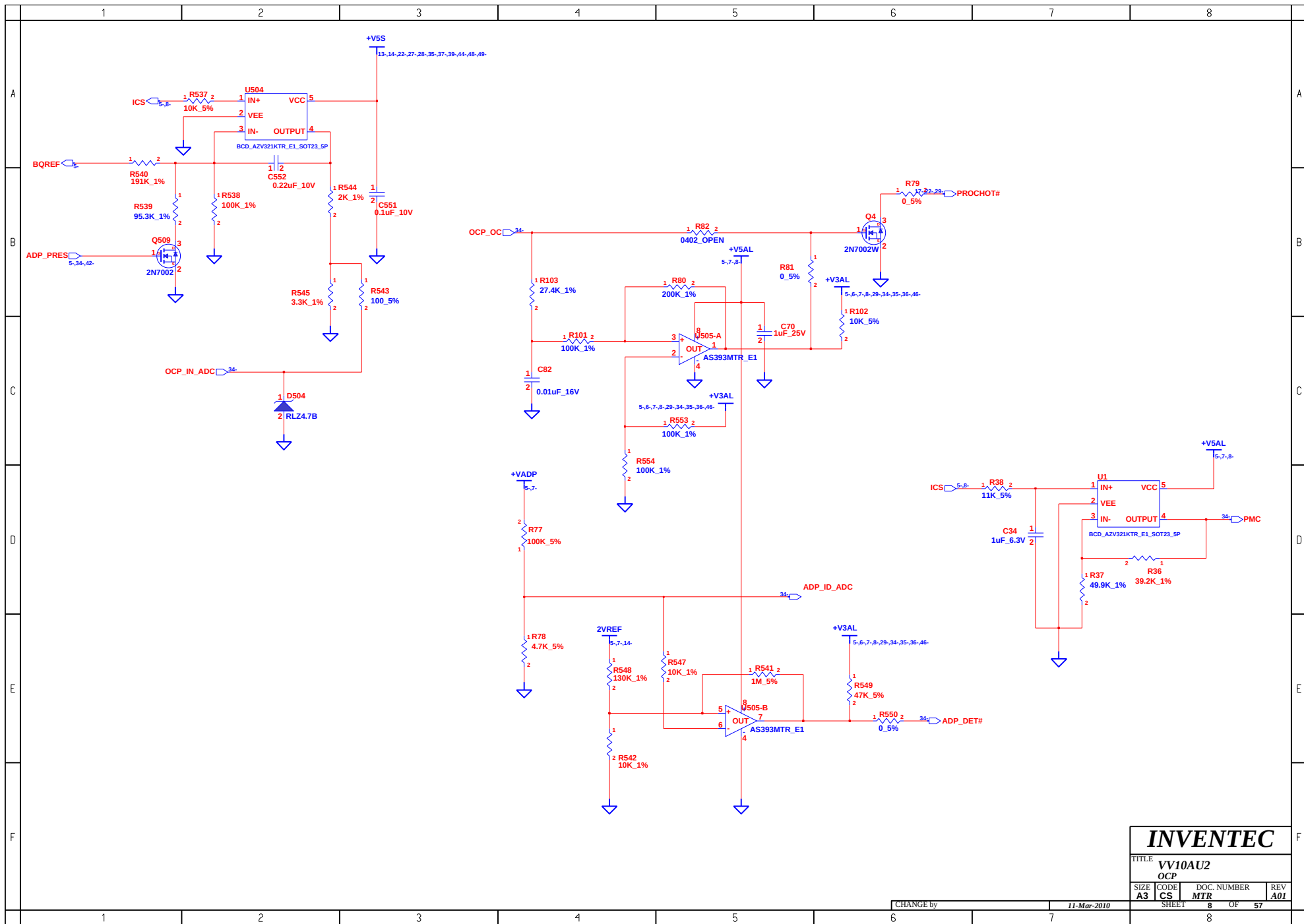
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VV10AU2			
DC & BATTERY CHARGER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01

CHANGE by 11-Mar-2010

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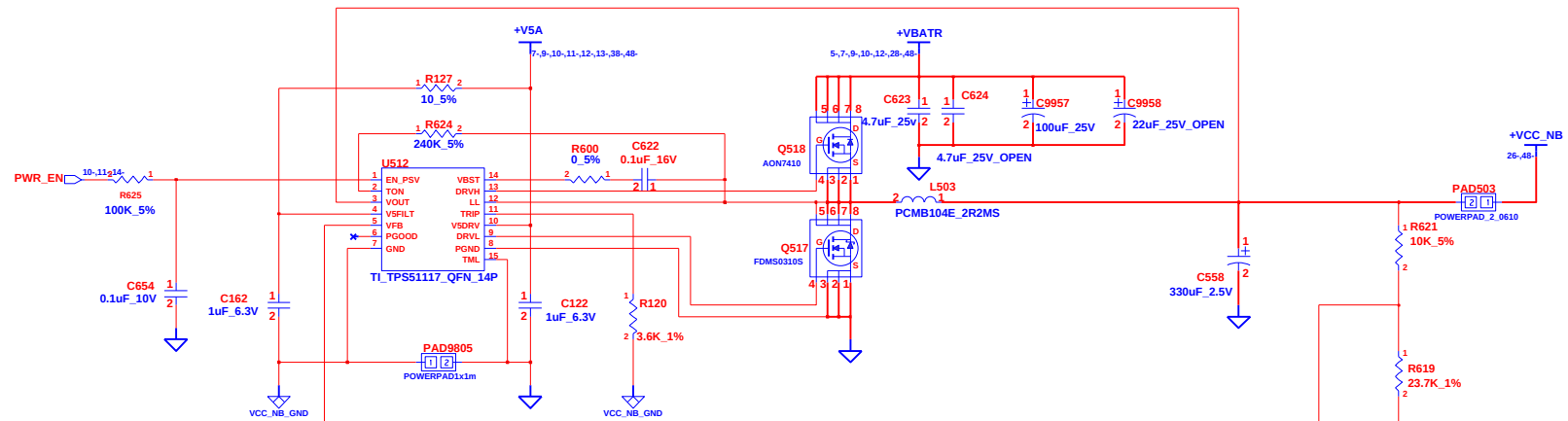


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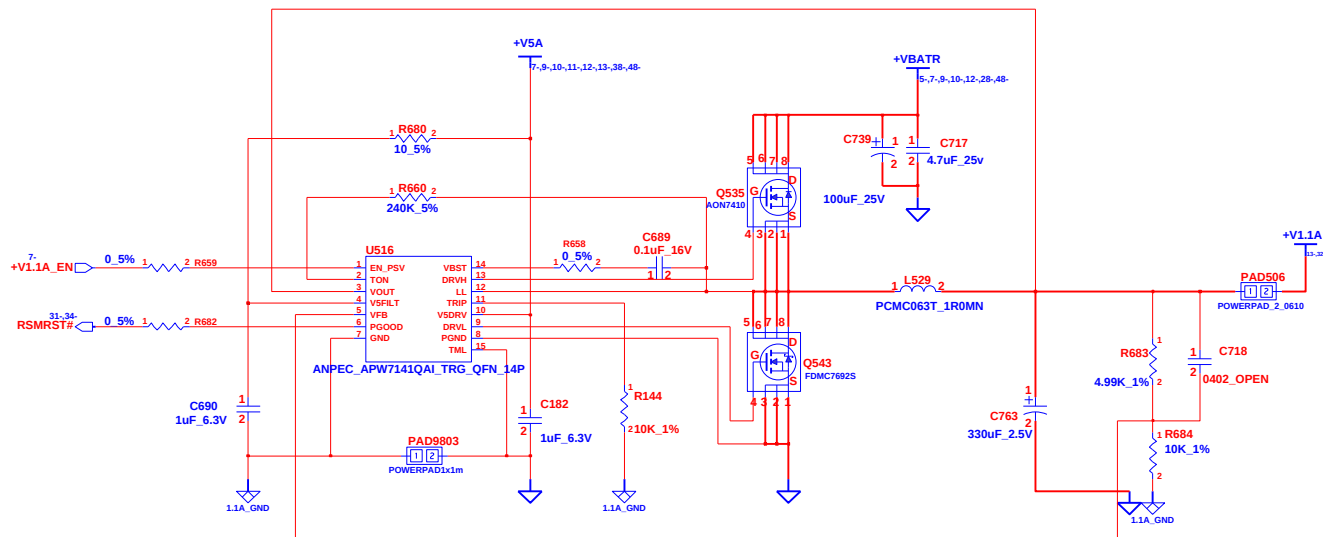
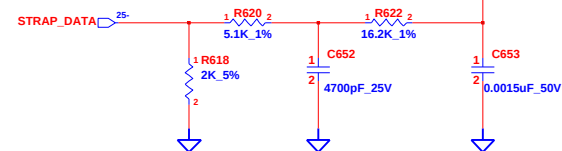
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01

CHANGE by 11-Mar-2010

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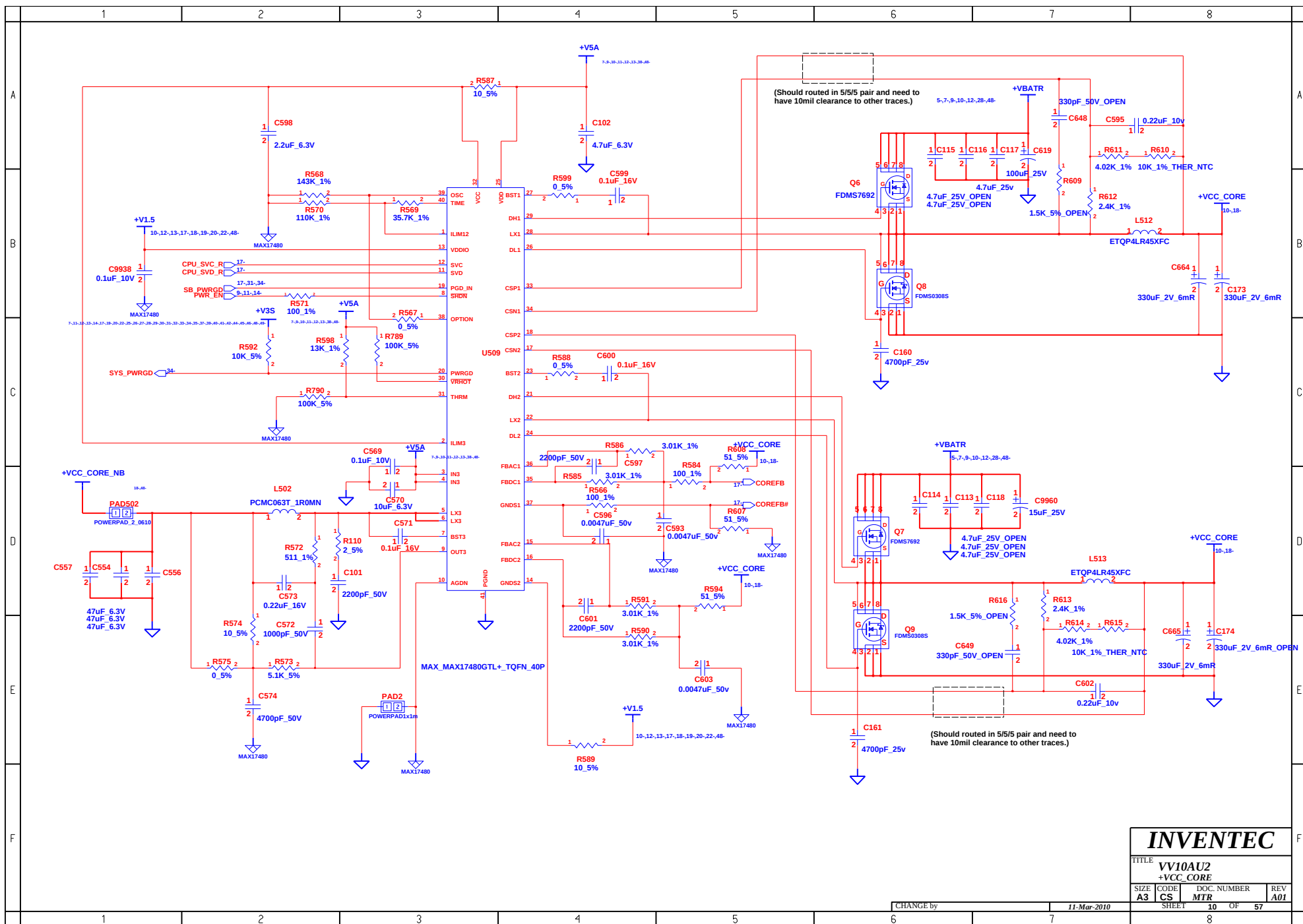


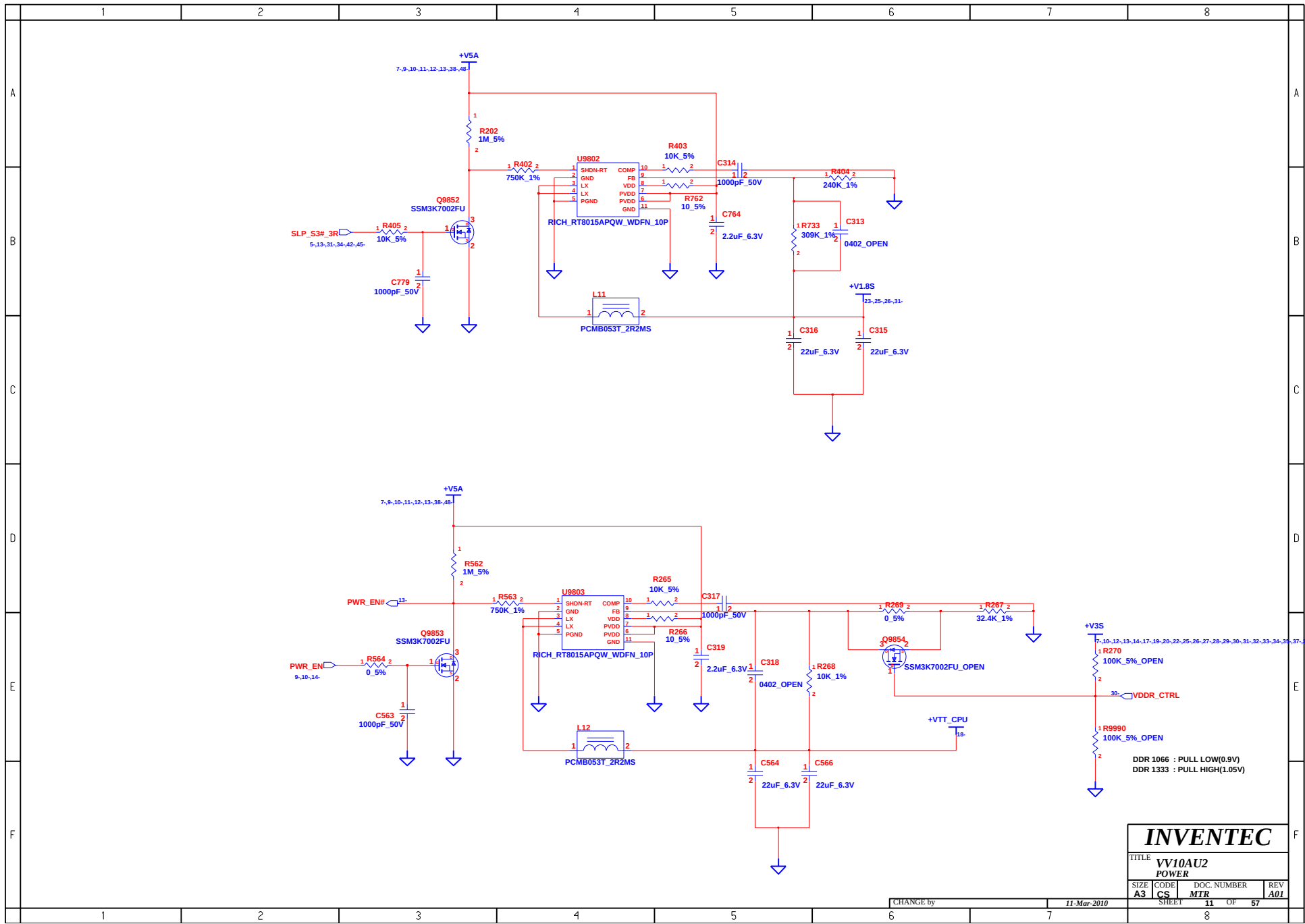
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INVENTEC			
TITLE			
VV10AU2			
+VCC_NB & +V1.2A			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
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INVENTEC

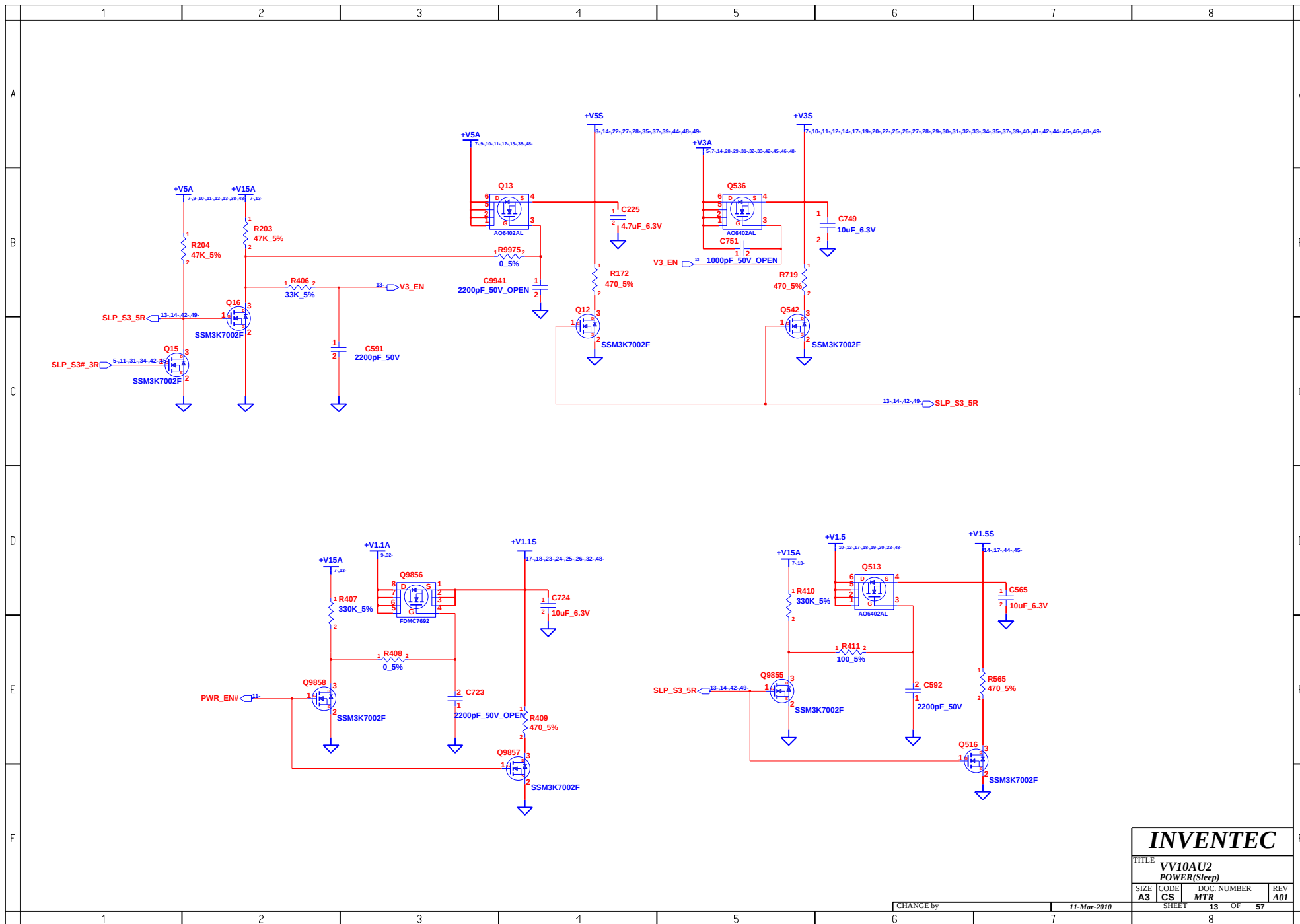
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POWER			
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CHANGE by 11-Mar-2010

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8		



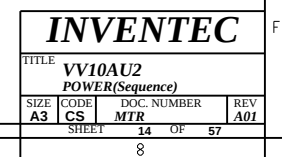
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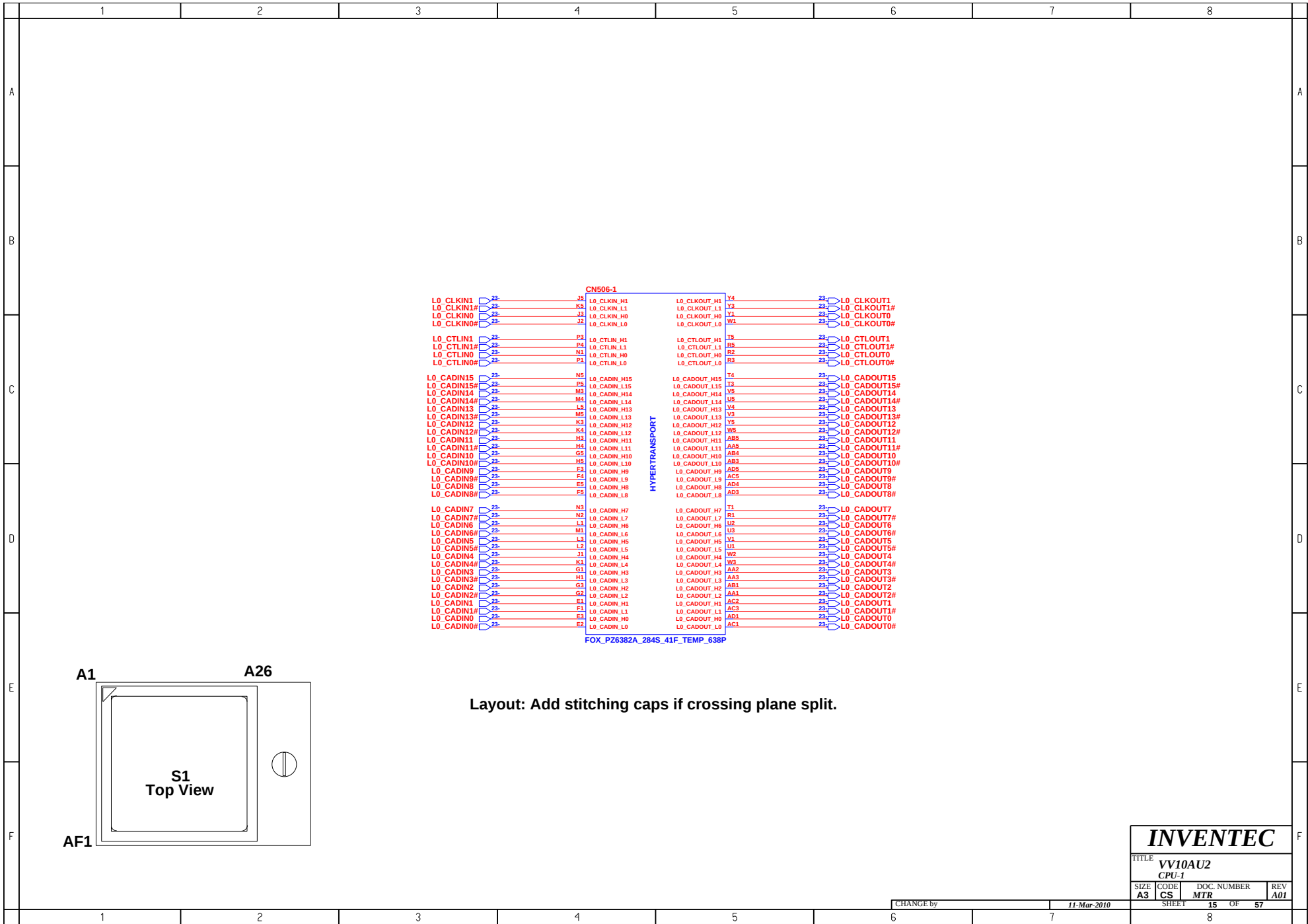
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**VV10AU2
POWER(Sleep)**

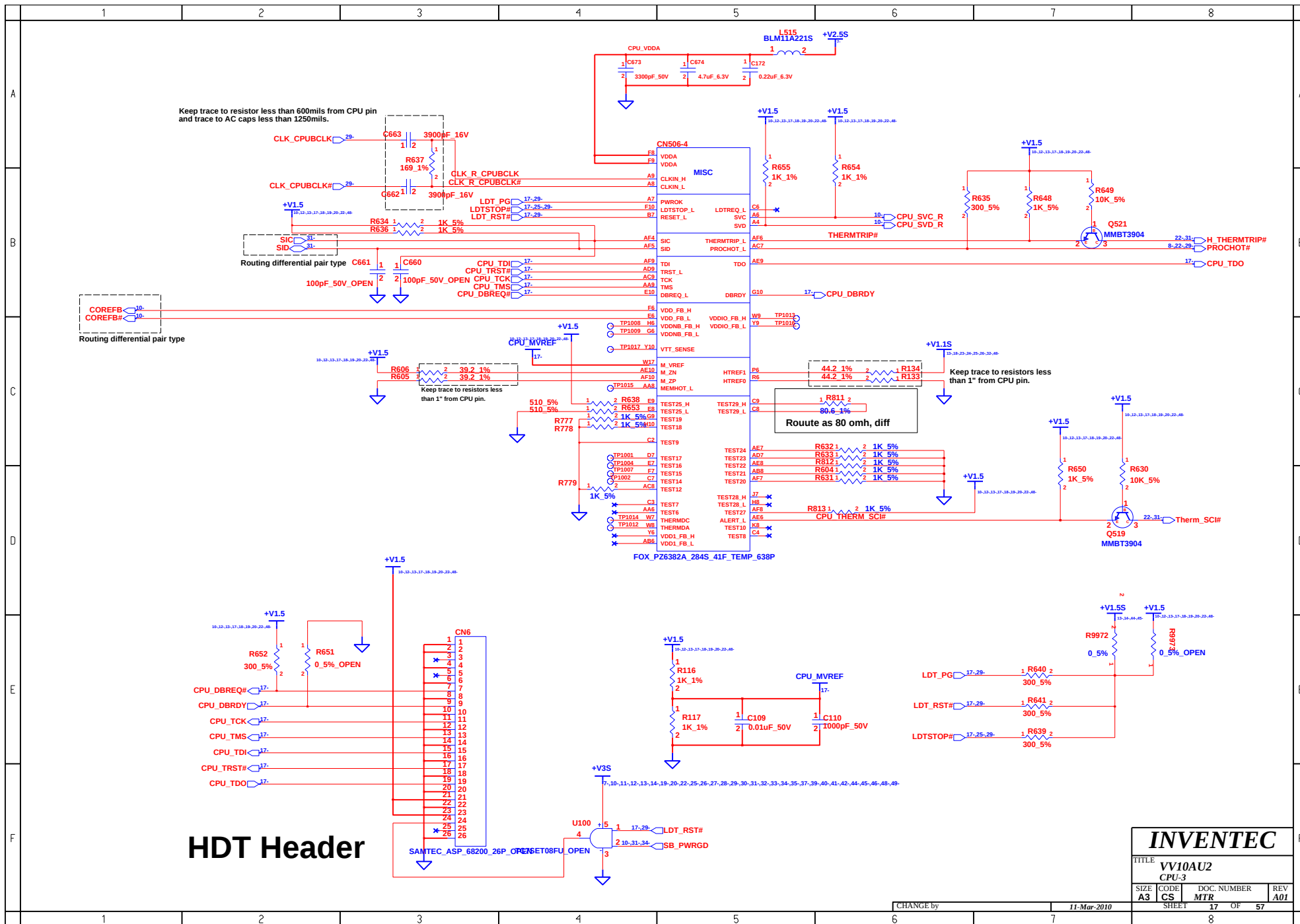
SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
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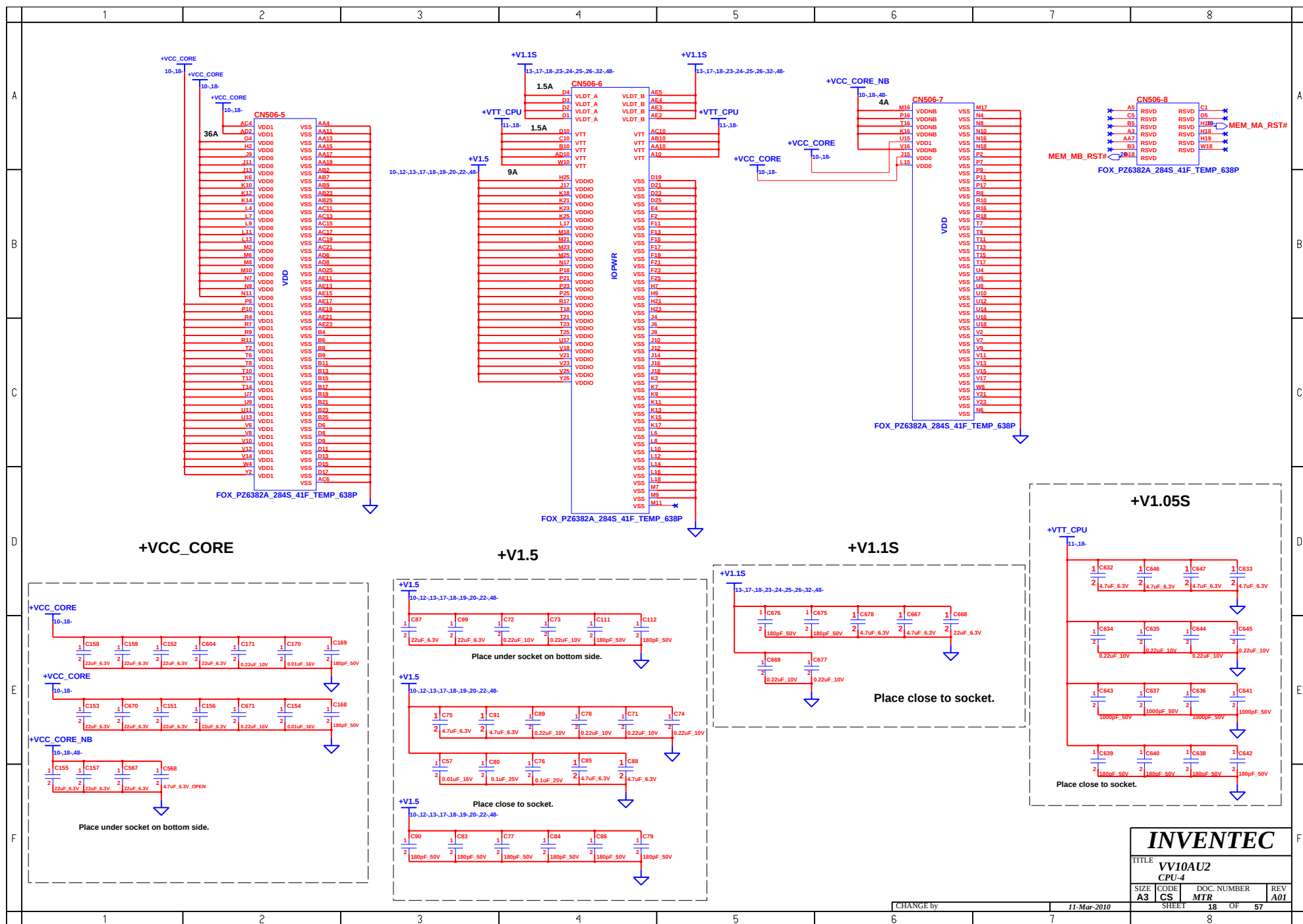
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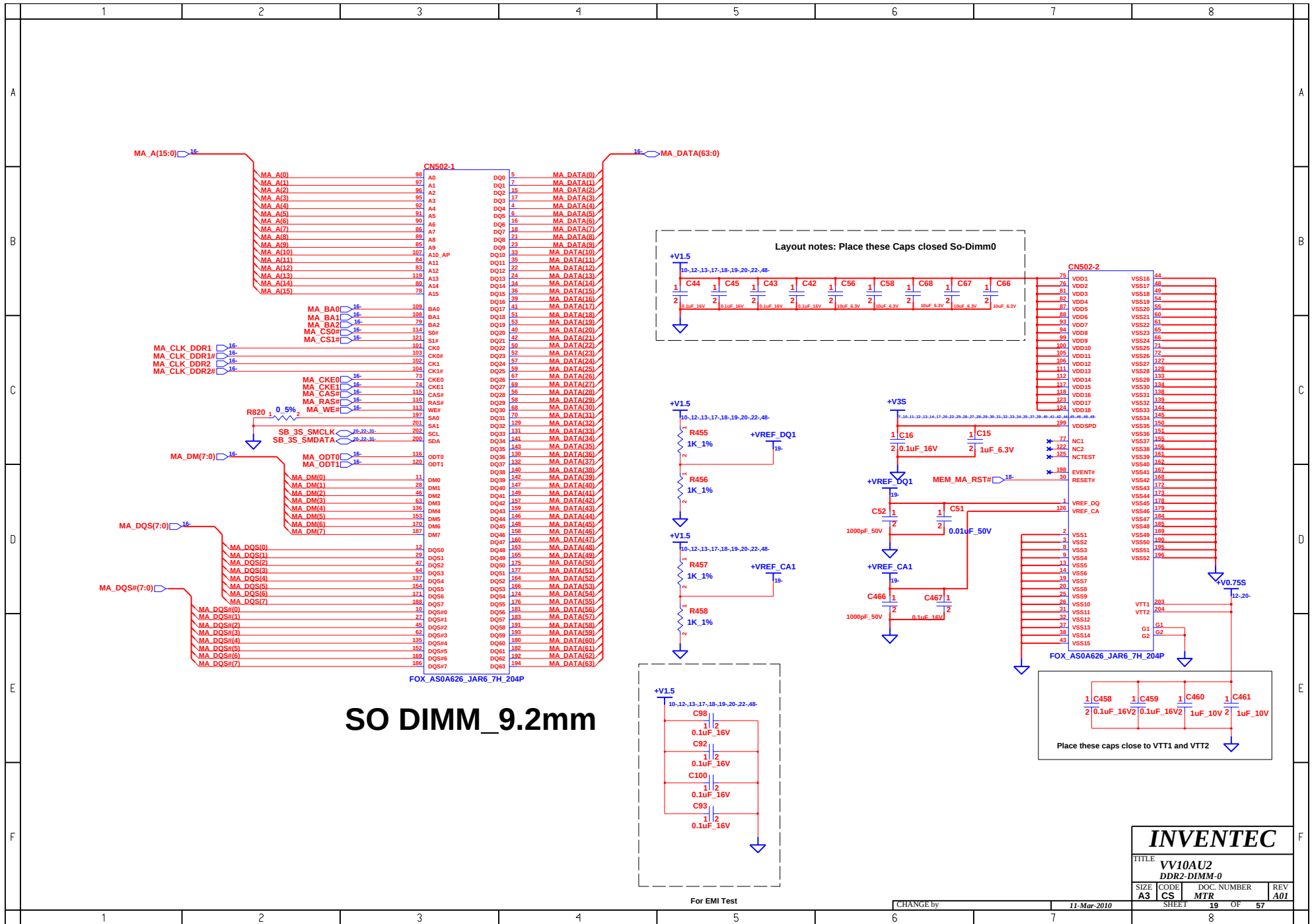
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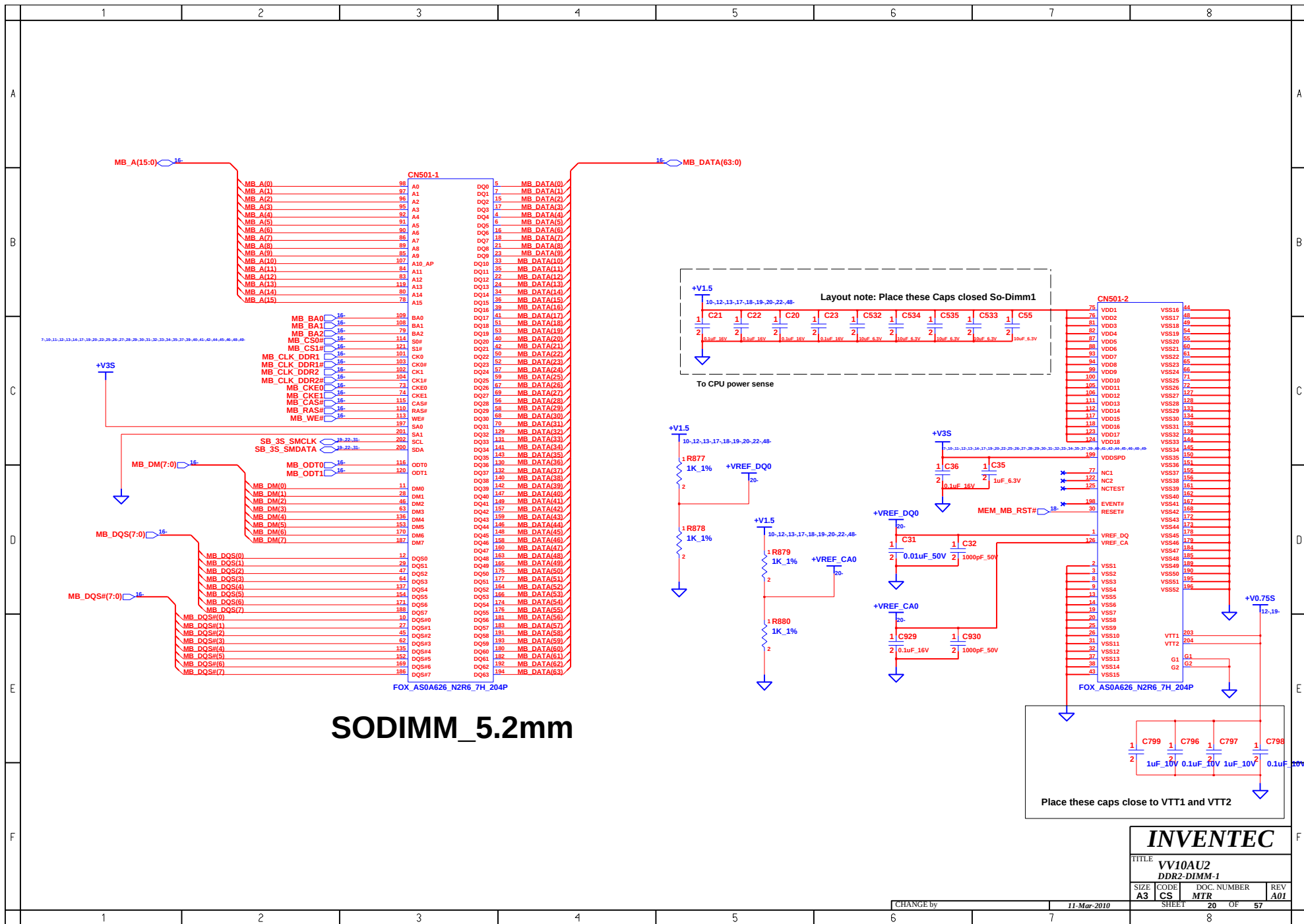






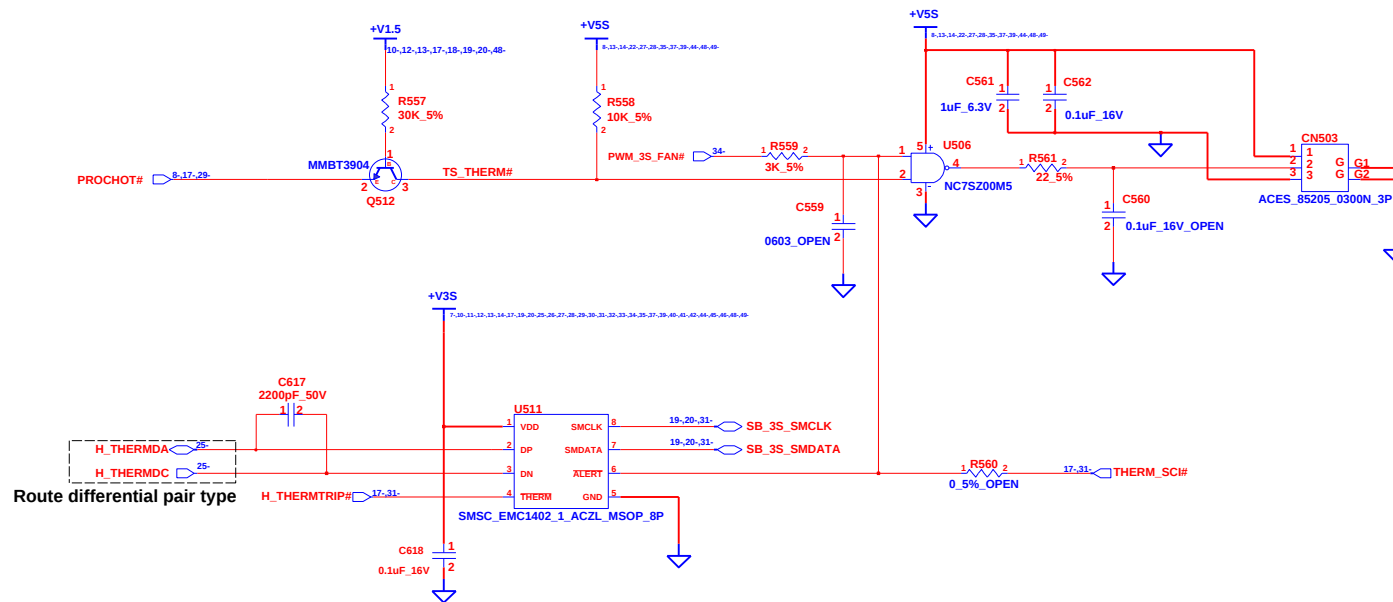






	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
						CHANGE by		11-Mar-2010	
	1	2	3	4	5	6	7	8	

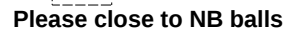
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
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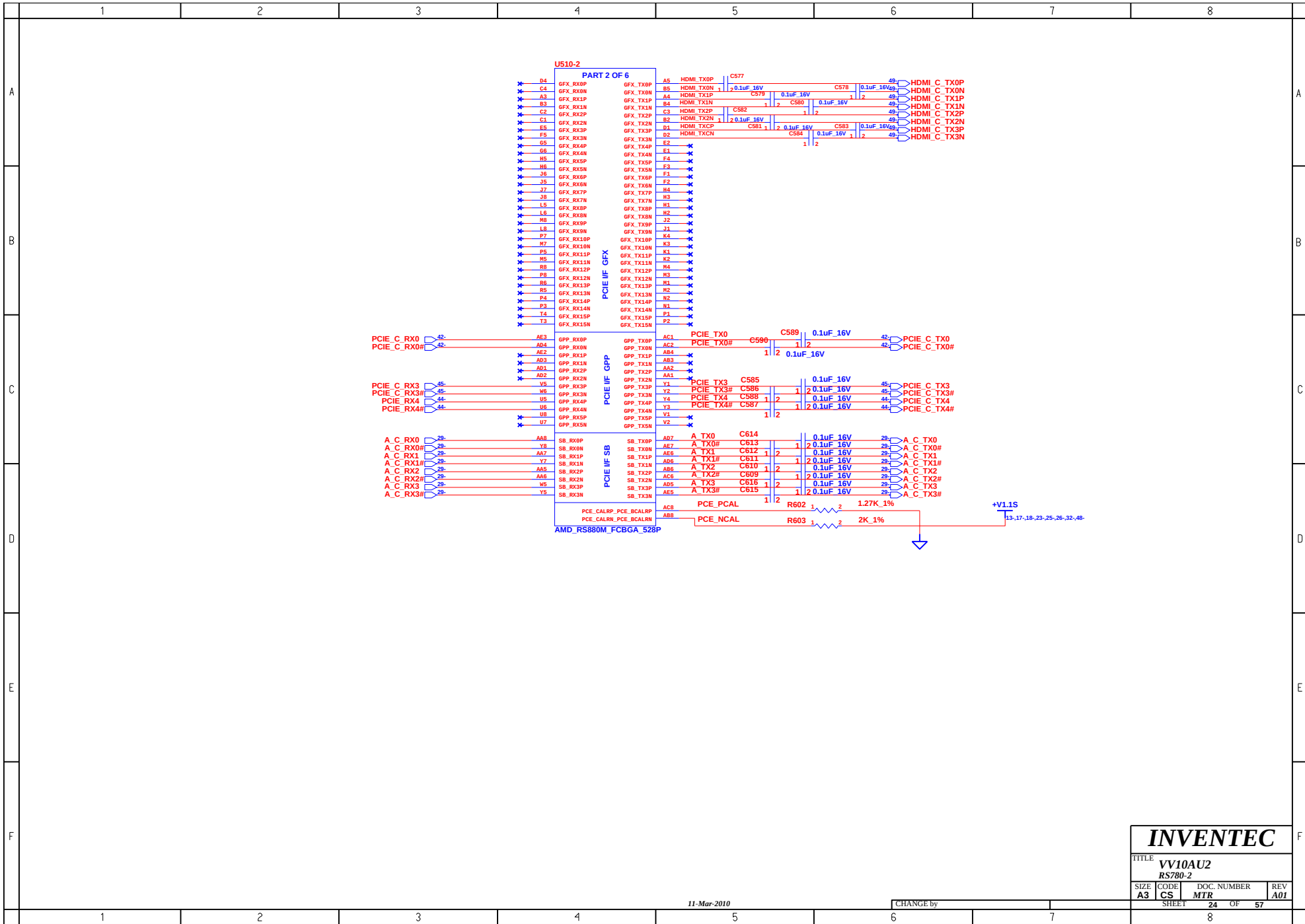


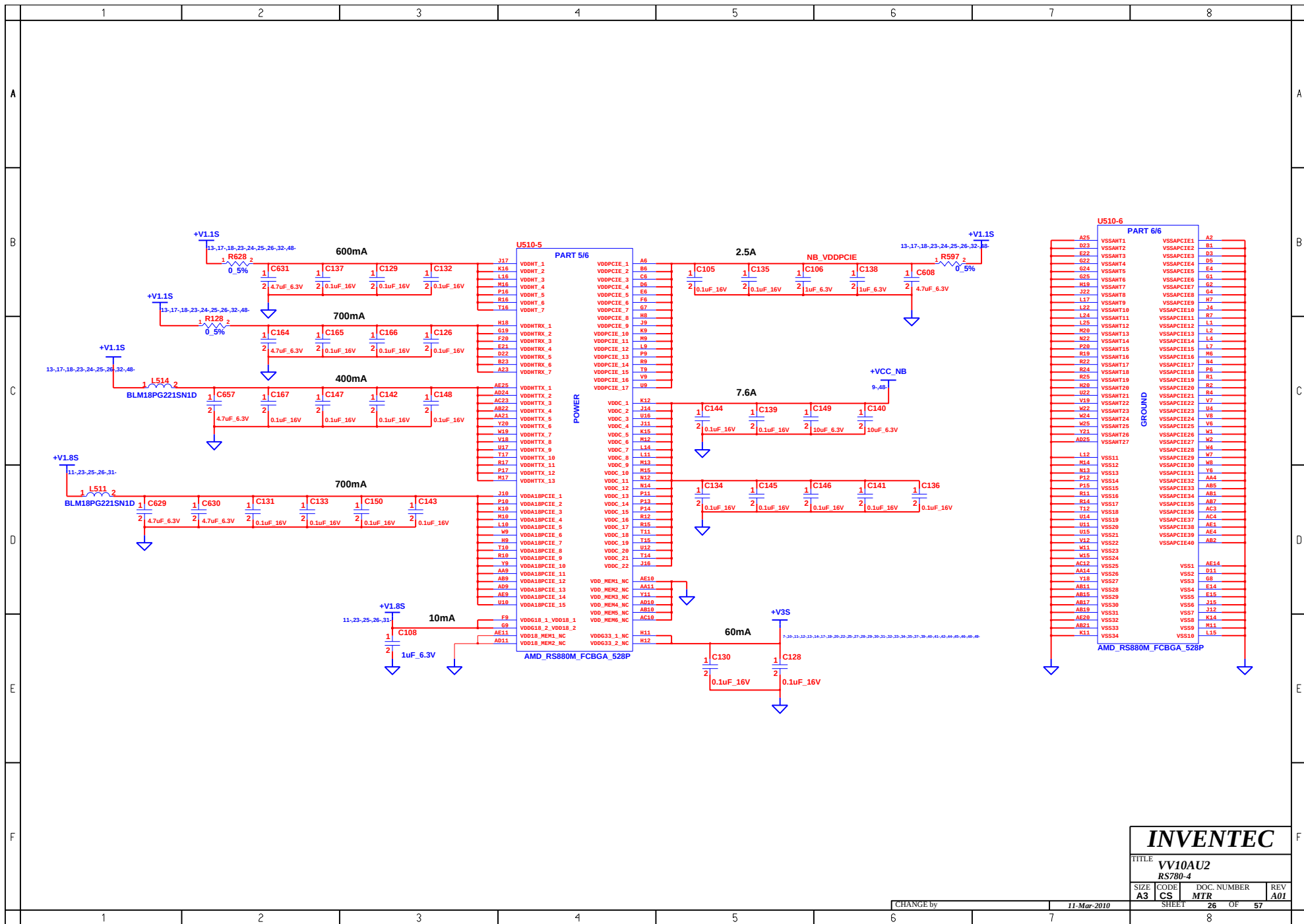
LAYOUT Note: Put the thermal sensor close to CPU.

INVENTEC			
TITLE			
VVI0AU2			
THERMAL & FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
SHEET		22	OF 57

CHANGE by 11-Mar-2010

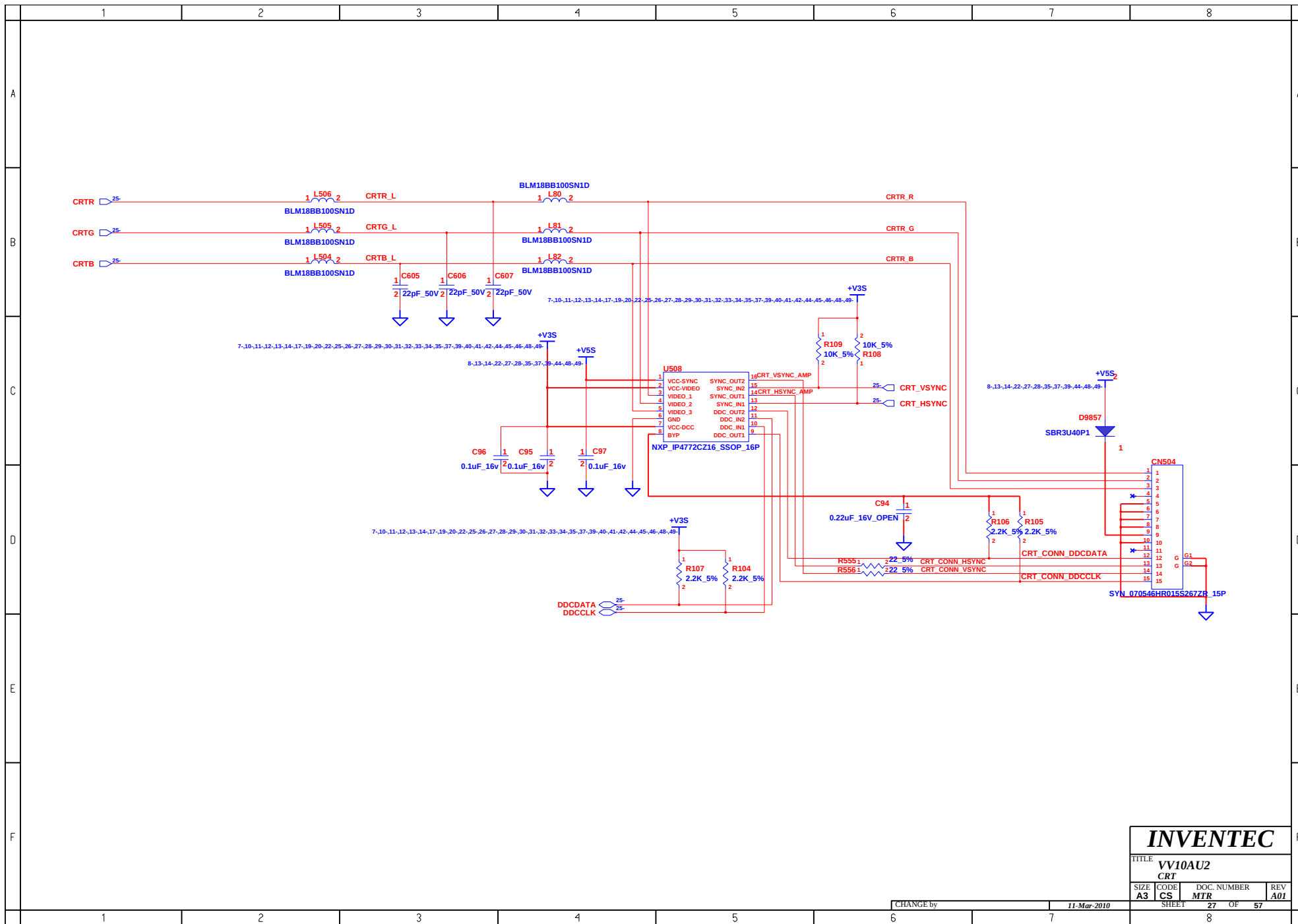




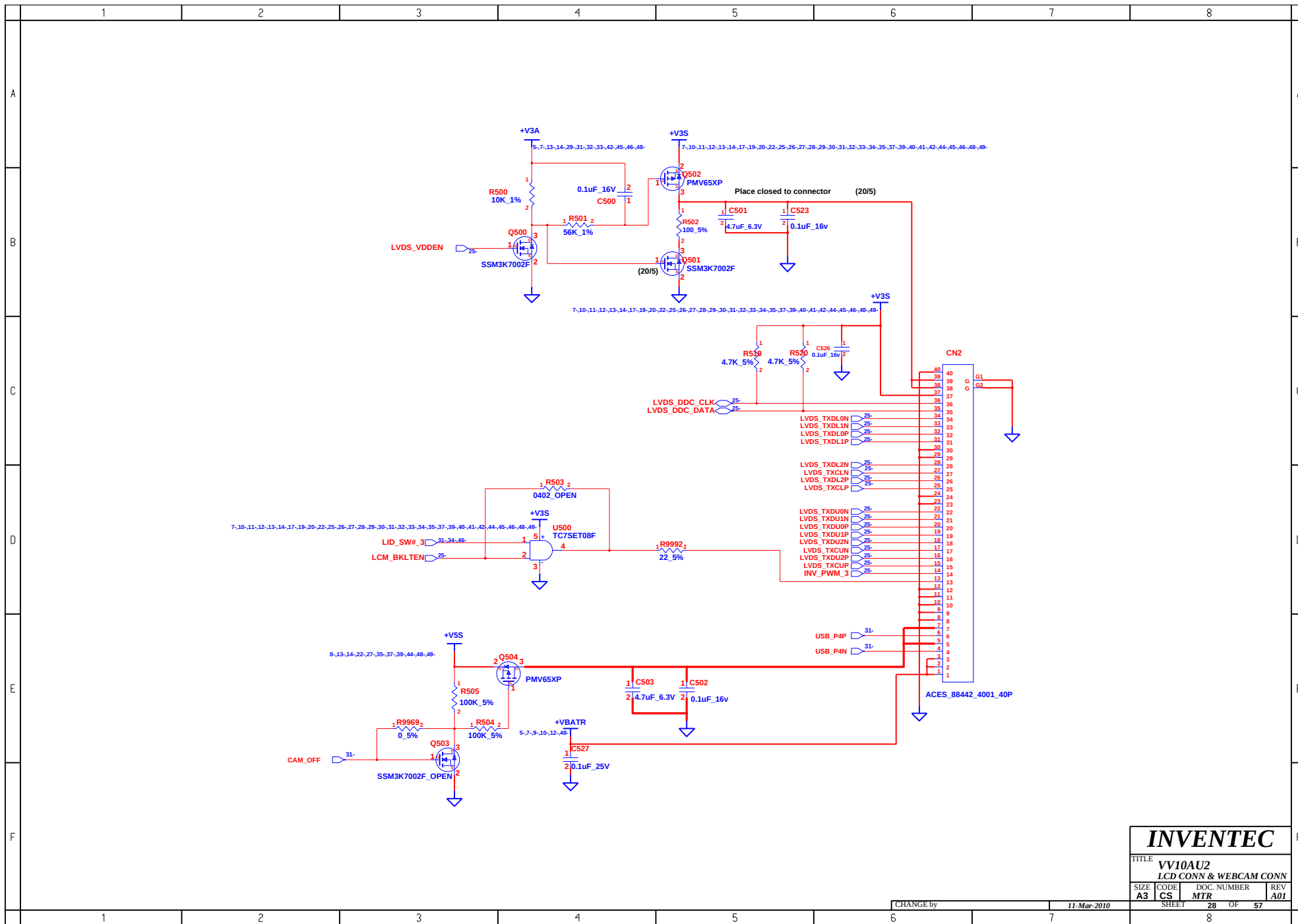


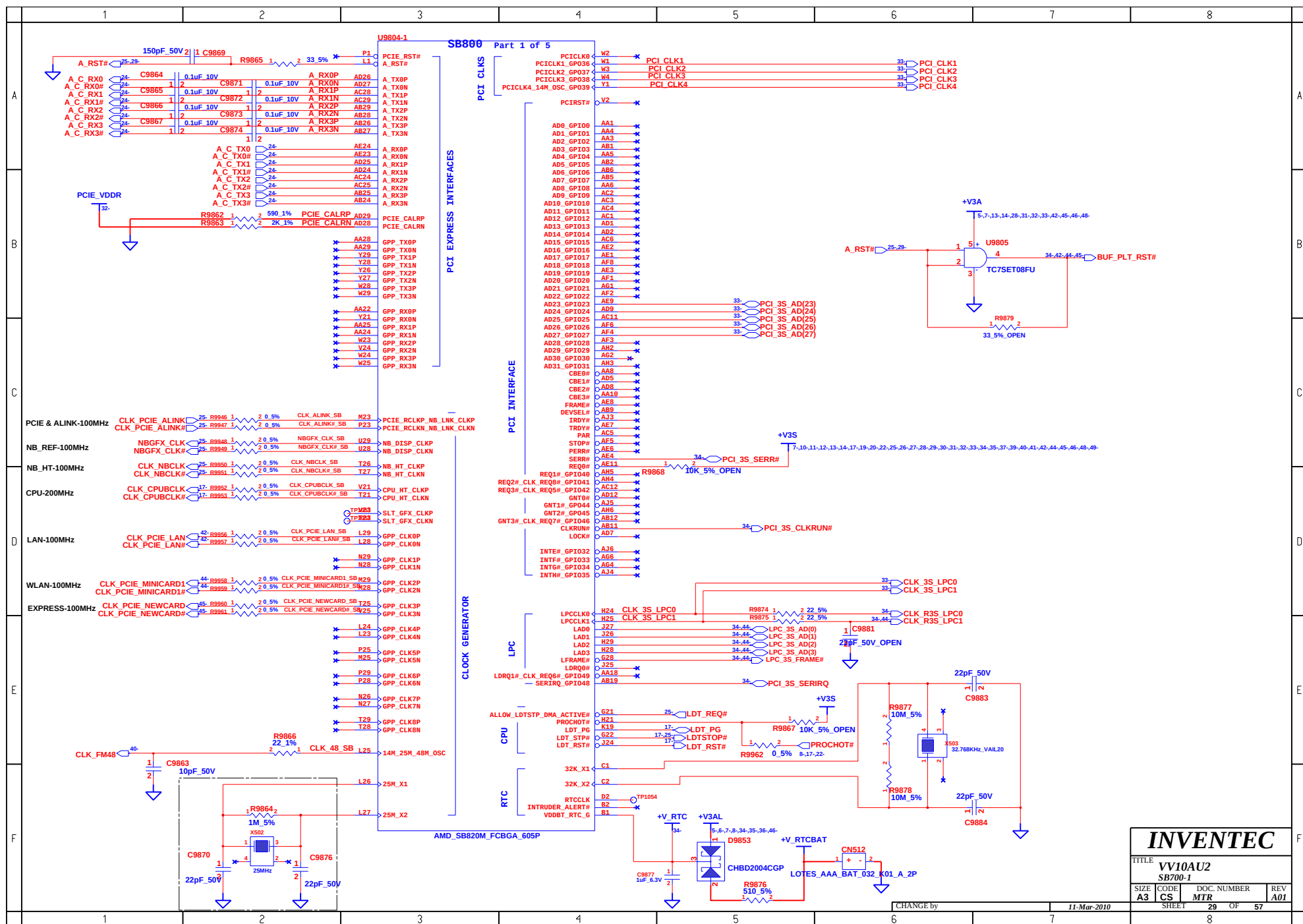
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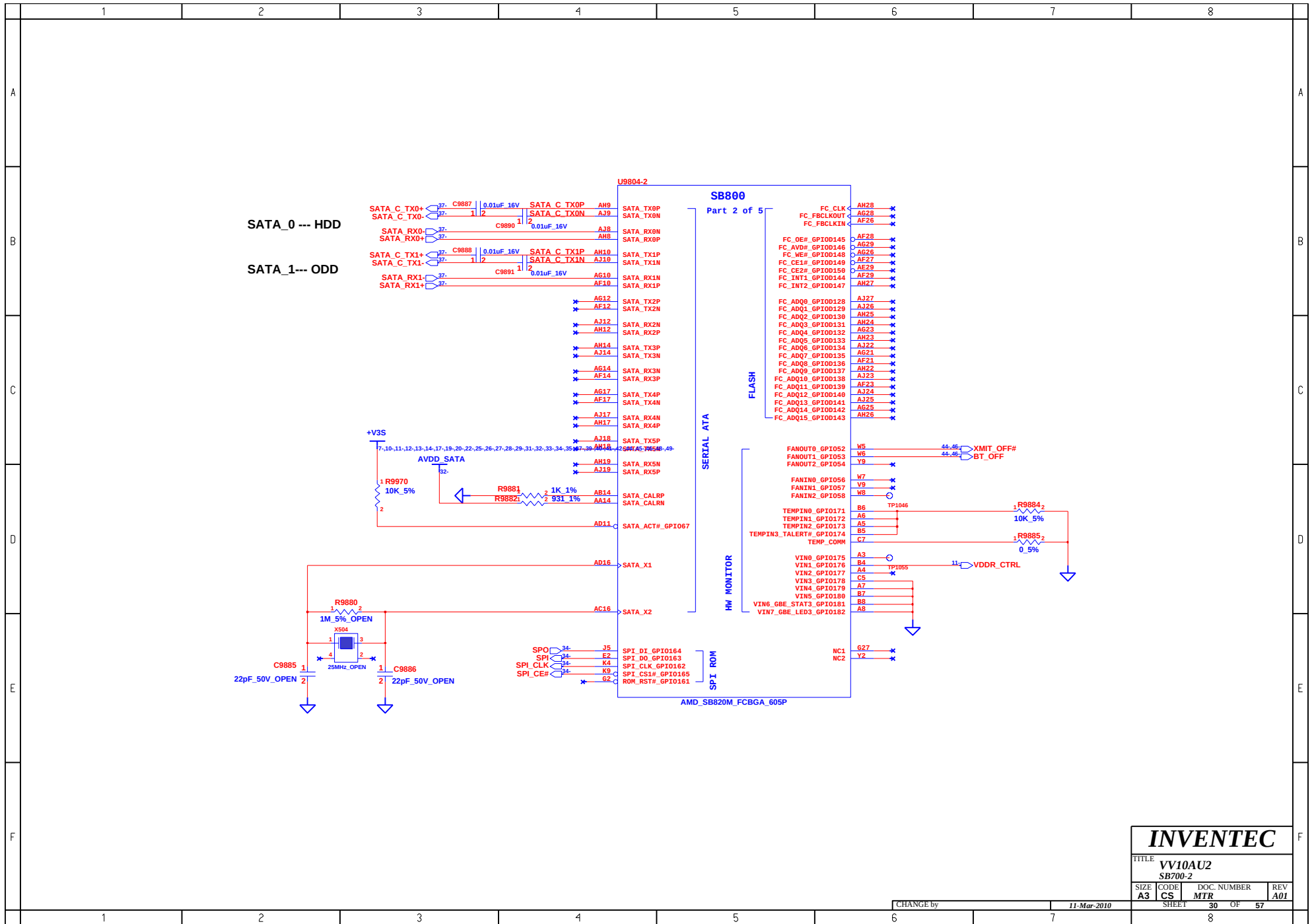
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RS780-4			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01



INVENTEC			
TITLE VV10AU2 CRT			
SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
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1		8	





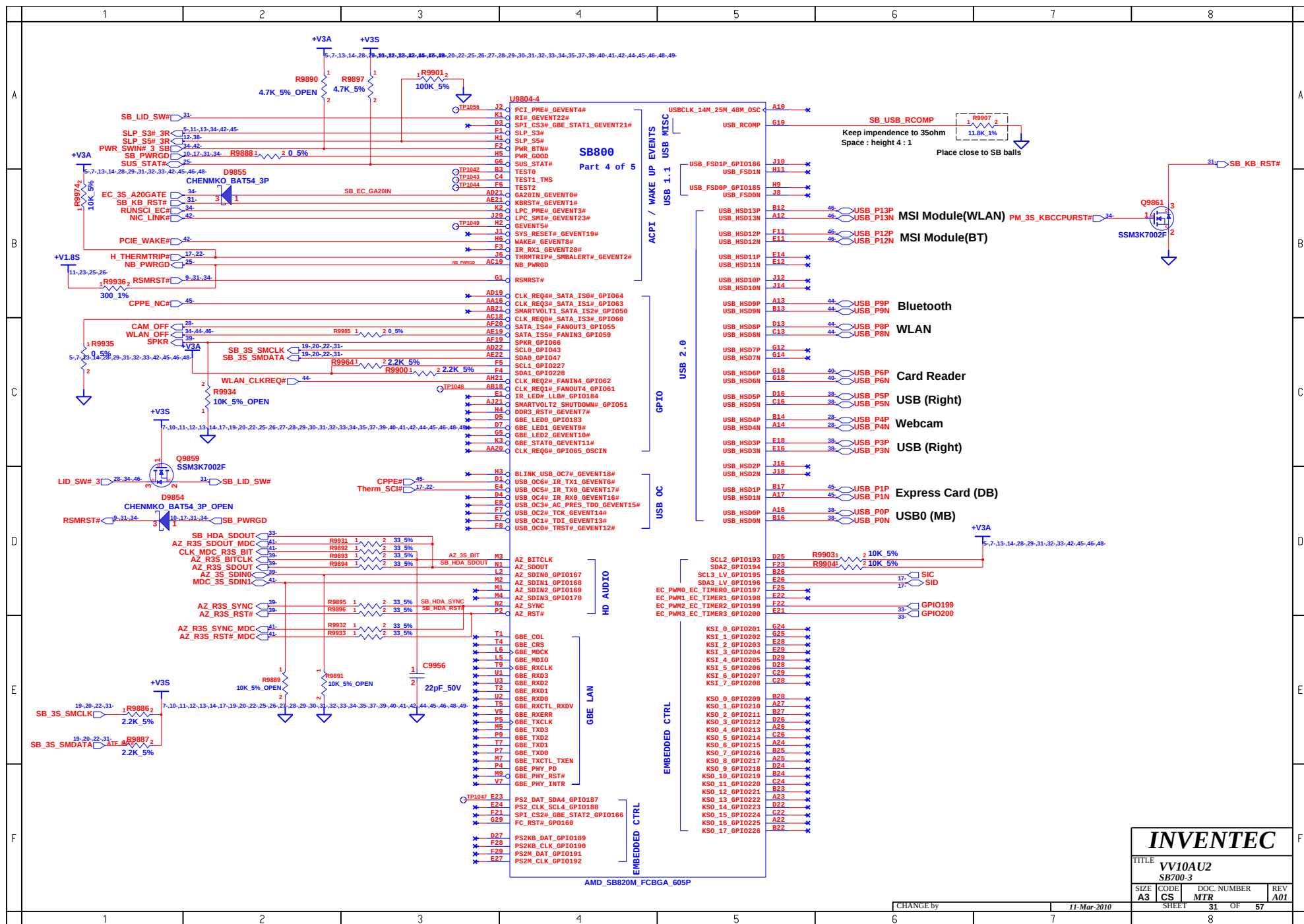


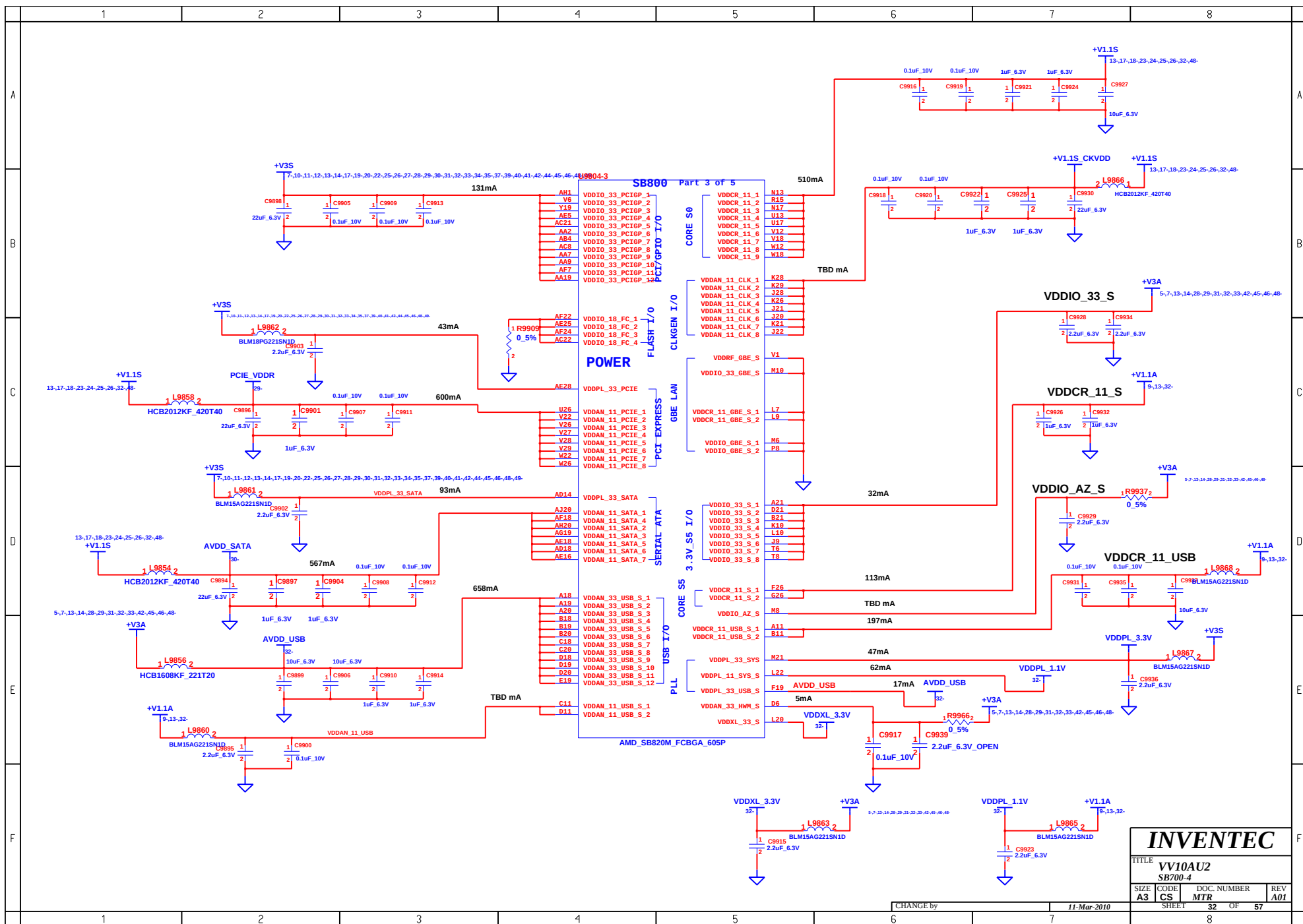
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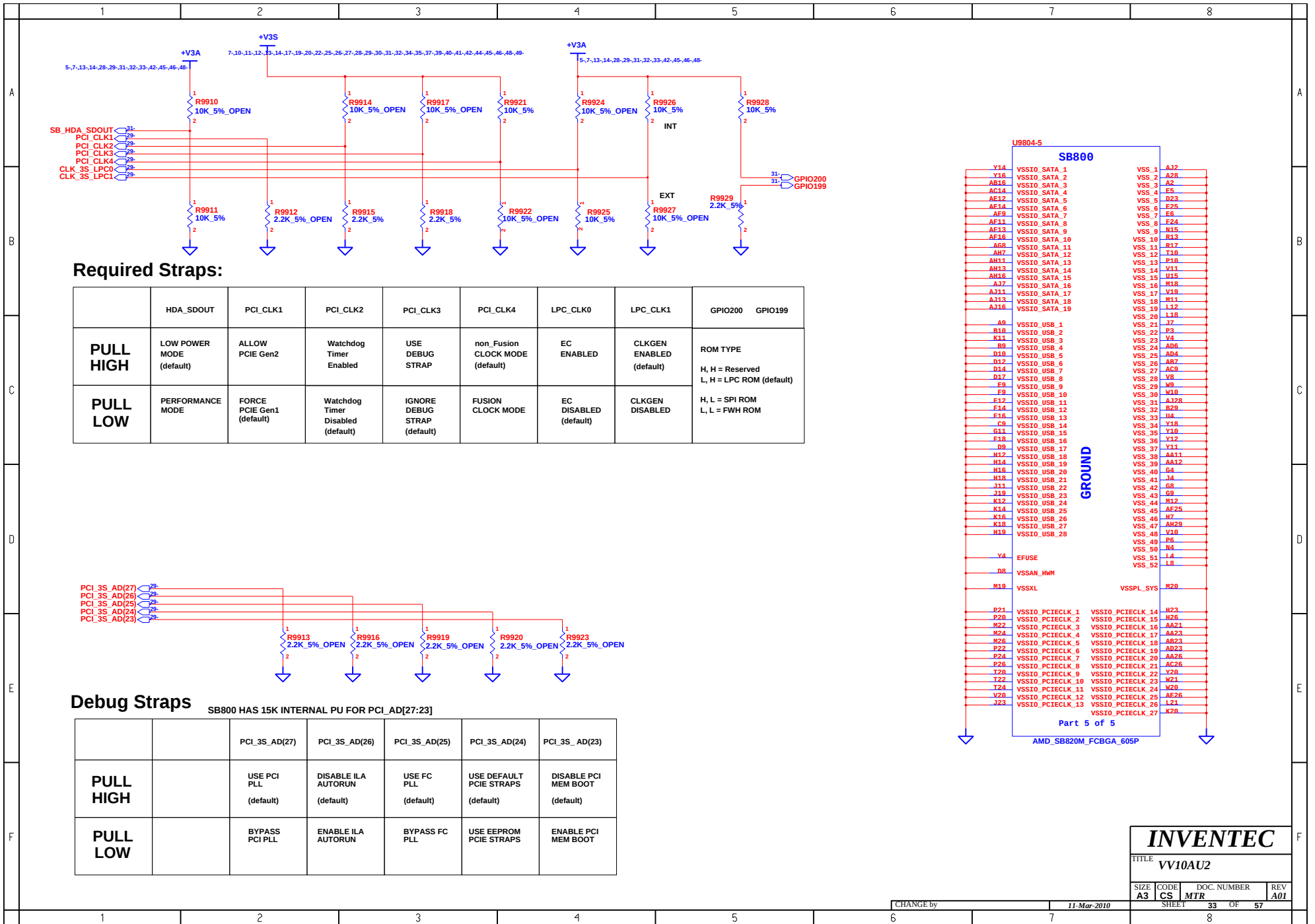
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SB700-2			
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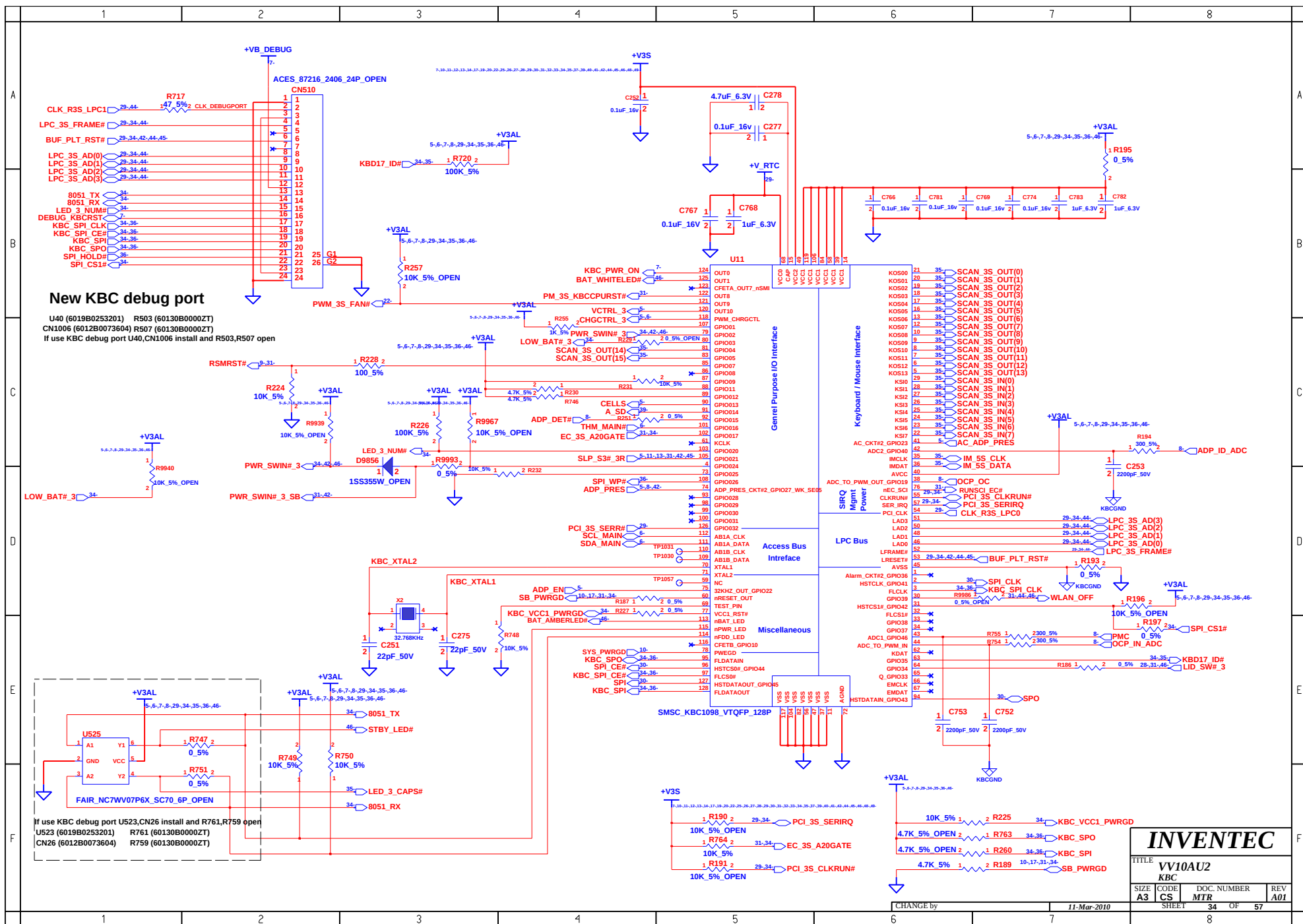
CHANGE by 11-Mar-2010

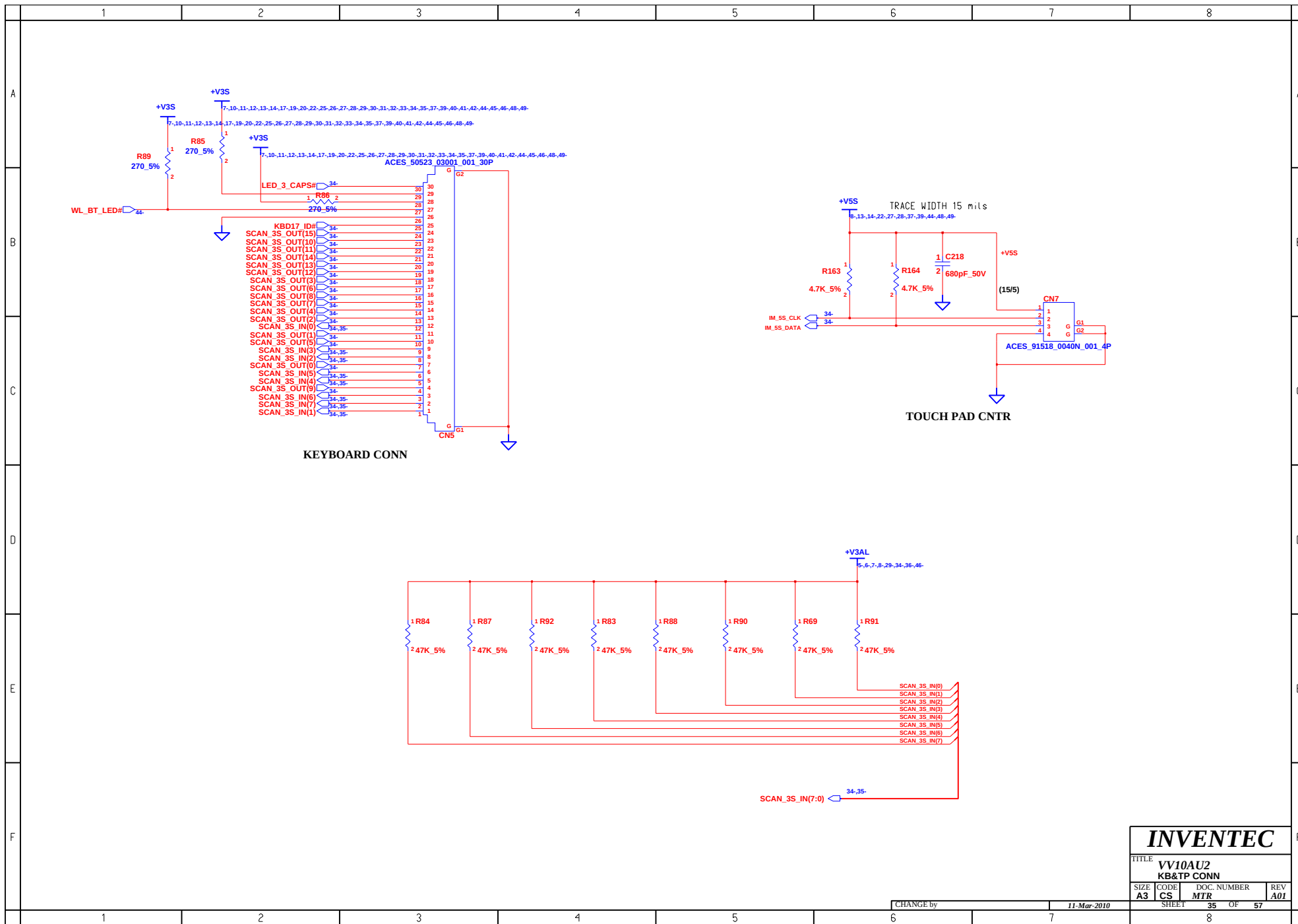
SHEET 30 OF 57





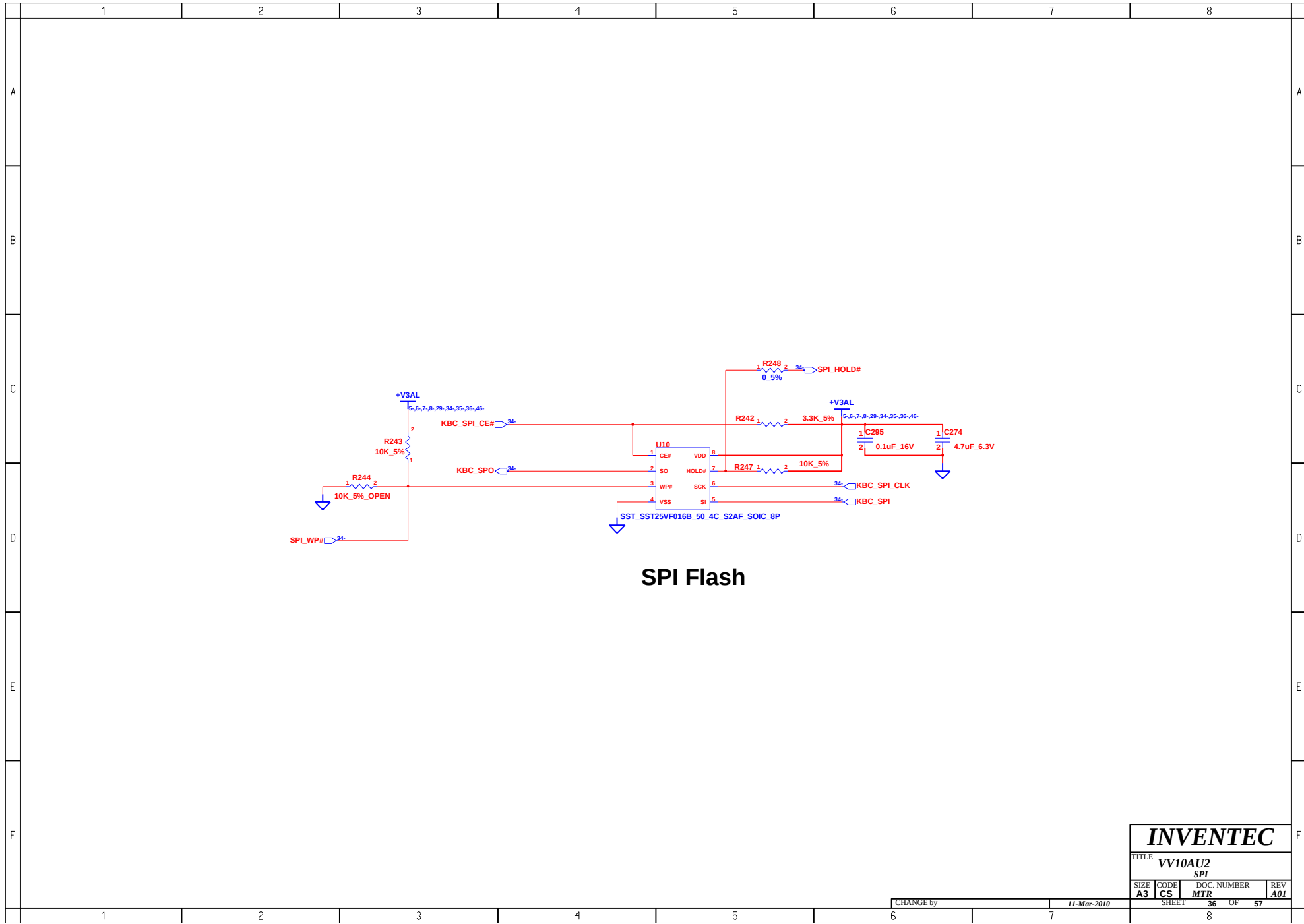






INVENTEC			
TITLE			
VV10AU2			
KB&TP CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
SHEET		OF	
35		OF	57

CHANGE by 11-Mar-2010



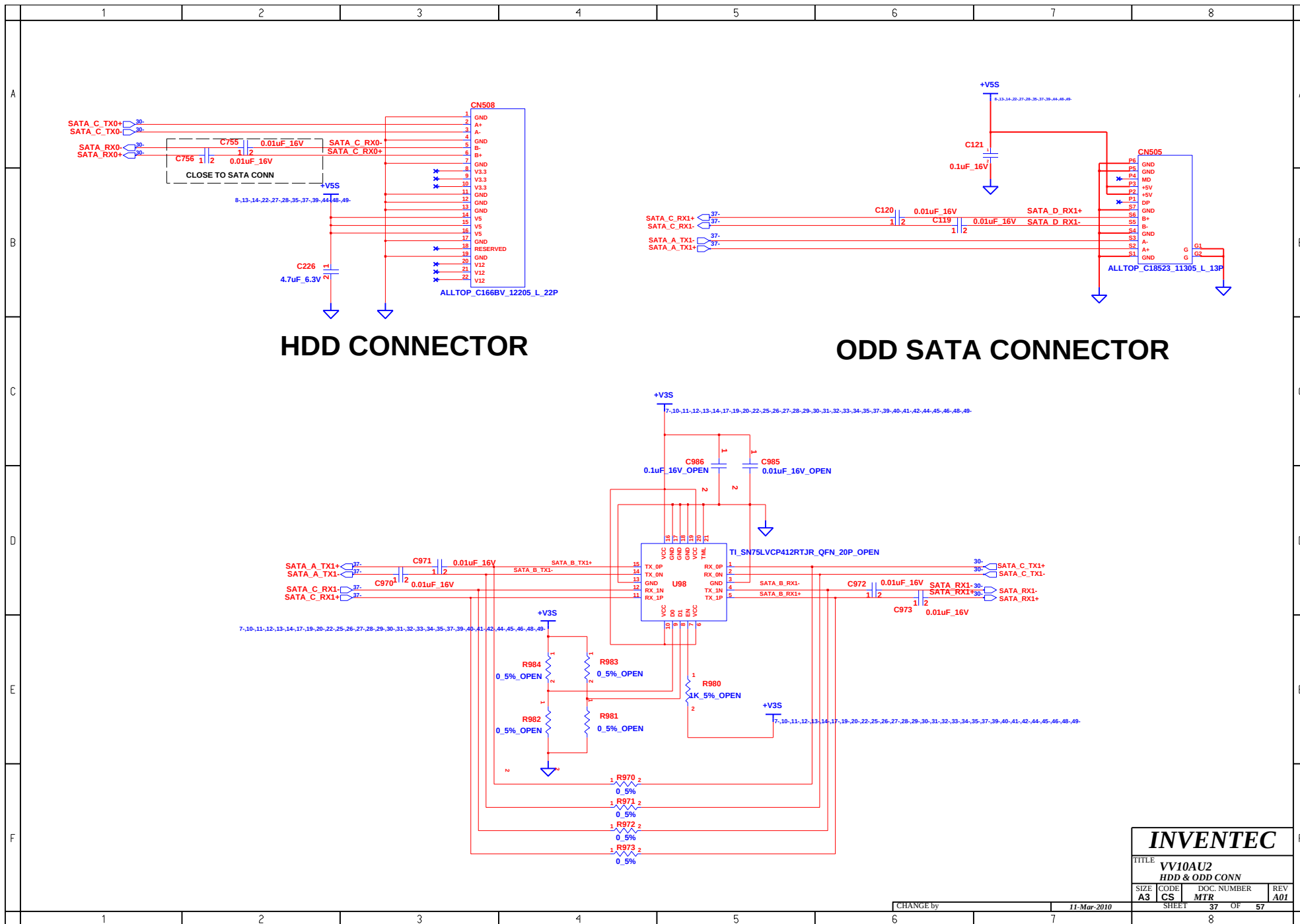
SPI Flash

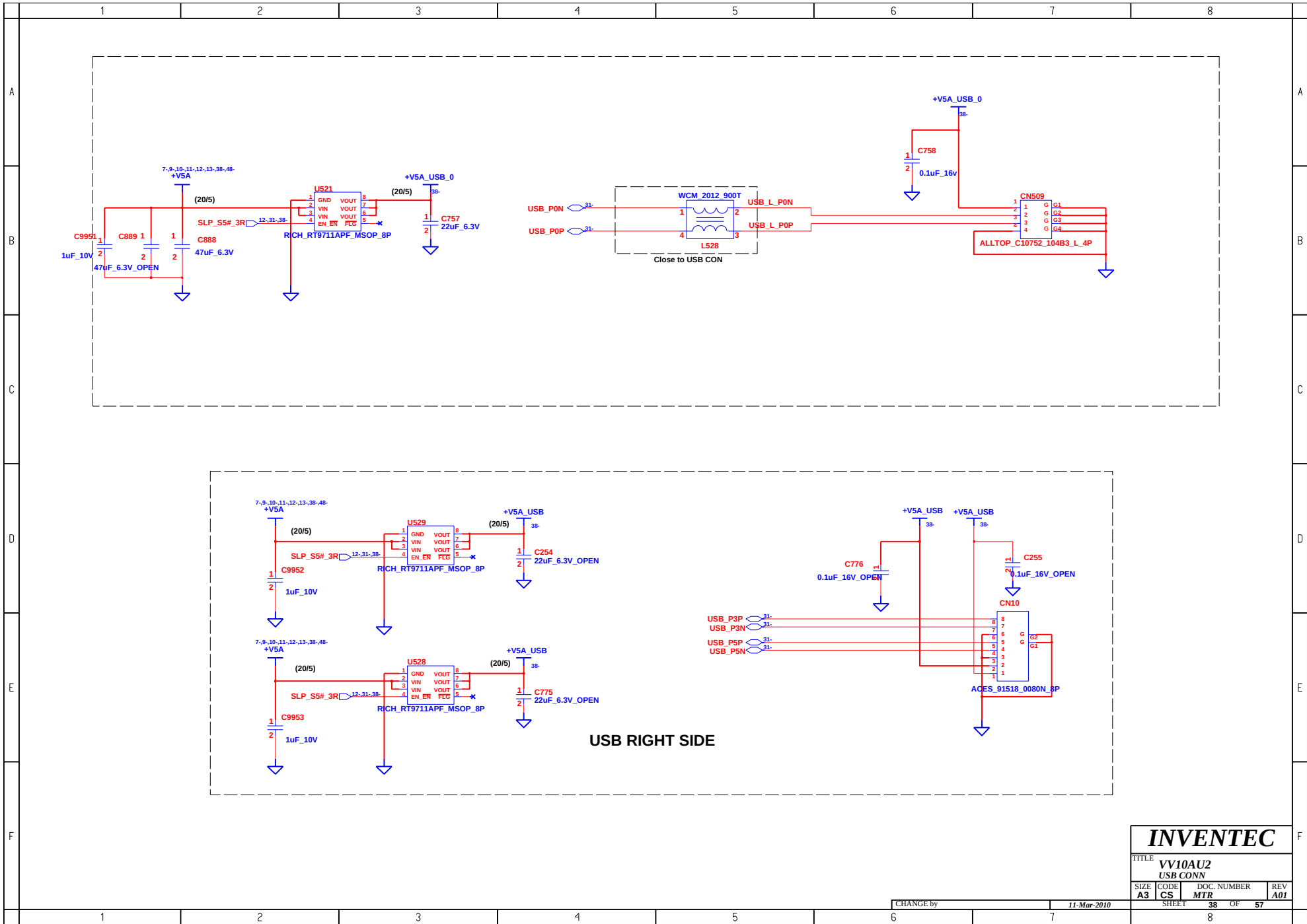
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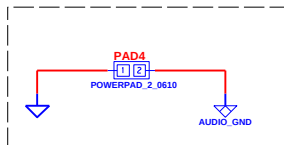
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SPI			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01

CHANGE by 11-Mar-2010

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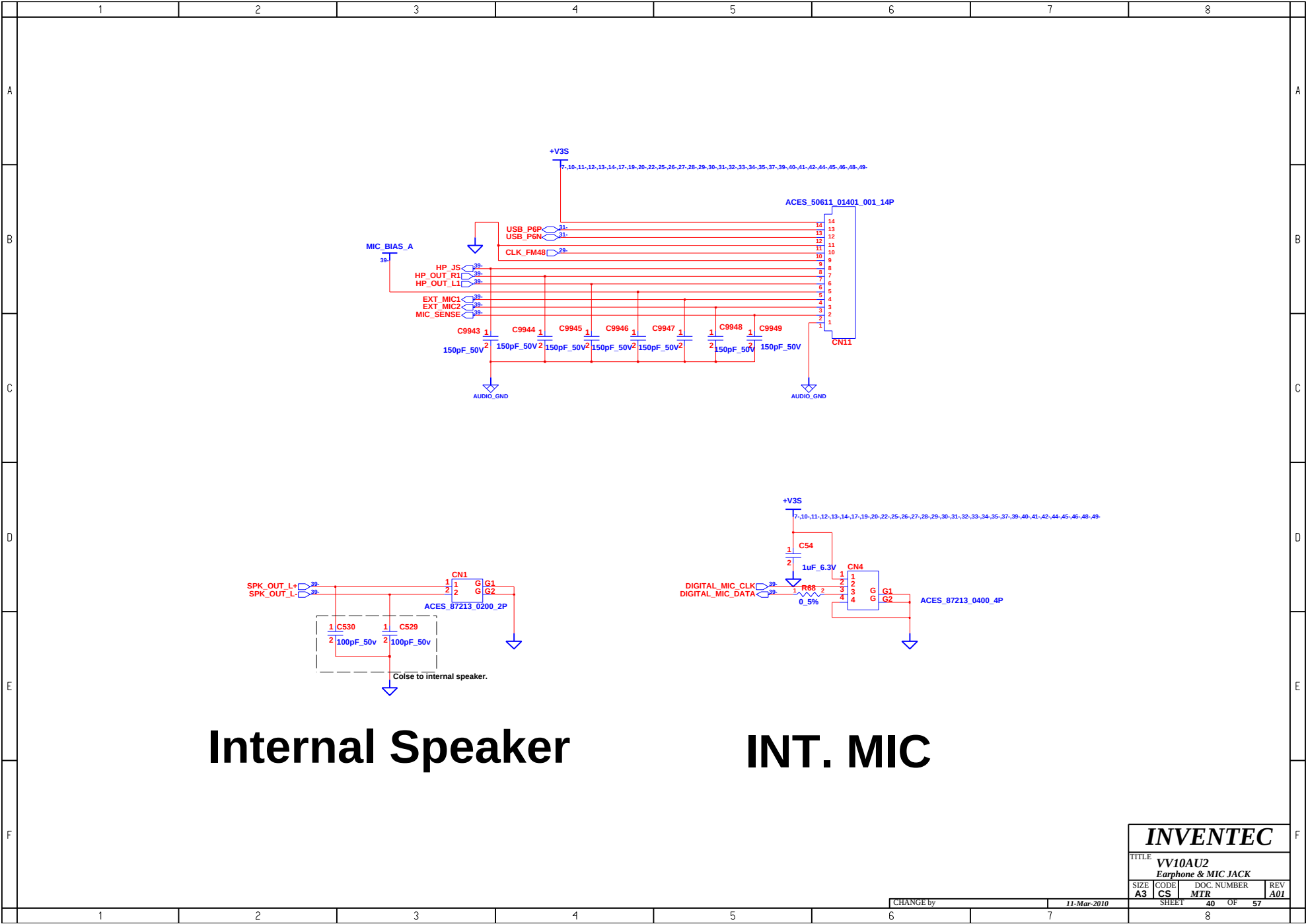






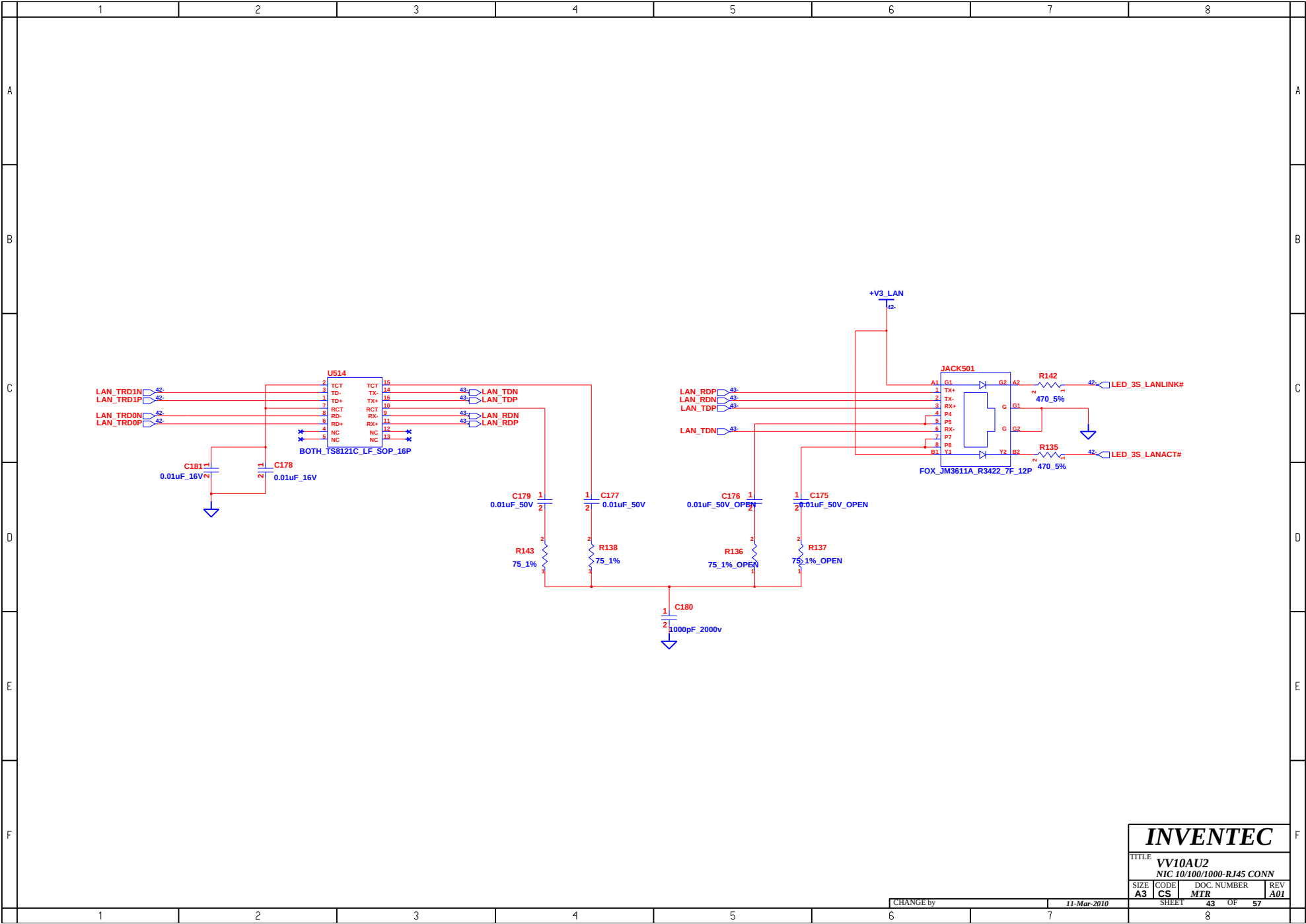
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TITLE VV10AU2 AZALIA CODEC			
SIZE A3	CODE CS	DOC. NUMBER MTR	R A
SHEET 39		OF 57	

CHANGE by		11-Mar-2010	A3	CS	MIR
			SHEET		39 OF 57
6	7		8		





TITLE			
VV10AU2 MDC CNTR/E-SATA			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
SHEET		41	OF 57



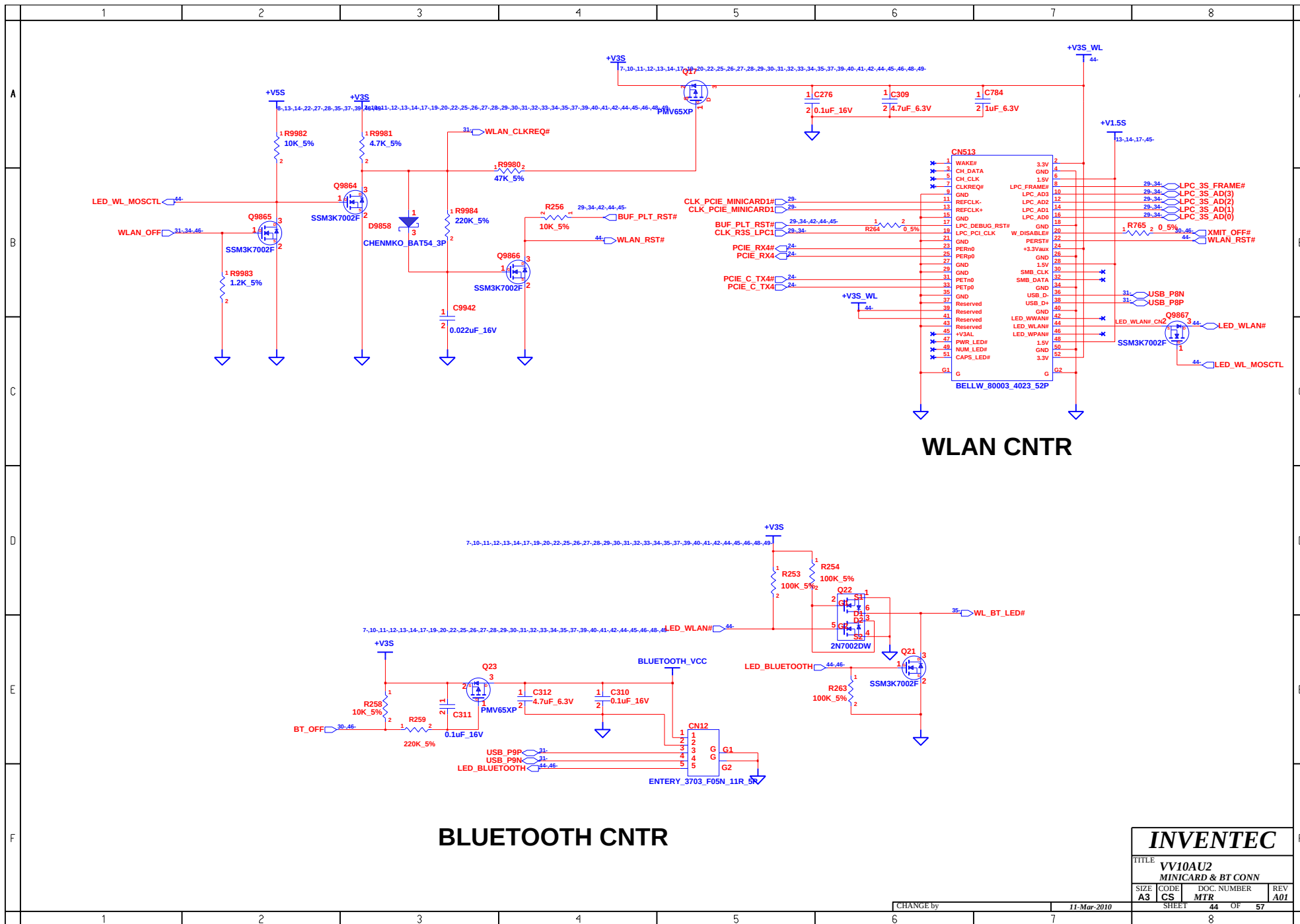
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NIC 10/100/1000-RJ45 CONN

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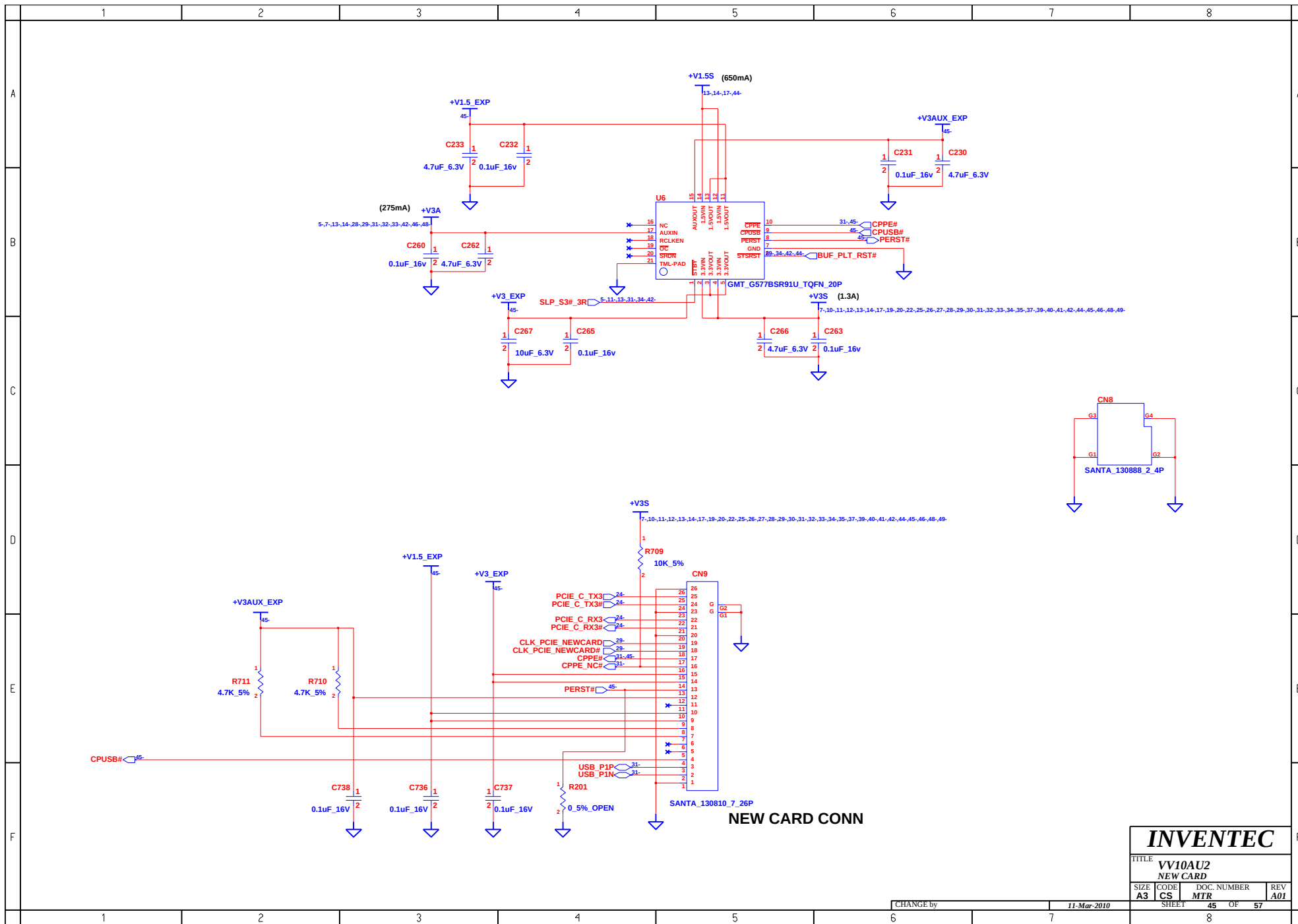
CHANGE by 11-Mar-2010

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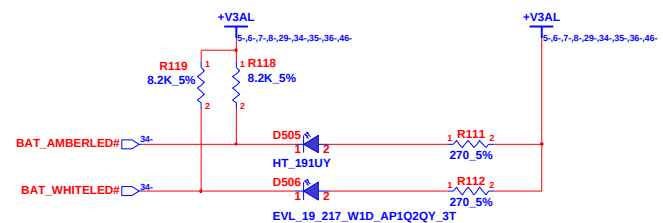
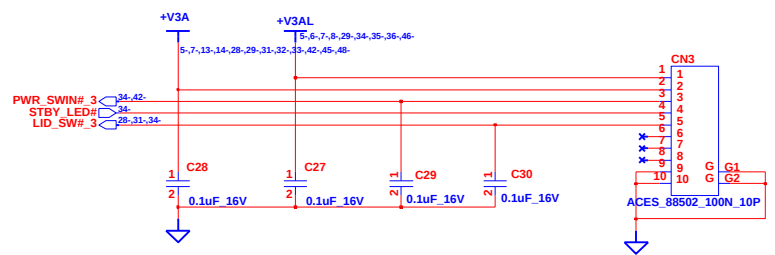
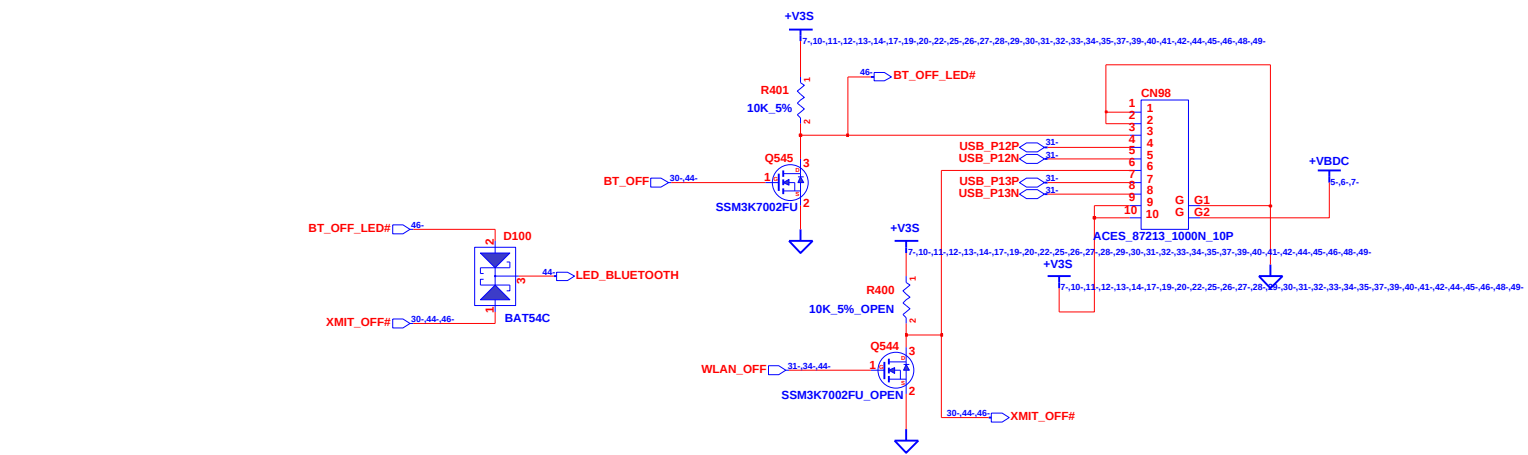
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TITLE			
VV10AU2			
MINICARD & BT CONN			
SIZE	CODE	DOC. NUMBER	REV
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SHEET		44	OF 57

CHANGE by 11-Mar-2010



INVENTEC			
TITLE			
VV10AU2			
NEW CARD			
SIZE	CODE	DOC. NUMBER	REV
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SHEET		45	OF 57

CHANGE by 11-Mar-2010

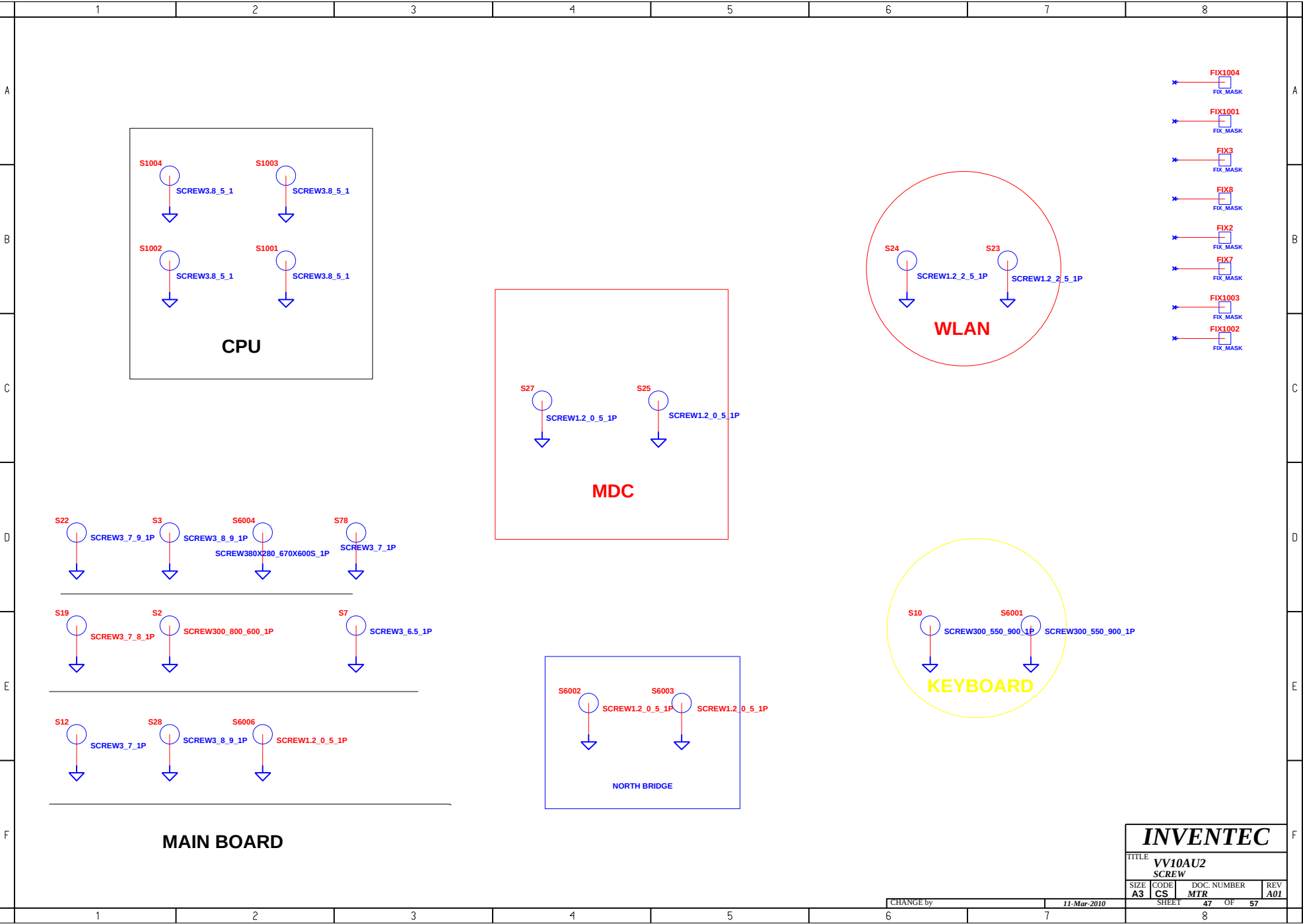


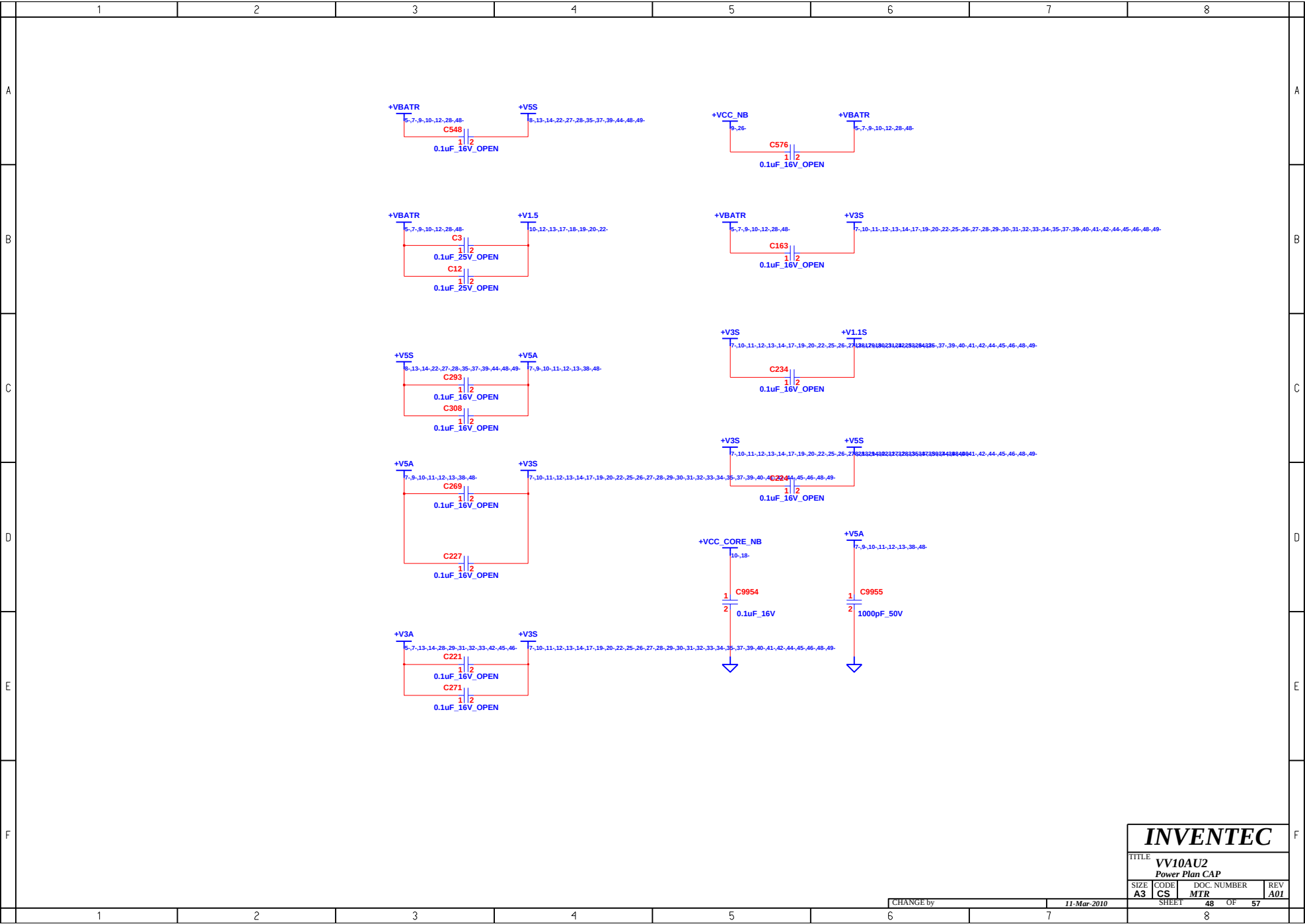
Switch Board & LED Board CONN

Battery charger LED

INVENTEC			
TITLE			
VV10AU2			
W/B & SW/B & LED/B CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
SHEET		46	OF 57

CHANGE by 11-Mar-2010



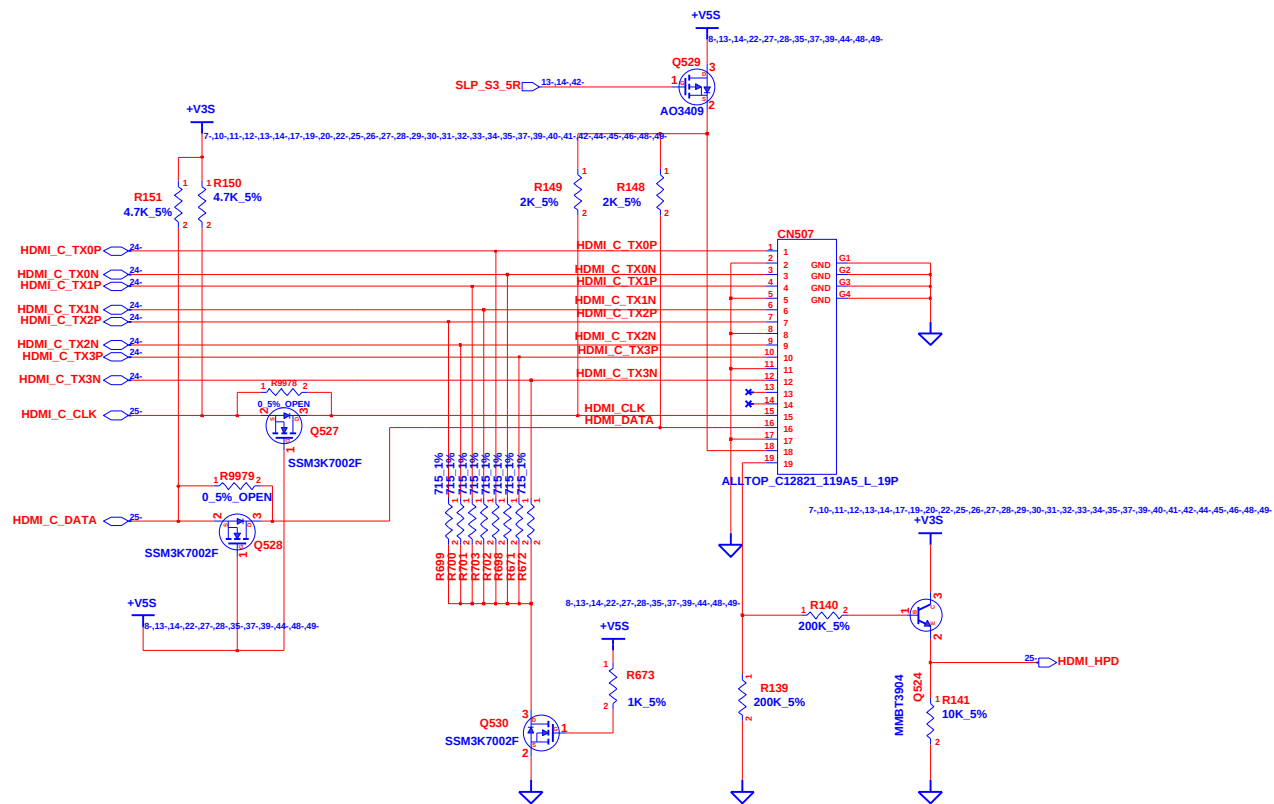


INVENTEC

TITLE			
VV10AU2			
Power Plan CAP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01

CHANGE by 11-Mar-2010

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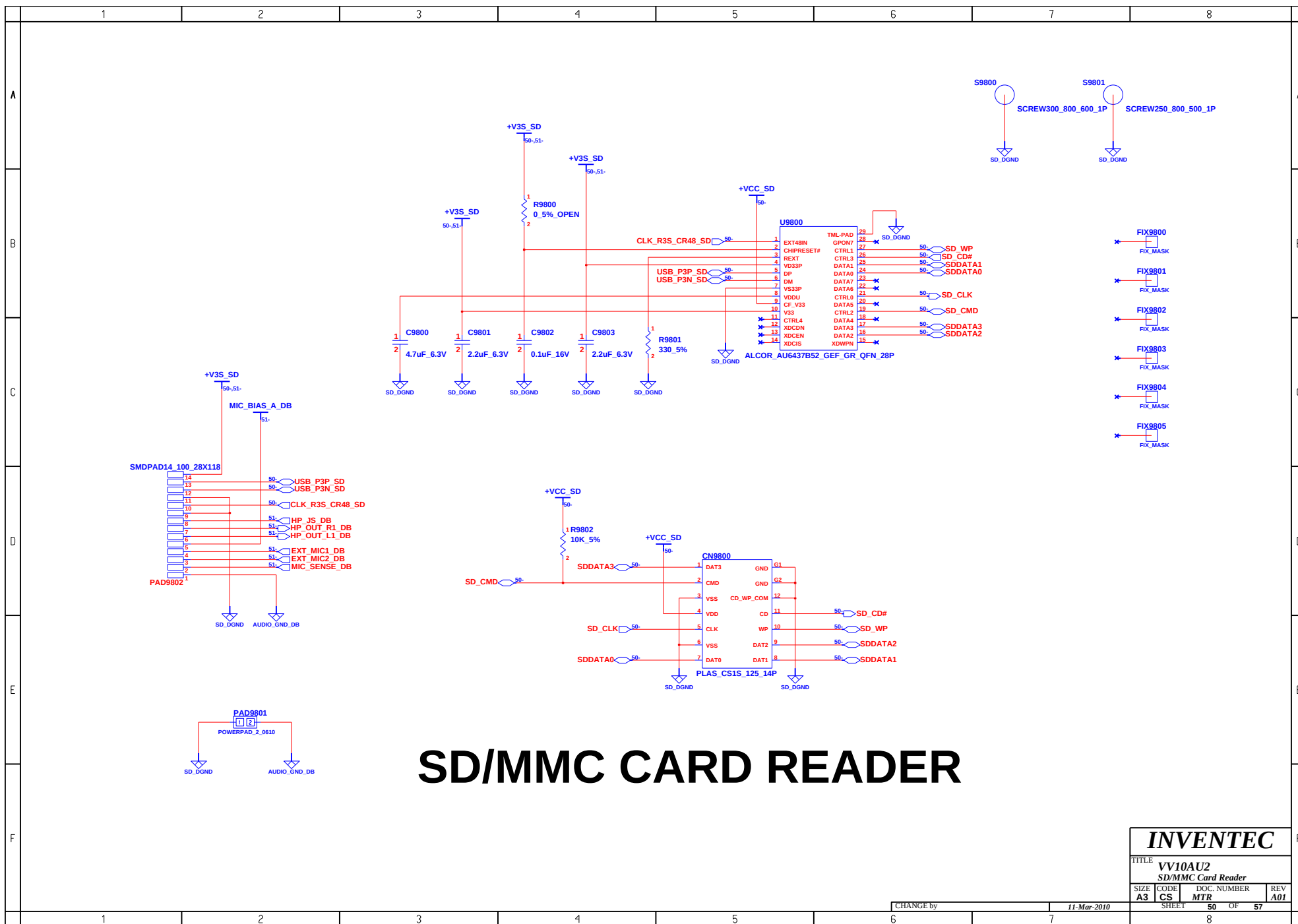
HDMI CONN

INVENTEC

TITLE			
VV10AU2			
HDMI			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
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CHANGE by 11-Mar-2010

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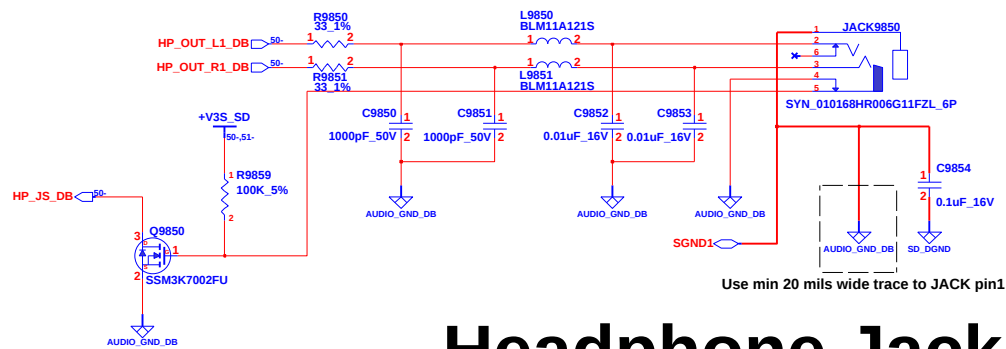
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TITLE
VV10AU2
SD/MMC Card Reader

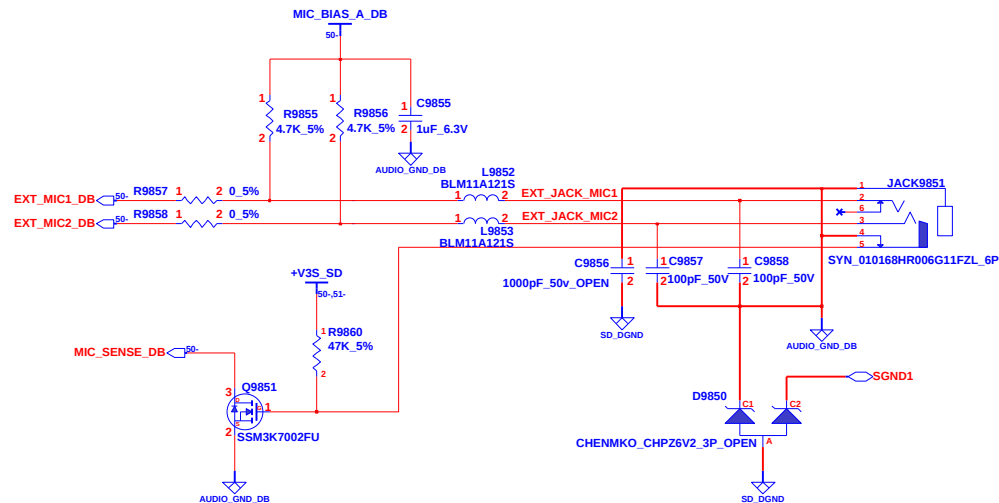
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CHANGE by 11-Mar-2010

SHEET 50 OF 57



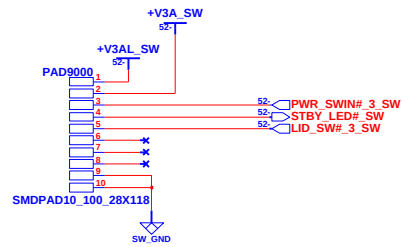
Headphone Jack



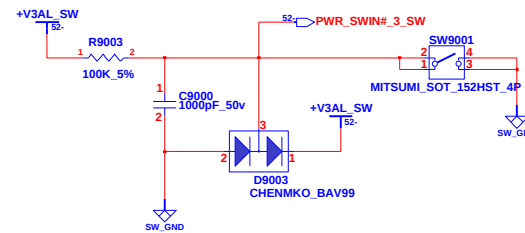
MIC Jack

INVENTEC			
TITLE			
VV10AU2			
Headphone & MIC JACK			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	MTR	A01
SHEET		51	OF 57

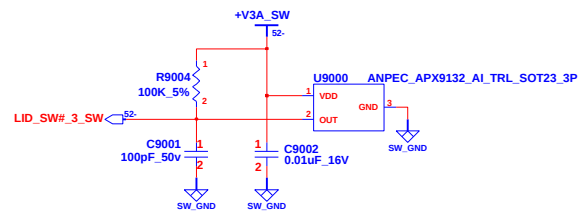
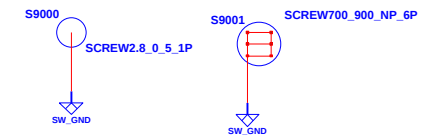
CHANGE by 11-Mar-2010



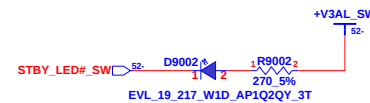
PWR SW B/B CONN



Power Button



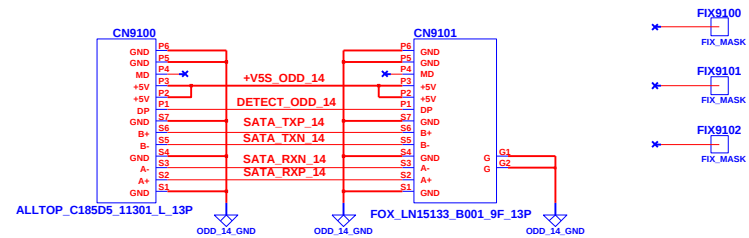
LID Switch



Power / Standby LED

Power Button & LID Switch Board

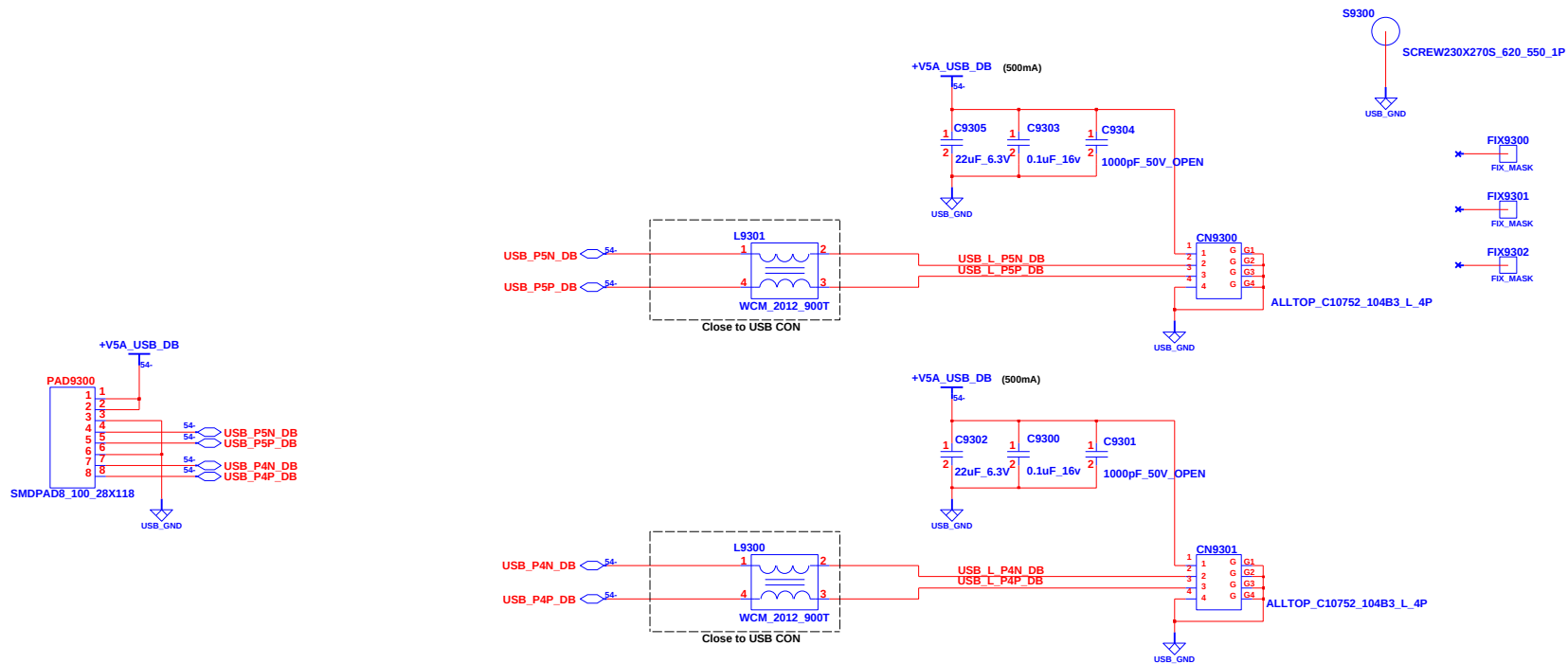
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TITLE VV10AU2			
SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
CHANGE by		11-Mar-2010	
SHEET		52 OF	57
		8	



14''ODD Extend Board

INVENTEC			
TITLE VV10AU2			
SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
SHEET 53		OF 57	

CHANGE by 11-Mar-2010



USB Right Side Board

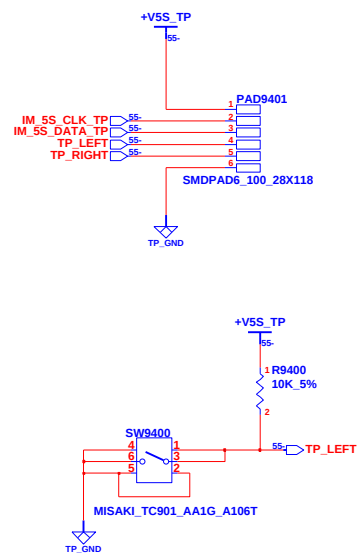
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VV10AU2

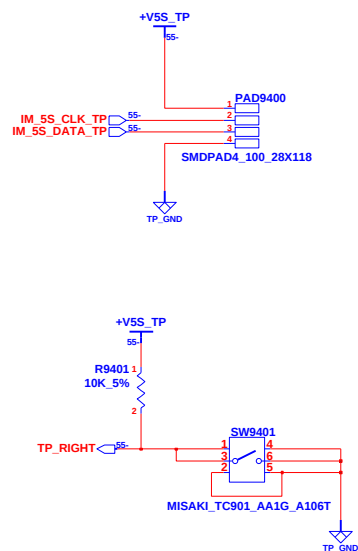
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CHANGE by 11-Mar-2010

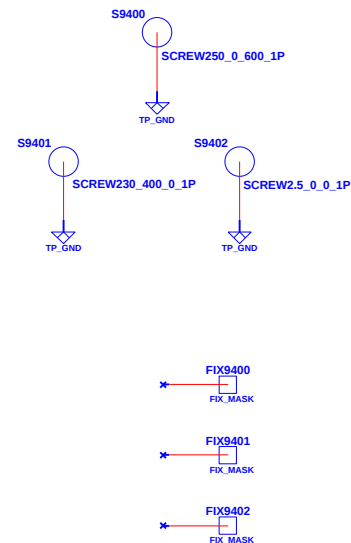
SHEET 54 OF 57



LEFT BUTTON



RIGHT BUTTON



PICK Button Board

INVENTEC			
TITLE VV10AU2			
SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
CHANGE by		11-Mar-2010	SHEET 55 OF 57

	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F
						CHANGE by		11-Mar-2010	
1	2	3	4	5	6	7	8		

BLANK

15''ODD Extend Board

INVENTEC			
TITLE VV10AU2			
SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
SHEET 56		OF	57
8			

	1	2	3	4	5	6	7	8	
A	BLANK 15" SATA HDD Extend Board								A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE VV10AU2			
SIZE A3	CODE CS	DOC. NUMBER MTR	REV A01
CHANGE by		11-Mar-2010	
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