

Phoenix 10A Sacramento 10A PMP BUILD

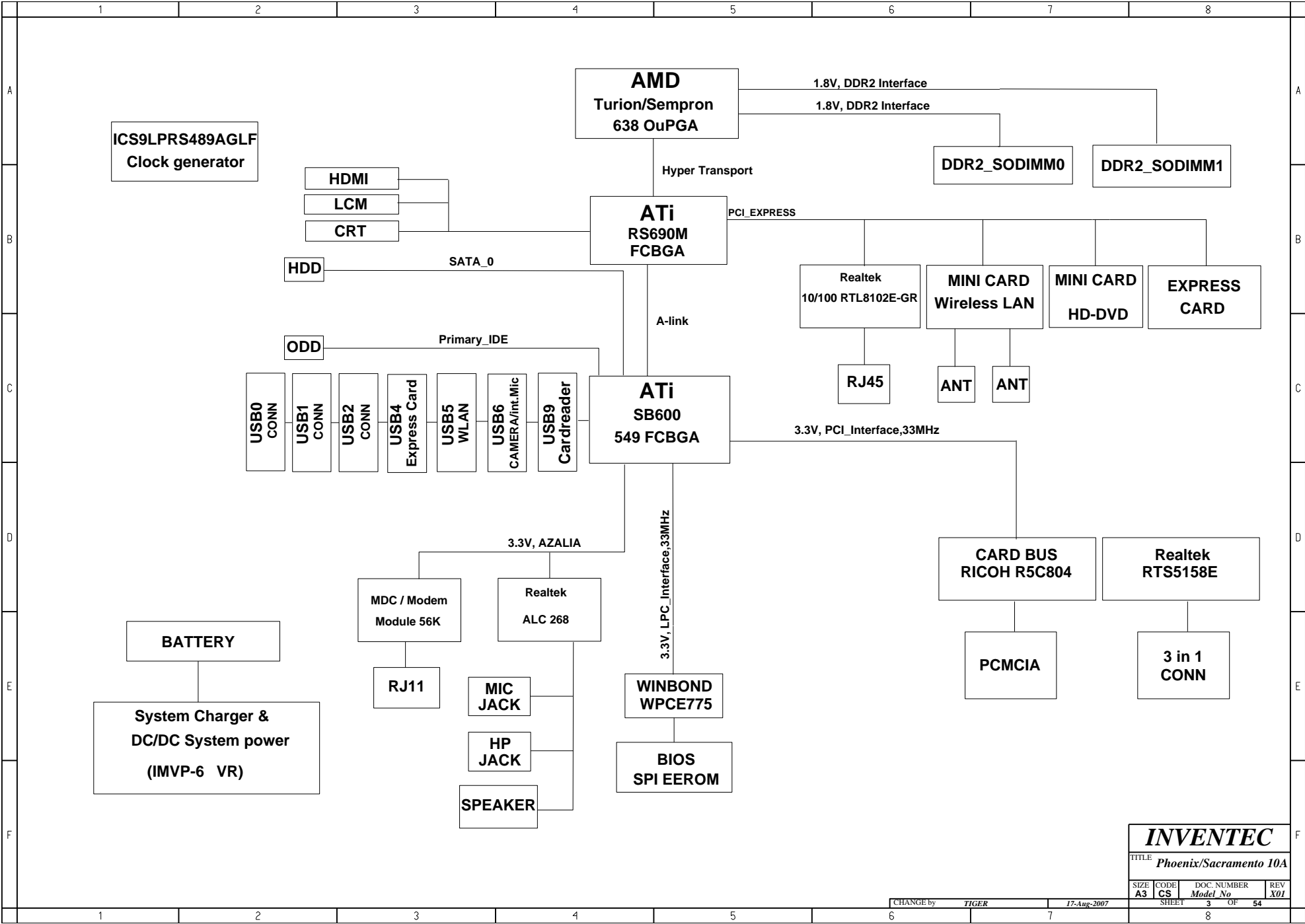
2008 0123

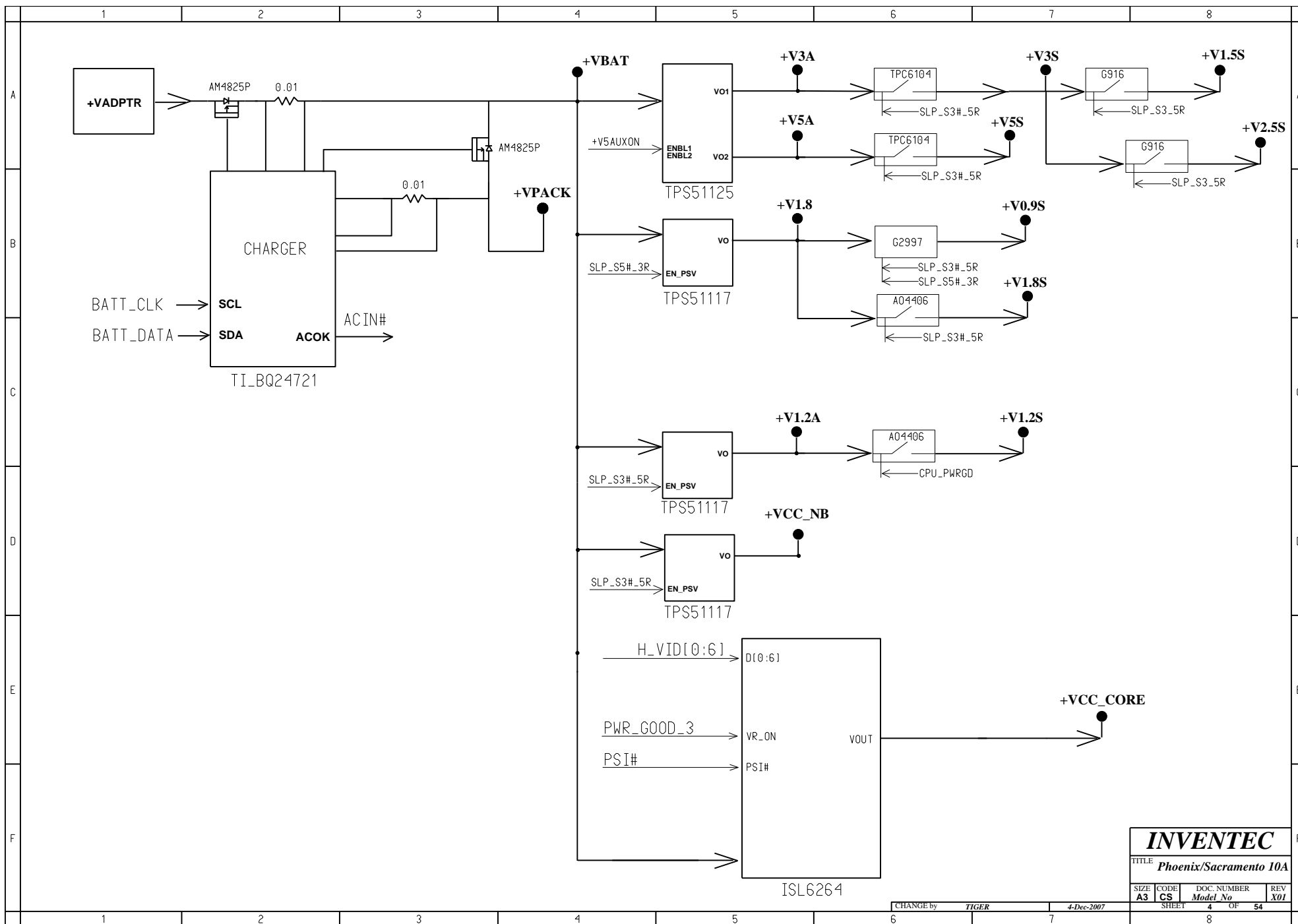
DATE	CHANGE NO.	REV

DRAWER	EE	DATE	POWER	DATE	INVENTEC		
DESIGN					TITLE		
CHECK					Phoenix/Sacramento 10A		
RESPONSIBLE							
SIZE = 3					SIZE	CODE	DOC. NUMBER
FILE NAME : XXXX-XXXXXX-XX					A3	CS	Model No
P/N	XXXXXXXXXXXX				SHEET	1	OF 54

TABLE OF CONTENTS

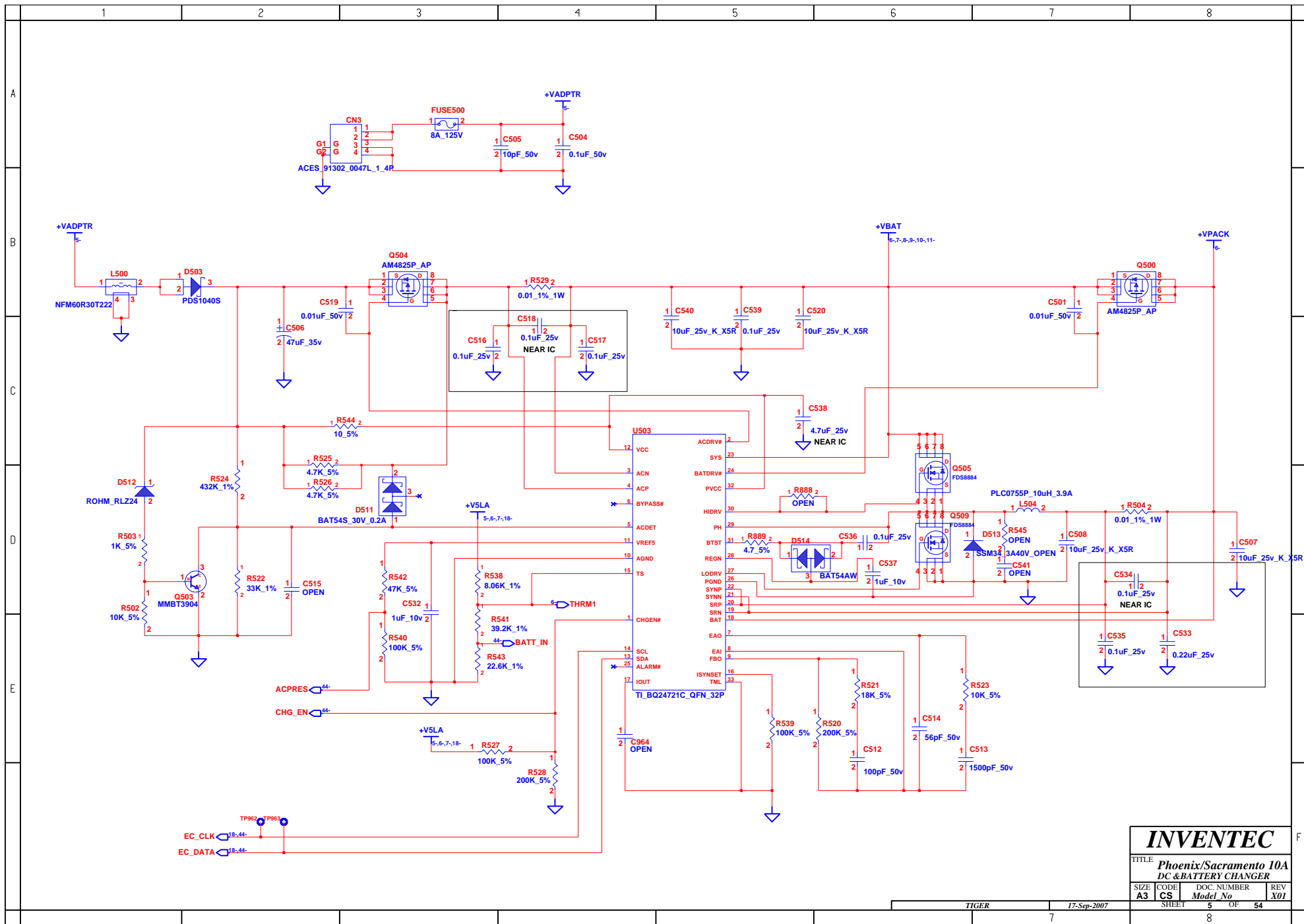
PAGE	PAGE	PAGE
1.COVER PAGE	29.S/B 1	49.LED(M/B) & HOTKEY/B CONN
2.INDEX	30.S/B 2	50.TOUCH PAD BOARD
3.BLOCK DIAGRAM	31.S/B 3	51.KILL SWITCH& LID SWITCH
4.POWER SEQUENCE BLOCK	32.S/B 4	52.DRILL HOLE
5-12.SYSTEM POWER	33.CARDBUS CONTROLLER	53.EMI
13.CLOCK GENERATOR	34.5 IN 1 CARD SLOT	
14.CPU 1	35.PCMCIA CONN	
15.CPU 2	36.EXPRESS CARD CONN	
16.CPU 3	37.LAN CONTROLLER	
17.CPU 4	38.RJ45 & TRANSFORMER	
18.FAN & THERMAL CONTROLLER	39.WLAN & HD_DVD	
19.N/B 1	40.SATA HDD1 CONN	
20.N/B 2	41.CAMERA CONN	
21.N/B 3	42.ODD CONN	
22.N/B 4	43.USB CONN	
23.DDR2 DIMM0	44.KBC	
24.DDR2 DIMM1	45.K/B & TP/B CONN	
25.DDR DAMPING	46.AZALIA CODEC	
26.CRT CONN	47.AUDIO AMP & MIC & HP	
27.HDMI CONN	48.MDC 1.5 CONN	
28.LCM CONN		

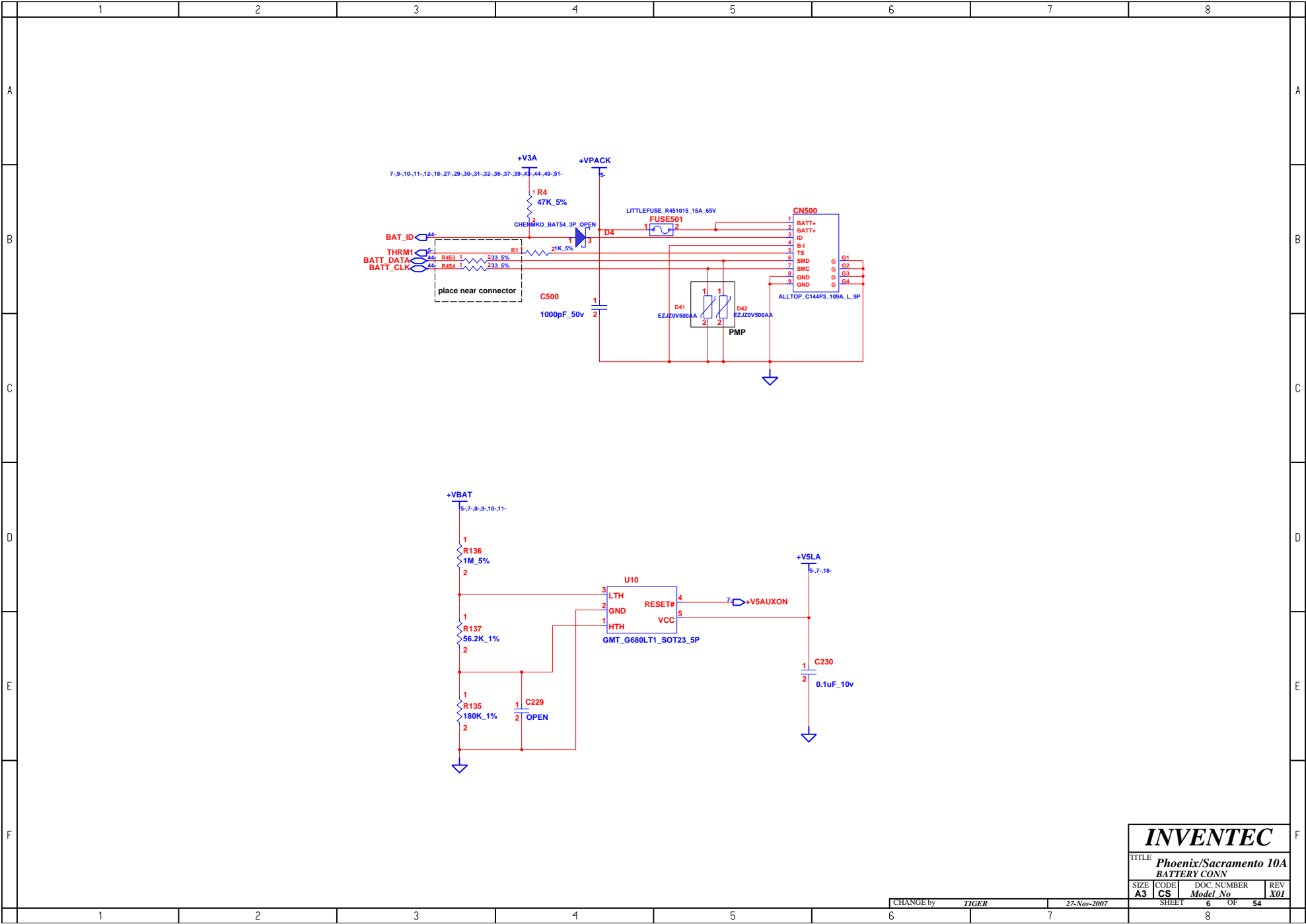


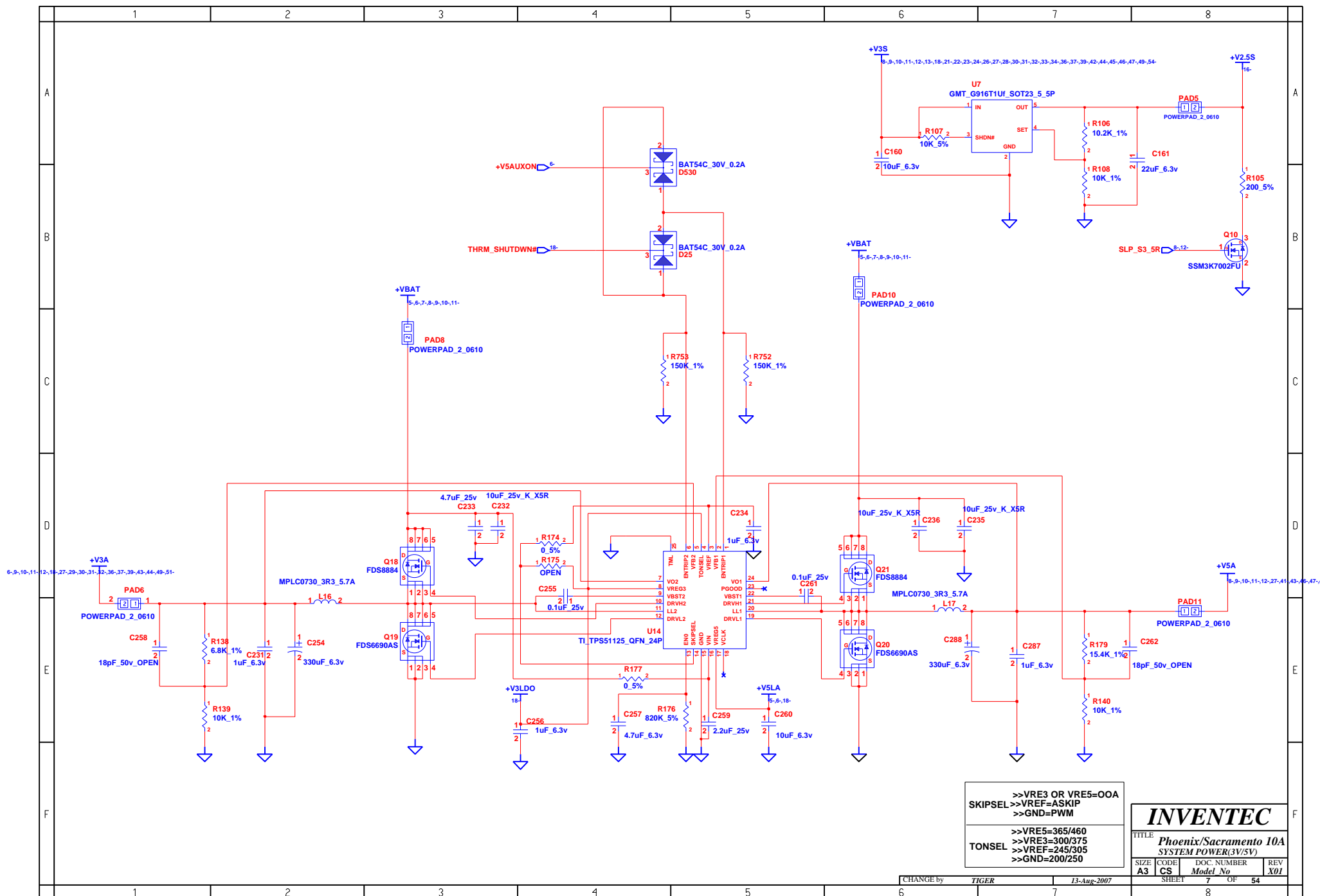


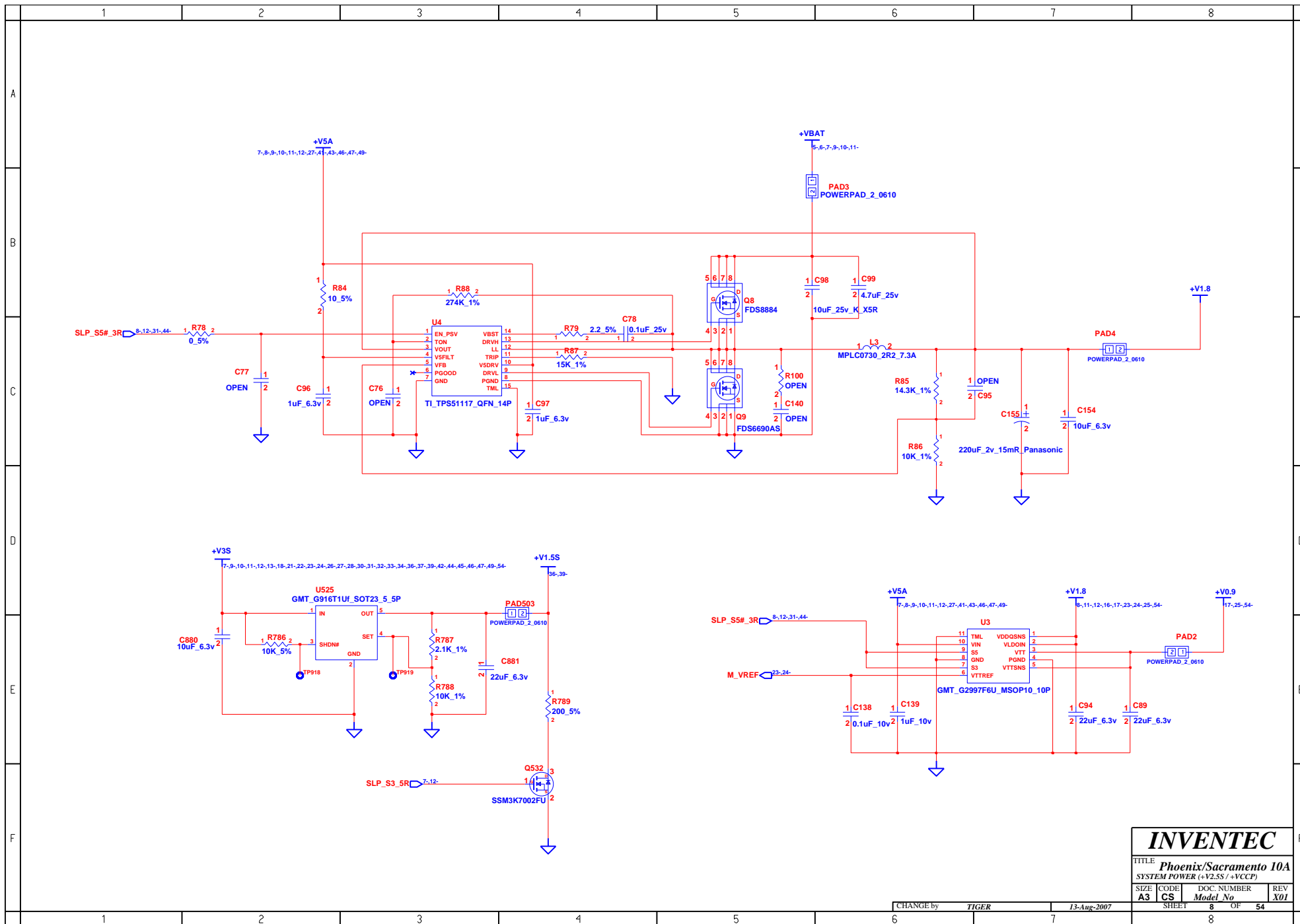
INVENTEC			
TITLE: Phoenix/Sacramento 10A			
SIZE: A3	CODE: CS	DOC. NUMBER: Model No	REV: X01
SHEET: 4		OF: 54	

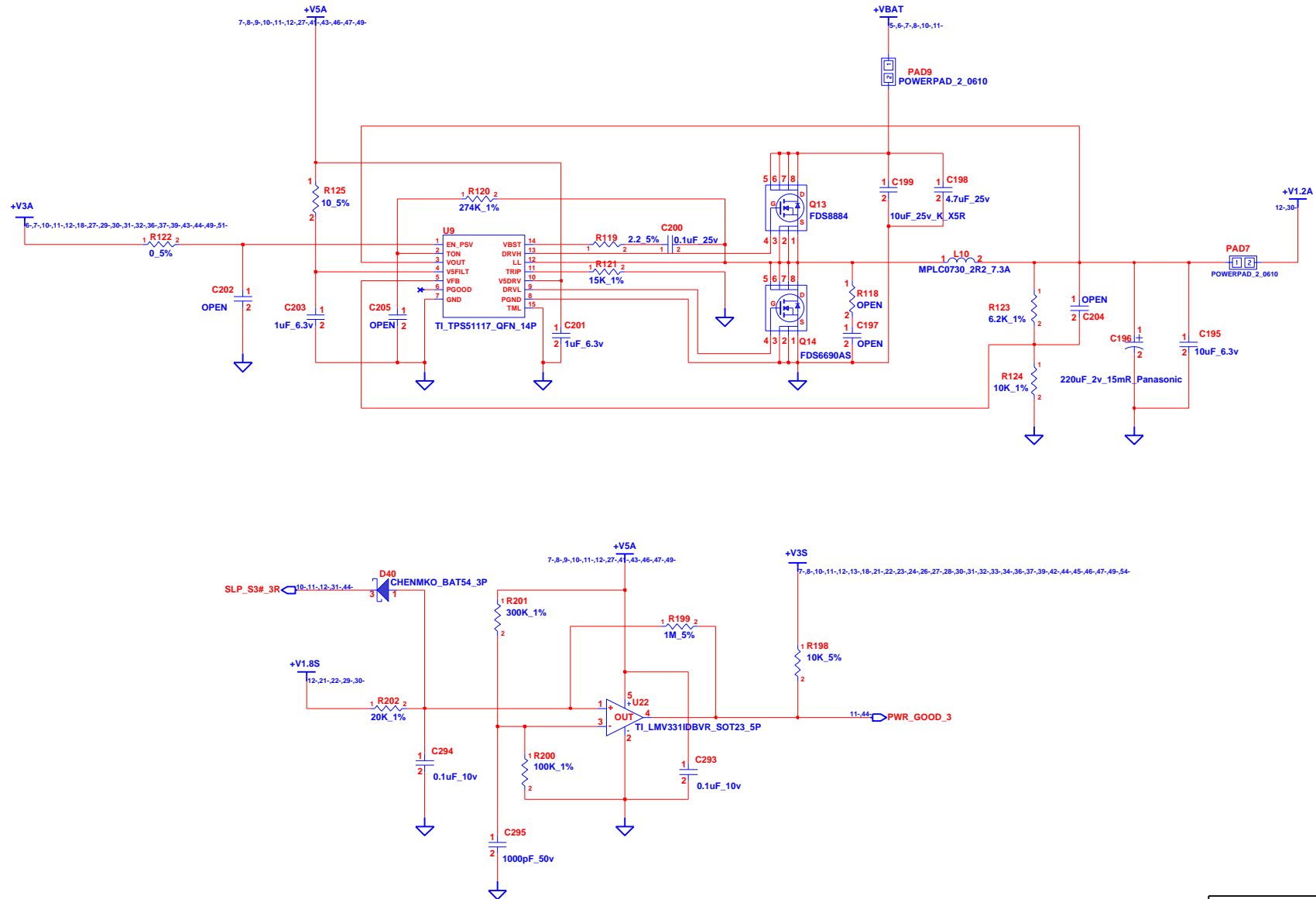
CHANGE by: TIGER 4-Dec-2007



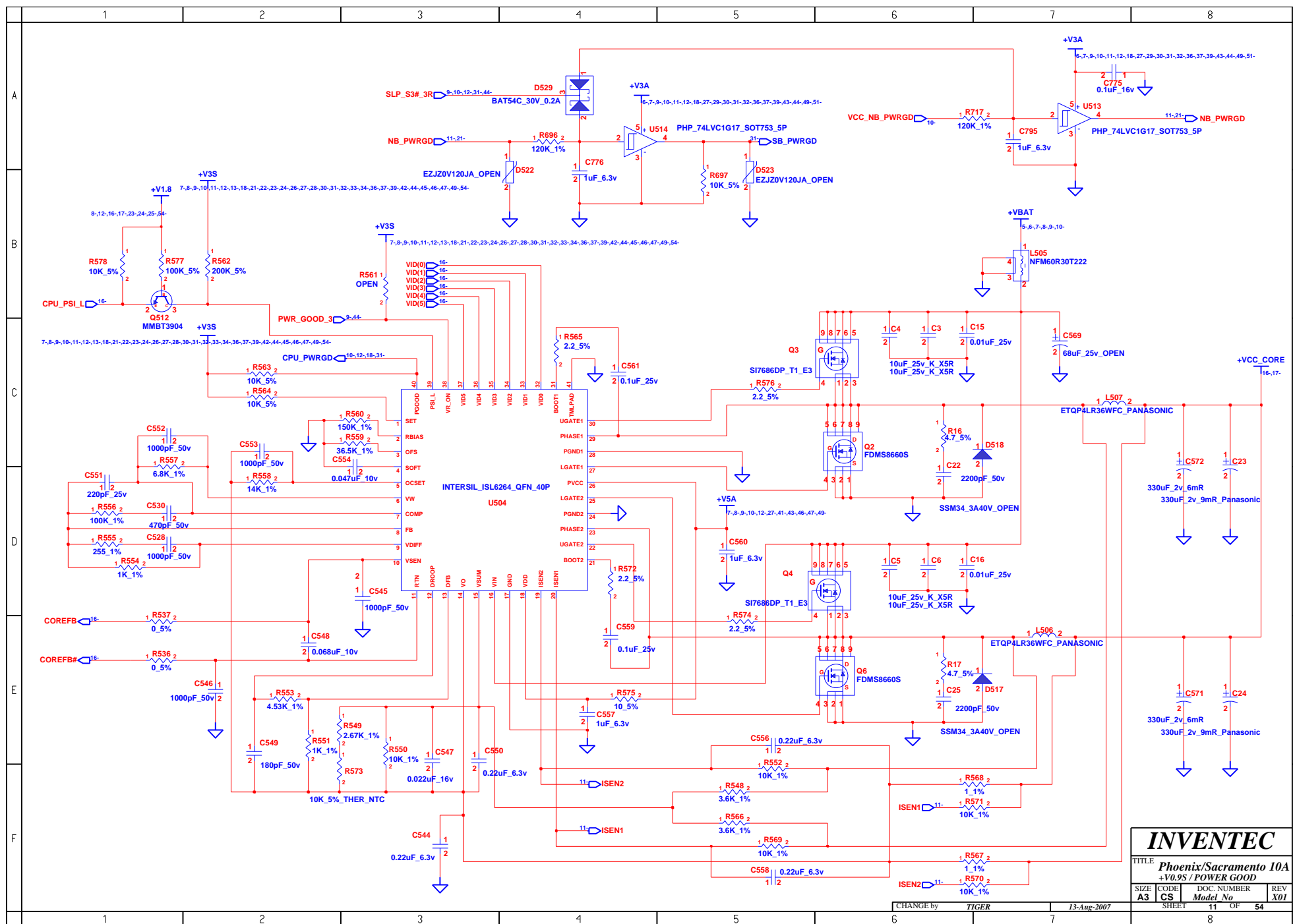


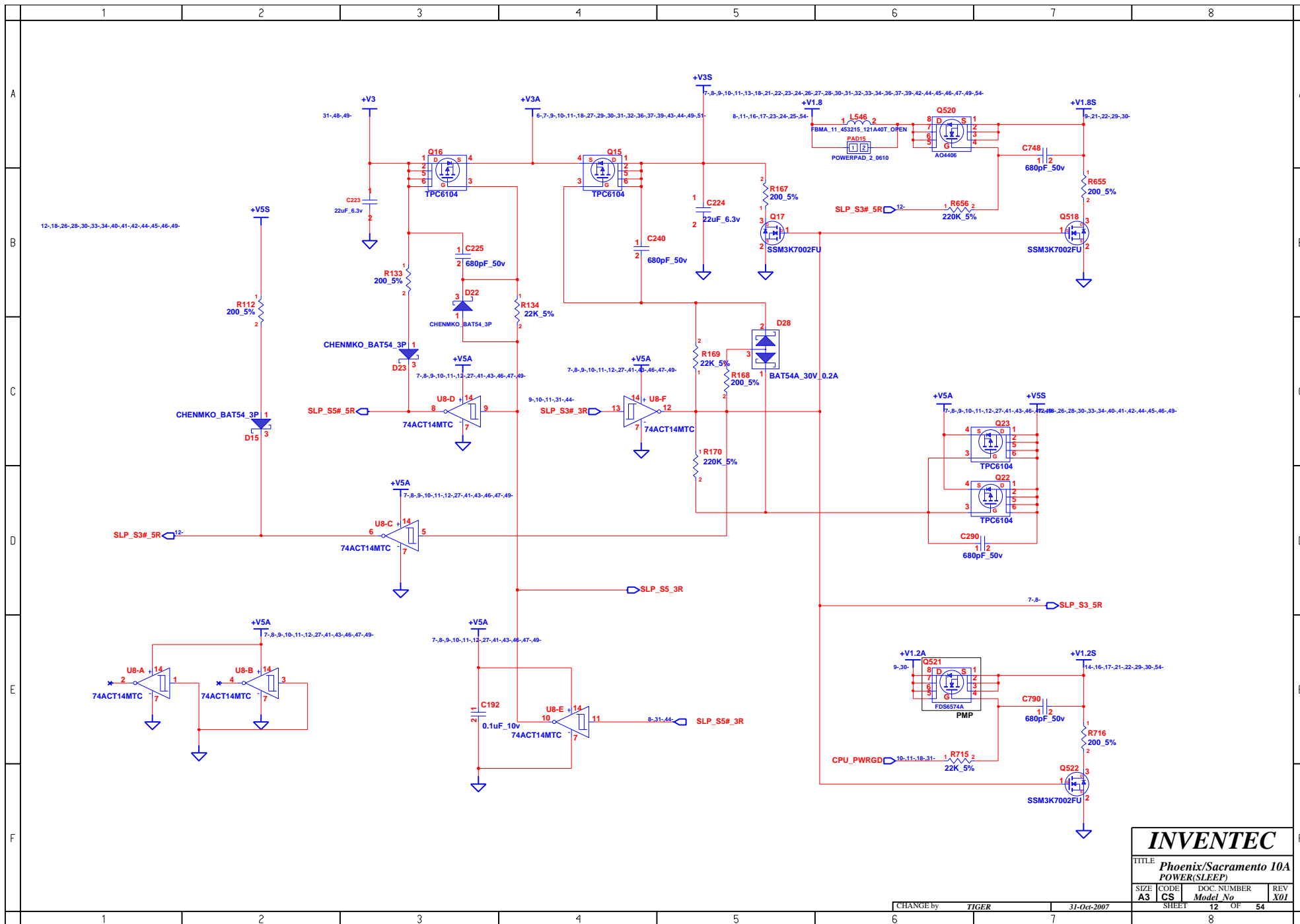


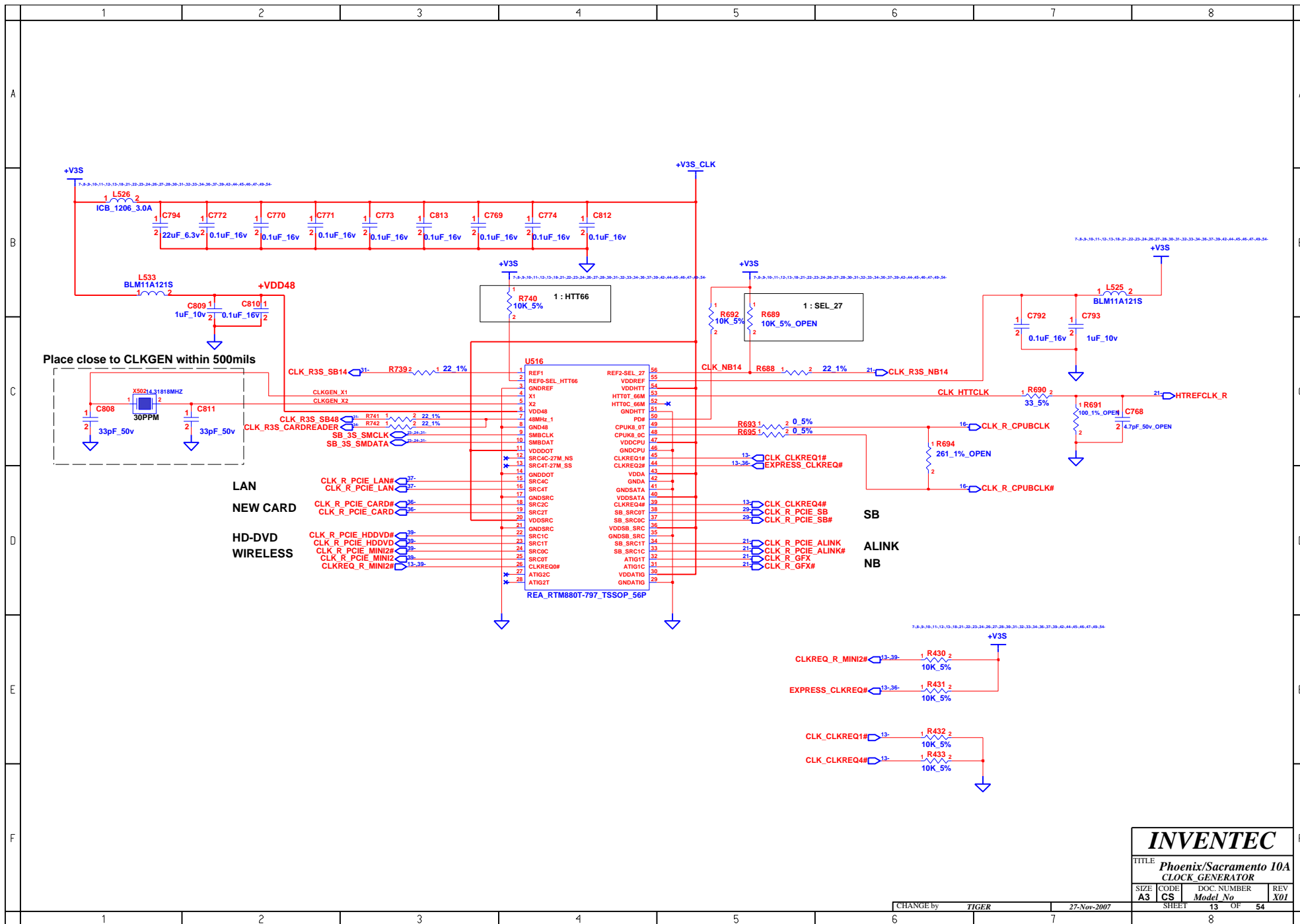


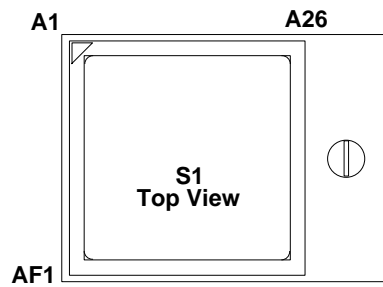
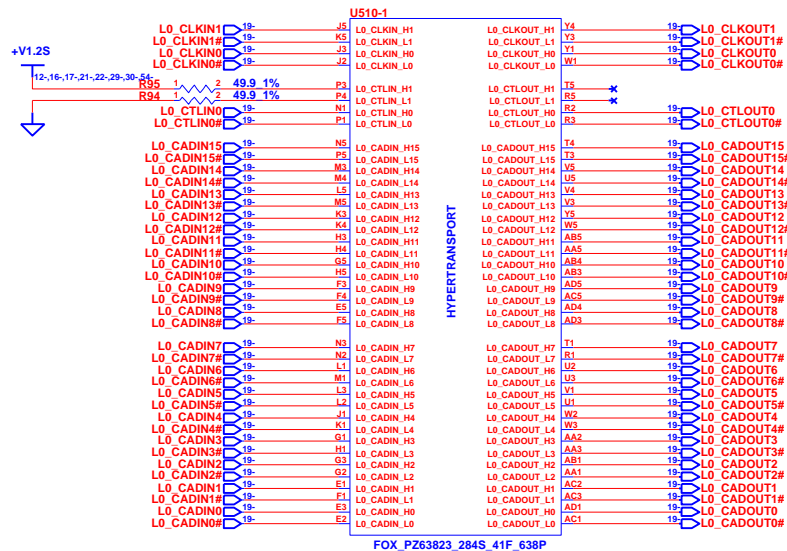


INVENTEC			
TITLE: Phoenix/Sacramento 10A			
SYSTEM POWER(+V1.5S / +V1.8)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		TIGER	13-Aug-2007
SHEET		9	OF 54



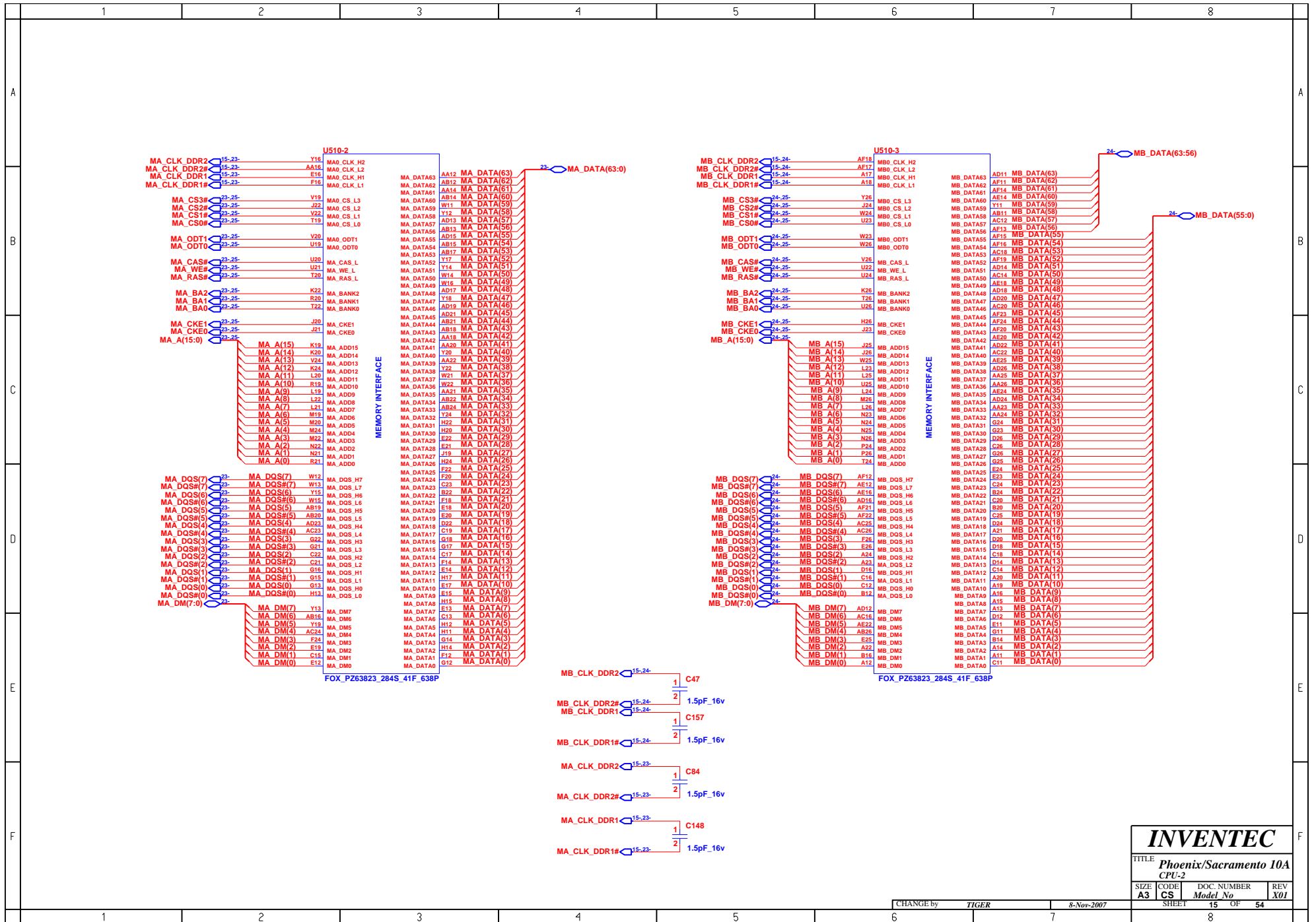




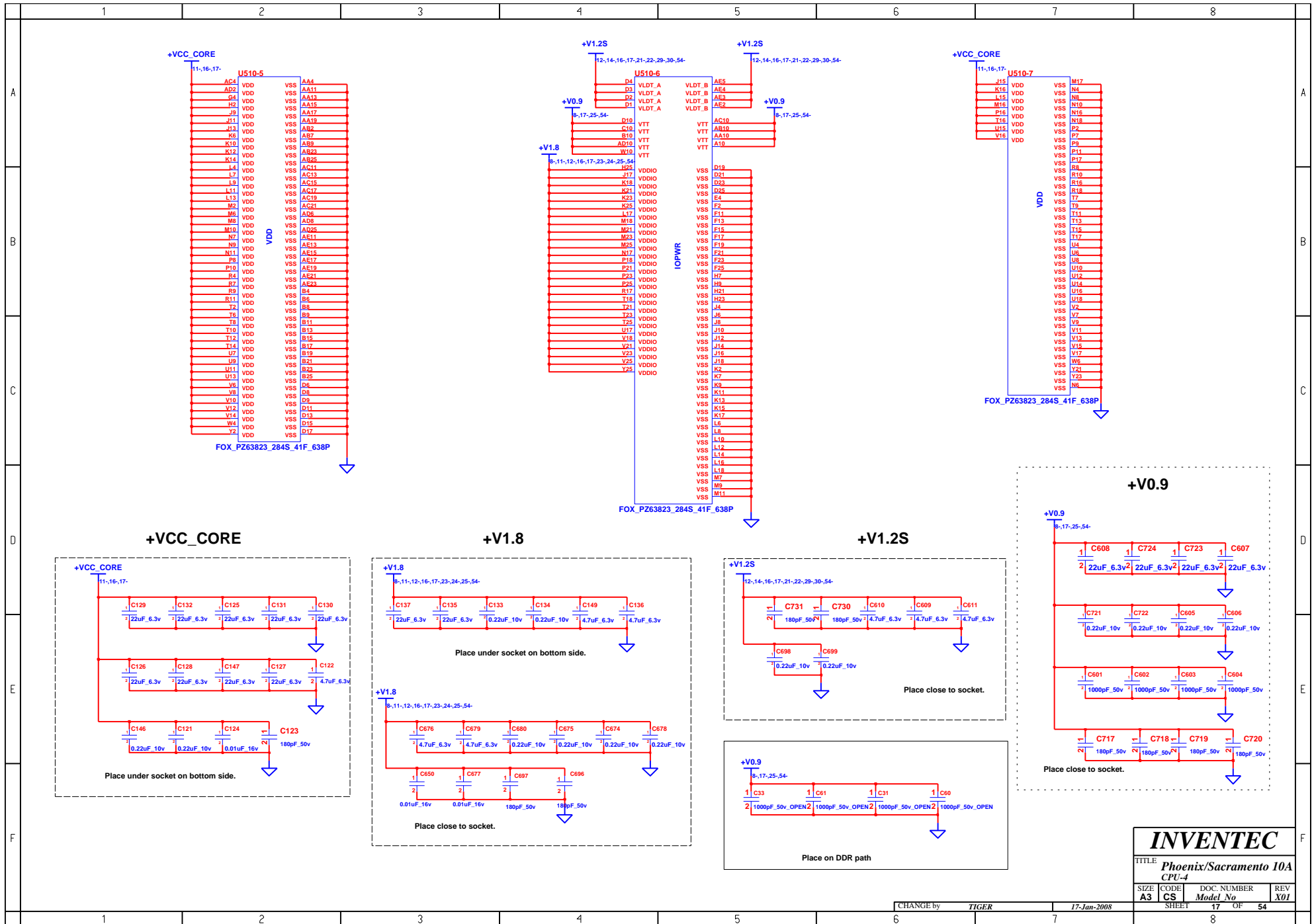


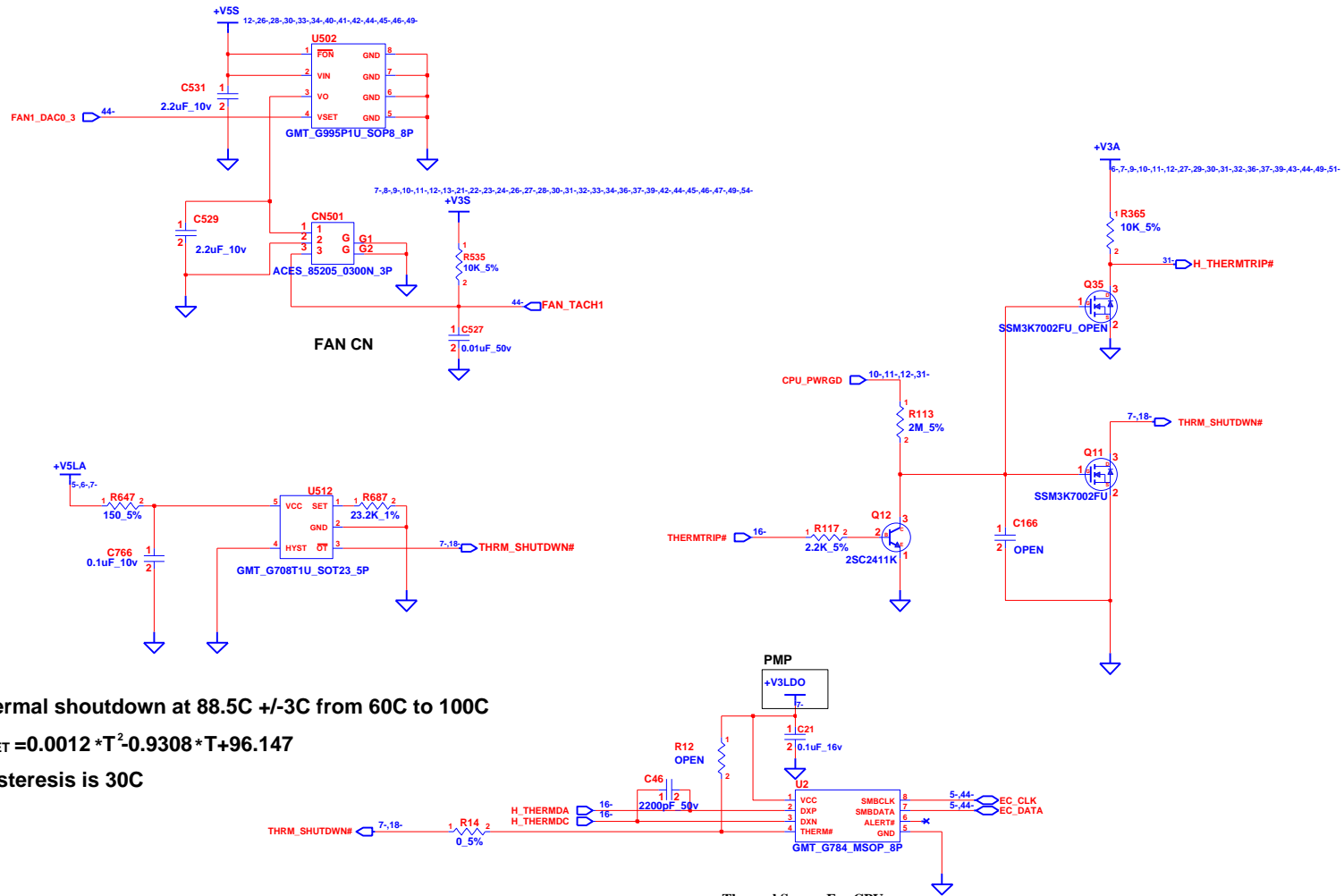
Layout: Add stitching caps if crossing plane split.

INVENTEC			
TITLE Phoenix/Sacramento 10A			
CPU-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		SHEET	OF
TIGER		14	54
5-Sep-2007		8	



INVENTEC			
TITLE: Phoenix/Sacramento 10A CPU-2			
SIZE: A3	CODE: CS	DOC. NUMBER: Model No	REV: X01
CHANGE by: TIGER		8-Nov-2007	
SHEET: 15		OF: 54	

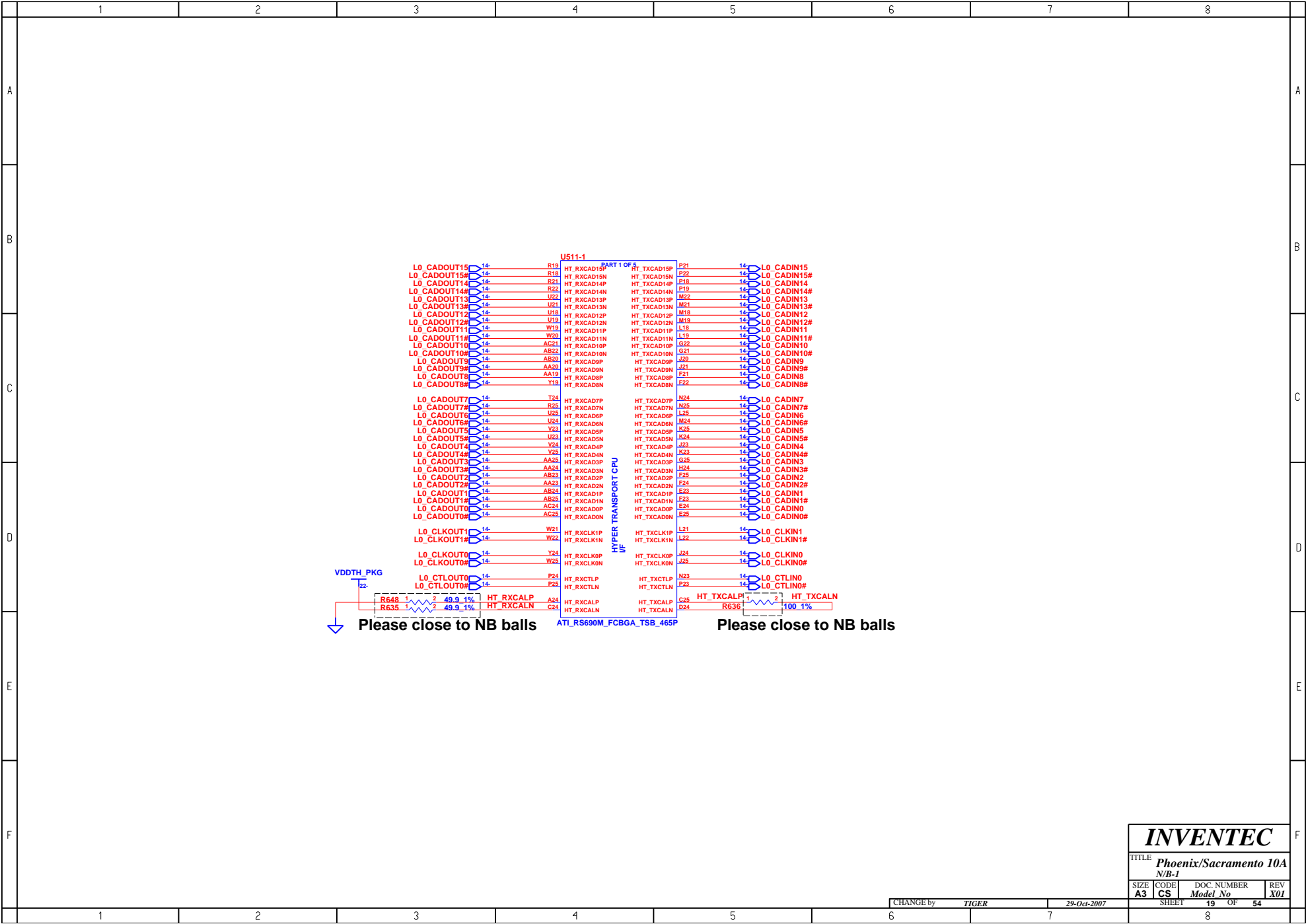




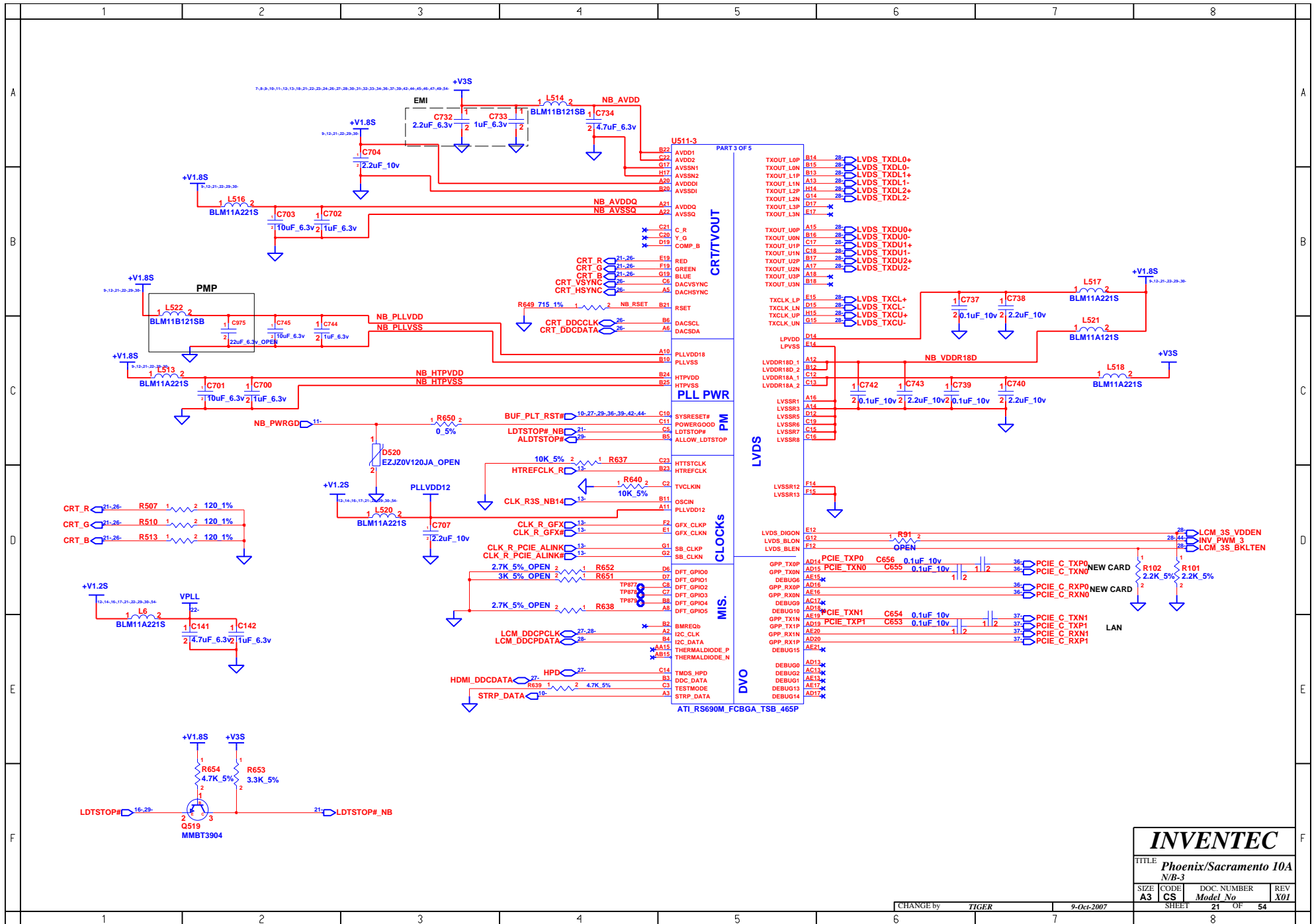
INVENTEC			
TITLE: Phoenix/Sacramento 10A THERMAL&FAN CONTROLLER			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

CHANGE by **TIGER** 13-Aug-2007

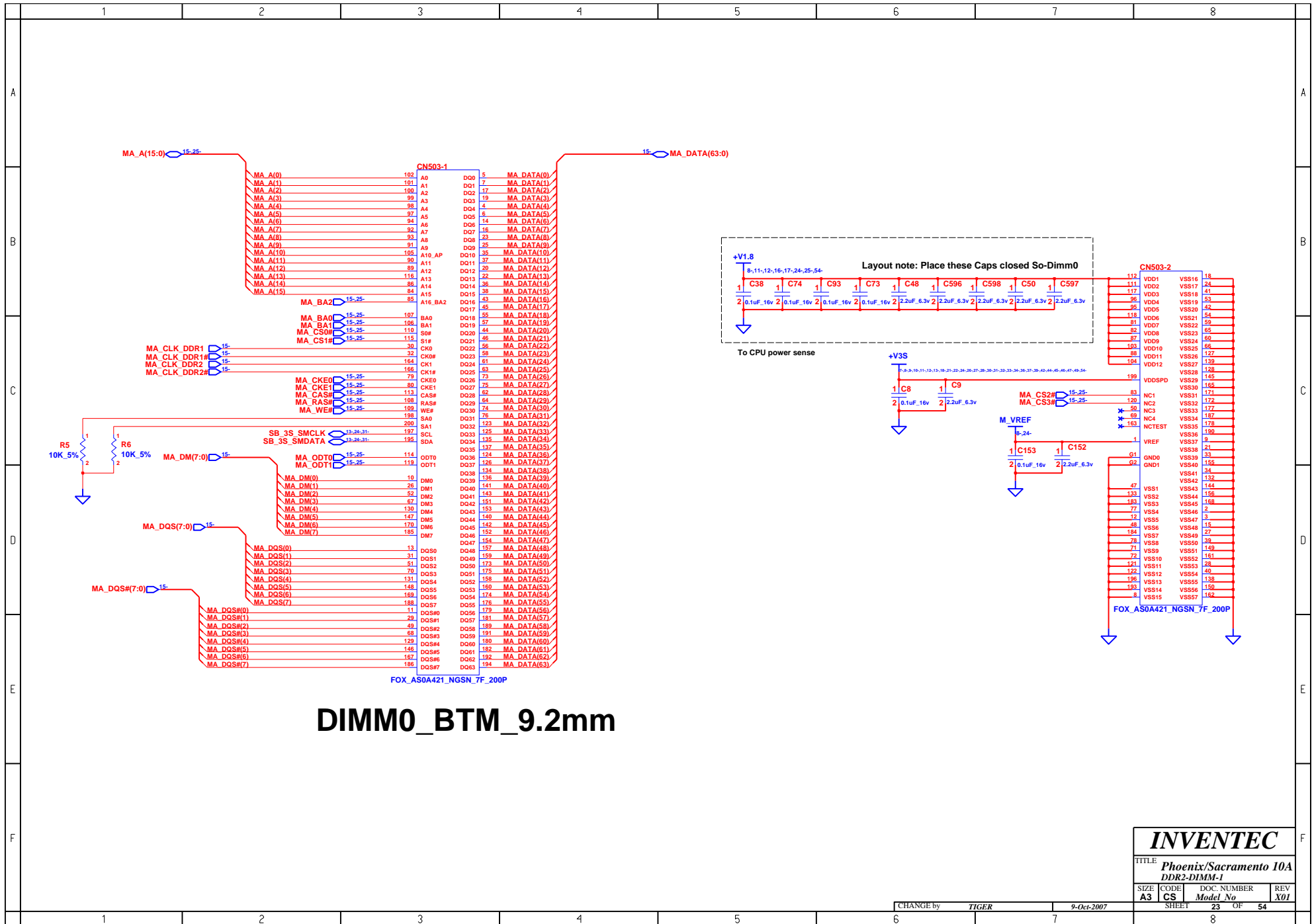
SHEET 18 OF 54

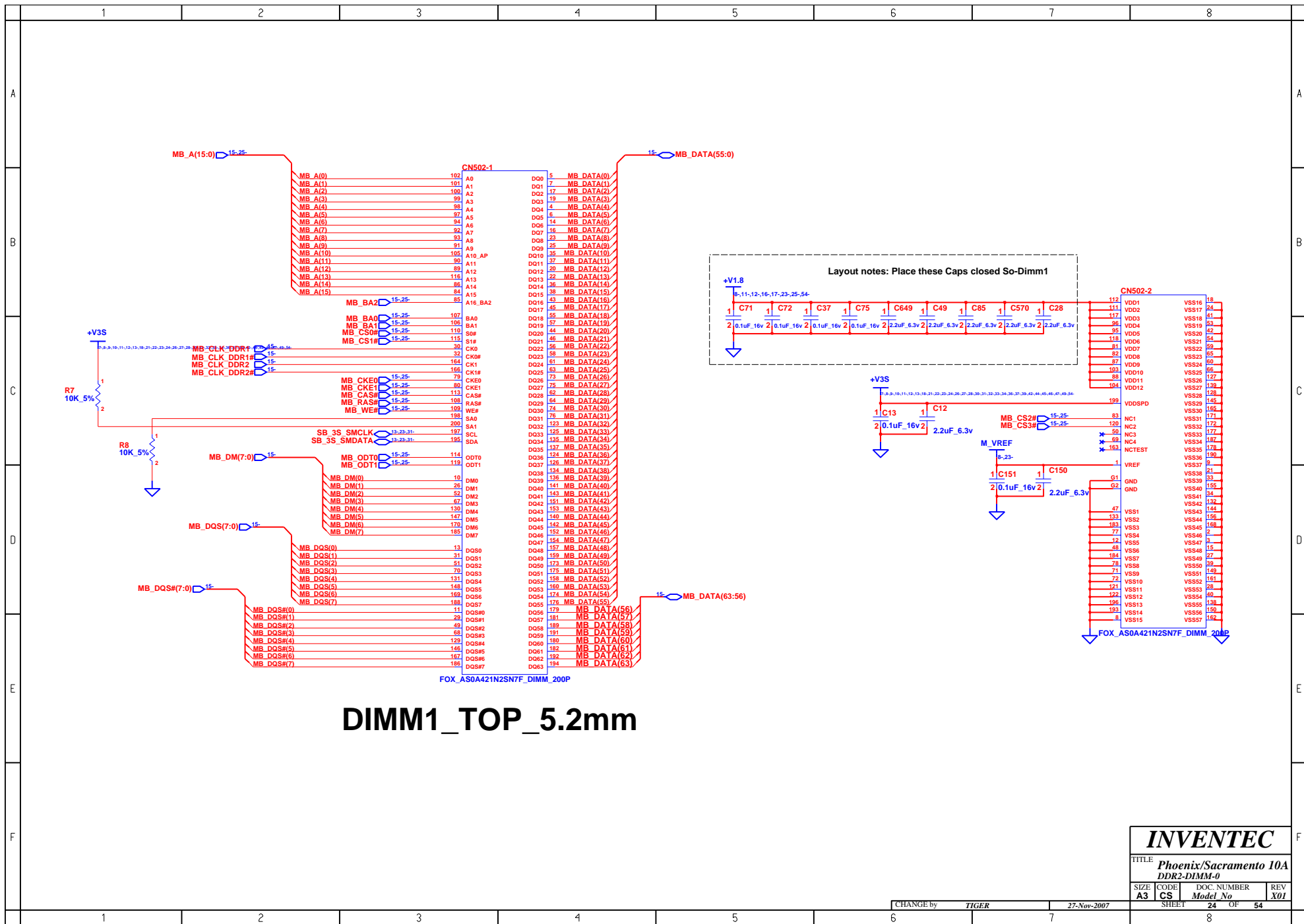


INVENTEC			
TITLE			
Phoenix/Sacramento 10A			
N/B-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		TIGER	29-Oct-2007
SHEET		19	OF 54



INVENTEC			
TITLE: Phoenix/Sacramento 10A			
N/B-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		9-Oct-2007	
TIGER		21 OF 54	

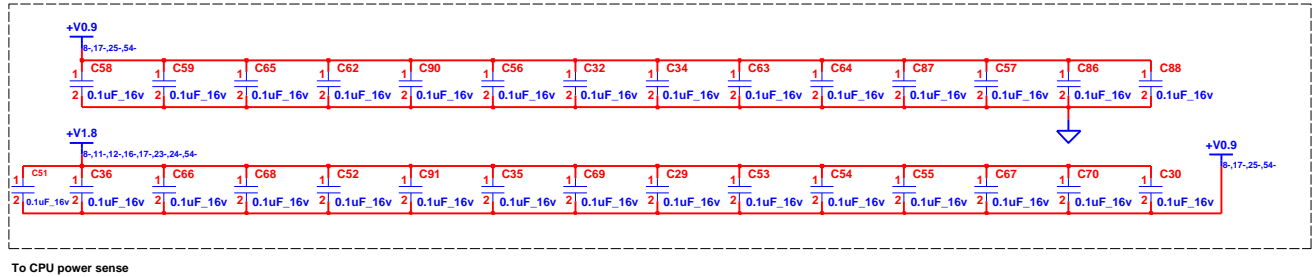




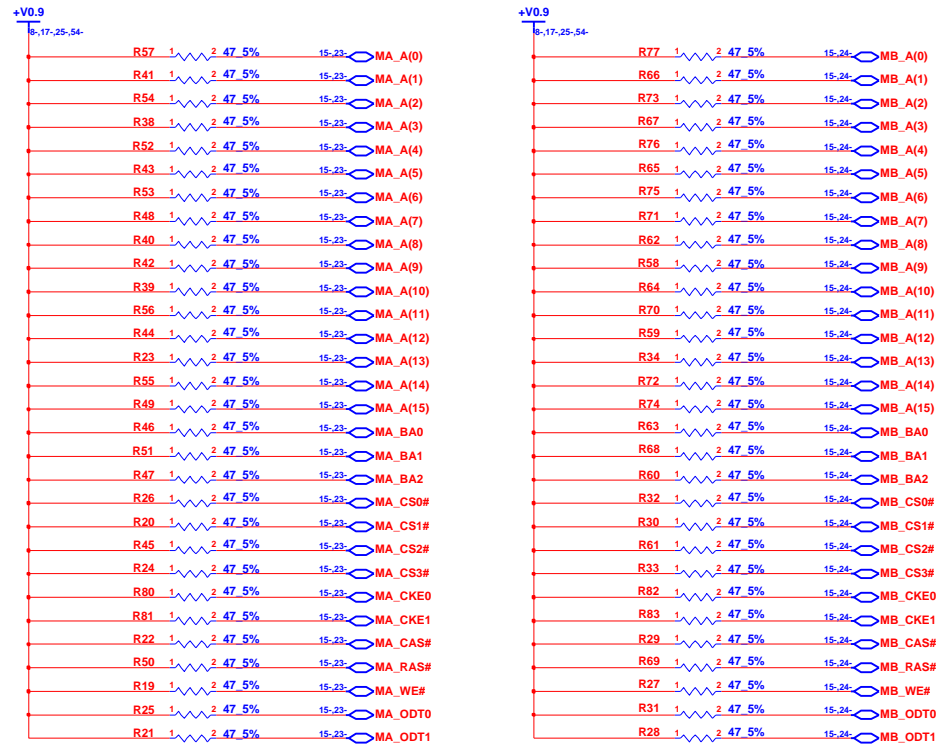
DIMM1_TOP_5.2mm

INVENTEC			
TITLE: Phoenix/Sacramento 10A DDR2-DIMM-0			
SIZE: A3	CODE: CS	DOC. NUMBER: Model No	REV: X01

CHANGE by: TIGER	27-Nov-2007	SHEET 24 OF 54
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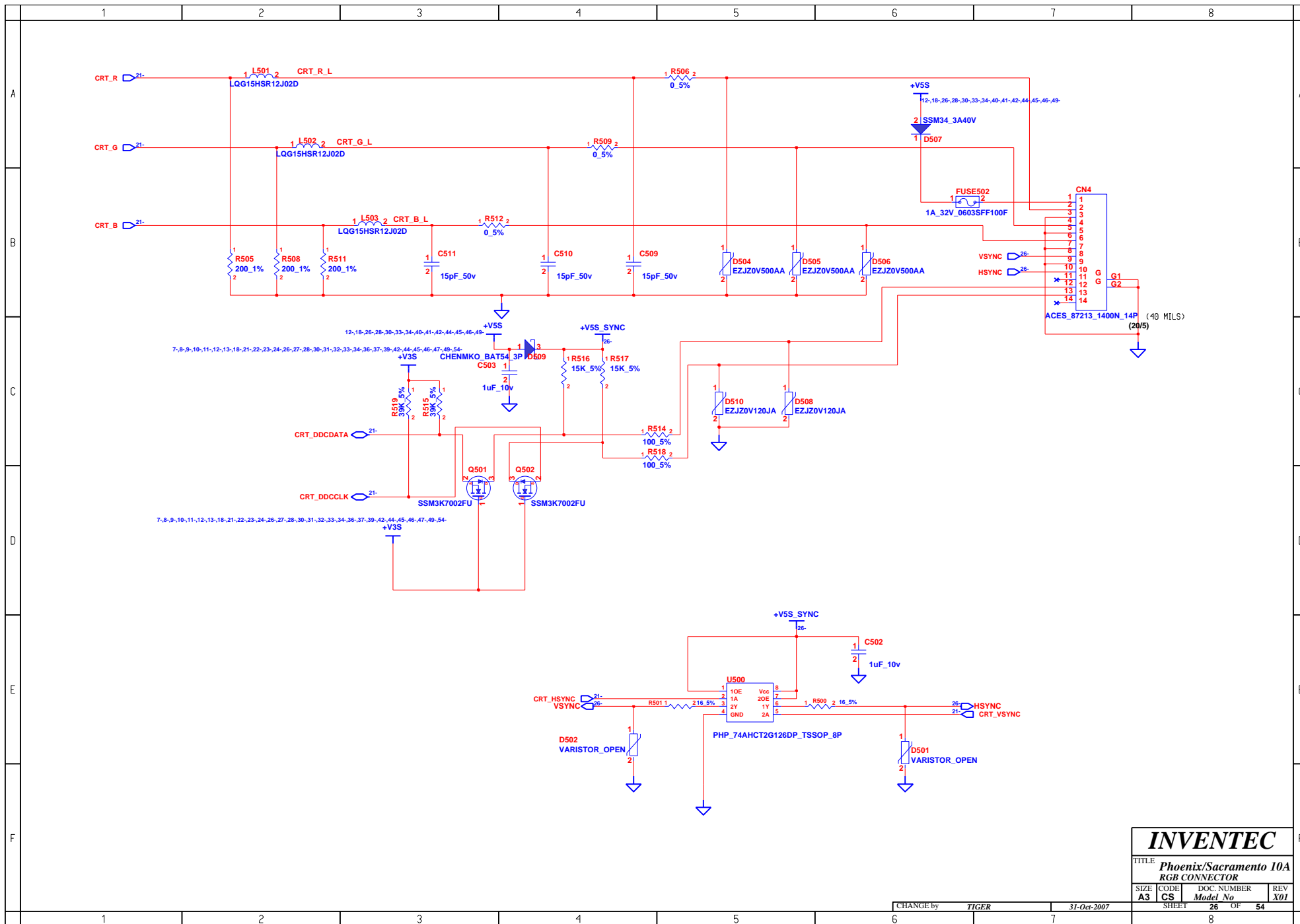


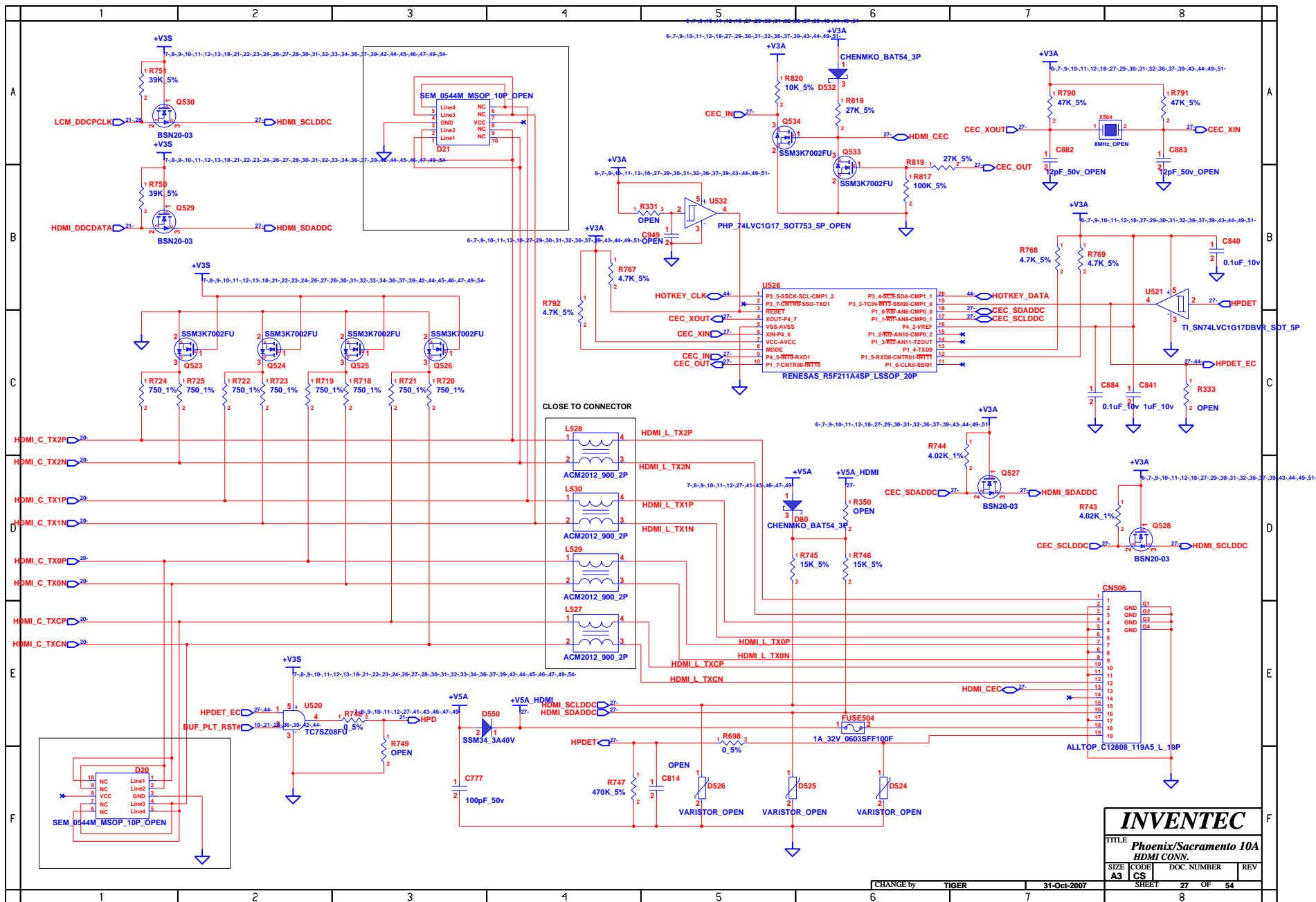
Place CAPs close to DIMM

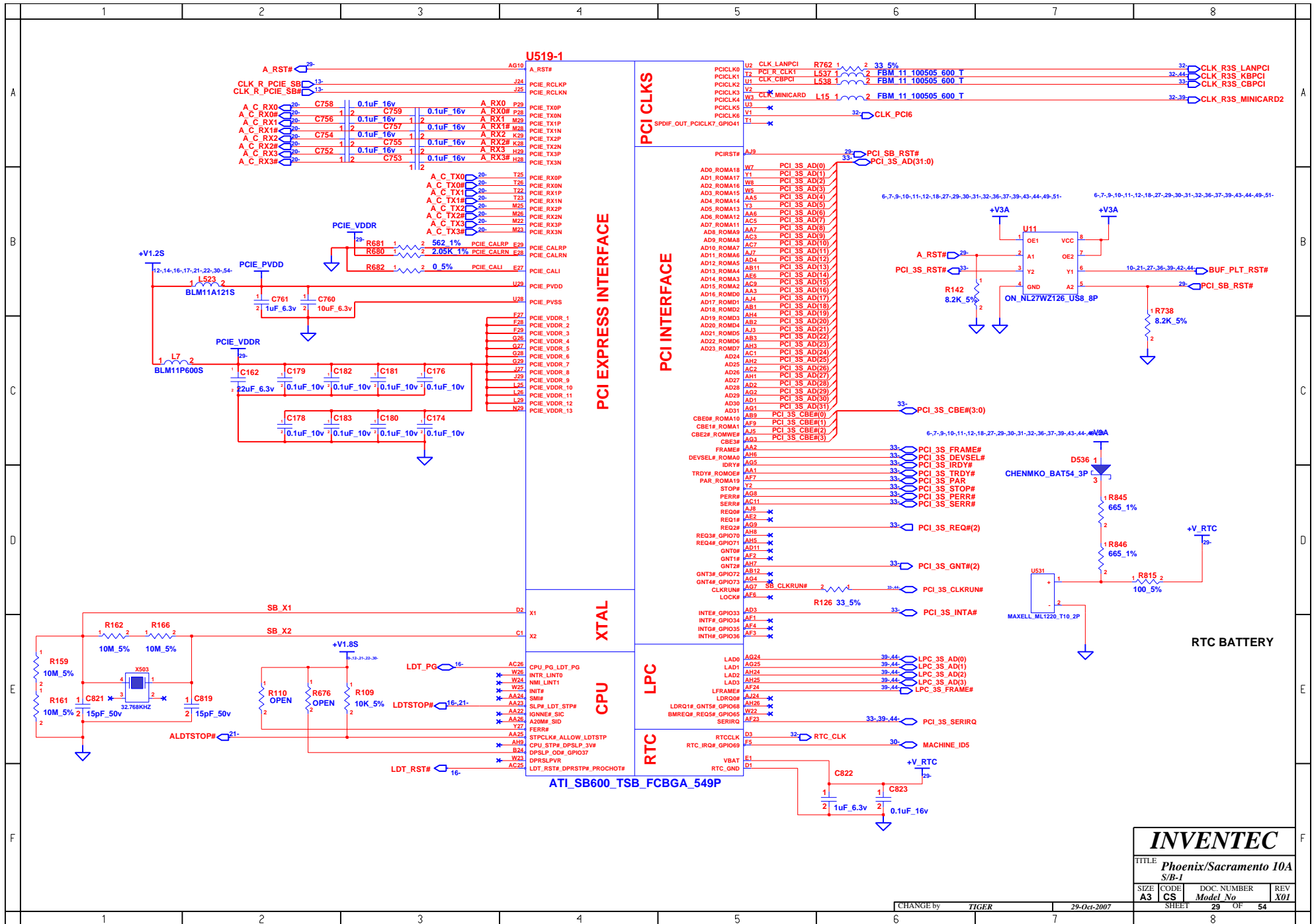


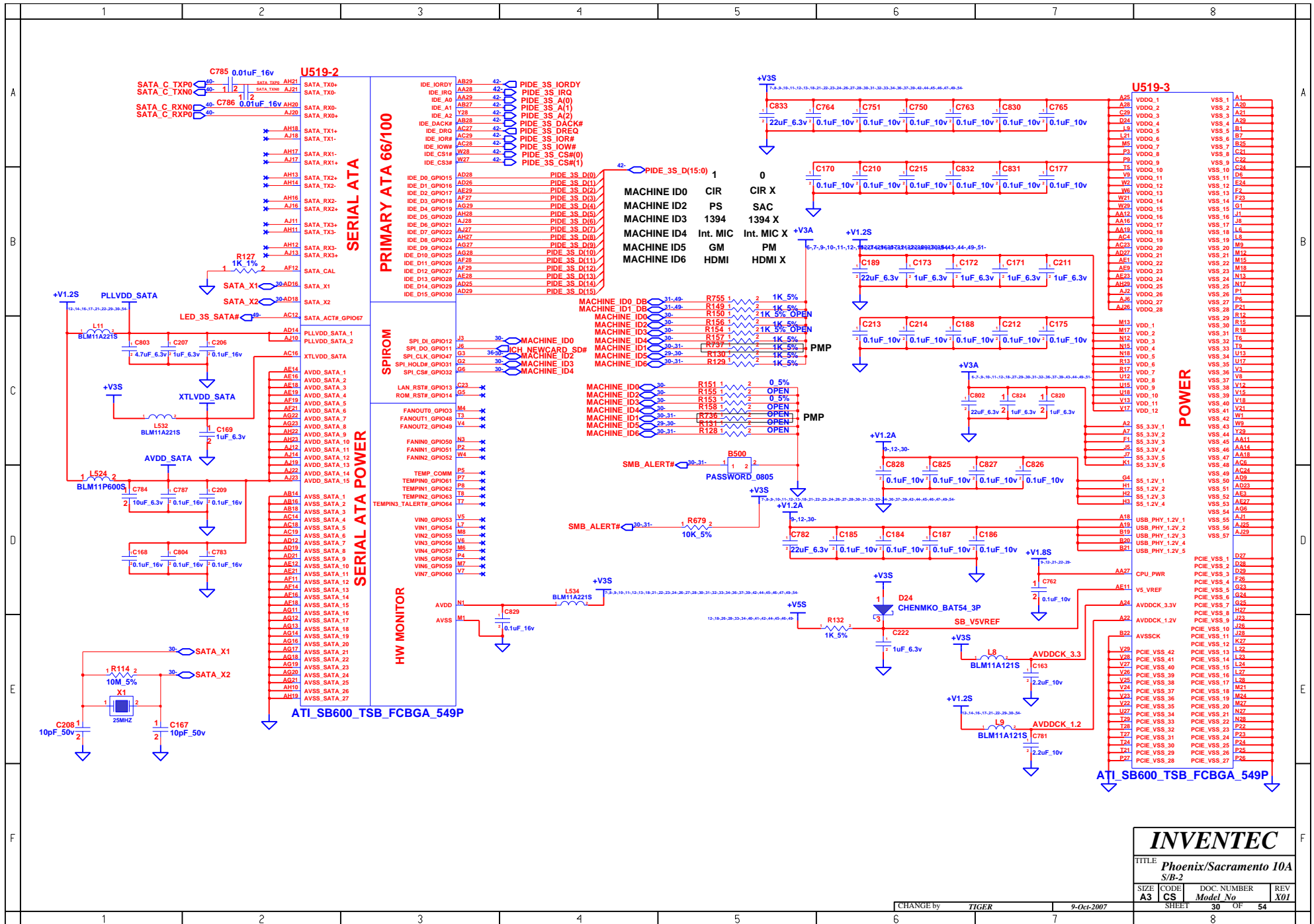
INVENTEC			
TITLE: Phoenix/Sacramento 10A			
DDR2-DAMPING			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
SHEET		25	OF 54

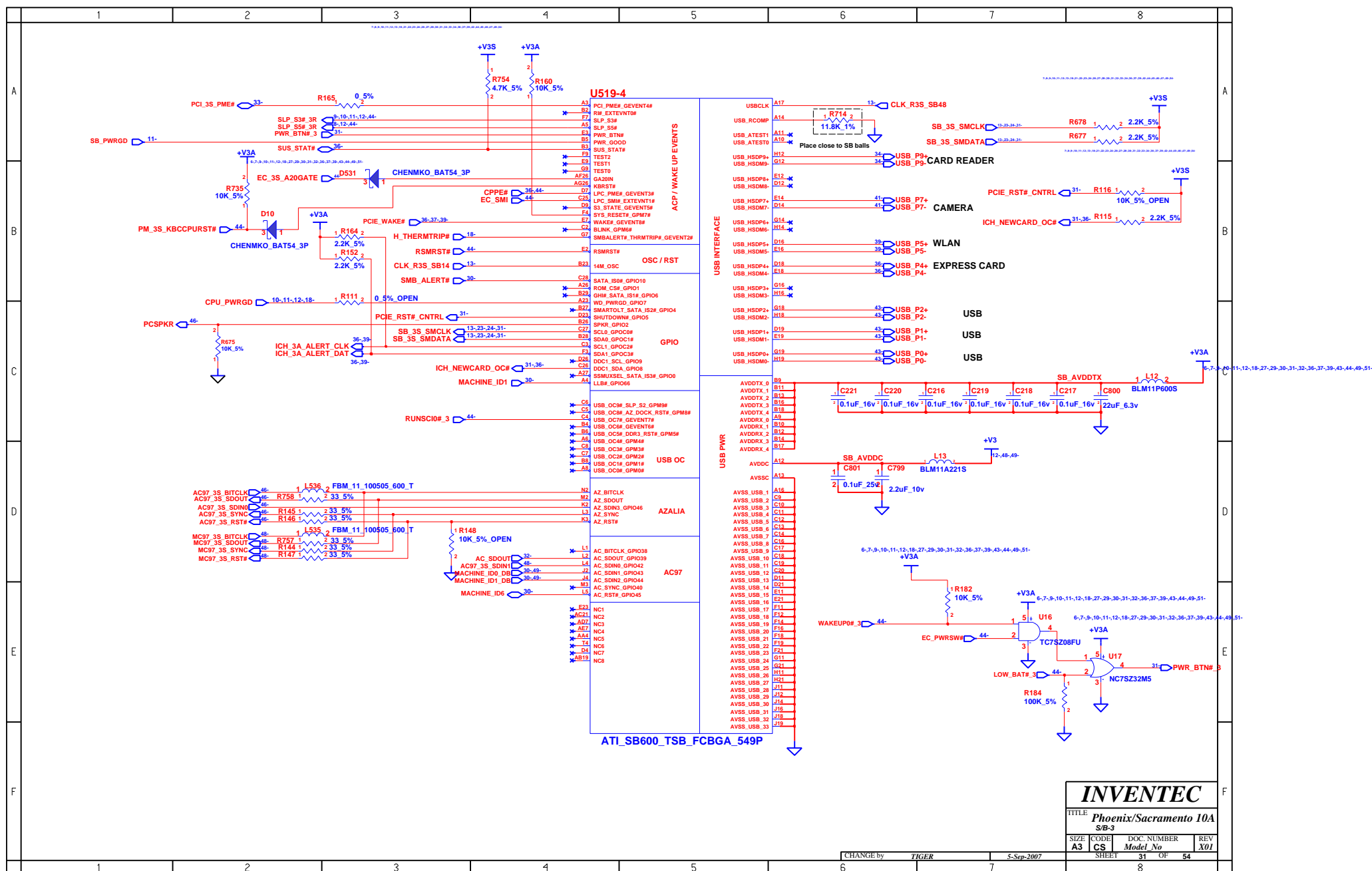
CHANGE by TIGER 12-Sep-2007



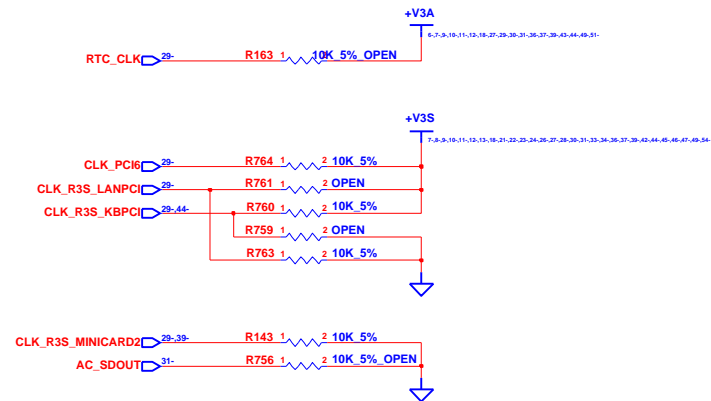


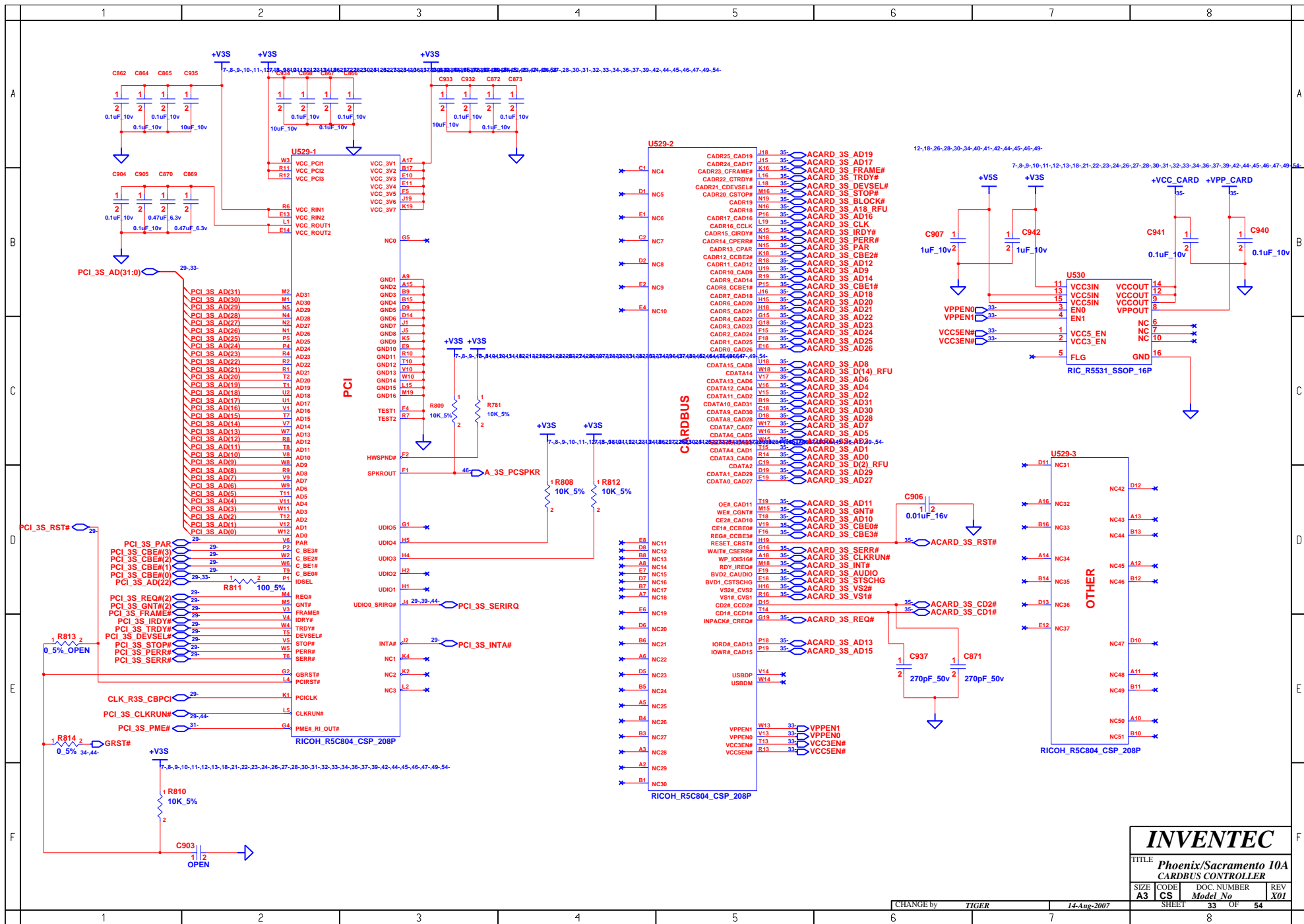


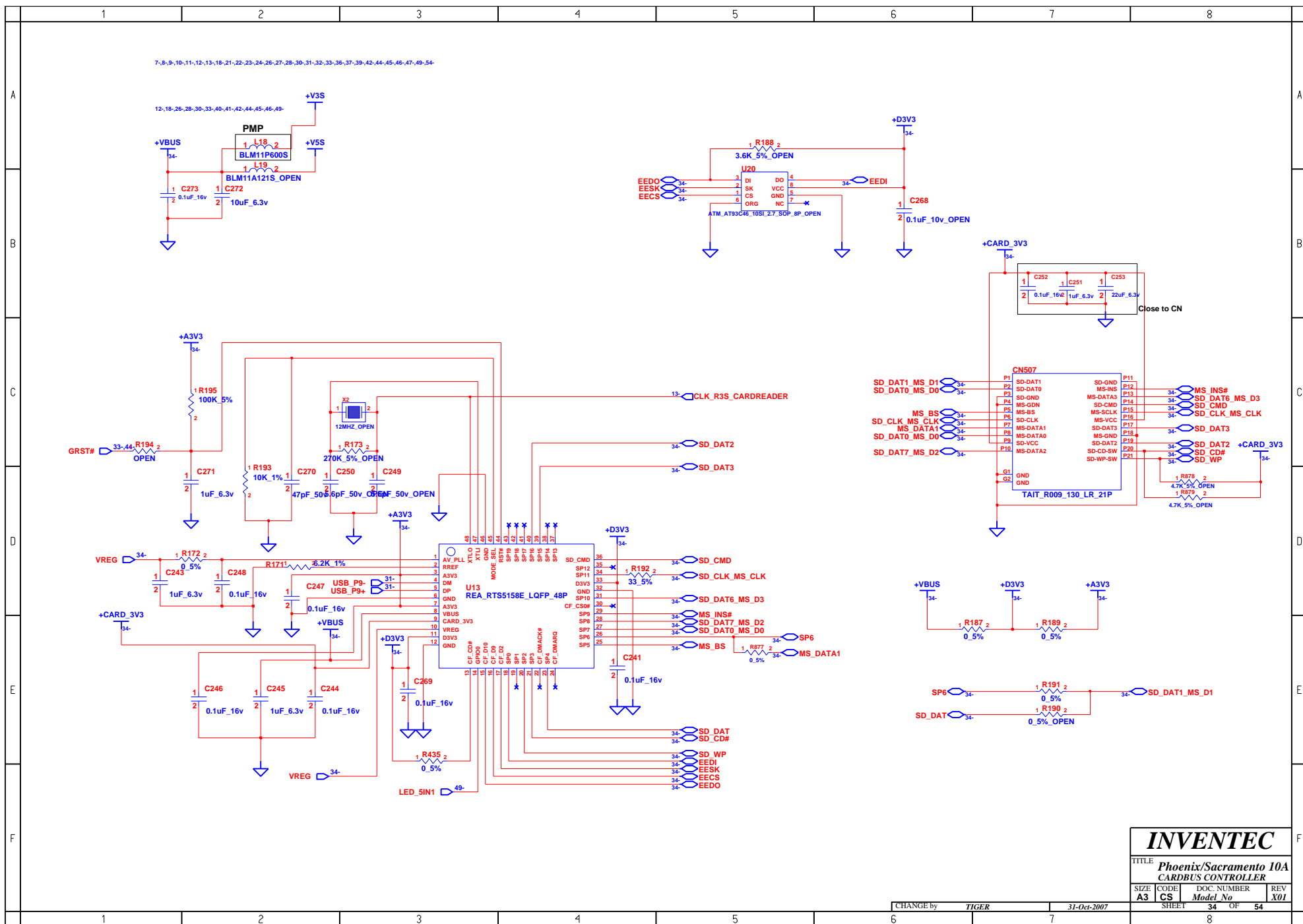


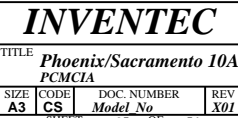


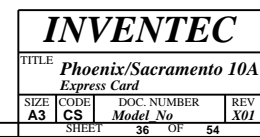
	AC_SDOUT	RTC_CLK	CLK_R3S_MINICARD2	PCI_CLK6	PCI_CLK0 PCI_CLK1
PULL HIGH	USE DEBUG STRAPS	INTERNAL RTC	USE INT. PLL48	CPU K8	HH: PCI ROM HL: SPI ROM
PULL LOW	IGNORE DEBUG STRAPS	EXTERNAL RTC	USE EXT. 48M CLK	CPU P4	LH: LPC ROM LL: FWH ROM

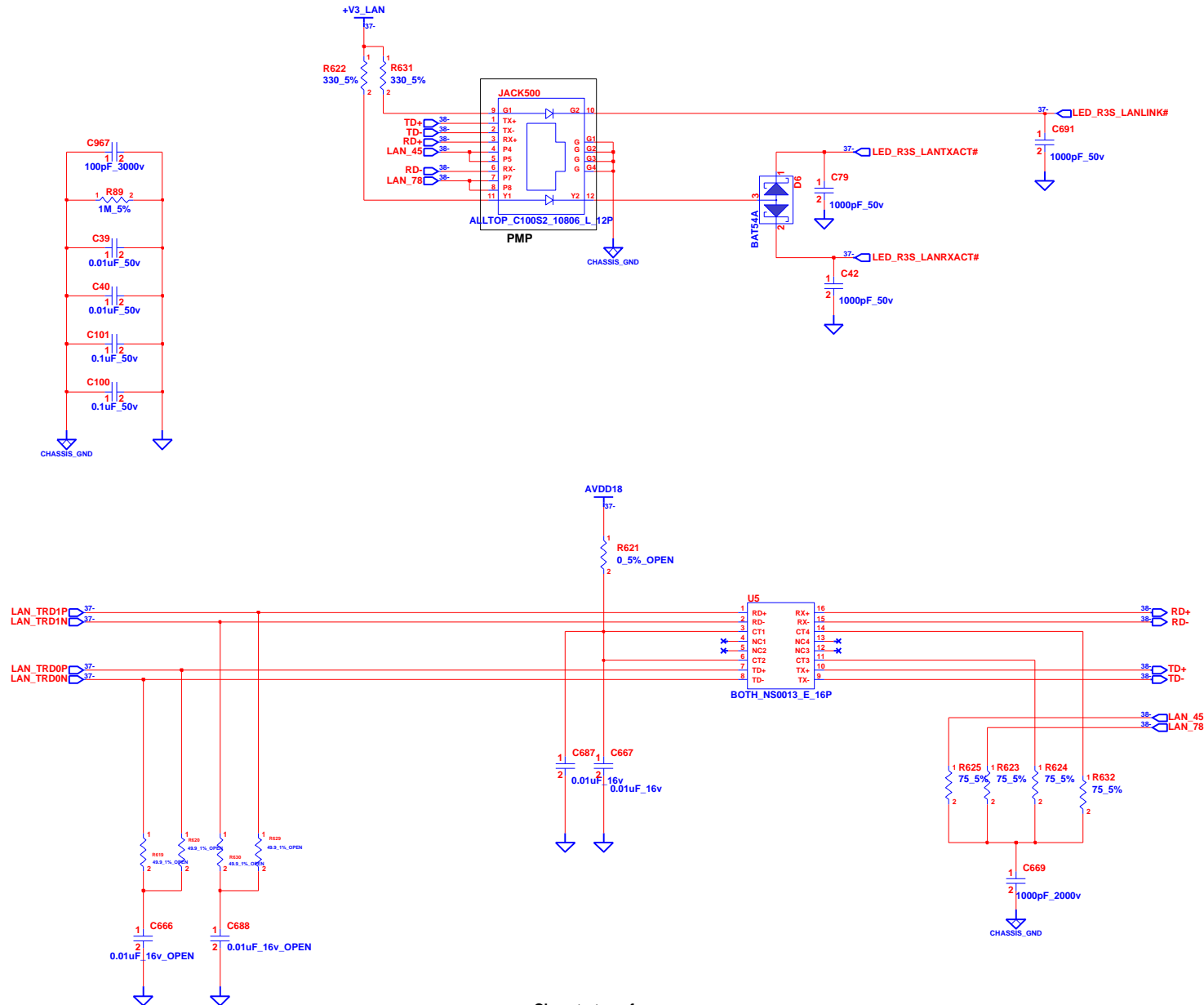








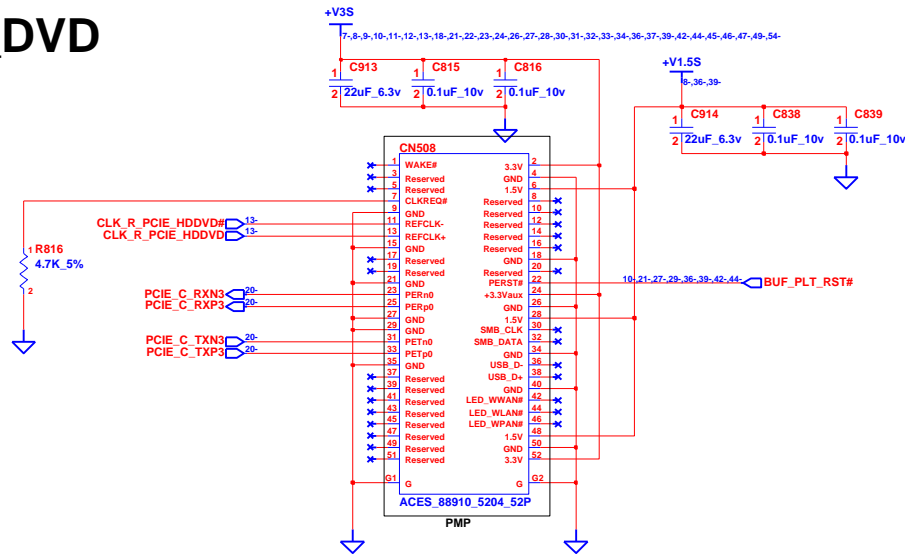




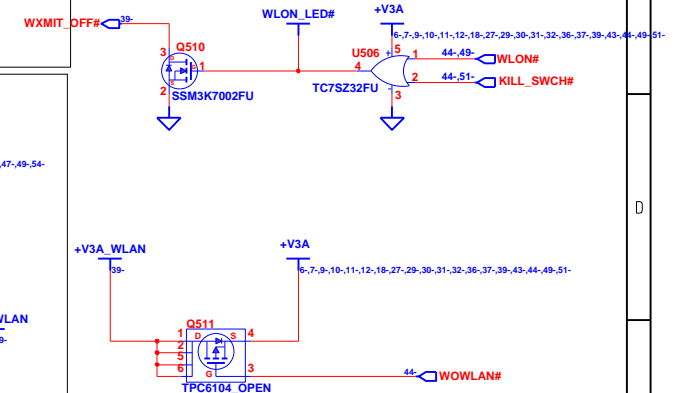
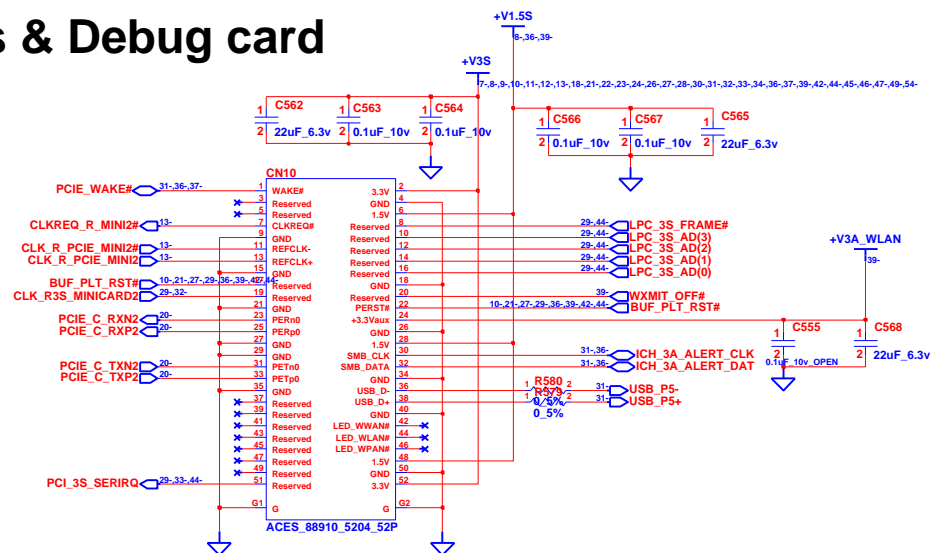
Close to transformer

INVENTEC			
TITLE: Phoenix/Sacramento 10A LAN R345 CONN			
SIZE: A3	CODE: CS	DOC. NUMBER: Model No	REV: X01
CHANGE by: TIGER		9-Jan-2008	
SHEET: 38		OF: 54	

HD_DVD



Wireless & Debug card



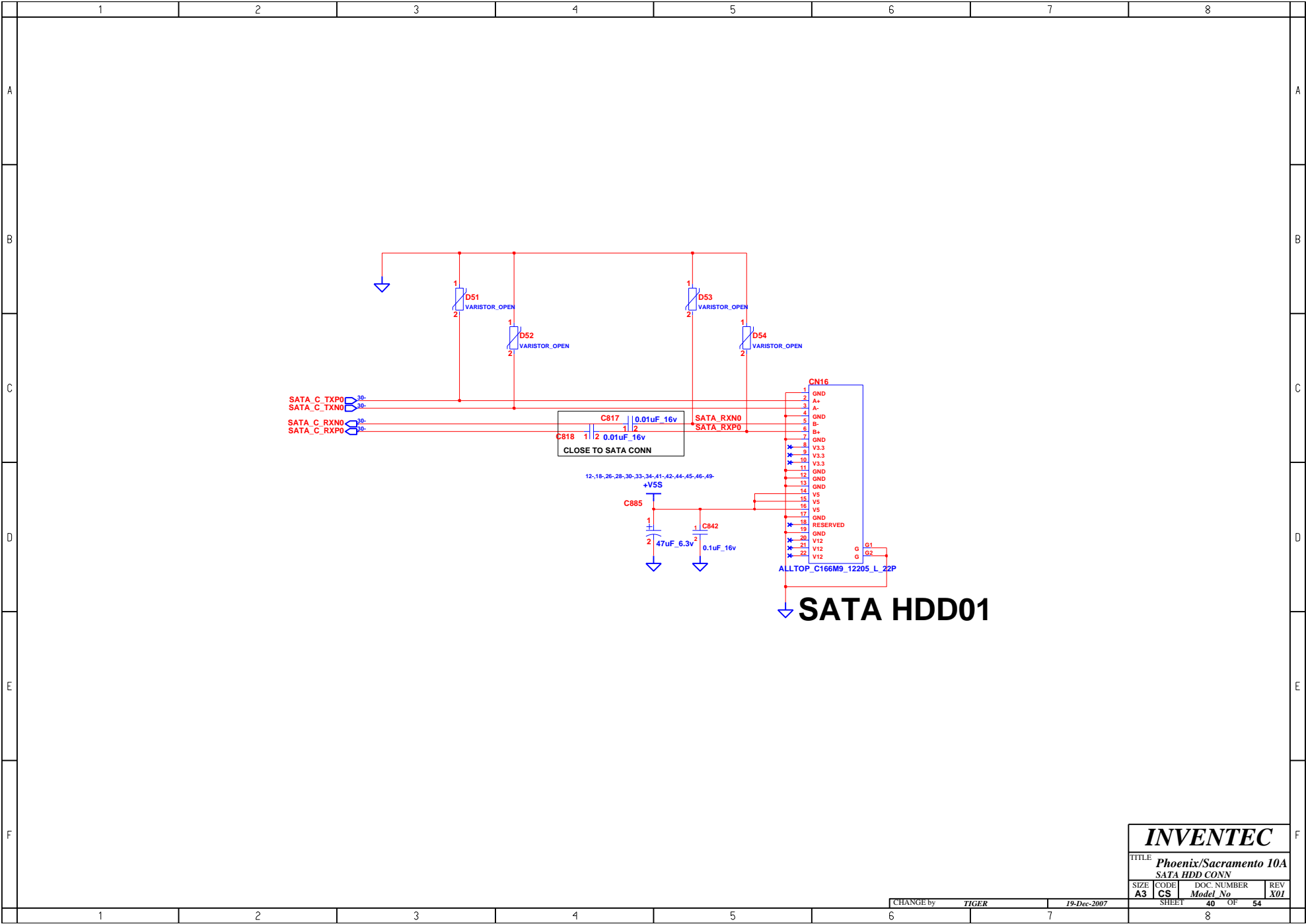
INVENTEC

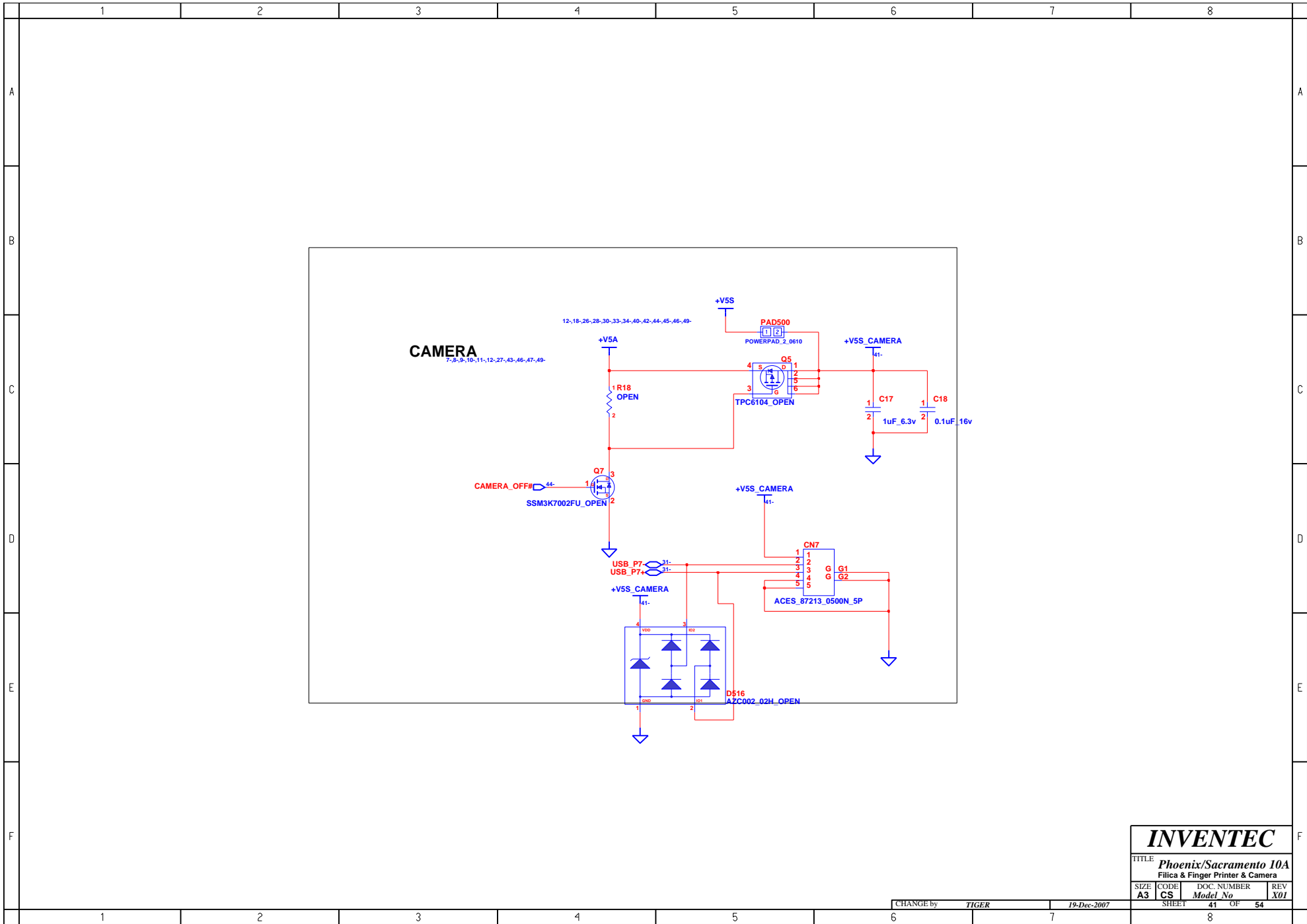
TITLE	<i>Phoenix/Sacramento 10A</i> <i>Robson & WLAN</i>
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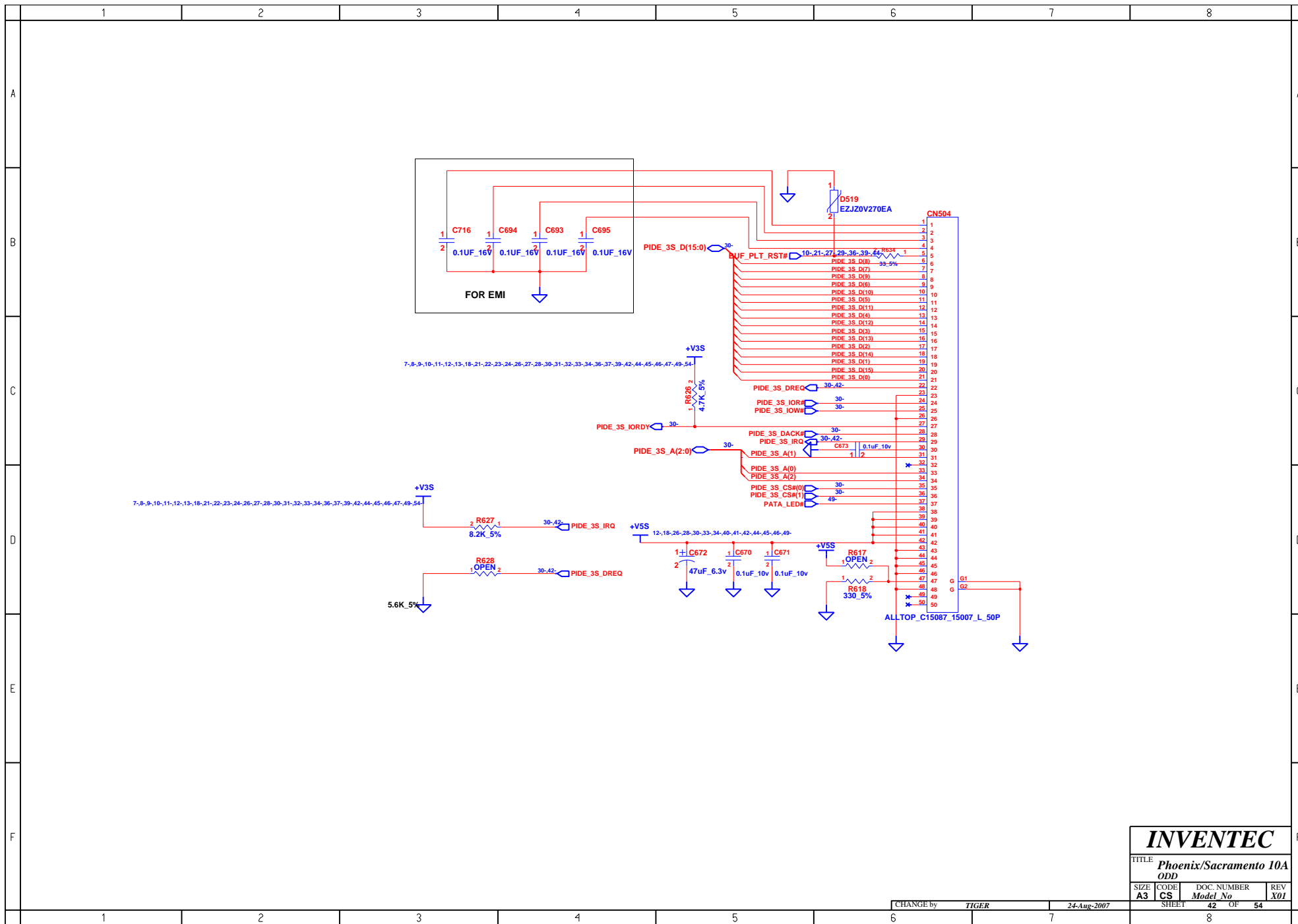
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV <i>X01</i>
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CHANGE by	<i>TIGER</i>	27-Nov-2007
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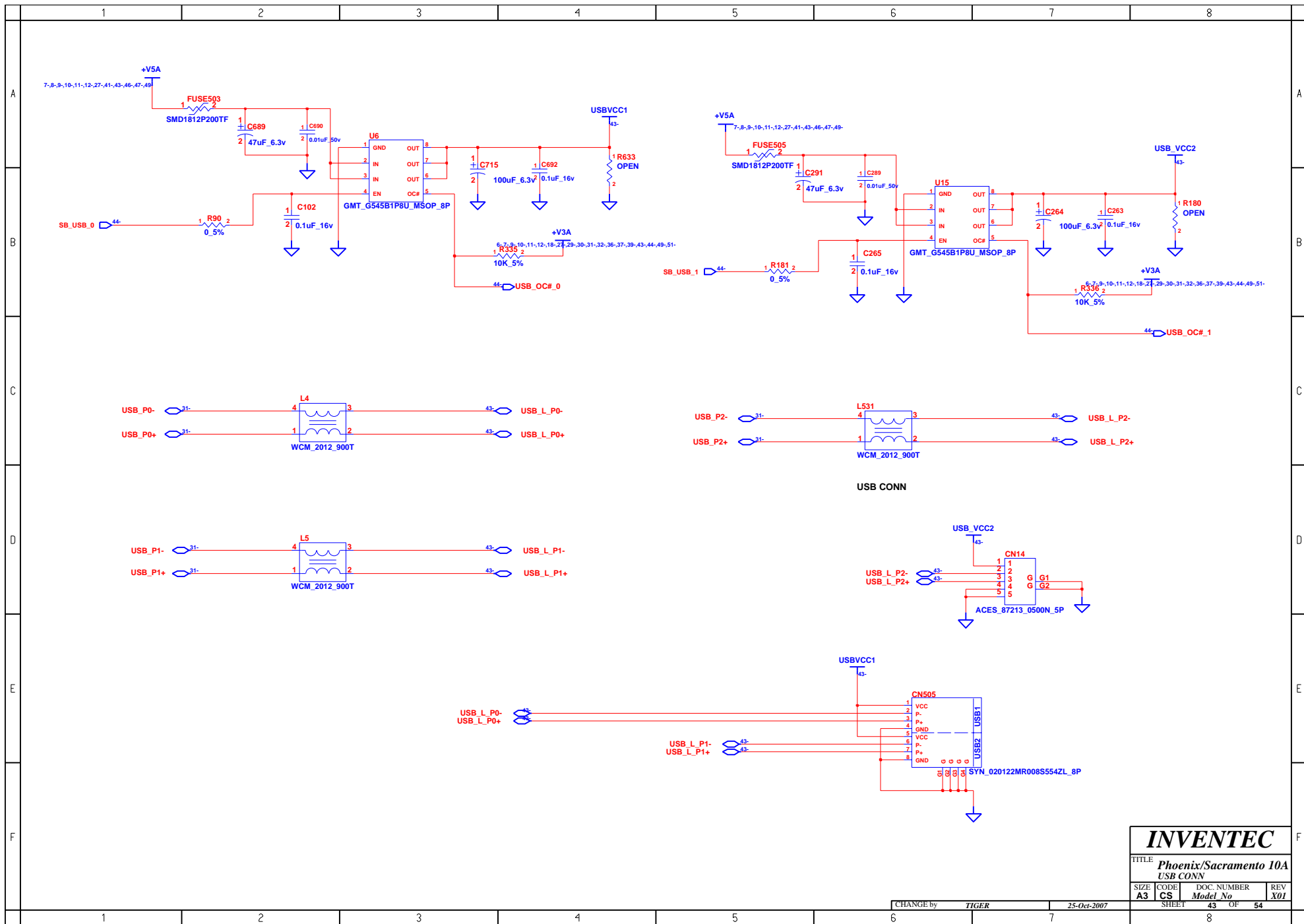
SHEET 39 OF 54



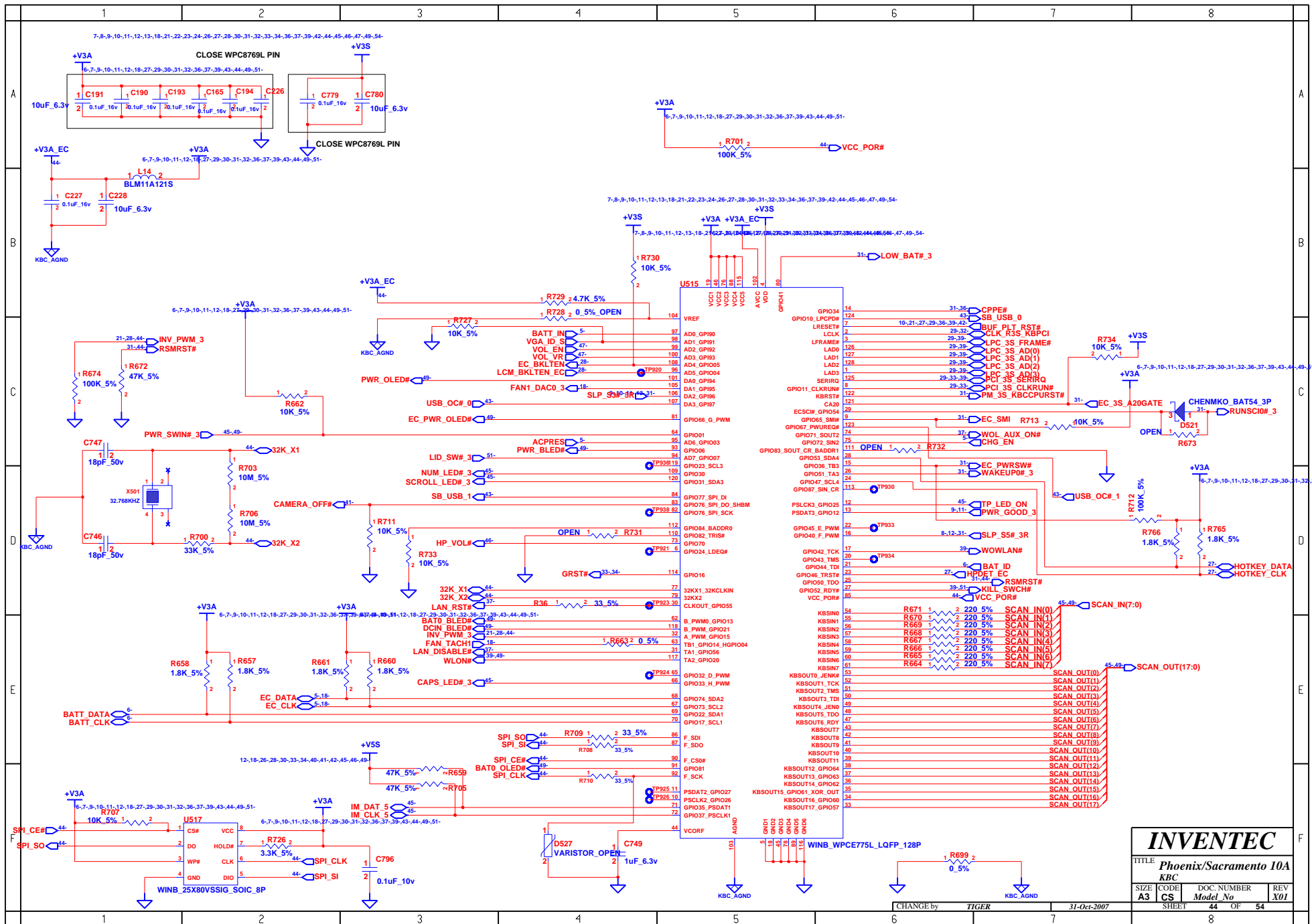


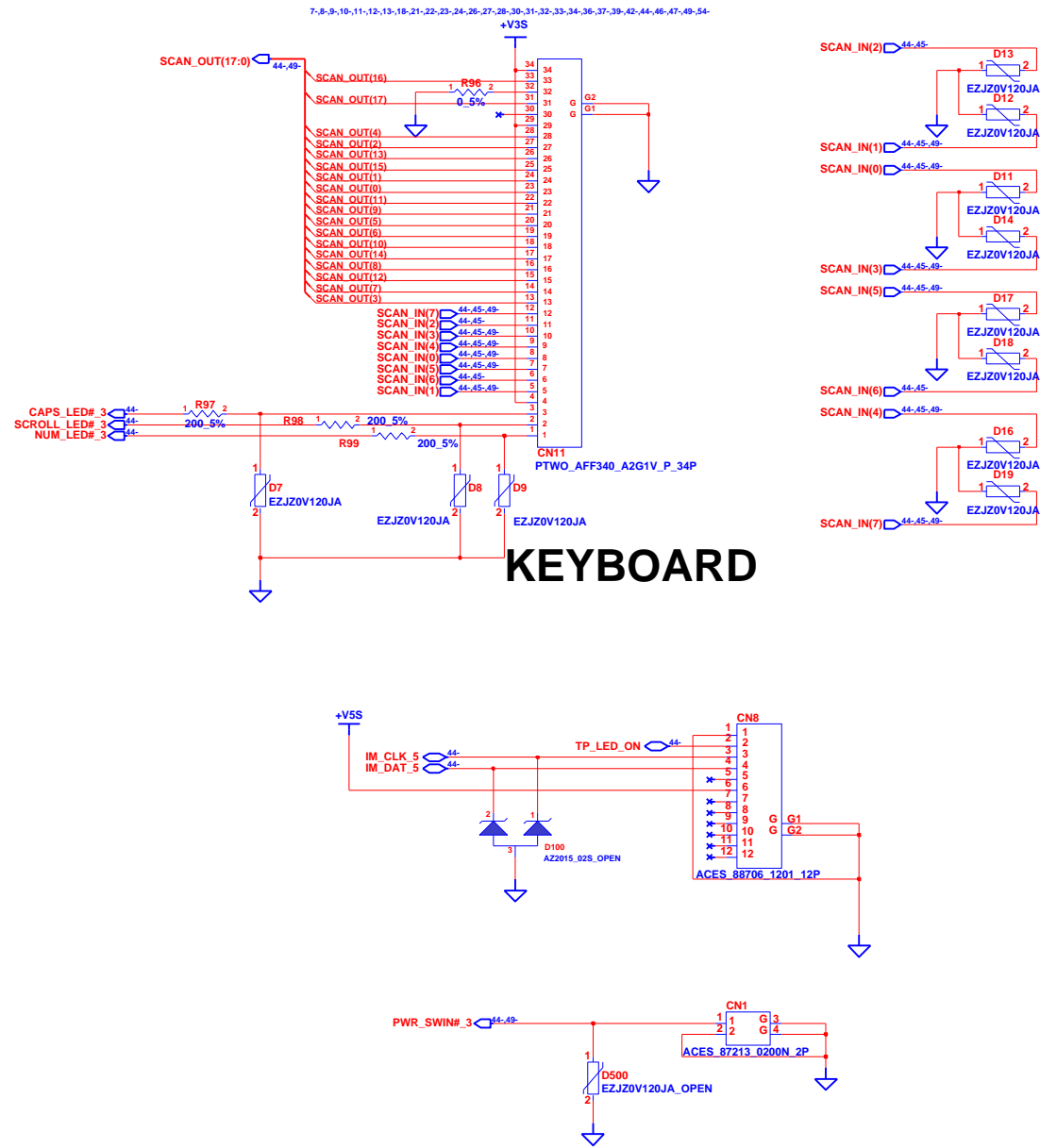


INVENTEC			
TITLE Phoenix/Sacramento 10A ODD			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by TIGER		24-Aug-2007	
SHEET 42		OF 54	



INVENTEC			
TITLE: Phoenix/Sacramento 10A USB CONN			
SIZE: A3	CODE: CS	DOC. NUMBER: Model No	REV: X01
CHANGE by: TIGER		25-Oct-2007	
SHEET: 43		OF: 54	





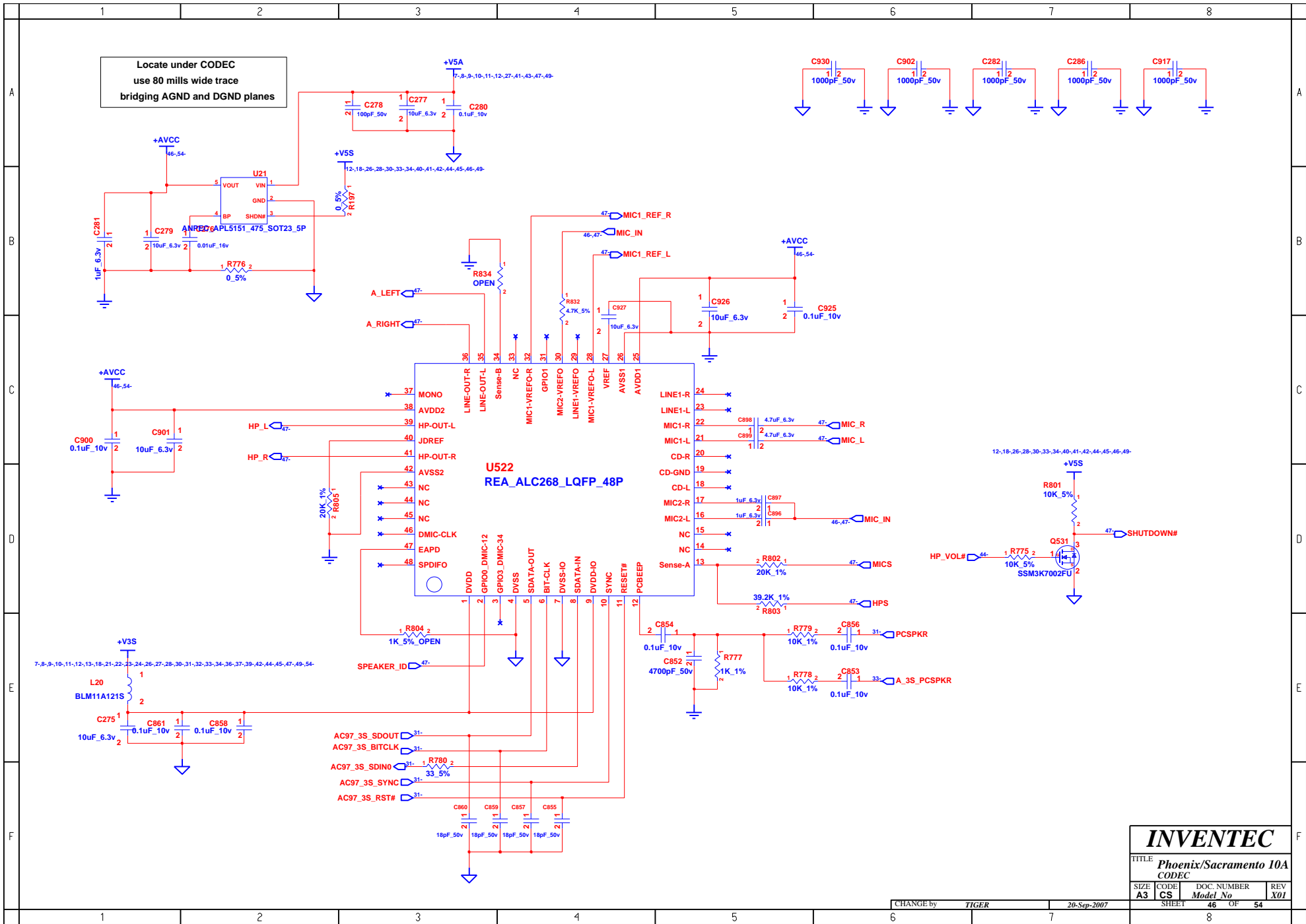
KEYBOARD

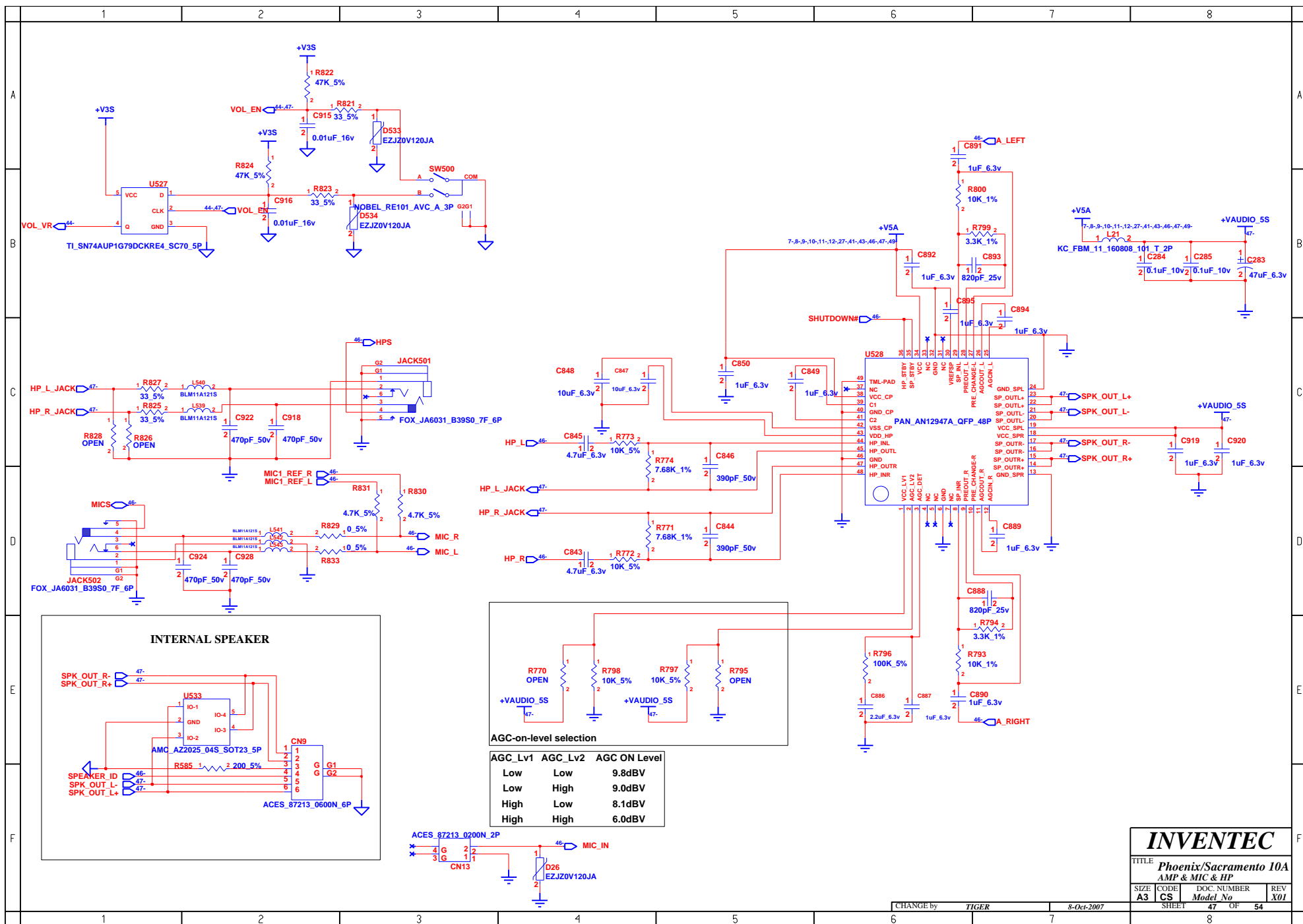
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TITLE: Phoenix/Sacramento 10A INT.KBC/POINT DEVICES			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01

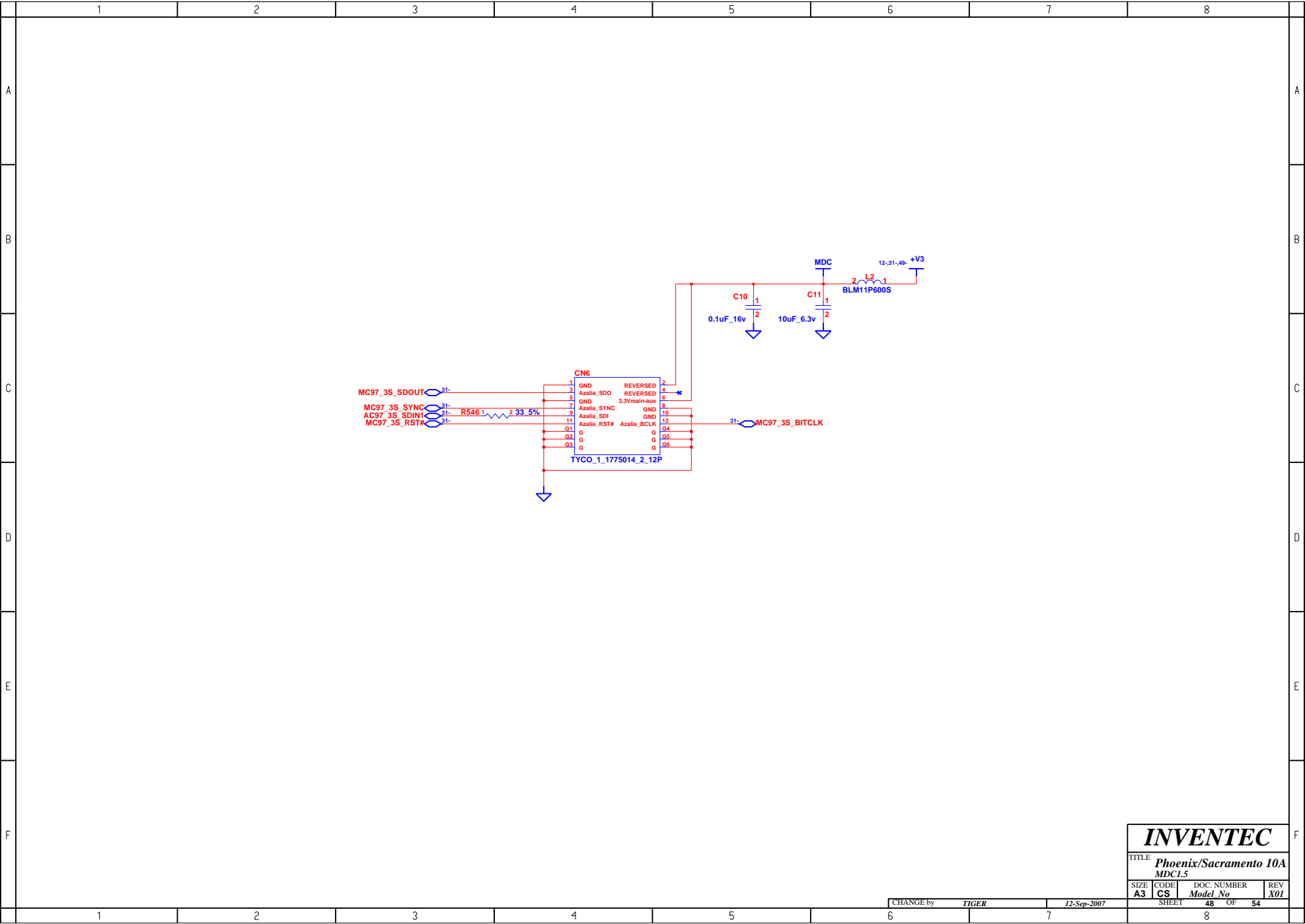
CHANGE by TIGER 9-Oct-2007

SHEET 45 OF 54

Locate under CODEC
use 80 mills wide trace
bridging AGND and DGND planes







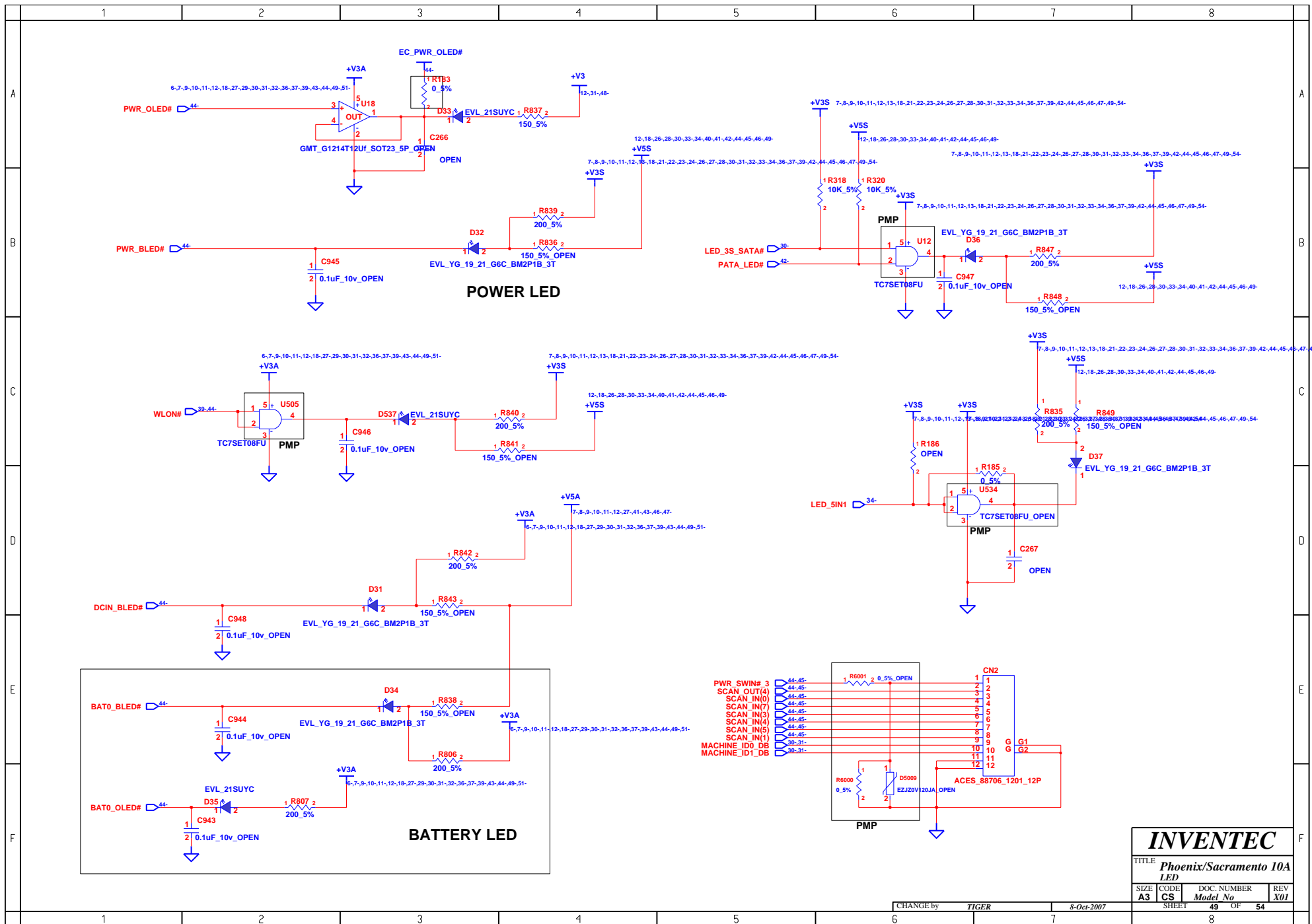
INVENTEC

TITLE
**Phoenix/Sacramento 10A
MDC1.5**

SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
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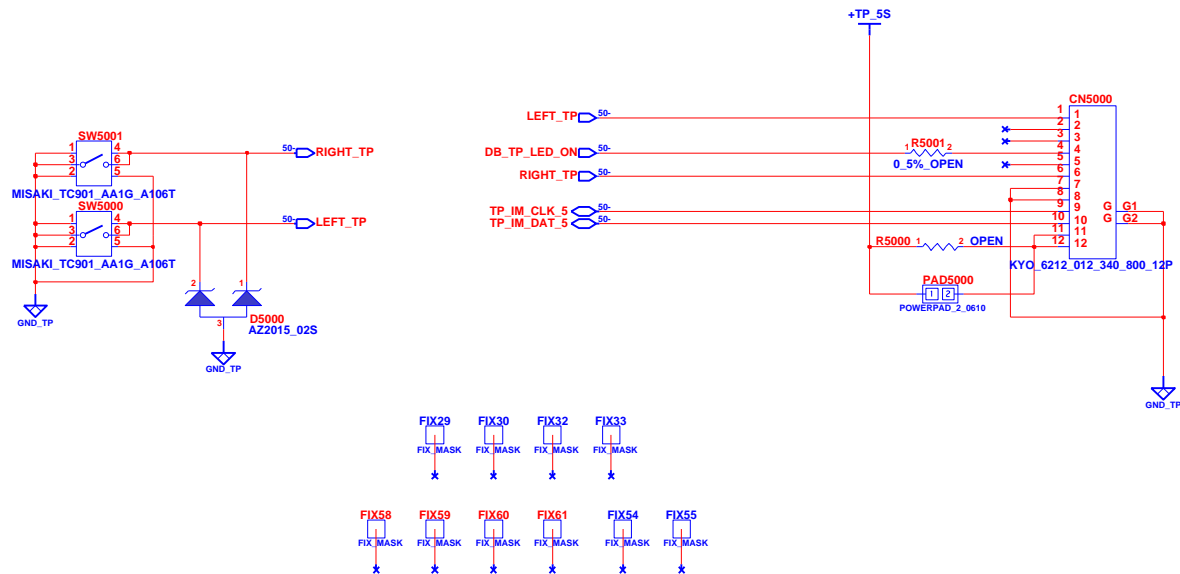
CHANGE by **TIGER** 12-Sep-2007

SHEET **48** OF **54**

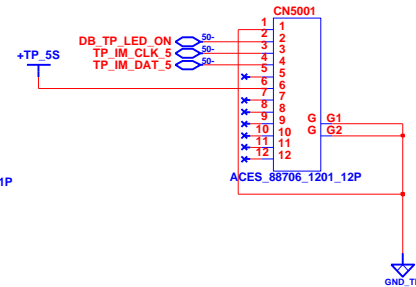
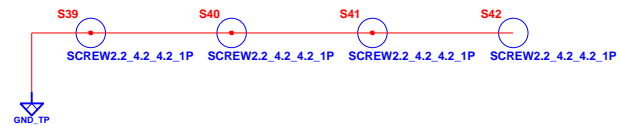


INVENTEC			
TITLE Phoenix/Sacramento 10A			
LED			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
SHEET 49 OF 54			

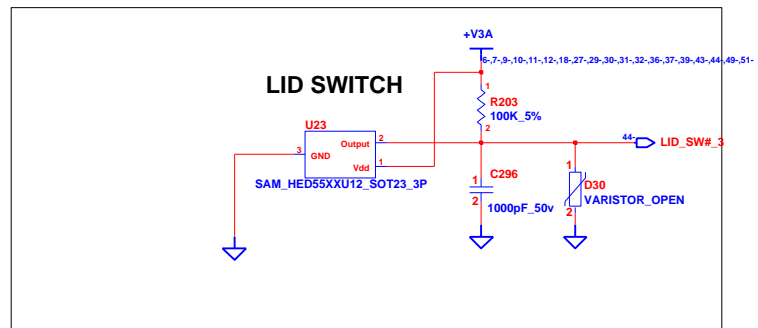
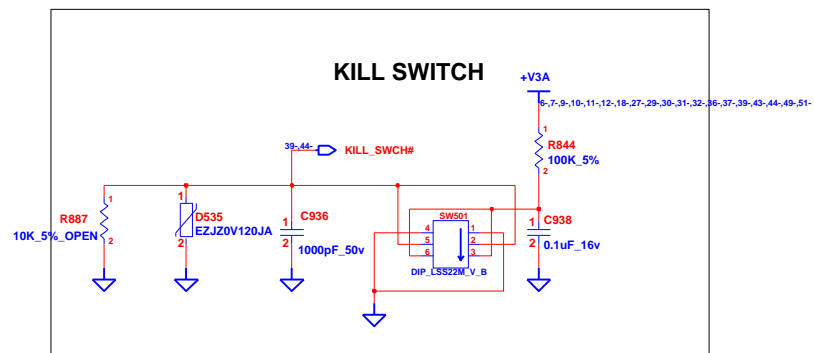
CHANGE by TIGER 8-Oct-2007



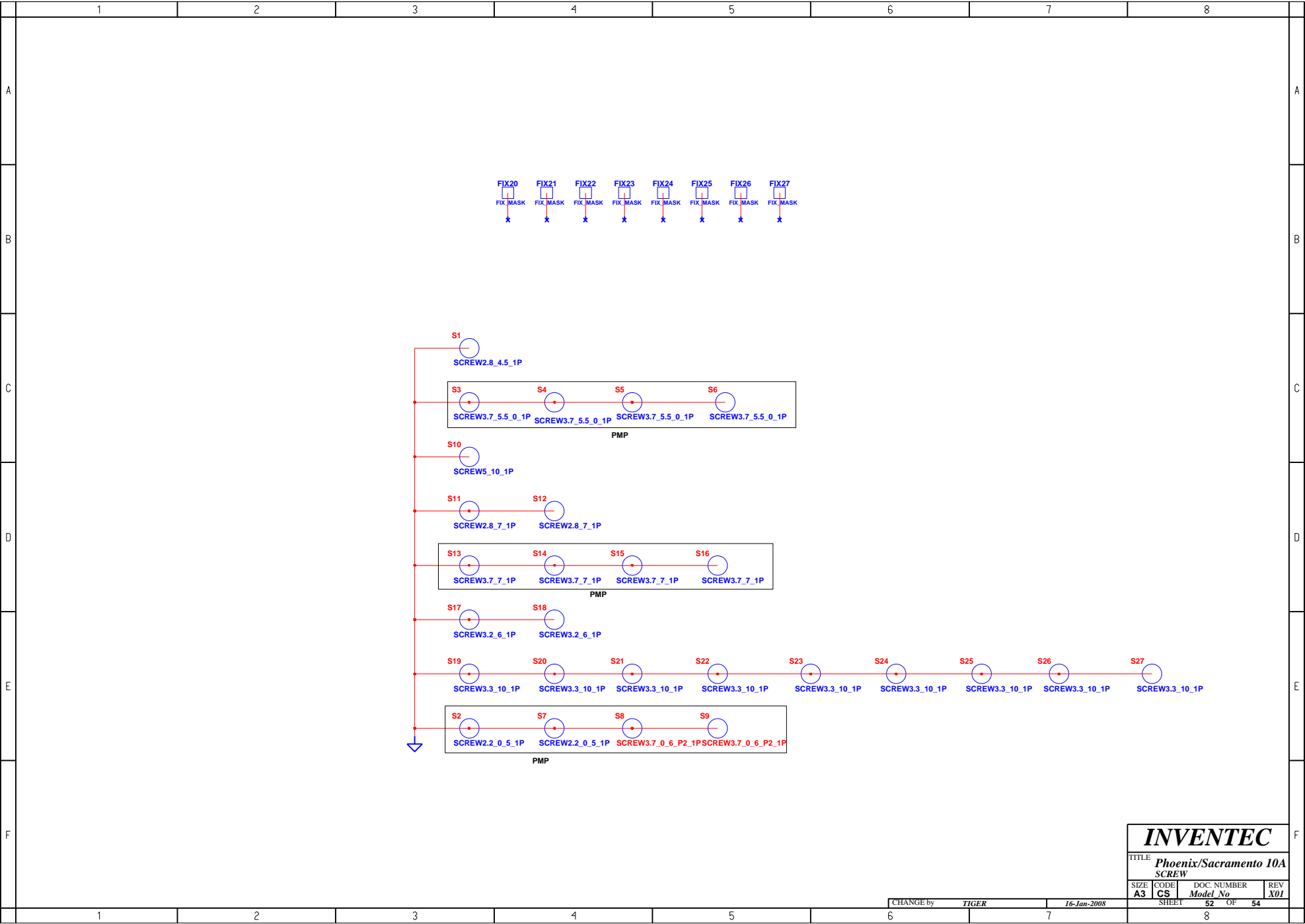
TOUCH PAD BOARD



INVENTEC			
TITLE: Phoenix/Sacramento 10A Touch Pad Board			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV X01
CHANGE by TIGER		3-Jan-2008	
SHEET 50		OF 54	
1		8	



INVENTEC			
TITLE: Phoenix/Sacramento 10A			
Kill SW & Lid SW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	X01
CHANGE by		SHEET	OF
TIGER		51	54
24-Aug-2007		8	



INVENTEC			
TITLE Phoenix/Sacramento 10A			
SCREW			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV X01
CHANGE by TIGER		16-Jan-2008	
SHEET		52 OF 54	
8			

