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B									B
C									C
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Calcutta 10
CS Build (A01)

2010.04.09

INVENTEC			
TITLE Calcutta10			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by Drawee Name		22-Mar-2010	
		SHEET 1	OF 56

TABLE OF CONTENTS

PAGE

1. COVER PAGE
2. INDEX
3. BLOCK DIAGRAM
4. POWER SEQUENCE BLOCK
5. PCB
6. SYSTEM POWER
7. SYSTEM POWER
8. SYSTEM POWER
9. SYSTEM POWER
10. SYSTEM POWER
11. SYSTEM POWER
12. SYSTEM POWER
13. SYSTEM POWER
14. SYSTEM POWER
15. SUPER I/O(KBC)
16. K/B & TP/B CONN
17. FAN & THERMAL
18. LAN
19. RJ45 & TRANSFORMER
20. AUDIO CODEC
21. AUDIO JACK
22. LCM
23. RGB CONN
24. BLANK
25. BLANK
26. SATA HDD & ODD
27. CARD READER
28. BLANK
29. BLANK
30. WLAN

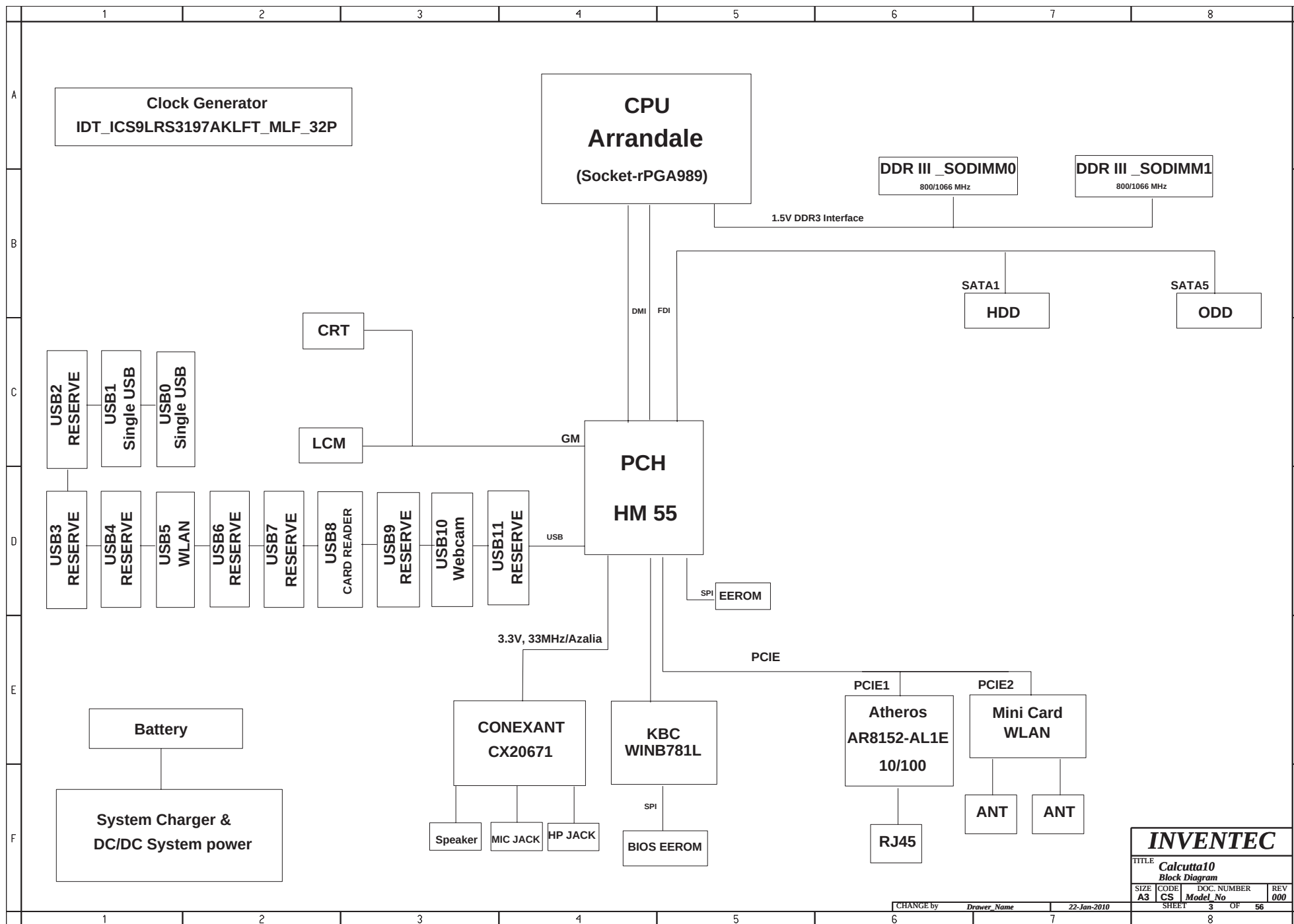
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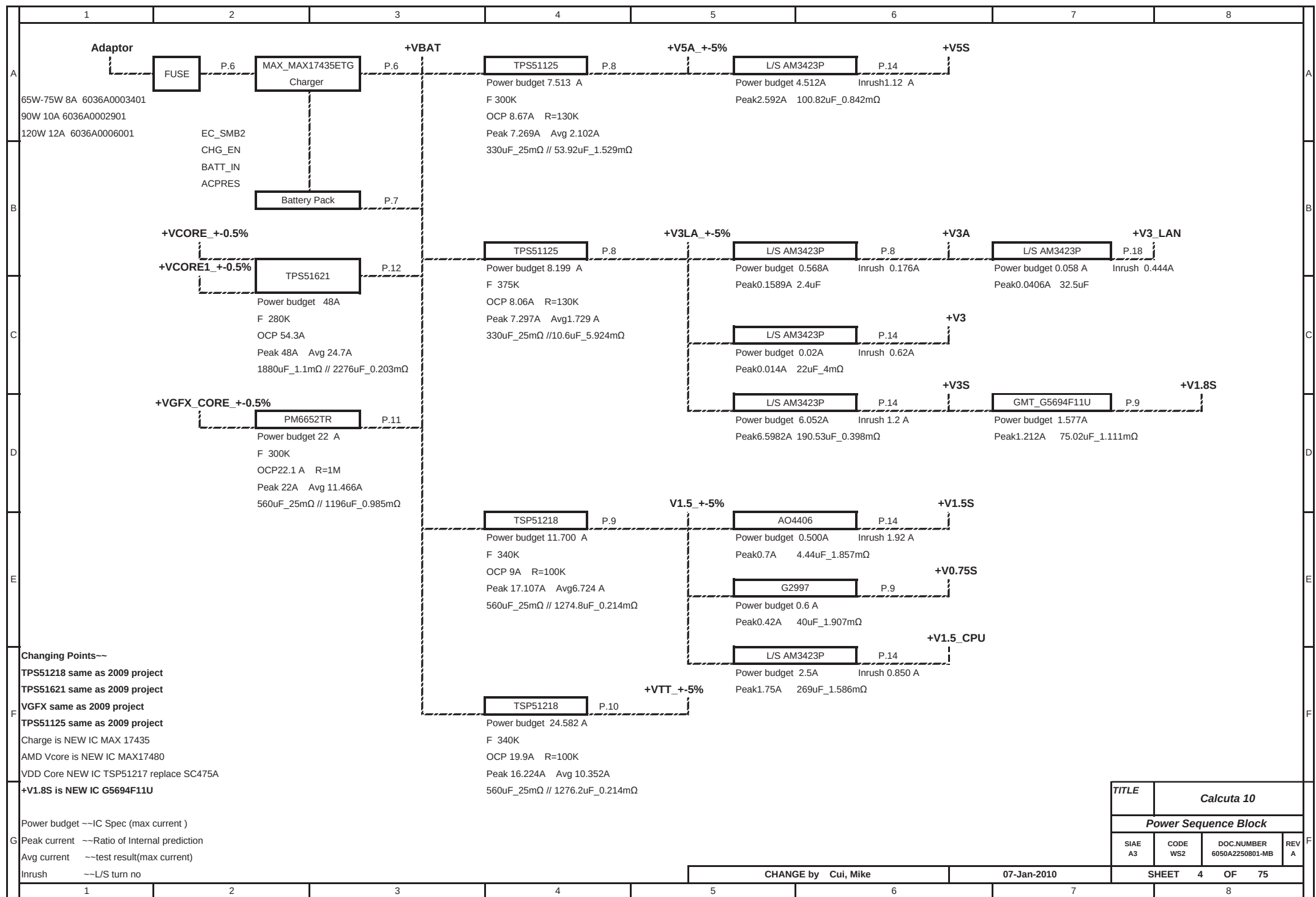
31. BLANK
32. BLANK
33. LED
34. CLOCK GENERATOR
35. DDR DIMM0
36. DDR DIMM1
37. CPU 1
38. CPU 2
39. CPU 3
40. CPU 4
41. CPU 5
42. CPU 6
43. PCH 1
44. PCH 2
45. PCH 3
46. PCH 4
47. PCH 5
48. PCH 6
49. PCH 7
50. PCH 8
51. PCH 9
52. BLANK
53. EMI
54. TP SWITCH BOARD
55. POWER BOARD
56. USB/CARDREADER

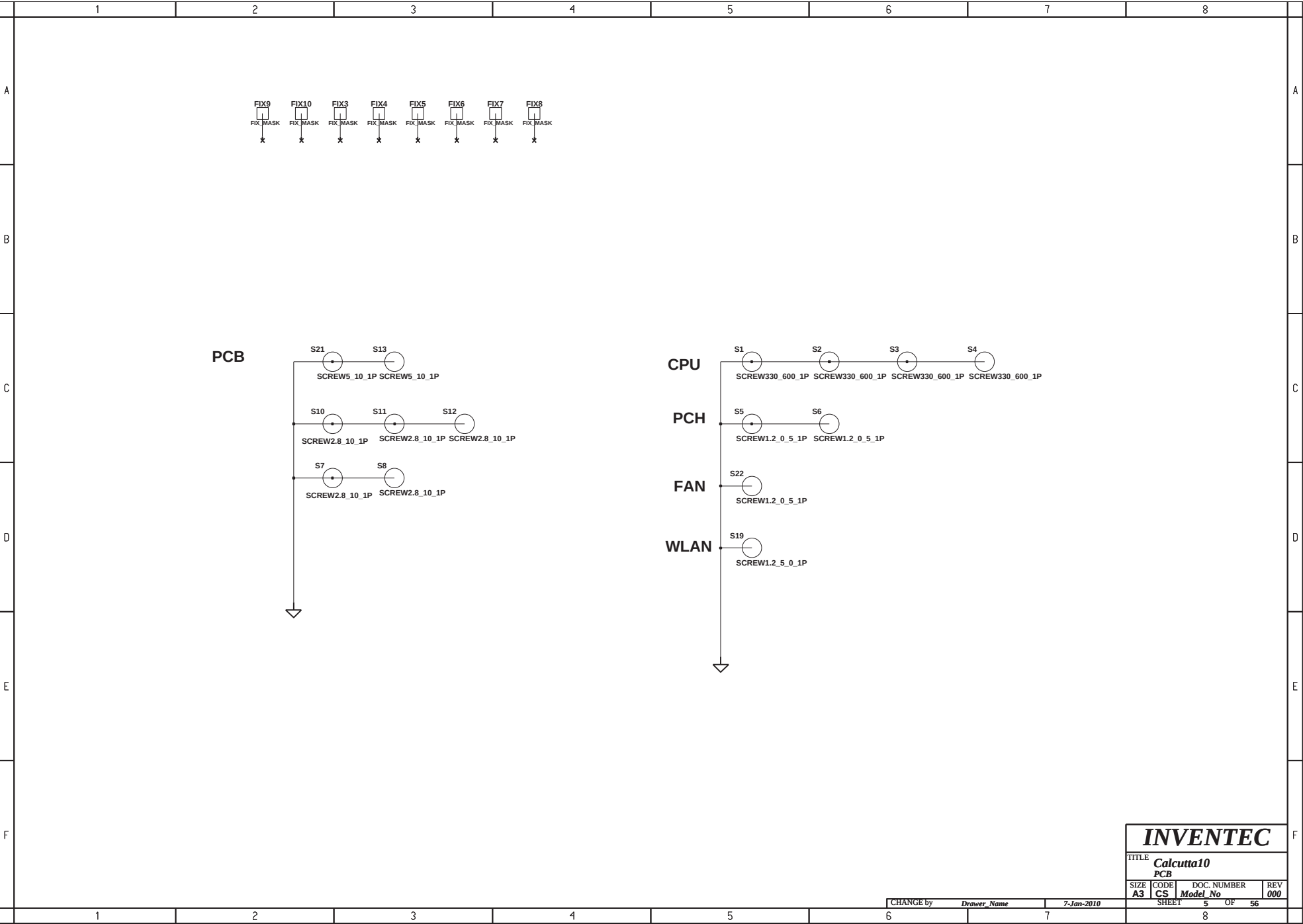
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SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
SHEET 2		OF 56	

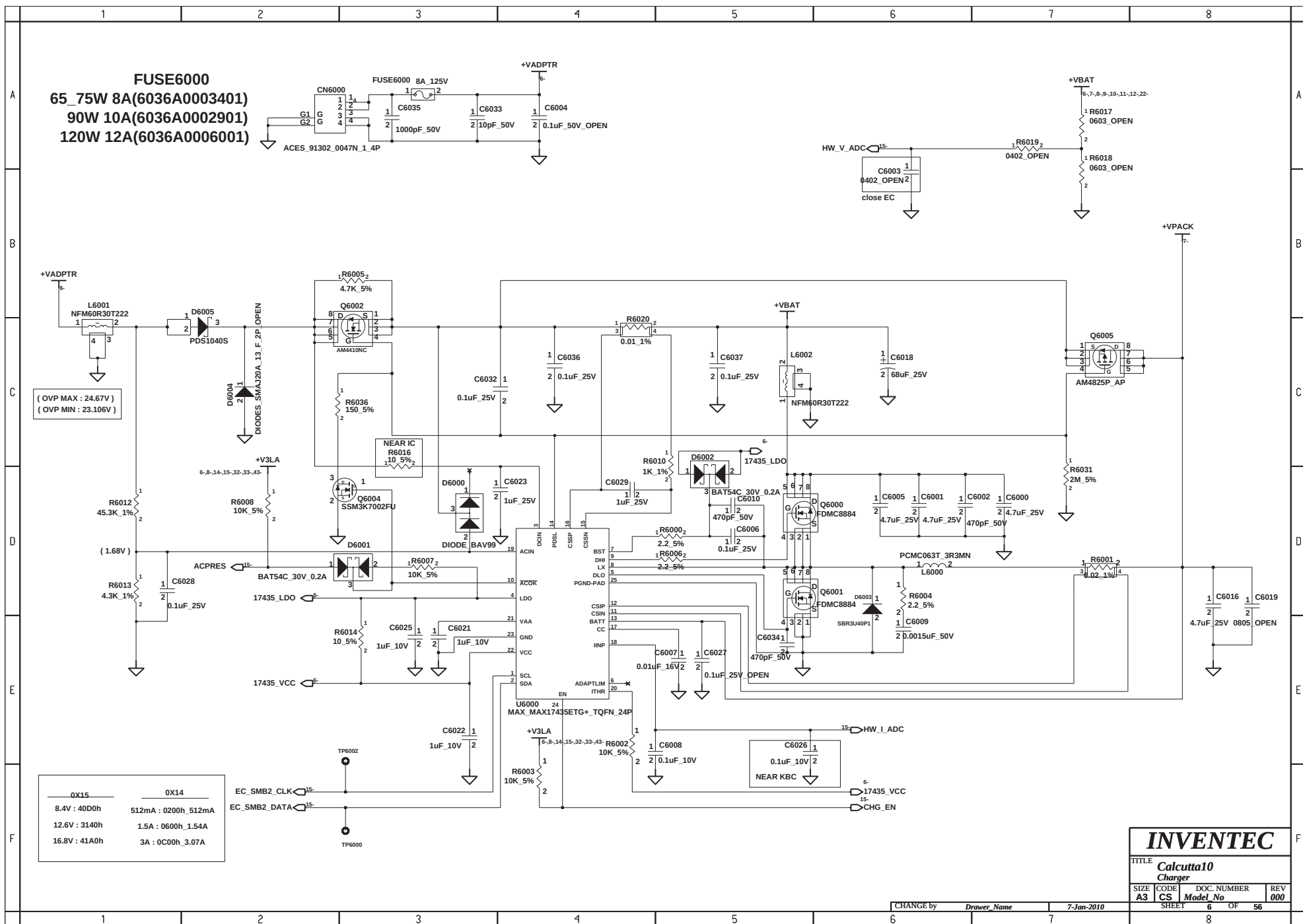
CHANGE by **Drawn Name** 7-Jan-2010

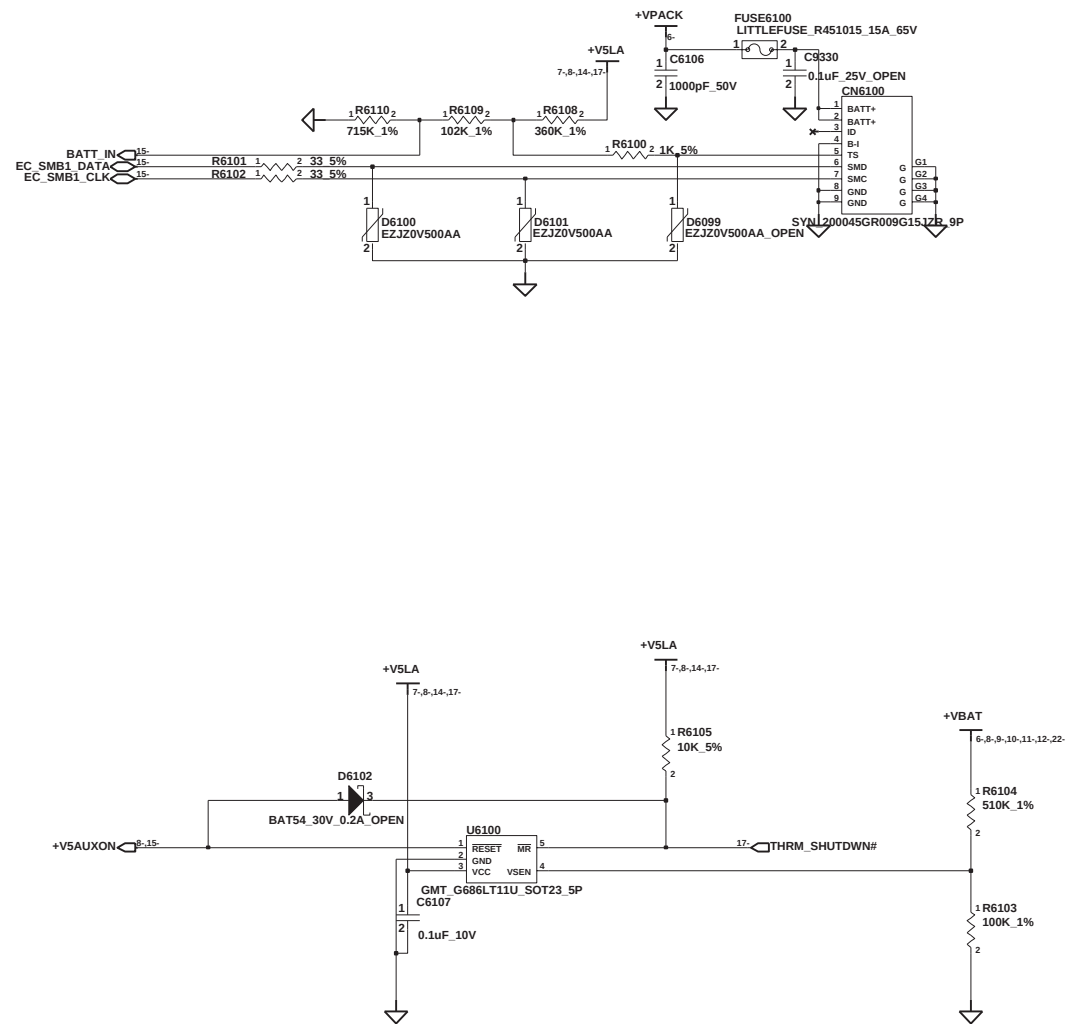






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PCB			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
SHEET		5	OF 56



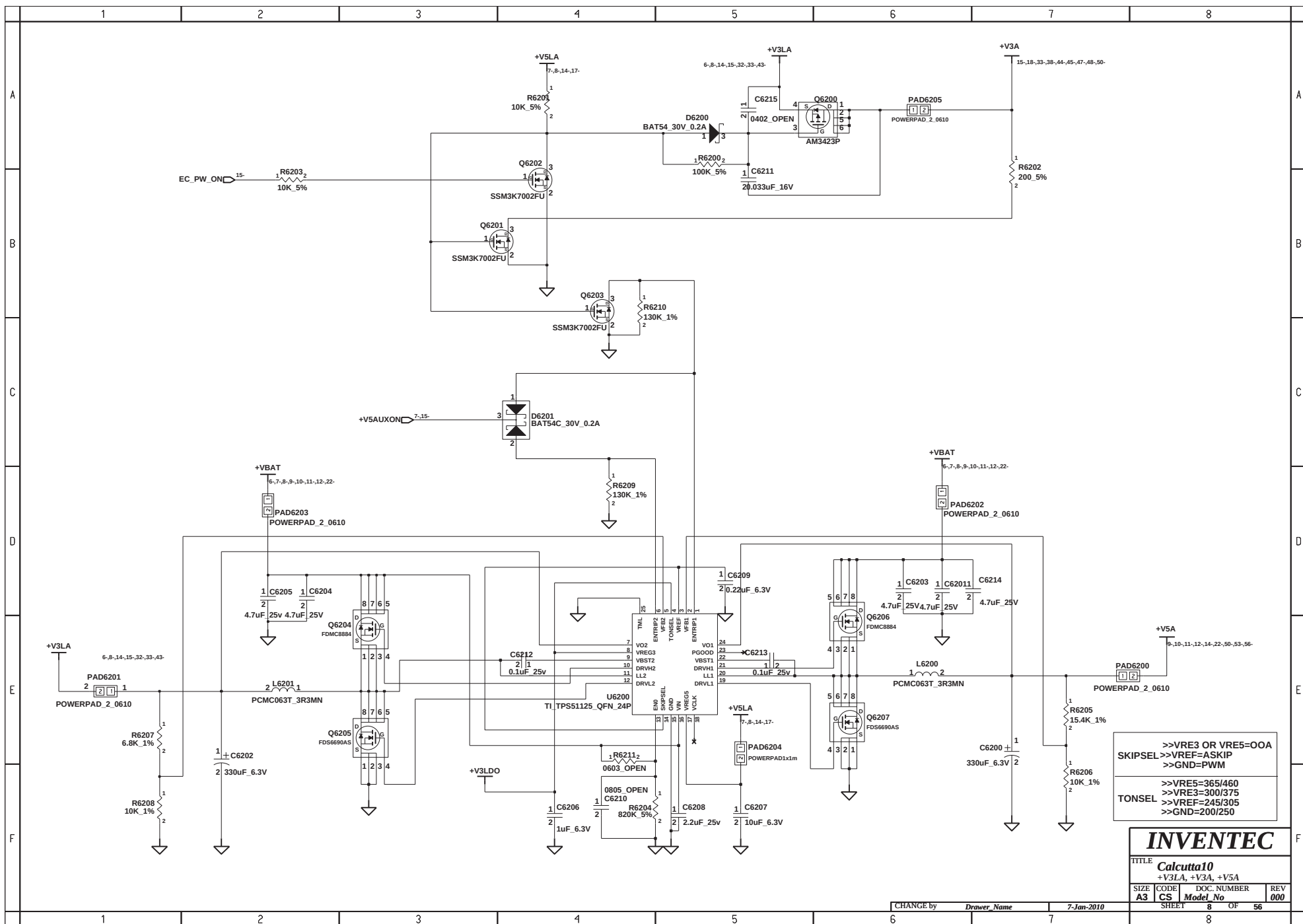


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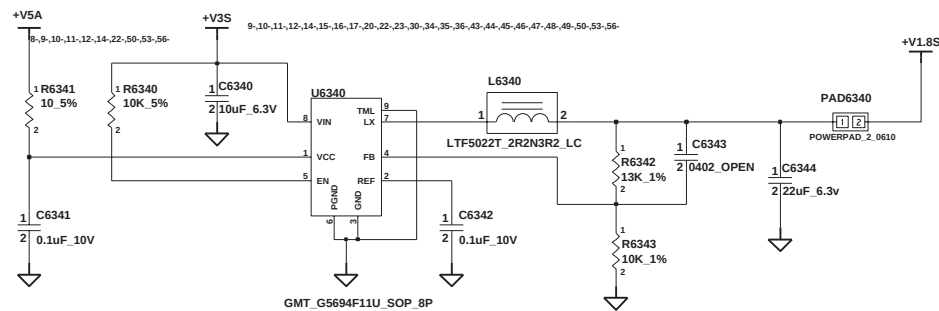
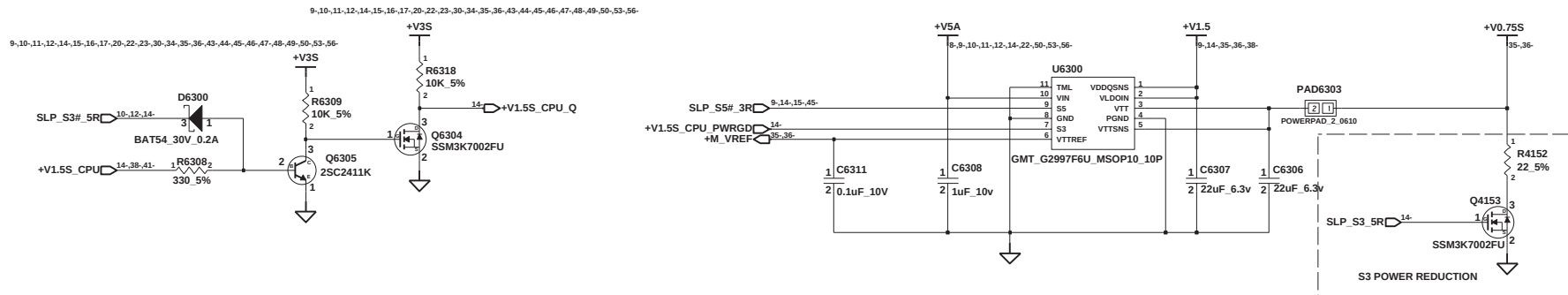
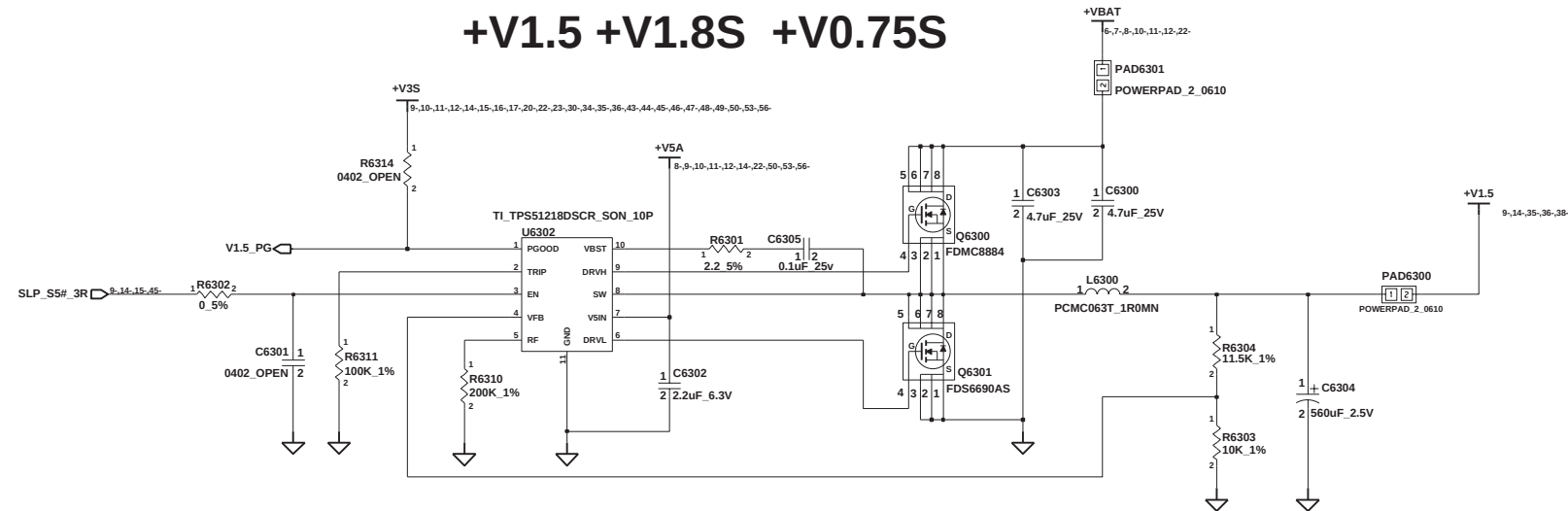
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A3	CS	Model No	000
SHEET		7	OF 56

CHANGE by *Drawn Name* 7-Jan-2010

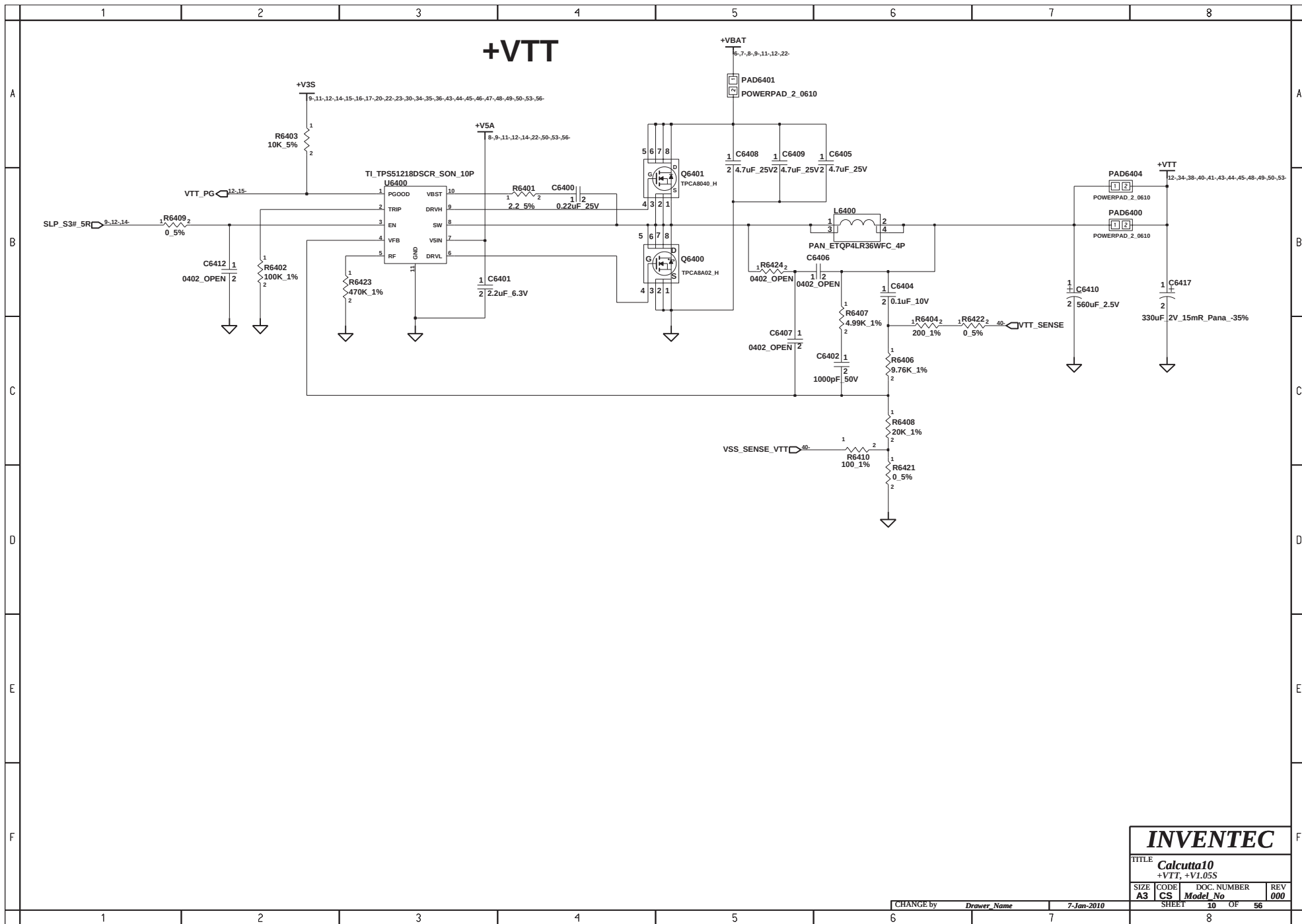
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+V1.5 +V1.8S +V0.75S



INVENTEC			
TITLE Calcutta10 +V1.5, +V1.8S, +V0.75S			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by Drawer Name		7-Jan-2010	
SHEET		9	OF 56

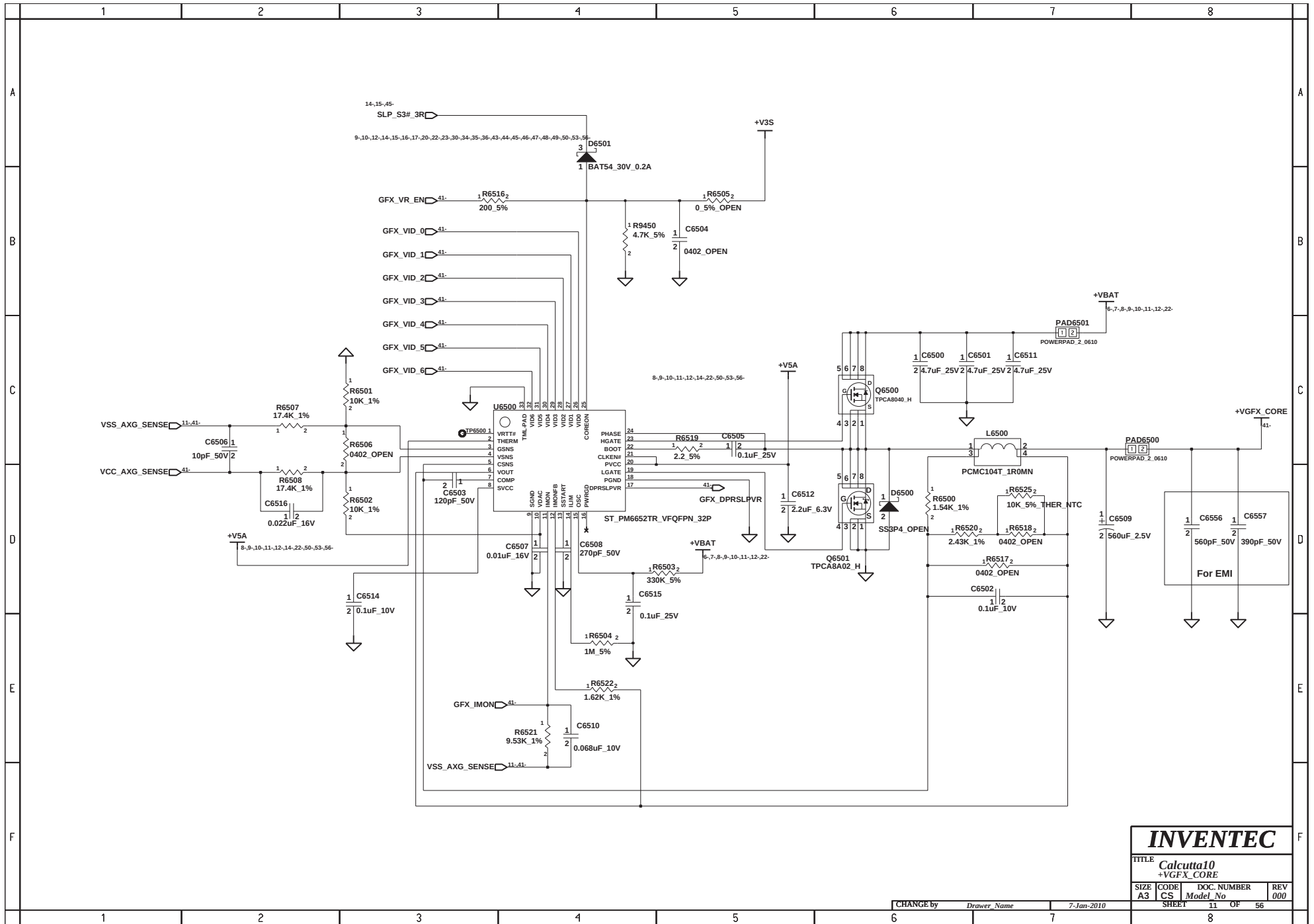


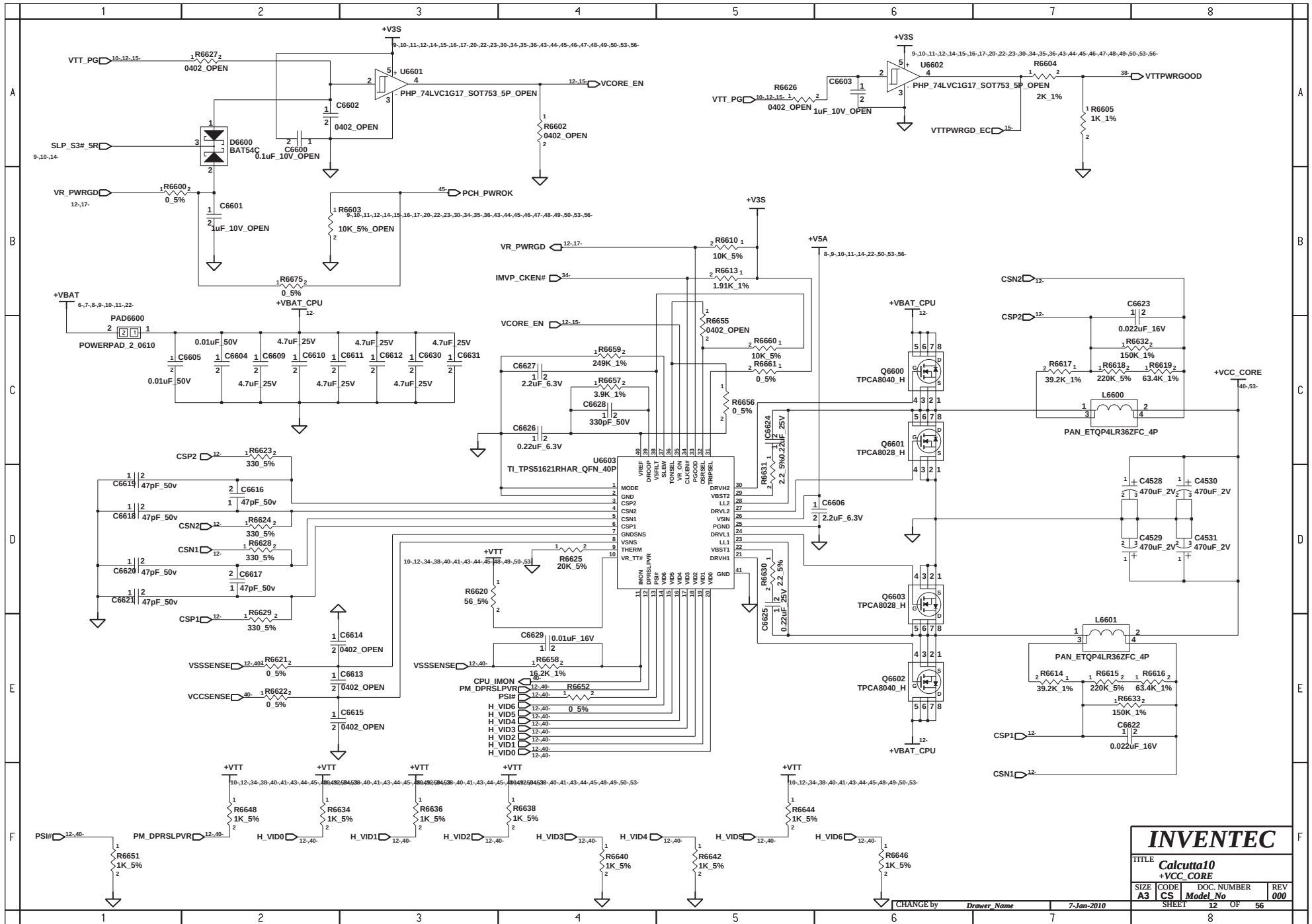
INVENTEC

TITLE			
+VTT, +V1.05S			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		10 OF	56

CHANGE by *Drawn Name* 7-Jan-2010

8



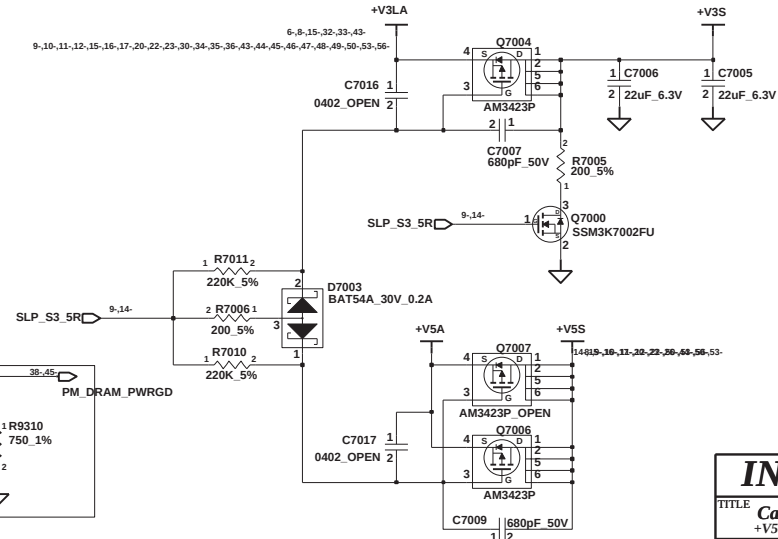
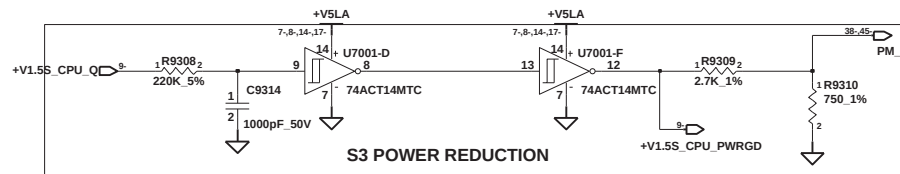
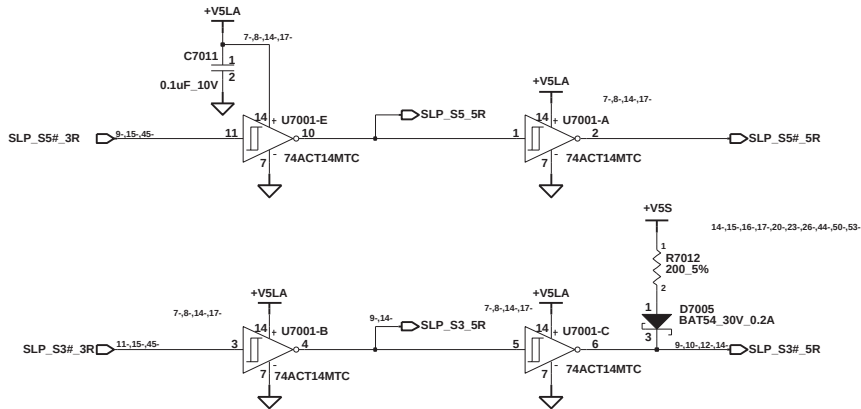
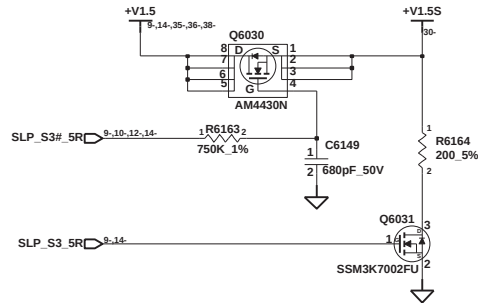
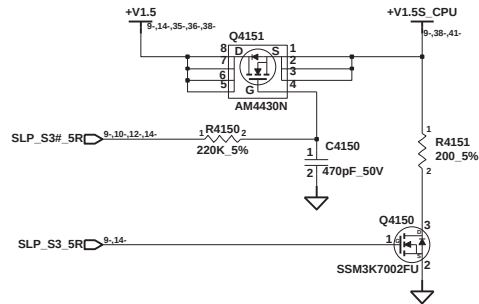


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INVENTEC			
TITLE <i>Calcutta10</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
CHANGE by <i>Drawer Name</i>		7-Jan-2010	
SHEET 13		OF 56	

+V5S +V3S +V1.5S +V1.5S_CPU

S3 POWER REDUCTION

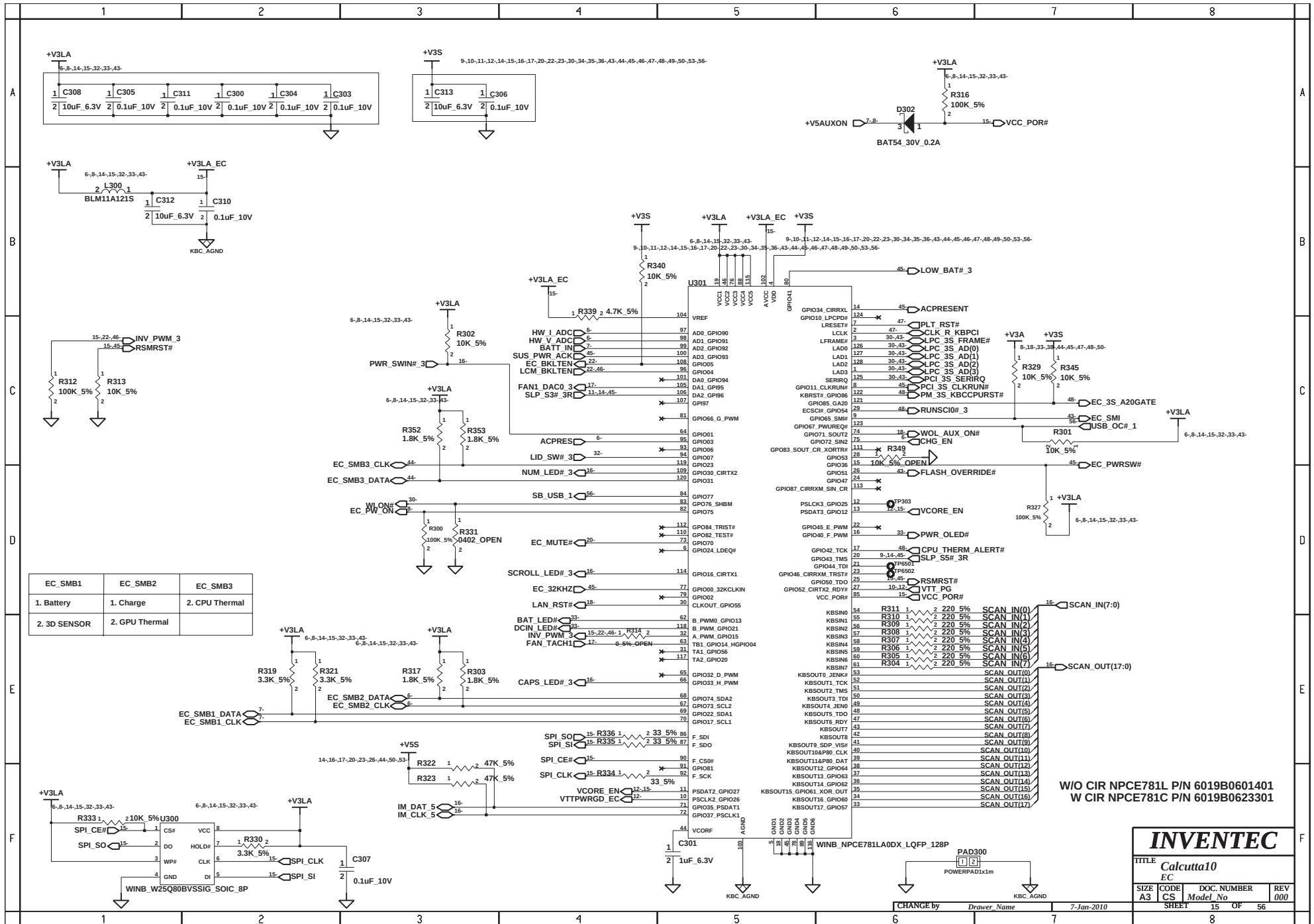


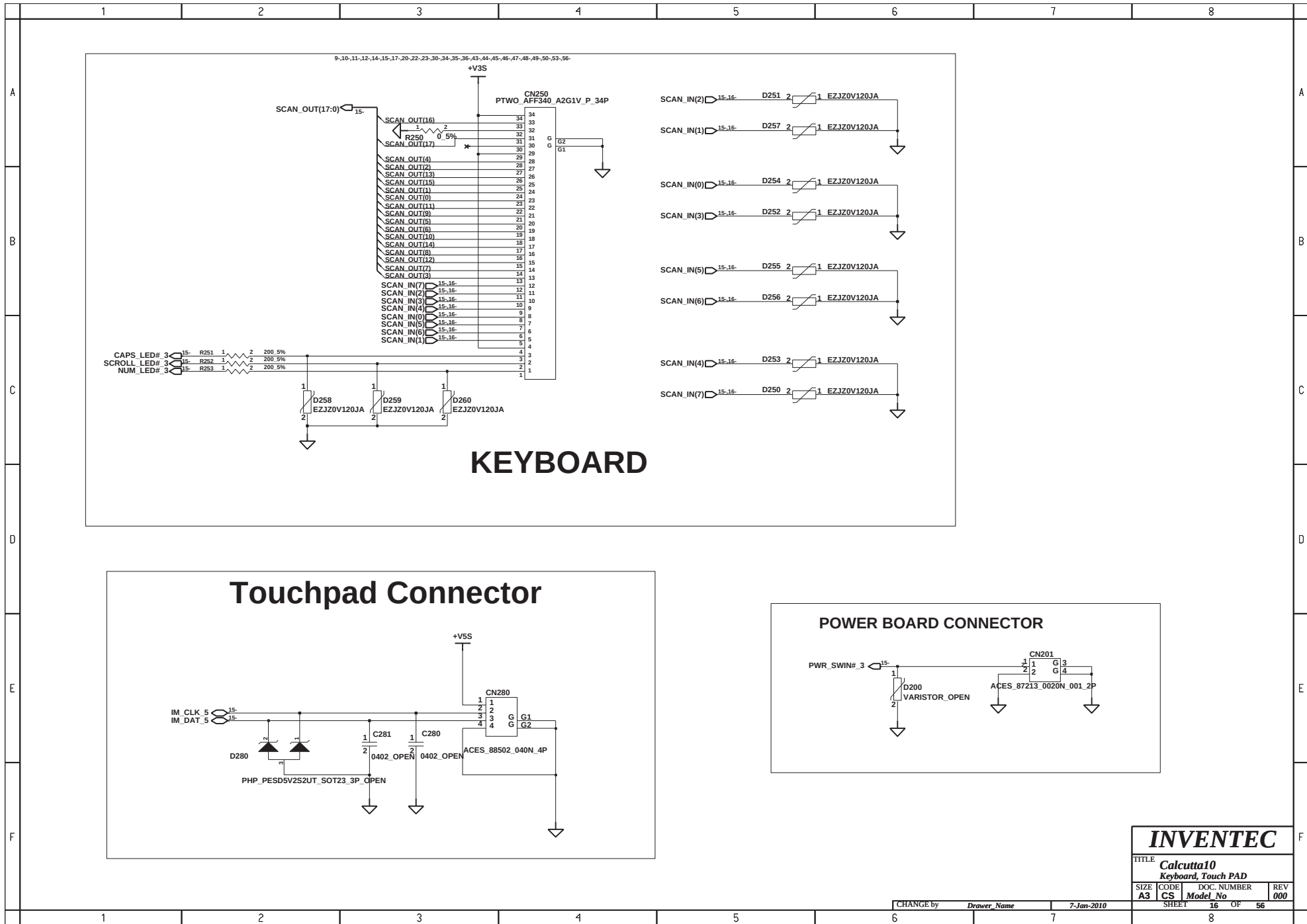
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TITLE			
Calcutta10			
+V5S +V3S +V1.5S			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by *Drawn Name* 7-Jan-2010

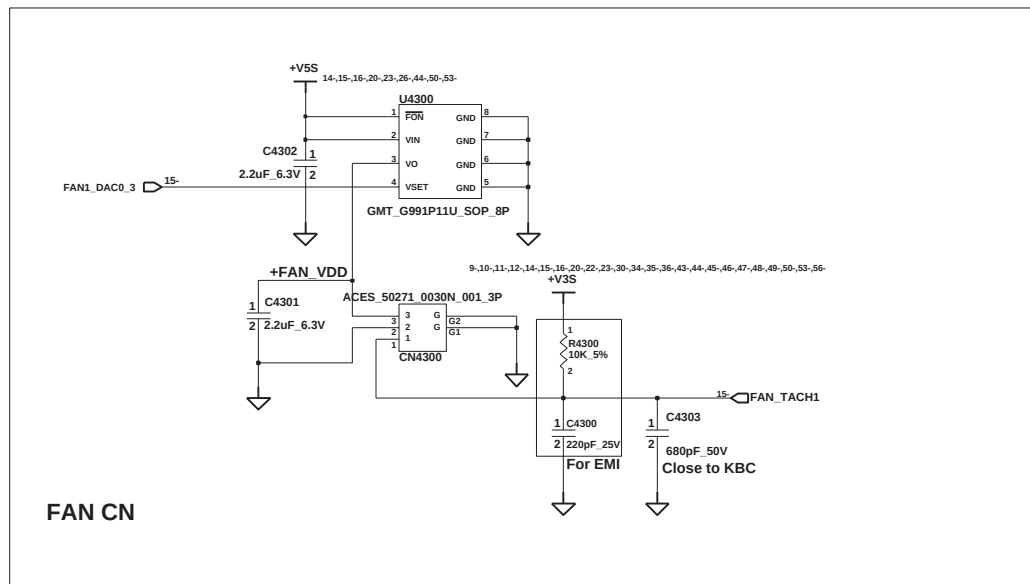
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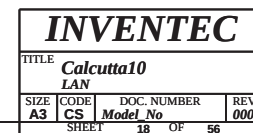


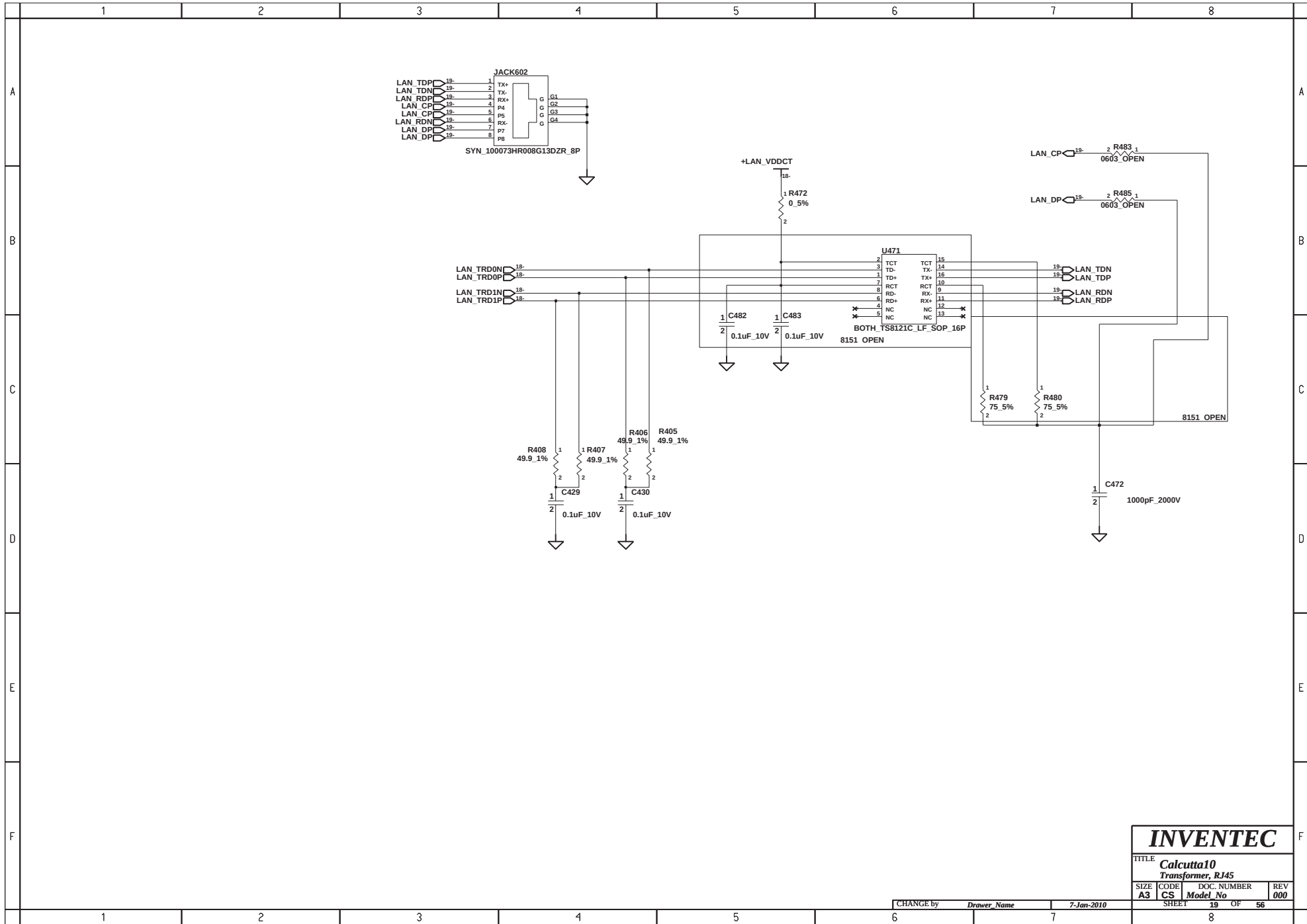


INVENTEC

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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		16 OF	56





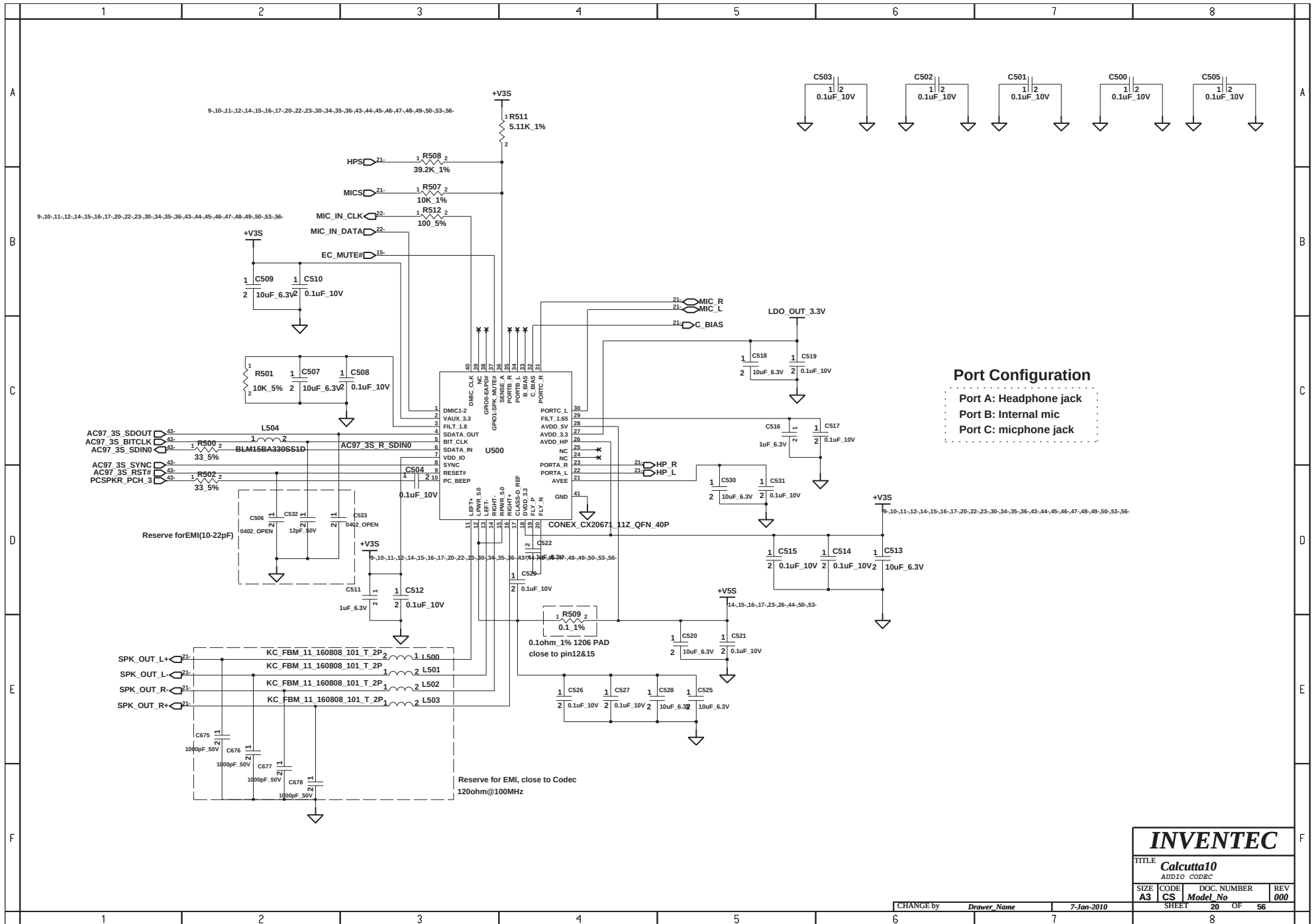


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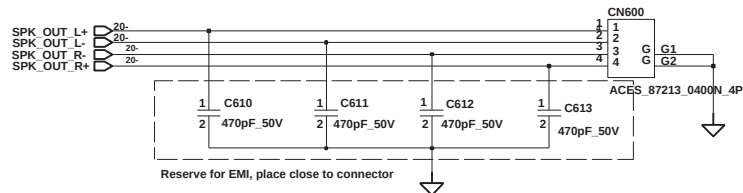
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A3	CS	Model No	000
SHEET		19	OF 56

CHANGE by *Drawer Name* 7-Jan-2010

8

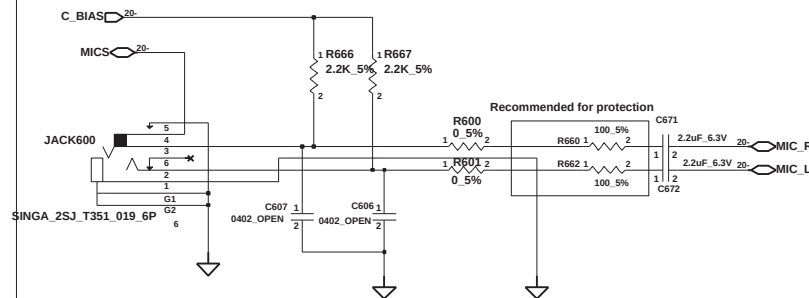


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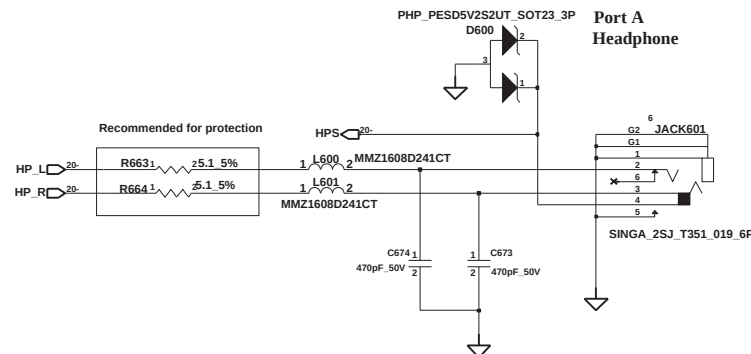


AUDIO JACKS

Port C External microphone



Port A Headphone

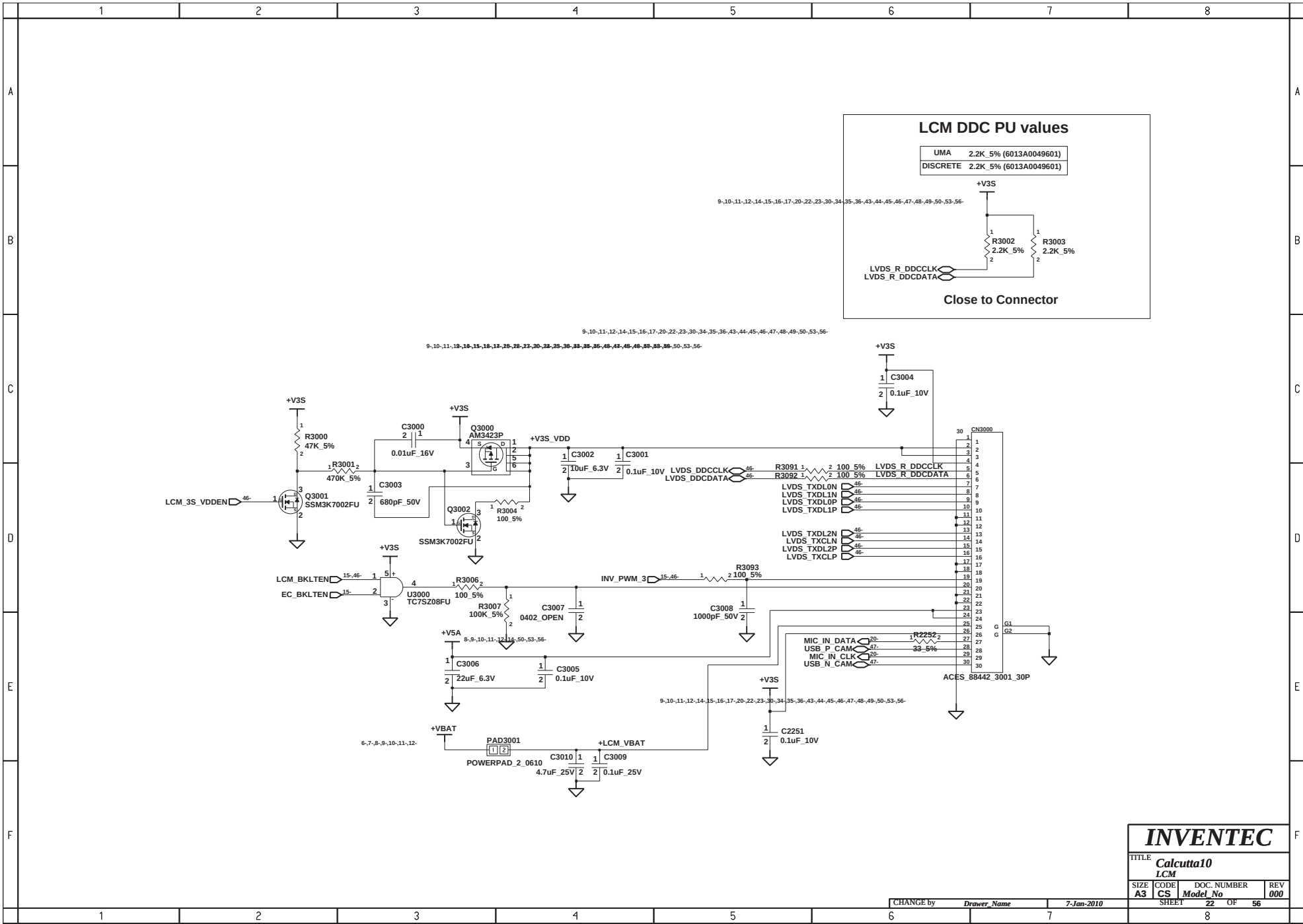


INVENTEC

TITLE			
Calcutta10 AUDIO JACK			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		21	OF 56

CHANGE by *Drawer Name* 7-Jan-2010

8



LCM DDC PU values

UMA	2.2K_5%	(6013A0049601)
DISCRETE	2.2K_5%	(6013A0049601)

+V3S

1 R3002 2.2K_5%

2 R3003 2.2K_5%

LVDS_R_DDCCLK

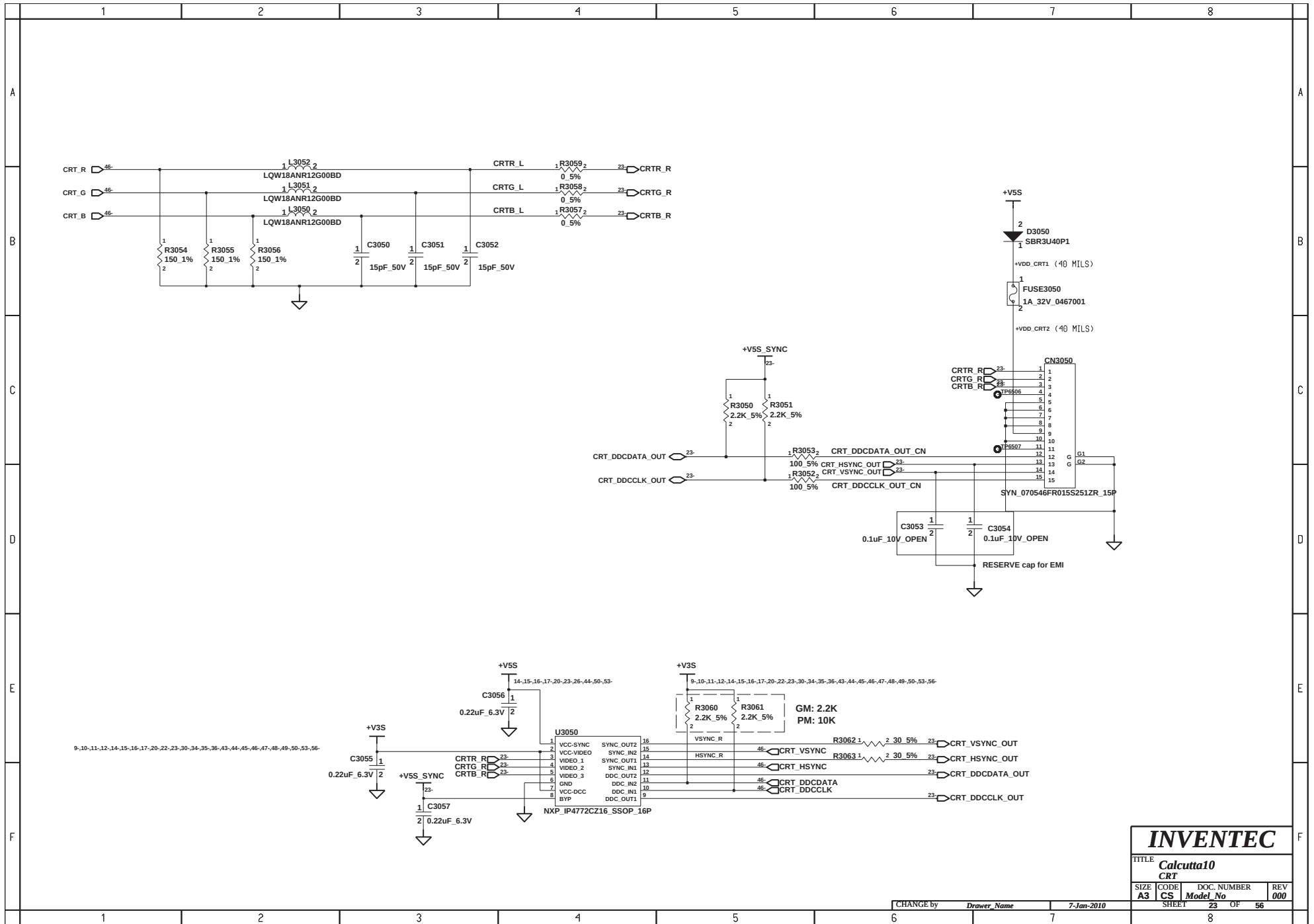
LVDS_R_DDCDATA

Close to Connector

INVENTEC

TITLE			
Calcutta10			
LCM			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		22	OF 56

CHANGE by *Drawn Name* 7-Jan-2010



INVENTEC

TITLE			
Calcutta10			
CRT			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		23	OF 56

CHANGE by *Drawer Name* 7-Jan-2010

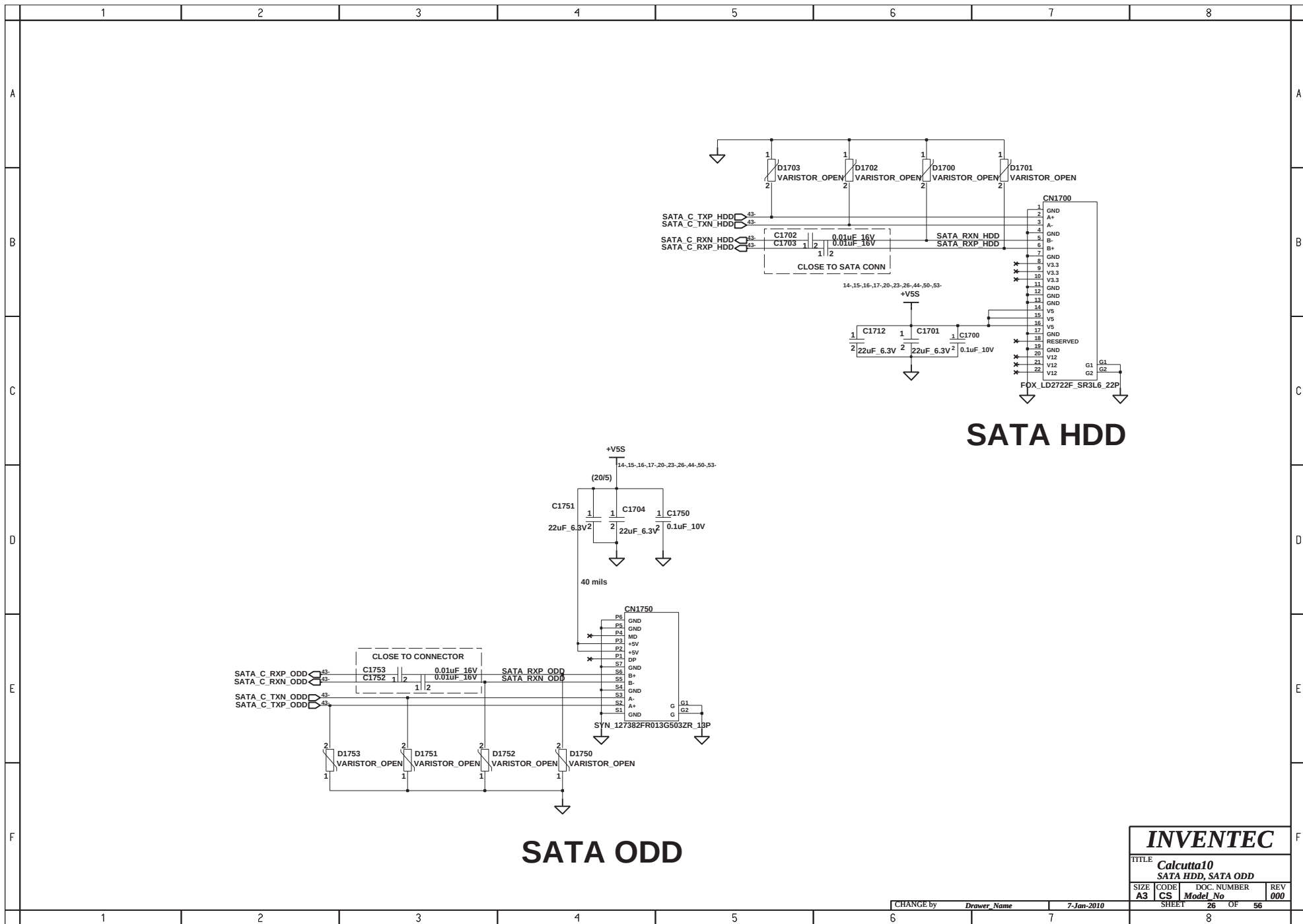
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INVENTEC			
TITLE <i>Calcutta10</i> HDMI LEVEL SHIFTER			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
CHANGE by <i>Drawer Name</i>		7-Jan-2010	
SHEET		24	OF 56

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INVENTEC			
TITLE <i>Calcutta10 HDMI</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
SHEET 25		OF 56	

CHANGE by *Drawee Name* 7-Jan-2010



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INVENTEC			
TITLE <i>Calcutta10</i>			
CARD READER & USB CNTR			
SIZE A3	CODE CS	DOC. NUMBER Model No	REV 000
CHANGE by		7-Jan-2010	
Drawer Name			
SHEET		27	OF 56

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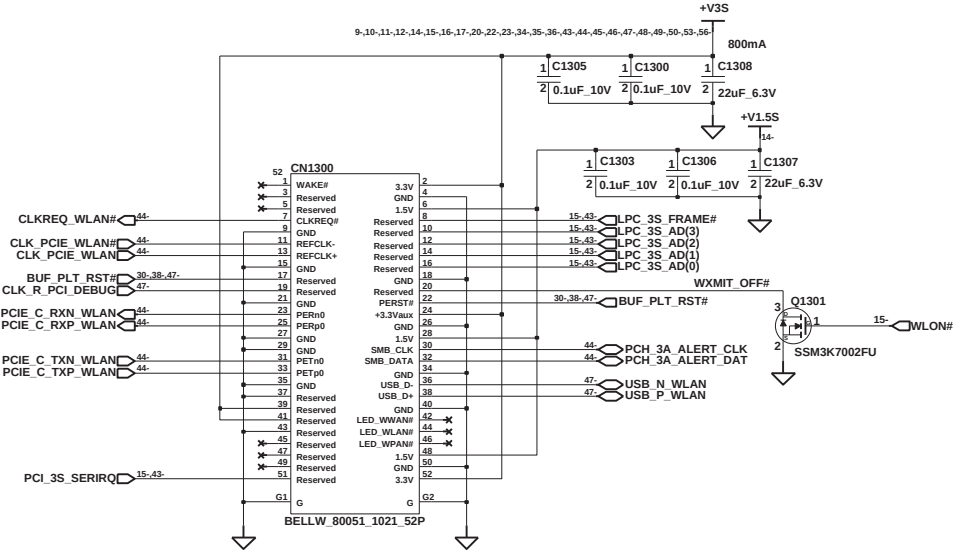
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USB & eSATA COMBO			
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SHEET 28		OF 56	

CHANGE by *Drawer Name* 7-Jan-2010

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INVENTEC			
TITLE <i>Calcutta10 BlueTooth</i>			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
SHEET		29	OF 56

Wireless & Debug card



INVENTEC

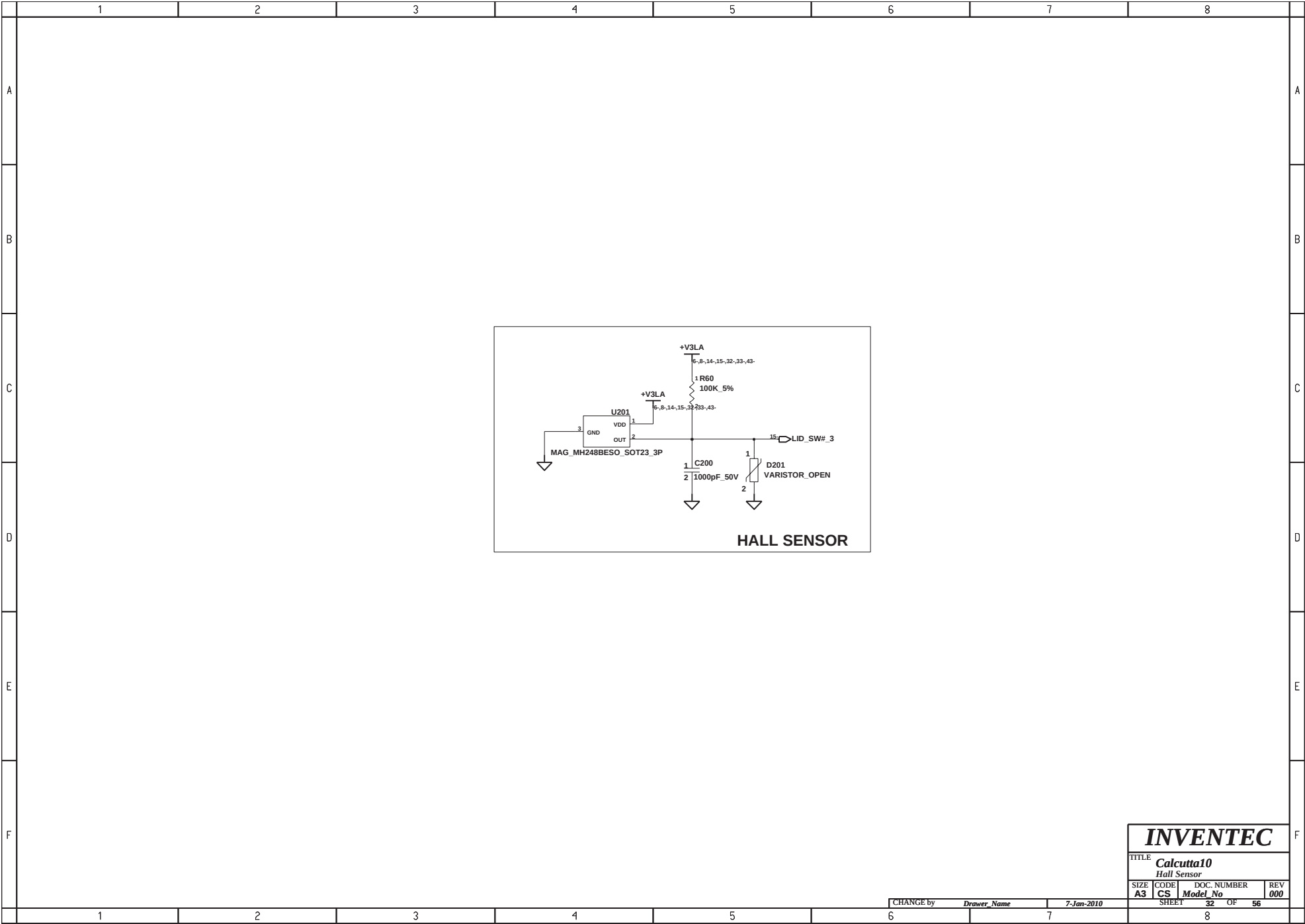
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WLAN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		30 OF	56

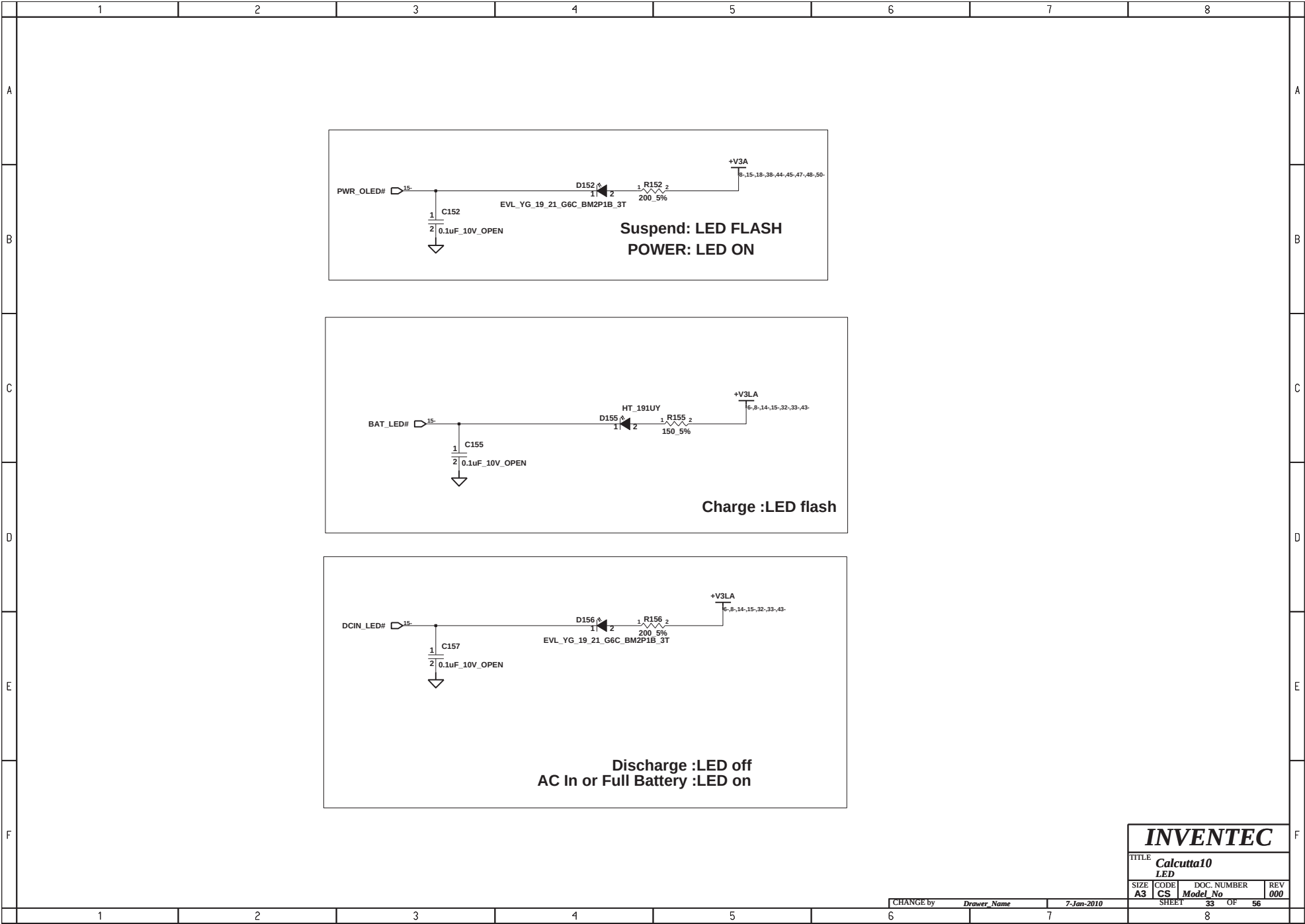
CHANGE by *Drawer Name* 7-Jan-2010

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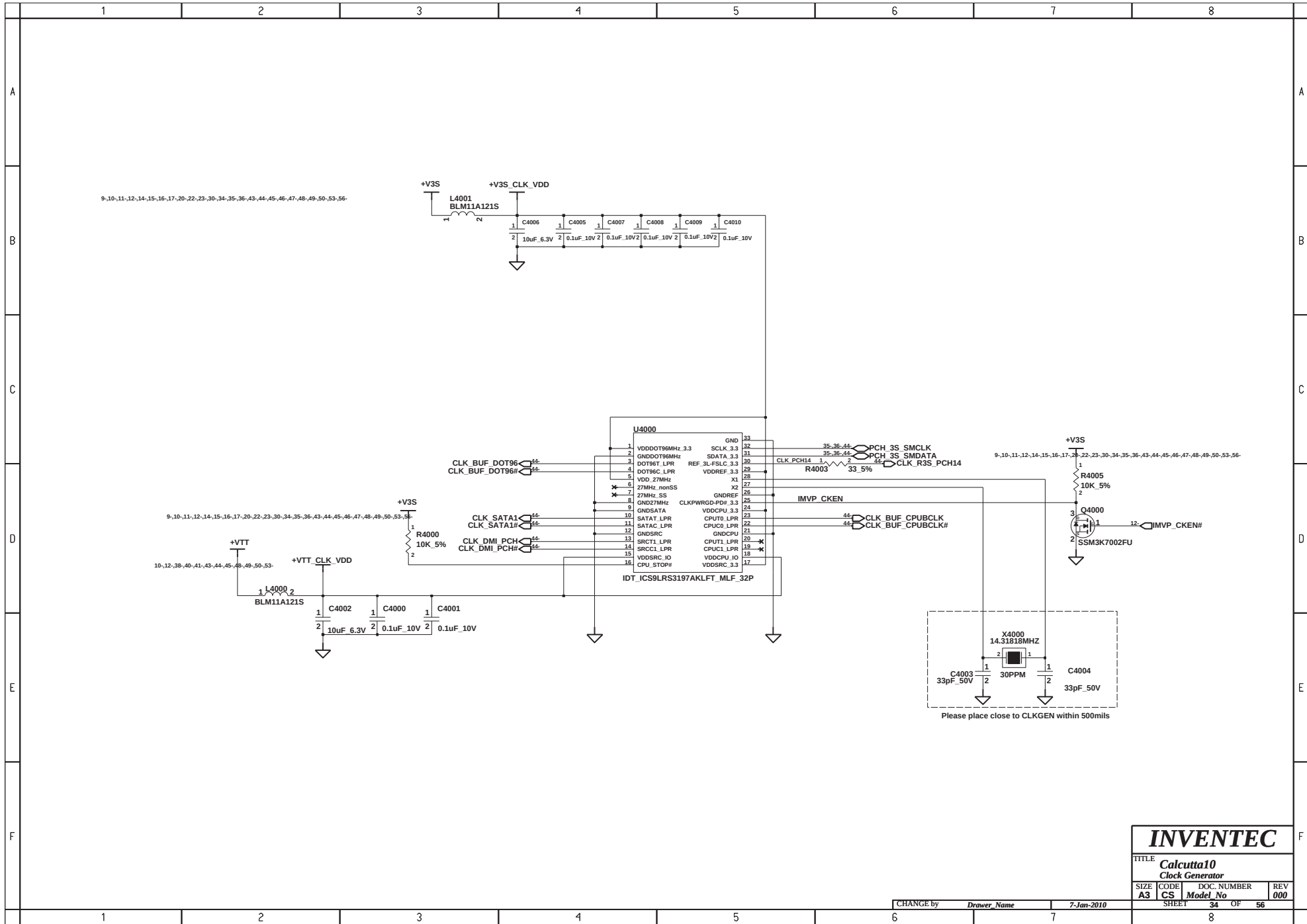
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3G			
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CHANGE by <i>Drawer Name</i>		7-Jan-2010	
SHEET 31		OF 56	





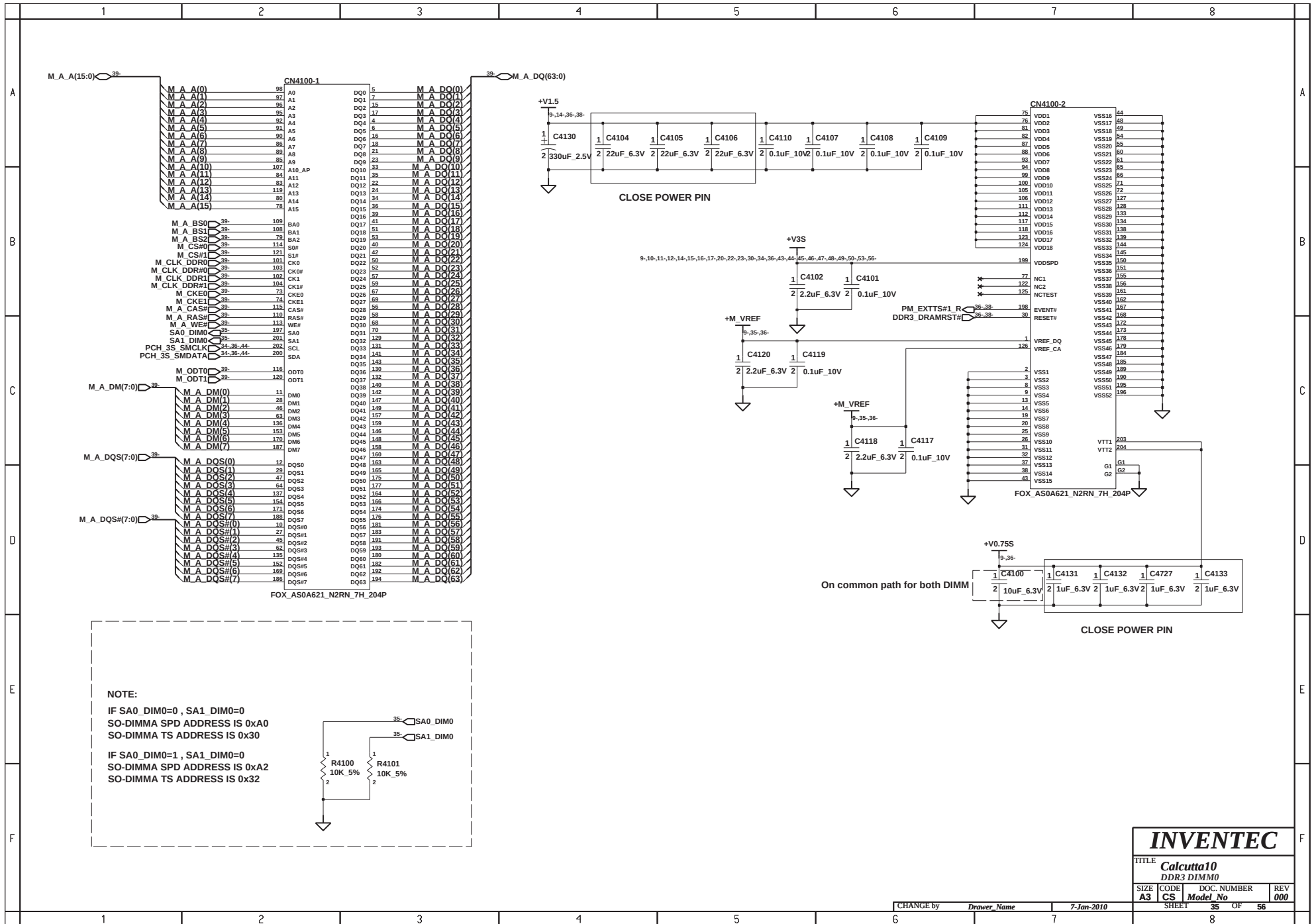
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SHEET 33		OF 56	

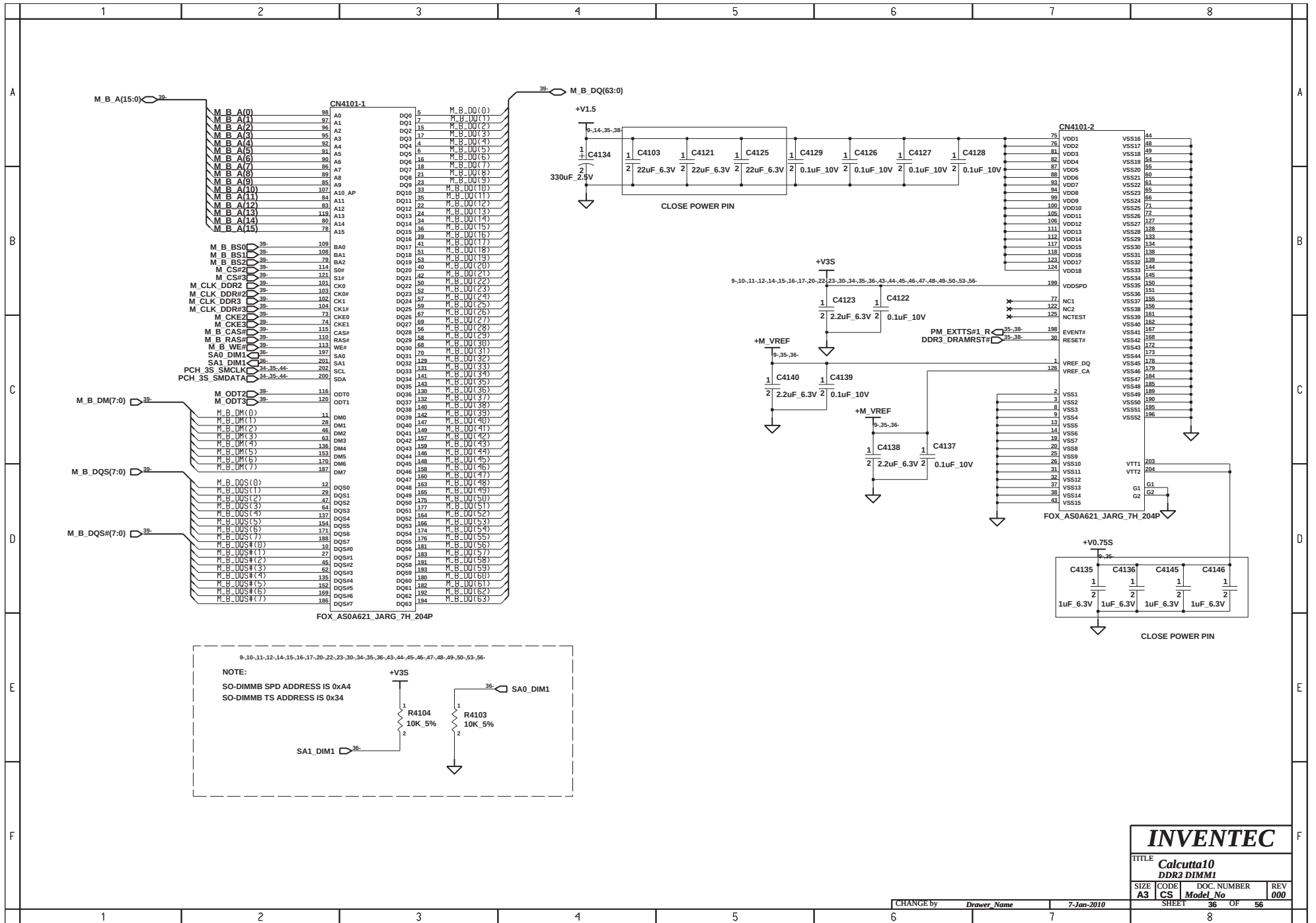


INVENTEC

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A3	CS	Model No	000
SHEET		34 OF	56

CHANGE by *Drawer Name* 7-Jan-2010

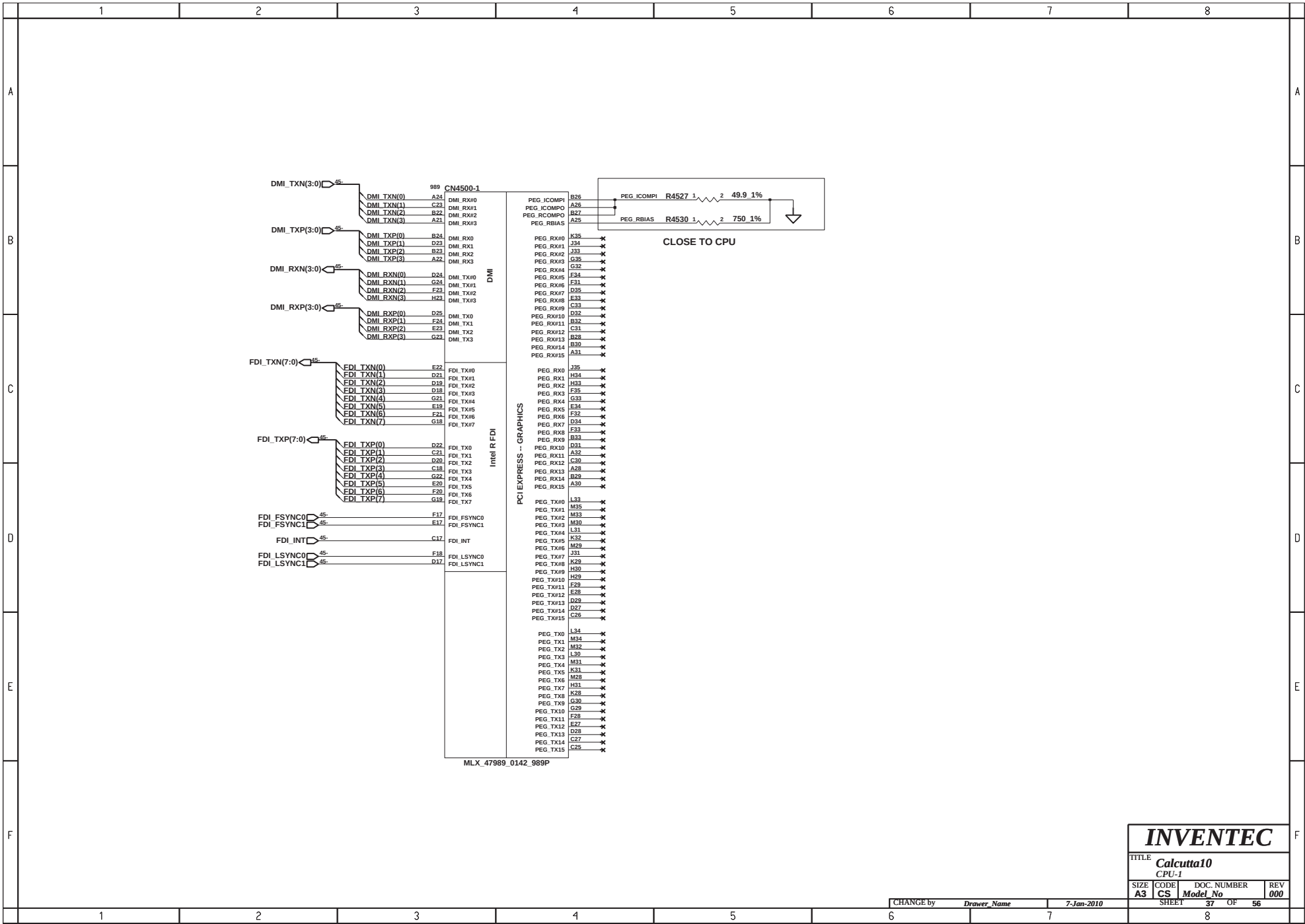




INVENTEC

TITLE Calcutta10 DDR3 DIMM1			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
SHEET 36		OF 56	

CHANGE by *Drawer Name* 7-Jan-2010

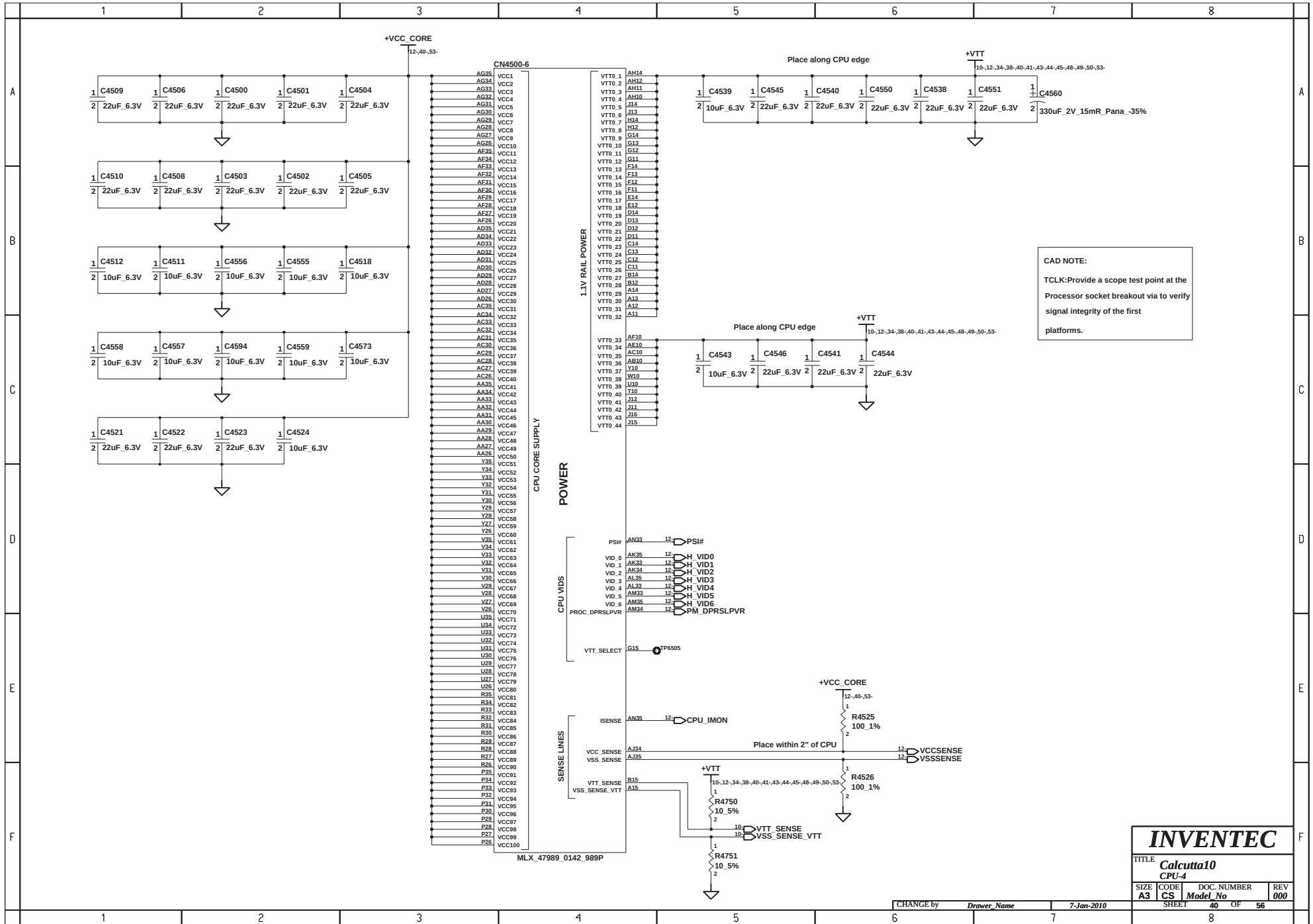


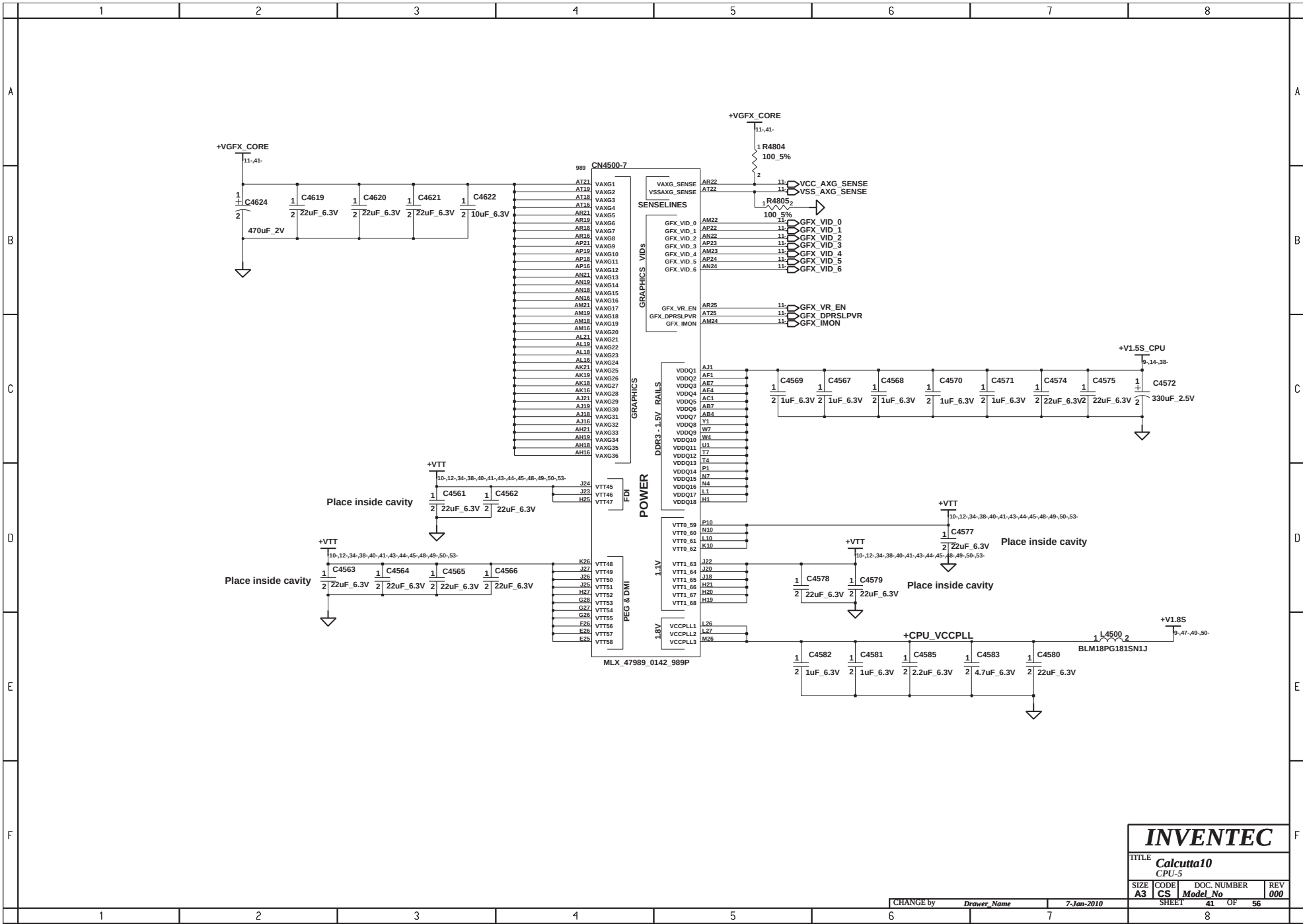
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Calcutta10			
CPU-1			
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A3	CS	Model No	000
SHEET		37 OF	56

CHANGE by *Drawer Name* 7-Jan-2010

8

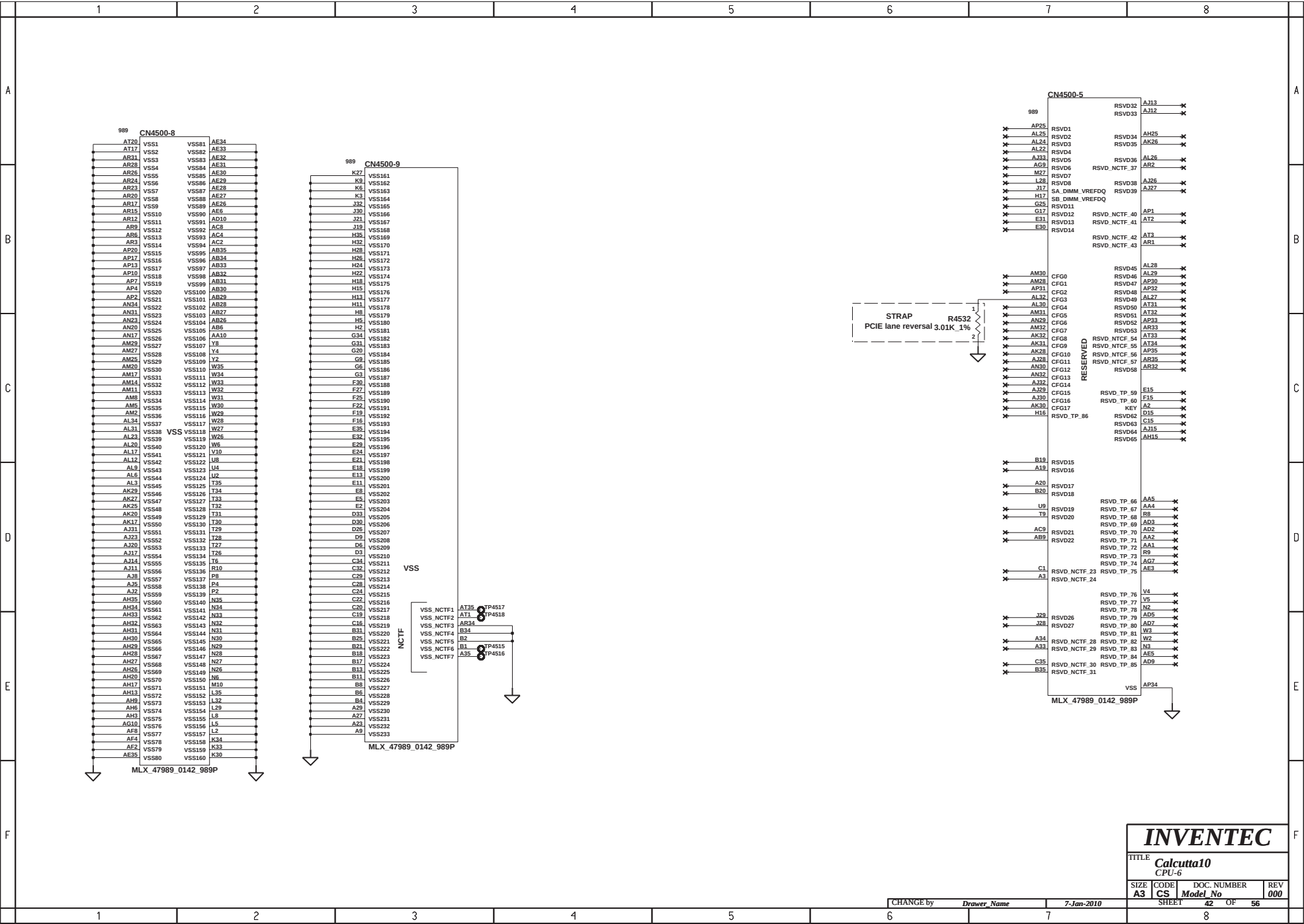




INVENTEC

TITLE			
Calcutta10			
CPU-5			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		41	OF 56

CHANGE by *Drawn Name* 7-Jan-2010



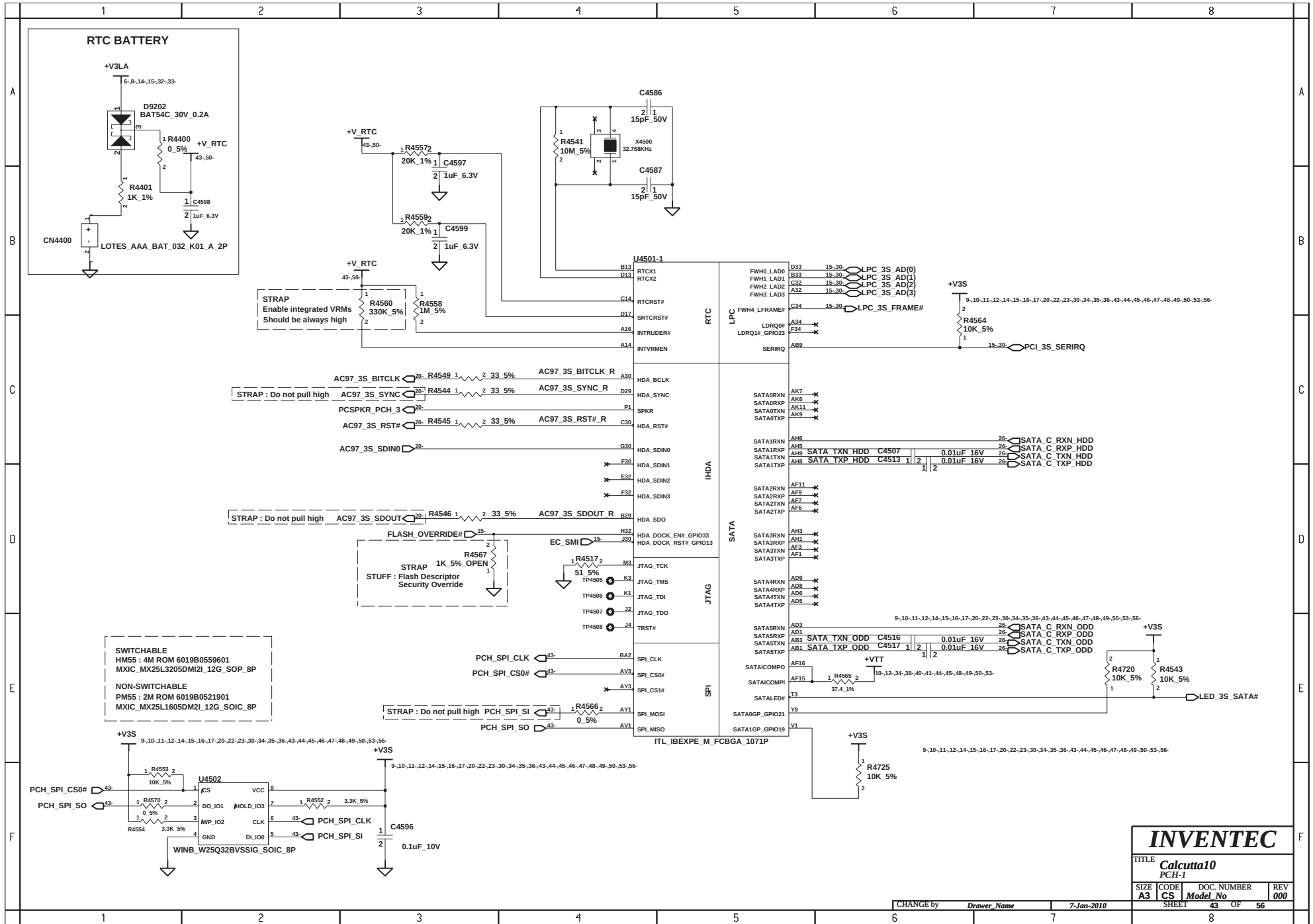
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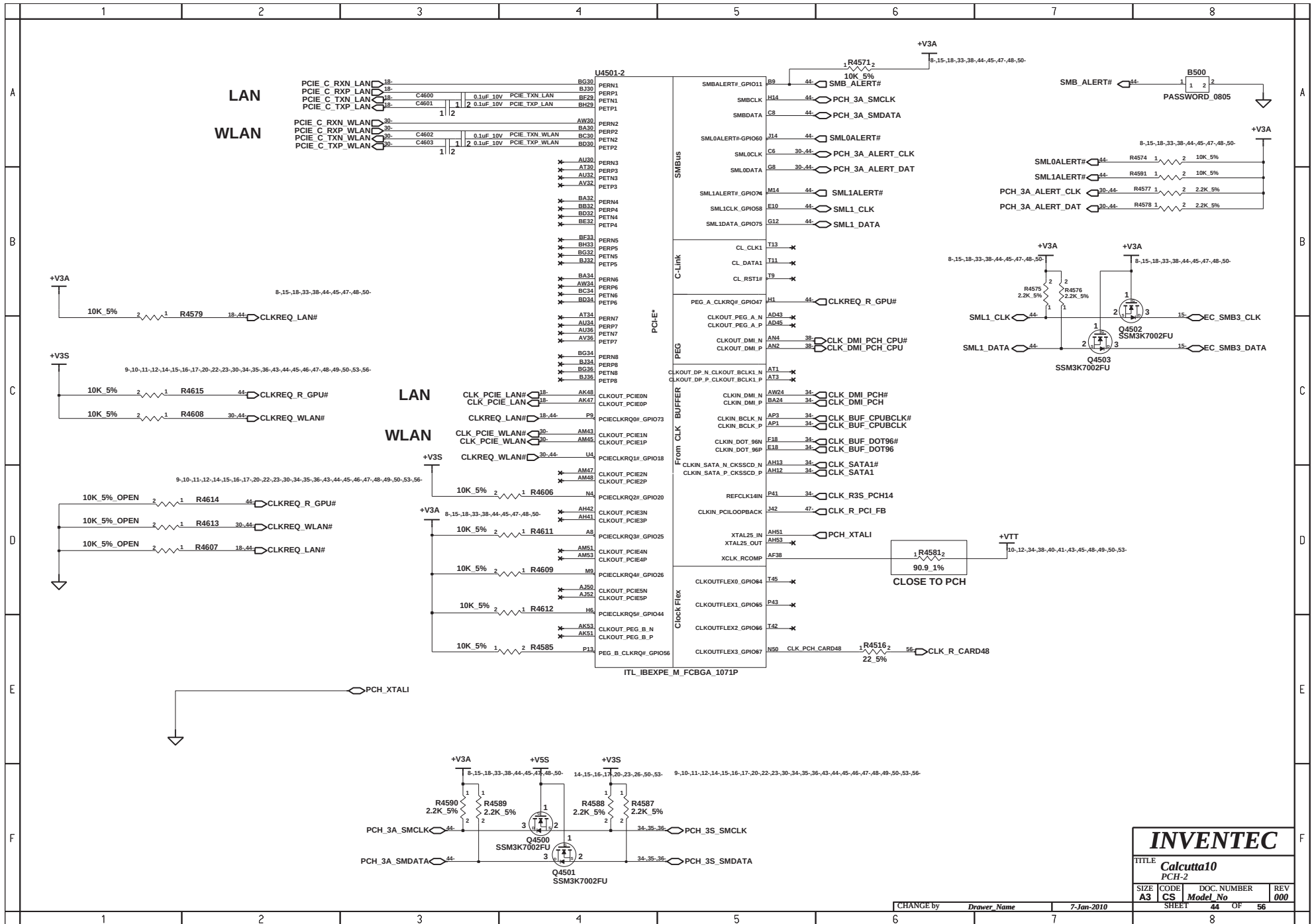
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Calcutta10
CPU-6

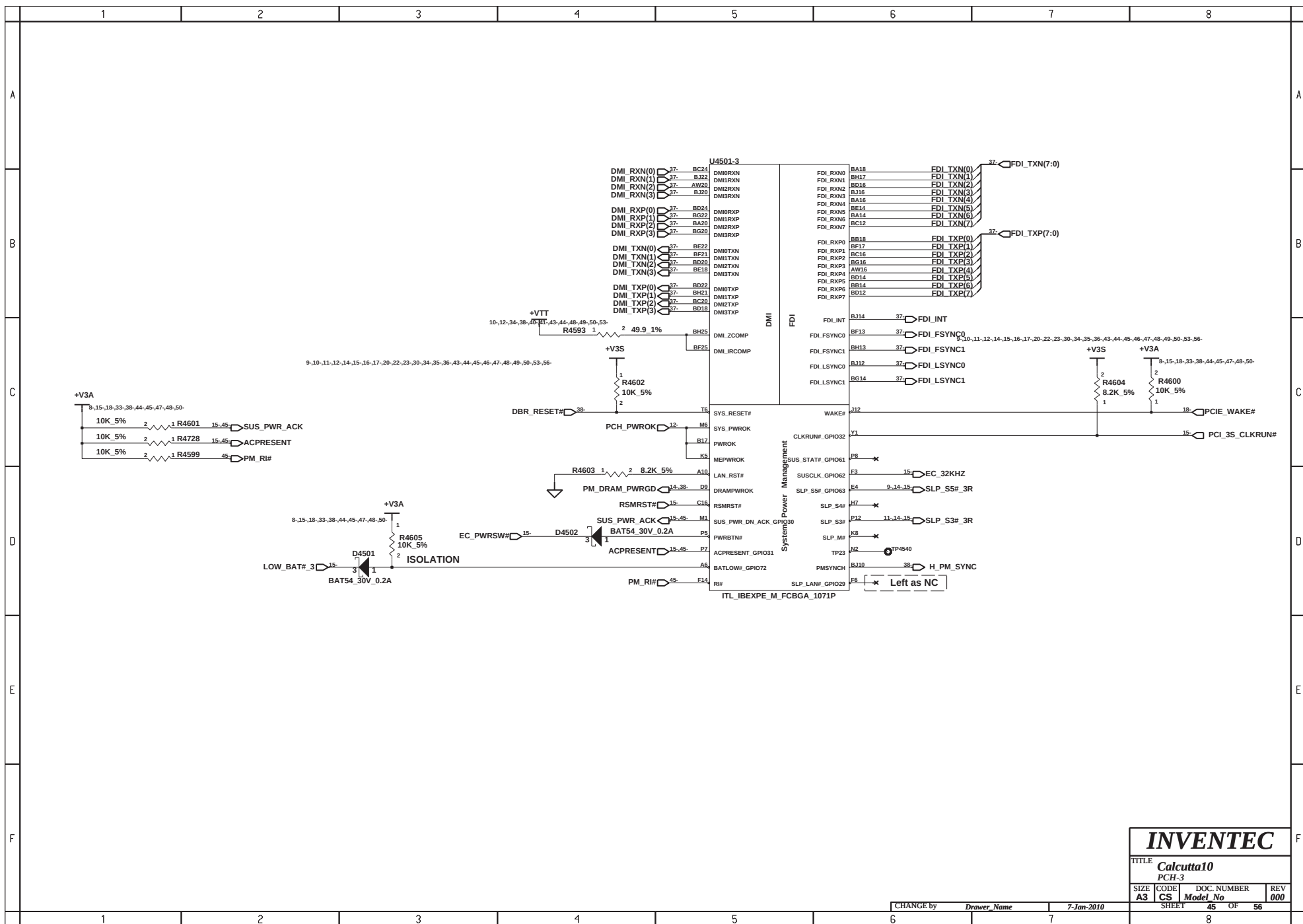
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A3	CS	Model No	000

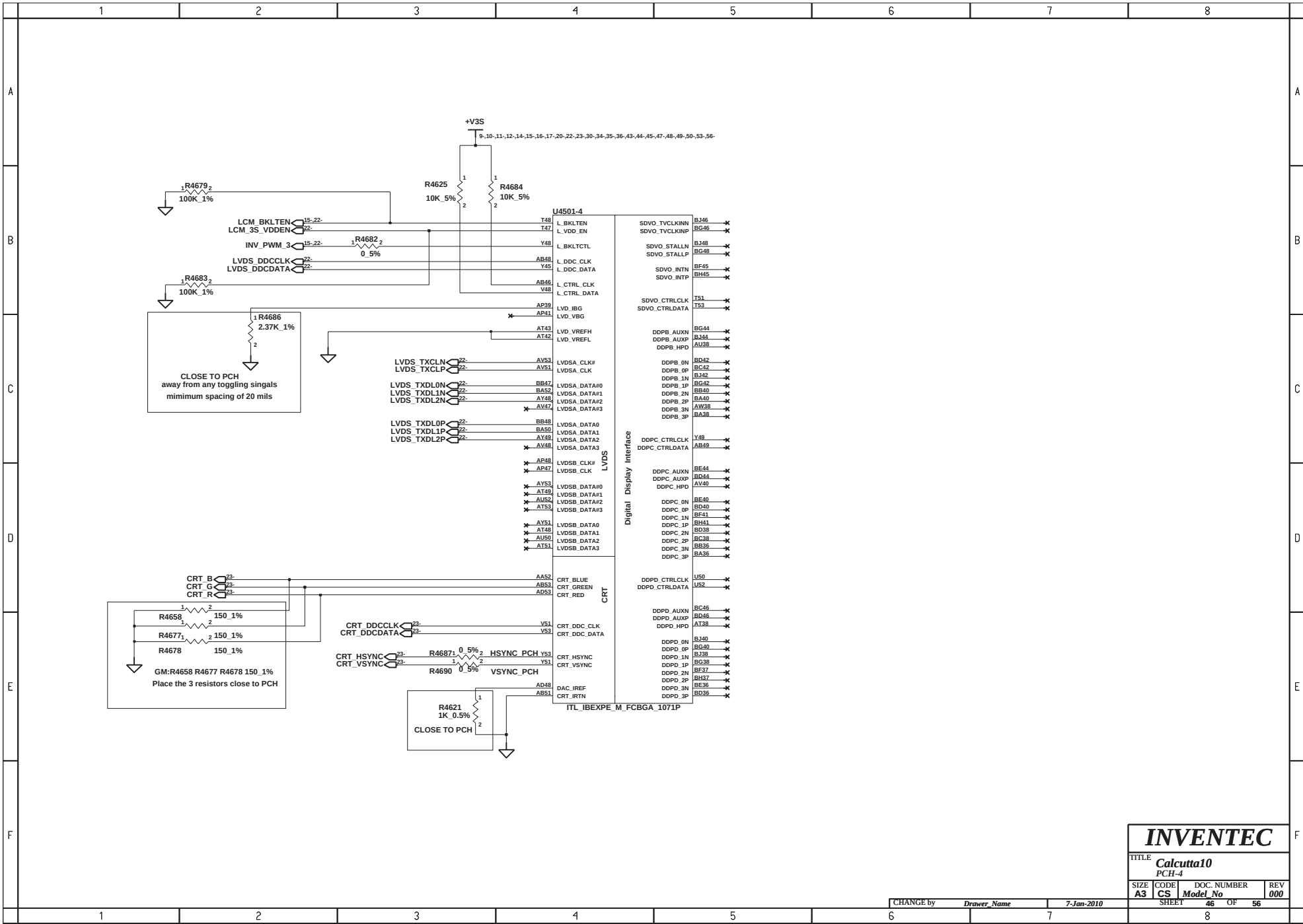
CHANGE by *Drawer Name* 7-Jan-2010

SHEET	42	OF	56
8			









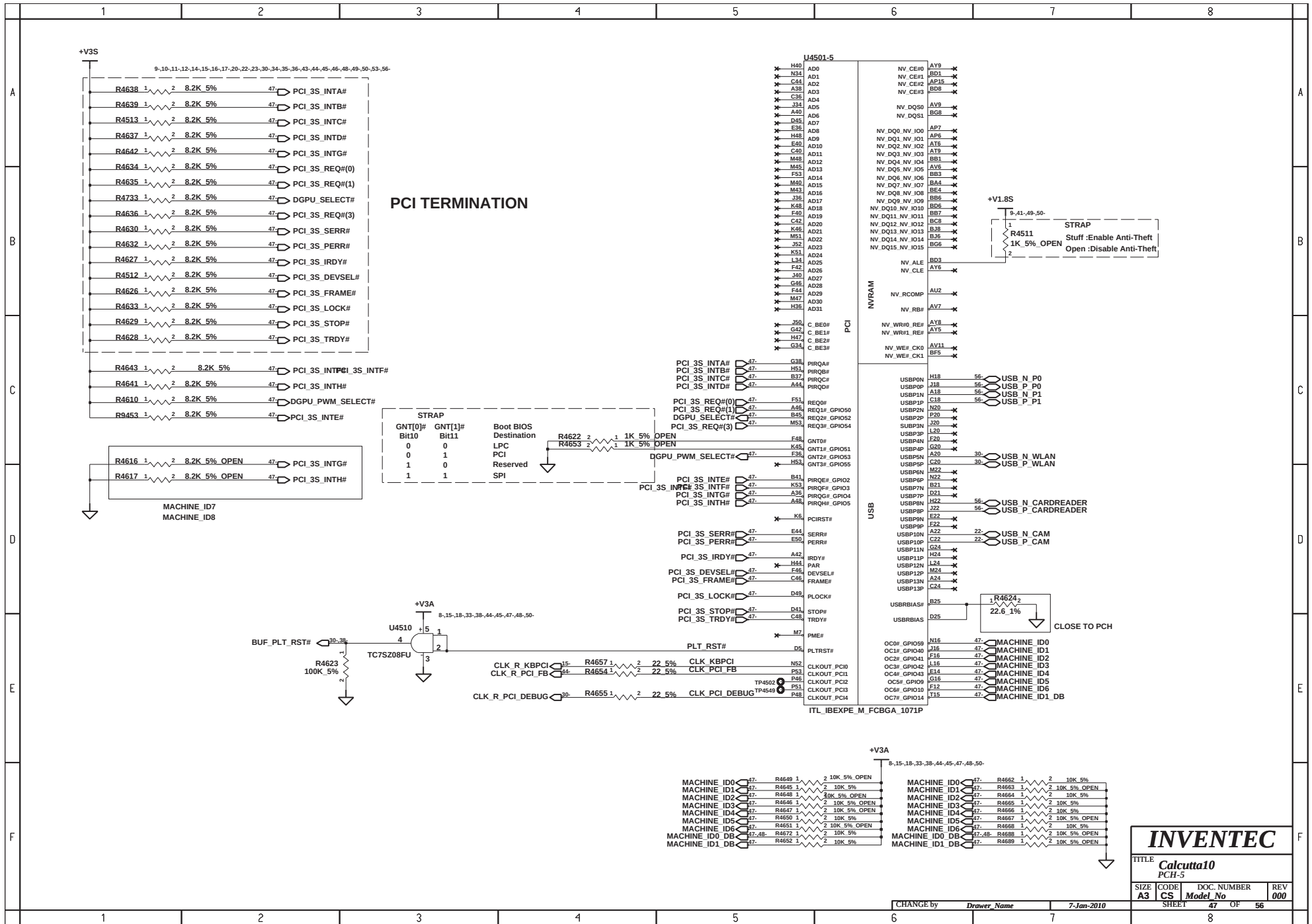
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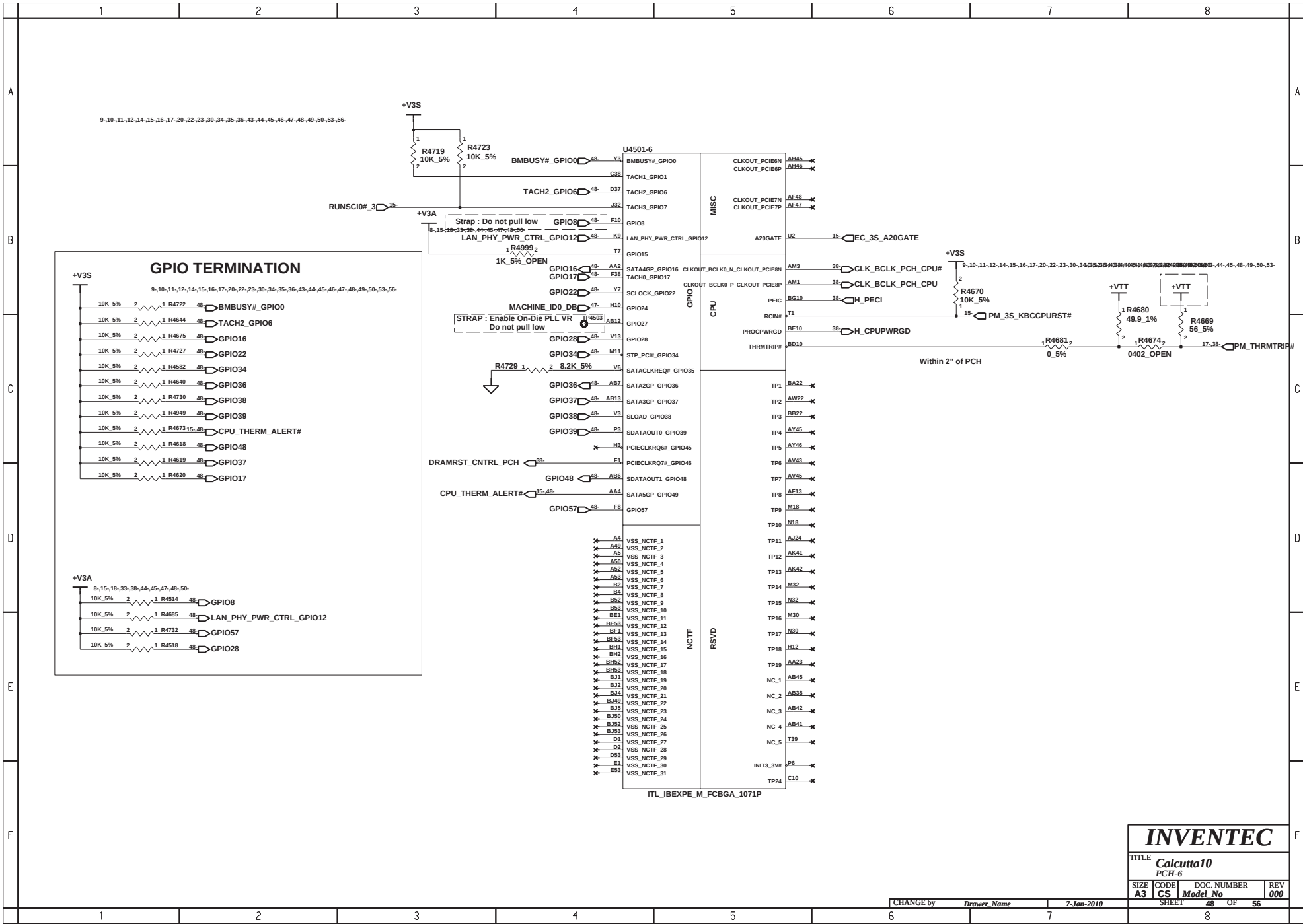
TITLE **Calcutta10**
PCH-4

SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by *Drawn Name* 7-Jan-2010

SHEET 46 OF 56

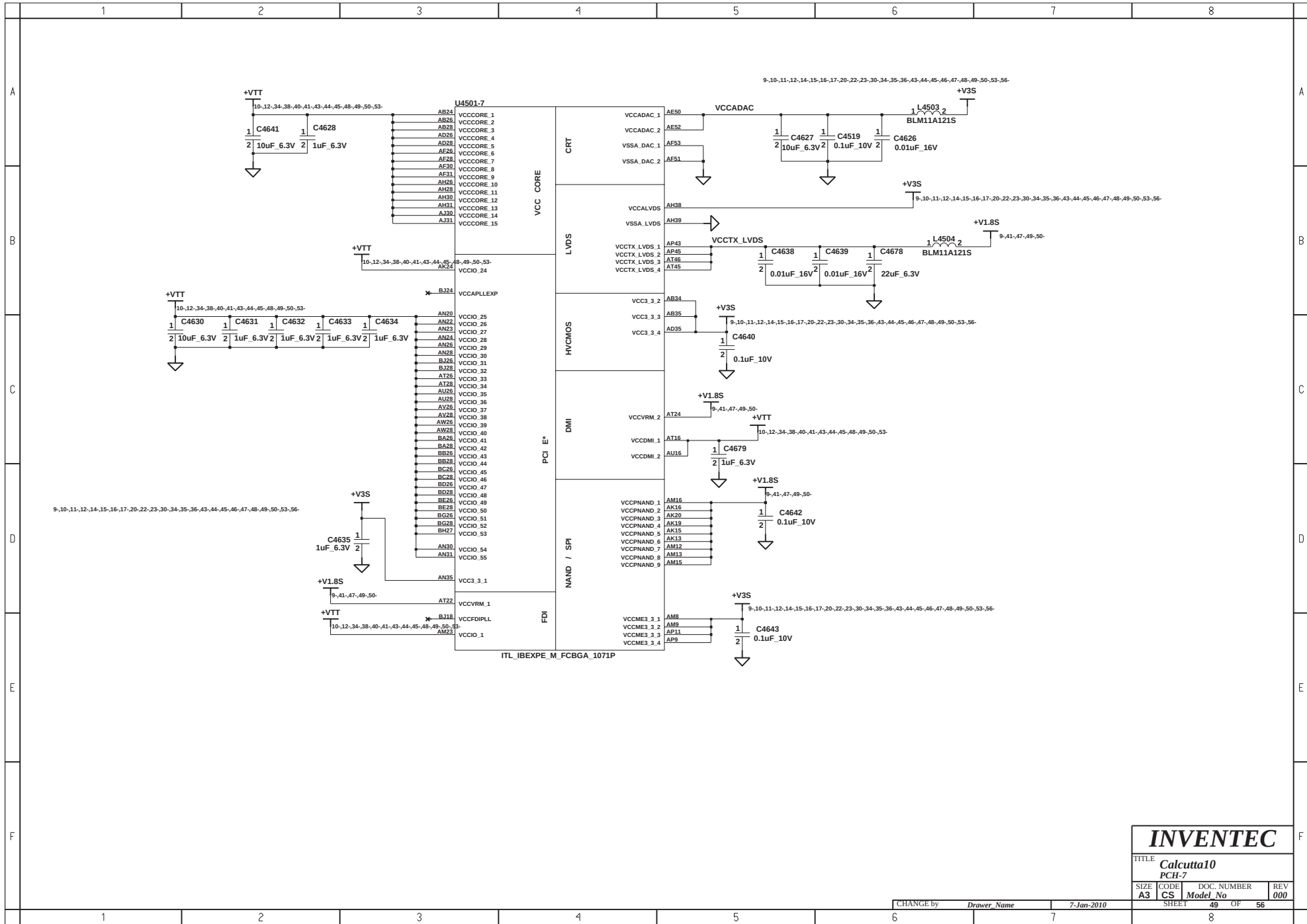




INVENTEC

TITLE			
Calcutta10			
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SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		48	OF 56

CHANGE by *Drawer Name* 7-Jan-2010

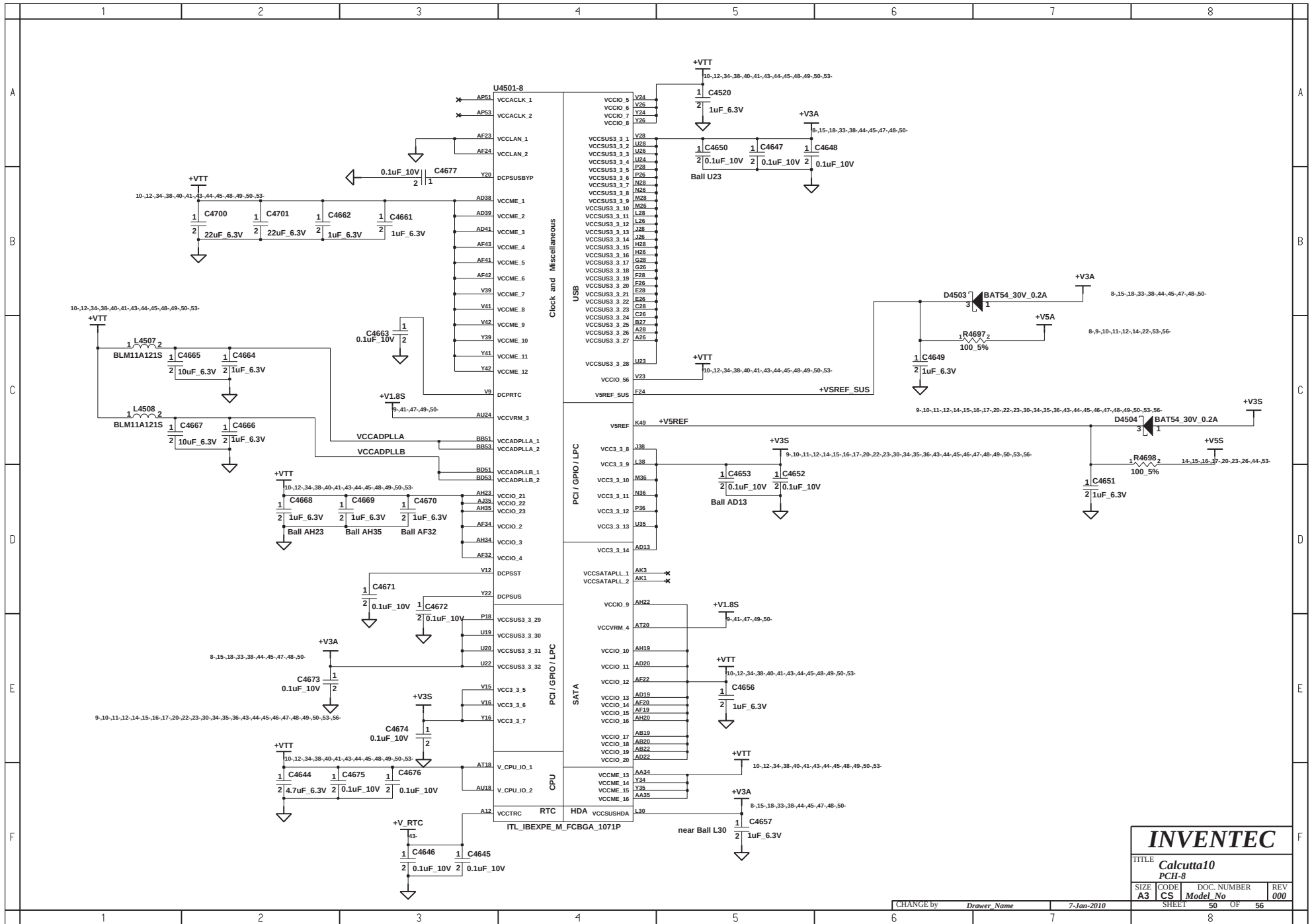


INVENTEC

TITLE			
Calcutta10			
PCH-7			
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A3	CS	Model No	000
SHEET		49	OF 56

CHANGE by *Drawer Name* 7-Jan-2010

8



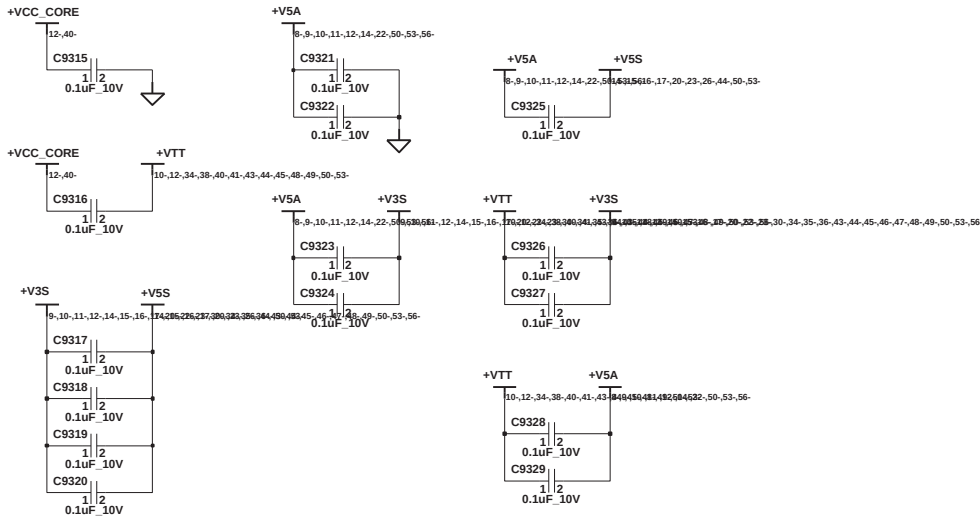
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INVENTEC			
TITLE <i>Calcutta10</i> 3D SENSOR			
SIZE A3	CODE CS	DOC. NUMBER <i>Model No</i>	REV 000
SHEET 52		OF 56	

CHANGE by *Drawee Name* 7-Jan-2010

EMI



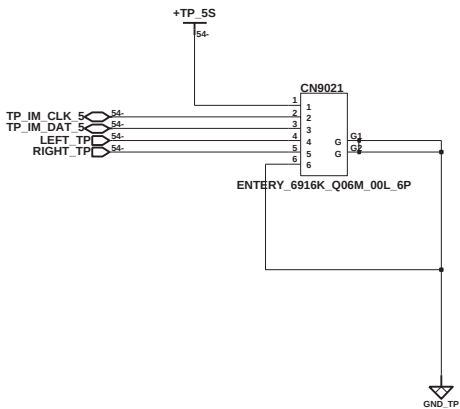
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TITLE			
Calcutta10			
EMI			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000
SHEET		53	OF 56

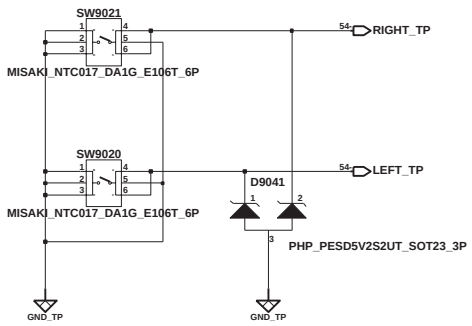
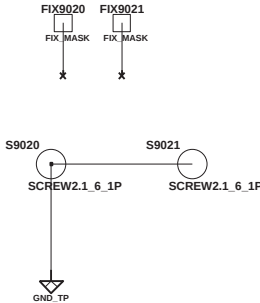
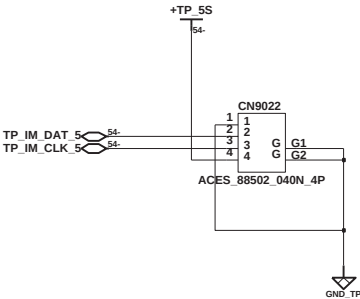
CHANGE by *Drawn Name* 7-Jan-2010

TOUCH PAD SWITCH BOARD

Connect to Touchpad Module



Connect to Mainboard's TP connector



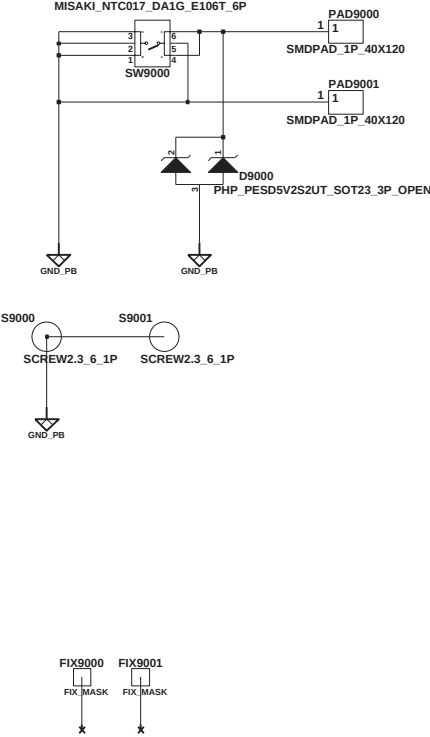
INVENTEC

TITLE			
Calcutta10 TP SWITCH BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	Model No	000

CHANGE by *Drawer Name* 2-Mar-2010

SHEET 54 OF 56

POWER BOARD



INVENTEC

TITLE
Calcutta10
POWER BOARD

SIZE CODE DOC. NUMBER REV

A3 CS Model No 55 OF 56 000

CHANGE by Drawer Name 24-Feb-2010

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8

