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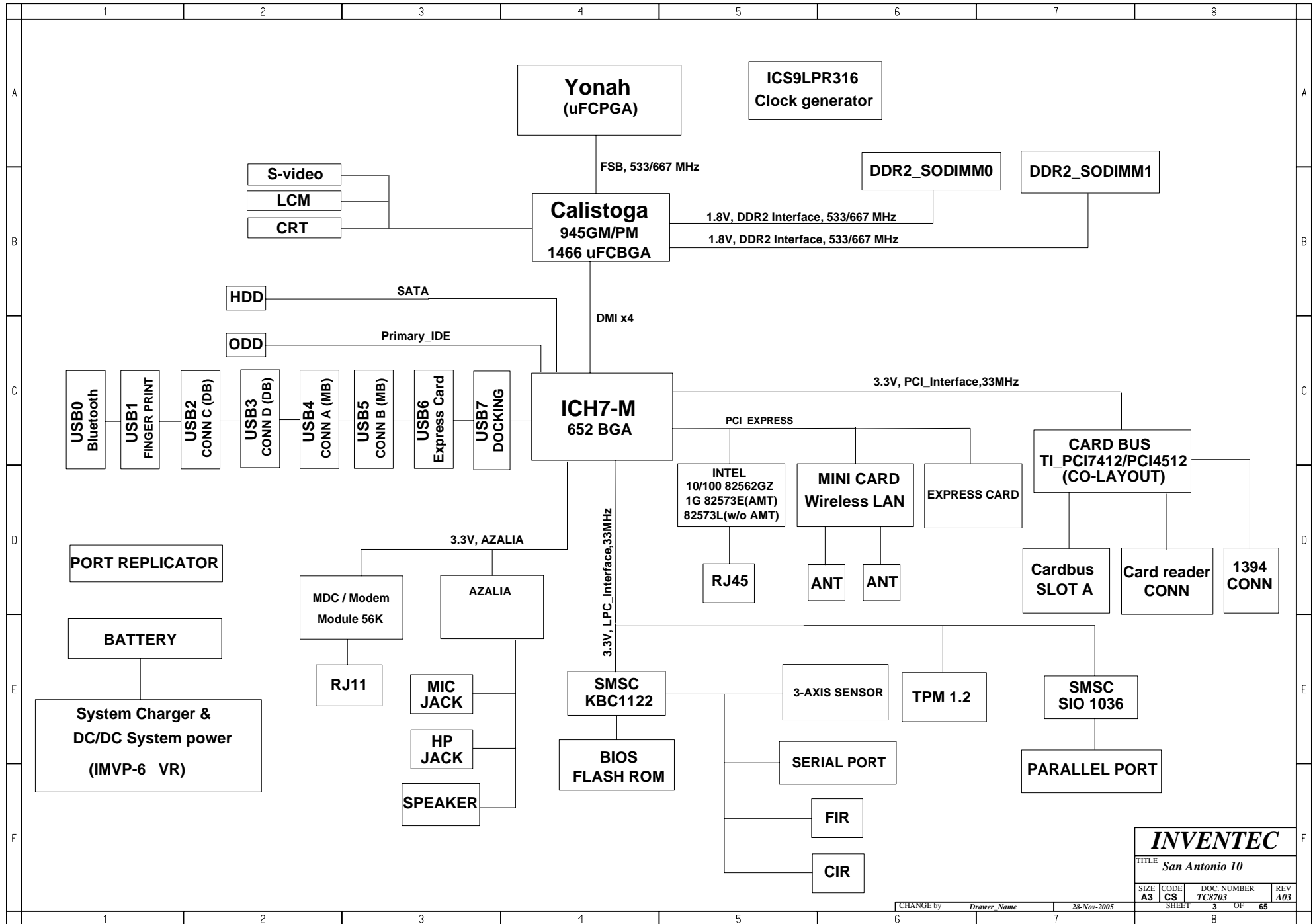
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TITLE *San Antonio 10*

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>TC8703</b>	REV <b>A03</b>
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CHANGE by *Drawer Name* 28-Nov-2005

SHEET 2 OF 65



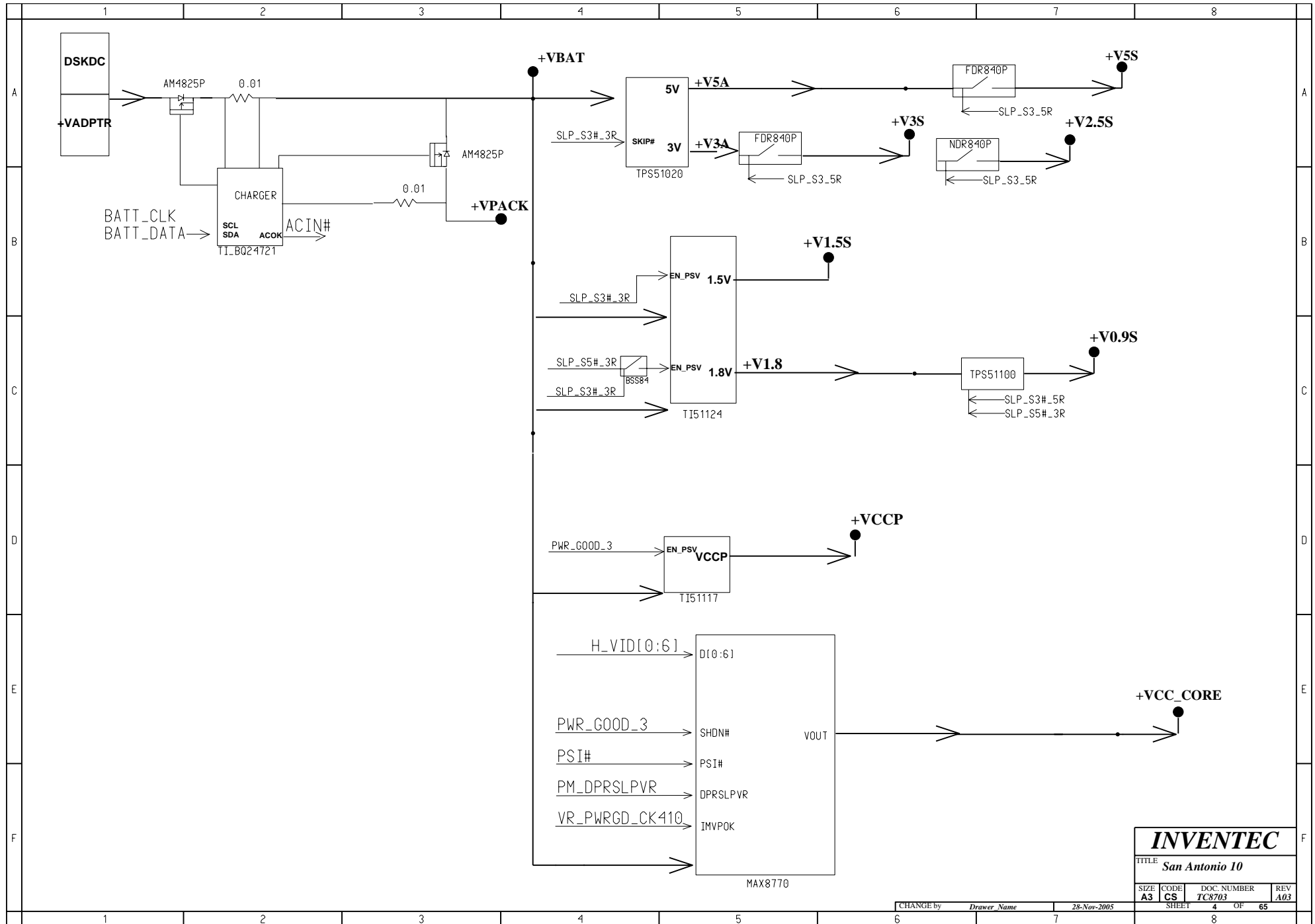
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TITLE *San Antonio 10*

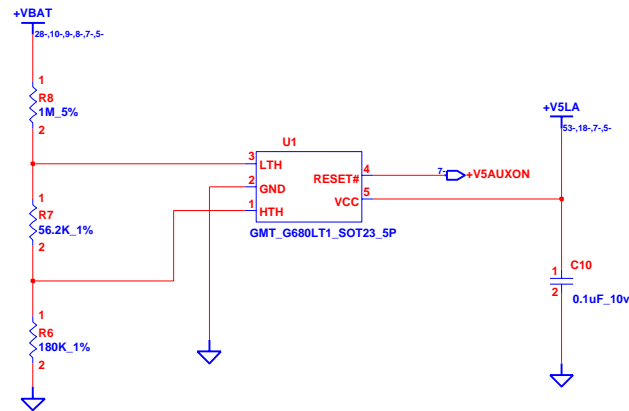
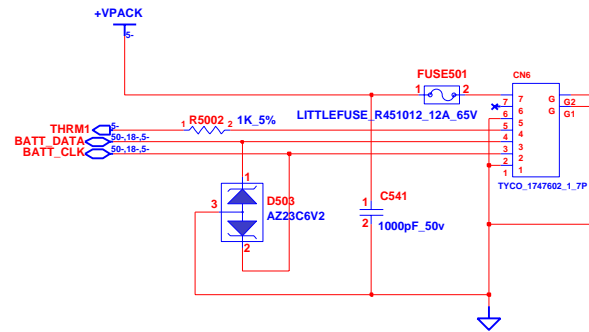
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CHANGE by *Drawer Name* 28-Nov-2005

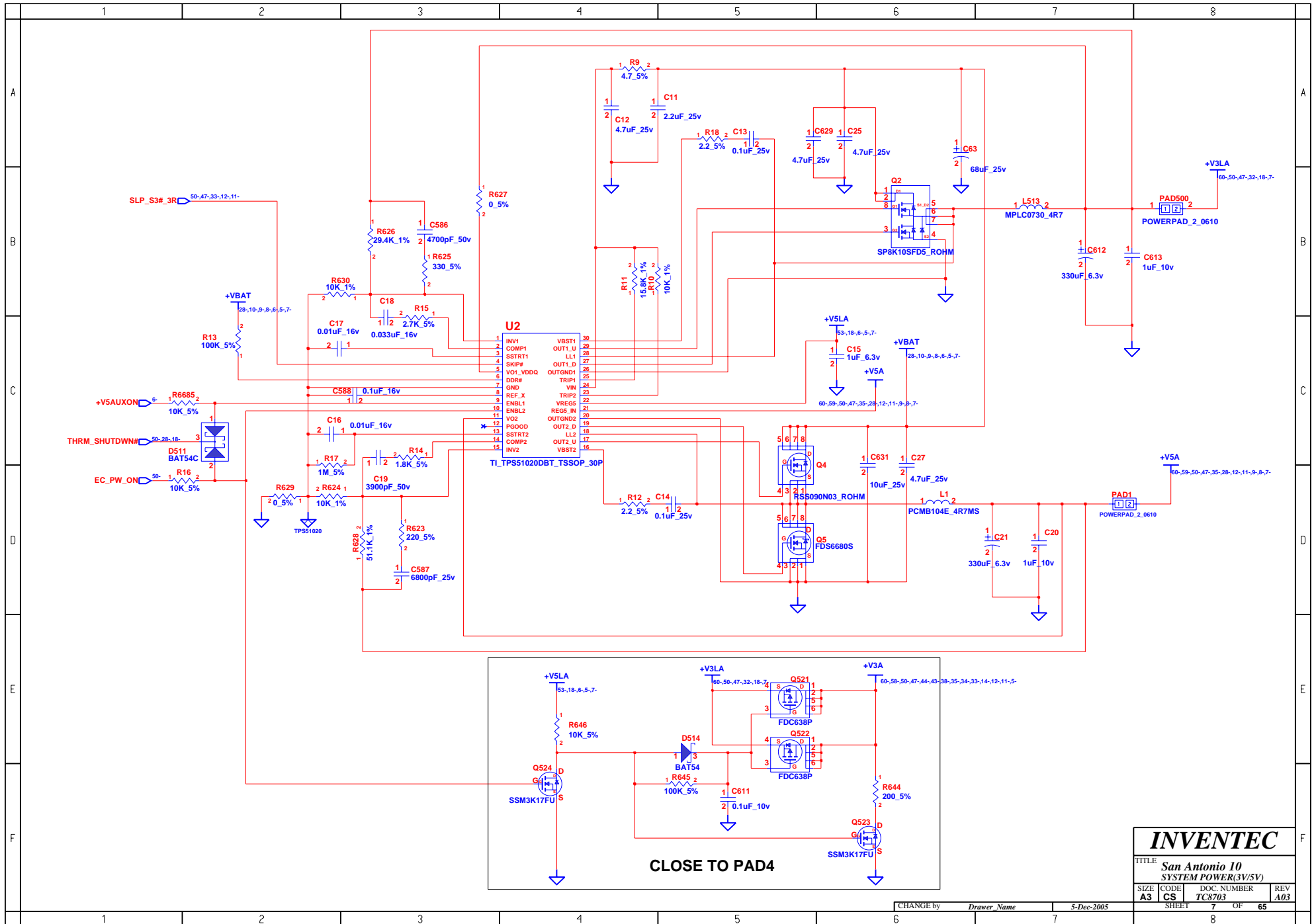
SHEET 3 OF 65

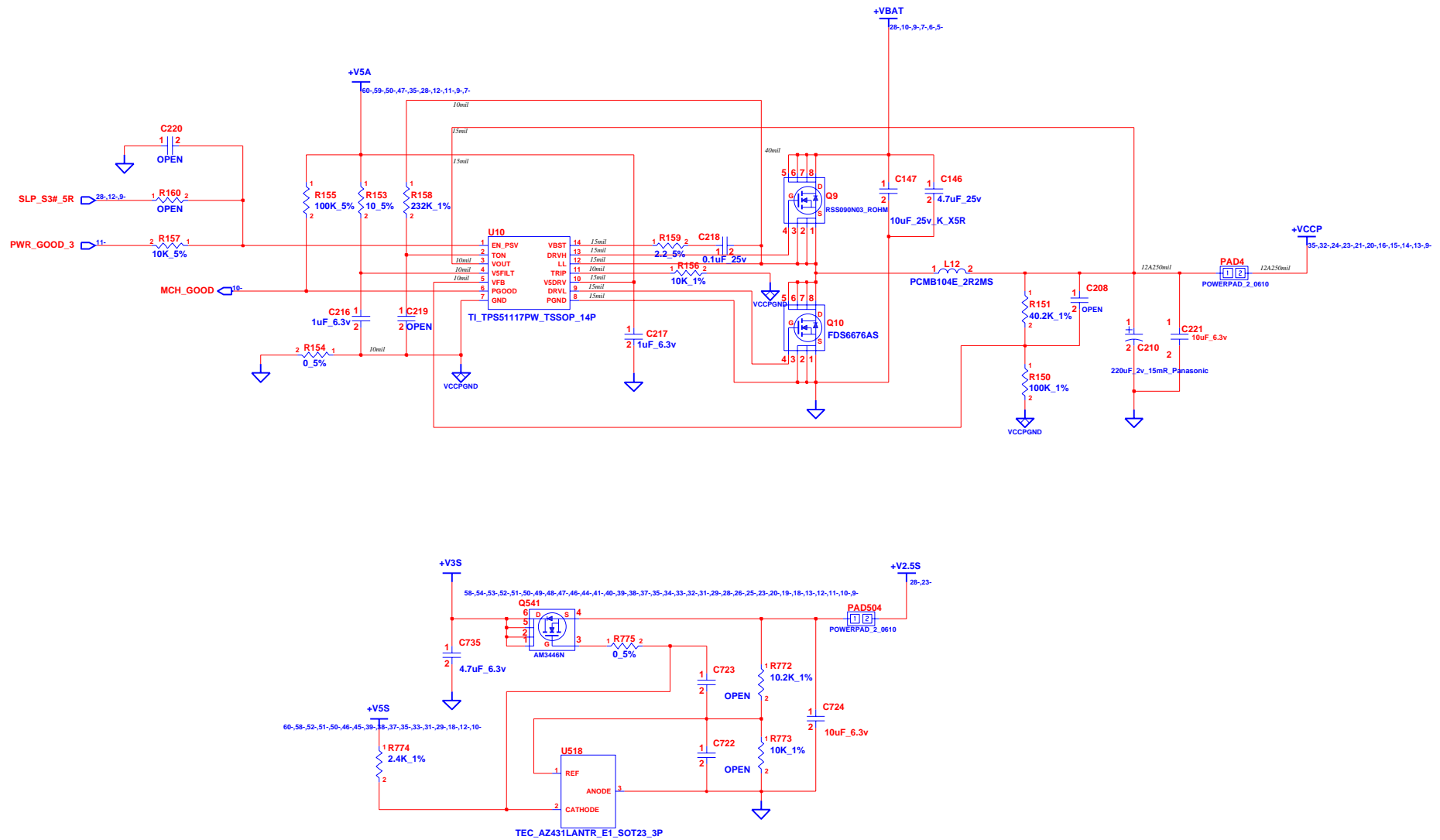




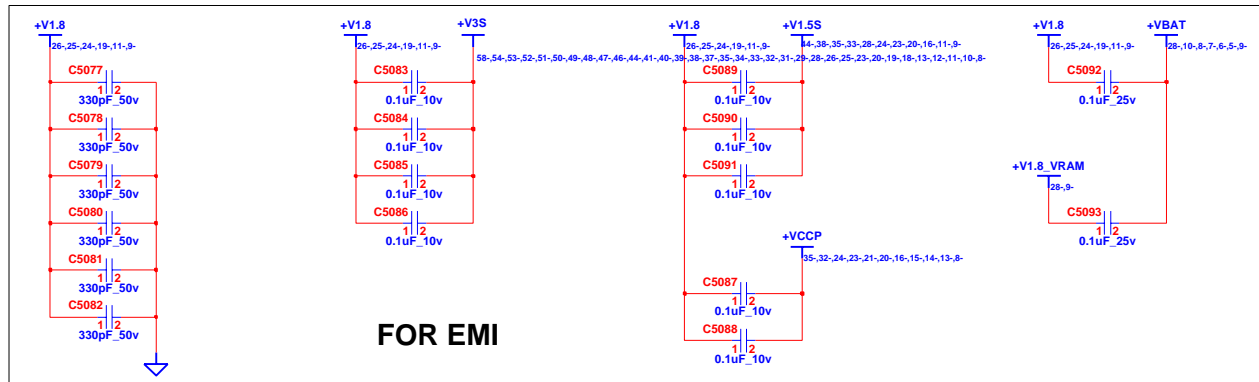
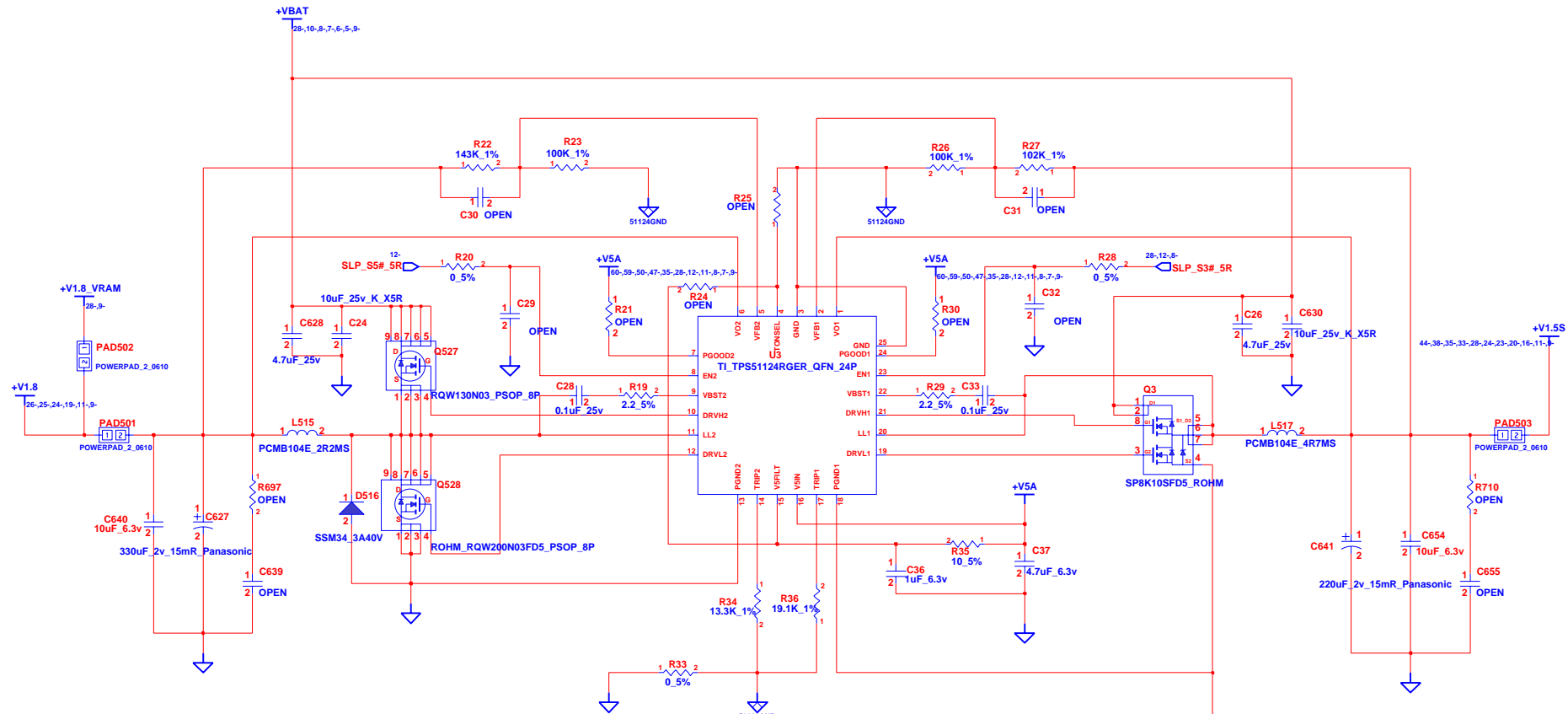


INVENTEC			
TITLE: San Antonio 10 BATTERY CONN			
SIZE: A3	CODE: CS	DOC. NUMBER: TC8703	REV: A03
CHANGE by: Drawer Name		28-Nov-2005	SHEET 6 OF 65





INVENTEC			
TITLE San Antonio 10			
SYSTEM POWER (+V2.5S / +VCCP)			
SIZE A3	CODE CS	DOC. NUMBER TC8703	REV A03
CHANGE by		Drawer Name	28-Nov-2005
SHEET		8	OF 65

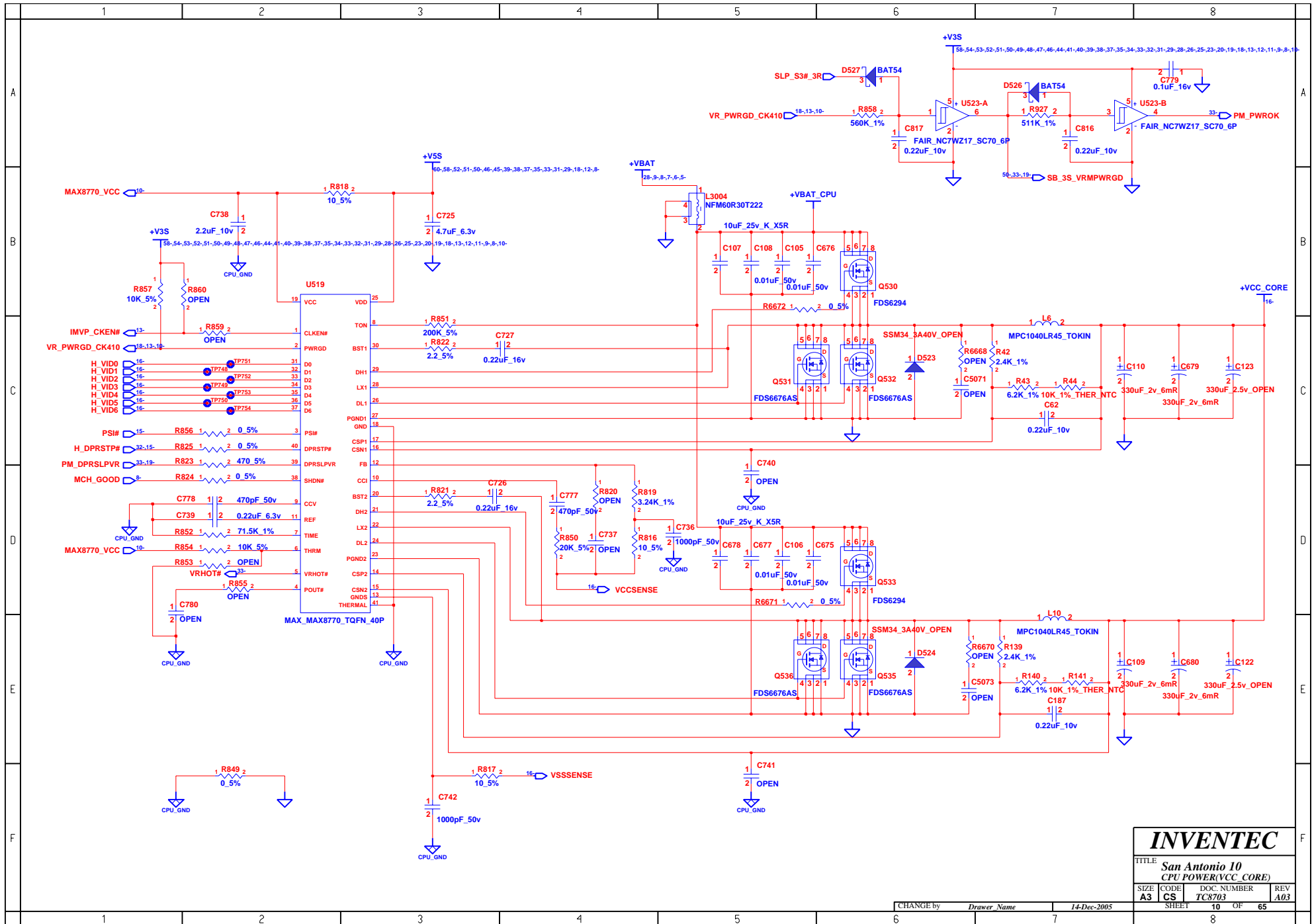


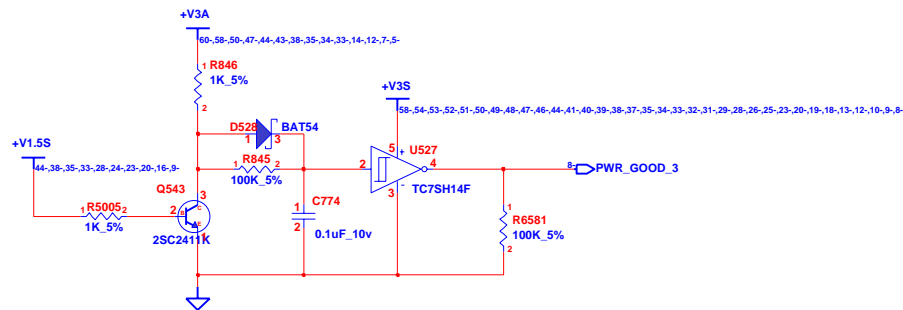
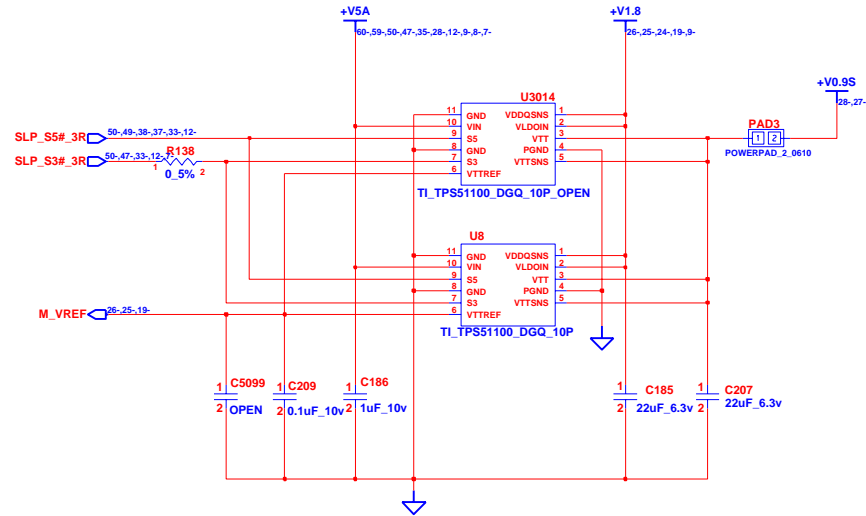
**INVENTEC**

TITLE			
San Antonio 10			
SYSTEM POWER(+V1.5S / +V1.8)			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by: *Drawer Name* 28-Nov-2005

SHEET 9 OF 65



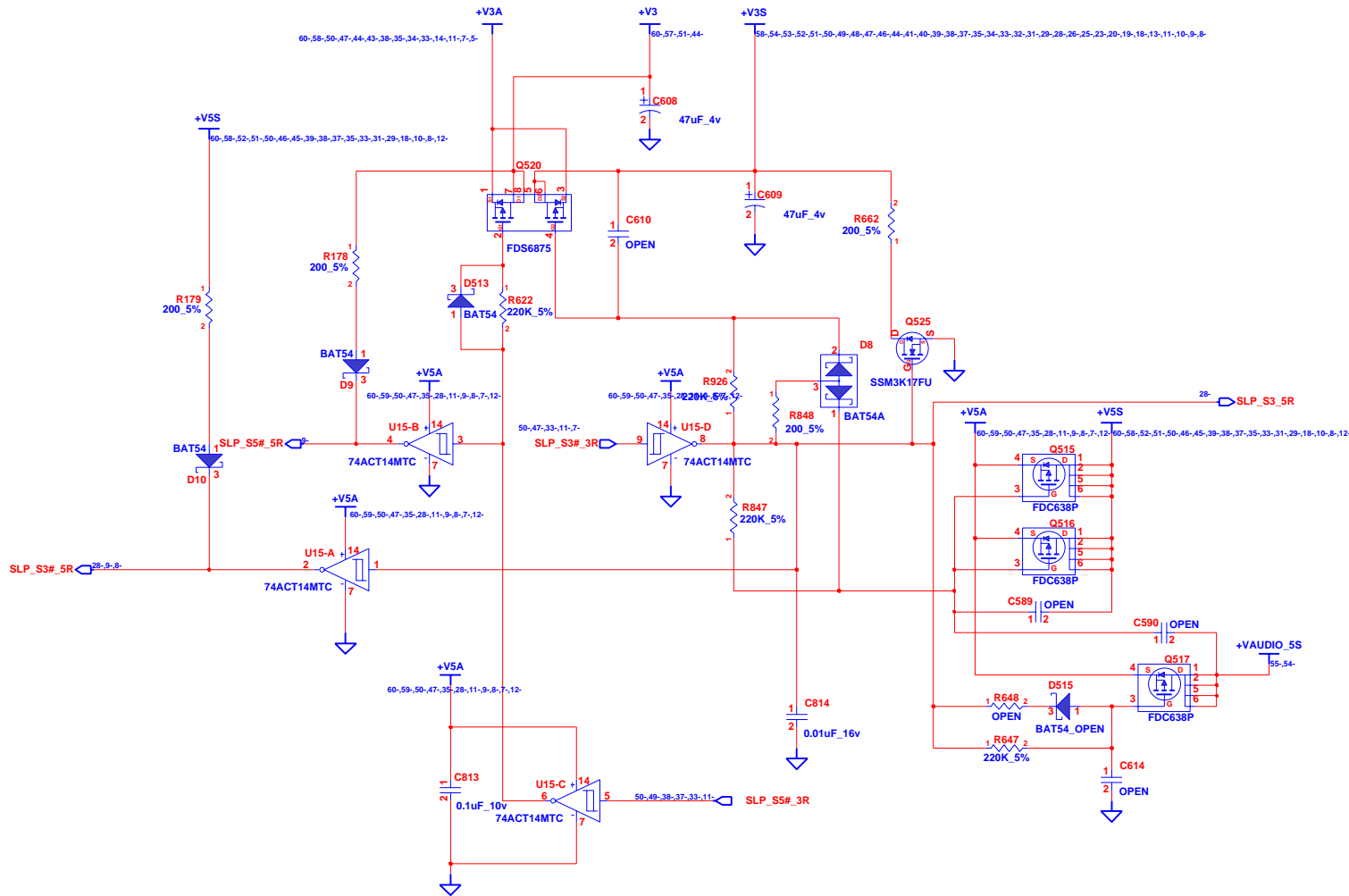


**INVENTEC**

TITLE			
San Antonio 10			
+V0.9S / POWER GOOD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 28-Nov-2005

SHEET 11 OF 65



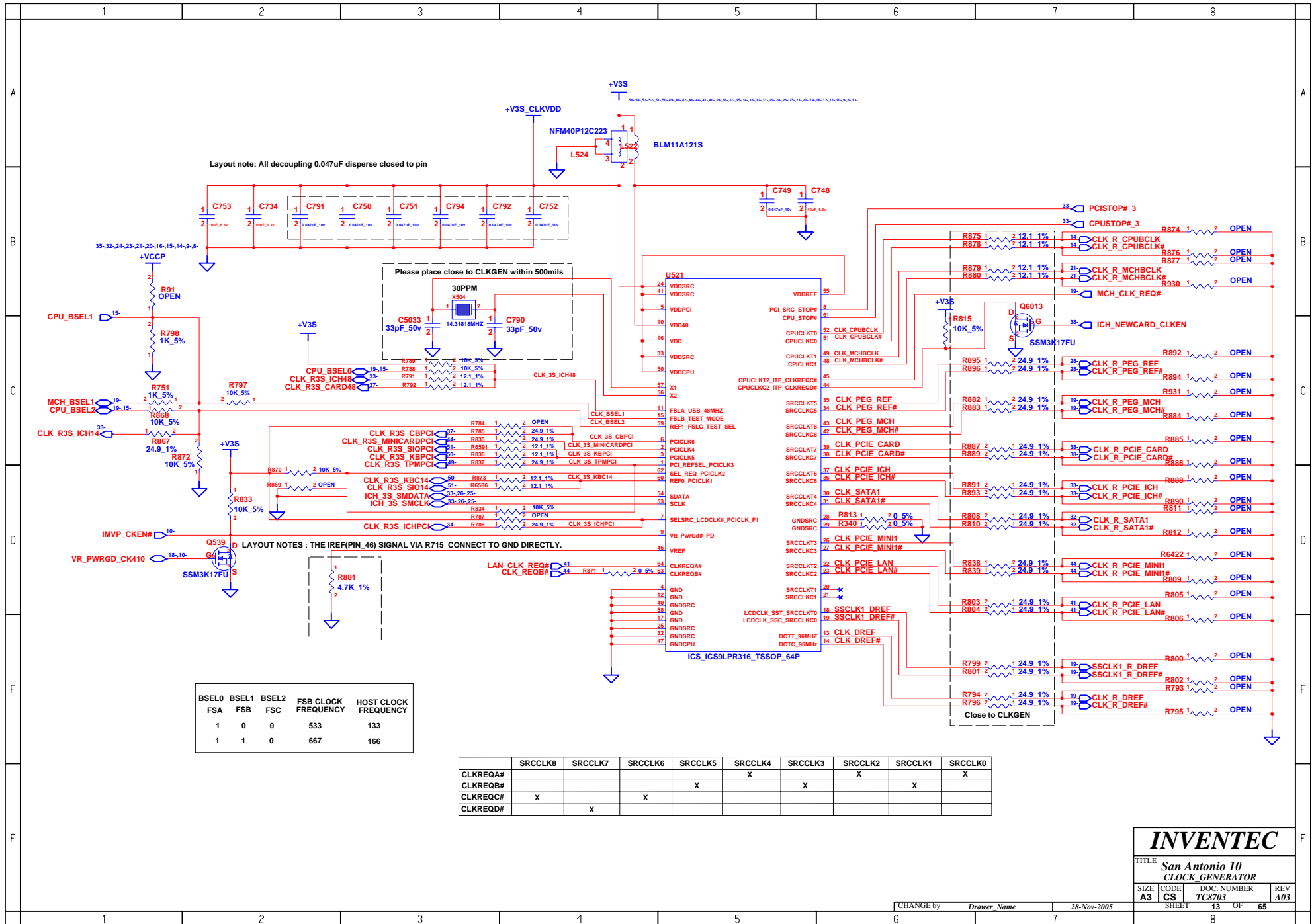
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TITLE  
**San Antonio 10  
POWER(SLEEP)**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>TC8703</b>	REV <b>A03</b>
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CHANGE by *Drawer Name* 28-Nov-2005

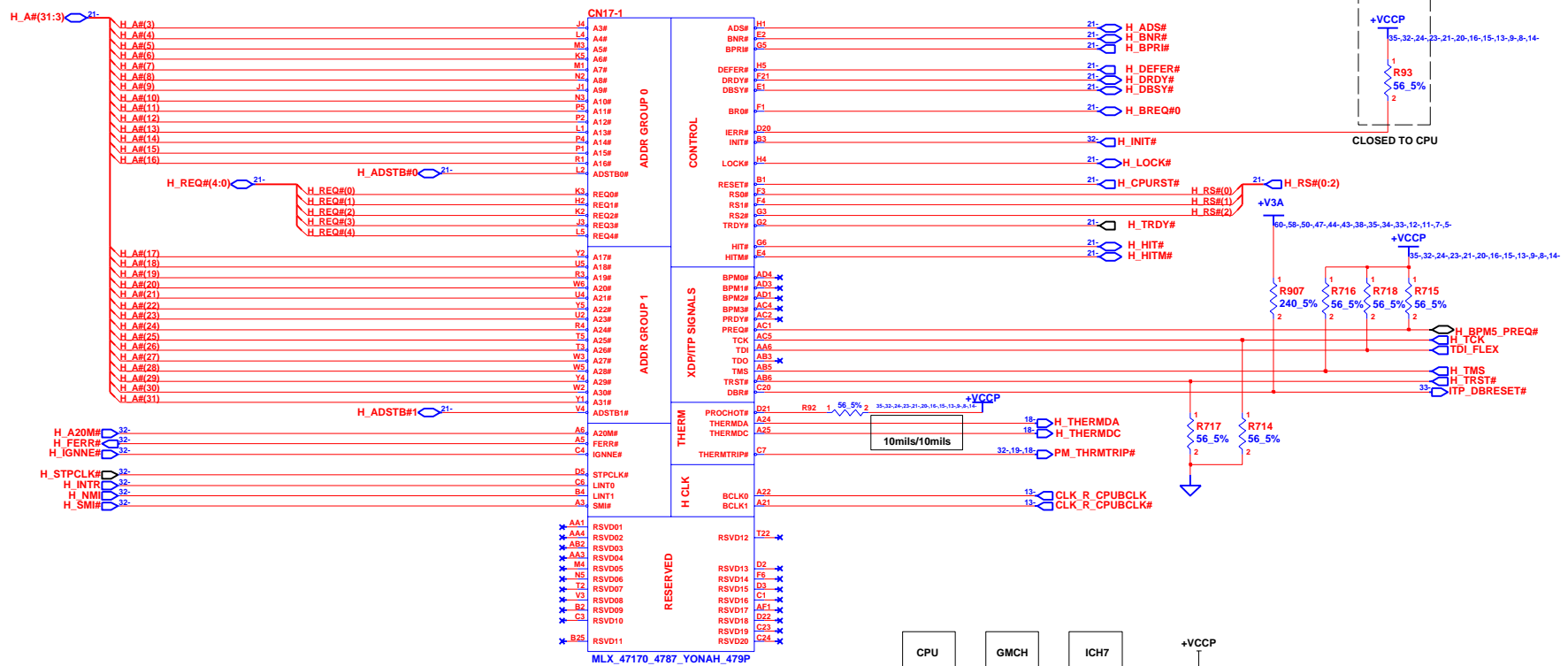
SHEET 12 OF 65



**INVENTEC**

TITLE: **San Antonio 10  
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A3 CODE CS DOC NUMBER TC8703 REV A03

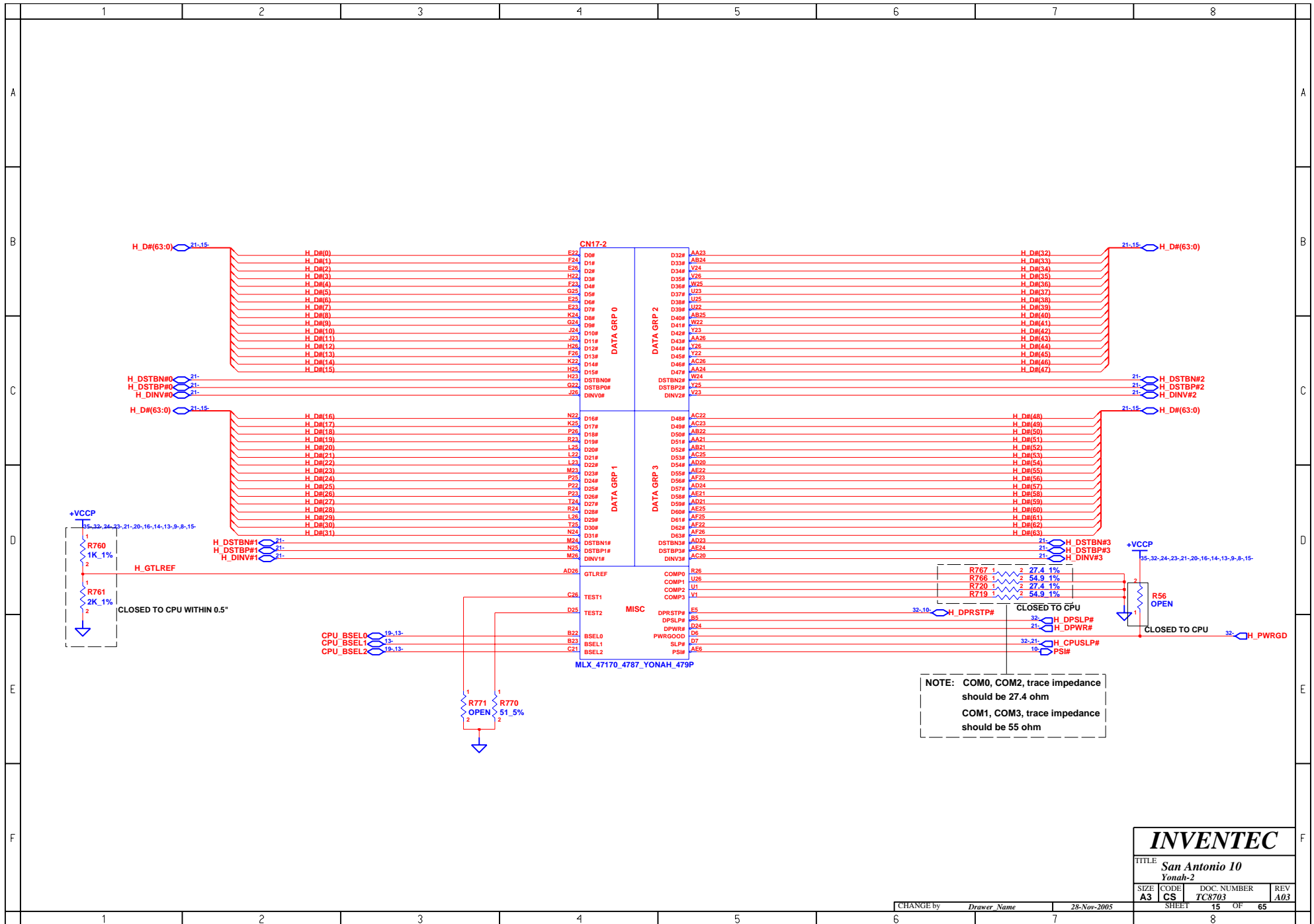


**INVENTEC**

TITLE			
San Antonio 10			
Yonah-I			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 28-Nov-2005

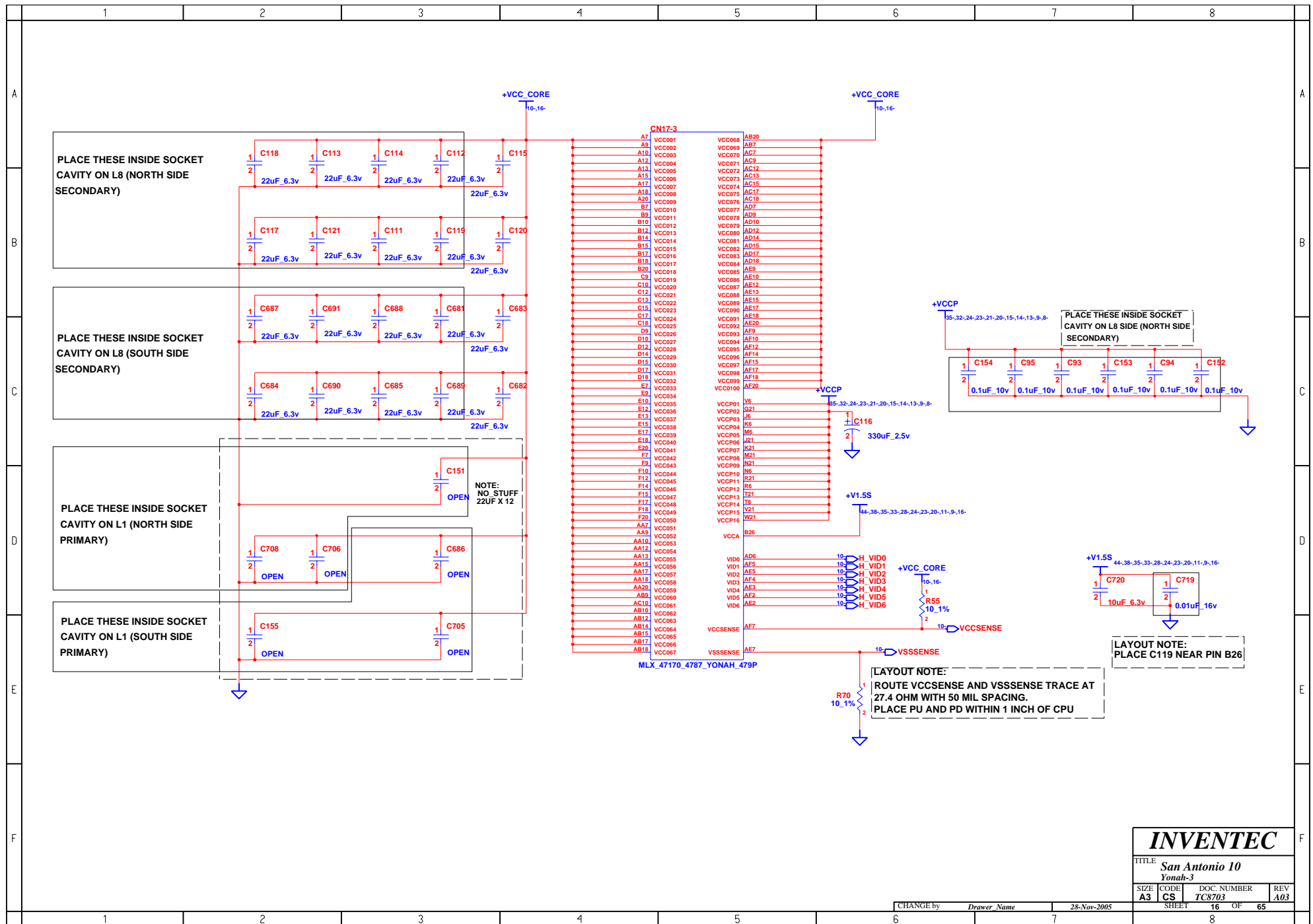
SHEET 14 OF 65



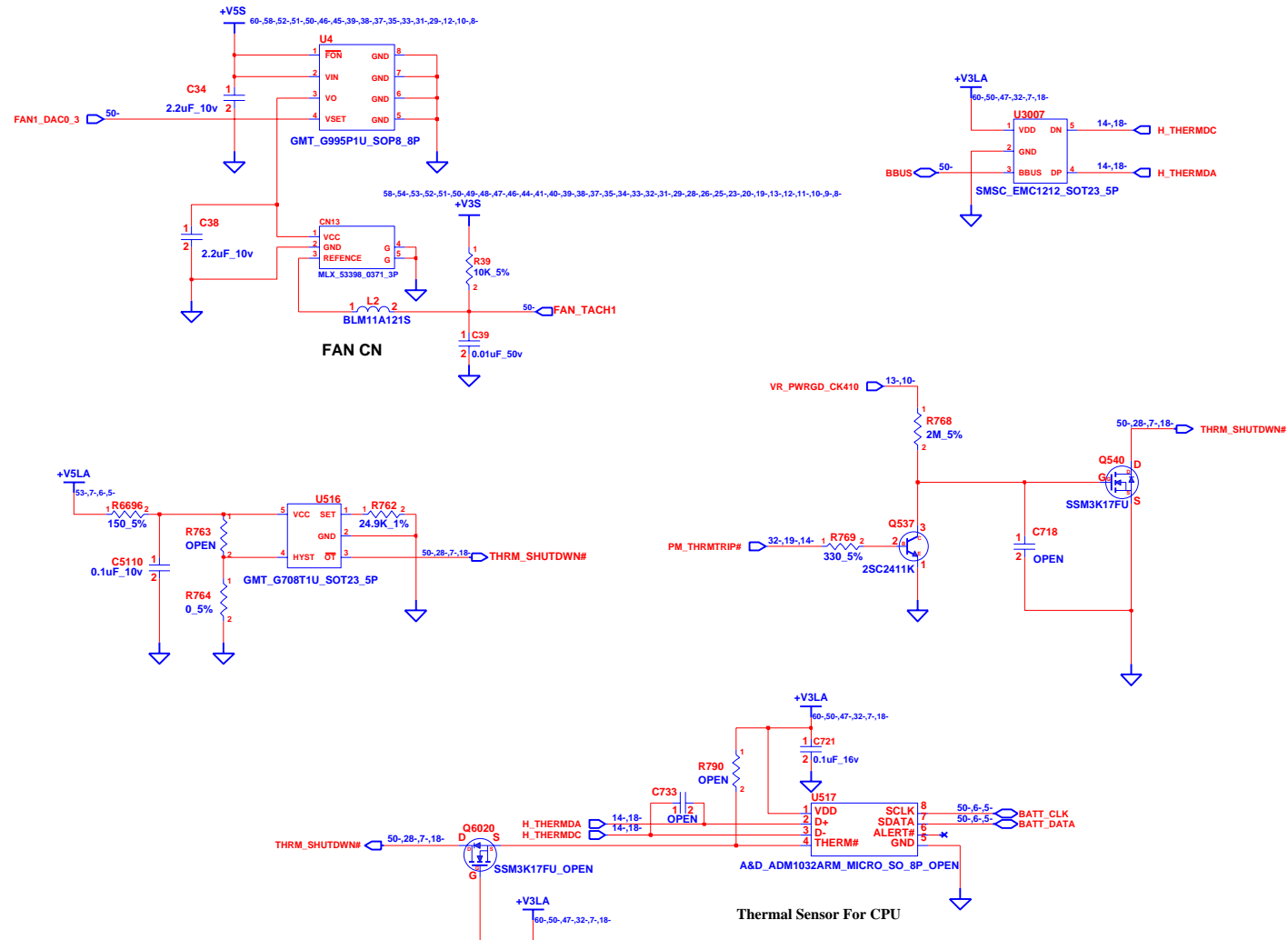
**INVENTEC**

TITLE: <b>San Antonio 10 Yonah-2</b>			
SIZE: <b>A3</b>	CODE: <b>CS</b>	DOC. NUMBER: <b>TC8703</b>	REV: <b>A03</b>
SHEET: <b>15</b>		OF: <b>65</b>	

CHANGE by: *Drawer Name* 28-Nov-2005

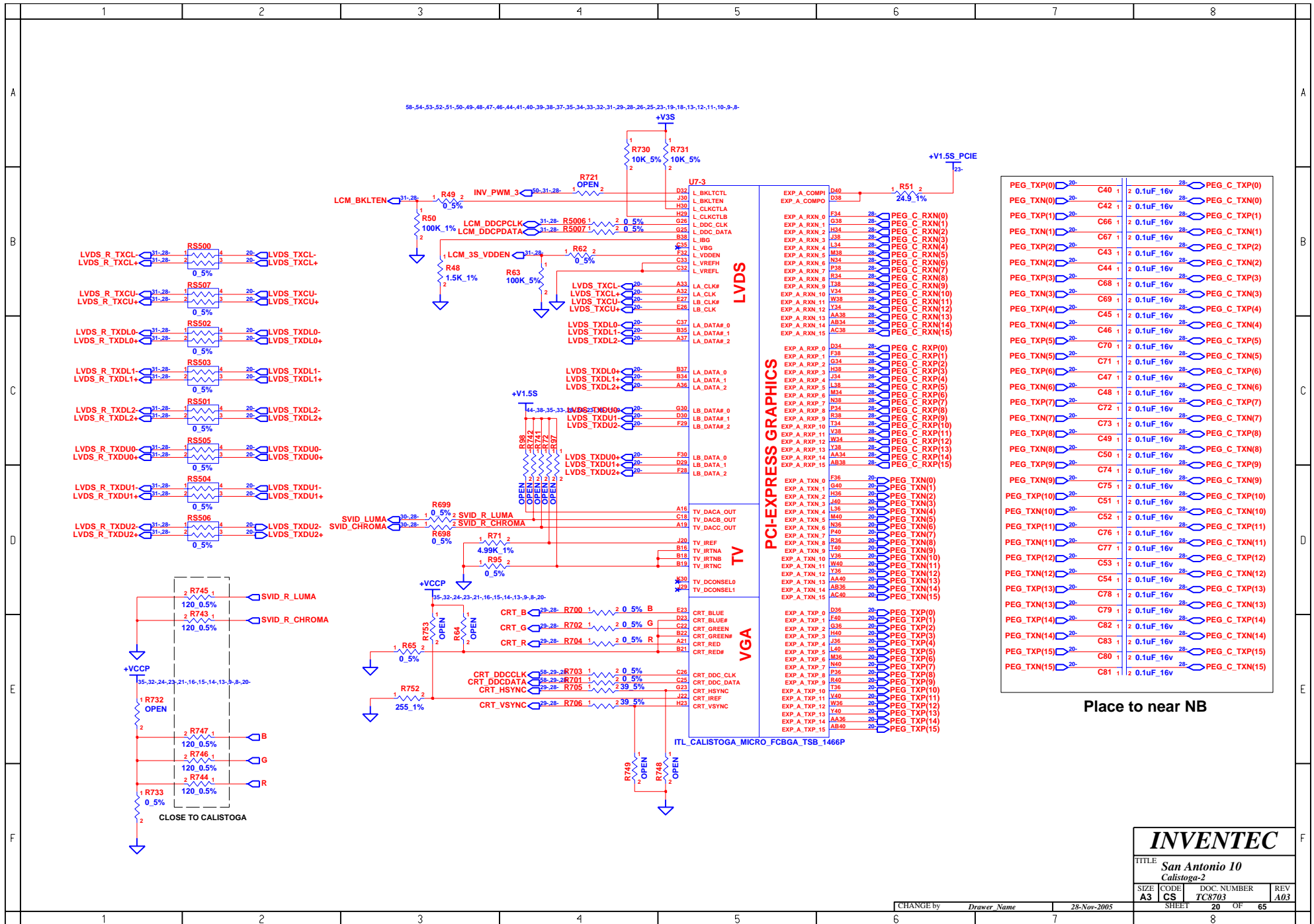


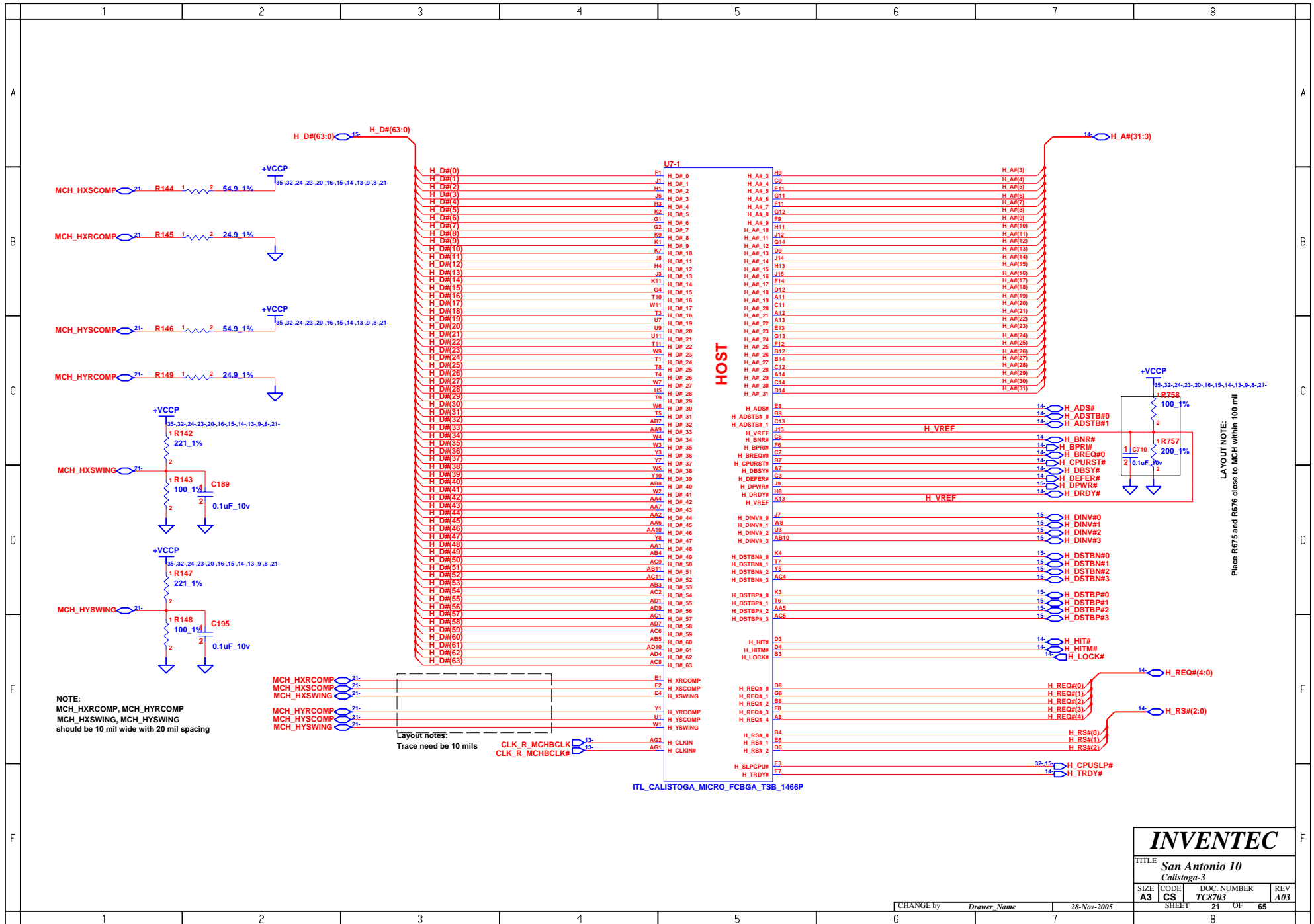


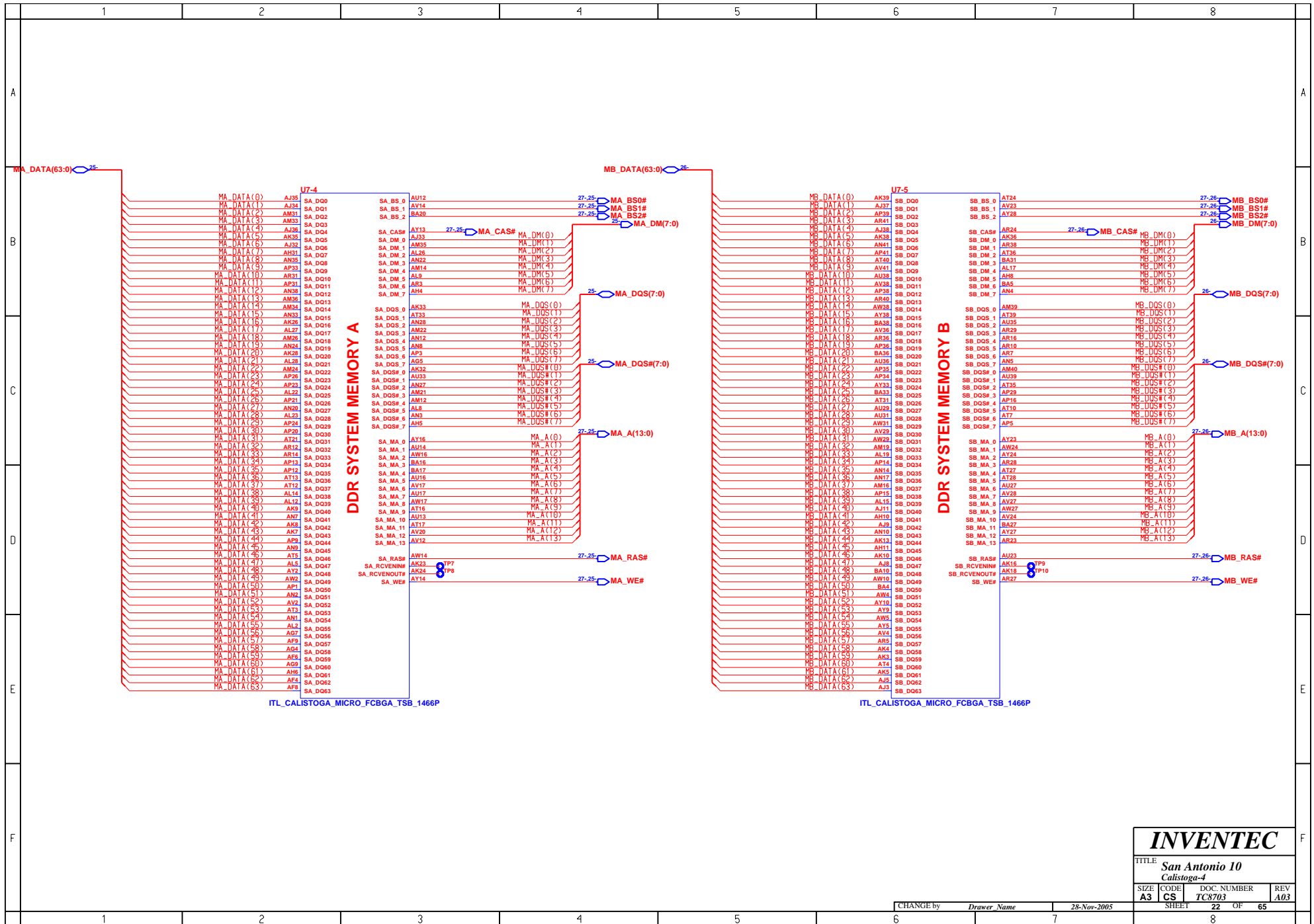


INVENTEC			
TITLE San Antonio 10 THERMAL&FAN CONTROLLER			
SIZE A3	CODE CS	DOC. NUMBER TC8703	REV A03
CHANGE by	Drawer Name	14-Dec-2005	SHEET 18 OF 65









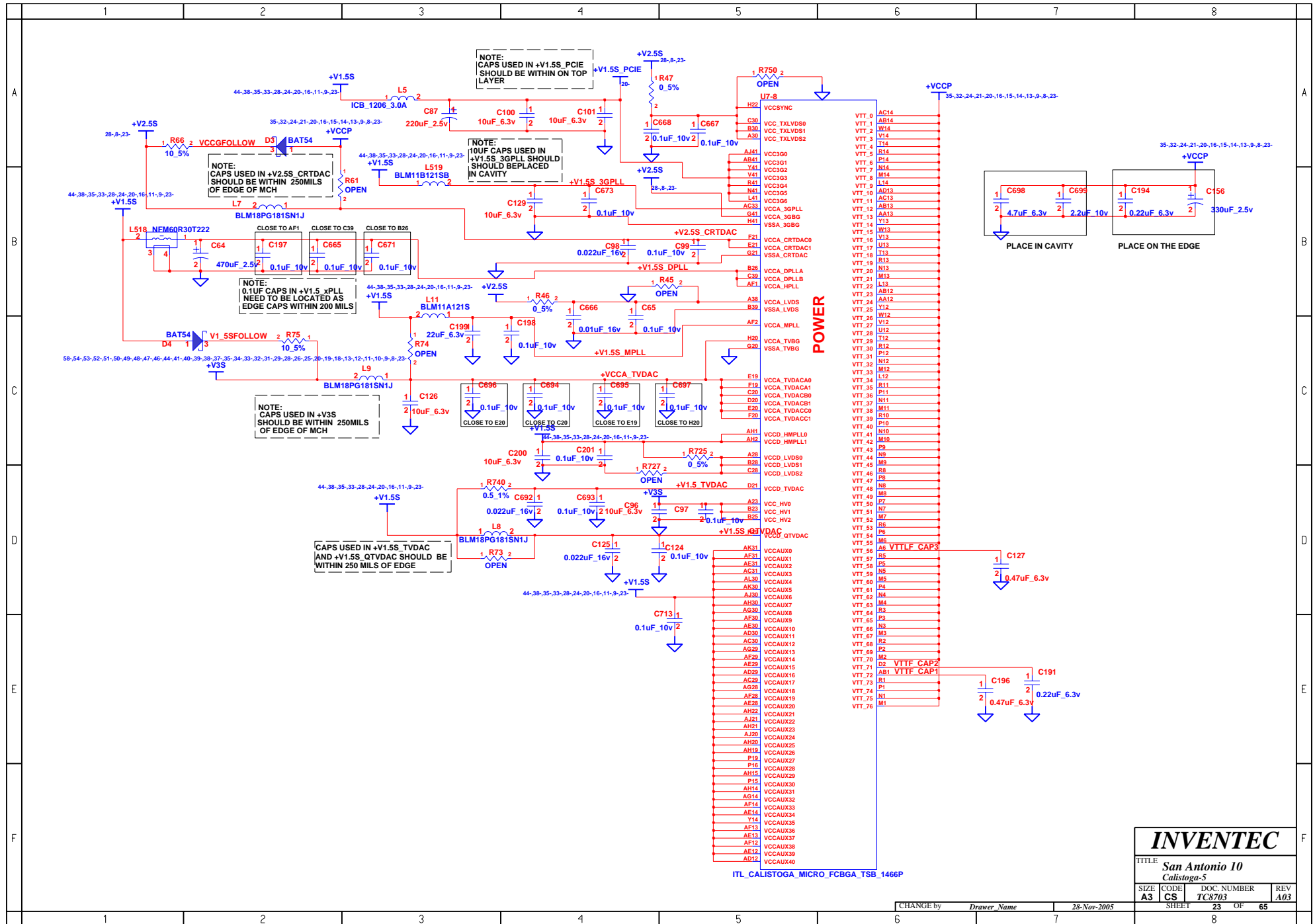
**INVENTEC**

TITLE  
San Antonio 10  
Calistoga-4

SIZE CODE CS DOC. NUMBER REV  
A3 TC8703 22 OF 65 A03

CHANGE by Drawer Name 28-Nov-2005

SHEET 22 OF 65

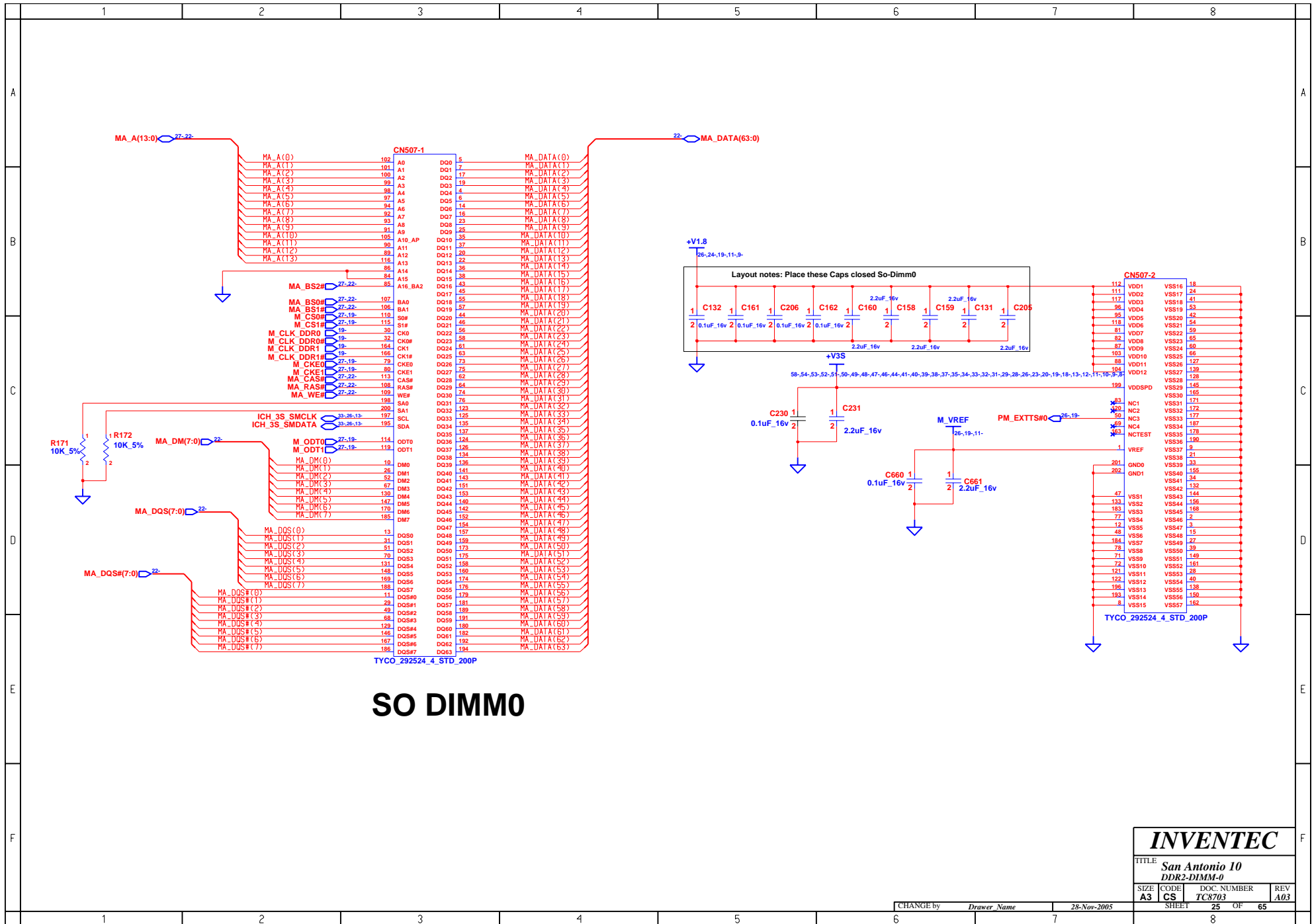


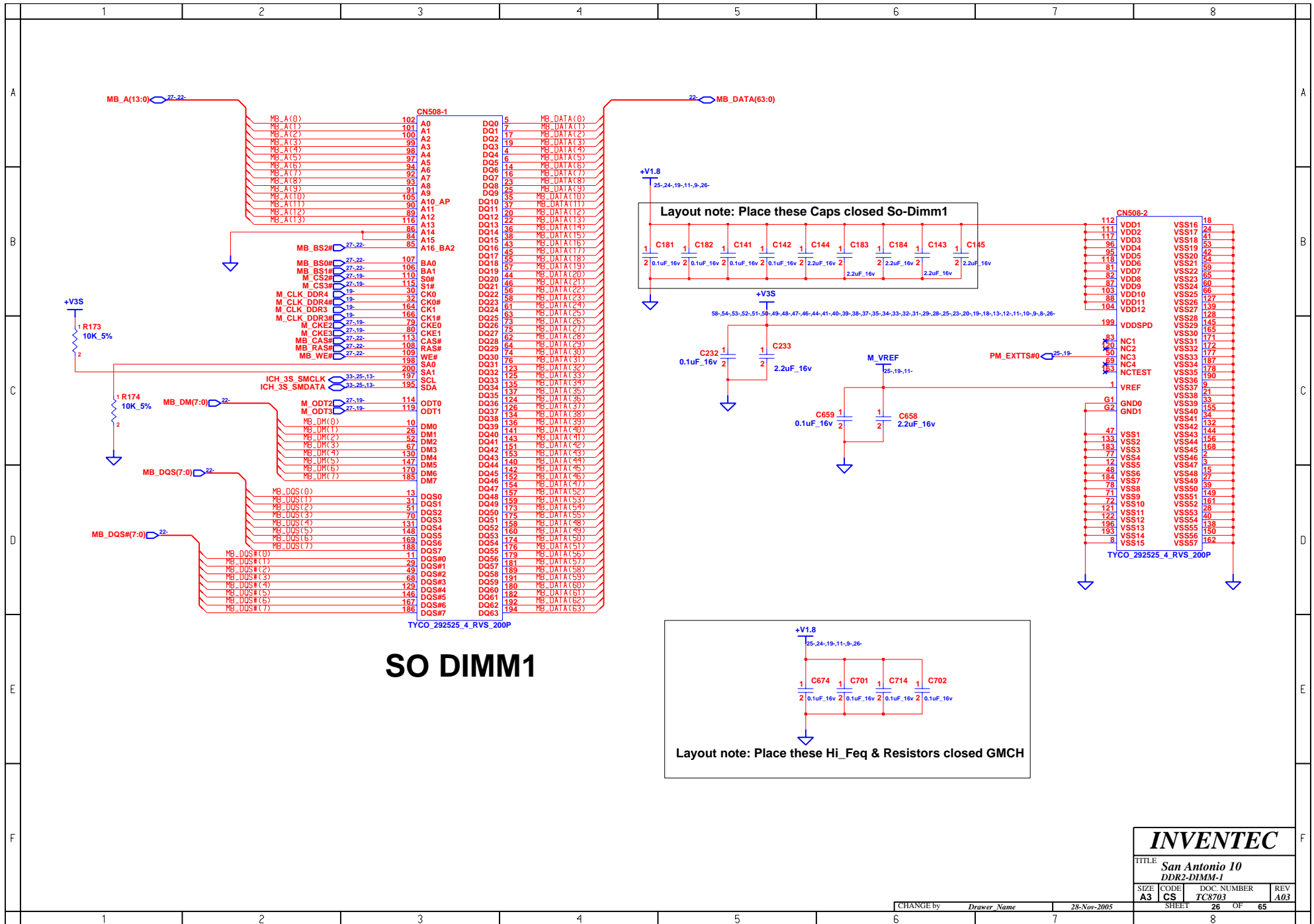
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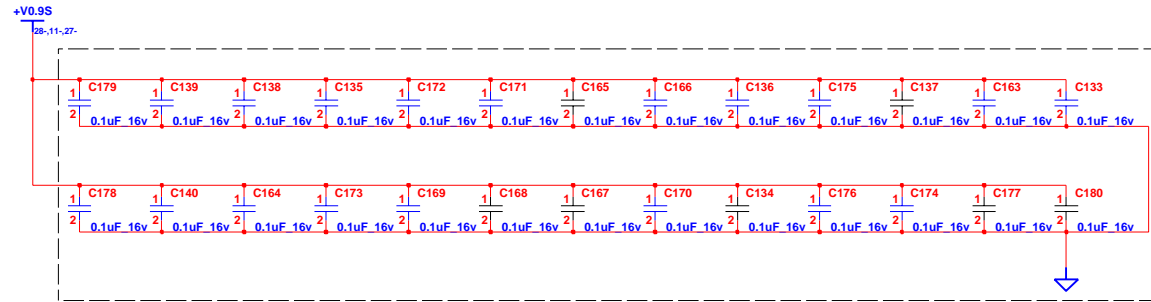
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Calistoga-5			
SIZE: <b>A3</b>	CODE: <b>CS</b>	DOC. NUMBER: <b>TC8703</b>	REV: <b>A03</b>
SHEET: <b>23</b>		OF: <b>65</b>	

CHANGE by: *Drawer Name* 28-Nov-2005

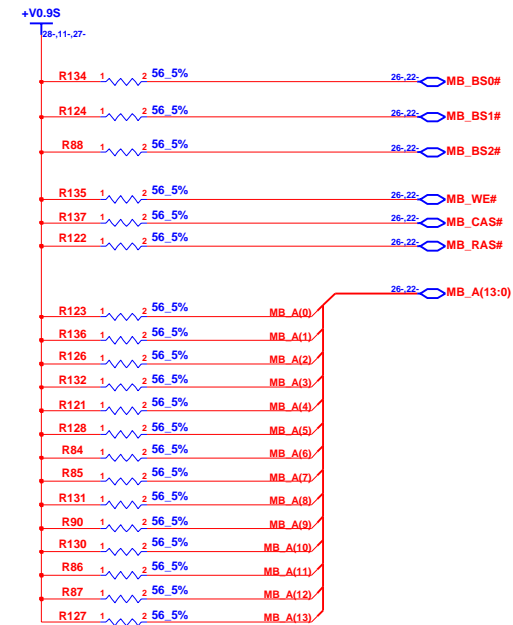
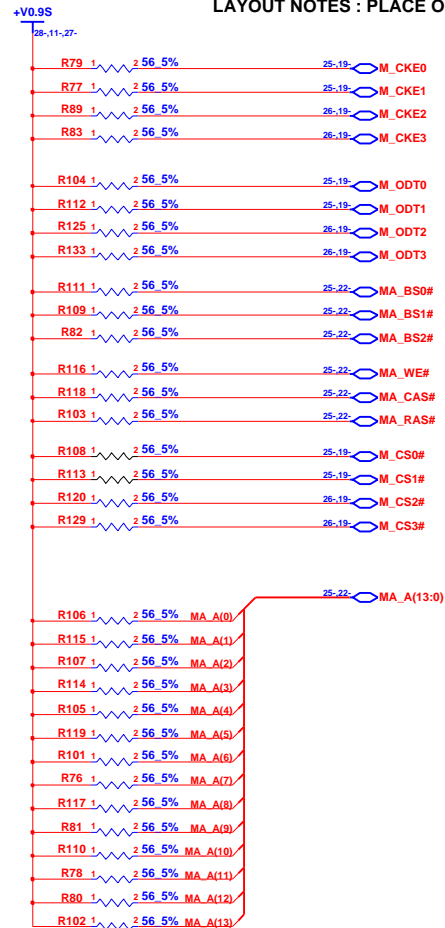




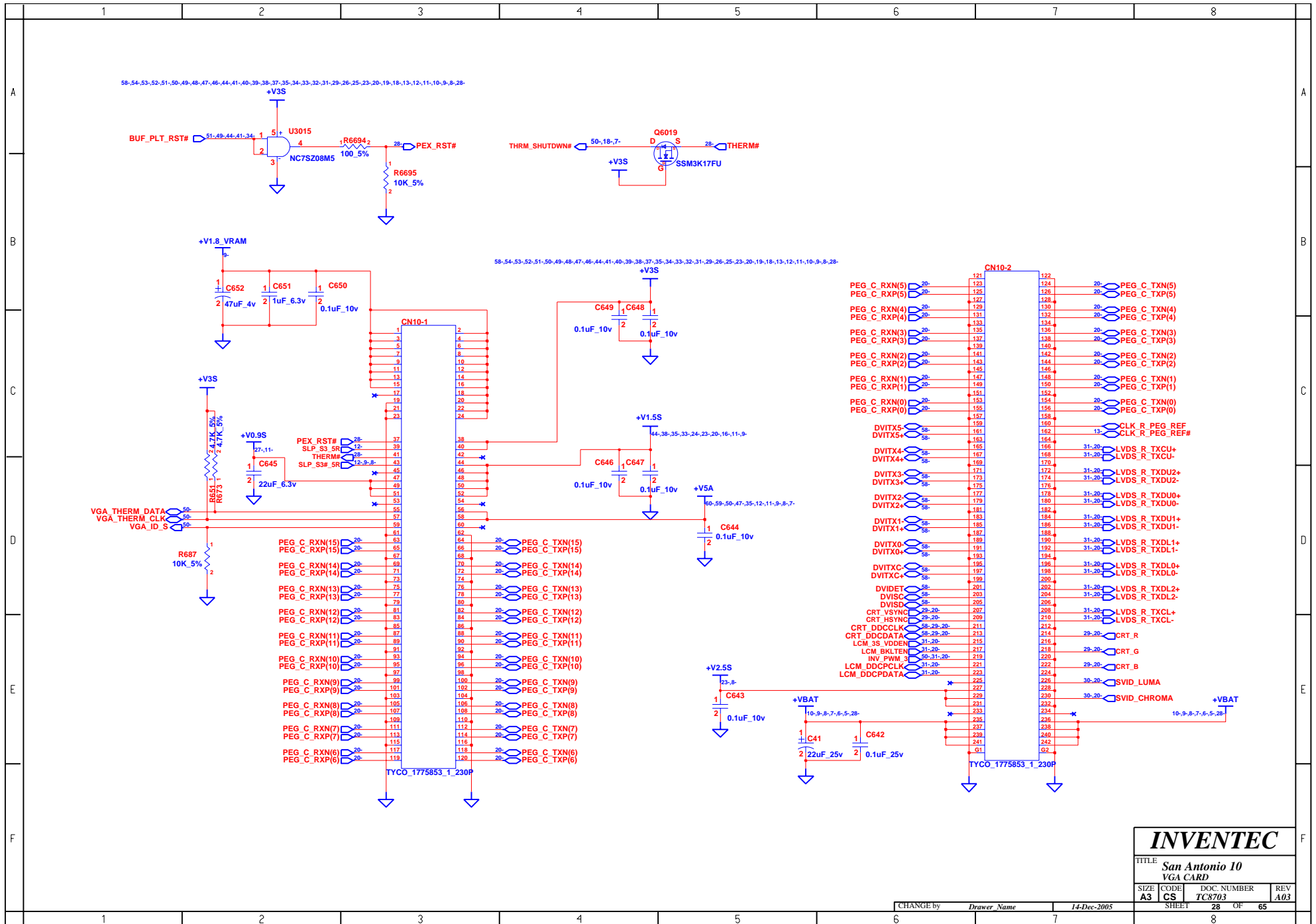




LAYOUT NOTES : PLACE ONE CAP CLOSE TO EVERY 2 PULL UP RESISTOR TERMINATED TO +V0.9S



INVENTEC			
TITLE San Antonio 10 DDR2-DAMPING			
SIZE A3	CODE CS	DOC. NUMBER TC8703	REV A03
CHANGE by Drawer Name		28-Nov-2005	
SHEET		27	OF 65



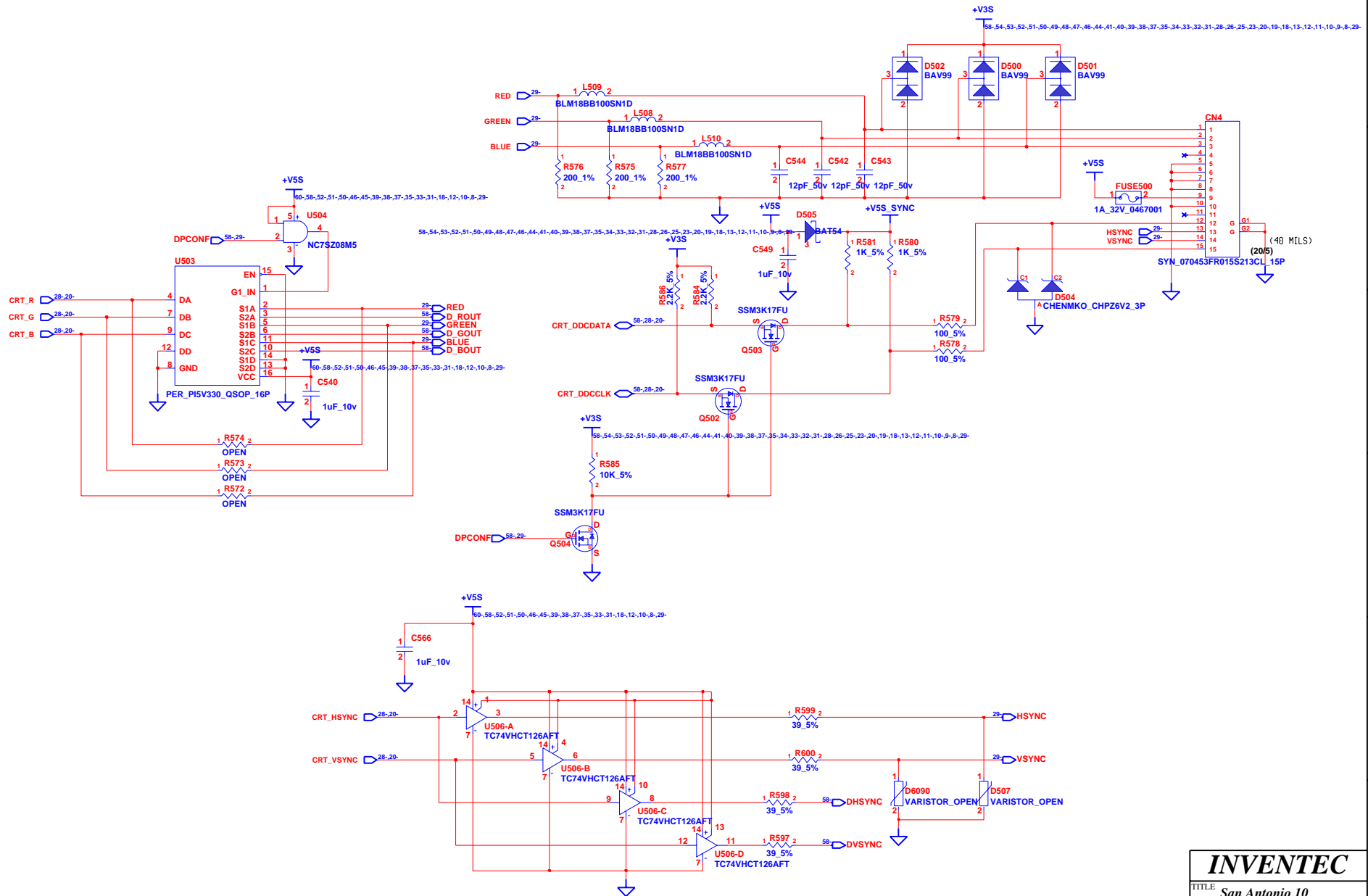
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TITLE  
**San Antonio 10  
VGA CARD**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>TC8703</b>	REV <b>A03</b>
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SHEET <b>28</b>	OF <b>65</b>
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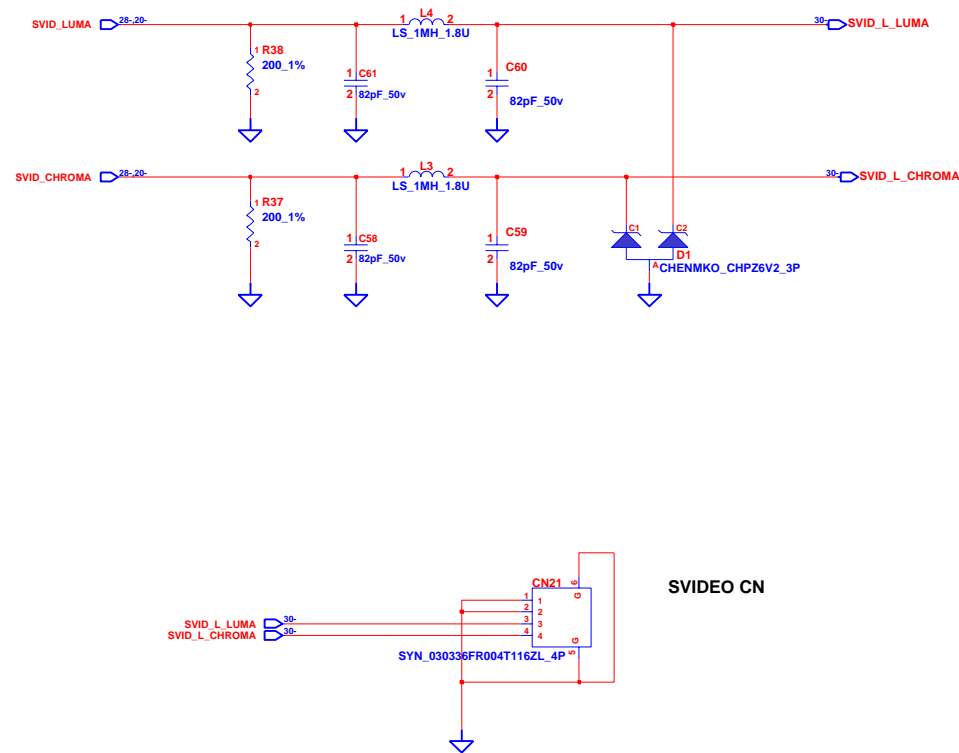
CHANGE by *Drawer Name* 14-Dec-2005



**INVENTEC**

TITLE			
San Antonio 10 RGB CONNECTOR			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03
SHEET		29	OF 65

CHANGE by *Drawer Name* 8-Dec-2005



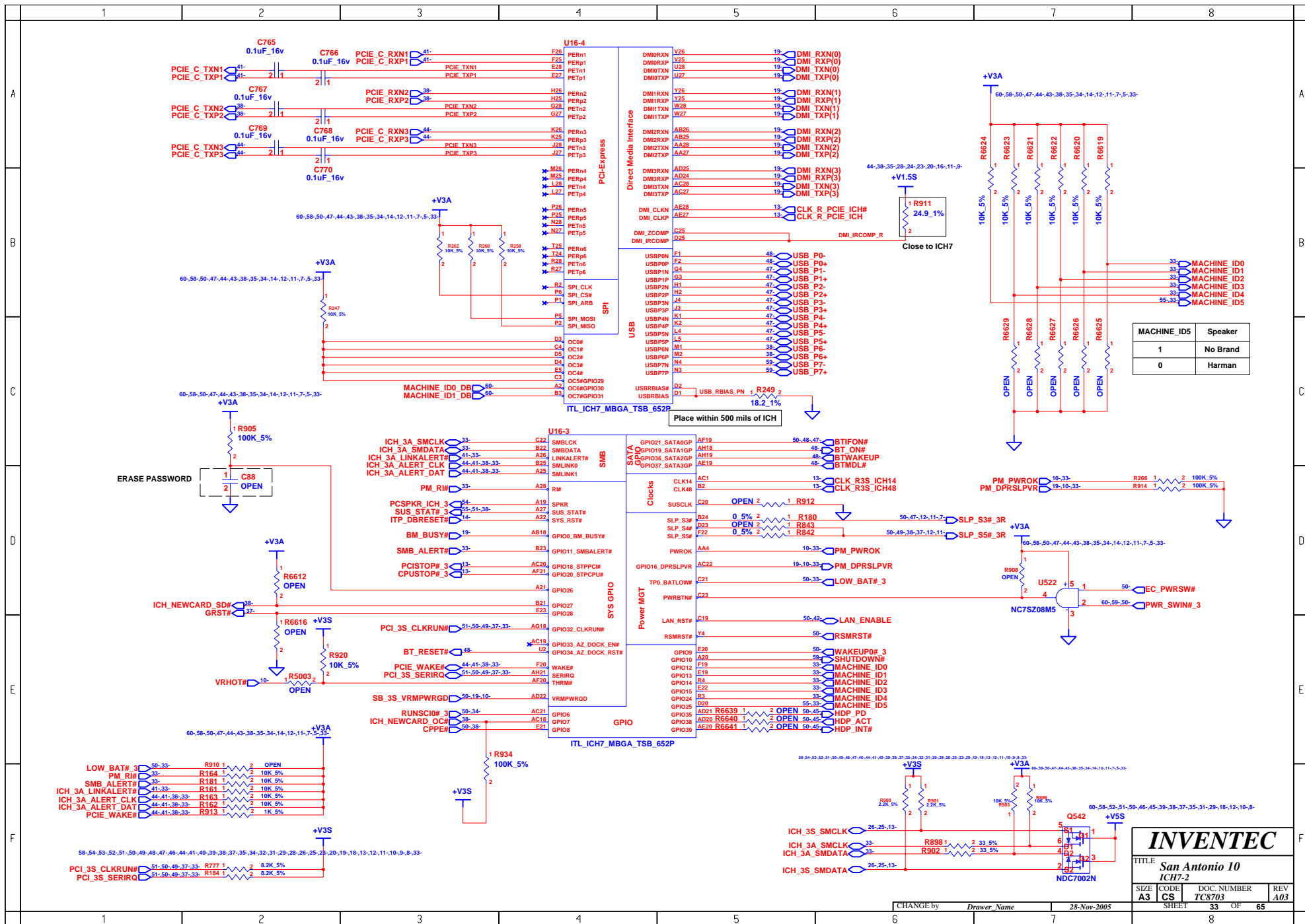
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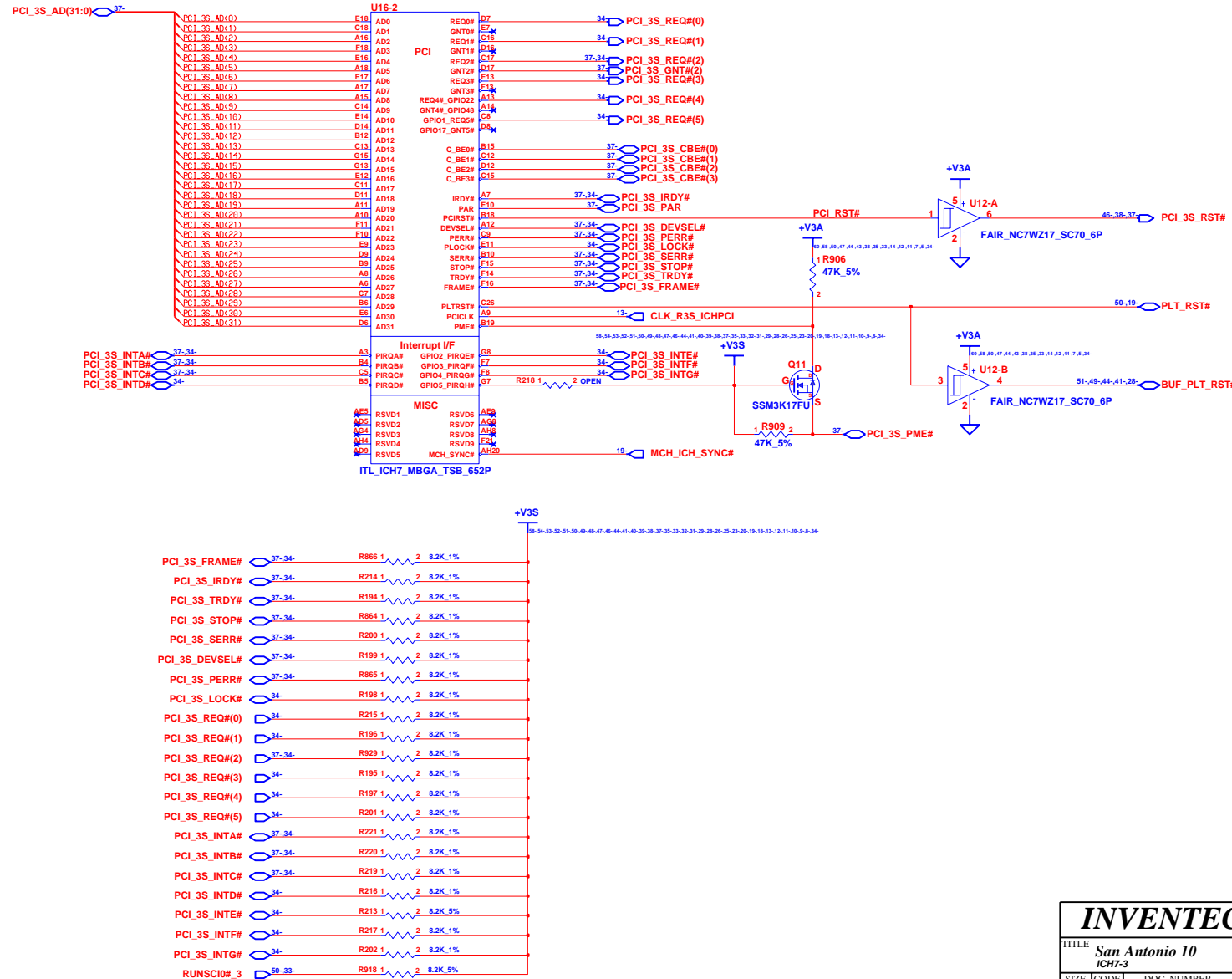
INVENTEC			
TITLE <i>San Antonio 10</i>			
S-VIDEO			
SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>TC8703</b>	REV <b>A03</b>
SHEET <b>30</b>		OF <b>65</b>	

CHANGE by *Drawer Name* 8-Dec-2005











	1	2	3	4	5	6	7	8	
A									A
B									B
C									C
D									D
E									E
F									F

U16-5

A4

A23

B1

B8

B11

B14

B17

B20

B26

B28

C2

C6

C27

D10

D13

D18

D21

D24

E1

E2

E4

E8

E15

F3

F4

F5

F12

F27

F28

G1

G2

G5

G6

G9

G14

G18

G21

G24

G25

G26

H3

H4

H5

H24

H27

H28

J1

J2

J5

J24

J25

J26

K24

K27

K28

L13

L15

L24

L25

L26

M1

M4

M5

M12

M13

M14

M15

M16

M17

M24

M27

N28

N1

N2

N5

N6

N11

N12

N13

N14

N15

N16

N17

N18

N24

N25

N26

P3

P4

P12

P13

P14

P15

P16

P17

P24

P27

VSS96

VSS99

VSS100

VSS101

VSS102

VSS103

VSS104

VSS105

VSS106

VSS107

VSS108

VSS109

VSS110

VSS111

VSS112

VSS113

VSS114

VSS115

VSS116

VSS117

VSS118

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VSS121

VSS122

VSS123

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VSS126

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VSS128

VSS129

VSS130

VSS131

VSS132

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VSS136

VSS137

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VSS141

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VSS144

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VSS147

VSS148

VSS149

VSS150

VSS151

VSS152

VSS153

VSS154

VSS155

VSS156

VSS157

VSS158

VSS159

VSS160

VSS161

VSS162

VSS163

VSS164

VSS165

VSS166

VSS167

VSS168

VSS169

VSS170

VSS171

VSS172

VSS173

VSS174

VSS175

VSS176

VSS177

VSS178

VSS179

VSS180

VSS181

VSS182

VSS183

VSS184

VSS185

VSS186

VSS187

VSS188

VSS189

VSS190

VSS191

VSS192

VSS193

VSS194

P28

R1

R11

R12

R13

R14

R15

R16

R17

R18

T6

T12

T13

T14

T15

T16

T17

U4

U12

U13

U14

U15

U16

U17

U24

U25

U26

V2

V13

V15

V24

V27

V28

W6

W24

W25

W26

Y2

Y24

Y27

Y28

AA1

AA24

AA25

AA26

AB4

AB6

AB11

AB14

AB16

AB19

AB21

AB24

AB27

AB28

AC2

AC5

AC9

AC11

AD1

AD3

AD4

AD7

AD8

AD11

AD15

AD19

AD23

AE2

AE4

AE8

AE11

AE13

AE18

AE21

AE24

AE25

AF2

AF4

AF9

AF11

AF27

AF28

AG1

AG3

AG7

AG11

AG14

AG17

AG20

AG25

AH1

AH3

AH7

AH12

AH23

AH27

ITL ICH7\_MBG\_A\_TSB\_652P

CHANGE by

Drawer Name

28-Nov-2005

SIZE

A3

CODE

CS

DOC. NUMBER

TC8703

REV

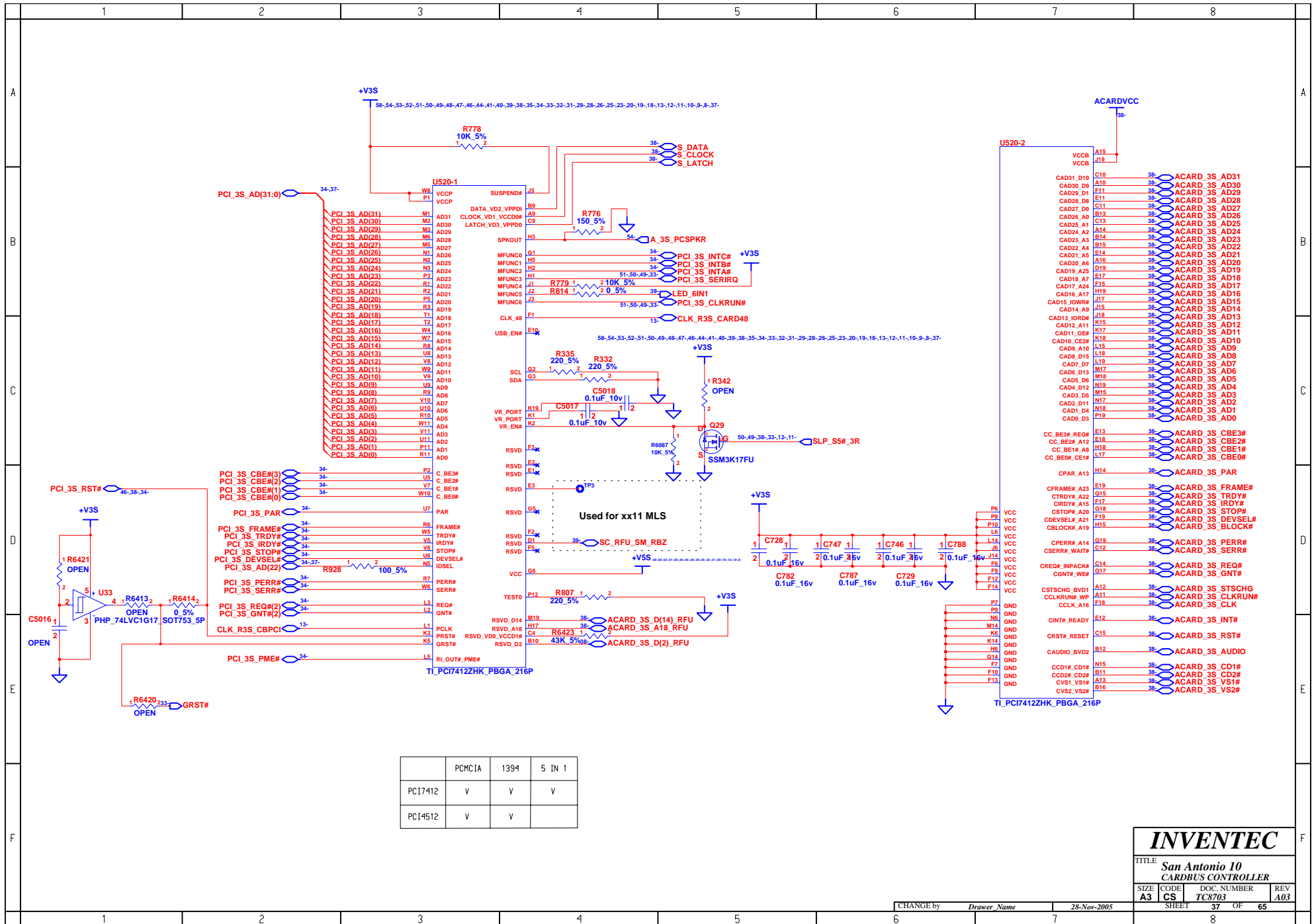
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SHEET

36

OF

65

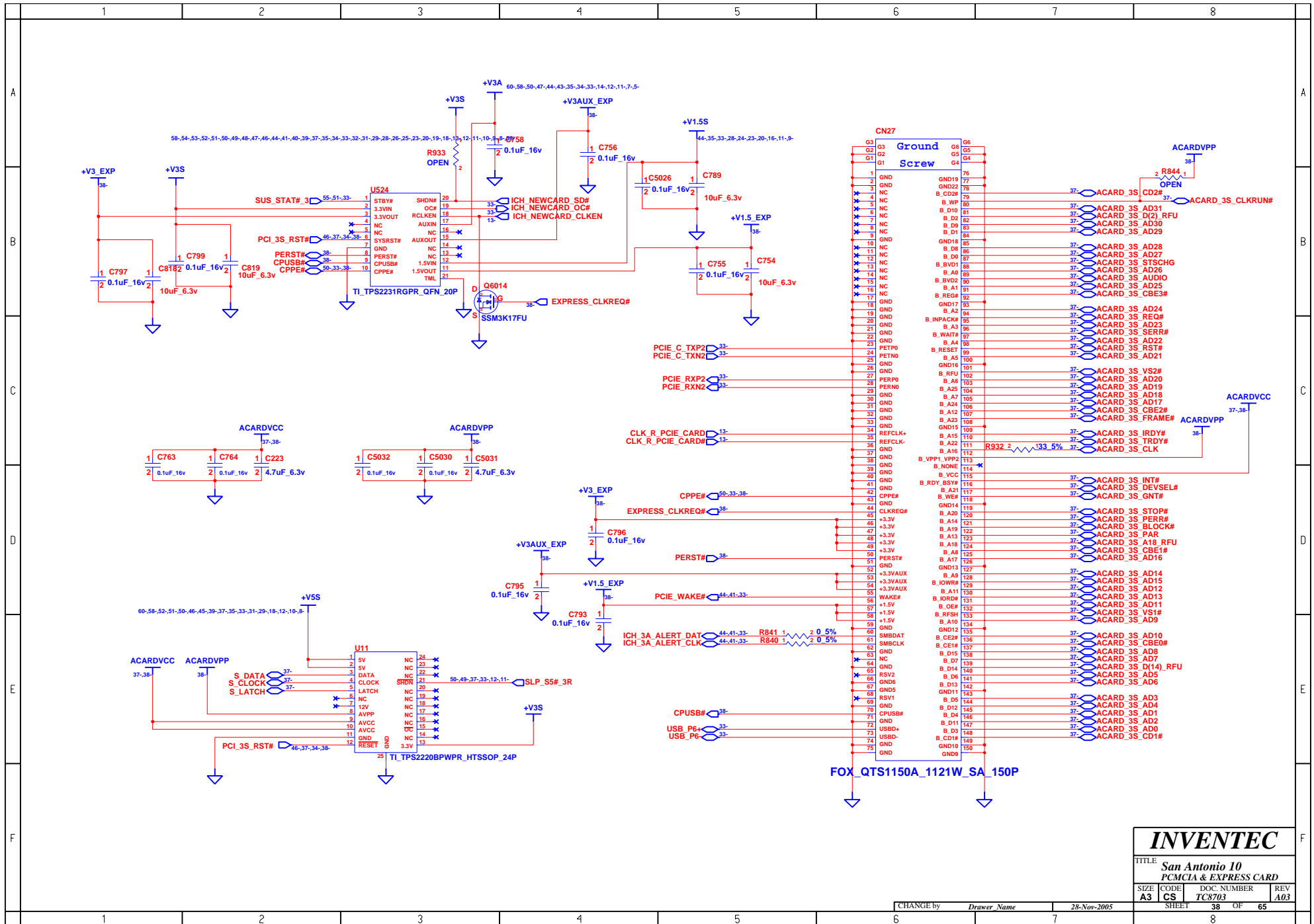


**INVENTEC**

TITLE: **San Antonio 10  
CARDBUS CONTROLLER**  
SIZE: **A3** CODE: **CS** DOC. NUMBER: **TC8703** REV: **A03**  
SHEET: **37** OF: **65**

CHANGE by: **Drawer Name** 28-Nov-2005

8

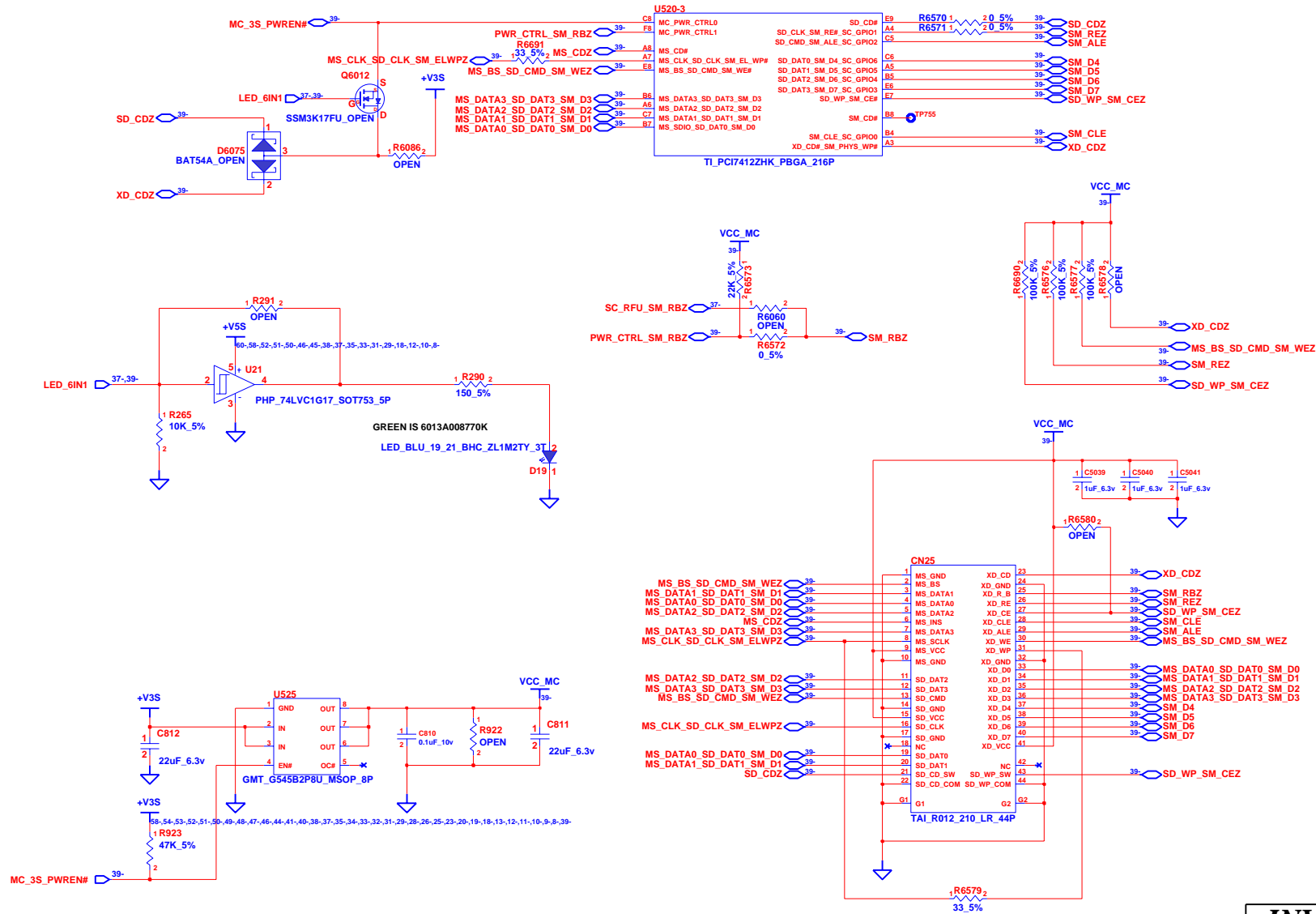


**INVENTEC**

TITLE: **San Antonio 10**  
**PCMCIA & EXPRESS CARD**  
 SIZE: **A3** CODE: **CS** DOC. NUMBER: **TC8703** REV: **A03**

CHANGE by: **Drawer Name** 28-Nov-2005

SHEET: **38** OF **65**



**INVENTEC**

TITLE: **San Antonio 10  
MEMORY CARD CONN**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

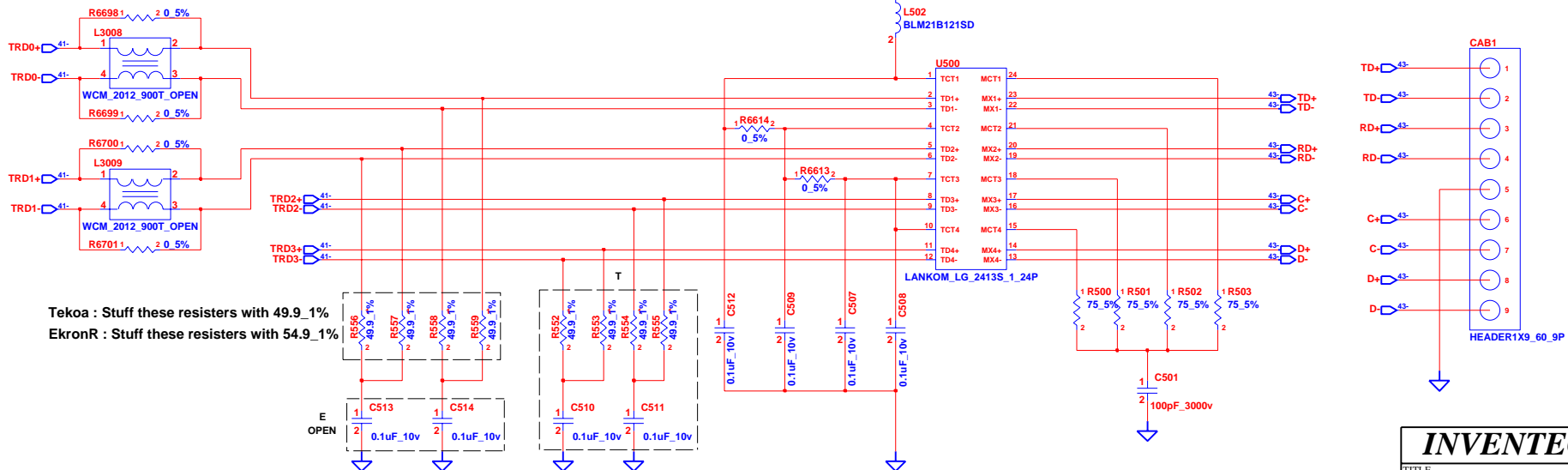
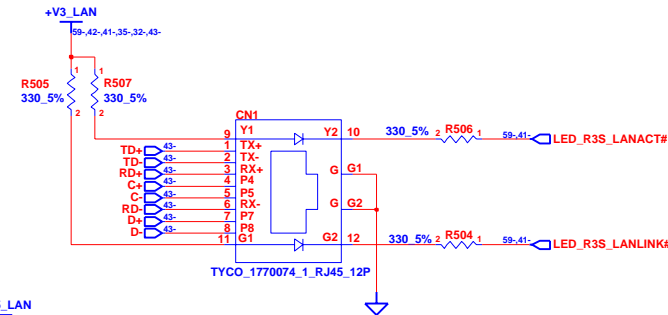
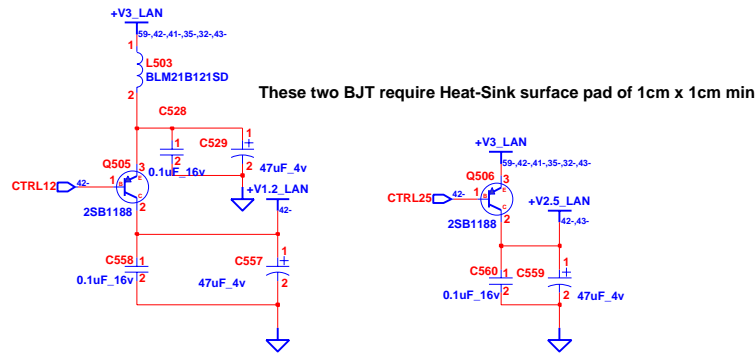
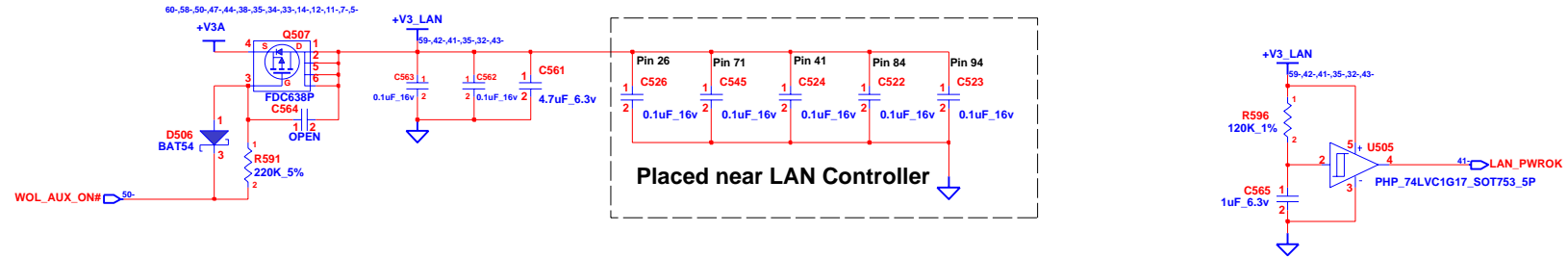
CHANGE by: *Drawer Name* 28-Nov-2005

SHEET 39 OF 65



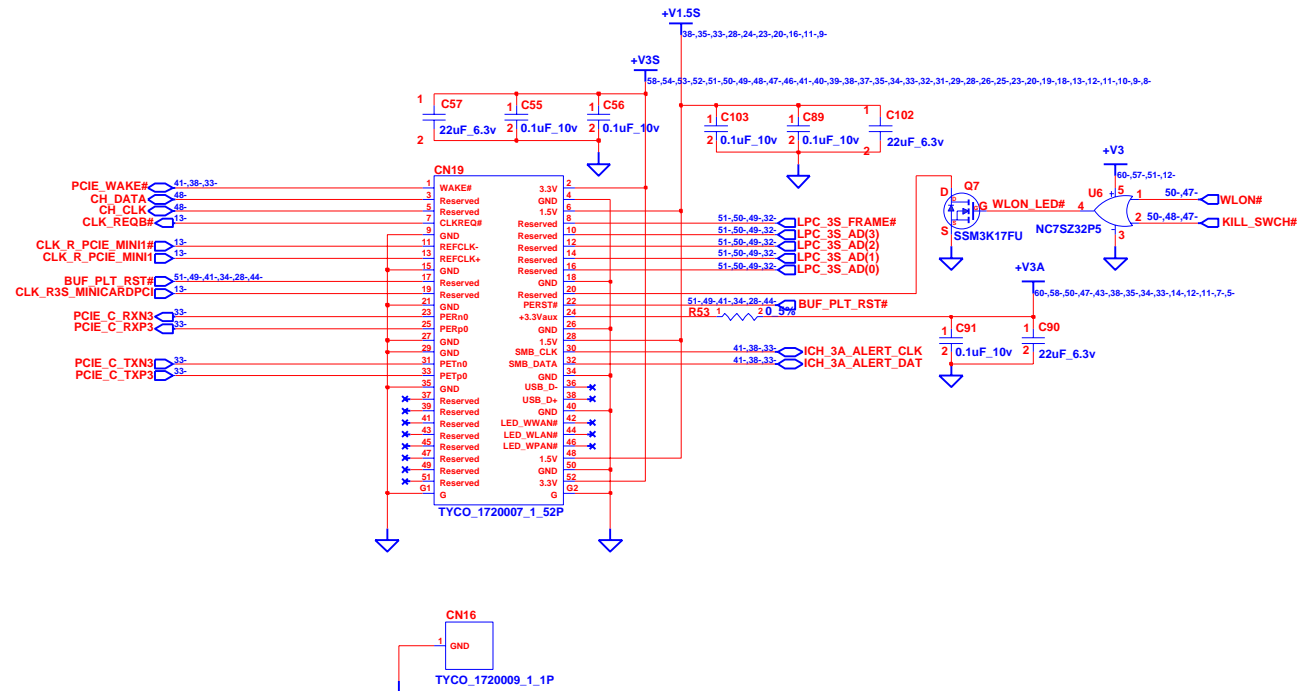






LAYOUT NOTE : Place termination resistors and caps as close to LAN controller as possible

INVENTEC			
TITLE: San Antonio 10 LAN RJ45 CONN			
SIZE: A3	CODE: CS	DOC. NUMBER: TC8703	REV: A03
CHANGE by: Drawer Name		15-Dec-2005	
SHEET: 43		OF: 65	



**INVENTEC**

TITLE **San Antonio 10  
MINI CARD**

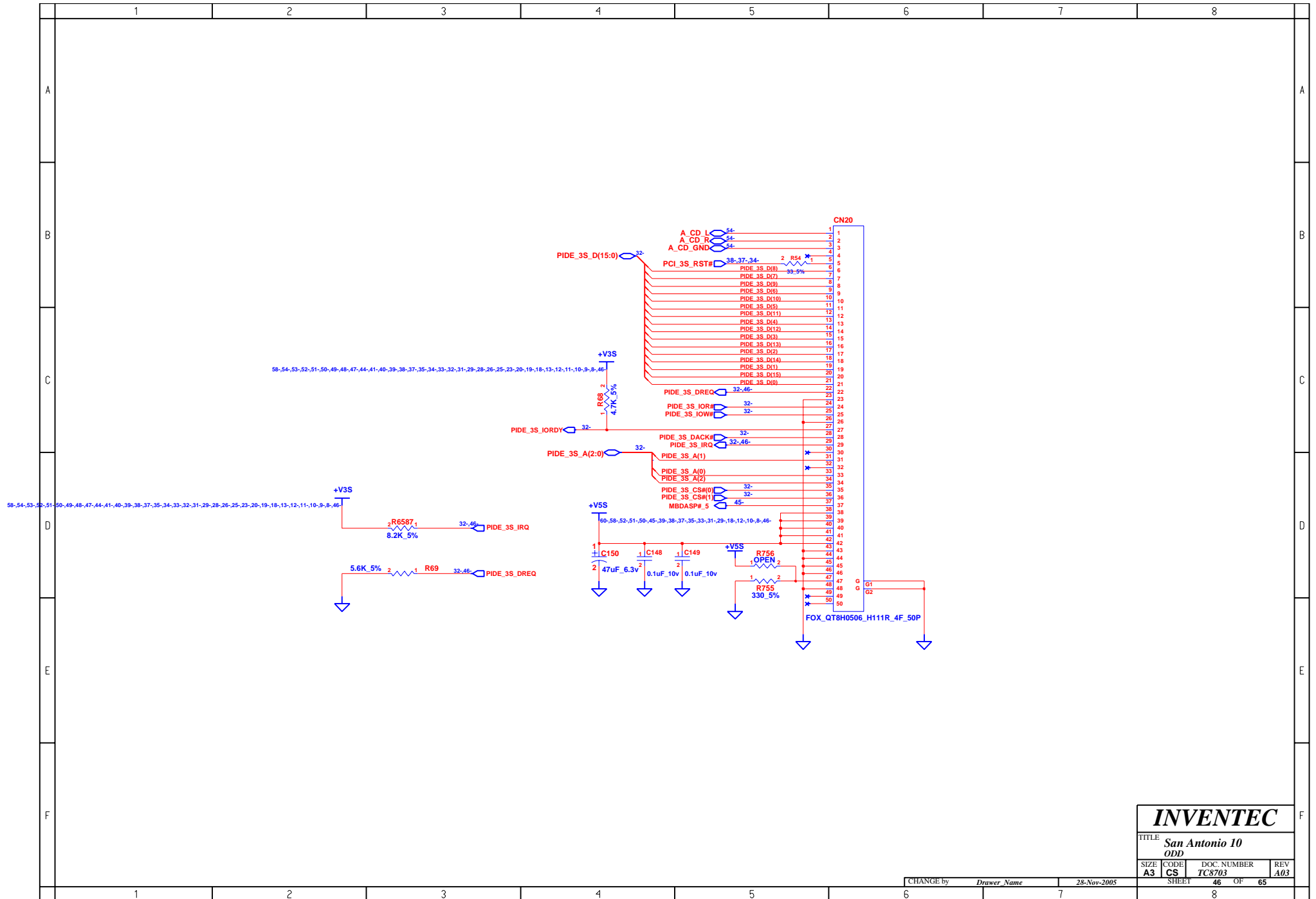
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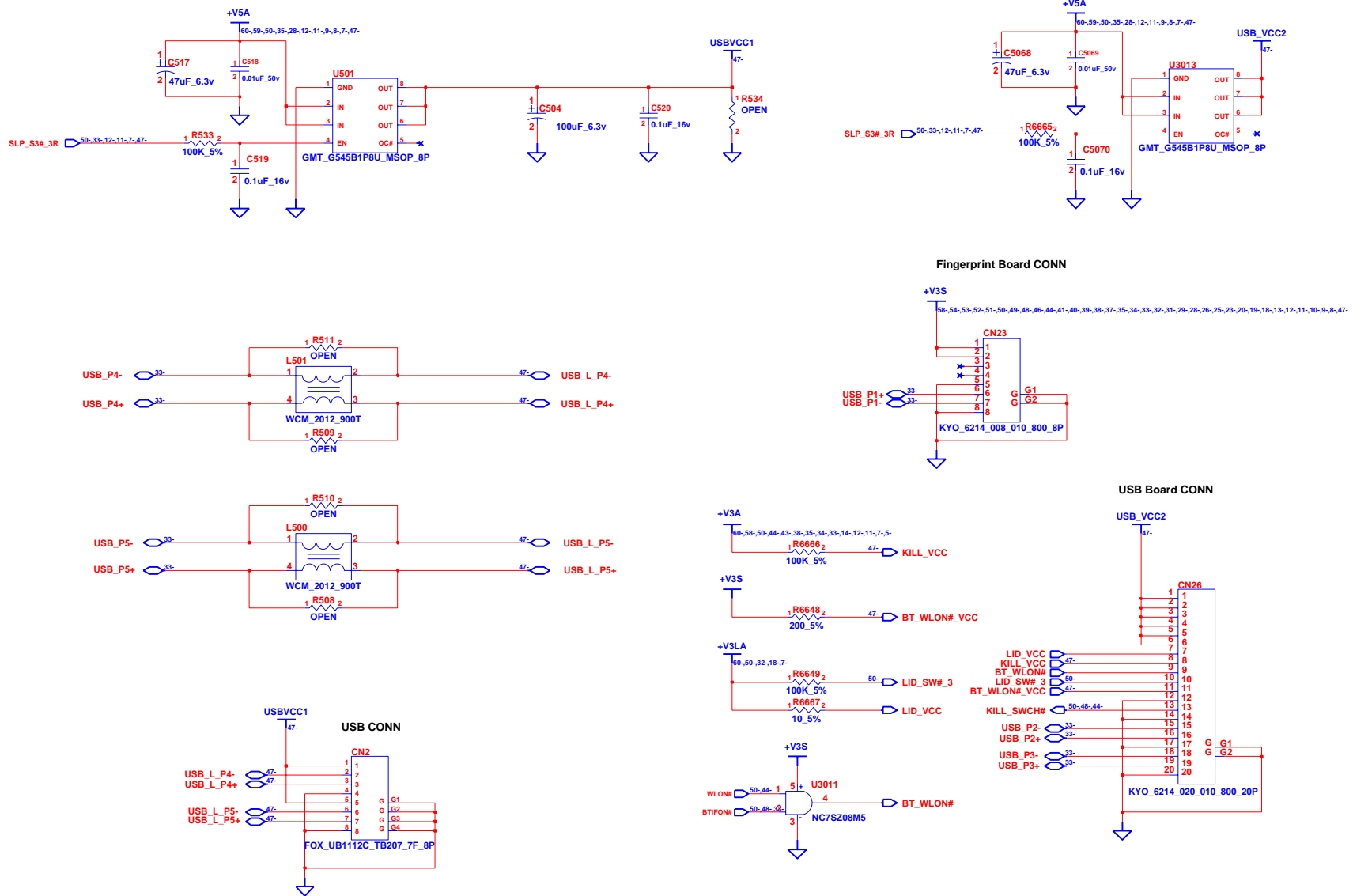
CHANGE by *Drawer Name* 28-Nov-2005

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**COMPONENT LIST**

REF	VALUE	DESCRIPTION
C5061	0.1uF_10v	Capacitor
C5066	OPEN	Capacitor
C5067	0.1uF_10v	Capacitor
C5068	0.1uF_10v	Capacitor
C5069	0.1uF_10v	Capacitor
C5070	0.1uF_10v	Capacitor
C5071	0.1uF_10v	Capacitor
C5072	0.1uF_10v	Capacitor
C5073	0.1uF_10v	Capacitor
C5074	0.1uF_10v	Capacitor
C5075	0.1uF_10v	Capacitor
C5076	0.1uF_10v	Capacitor
C5077	0.1uF_10v	Capacitor
C5078	0.1uF_10v	Capacitor
C5079	0.1uF_10v	Capacitor
C5080	0.1uF_10v	Capacitor
C5081	0.1uF_10v	Capacitor
C5082	0.1uF_10v	Capacitor
C5083	0.1uF_10v	Capacitor
C5084	0.1uF_10v	Capacitor
C5085	0.1uF_10v	Capacitor
C5086	0.1uF_10v	Capacitor
C5087	0.1uF_10v	Capacitor
C5088	0.1uF_10v	Capacitor
C5089	0.1uF_10v	Capacitor
C5090	0.1uF_10v	Capacitor
C5091	0.1uF_10v	Capacitor
C5092	0.1uF_10v	Capacitor
C5093	0.1uF_10v	Capacitor
C5094	0.1uF_10v	Capacitor
C5095	0.1uF_10v	Capacitor
C5096	0.1uF_10v	Capacitor
C5097	0.1uF_10v	Capacitor
C5098	0.1uF_10v	Capacitor
C5099	0.1uF_10v	Capacitor
C5100	0.1uF_10v	Capacitor
C5101	0.1uF_10v	Capacitor
C5102	0.1uF_10v	Capacitor
C5103	0.1uF_10v	Capacitor
C5104	0.1uF_10v	Capacitor
C5105	0.1uF_10v	Capacitor
C5106	0.1uF_10v	Capacitor
C5107	0.1uF_10v	Capacitor
C5108	0.1uF_10v	Capacitor
C5109	0.1uF_10v	Capacitor
C5110	0.1uF_10v	Capacitor
C5111	0.1uF_10v	Capacitor
C5112	0.1uF_10v	Capacitor
C5113	0.1uF_10v	Capacitor
C5114	0.1uF_10v	Capacitor
C5115	0.1uF_10v	Capacitor
C5116	0.1uF_10v	Capacitor
C5117	0.1uF_10v	Capacitor
C5118	0.1uF_10v	Capacitor
C5119	0.1uF_10v	Capacitor
C5120	0.1uF_10v	Capacitor
C5121	0.1uF_10v	Capacitor
C5122	0.1uF_10v	Capacitor
C5123	0.1uF_10v	Capacitor
C5124	0.1uF_10v	Capacitor
C5125	0.1uF_10v	Capacitor
C5126	0.1uF_10v	Capacitor
C5127	0.1uF_10v	Capacitor
C5128	0.1uF_10v	Capacitor
C5129	0.1uF_10v	Capacitor
C5130	0.1uF_10v	Capacitor
C5131	0.1uF_10v	Capacitor
C5132	0.1uF_10v	Capacitor
C5133	0.1uF_10v	Capacitor
C5134	0.1uF_10v	Capacitor
C5135	0.1uF_10v	Capacitor
C5136	0.1uF_10v	Capacitor
C5137	0.1uF_10v	Capacitor
C5138	0.1uF_10v	Capacitor
C5139	0.1uF_10v	Capacitor
C5140	0.1uF_10v	Capacitor
C5141	0.1uF_10v	Capacitor
C5142	0.1uF_10v	Capacitor
C5143	0.1uF_10v	Capacitor
C5144	0.1uF_10v	Capacitor
C5145	0.1uF_10v	Capacitor
C5146	0.1uF_10v	Capacitor
C5147	0.1uF_10v	Capacitor
C5148	0.1uF_10v	Capacitor
C5149	0.1uF_10v	Capacitor
C5150	0.1uF_10v	Capacitor
C5151	0.1uF_10v	Capacitor
C5152	0.1uF_10v	Capacitor
C5153	0.1uF_10v	Capacitor
C5154	0.1uF_10v	Capacitor
C5155	0.1uF_10v	Capacitor
C5156	0.1uF_10v	Capacitor
C5157	0.1uF_10v	Capacitor
C5158	0.1uF_10v	Capacitor
C5159	0.1uF_10v	Capacitor
C5160	0.1uF_10v	Capacitor
C5161</		





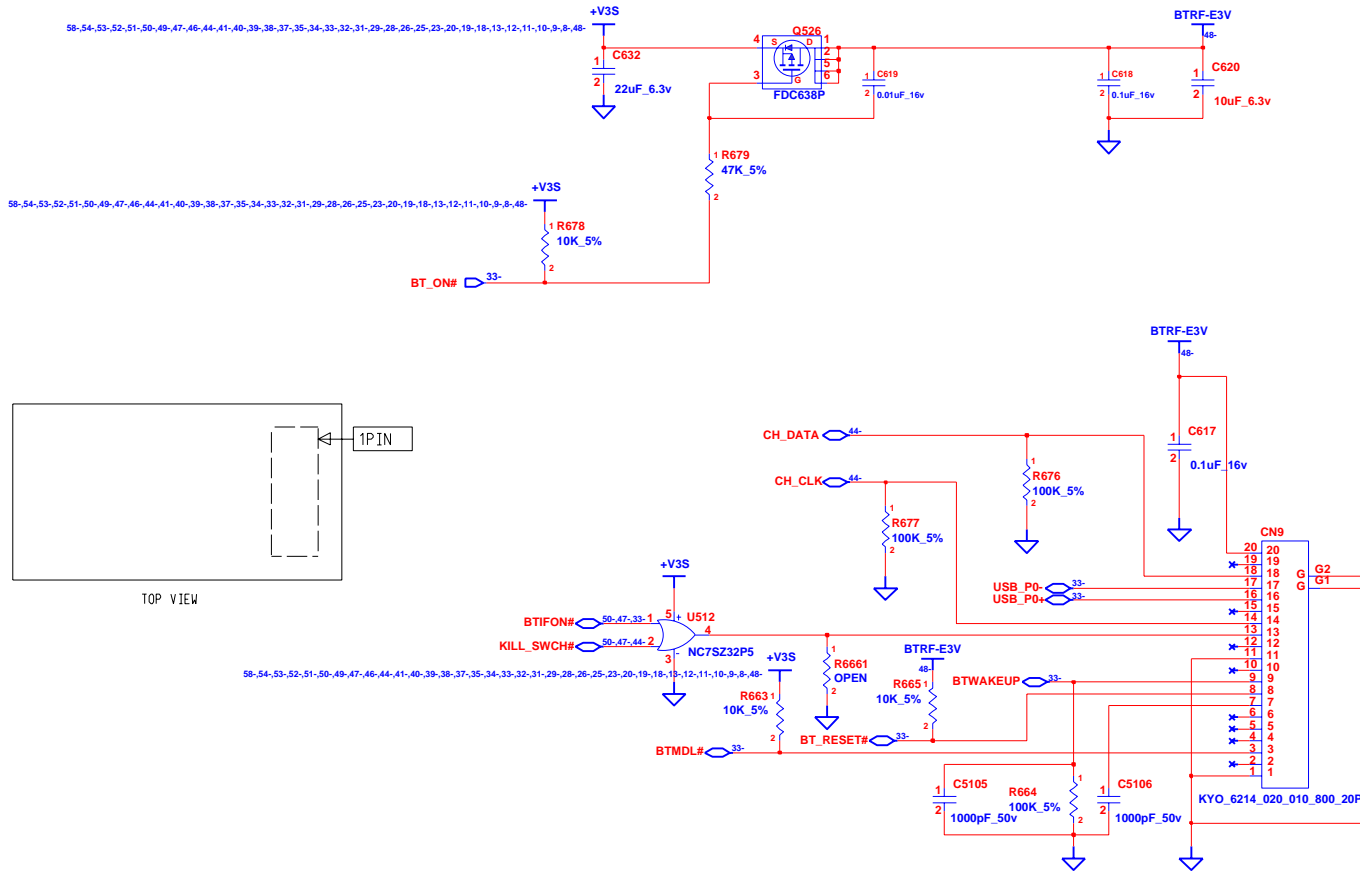
**INVENTEC**

TITLE: **San Antonio 10**  
USB CONN

SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by: *Drawer Name* 14-Dec-2005

SHEET 47 OF 65



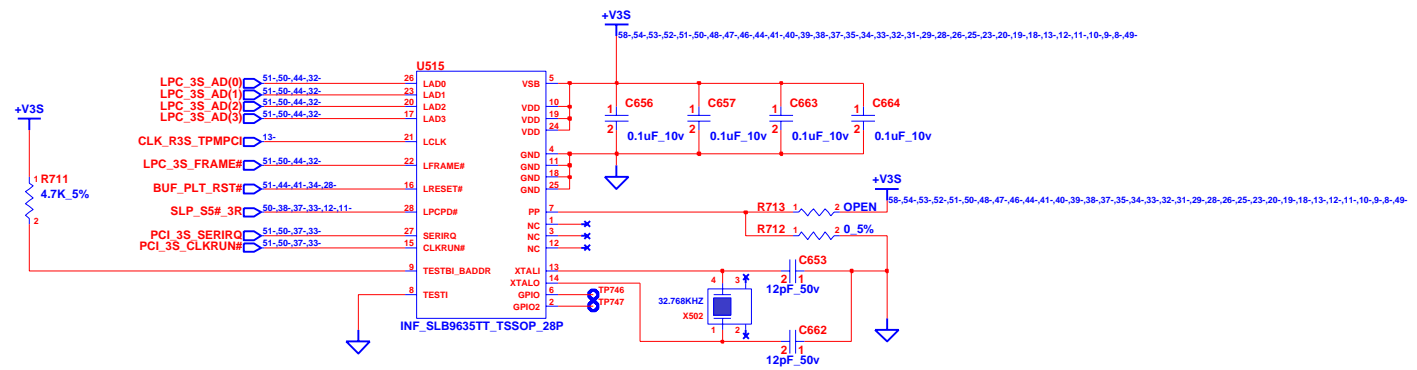
BTMDL #	
L	HAVE BLUETHOOTH MODULE
H	NO BLUETHOOTH MODULE

**INVENTEC**

TITLE			
San Antonio 10 BLUETOOTH			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 14-Dec-2005

SHEET 48 OF 65



# INVENTEC

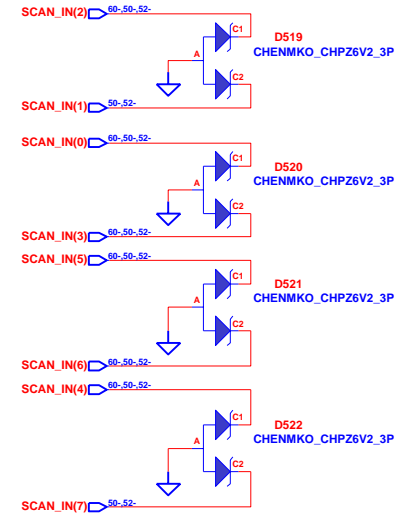
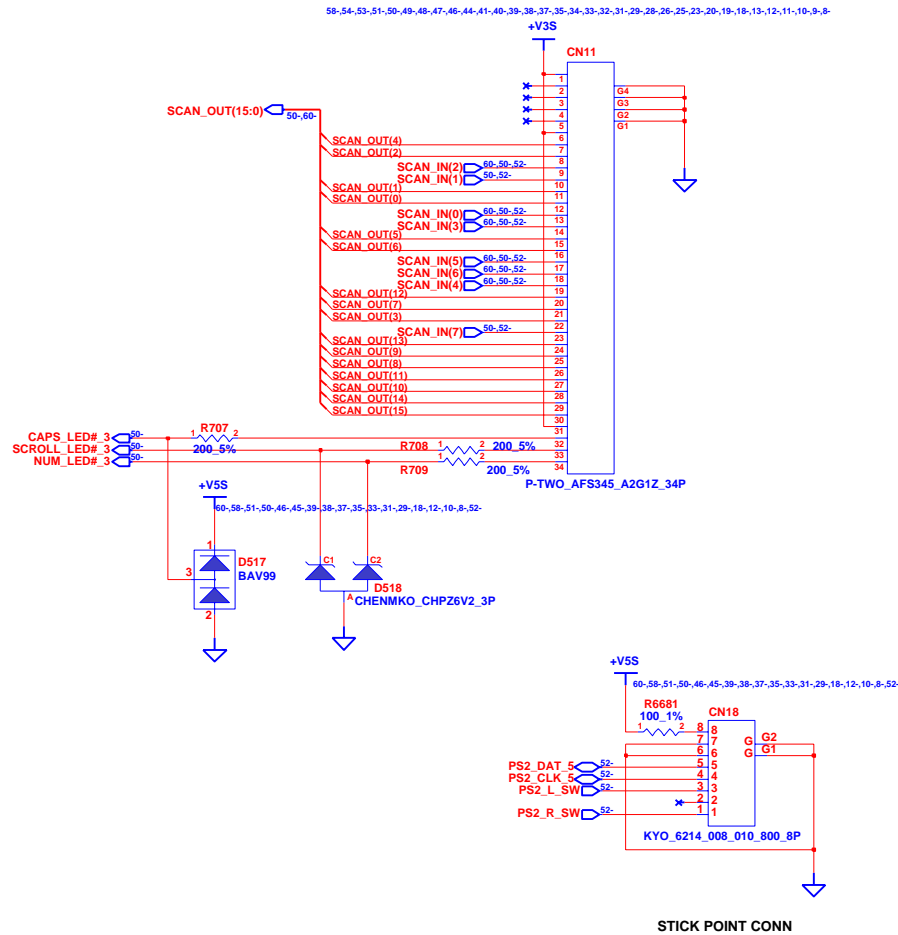
TITLE			
San Antonio 10			
TPM 1.2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 28-Nov-2005

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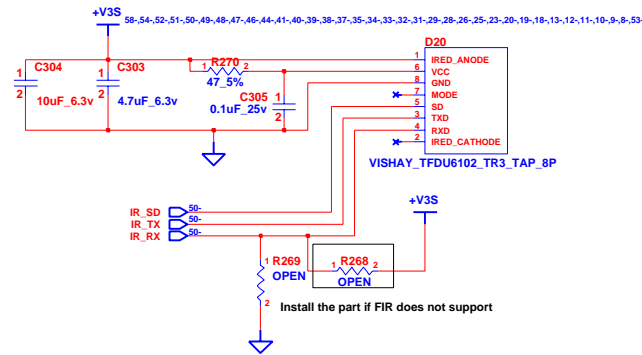
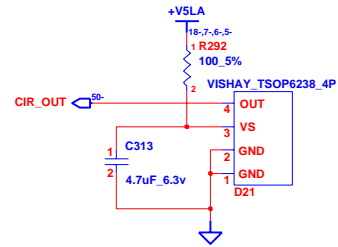
**INVENTEC**

TITLE **San Antonio 10**  
INT.KBC/POINT DEVICES

SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 8-Dec-2005

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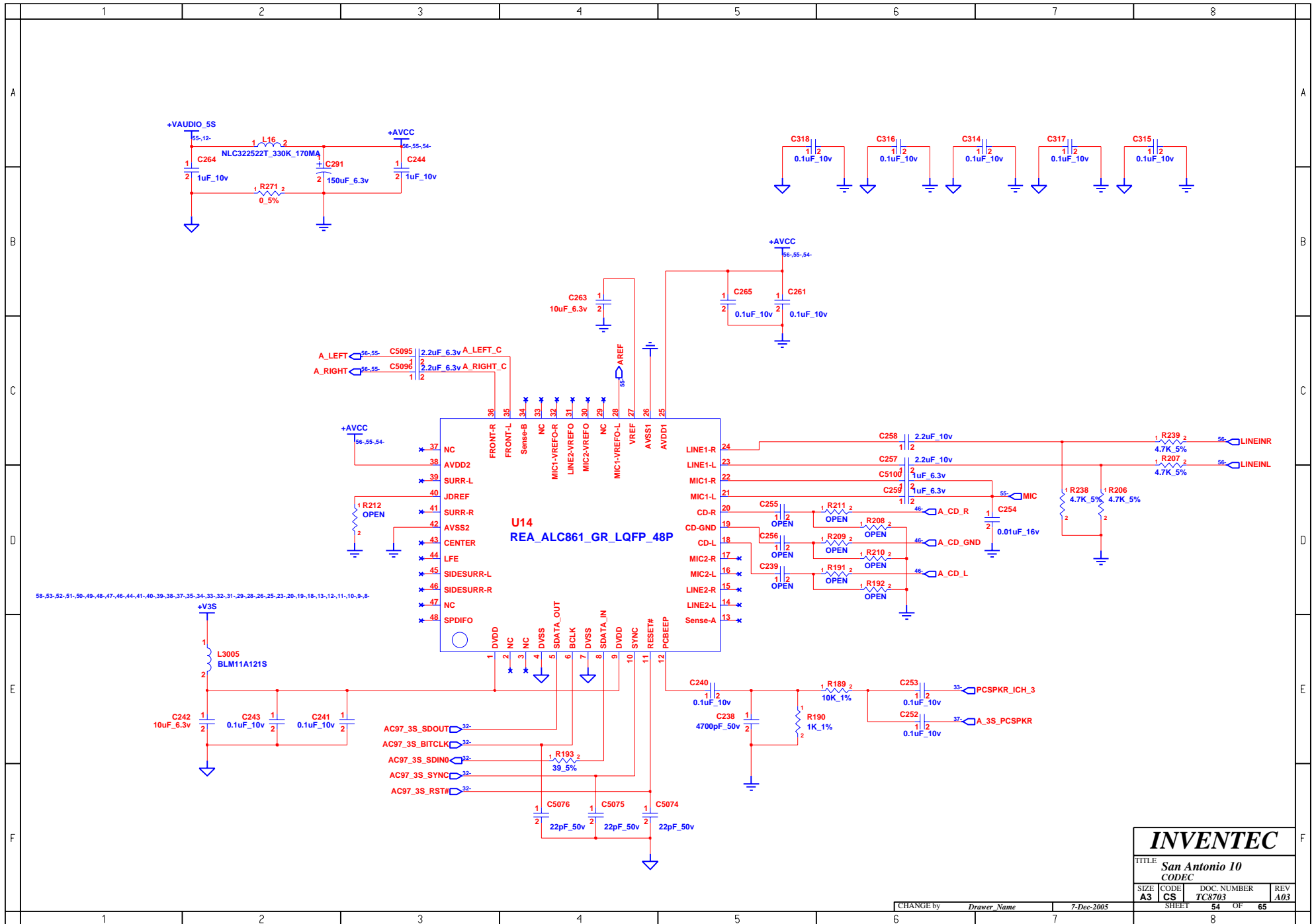
**INVENTEC**

TITLE **San Antonio 10**  
**CIR & FIR**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

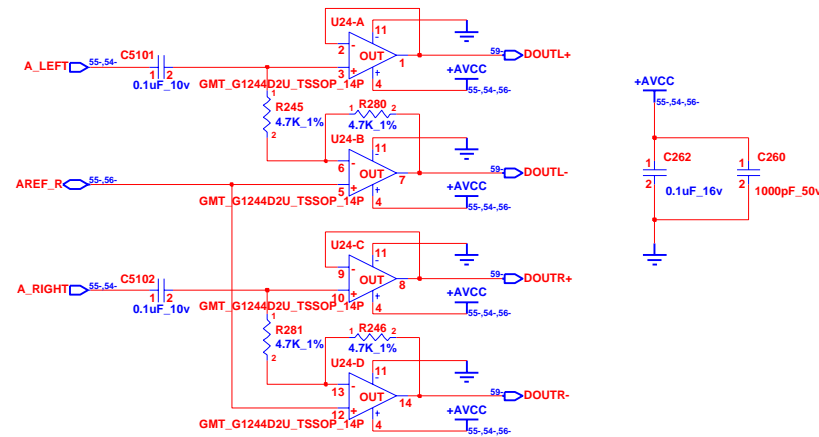
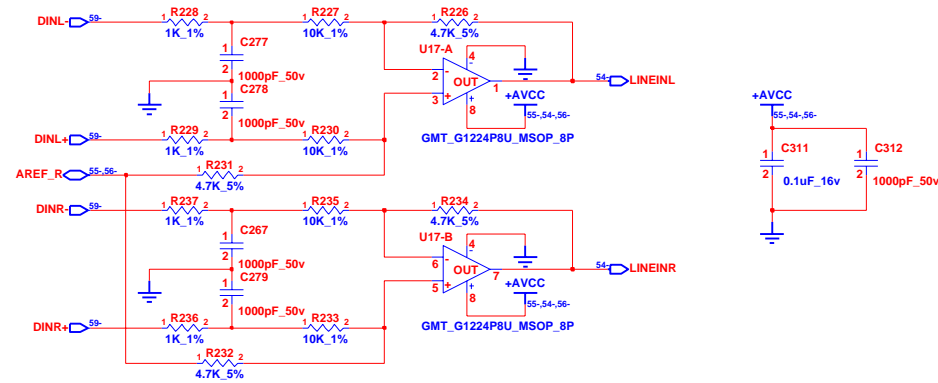
CHANGE by *Drawer Name* 28-Nov-2005

SHEET 53 OF 65



INVENTEC			
TITLE: San Antonio 10 CODEC			
SIZE: A3	CODE: CS	DOC. NUMBER: TC8703	REV: A03
CHANGE by: Drawer Name		7-Dec-2005	
SHEET: 54		OF: 65	





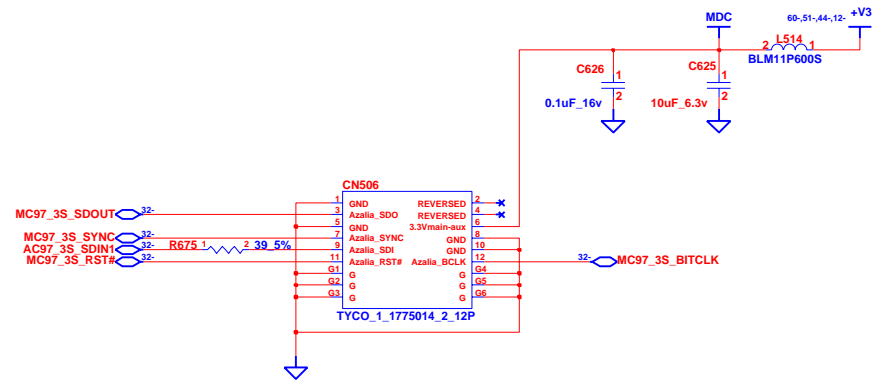
**INVENTEC**

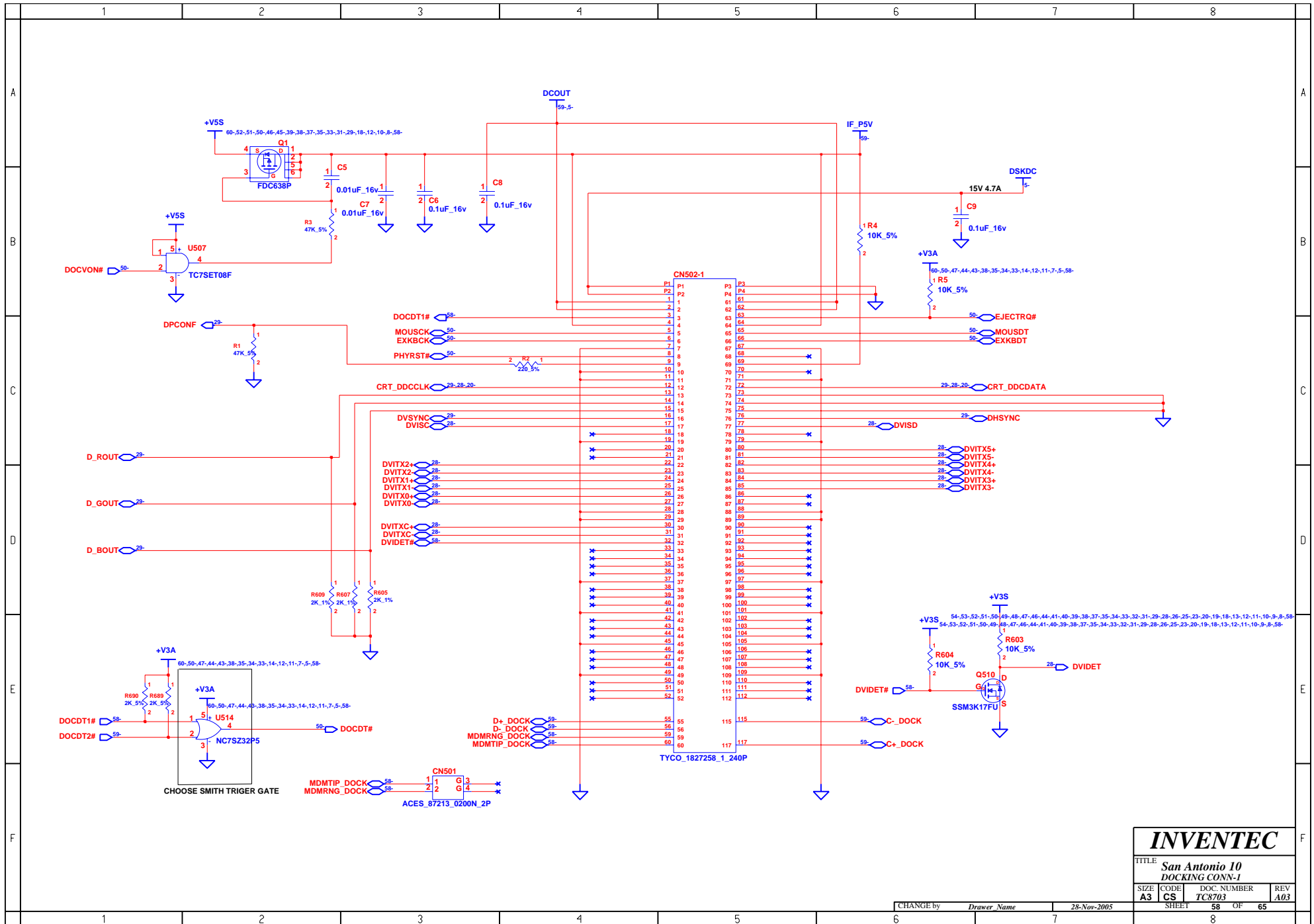
TITLE: **San Antonio 10**  
**LINE IN / OUT**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>TC8703</b>	REV <b>A03</b>
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CHANGE by: *Drawer Name* 28-Nov-2005

SHEET 56 OF 65



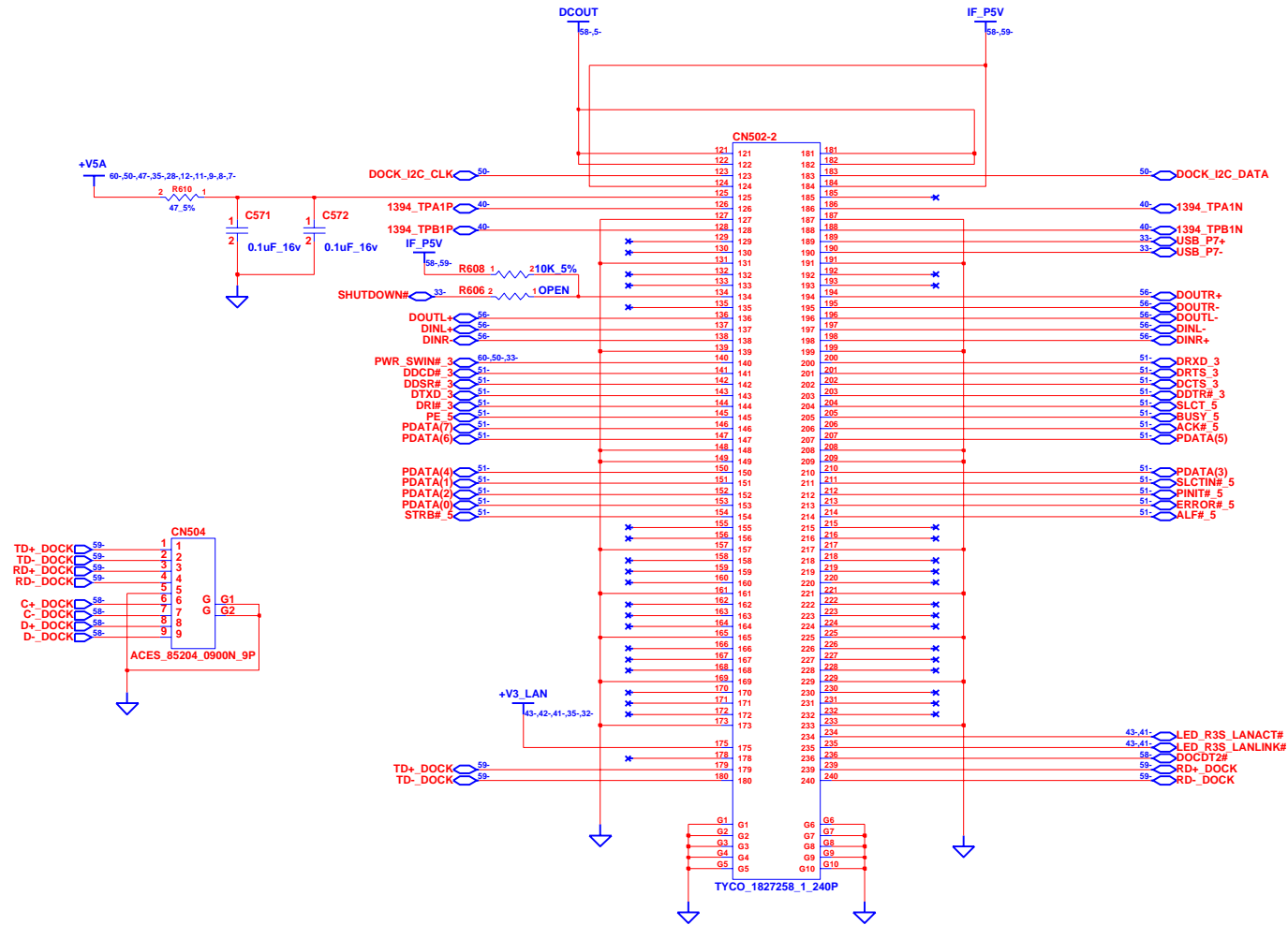


# INVENTEC

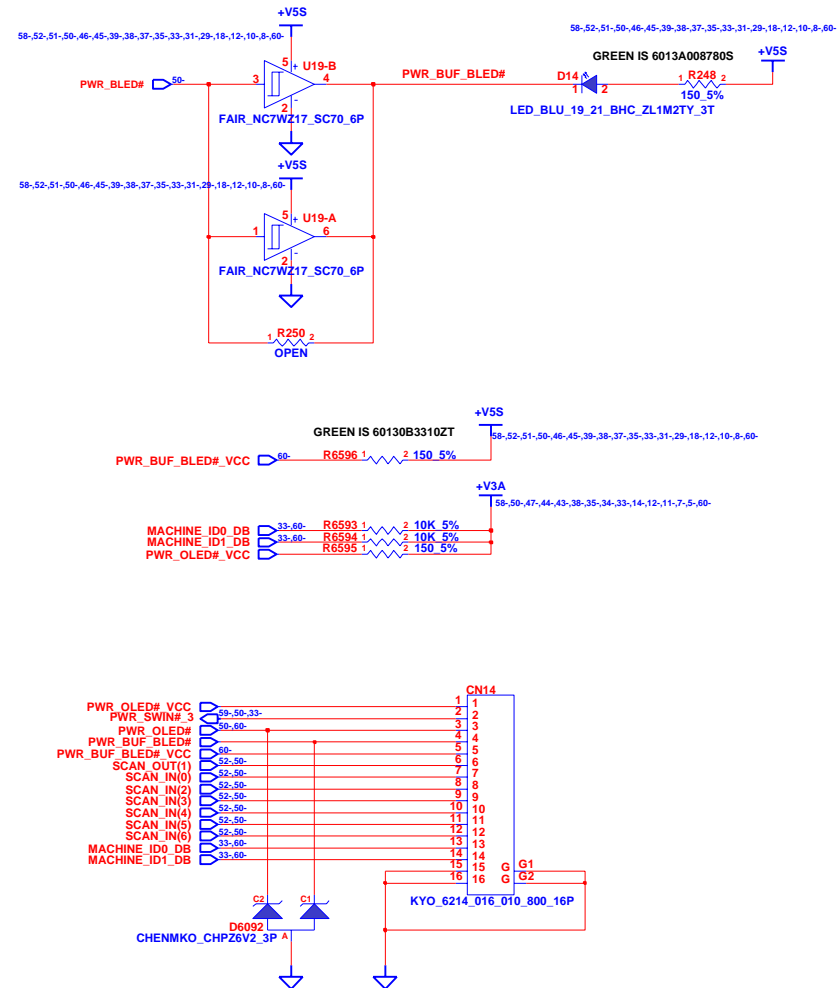
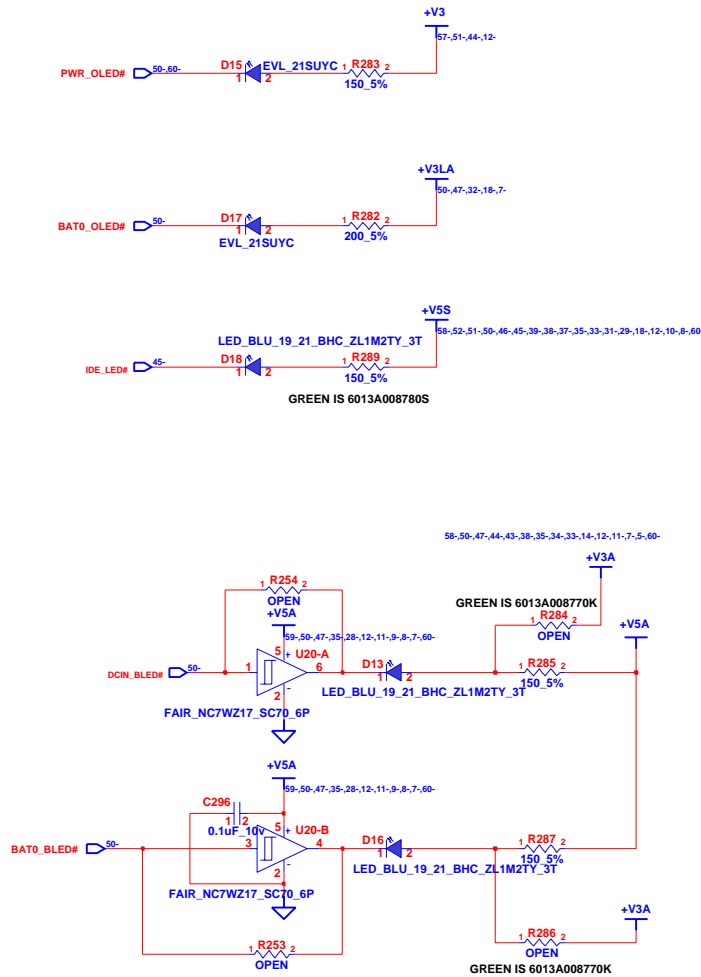
TITLE			
San Antonio 10 DOCKING CONN-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 28-Nov-2005

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INVENTEC			
TITLE San Antonio 10 DOCKING CONN-2			
SIZE A3	CODE CS	DOC. NUMBER TC8703	REV A03
CHANGE by		28-Nov-2005	
DRAWN by			
CHECKED by			
APPROVED by			
SHEET 59		OF 65	



**INVENTEC**

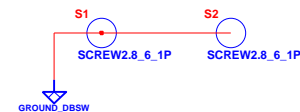
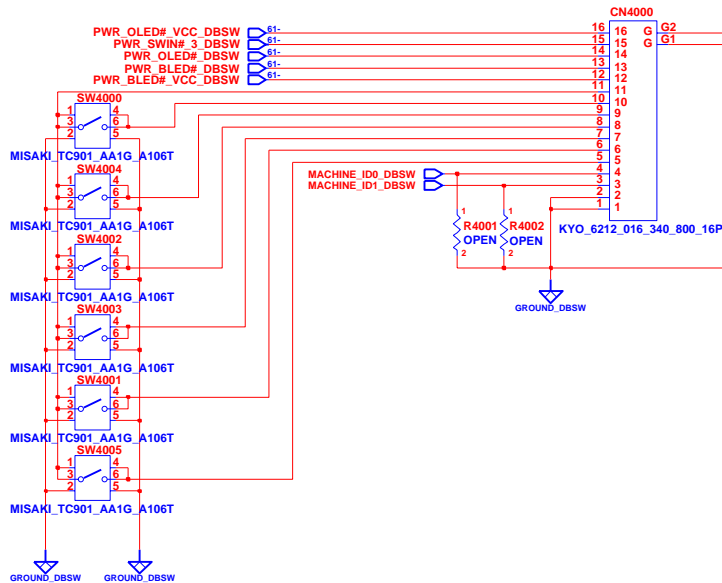
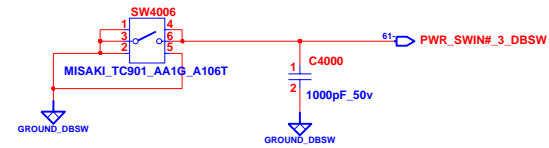
TITLE			
San Antonio 10			
LED			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 14-Dec-2005

SHEET 60 OF 65



## POWER SWITCH



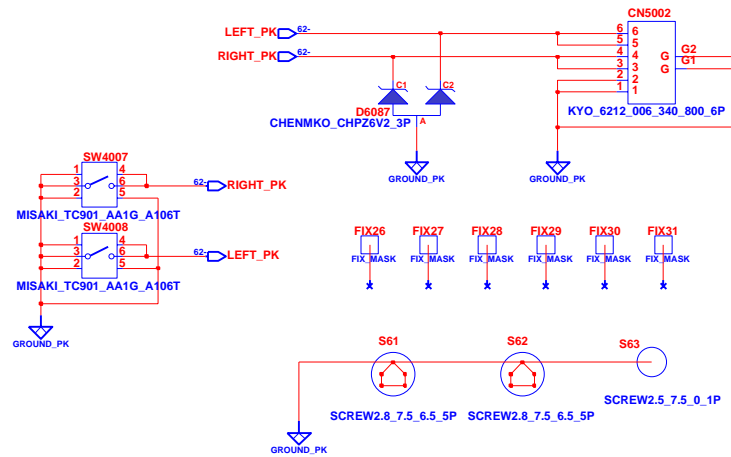
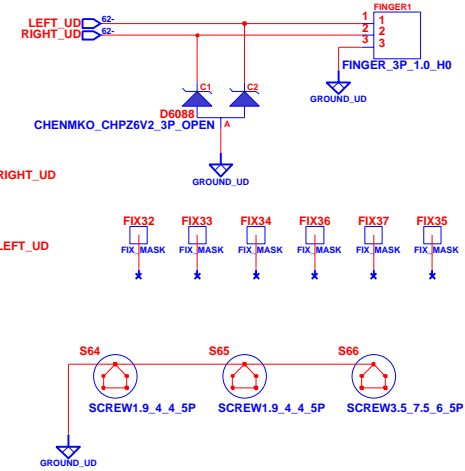
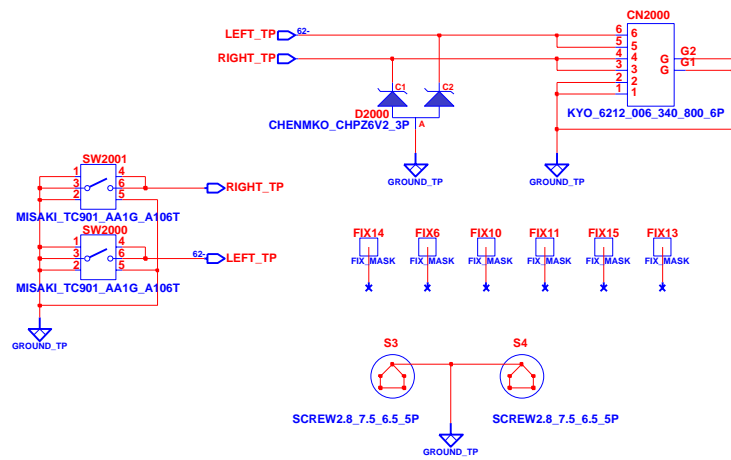
**INVENTEC**

TITLE **San Antonio 10  
LED BOARD / CNN**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>TC8703</b>	REV <b>A03</b>
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CHANGE by *Drawer Name* 5-Dec-2005

SHEET 61 OF 65



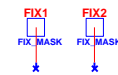
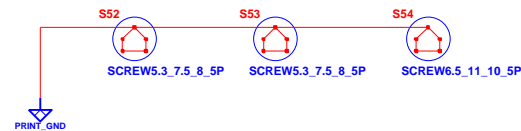
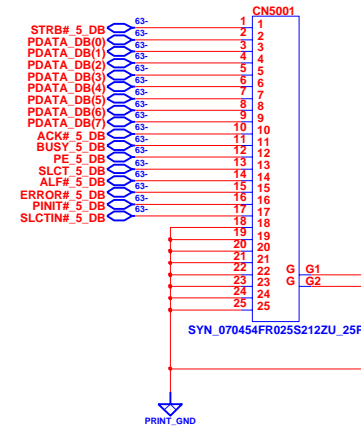
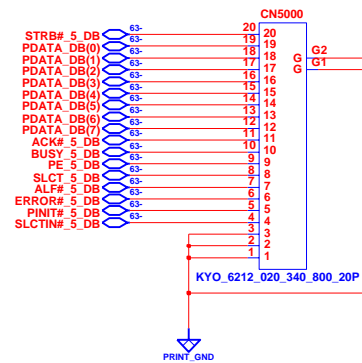
**INVENTEC**

TITLE  
**San Antonio 10  
PCIK BUTTON BOARD**

SIZE <b>A3</b>	CODE <b>CS</b>	DOC. NUMBER <b>TC8703</b>	REV <b>A03</b>
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CHANGE by *Drawer Name* 8-Dec-2005

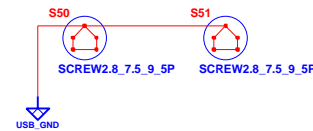
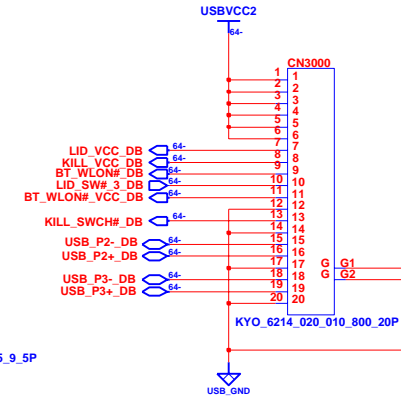
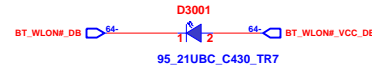
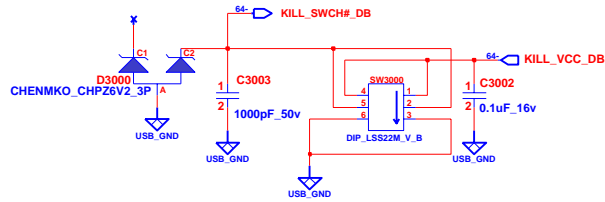
SHEET 62 OF 65



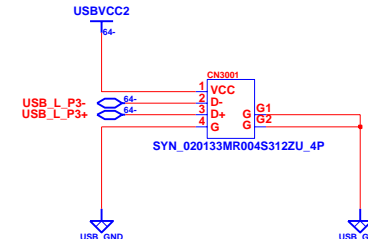
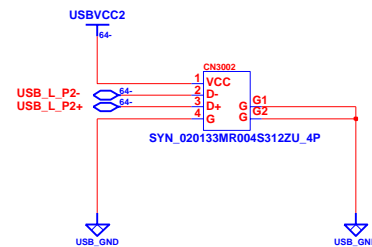
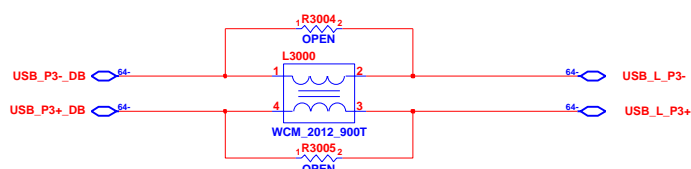
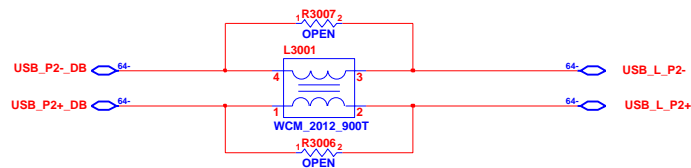
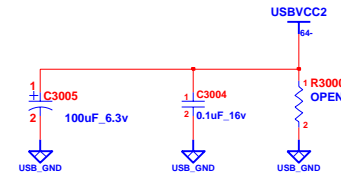
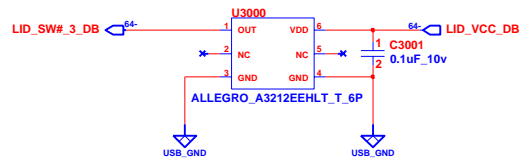
INVENTEC			
TITLE San Antonio 10 PARALLEL PORT BOARD			
SIZE A3	CODE CS	DOC. NUMBER TC8703	REV A03
SHEET 63		OF 65	

CHANGE by Drawer Name 28-Nov-2005

### KILL SWITCH



### LID SWITCH



**INVENTEC**

TITLE			
San Antonio 10			
USB BOARD			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	TC8703	A03

CHANGE by *Drawer Name* 8-Dec-2005

SHEET 64 OF 65

