

Milwaukee 10

WS2 BUILD

2006 1004

2006 1004

EE		DATE		POWER		DATE					
DRAWER											
DESIGN											
CHECK											
RESPONSIBLE											
TITLE <i>Milwaukee 10</i>								SIZE A3 CODE CS DOC. NUMBER REV X01			
SIZE = 3 VER :								SHEET 1 OF 63			
FILE NAME : XXXX-XXXXXX-XX											
P/N XXXXXXXXXXXX											

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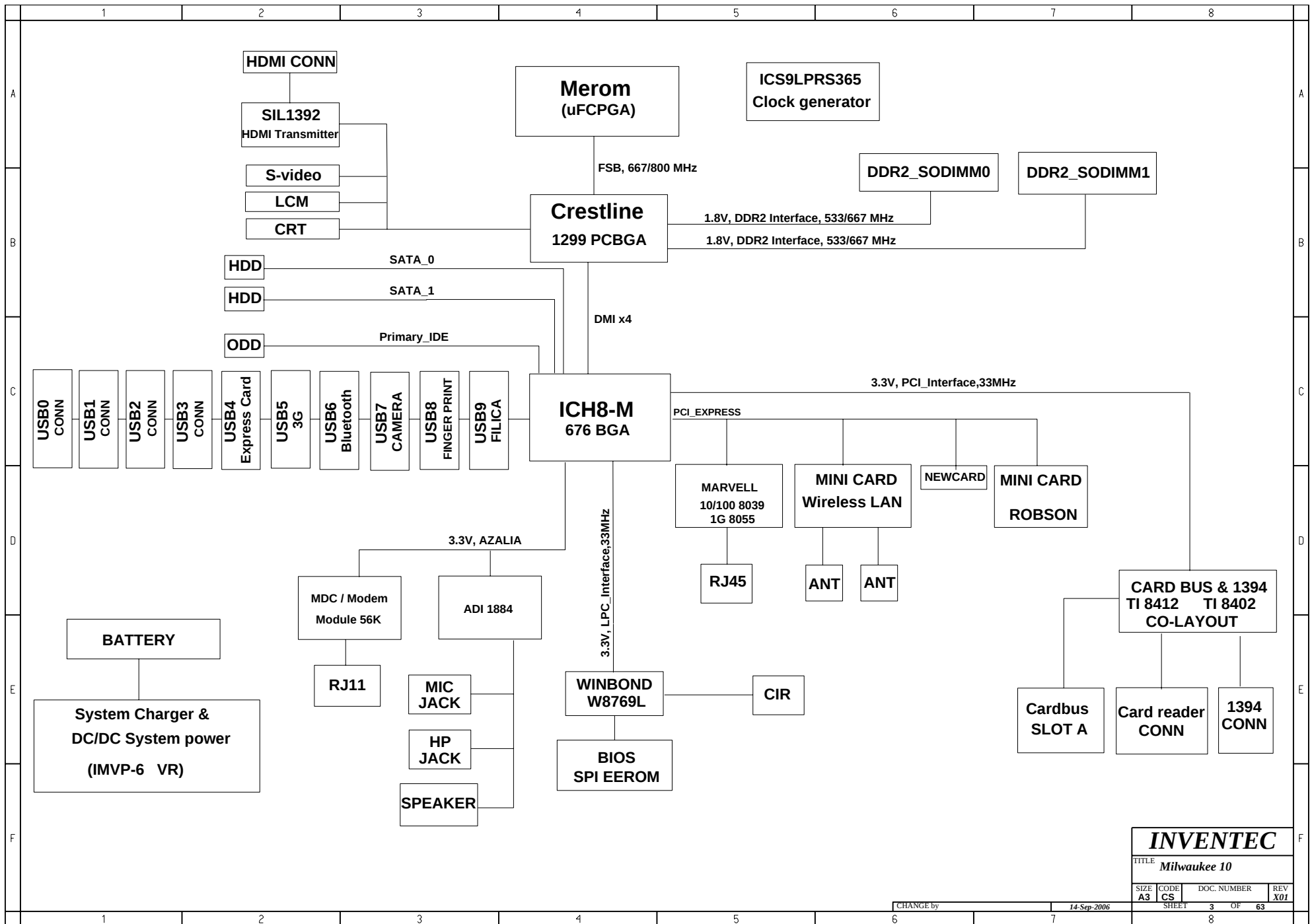
PAGE	PAGE	PAGE
1.COVER PAGE	33. HDMI TRANSMITTER	58.MDC 1.5 CONN
2.INDEX	34.S/B ICH8 1	59.LED(M/B) & HOTKEY/B CONN
3.BLOCK DIAGRAM	35.S/B ICH8 2	60.PICK BUTTON BOARD
4.POWER SEQUENCE BLOCK	36.S/B ICH8 3	61.KILL SWITCH& HALL SENSOR
5-12.SYSTEM POWER	37.S/B ICH8 4	62.DRILL HOLE
13.CLOCK GENERATOR	38.S/B ICH8 5	63.EMI
14.CPU Merom1	39.CARDBUS CONTROLLER	
15.CPU Merom2	40.PCMCIA CONN	
16.CPU Merom3	41.5 IN 1 CARD SLOT	
17.CPU Merom4	42.1394 CONTROLLER	
18.FAN & THERMAL CONTROLLER	43.EXPRESS CARD CONN	
19.N/B Crestline 1	44.LAN CONTROLLER	
20.N/B Crestline 2	45.RJ45 & TRANSFORMER	
21.N/B Crestline 3	46.ROBSON & WLAN	
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27.DDR2 DIMM1	52.SIM CARD & 3G CONN	
28.DDR DAMPING	53.KBC	
29.MXM(GM NA)	54.K/B & TP/B CONN	
30.CRT CONN	55.CIR & HDMI CONN	
31.S-VIDEO CONN	56.AZALIA CODEC	
32.LCM CONN	57.AUDIO AMP & MIC & HP	

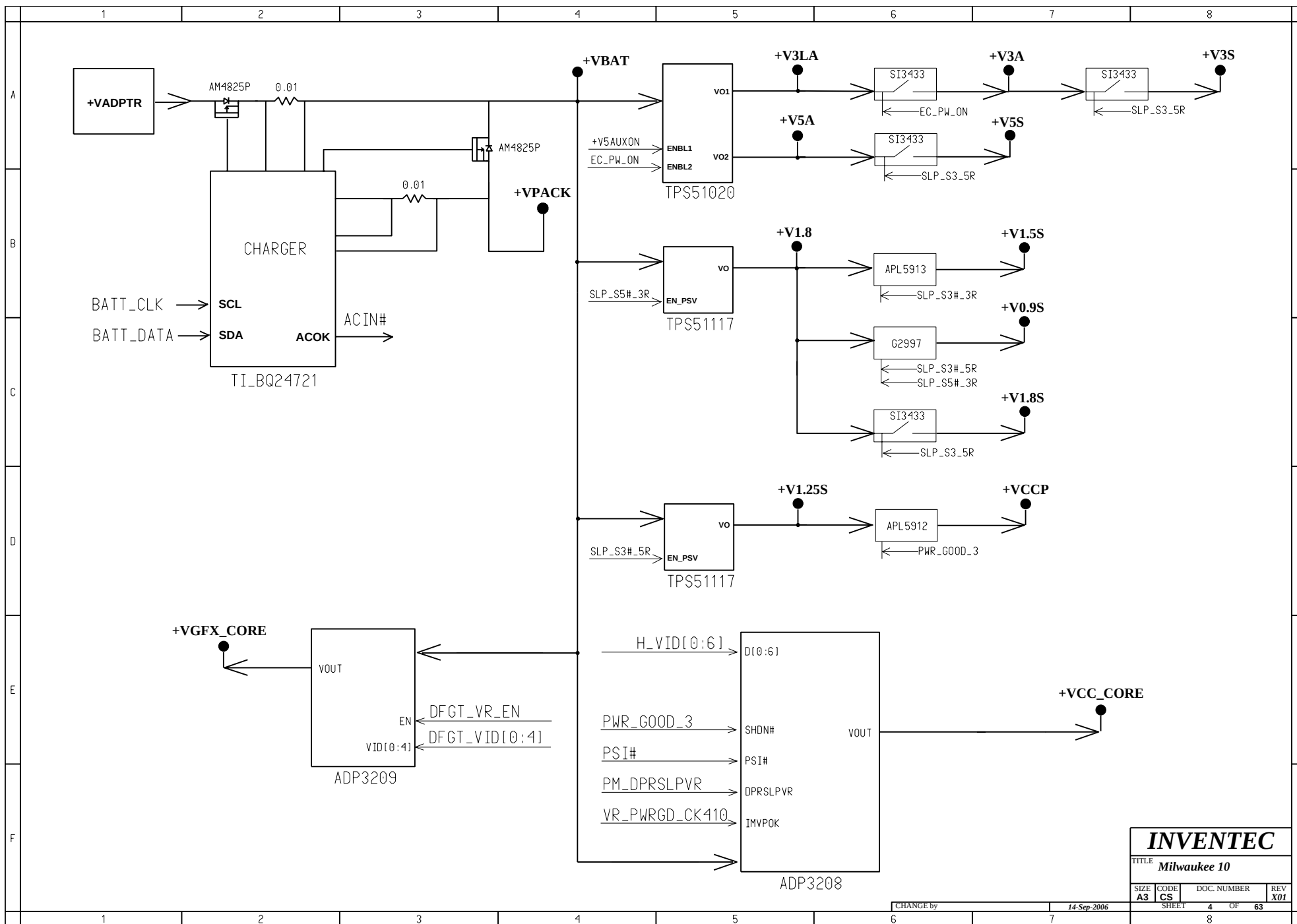
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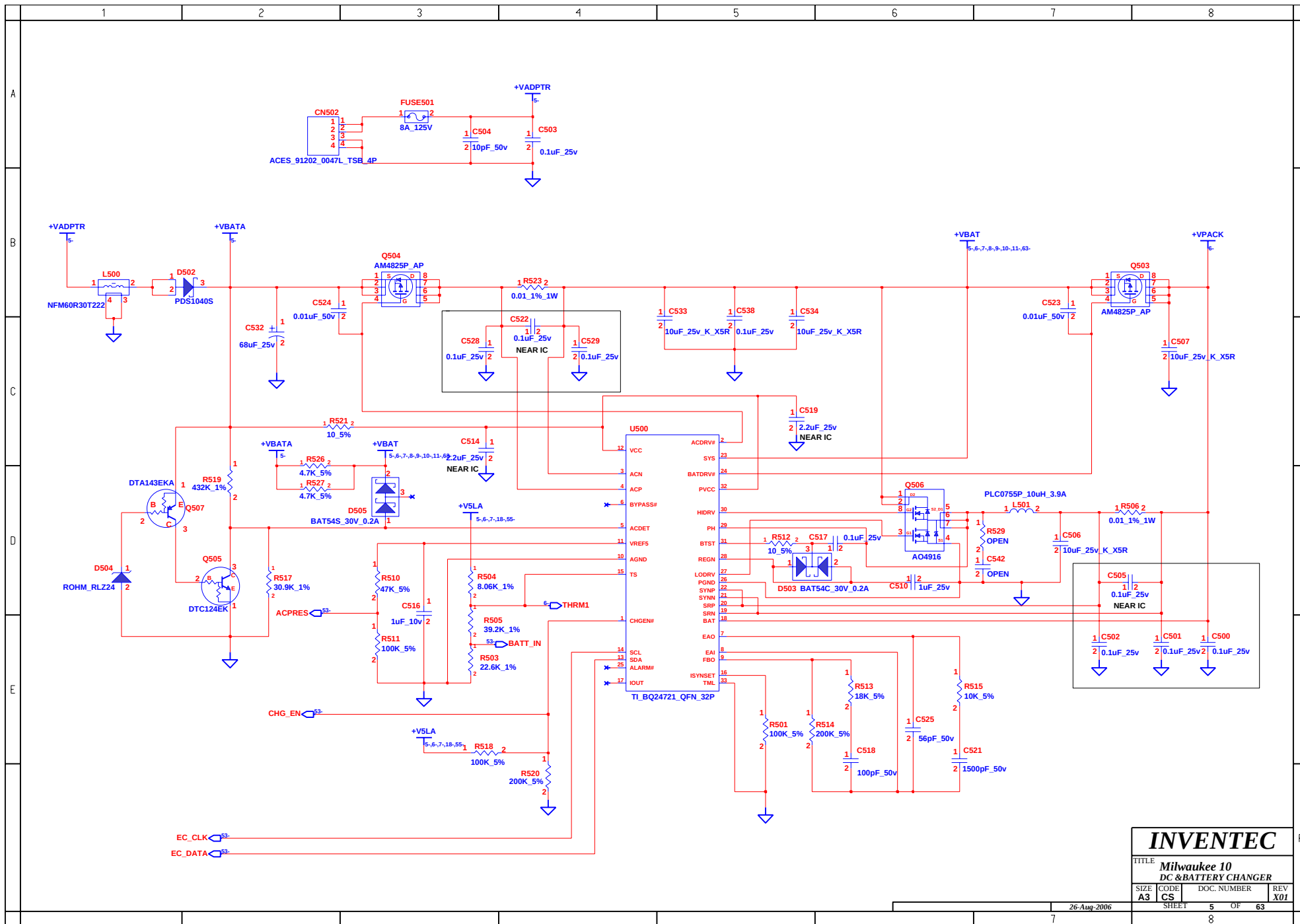
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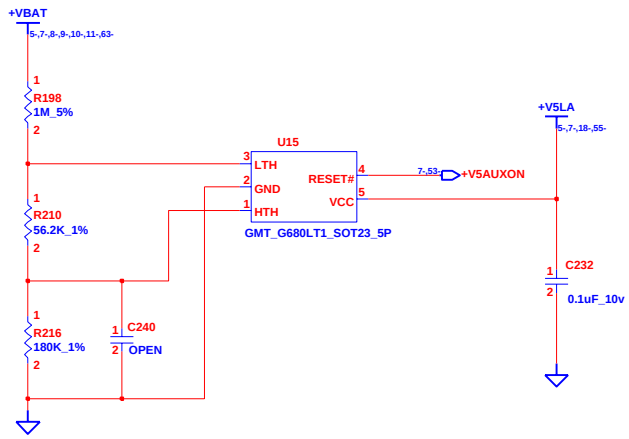
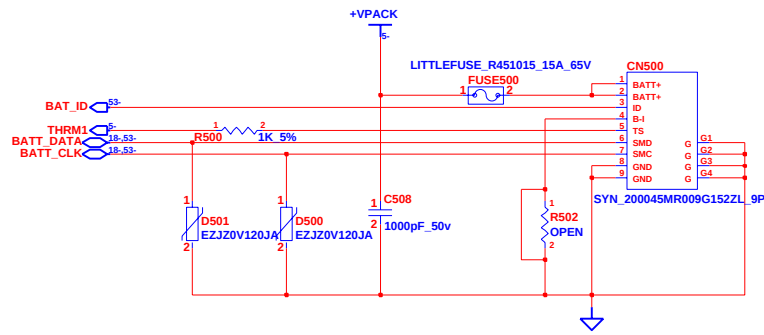
SIZE A3	CODE CS	DOC. NUMBER SHEET 2 OF 63	REV X01
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CHANGE by *14-Sep-2006*



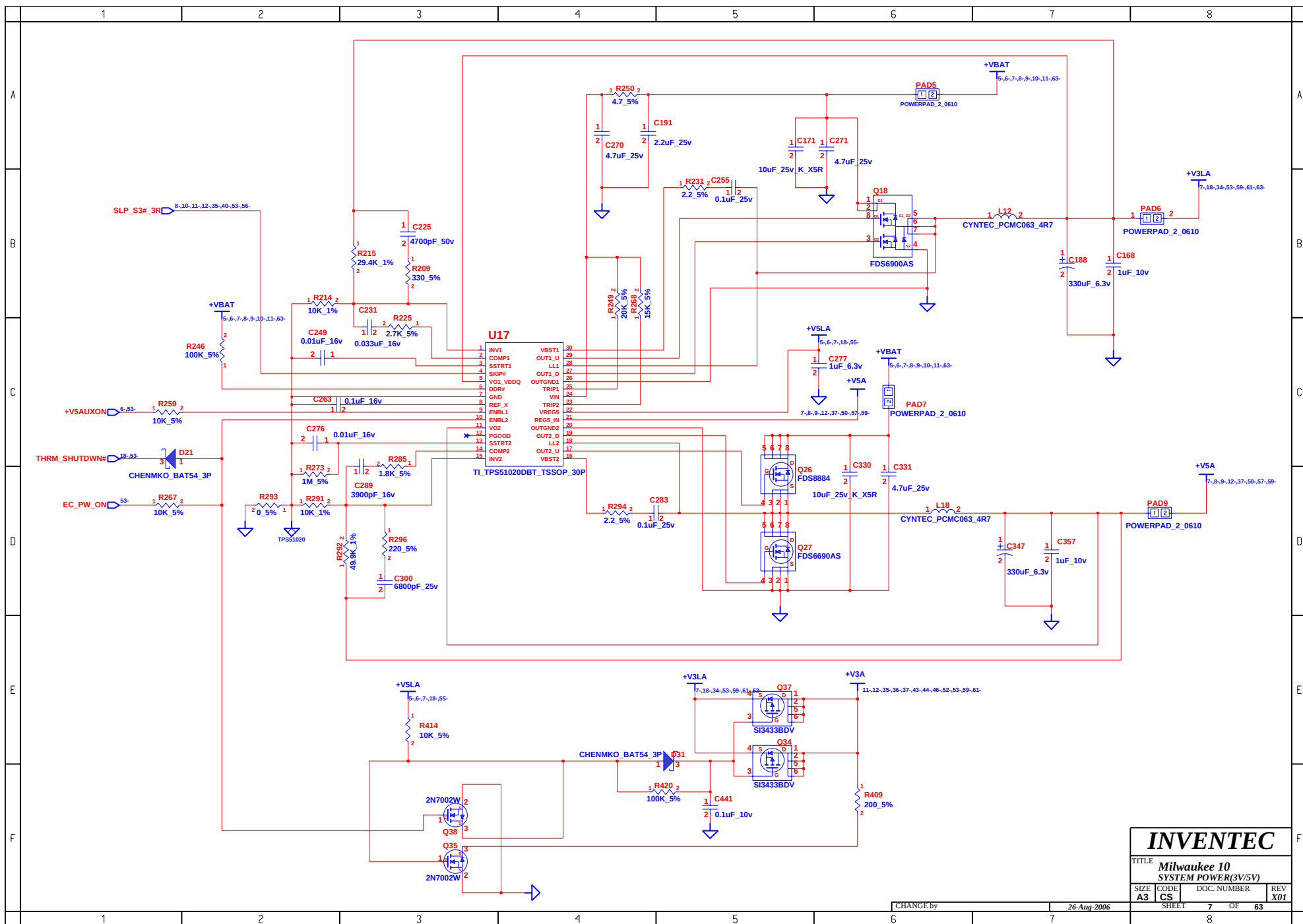


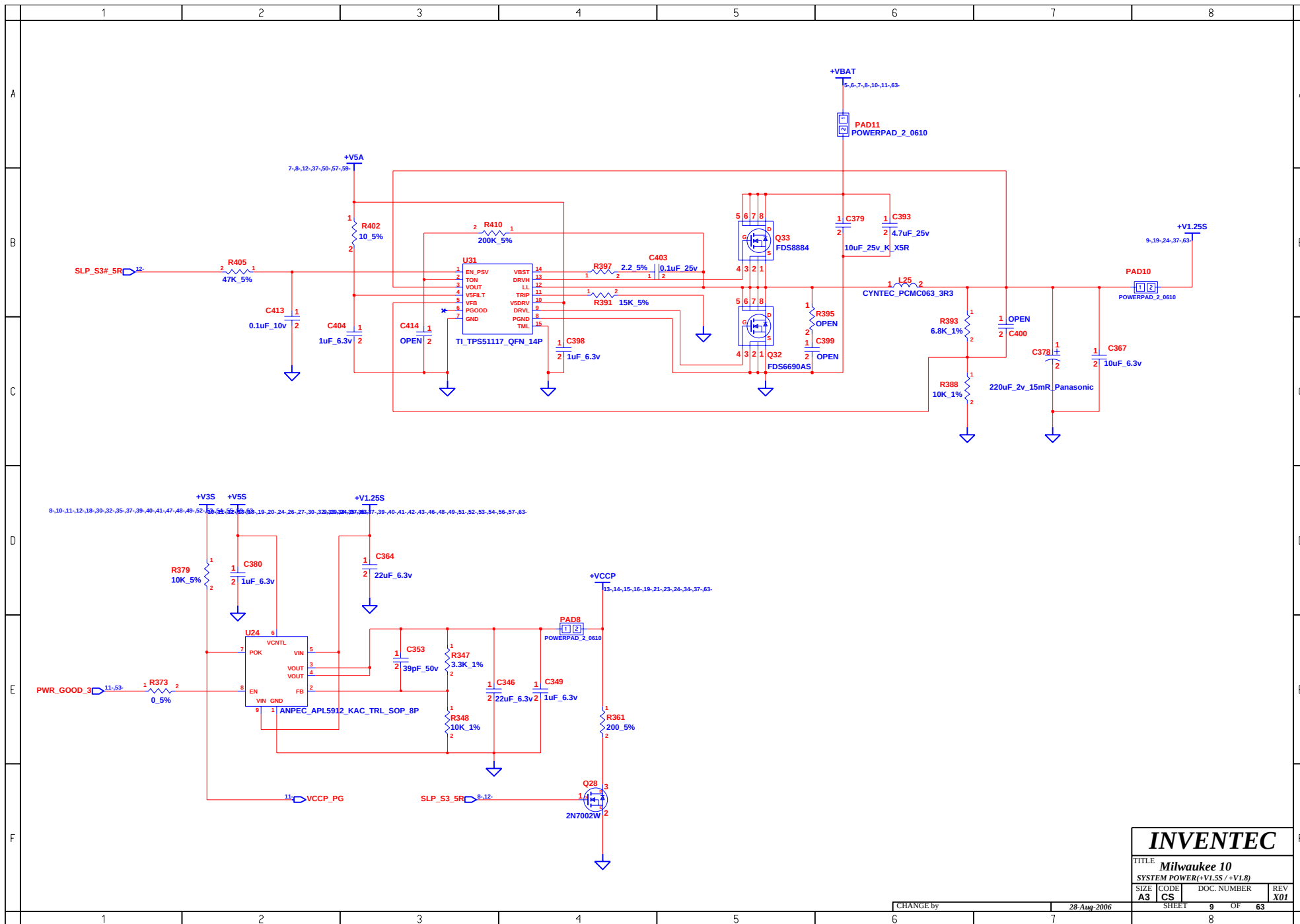




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TITLE Milwaukee 10 BATTERY CONN			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET		6	OF 63

CHANGE by 26-Aug-2006



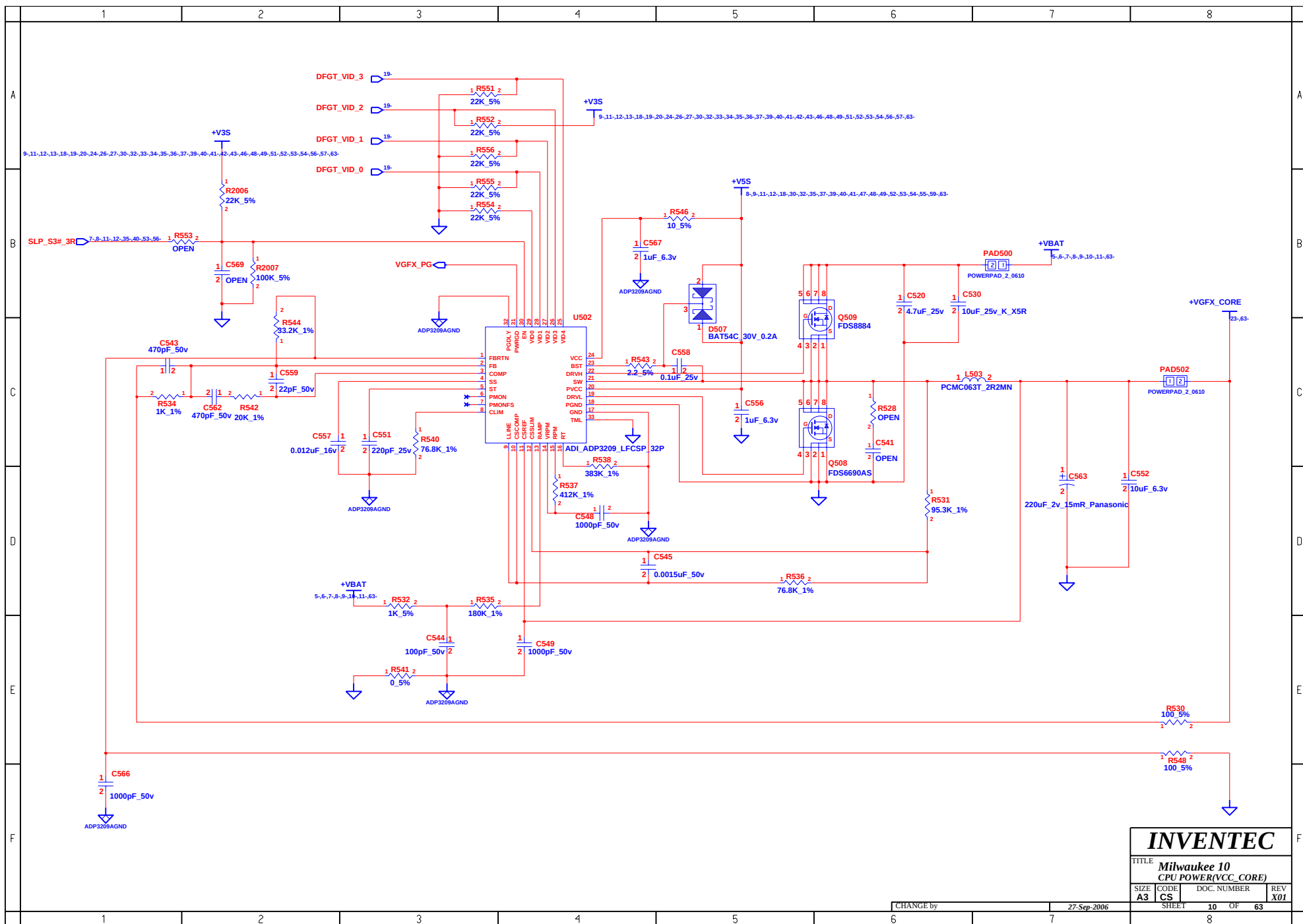


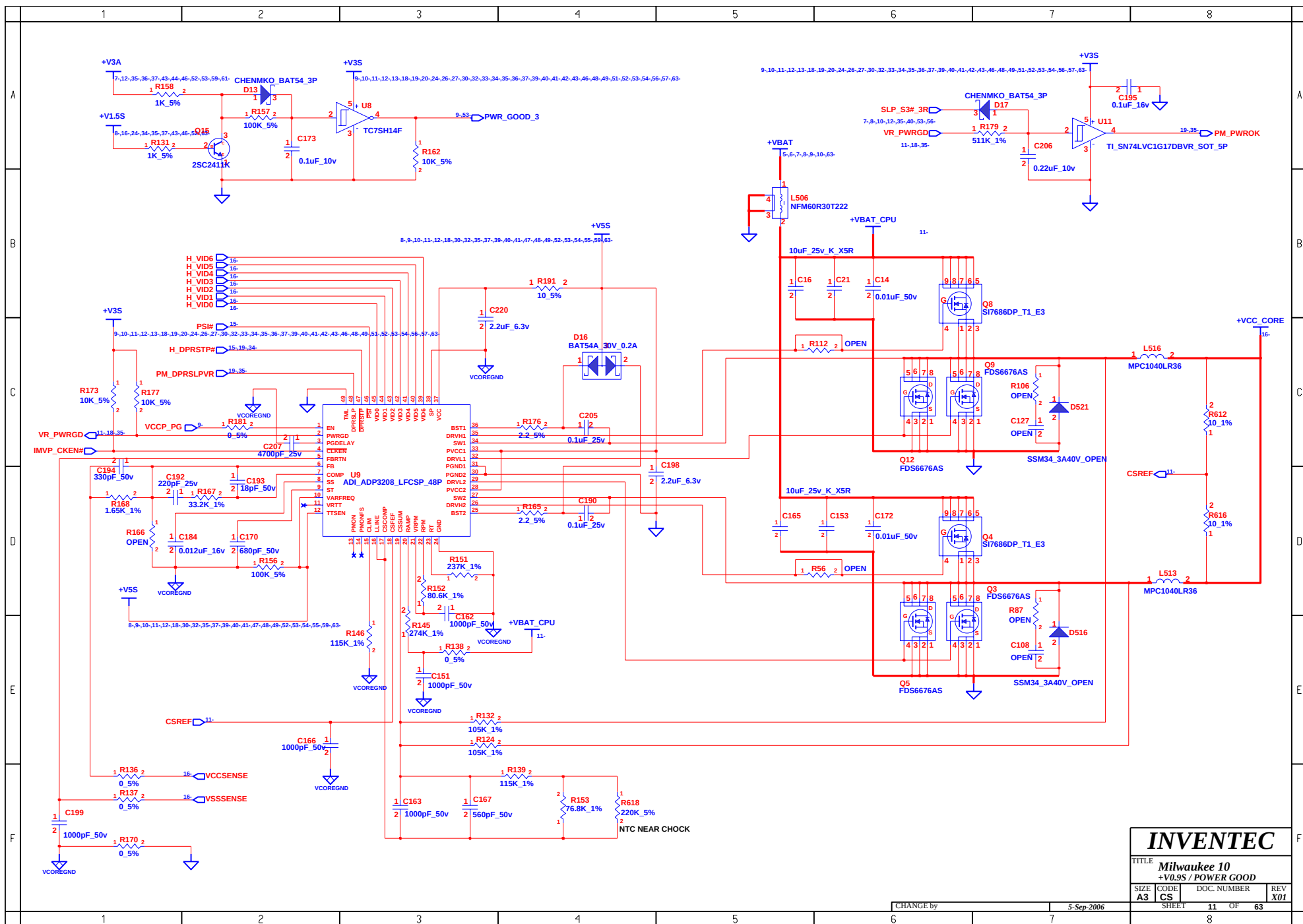
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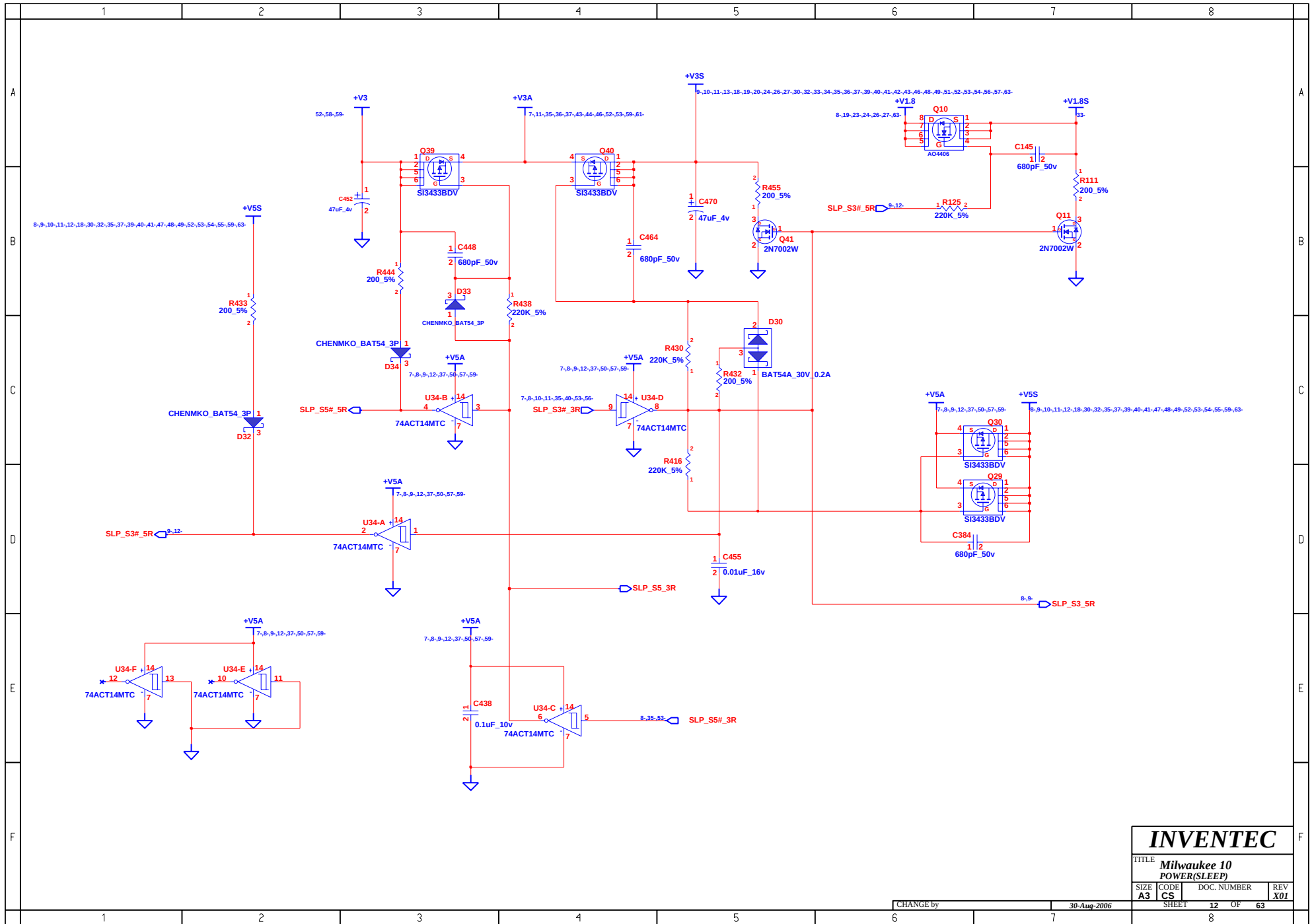
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 SYSTEM POWER(+V1.5S / +V1.8)
 SIZE **A3** CODE **CS** DOC. NUMBER **9** OF **63** REV **X01**

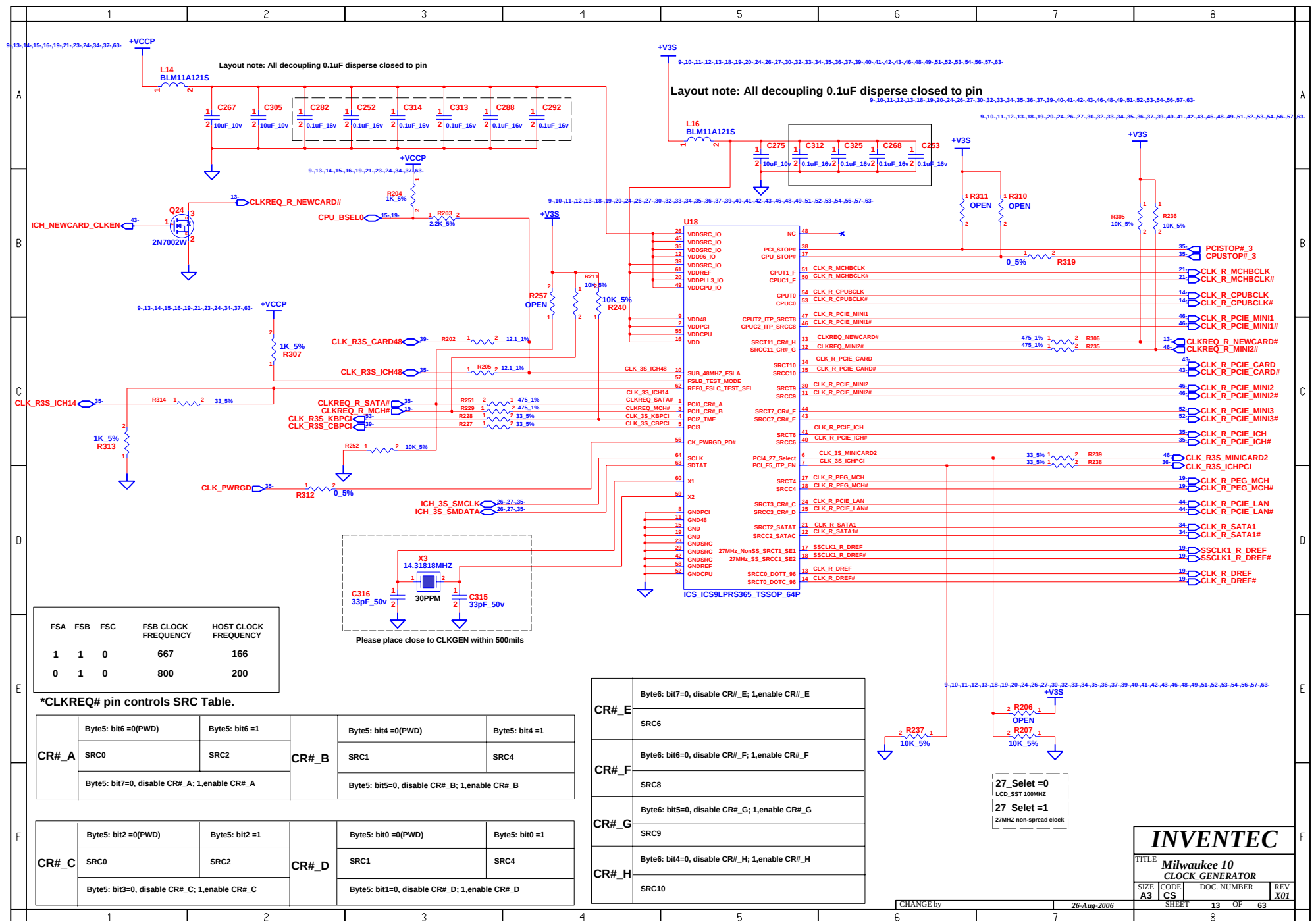
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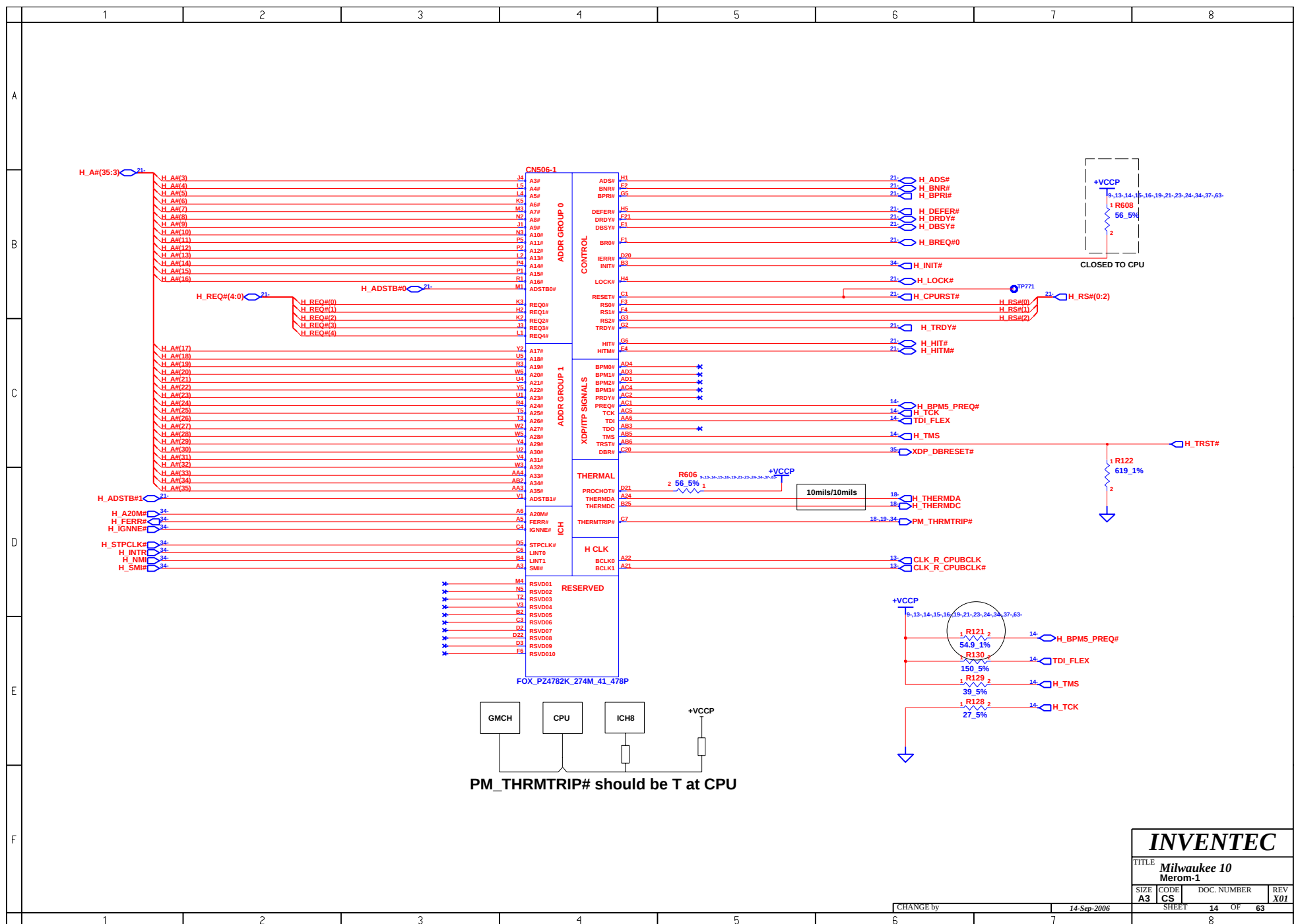
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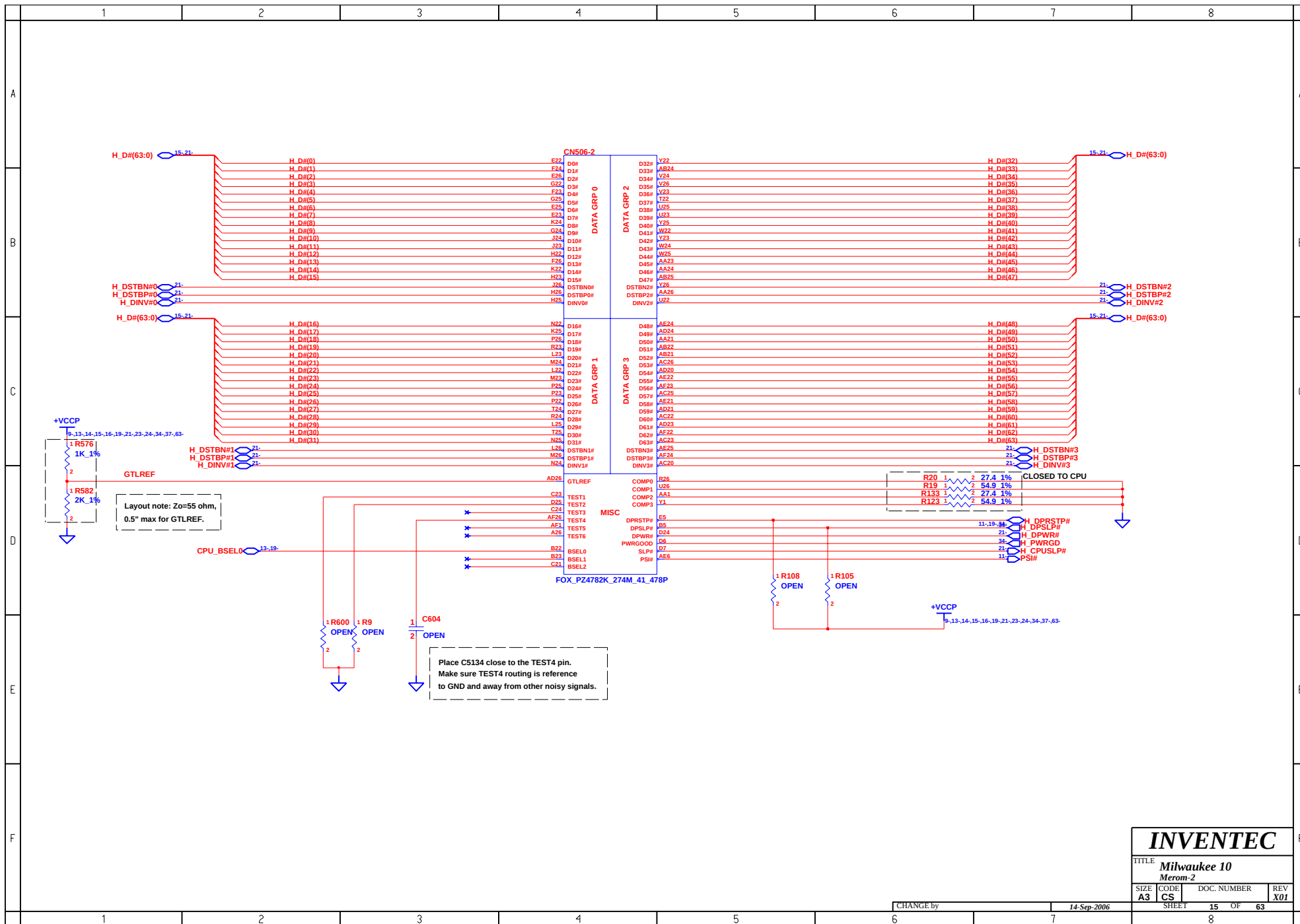


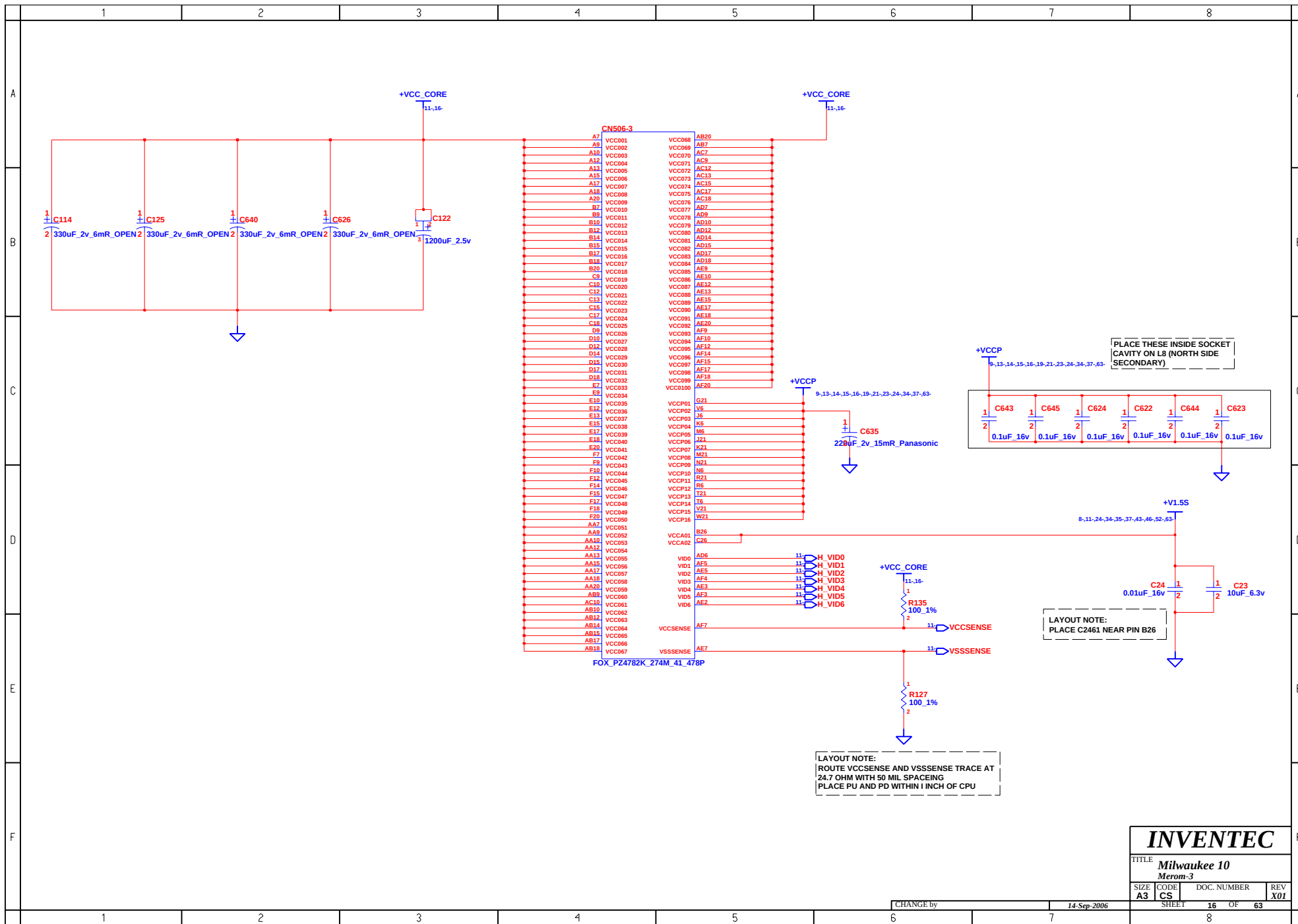












INVENTEC

TITLE			
Milwaukee 10			
Merom-3			
SIZE	CODE	DOC. NUMBER	REV
A3	CS		X01

CHANGE by 14-Sep-2006

SHEET 16 OF 63

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

CN506-4

A4

VSS001

A8

VSS002

A11

VSS003

A14

VSS004

A16

VSS005

A19

VSS006

A23

VSS007

AE2

VSS008

B6

VSS009

B8

VSS010

B11

VSS011

B13

VSS012

B16

VSS013

B19

VSS014

B21

VSS015

B24

VSS016

C5

VSS017

C8

VSS018

C11

VSS019

C14

VSS020

C16

VSS021

C19

VSS022

C2

VSS023

C22

VSS024

C25

VSS025

D1

VSS026

D4

VSS027

D8

VSS028

D11

VSS029

D16

VSS030

D19

VSS031

D23

VSS032

D26

VSS033

E3

VSS034

E6

VSS035

E8

VSS036

E11

VSS037

E14

VSS038

E16

VSS039

E19

VSS040

F21

VSS041

F24

VSS042

F3

VSS043

F11

VSS044

F13

VSS045

F16

VSS046

F19

VSS047

F2

VSS048

F22

VSS049

F25

VSS050

G4

VSS051

G1

VSS052

G23

VSS053

G26

VSS054

H2

VSS055

H6

VSS056

H21

VSS057

H24

VSS058

J2

VSS059

J5

VSS060

J22

VSS061

J25

VSS062

K1

VSS063

K4

VSS064

K23

VSS065

K26

VSS066

L2

VSS067

L6

VSS068

L21

VSS069

L24

VSS070

M2

VSS071

M5

VSS072

M22

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M25

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N26

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VSS163

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P6

VSS082

P21

VSS083

P24

VSS084

R2

VSS085

R5

VSS086

R22

VSS087

R25

VSS088

T1

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T4

VSS090

T23

VSS091

T26

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U6

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VSS095

U24

VSS096

V2

VSS097

V5

VSS098

V22

VSS099

V25

VSS100

W1

VSS101

W4

VSS102

W23

VSS103

W26

VSS104

Y3

VSS105

Y6

VSS106

Y21

VSS107

Y24

VSS108

AA2

VSS109

AA5

VSS110

AA8

VSS111

AA11

VSS112

AA14

VSS113

AA16

VSS114

AA19

VSS115

AA22

VSS116

AA25

VSS117

AB1

VSS118

AB4

VSS119

AB8

VSS120

AB11

VSS121

AB13

VSS122

AB16

VSS123

AB19

VSS124

AB23

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AB26

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VSS127

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VSS128

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VSS129

AC11

VSS130

AC14

VSS131

AC16

VSS132

AC19

VSS133

AC21

VSS134

AC24

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AD2

VSS136

AD5

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AD8

VSS138

AD11

VSS139

AD13

VSS140

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VSS141

AD19

VSS142

AD22

VSS143

AD25

VSS144

AE1

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AE4

VSS146

AE8

VSS147

AE11

VSS148

AE14

VSS149

AE16

VSS150

AE19

VSS151

AE23

VSS152

AE26

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A2

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AF6

VSS155

AF8

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AF9

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VSS158

AF13

VSS159

AF16

VSS160

AF19

VSS161

AF21

VSS162

A25

VSS163

AF25

VSS163

FOX_PZ4782K_274M_41_478P

INVENTEC

TITLE

Milwaukee 10

Merom-4

SIZE

A3

CODE

CS

DOC. NUMBER

17

REV

X01

SHEET

17

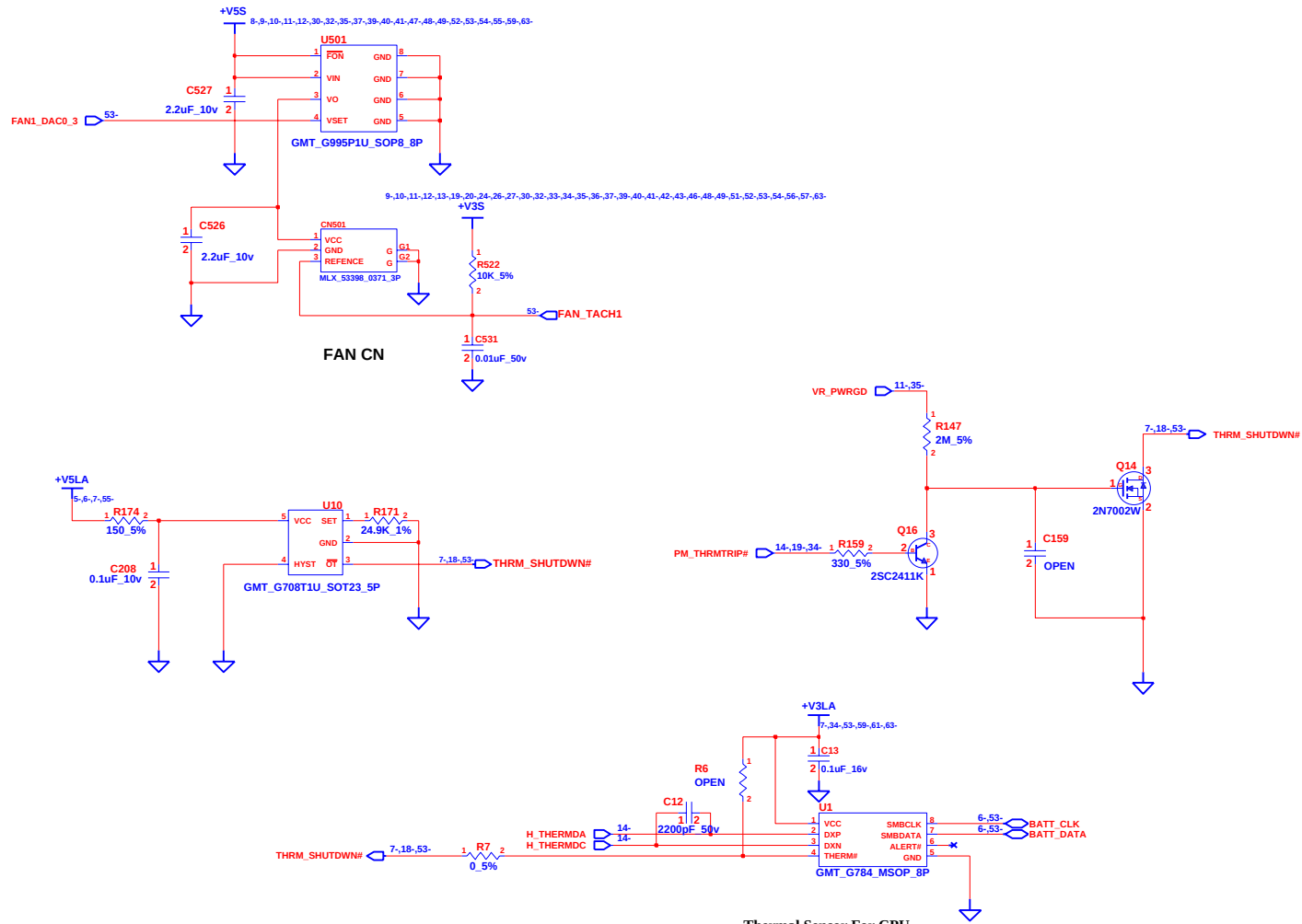
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CHANGE by

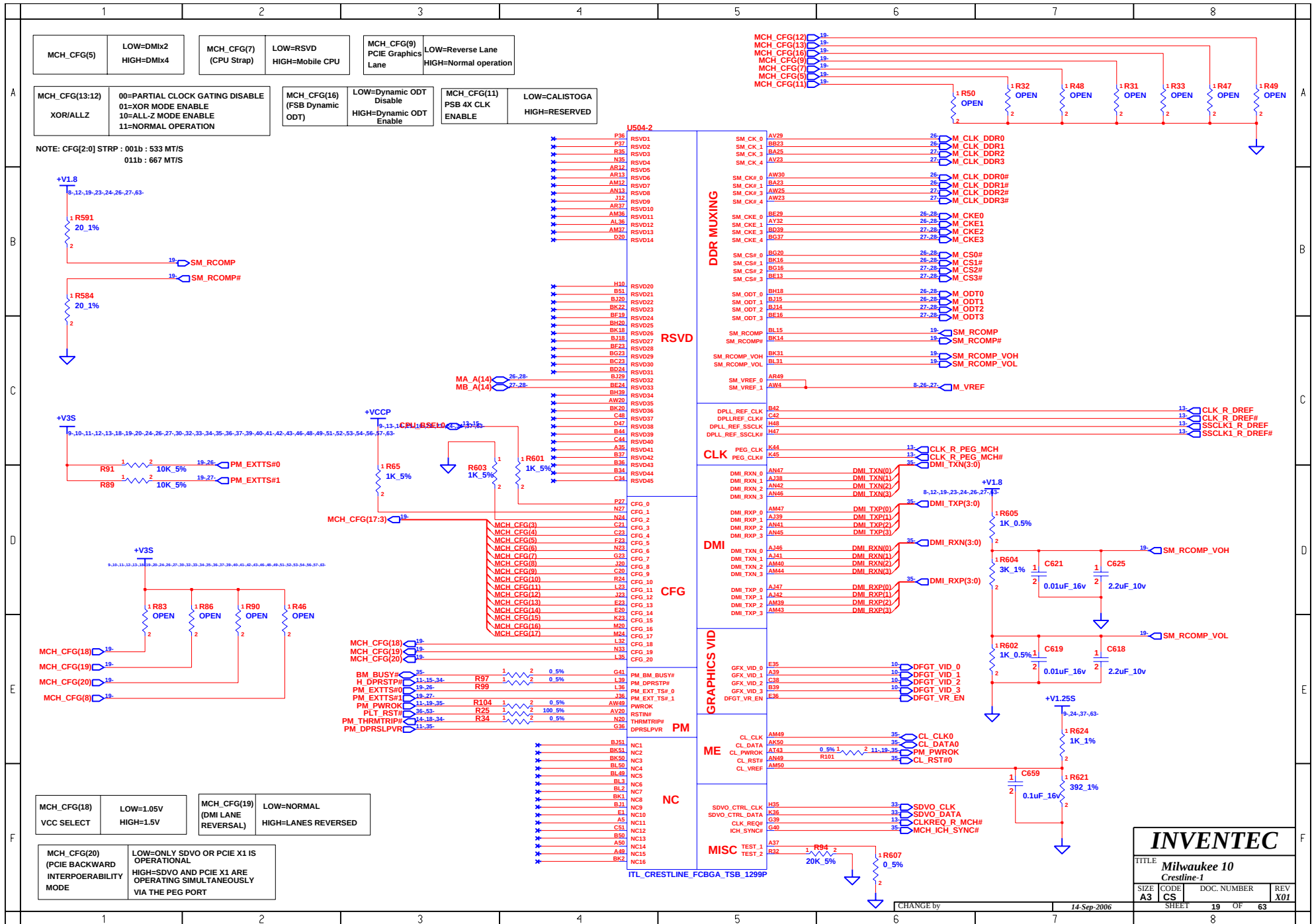
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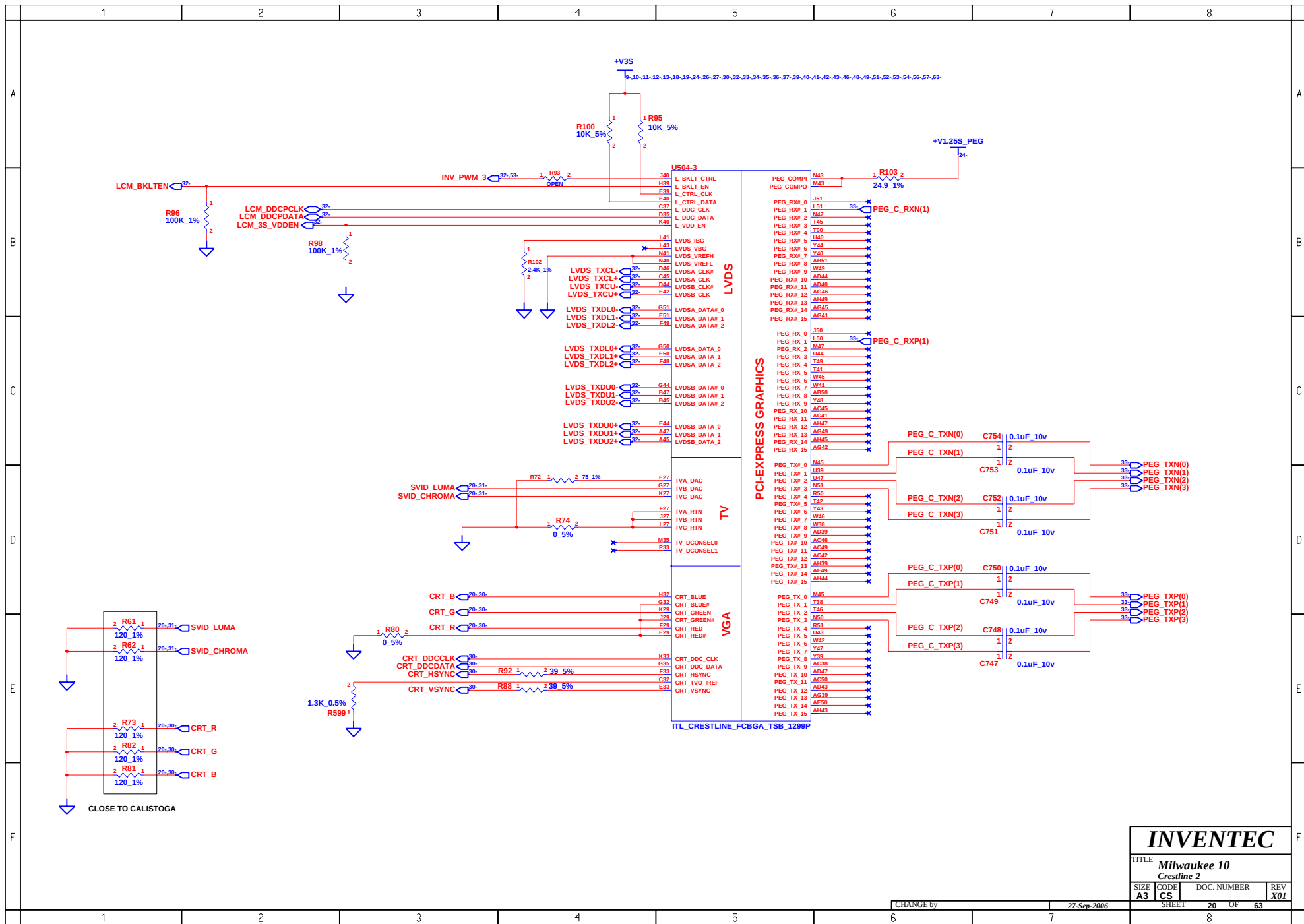
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INVENTEC			
TITLE Milwaukee 10			
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SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET 18		OF 63	

CHANGE by 26-Aug-2006





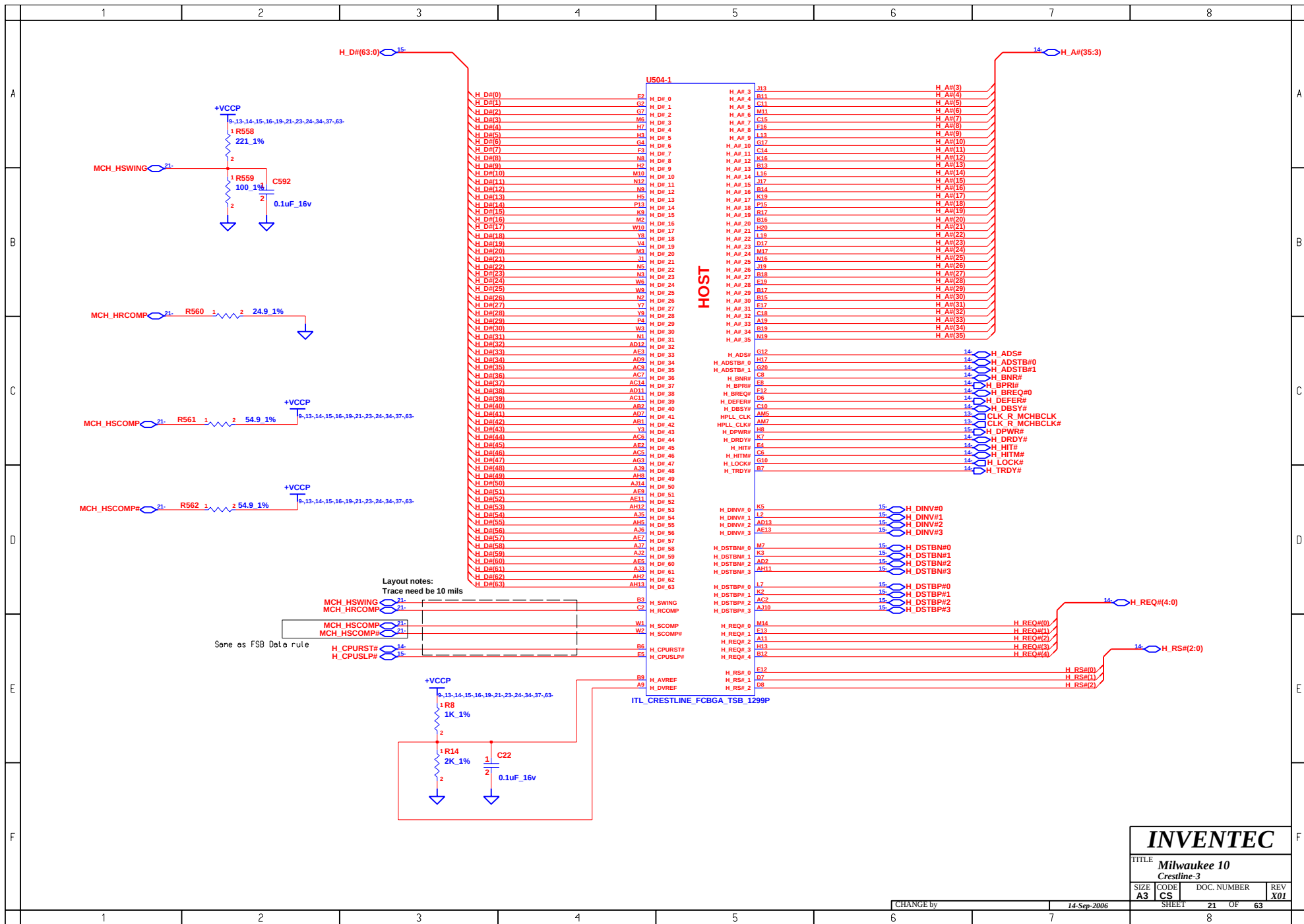
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TITLE
**Milwaukee 10
Crestline-2**

SIZE	CODE	DOC. NUMBER	REV
A3	CS	20 OF 63	X01

CHANGE by 27-Sep-2006

SHEET 20 OF 63



INVENTEC

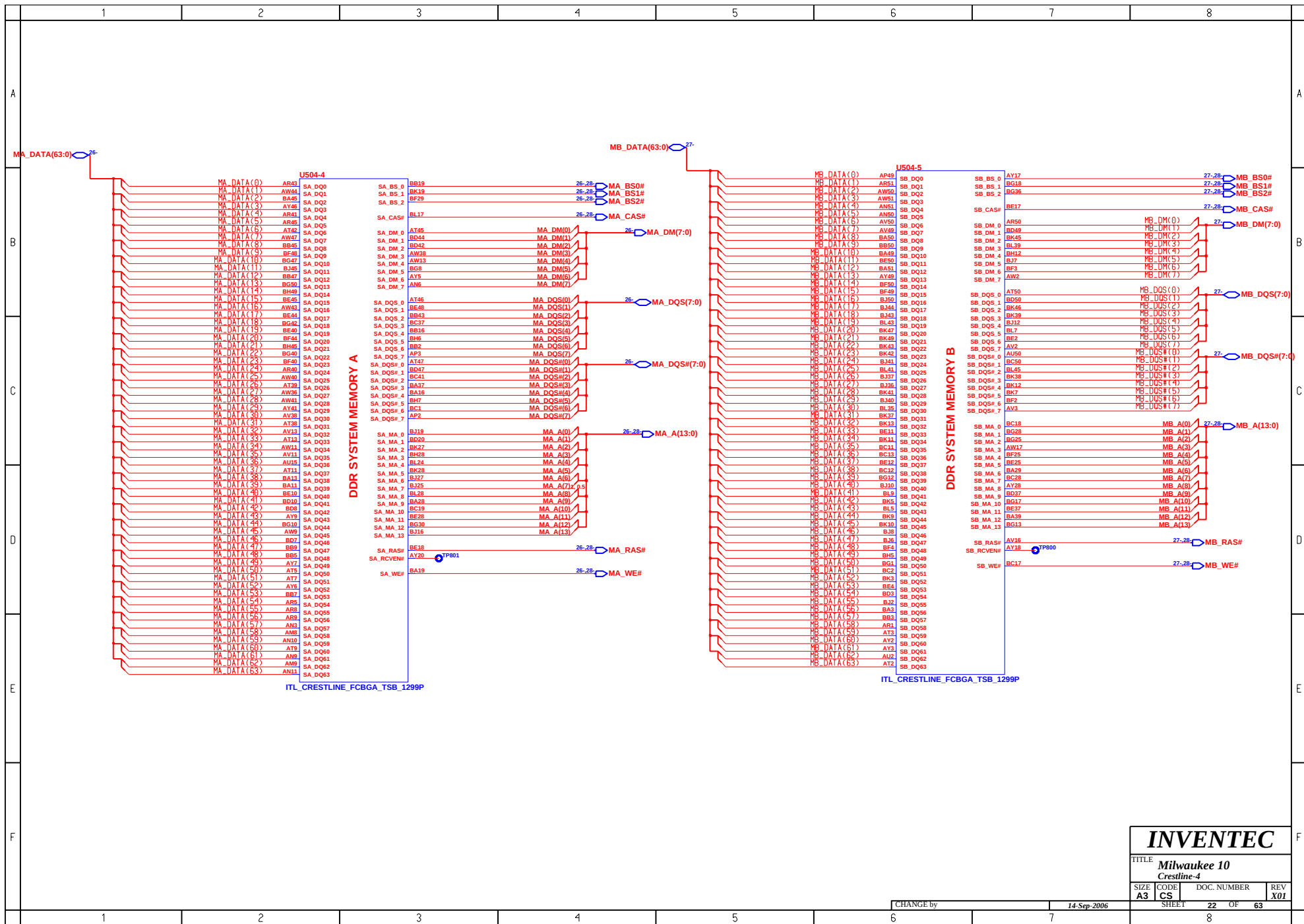
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**Milwaukee 10
Crestline-3**

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CHANGE by

14-Sep-2006

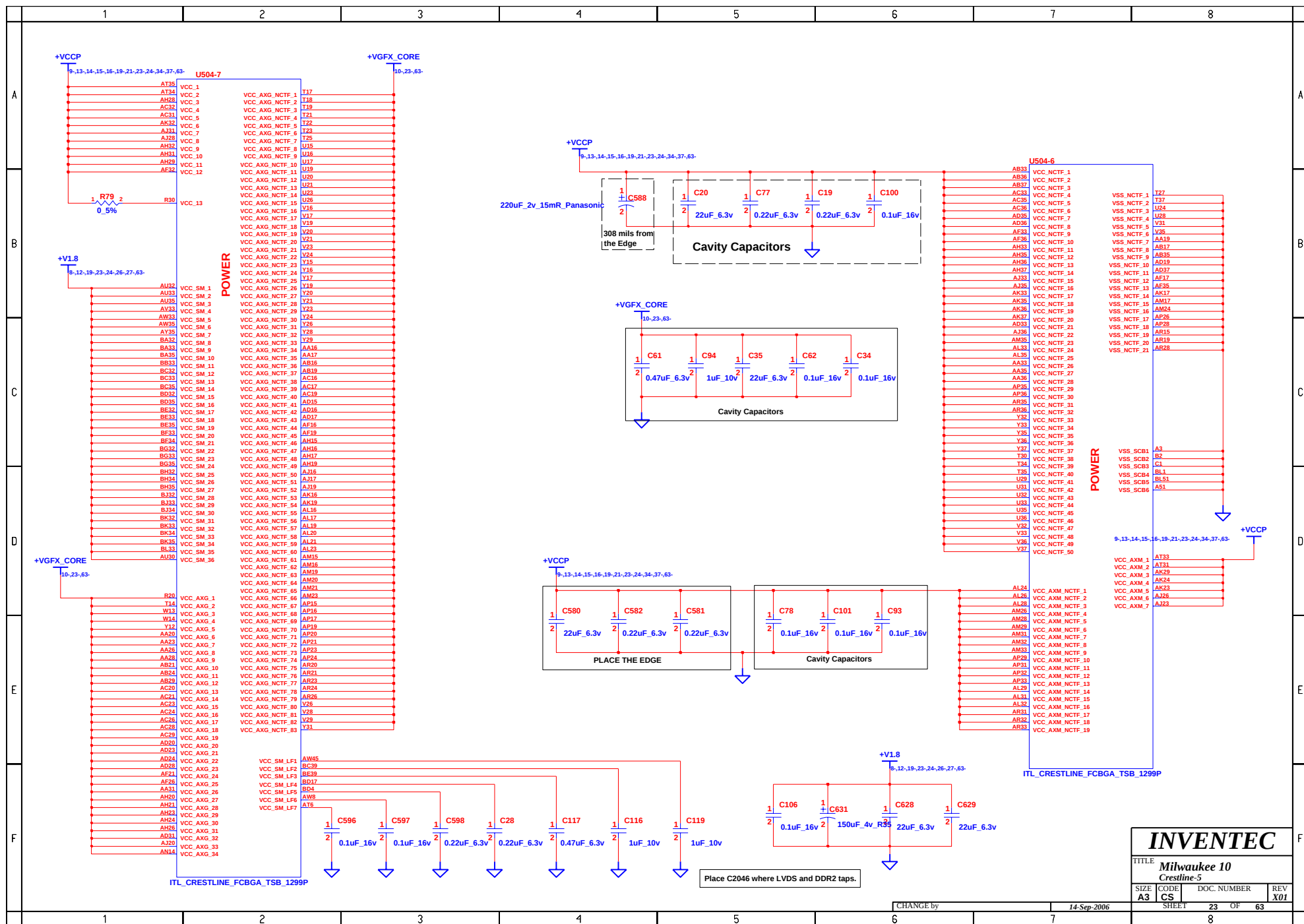
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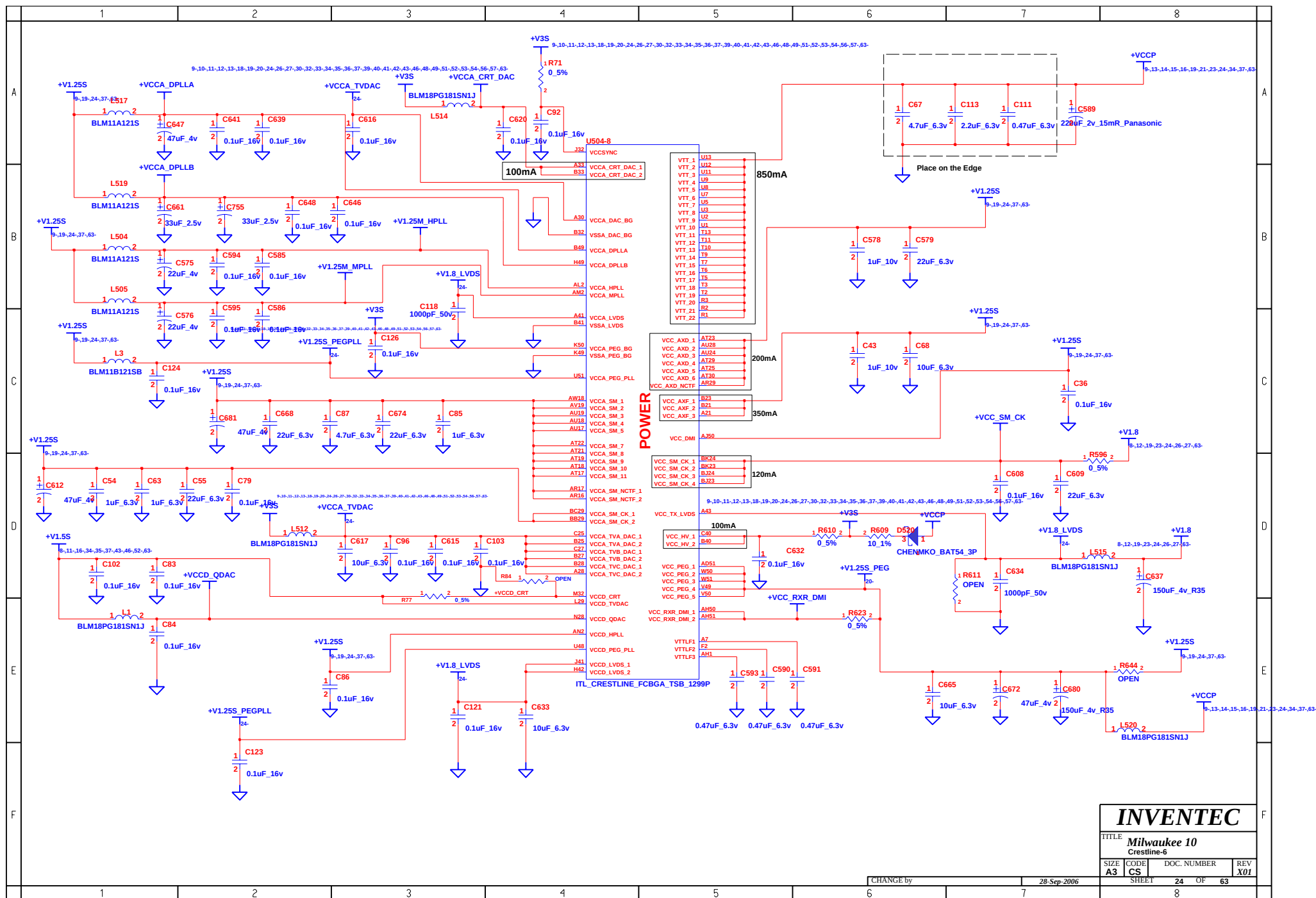


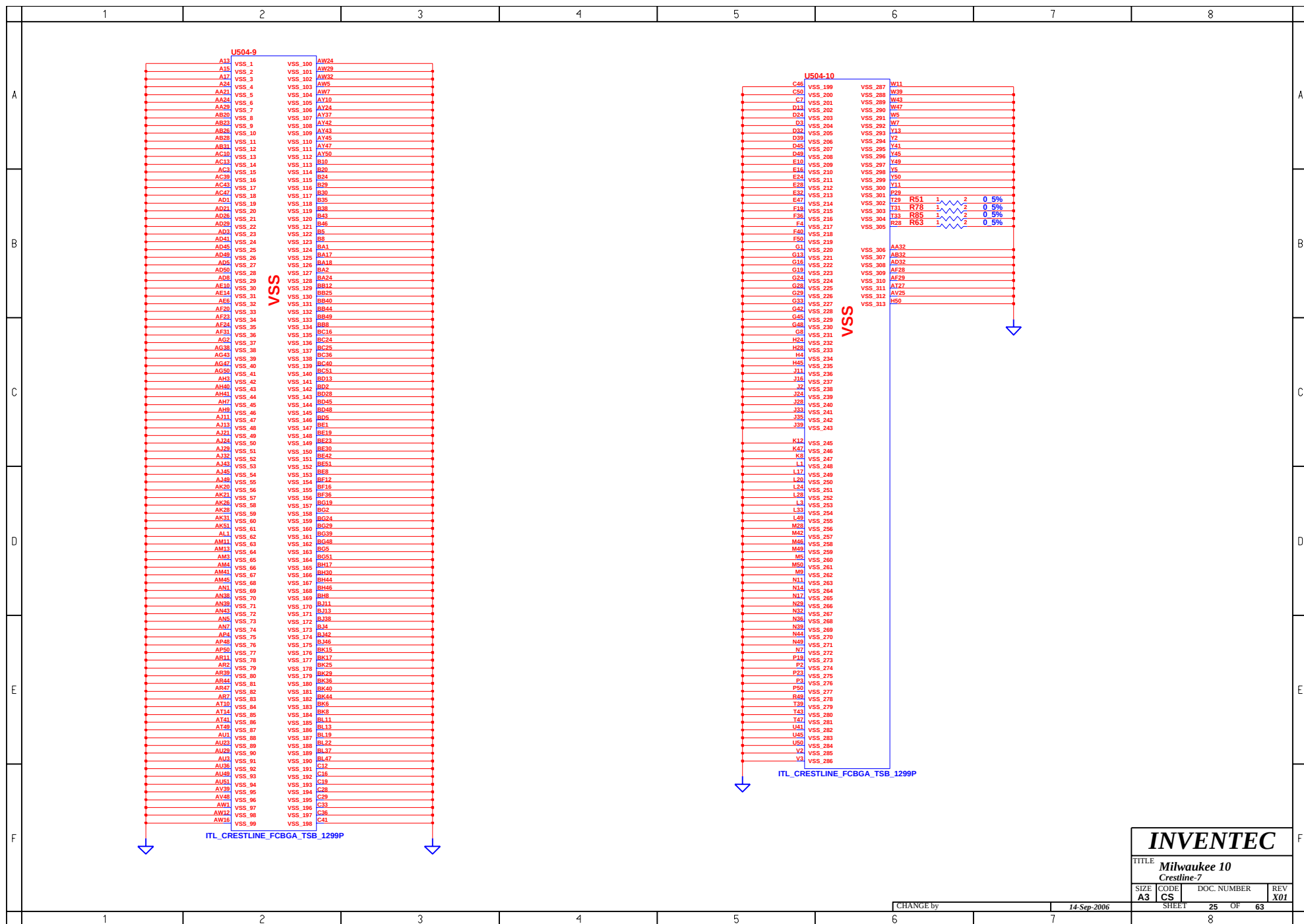
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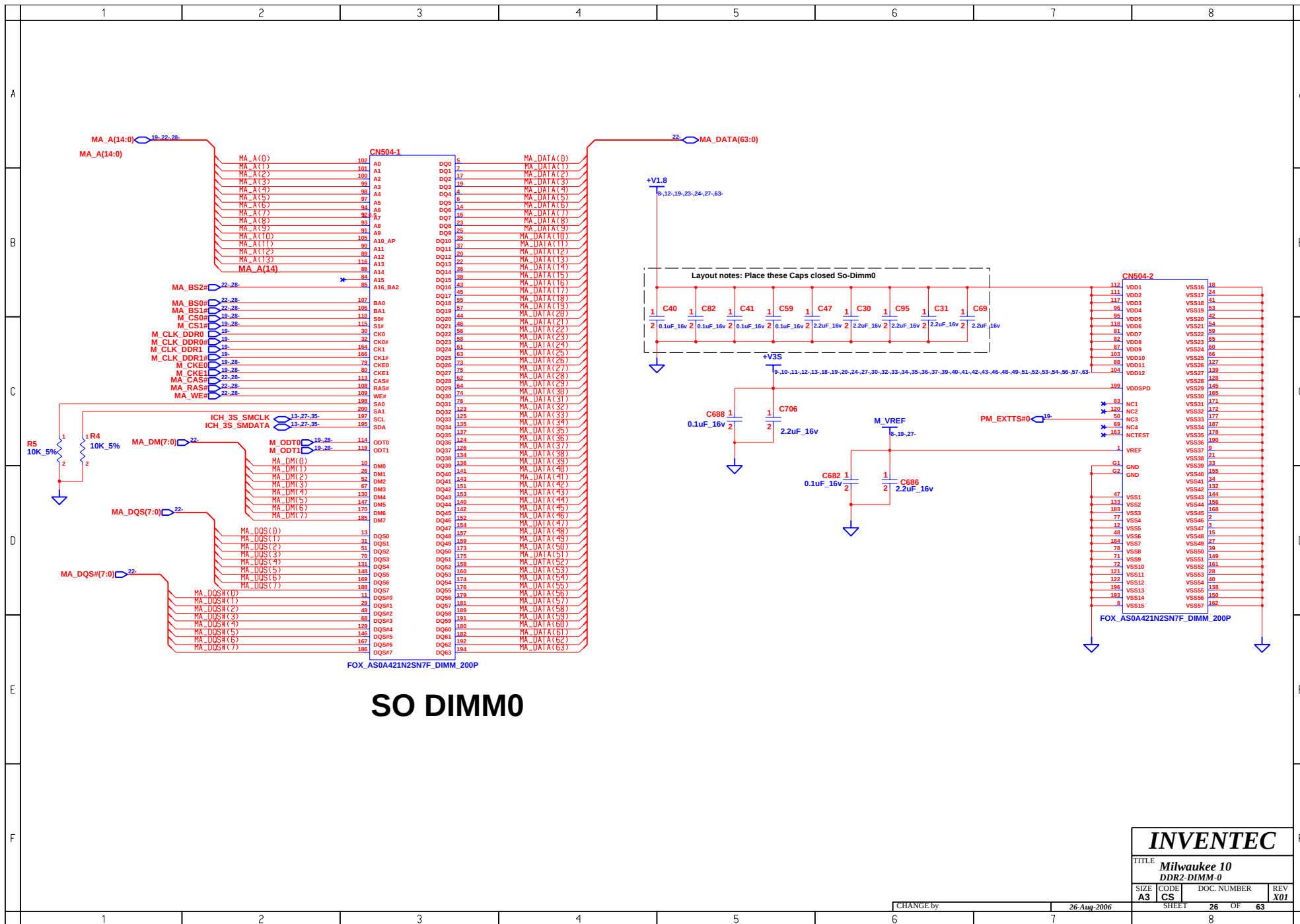
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CHANGE by 14-Sep-2006

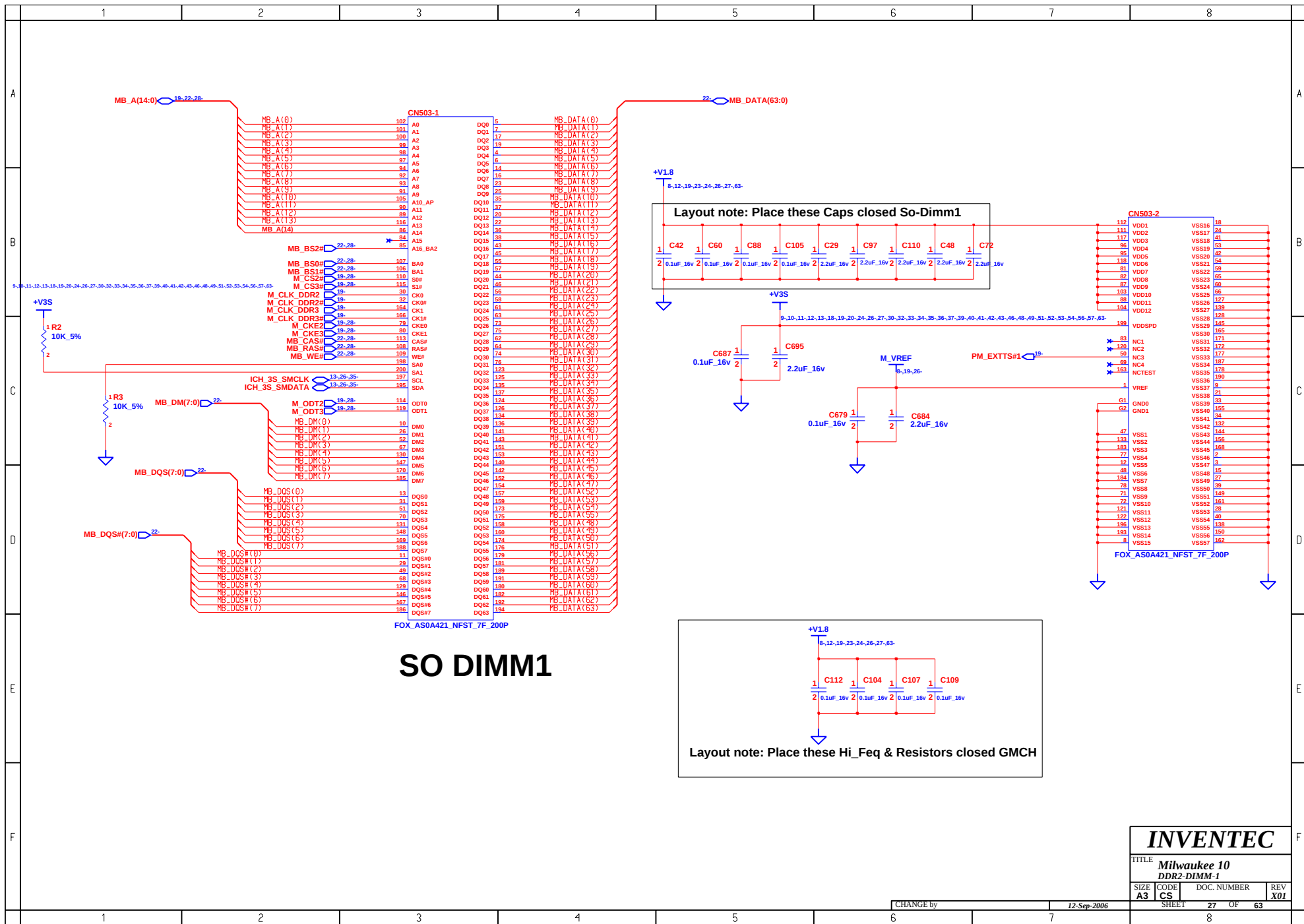








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SIZE A3	CODE CS	DOC. NUMBER SHEET	REV X01	
CHANGE by		26-Aug-2006	26	OF 63
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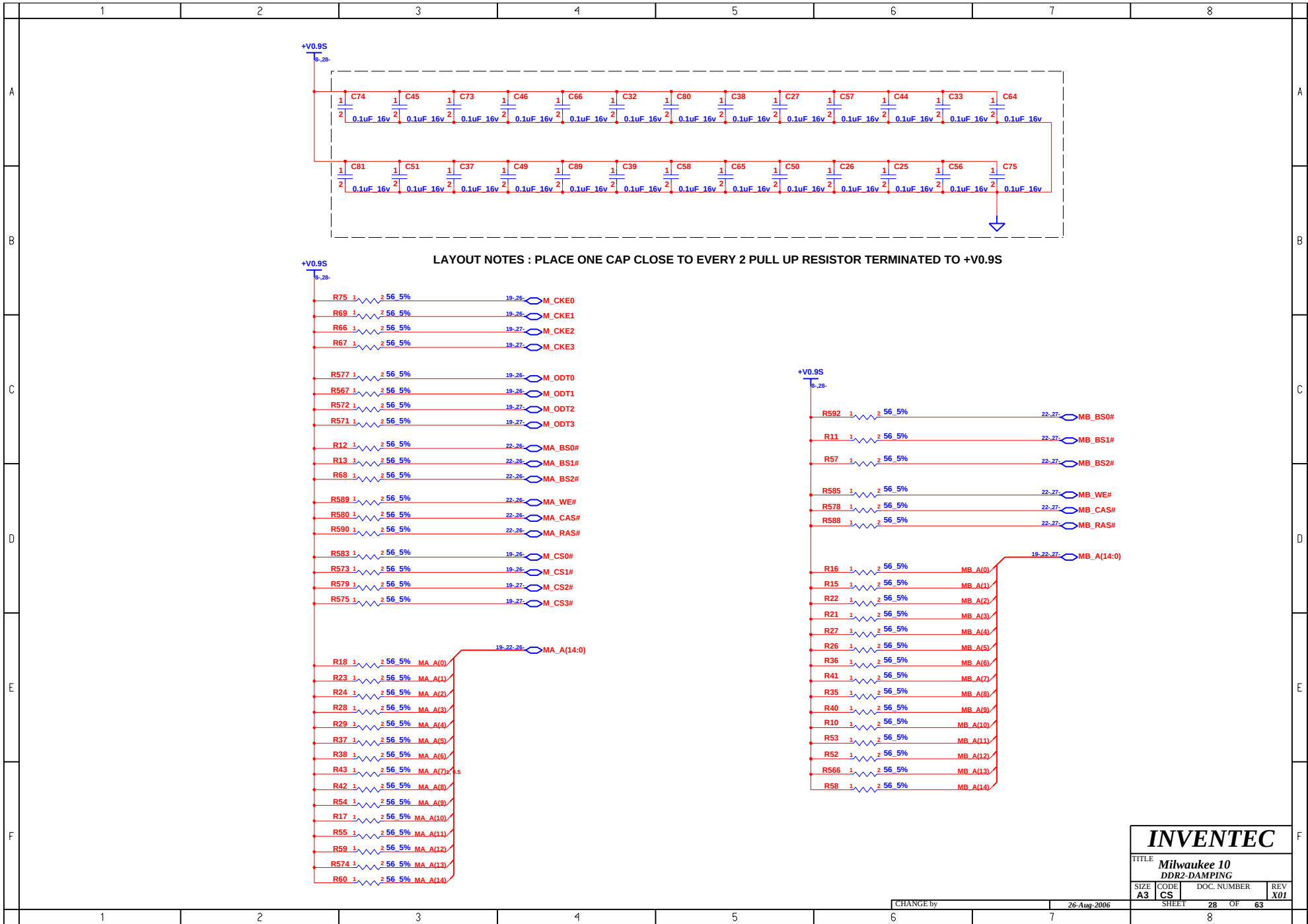
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TITLE
Milwaukee 10
DDR2-DIMM-1

SIZE	CODE	DOC. NUMBER	REV
A3	CS	27 OF 63	X01

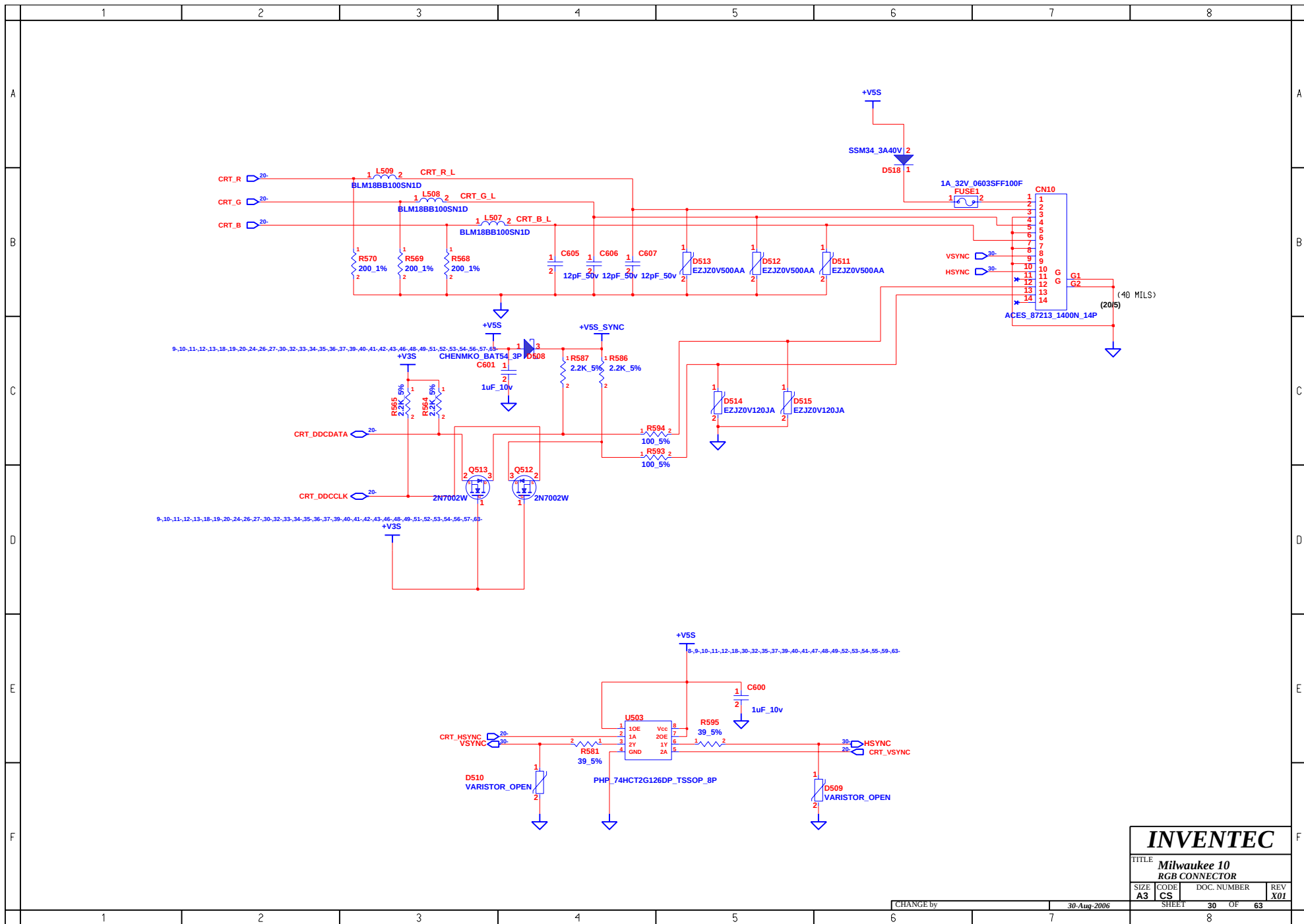
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A									A
B									B
C									C
D									D
E									E
F									F
	1	2	3	4	5	6	7	8	

INVENTEC			
TITLE Milwaukee 10 MXM CONN			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET		29 OF 63	8

CHANGE by 14-Sep-2006

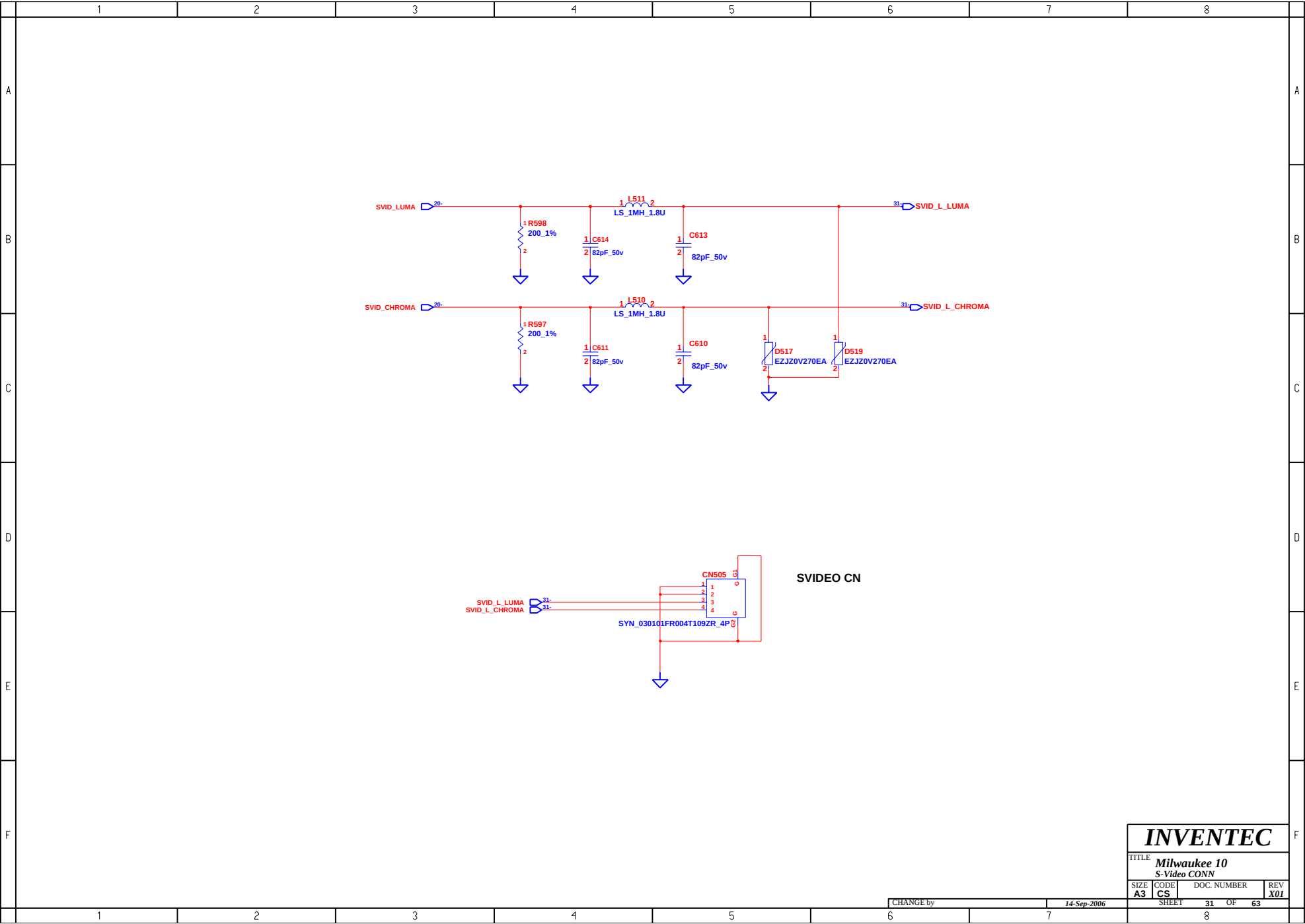


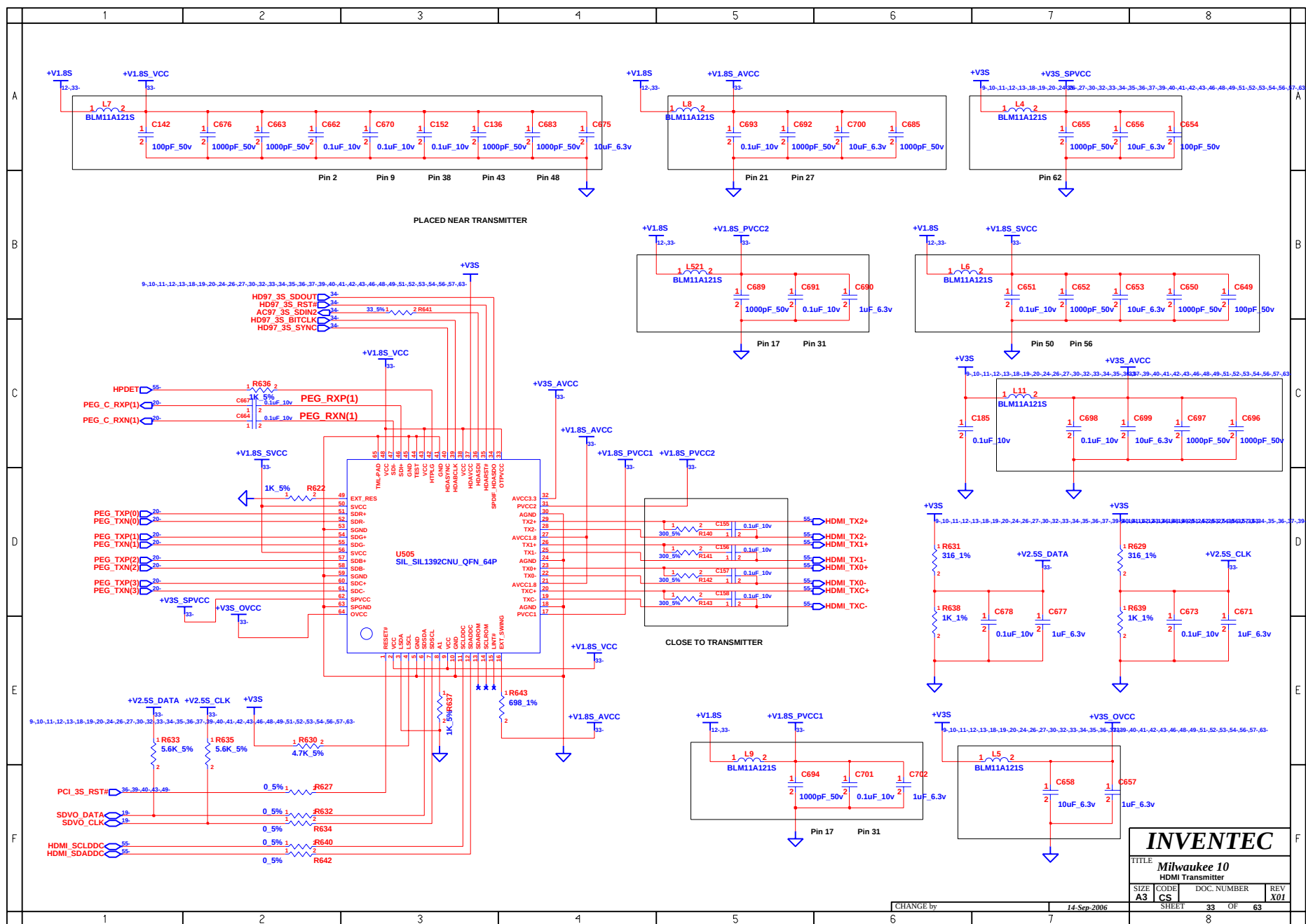
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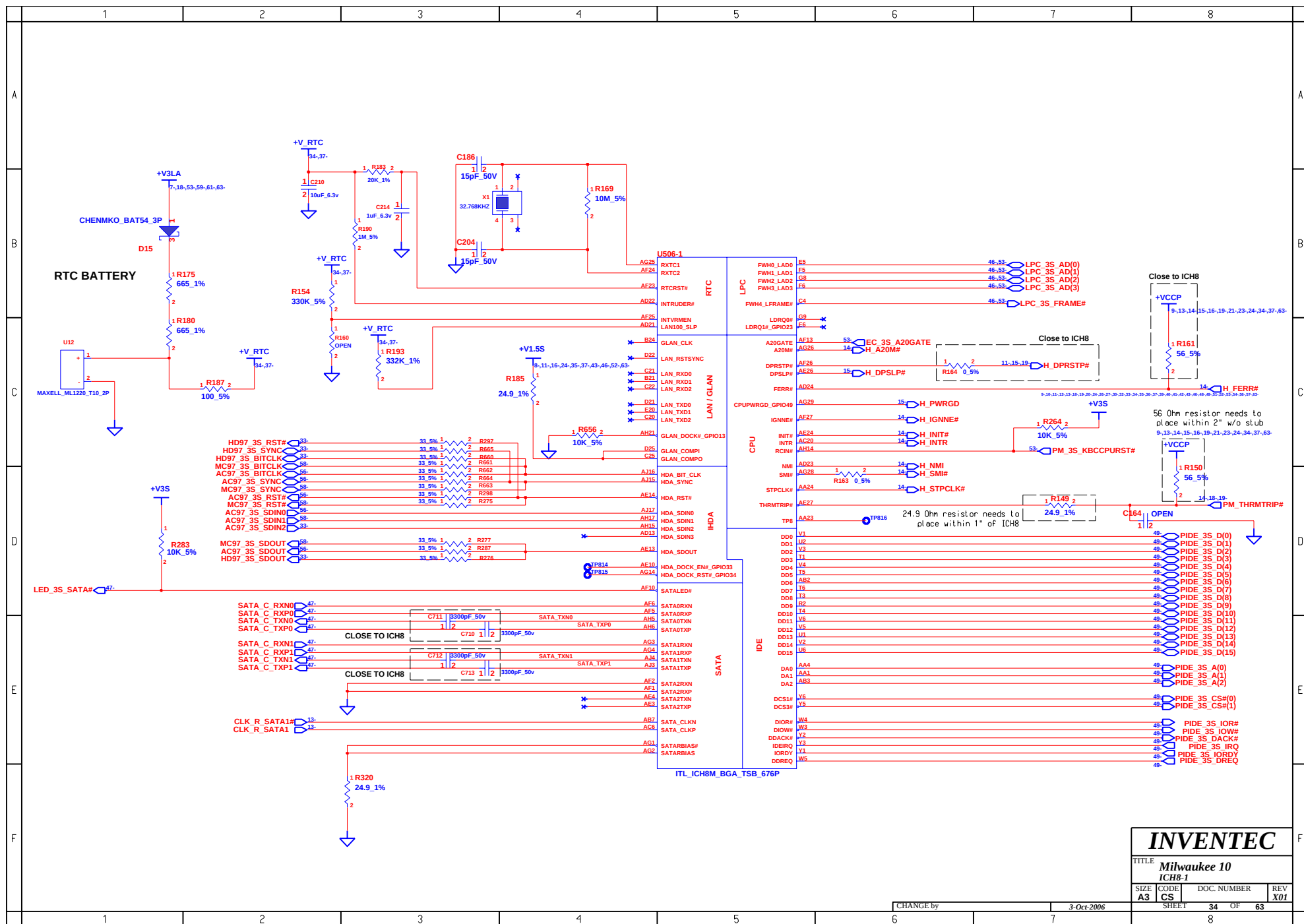
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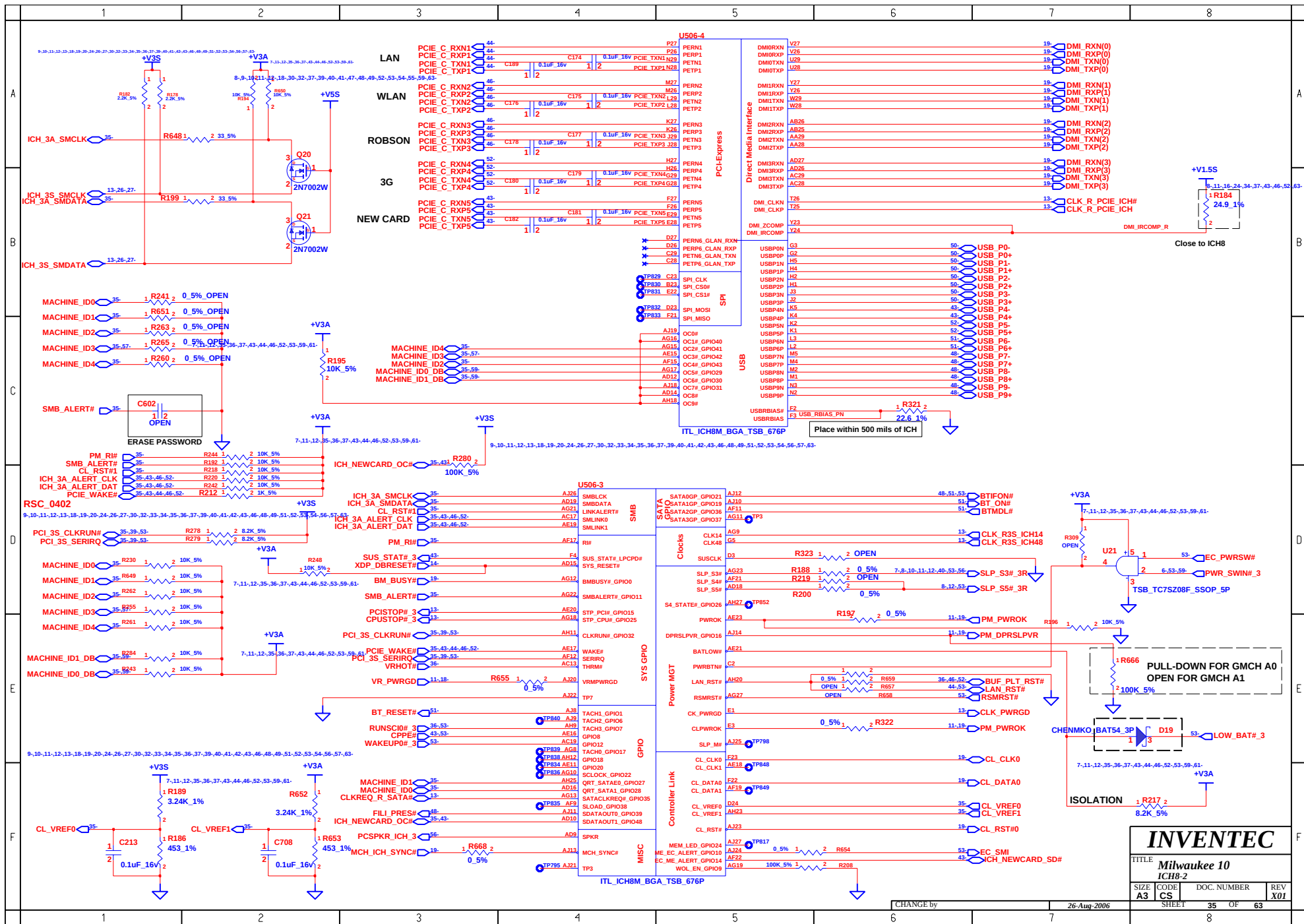
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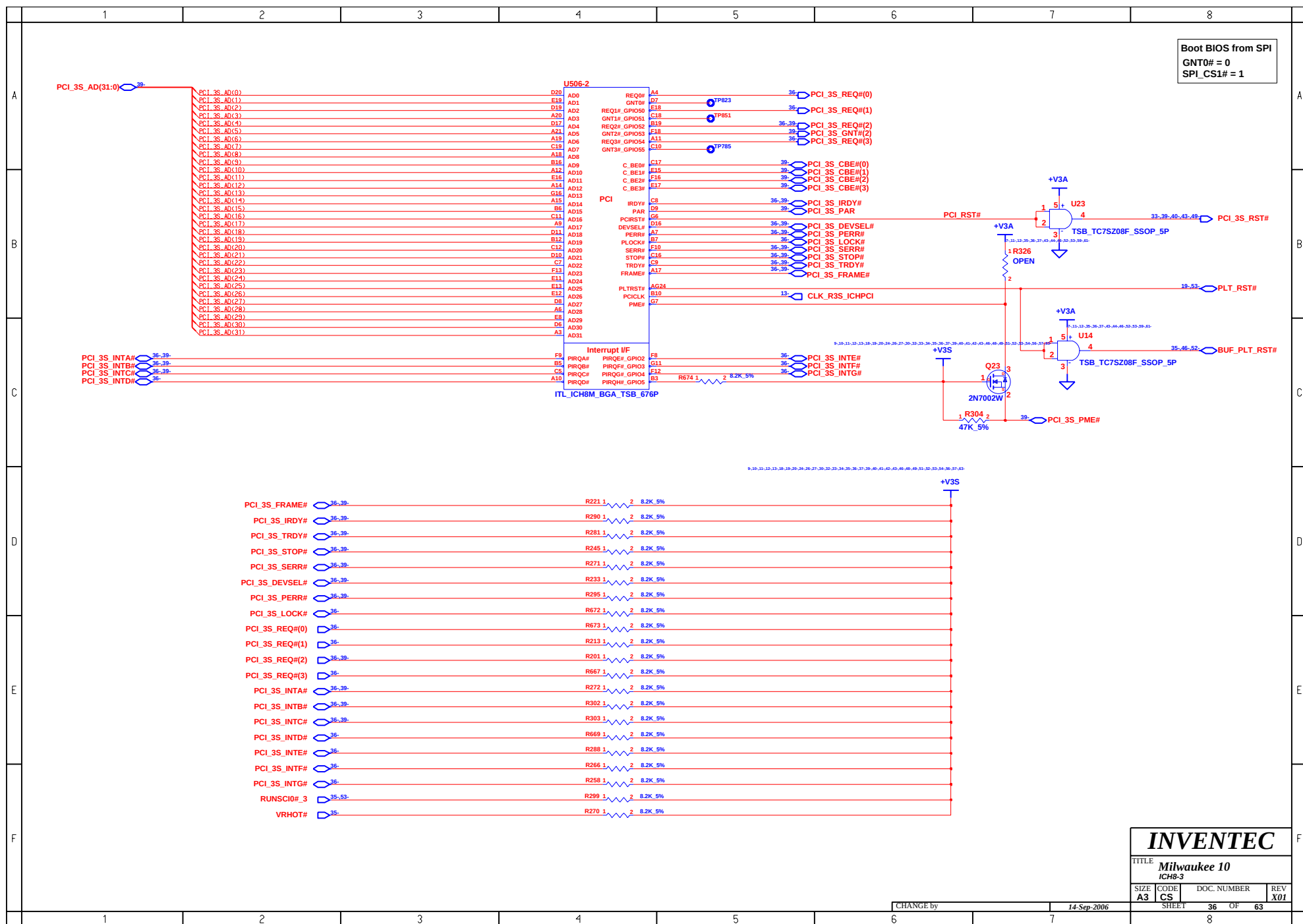


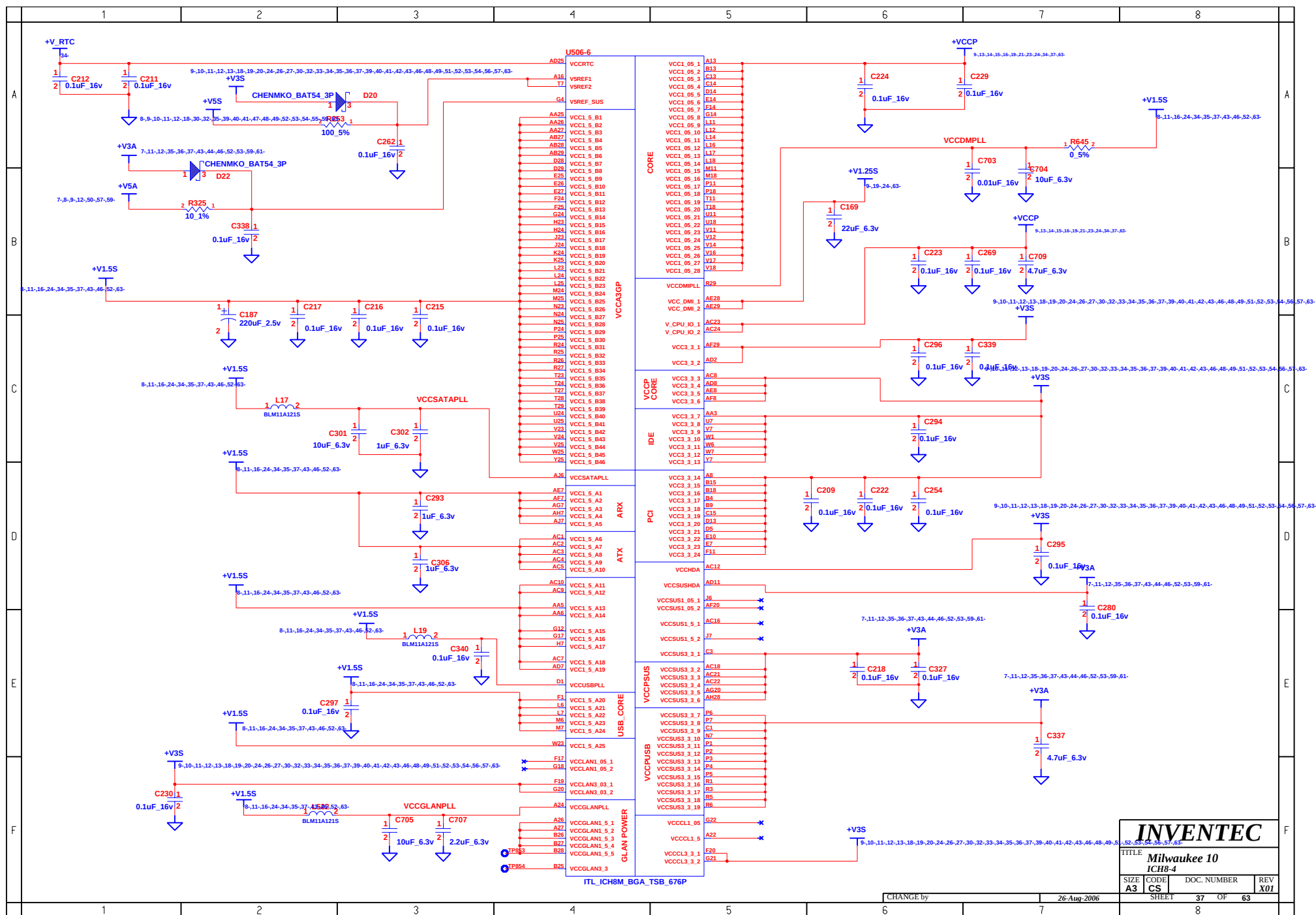




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TITLE Milwaukee 10			
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SIZE A3	CODE CS	DOC. NUMBER SHEET 35	REV OF 63
		REV X01	

CHANGE by 26-Aug-2006





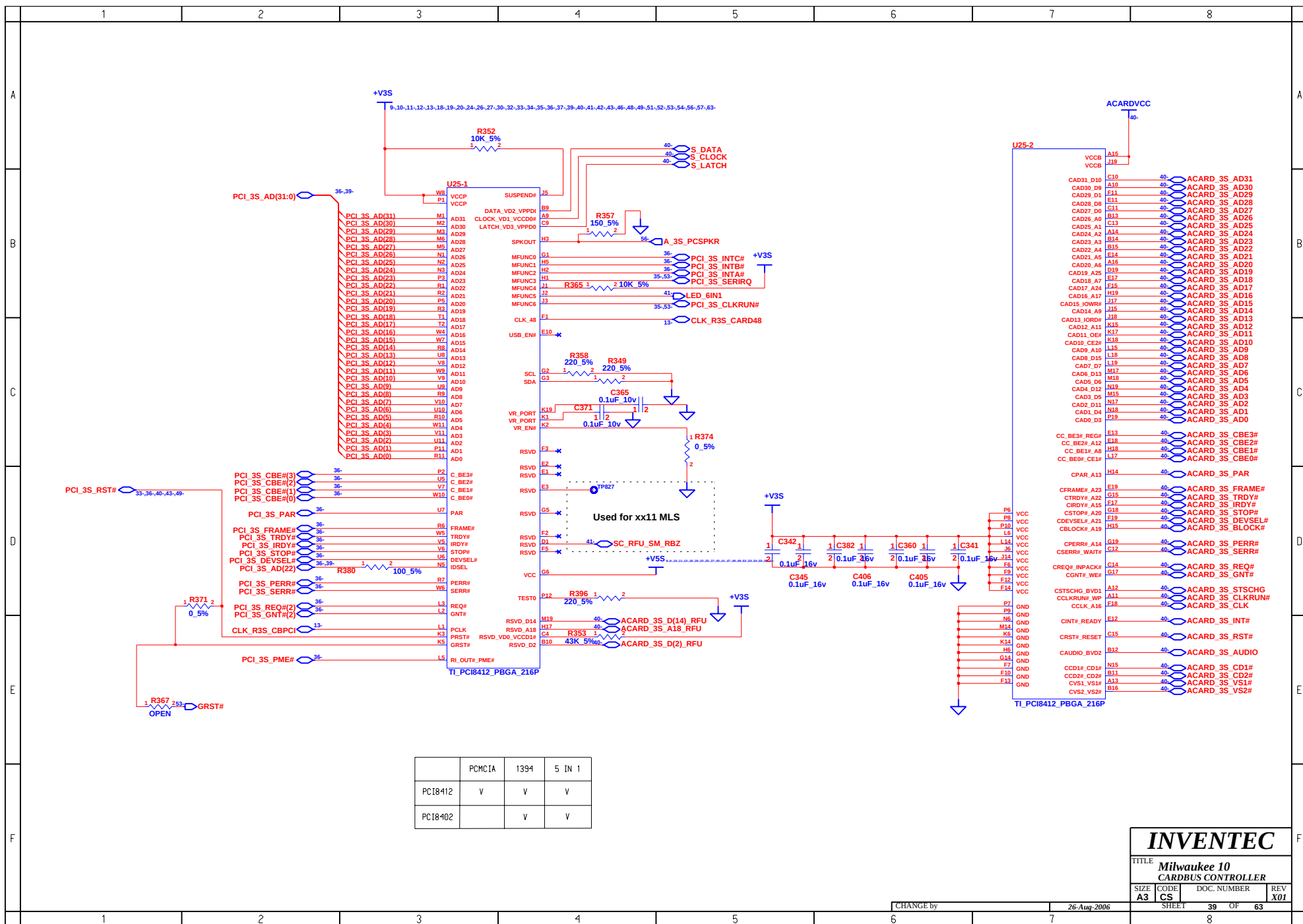
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A								
B								
C								
D								
E								
F								

U506-5			
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A5	VSS002	VSS100	L1
AA2	VSS003	VSS101	L13
AA7	VSS004	VSS102	L15
AA6	VSS005	VSS103	L26
AB1	VSS006	VSS104	L27
AB24	VSS007	VSS105	L4
AC11	VSS008	VSS106	L5
AC15	VSS009	VSS107	M12
AC26	VSS010	VSS108	M13
AC28	VSS011	VSS109	M14
AC27	VSS012	VSS110	M15
AD17	VSS013	VSS111	M16
AD20	VSS014	VSS112	M17
AD28	VSS015	VSS113	M23
AD29	VSS016	VSS114	M28
AD3	VSS017	VSS115	M29
AD4	VSS018	VSS116	M3
AD6	VSS019	VSS117	N1
AE1	VSS020	VSS118	N11
AE12	VSS021	VSS119	N12
AE2	VSS022	VSS120	N13
AE22	VSS023	VSS121	N14
AD1	VSS024	VSS122	N15
AE26	VSS025	VSS123	N16
AE5	VSS026	VSS124	N17
AE6	VSS027	VSS125	N18
AE9	VSS028	VSS126	N26
AF14	VSS029	VSS127	N27
AF16	VSS030	VSS128	N4
AF18	VSS031	VSS129	N5
AF3	VSS032	VSS130	N6
AF4	VSS033	VSS131	P12
AG5	VSS034	VSS132	P13
AG6	VSS035	VSS133	P14
AH10	VSS036	VSS134	P15
AH13	VSS037	VSS135	P16
AH16	VSS038	VSS136	P17
AH19	VSS039	VSS137	P23
AH2	VSS040	VSS138	P28
AF28	VSS041	VSS139	P29
AH22	VSS042	VSS140	R11
AH24	VSS043	VSS141	R12
AH26	VSS044	VSS142	R13
AH3	VSS045	VSS143	R14
AH4	VSS046	VSS144	R15
AH8	VSS047	VSS145	R16
AH6	VSS048	VSS146	R17
B11	VSS049	VSS147	R18
B14	VSS050	VSS148	R28
B17	VSS051	VSS149	R4
B2	VSS052	VSS150	T12
B20	VSS053	VSS151	T13
B22	VSS054	VSS152	T14
B8	VSS055	VSS153	T15
C24	VSS056	VSS154	T16
C26	VSS057	VSS155	T17
C27	VSS058	VSS156	T2
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D12	VSS060	VSS158	U13
D15	VSS061	VSS159	U14
D18	VSS062	VSS160	U15
D1	VSS063	VSS161	U16
D4	VSS064	VSS162	U17
E21	VSS065	VSS163	U23
E24	VSS066	VSS164	U26
E4	VSS067	VSS165	U27
E9	VSS068	VSS166	U3
F15	VSS069	VSS167	U5
E23	VSS070	VSS168	V13
F28	VSS071	VSS169	V15
F28	VSS072	VSS170	V28
F7	VSS073	VSS171	V29
G1	VSS074	VSS172	W2
E2	VSS075	VSS173	W26
G10	VSS076	VSS174	W27
G13	VSS077	VSS175	Y28
G19	VSS078	VSS176	Y29
G23	VSS079	VSS177	Y4
G25	VSS080	VSS178	AB4
G26	VSS081	VSS179	AB23
G27	VSS082	VSS180	AB5
H25	VSS083	VSS181	AB6
H28	VSS084	VSS182	AD5
H29	VSS085	VSS183	U4
H3	VSS086	VSS184	W24
H6	VSS087	VSS_NCTF_01	A1
J1	VSS088	VSS_NCTF_02	A2
J22	VSS089	VSS_NCTF_03	A28
J36	VSS090	VSS_NCTF_04	A29
J27	VSS091	VSS_NCTF_05	AH3
J4	VSS092	VSS_NCTF_06	AH29
K23	VSS093	VSS_NCTF_07	A31
K28	VSS094	VSS_NCTF_08	A32
K28	VSS095	VSS_NCTF_09	A328
K28	VSS096	VSS_NCTF_010	A329
K3	VSS097	VSS_NCTF_011	B1
K6	VSS098	VSS_NCTF_012	B29

ITL_ICHBM_BGA_TSB_676P

INVENTEC			
TITLE Milwaukee 10			
ICH8-5			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
CHANGE by		14-Sep-2006	SHEET 38 OF 63

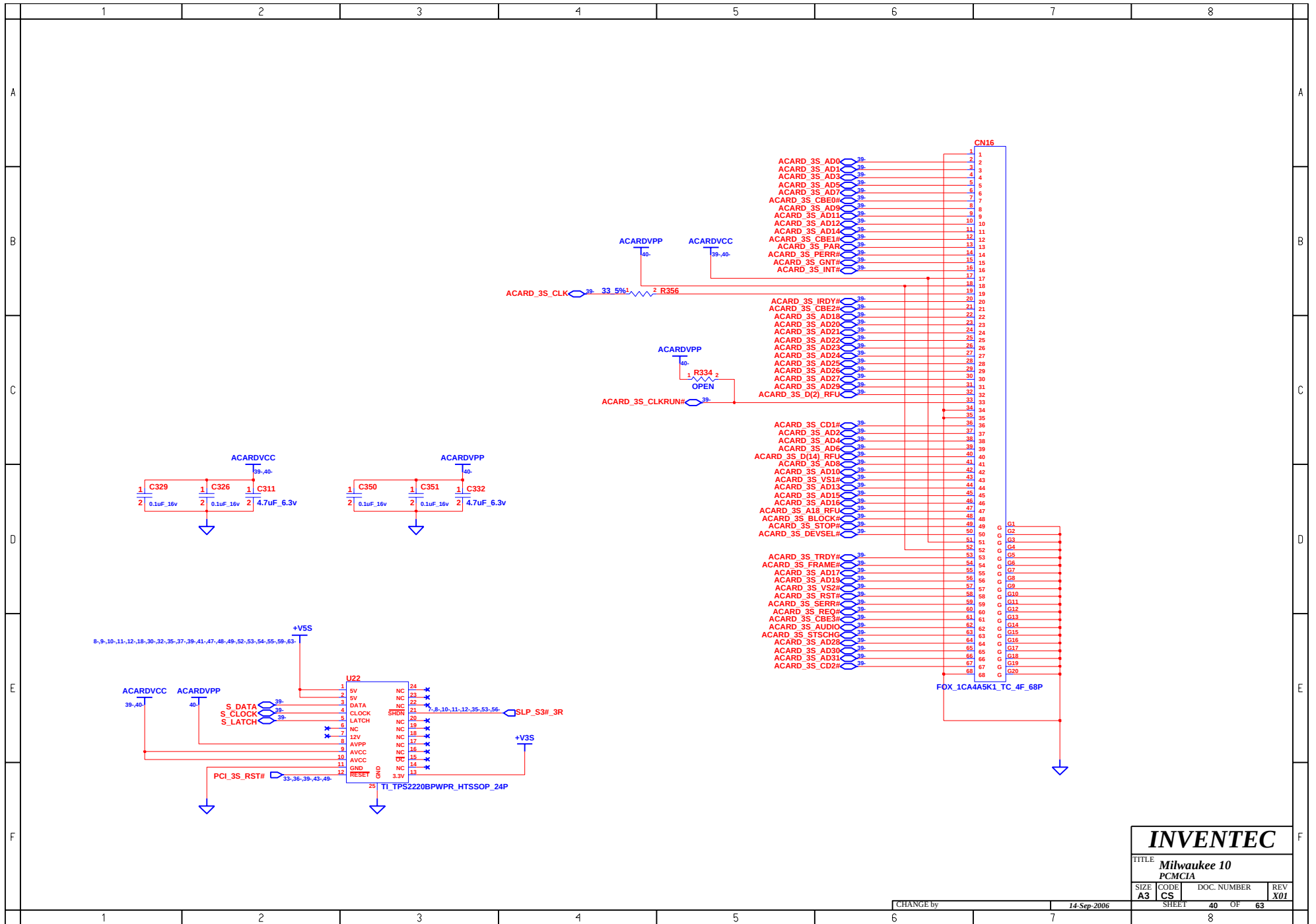
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INVENTEC

TITLE	Milwaukee 10 CARDBUS CONTROLLER
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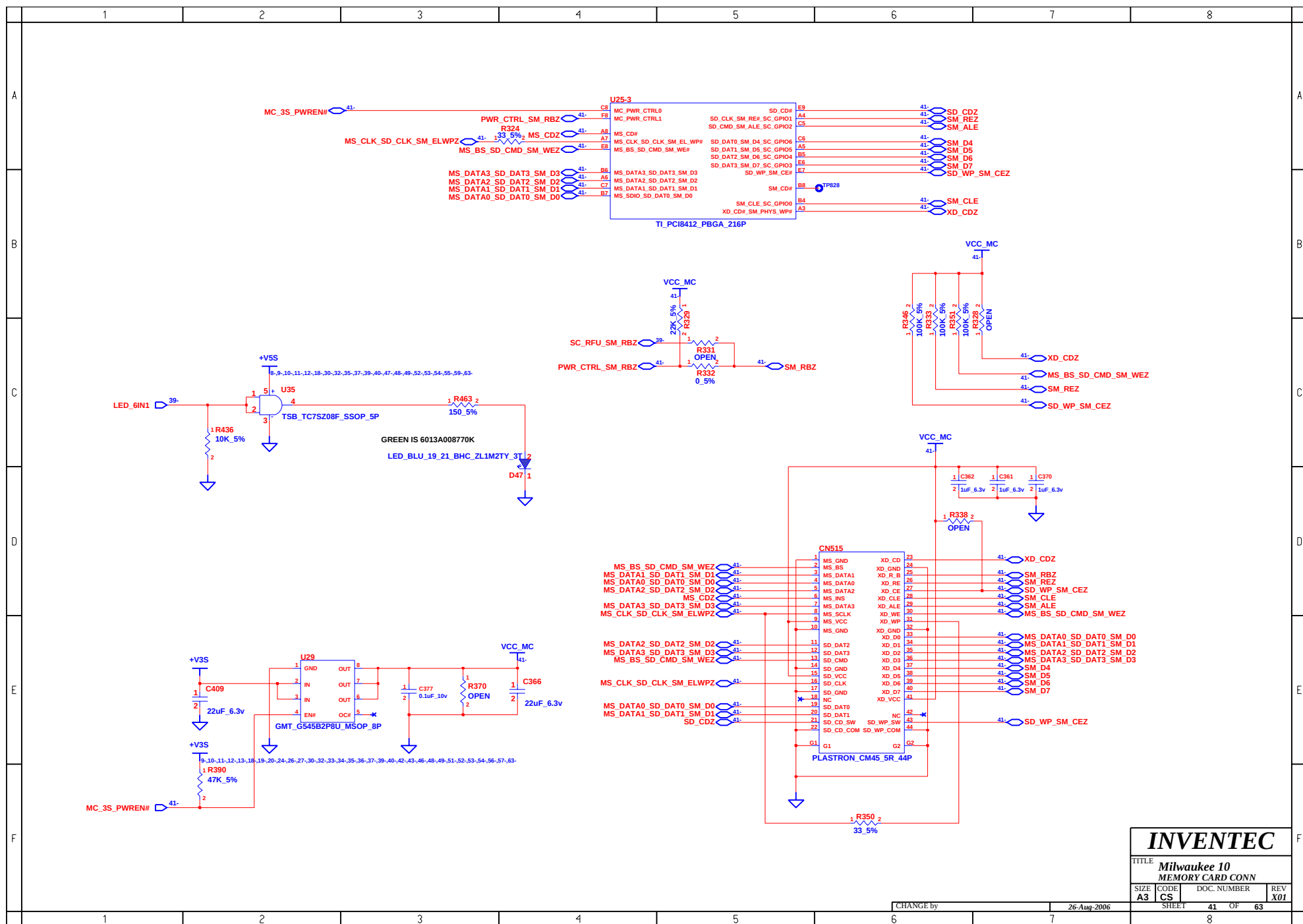
SIZE A3	CODE CS	DOC. NUMBER	REV X01
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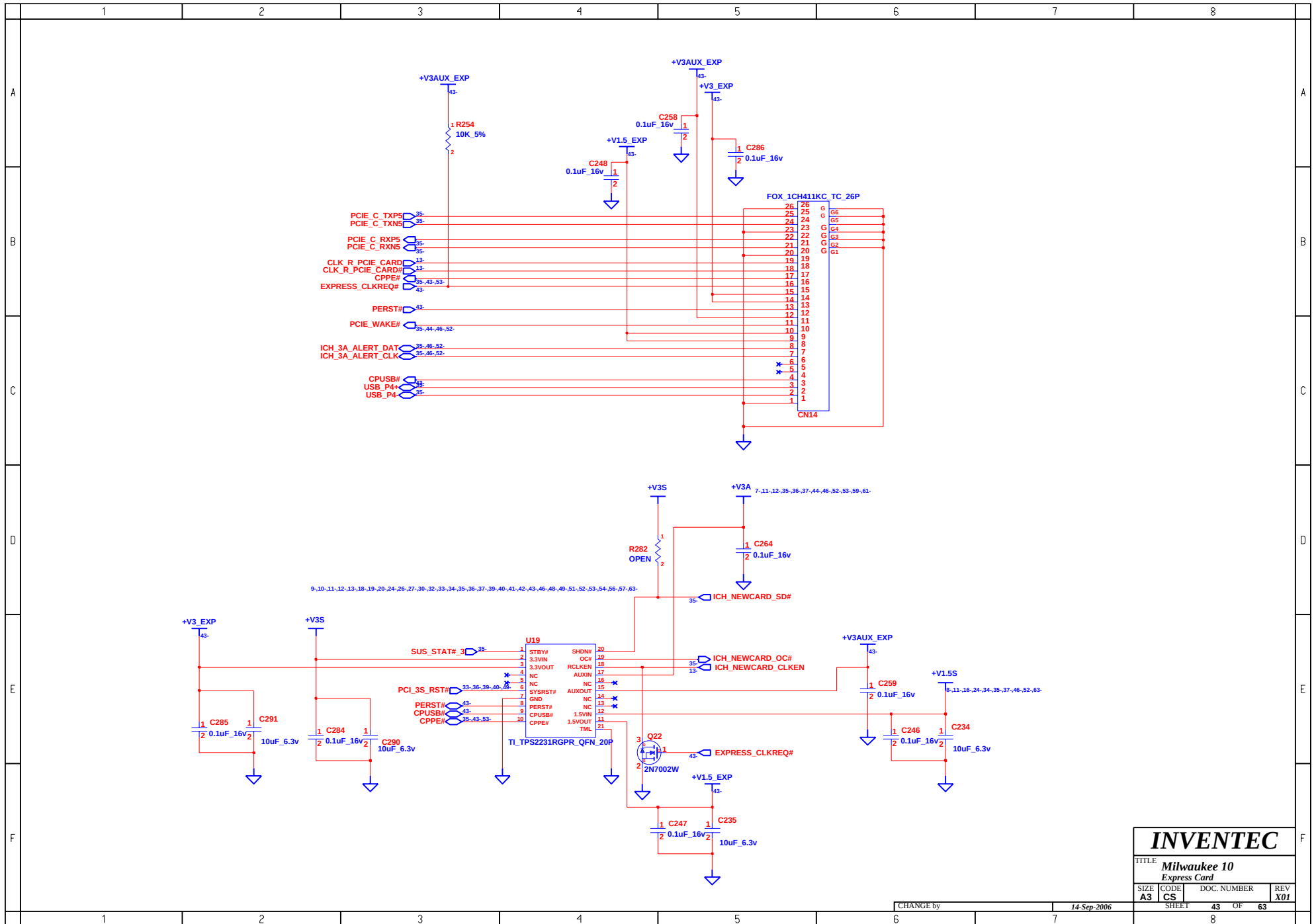


INVENTEC

TITLE		
Milwaukee 10		
PCMCIA		
SIZE	CODE	DOC. NUMBER
A3	CS	X01

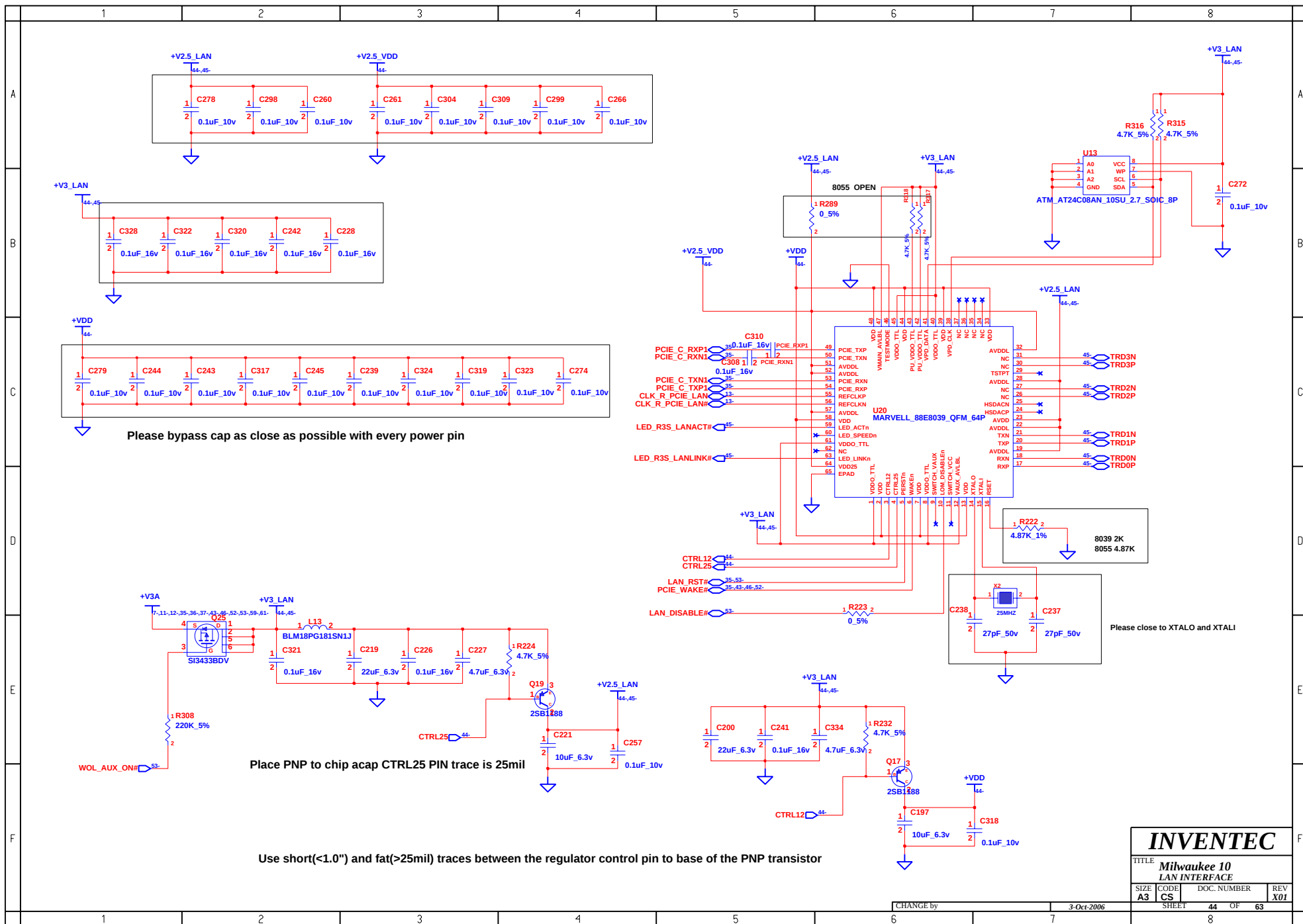
CHANGE by	14-Sep-2006	SHEET	40	OF	63
		8			





INVENTEC			
TITLE Milwaukee 10 Express Card			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET 43		OF 63	

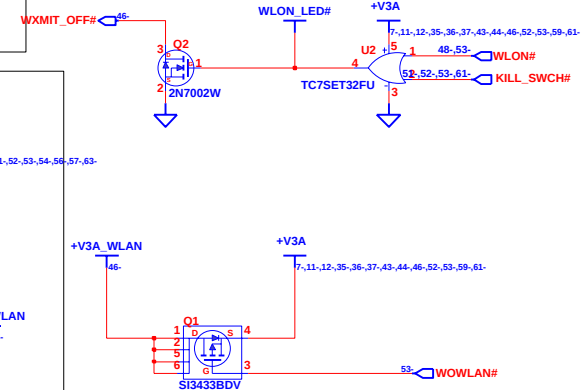
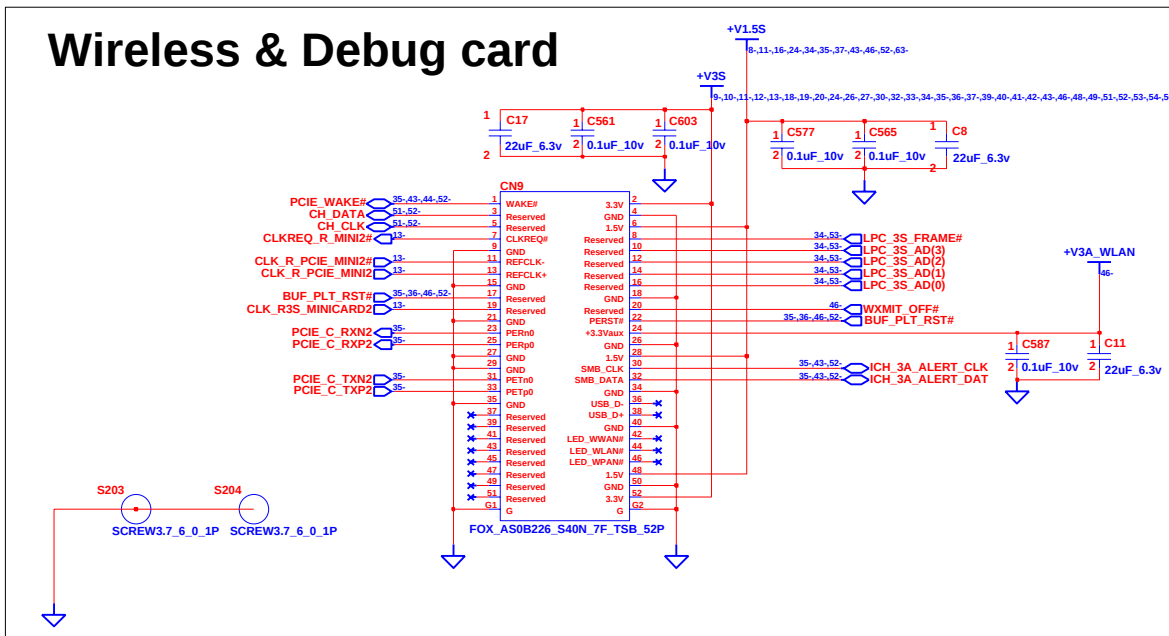
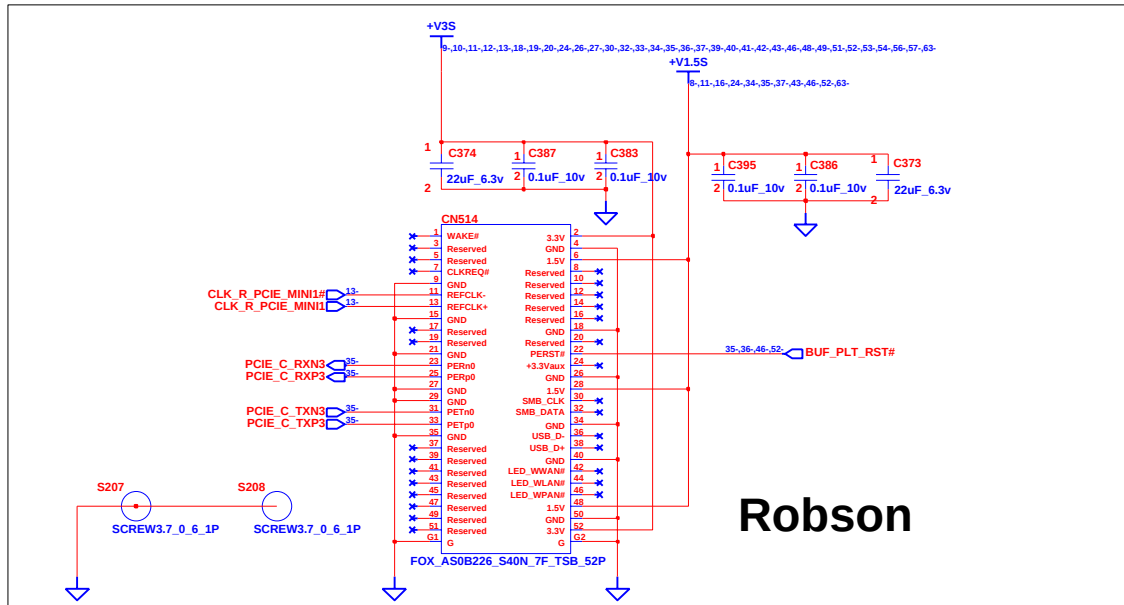
CHANGE by 14-Sep-2006



INVENTEC			
TITLE Milwaukee 10 LAN INTERFACE			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
CHANGE by		3-Oct-2006	
SHEET 44		OF 63	

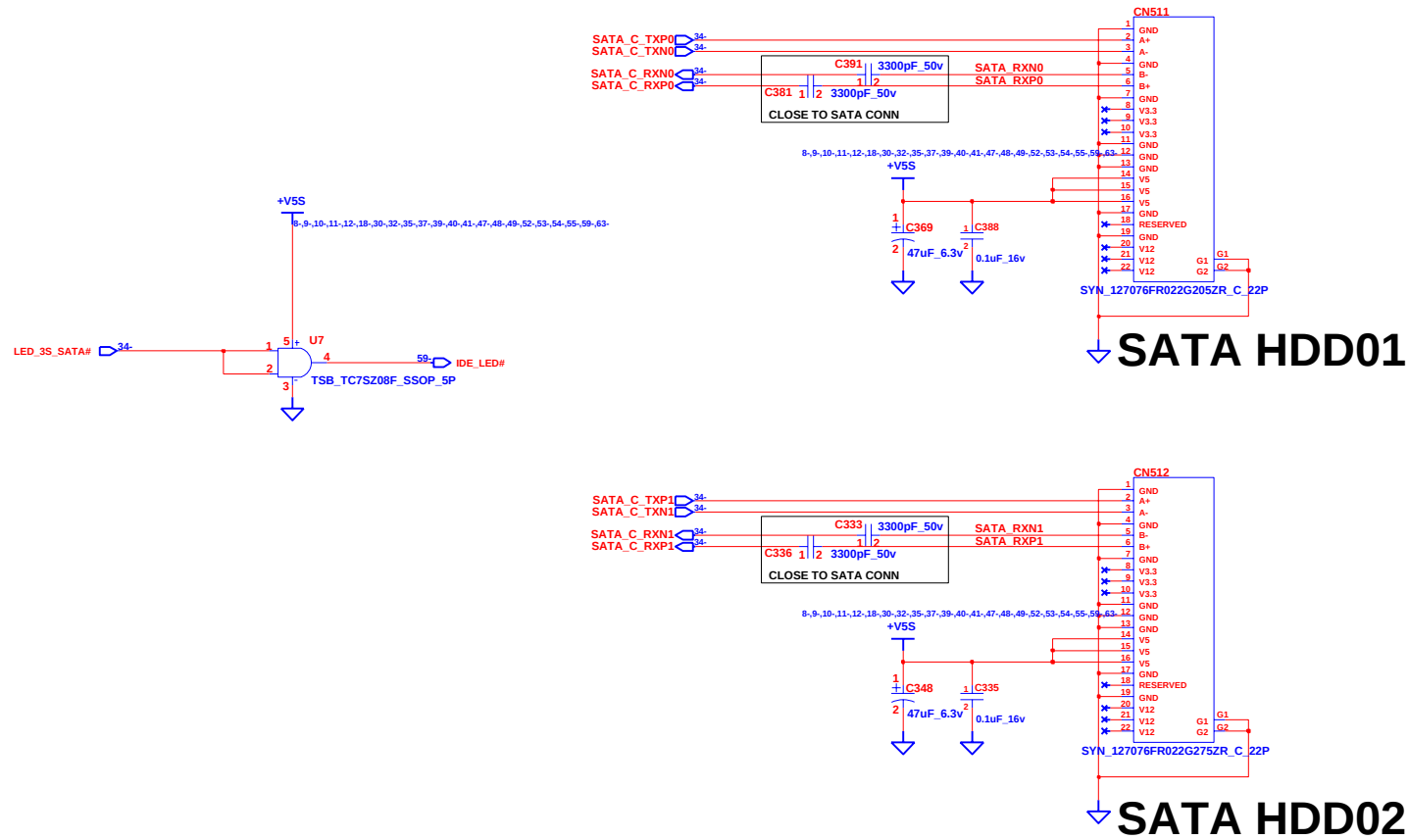


CHANGE by	18-Sep-2006
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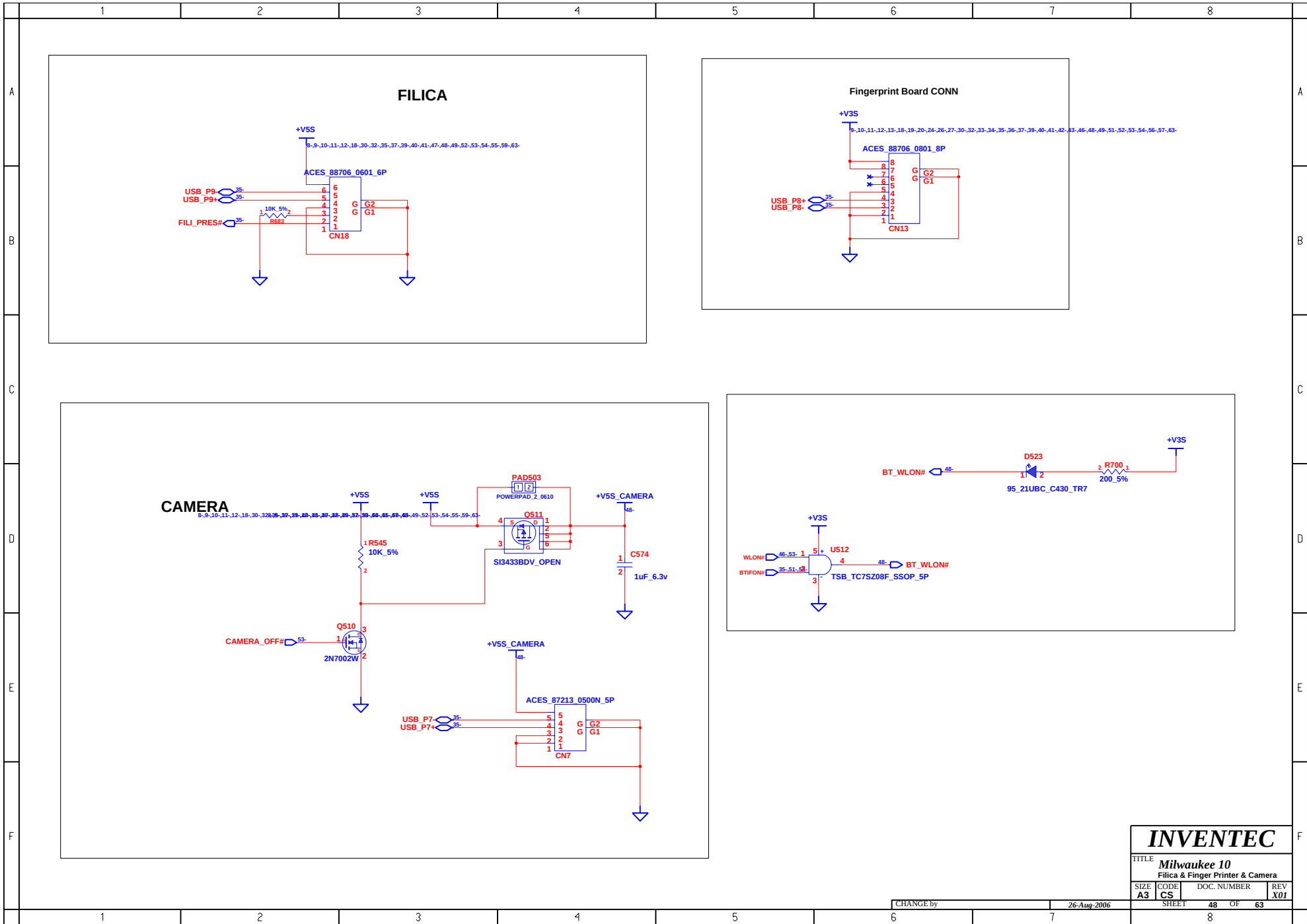


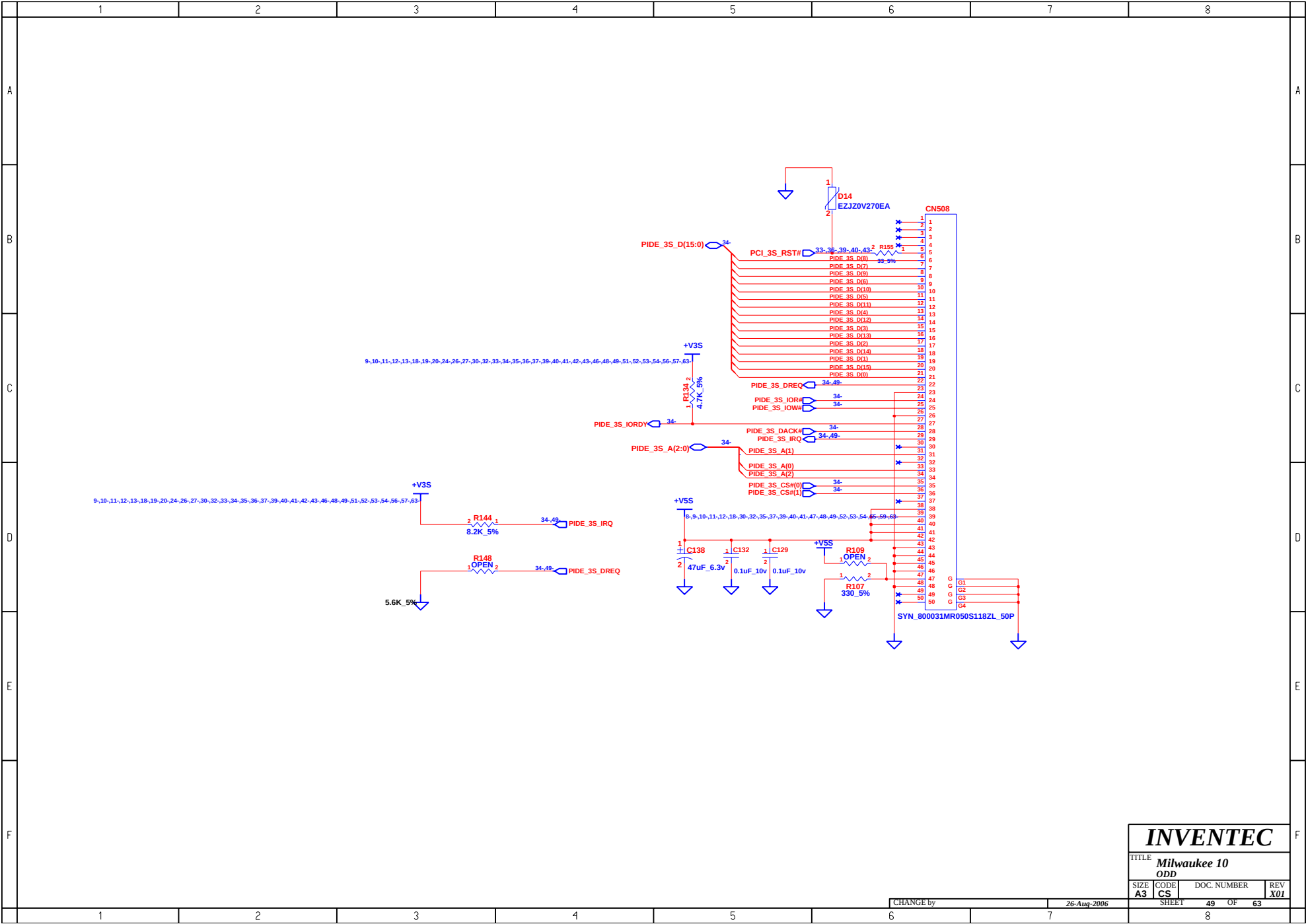
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TITLE Milwaukee 10 Robson & WLAN			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET		46 OF	63

CHANGE by 29-Sep-2006



INVENTEC			
TITLE			
Milwaukee 10			
SATA HDD CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS		X01
CHANGE by		26-Sep-2006	
SHEET		47	OF 63
		8	





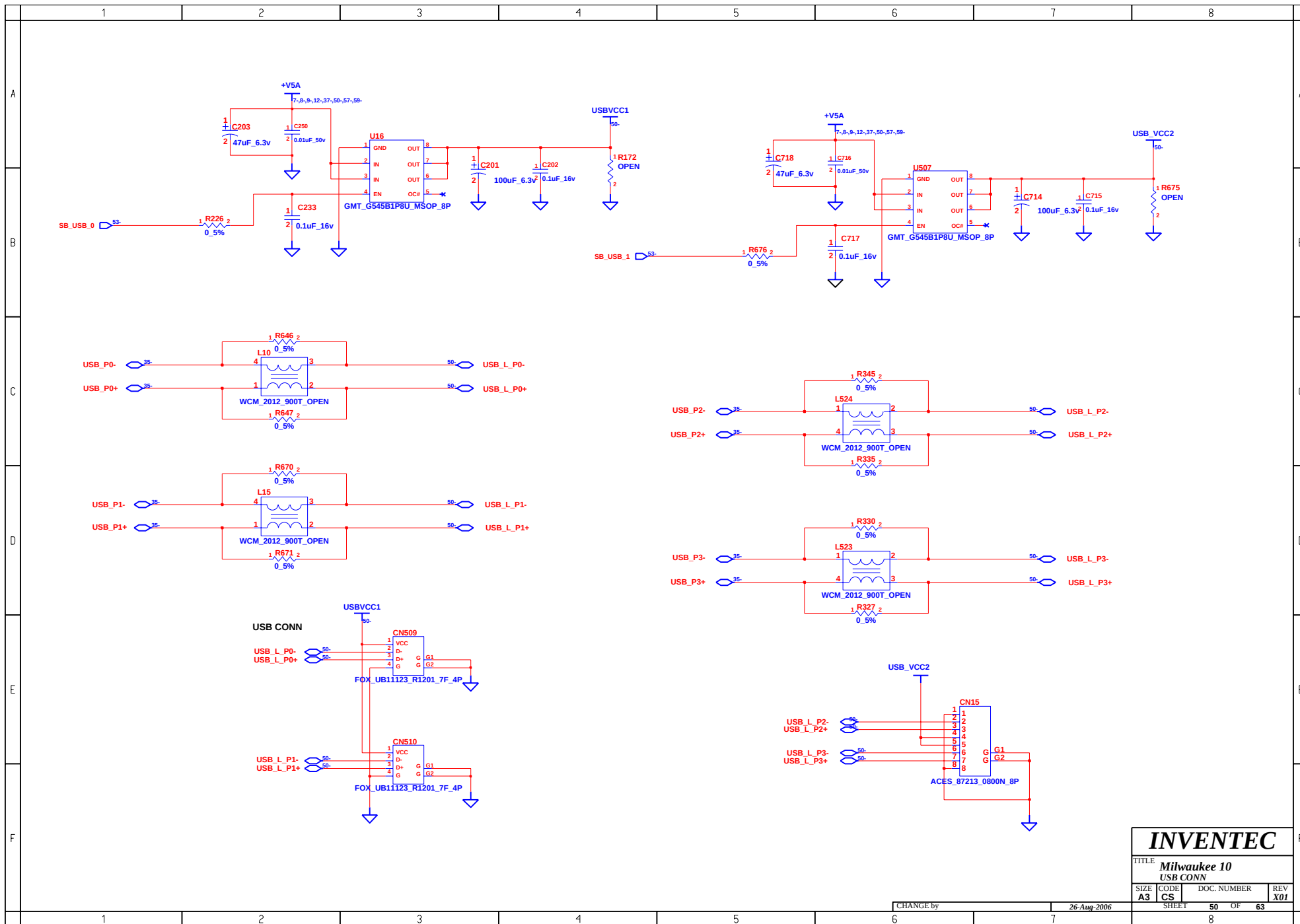
INVENTEC

TITLE
Milwaukee 10
ODD

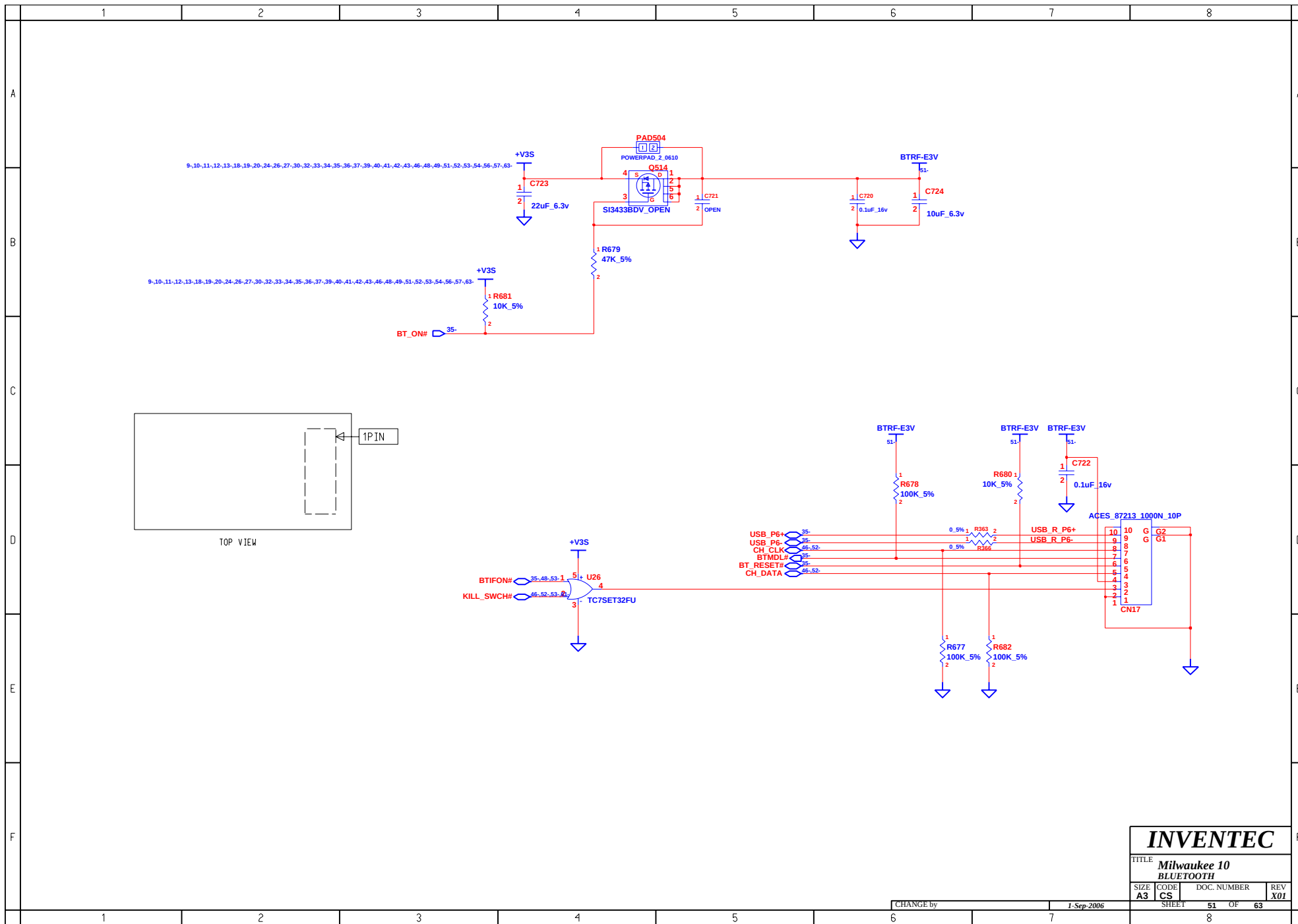
SIZE	CODE	DOC. NUMBER	REV
A3	CS		X01

CHANGE by 26-Aug-2006

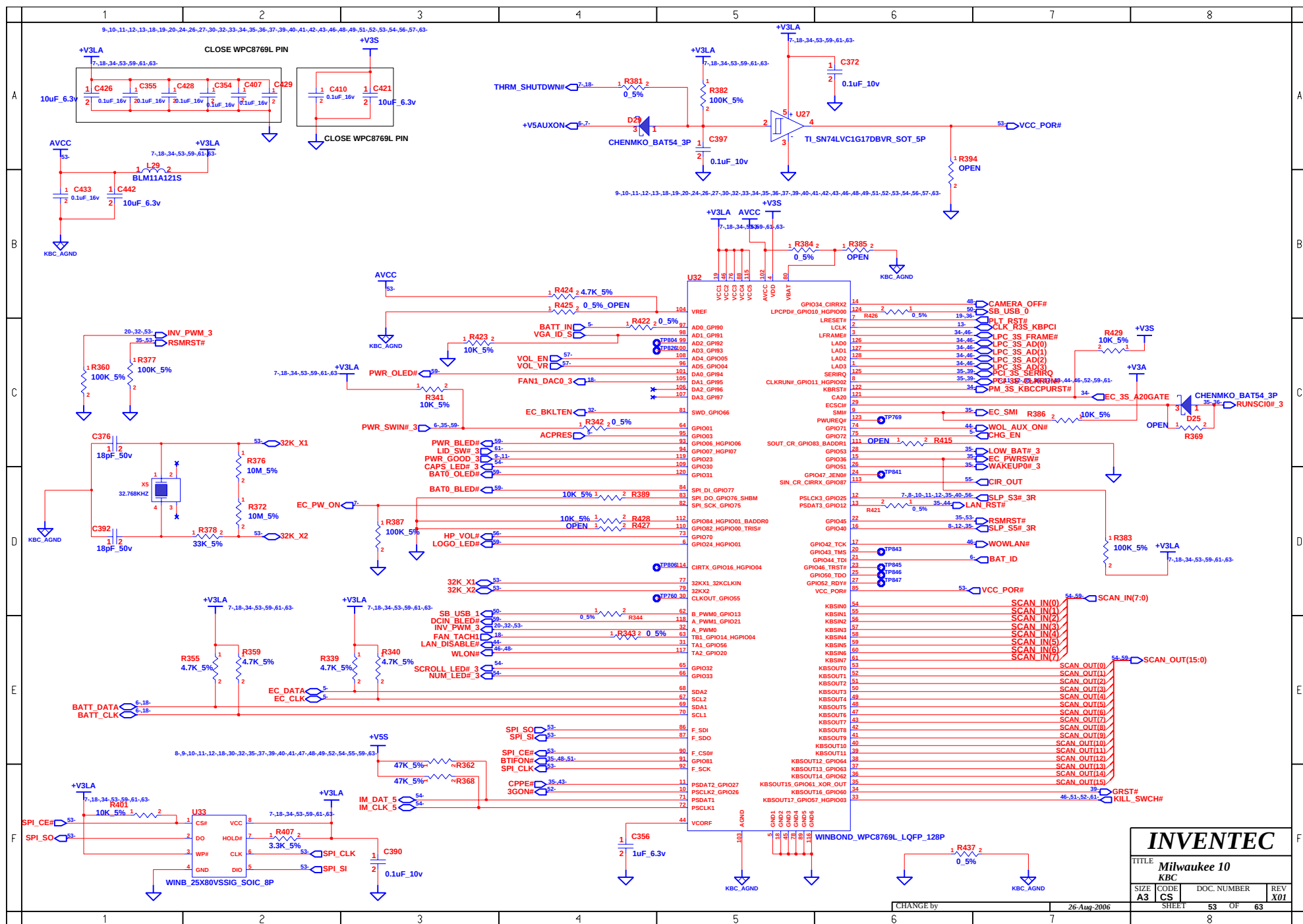
SHEET 49 OF 63

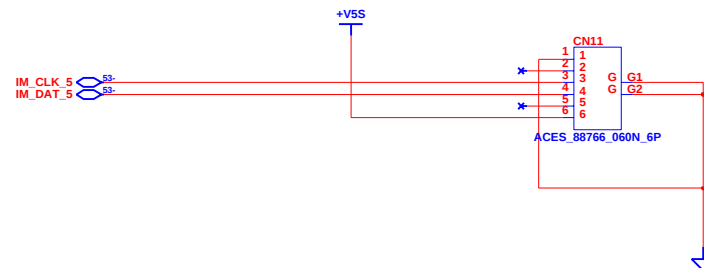
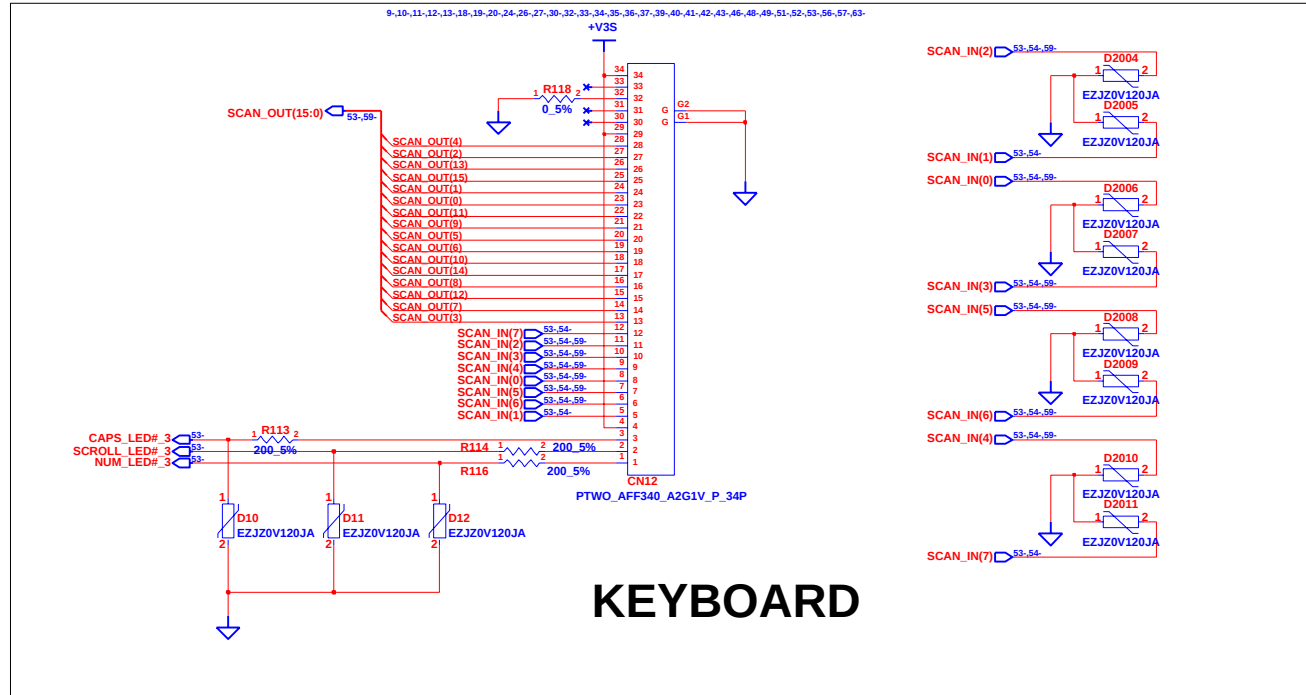


INVENTEC			
TITLE Milwaukee 10 USB CONN			
SIZE A3	CODE CS	DOC. NUMBER SHEET 50 OF 63	REV X01

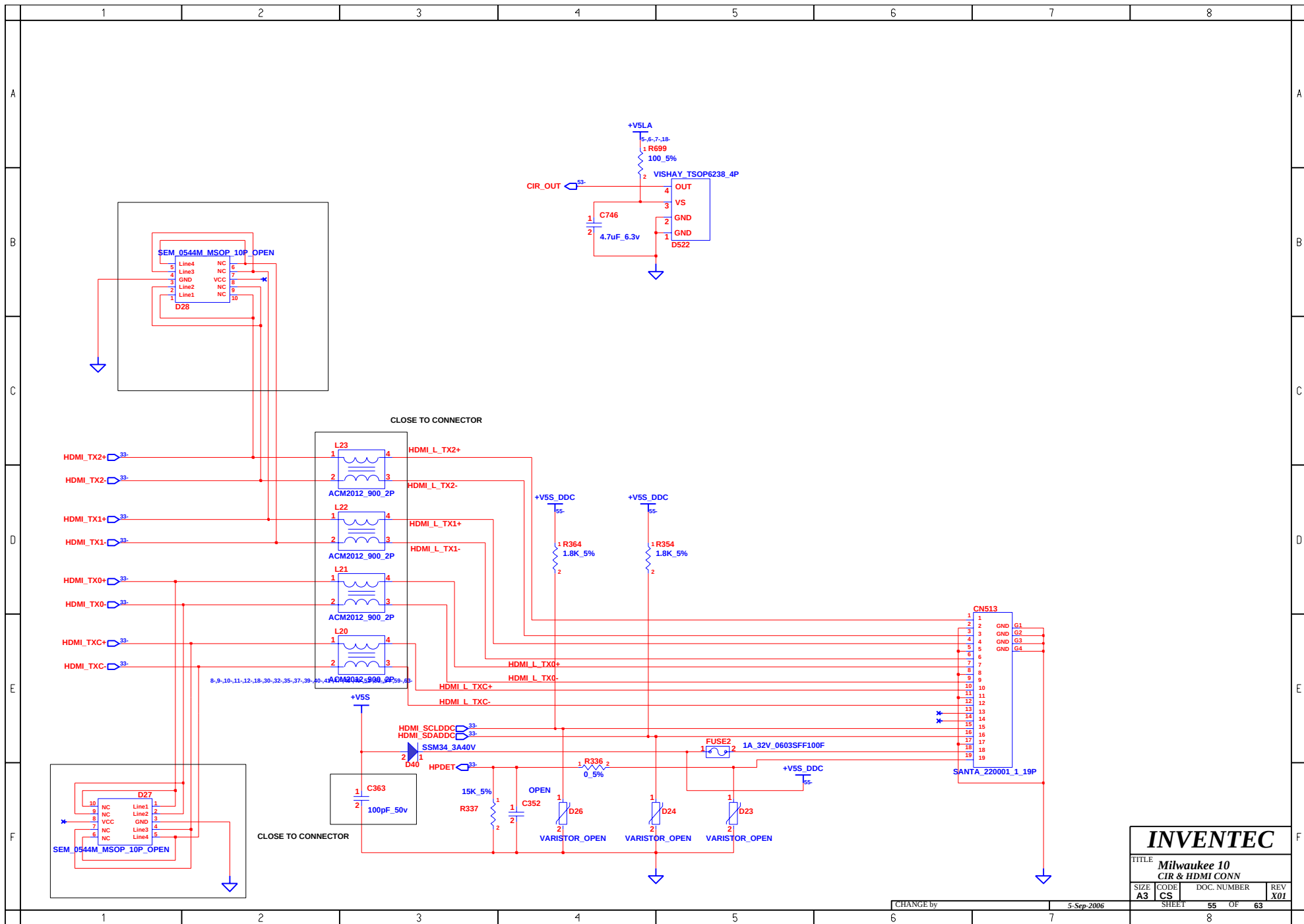


INVENTEC			
TITLE Milwaukee 10 BLUETOOTH			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET 51		OF 63	



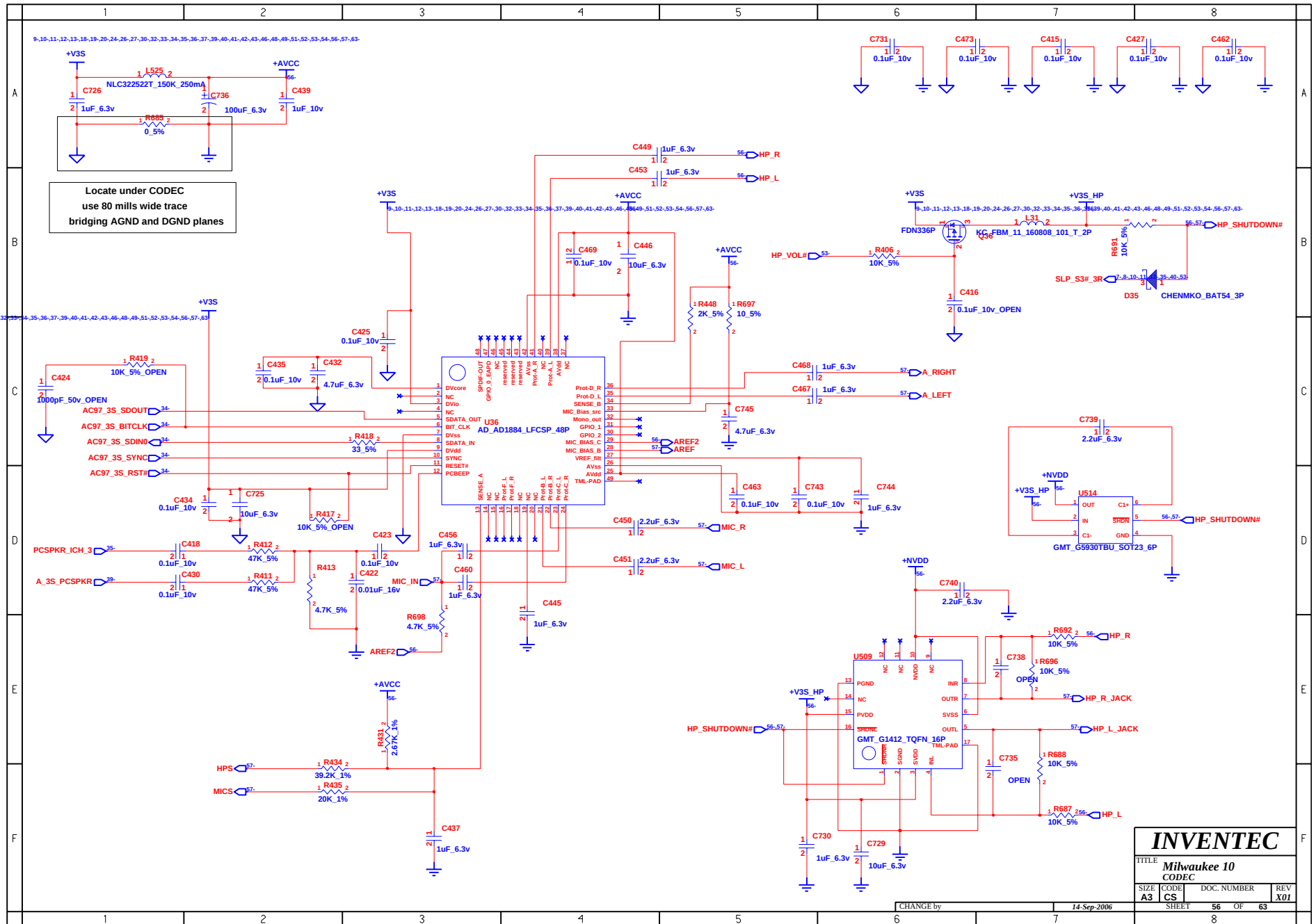


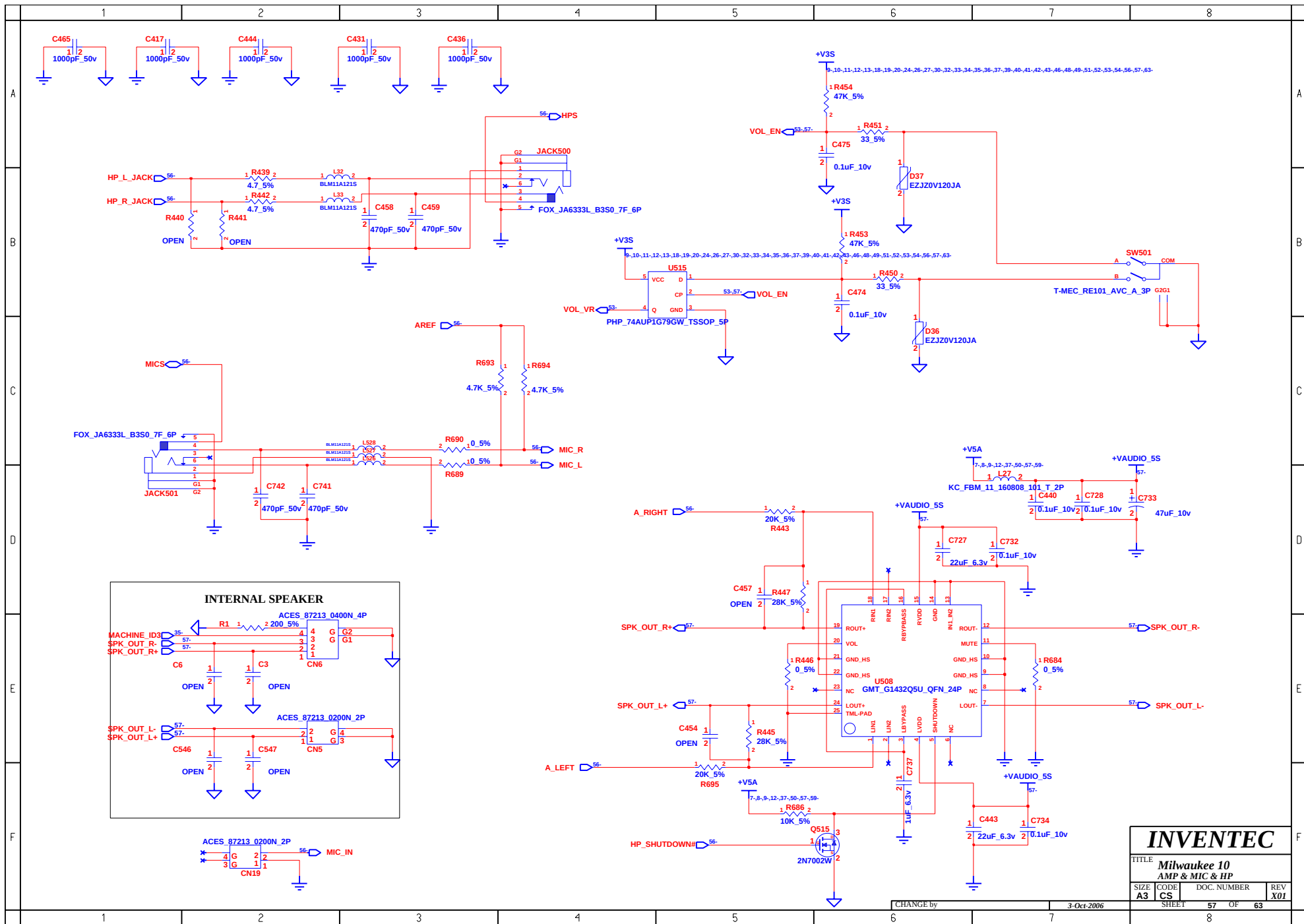
INVENTEC			
TITLE Milwaukee 10 INT.KBC/POINT DEVICES			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
CHANGE by		4-Oct-2006	
SHEET		54 OF	63
		8	



INVENTEC			
TITLE Milwaukee 10 CIR & HDMI CONN			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET 55		OF 63	

CHANGE by 5-Sep-2006





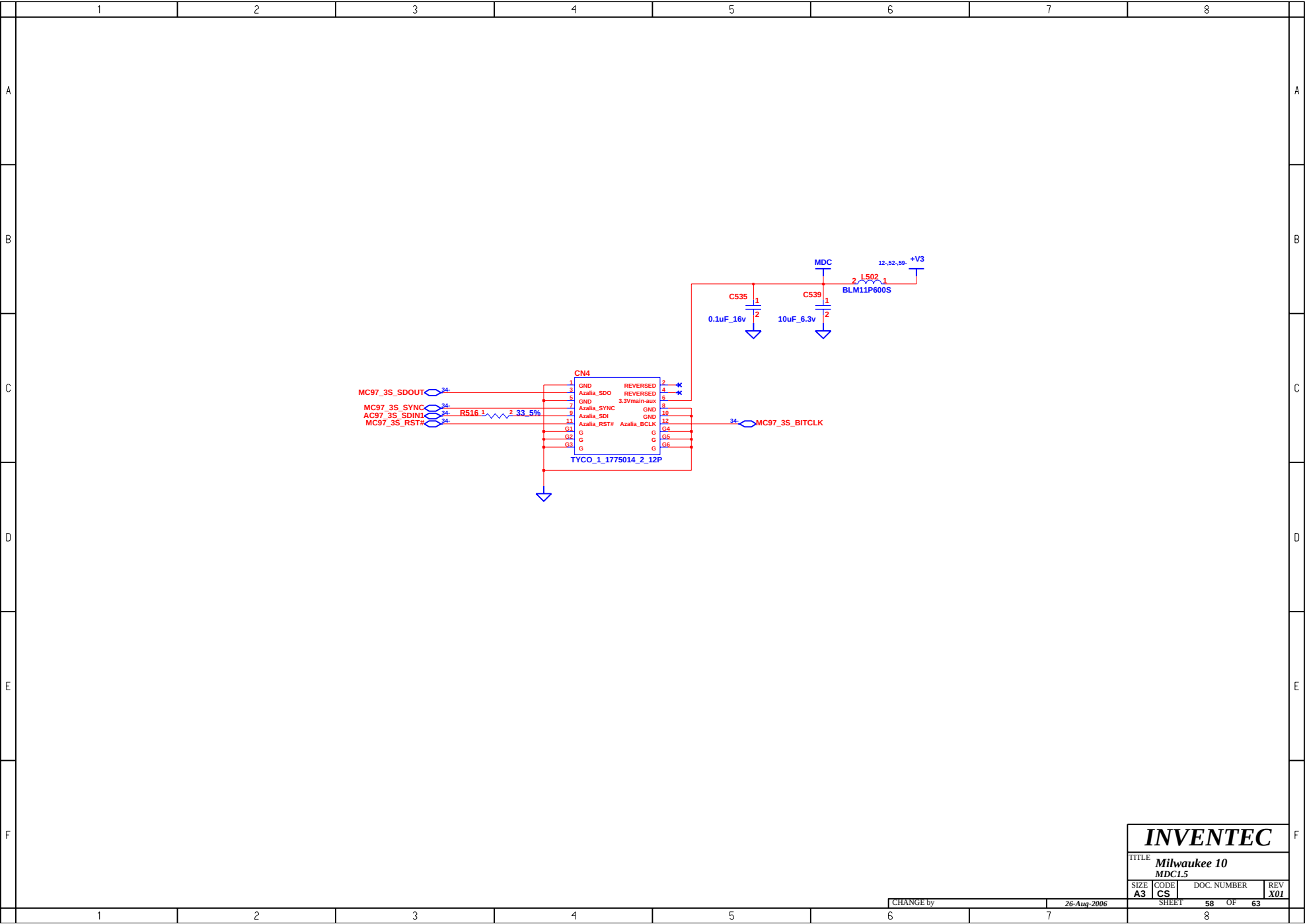
INVENTEC

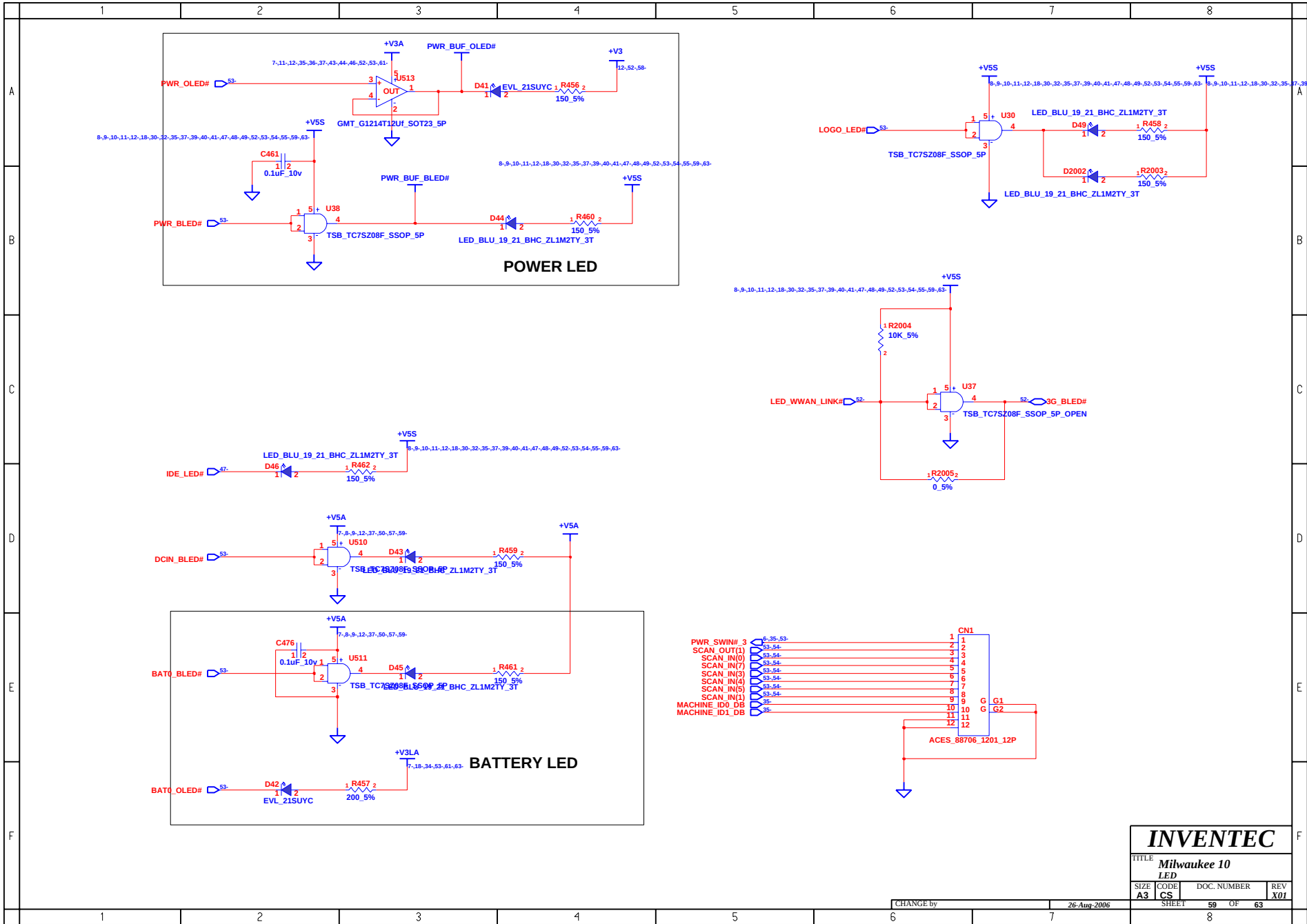
TITLE			
Milwaukee 10 AMP & MIC & HP			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	3-Oct-2006	X01

CHANGE by

3-Oct-2006

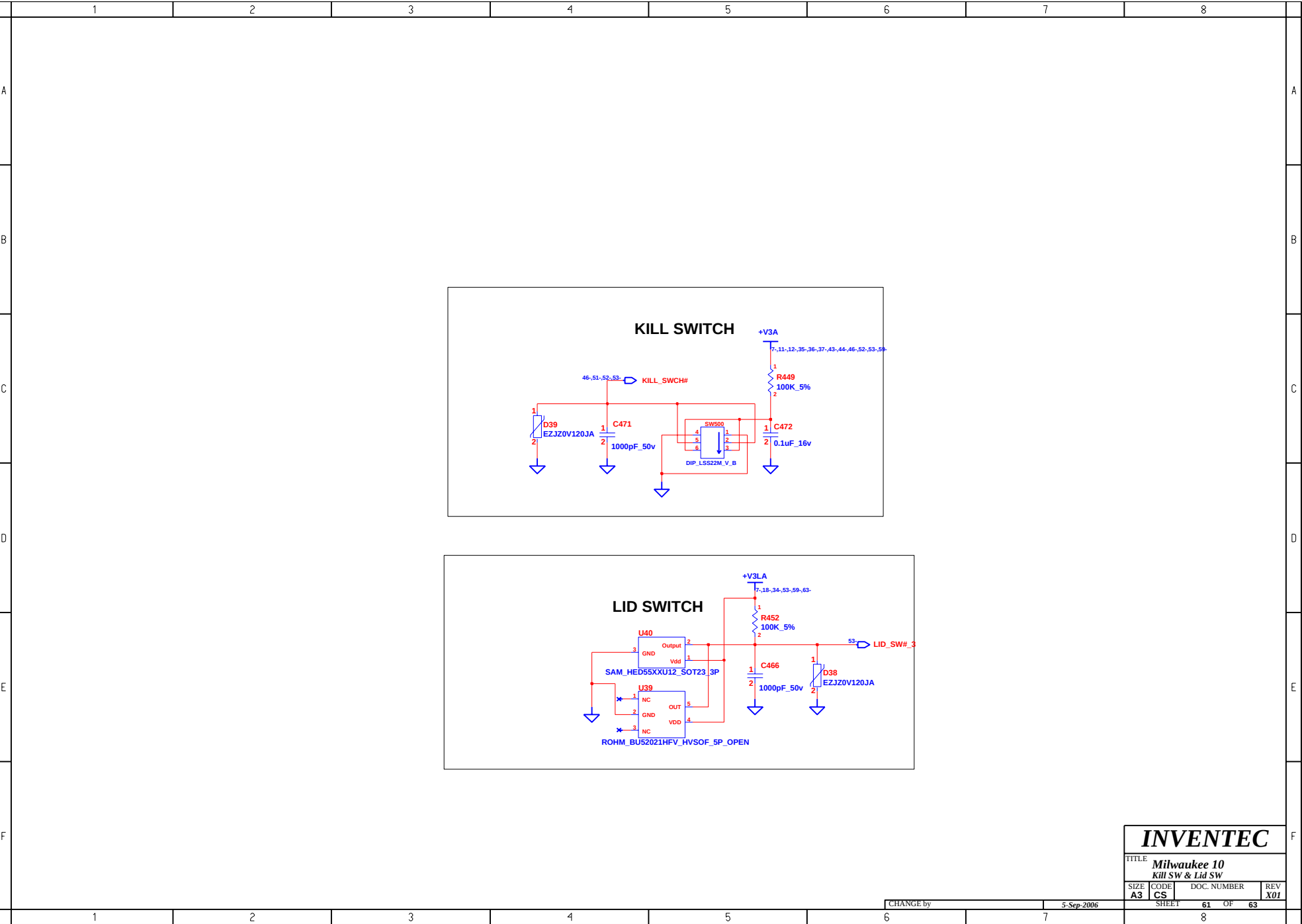
SHEET 57 OF 63







CHANGE by	26-Sep-2006
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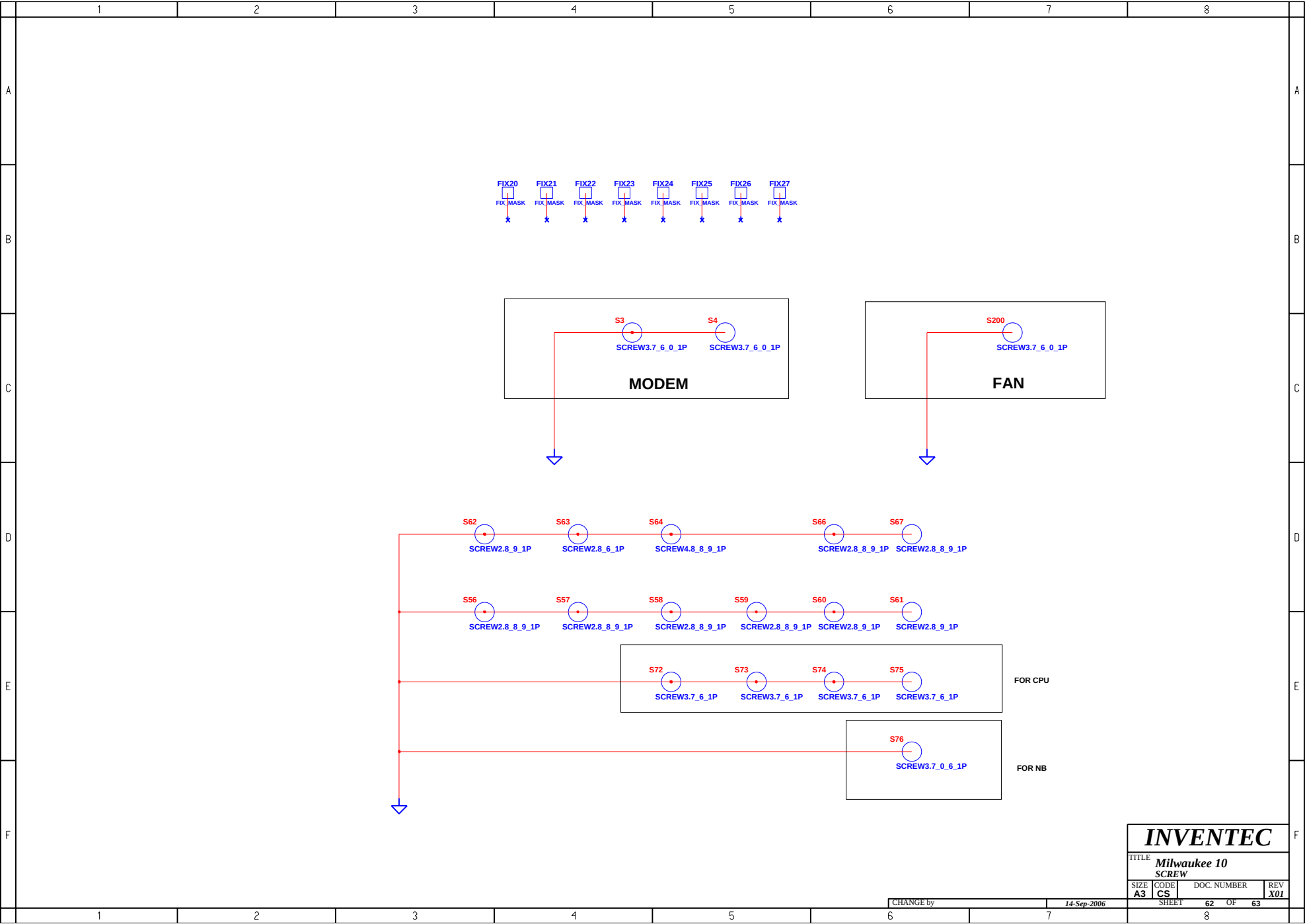
INVENTEC

TITLE
Milwaukee 10
Kill SW & Lid SW

SIZE A3	CODE CS	DOC. NUMBER	REV X01
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CHANGE by 5-Sep-2006

SHEET 61 OF 63



INVENTEC

TITLE			
Milwaukee 10			
SCREW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	SHEET 62 OF 63	X01

