

Milwaukee 10

WS2 BUILD

2006 1004

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2006 1004

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

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

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

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

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

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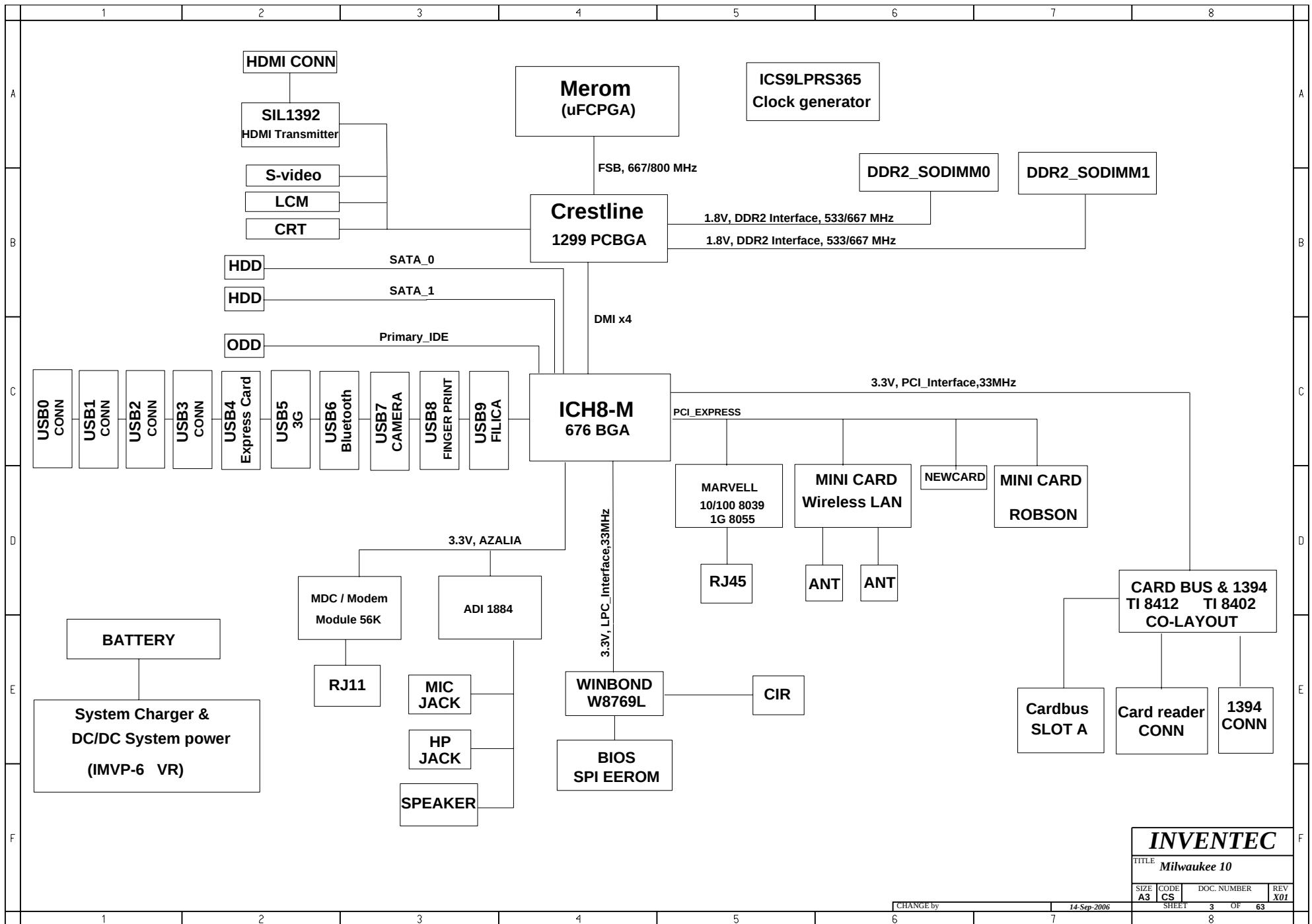
PAGE	PAGE	PAGE
1.COVER PAGE	33. HDMI TRANSMITTER	58.MDC 1.5 CONN
2.INDEX	34.S/B ICH8 1	59.LED(M/B) & HOTKEY/B CONN
3.BLOCK DIAGRAM	35.S/B ICH8 2	60.PICK BUTTON BOARD
4.POWER SEQUENCE BLOCK	36.S/B ICH8 3	61.KILL SWITCH& HALL SENSOR
5-12.SYSTEM POWER	37.S/B ICH8 4	62.DRILL HOLE
13.CLOCK GENERATOR	38.S/B 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	
22.N/B Crestline 4	47.SATA HDD1 CONN & SATA HDD2 CONN	
23.N/B Crescline 5	48.FILICA & FINGER PRINTER & CAMERA CONN	
24.N/B Crestline 6	49.ODD CONN	
25.N/B Crestline 7	50.USB CONN	
26.DDR2 DIMM0	51.BLUE TOOTH CONN	
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	

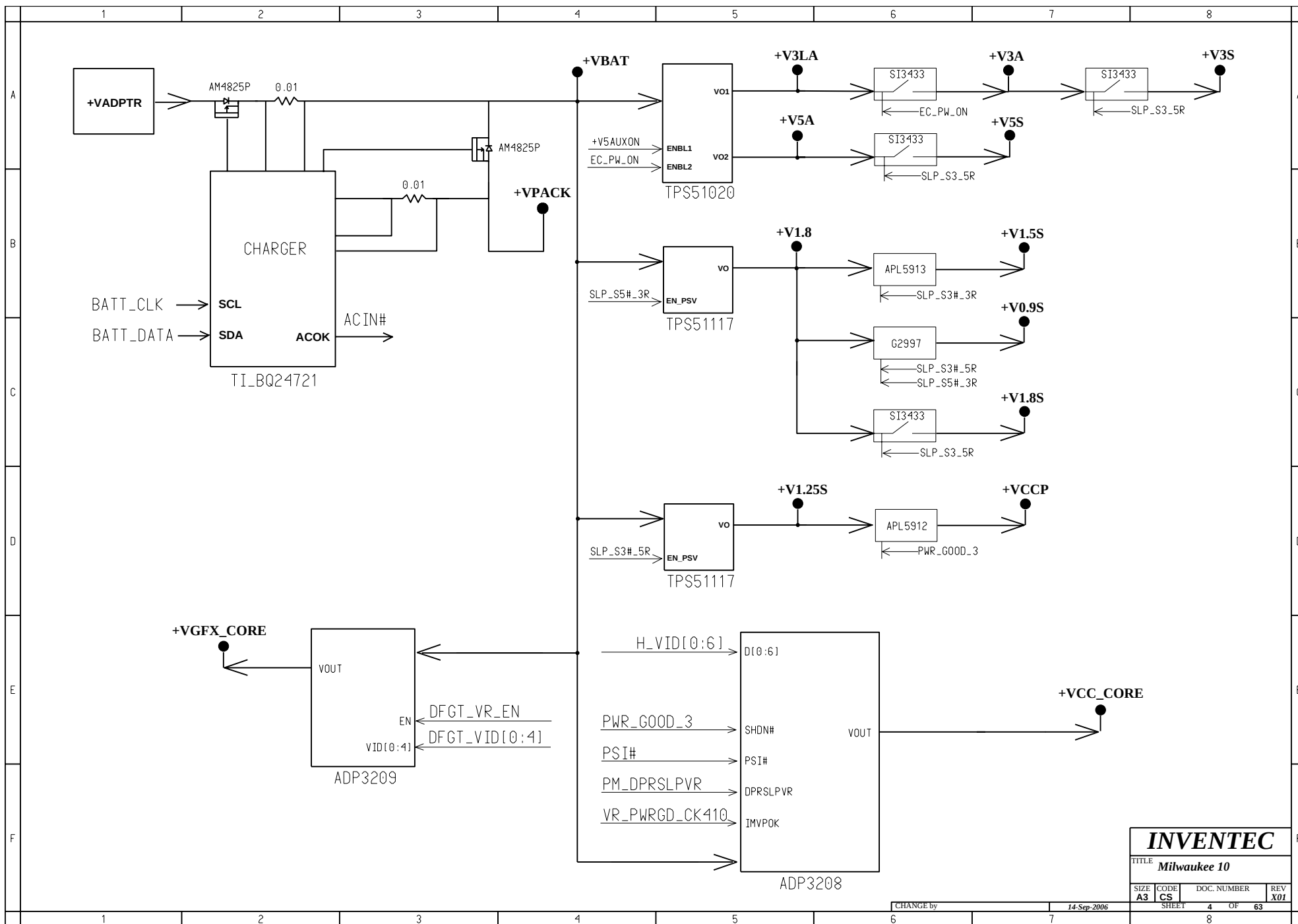
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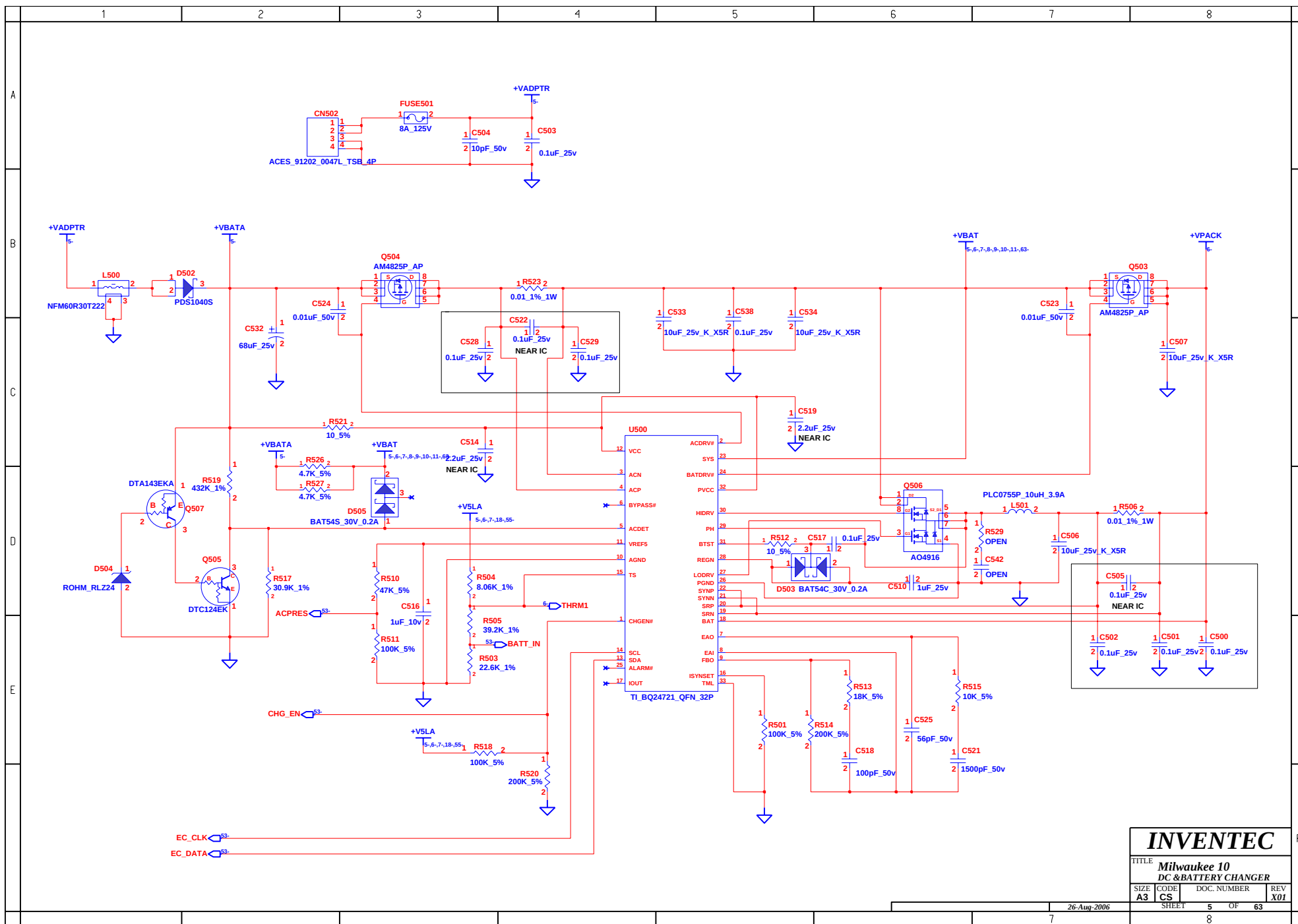
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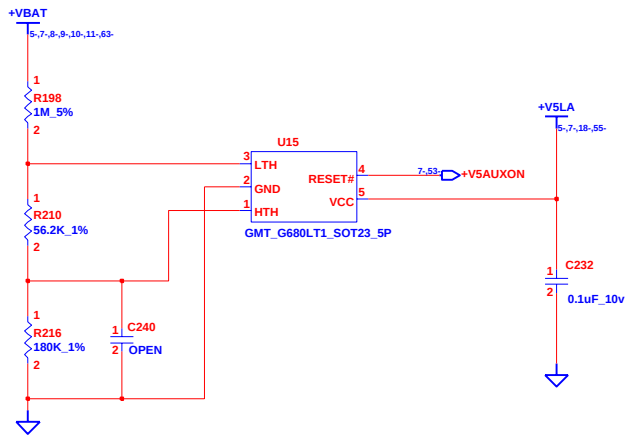
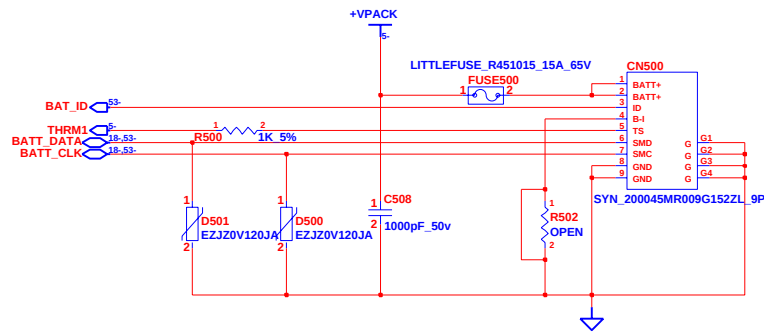
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CHANGE by *14-Sep-2006*



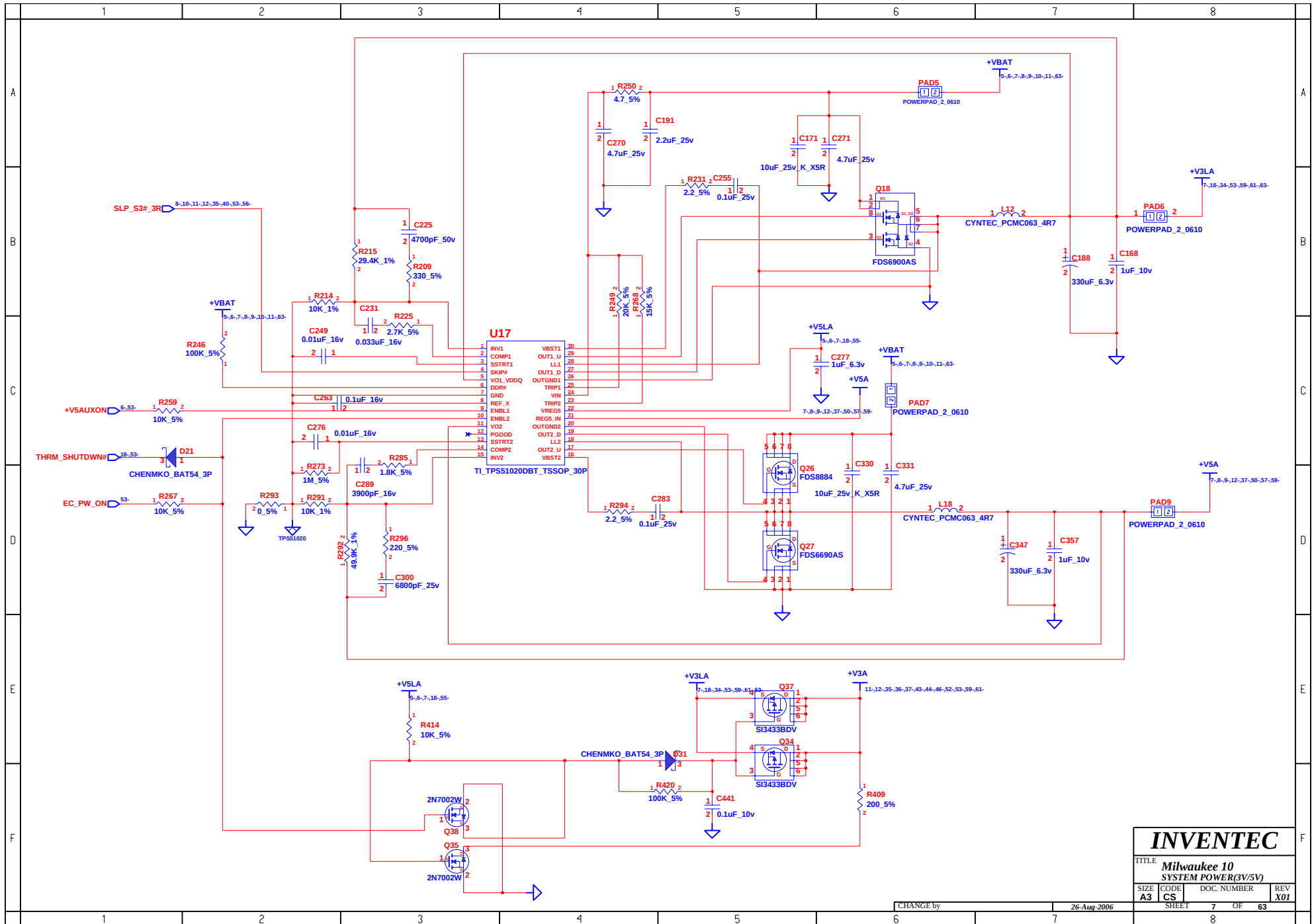


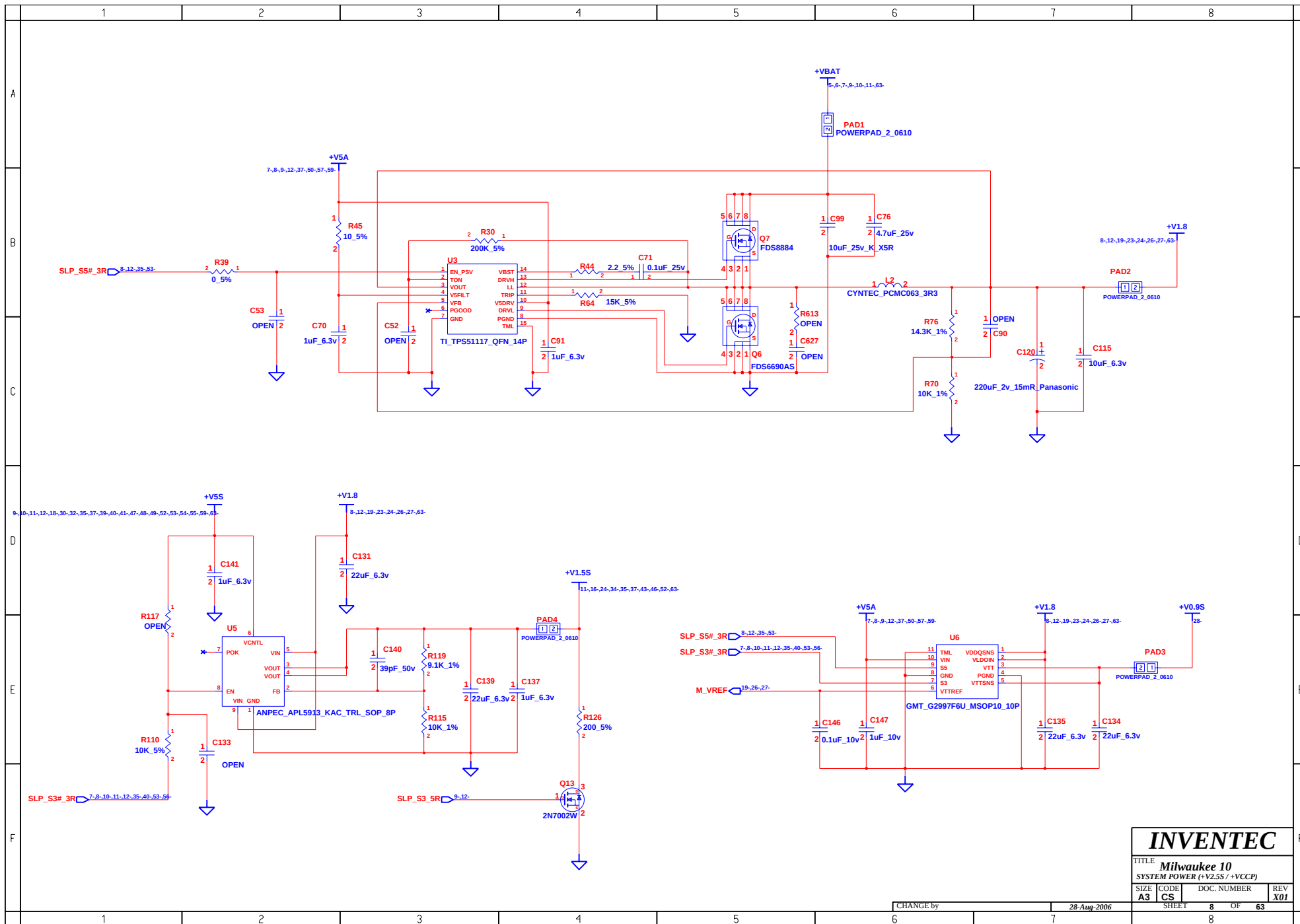


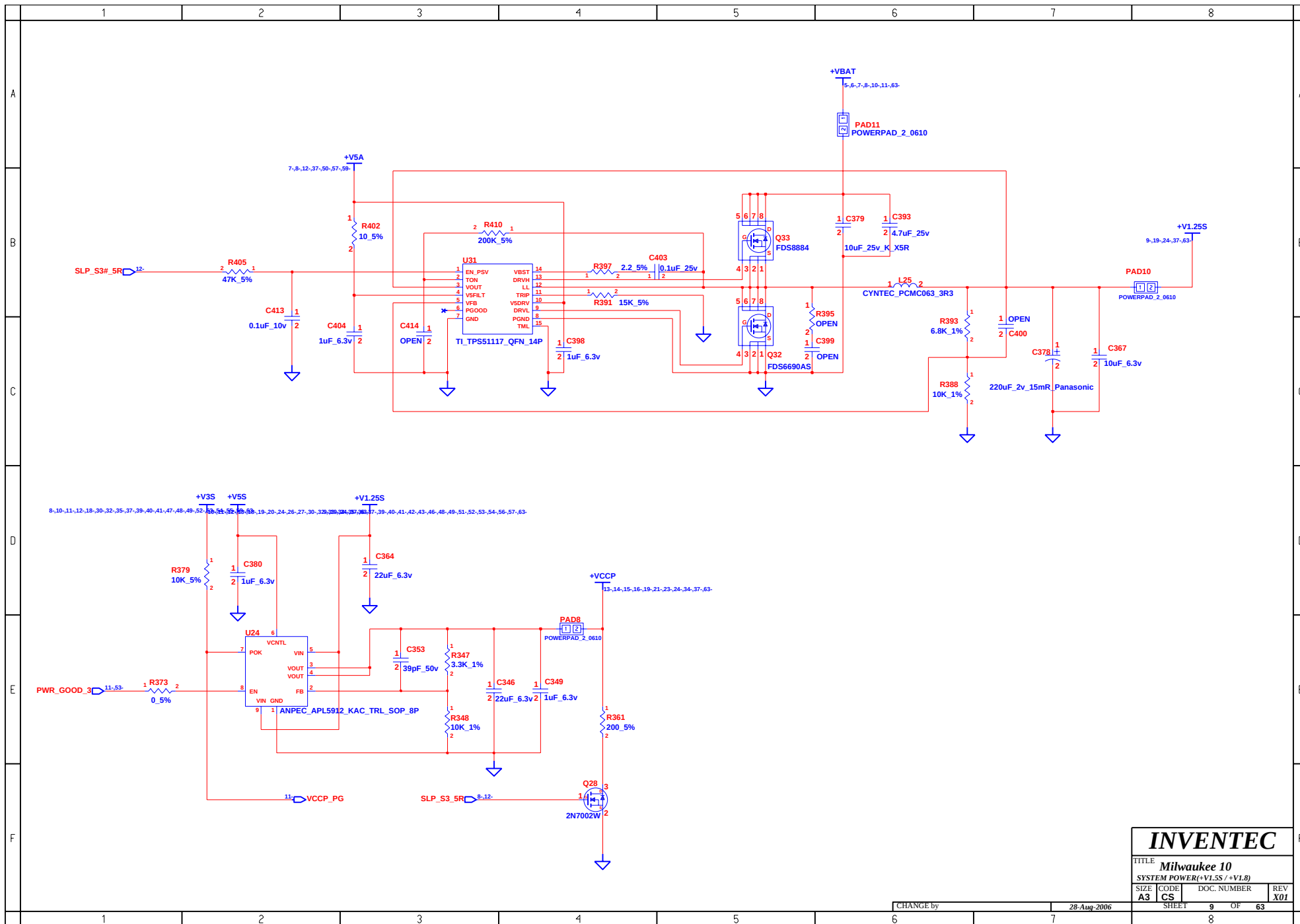


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SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET 6		OF 63	

CHANGE by 26-Aug-2006





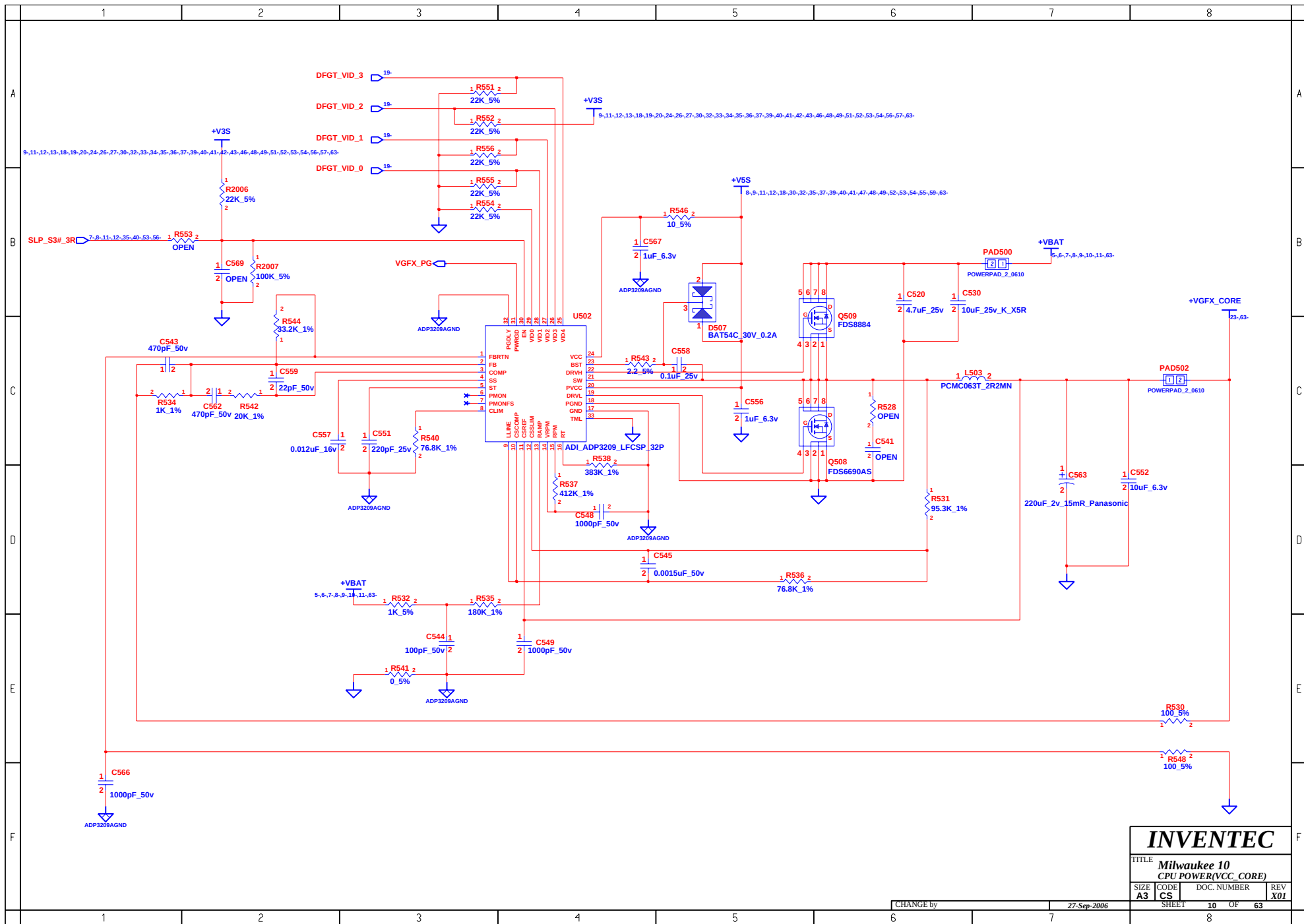


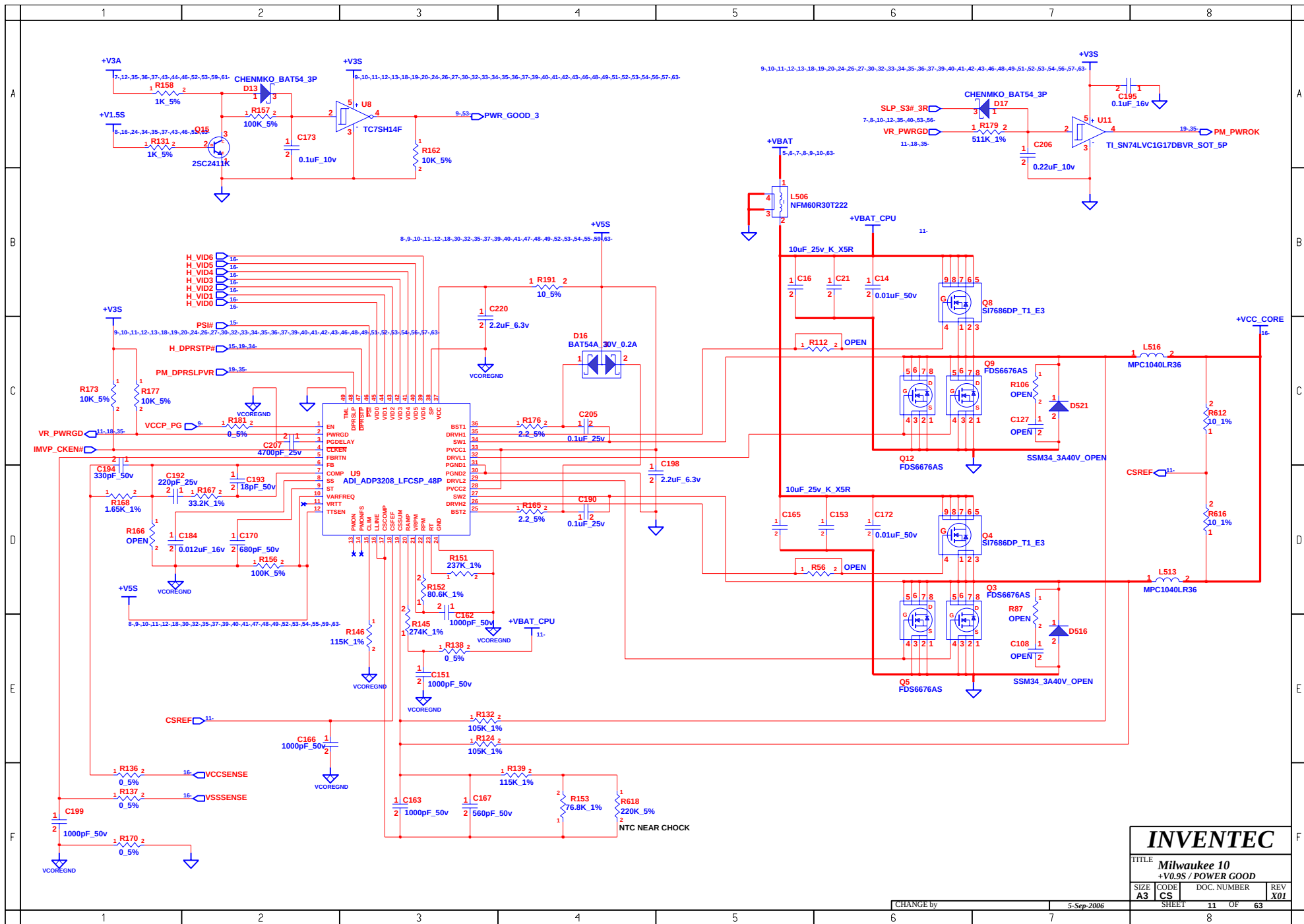
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TITLE **Milwaukee 10**
 SYSTEM POWER(+V1.5S / +V1.8)
 SIZE **A3** CODE **CS** DOC. NUMBER REV **X01**

CHANGE by 28-Aug-2006

SHEET 9 OF 63

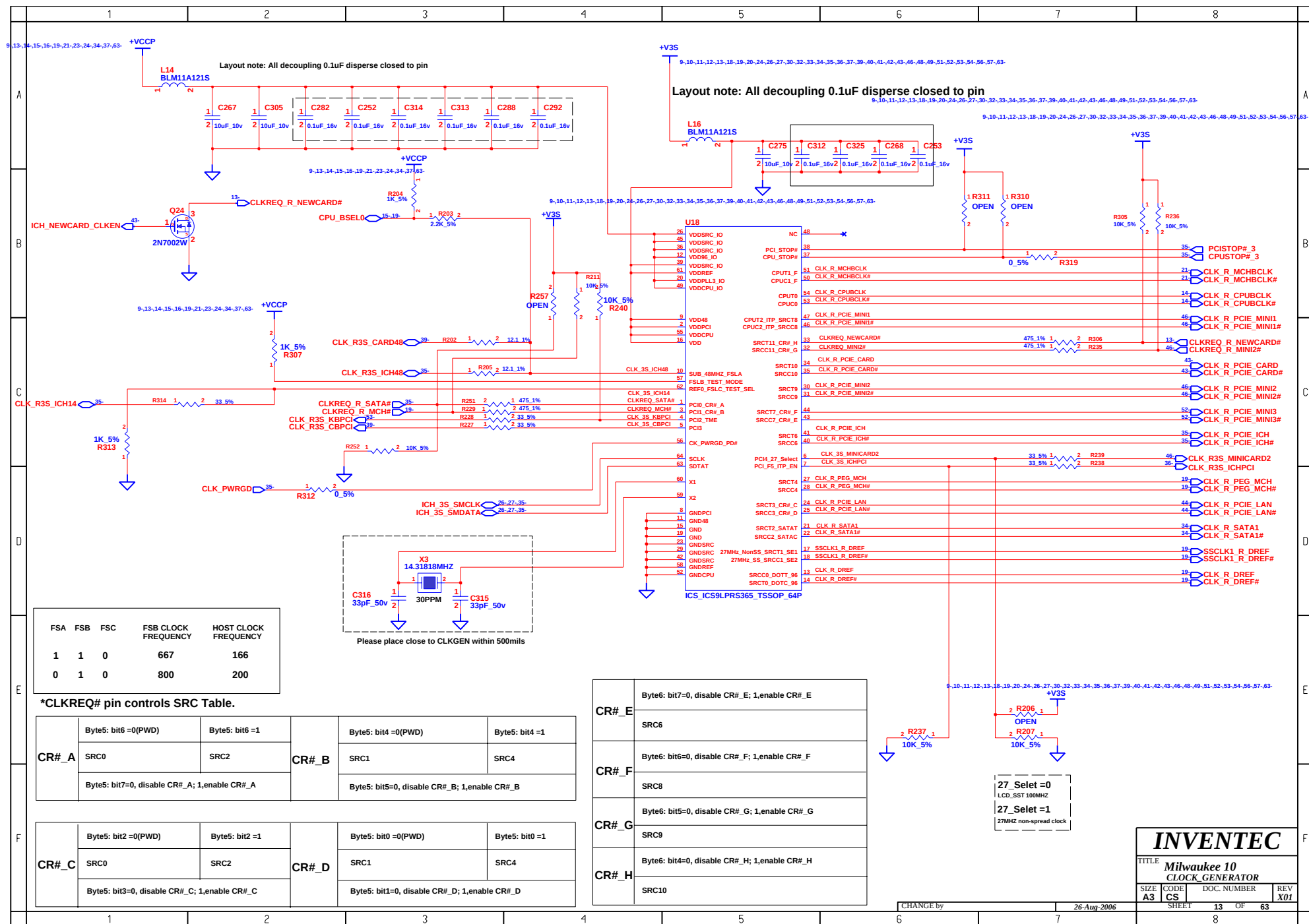


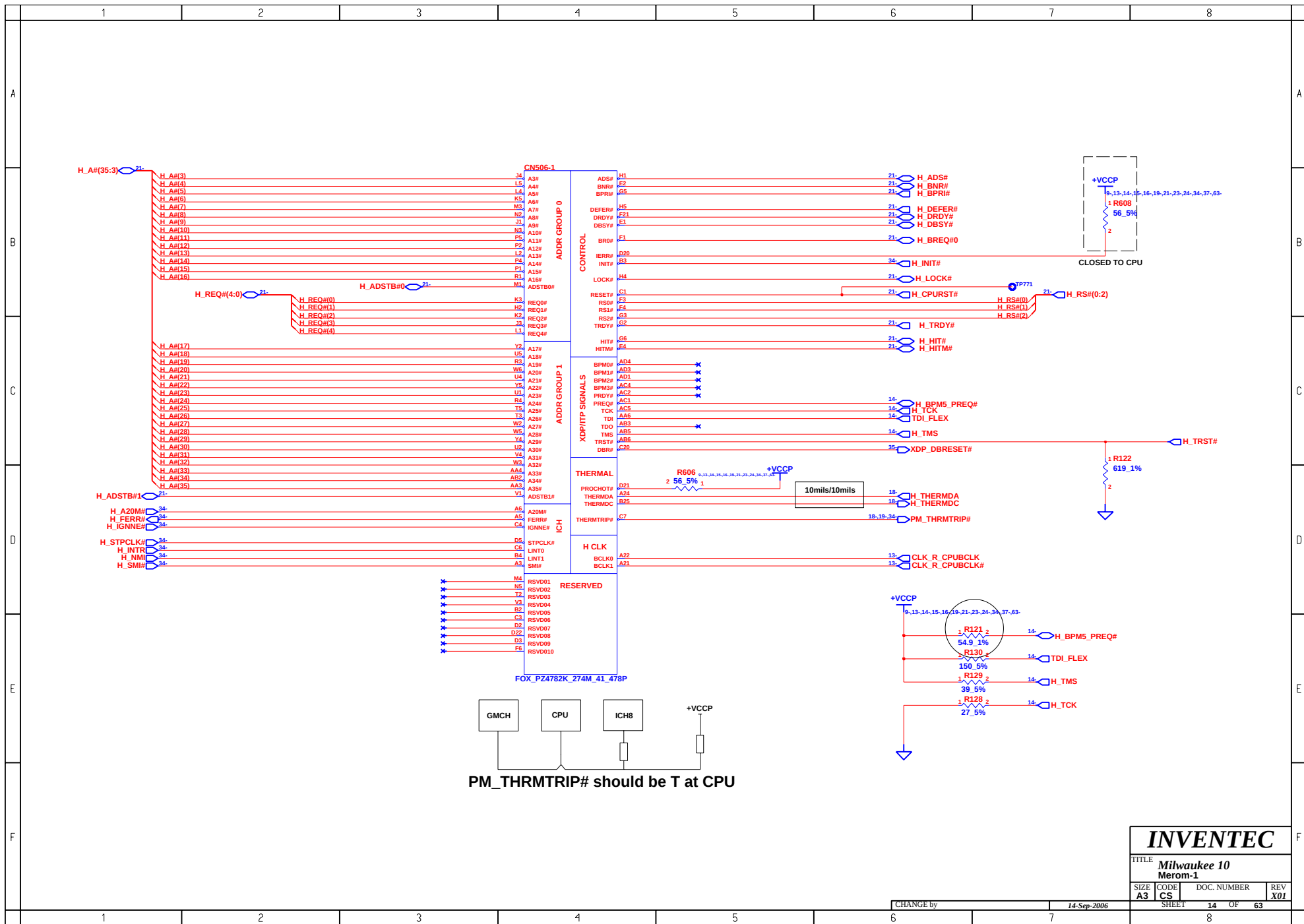


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Milwaukee 10			
+V0.9S/POWER GOOD			
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CHANGE by 5-Sep-2006





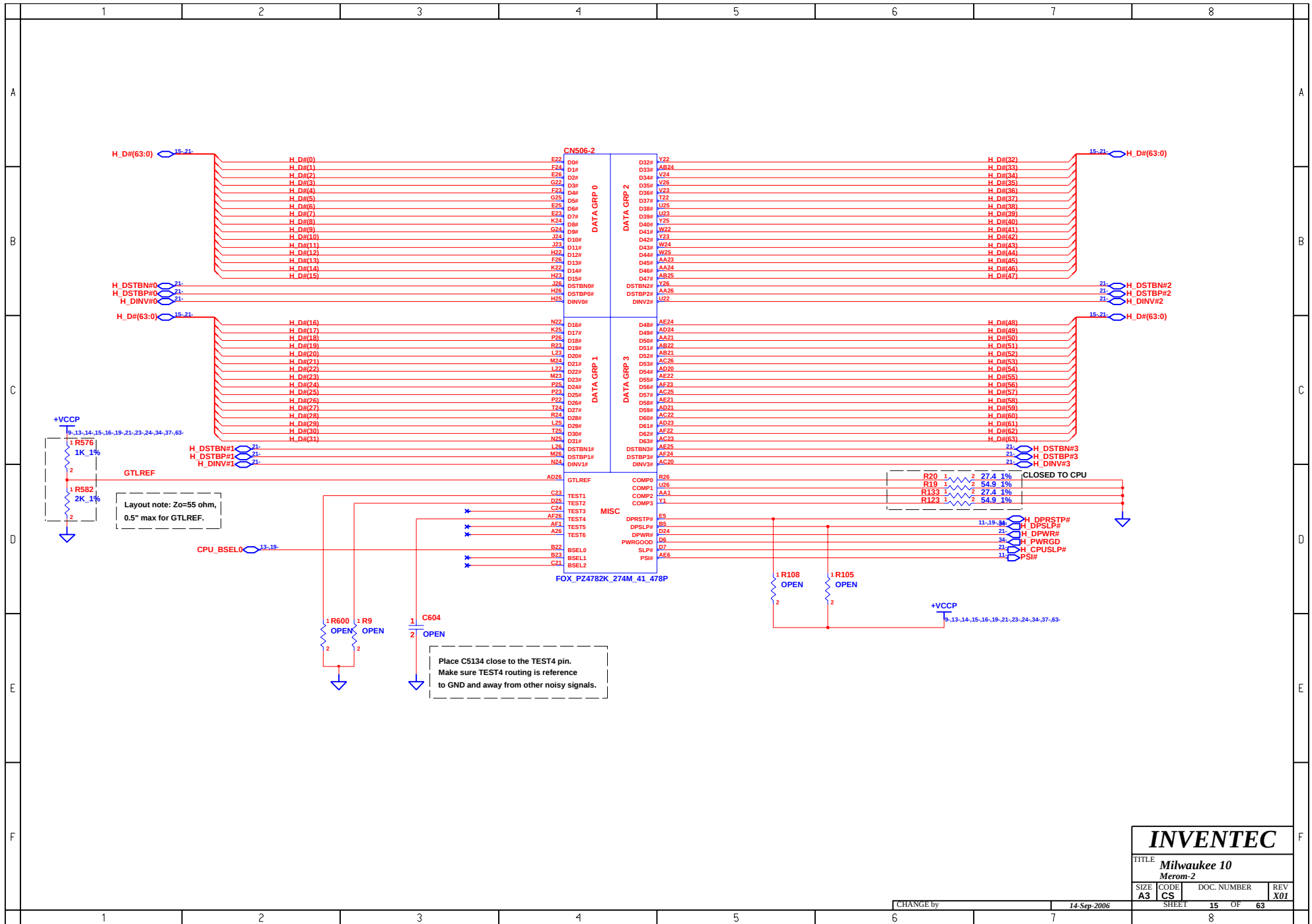
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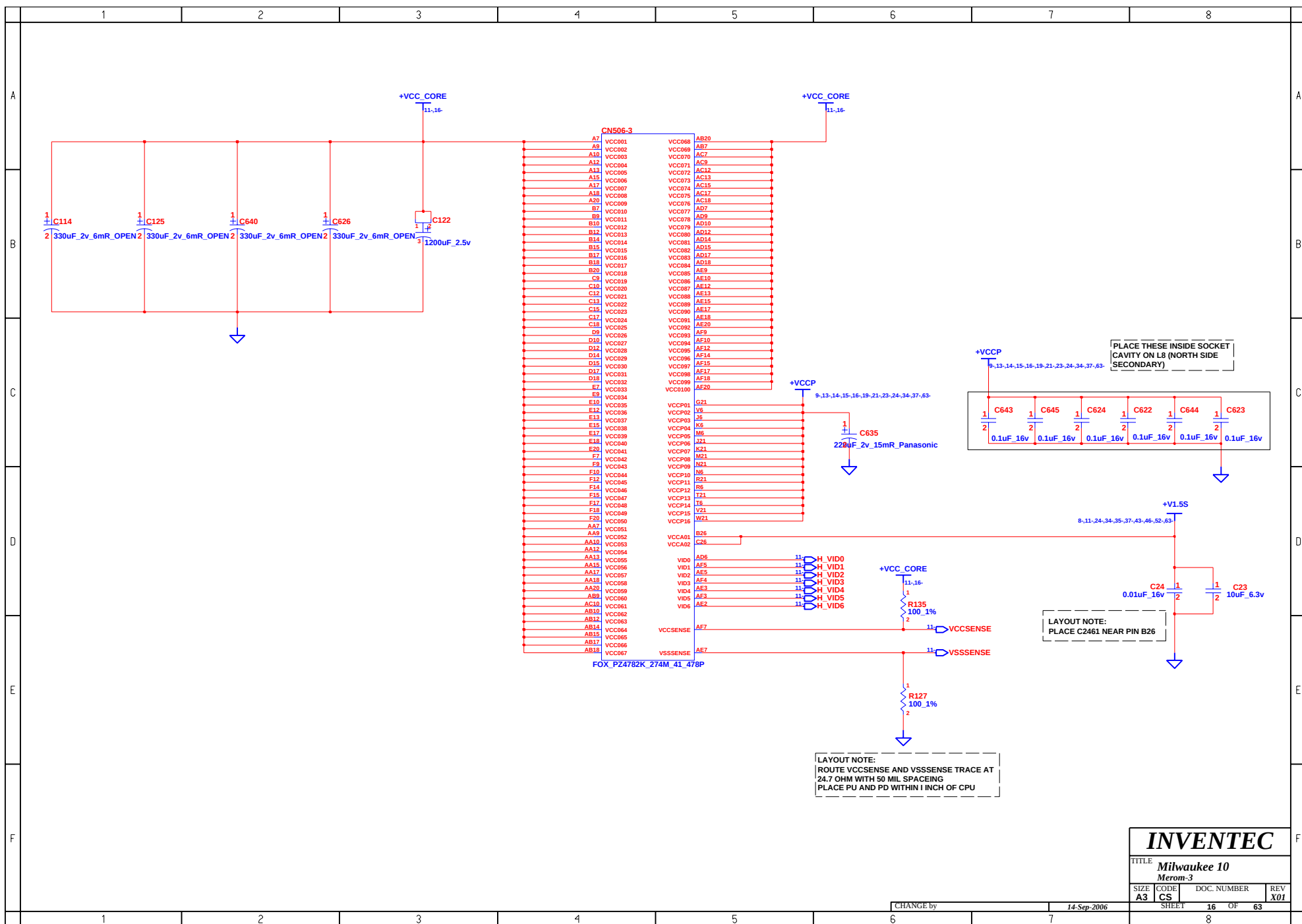
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Merom-1**

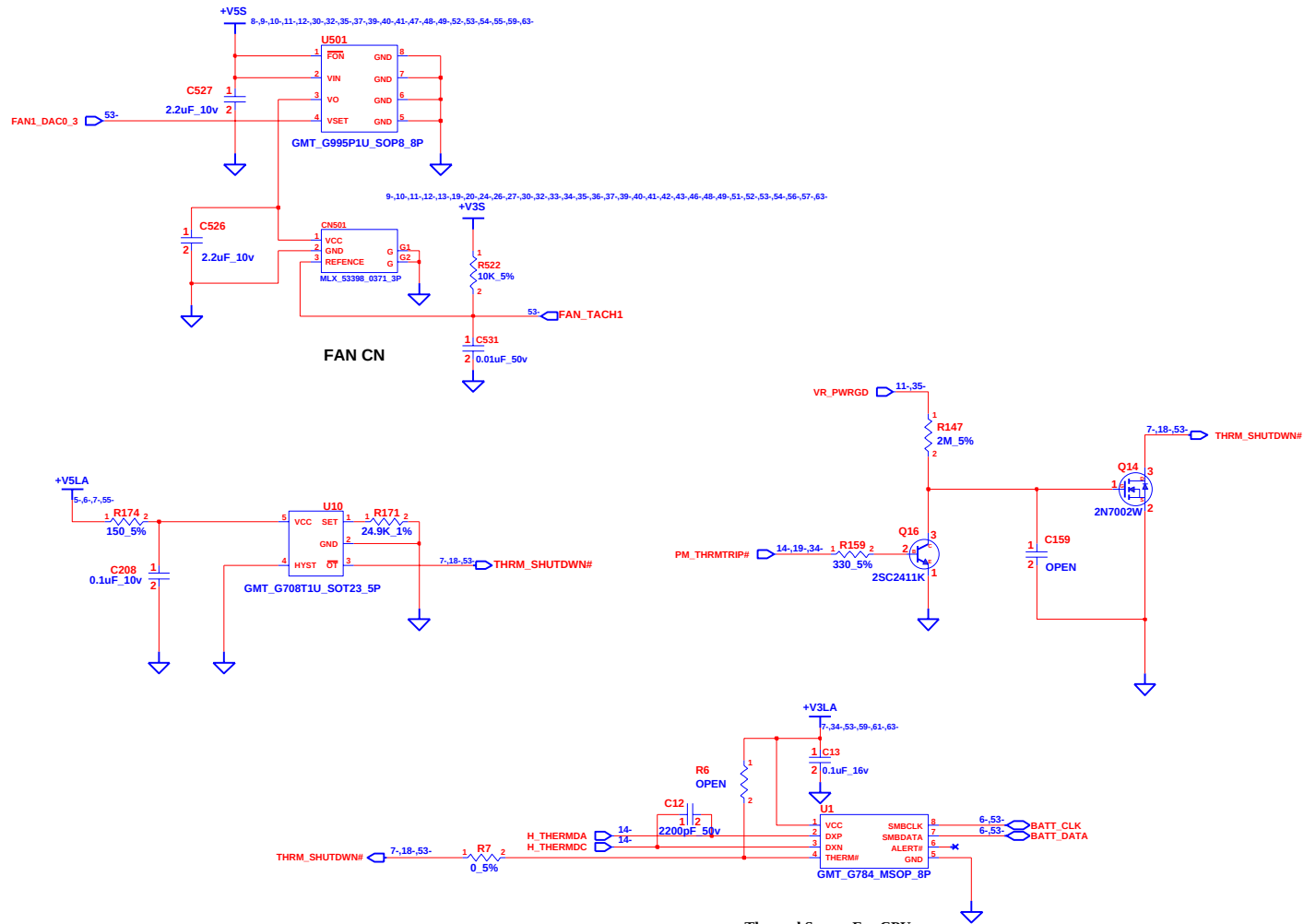
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A3	CS		X01

CHANGE by 14-Sep-2006

SHEET 14 OF 63

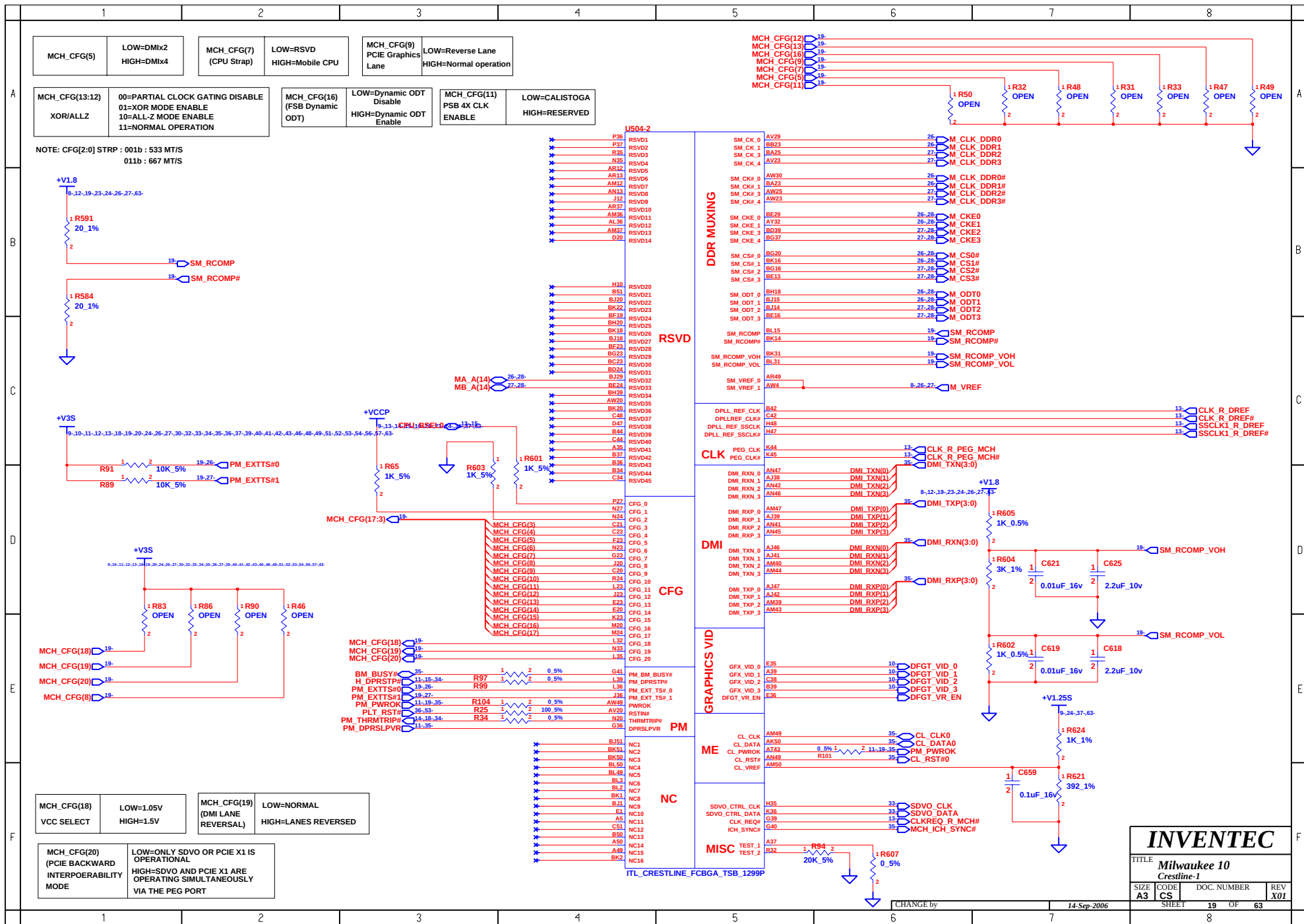






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TITLE Milwaukee 10 THERMAL&FAN CONTROLLER			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
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CHANGE by 26-Aug-2006



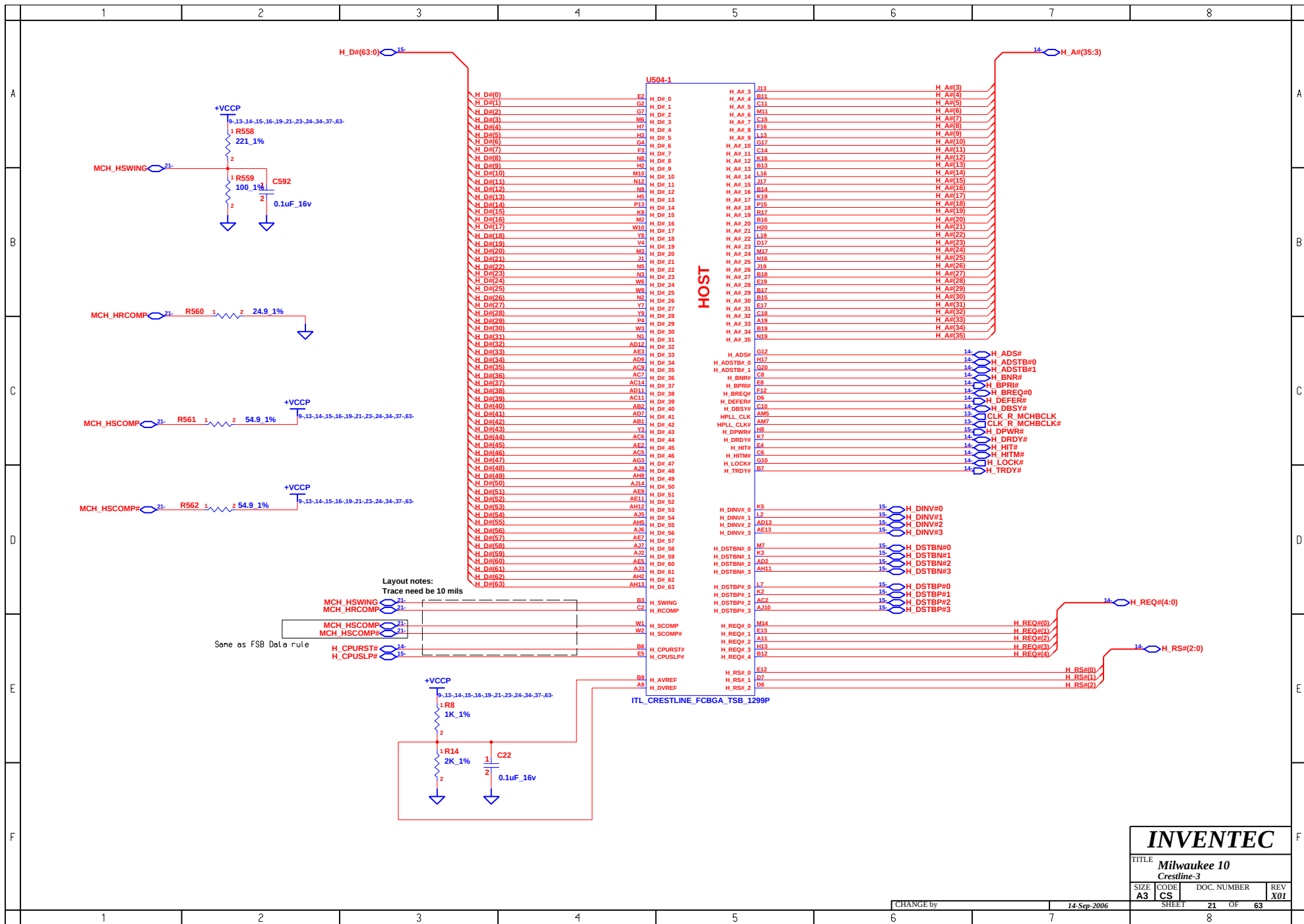
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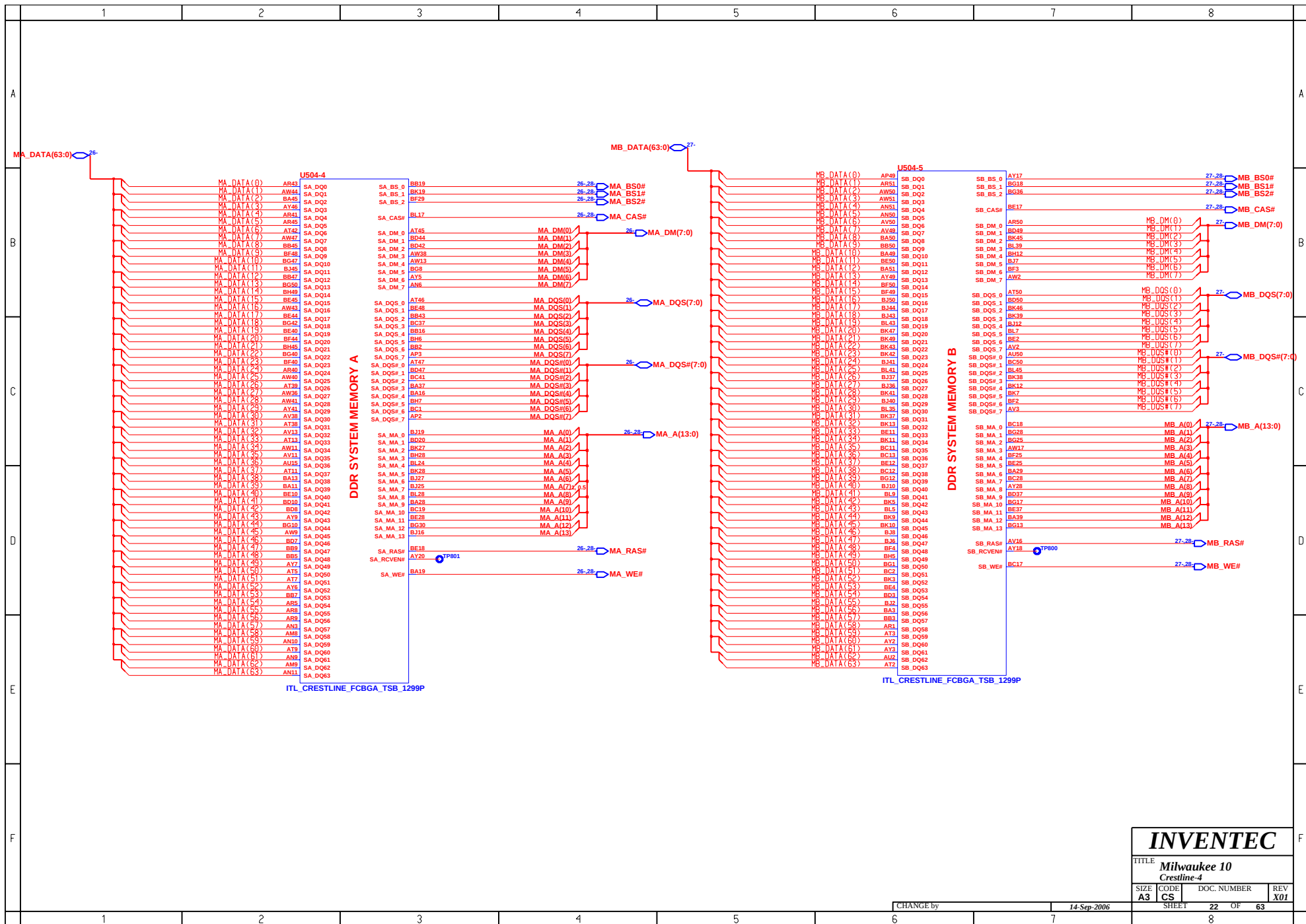
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Milwaukee 10
Crestline-1

SIZE CODE DOC. NUMBER REV
A3 CS 19 OF 63 X01

SHEET 19 OF 63

CHANGE by 14-Sep-2006



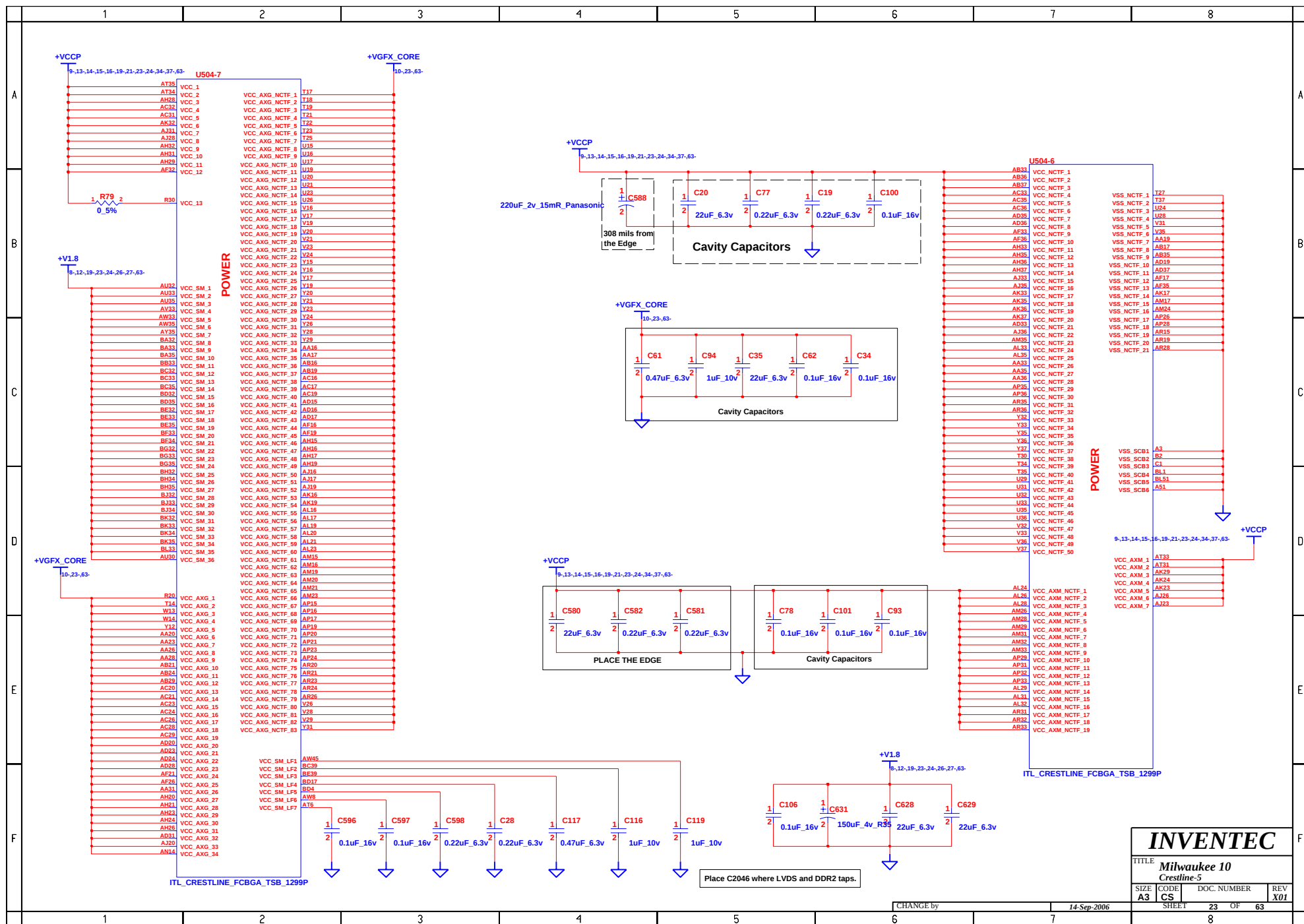


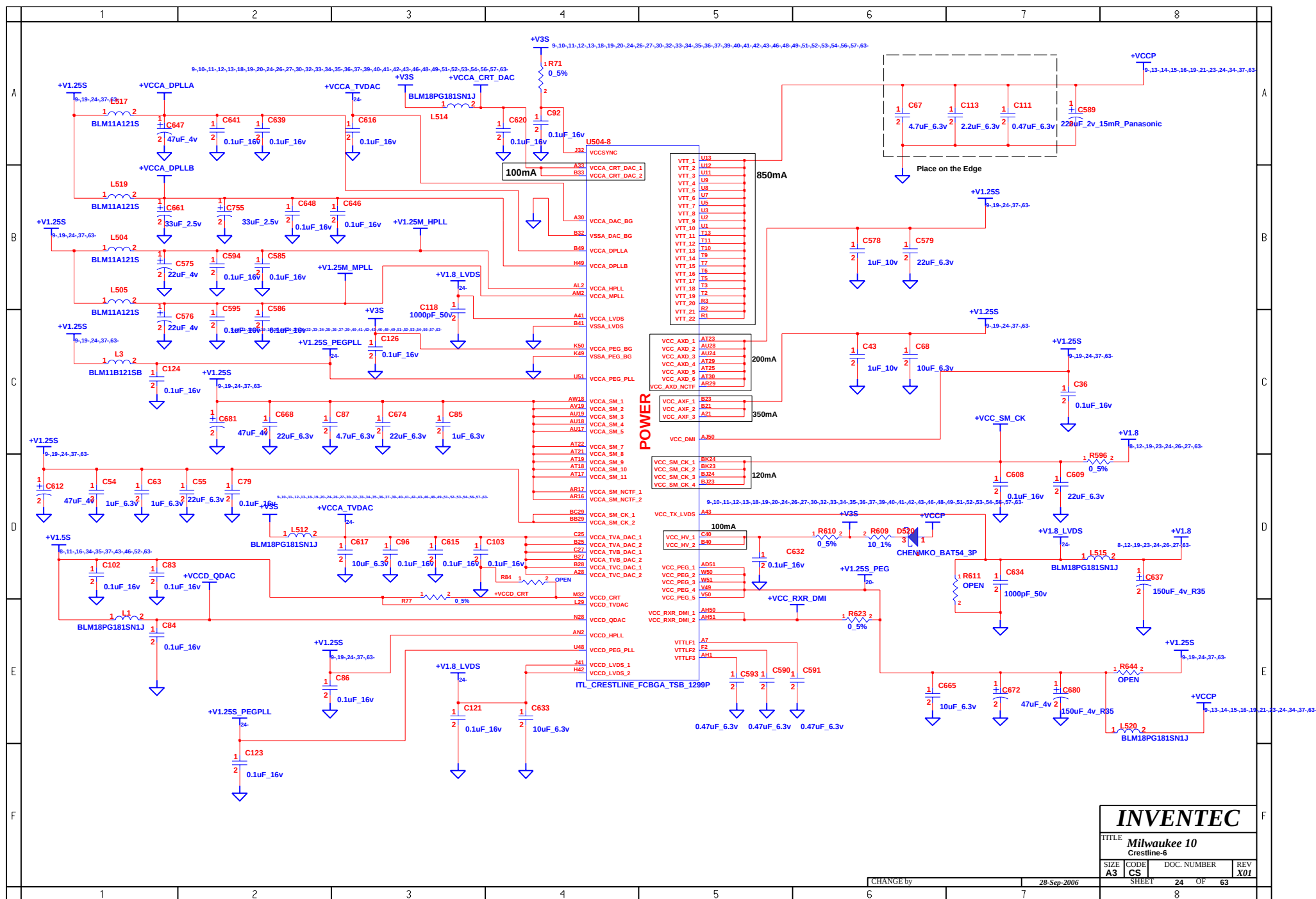
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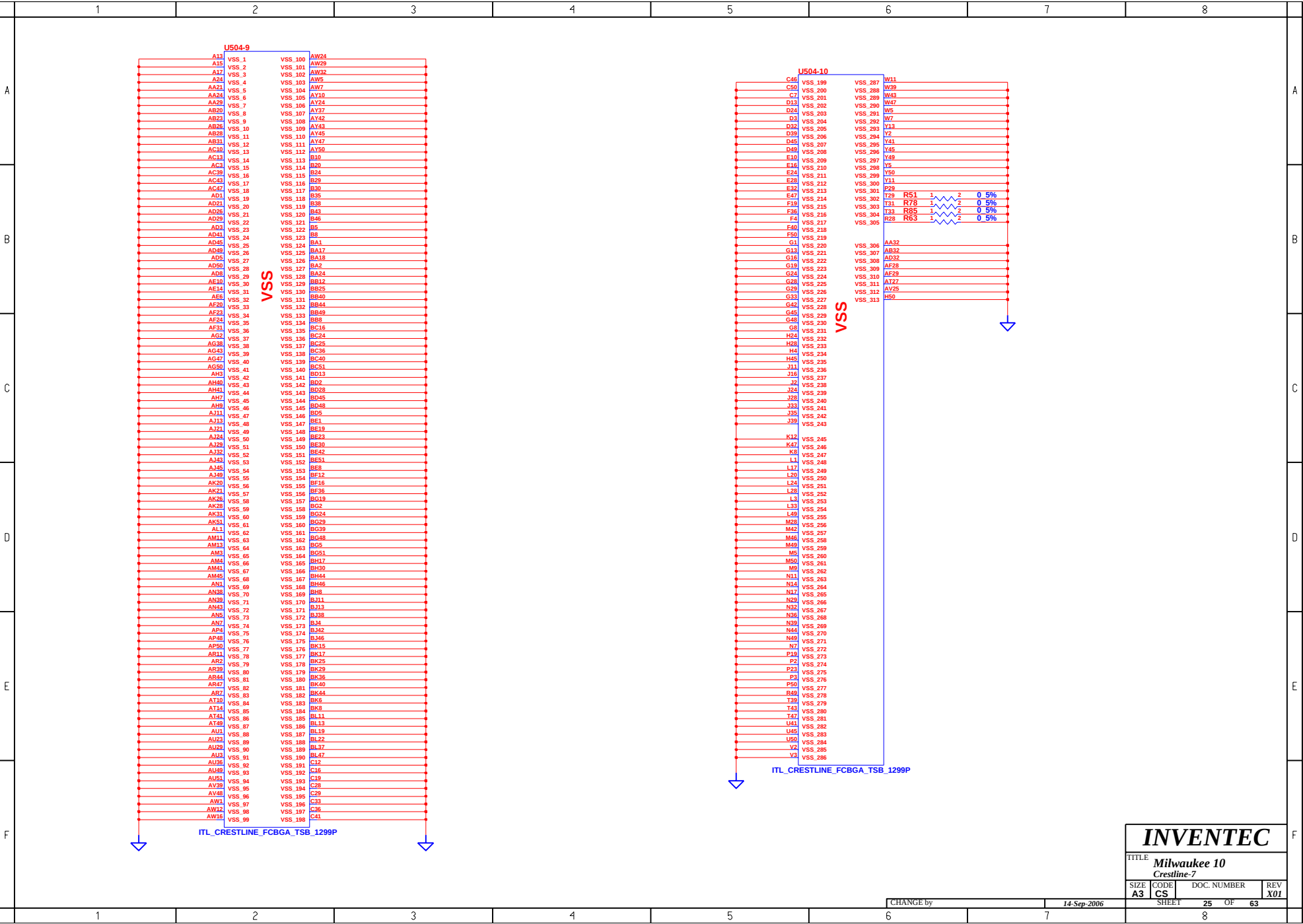
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Milwaukee 10			
Crestline-4			
SIZE	CODE	DOC. NUMBER	REV
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CHANGE by 14-Sep-2006

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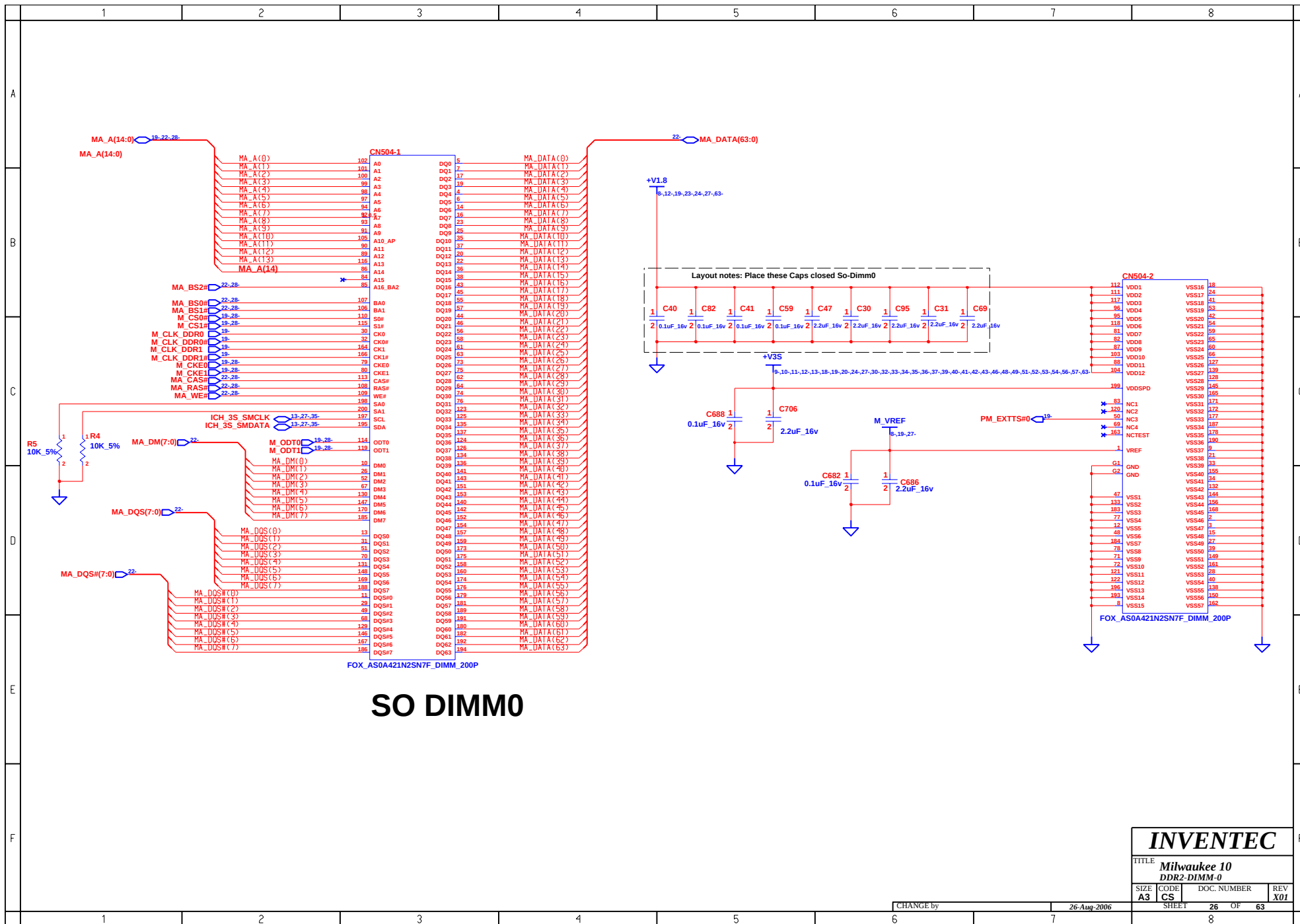
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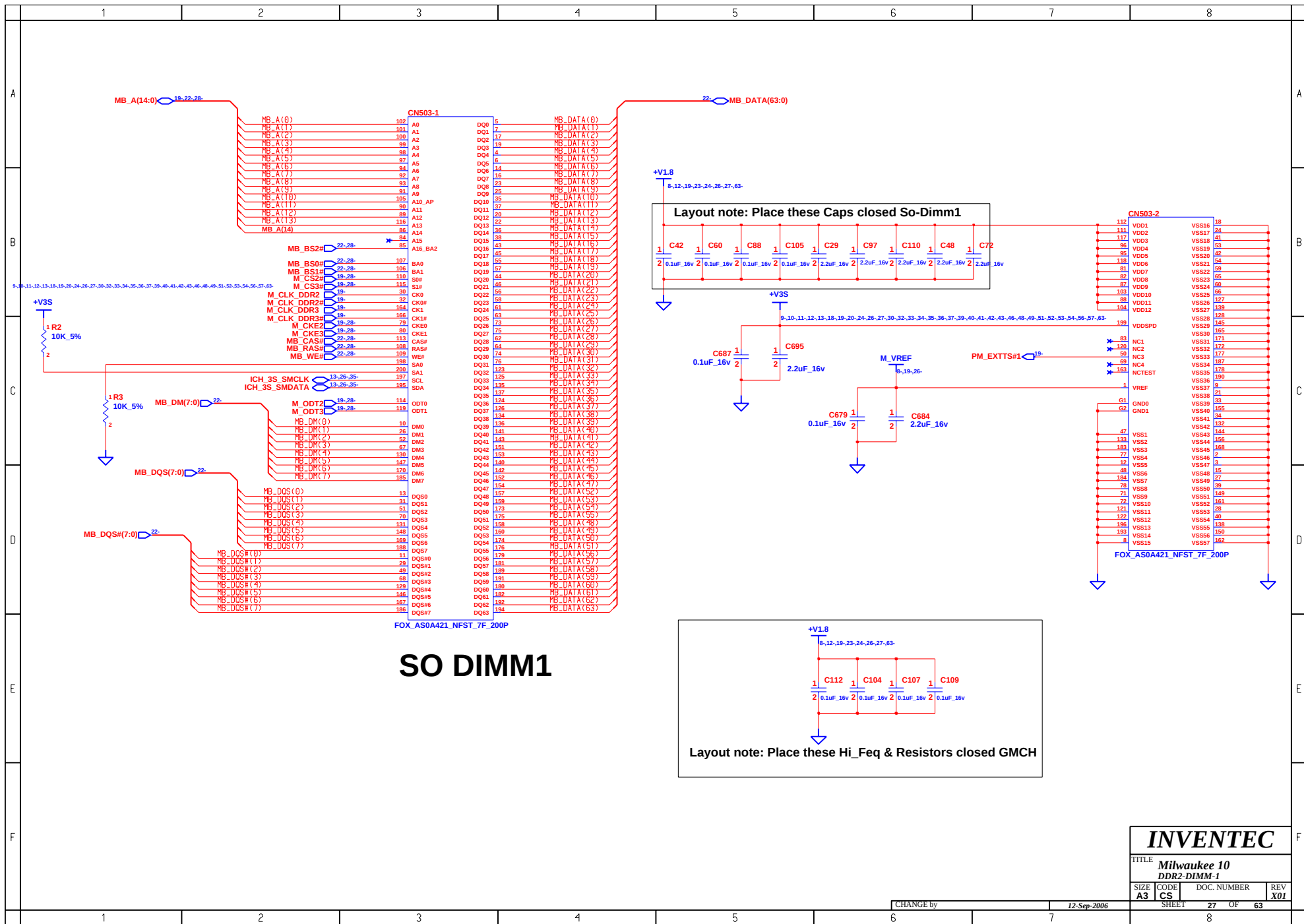
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Milwaukee 10
Crestline-7

SIZE	CODE	DOC. NUMBER	REV
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CHANGE by 14-Sep-2006

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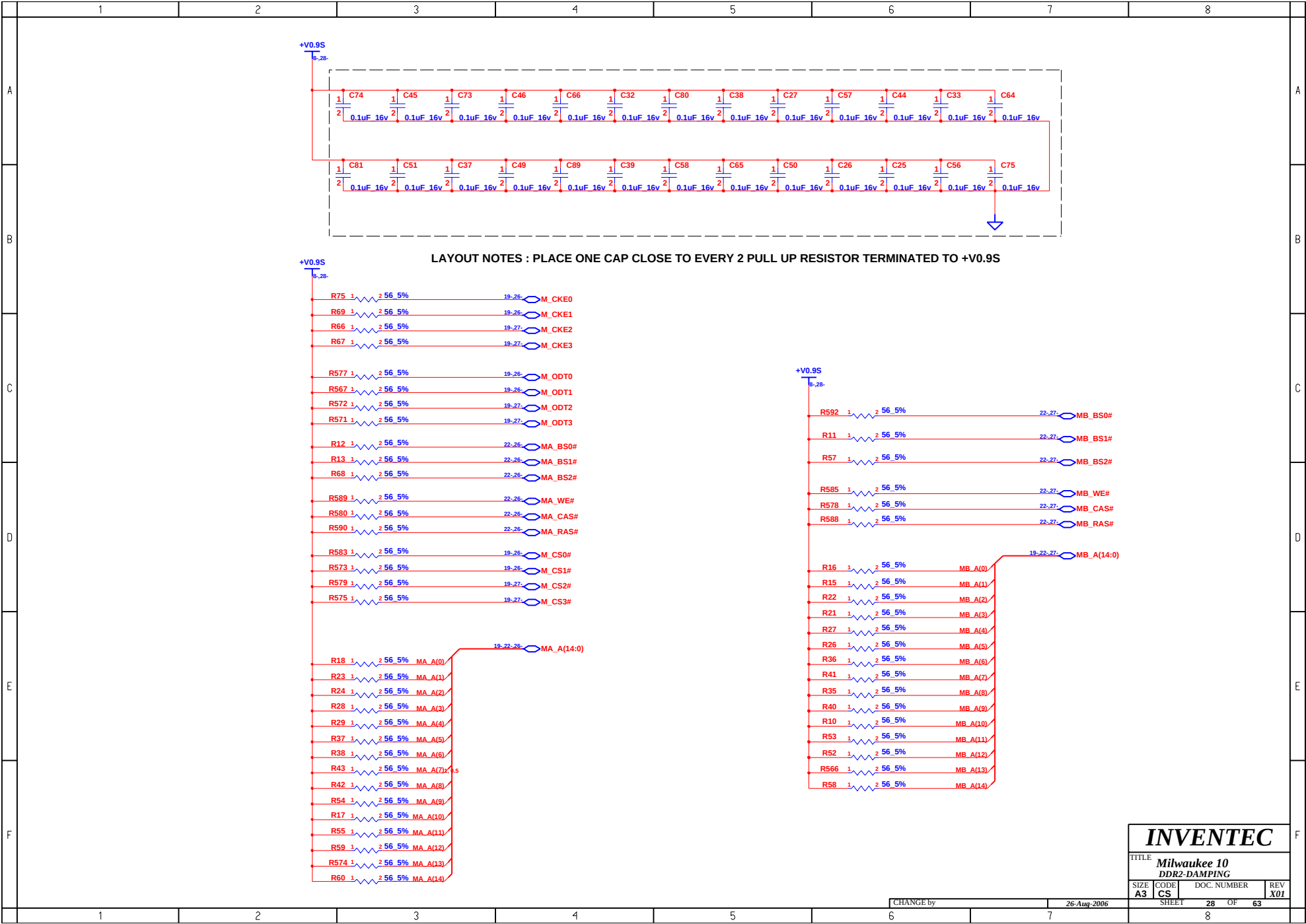


INVENTEC

TITLE			
Milwaukee 10			
DDR2-DIMM-1			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	27 OF 63	X01

CHANGE by 12-Sep-2006

8



INVENTEC

TITLE
**Milwaukee 10
DDR2-DAMPING**

SIZE	CODE	DOC. NUMBER	REV
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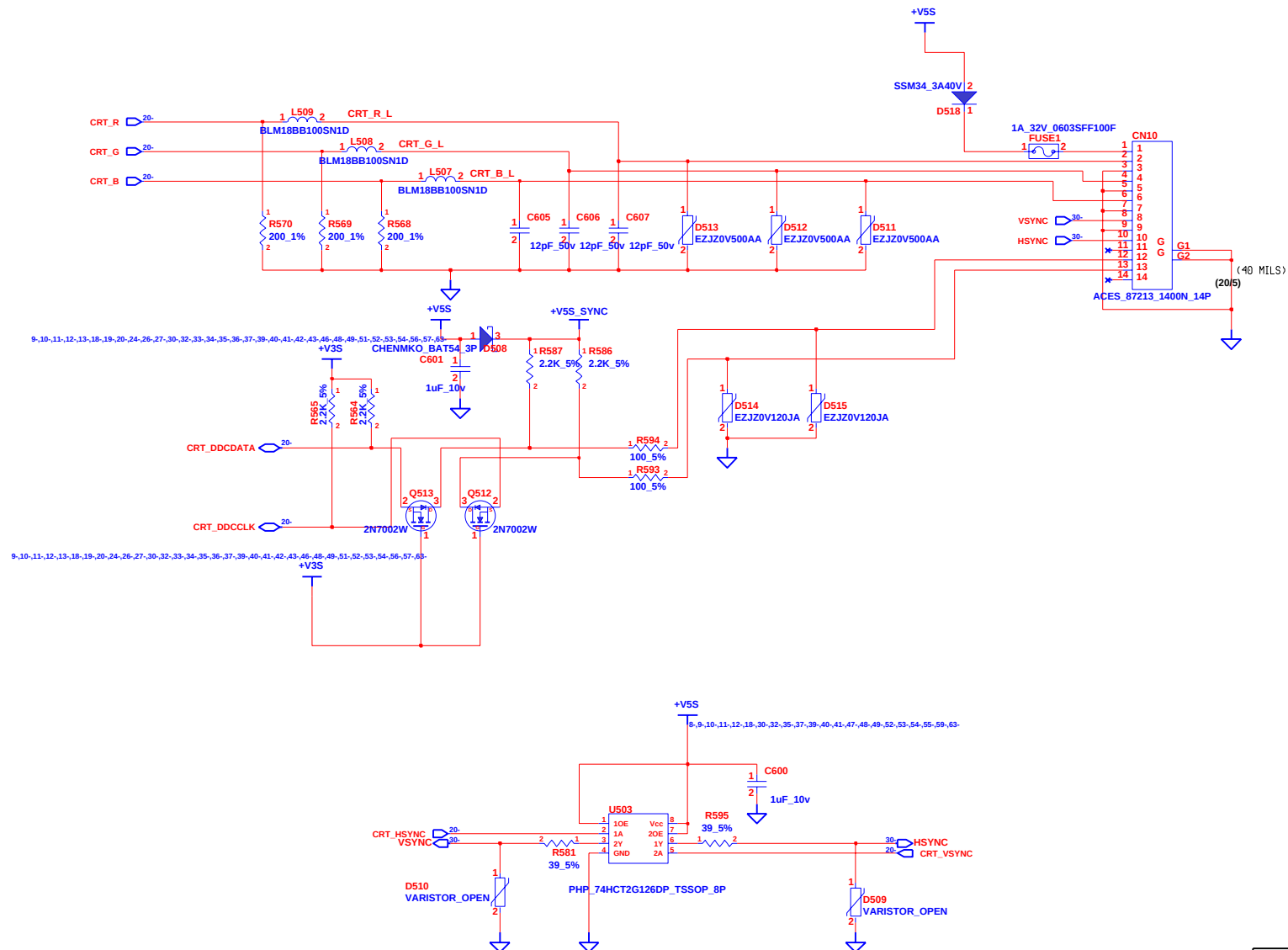
CHANGE by 26-Aug-2006

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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



INVENTEC

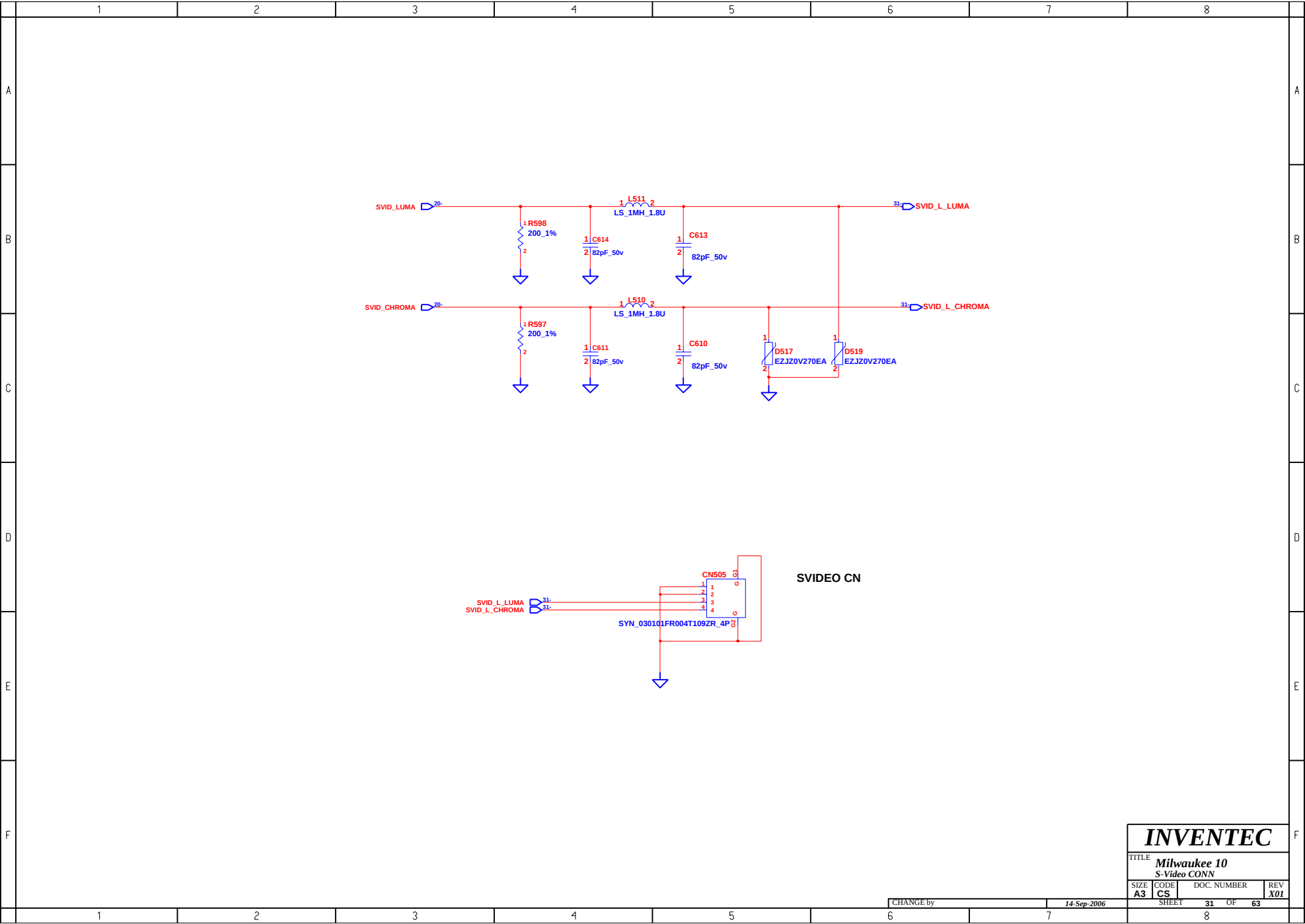
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**Milwaukee 10
RGB CONNECTOR**

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CHANGE by 30-Aug-2006

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8



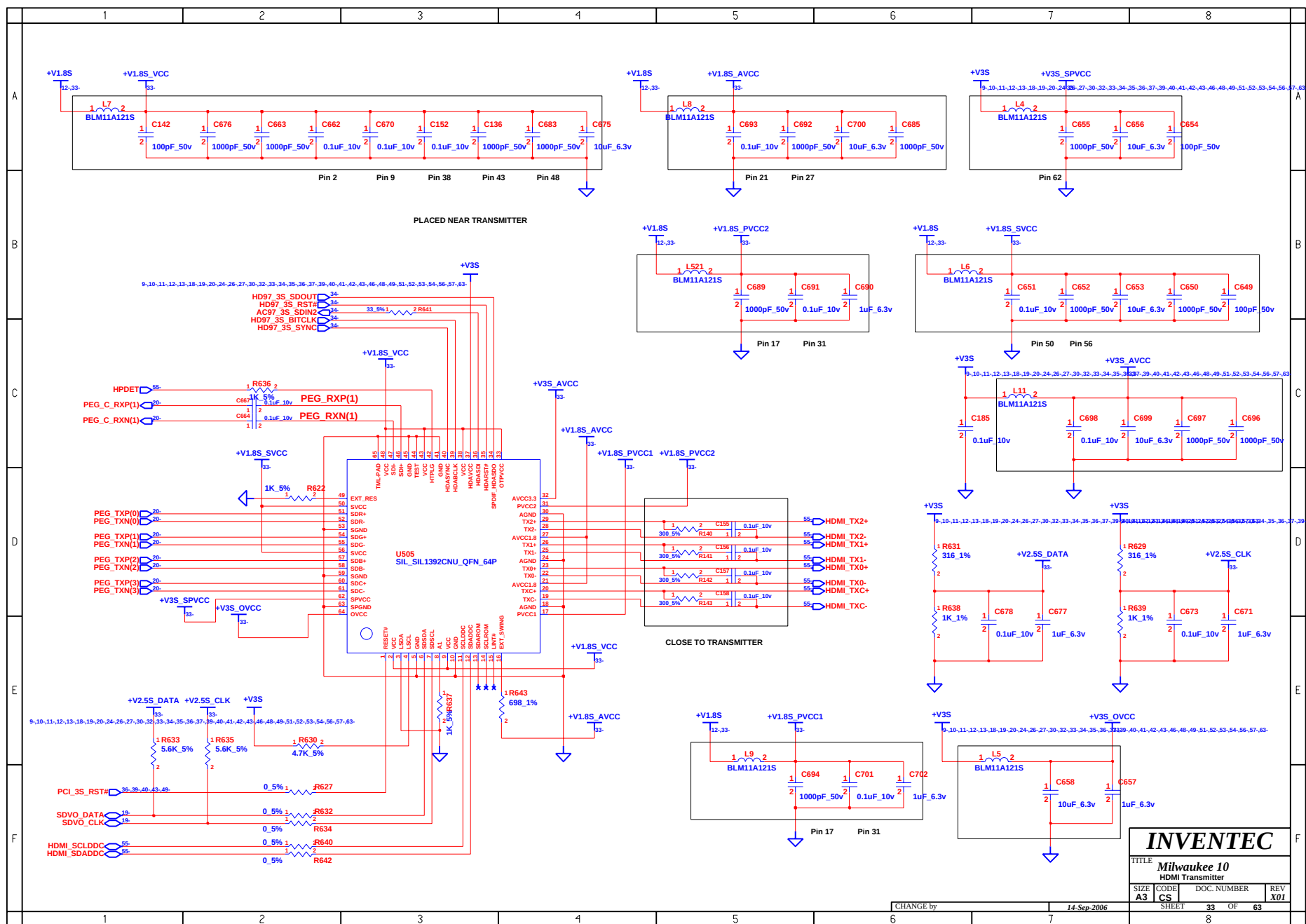
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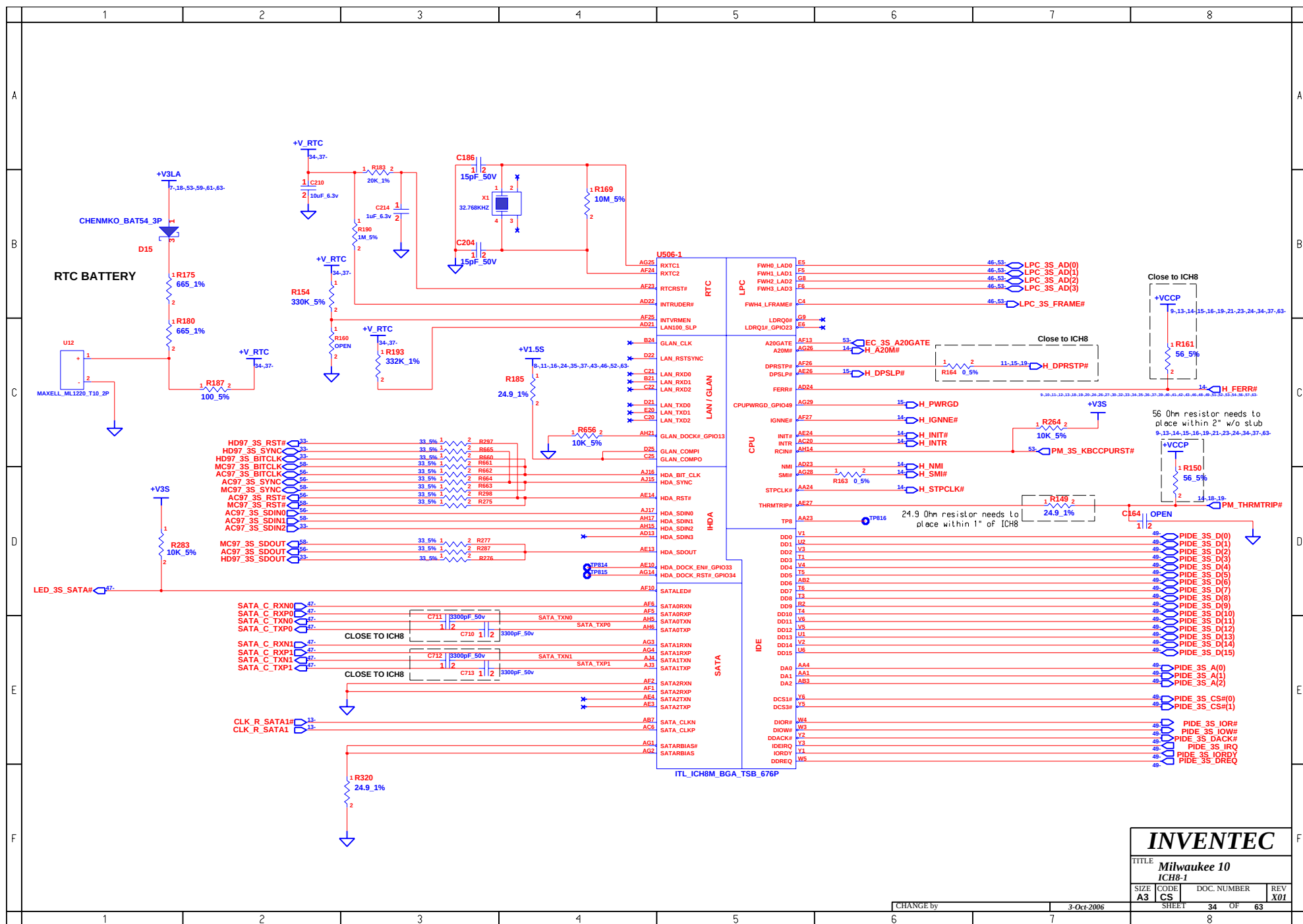
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S-Video CONN

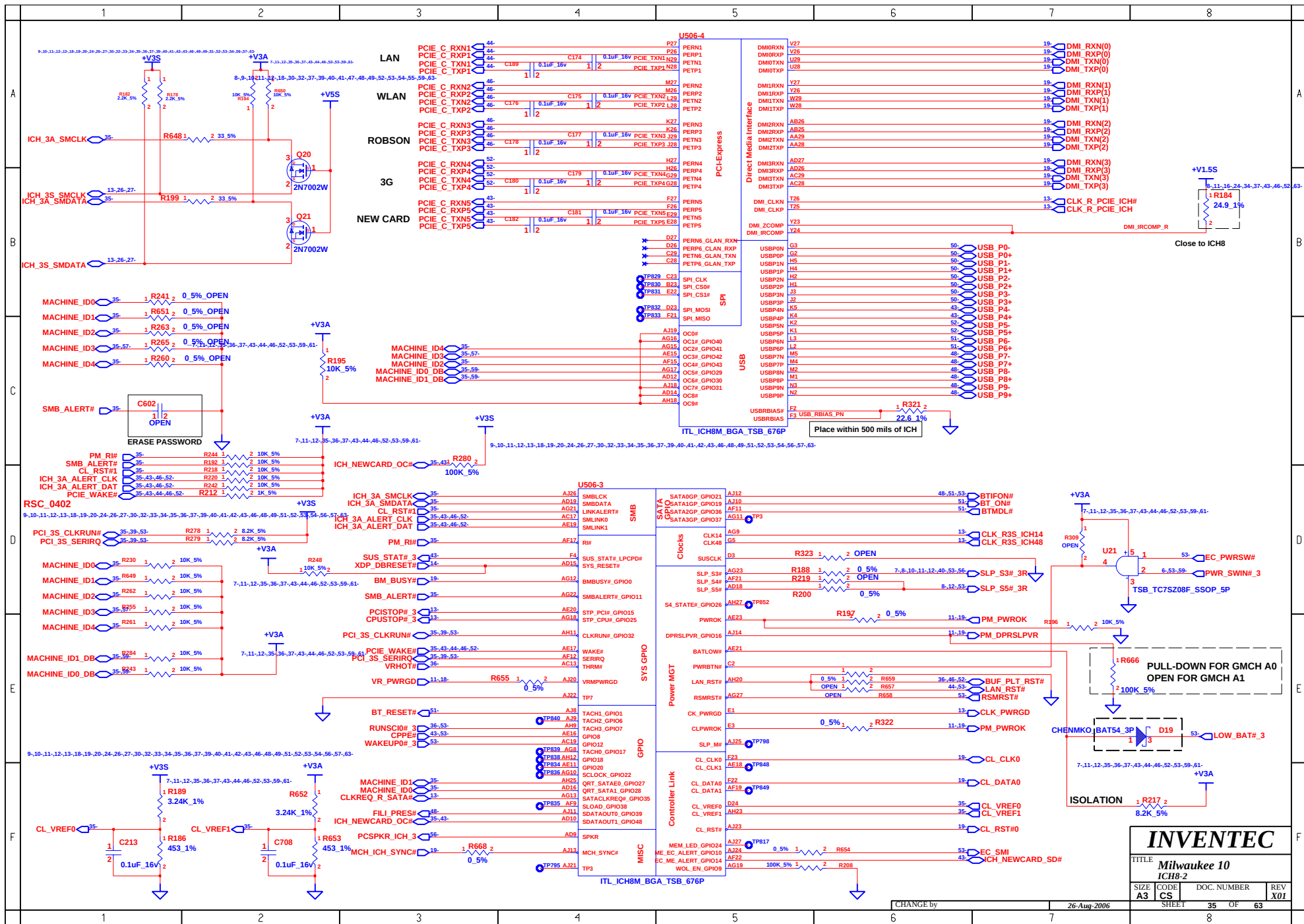
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CHANGE by 14-Sep-2006

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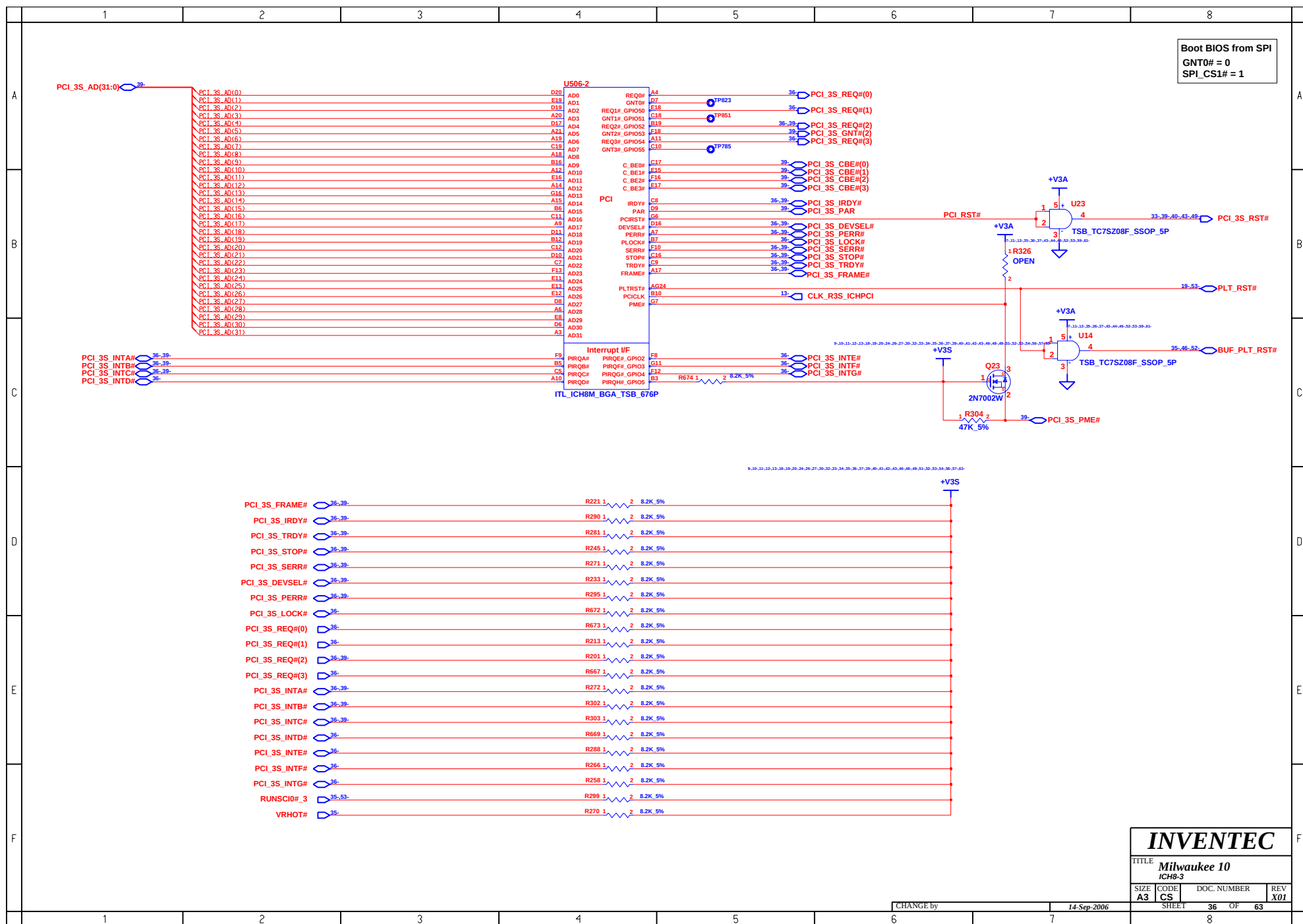


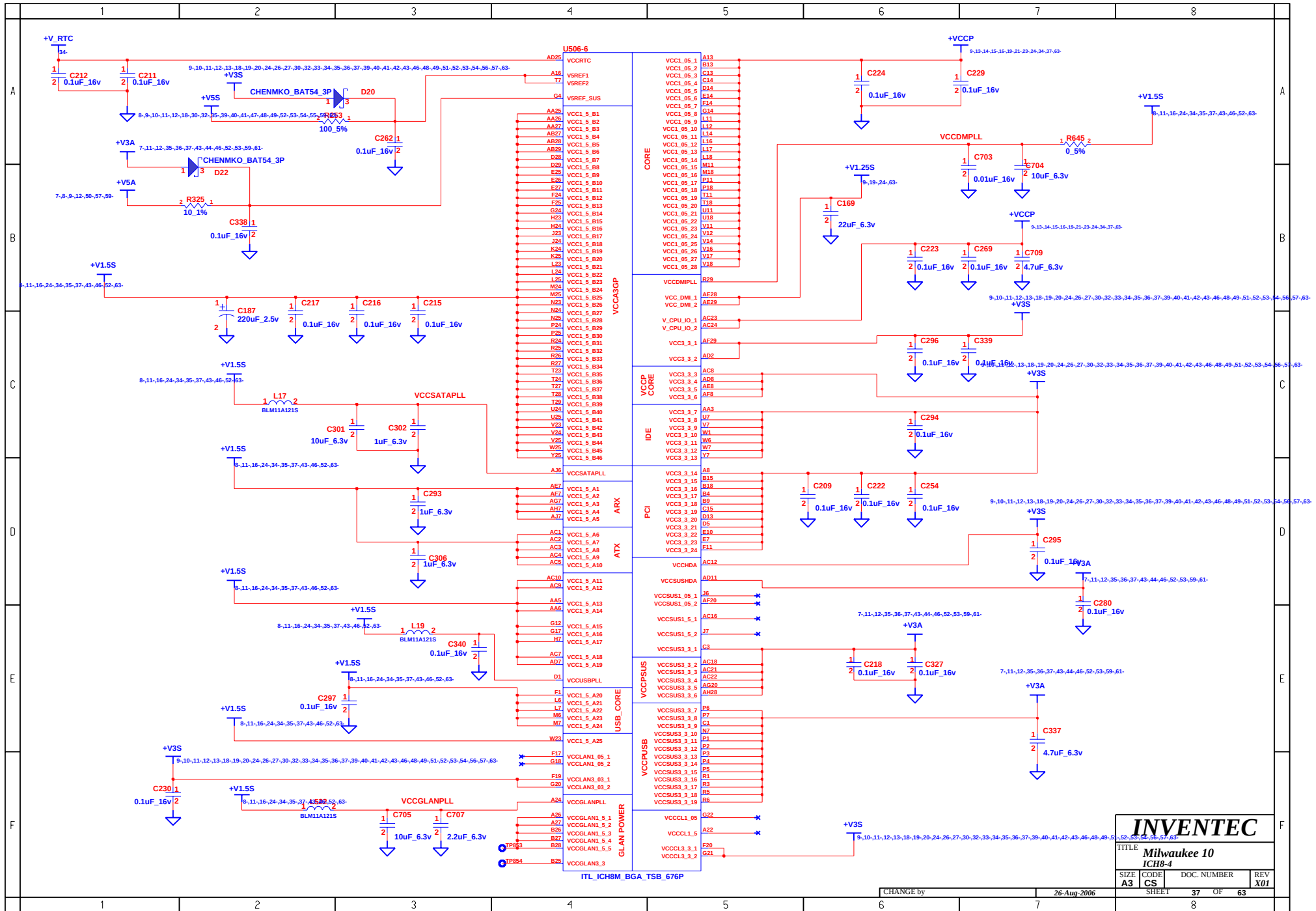


INVENTEC

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Milwaukee 10			
ICH8-2			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	SHEET 35 OF 63	X01

CHANGE by 26-Aug-2006





INVENTEC

TITLE
Milwaukee 10
ICH8-4

SIZE	CODE	DOC. NUMBER	REV
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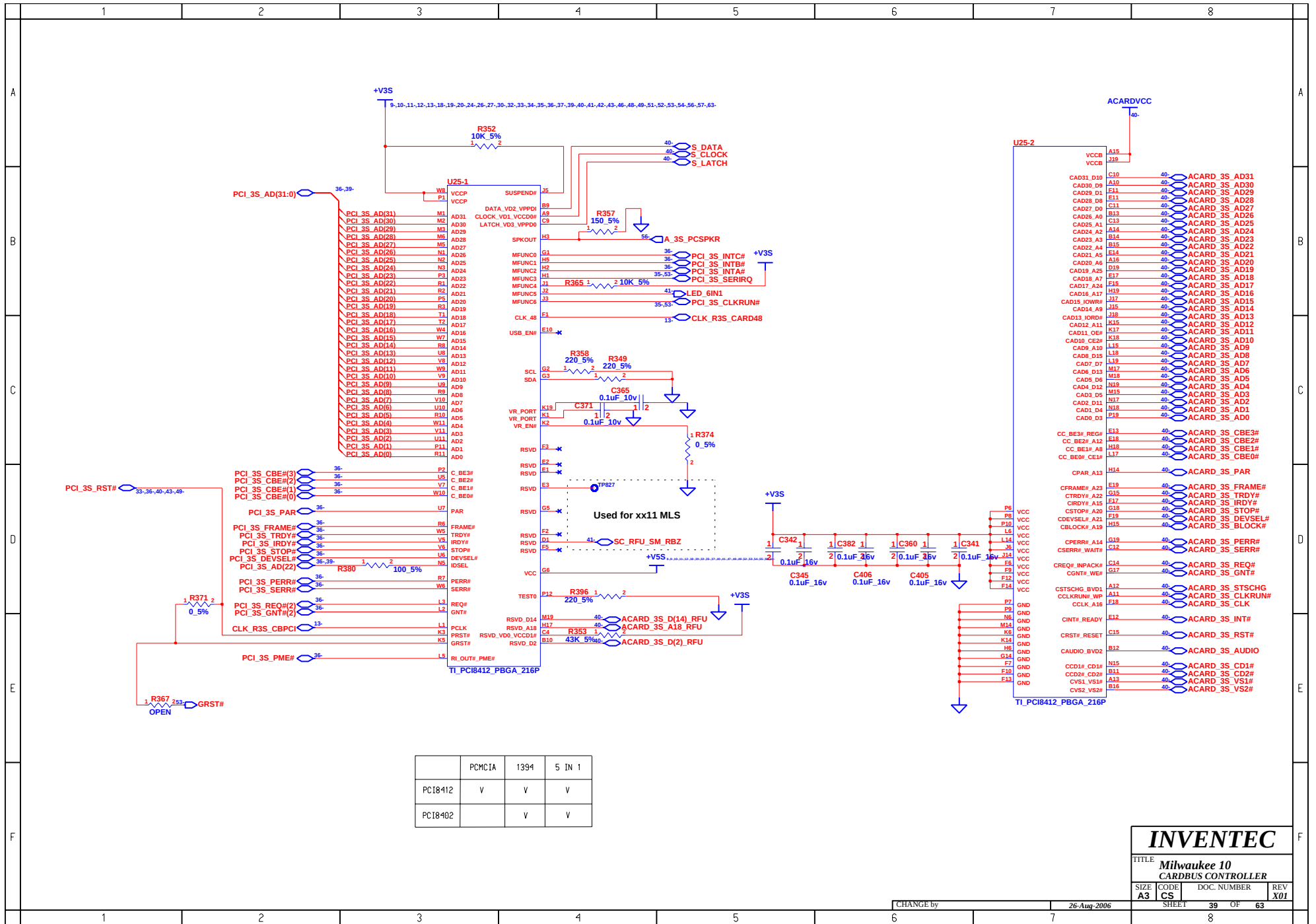
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A								
B								
C								
D								
E								
F								

U506-5			
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A5	VSS002	VSS100	L1
AA2	VSS003	VSS101	L13
AA7	VSS004	VSS102	L15
AA9	VSS005	VSS103	L26
AB1	VSS006	VSS104	L27
AB24	VSS007	VSS105	L4
AC11	VSS008	VSS106	L5
AC14	VSS009	VSS107	M12
AC25	VSS010	VSS108	M13
AC26	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
C8	VSS059	VSS157	U12
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
K5	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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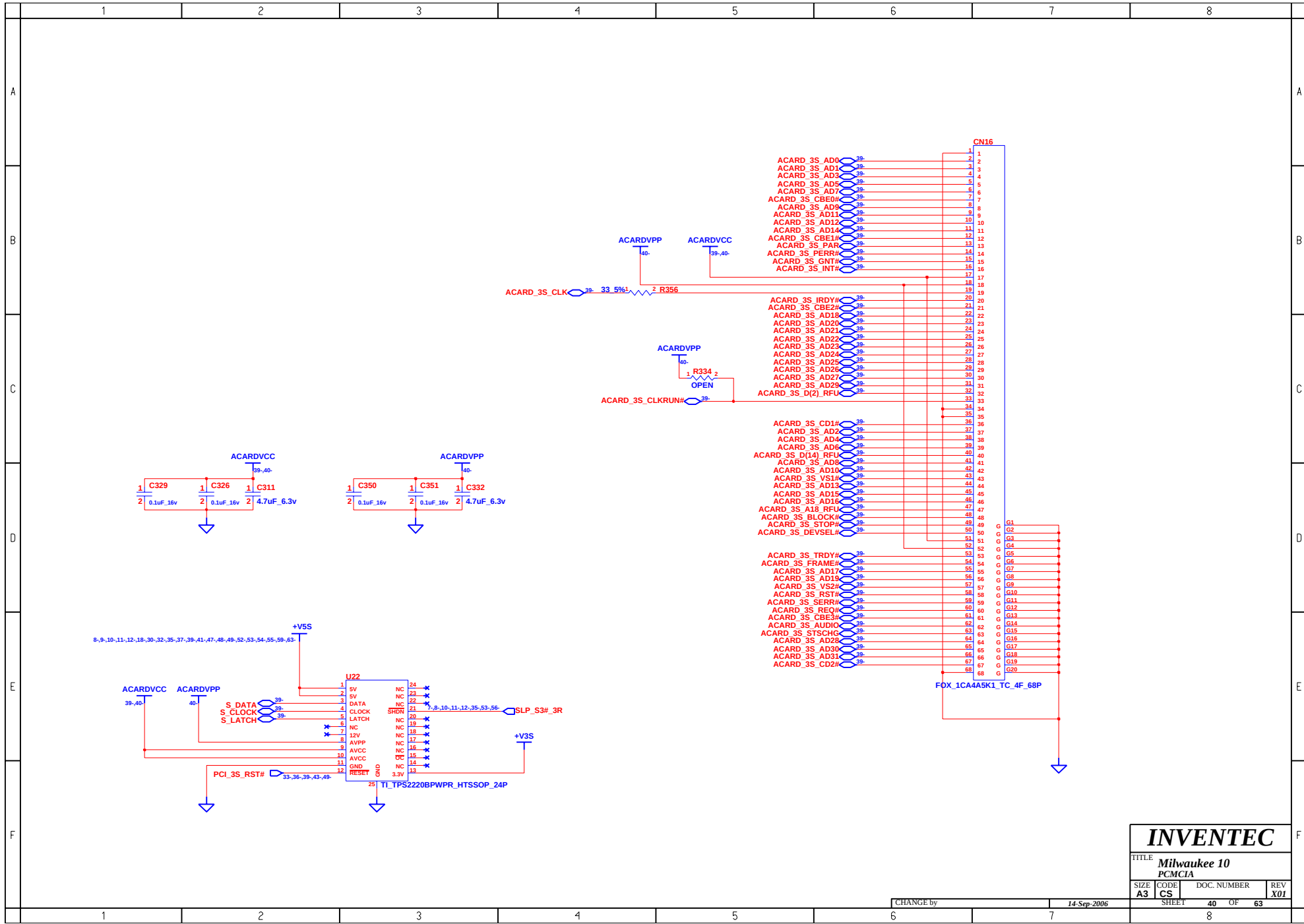


INVENTEC

TITLE
Milwaukee 10
CARDBUS CONTROLLER

SIZE CODE DOC NUMBER REV
A3 CS 39 OF 63 X01

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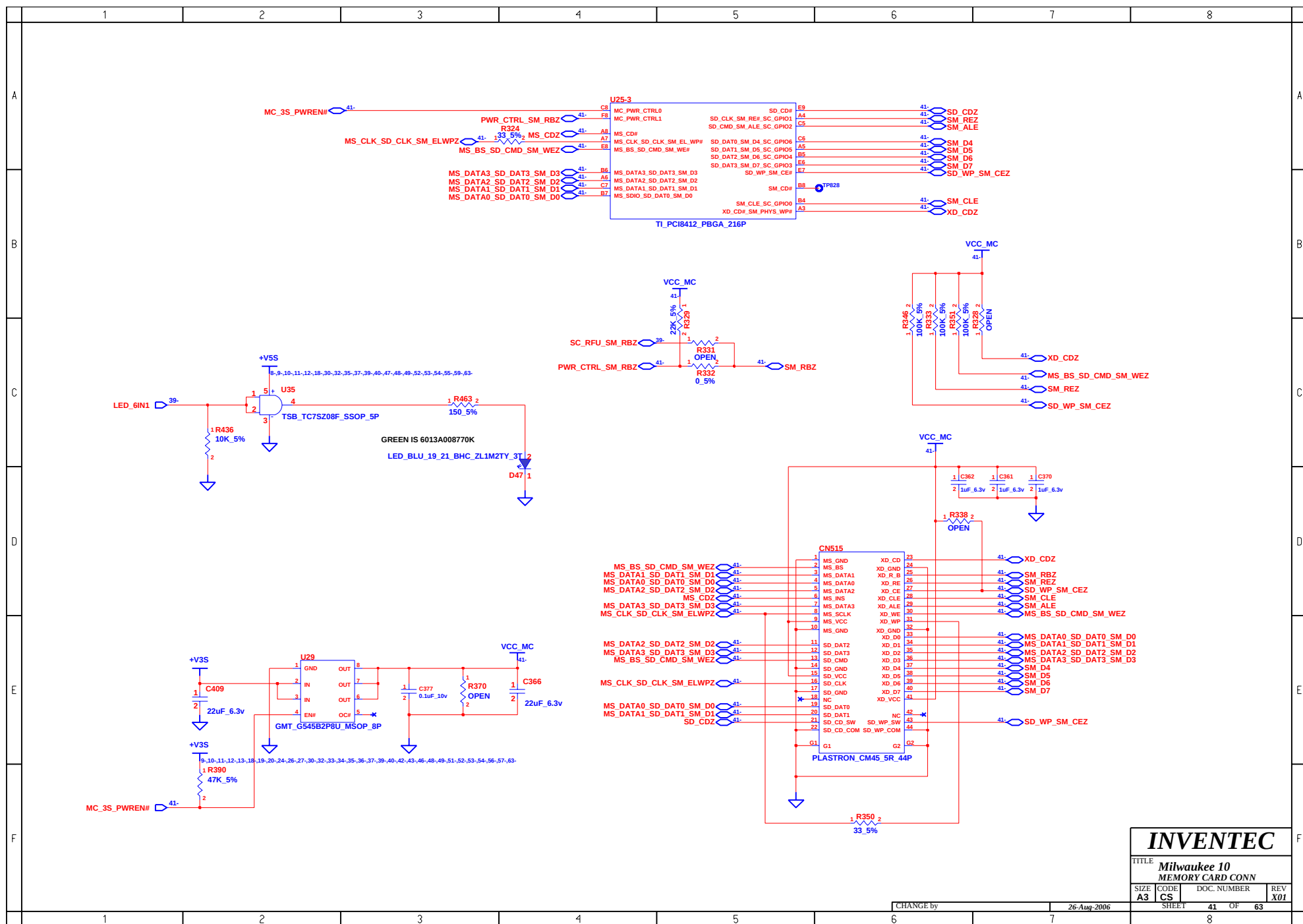


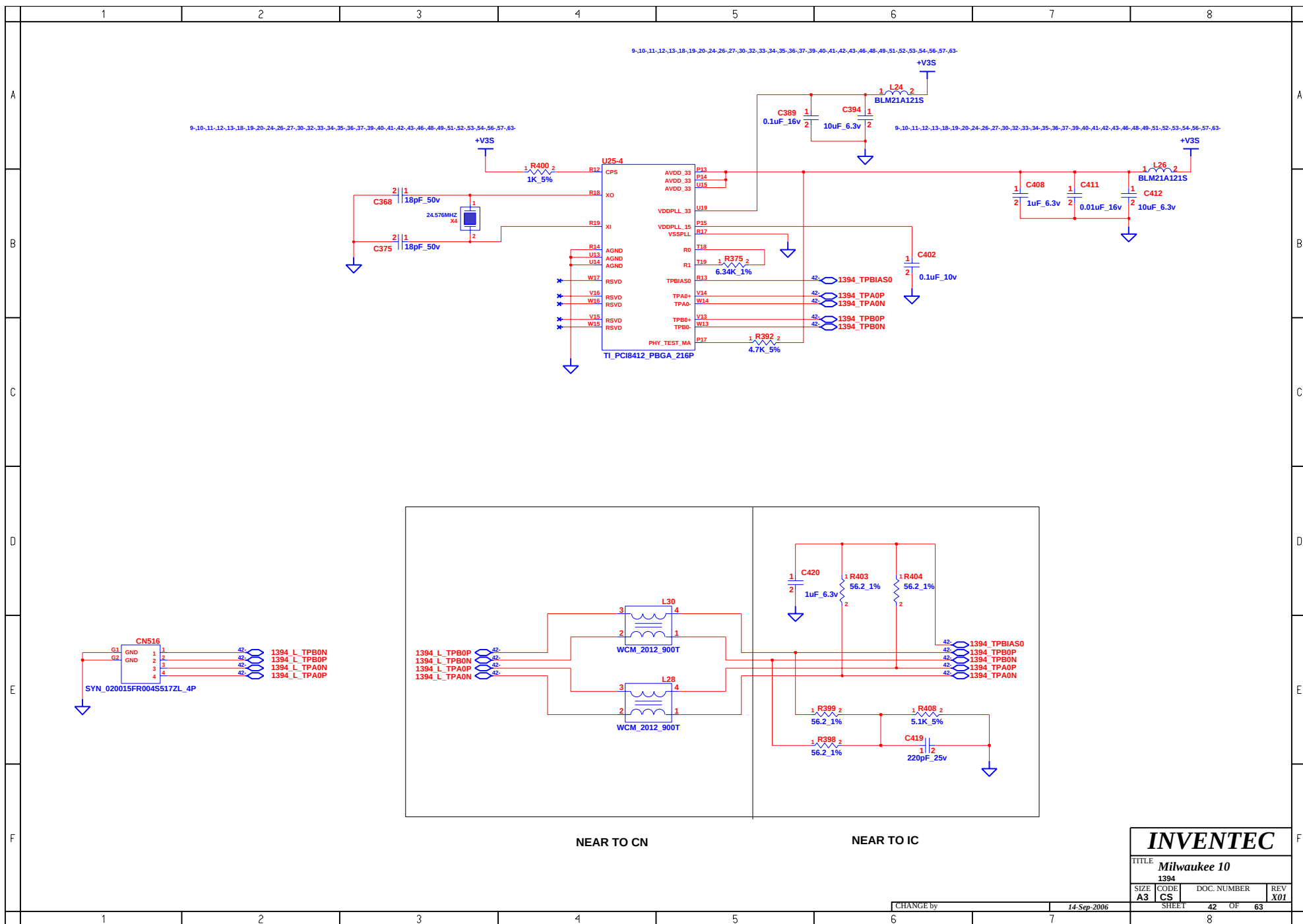
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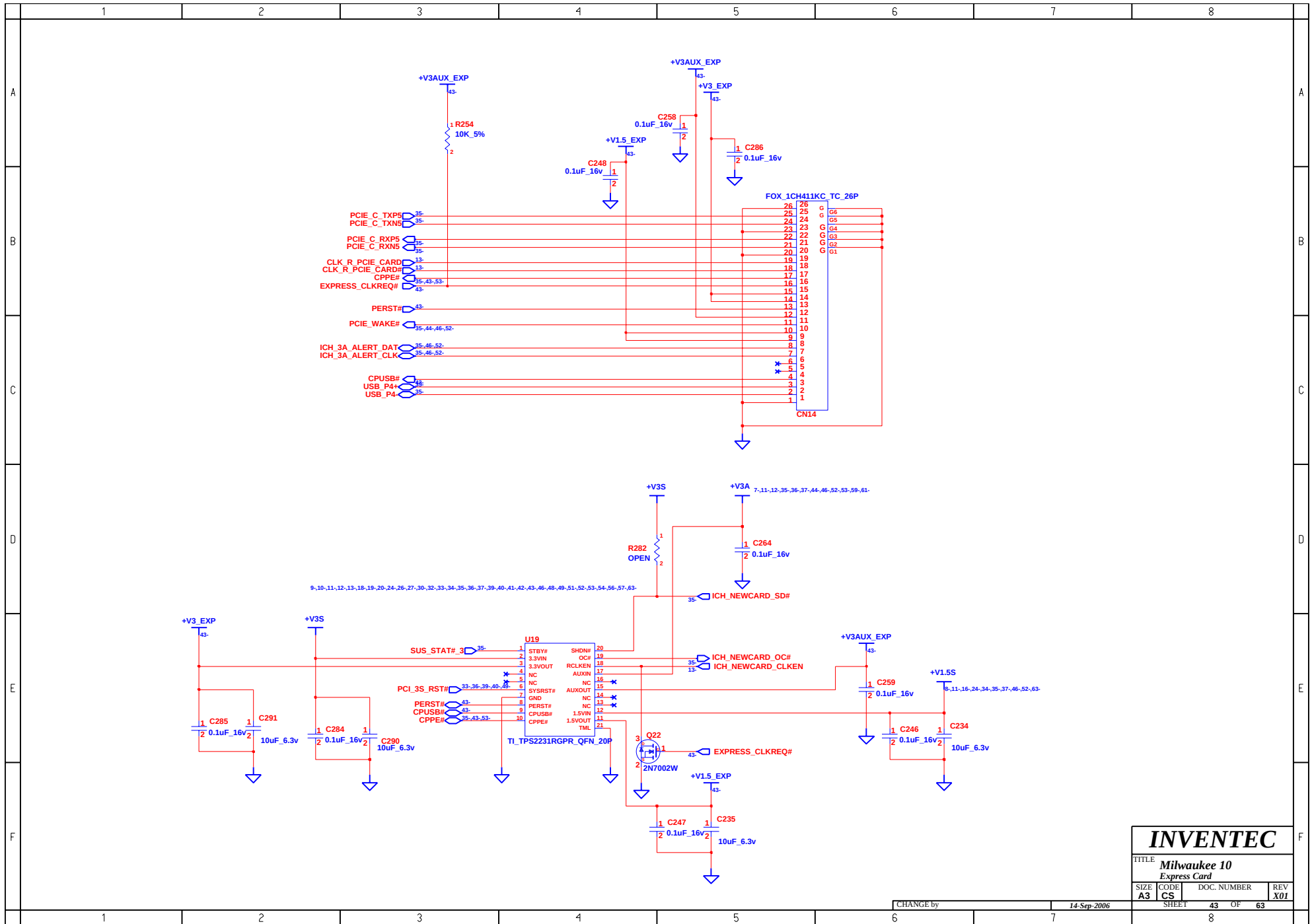
TITLE
Milwaukee 10
PCMCIA

SIZE A3	CODE CS	DOC. NUMBER	REV X01
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CHANGE by 14-Sep-2006

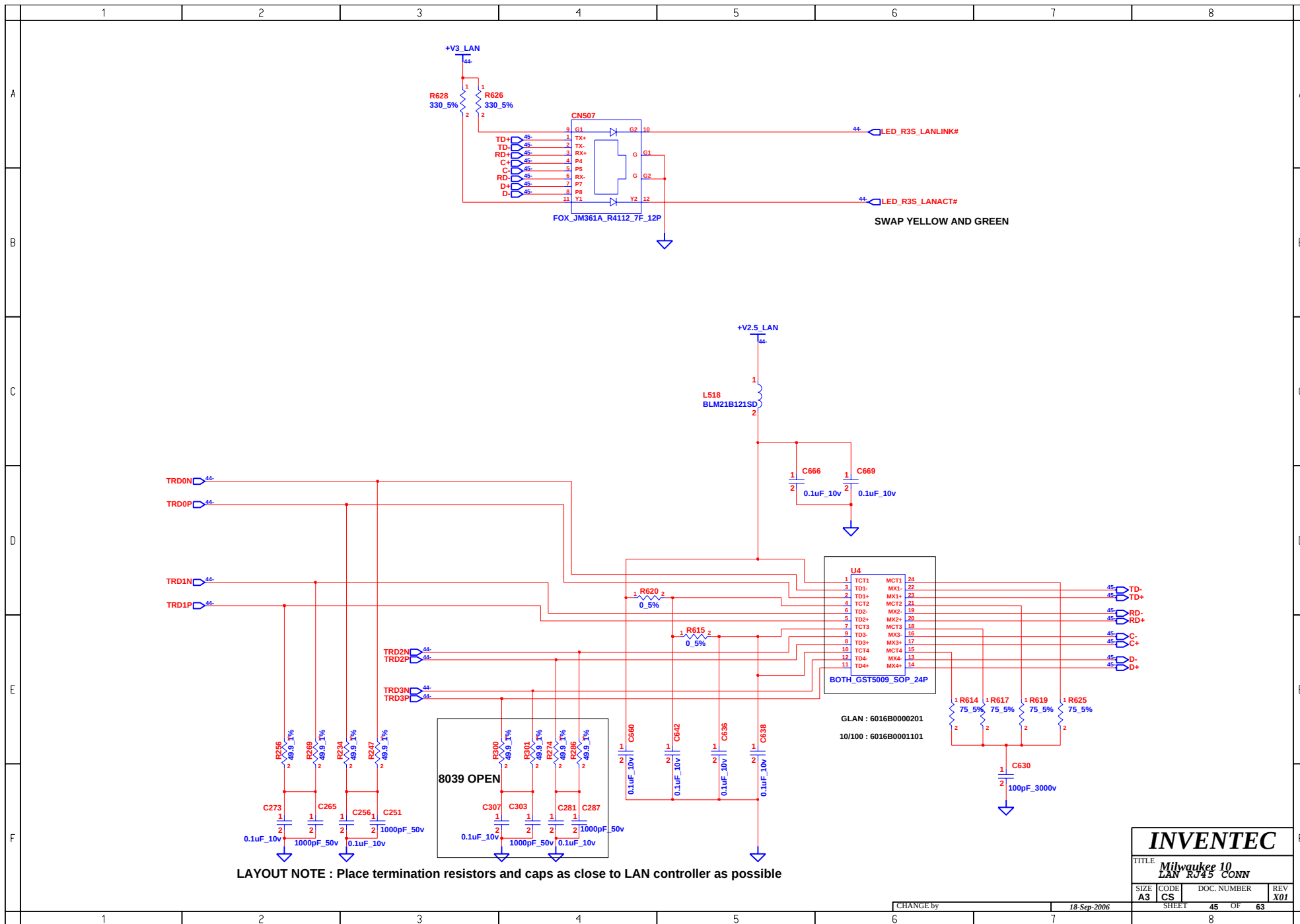


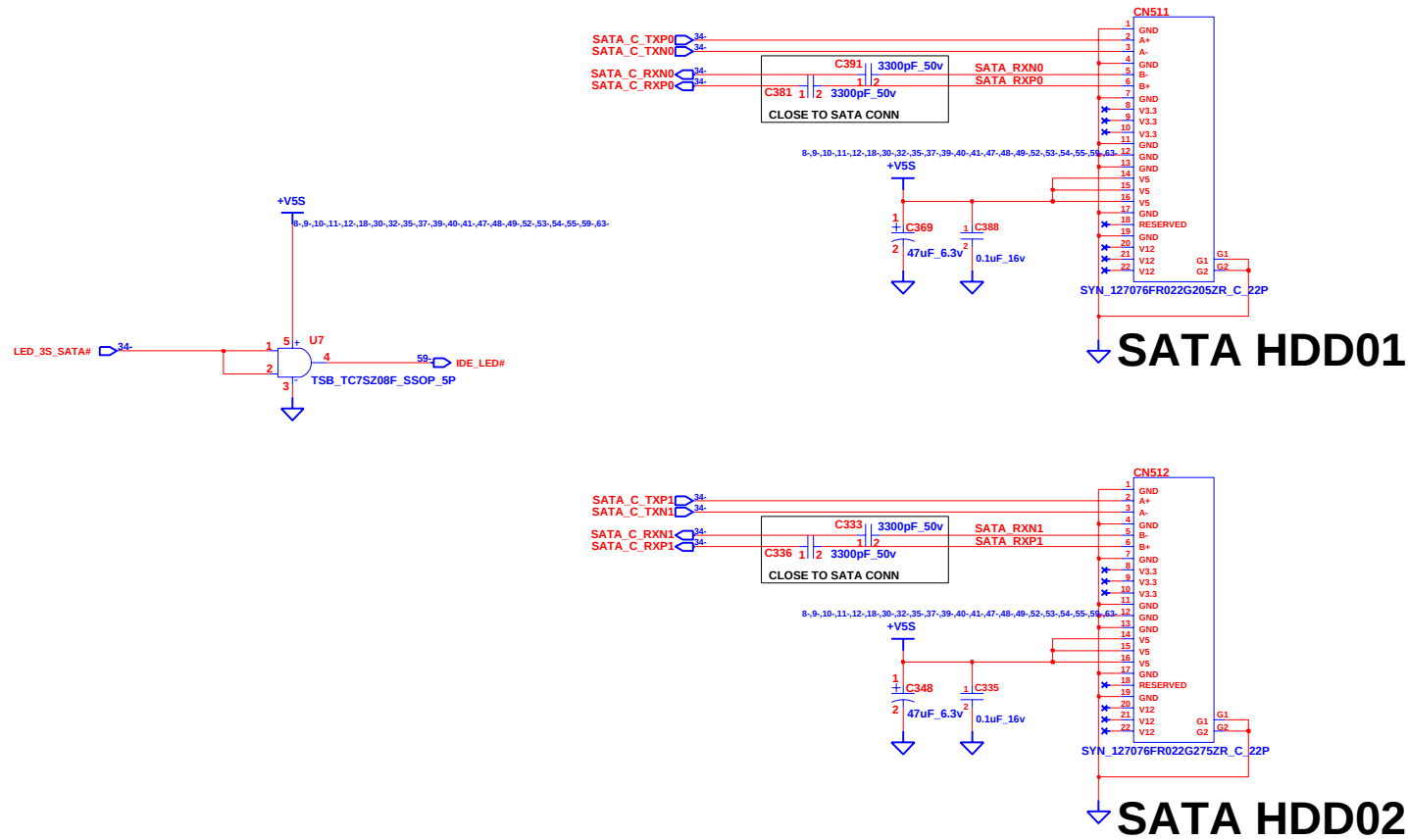




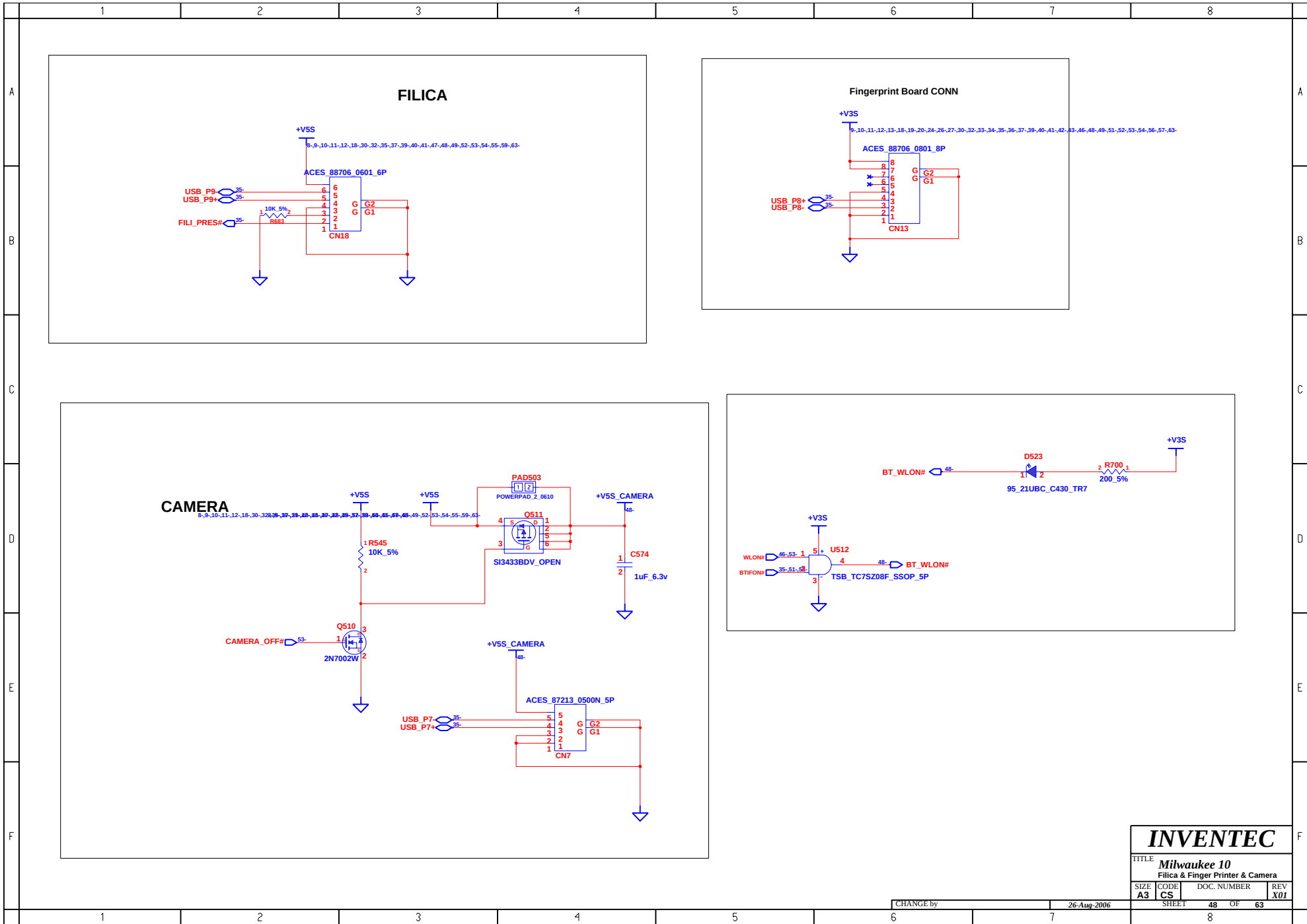
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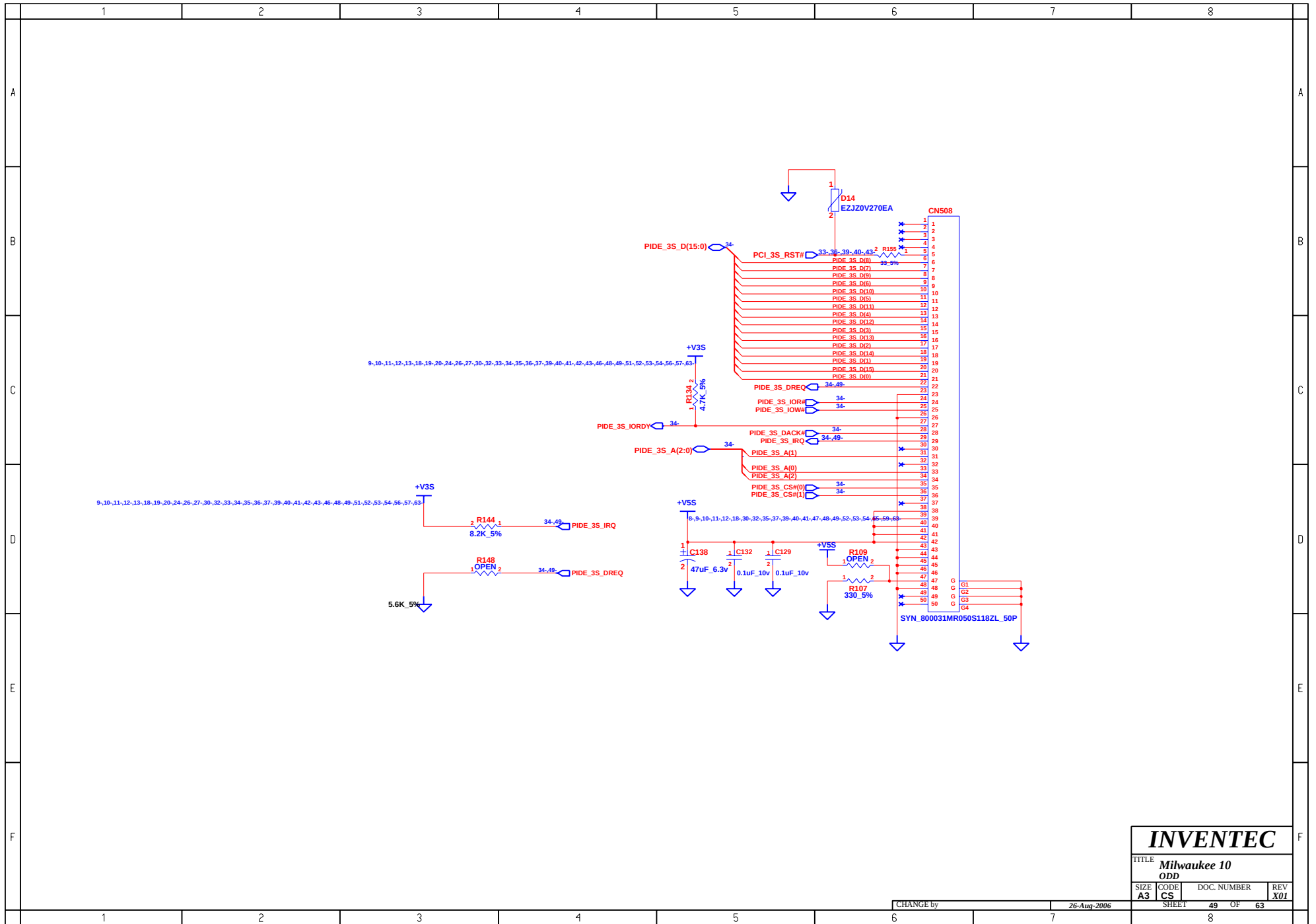
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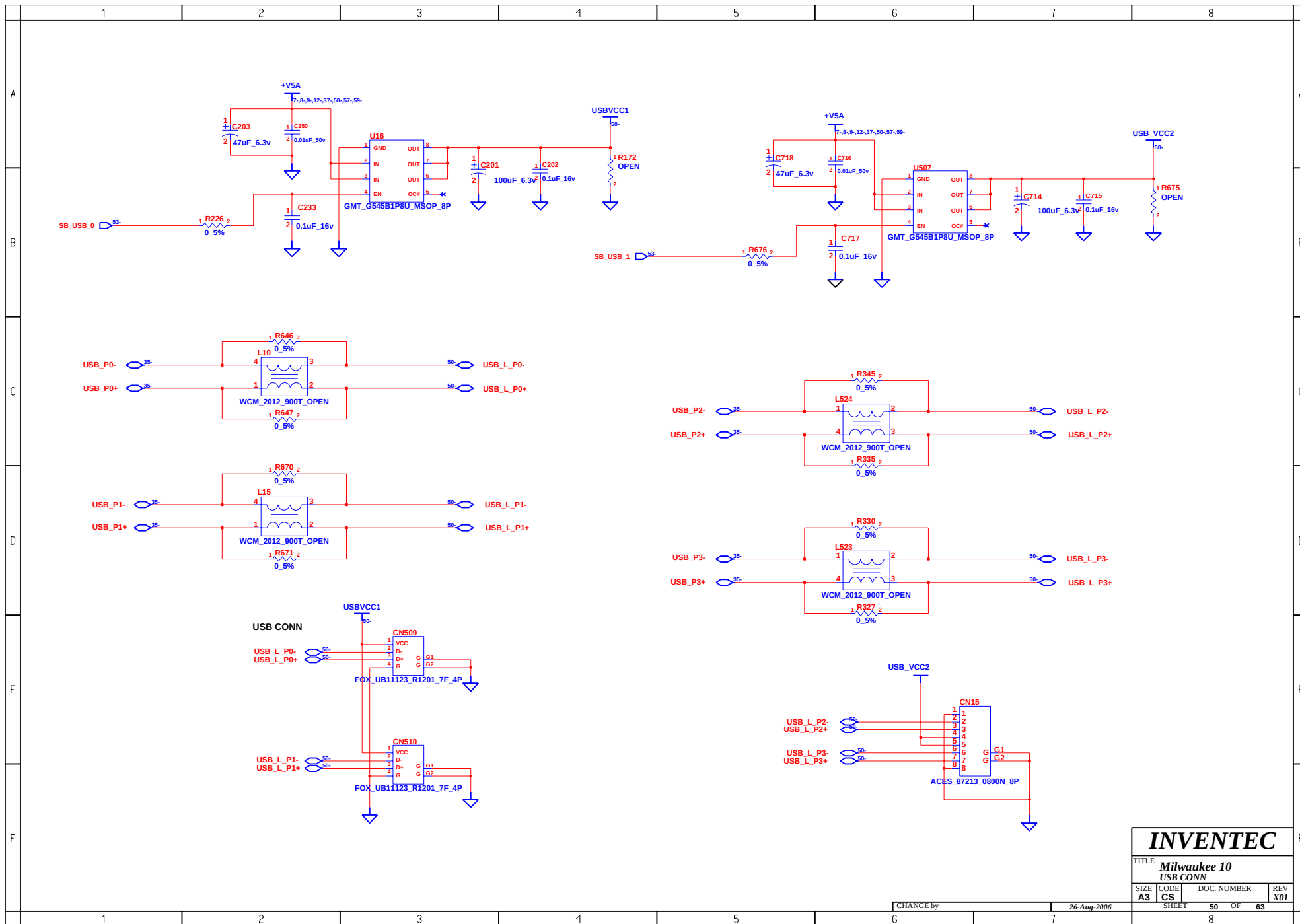




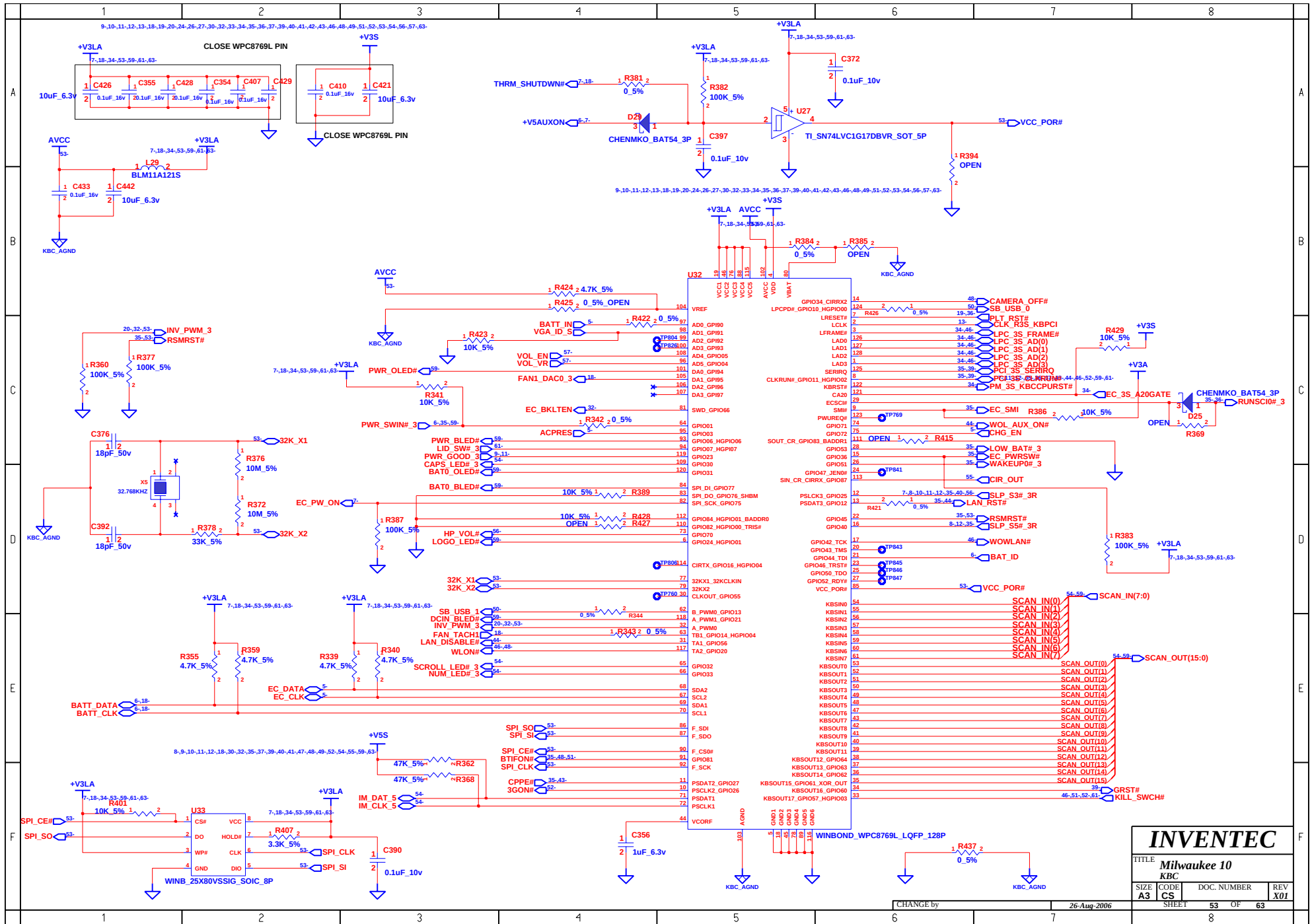
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TITLE Milwaukee 10 SATA HDD CONN			
SIZE A3	CODE CS	DOC. NUMBER SHEET 47 OF 63	REV X01





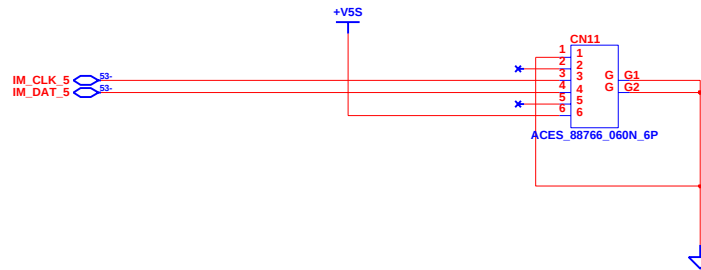
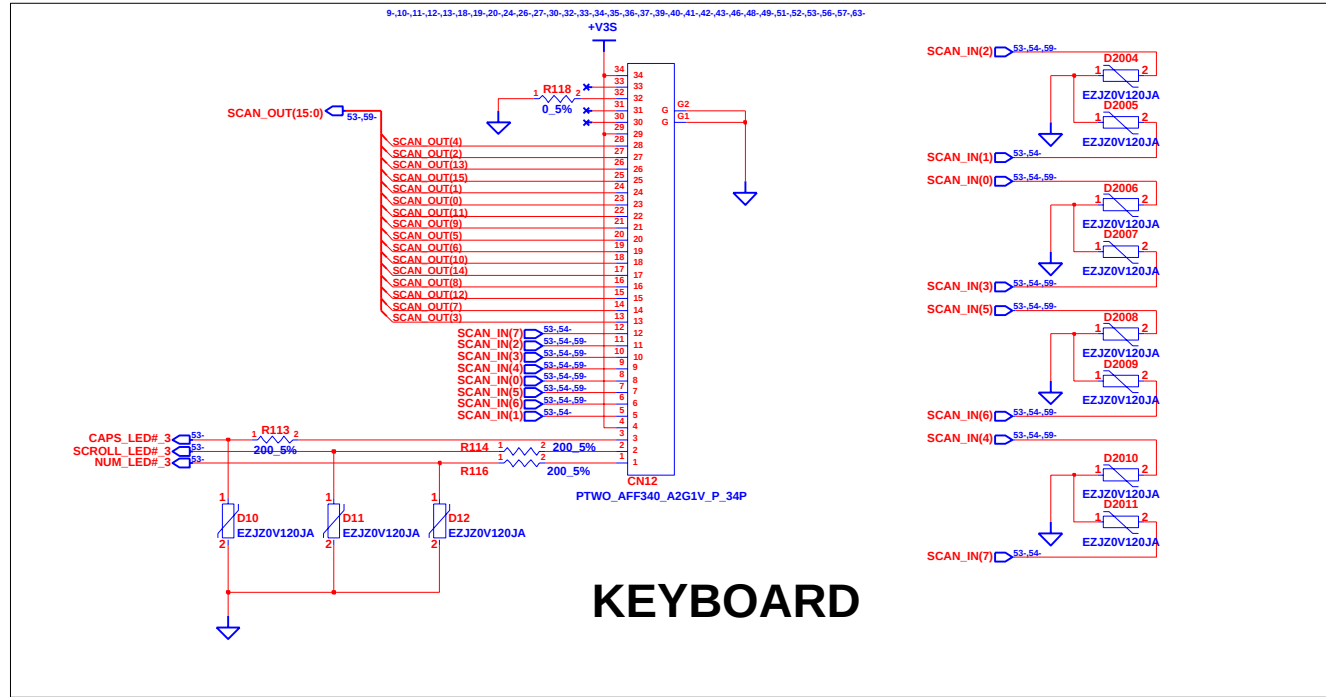


INVENTEC			
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Milwaukee 10			
USB CONN			
SIZE	CODE	DOC. NUMBER	REV
A3	CS	50 OF 63	X01
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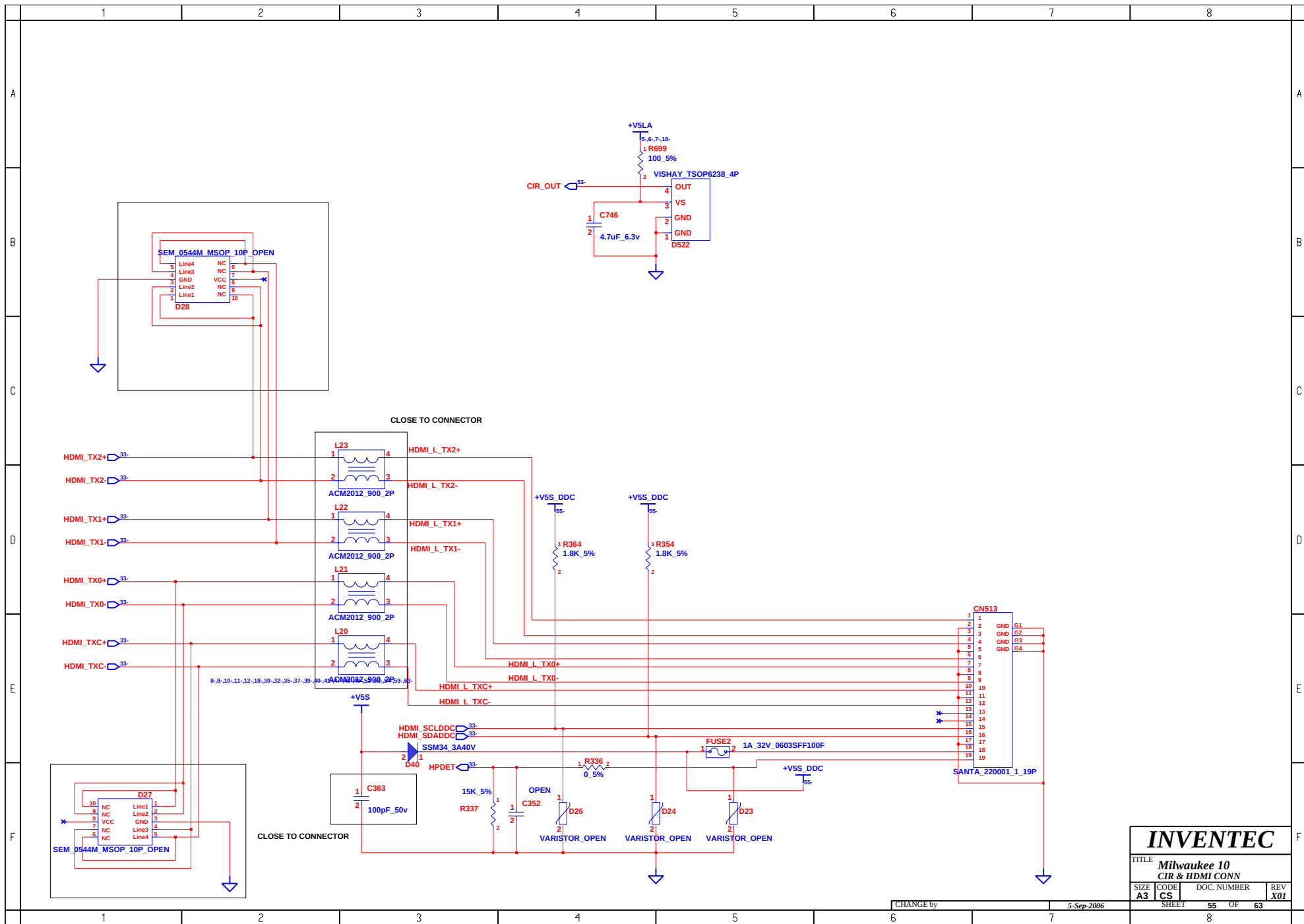
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CHANGE by 26-Aug-2006

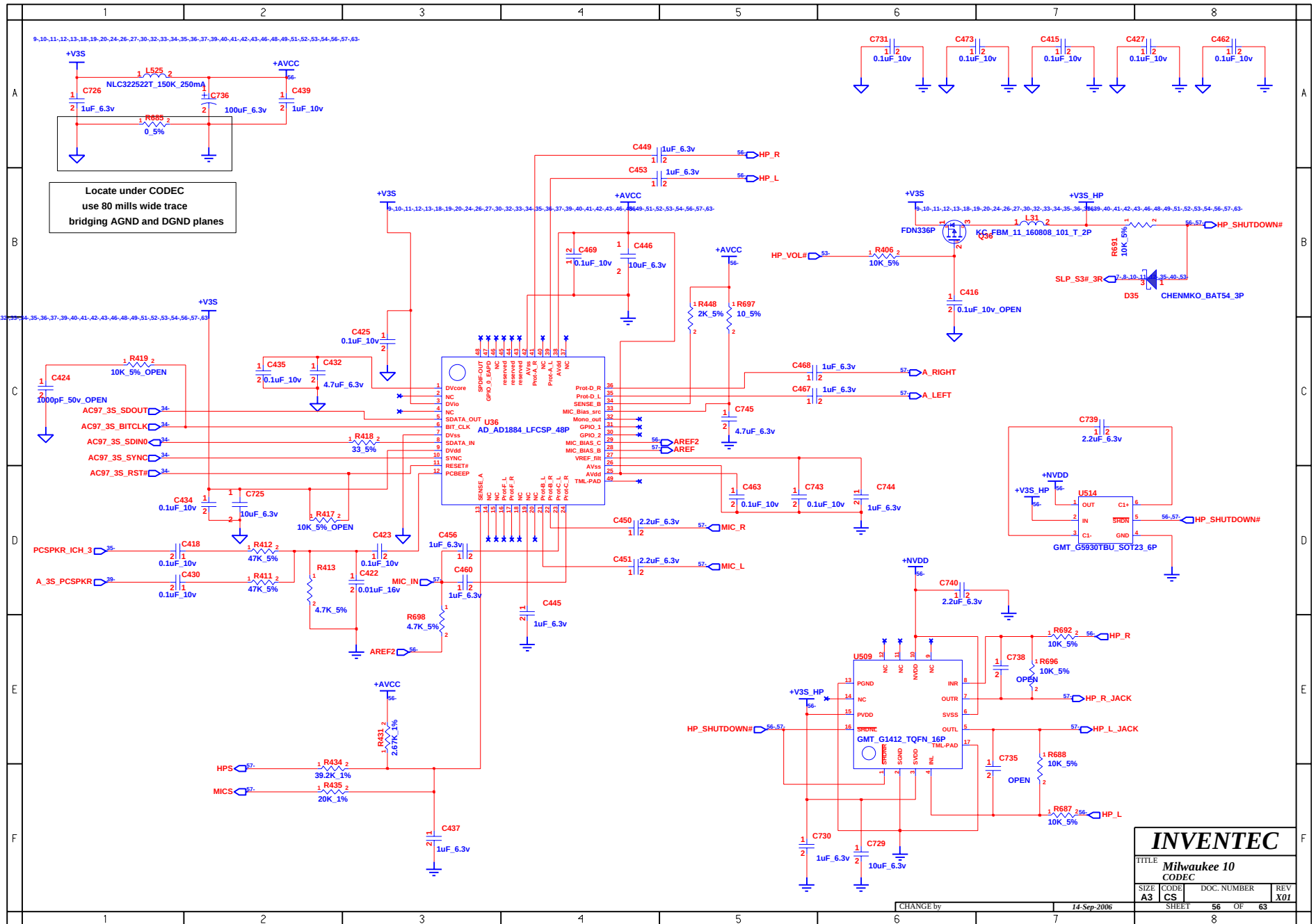


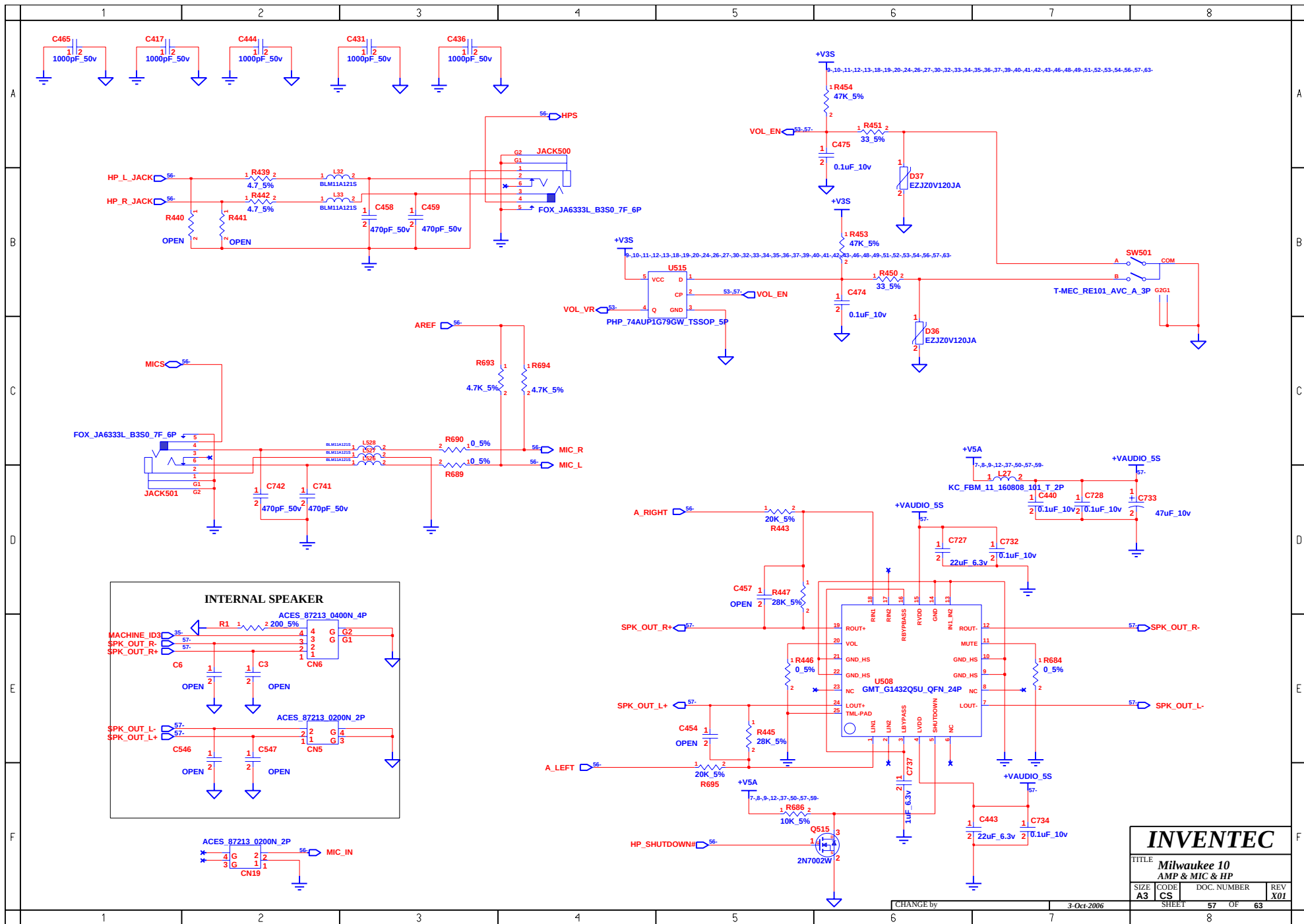
INVENTEC			
TITLE Milwaukee 10 INT.KBC/POINT DEVICES			
SIZE A3	CODE CS	DOC. NUMBER 54 OF 63	REV X01

CHANGE by 4-Oct-2006



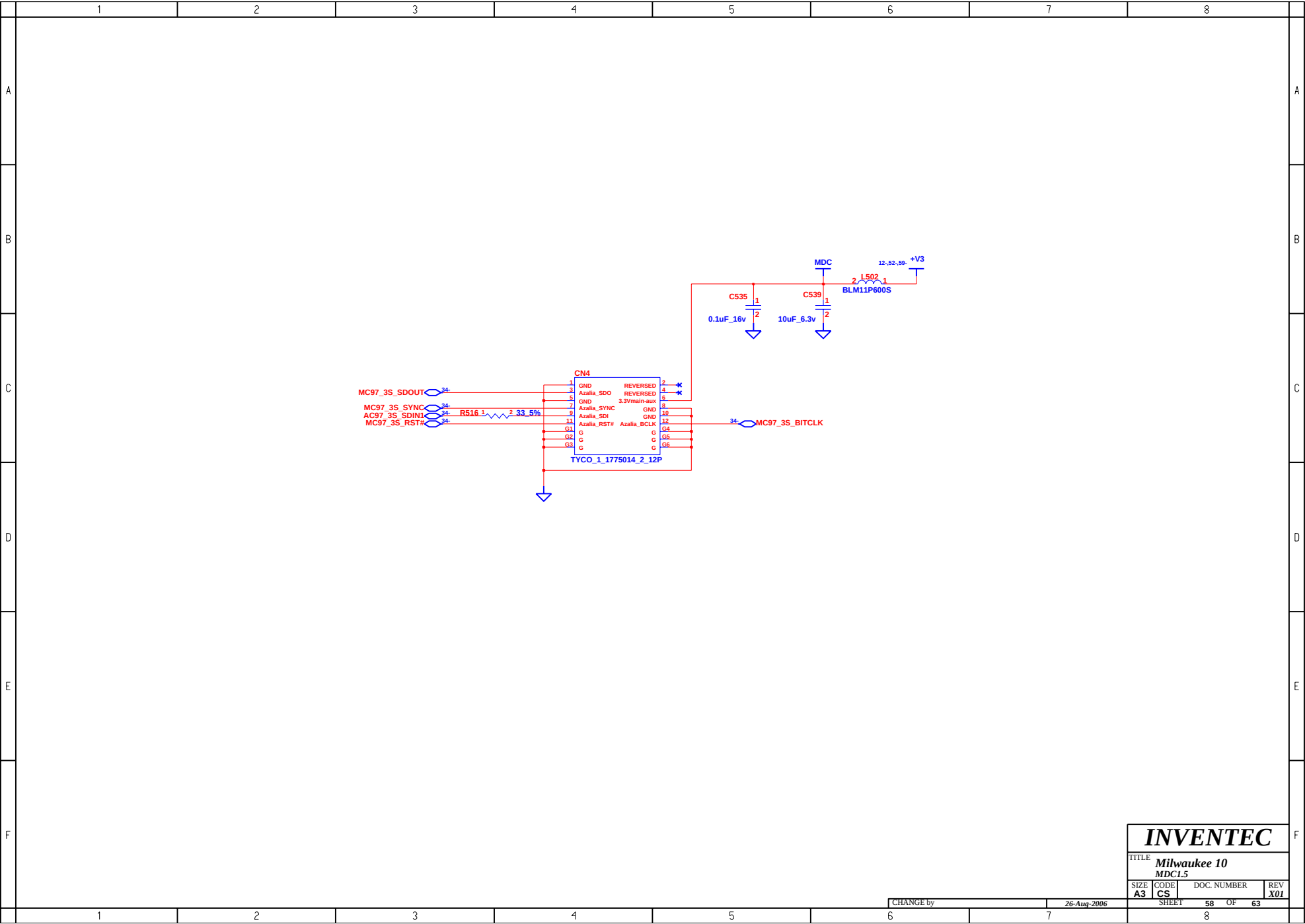
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TITLE Milwaukee 10 CIR & HDMI CONN			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET 55 OF 63		5-Sep-2006	





INVENTEC			
TITLE Milwaukee 10 AMP & MIC & HP			
SIZE A3	CODE CS	DOC. NUMBER	REV X01
SHEET		57 OF	63

CHANGE by 3-Oct-2006



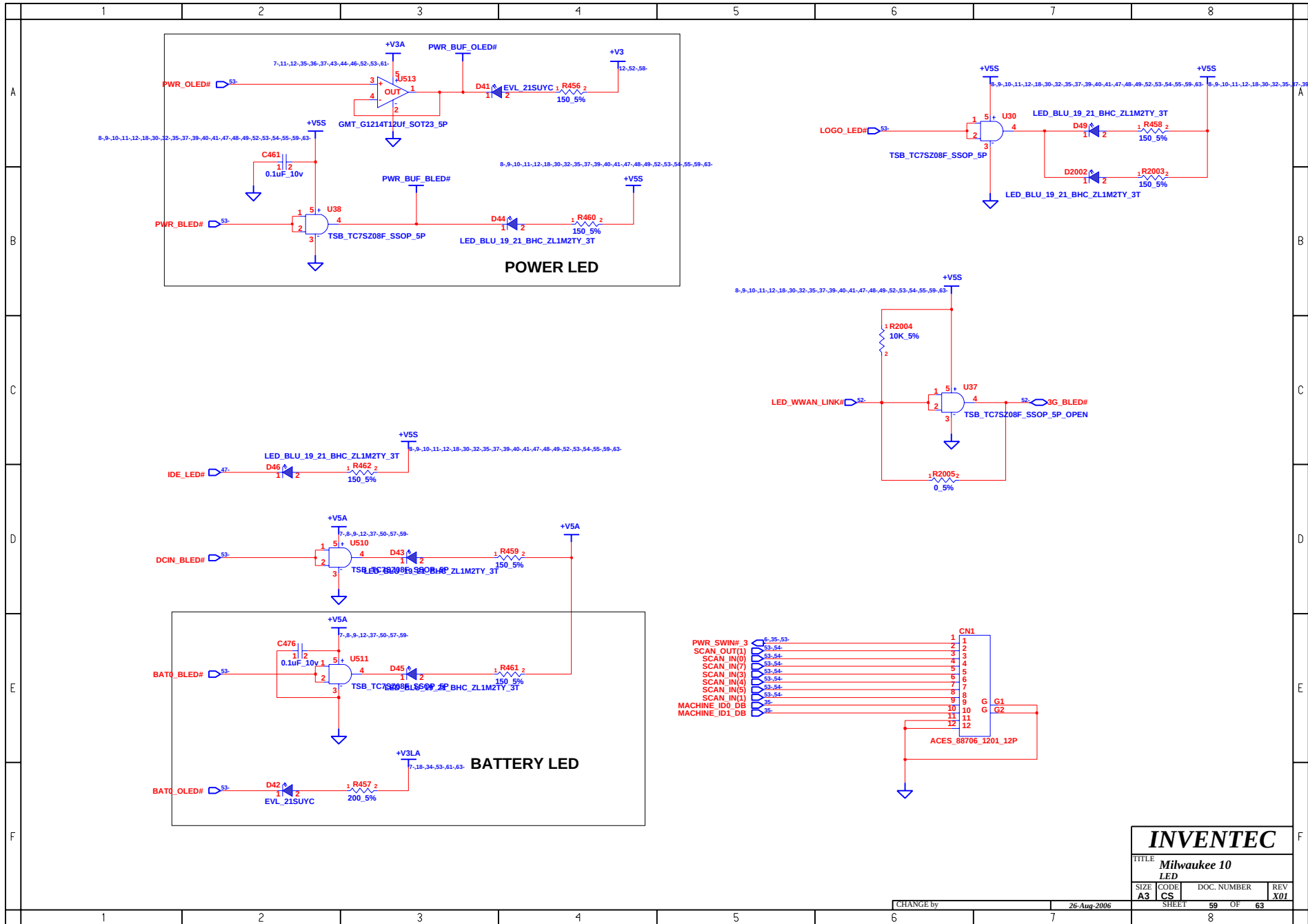
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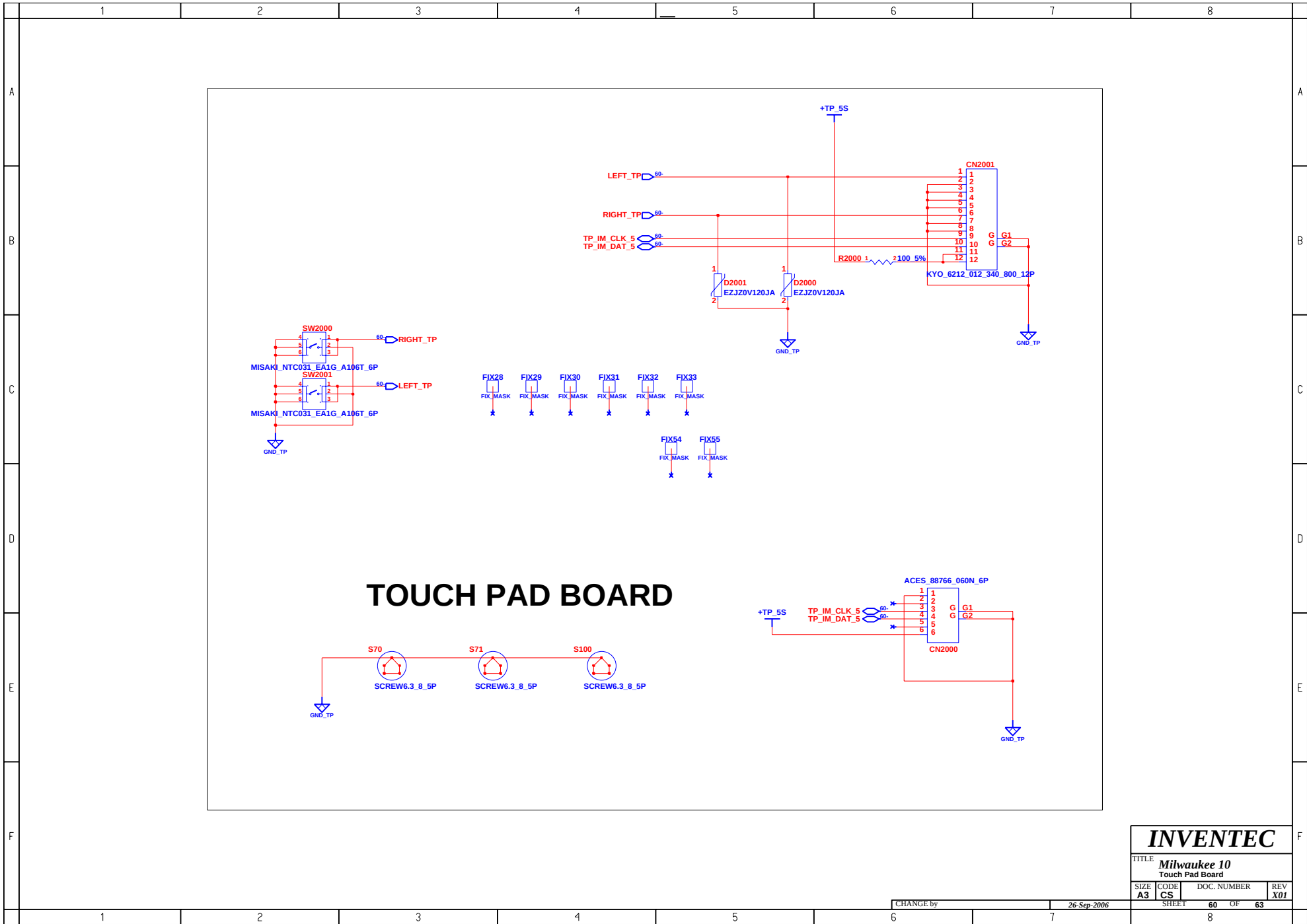
TITLE
Milwaukee 10
MDC1.5

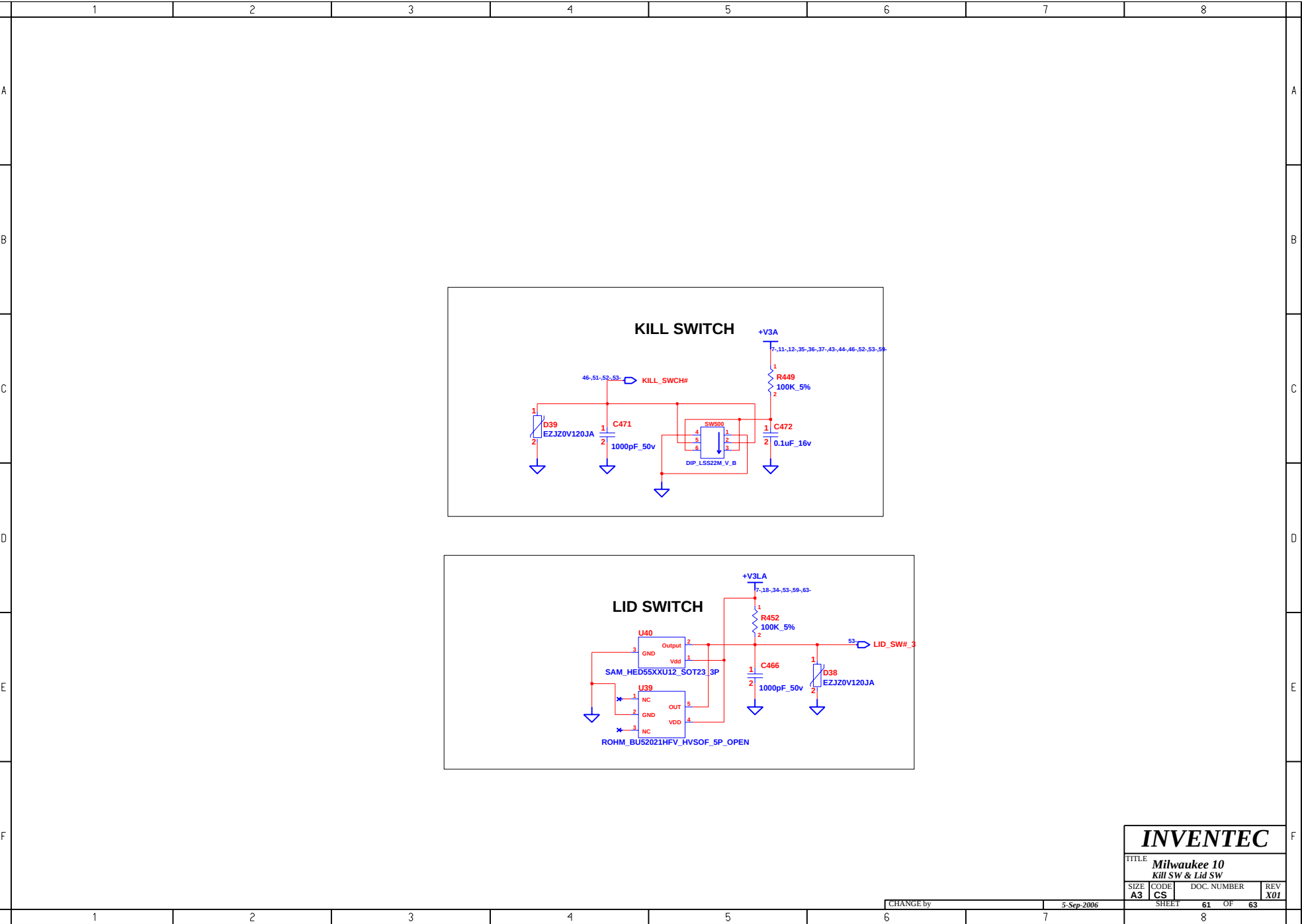
SIZE A3	CODE CS	DOC. NUMBER	REV X01
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SHEET 58 OF 63

CHANGE by 26-Aug-2006





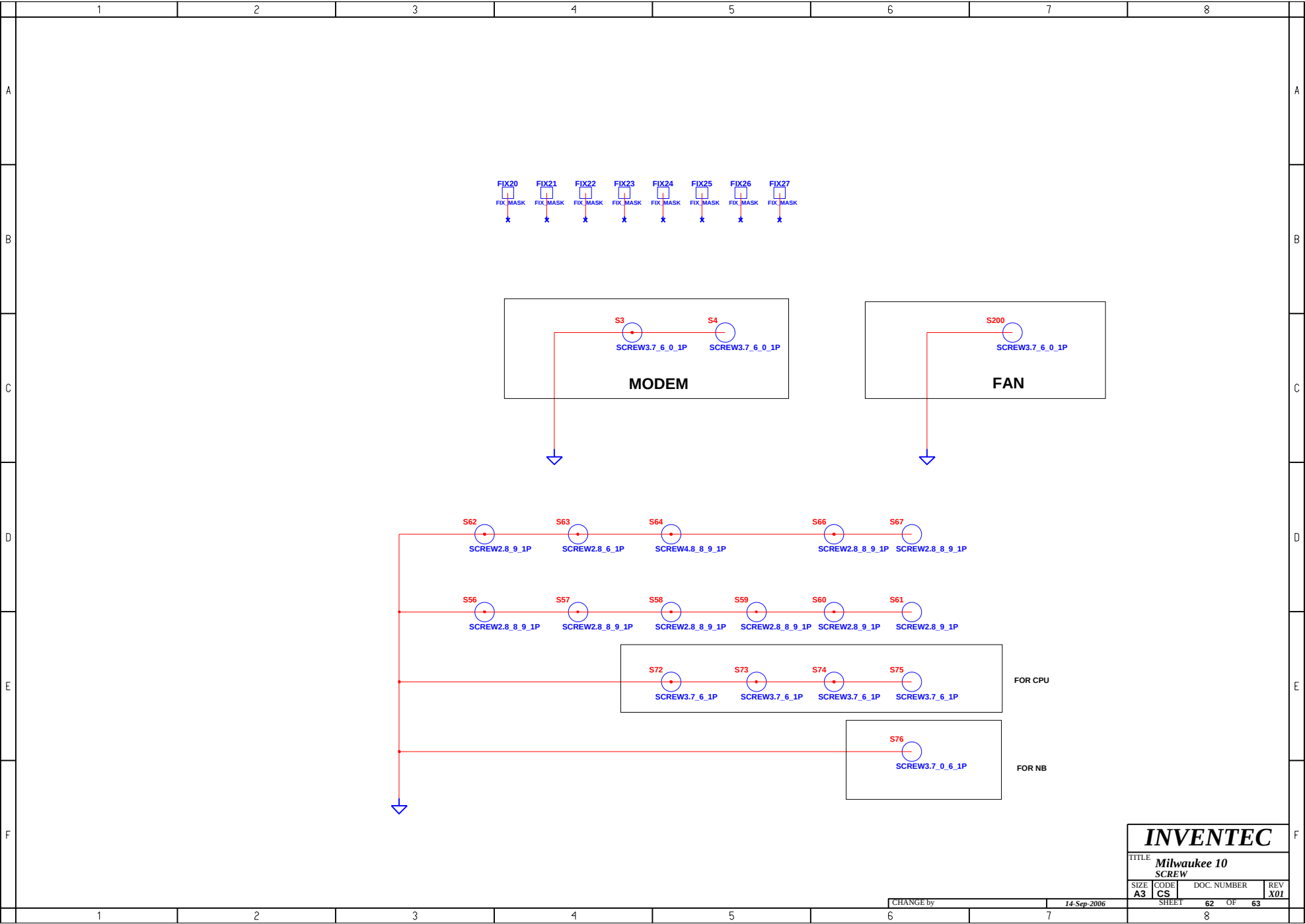


INVENTEC

TITLE			
Milwaukee 10 Kill SW & Lid SW			
SIZE	CODE	DOC. NUMBER	REV
A3	CS		X01

CHANGE by 5-Sep-2006

SHEET 61 OF 63



INVENTEC

TITLE
**Milwaukee 10
SCREW**

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

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