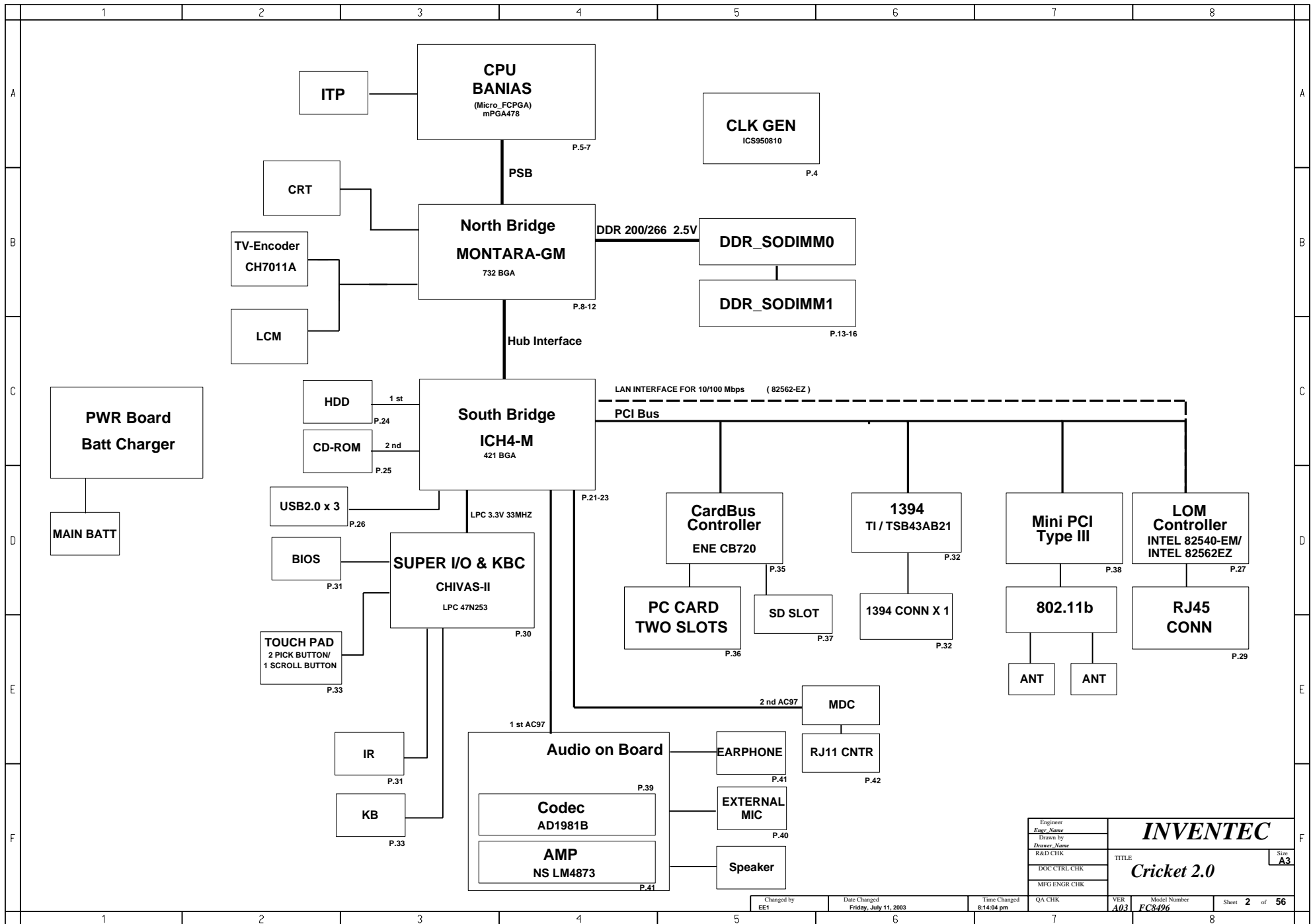
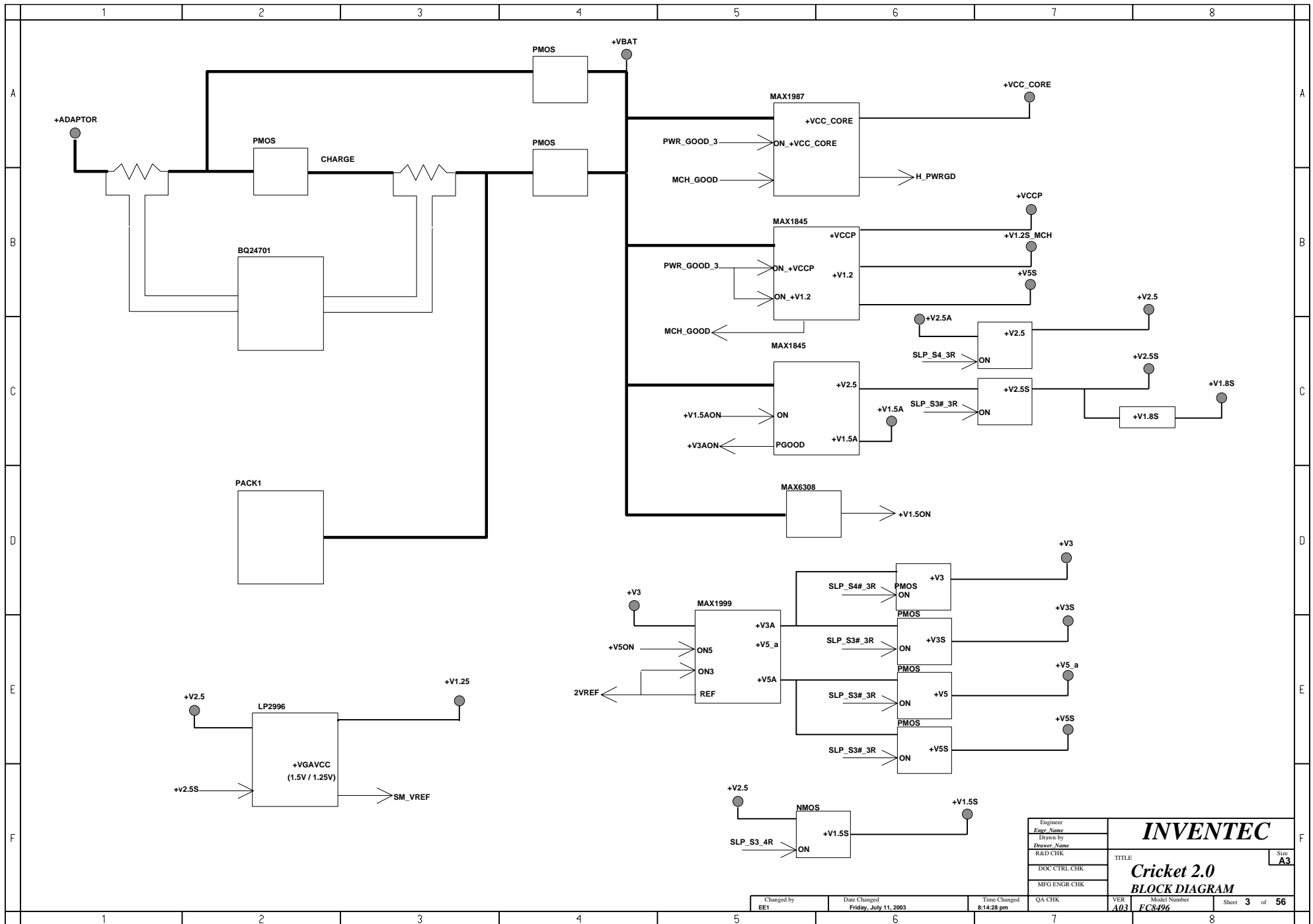


1		2		3		4		5		6		7		8											
A	<div><div>TABLE OF CONTENTS</div></div>											Revisions						Approvals							
												REV		ECN NO.		Description Of Change		DATE		DFTG.		ENGR.		REL.	
B	<div><div>PAGE</div><div>4 - CLOCK GENERATOR</div><div>5-7 - BANIAS PROCESSOR</div><div>8-12 - MONTARA-GM</div><div>13-16 - DDR</div><div>17 - TV ENCODER</div><div>18 - CRT</div><div>19 - LVDS</div><div>21-23- ICH4-M</div><div>24 - HDD CONNECTOR</div><div>25 - CD-ROM CONNECTOR</div><div>26 - USB PORT</div><div>27 - LAN CONTROLLER</div><div>28 - LAN POWER</div><div>29- RJ45 CONN</div><div>30- CHIVAS II</div><div>31 - FLASH ROM &amp; IR</div><div>32- 1394 CONTROLLER</div></div>											<div><div>PAGE</div><div>33- KEYBOARD CONNECTOR &amp; TOUCH PAD</div><div>34 - LID SWITCH/LEDS</div><div>35 - CARDBUS CONTROLLER</div><div>36 - PCMCIA CARD</div><div>37- PC CARD CONNECTOR</div><div>38 - MINI PCI</div><div>39 - AC97 CODEC</div><div>40 - VR &amp; MIC JACK</div><div>41 - AMP</div><div>42- MDC I/F</div><div>43 - THERMAL SENSOR &amp; FAN CONTROLLER</div><div>44 - DECOUPLING CAPS</div><div>45 - DRILL HOLE</div><div>46 - HIGH SPEED</div><div>47 - PULL UPS</div><div>48-56 - POWER</div></div>													
C																									
D																									
E																									
F																									
												<div><div><div>Engineer</div><div>Engr Name</div><div>Drawn by</div><div>Drawer Name</div><div>R&amp;D CHK</div><div>DOC CTRL CHK</div><div>MFG ENGR CHK</div></div><div><div>TITLE</div><div>Cricket 2.0</div><div>Size A3</div></div></div>													
												Changed by EE1		Date Changed Friday, July 11, 2003		Time Changed 8:13:36 pm		QA CHK		VER A031		Model Number FC8496		Sheet 1 of 56	
1		2		3		4		5		6		7		8											

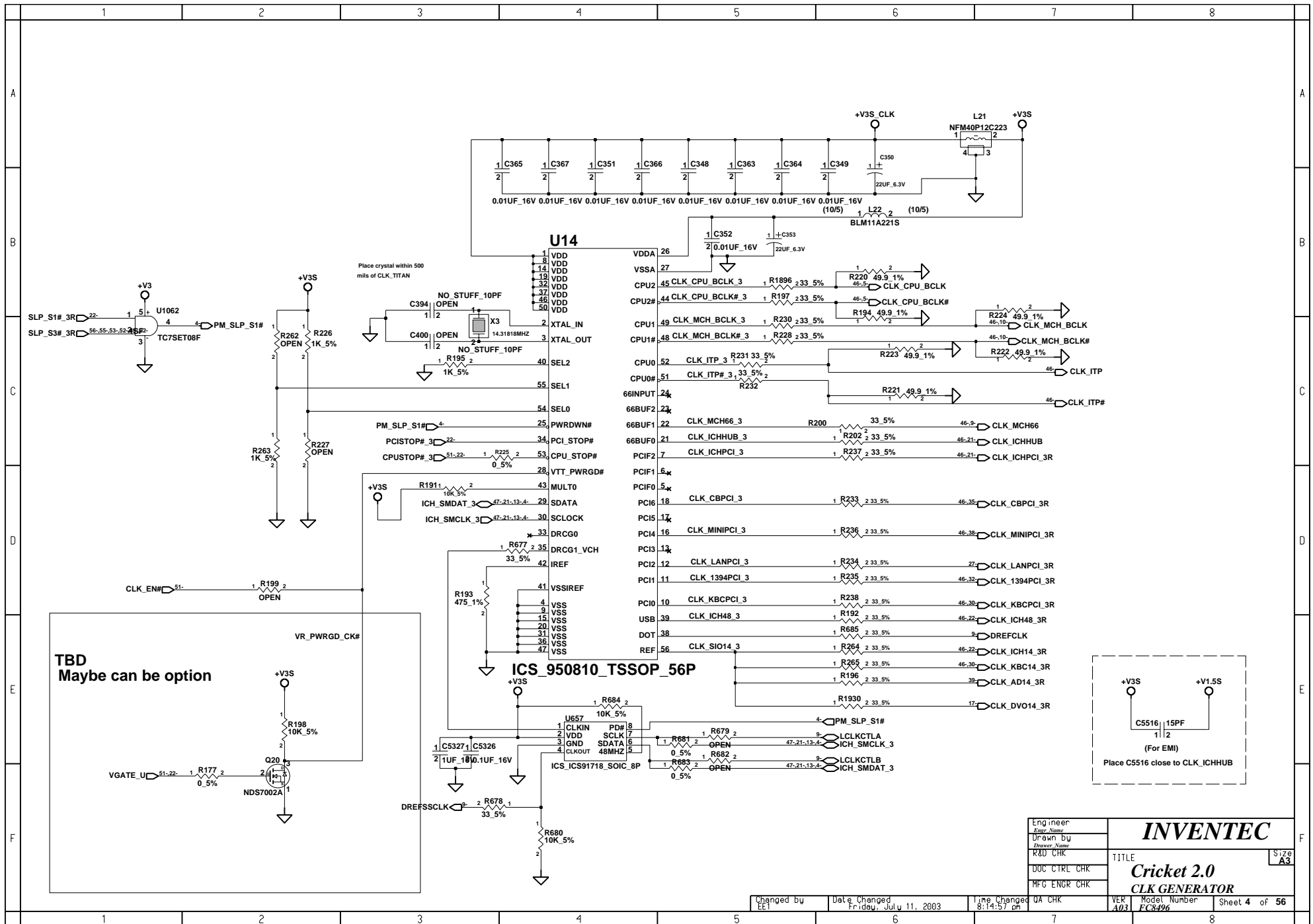


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Drawn by <i>Drawer Name</i>			
R&D CHK			
DOC CTRL CHK			
MFG ENGR CHK			
QA CHK	VER <i>A03</i>	Model Number <i>FC8496</i>	Sheet <b>2</b> of <b>56</b>

Changed by <i>EE1</i>	Date Changed <i>Friday, July 11, 2003</i>	Time Changed <i>8:14:04 pm</i>
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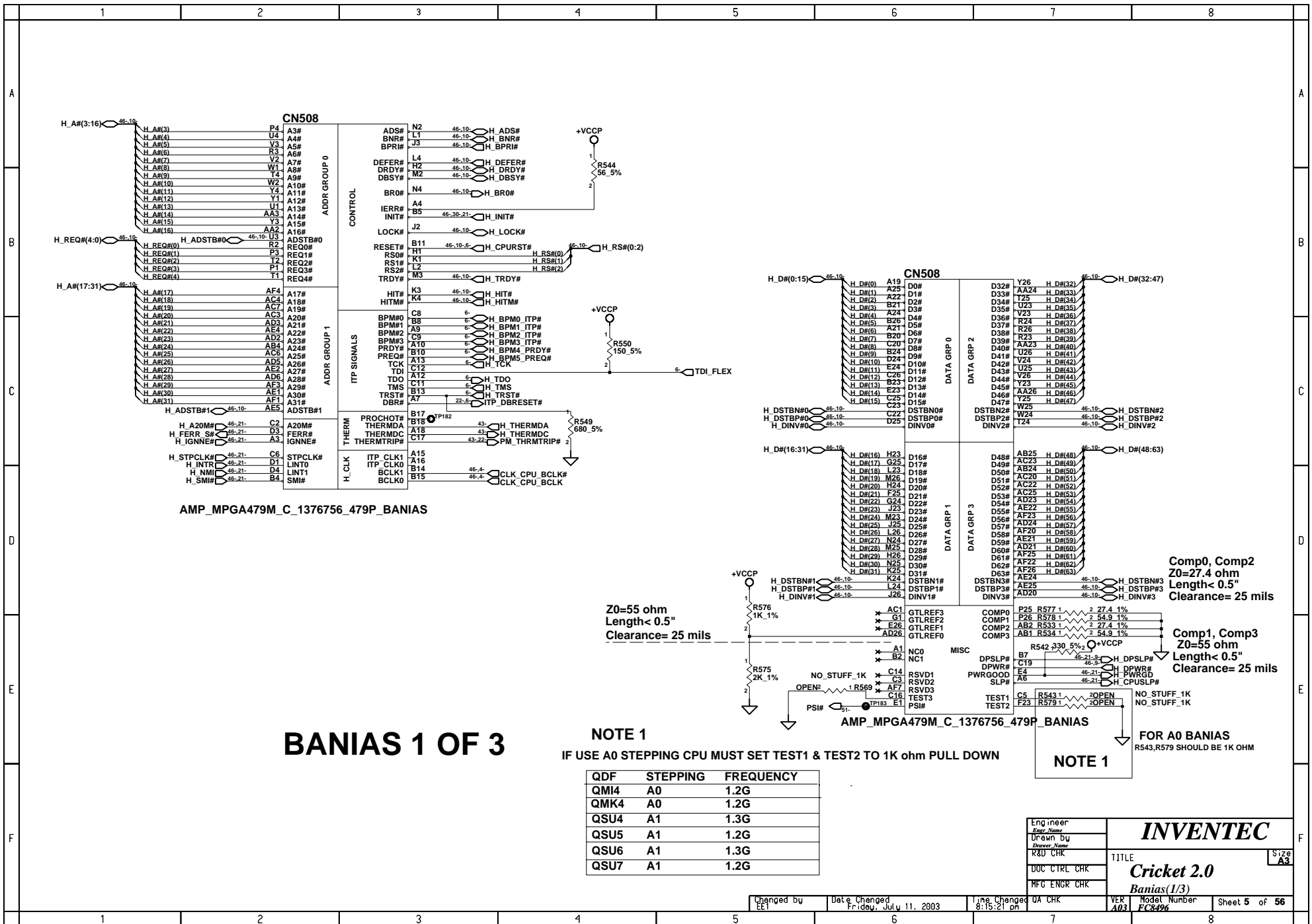


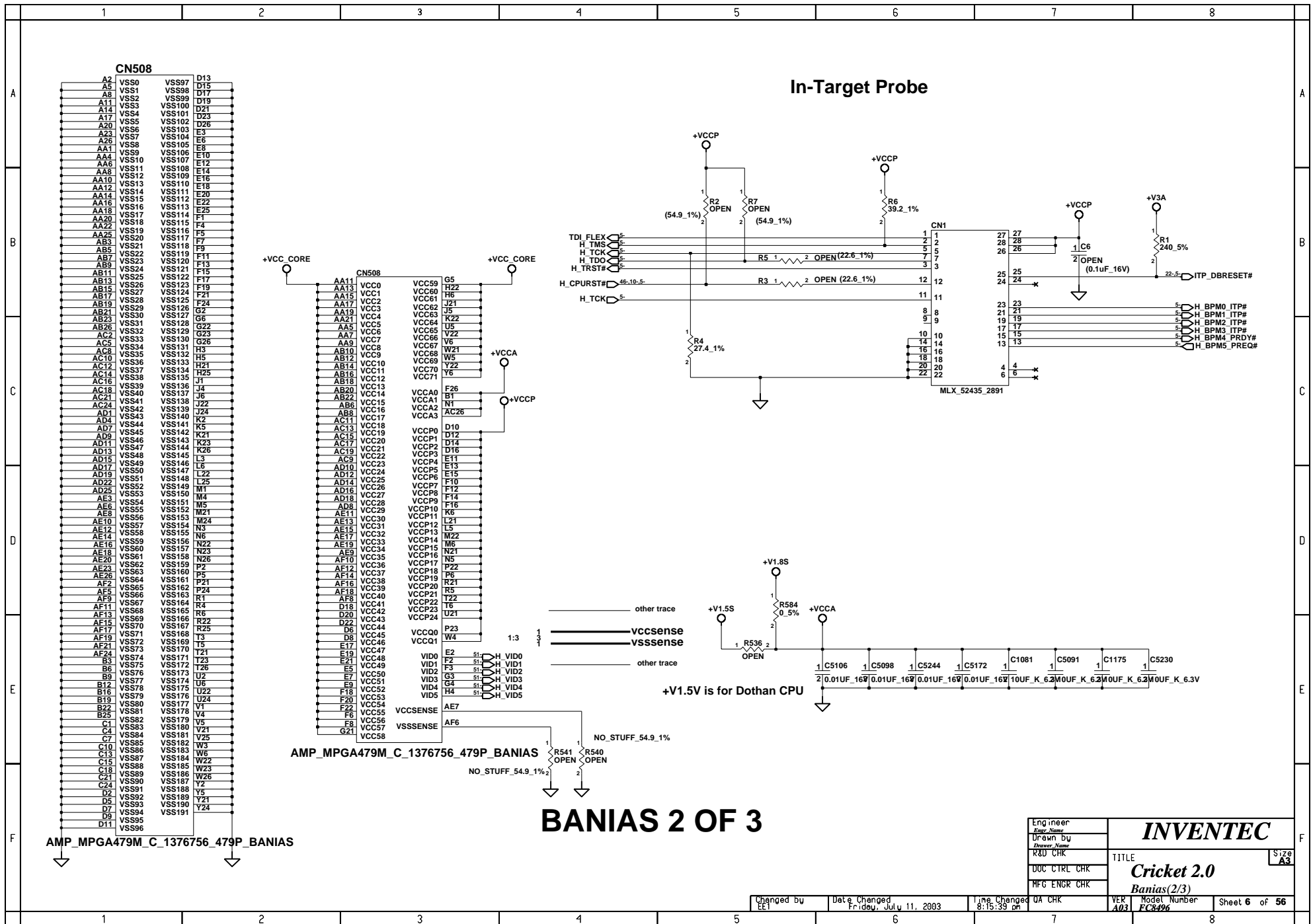
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Drawn by <i>Drawer Name</i>				
R&D CHK				
DOC CTRL CHK				
MFG ENGR CHK				
QA CHK	VER <b>A03</b>	Model Number <b>FC8496</b>	Sheet <b>3</b>	of <b>56</b>

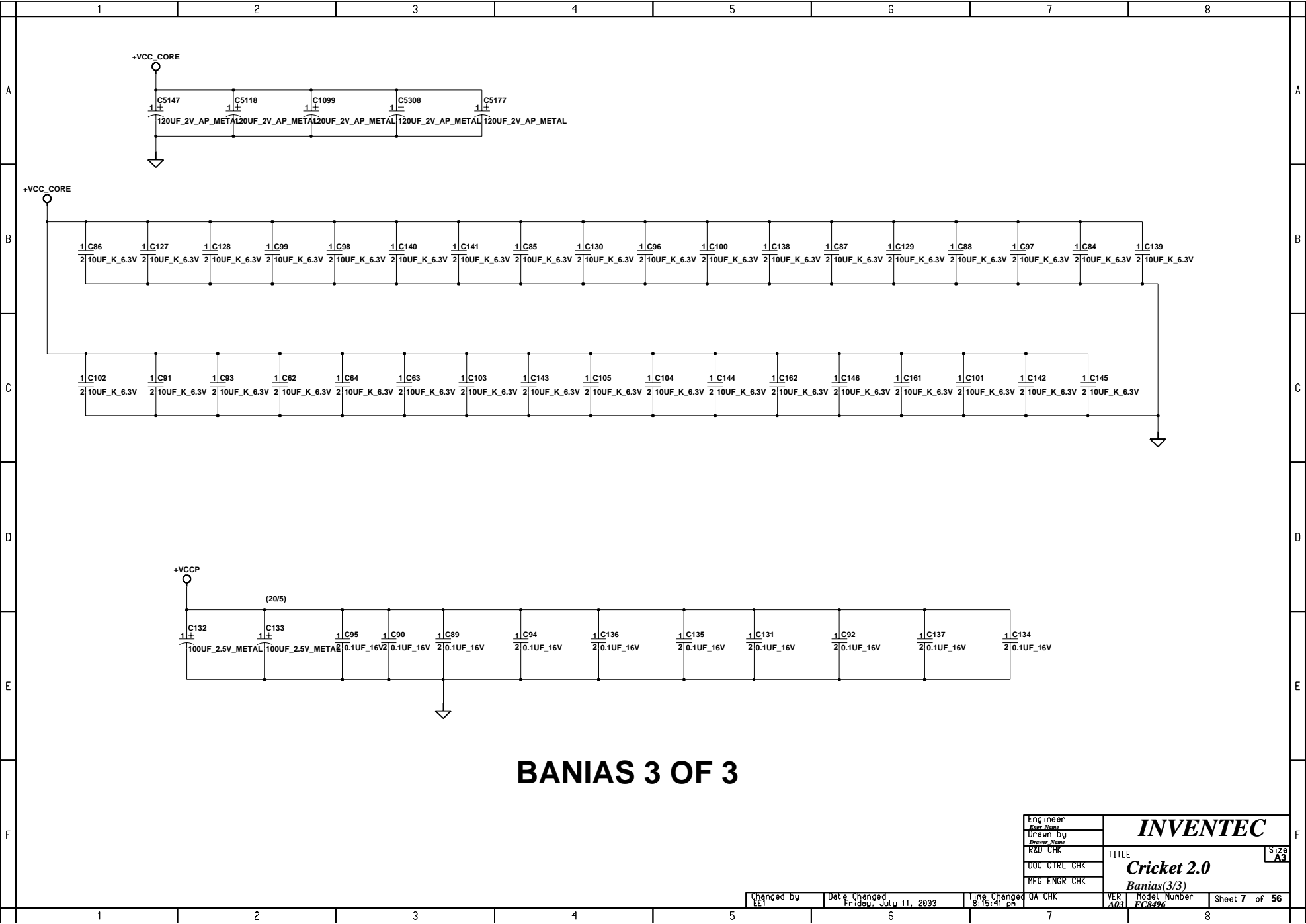


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Drawn by			
Checker			
Model Number			
Sheet 4 of 56			

Changed by: EET  
 Date Changed: Friday, July 11, 2003  
 Time Changed: 8:14:57 pm  
 UA CHK  
 VER: A03  
 FC8496



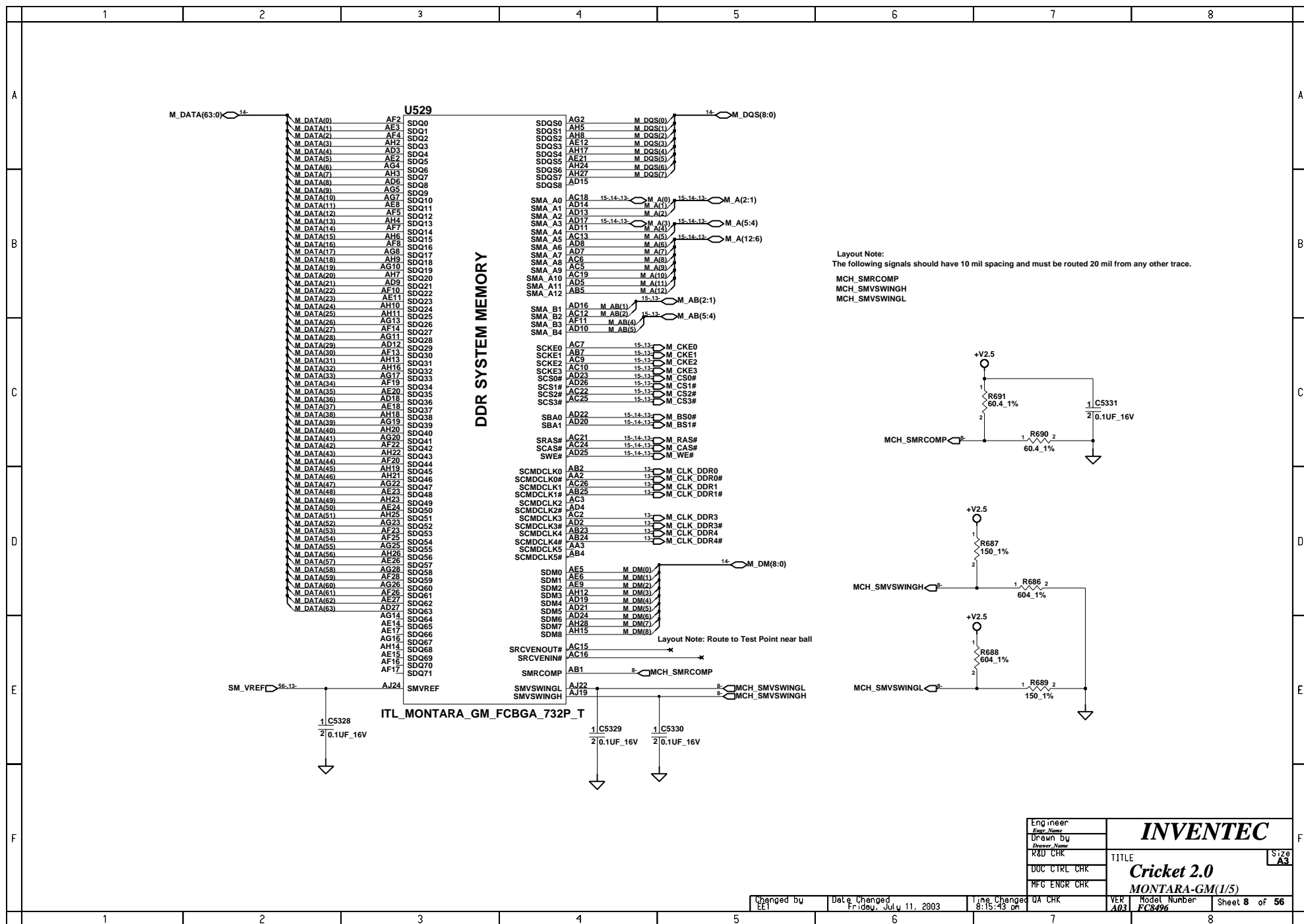




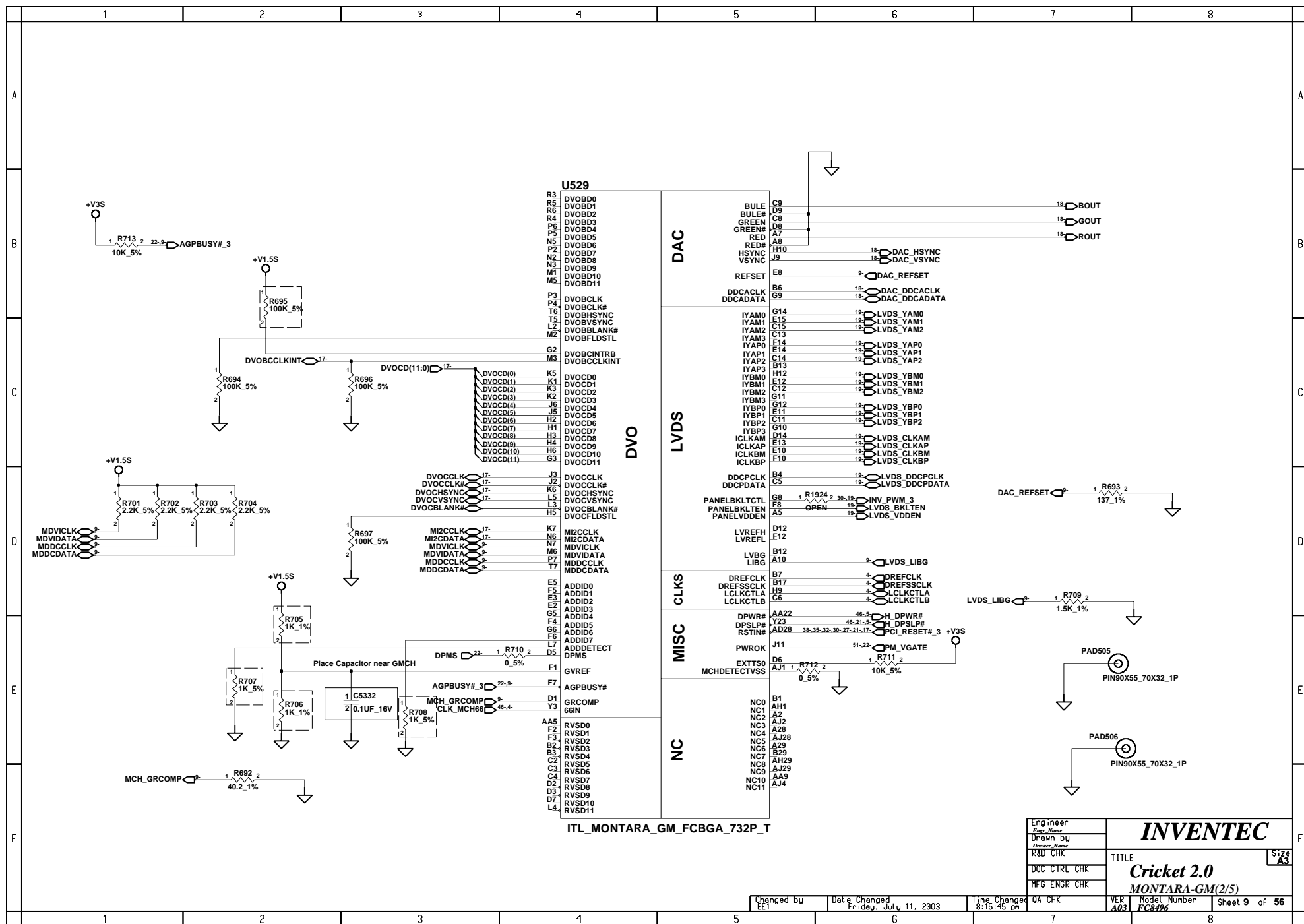
BANIAS 3 OF 3

Engineer	<b>INVENTEC</b>		
Drawn by			
Checked by			
QA CHK			
DOC CTRL CHK			
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VER			
Model Number	Sheet 7 of 56		
ECN	A031		

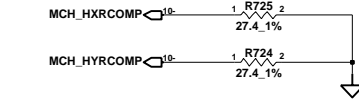
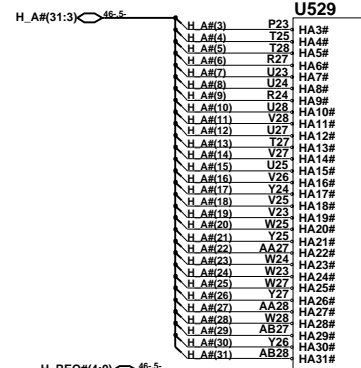
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EE1	Friday, July 11, 2003	8:15:41 pm



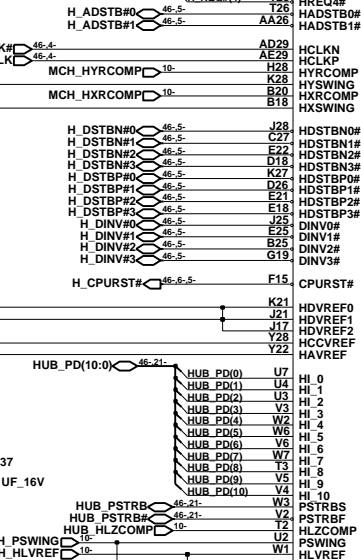





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MCH\_HYSWING  
MCH\_HDVREF  
MCH\_HXRCOMP  
MCH\_HYRCOMP  
MCH\_HCCVREF  
MCH\_HLVREF  
HUB\_HLZCOMP  
MCH\_PSWING  
MCH\_HAVREF


[illegible]


HOST





46-5  H-DH(63:0)


HD0#	K22	H-DH(0)
HD1#	H27	H-DH(1)
HD2#	K25	H-DH(2)
HD3#	L24	H-DH(3)
HD4#	J27	H-DH(4)
HD5#	G28	H-DH(5)
HD6#	L27	H-DH(6)
HD7#	L23	H-DH(7)
HD8#	L25	H-DH(8)
HD9#	J24	H-DH(9)
HD10#	H25	H-DH(10)
HD11#	K23	H-DH(11)
HD12#	G27	H-DH(12)
HD13#	K26	H-DH(13)
HD14#	J23	H-DH(14)
HD15#	H26	H-DH(15)
HD16#	F25	H-DH(16)
HD17#	F26	H-DH(17)
HD18#	B27	H-DH(18)
HD19#	H23	H-DH(19)
HD20#	E27	H-DH(20)
HD21#	G25	H-DH(21)
HD22#	F28	H-DH(22)
HD23#	D27	H-DH(23)
HD24#	G24	H-DH(24)
HD25#	C28	H-DH(25)
HD26#	B26	H-DH(26)
HD27#	G22	H-DH(27)
HD28#	C26	H-DH(28)
HD29#	E26	H-DH(29)
HD30#	G23	H-DH(30)
HD31#	B28	H-DH(31)
HD32#	B21	H-DH(32)
HD33#	G21	H-DH(33)
HD34#	C24	H-DH(34)
HD35#	C23	H-DH(35)
HD36#	D22	H-DH(36)
HD37#	C25	H-DH(37)
HD38#	E24	H-DH(38)
HD39#	D24	H-DH(39)
HD40#	E20	H-DH(40)
HD41#	E23	H-DH(41)
HD42#	B22	H-DH(42)
HD43#	B23	H-DH(43)
HD44#	F23	H-DH(44)
HD45#	F21	H-DH(45)
HD46#	C20	H-DH(46)
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HD51#	G17	H-DH(51)
HD52#	D20	H-DH(52)
HD53#	F19	H-DH(53)
HD54#	C19	H-DH(54)
HD55#	C17	H-DH(55)
HD57#	B19	H-DH(57)
HD58#	G16	H-DH(58)
HD59#	E16	H-DH(59)
HD60#	C16	H-DH(60)
HD61#	E17	H-DH(61)
HD62#	D16	H-DH(62)
HD63#	C18	H-DH(63)


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HTRDY# M25 46-5  H-TRDY#


DRDY# N24 46-5  H-DRDY#


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HITM# N28 46-5  H-HITM#


HIT# N27 46-5  H-HIT#


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BREQ# N25 46-5  H-BREQ#


BNR# N25 46-5  H-BNR#


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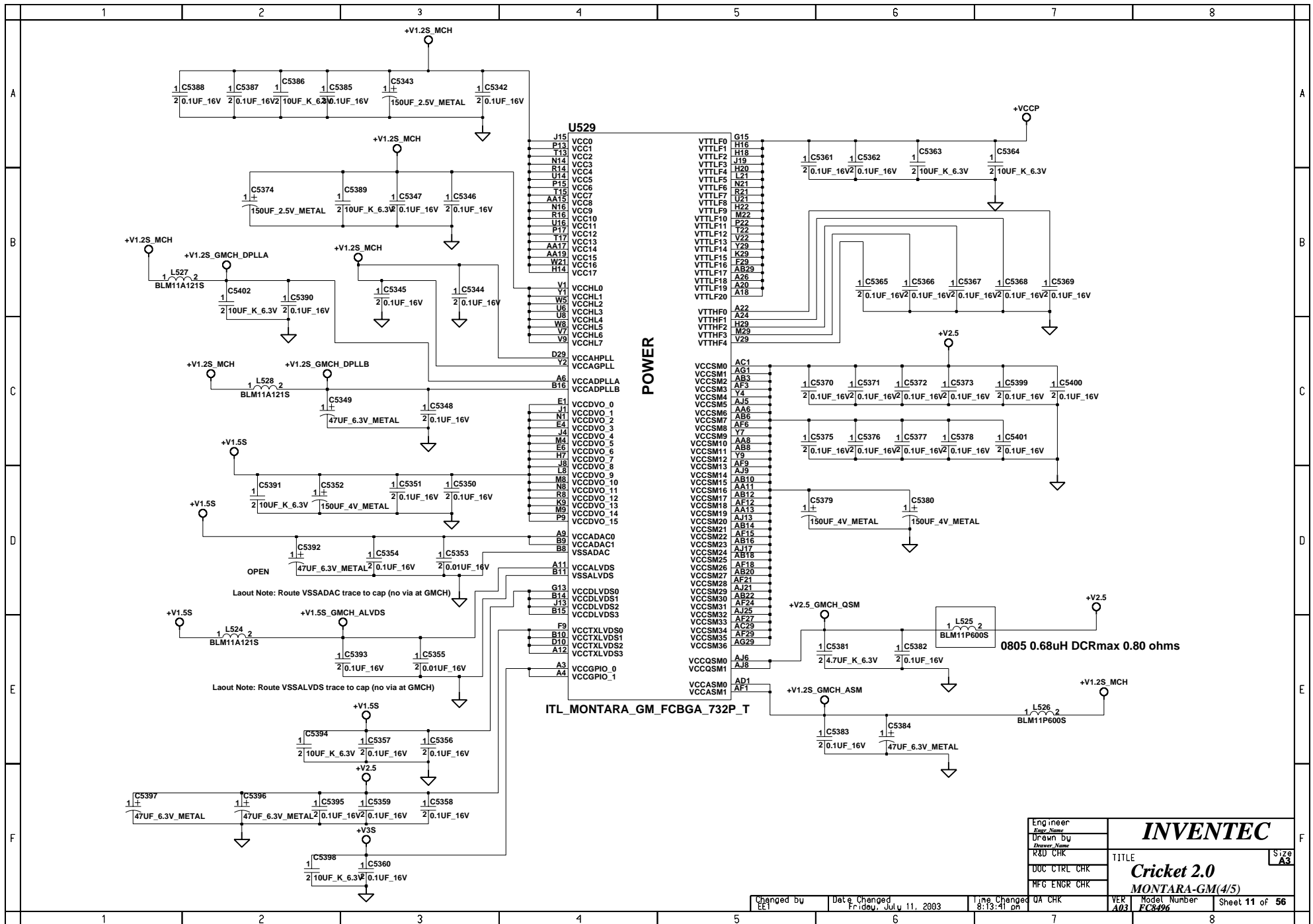
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RS1# P26  H-RS#(1)

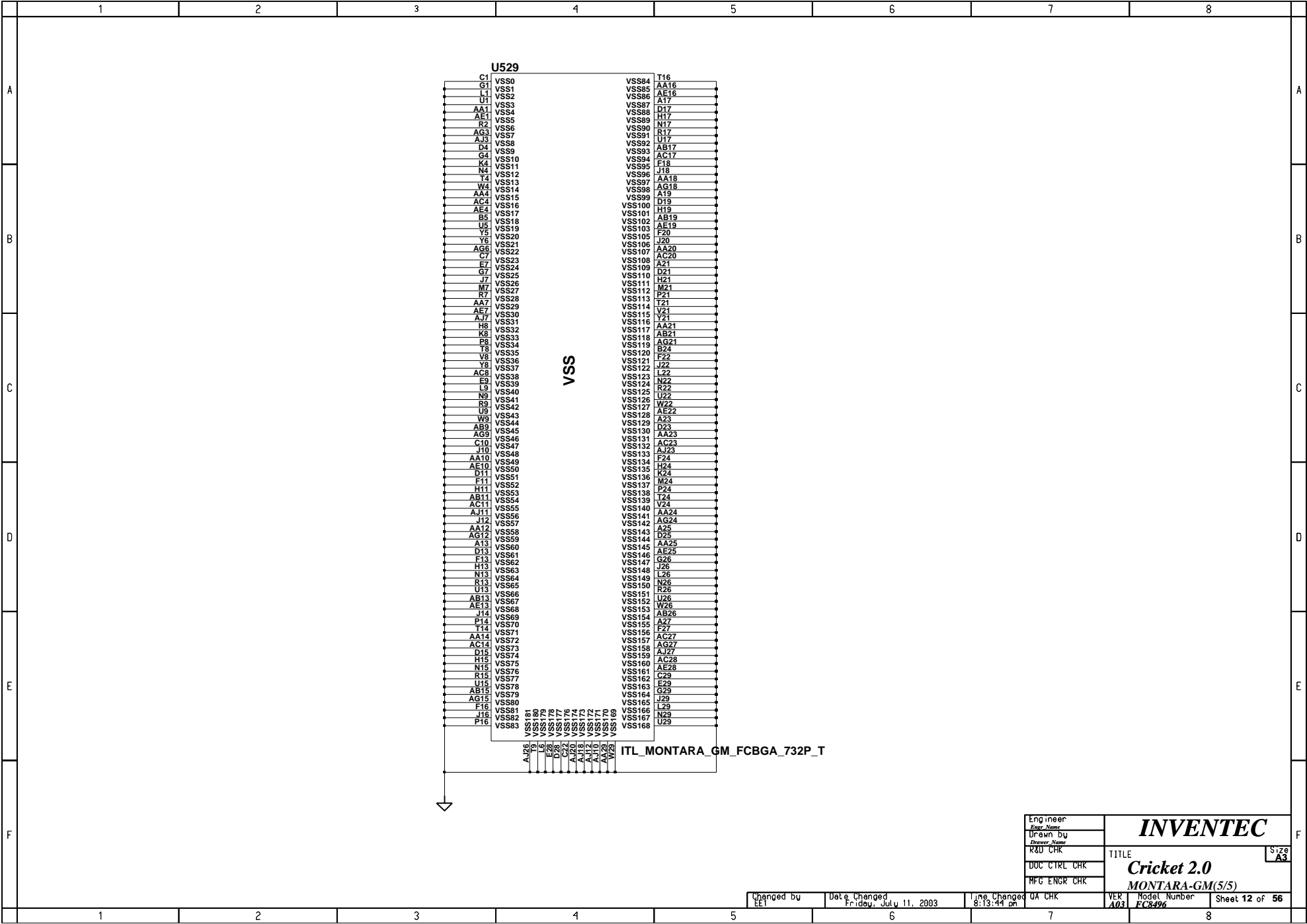
RS2# M27  H-RS#(2)

46-5  H-RS#(0:2)

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Drawn by <i>Drafter Name</i>				
R&D CHK				
DOC CTRL CHK				
MFG ENGR CHK	TITLE	S		
	<div><h2><i><b>Cricket 2.0</b></i></h2><h3><i><b>MONTARA-GM(3/5)</b></i></h3></div>			
QA CHK	VER <i>A03</i>	Model Number <i>FC8496</i>	Sheet <b>10</b> of <b>5</b>	

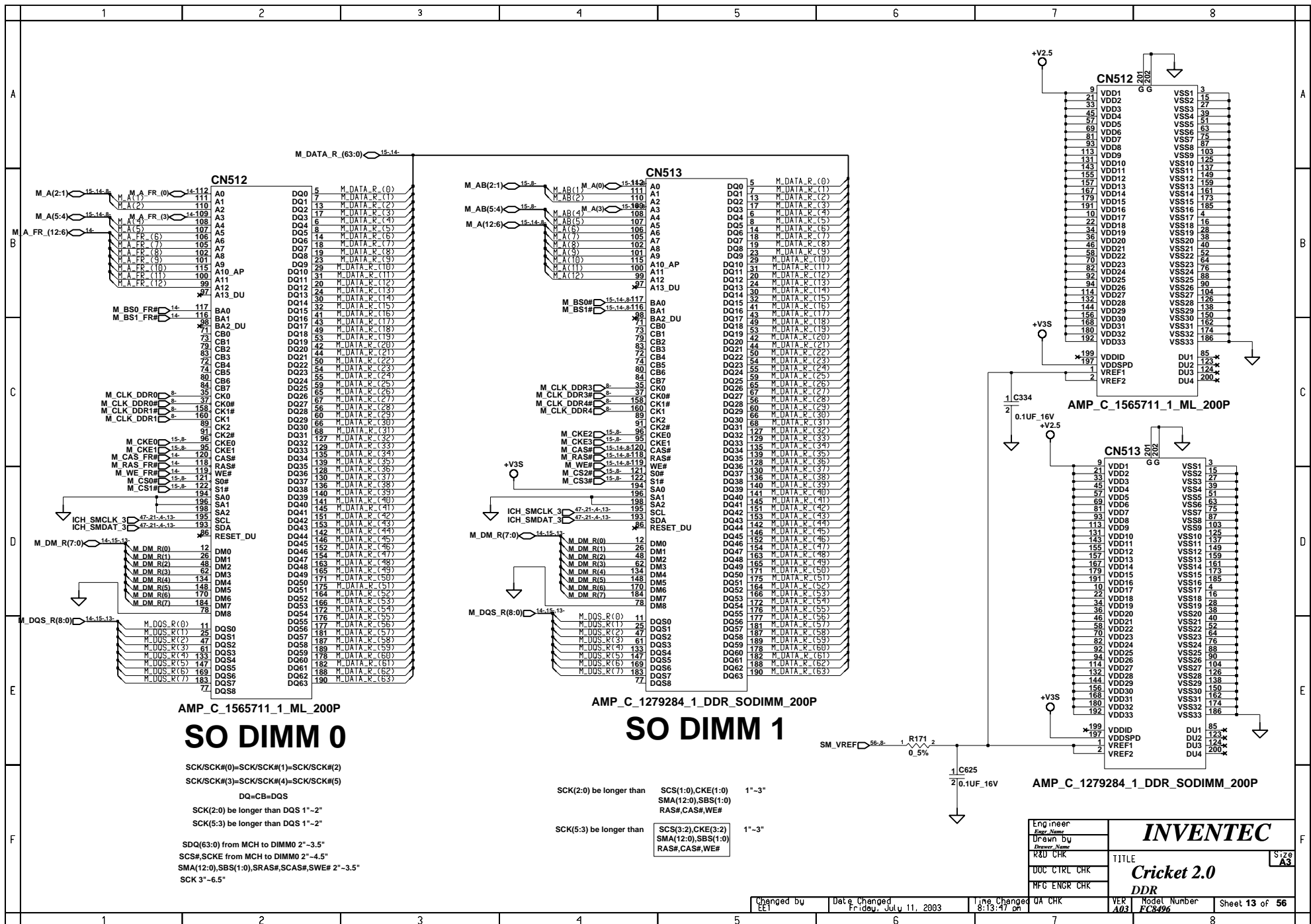


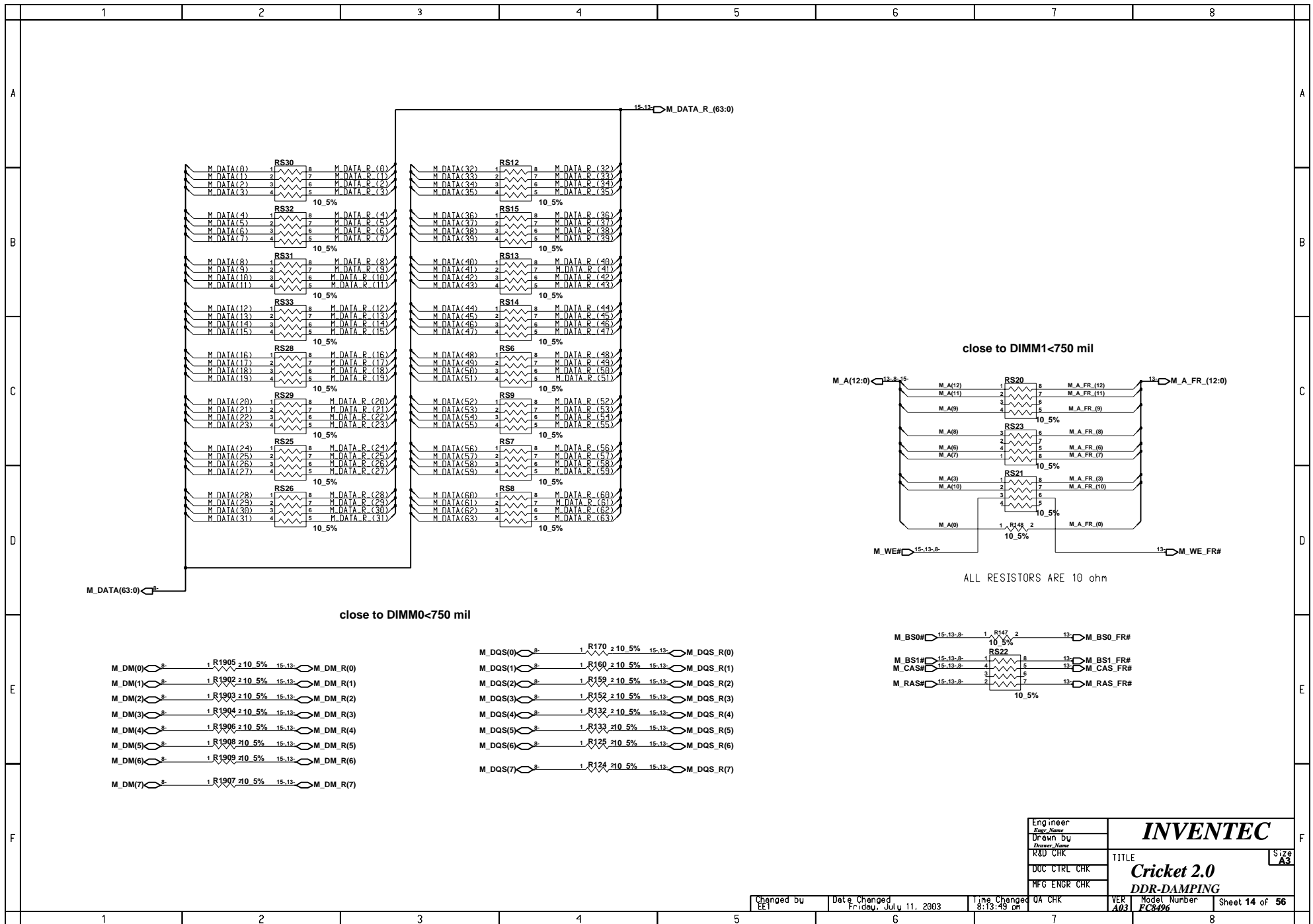
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Drawn by <i>Drawer Name</i>			
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DOC CTRL CHK			
MFG ENGR CHK			
QA CHK			
VER <b>A03</b>	Model Number <b>FCR496</b>	Sheet 11 of <b>56</b>	



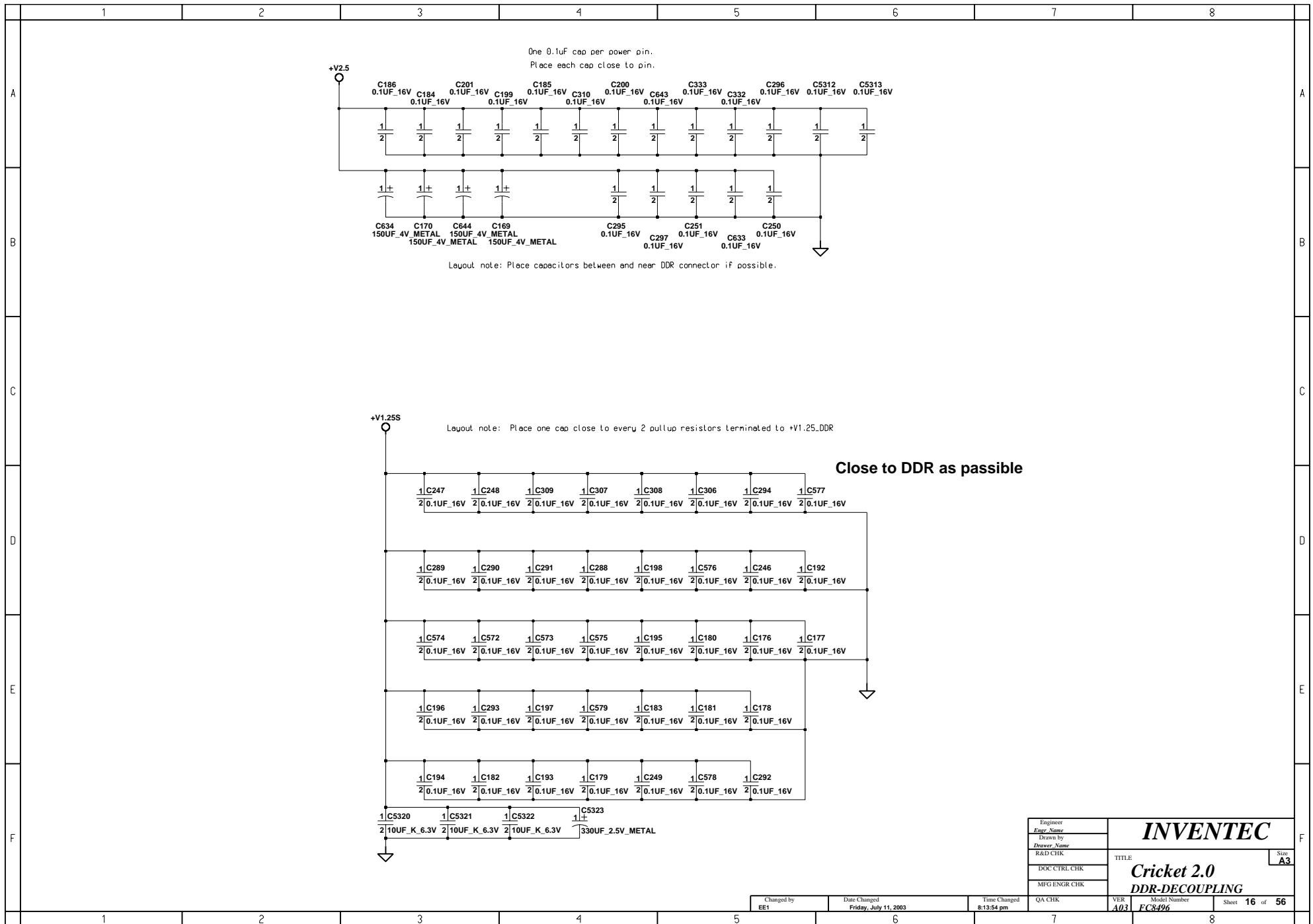
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Engr Name				
Drawn by				
Drawer Name				
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DOC CTRL CHK				
MFG ENGR CHK				
QA CHK				
VER <b>A03</b>	Model Number <b>FCB496</b>	Sheet 12 of 56		

Changed by	Date Changed	Time Changed
EE1	Friday, July 11, 2003	8:13:44 pm





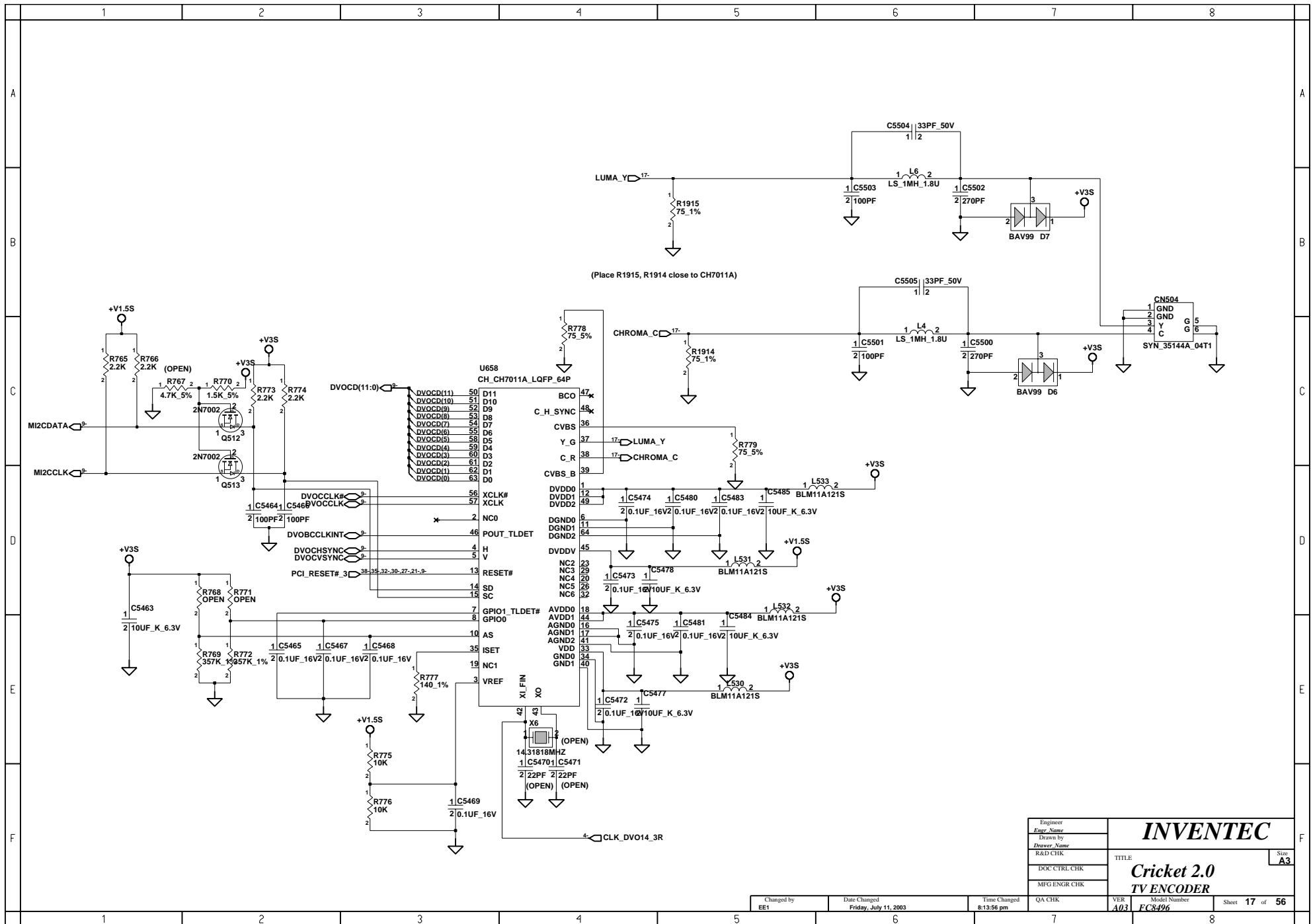




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Engr. Name				
Drawn by				
Drawer Name				
R&D CHK				
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MFG ENGR CHK				
QA CHK	VER	Model Number	Sheet	
	A03	FC8496	16 of 56	

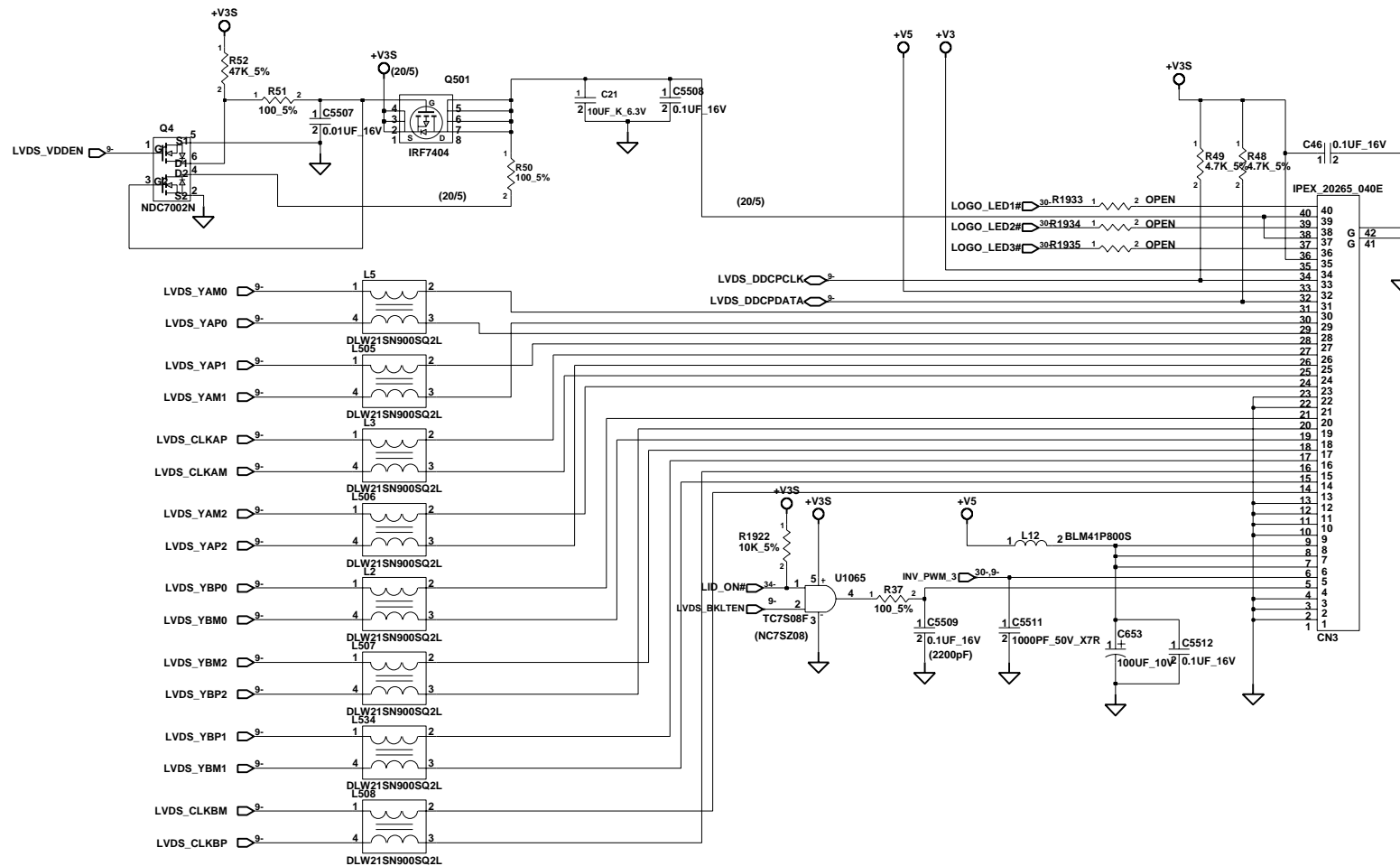
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EE1	Friday, July 11, 2003	8:13:54 pm





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Drawn by Drawer Name		
R&D CHK		
DOC CTRL CHK		
MFG ENGR CHK		
Changed by EE1	Date Changed Friday, July 11, 2003	Time Changed 8:13:56 pm
QA CHK	VER A03	Sheet 17 of 56





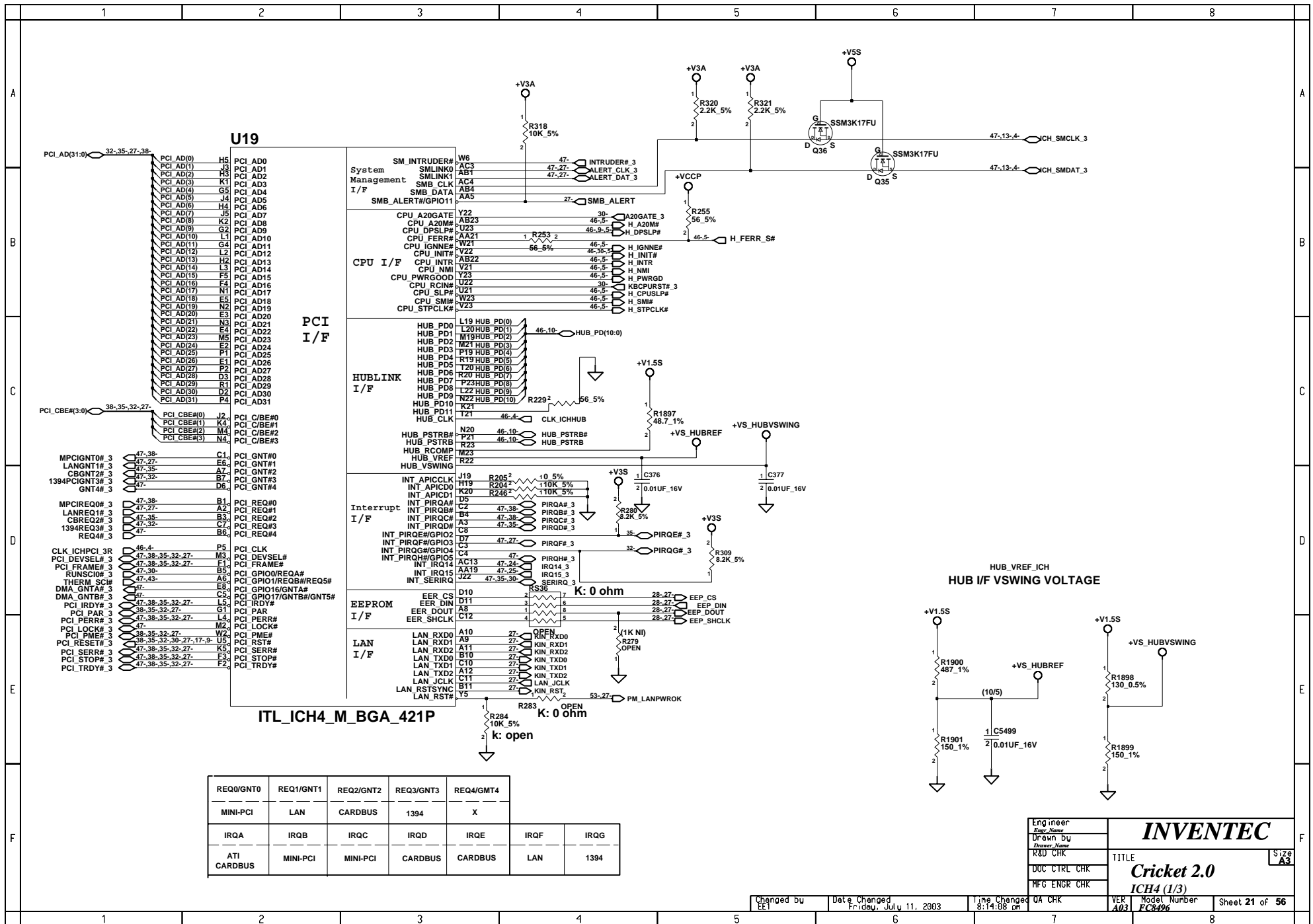
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Drawn by	
Rev'd	
DOC CTRL	
MFG ENGR	
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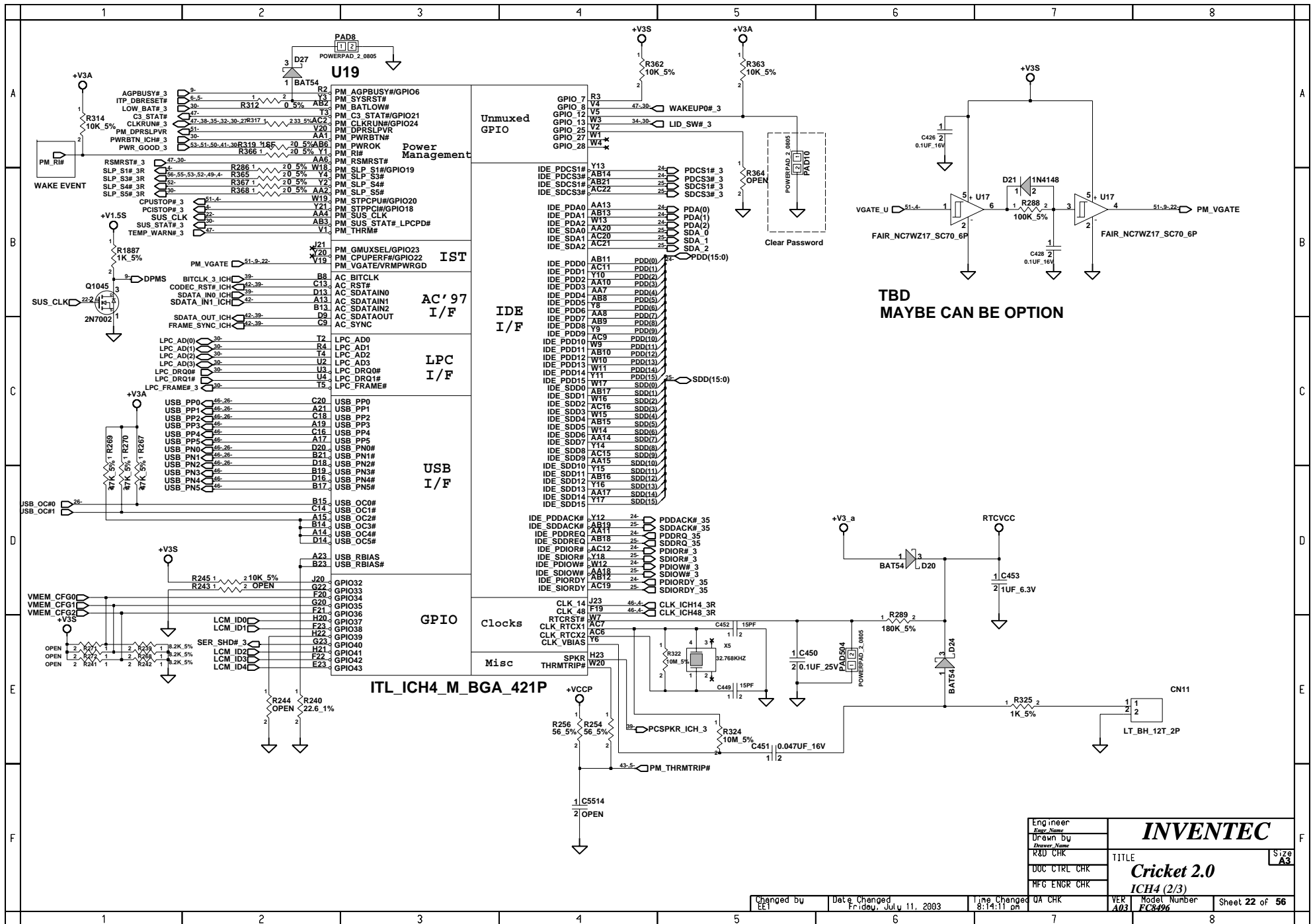
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EE1	Friday, July 11, 2003	8:14:02 pm	UA	001	19 of 56

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

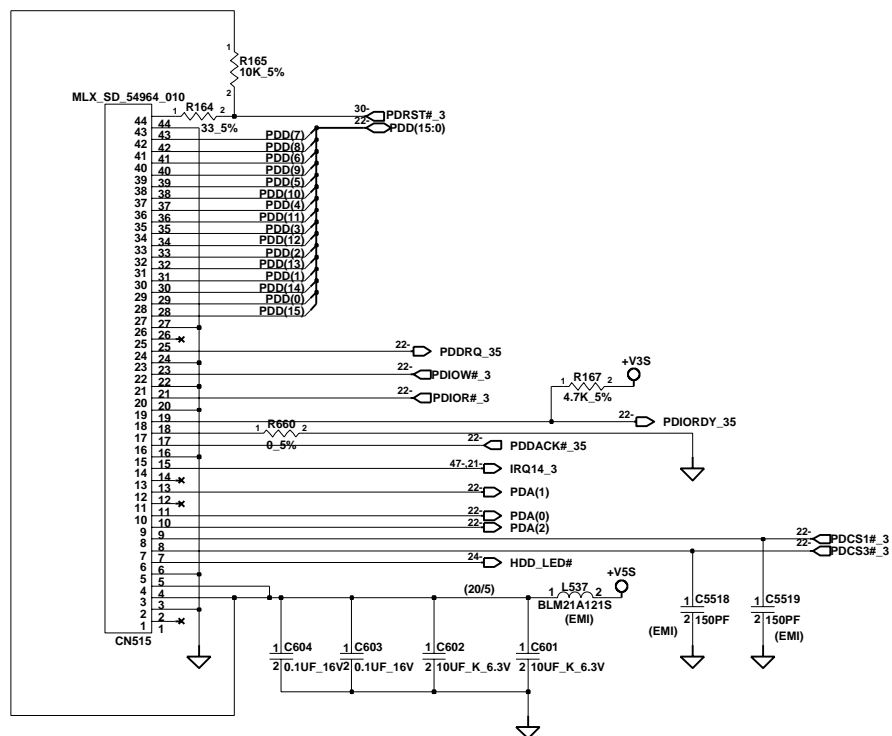
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Engineer <i>Engr Name</i>	<b>INVENTEC</b>					
Drawn by <i>Drawer Name</i>						
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DOC CTRL CHK						
MFG ENGR CHK	TITLE			Size <b>A3</b>		
	<b>Cricket 2.0</b>					
	<b>CRT INTERFACE</b>					
Changed by <b>EE1</b>	Date Changed <b>Friday, July 11, 2003</b>	Time Changed <b>8:14:06 pm</b>	QA CHK	VER <b>A031</b>	Model Number <b>EC8496</b>	Sheet <b>20</b> of <b>56</b>

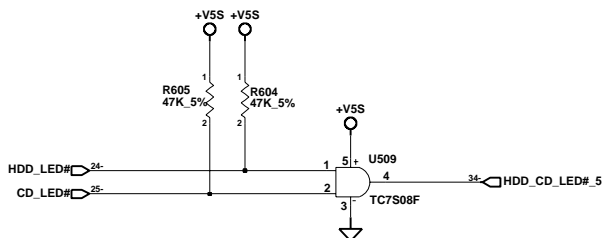








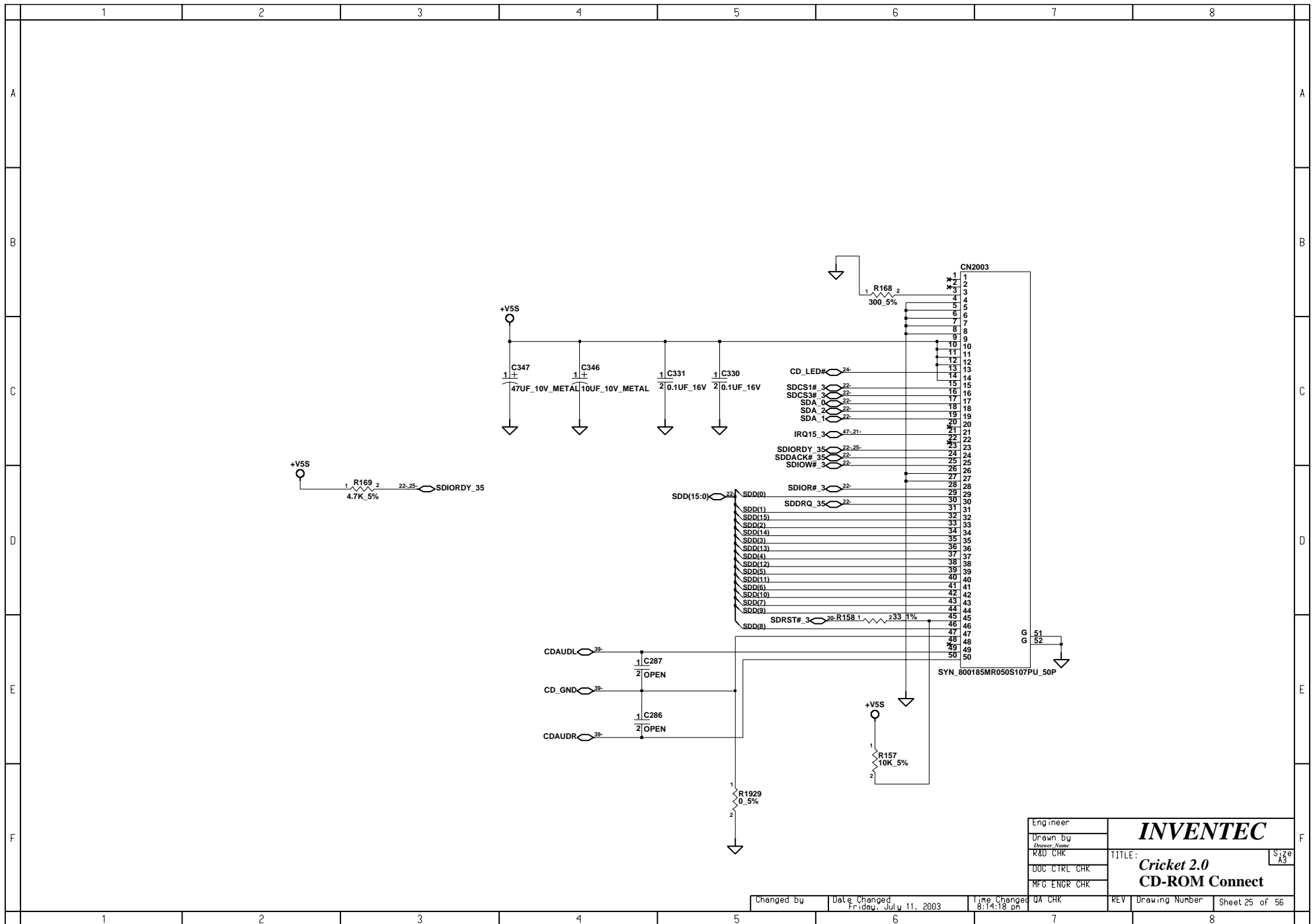
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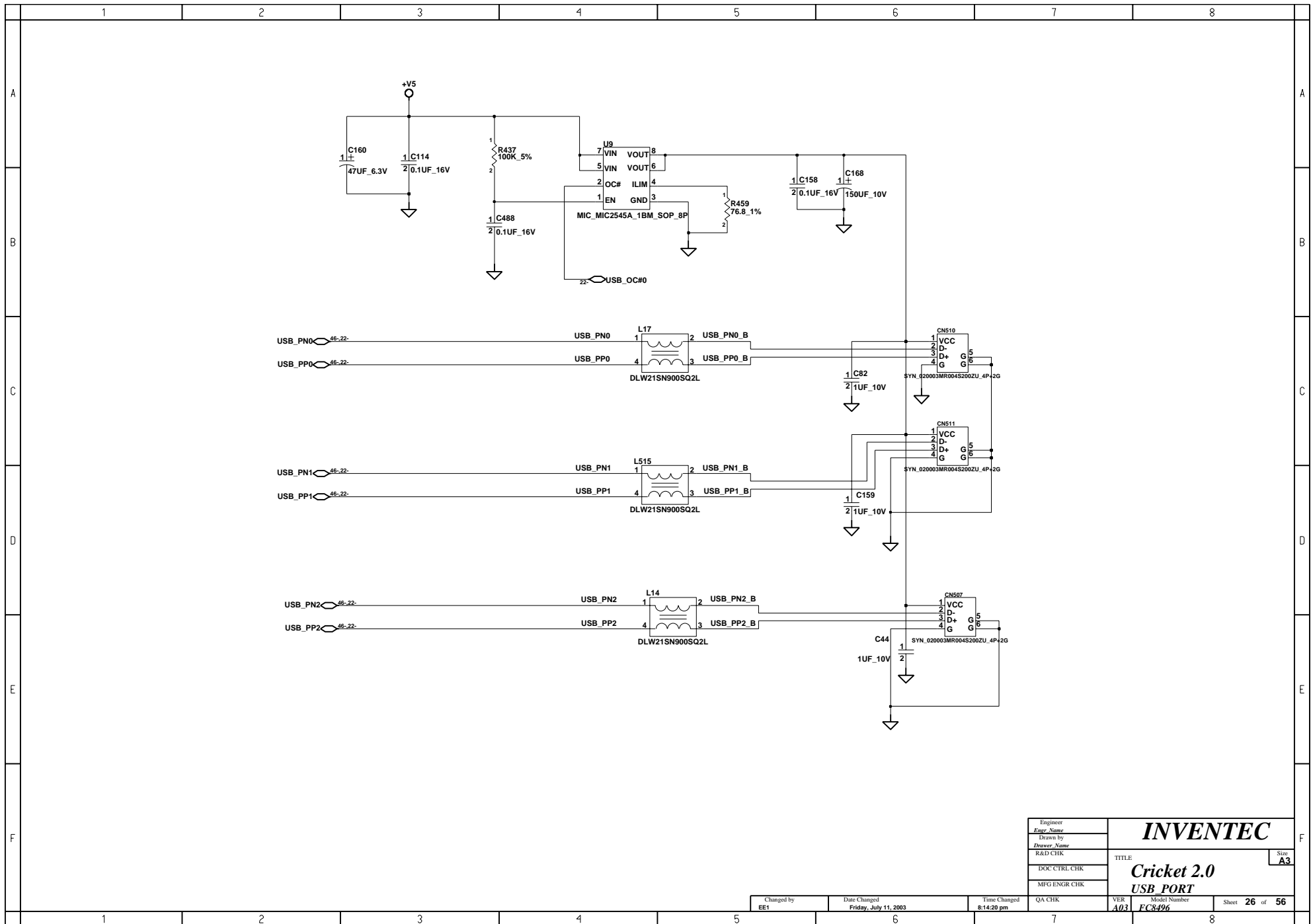


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Drawn by				
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DOC CTRL CHK				
MFG ENGR CHK	REV	Drawing Number	Sheet 24 of 56	

Changed by: Friday, July 11, 2003 8:14:15 PM

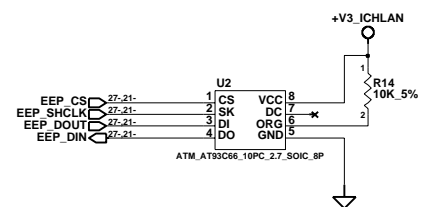
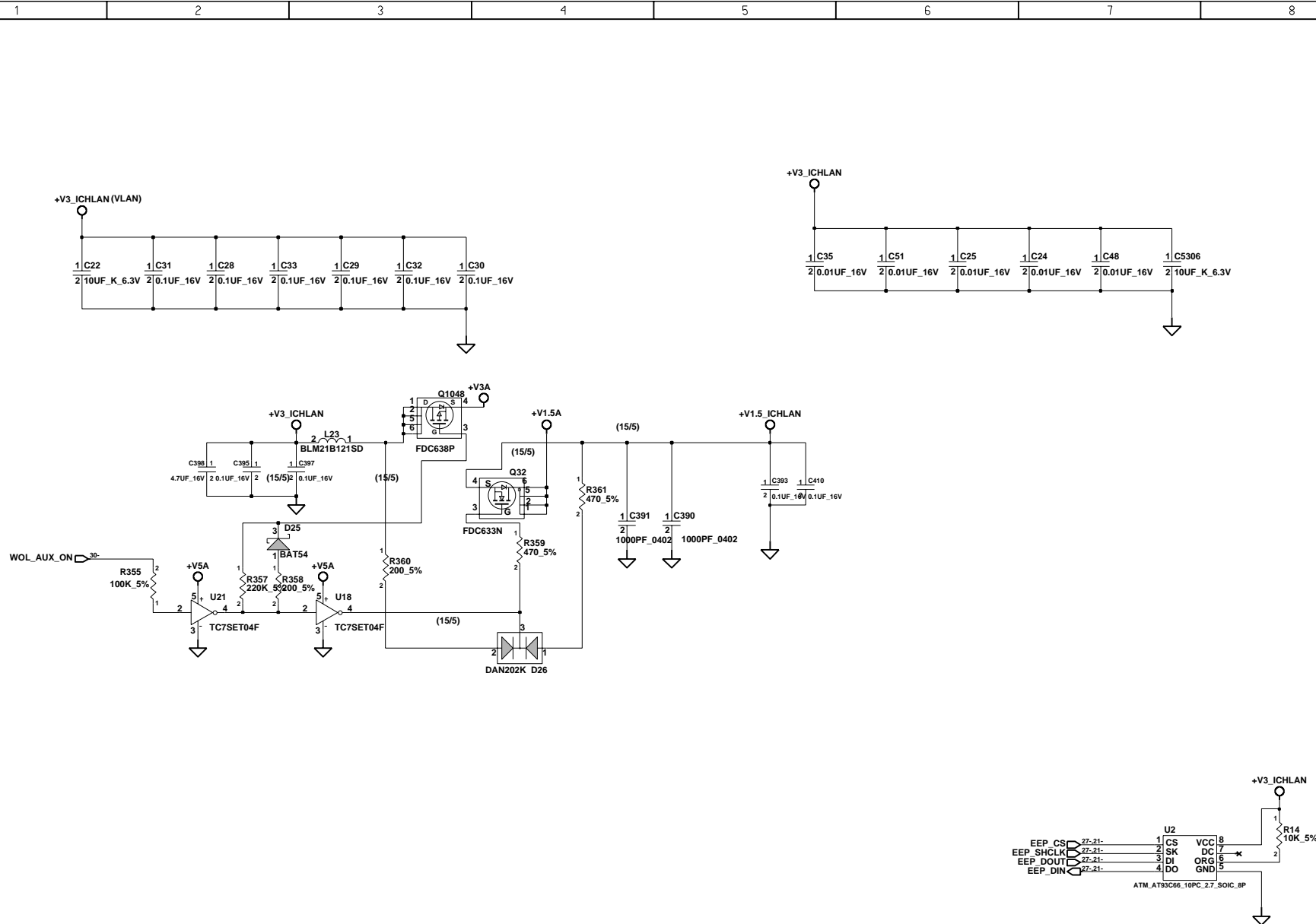




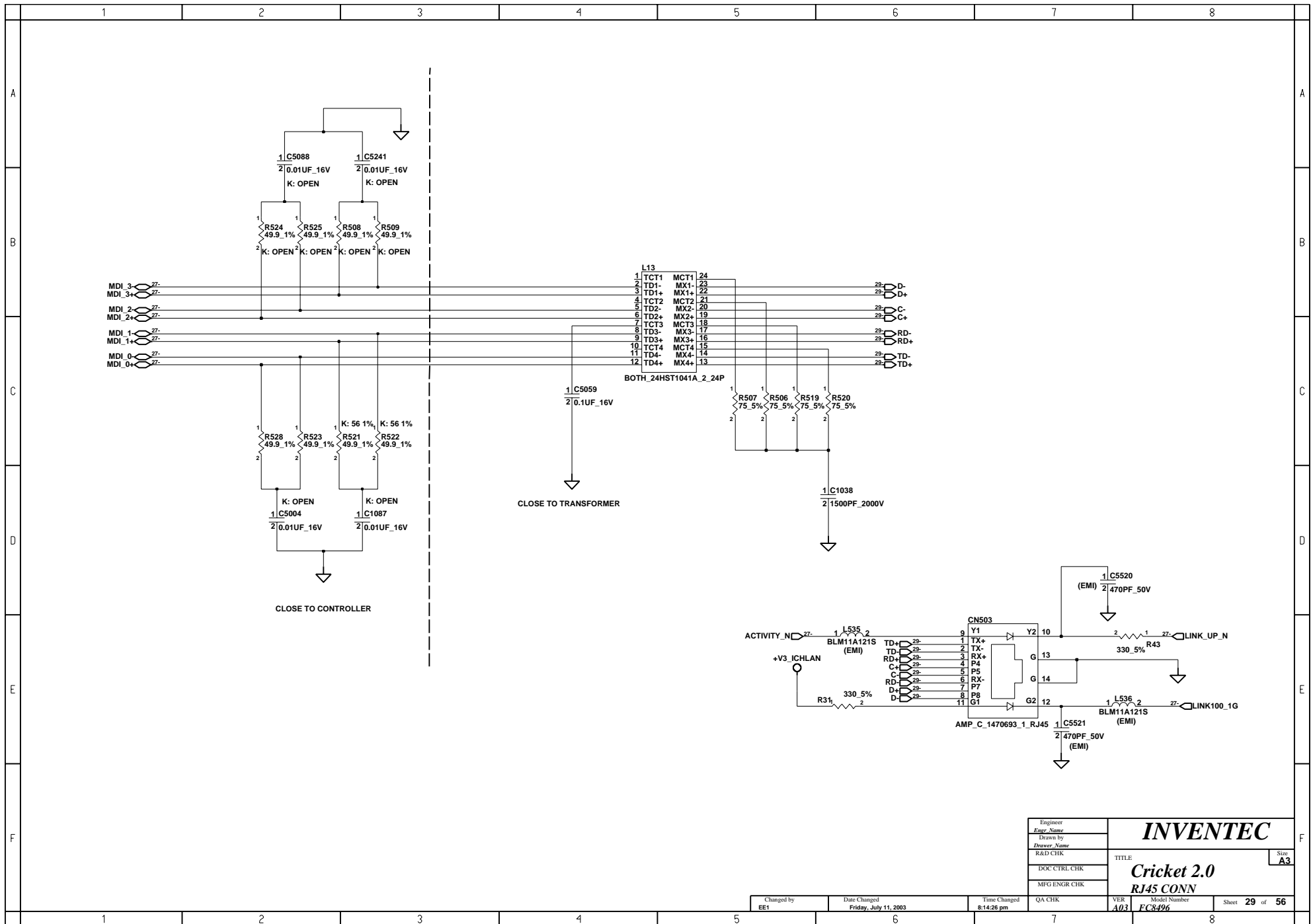


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Drawn by <i>Drawer Name</i>				
R&D CHK				
DOC CTRL CHK				
MFG ENGR CHK				
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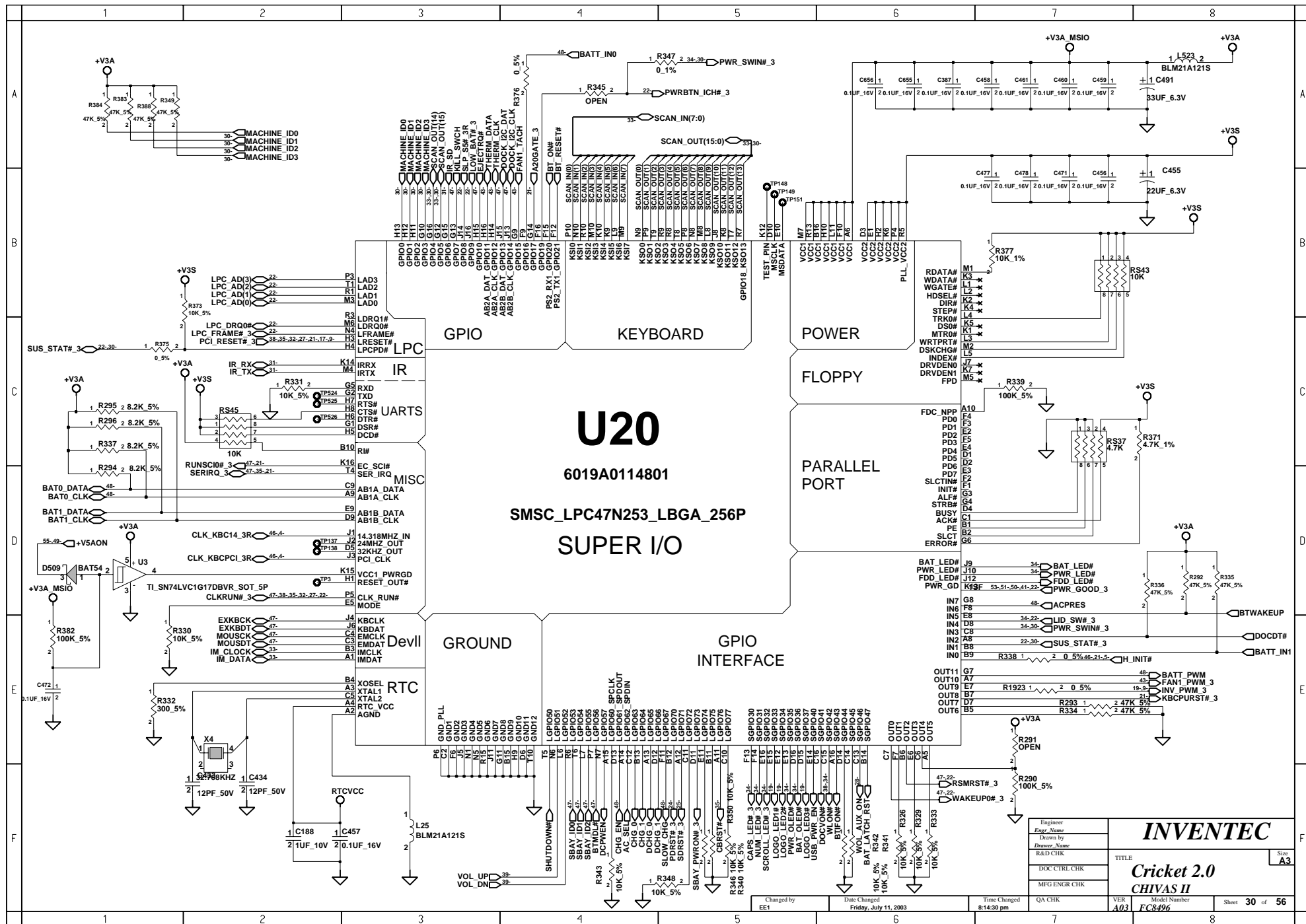


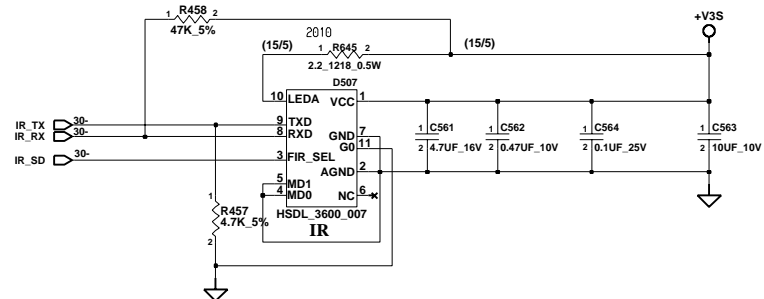
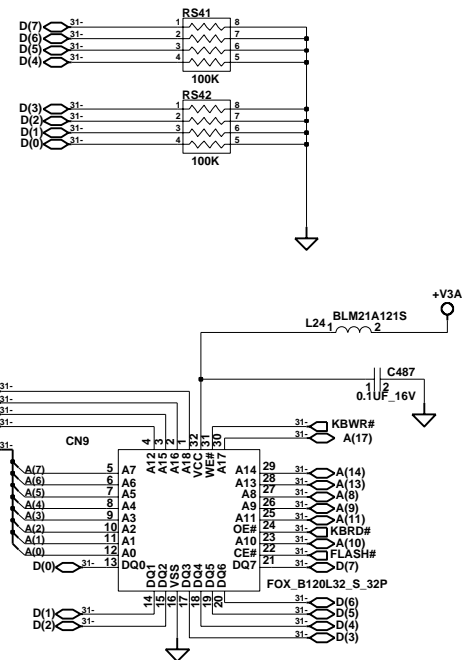


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Drawn by <i>Drawer Name</i>		
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DOC CTRL CHK		
MFG ENGR CHK		
TITLE		Size <b>A3</b>
<b>Cricket 2.0</b>		
<b>LAN POWER</b>		
Changed by <b>EE1</b>	Date Changed <b>Friday, July 11, 2003</b>	Time Changed <b>8:14:24 pm</b>
QA CHK	VER <b>A03</b>	Model Number <b>FC8496</b>
Sheet <b>28</b> of <b>56</b>		

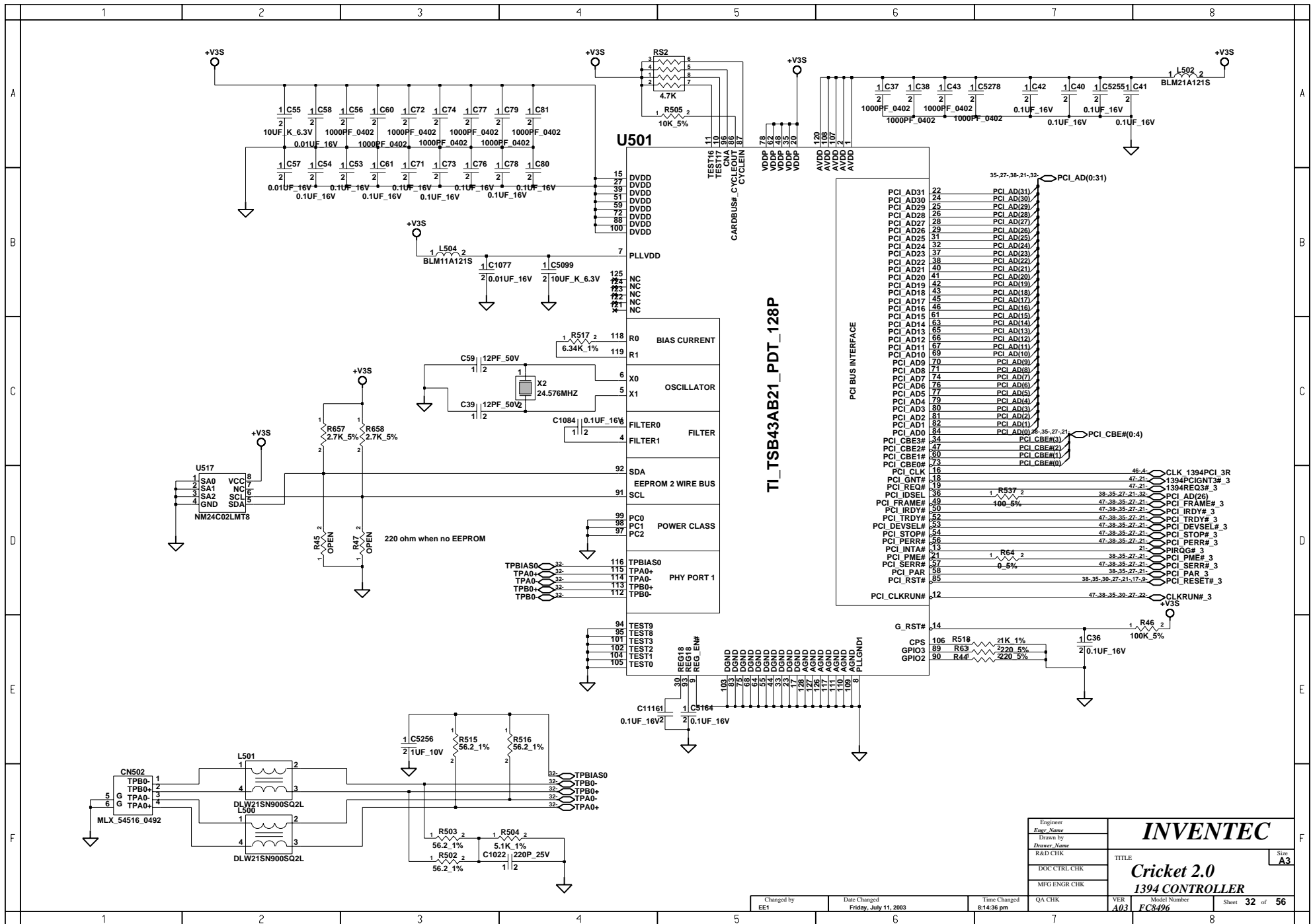


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Drawn by Drawer Name			
R&D CHK			
DOC CTRL CHK			
MFG ENGR CHK			
Changed by EE1	Date Changed Friday, July 11, 2003	Time Changed 8:14:26 pm	QA CHK
VER A0.3	Model Number FC8496	Sheet 29 of 56	





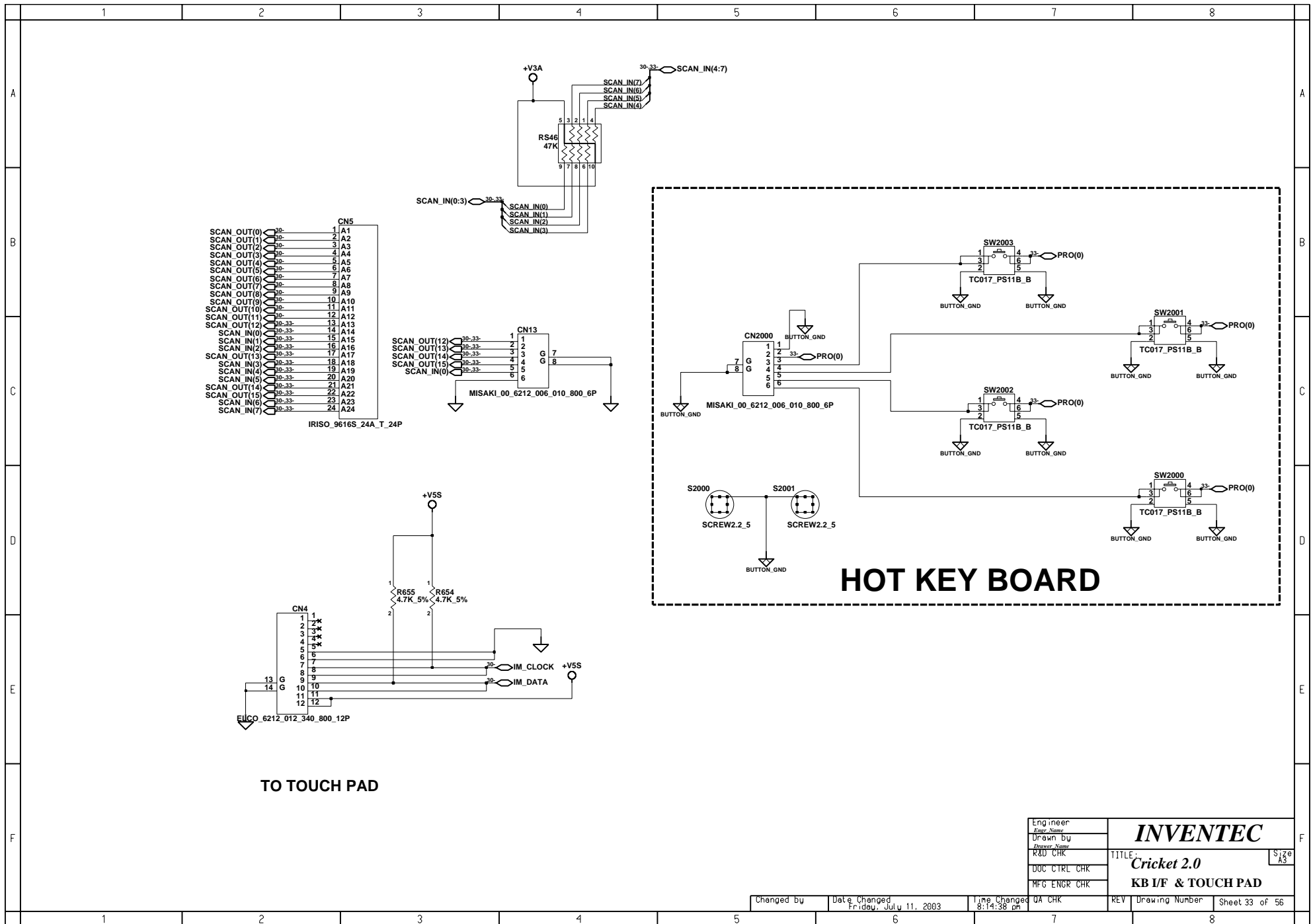
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Drawn by <i>Drawer Name</i>				
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DOC CTRL CHK				
MFG ENGR CHK	TITLE	<div style="text-align: center;"> <h2><i>Cricket 2.0</i></h2> <h3><i>FLASH ROM &amp; IR</i></h3> </div>		
QA CHK	VER <b>A03</b>	Model Number <b>FC8496</b>	Sheet	<b>31</b> of <b>56</b>



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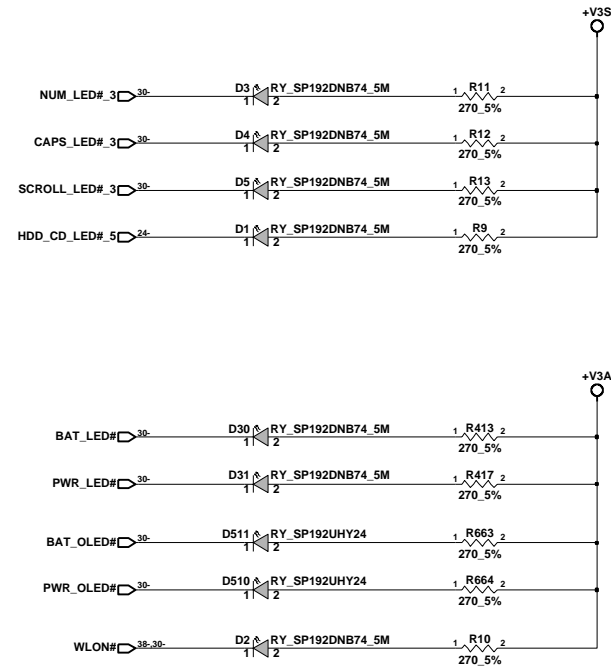
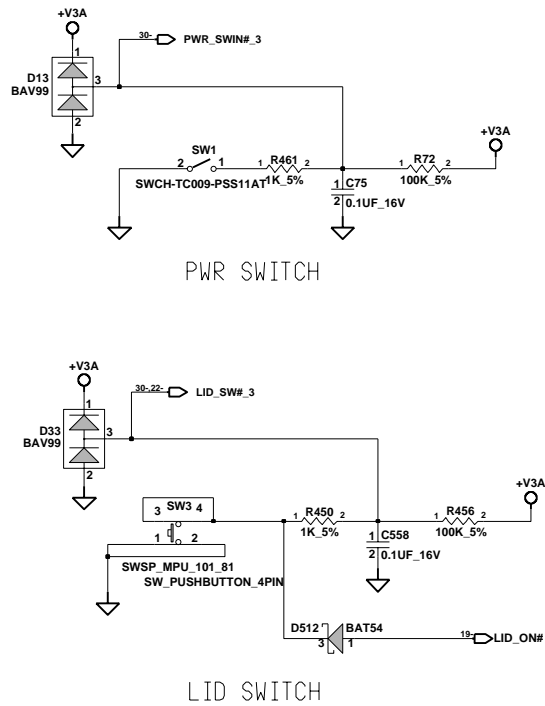
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DOC CTRL CHK			
MFG ENGR CHK			
QA CHK		VER: <b>A03</b>	Model Number: <b>FC8496</b>
Changed by: <b>EE1</b>	Date Changed: <b>Friday, July 11, 2003</b>	Time Changed: <b>8:14:36 pm</b>	Sheet: <b>32</b> of <b>56</b>



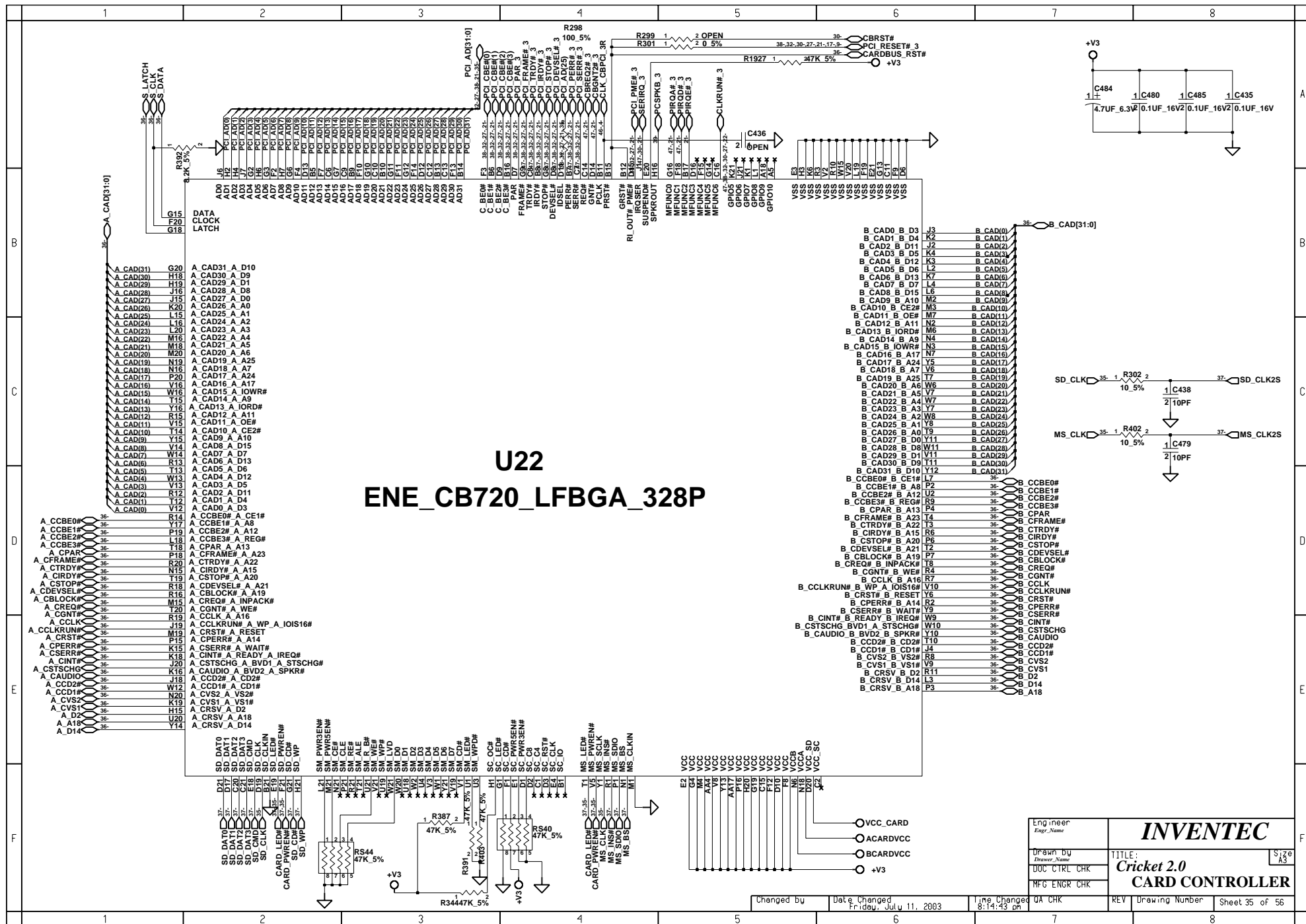


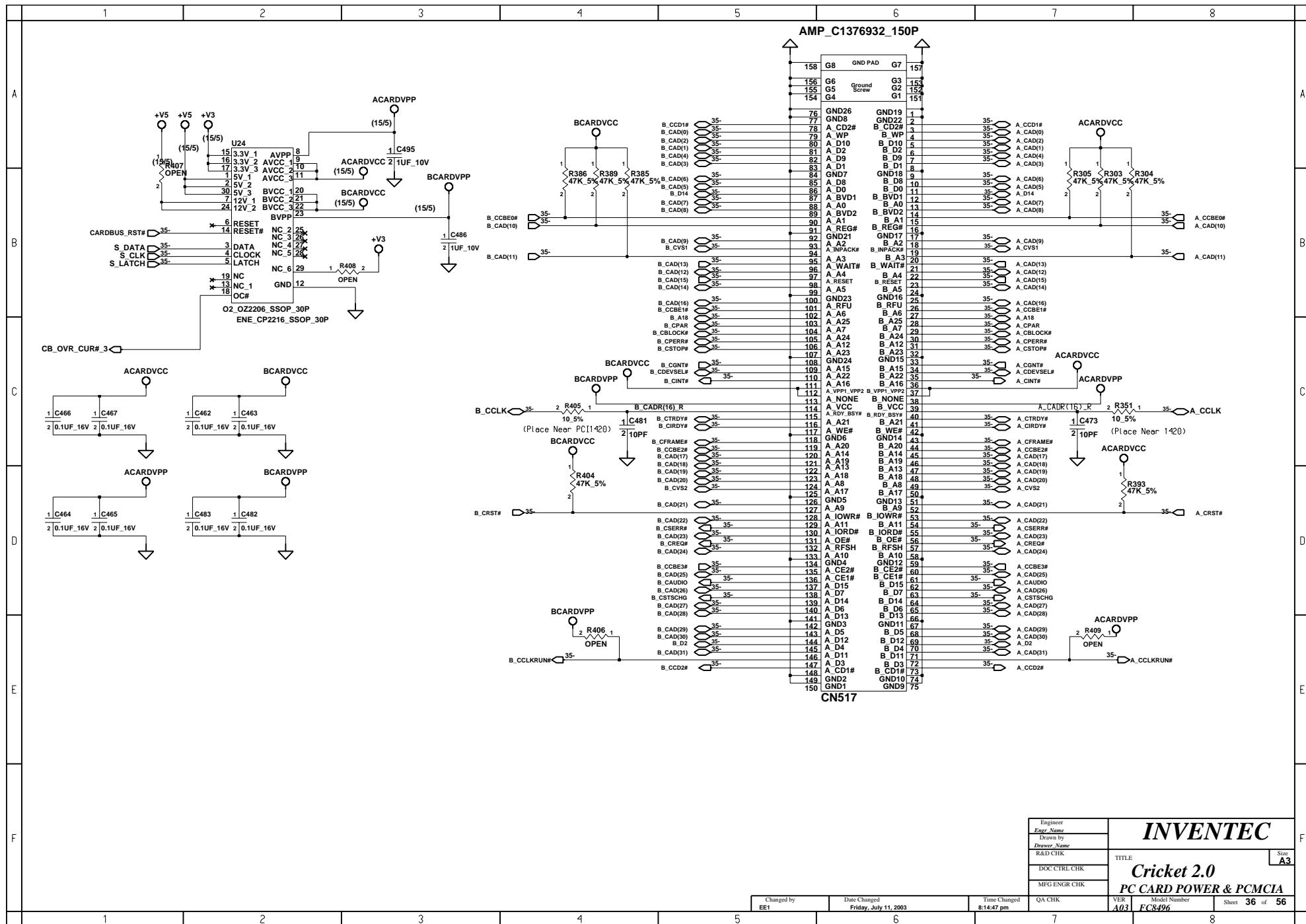
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Drawn by		
Checker		
DOC CTRL CHK		
MFG ENGR CHK		

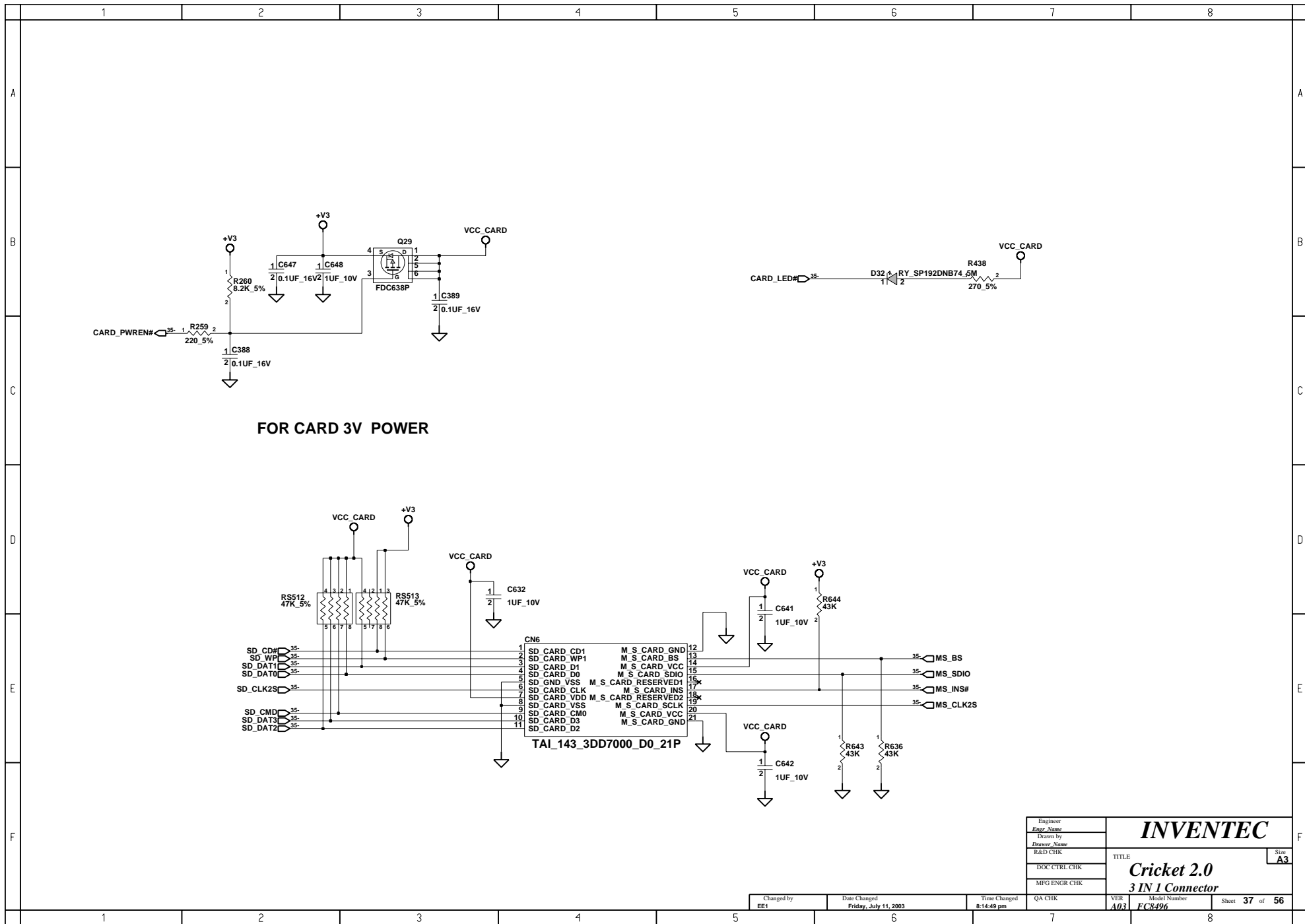
Changed by	Date Changed Friday, July 11, 2003	Time Changed 8:14:38 pm	Rev	Drawing Number	Sheet 33 of 56
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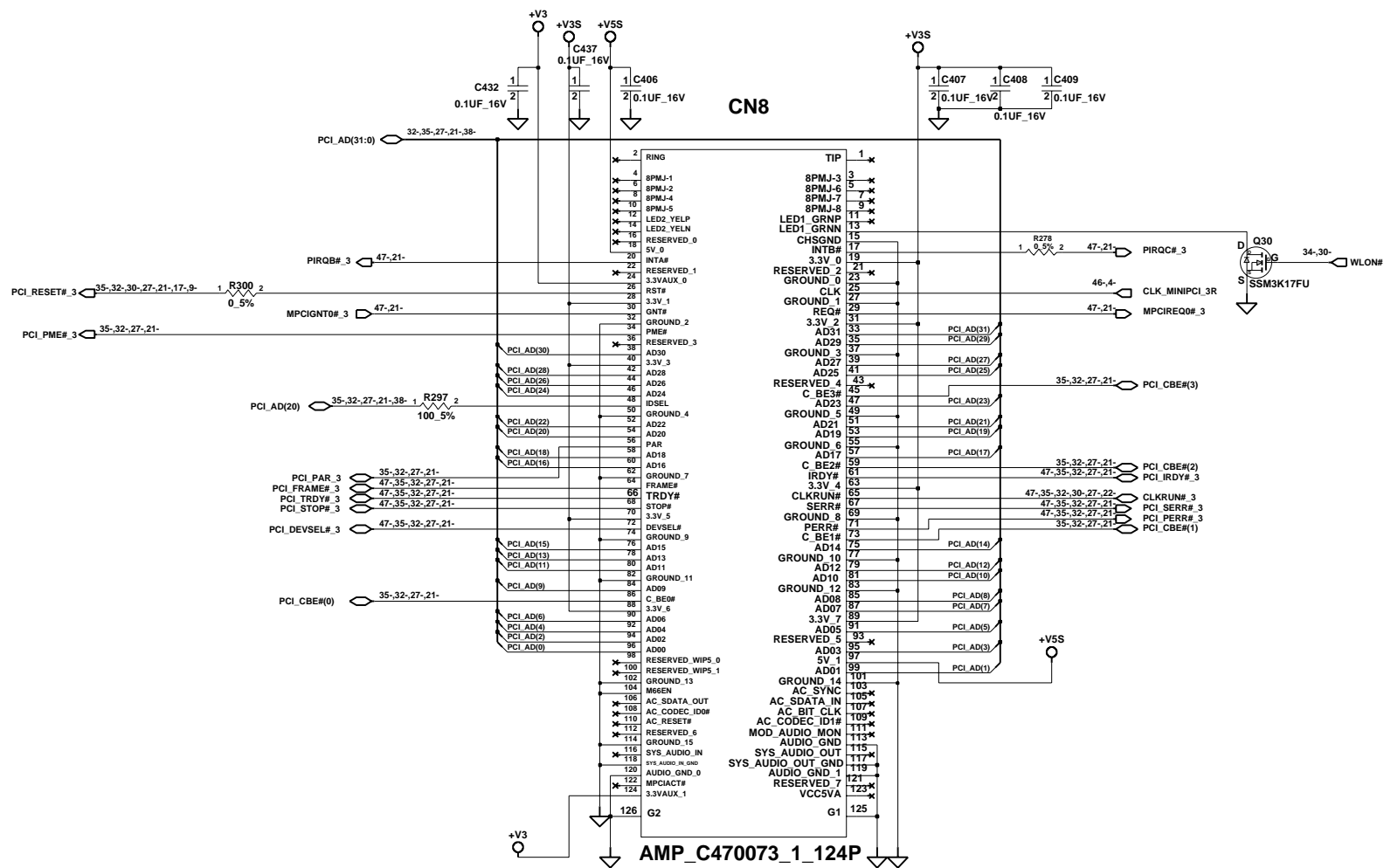


Engineer	<b>INVENTEC</b>		
Drawn by	TITLE: <b>Cricket 2.0</b>		Size
DOC CTRL CHK			A3
MFG ENGR CHK	<b>SWITCHES / LEDS</b>		
Changed by	Date Changed	Time Changed	REV
	Friday, July 11, 2003	8:14:41 pm	UA CHK
Drawing Number		Sheet 34 of 56	



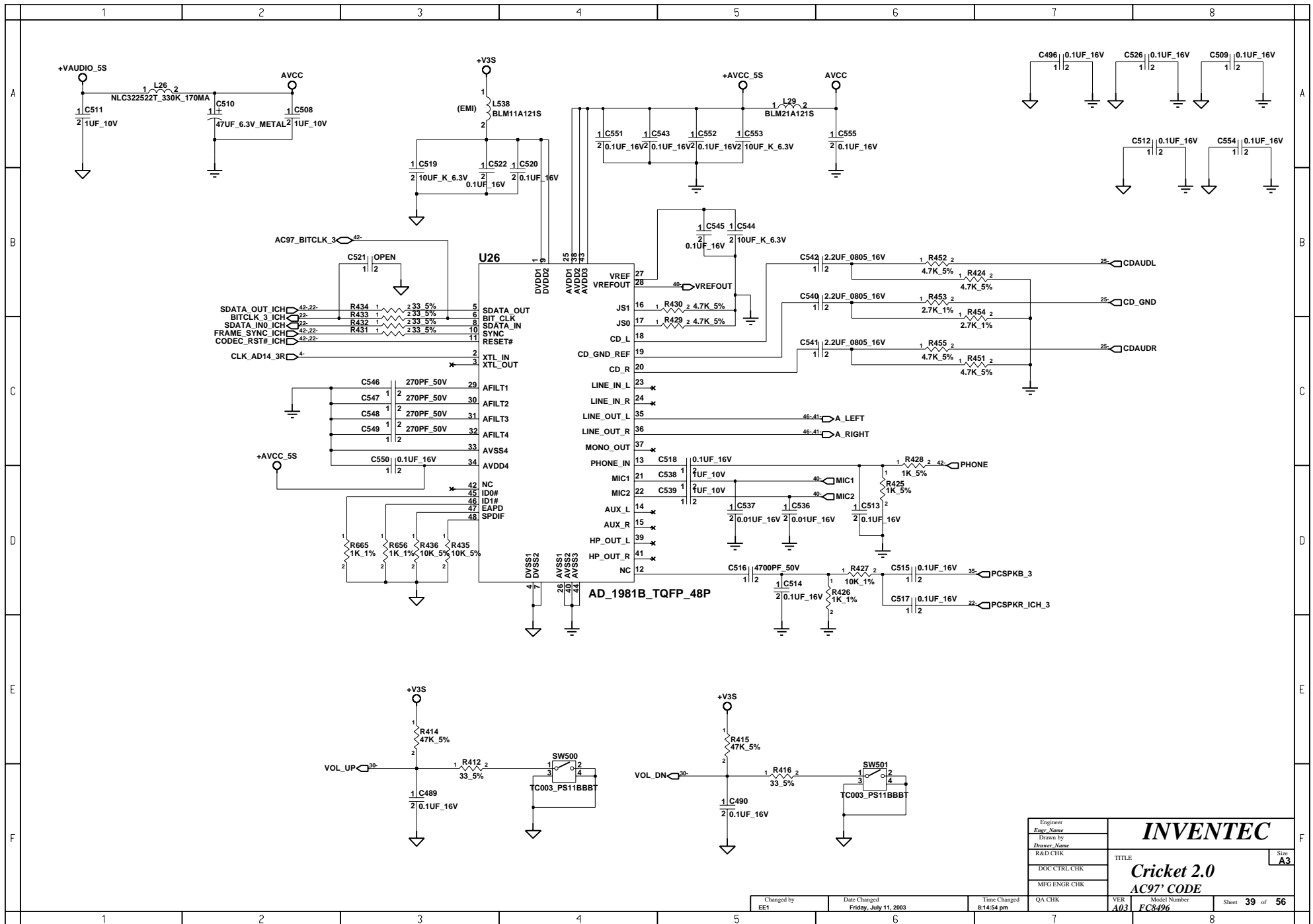


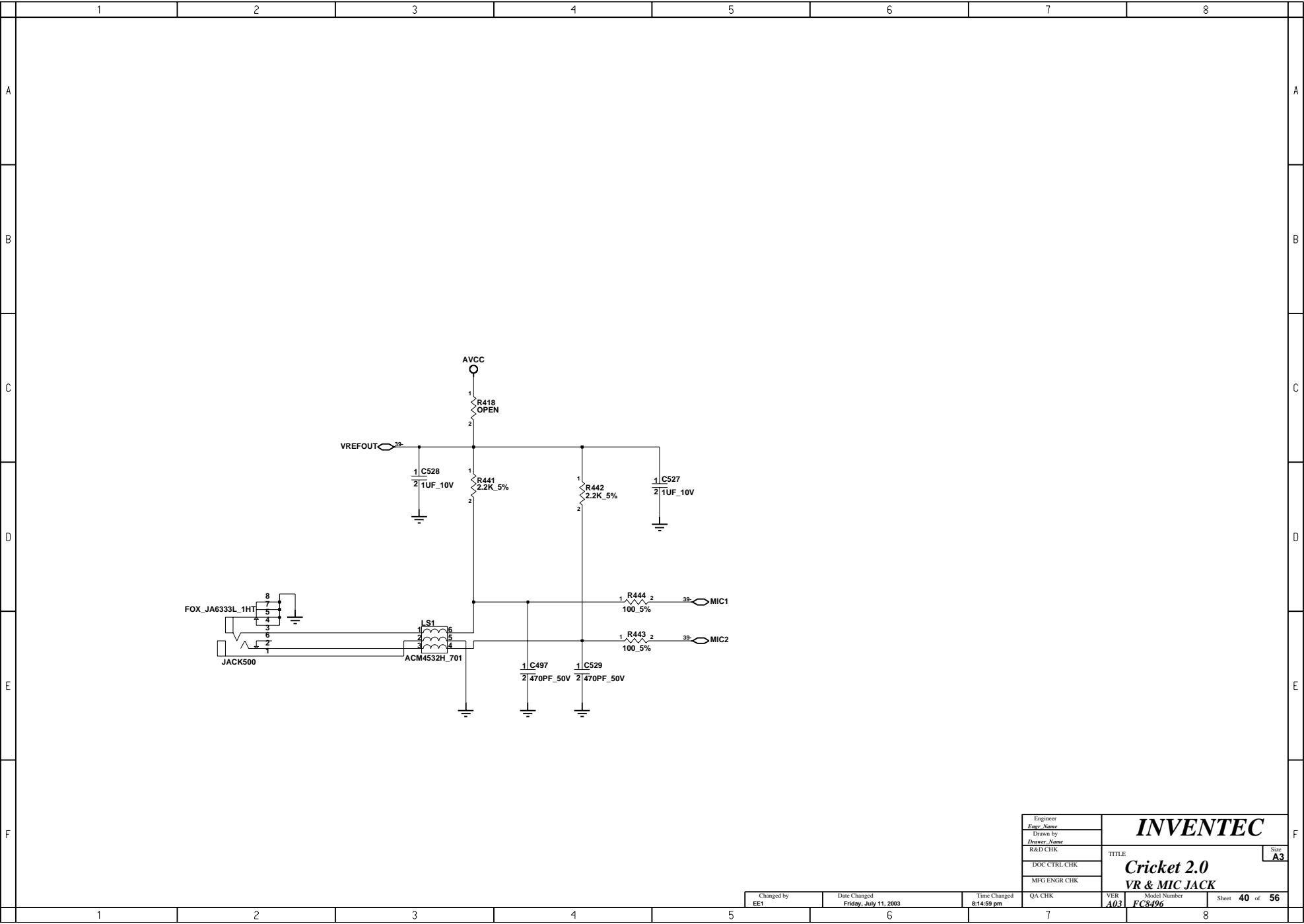




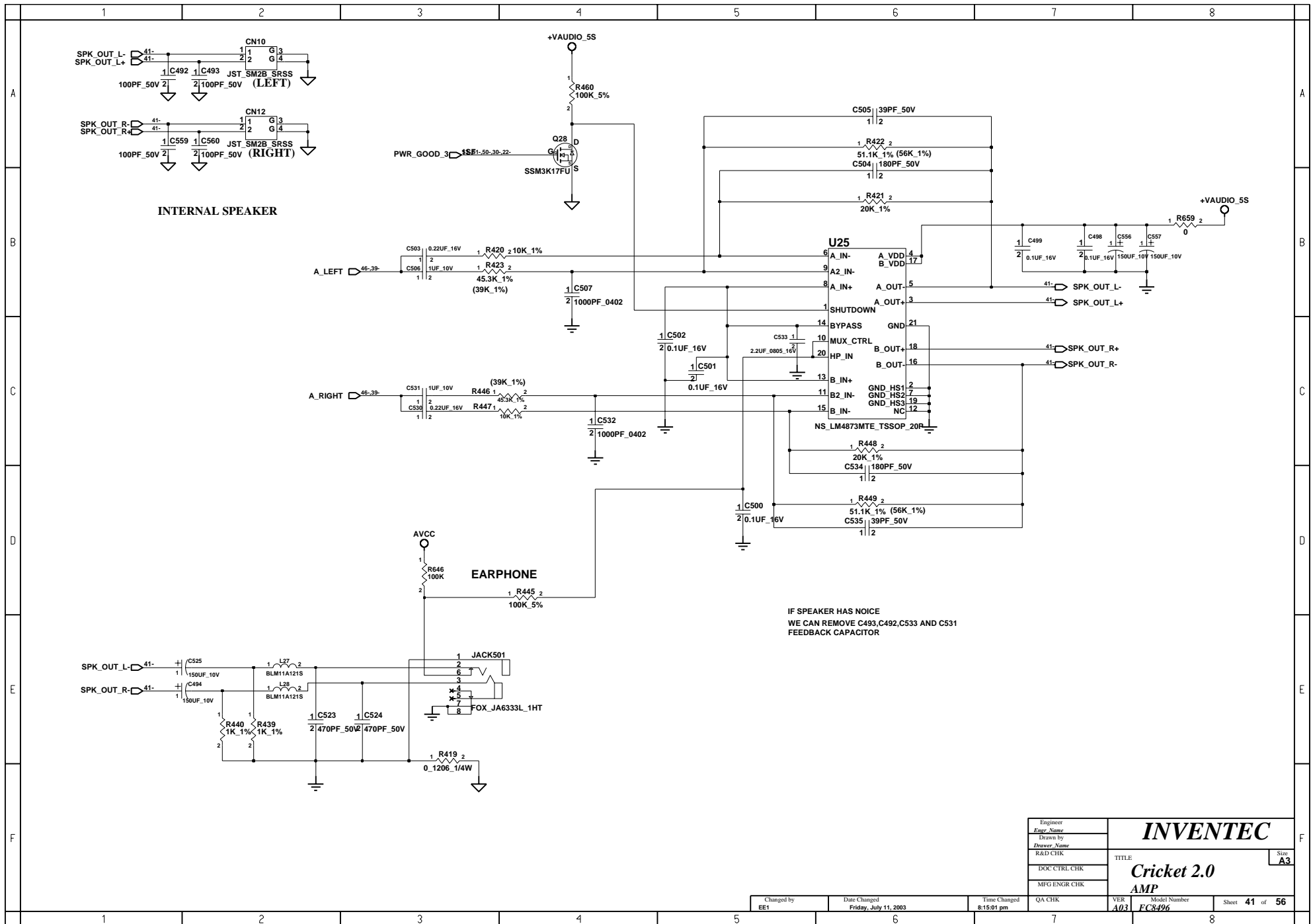
Engineer	<b>INVENTEC</b>	
Drawn by		
Rev'd	TITLE: <b>Cricket 2.0</b>	
DOC CTRL CHK	<b>MINI PCI</b>	
MFG ENGR CHK		

Changed by	Date Changed	Time Changed	Rev	Drawing Number	Sheet 38 of 56
	Friday, July 11, 2003	8:14:51 PM	UA CHK		



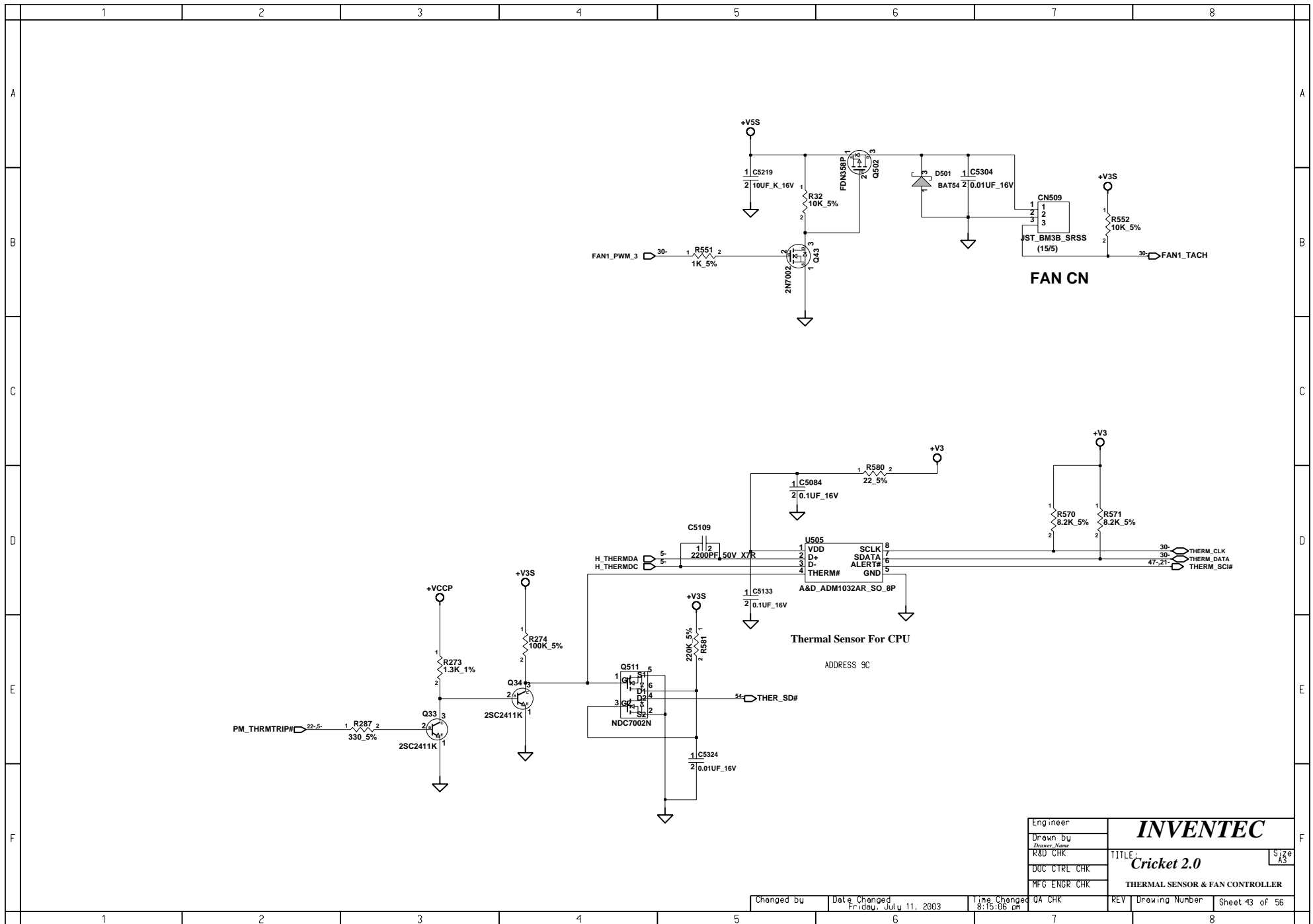


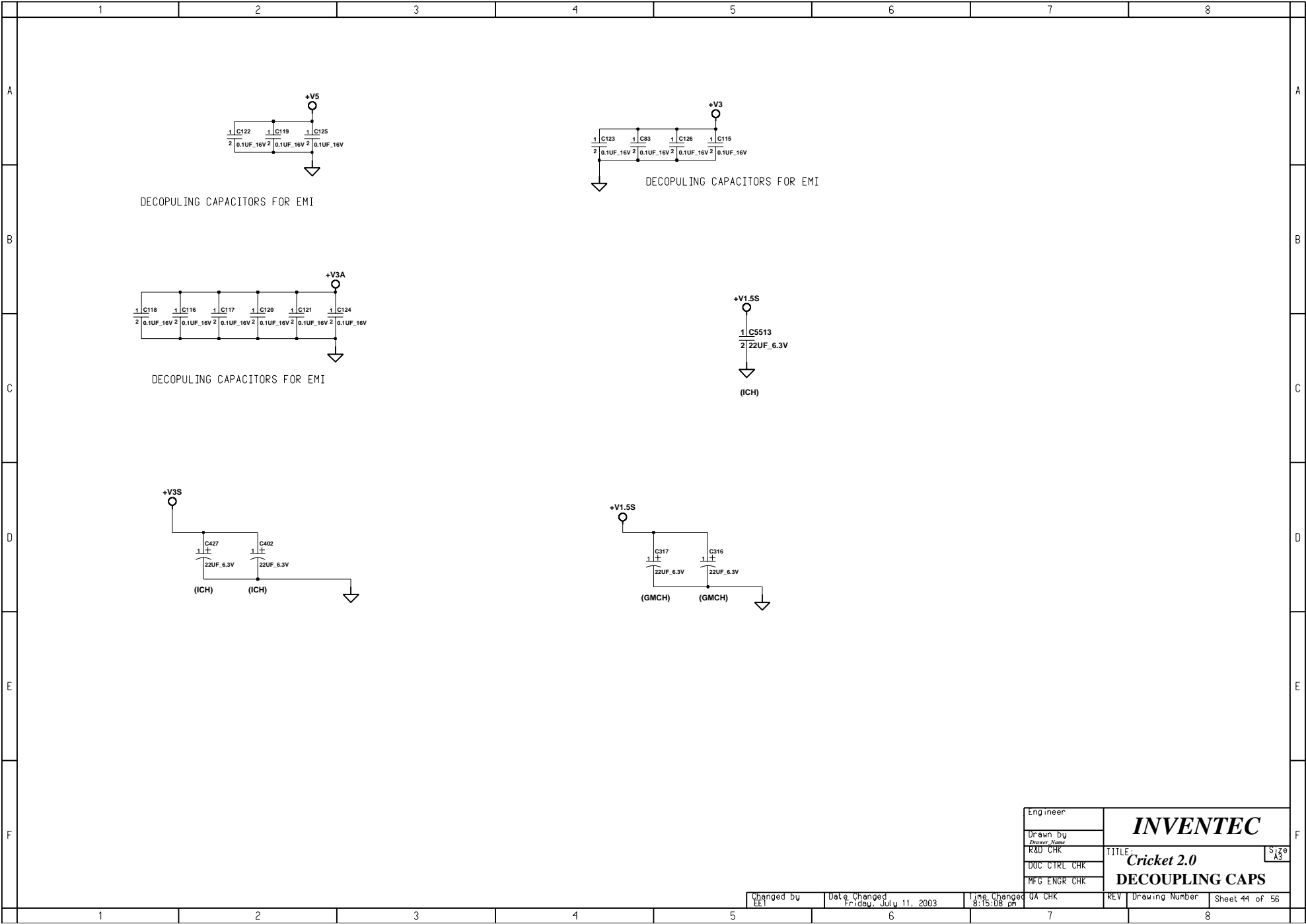




Engineer Eng Name	<b>INVENTEC</b> TITLE: <b>Cricket 2.0</b> AMP Model Number: <b>FC8496</b>	
Drawn by Drawn Name		
R&D CHK		
DOC CTRL CHK		
MFG ENGR CHK		
Changed by EE1	Date Changed Friday, July 11, 2003	Time Changed 8:15:01 pm
QA CHK	VER A03	Sheet <b>41</b> of <b>56</b>

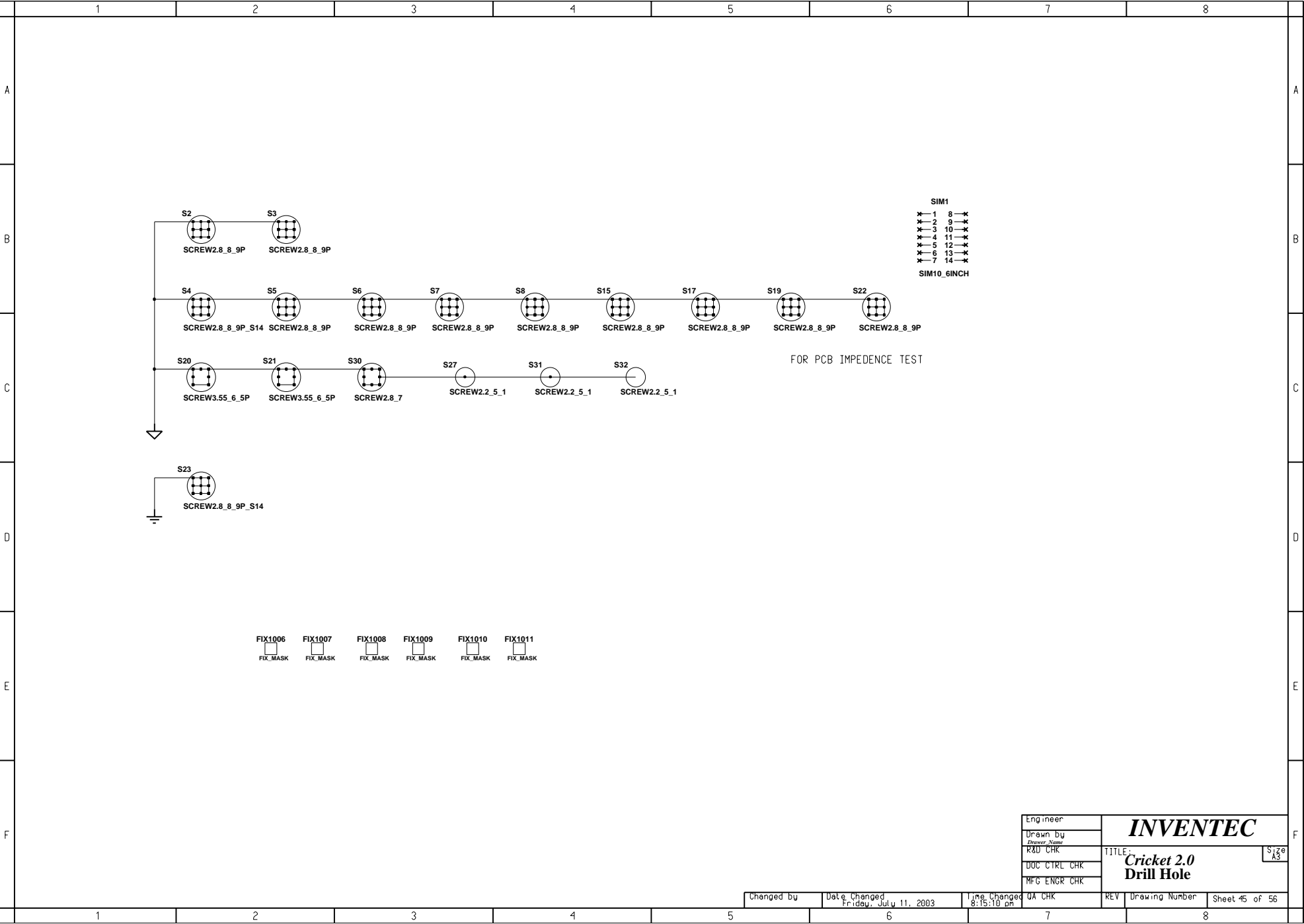


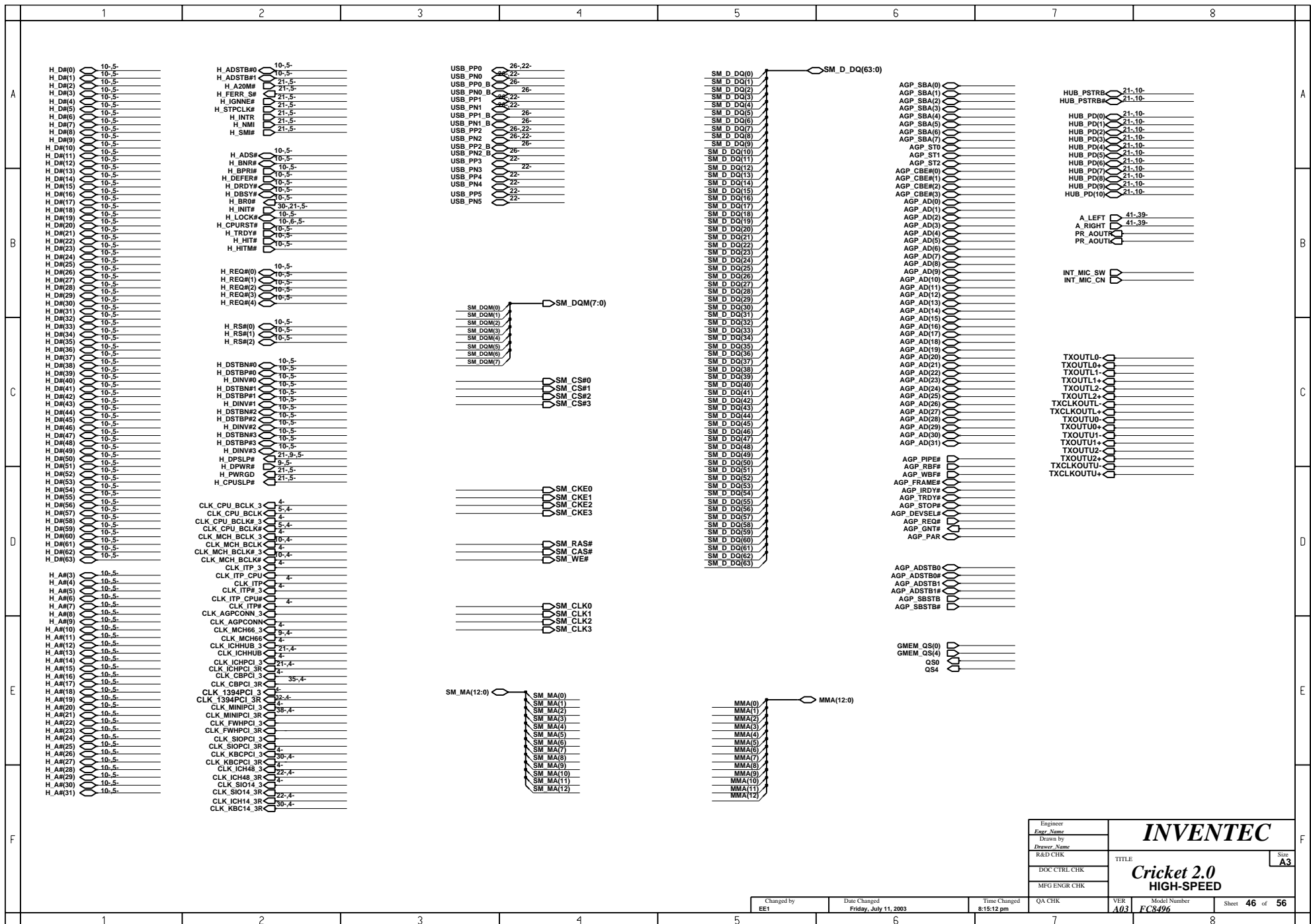




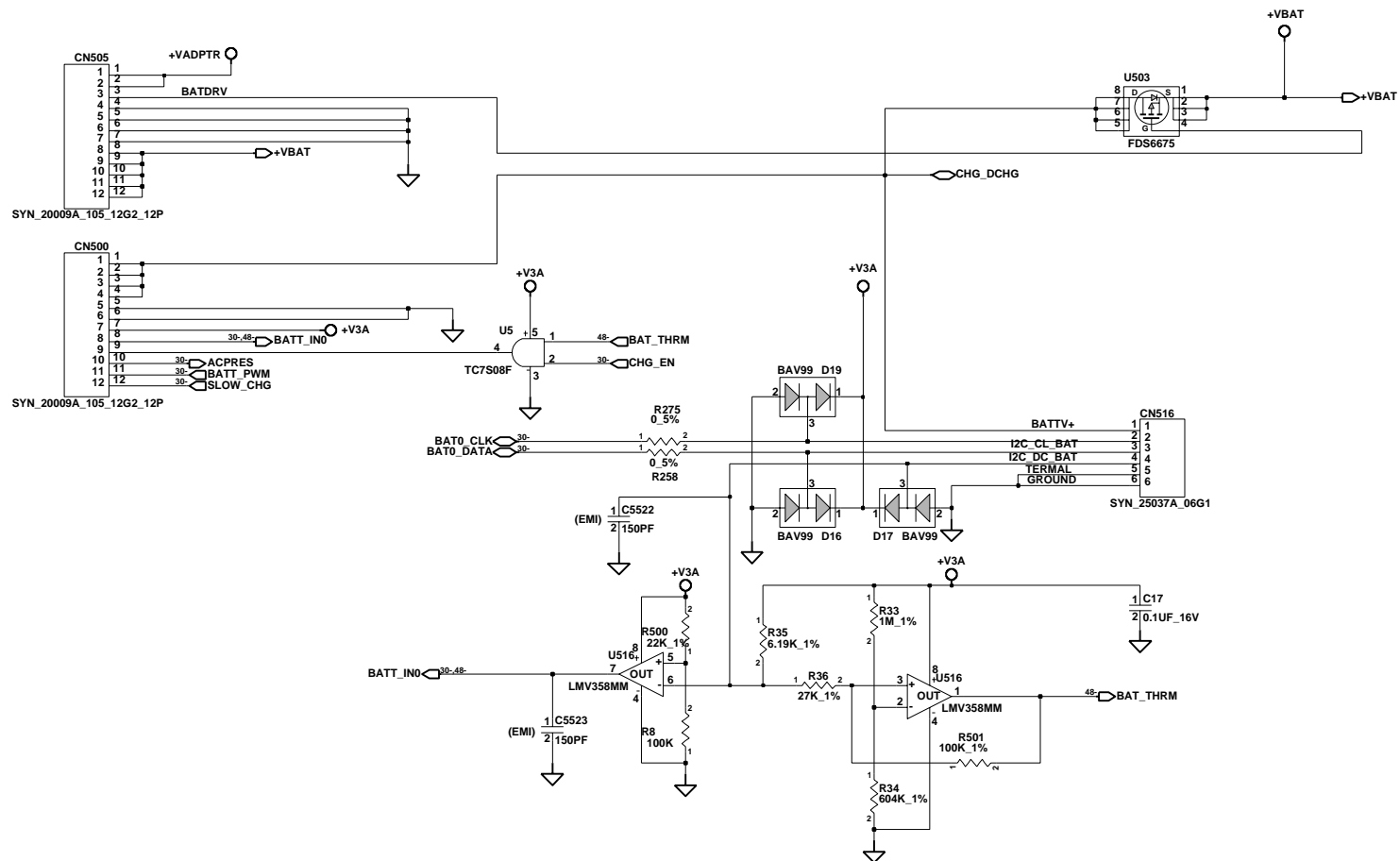
Engineer	<div>INVENTEC</div> <div>TITLE: Cricket 2.0</div> <div>DECOUPLING CAPS</div>			Size A3
Drawn by				
Rev'd				
DOC CTRL				
MFG ENGR				

Changed by EET	Date Changed Friday, July 11, 2003	Time Changed 8:15:08 pm	QA CHK	REV	Drawing Number	Sheet 44 of 56
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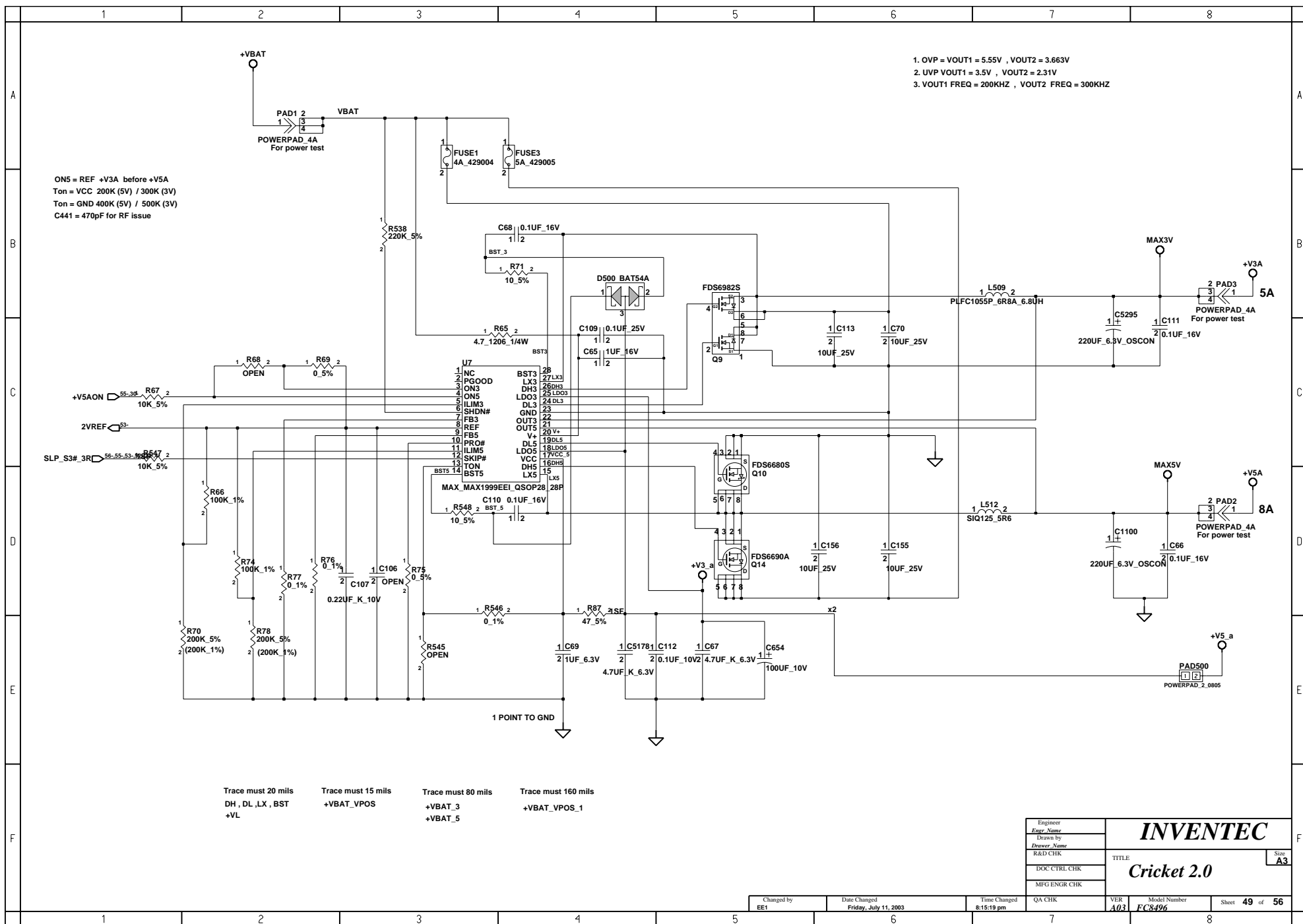


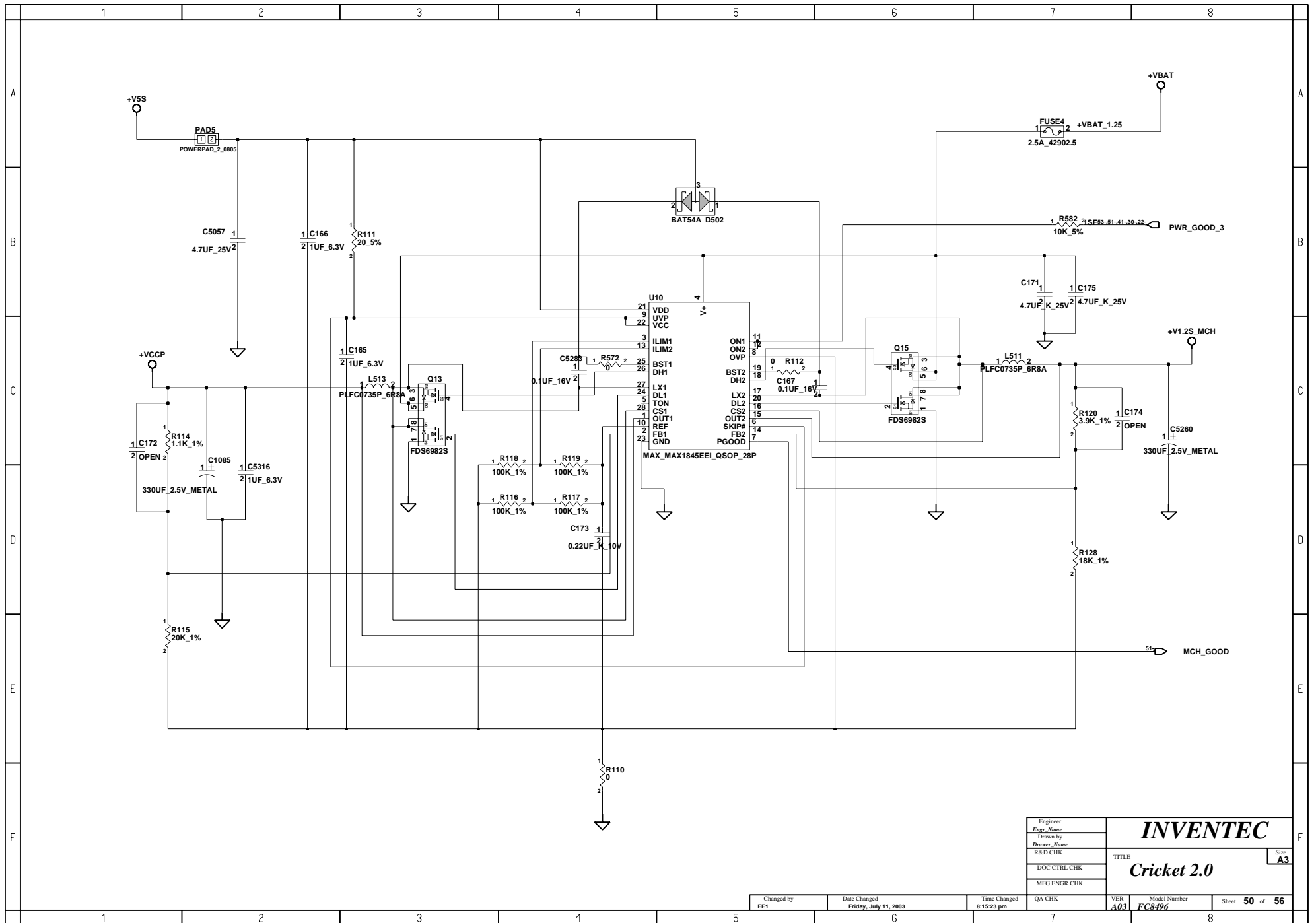




Engineer <i>Engr Name</i>		<b>INVENTEC</b>		Size <b>A3</b>
Drawn by <i>Drawer Name</i>				
R&D CHK				
DOC CTRL CHK				
MFG ENGR CHK		TITLE <b>Cricket 2.0</b> <b>POWER (1/6)</b>		
QA CHK				
ptd	VER <b>A03</b>	Model Number <b>FC8496</b>	Sheet <b>48</b> of <b>56</b>	

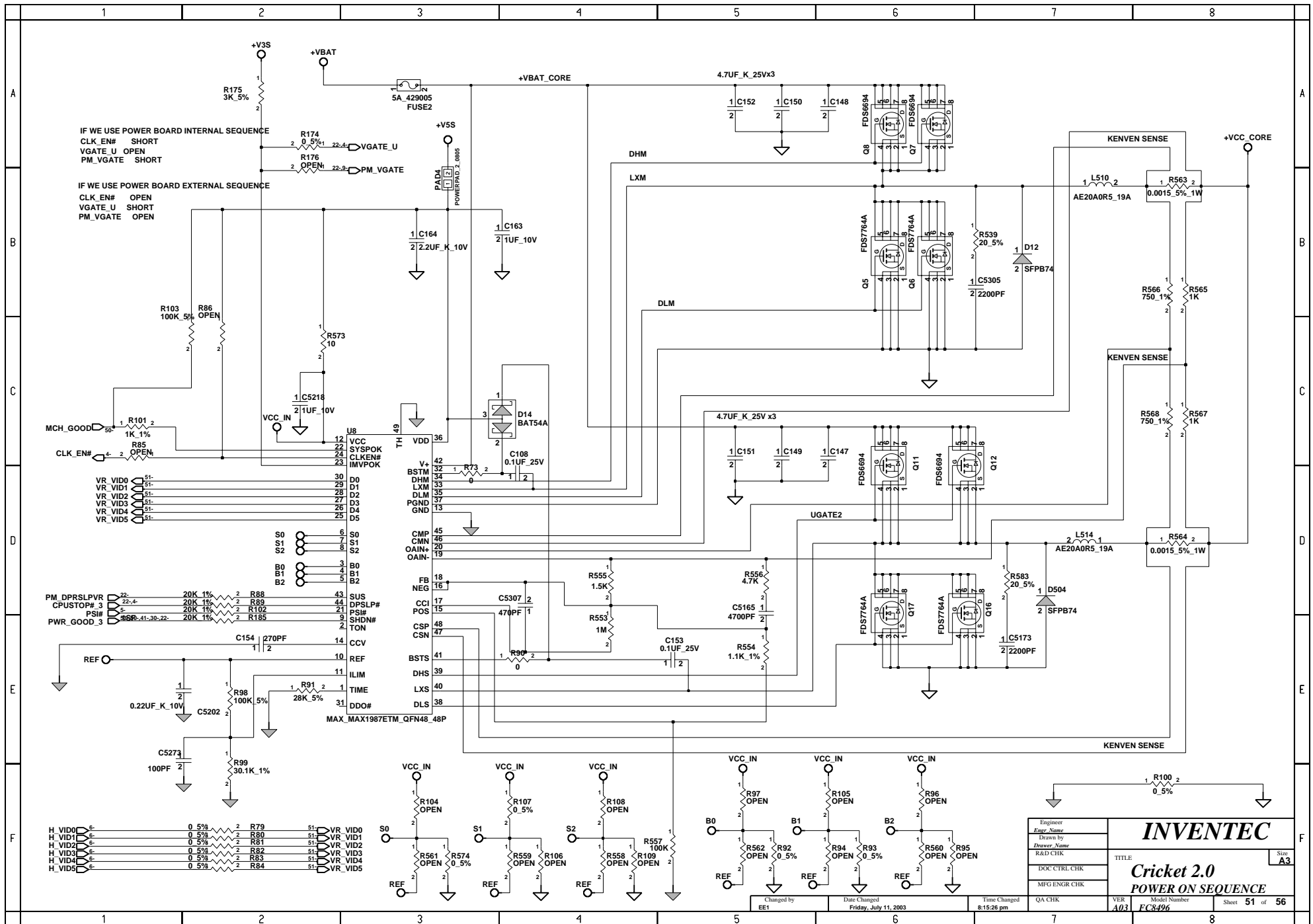


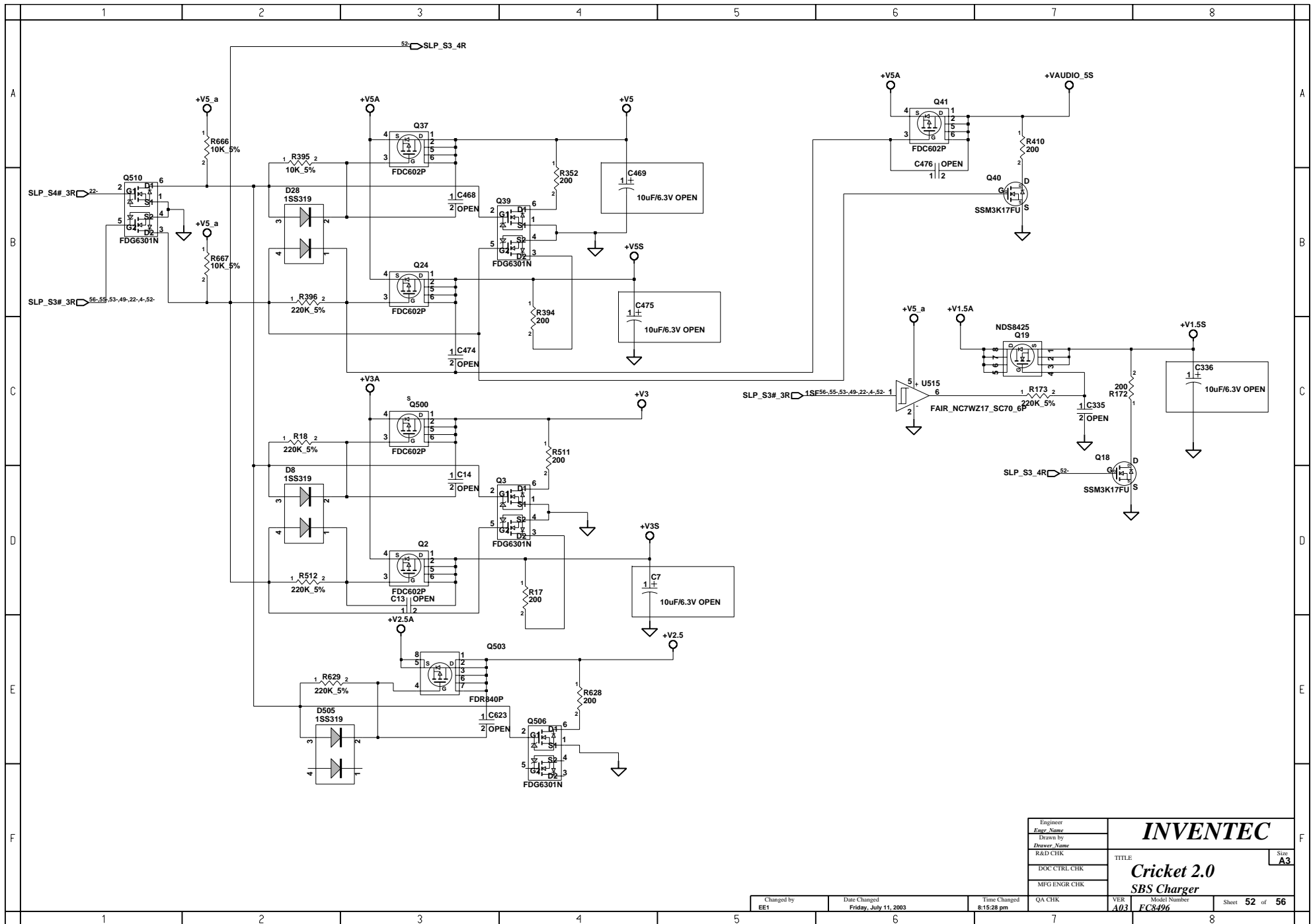




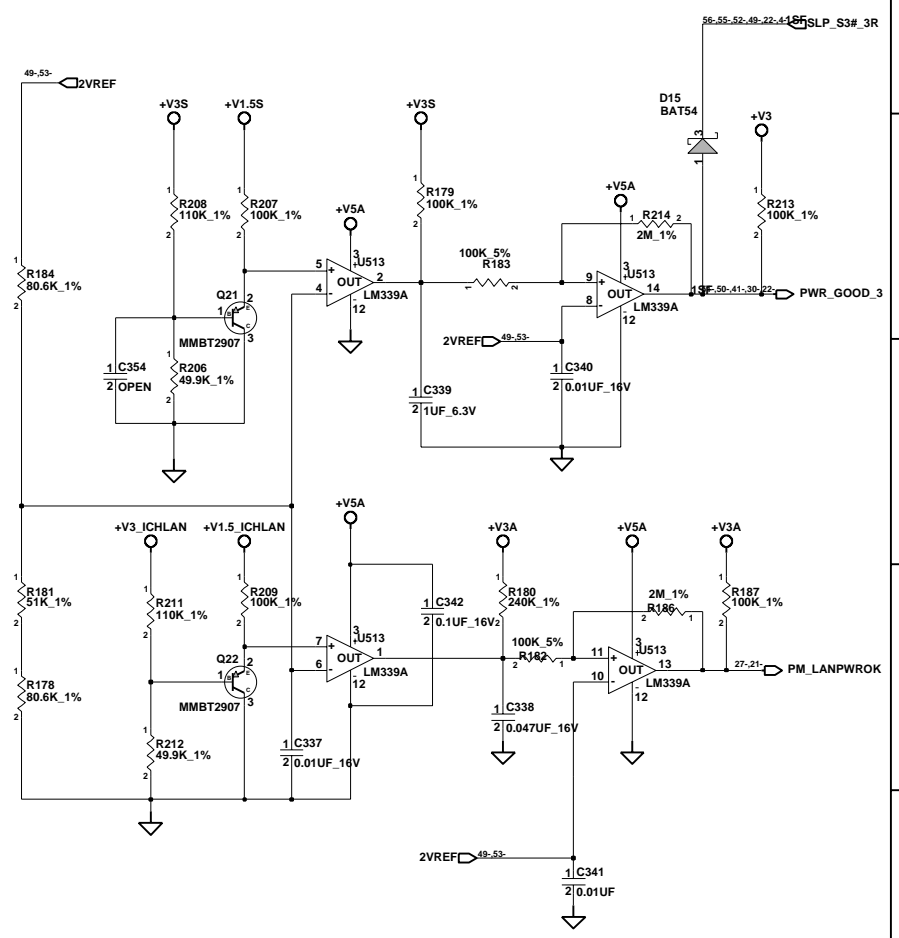
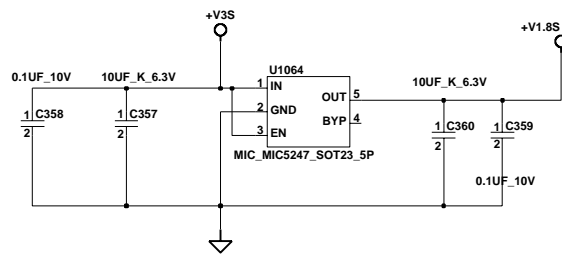
Engineer Engr Name	<b>INVENTEC</b> TITLE: <b>Cricket 2.0</b> Size: <b>A3</b>		
Drawn by Drawer Name			
R&D CHK			
DOC CTRL CHK			
MFG ENGR CHK			
QA CHK	VER <b>A03</b>	Model Number <b>FC8496</b>	Sheet <b>50</b> of <b>56</b>

Changed by <b>EE1</b>	Date Changed <b>Friday, July 11, 2003</b>	Time Changed <b>8:15:23 pm</b>
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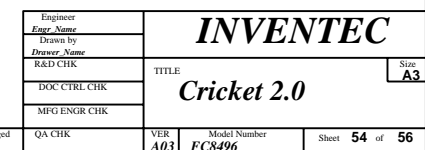




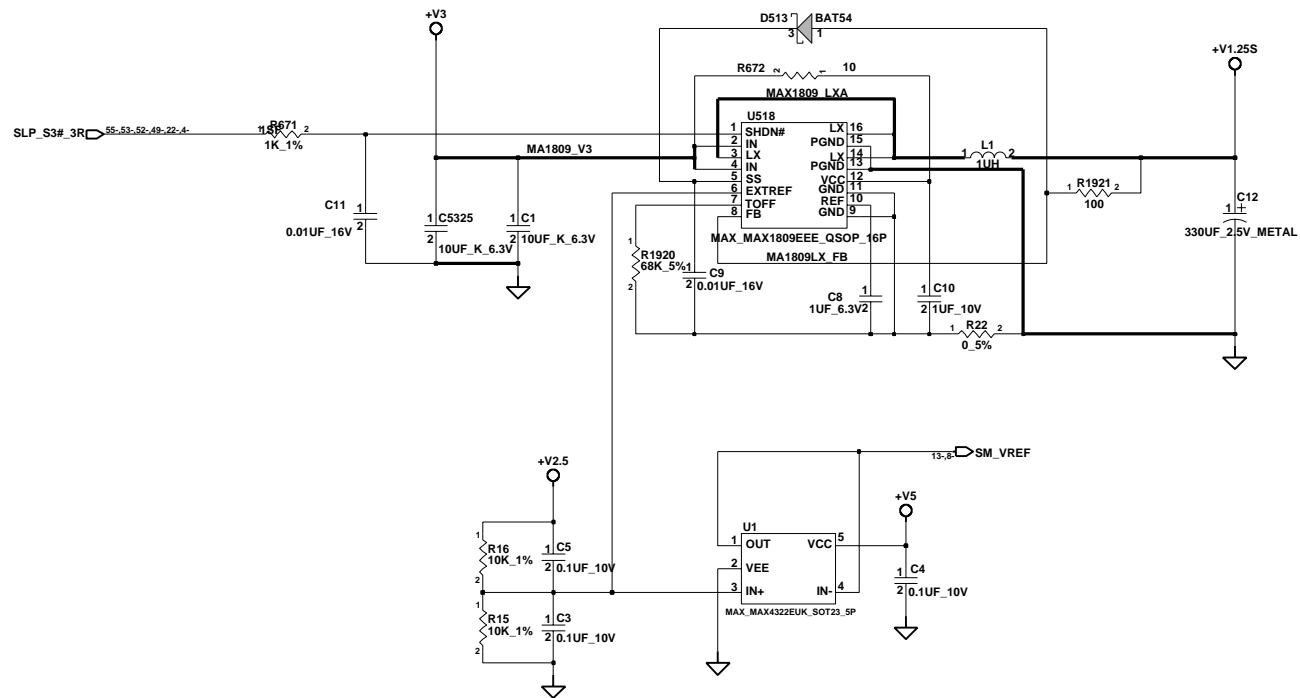
Engineer Eng. Name	<b>INVENTEC</b> TITLE: <b>Cricket 2.0</b> <b>SBS Charger</b> Model Number: <b>FC8496</b>		Size <b>A3</b>
Drawn by Drawer Name			
R&D CHK			
DOC CTRL CHK			
MFG ENGR CHK			
Changed by EE1	Date Changed Friday, July 11, 2003	Time Changed 8:15:28 pm	QA CHK
VER A0.3	Model Number FC8496	Sheet 52 of 56	



Engineer Engr Name	<b>INVENTEC</b> TITLE: <b>Cricket 2.0</b> Size: <b>A3</b>
Drawn by Drawer Name	
R&D CHK	
DOC CTRL CHK	
MFG ENGR CHK	
QA CHK	VER: <b>A03</b>
Model Number <b>FC8496</b>	Sheet <b>53</b> of <b>56</b>







Engineer <i>Engr Name</i>		<div>INVENTEC</div> <div>TITLE</div> <div>Cricket 2.0</div> <div>VIDVCC/1.25V</div> <div>Model Number</div> <div>FC8496</div>		Size <b>A3</b>	
Drawn by <i>Drawer Name</i>					
R&D CHK					
DOC CTRL CHK					
MFG ENGR CHK					
QA CHK		VER <b>A03</b>	Sheet <b>56</b> of <b>56</b>		