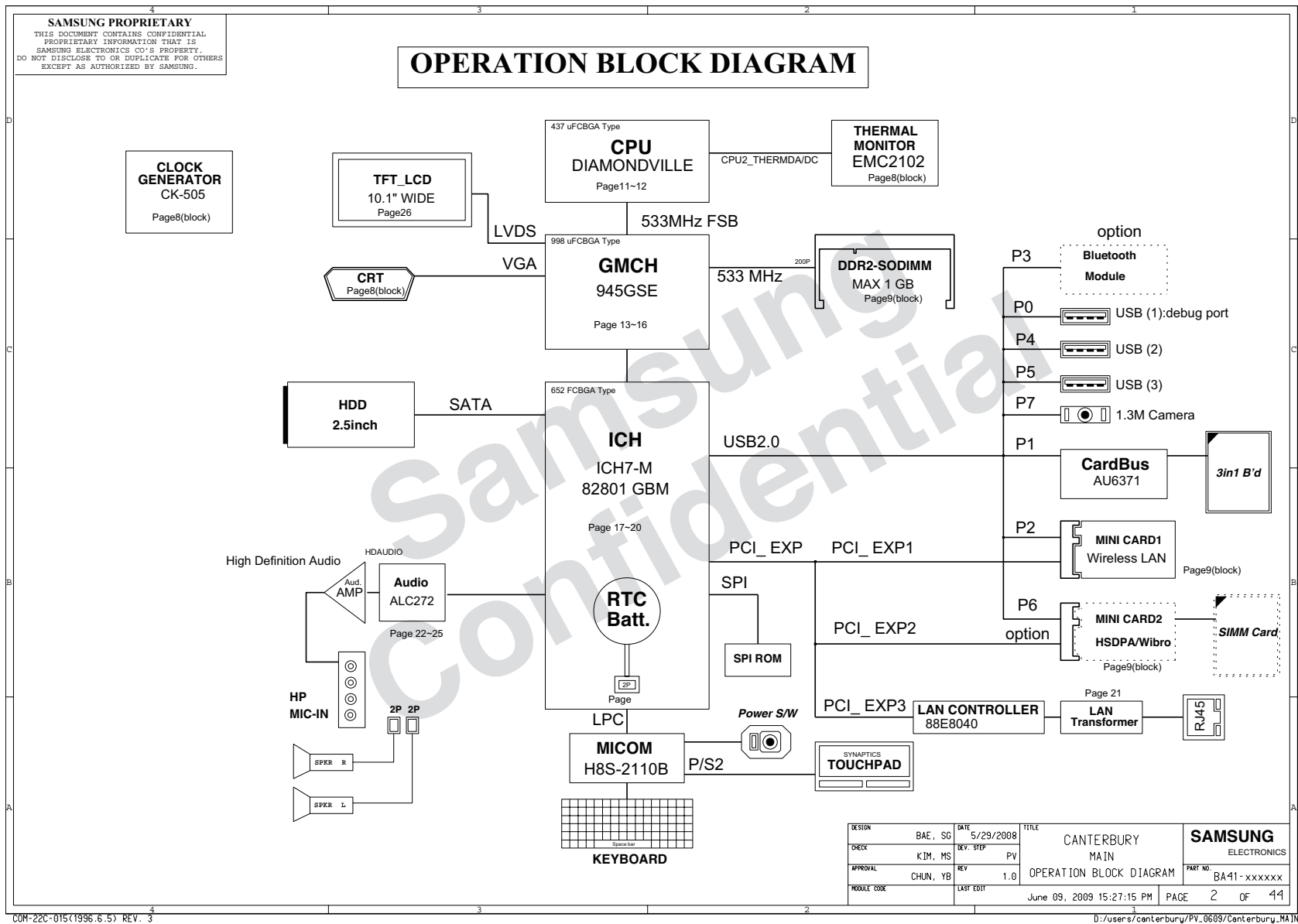


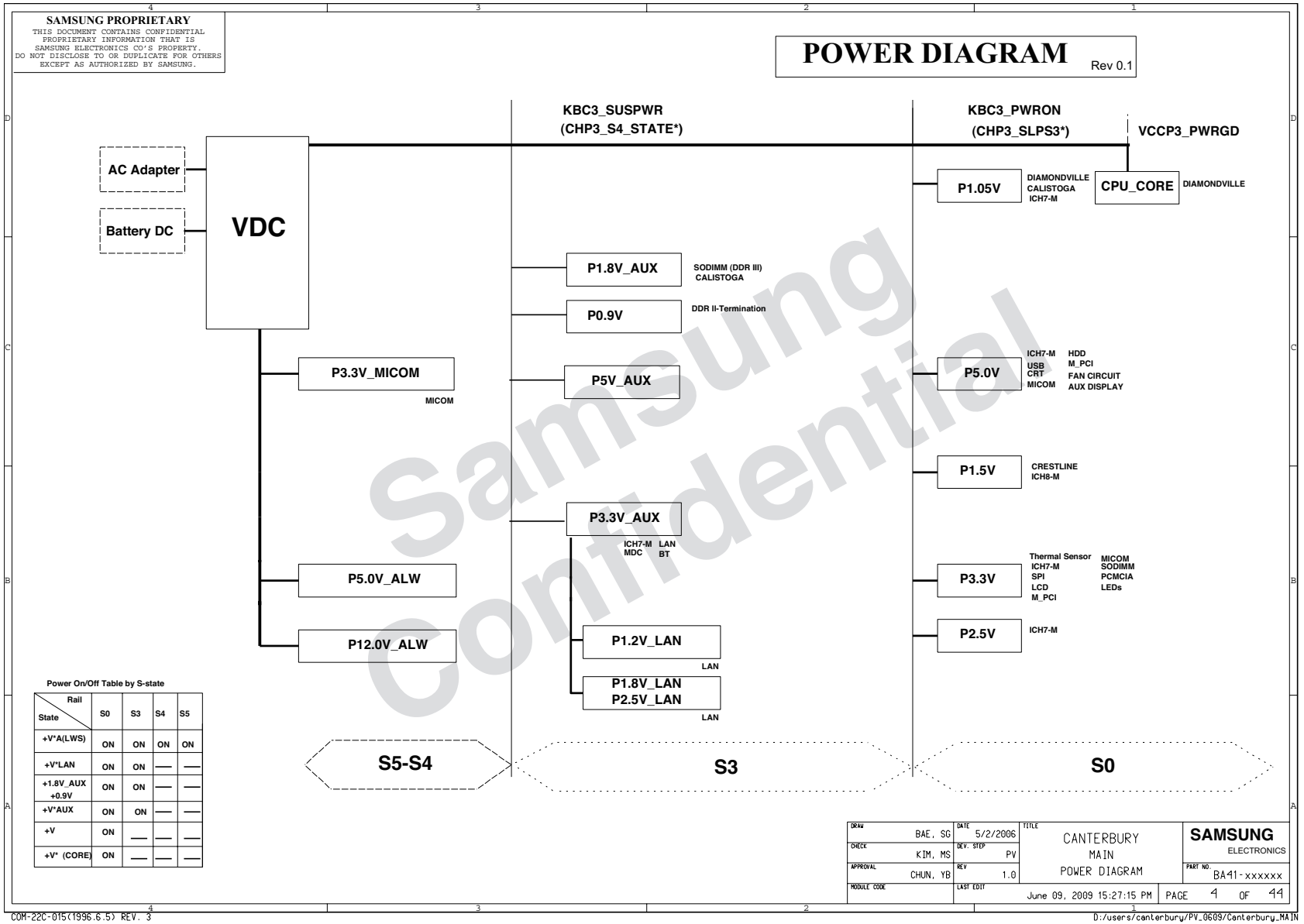
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CANTERBURY SPRINGFIELD				Table of Contents																															
CPU : INTEL DIAMONDVILLE Chip Set : INTEL 945GSE Remarks : Model Name : CANTERBURY SPRINGFIELD PCB Part No : BA41-01122A (GCE) BA41-01123A (NY) BA41-01124A (HST) BA41-01125A (TRI) Dev. Step : PR1 Revision : 1.0 T.R. Date : 2009.07.13				Page. 1 ---- COVER Page. 2 ---- OPERATION BLOCK DIAGRAM Page. 3 ---- POWER SEQUENCE Page. 4 ---- CLOCK DISTRIBUTION Page. 5 ---- BOARD INFORMATION Page. 6 ---- CLOCK GENERATOR (CK-505M) Page. 7~8 --- DIAMONDVILLE (N270) Page. 9 ---- THERMAL MONITOR Page. 10~13 - CALISTOGA (INTEL945GSE) Page. 14~15 - DDR2 ON BOARD Page. 16 --- DDR2 TERMINATION Page. 17 --- DDR2 SODIMM Page. 18~21 - ICH7-M Page. 22 --- BIOS CODE Page. 23 --- LCD (LVDS) CONN. Page. 24 --- CRT CONN. Page. 25 --- HDD CONNECTOR (SATA) Page. 26 --- MICOM Page. 27~29 - LAN (GIGABIT) Page. 30 --- USB Page. 31 --- MINI-CARD (Wireless) Page. 32~33 - CARDBUS CONTROLLER (AU6371) Page. 34 --- 3IN1 SUB Page. 35 --- AUDIO CODEC (ALC262-GR) Page. 36 --- AMP & SPEAKER & MIC Page. 37 --- KBD CONN & DEBUG PORT Page. 38 --- CHARGER Page. 39 --- P3.3V AUX & P5V_AUX Page. 40 --- DDR2 POWER Page. 41 --- CHIPSET POWER (P 1.05V & P 1.5V) Page. 42 --- CPU VRM POWER (VCC_CORE) Page. 43 --- SWITCHED POWER Page. 44 --- POWER DISCHARGER Page. 45 --- LED FPC CONNECTOR POWER S/W Page. 46 --- TRANSMITTER Page. 47 --- MOUNT HOLE Page. 49~50 - TEST POINTS																															
<table border="1"><thead><tr><th>DRAW</th><th>CHECK</th><th>APPROVAL</th></tr></thead><tbody><tr><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td></tr></tbody></table>				DRAW	CHECK	APPROVAL																													
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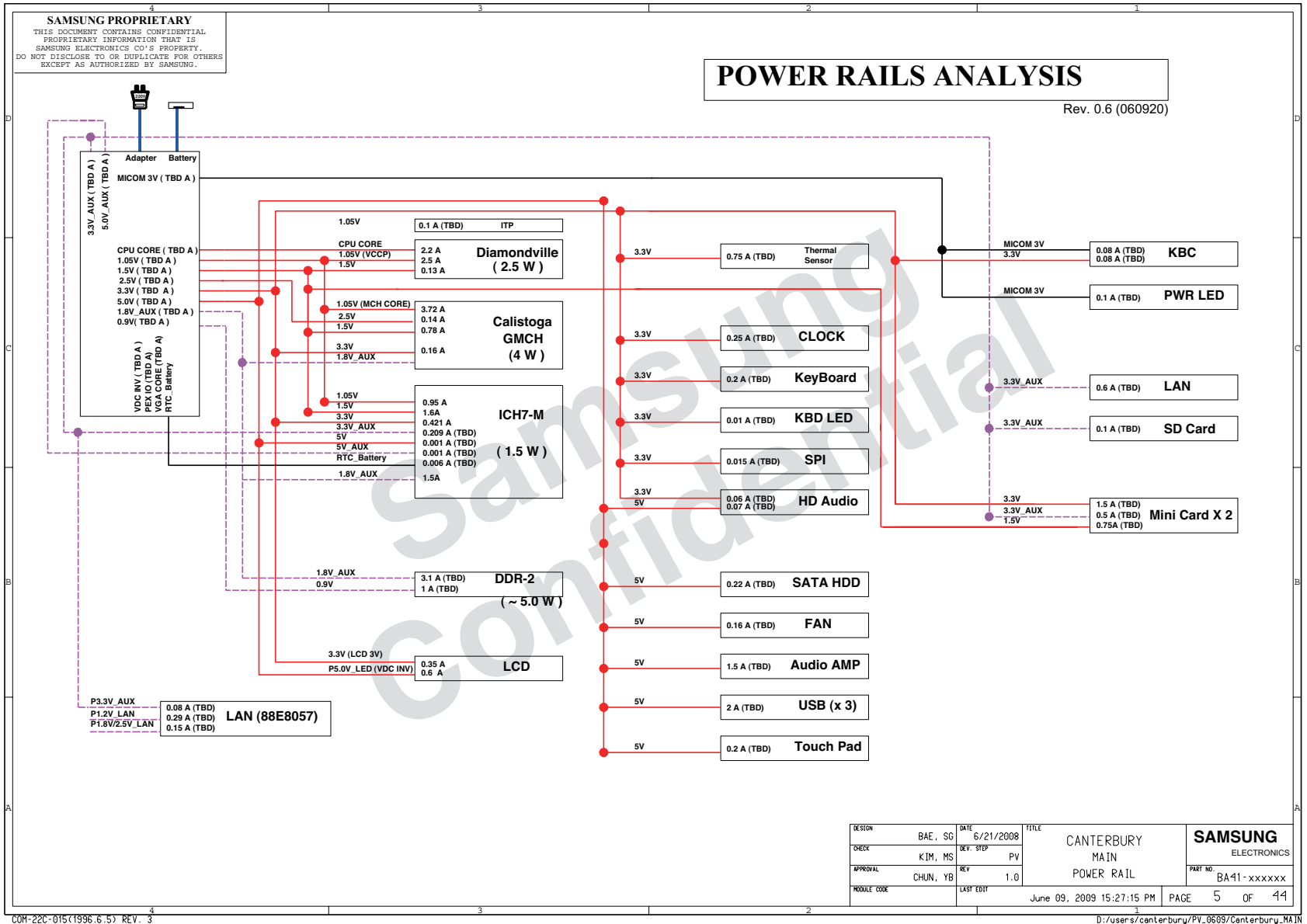
8. Block Diagram and Schematic



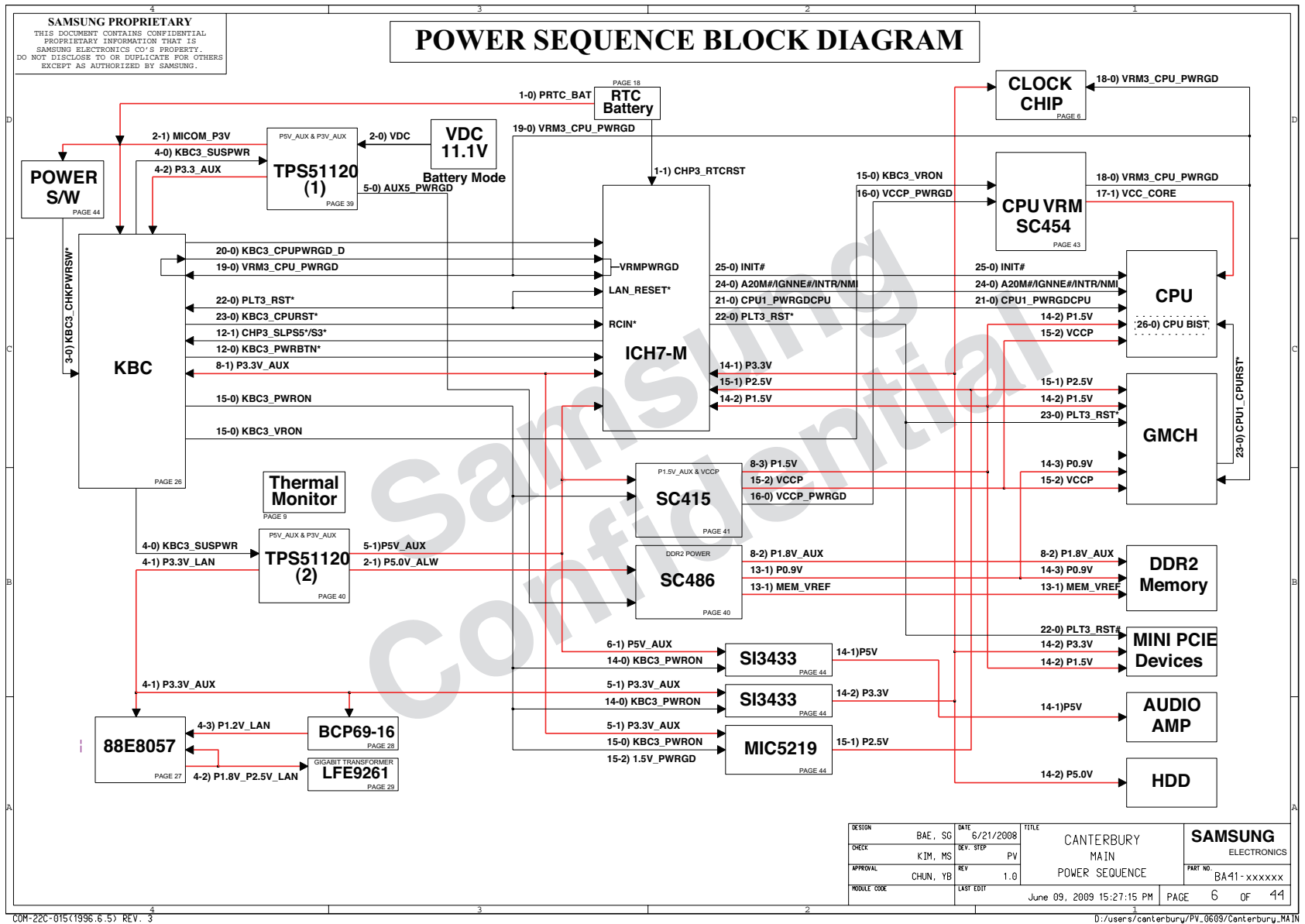
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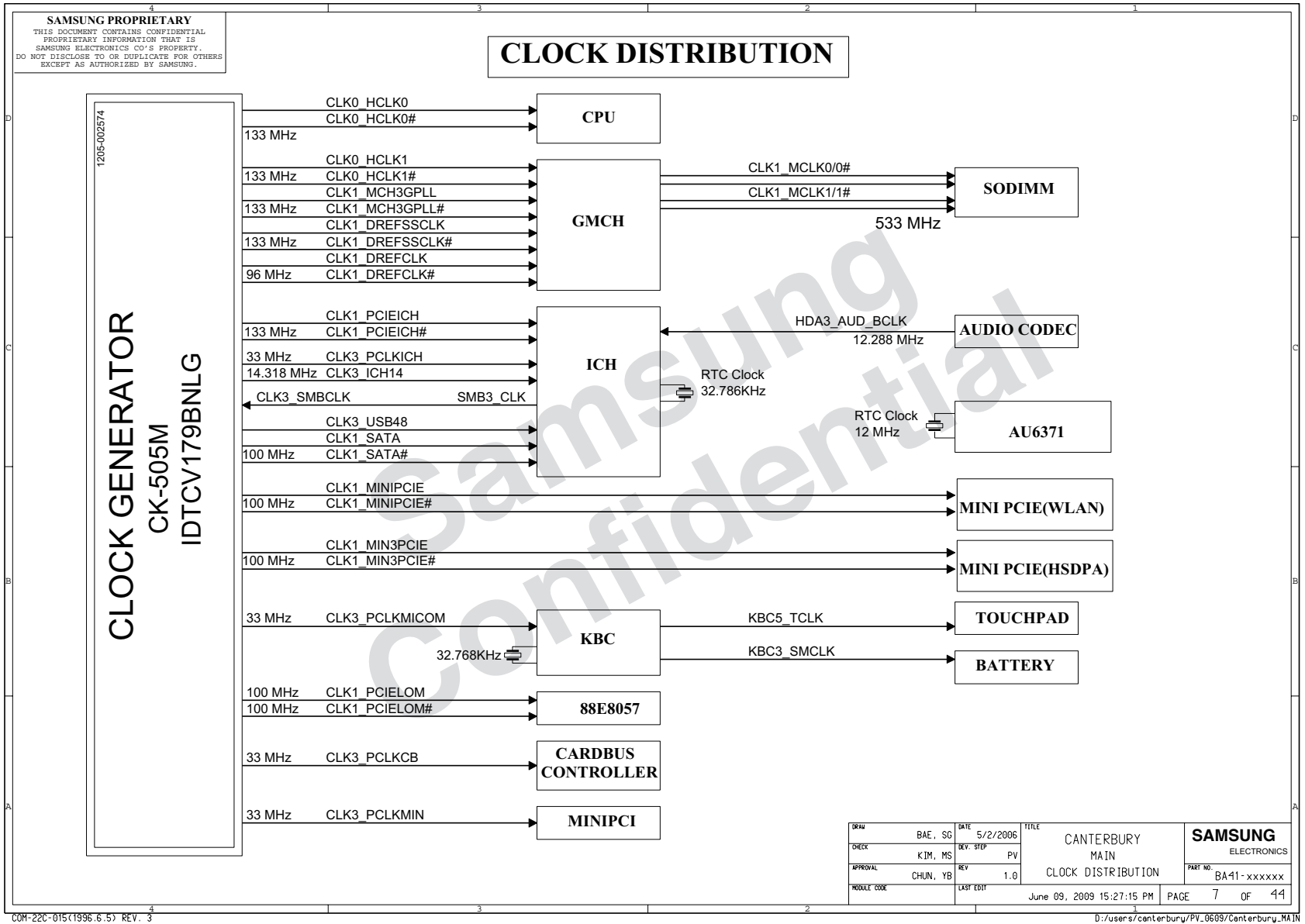
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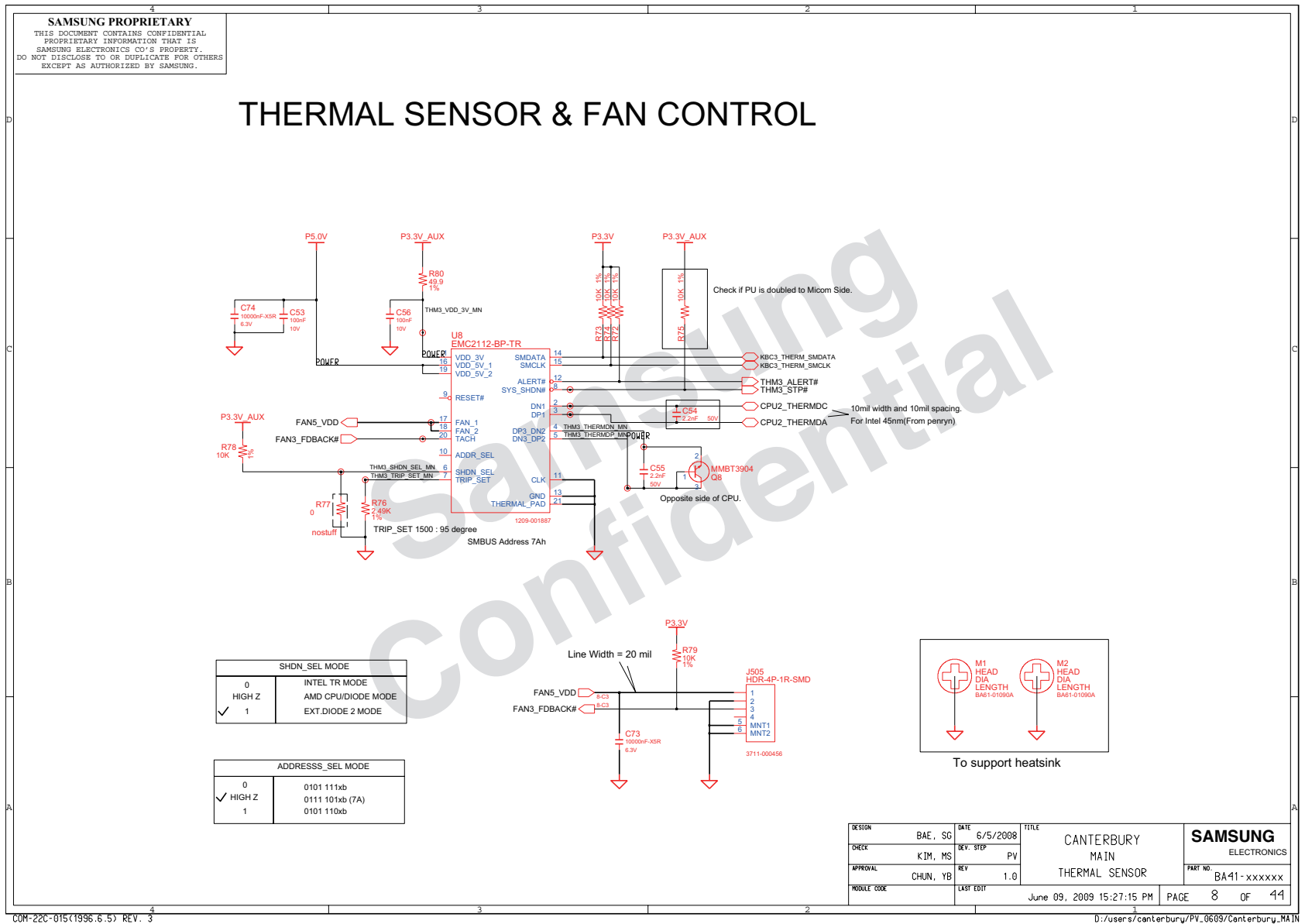
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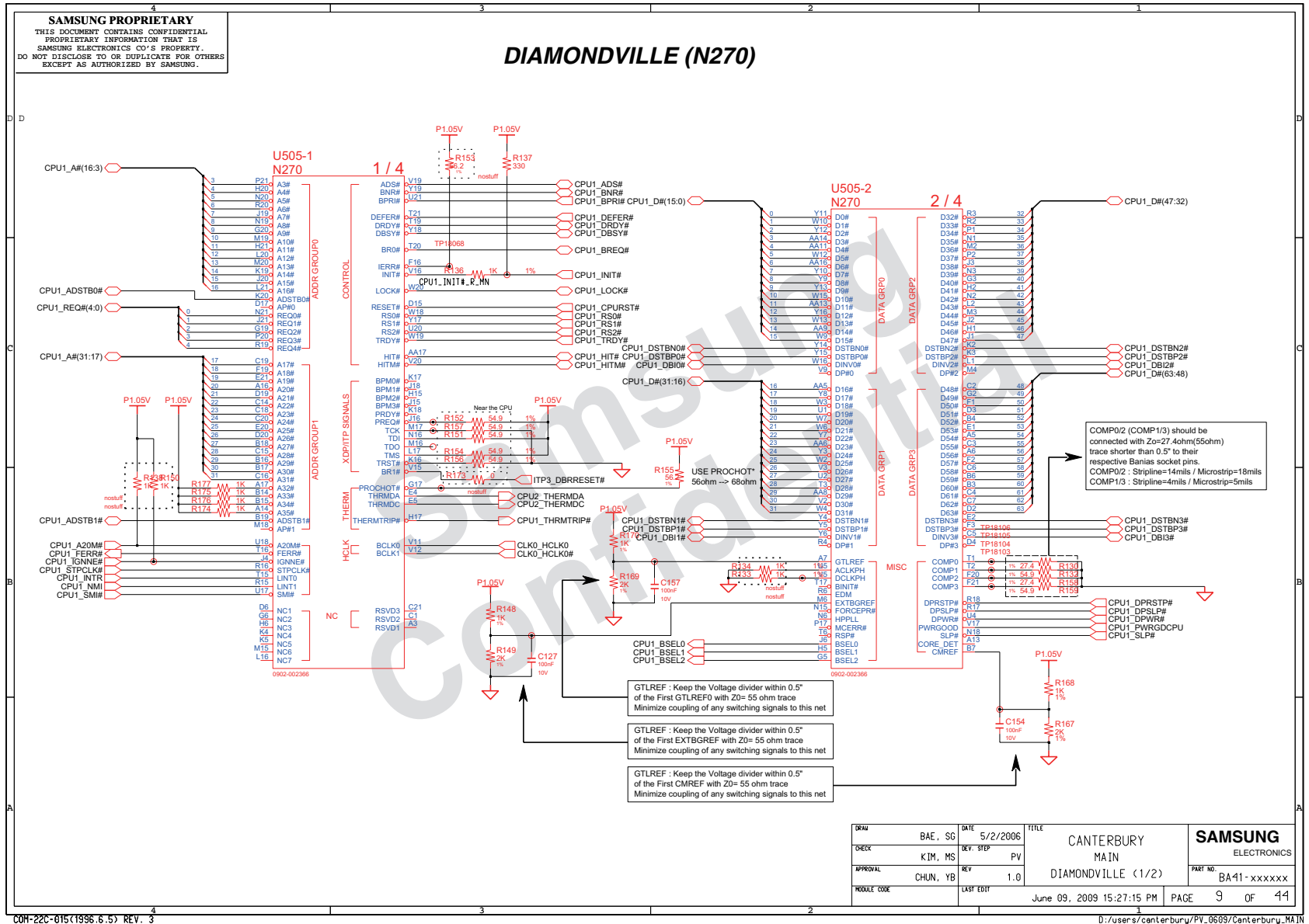
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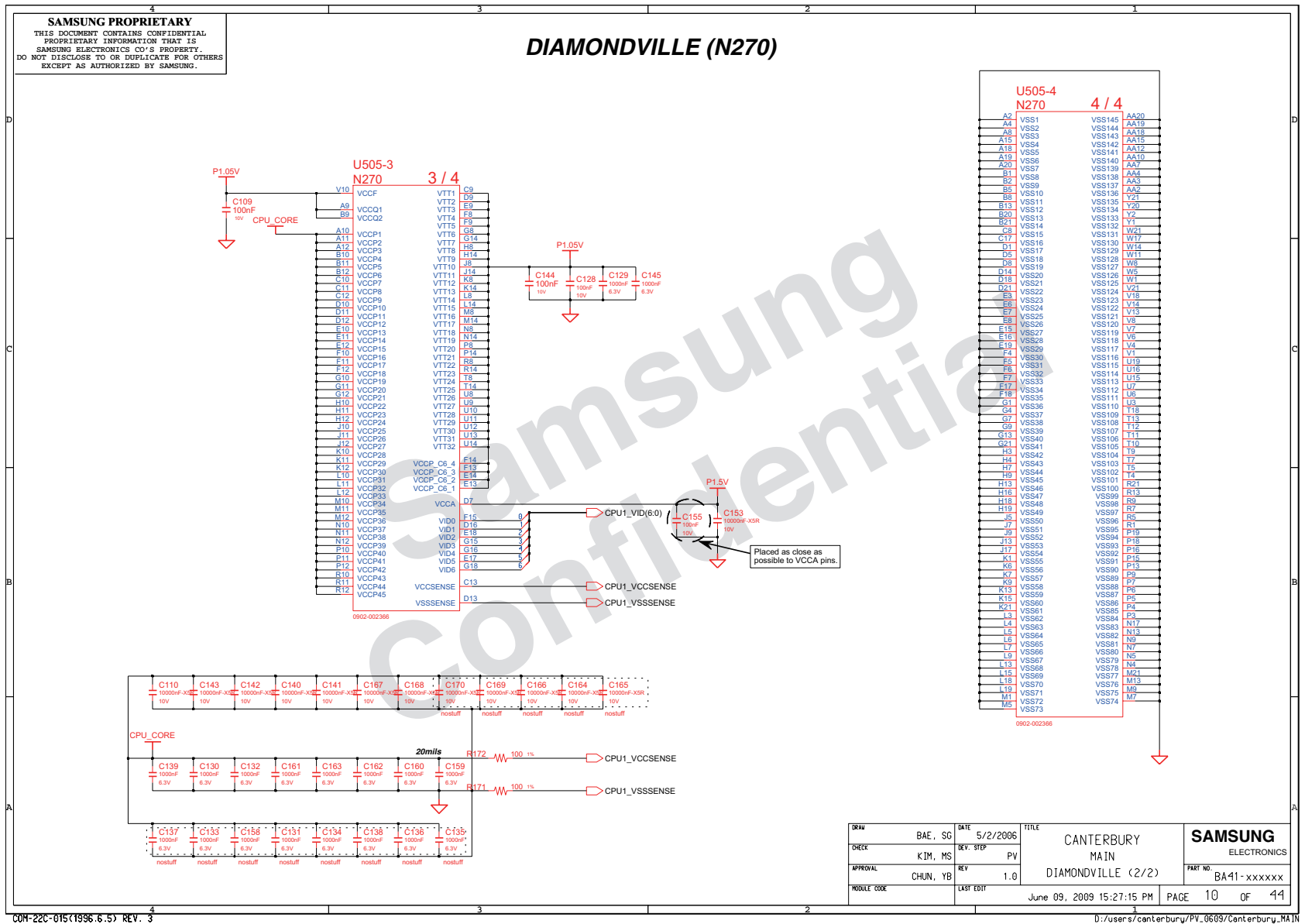
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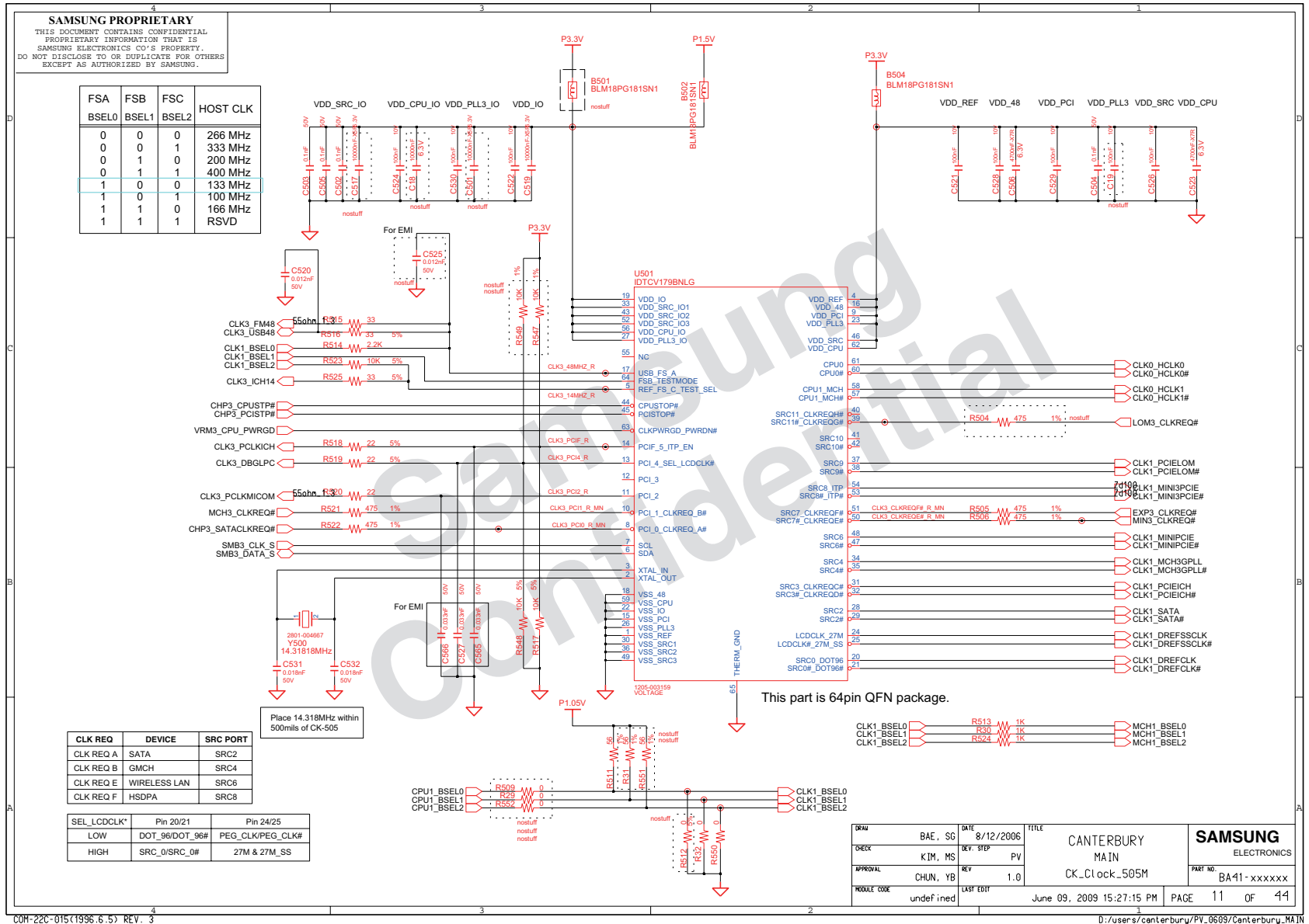
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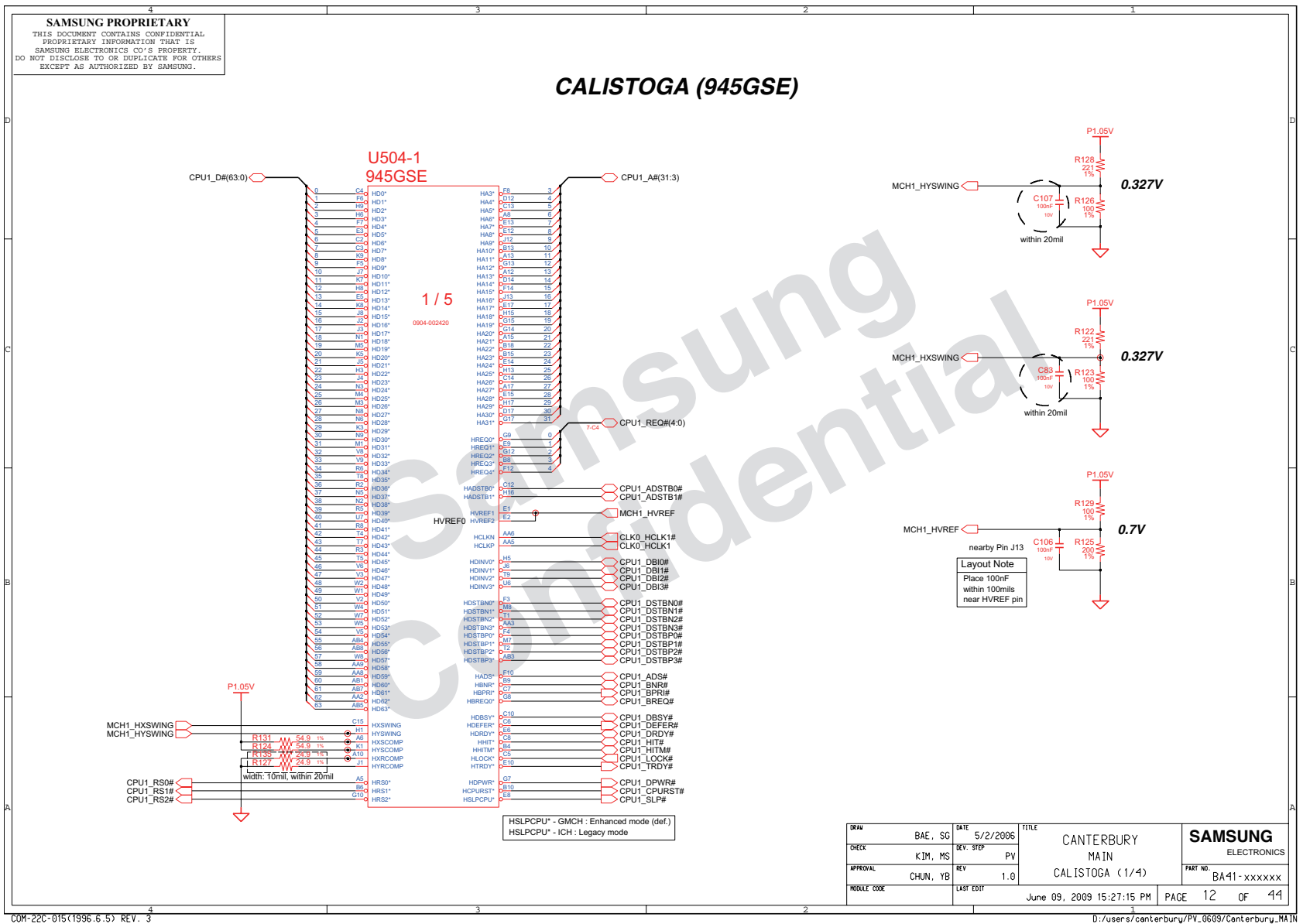
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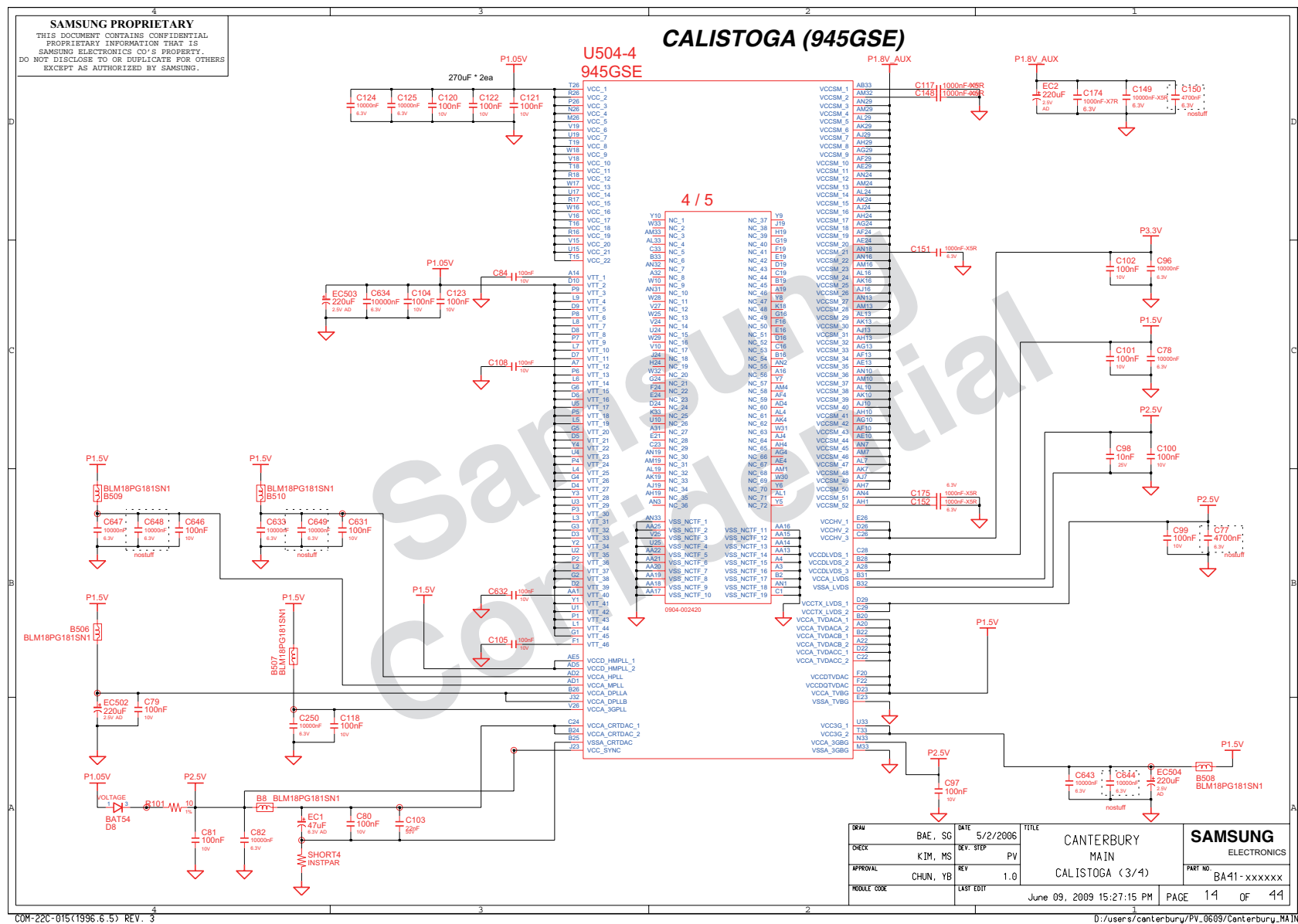


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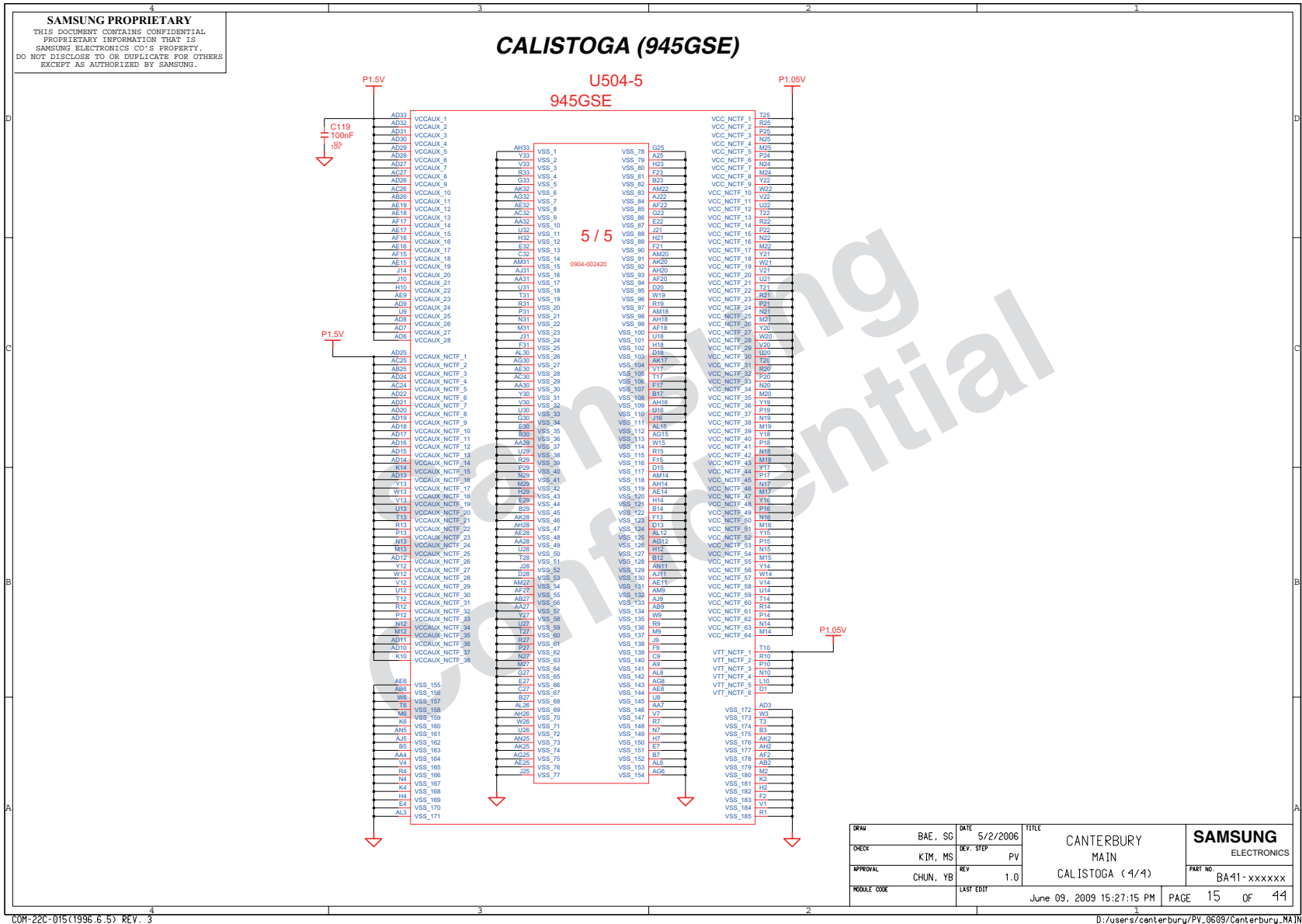


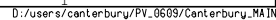


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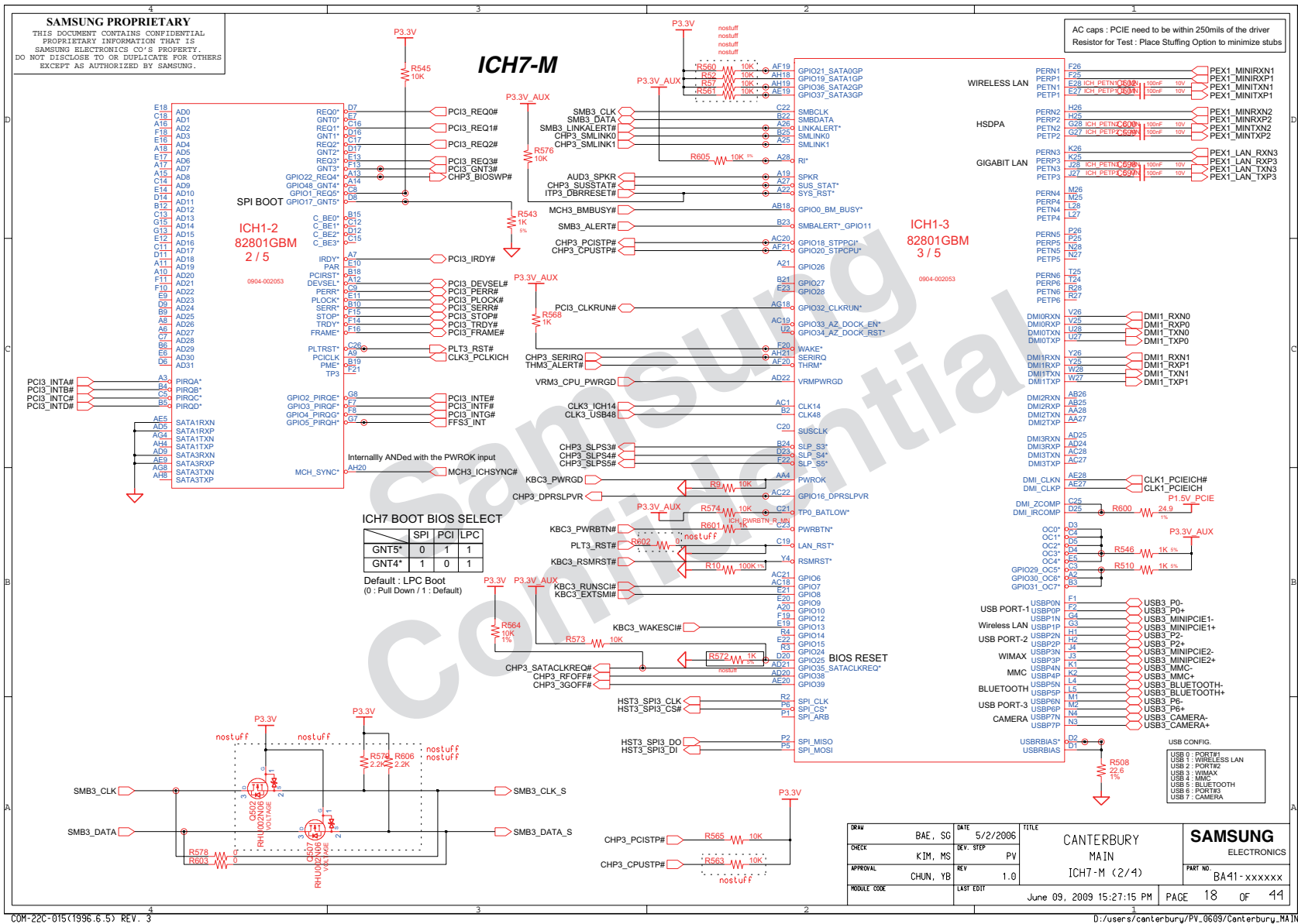
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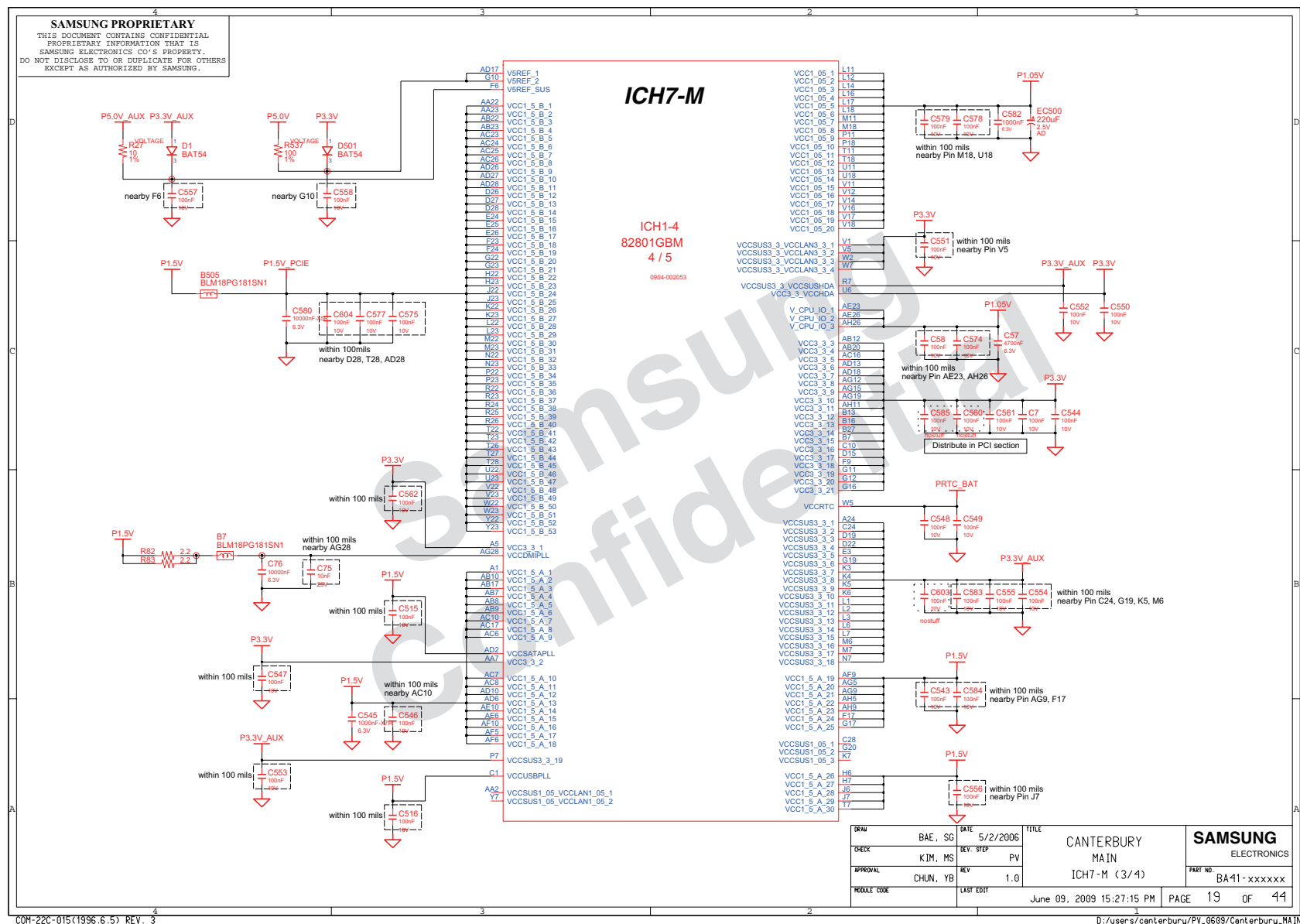


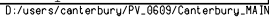


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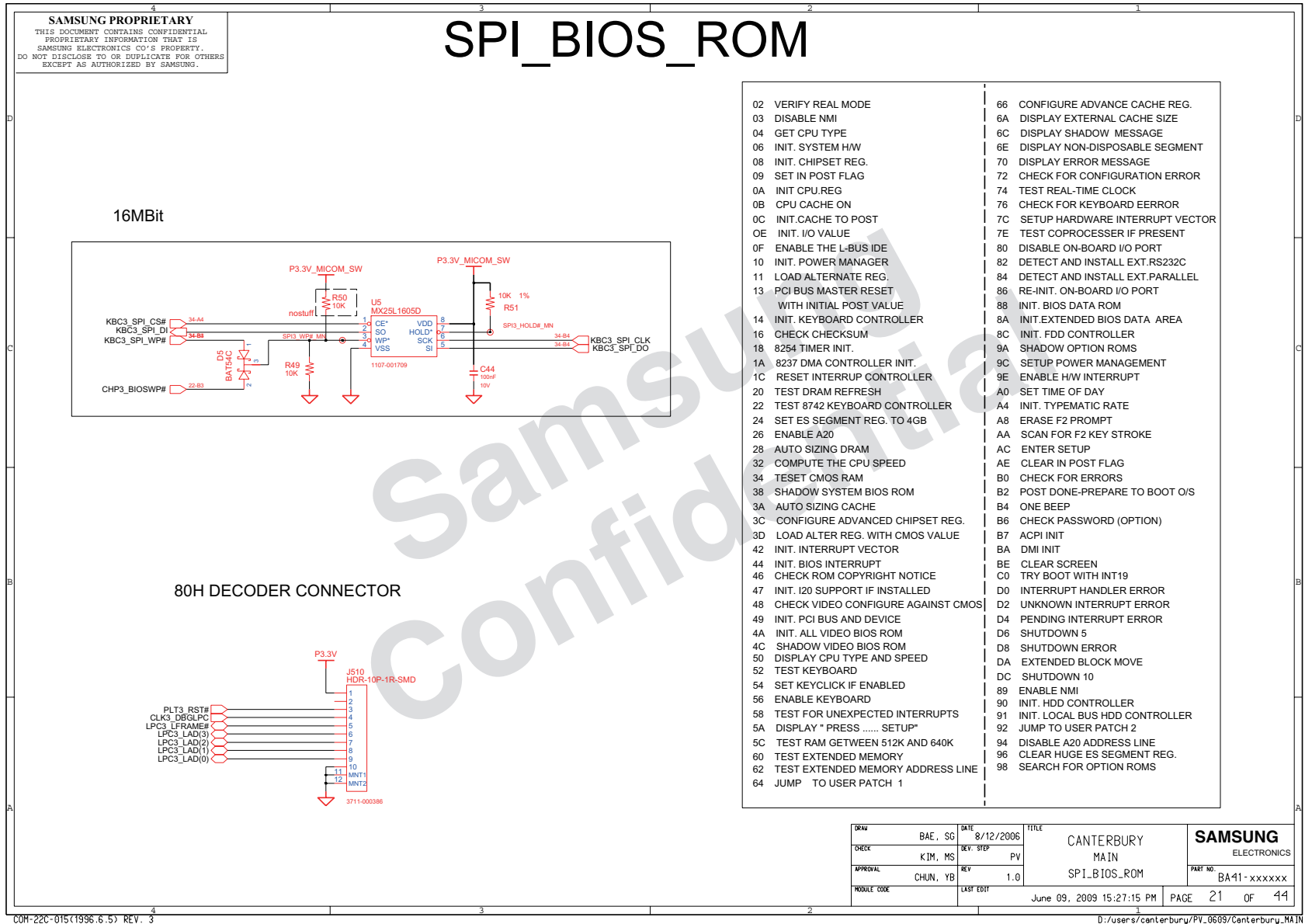


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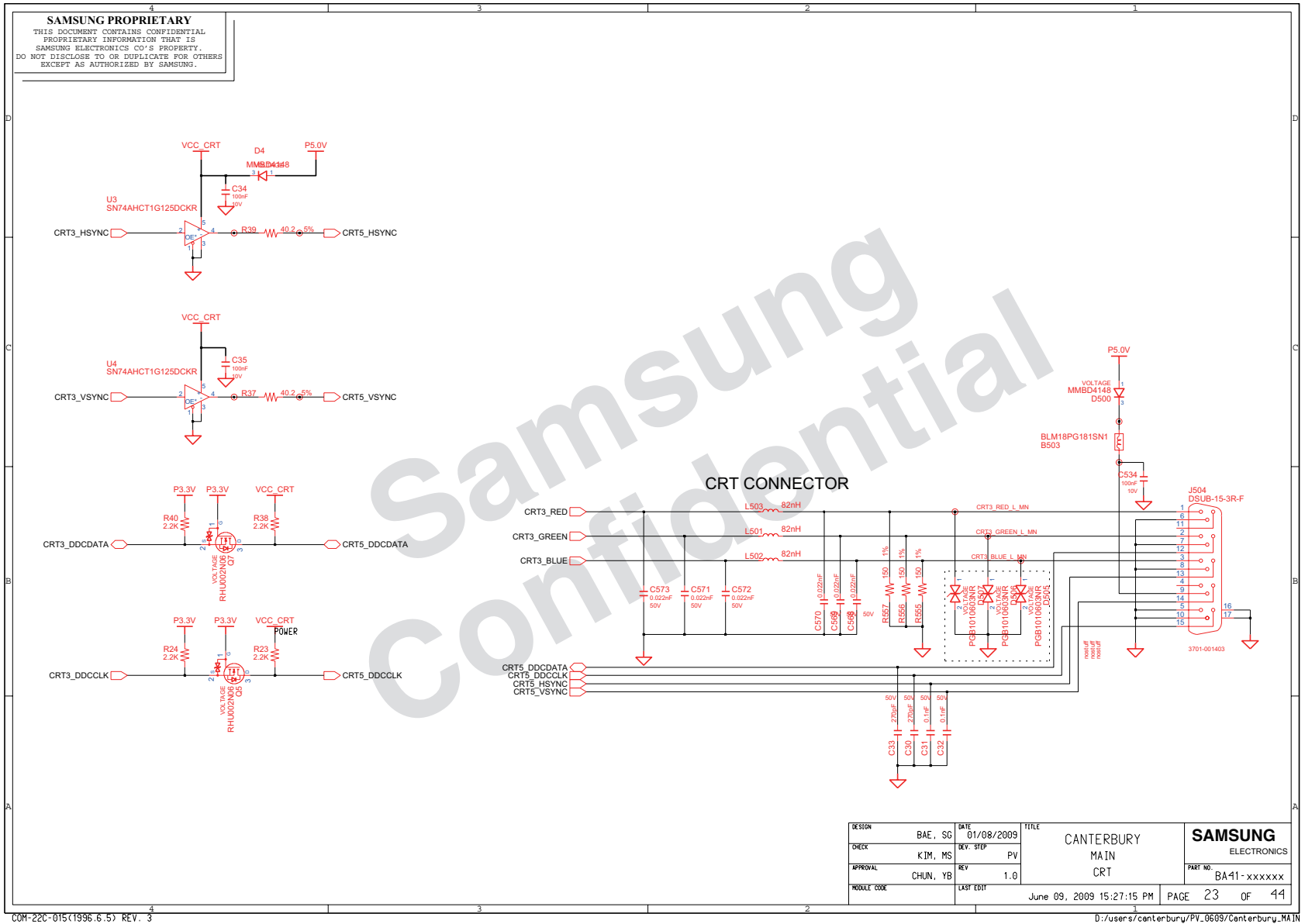


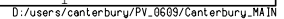
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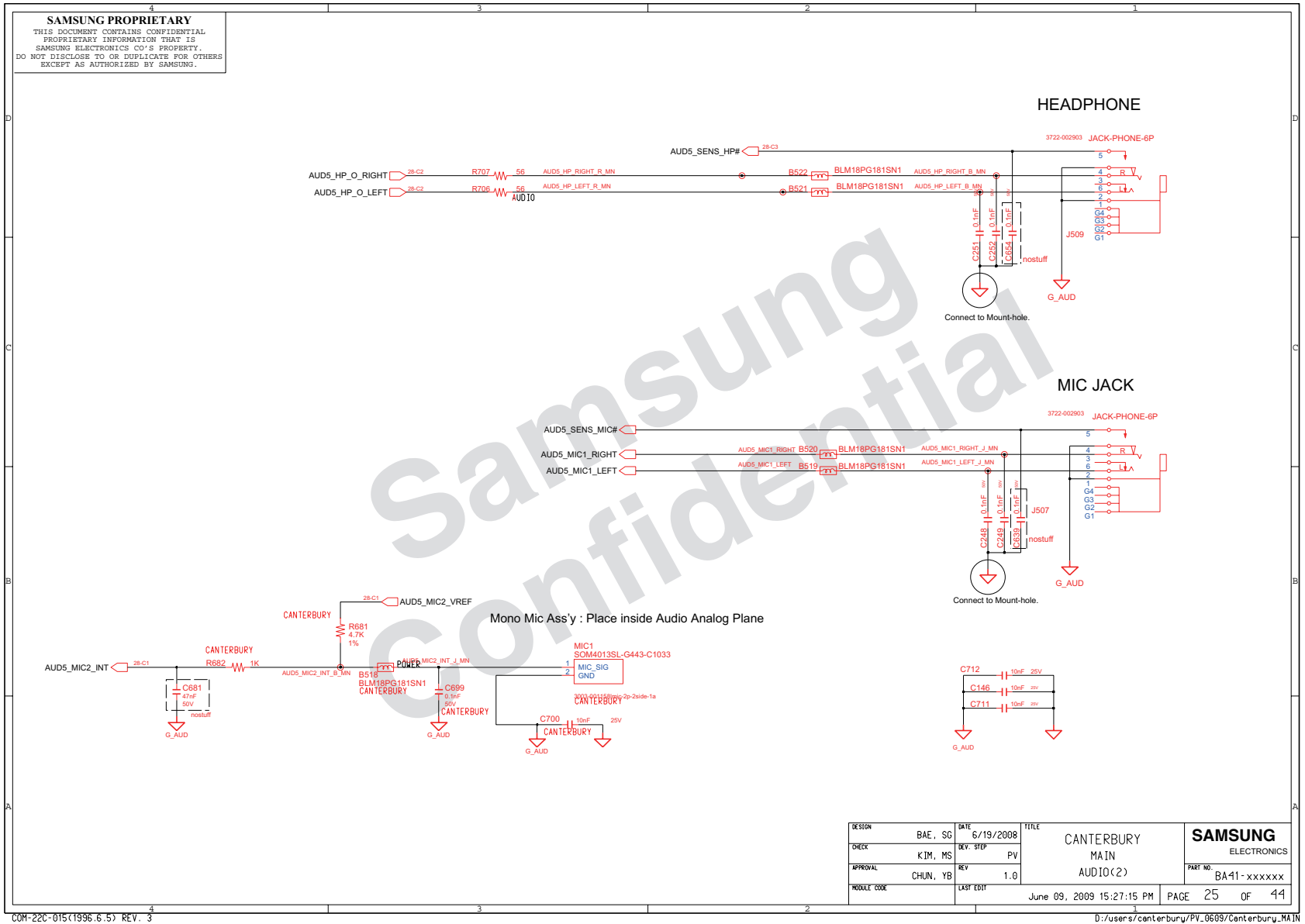


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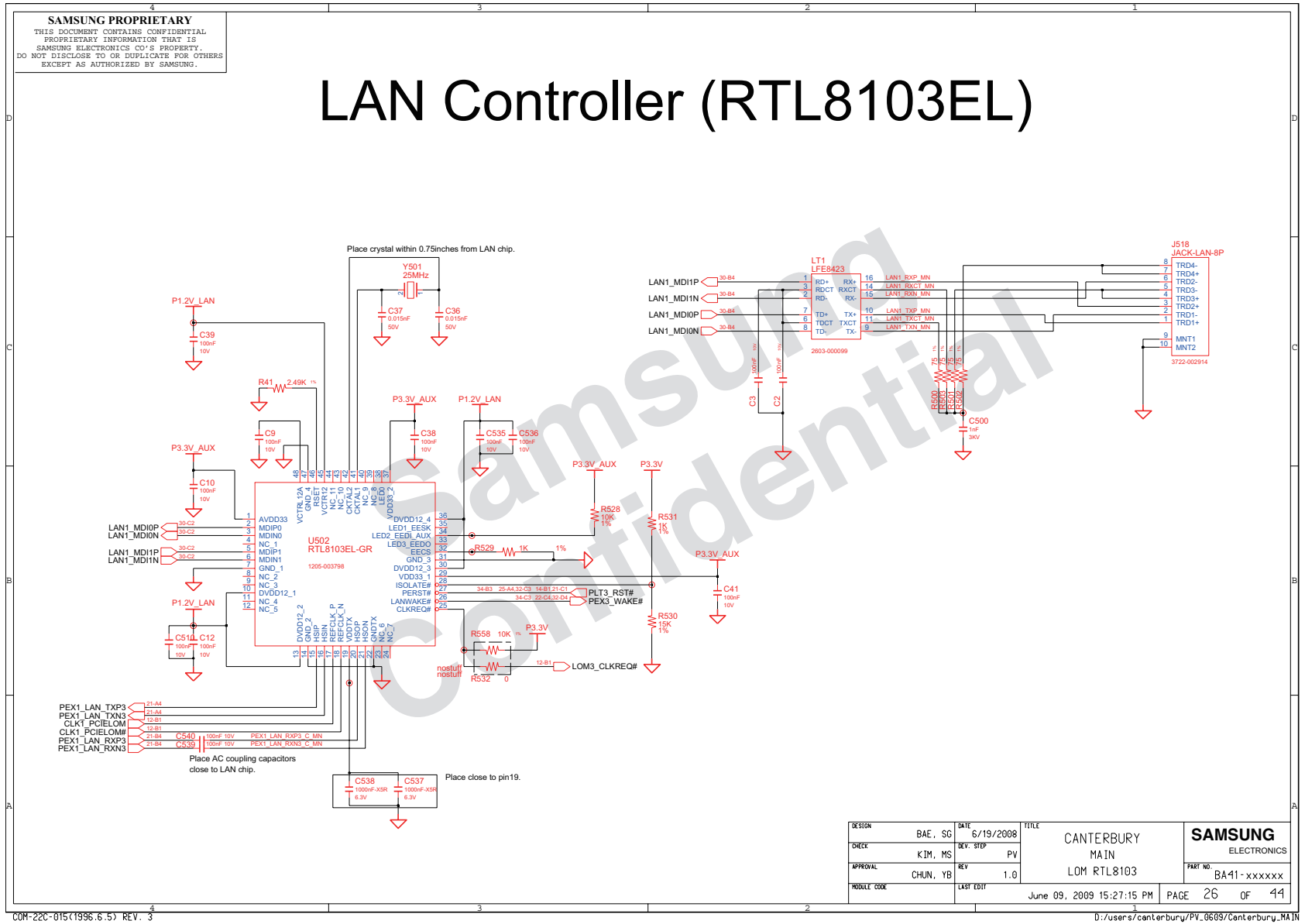


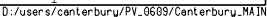


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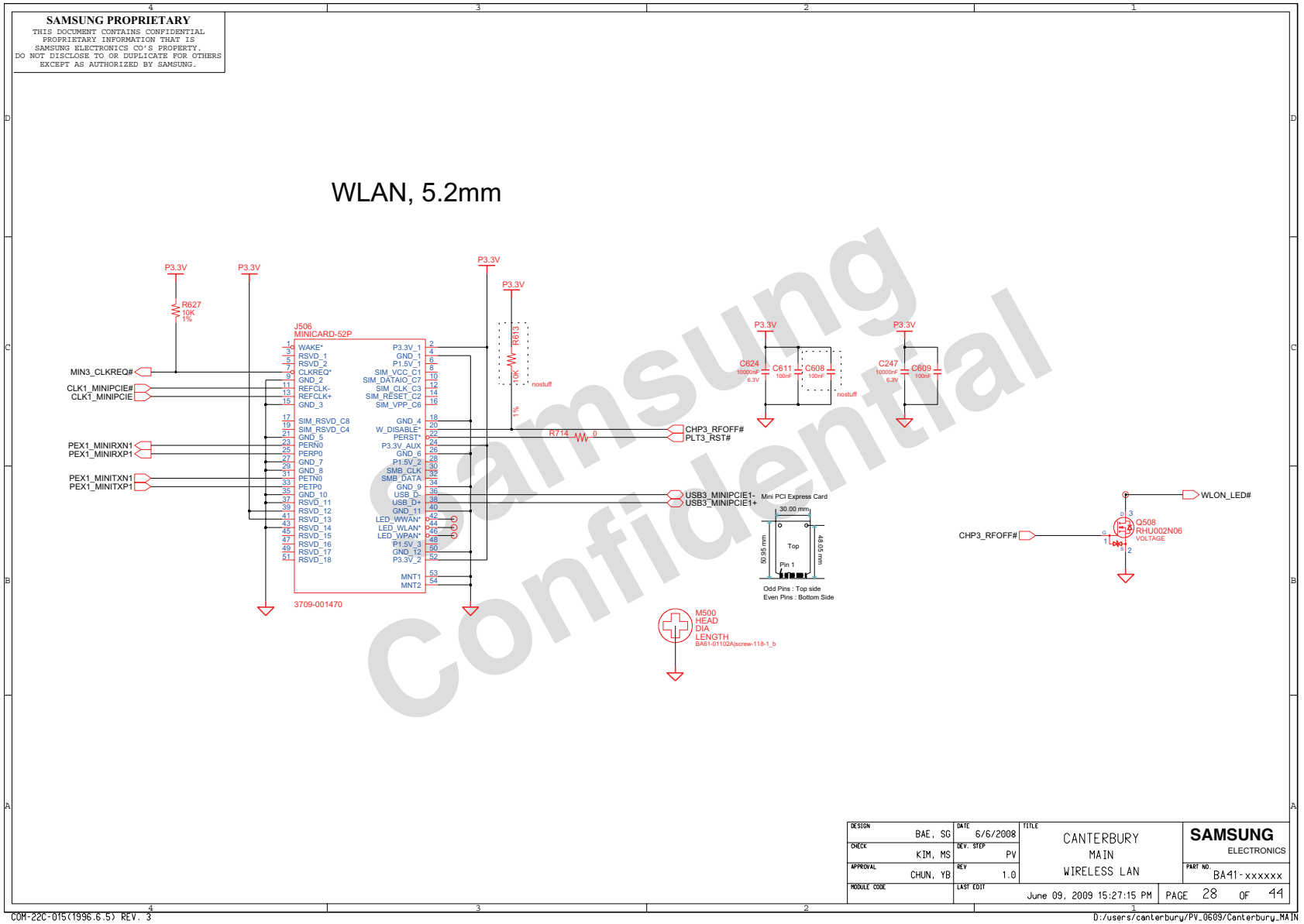


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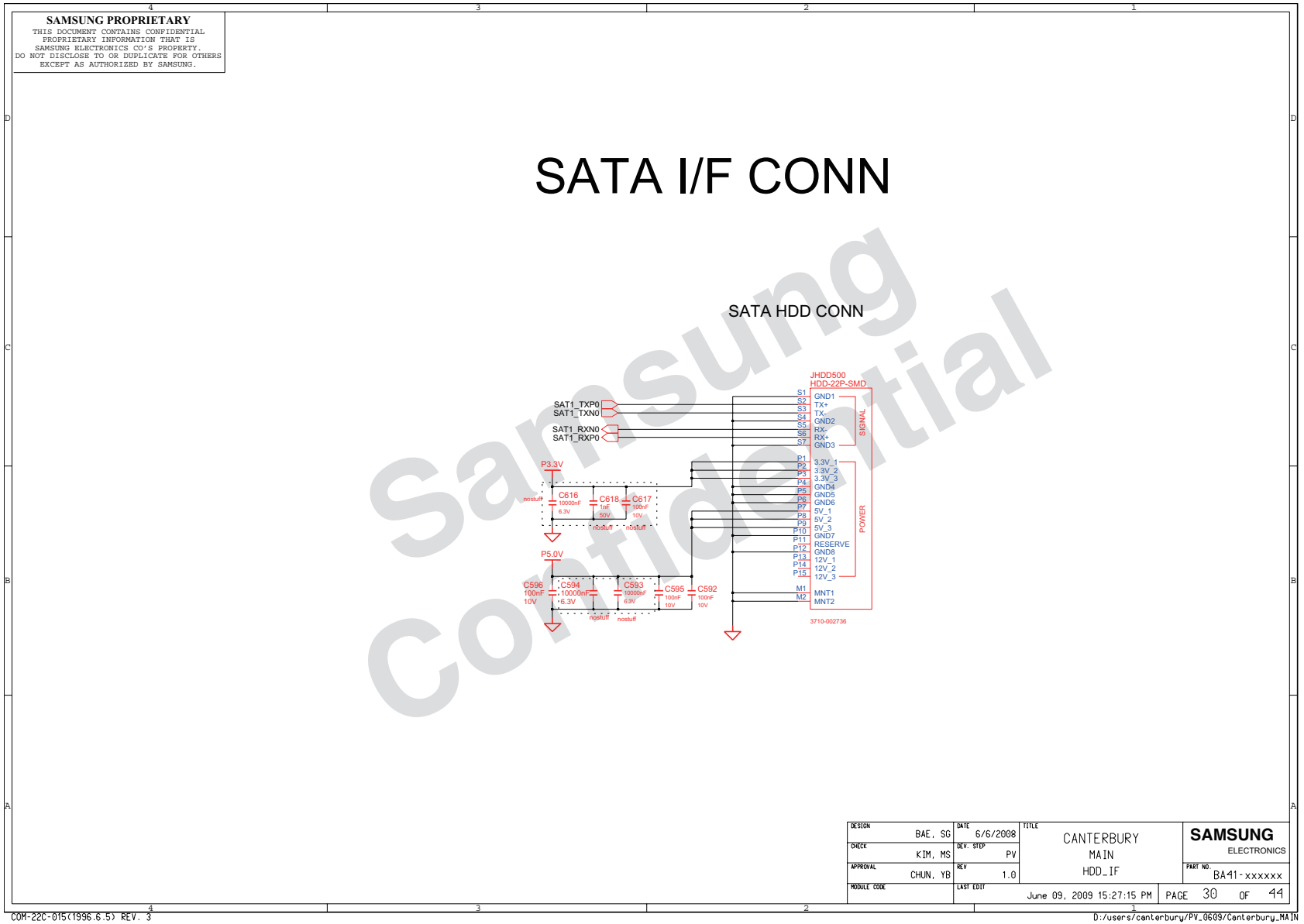


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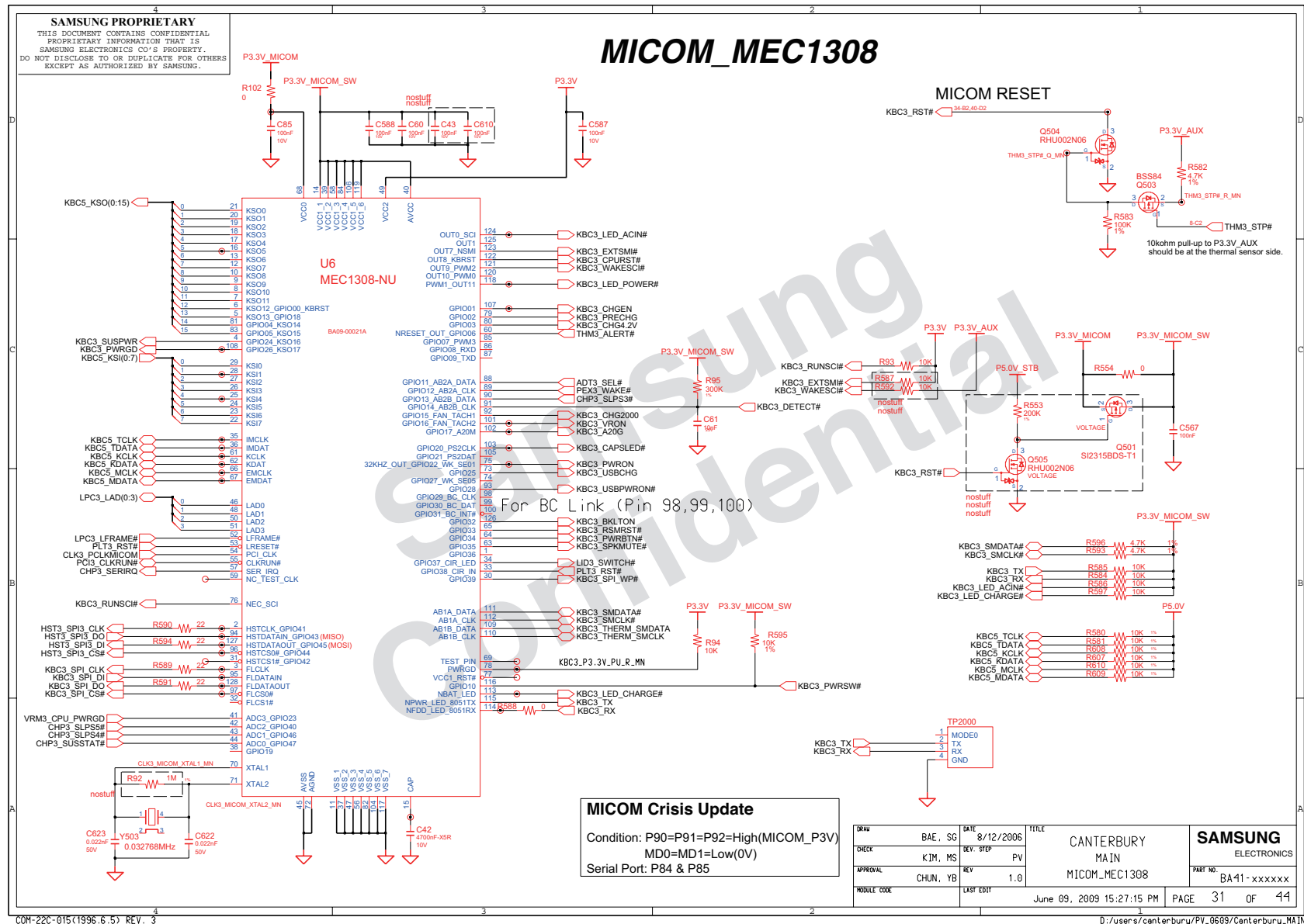




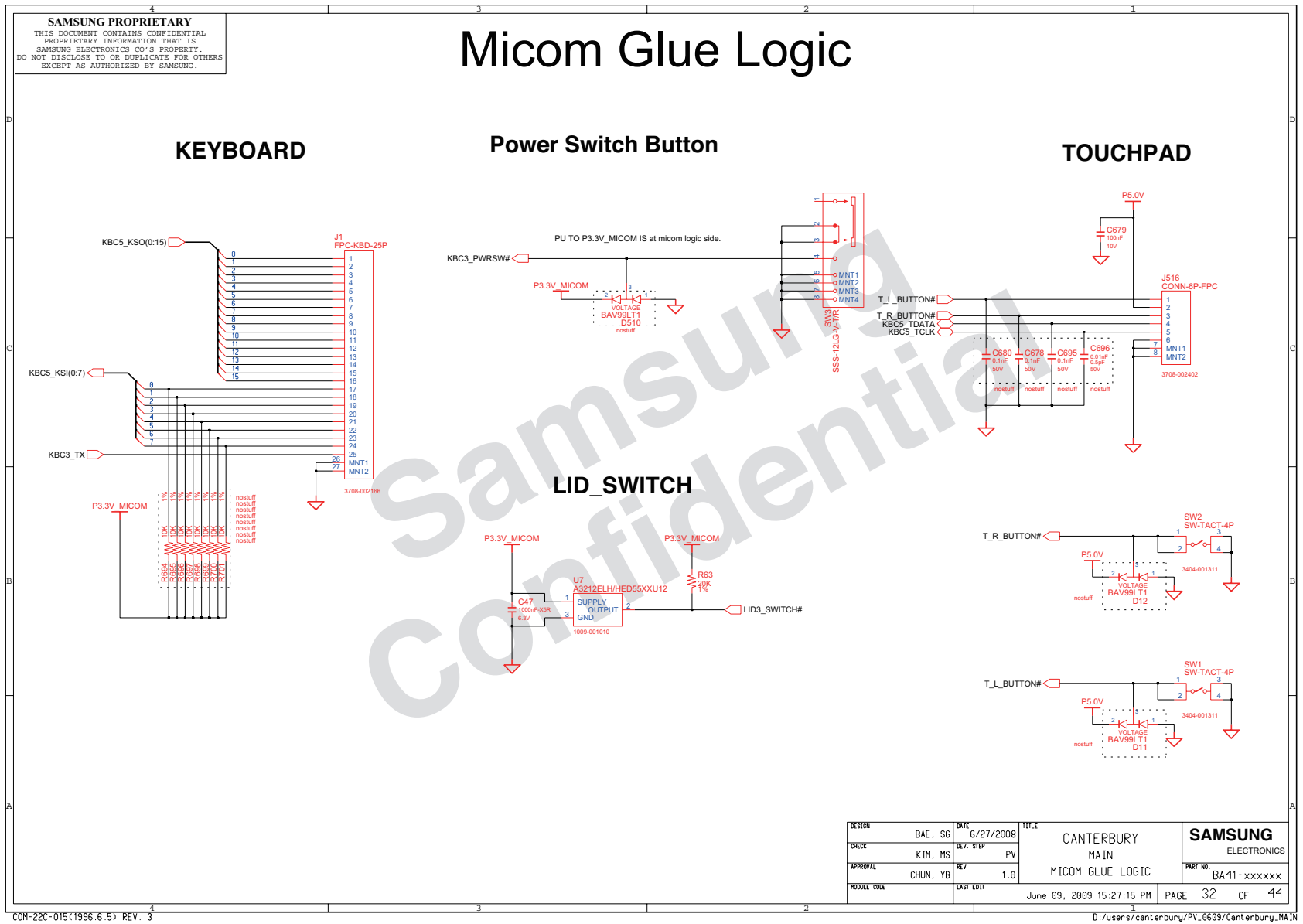
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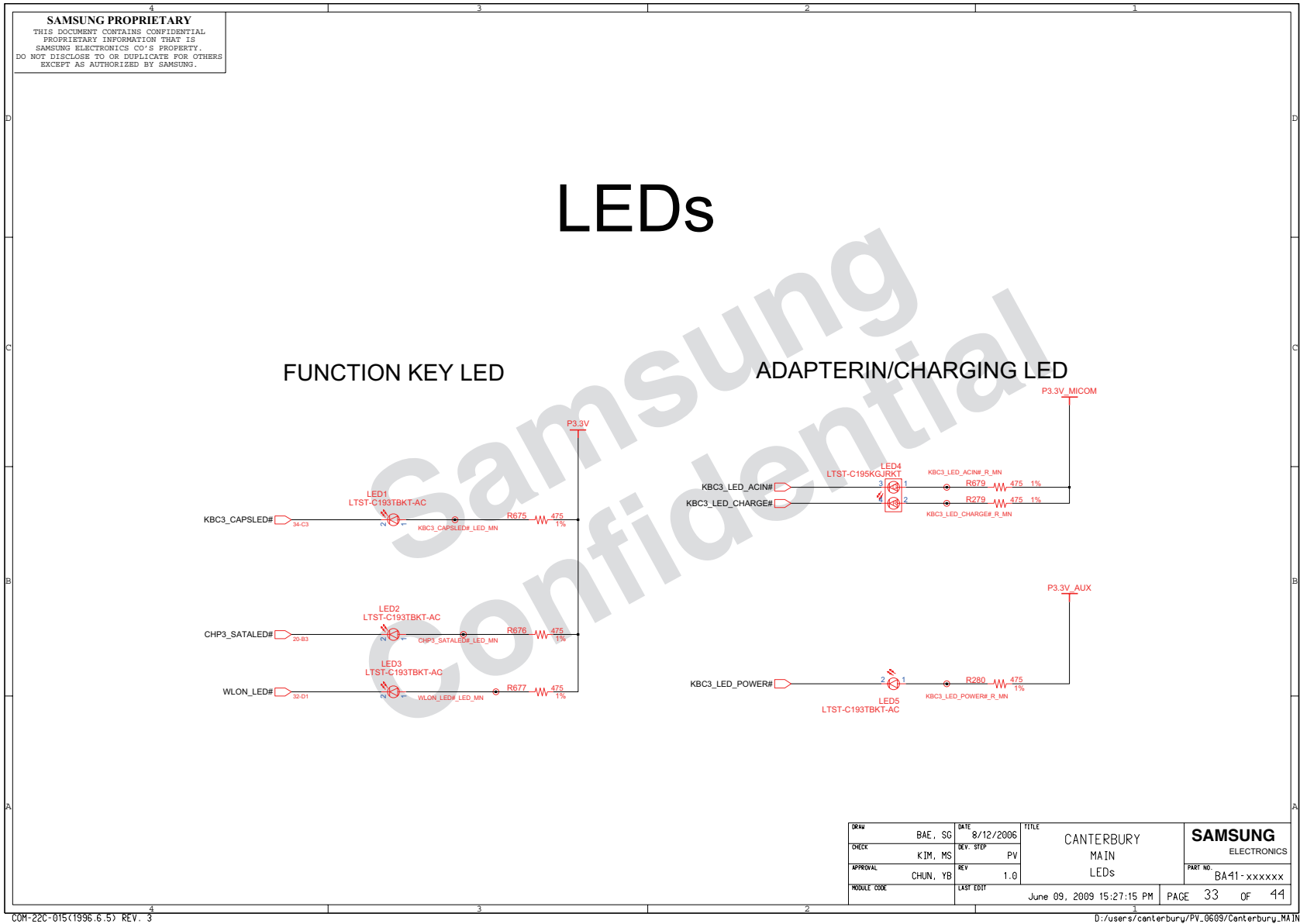
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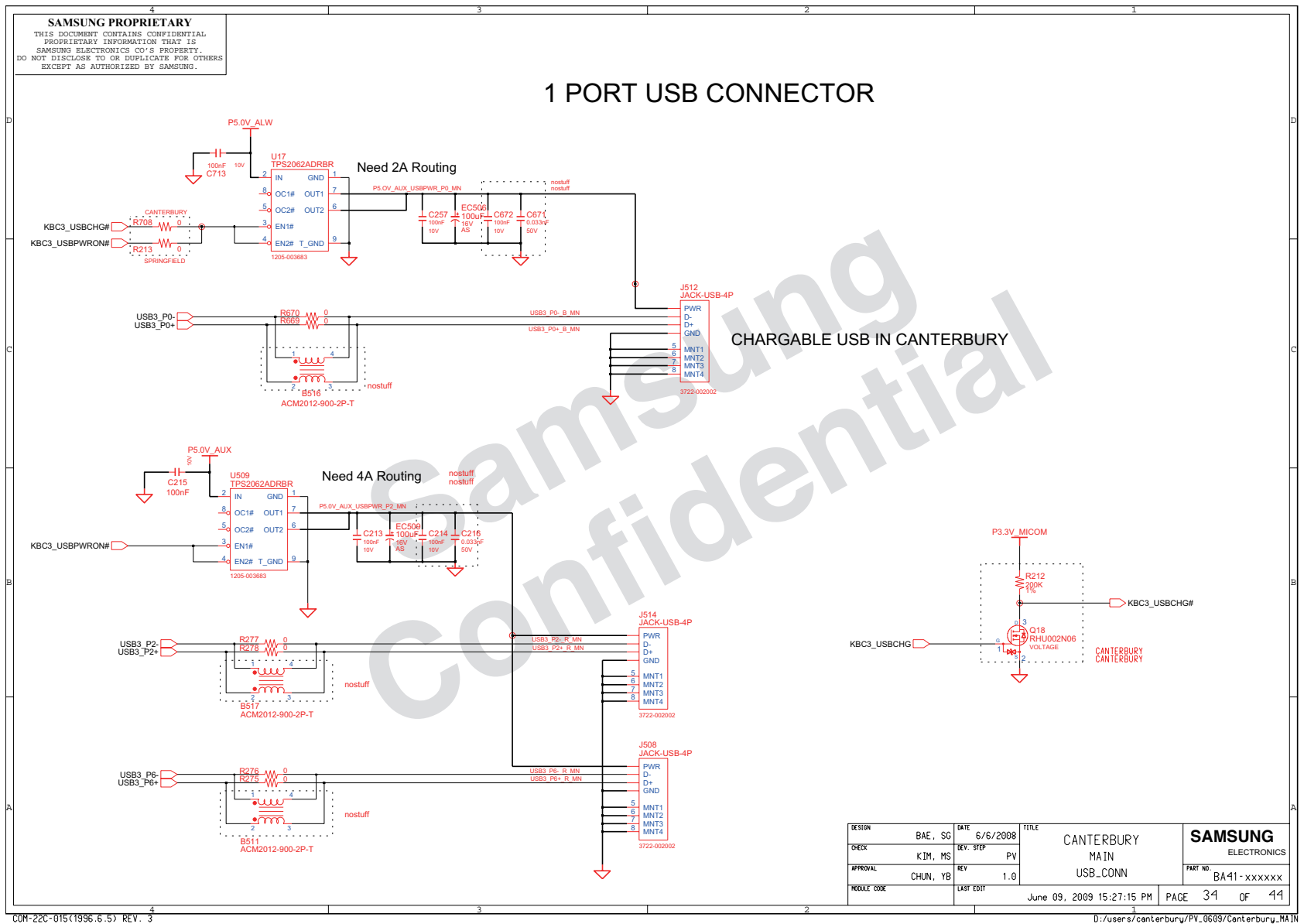
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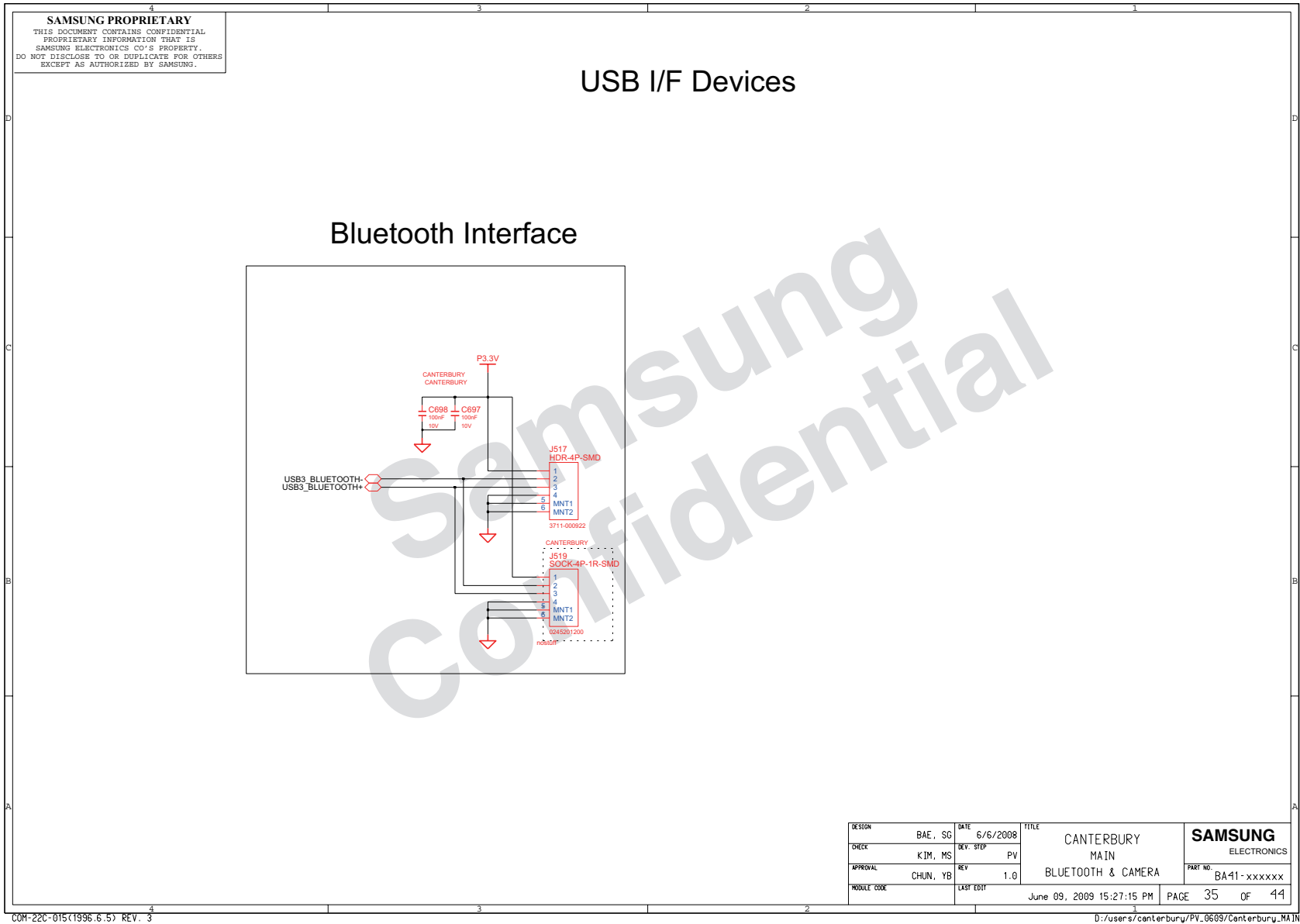
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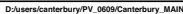


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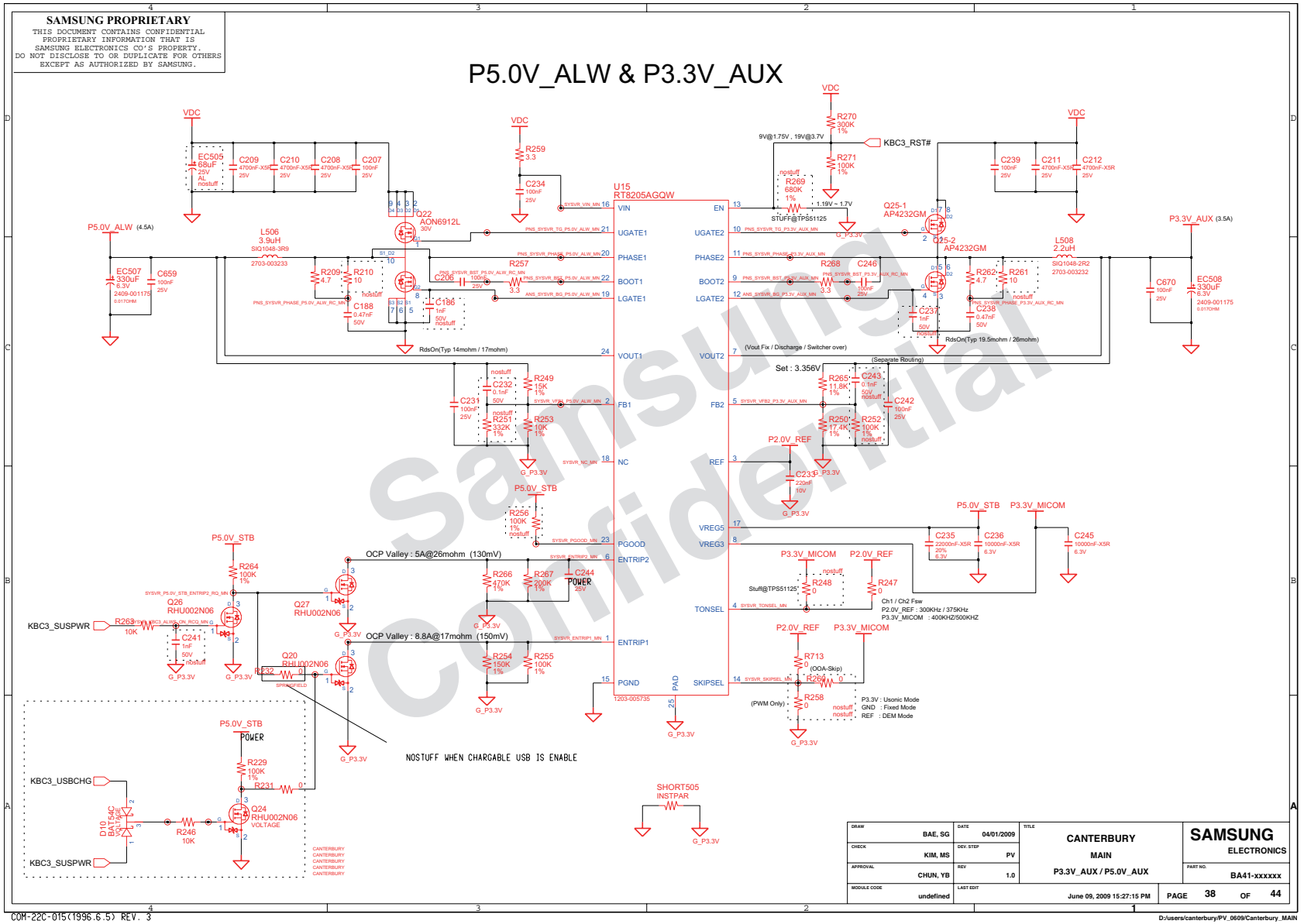
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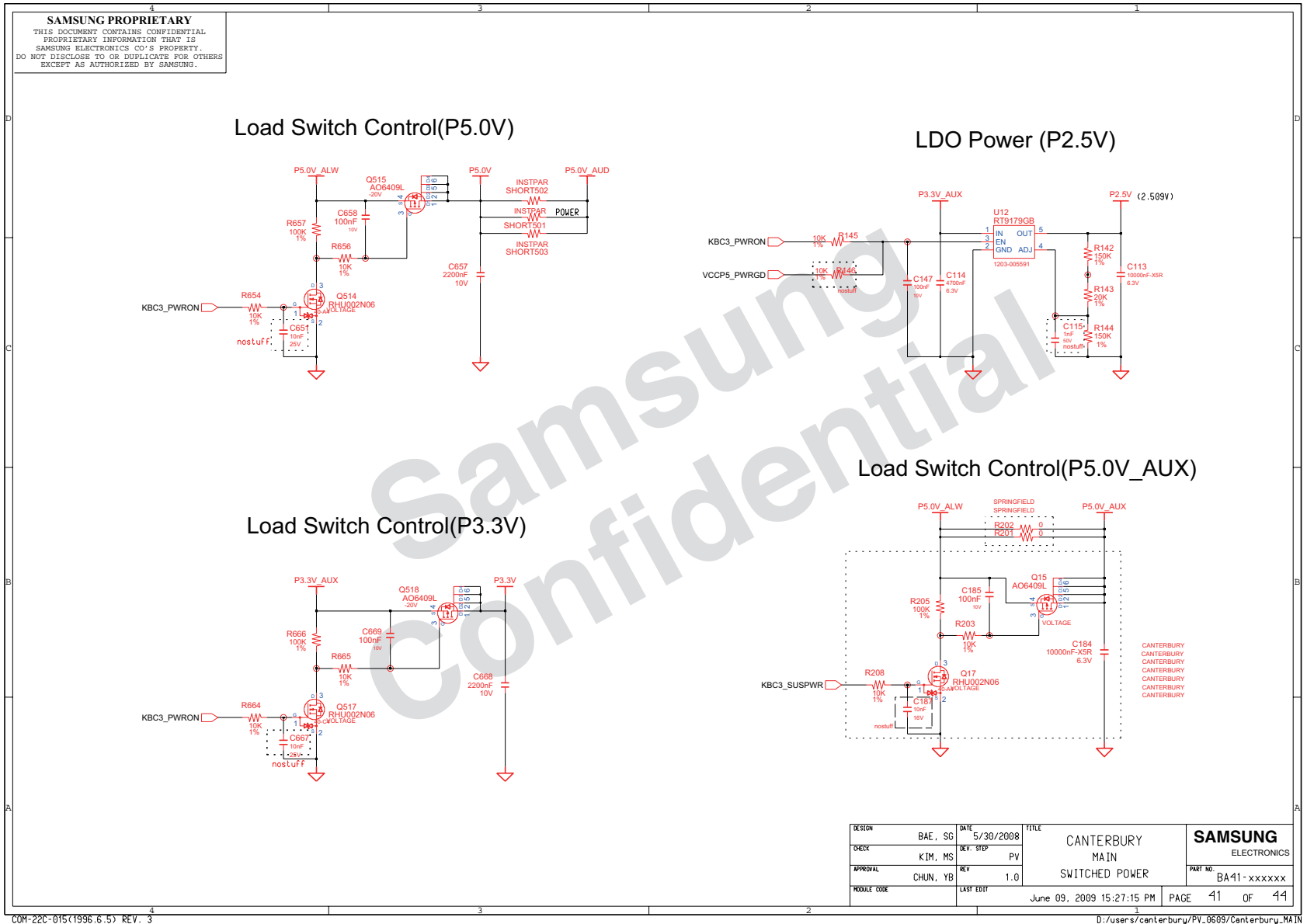
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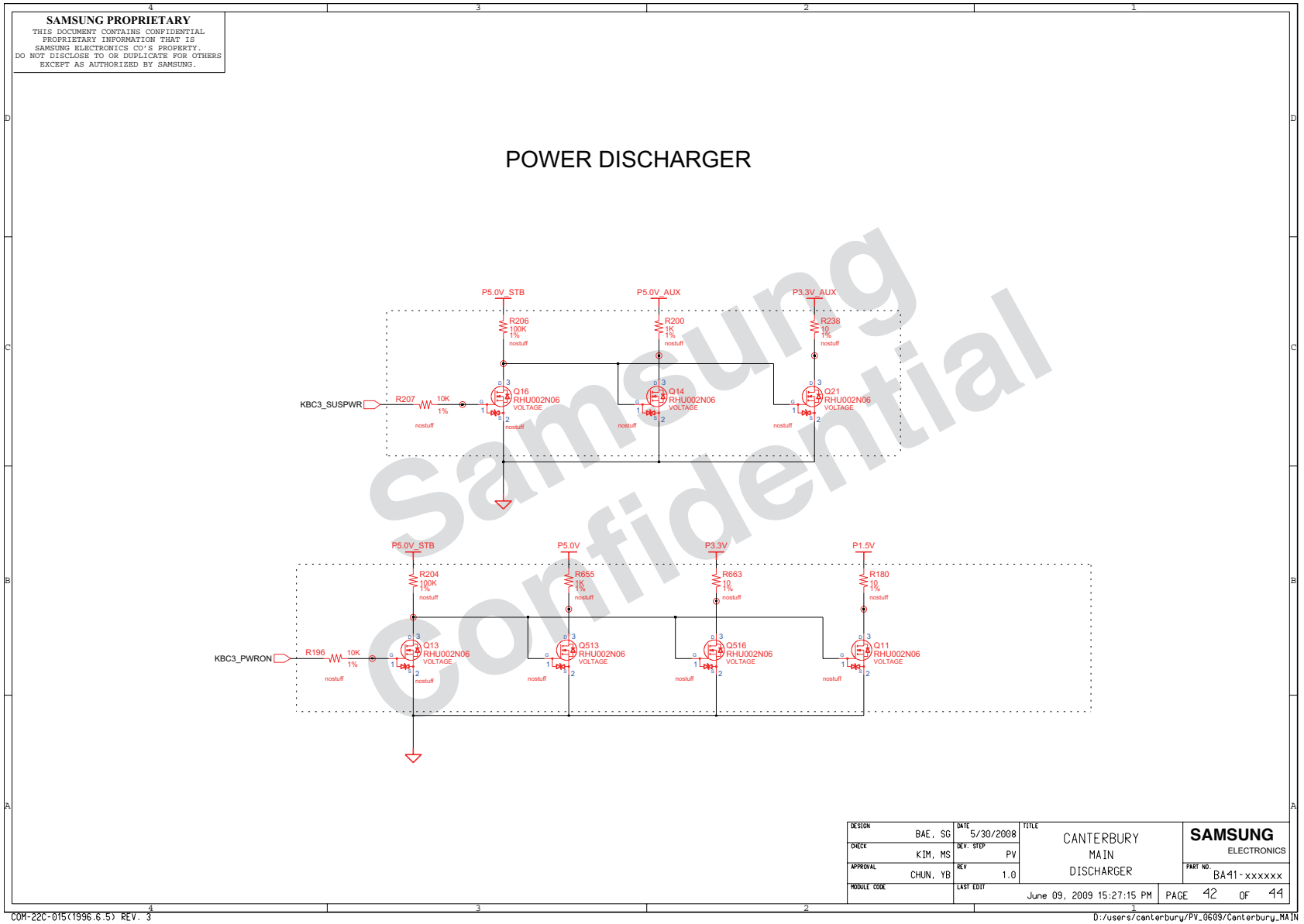




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