## PG413 A00

# GP104 - 8GB GDDR5X, 256b, 256Mx32 Tall DVI-D + DP + DP + DP/HDMI + DP

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- PS: 5V, PEX\_VDD

#### Description Page

PS: FBVDD

SKU0000 SCHEMATIC COMMON & NO STUFF ASSEMBLY NOTES AND BOM NOT FINA

- 27 PS: NVVDD\_OVR8
- PS: Blank Page
- PS: NVVDD Phase 1-4
- PS: NVVDD Phase 5 & 6
- PS: Blank Page
- PS: Dynamic Power Balance Phases
- PS: Dynamic Power Balance Logic
- 34 PS: NV3V3, NV12V
- PS: Inputs, Filtering, and Monitoring
- PS: Shutdown and Sequencing
- PS: 12V Current Steering PSI Control and LED
- MECH: Bracket/Thermal

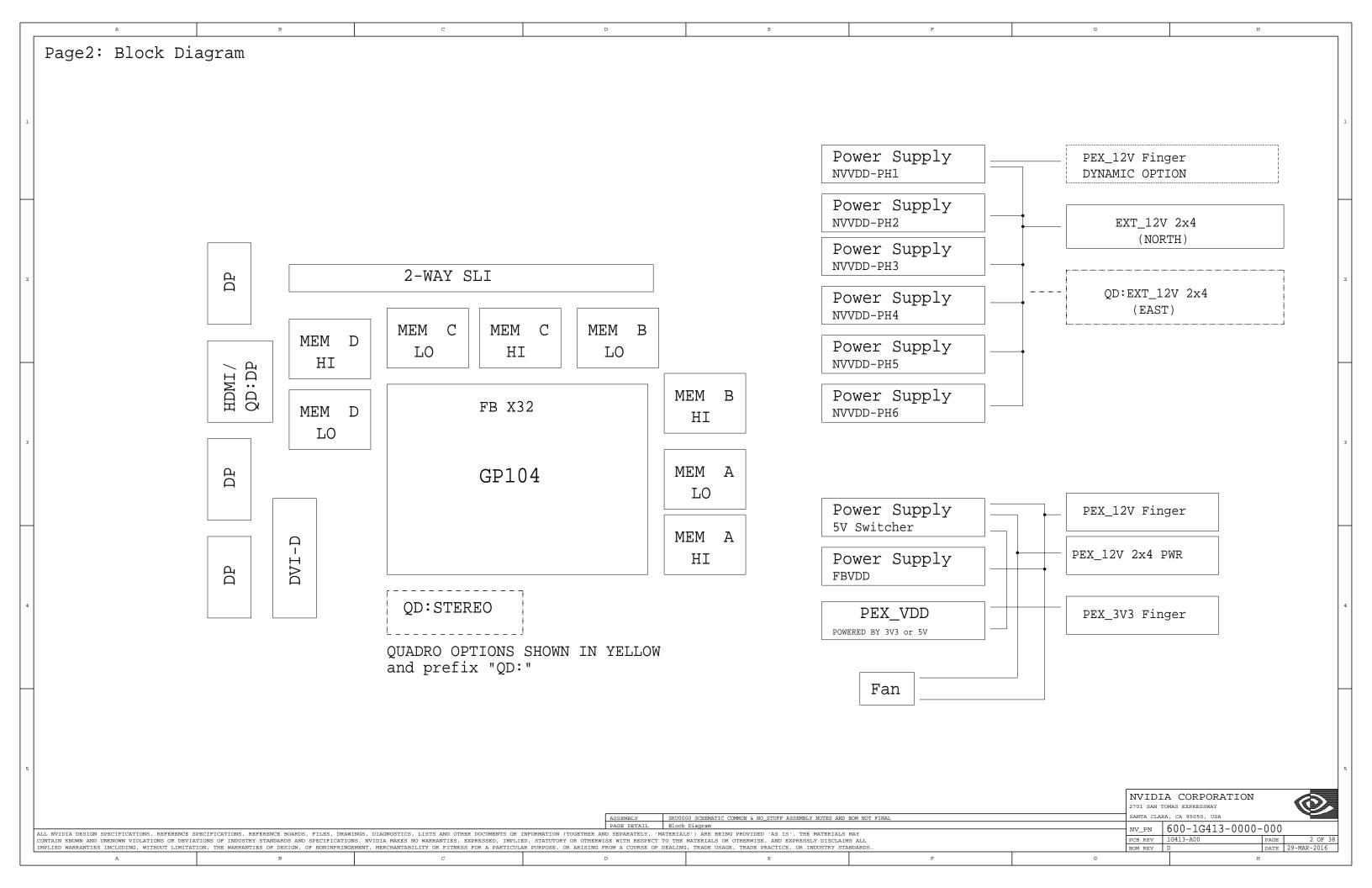
NVIDIA CORPORATION

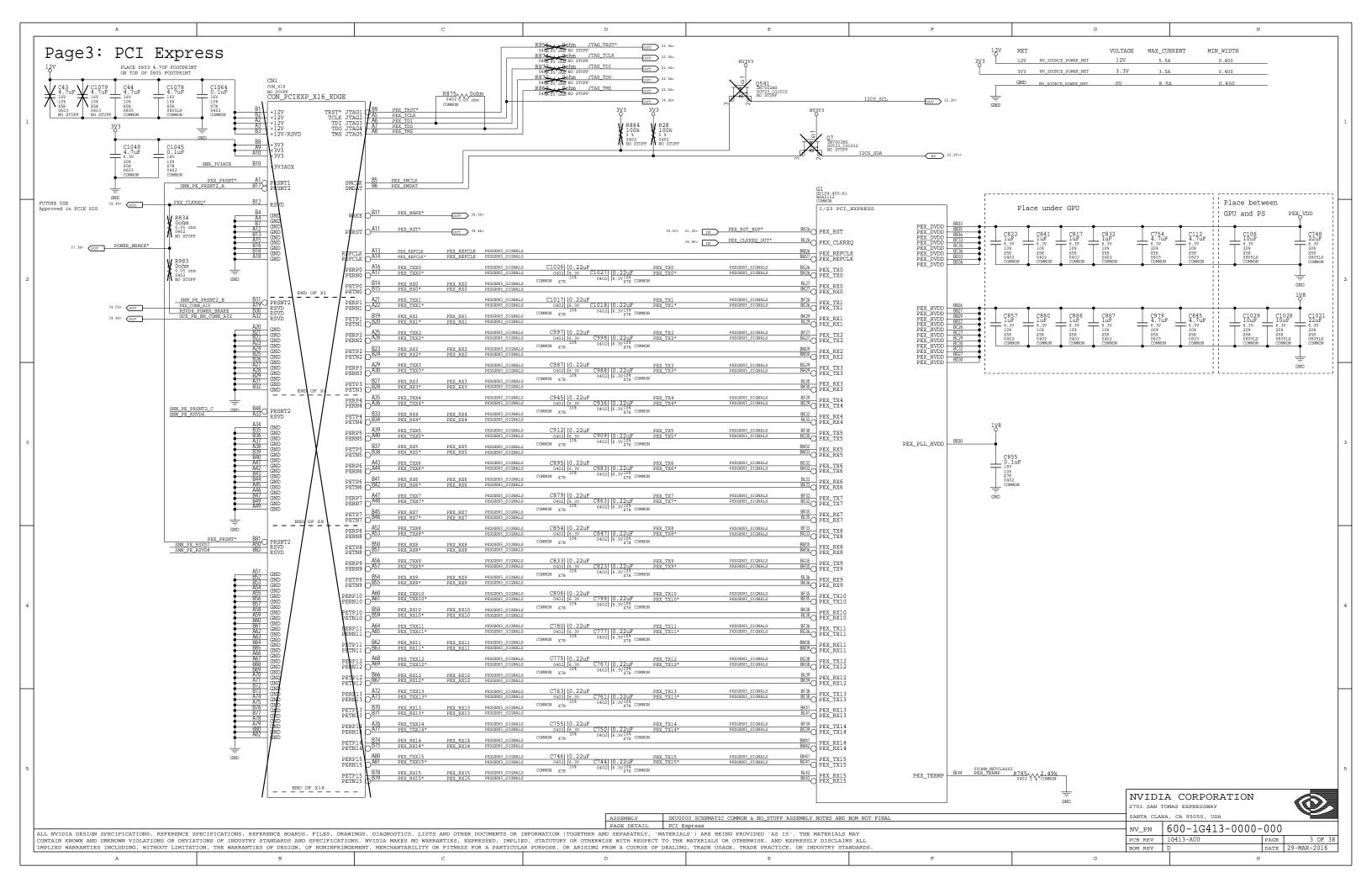
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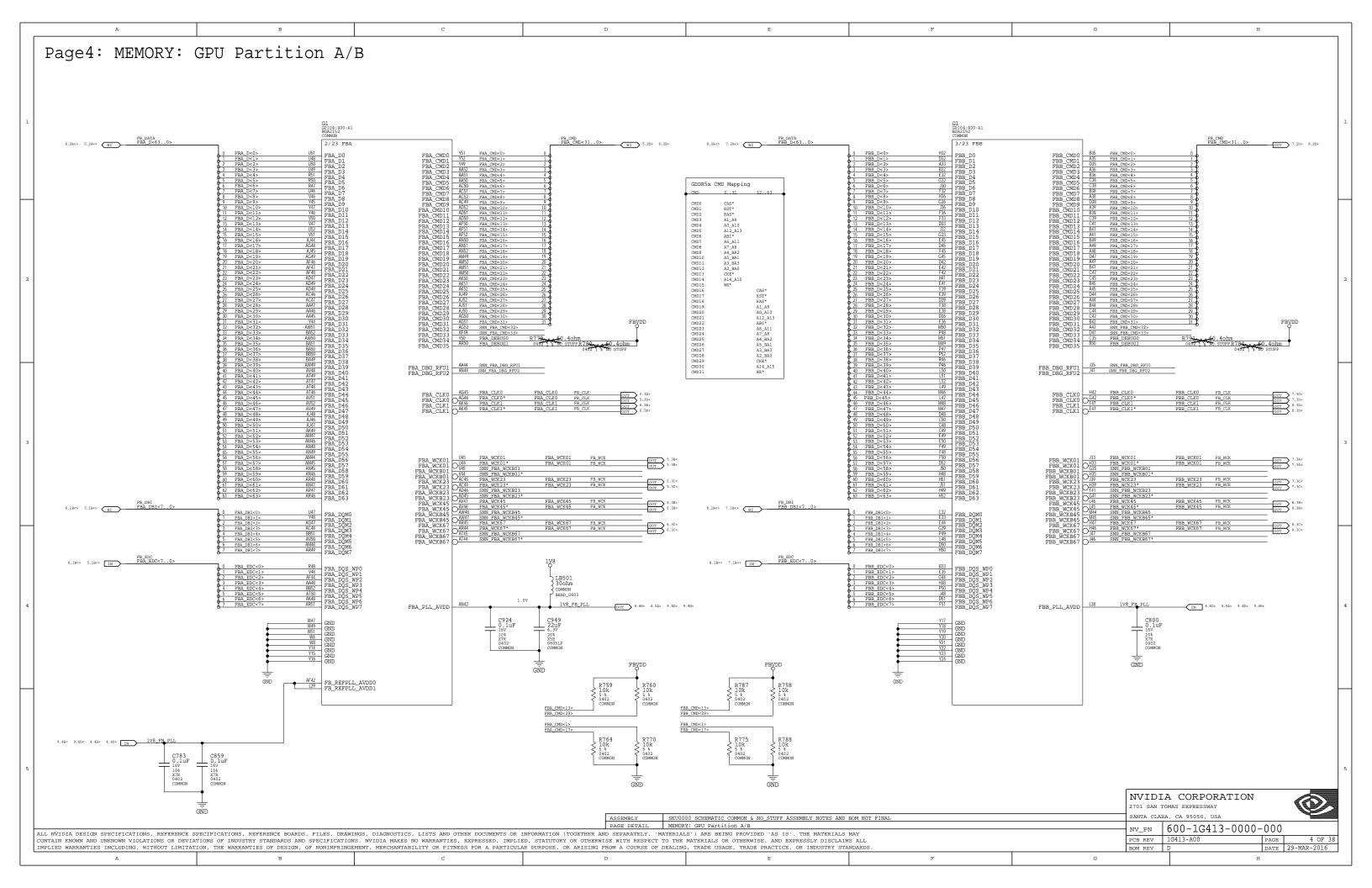
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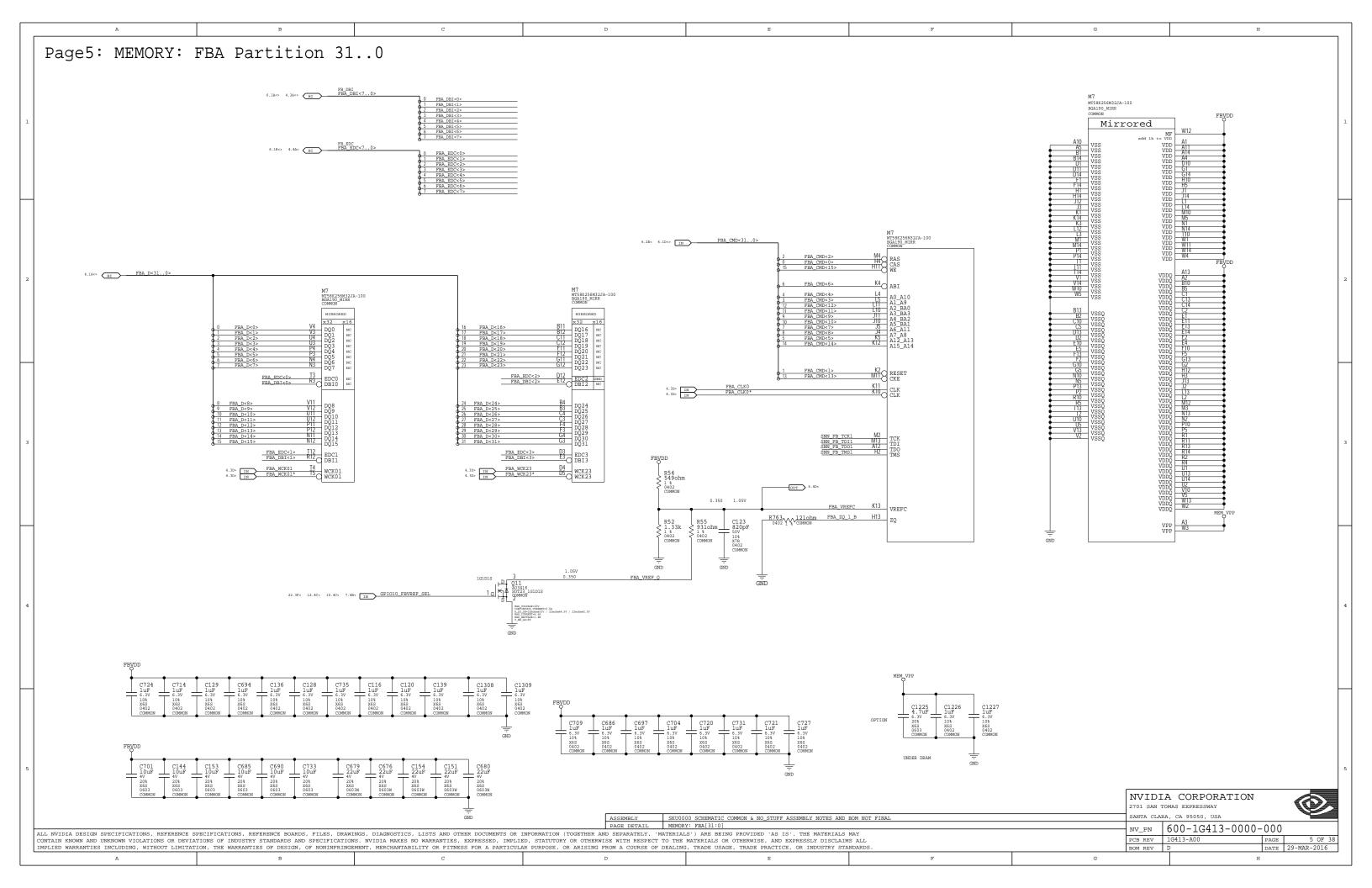
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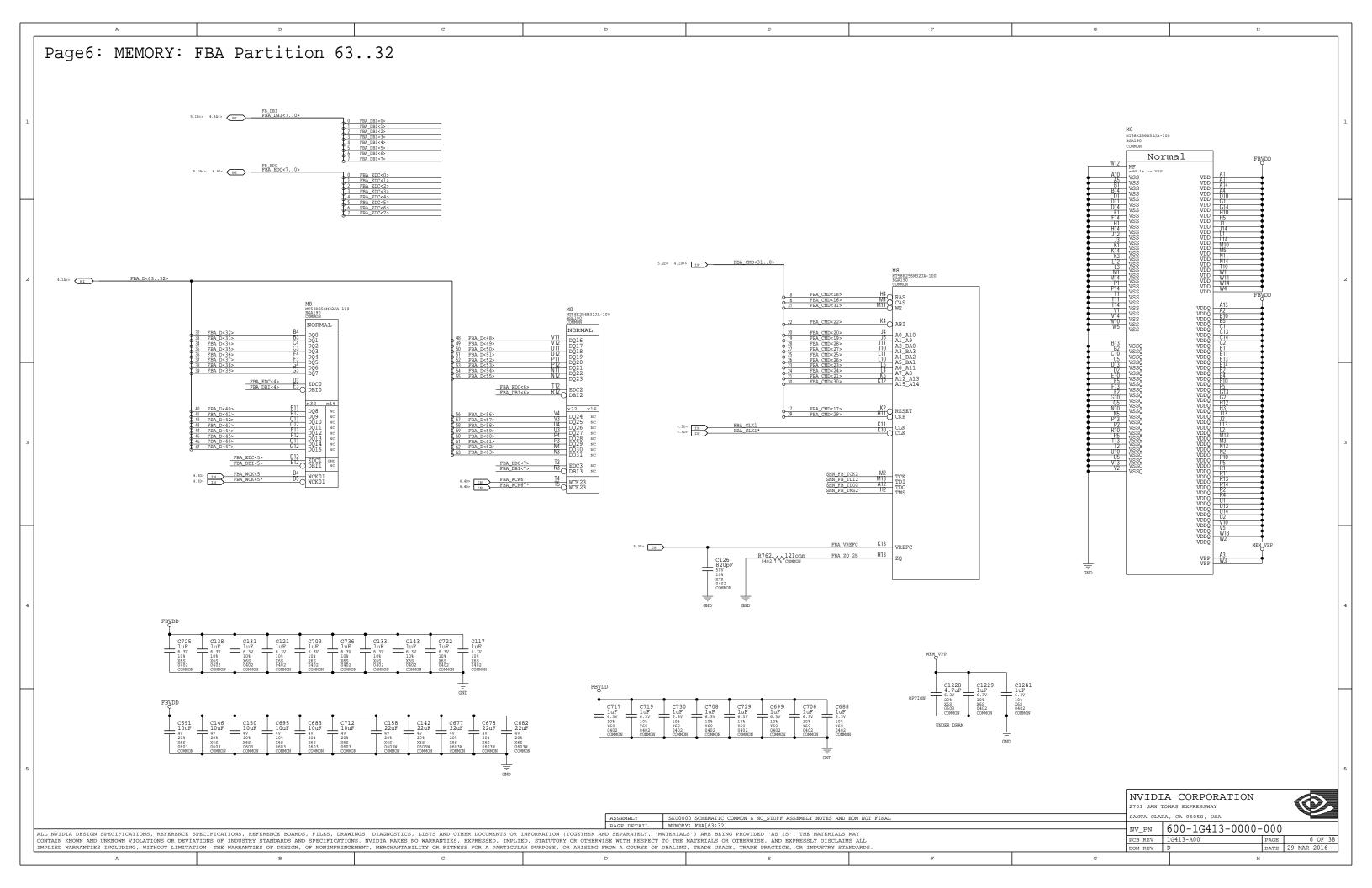
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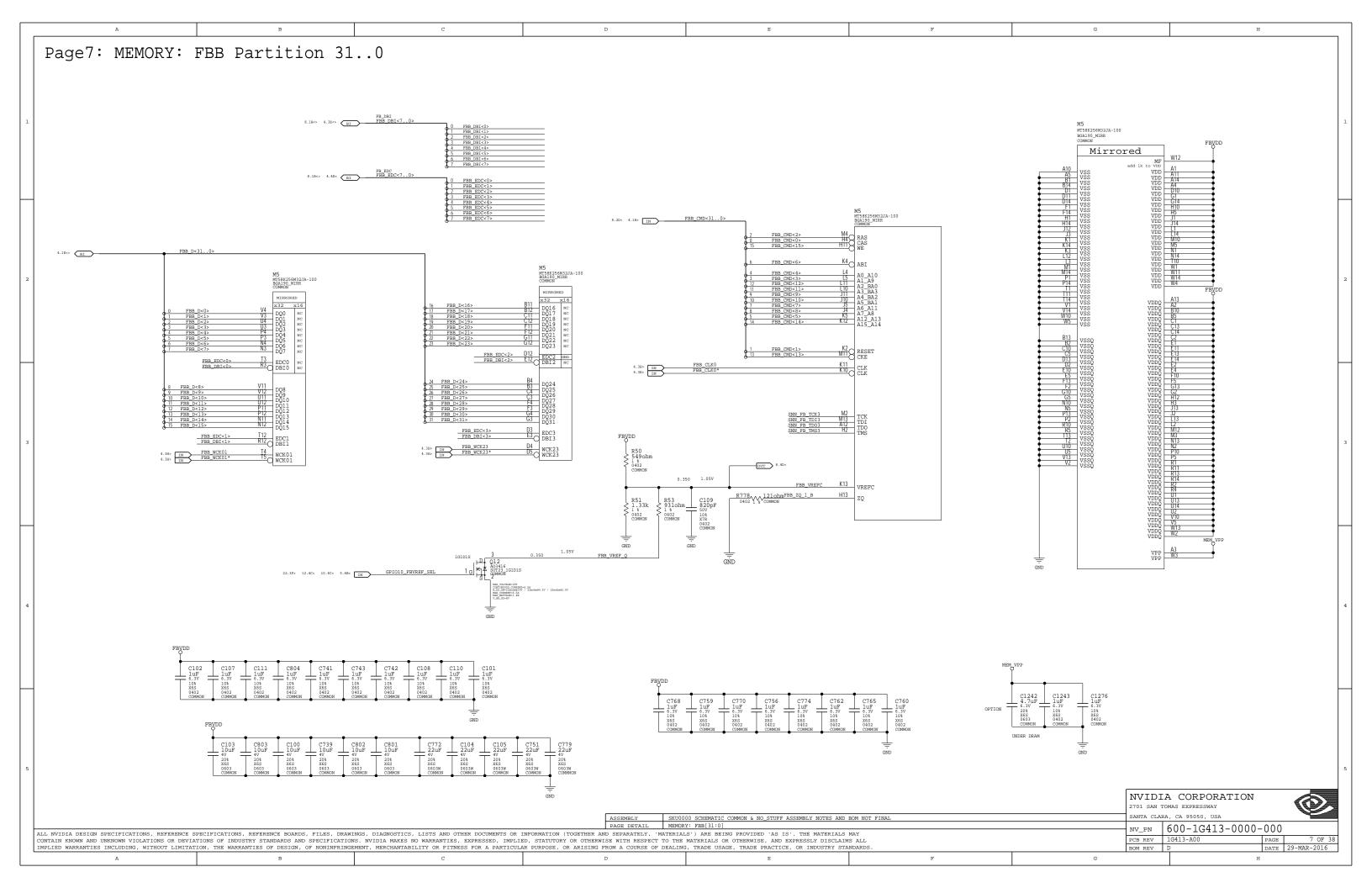


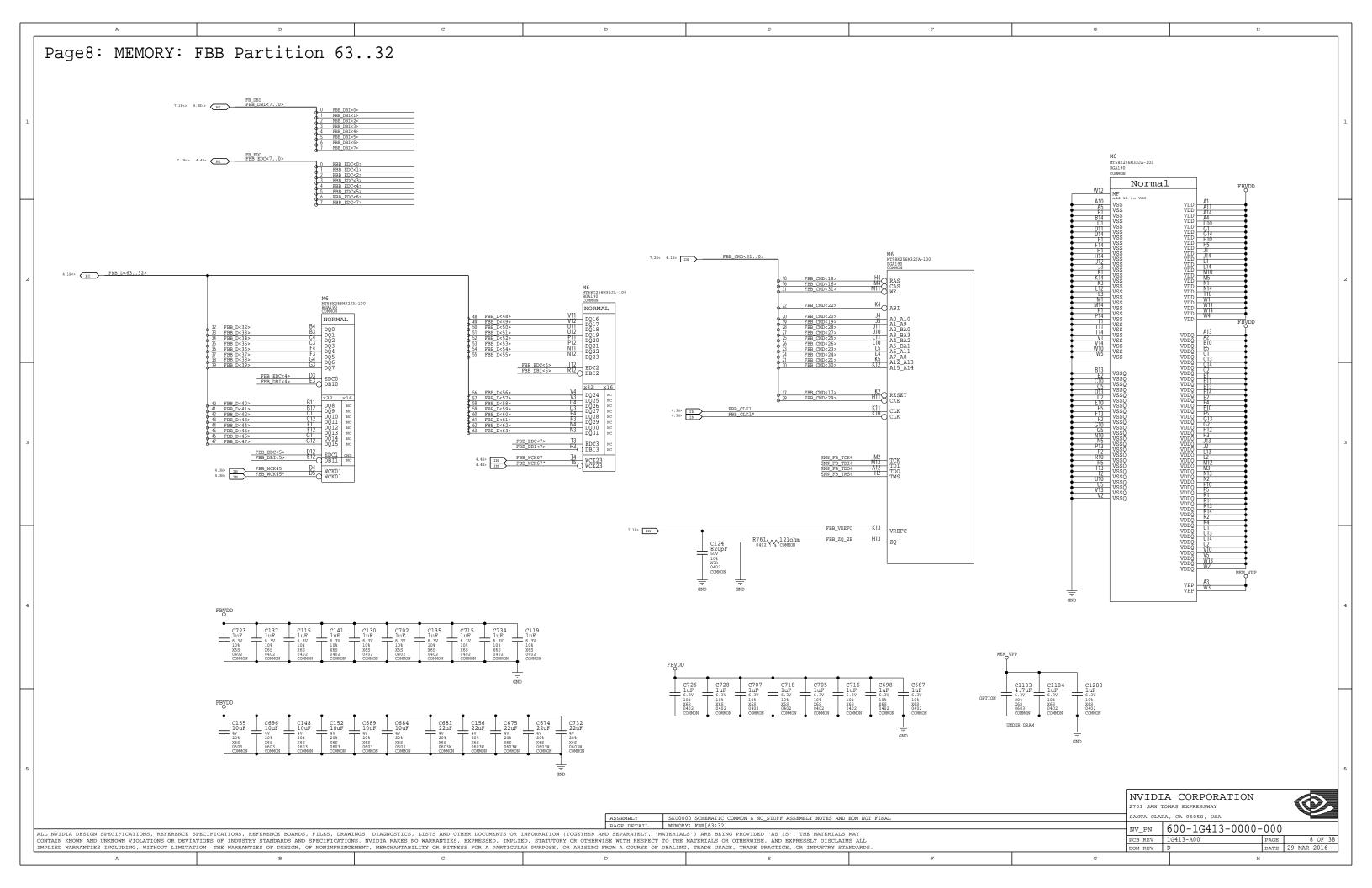


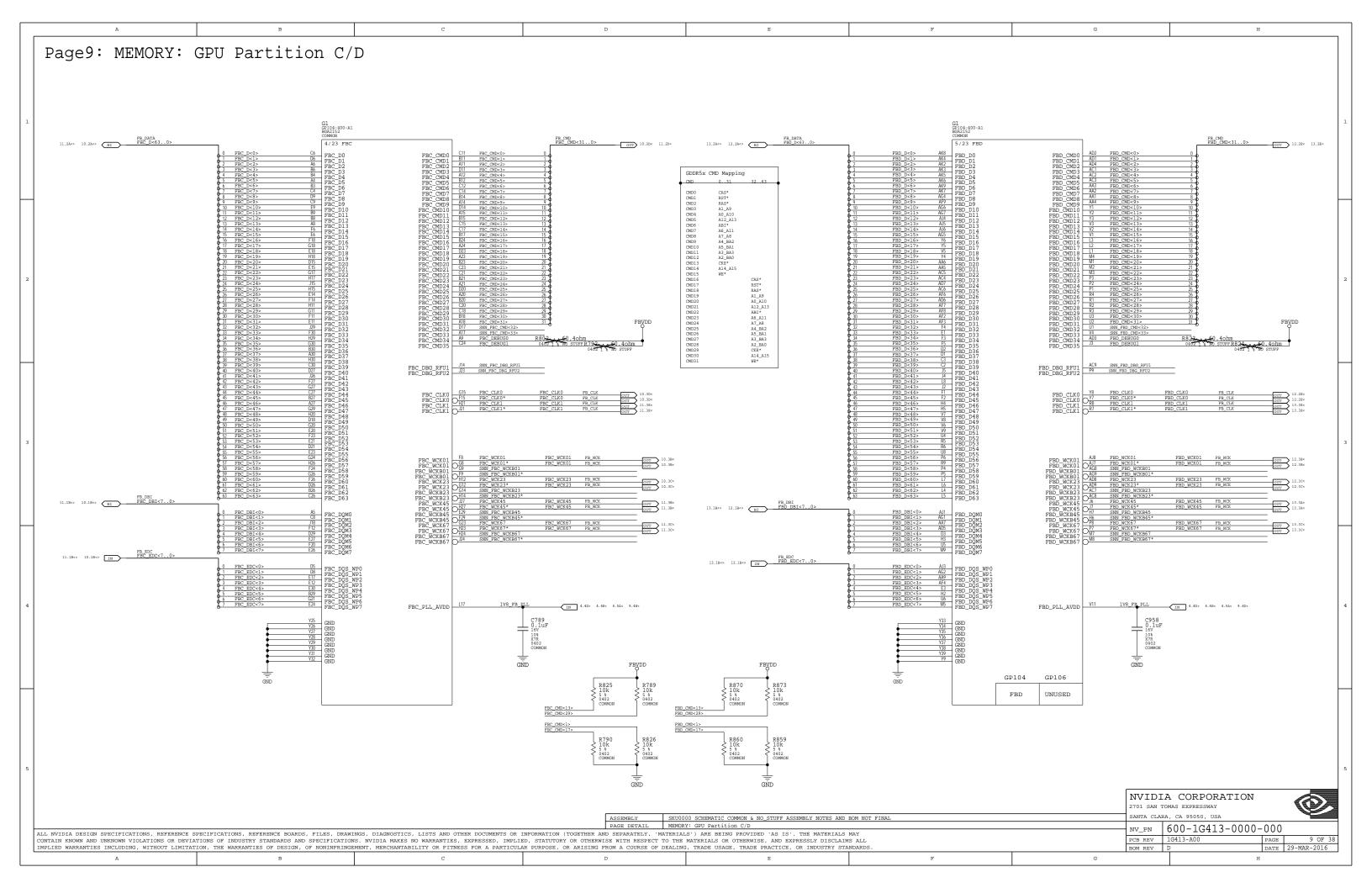


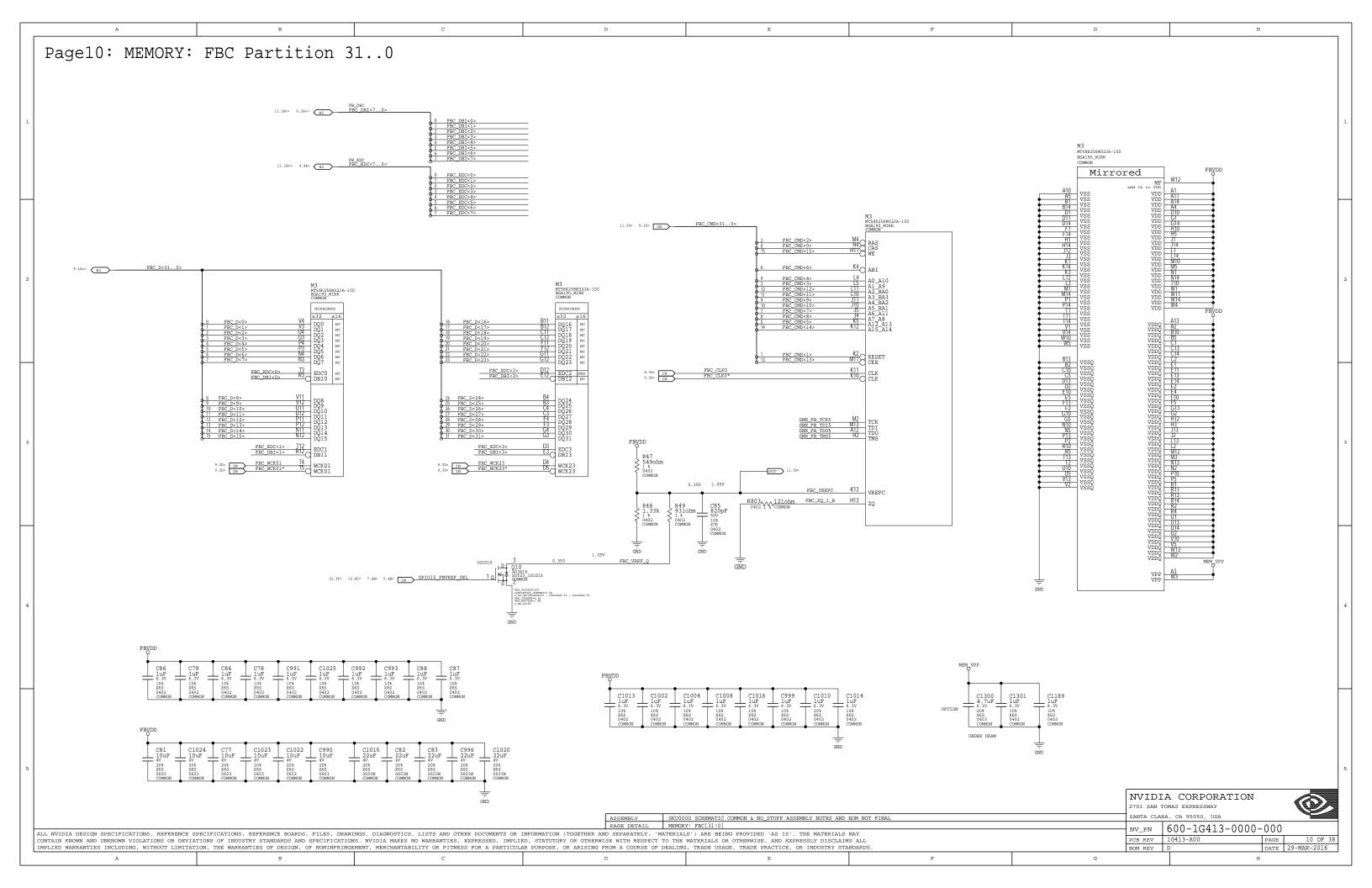


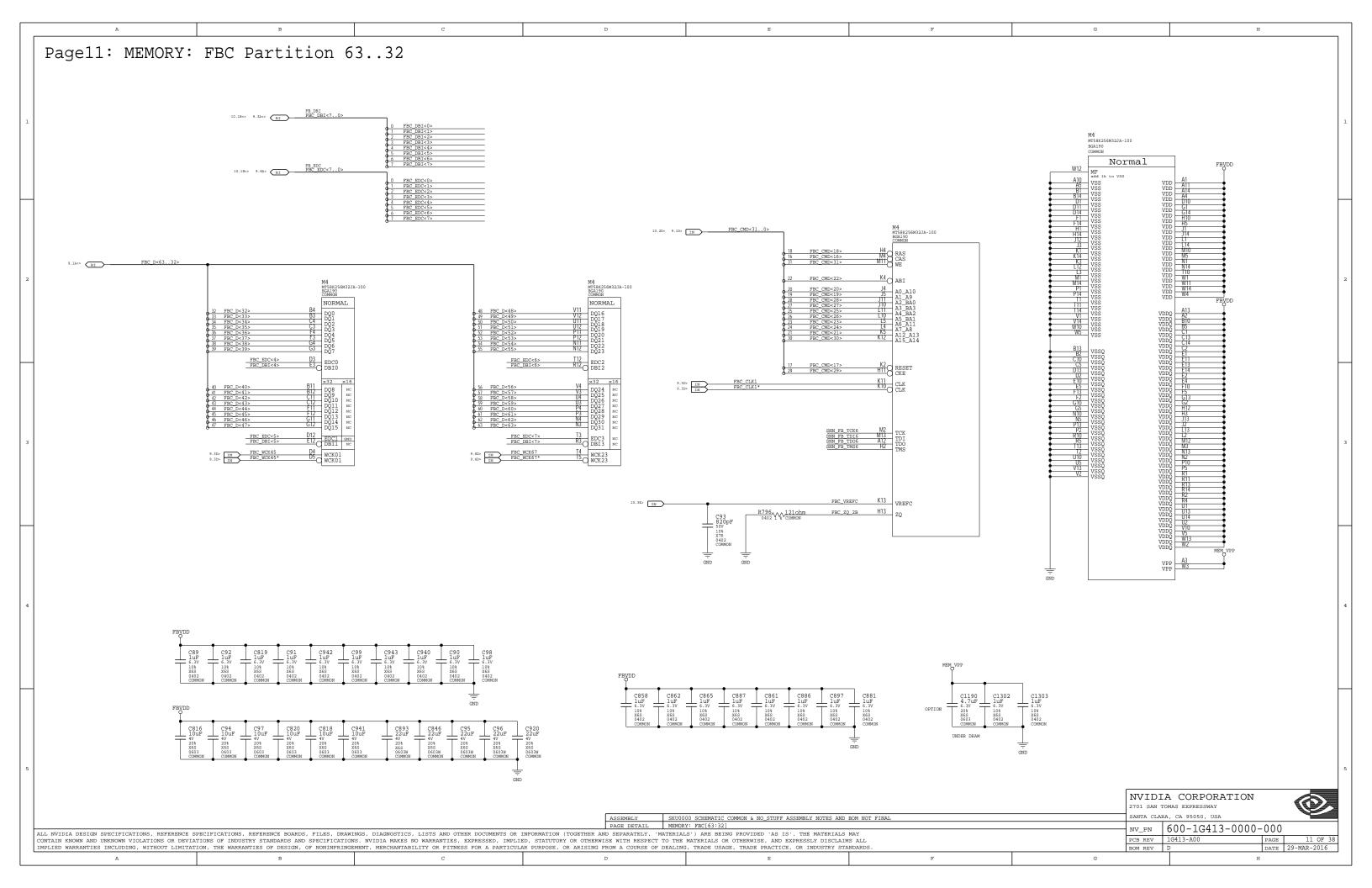


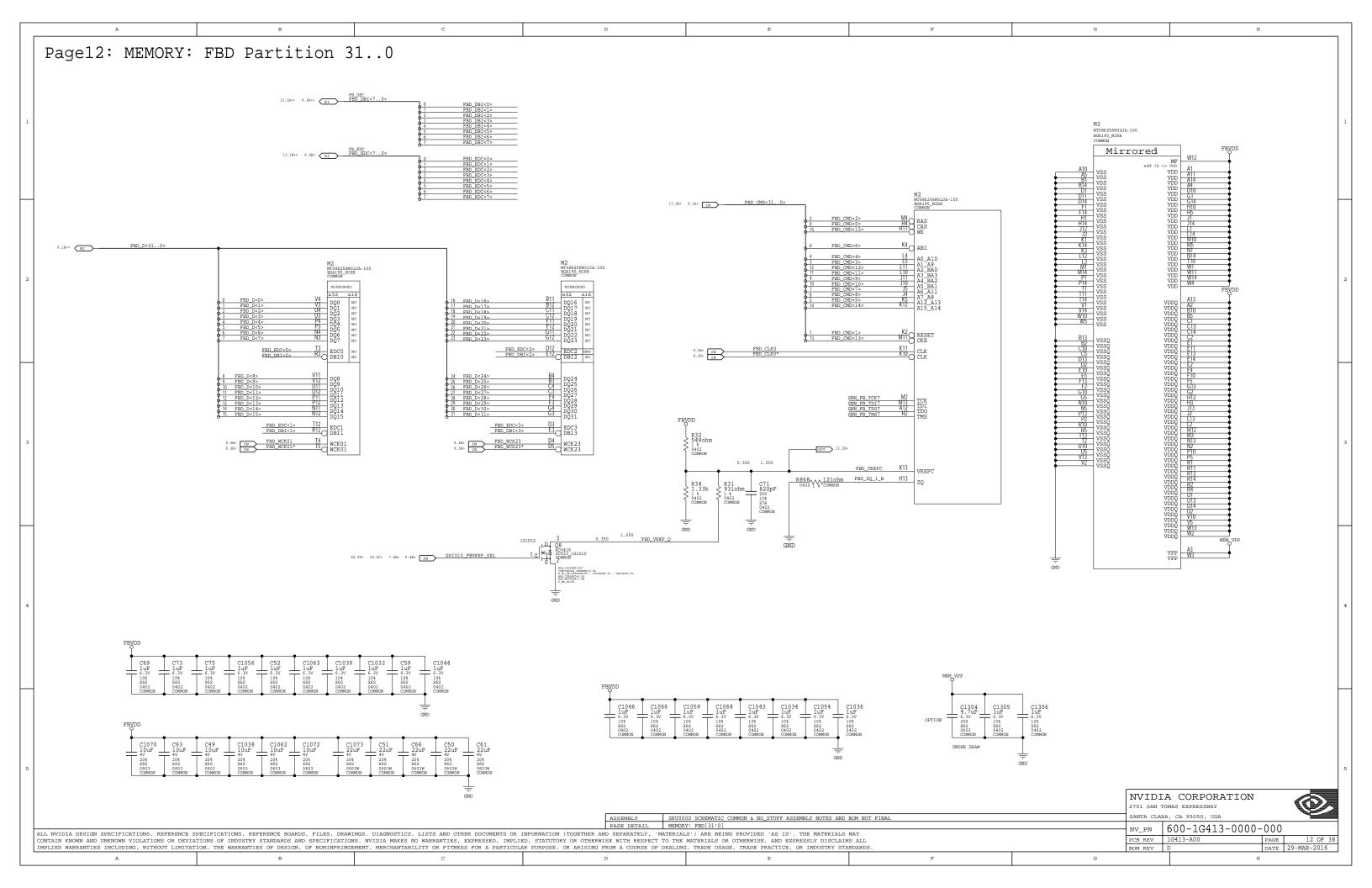


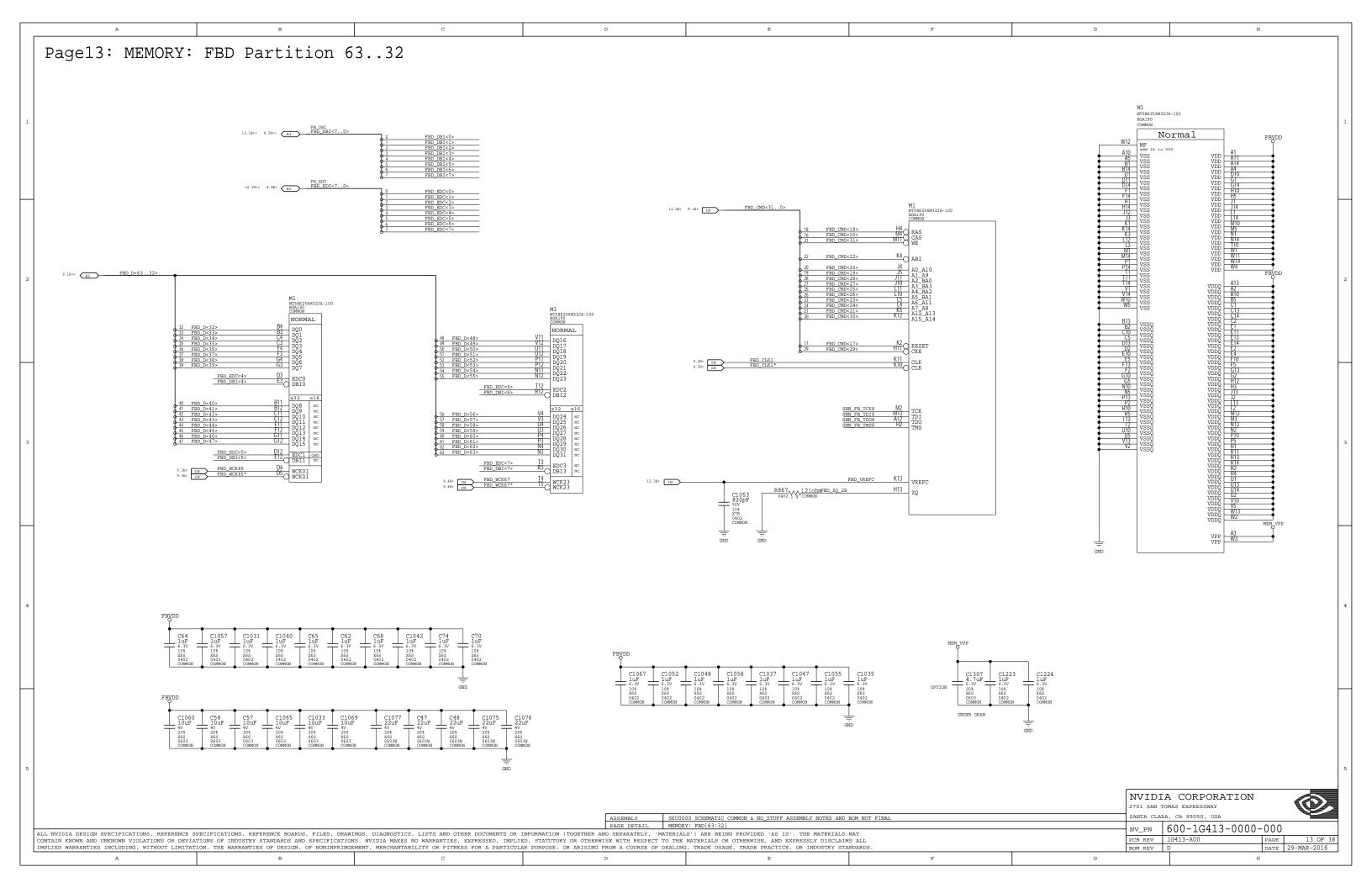


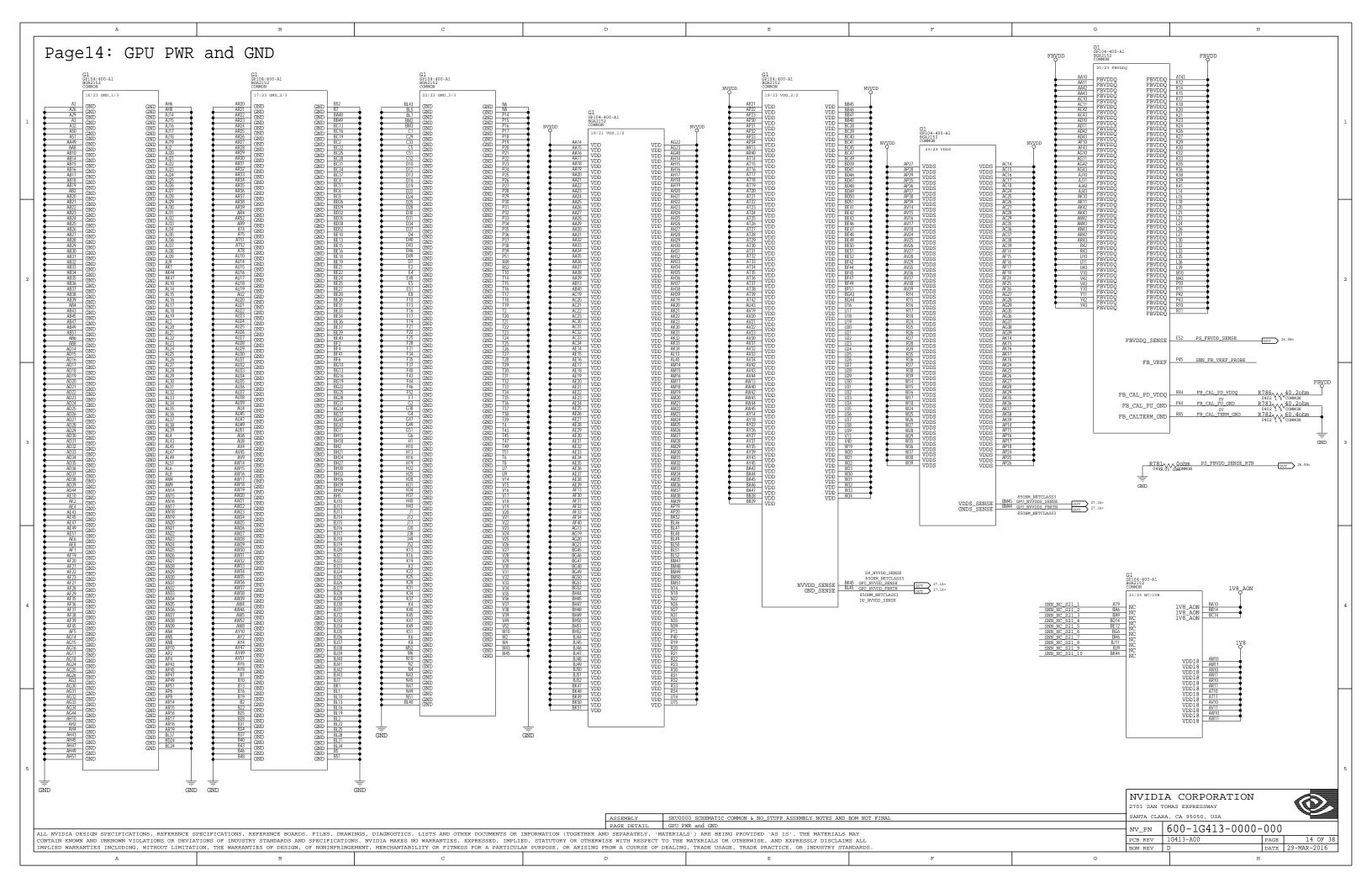


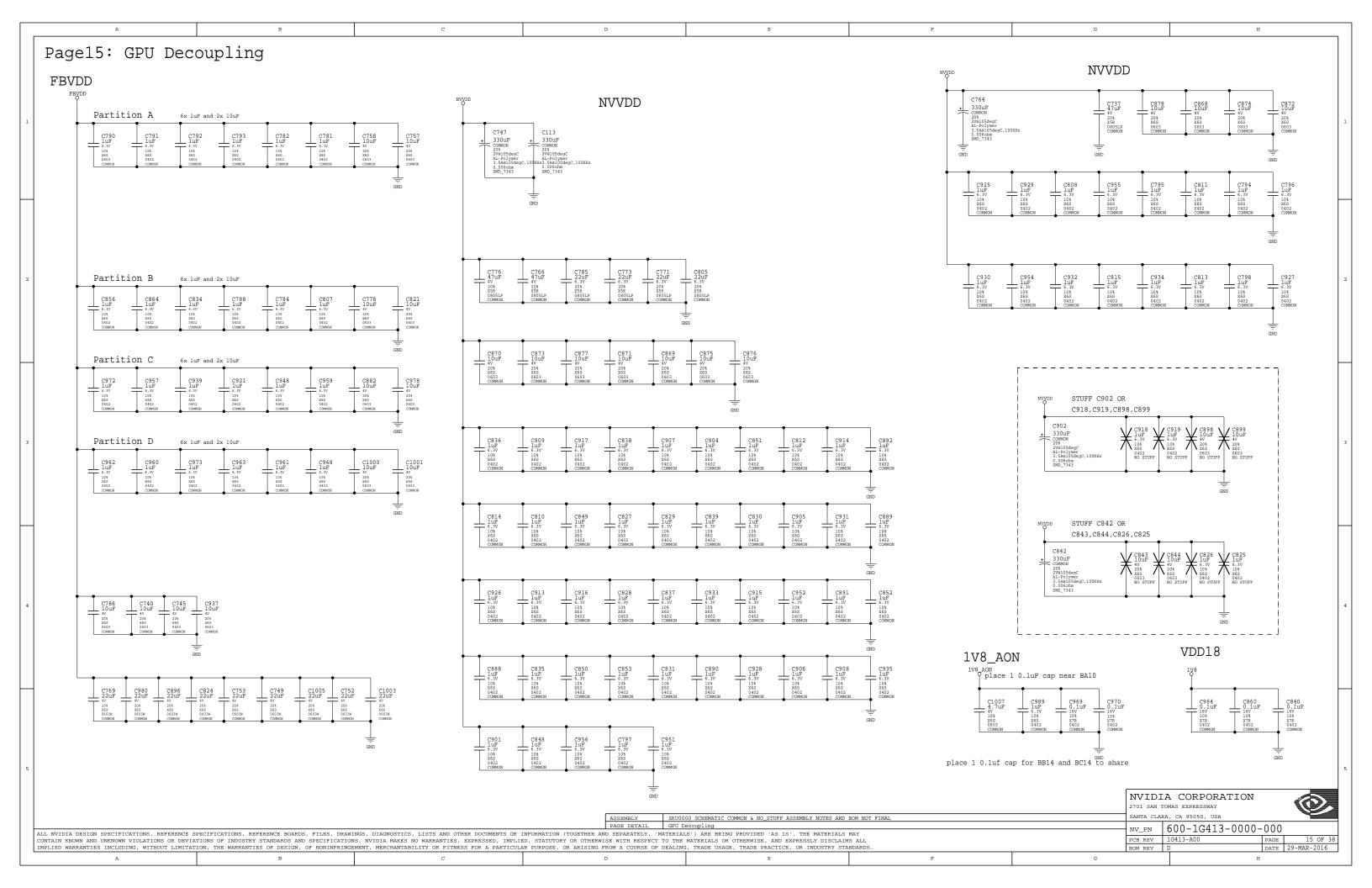


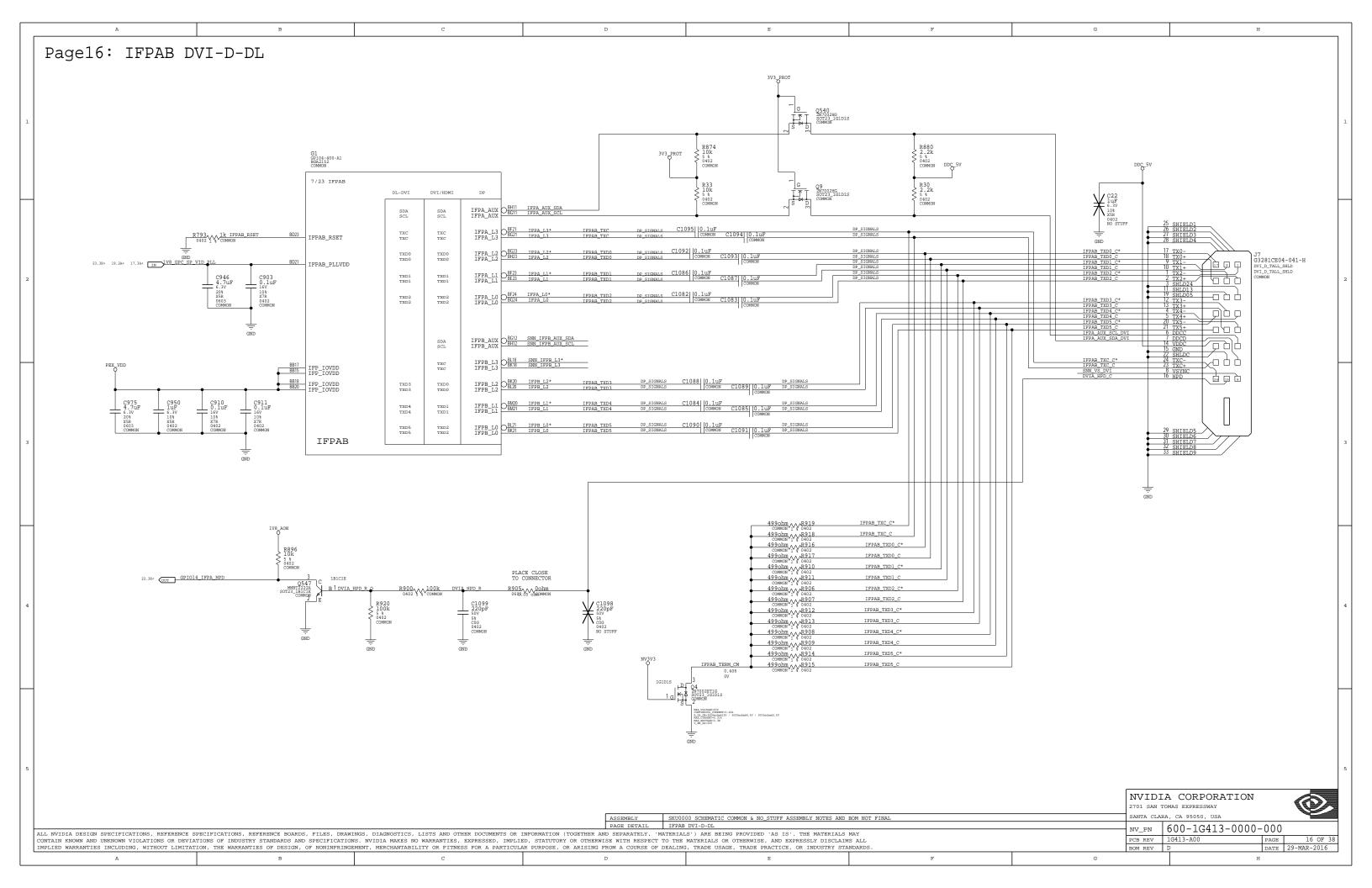


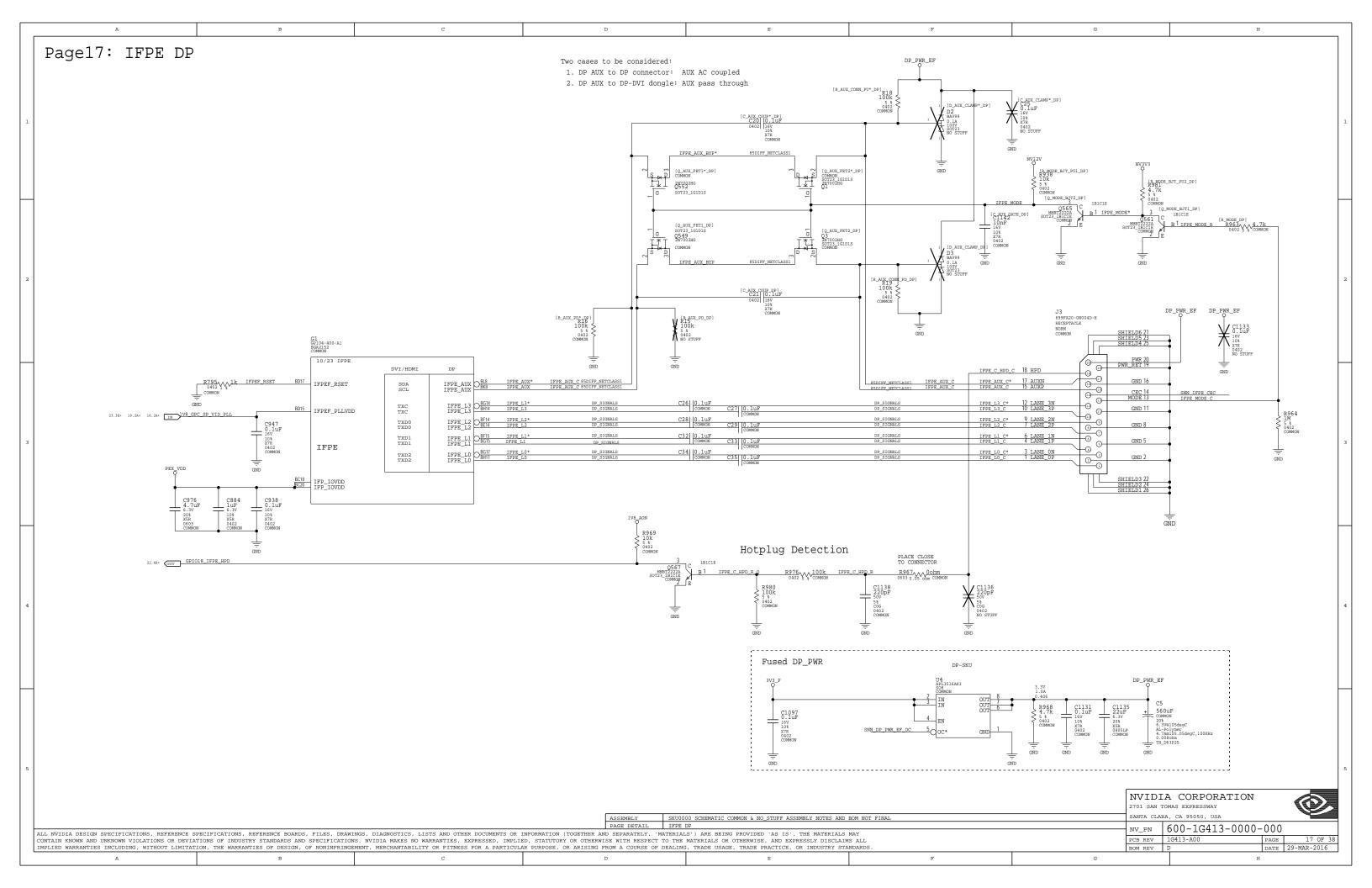


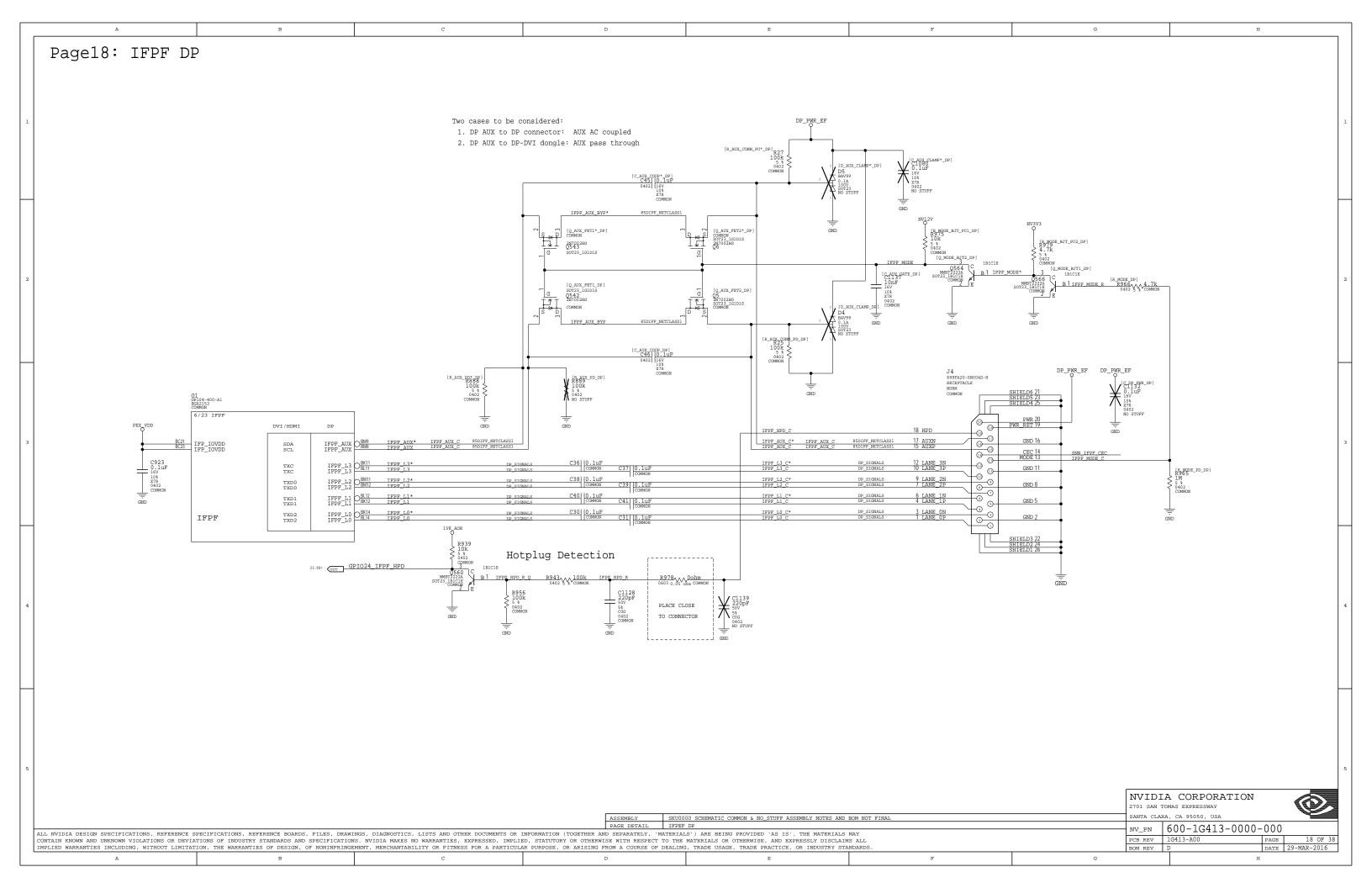


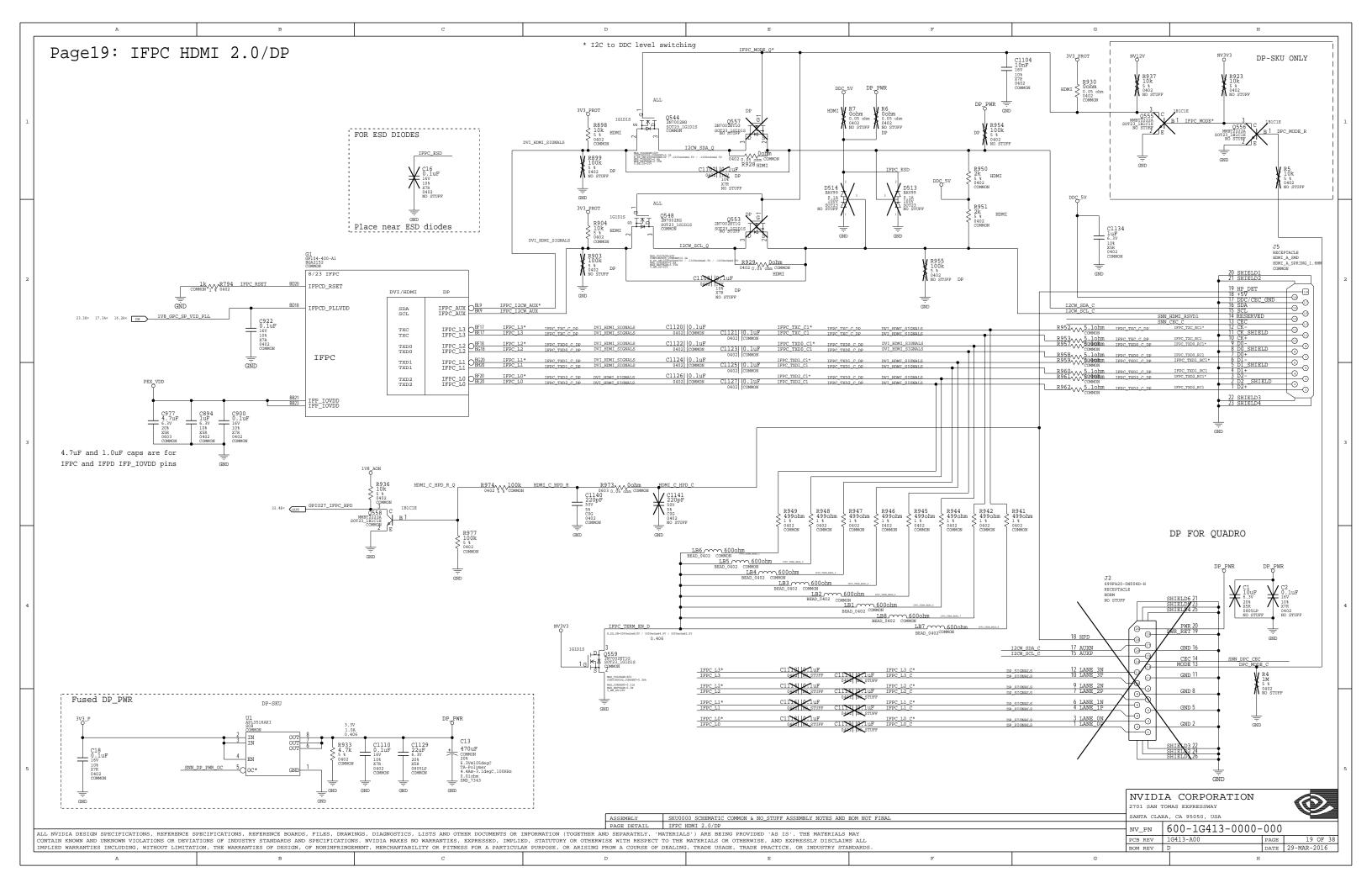


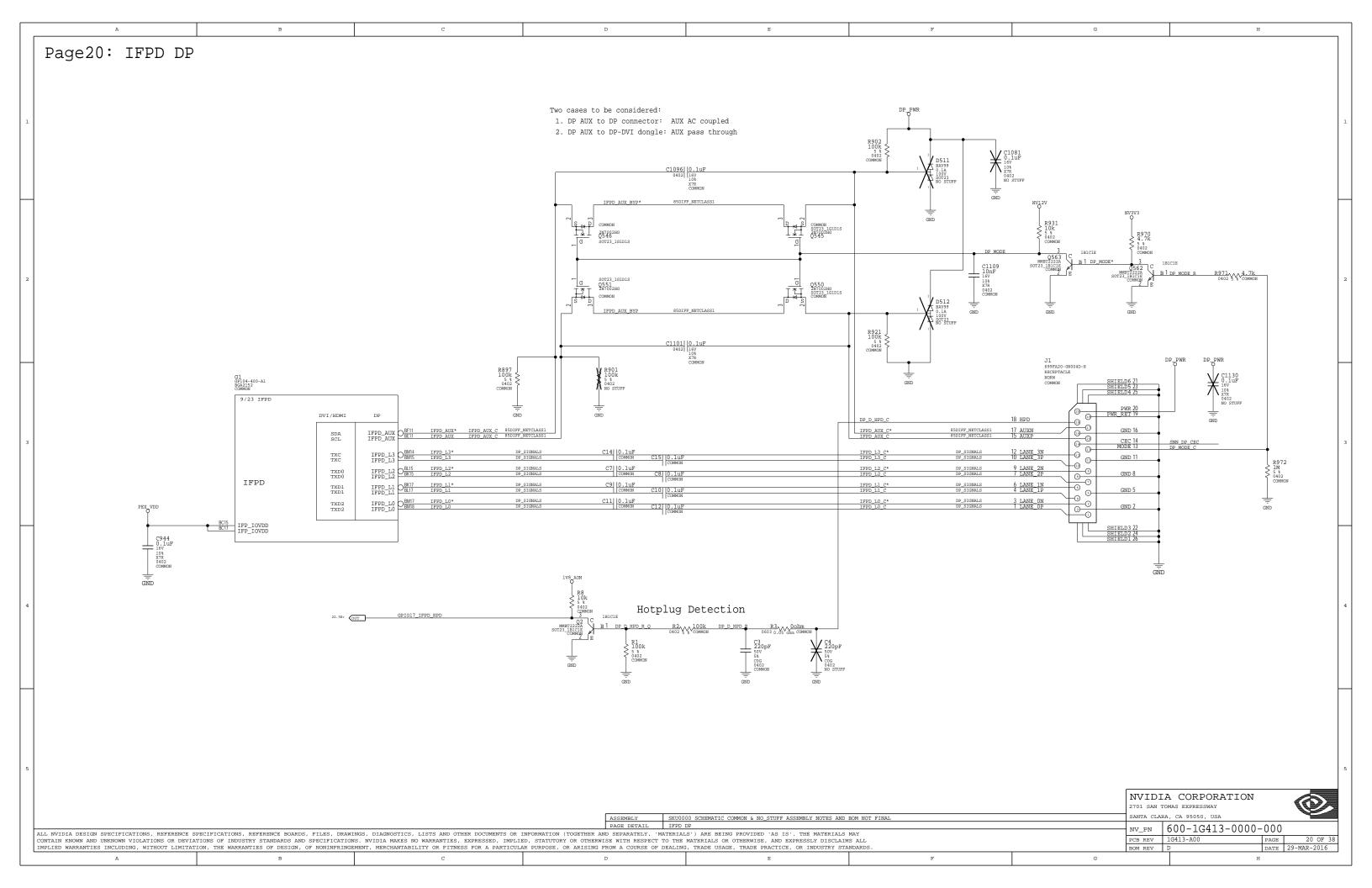


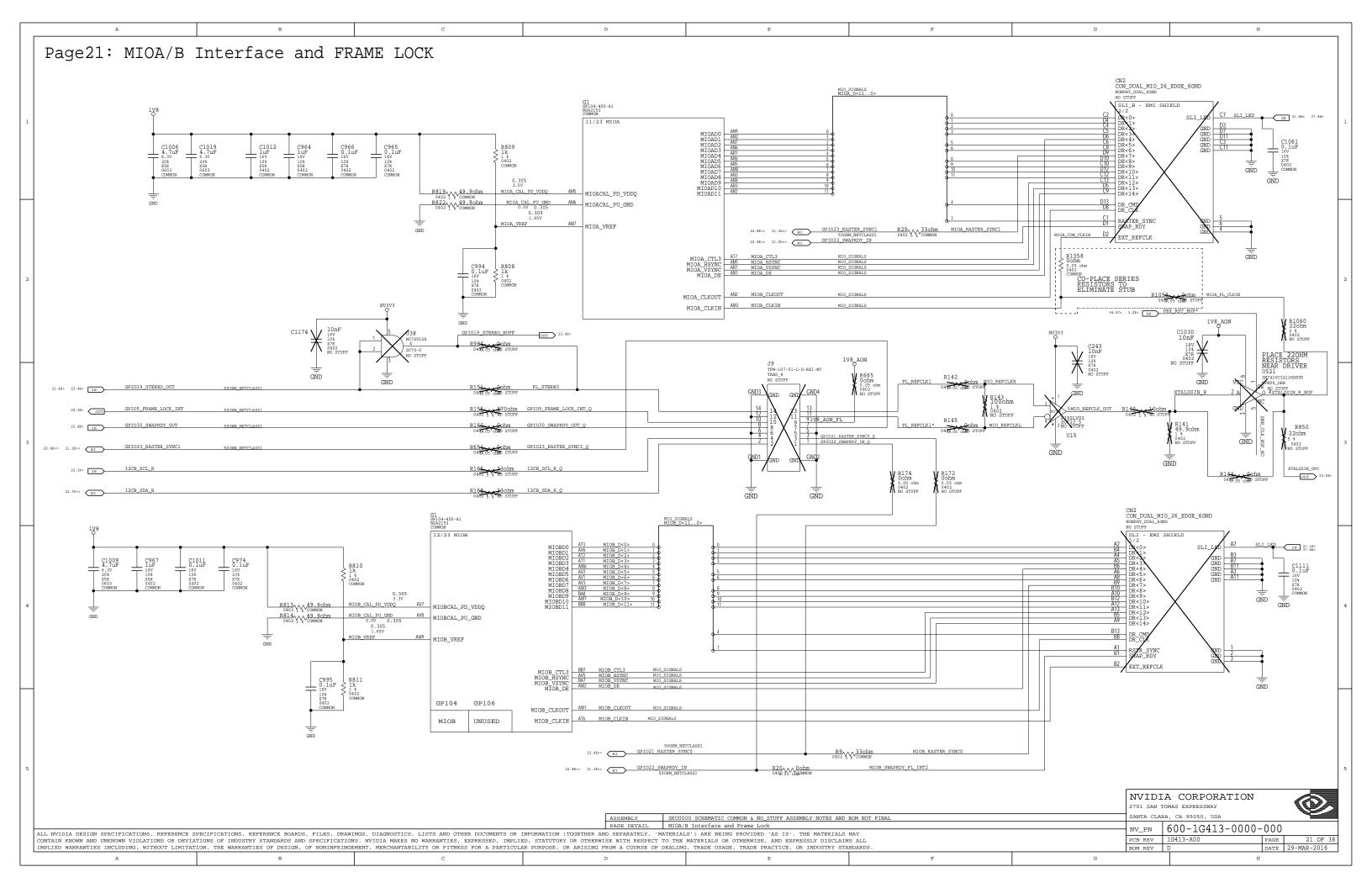


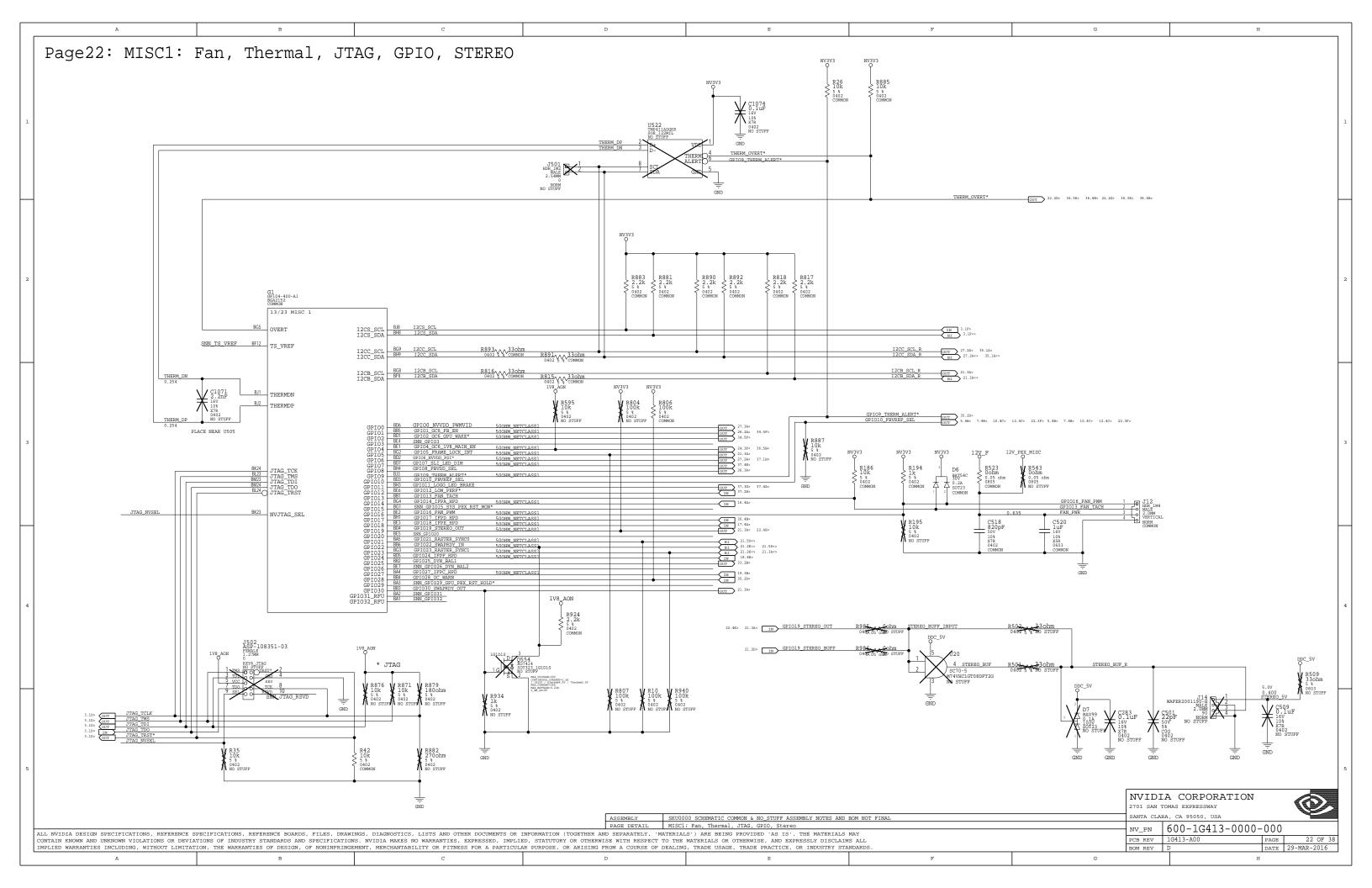


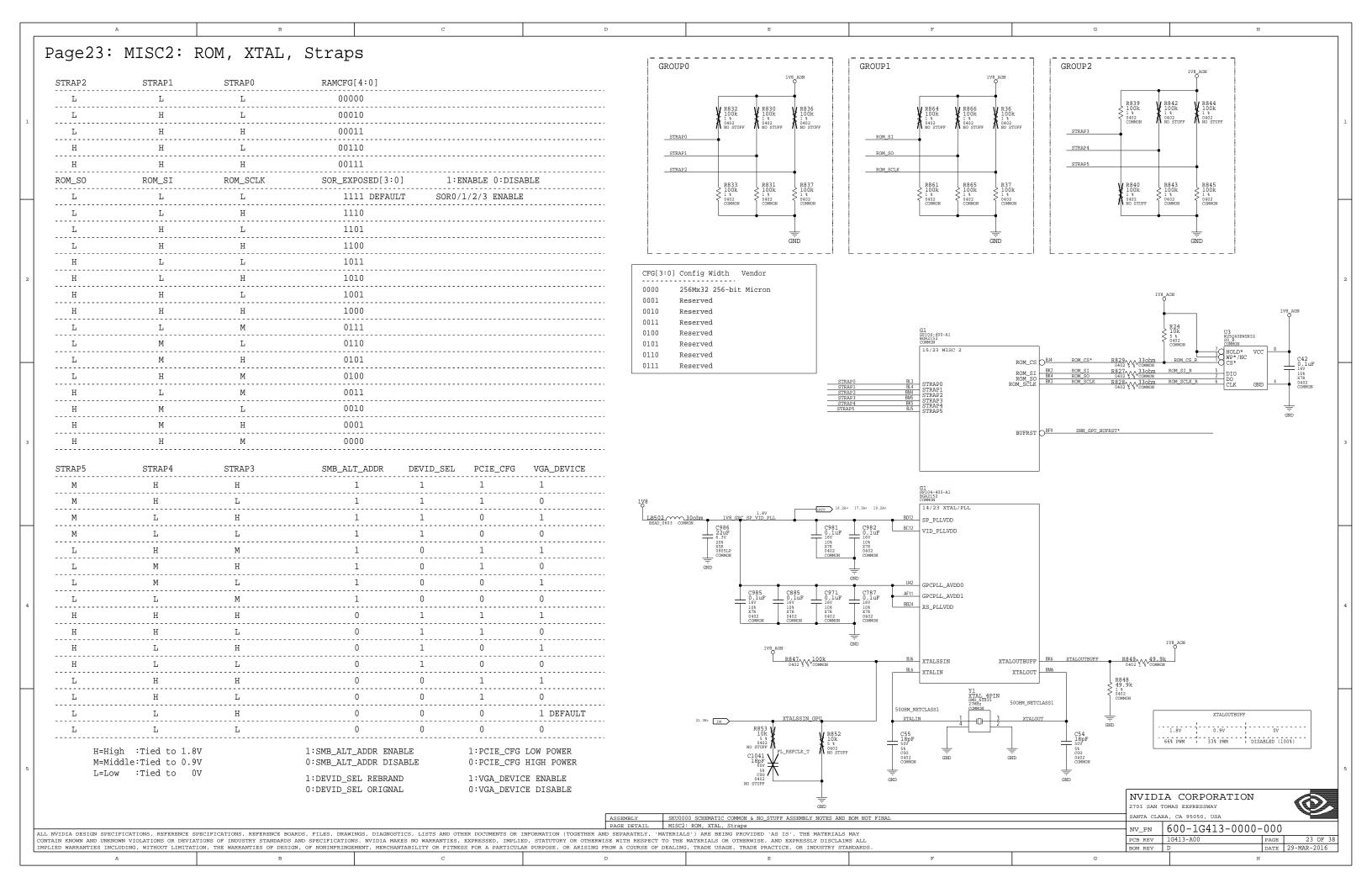


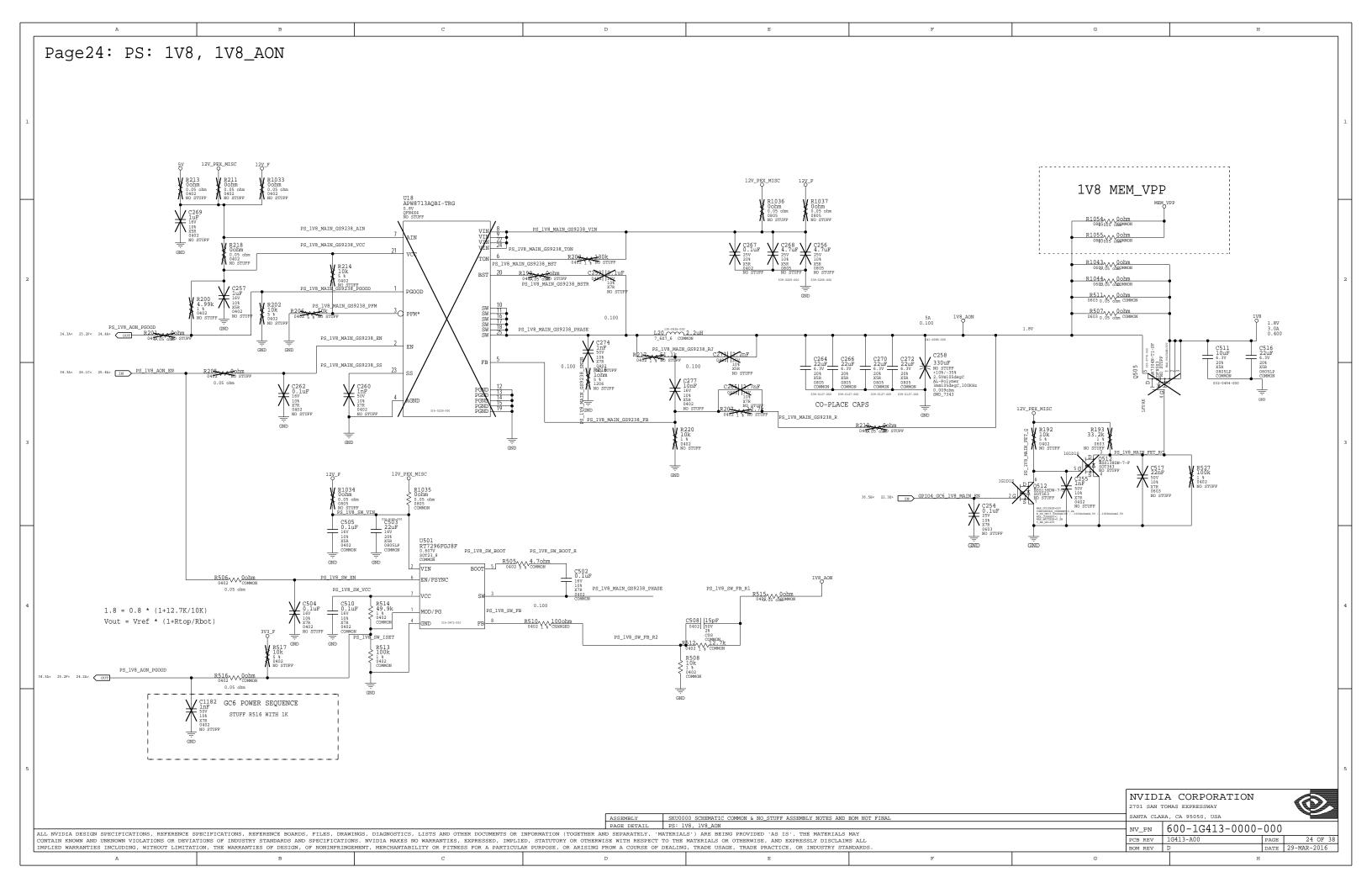


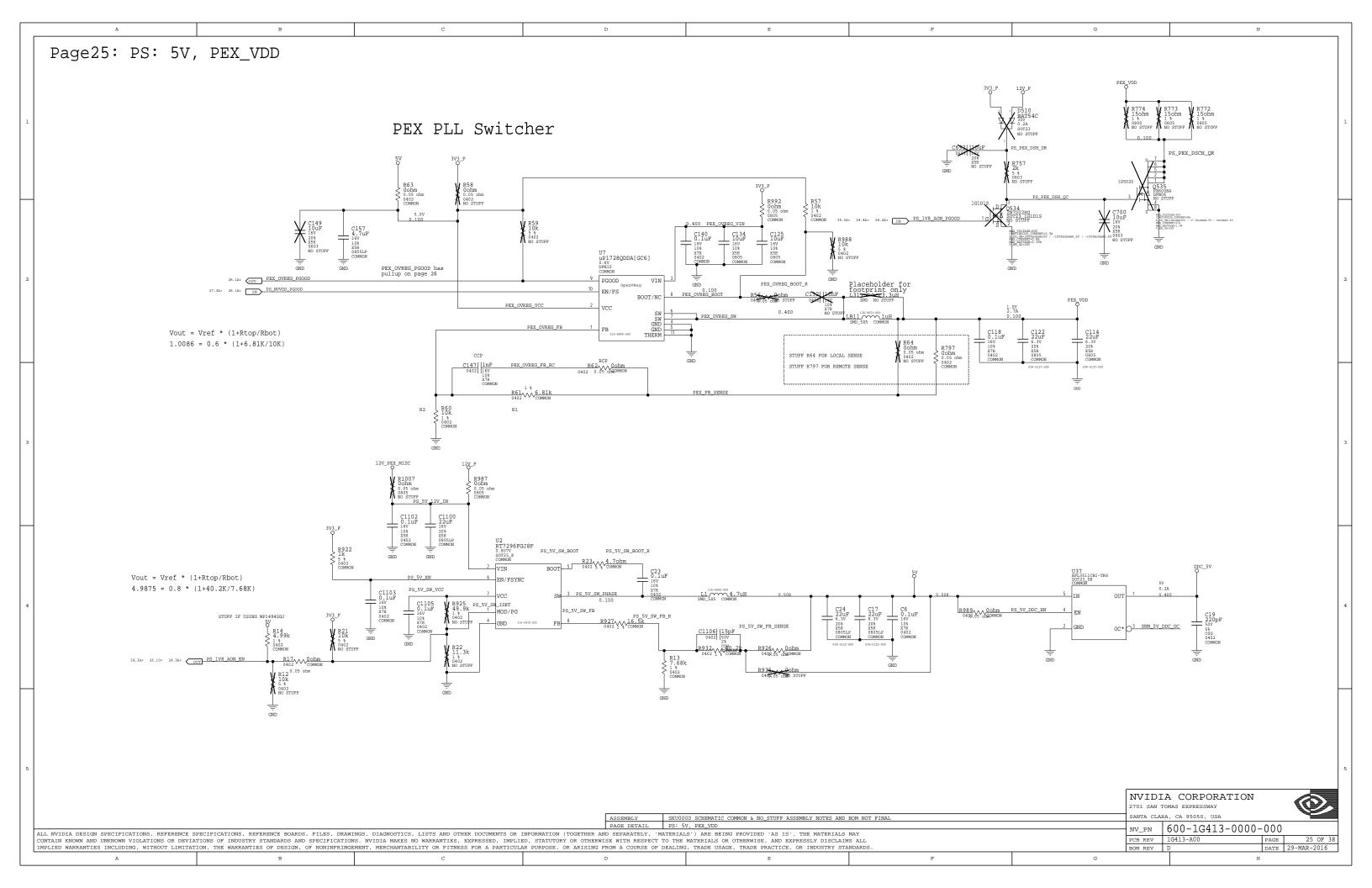


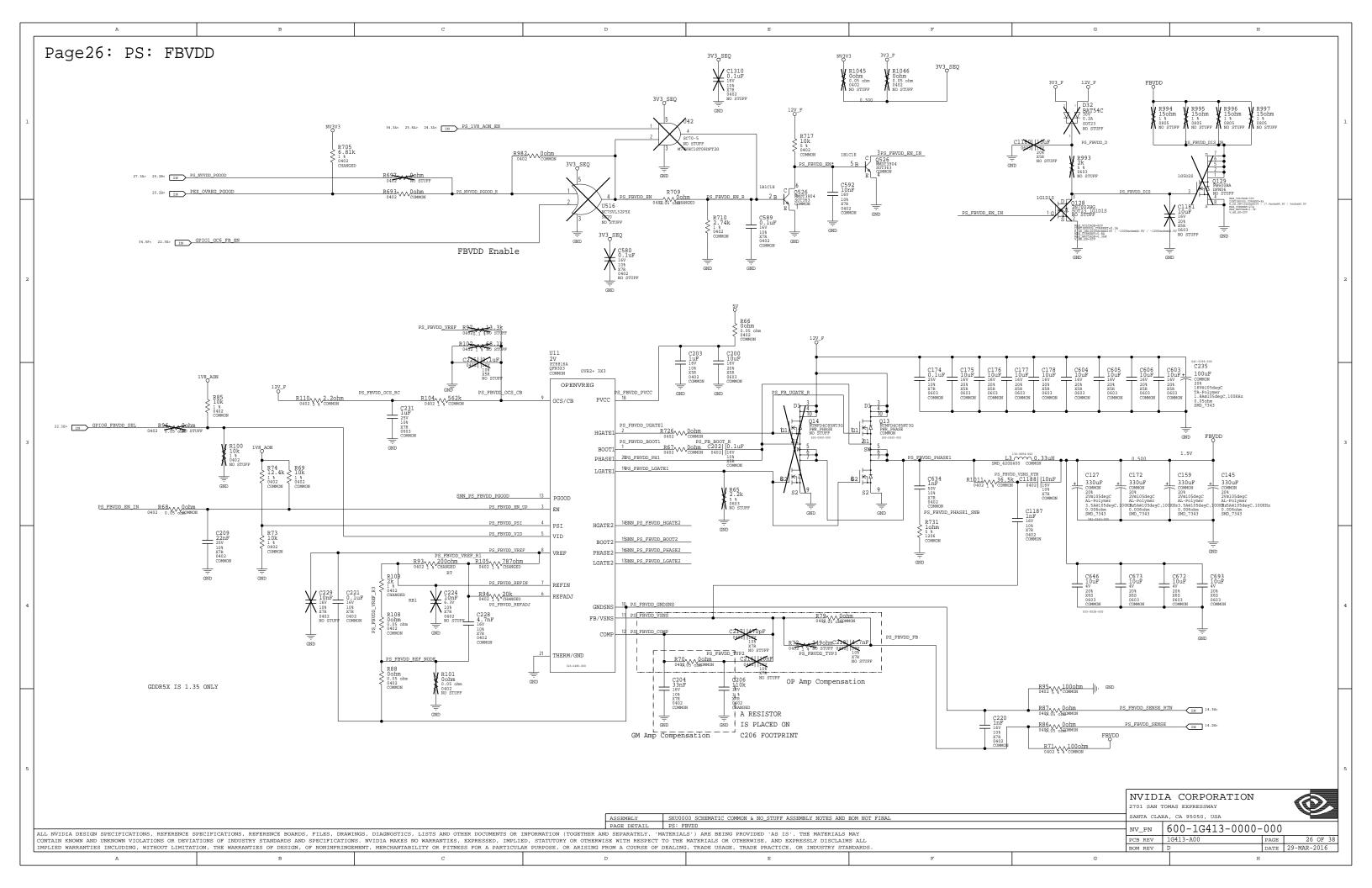


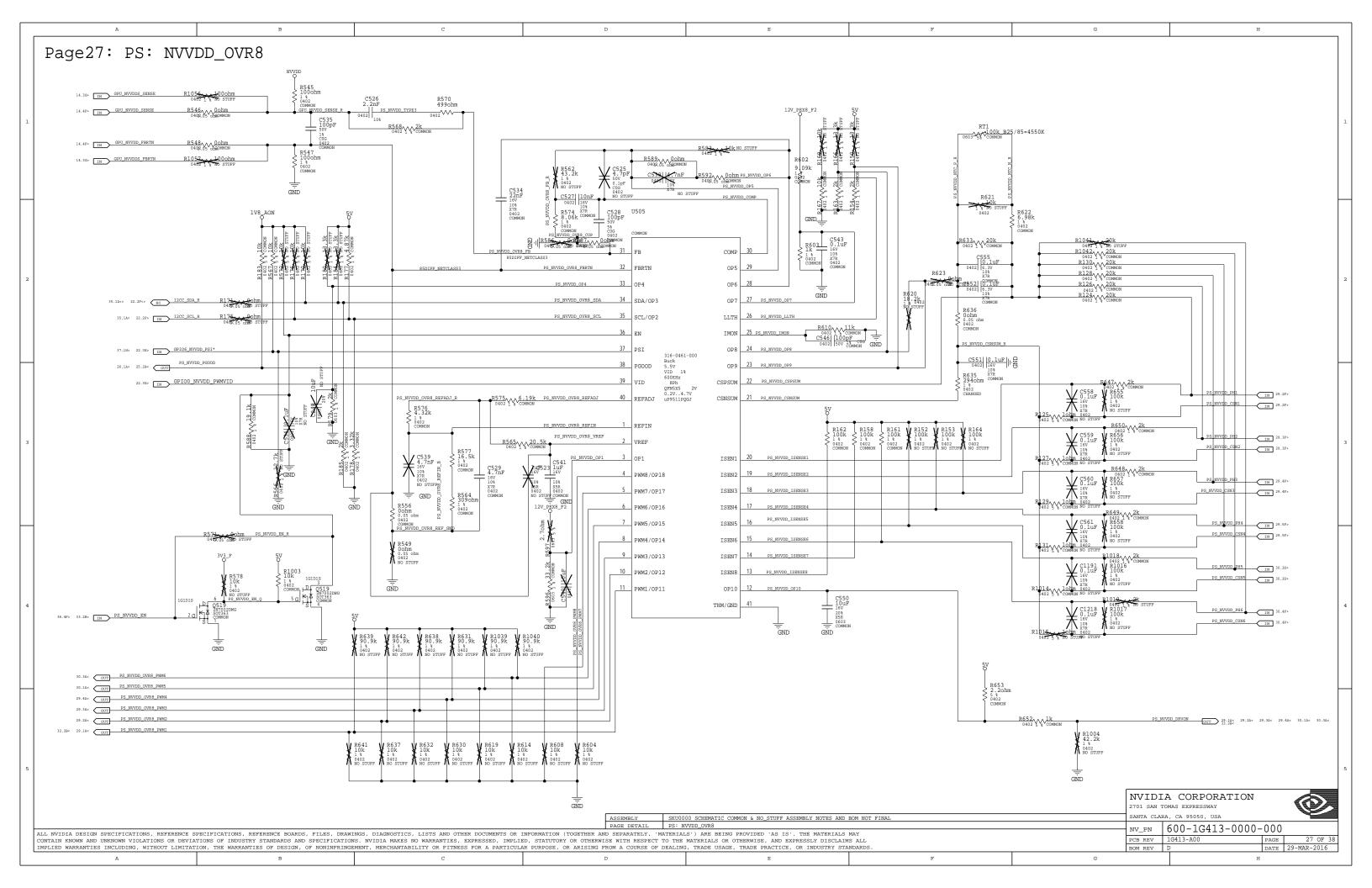




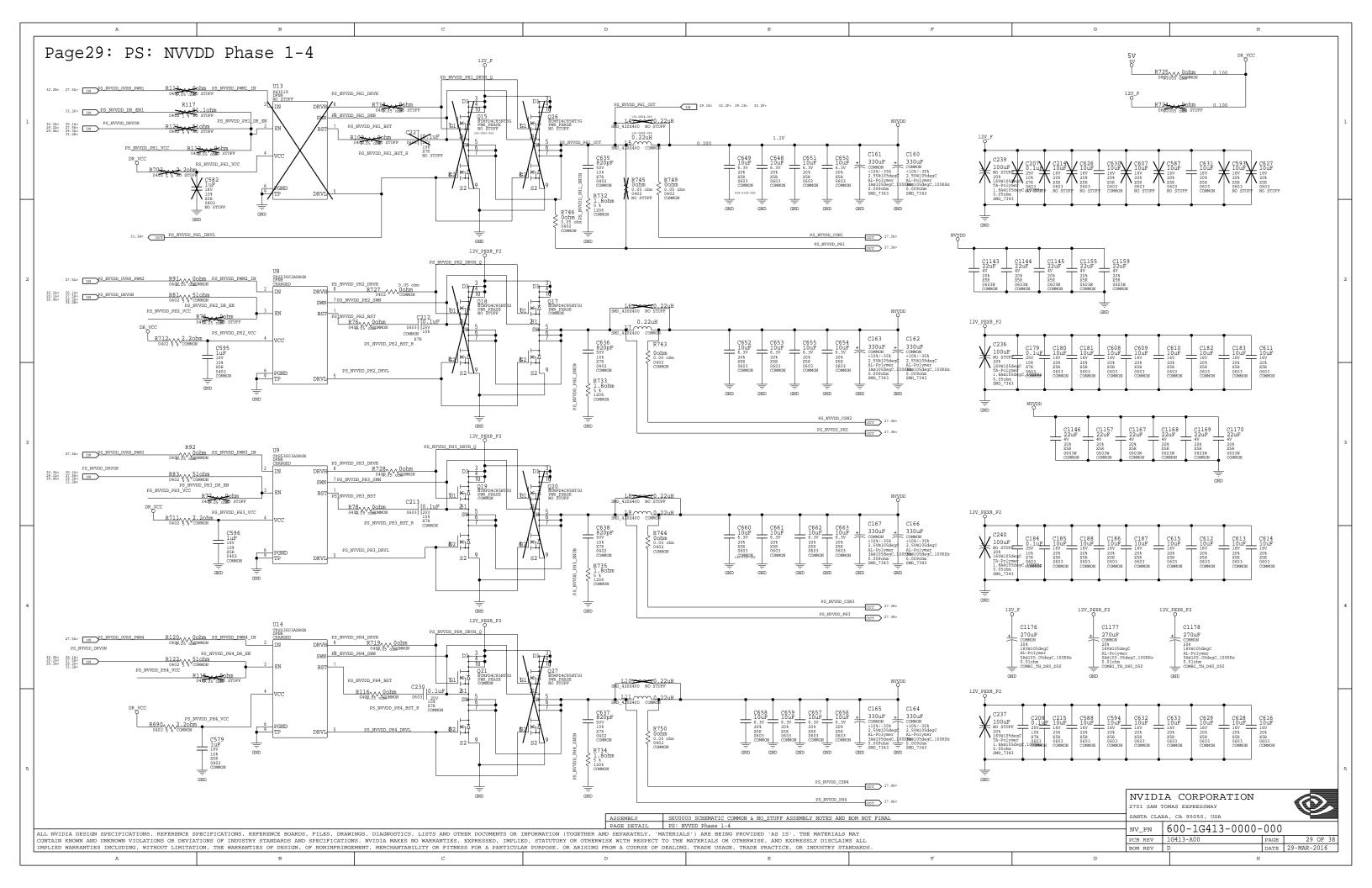


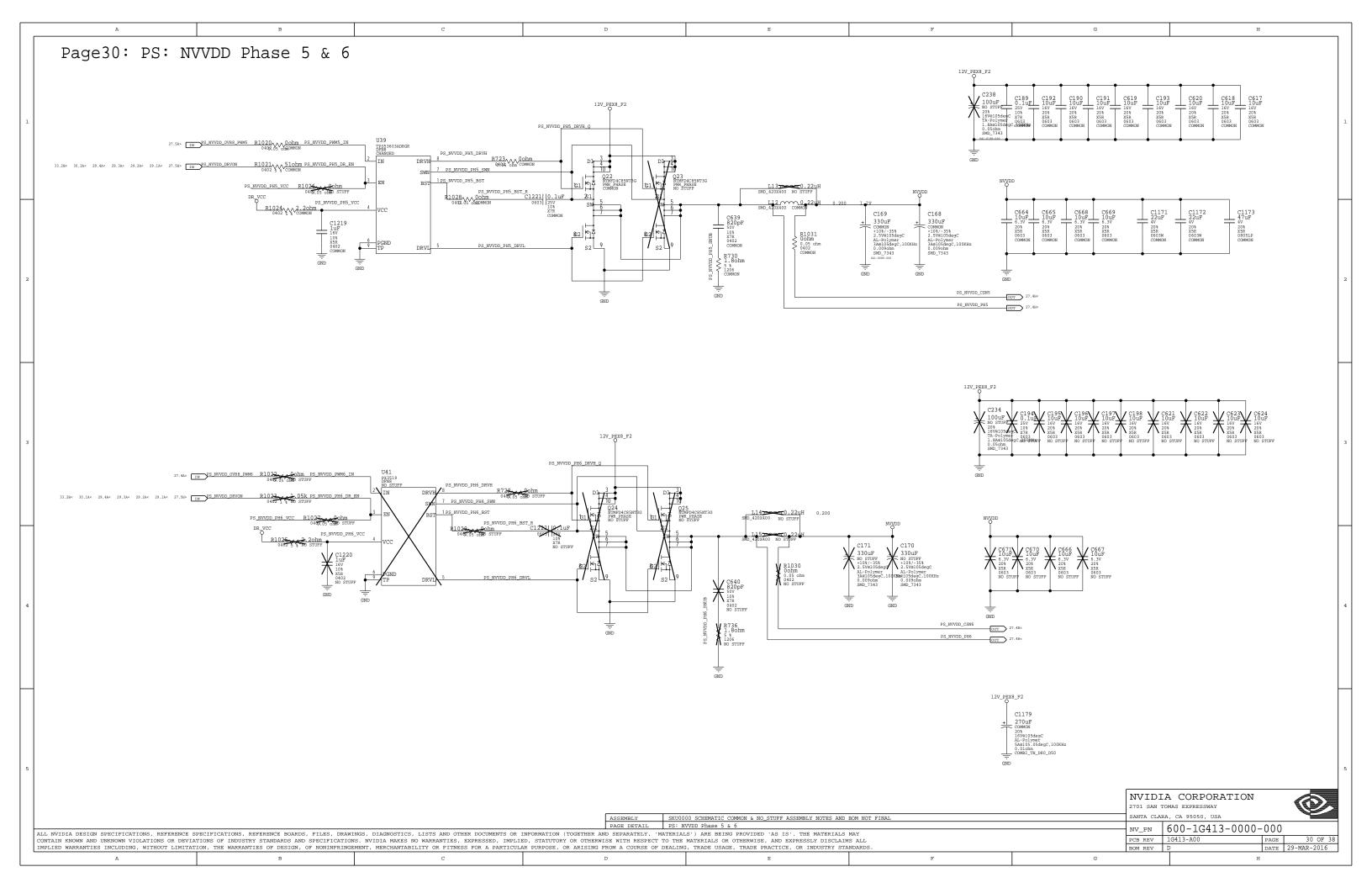




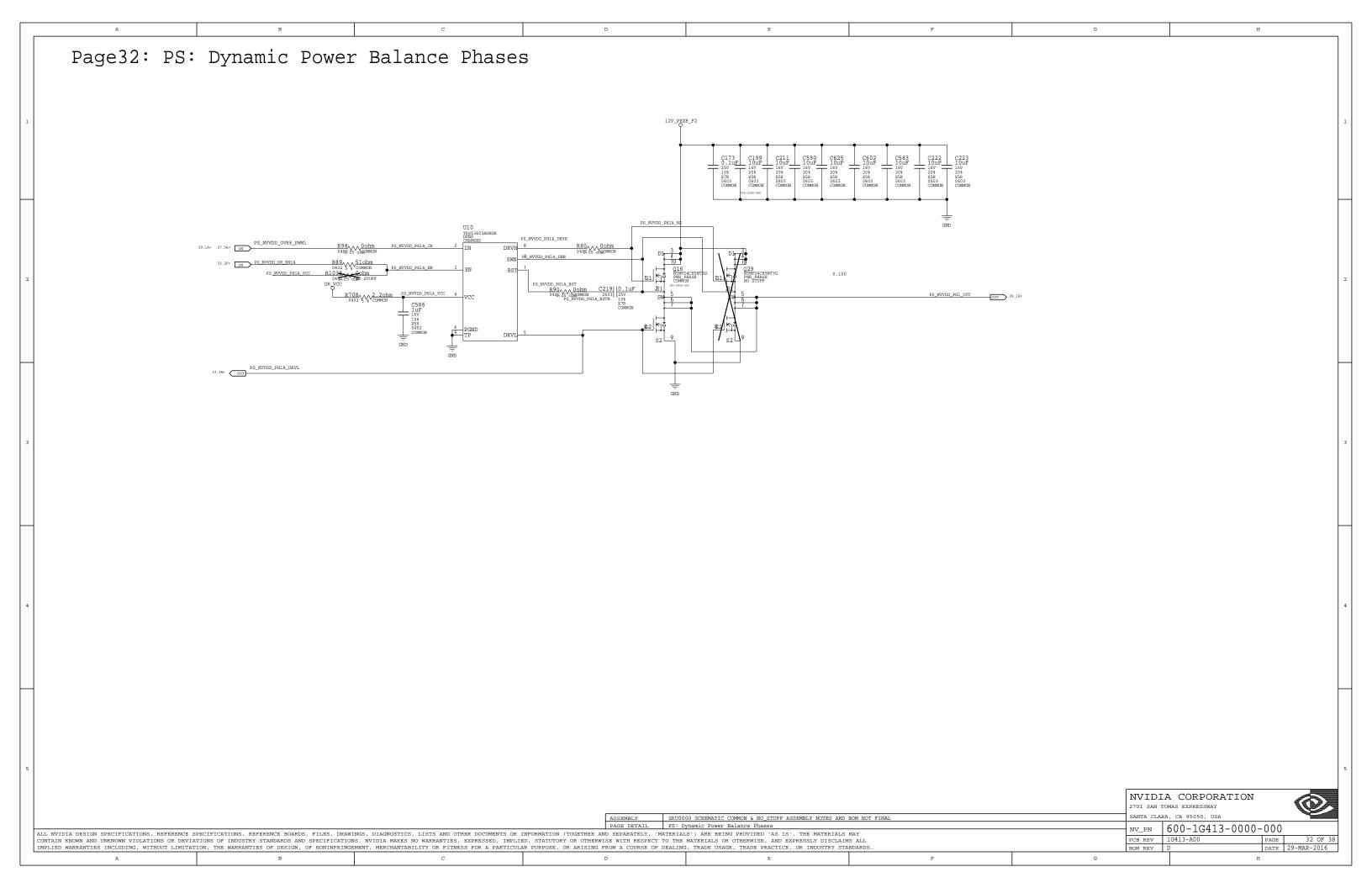


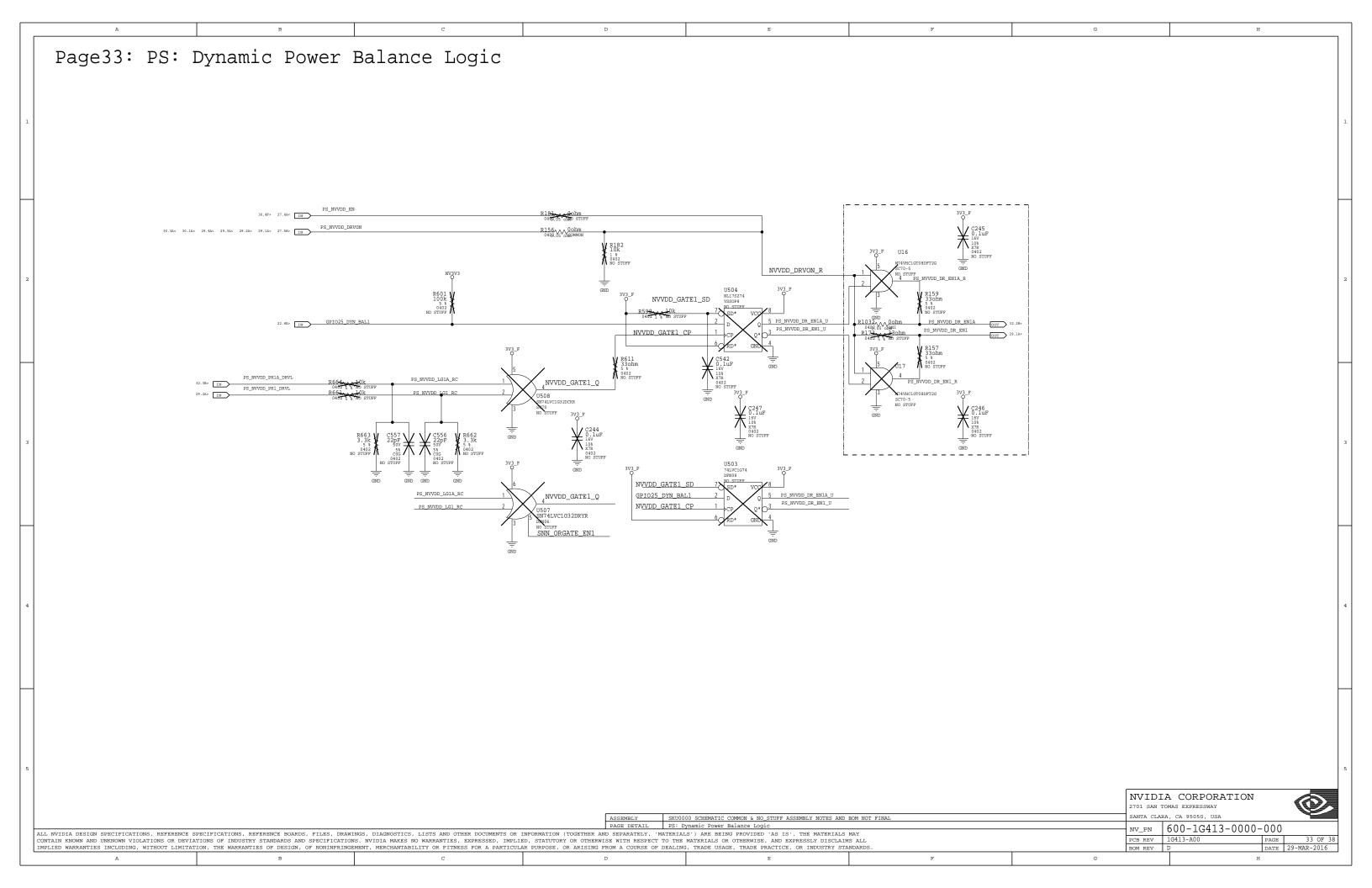


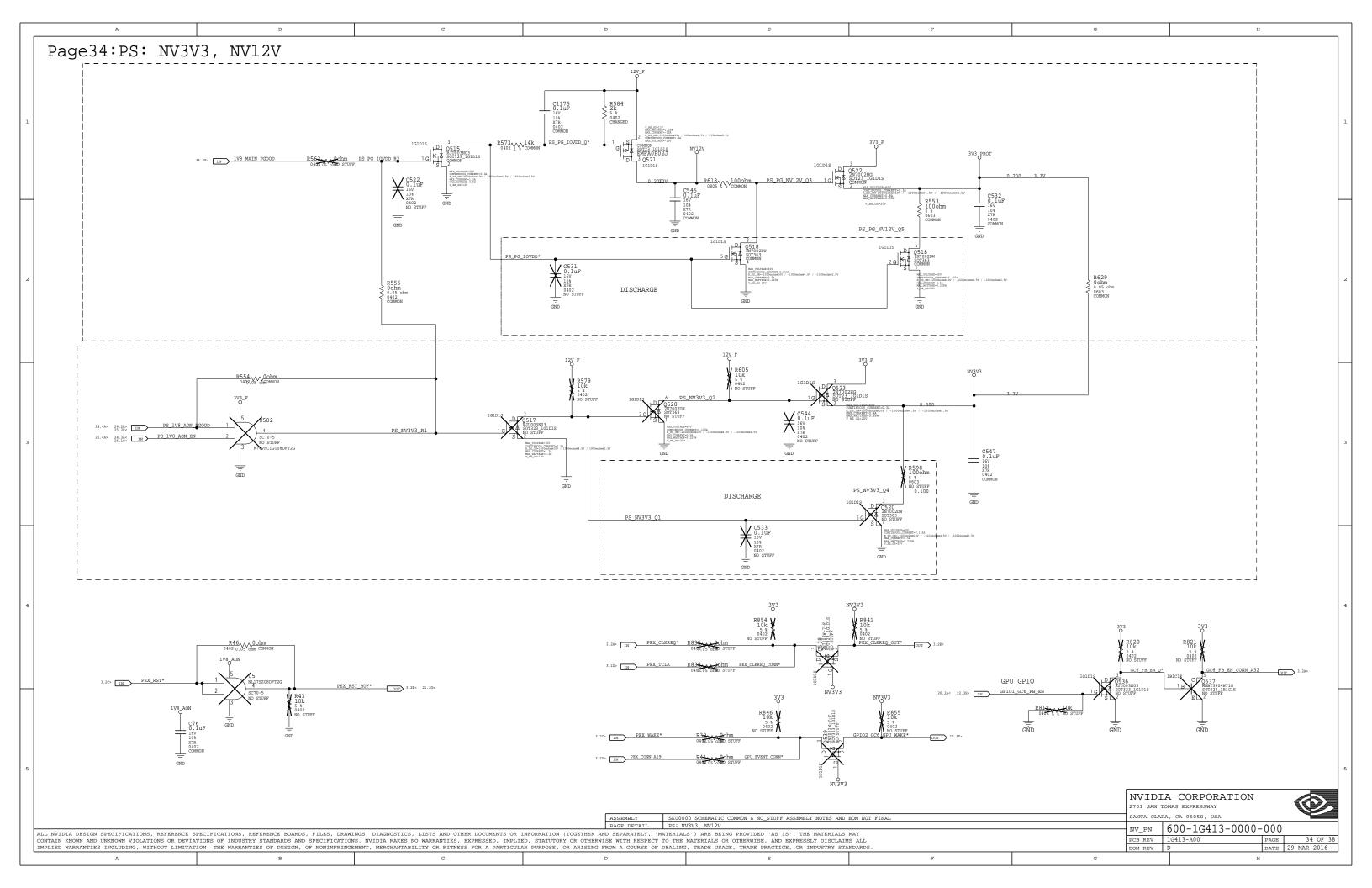


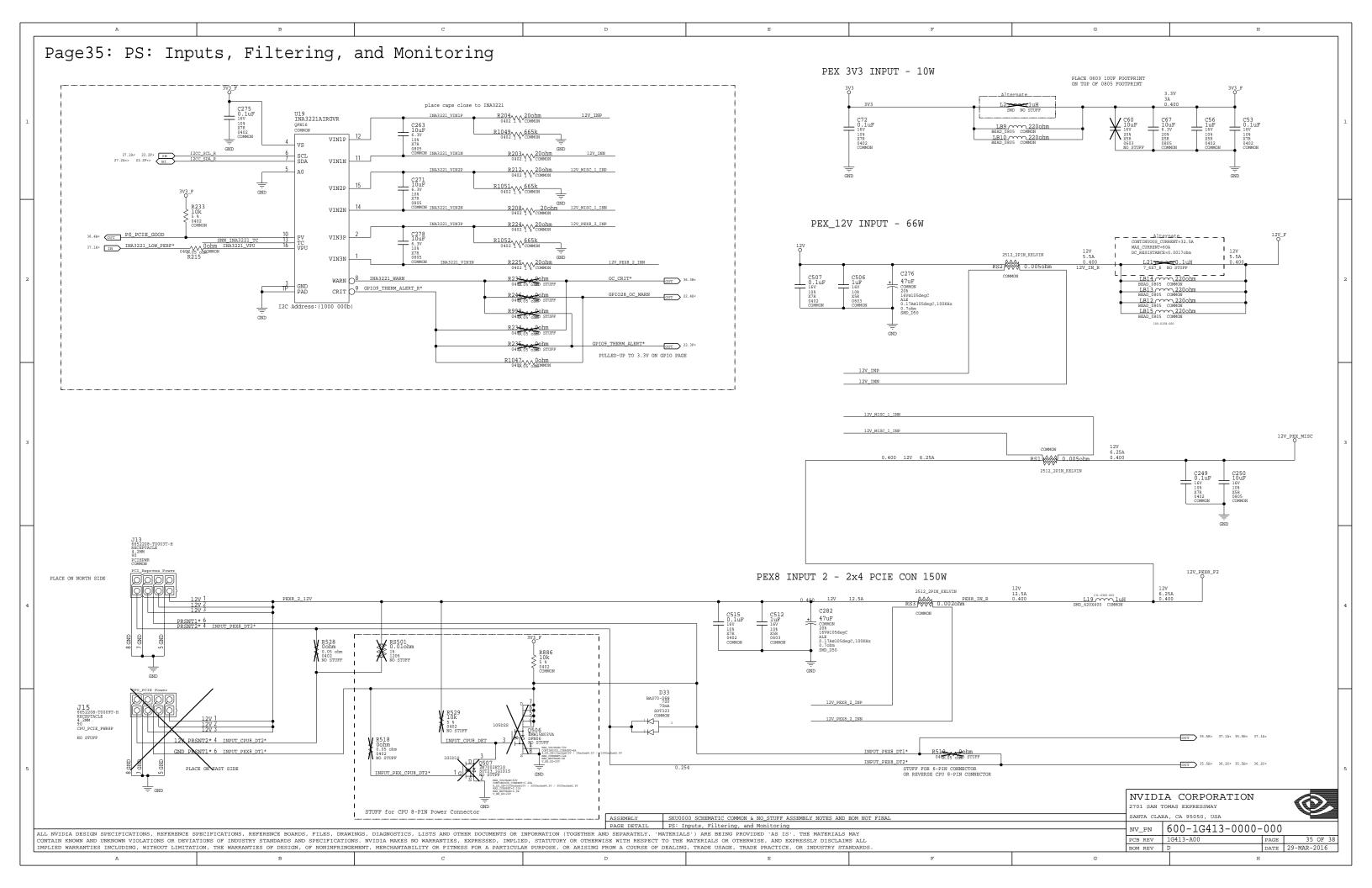


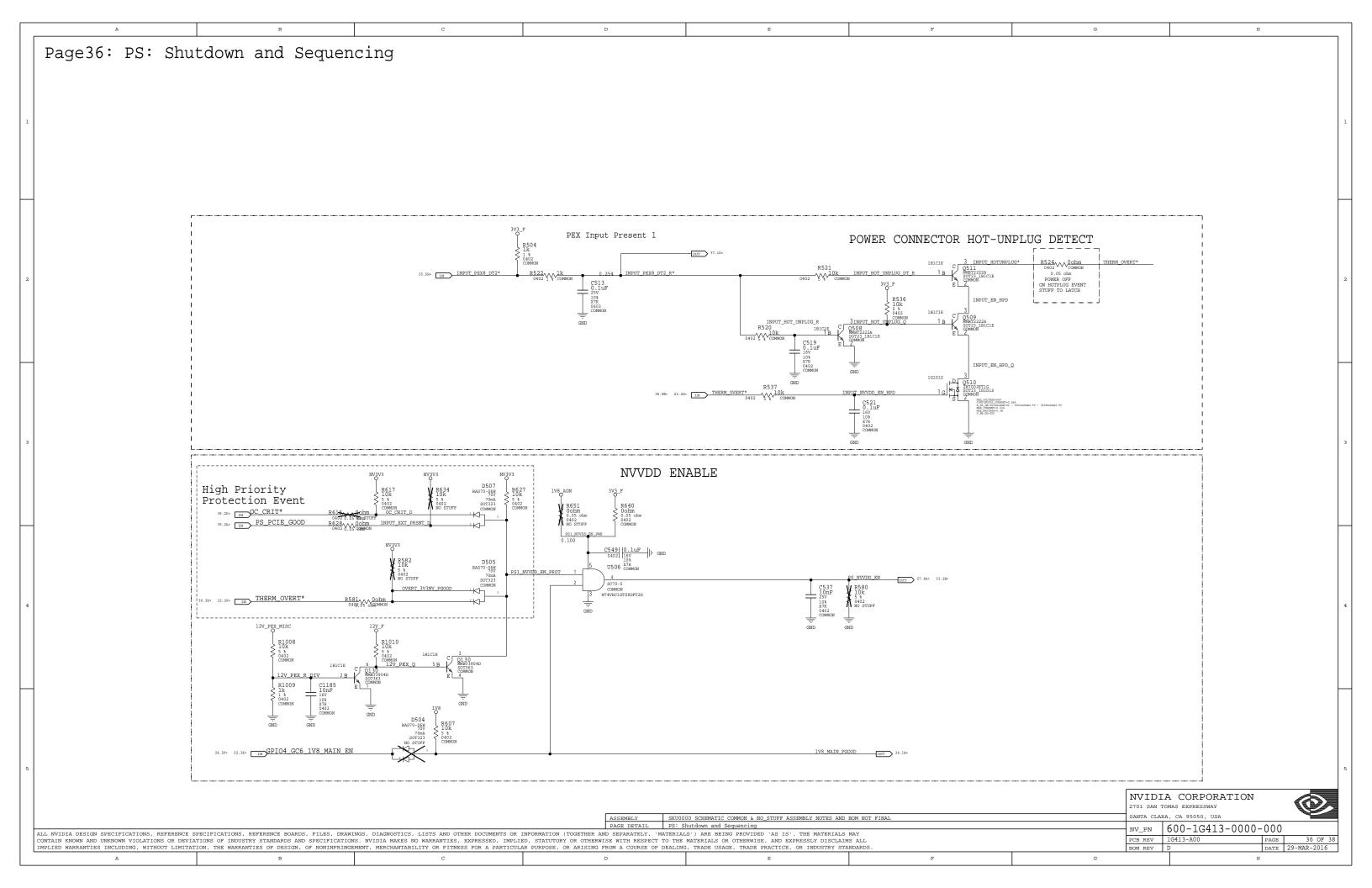


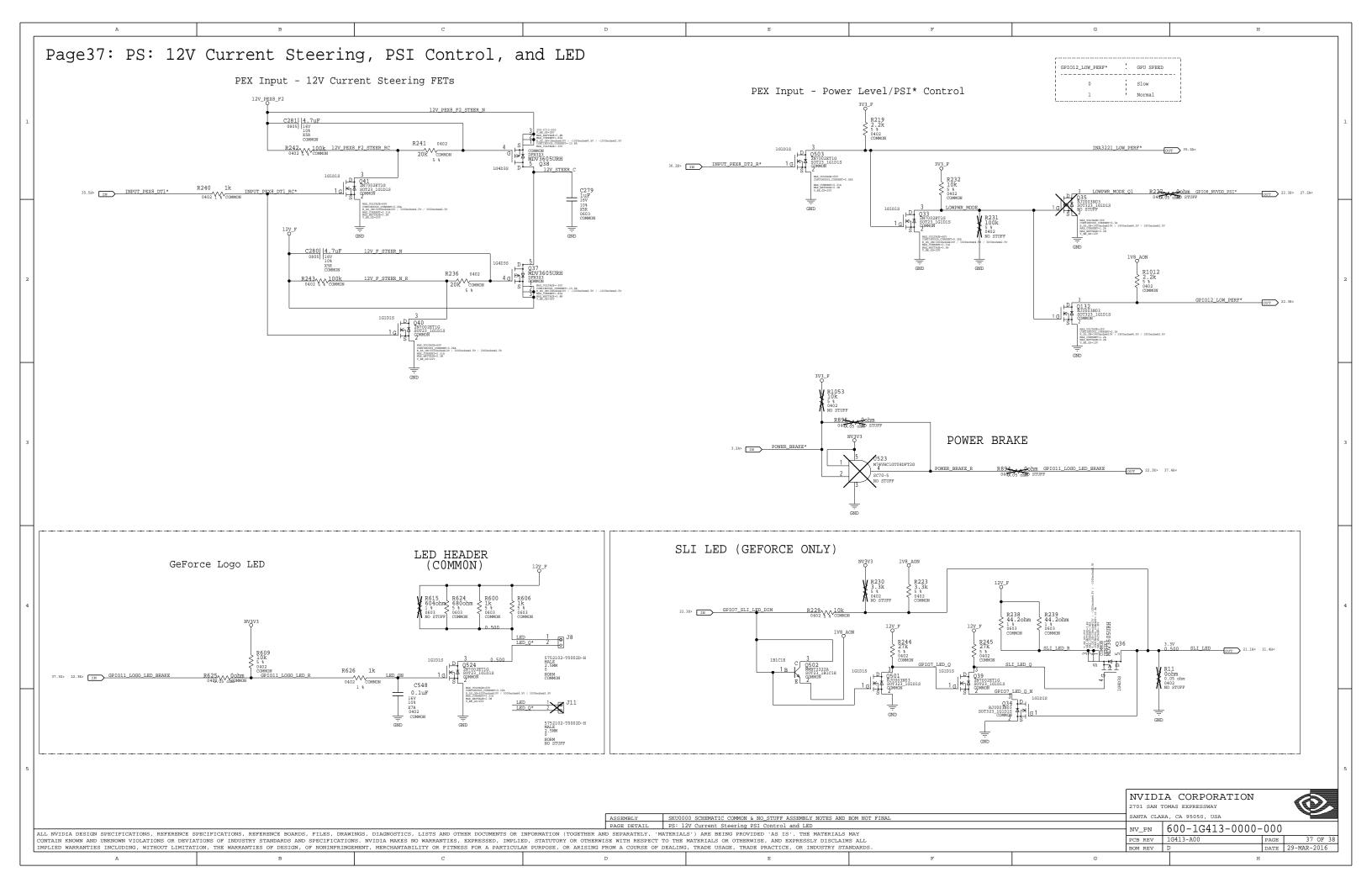












Page 38: Mechanical: Bracket/Thermal Solution GPU Stiffner Brackets: Mechanical Holes Symbol <del>\</del> MEC2
P1022\_HSA
X8
NO STUFF ³**>**Ø **≯**Ø **∑ \ ₹**Ø NVIDIA CORPORATION 2701 SAN TOMAS EXPRESSWAY SANTA CLARA, CA 95050, USA ASSEMBLY SKU0000 SCHEMATIC COMMON & NO\_STUFF ASSEMBLY NOTES AND BOM NOT FINAL PAGE DETAIL MECH: Bracket/Thermal NV\_PN 600-1G413-0000-000 ALL NVIDIA DESIGN SPECIFICATIONS, REFERENCE SPECIFICATIONS, REFERENCE BOARDS, FILES, DRAWINGS, DIAGNOSTICS, LISTS AND OTHER DOCUMENTS OR INFORMATION (TOGETHER AND SEPARATELY, 'MATERIALS') ARE BEING PROVIDED 'AS IS'. THE MATERIALS MAY CONTAIN KNOWN AND UNKNOWN VIOLATIONS OR DEVIATIONS OF INDUSTRY STANDARDS AND SPECIFICATIONS. NVIDIA MAKES NO WARRANTIES, EXPRESSED, IMPLIED, STATUTORY OR OTHERWISE WITH RESPECT TO THE MATERIALS OR OTHERWISE, AND EXPRESSLY DISCLAIMS ALL IMPLIED WARRANTIES INCLUDING, WITHOUT LIMITATION, THE WARRANTIES OF DESIGN, OF NONINFRINGEMENT, MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE, OR ARISING FROM A COURSE OF DEALING, TRADE USAGE, TRADE PRACTICE, OR INDUSTRY STANDARDS. PCB REV 1G413-A00 DATE 29-MAR-2016 BOM REV D