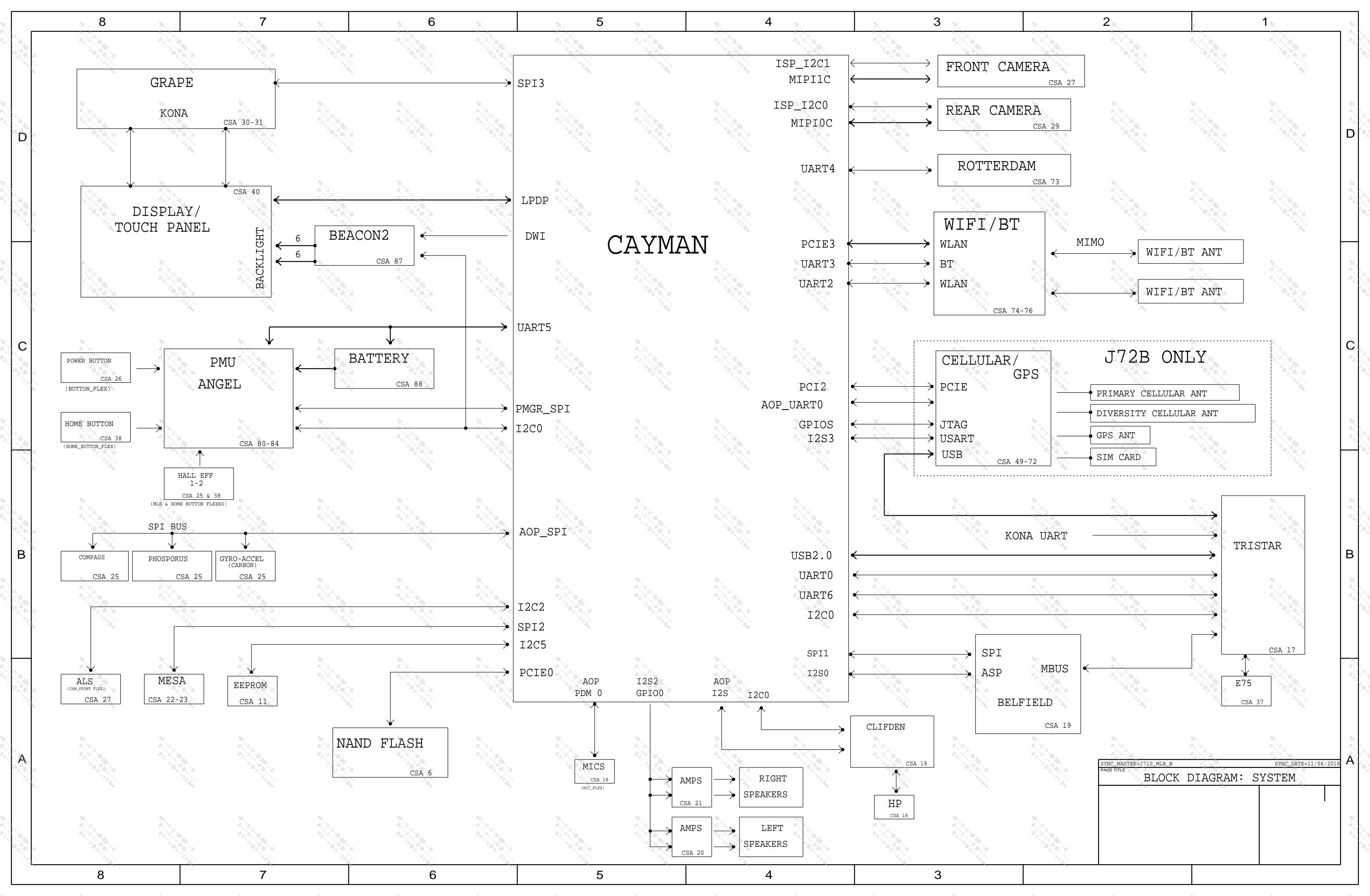
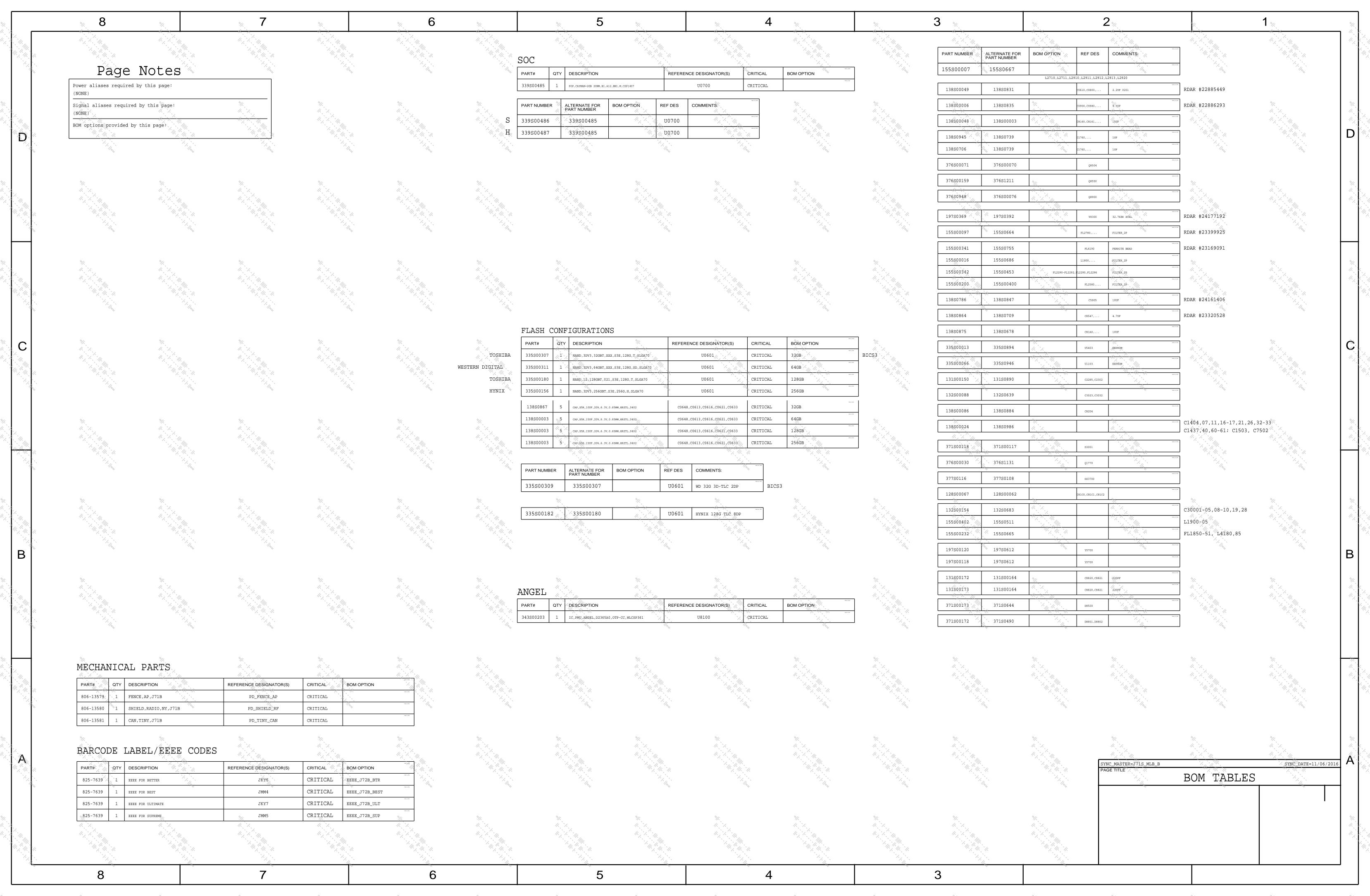
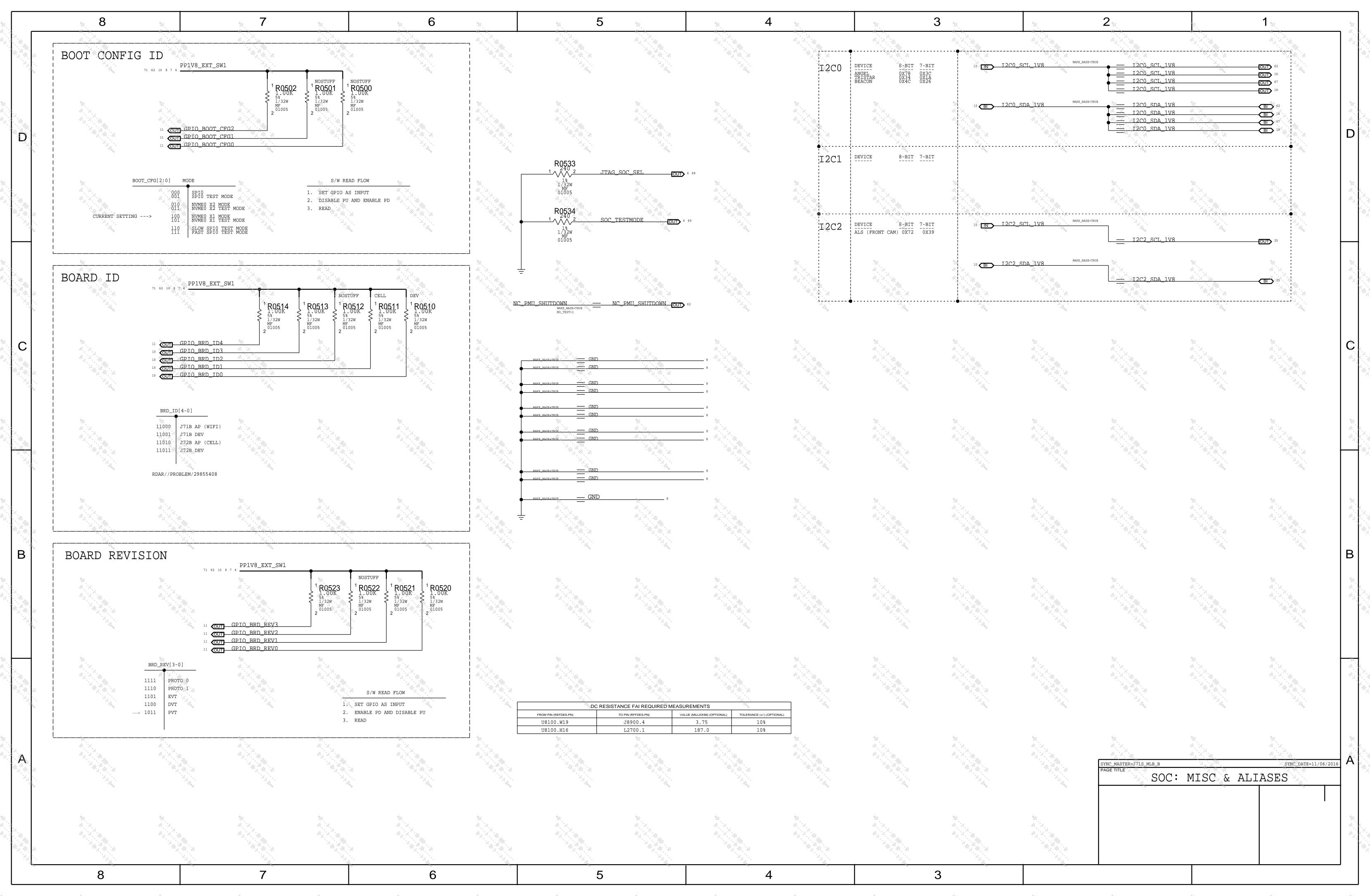
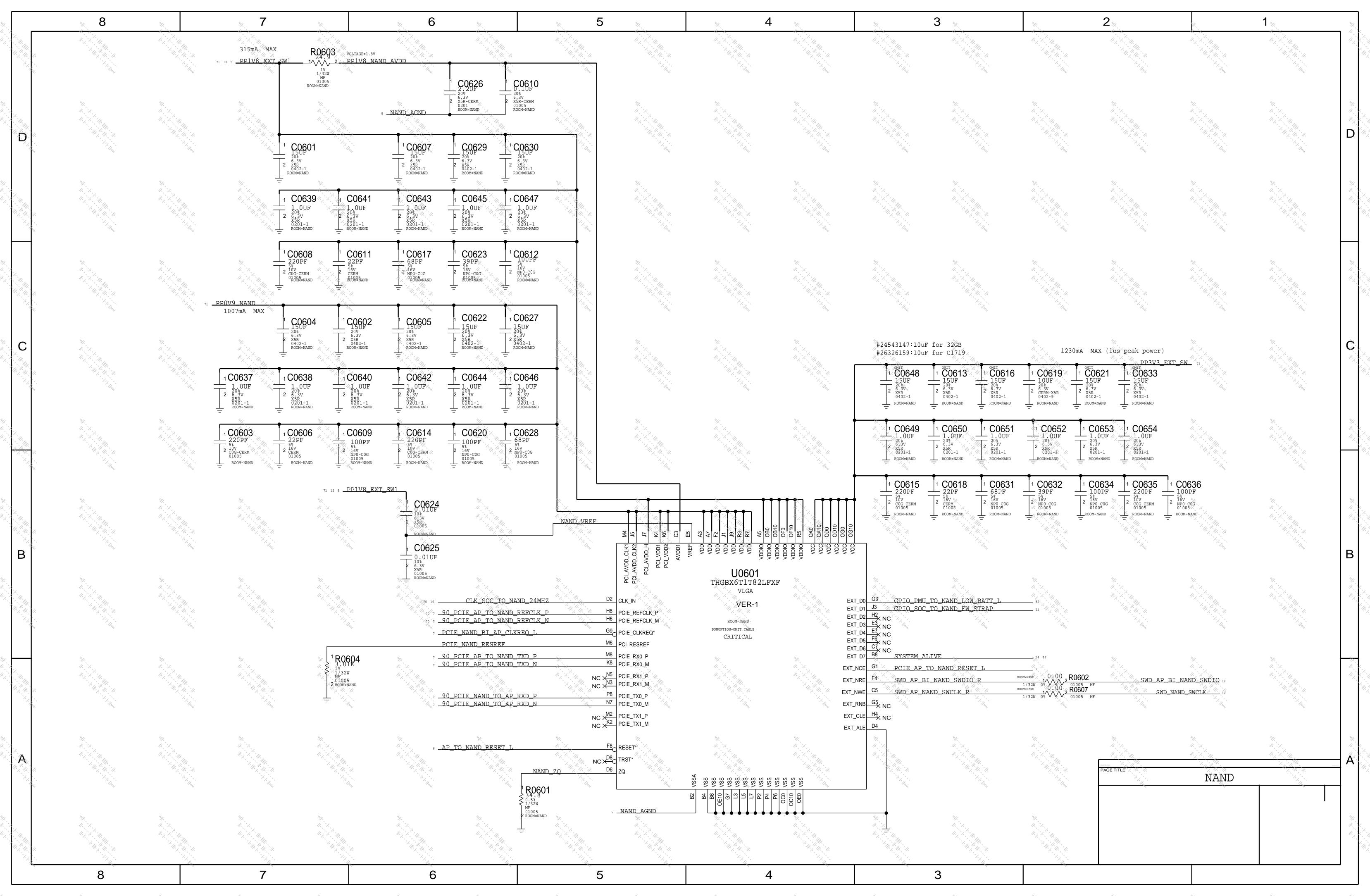
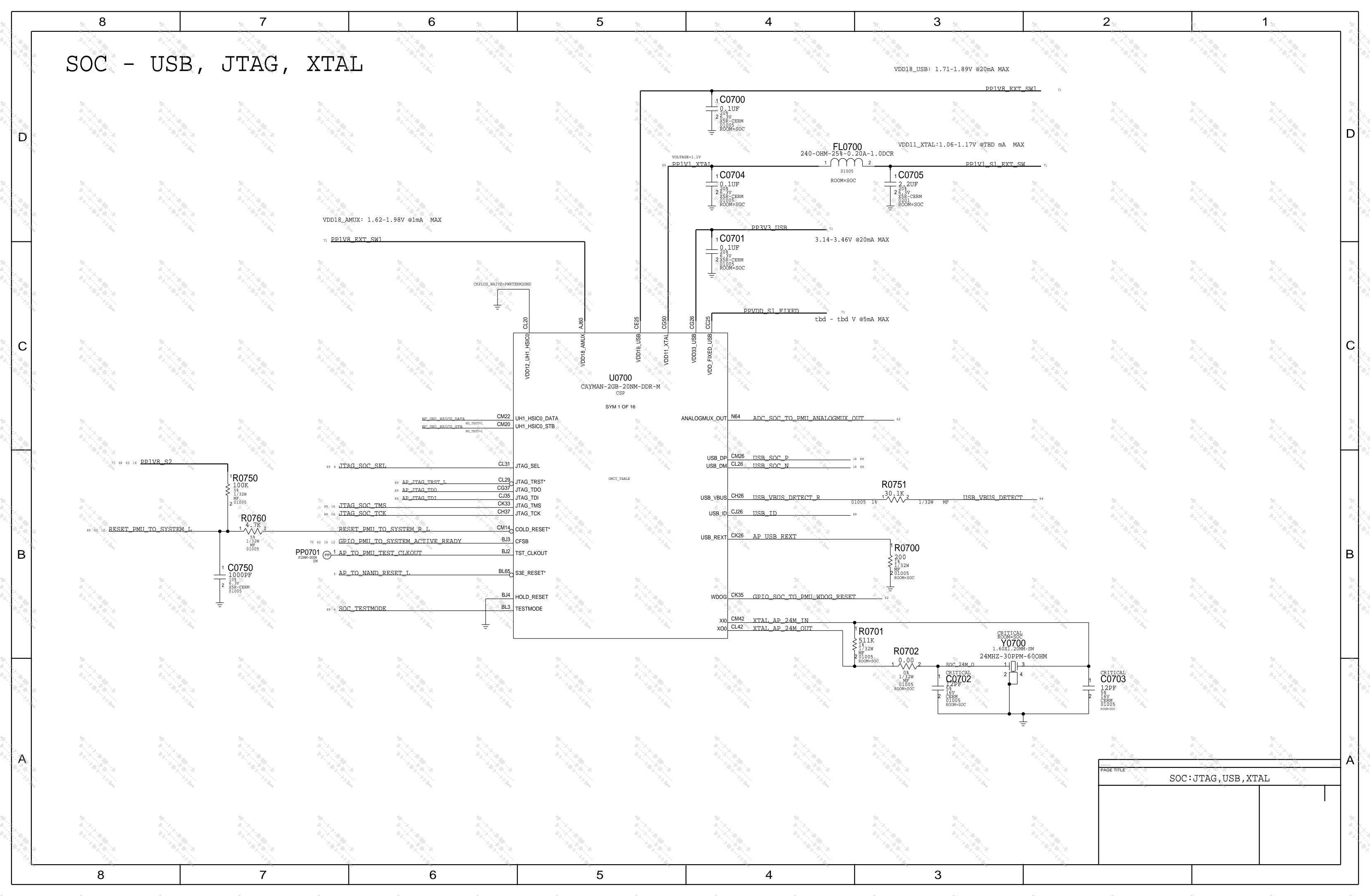
3 5 2 % 6 CK APPD 1. ALL RESISTANCE VALUES ARE IN OHMS, 0.1 WATT +/- 5% REV DESCRIPTION OF REVISION **ECN** 2. ALL CAPACITANCE VALUES ARE IN MICROFARADS. J71B MB B1 3. ALL CRYSTALS & OSCILLATOR VALUES ARE ÎN HERTZ. 0011206569 PRODUCTION RELEASED 2018-02-13 BOM OPTION QTY DESCRIPTION REFERENCE DESIGNATOR(S) CRITICAL 051-03587 SCHEM, MLB-B1, NY, J72B SCH1 CRITICAL 820-04327 PCBF, MLB-B1, NY, J72B PCB1 CRITICAL LAST_MODIFICATION=Tue Feb 13 14:23:25 2018 PAGE CSA CONTENTS SYNC DATE DATE PAGE CSA CONTENTS SYNC TABLE OF CONTENTS 02/13/2018 CELLULAR FRONT END: LB PAD RADIO_MLB J71S_MLB_B 11/06/2016 02/13/2018 BLOCK DIAGRAM: SYSTEM RADIO_MLB CELLULAR FRON'T END: MB PAD 11/06/2016 J71S_MLB_B BOM TABLES CELLULAR FRONT END: HB PAD RADIO_MLB 02/13/2018 //02/13/2018 5 SOC: MISC & ALTASES J71S_MLB_B 11/06/2016 49 65 ZELLULAR FRONT END: 2G PA //RADIO_MLB 01/30/2017 02/13/2018 D11_MLB NAND RADIO_MLB CELLULAR FRONT END: LB ASM 01/30/2017 02/13/2018 D11_MLB SOC: JTAG, USB, XTAL CELLULAR FRONT END: MB-HB ASM RADIO_MLB 01/30/2017 SOC:PCIE 02/13/2018 RADIO_MLB D11_MLB CELLULAR FRONT END: DIVERSITY 11/06/2016 SOC:MIPI AND ISP D11_MLB 69 GPS FILTER RADIO_MLB 02/13/2018 SOC:LPDP D11_MLB 11/06/2016 02/13/2018 10. 70 RXD LNA/UAT RADIO_MLB 01/30/2017 SOC:SERIAL D11_MLB PRIMARY ANTENNA CONNECTOR RADIO_MLB 02/13/2018 11 11/06/2016 J71B_MLB_E 06/27/2017 SOC:GPIO & UART D11_MLB CELL: SIM FLEX CONN 01/30/2017 SOC: AOP D11_MLB 74 SECURE ELEMENT RADIO_MLB 02/13/2018 11/06/2016 WIFI/BT: MODULE WIFI_MLB 14 SOC:POWER (1/3) D11_MLB 11/16/2017 11/16/2017 SOC: POWER (2/3) D11_MLB 11/06/2016 WIFI_MLB WIFI/BT: J72B FRONT END 11/06/2016 D11_MLB J71S_MLB_B 11/06/2016 16. POWER: ANGEL (1/5) SOC:POWER (3/3) 11/06/2016 J71S_MLB_B J71S_MLB_B 11/06/2016 17 IO: TRISTAR POWER: ANGEL (2/5) 11/06/2016 11/06/2016 J71S_MLB_B J71S_MLB_B 18 AUDIO: HP/DMIC FLEX CONNS POWER: ANGEL (3/5) ×11/06/2016 xJ71S_MLB_B ×11/06/2016 J71S_MLB_B `AUDIO: CLIFDEN & BELFIELD POWER: ANGEL (4/5) 11/06/2016 11/30/2017 J71S_MLB_B AUDIO: SPEAKER AMPS LEFT JAMES_MLBE POWER: ANGEL (5/5) 11/06/2016 J71S_MLB_B J71S_MLB_B 11/06/2016 POWER: EXTERNAL SWITCHES & LDOS AUDIO: SPEAKER AMPS RIGHT POWER: BUCKS 4,5,8 11/06/2016 11/06/2016 J71S_MLB_B J71S_MLB_B SENSOR: MESA SUPPORT 11/06/2016 11/06/2016 8.8 J71S_MLB_B BEACON2 J71S_MLB_B 23.7 SENSOR: MESA BOOST 10/04/2017 J71S_MLB_B 11/06/2016 SENSOR: HALL, CARBON, COMPASS, PHOS JAMES_MLBB POWER: BATTERY CONNECTOR 11/06/2016 26 MO BUTTON FLEX CONN J71S_MLB_B 93 TEST: TP/HOLES/FADUCIALS //J71S_MLB_B 11/06/2016 JAMES_MLBB J71S_MLB_B 10/04/2017 94 TEST: EE TP/PP 11/06/2016 CAMERA: FF AND ALS CONN 10/04/2017 121 POWER: ALIASES 11/06/2016 J71S_MLB_B CAMERA: REAR CONN & FILTERS JAMES_MLBE 11/30/2017 JAMES_MLBB TOUCH: KONA #1 06/27/2017 J71B_MLB_B TOUCH: KONA #2 TOUCH: CONNS 06/27/2017 J71B_MLB_B 11/06/2016 J71S_MLB_B AO: FLEX HOTBAR & FILTERS SENSOR-BTN: HALL, HOME & MESA J71S_MLB_B 11/06/2016 11/06/2016 771S_MLB_B DTSPLAY: EDP CONN 11/06/2016 RADIOS: ALIASES J71S_MLB_B 33 RADIO_MLB 02/13/2018 DEBUG TEST POINTS 02/13/2018 CELLULAR BASEBAND: POWER1 RADIO_MLB RADIO_MLB 02/13/2018 CELLULAR BASEBAND: POWER2 11/2/2/1/ 02/13/2018 RADIO_MLB CELLULAR BASEBAND: CONTROL AND INTERFACES 02/13/2018 CELLULAR BASEBAND: GPIOS RADIO_MLB 02/13/2018 RADIO_MLB CELLULAR PMU: CONTROL AND CLOCKS 02/13/2018 CELLULAR PMU: SWITCHERS AND LDOS RADIO_MLB RADIO_MLB 02/13/2018 CELLULAR PMU: ET MODULATOR 02/13/2018 CELLULAR TRANSCEIVER: POWER 42 5,8` RADIO_MLB 1/2, 1/4 16/2 M CELLULAR TRANSCEIVER: PRX PORTS RADIO_MLB 02/13/2018 02/13/2018 RADIO_MLB W.W.W. (M/W/W) CELLULAR TRANSCEIVER: DRX/GPS PORTS RADIO_MLB 02/13/2018 CELLULAR TRANSCEIVER: TX PORTS 45 TABLE OF CONTENTS SCHEM, MLB-B1, NY, J72B 5 8 6 3

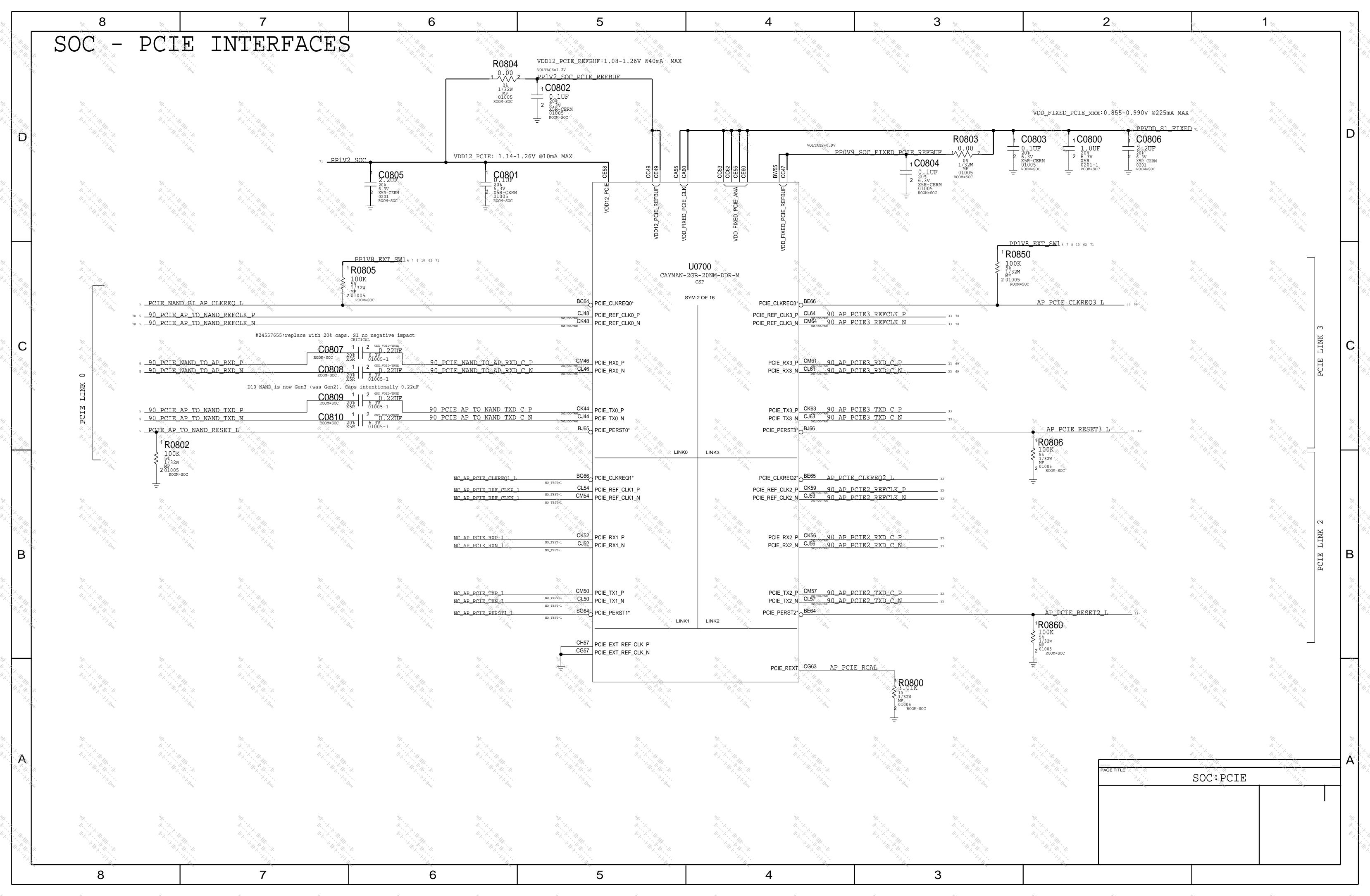


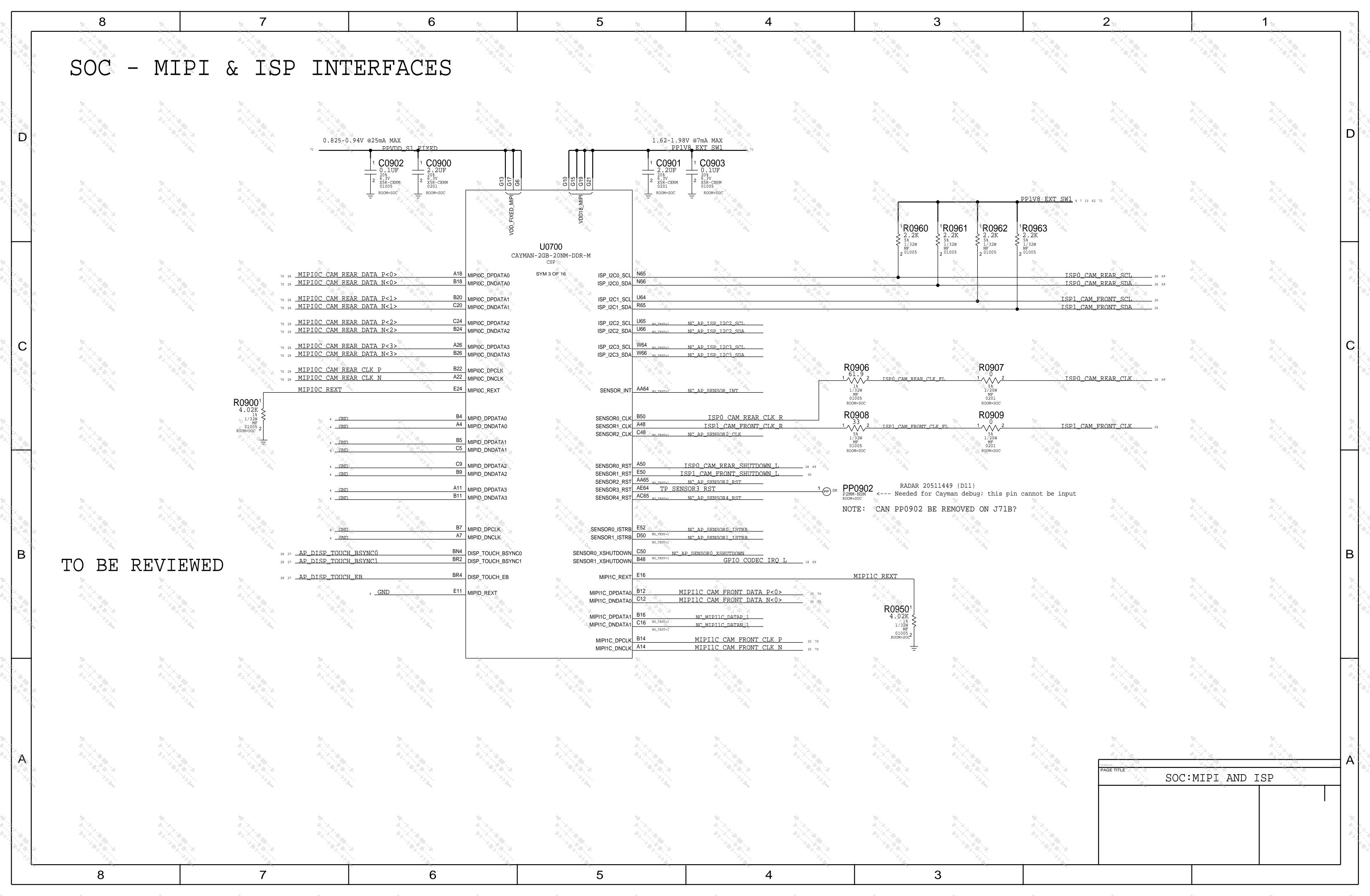


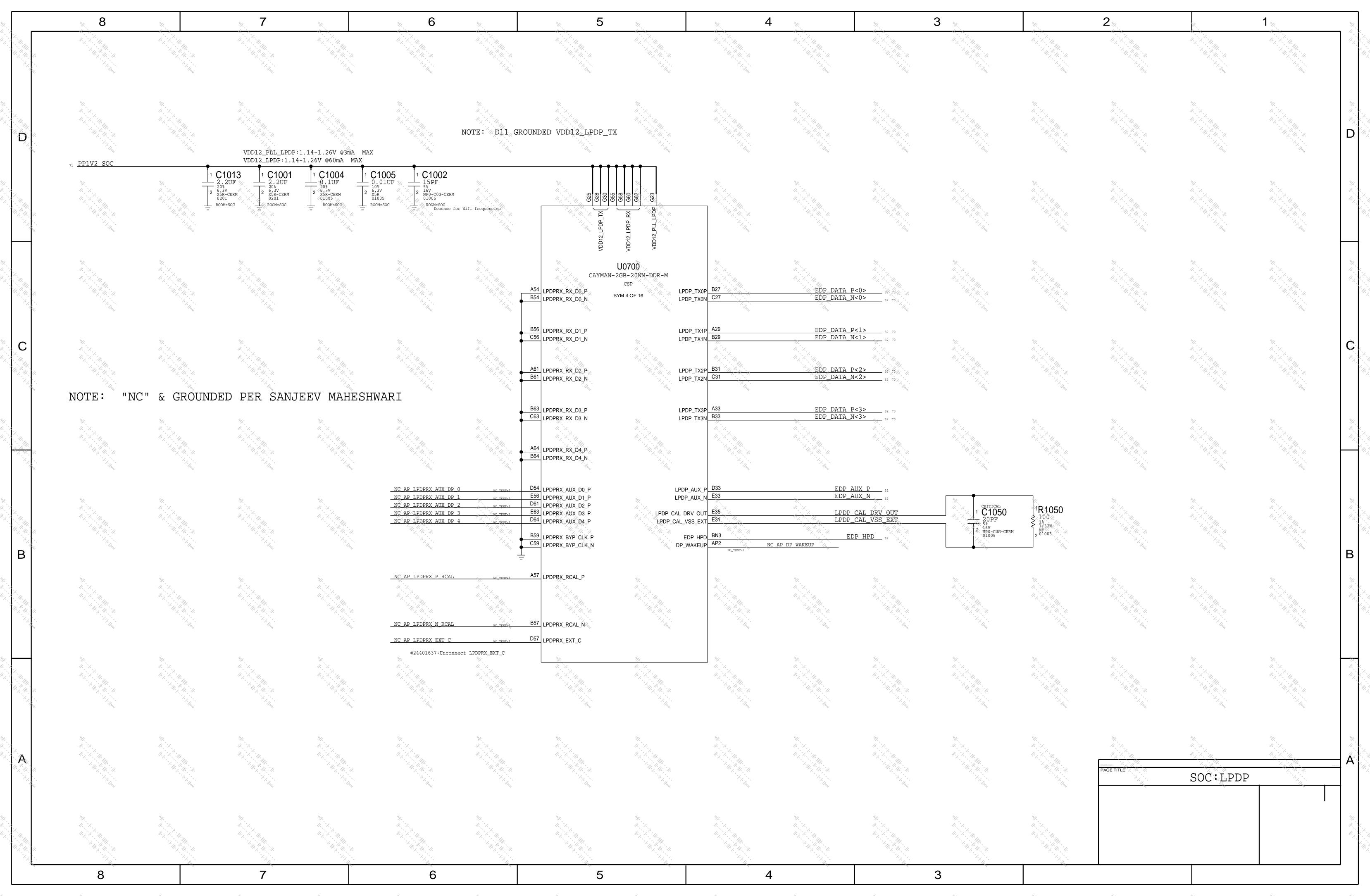


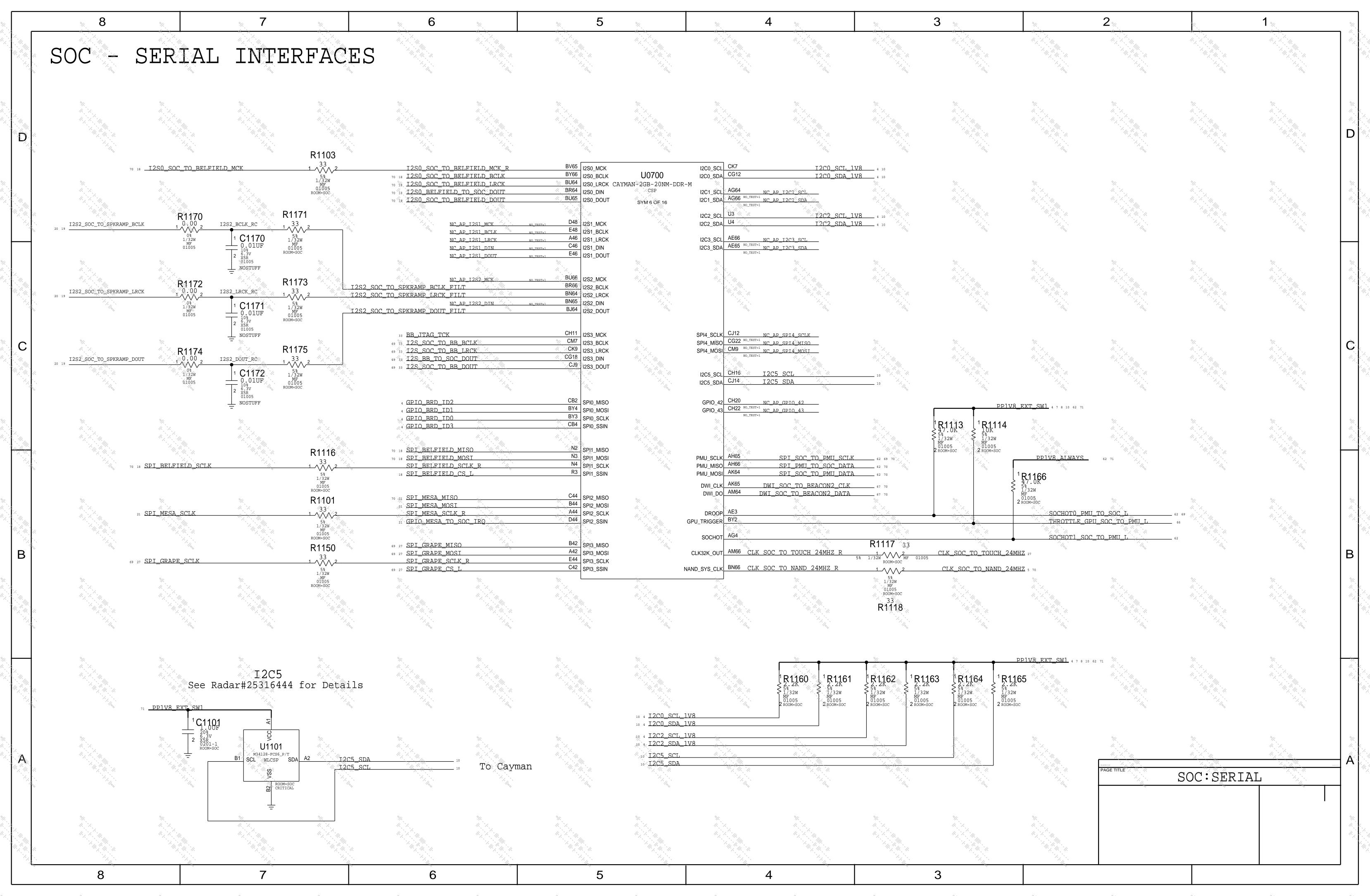


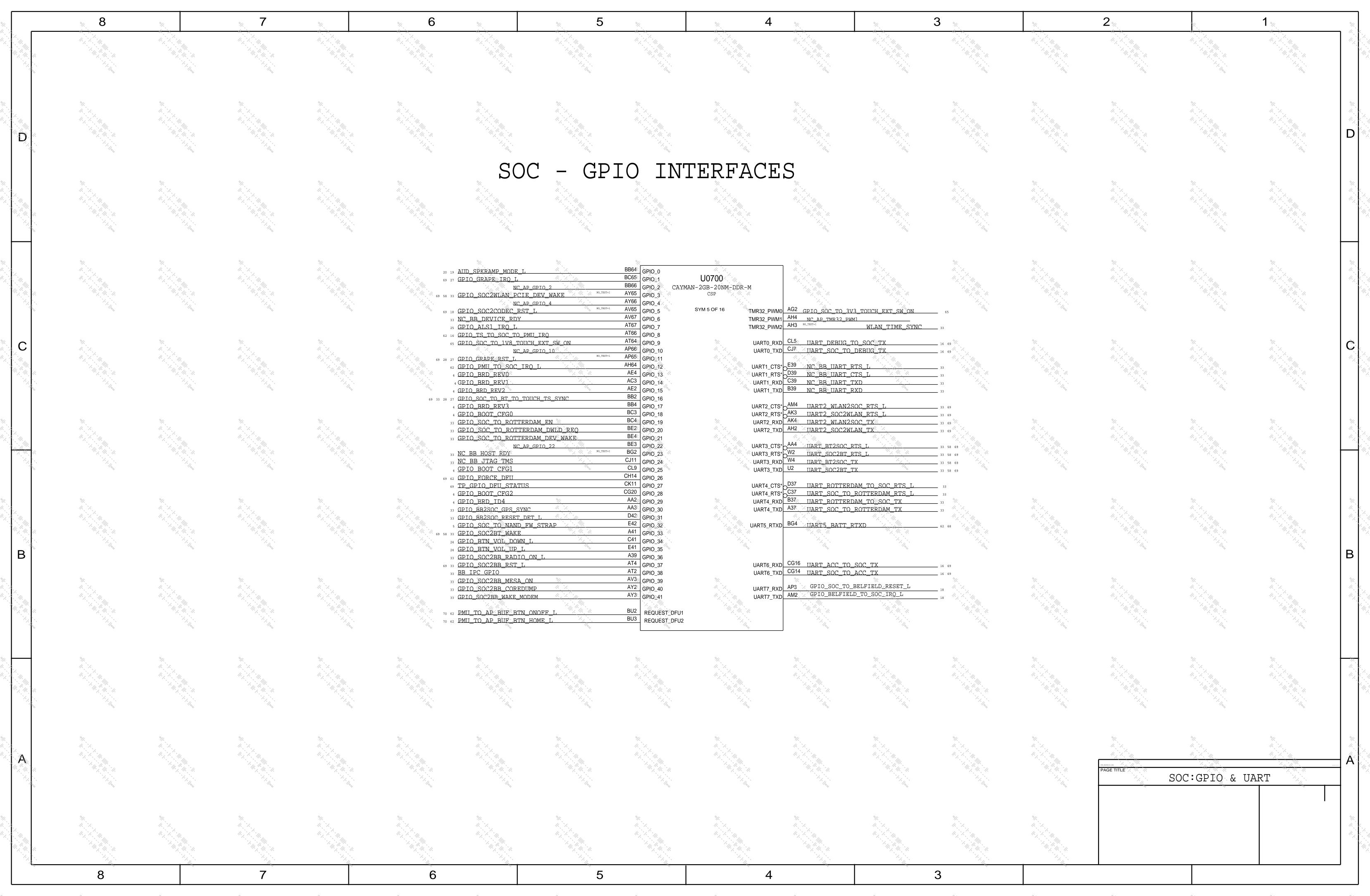


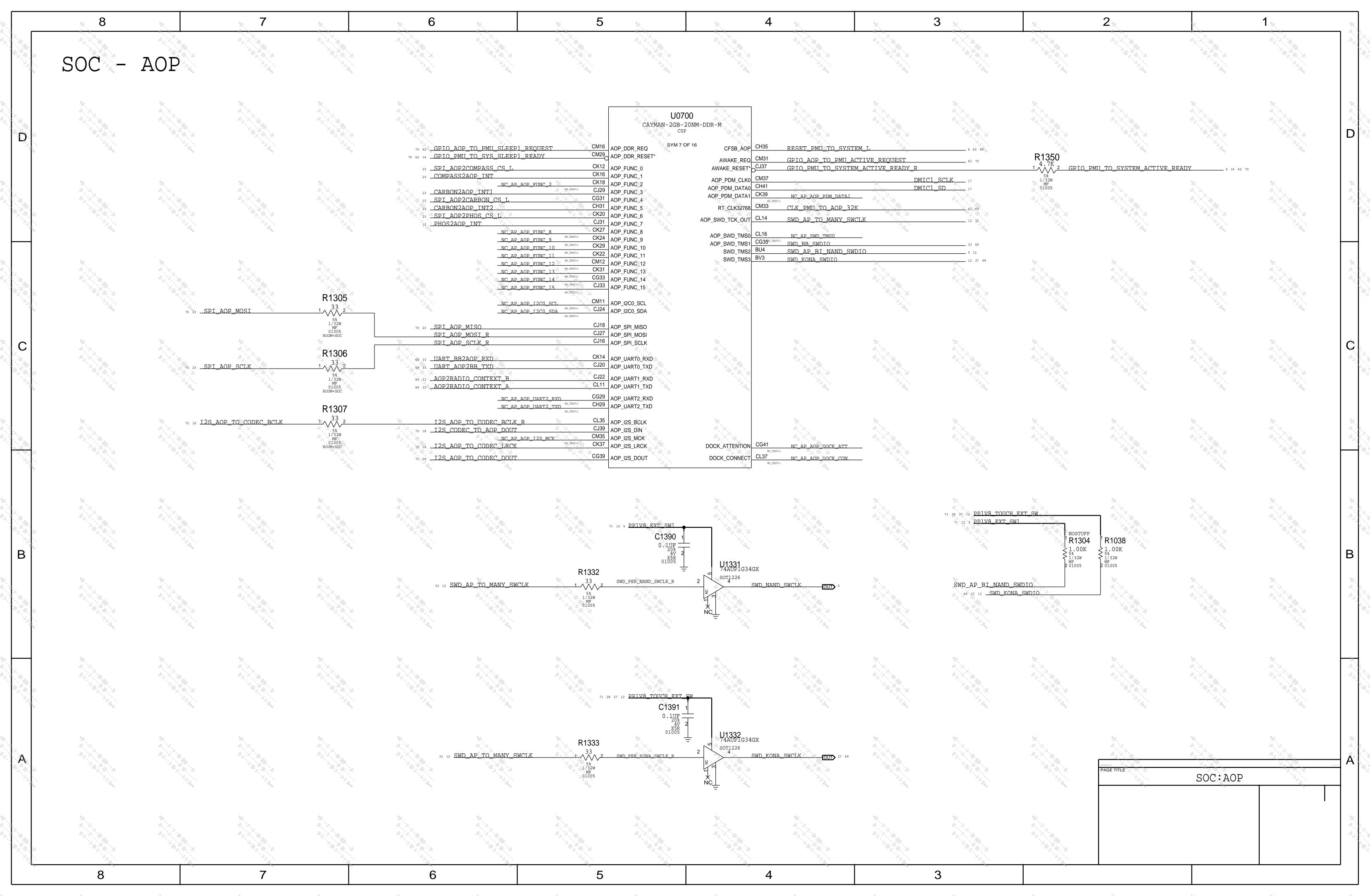


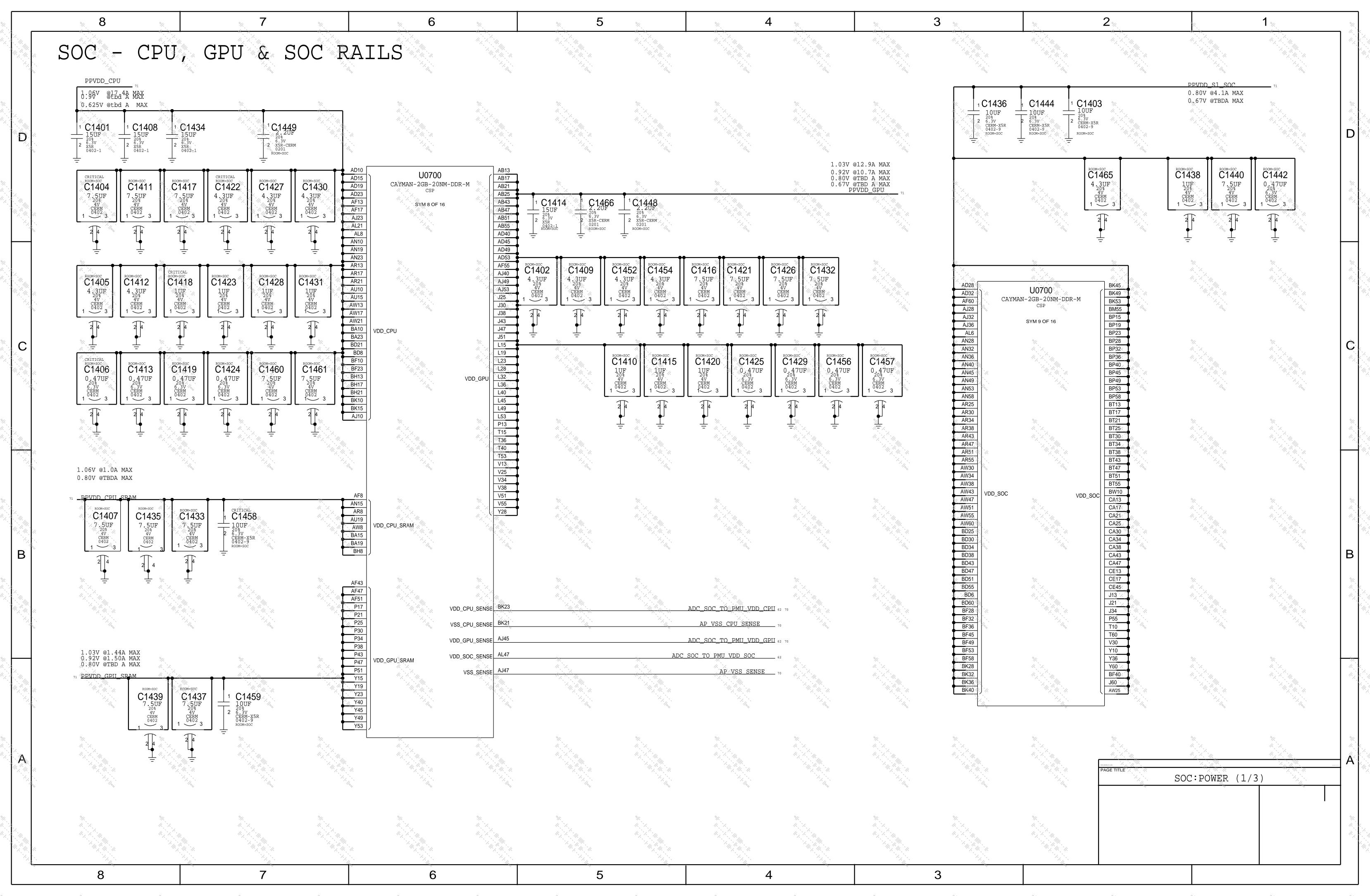


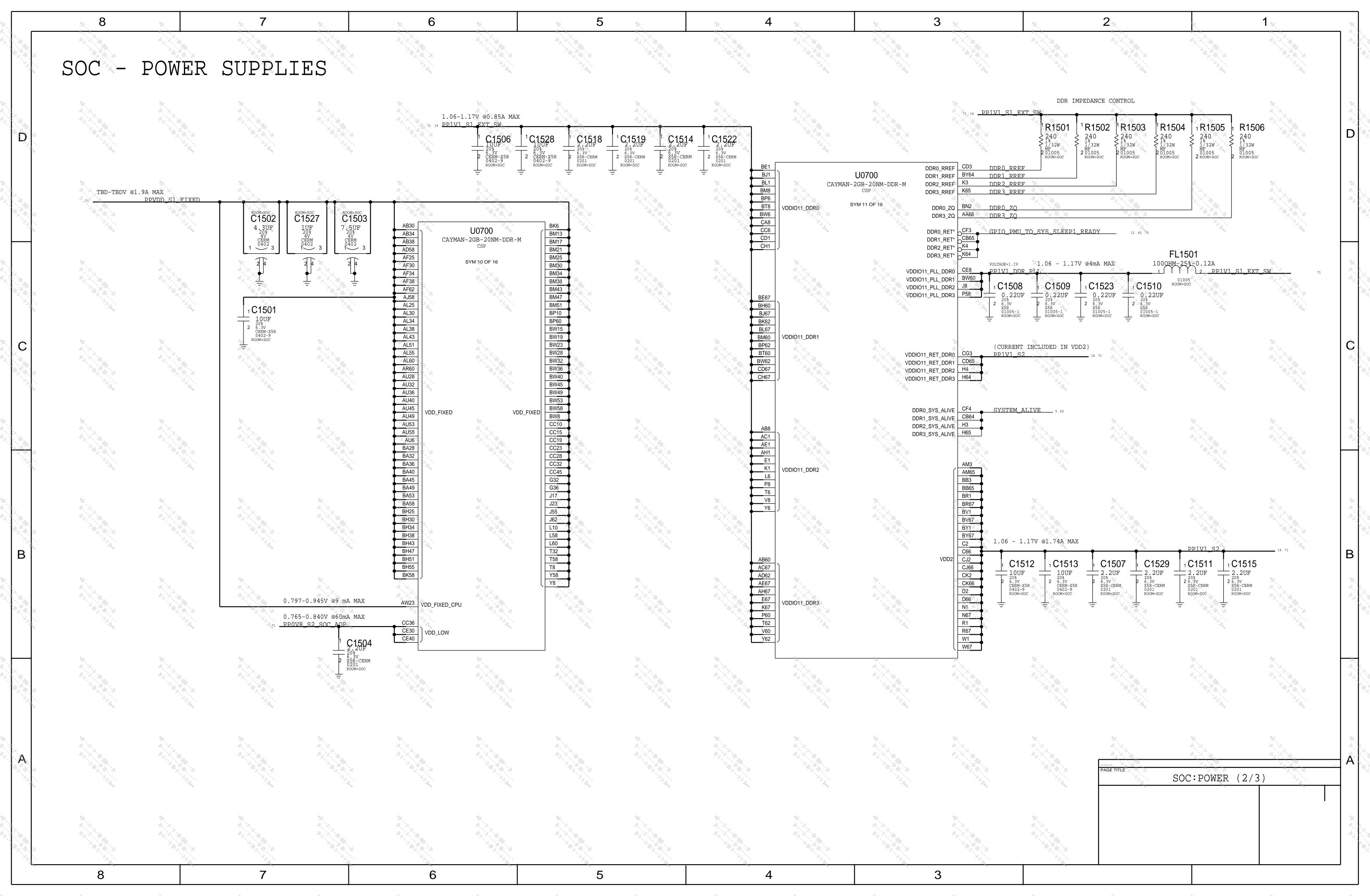


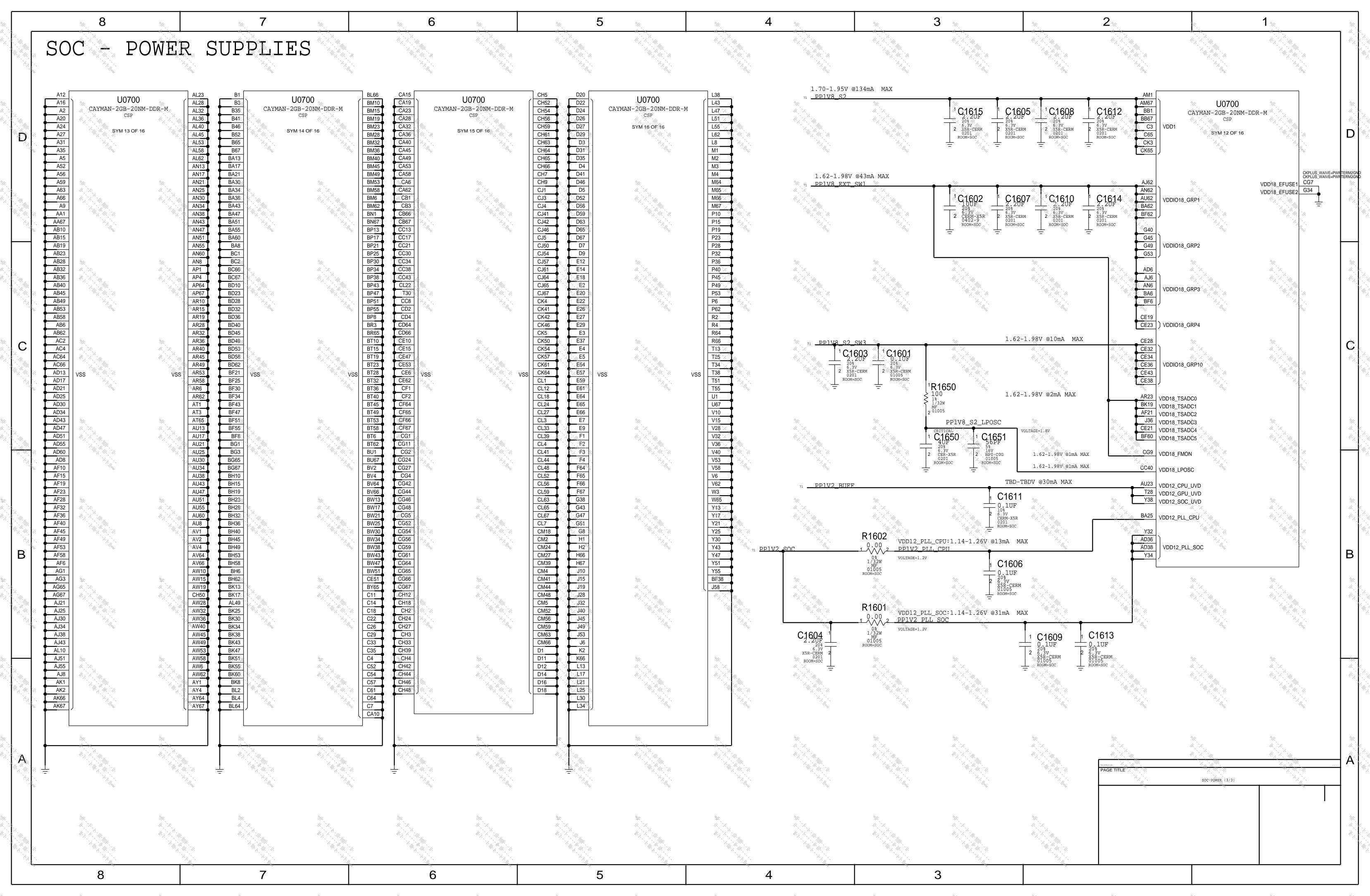


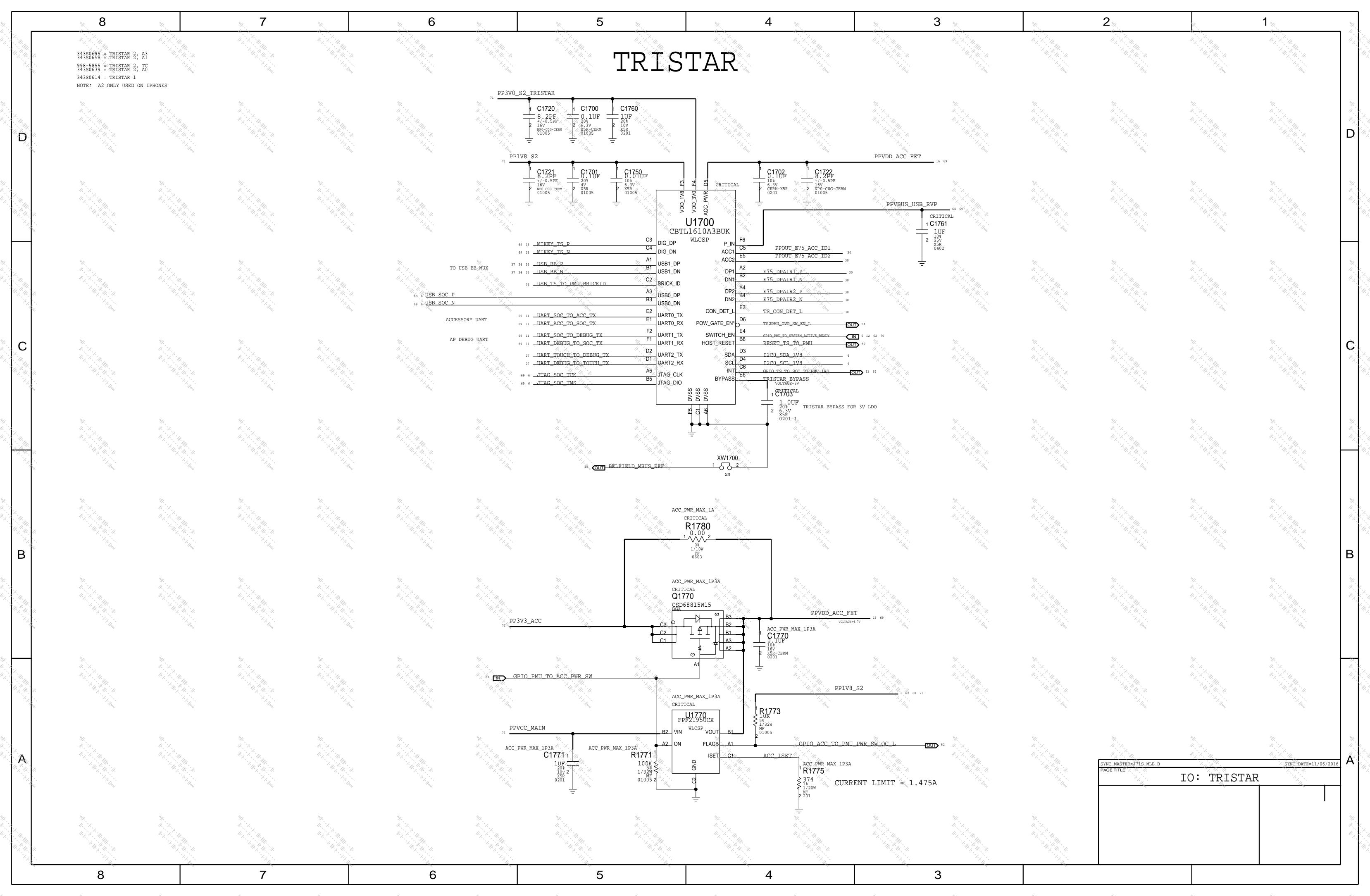


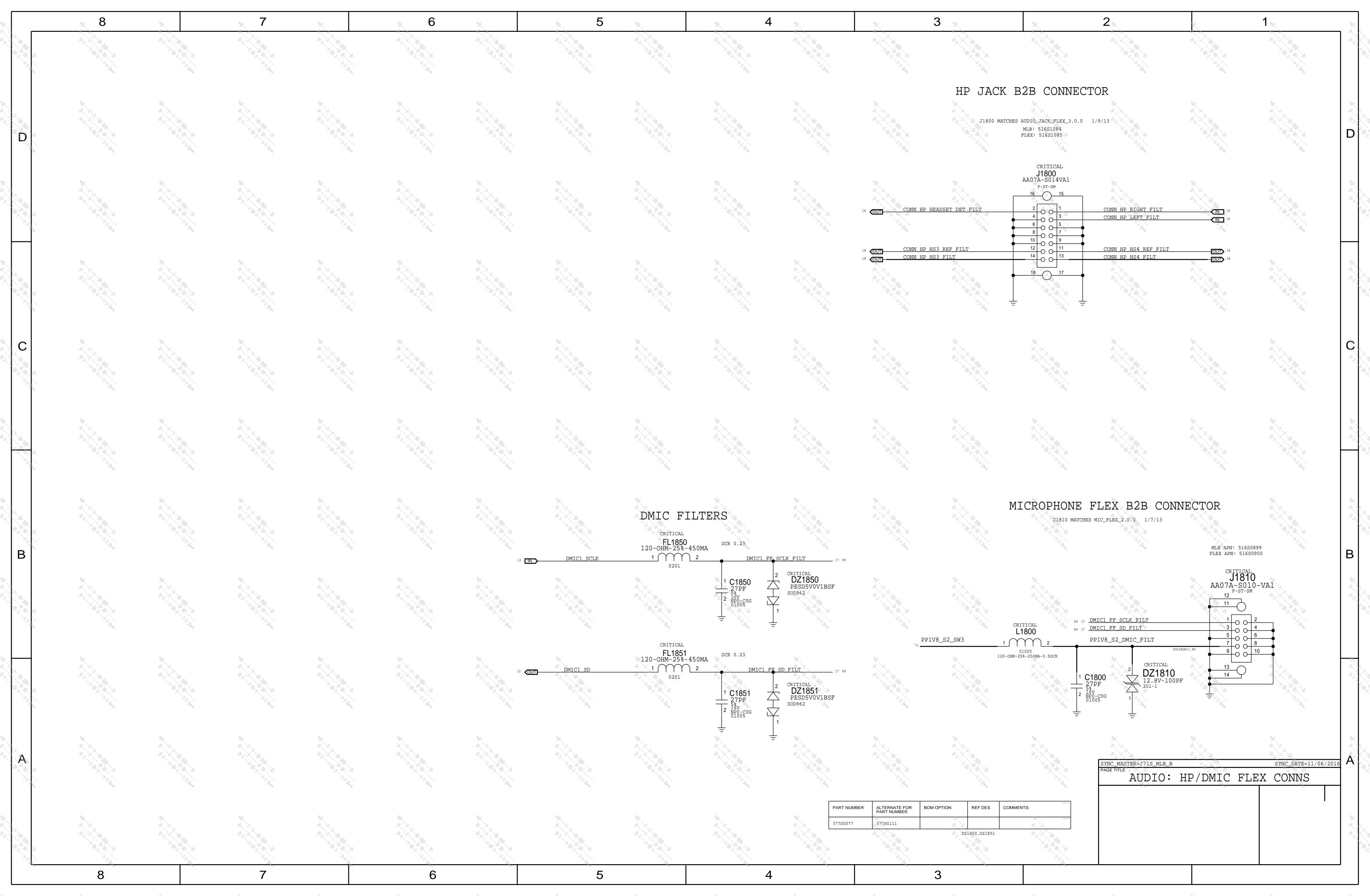


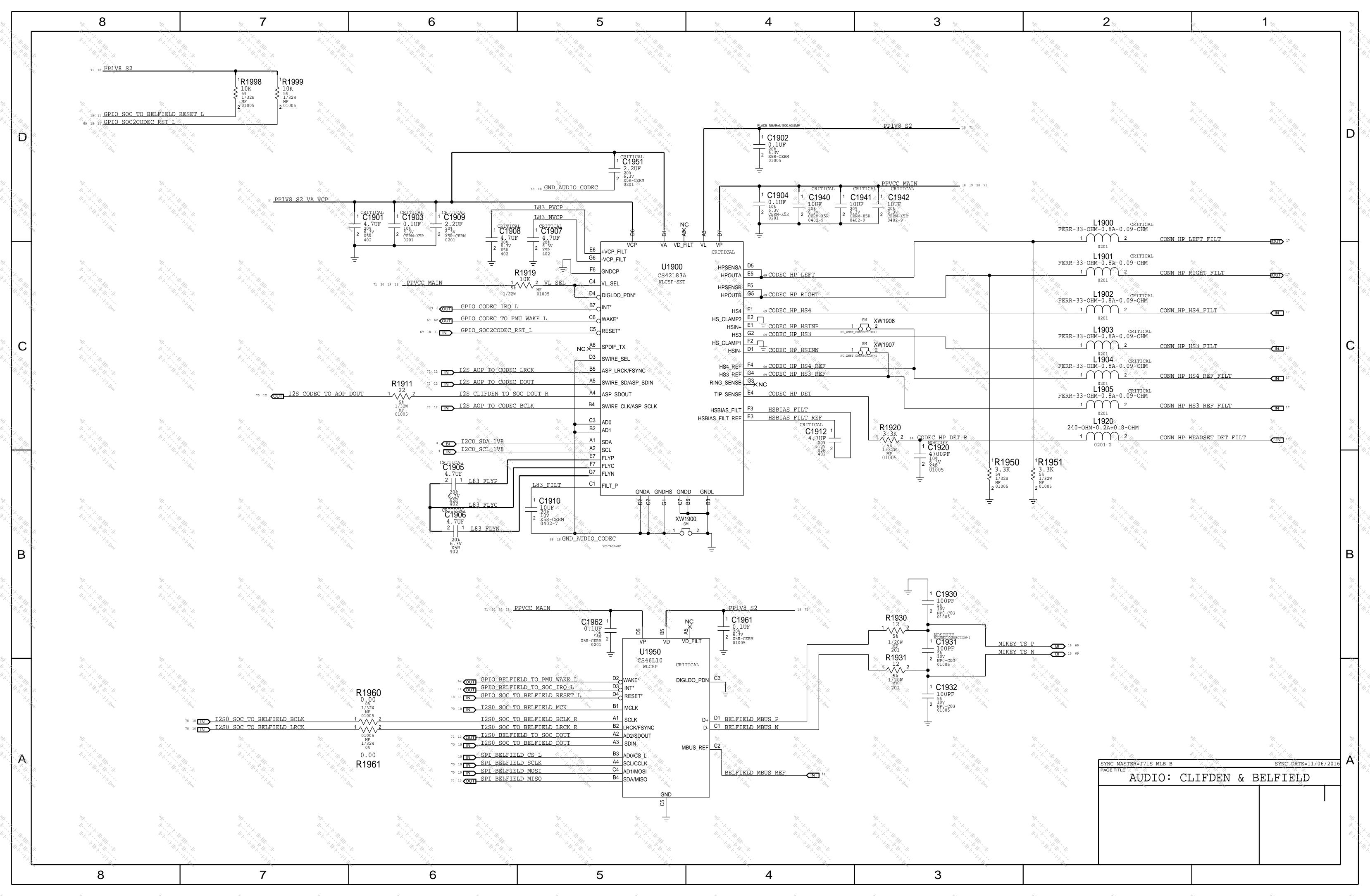


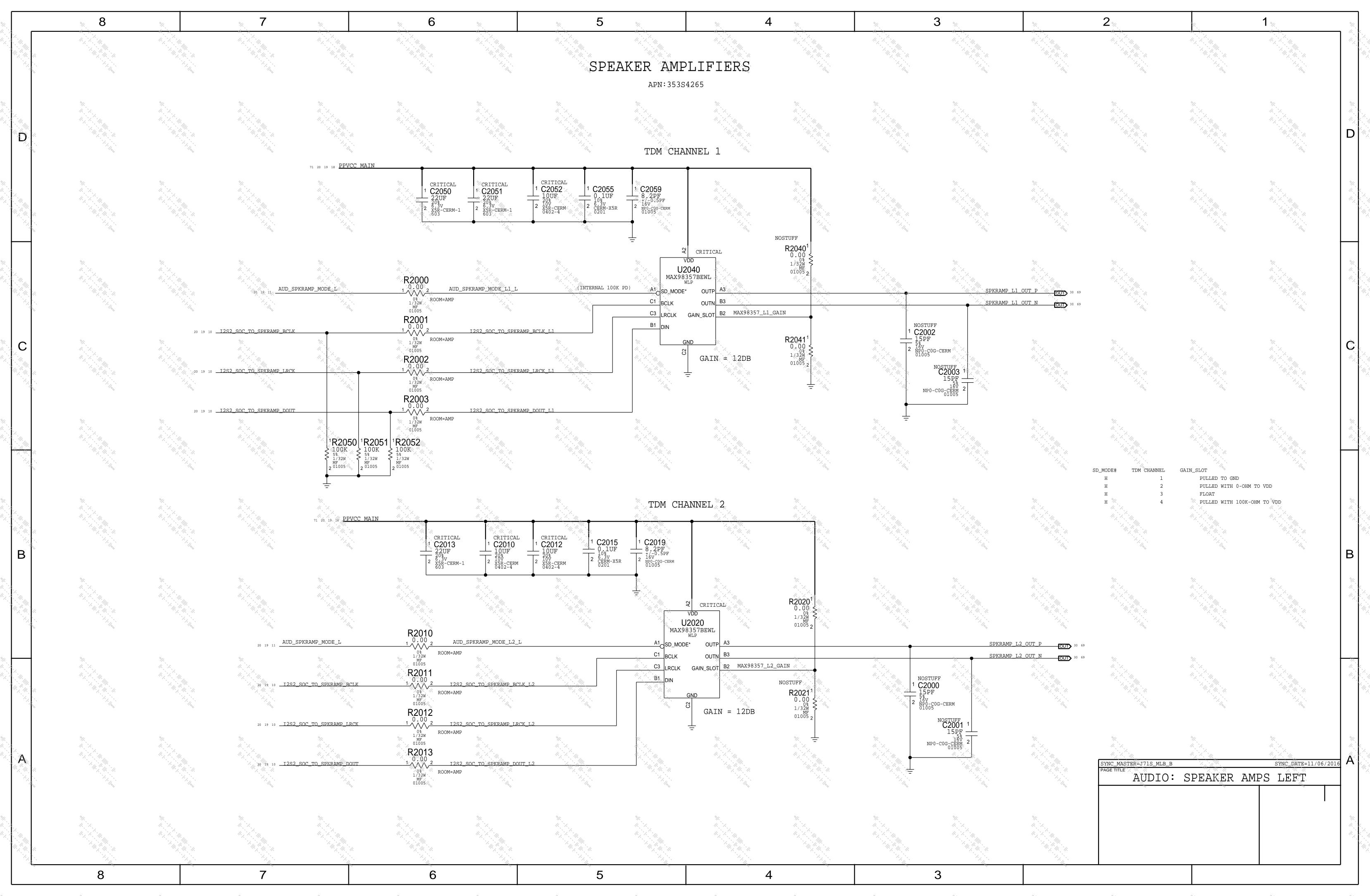


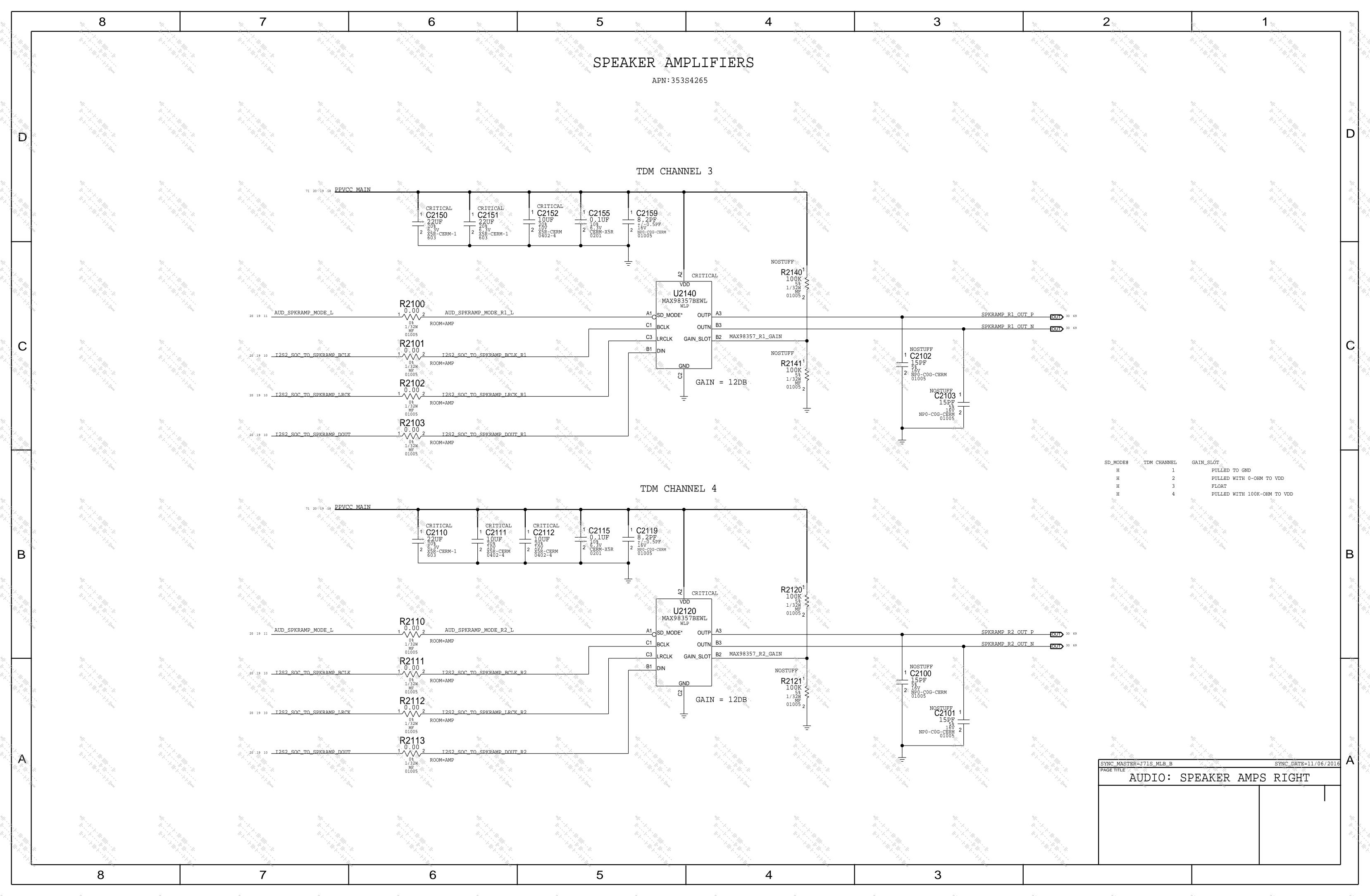


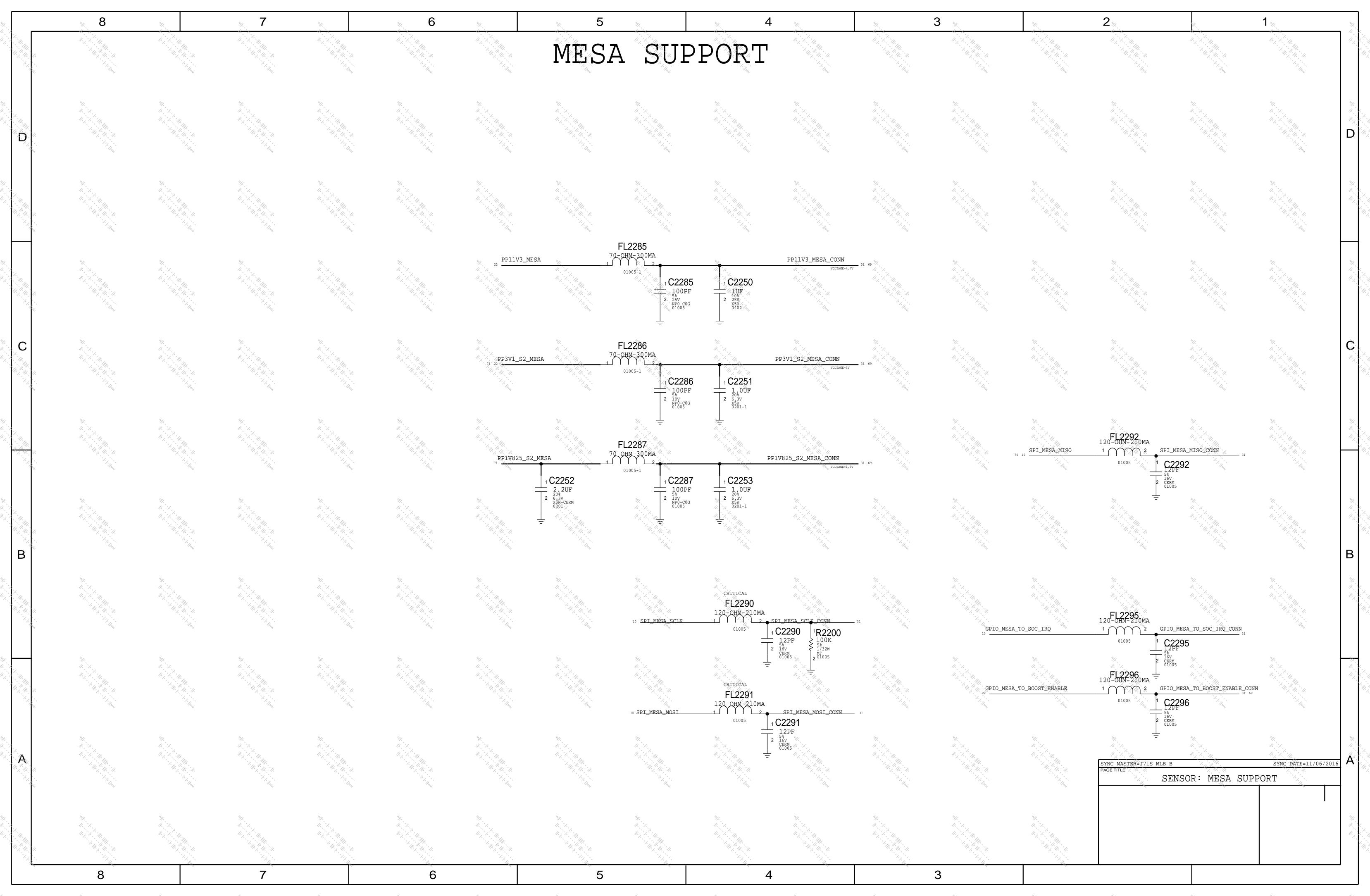


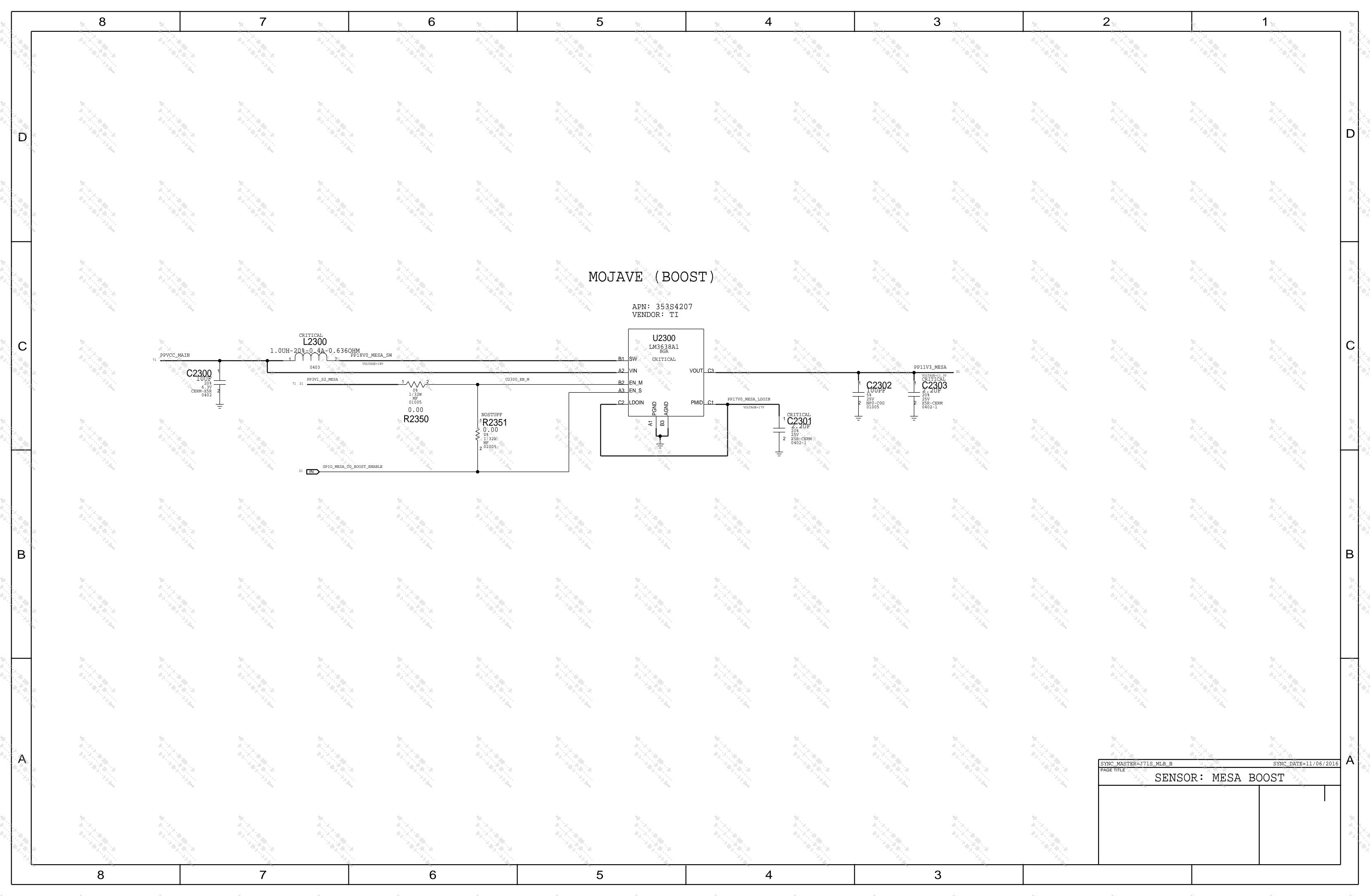


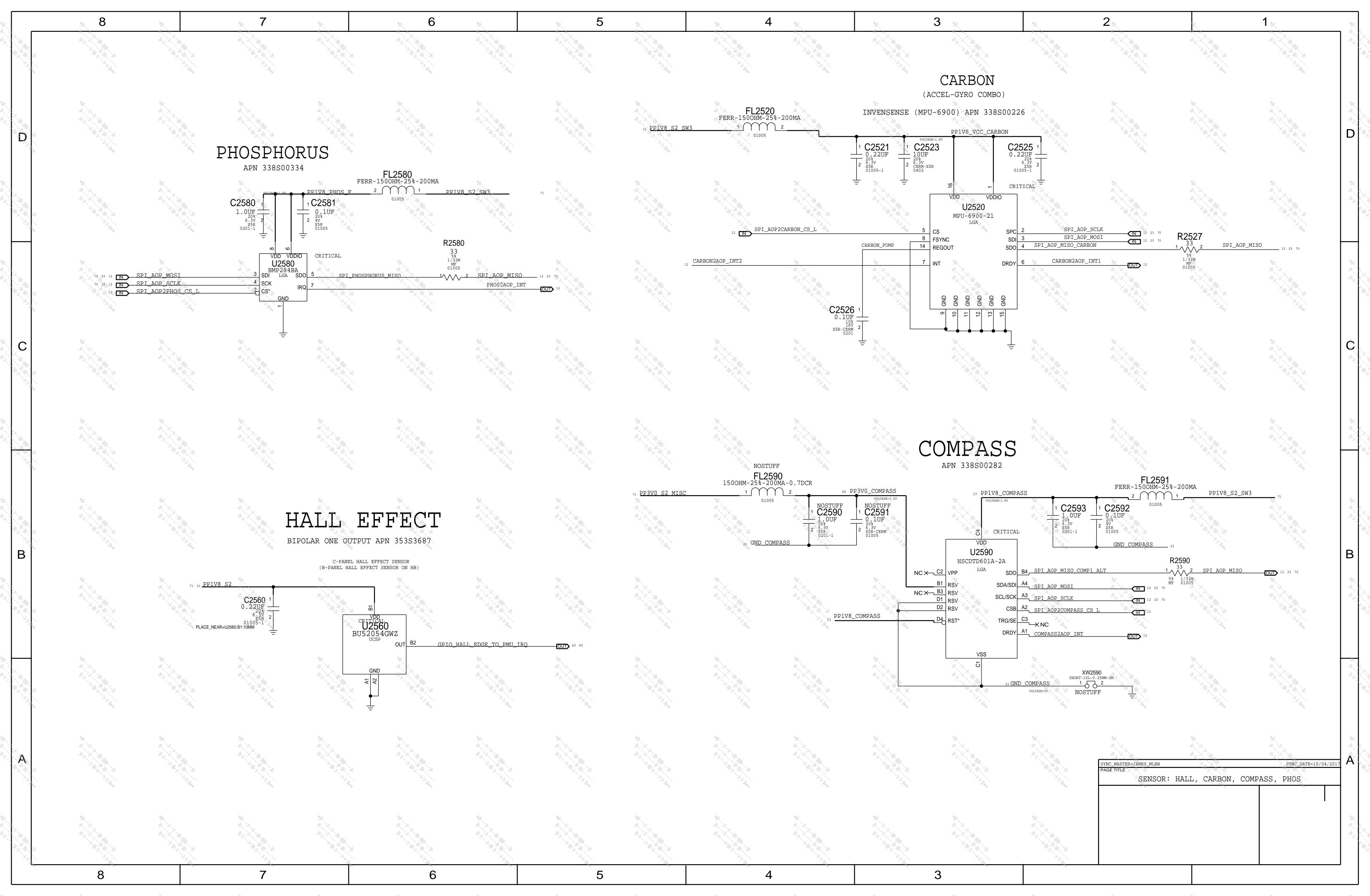


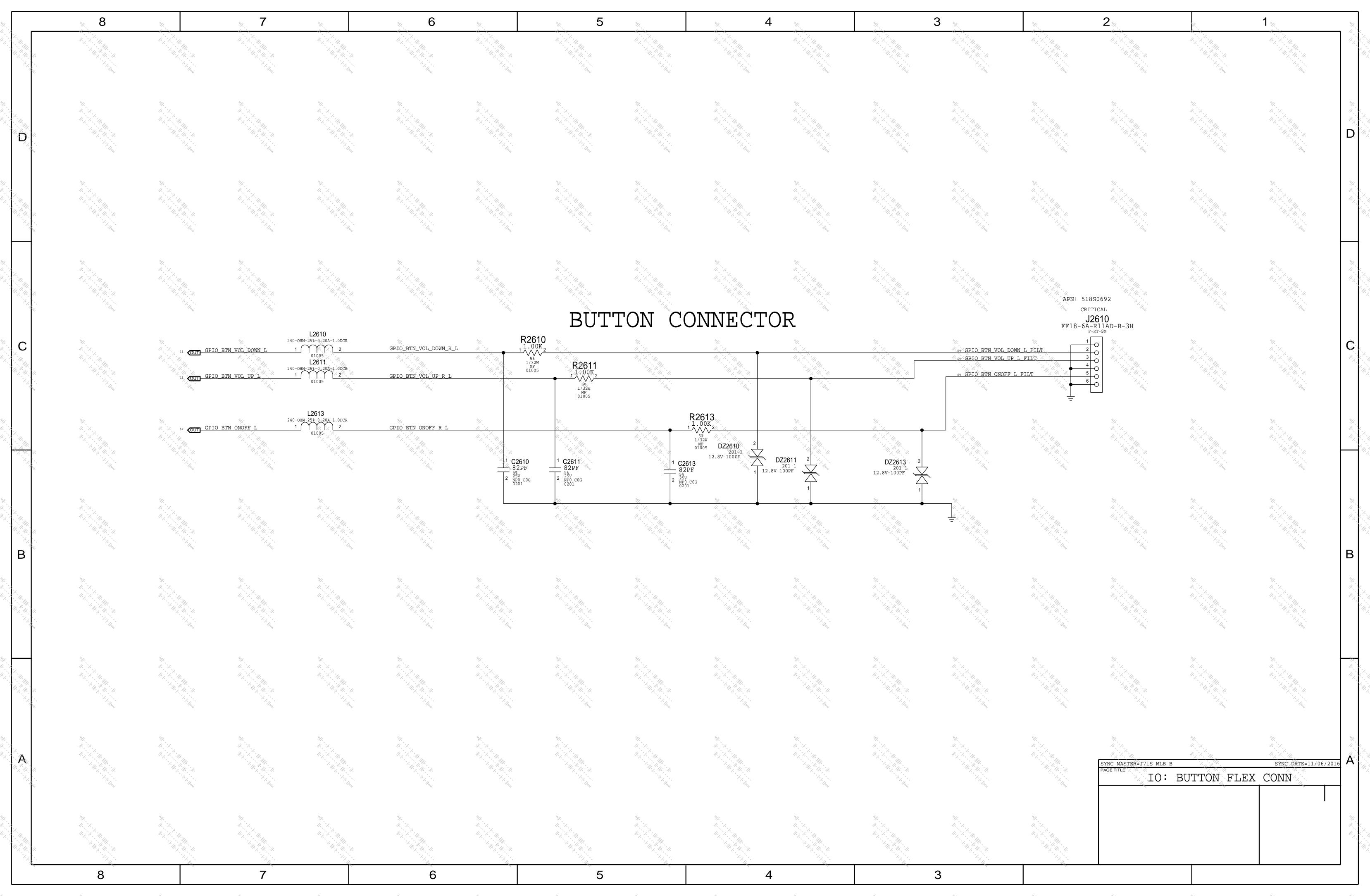


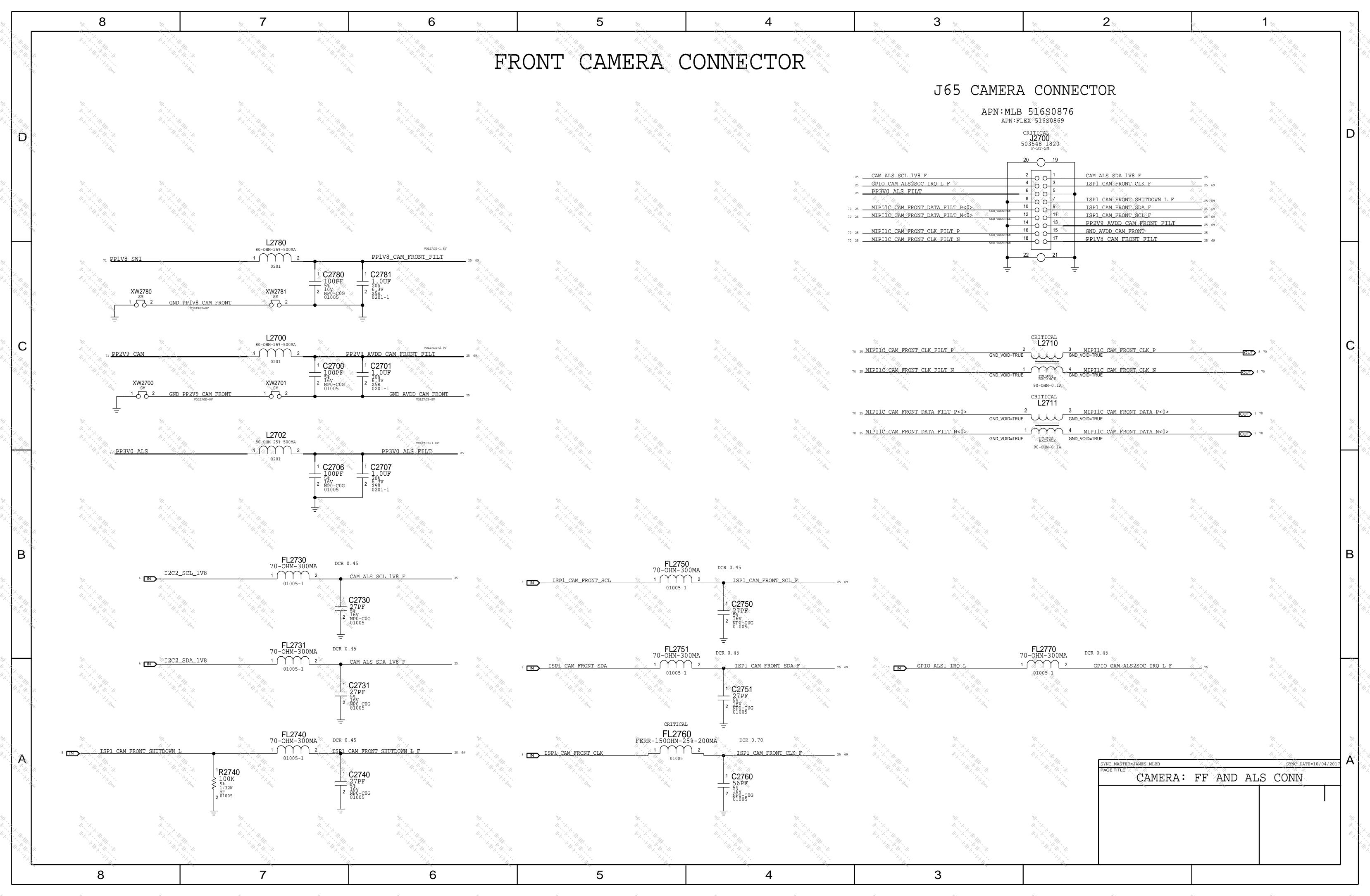


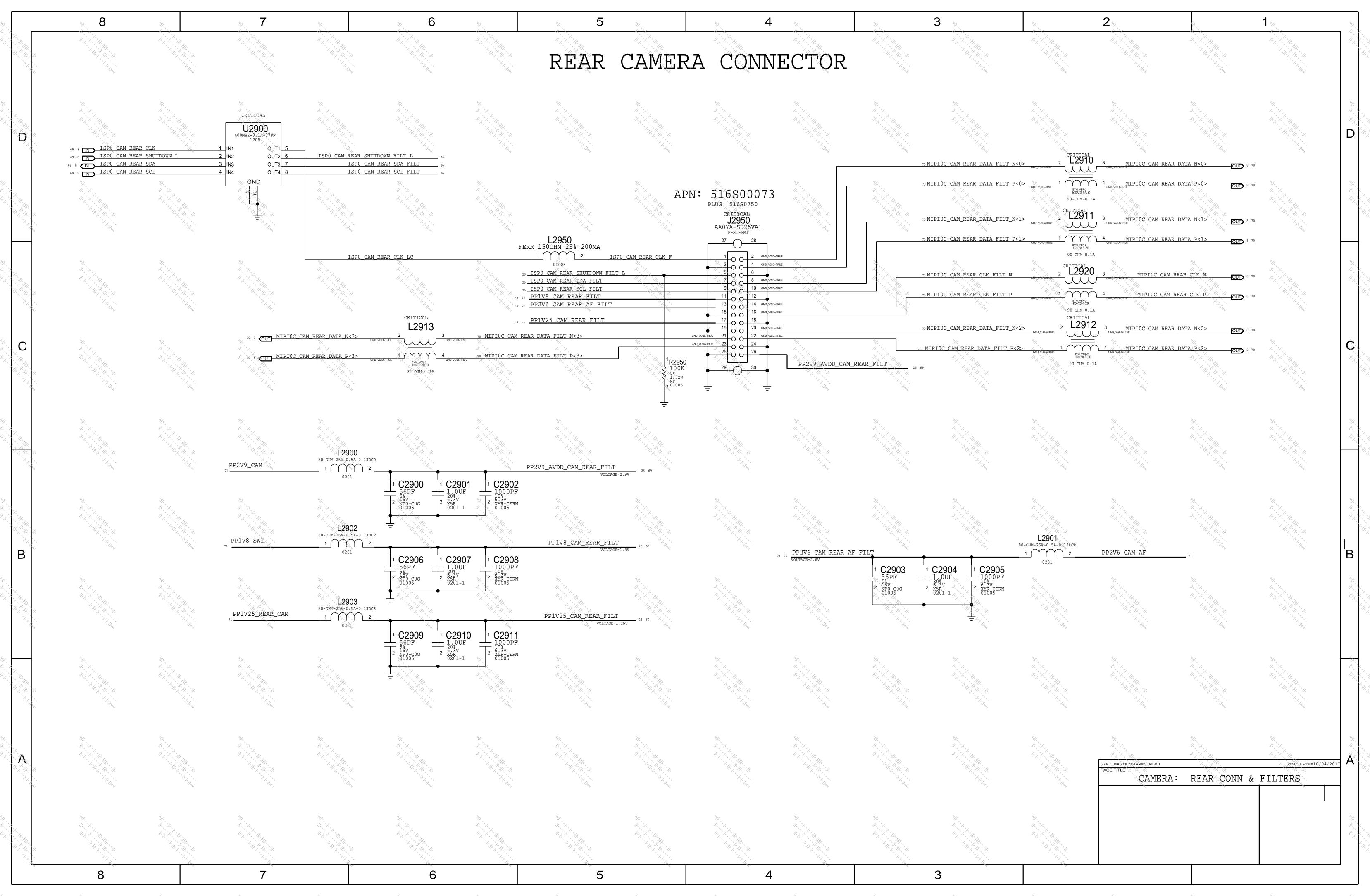


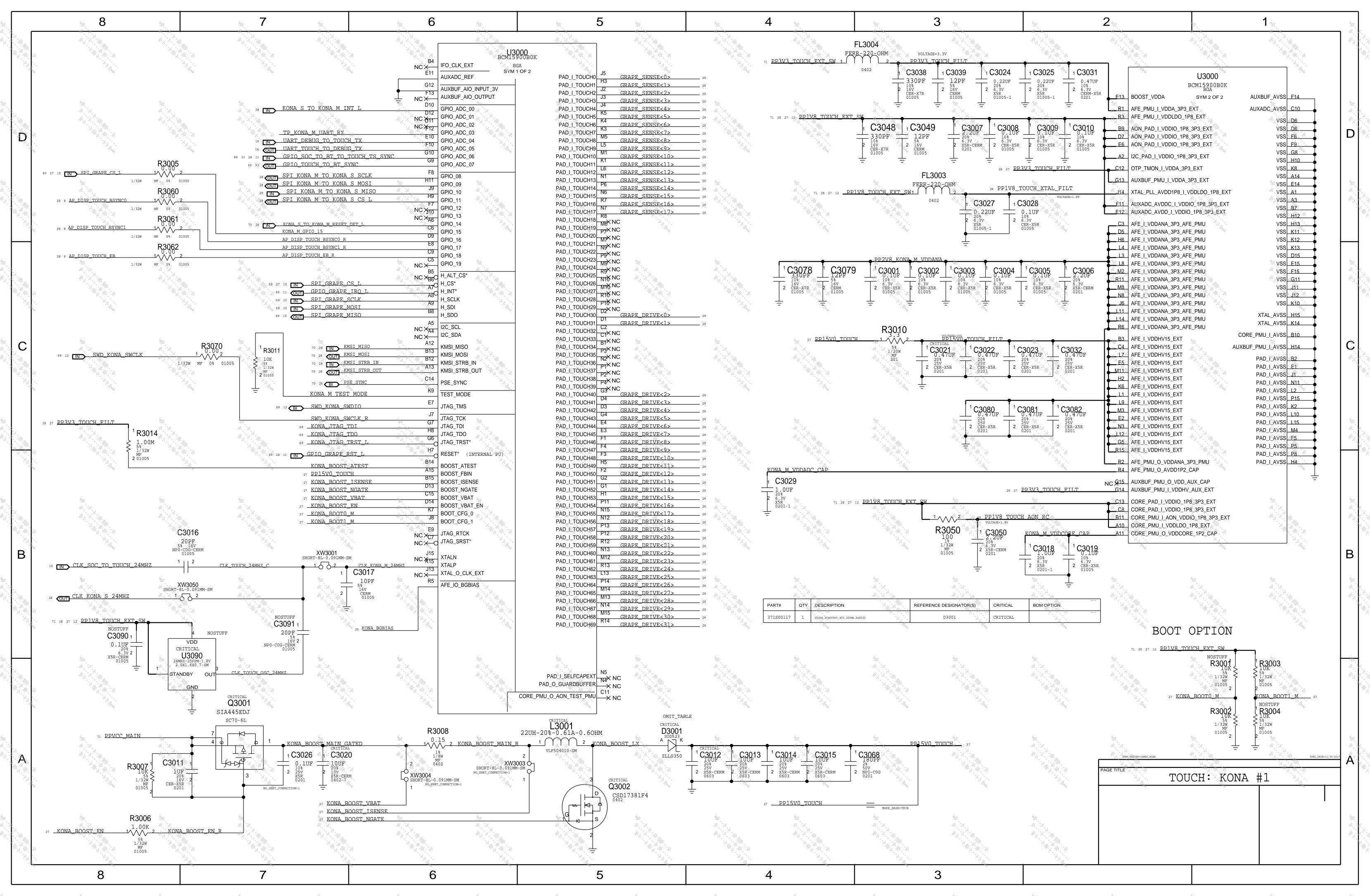


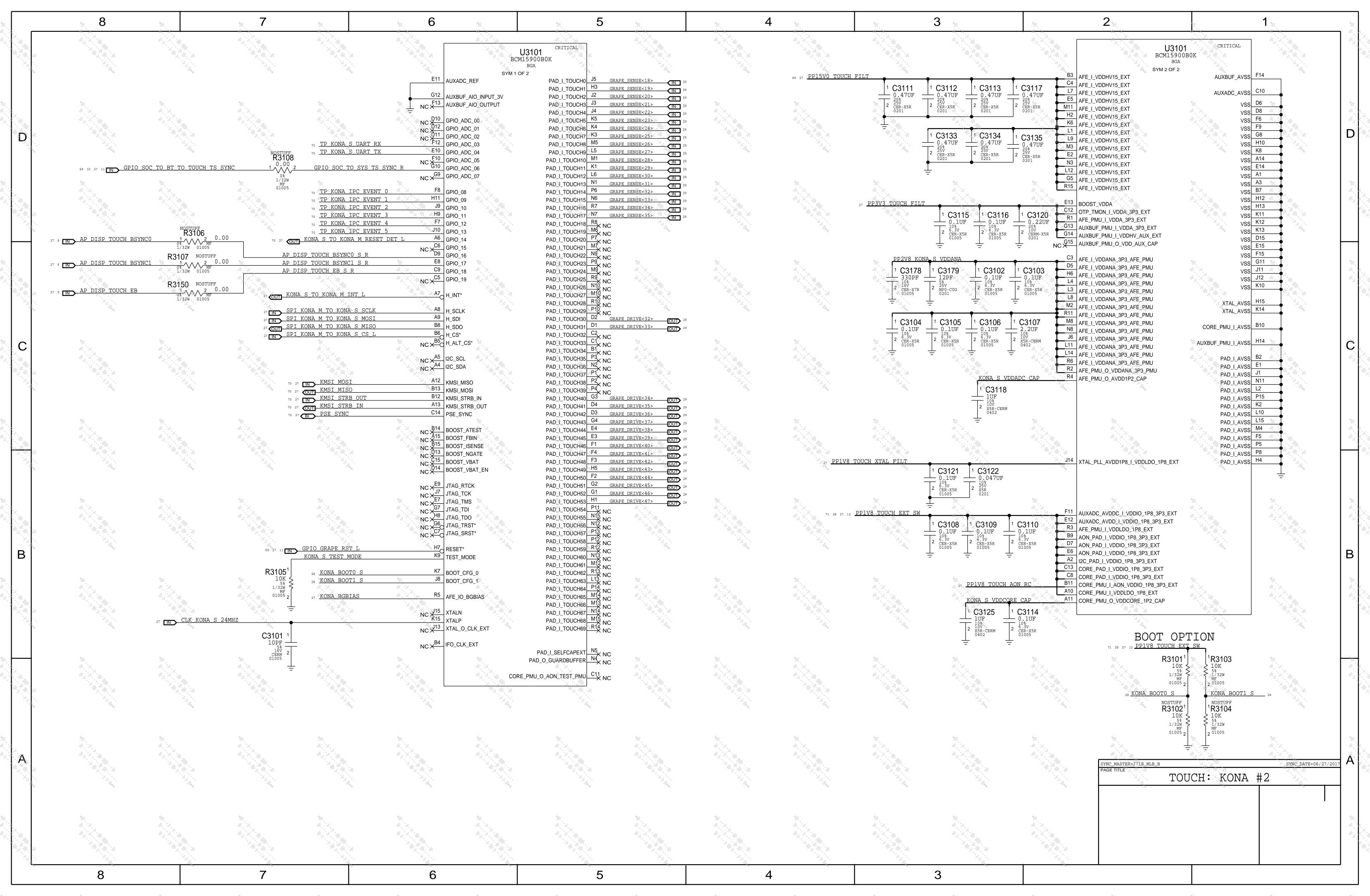


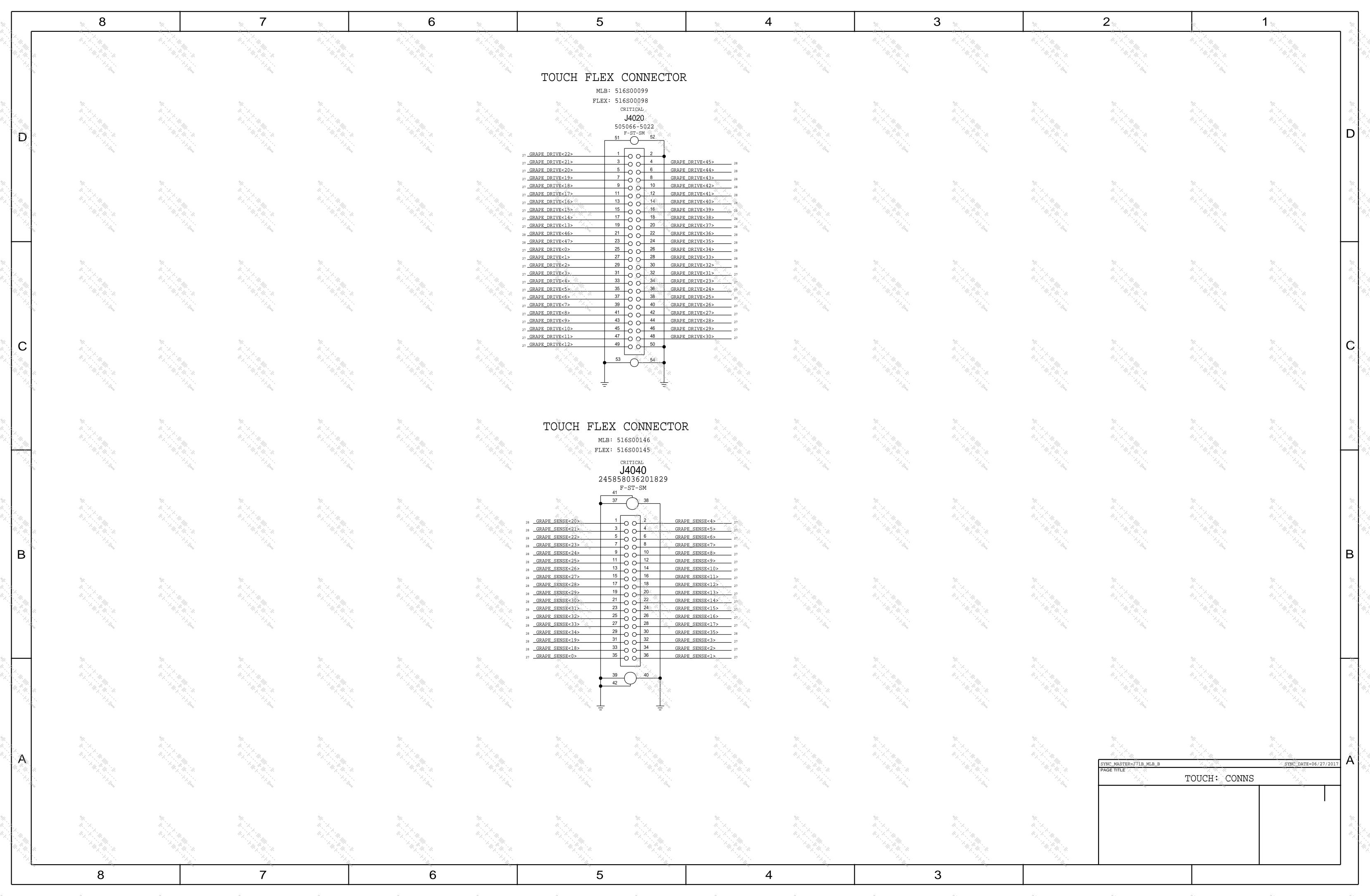


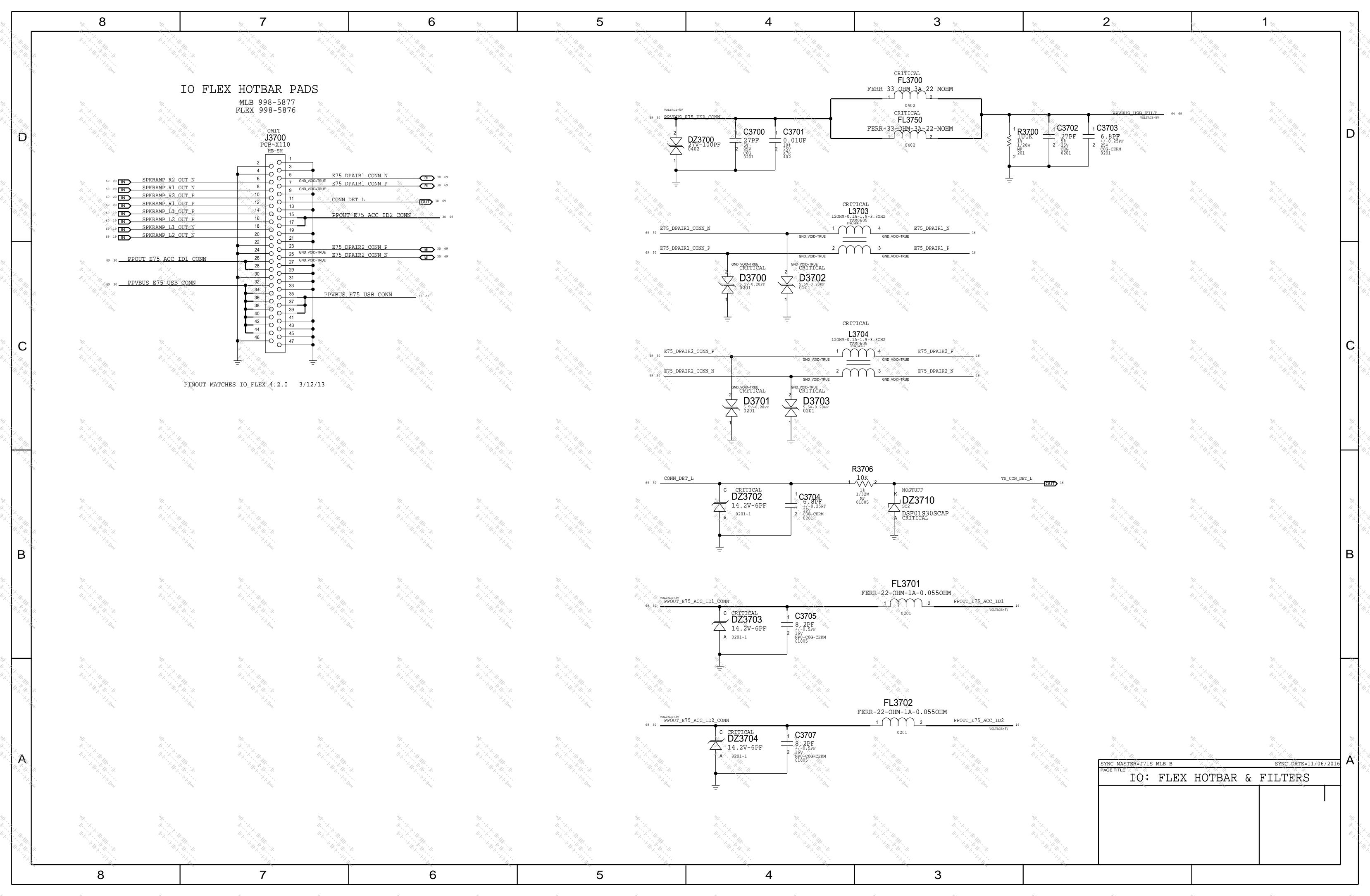


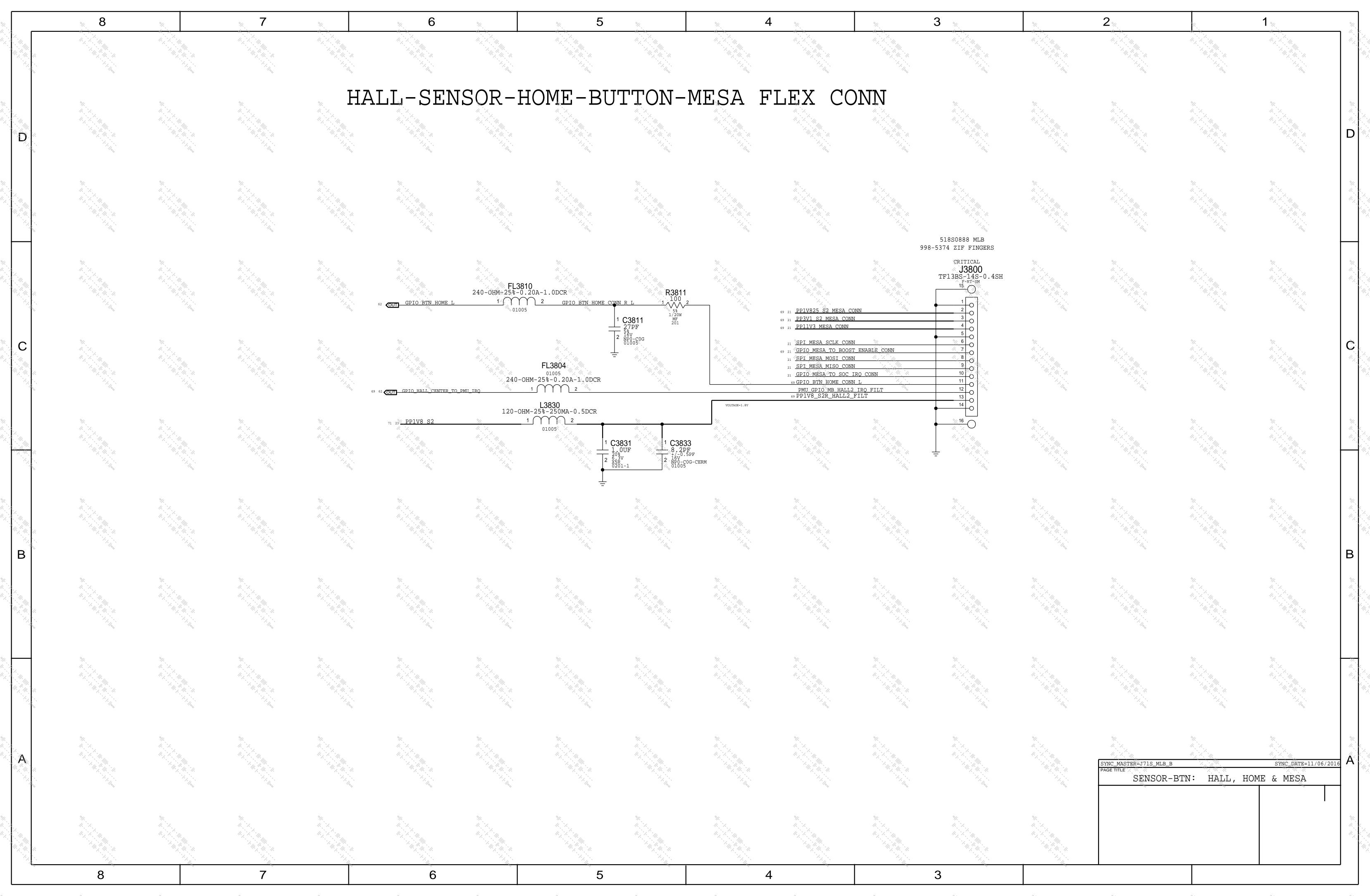


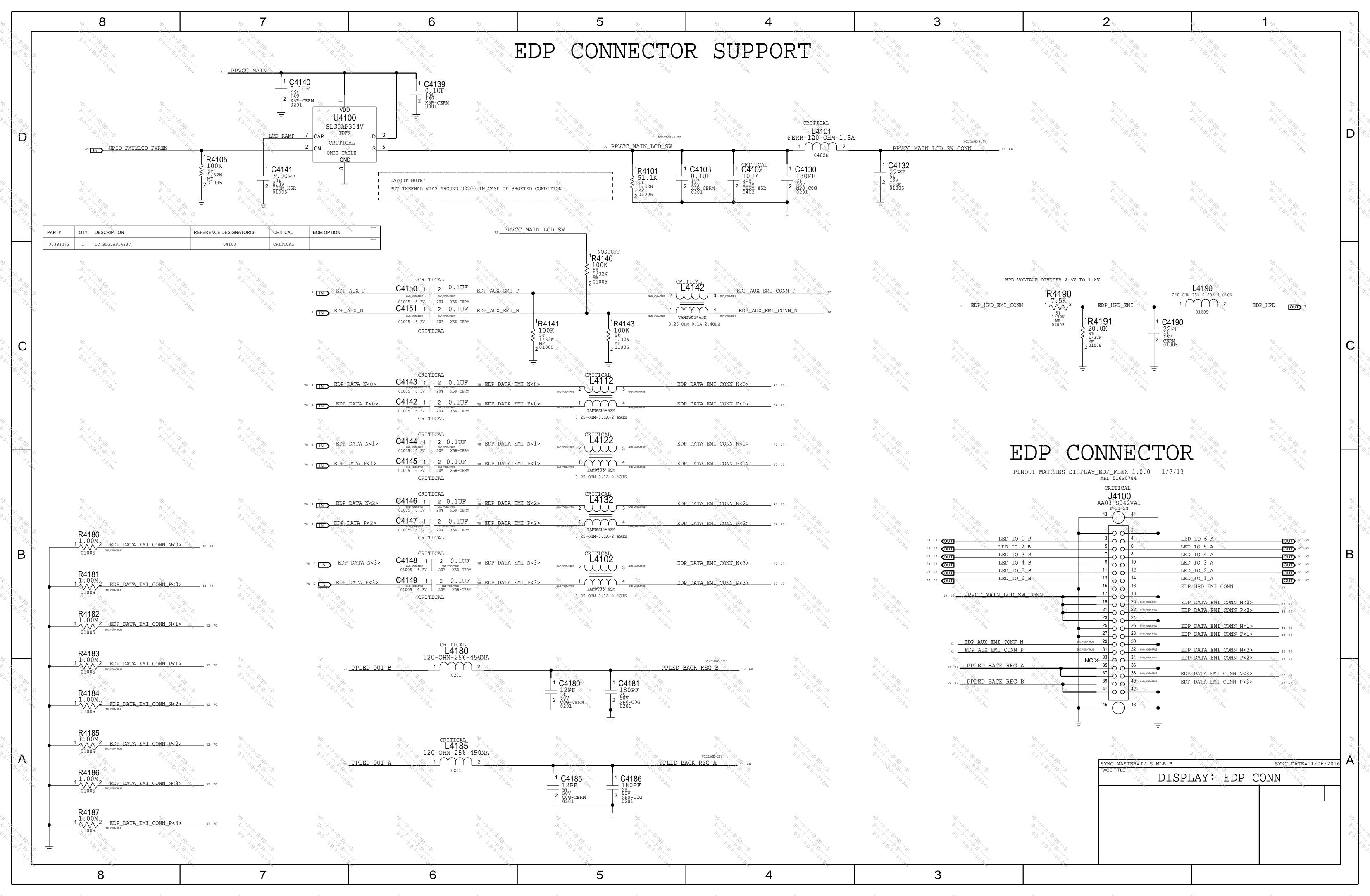


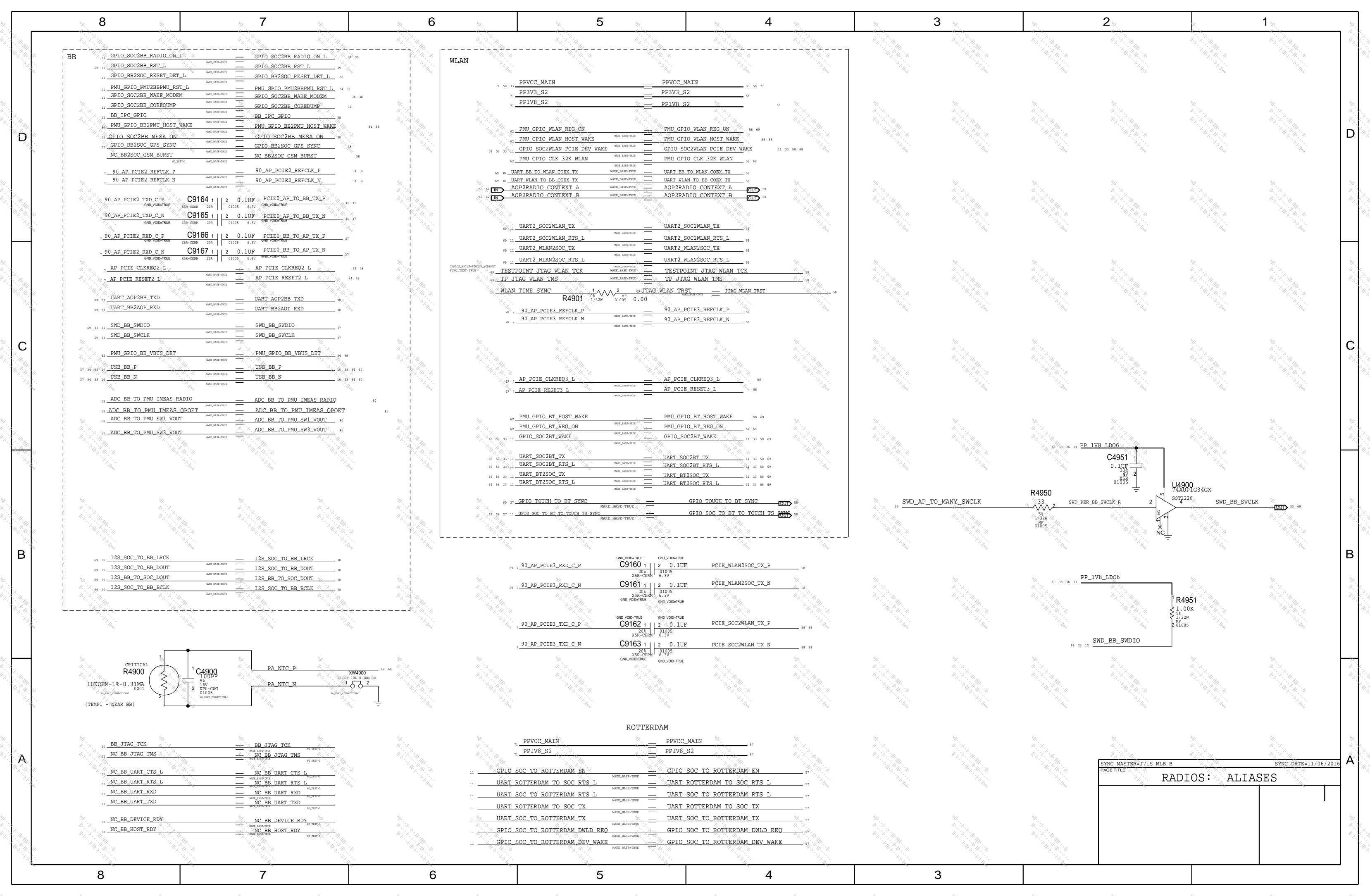












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