

Battery/Backlight

batt_backlight.sch

P9

pru1_r31_16
pru0_r31_16

pru0_r31_7
pru0_r31_6
pru0_r31_5
pru0_r31_4
pru0_r31_3
pru0_r31_2
pru0_r31_1
pru0_r31_0

I2C1_SCL
I2C1_SDA
I2C2_SCL
I2C2_SDA

P9.sch

OV7670 Camera

CAM1_PCLK
CAM1_XCLK

CAM1_VSYNC
CAM1_HREF
CAM1_D7
CAM1_D6
CAM1_D5
CAM1_D4
CAM1_D3
CAM1_D2
CAM1_D1
CAM1_D0

CAM1_SIO_C
CAM1_SIO_D
CAM2_SIO_C
CAM2_SIO_D

ov7670.sch

CAM2_PCLK
CAM2_XCLK

CAM2_VSYNC
CAM2_HREF
CAM2_D7
CAM2_D6
CAM2_D5
CAM2_D4
CAM2_D3
CAM2_D2
CAM2_D1
CAM2_D0

CAM2_RESET
CAM2_PWDN
CAM1_RESET
CAM1_PWDN

P8

pru0_r31_15
pru0_r31_14
pru1_r30_0
pru1_r30_1

pru0_r30_15
pru0_r30_14
pru1_r30_13
pru1_r30_12

pru1_r31_11
pru1_r31_10
pru1_r31_9
pru1_r31_8
pru1_r31_7
pru1_r31_6
pru1_r31_5
pru1_r31_4
pru1_r31_3
pru1_r31_2

GPIO2_2
GPIO2_3
GPIO2_4
GPIO2_5

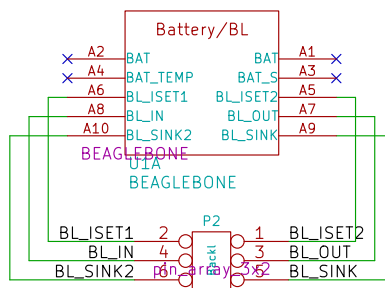
P8.sch

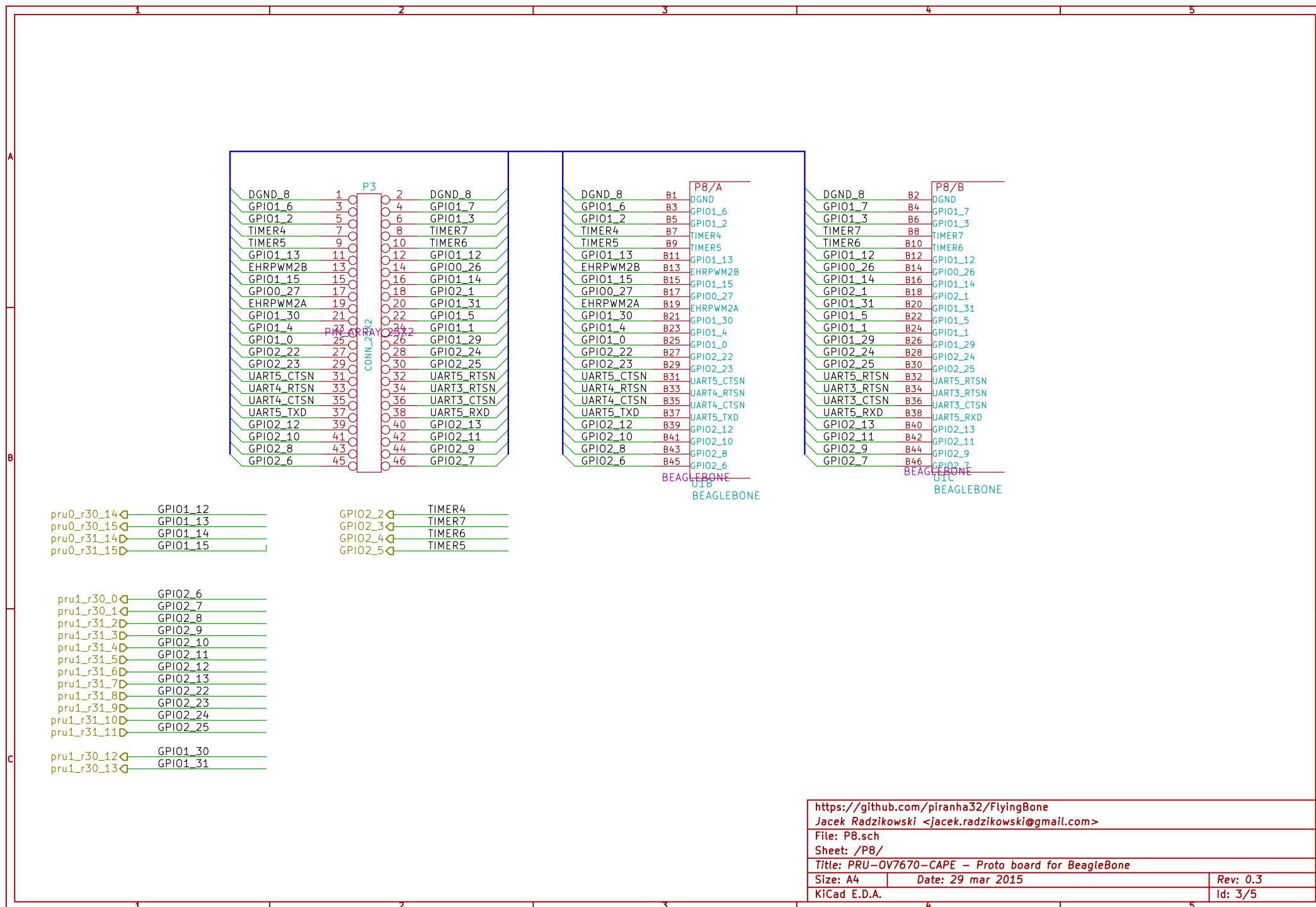


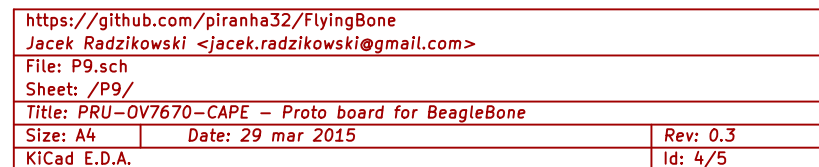
<https://github.com/piranha32/FlyingBone>
Jacek Radzikowski <jacek.radzikowski@gmail.com>
File: pru-ov7670-cape.sch
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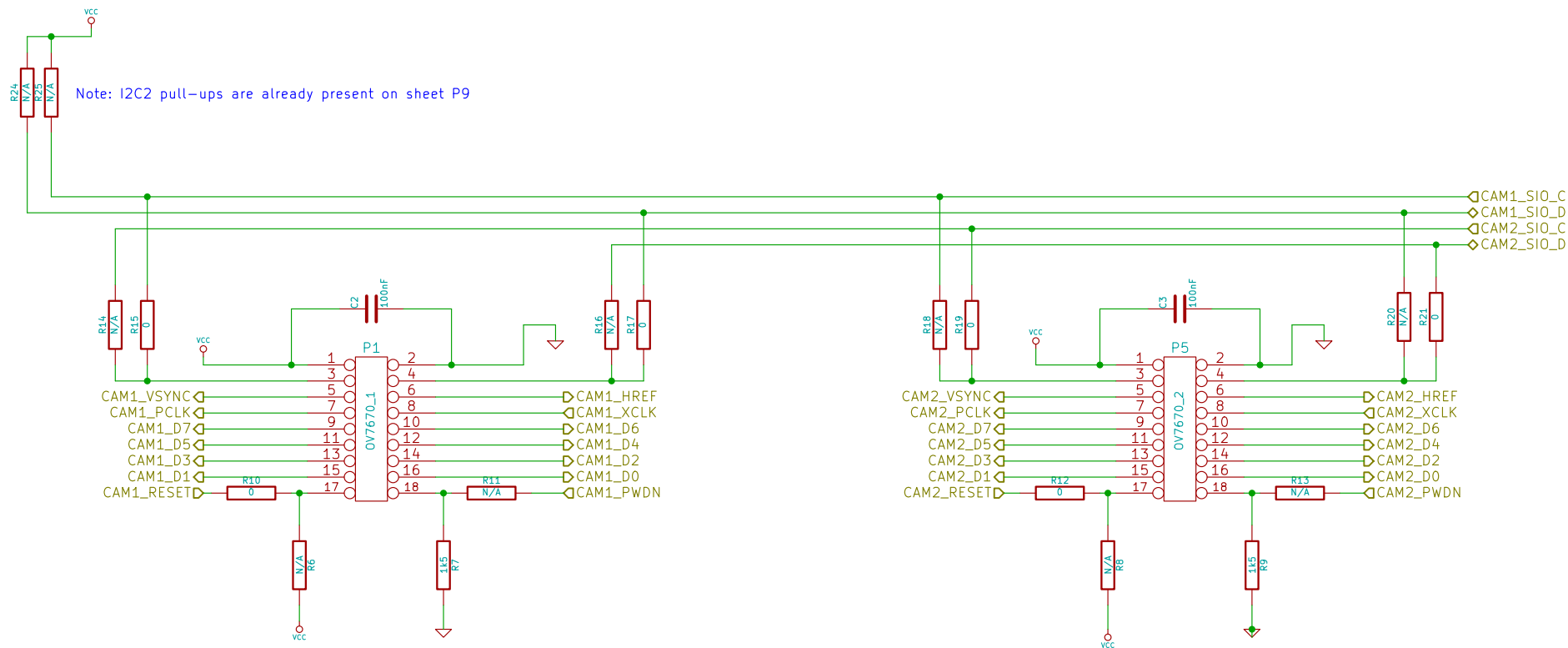
Title: PRU-OV7670-CAPE - Proto board for BeagleBone

Size: A4	Date: 29 mar 2015	Rev: 0.3
KiCad E.D.A.		Id: 1/5









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Size: A4	Date: 29 mar 2015	Rev:
KiCad E.D.A.		Id: 5/5