

Beacon V2.0 ECOs

Backlight RED. Change to CI-V shield

Synopsys: Move Red Backlight signal from D3 to D9, by cutting tracing and adding jumper to board.

Description: LCD Backlight control signal for RED is connected to D3/SCL on V1.0 of the CI-V shield. This conflicts with the SCL signal, used to communicate with the LCD controller (I2C). This ECO moves the RED backlight signal from D3 to D9/IO9.

LCD Menu pushbutton. Change to V1.0 of CI-V Shield

Synopsys: Move LCD Menu pushbutton from D2/SCK, to D10, by cutting traces and adding jumper to board.

Description: LCD Menu pushbutton signal connected to D2/SCK on V1.0 of the CI-V shield. This conflicts with the SCK signal, used to communicate with the LCD controller (I2C). This ECO move the pushbutton signal from D2 to D10/IO10.

Re-work diagram attached

