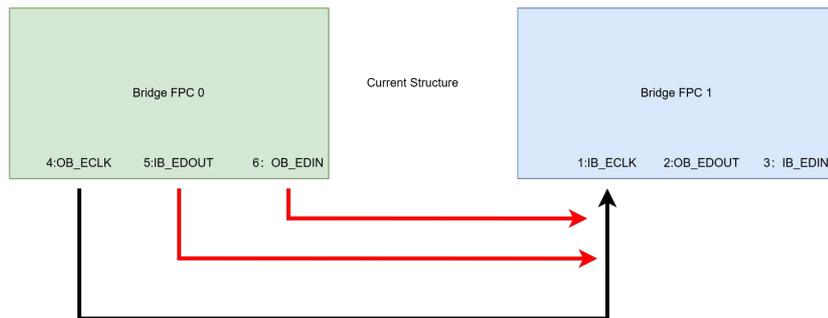
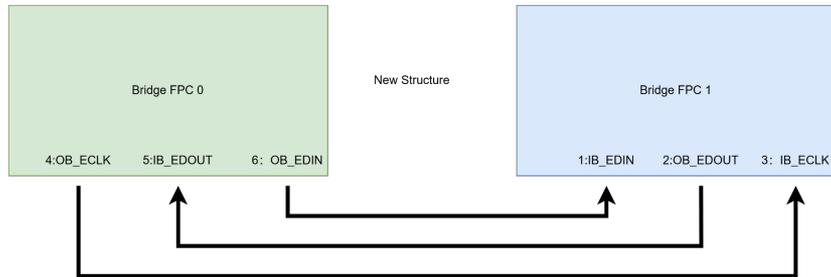
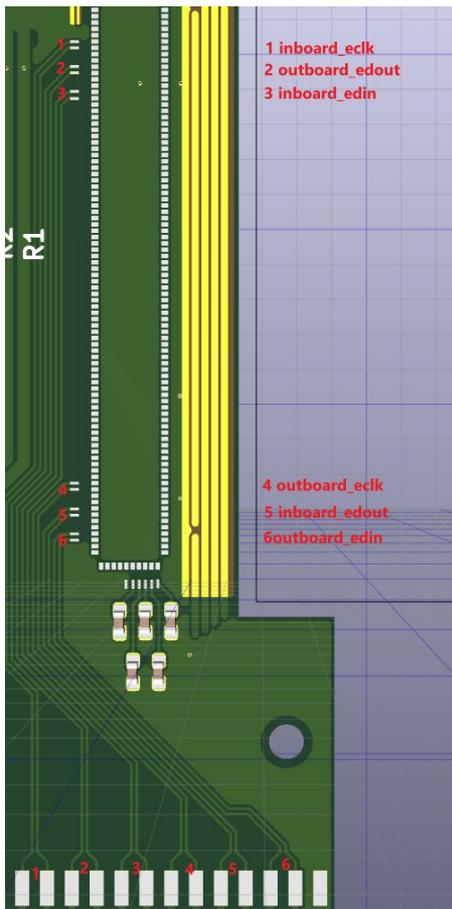


This figure shows the portion of the bridge FPC design related to the AncASIC. The Power Bus is on the right side of the AncASIC, and the decoupling capacitors are located on the top and bottom sides. The decoupling capacitors are currently connected only to the pads on the corresponding top and bottom sides of the AncASIC. The question now is: **whether the Power Bus needs to be directly connected to the decoupling capacitors.**



It's impossible to complete the connections between 4-1,5-2 and 6-3 without any wire crossing.

**A possible solution is swapping the pad positions of pair inboard\_eclk/inboard\_edin or outboard\_eclk/outboard\_edin**