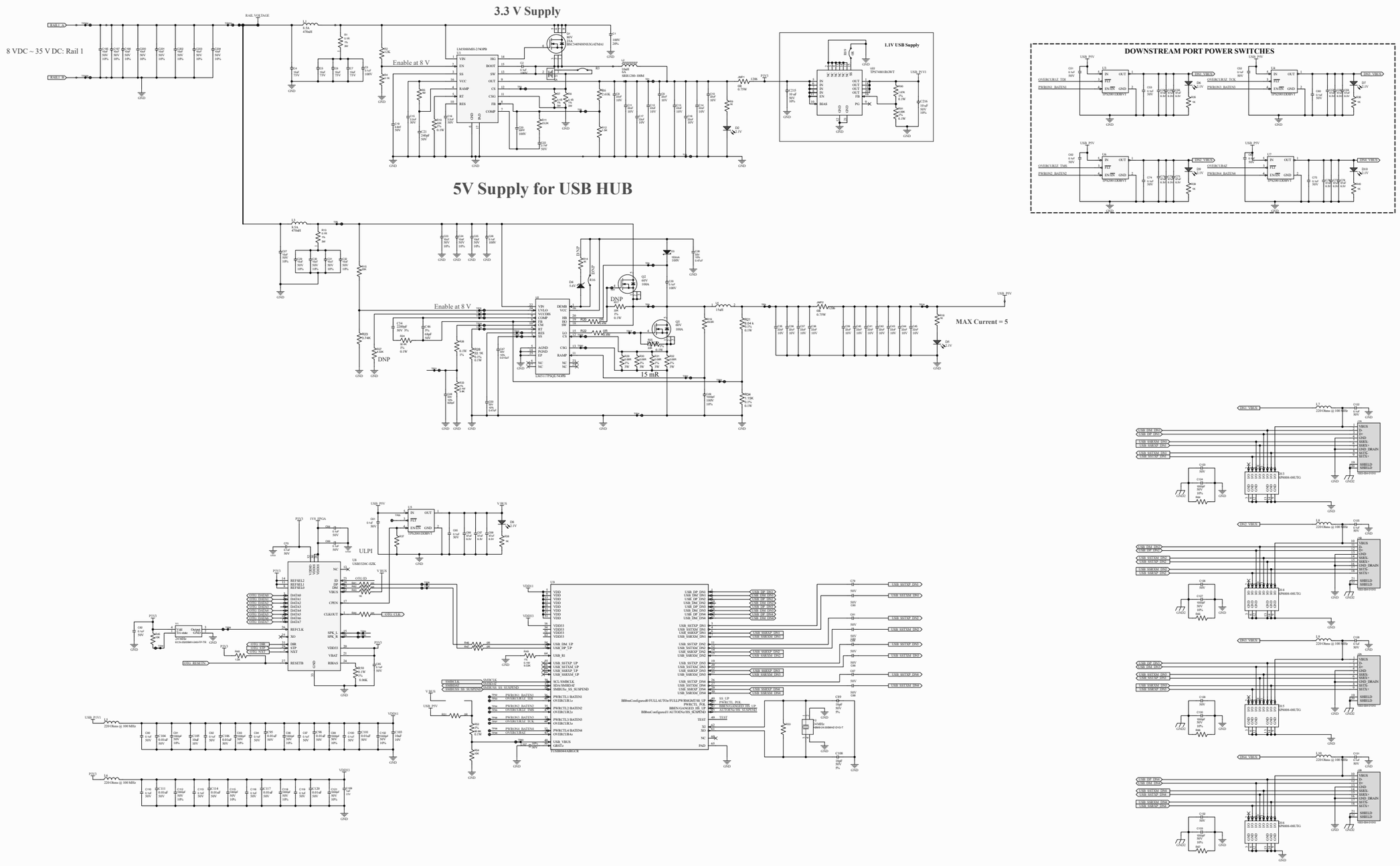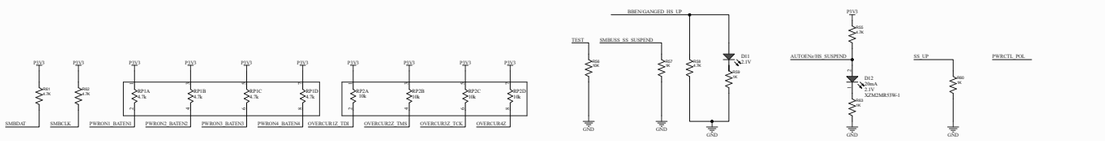Power Supplies and Supervisory Circuits