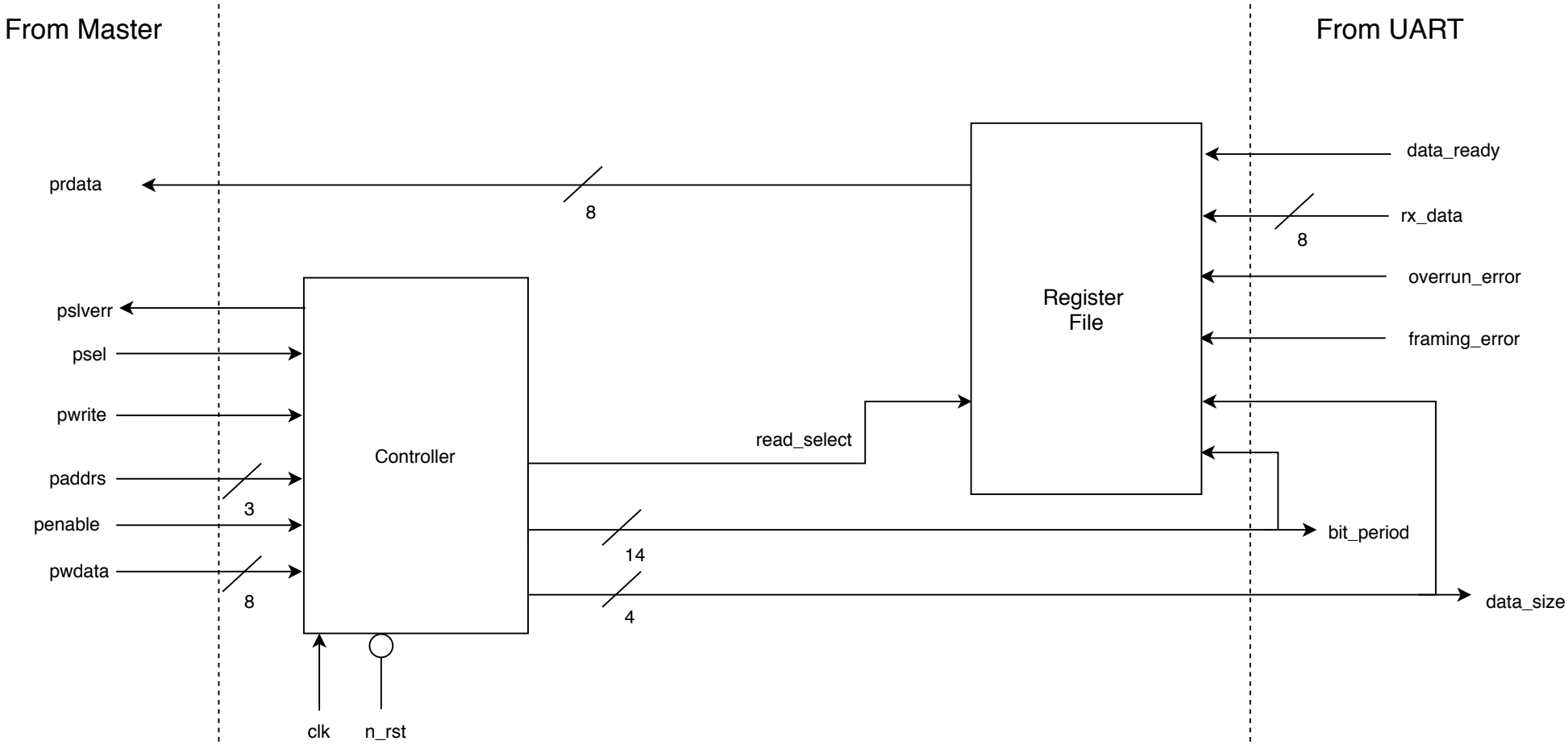
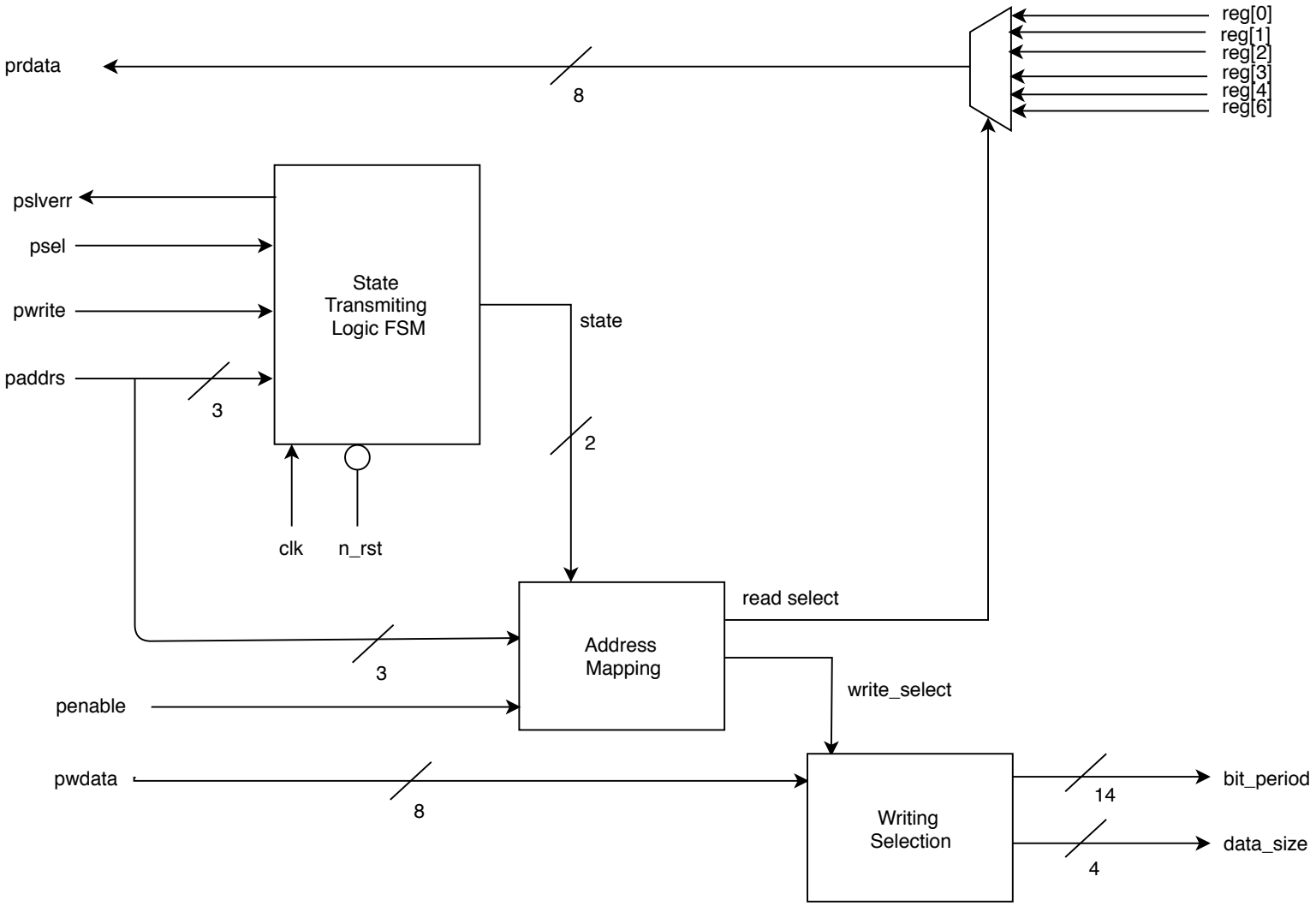
Complete RTL for APB Slave

TOP LEVEL DIAGRAM

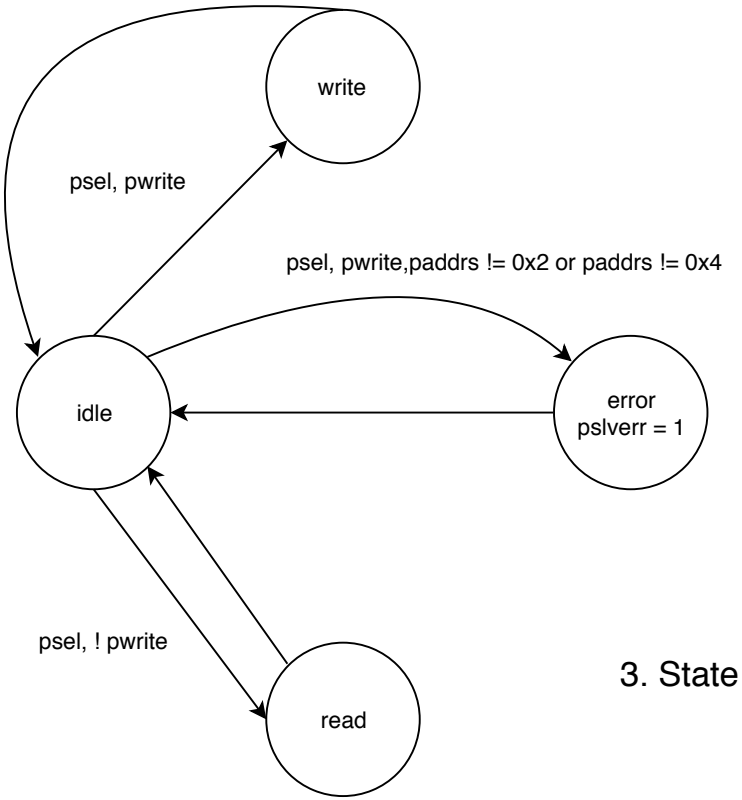


SUPPORTING DIAGRAMS

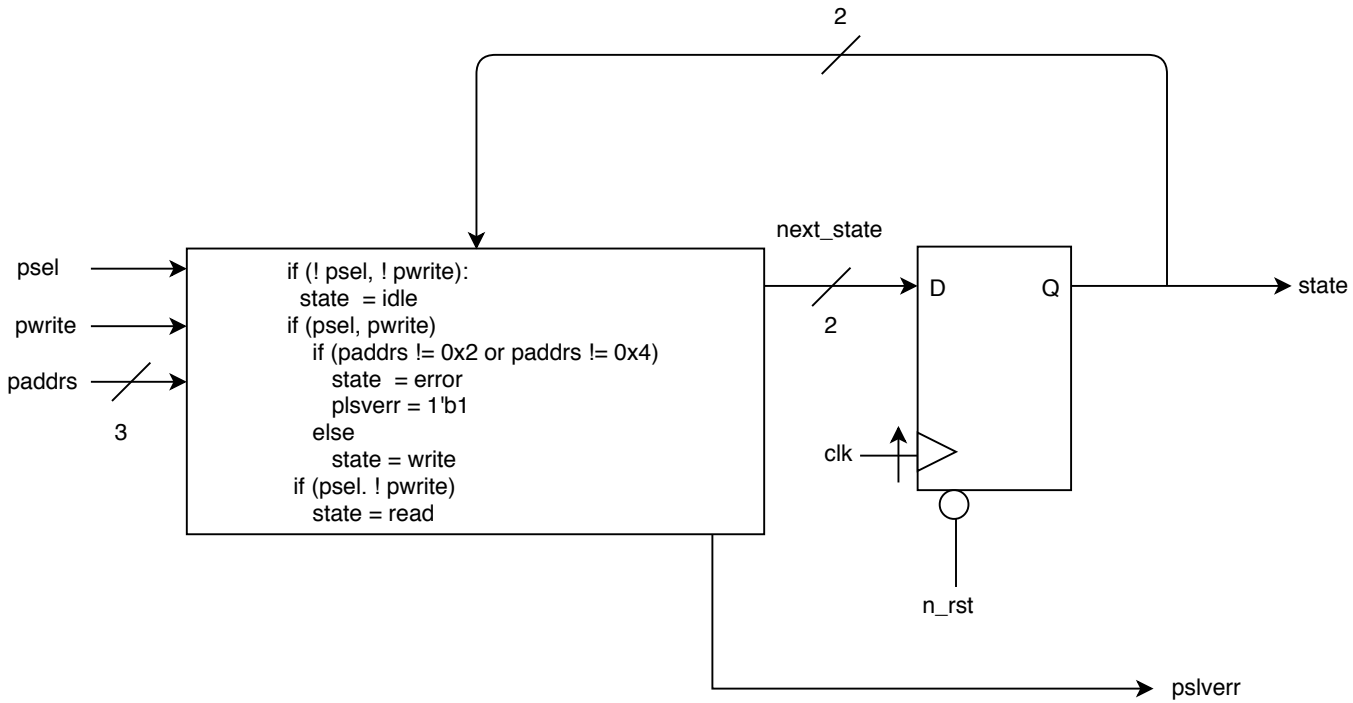
1. Controller



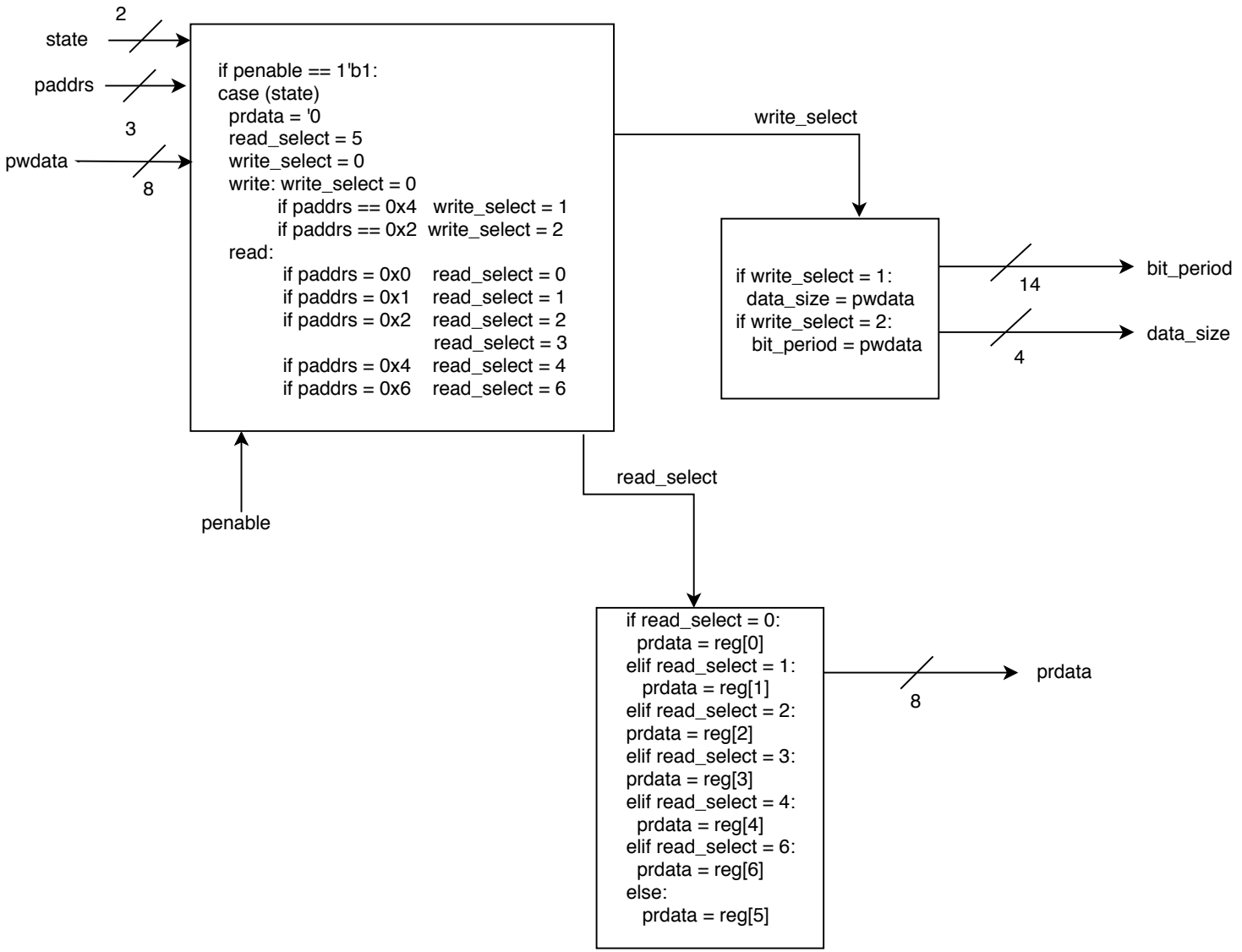
2. State Transition Diagram for Controller



3. State Transmitting Logic FSM



4. Address Mapping Logic (combinational)



5. Register File