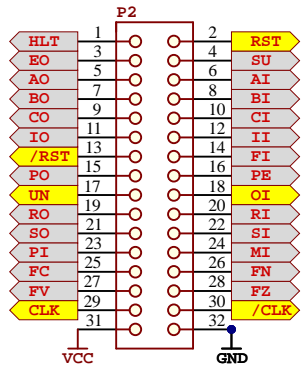
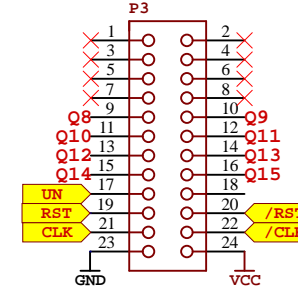


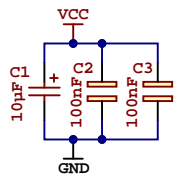
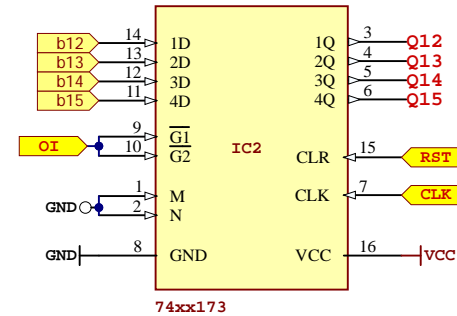
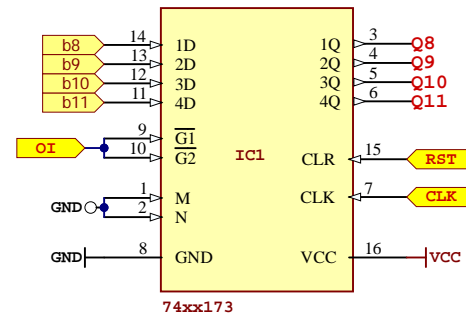
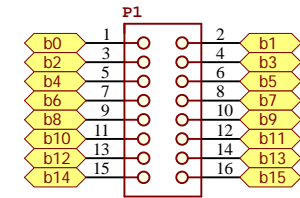
Control BUS Connector



OUTPUT Connector



Data BUS Connector



Decoupling Capacitors

"74xx" Indicates the use LS (TTL) or HC(CMOS) ICs as your prefer for your build.

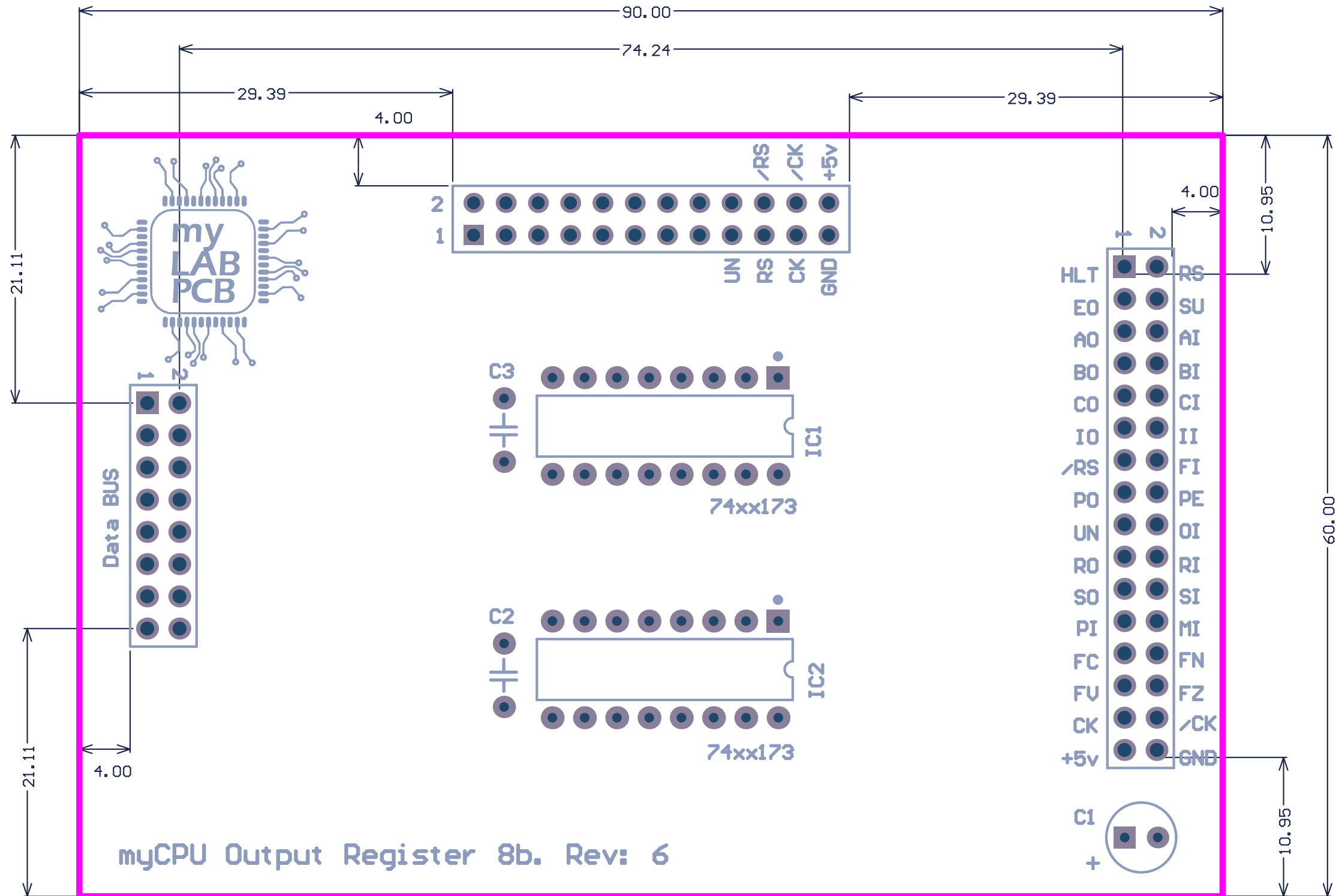


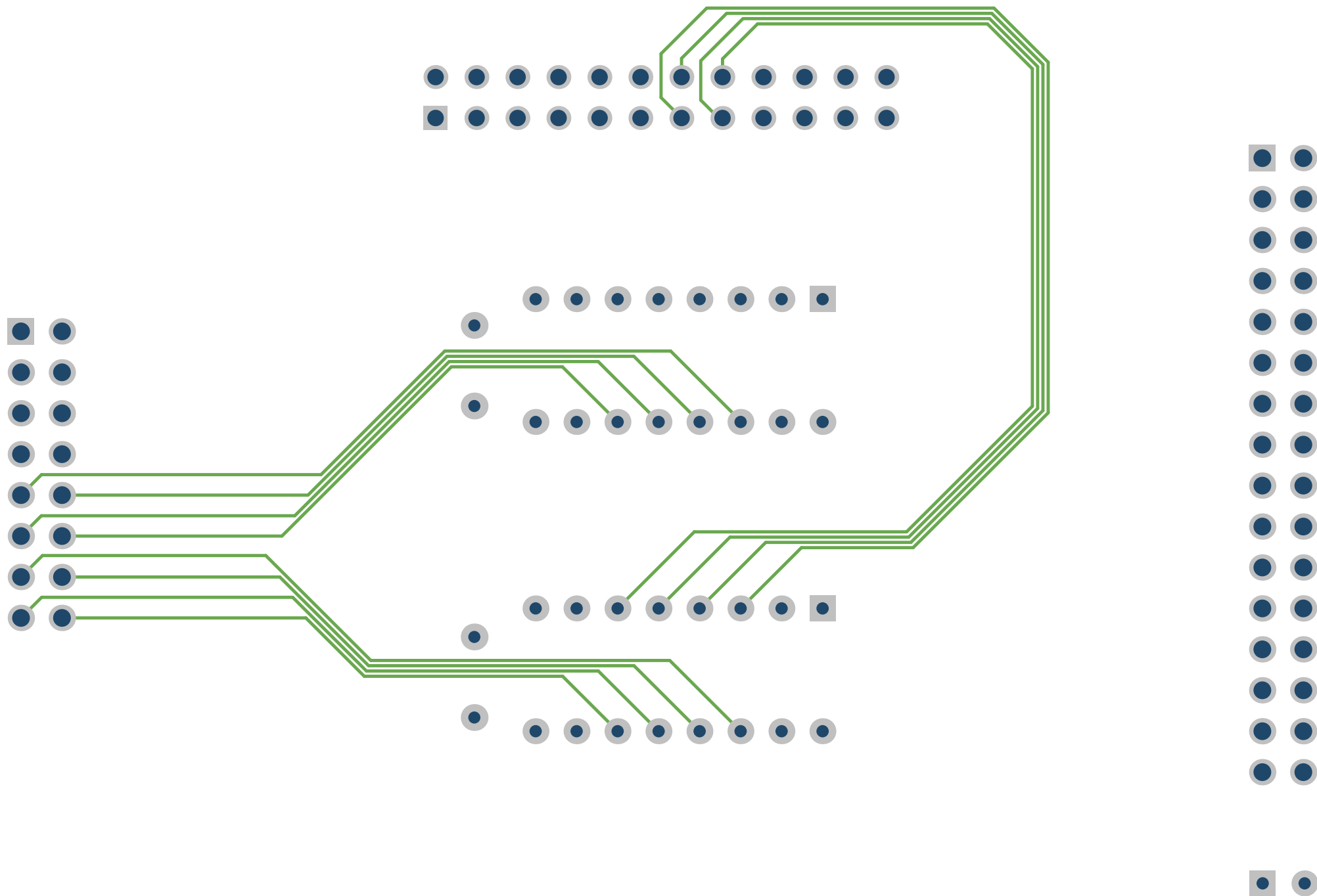
Project: myCPU Output Register 8 bit

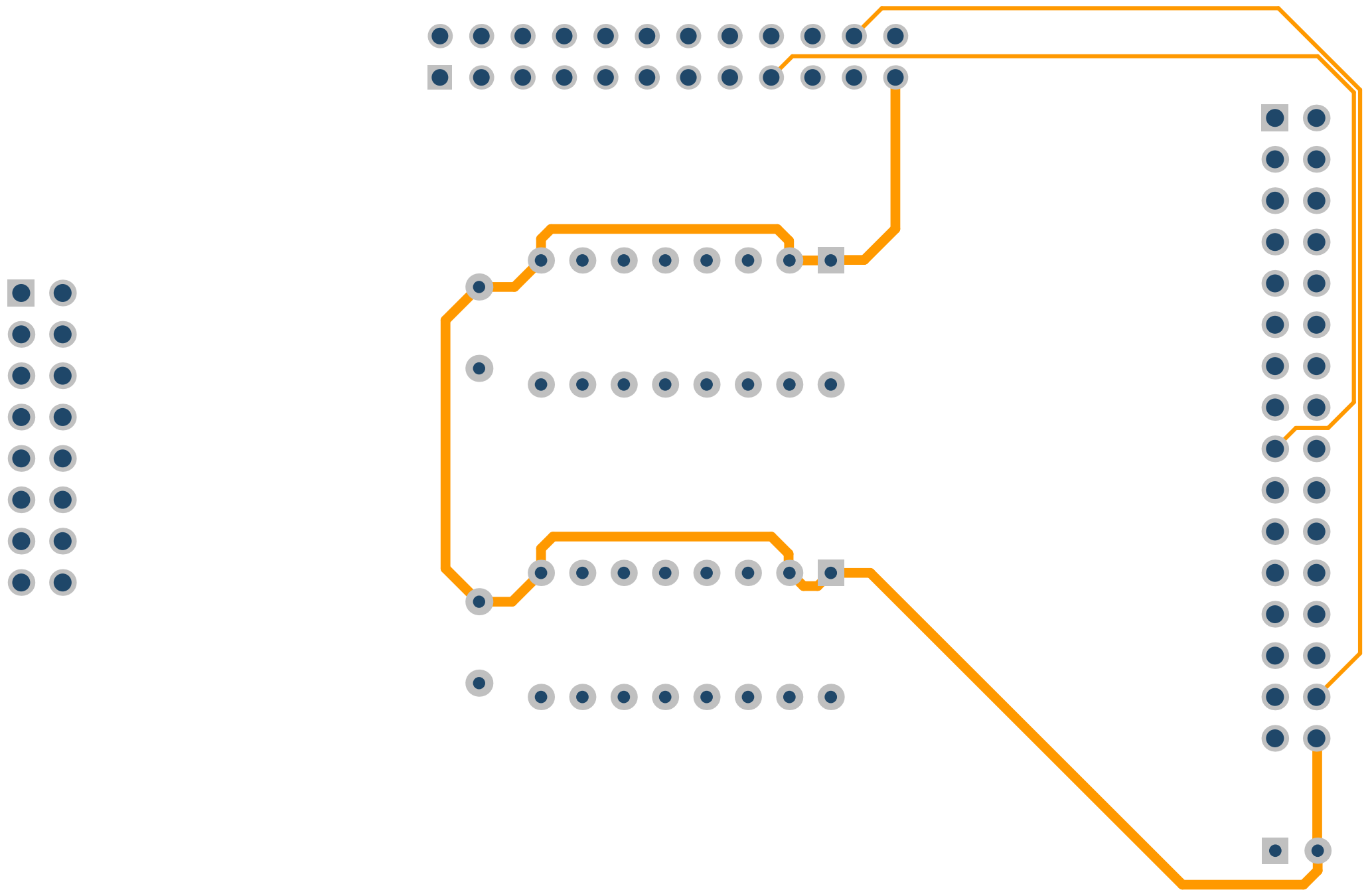
Revision: 6

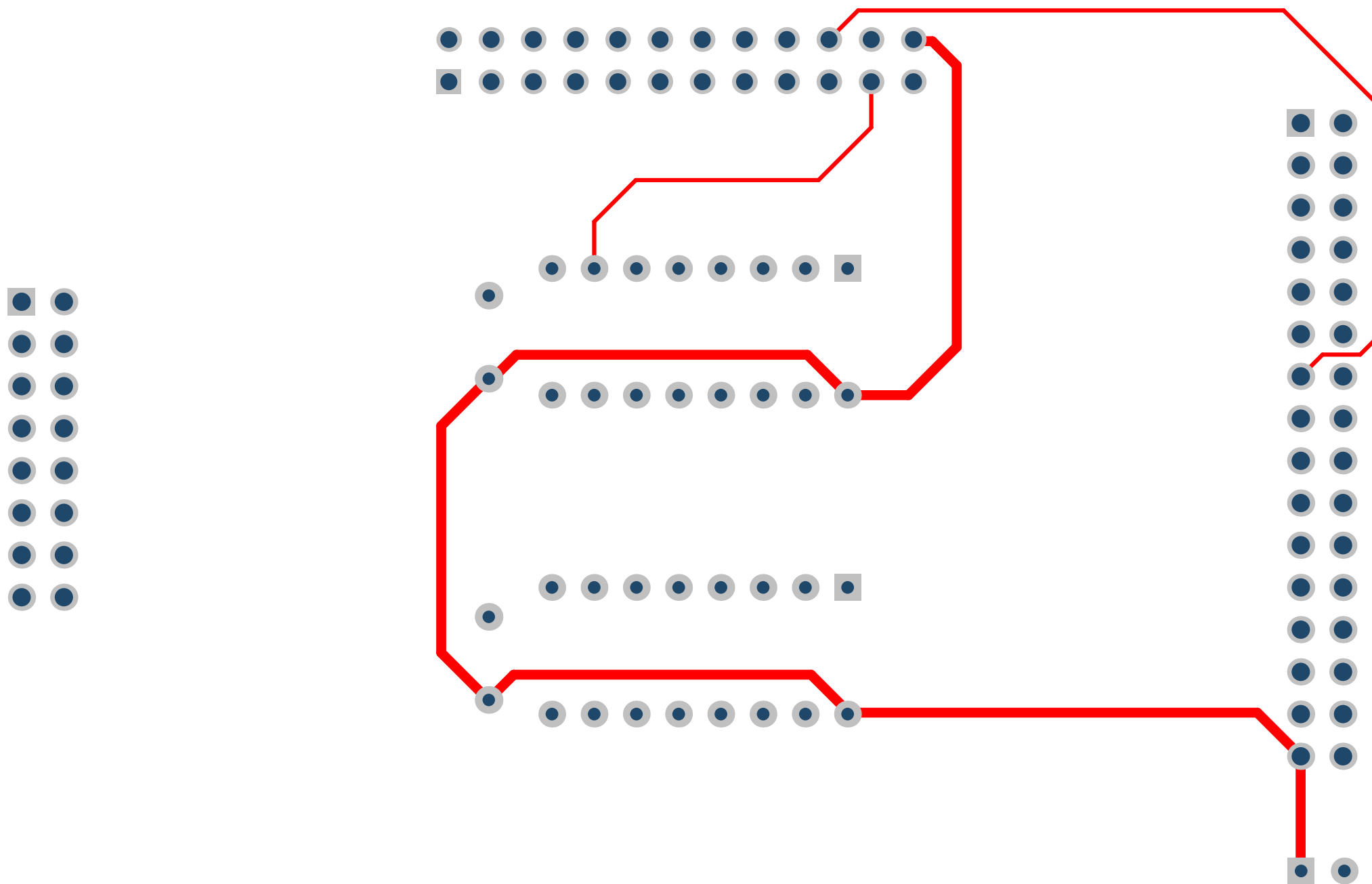
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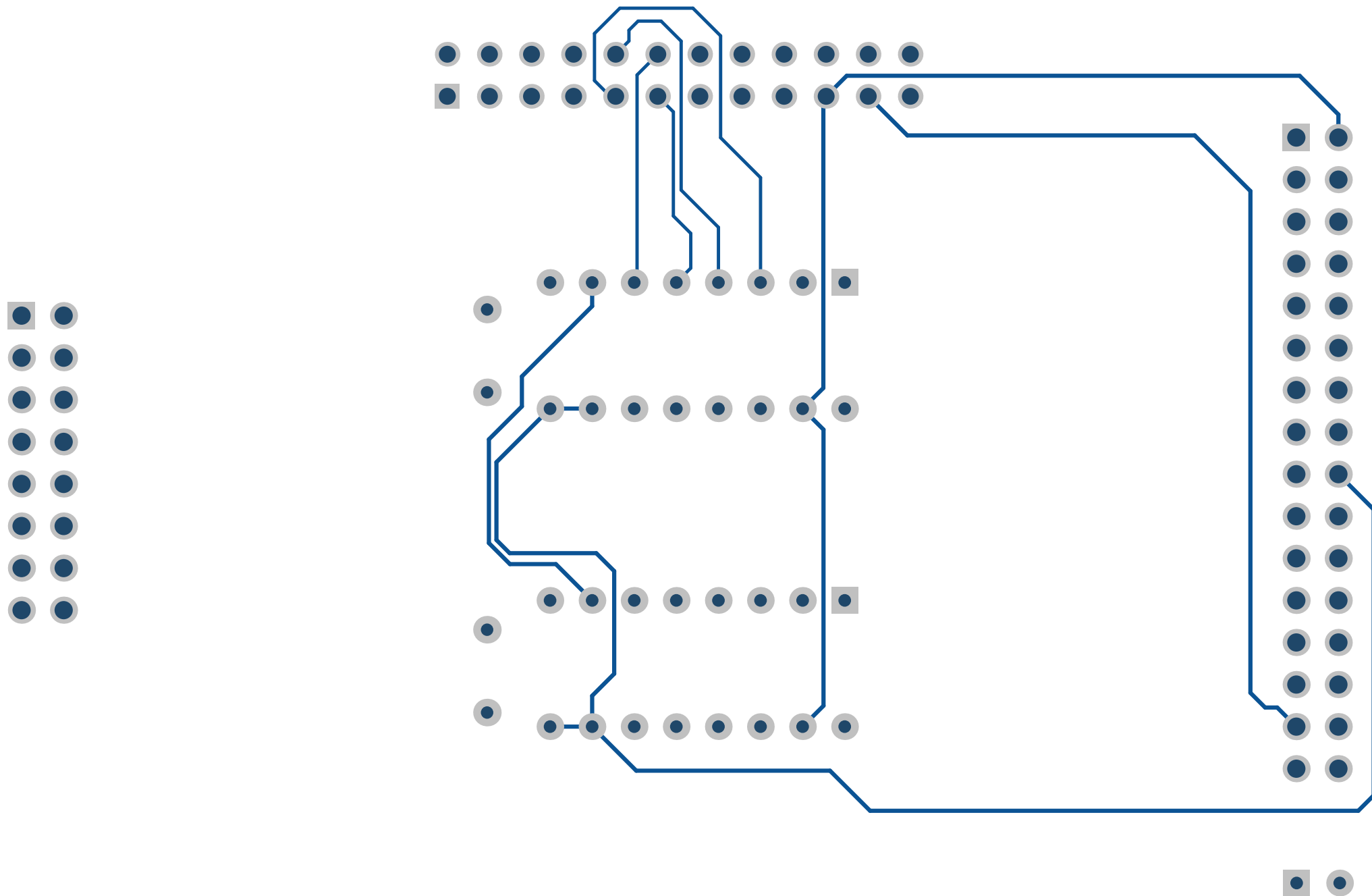
Author: Rafa Hernández













Bill of Materials

myCPU Output Register 8 bit

Description	Value	Q
Electrolytic capacitor 16v/50v	10 μ F	1
Ceramic or tantalum capacitor	100nF	2
4-bit D-Type Register with 3 state outputs	74xx173	2
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 16p	16p	1
Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p	1
Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p	1



Assembly List

myCPU Output Register 8 bit

Designator	Description	Value
C1	Electrolytic capacitor 16v/50v	10 μ F
C2	Ceramic or tantalum capacitor	100nF
C3	Ceramic or tantalum capacitor	100nF
IC1	4-bit D-Type Register with 3 state outputs	74xx173
IC2	4-bit D-Type Register with 3 state outputs	74xx173
P1	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 16p	16p
P2	Pin Header, THT, pitch 2.54mm, Dual Row, Vertical, 32p	32p
P3	Socket Header, THT, pitch 2.54mm, Dual Row, Vertical, 24p	24p