

1. What is the same?

In all our proofs, we could use truth tables to get to the truth. Modus ponens uses implications, and you could show implications on a truth table. Same with proof by contrapositive and proof by contradiction. You could see that something is a contradiction if its truth table is always false. Similarly, you could see the truth possibilities of contrapositive.

2. One thing that is different from yours.

Modus ponens uses implications in its proof. My proof is proof by contradiction, which doesn't necessarily need implications for its proof.