You don't need to make static access because it automatically dynamic access so If the device on the port did not try to change the link type to truck. It will remain access

S(config-if)#switchport mode dynamic auto
Default on a lot of Cisco switches but is changing to *dynamic desirable* on most new switches.

S(config-if)#switchport mode dynamic desirable
Makes the interface actively attempt to convert the link to a trunk link.

S(config-if)#switchport mode trunk
Puts the interface into permanent trunking mode and negotiates to convert the neighboring link into a trunk link. The interface becomes a trunk interface even if the neighboring interface is in access mode.

S(config-if)#switchport nonegotiate
Prevents the interface from generating DTP (Dynamic Trunk Protocol, the protocol that negotiates trunking modes) frames. Interface must first be set to either *trunk* or *access*.

access + dynamic auto = access

access + dynamic desirable = access

access + trunk = traffic in the native VLAN will cross the link successfully but other VLAN's traffic will not

dynamic auto + dynamic auto = access

dynamic auto + dynamic desirable = trunk

dynamic auto + trunk = trunk

To see all these modes
in the terminal of any switch type : show interfaces switchport