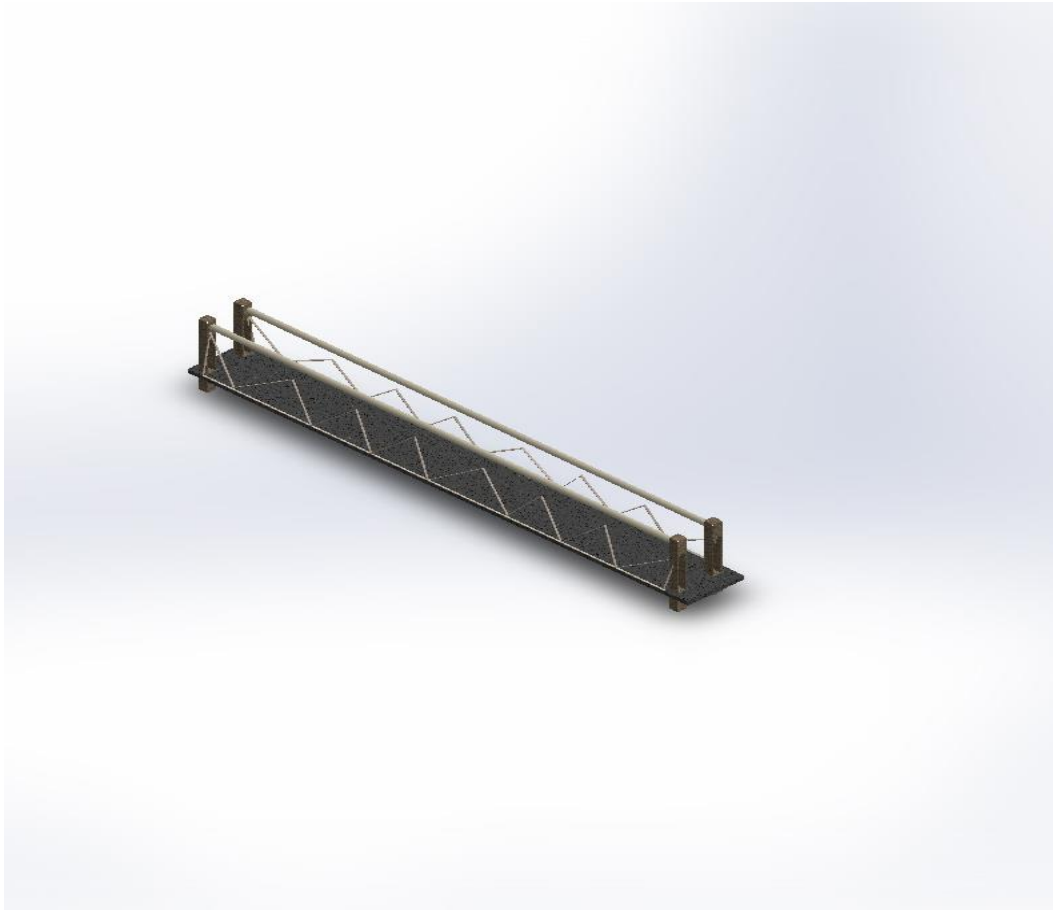


Personal Cad Project: Rashid Bridge

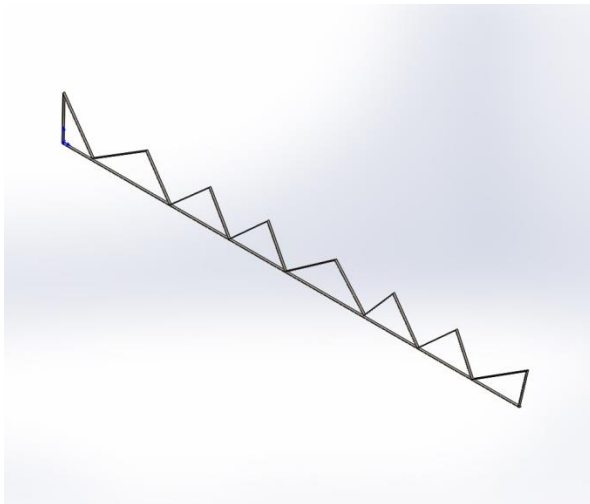
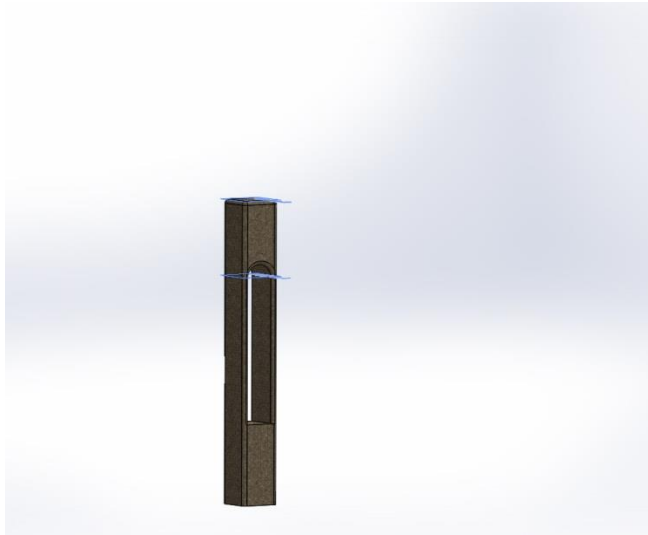


I loved building stuff since I was a kid, starting with sand castles and Lego bricks until helping my father build real houses. So I thought about trying to make my own bridge without picking any real bridge. Everything was hard for me starting with the design, especially that I didn't have any experience to design a bridge. It took me more than 15 hours to make this simple design, yes it does take time.

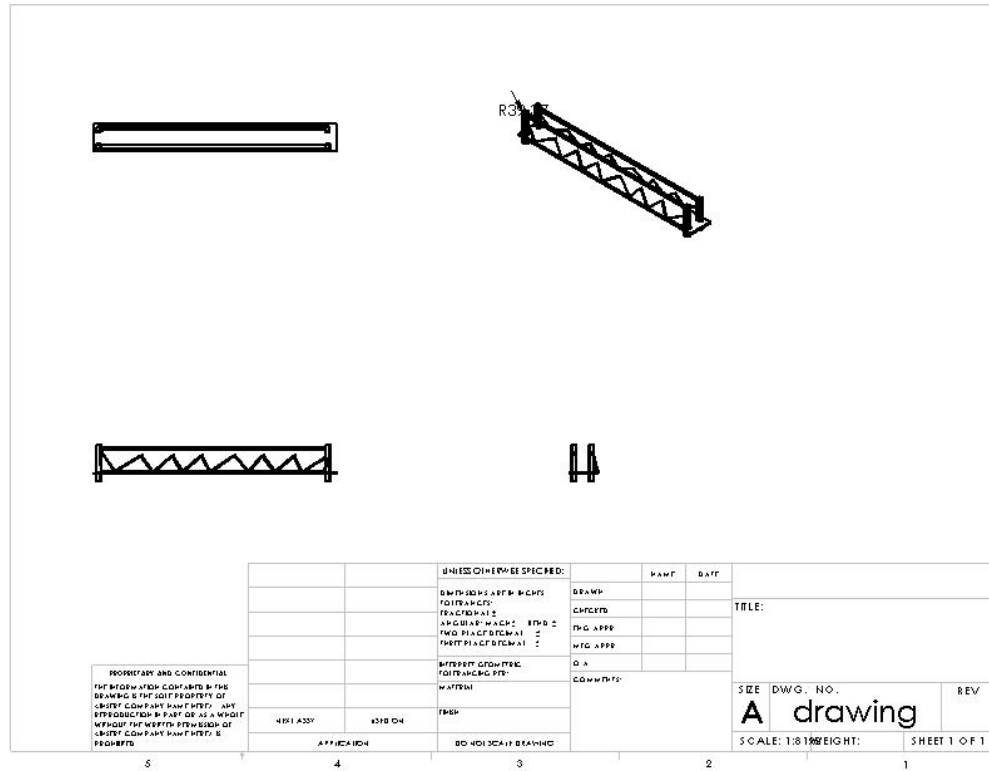
Since my intended major is civil engineering and mostly it's related to bridges and infrastructure. So I thought it would help me a lot to practice from now, I have the opportunity doing it in my EDSGN class so why waste it?

By doing this project, I learned how to make beams by they didn't went good, however, that's really good to have an idea of what I'm doing for my major in the future. Also I learned how to use the structural member in cad. It is really a good project I wish I could design something every year and learn more.

Here are the parts I used to make this bridge:



And here is the drawing:



The Final project from multiple views:

