

## Structural Steel Detailing Project - Pedestrian Bridge

For Main & Misc. Steel using TEKLA



### About The Project

The bridge is 130 meters pedestrian bridge spanning across the river. Constructed for people to walk, scooter or cycle using the bridge to commute easily towards another side. This bridge connects to help locals from the city to the small town helping them shop, and enjoy cafes, and restaurants.

### Project Deliverables

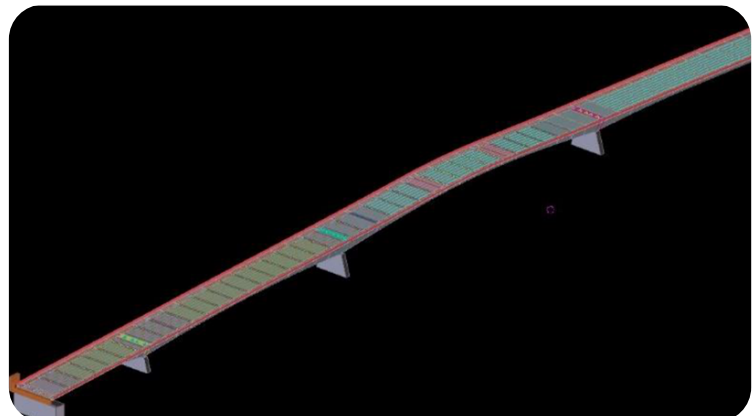
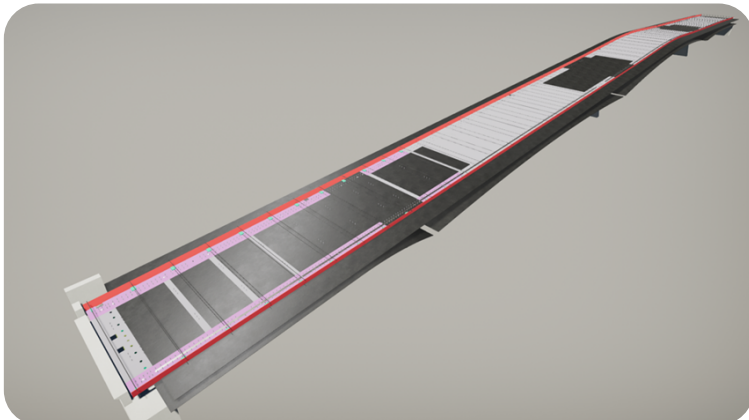
- 3D Model in Tekla Software
- Erection & Shop Drawings
- BOM
- KISS / NC Files

### Tonnage

- Around 200 MT

### Software

- TEKLA



## Our Challenges & Solutions

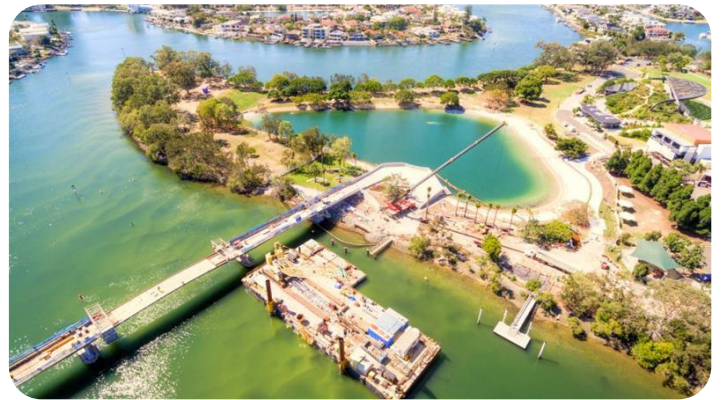
### Challenges:

- The model detailing work was completed, later the pre-cambering work was asked for by the client. This would lead to a delay in the delivery schedule of the project.
- Detailing had to be done in sections, and little structural information was missing to do proper connections.



### Solutions:

- After understanding the Adhoc scope of work from the client. We planned to double up our team strength to complete the pre-cambering work. This led to achieving the turnaround time given by the client to avoid project delays.
- Our experience & expertise in this situation made it easy. We were successful in suggesting proper connections for all the missing structural information. This helped in expediting the project on time.



## About Us



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### SECTORS

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