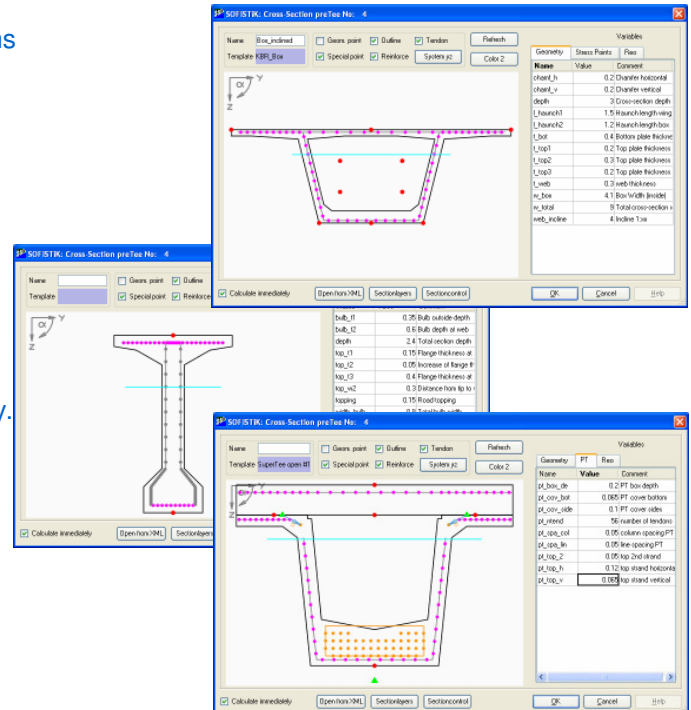
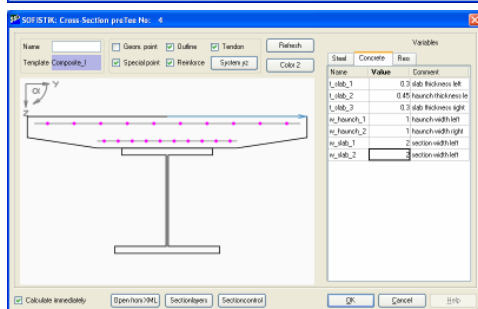
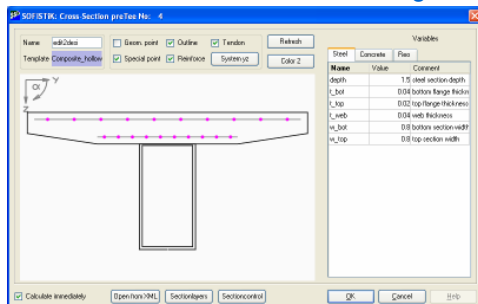


SOFiSTiK

Advanced FEA & Design Software

crossTemp: template for typical bridge cross sections:

- Predefined and fully parametric cross sections are made available as basic sections.
- All dimensions can be changed dynamically.
- Together with the shape we also define:
 - Reinforcement layers.
 - Location of stress points.
 - Location of shear cuts.
 - Definition of torsion box.
 - Reference points for PT geometry.
 - Location of bearings.



- Composite sections: concrete+concrete, steel+concrete, prepared for individual activation for stage-wise erection simulation.
- Cross sections prepared for casting bed pre-tensioning.
- Combination of beam and shell elements enabled.

