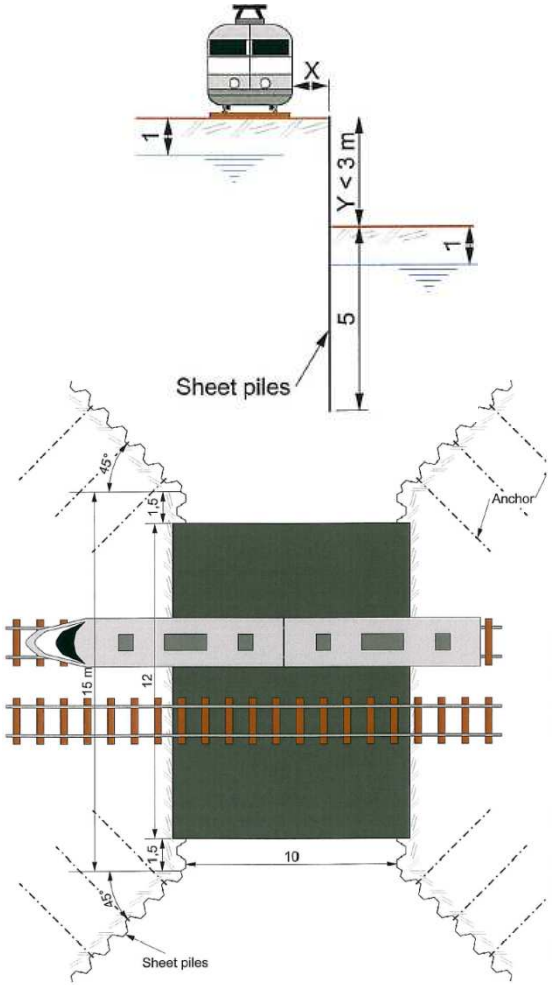
Achievement: DC-traction interference on sheet piles



- **Issue**: Can sheet pile structures be used near DC-traction stations?
- **Solution**: Elsyca studied influence of soil resistivity, concrete roof resistivity, train position, anchor coating damage, … on corrosion rate
- **Results**:
  - Corrosion rates on bare sheet pile structures near DC-traction systems are very moderate
  - Coating defects in coated anchorages can be subject to high corrosion rates