



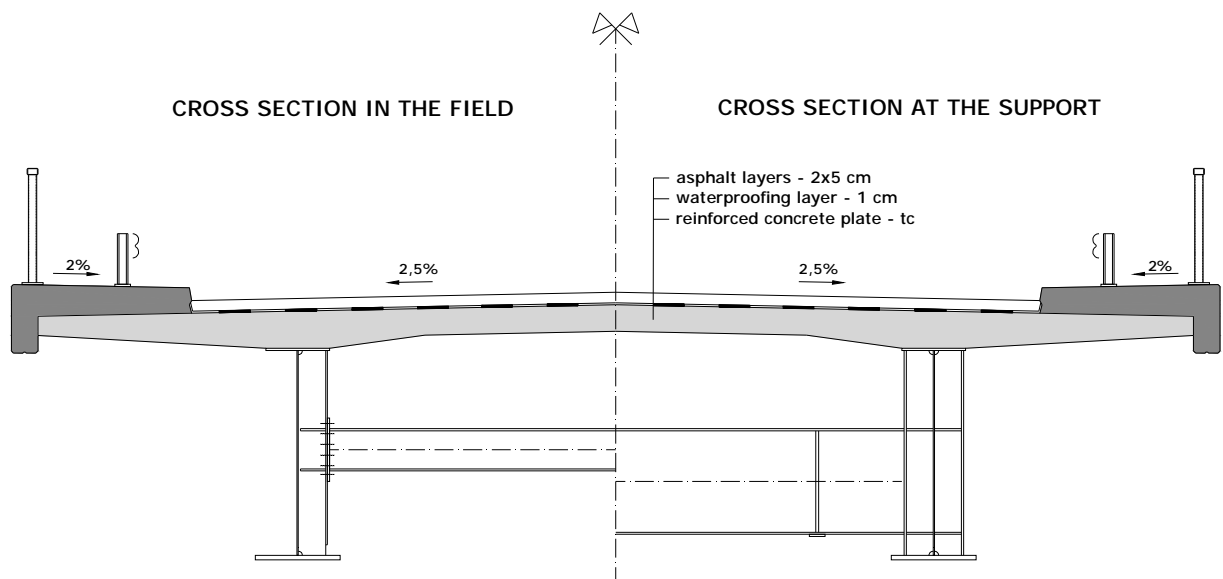
## PROJECT ASSIGNMENT

### under the course

### "STEEL AND COMPOSITE BRIDGES"

Under this assignment the superstructure of a composite steel-concrete road bridge has to be designed. The following characteristics apply for the design:

- Static scheme – simple beam with span  $L = \dots\dots$
- Clearance gauge of the road –  $\Gamma 12a$ ,  $\Gamma 12b$ ,  $\Gamma 10,5a$ ,  $\Gamma 10,5b$ ,  $\Gamma 9a$ ,  $\Gamma 9b$ ;
- Structural steel grade .....



The project should include static calculations of the superstructure of the bridge as well as graphical part consisting of the following drawings:

- General plan of the bridge M1:100 (1:50);
- Cross sections of the superstructure in the span and over the support;
- Plan of the assembly of the steel structure;

Student:.....ϕN.....

Date:.....

Supervisor:.....