

MORE IMPORTANT INFORMATION

Favourites for bridges (blogs, podcasts)

- [Pontifex Hungaricus](#) (blog about bridges by me)
- [Pontifex Hungaricus Instagram Page](#) (Conceptual designs)
- [The Happy Pontist](#) (blog about bridges)

Briefly about bridge design by Ian Firth:

- [What is a bridge? - Industry Insights: Bridge Engineering with Ian Firth Pt 1](#)
- [The bridge in context - Industry Insights: Bridge Engineering with Ian Firth Pt 2](#)
- [The bridge as structure - Industry Insights: Bridge Engineering with Ian Firth Pt 3](#)

The design task is to design a road or pedestrian bridge at one of the bridge locations in Budapest indicated below. The design sheet, in A3 pdf format, should show the typical views of the bridge and its uniqueness from different perspectives.

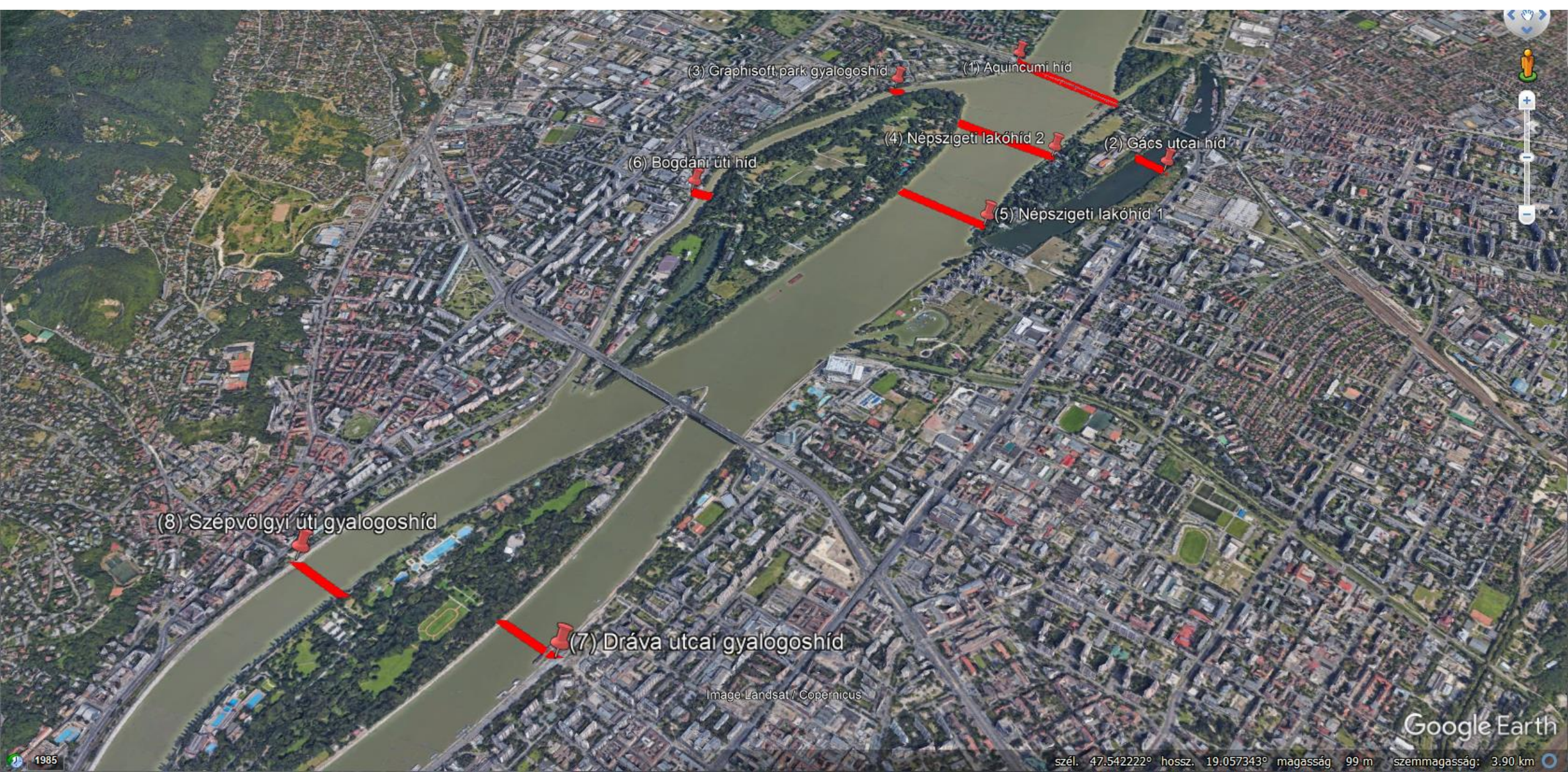
- [Rhino 8 – One-time evaluation version](#) (90 days)
- [Support materials for Rhinoz and Grasshopper by TU Delft](#)
- [Bridge locations in Budapest](#) (kmz file)
- [SketchUp terrain models for each bridge location](#) (zip file)
- [Pecha Kucha Nigh Budapest – Future Budapest pedestrian bridges \(projected material\)](#)



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BME – Department of Mechanics, Materials & Structures
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BRIDGE LOCATIONS IN BUDAPEST 1. – ÓBUDA-ÚJPEST-MARGITSZIGET

DESIGN TASK OF THE SEMESTER



BRIDGE LOCATIONS IN BUDAPEST 2. – DOWNTOWN

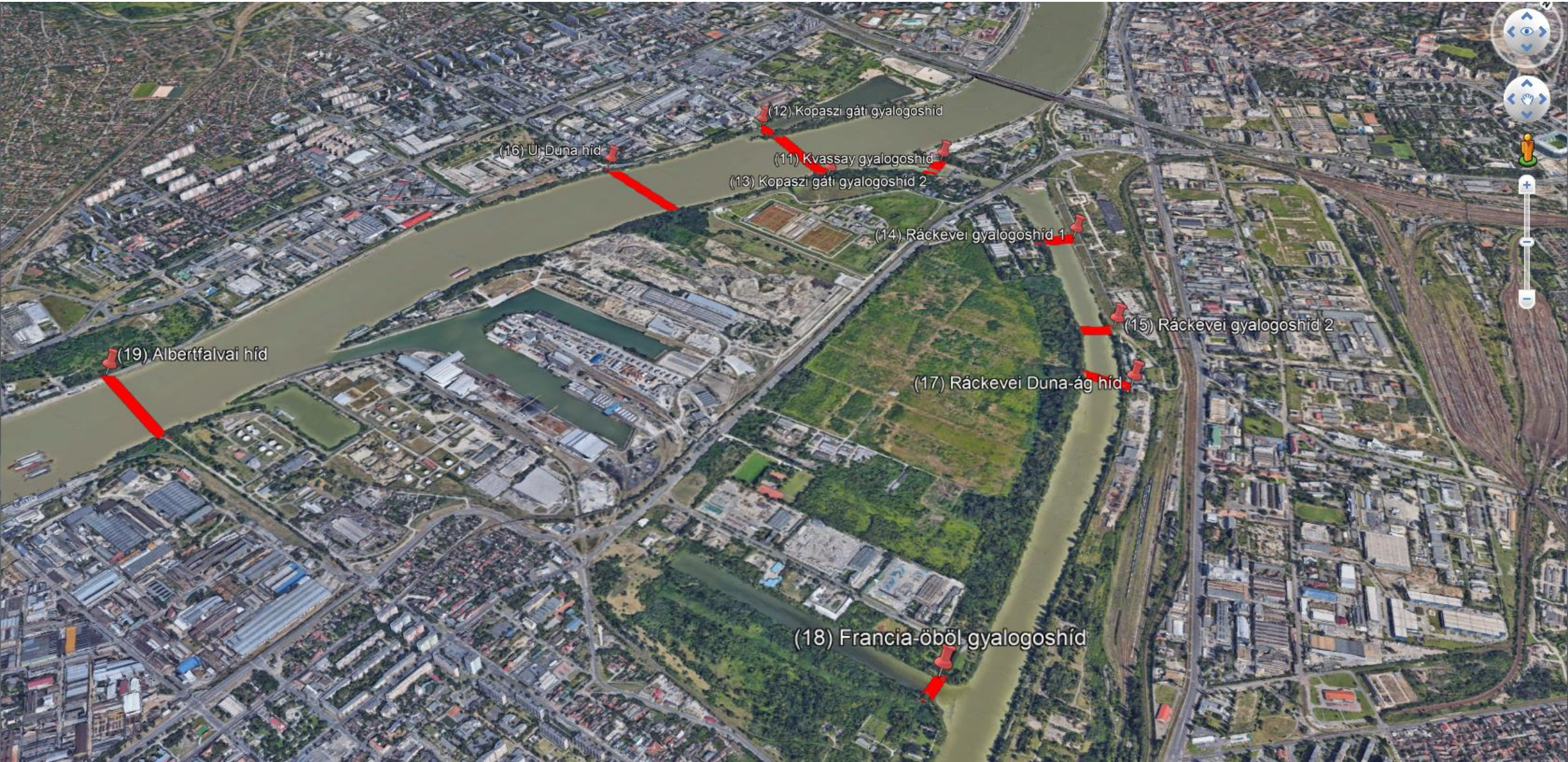
DESIGN TASK OF THE SEMESTER



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2026

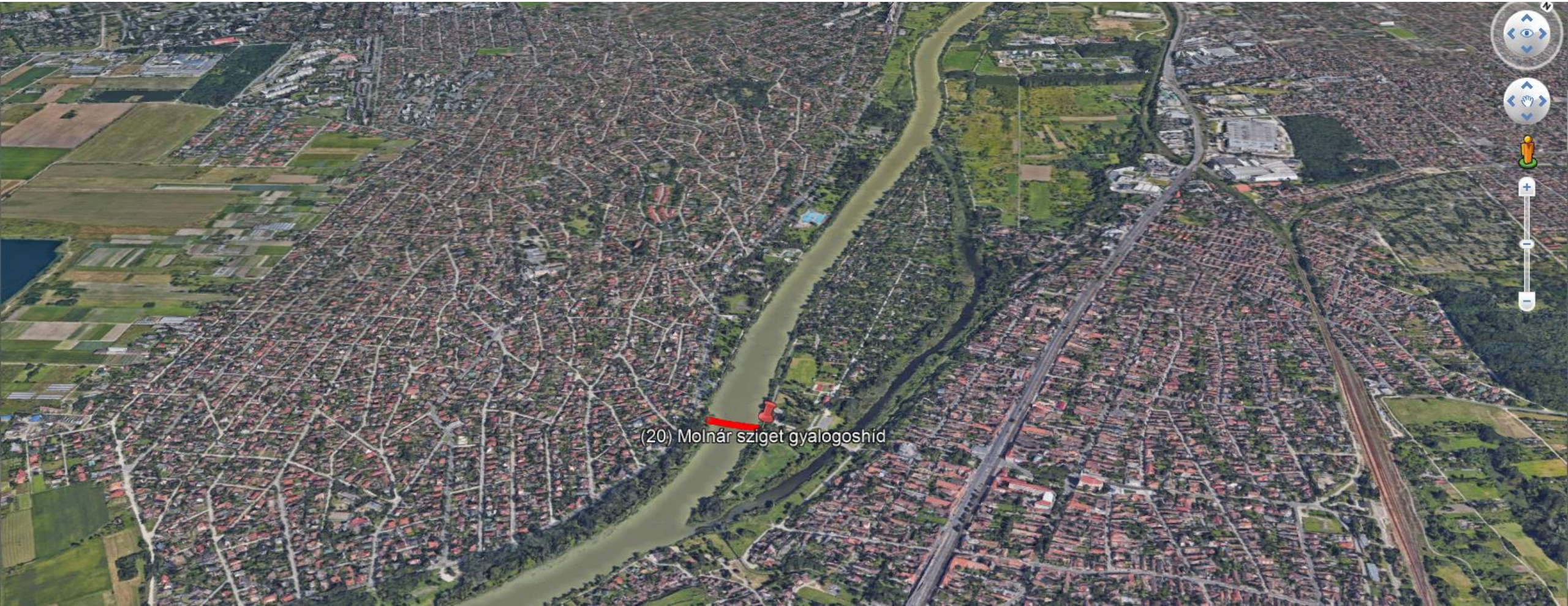
BRIDGE LOCATIONS IN BUDAPEST 3. – NORTH-CSEPEL

DESIGN TASK OF THE SEMESTER



BRIDGE LOCATIONS IN BUDAPEST 4. – RÁCKEVEI DANUBE BRANCH

DESIGN TASK OF THE SEMESTER



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