



MO AUTÓÚT **ÉSZAKI DUNA-HÍD**

FELSZERKEZET SZÁLLÍTÁSA



MO AUTÓÚT ÉSZAKI DUNA-HÍD

Szentendrei Duna-ági híd Felszerkezet vízi szállítása és beúsztatása



M0 ÉSZAKI DUNA-HÍD

A Szentendrei Duna-ági híd
felszerkezete hat darabban készül
Csepelen.

Hat ütemben lesz vízen a helyszínre
szállítva, beúsztatva és ott a pillérekre
emelve.



Acélhíd elemek méretei

- 1-2-3-4-es elemek hossza 120m/db
- Súlyuk kb.800 t/db

- 5-6-os elemek hossza 90 m/db
- Súlyuk 600 t/db



Az elemek vízre kerülnek

- A csepeli kikötőben a hídelemek 40 m-es bárkákra kerülnek.





Az elemek vízre kerülnek

- A csepeli kikötőben a hídelem 40 m-es bárkákra kerül.





Vízi szállítás

- A bárkák keresztbe úsznak, folyással szemben
- Minden budapesti híd alatt át kell hajózni /vízállás/
- A hídpillérek közé pontosan kell betalálni /szélviszonyok/

Tapasztalt hajóvezetők



Vízi szállítás



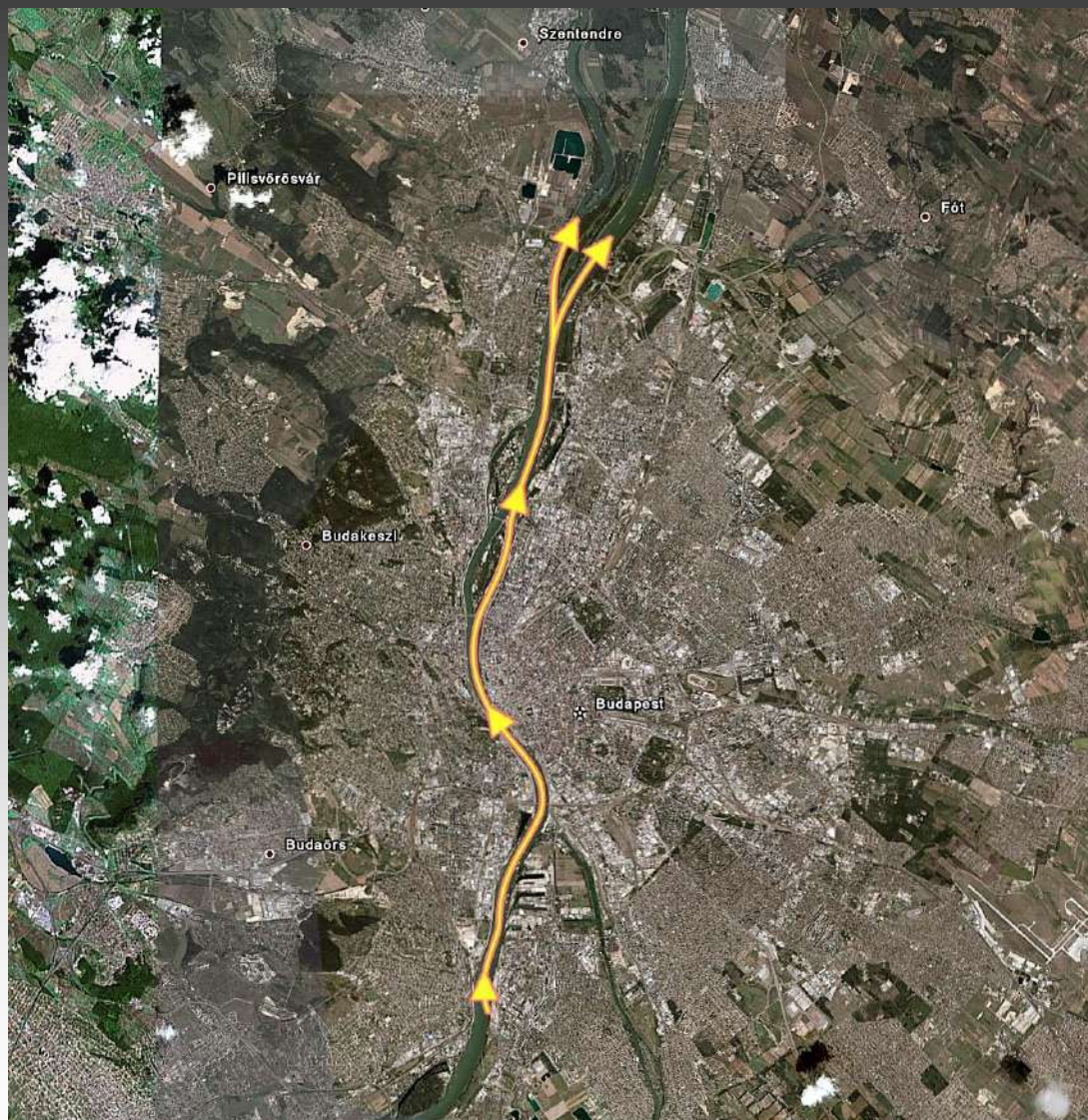
MO Autóút Északi Duna-híd



Kállai Zoltán



Ez az útvonal



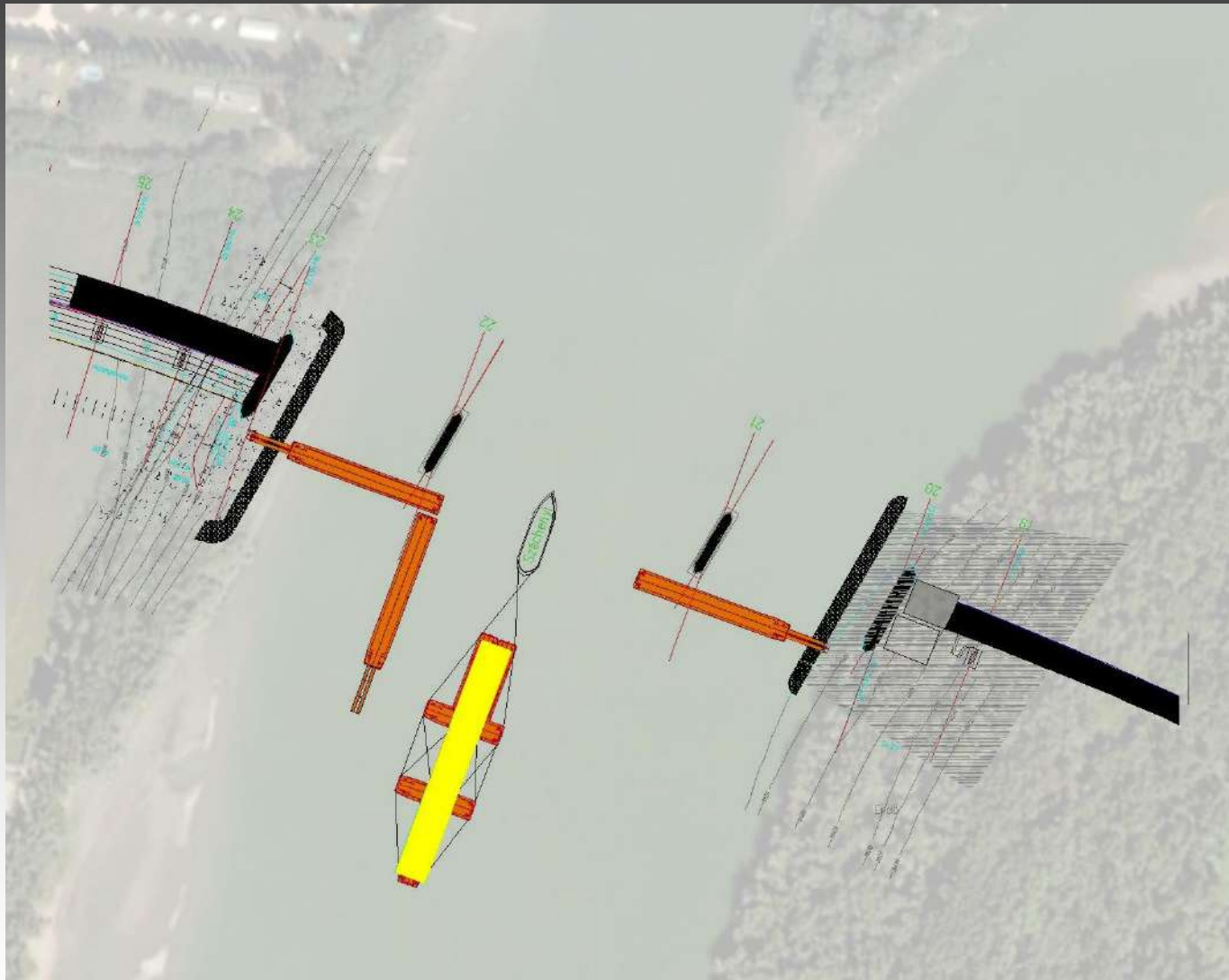
M0 Autóút Északi Duna-híd



Kállai Zoltán

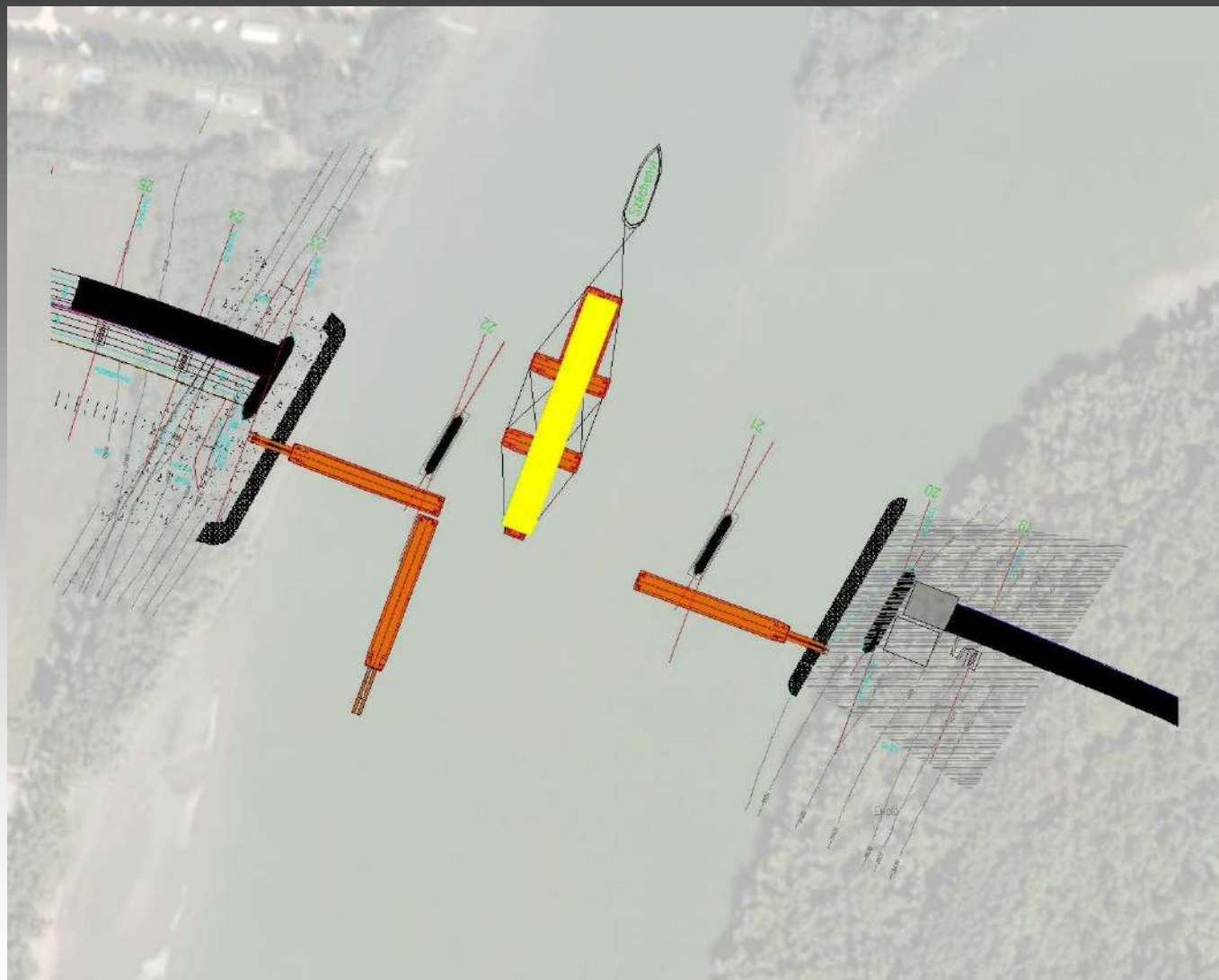


Híd nyitás a híd előtt



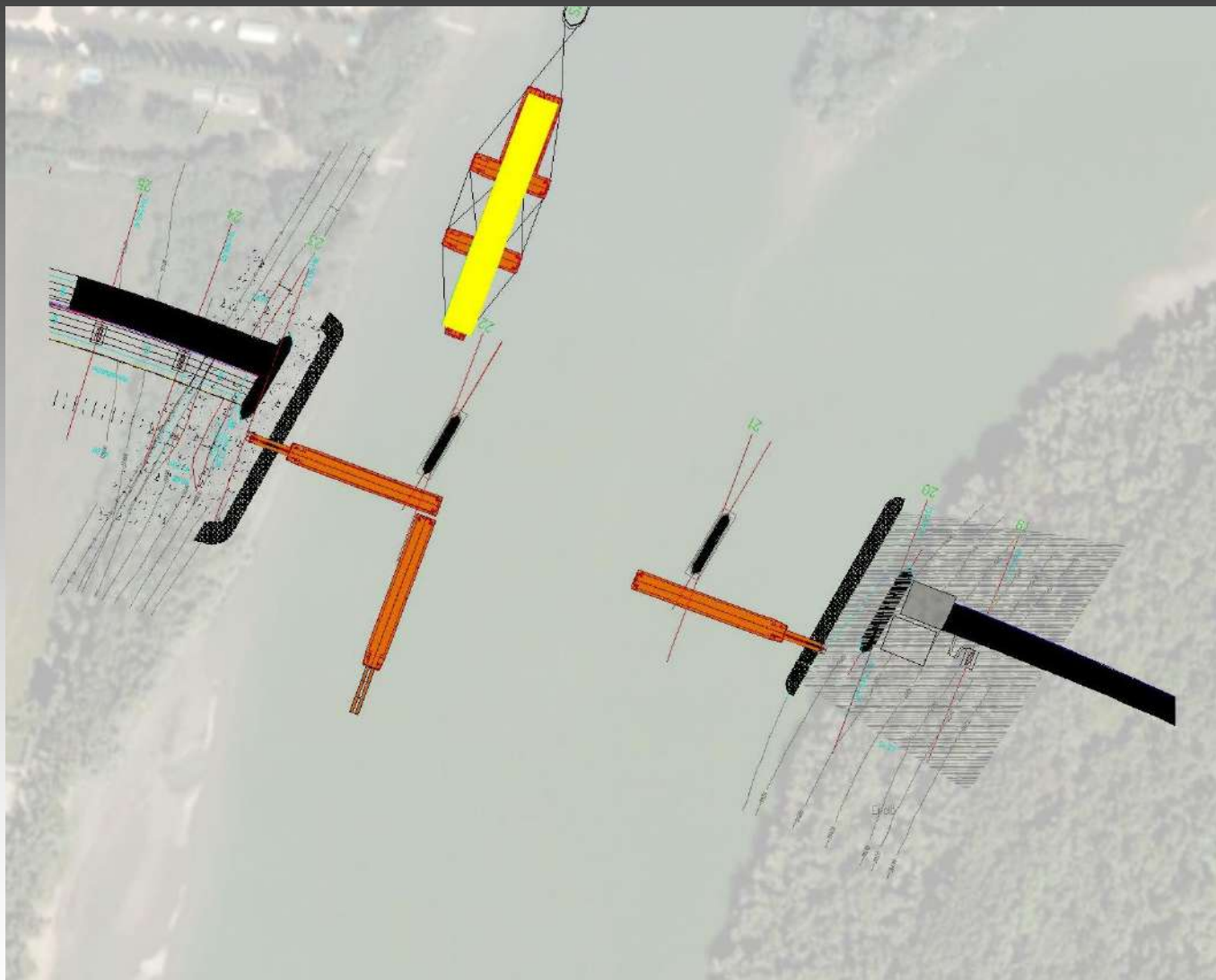


Helyszíni beúsztatás



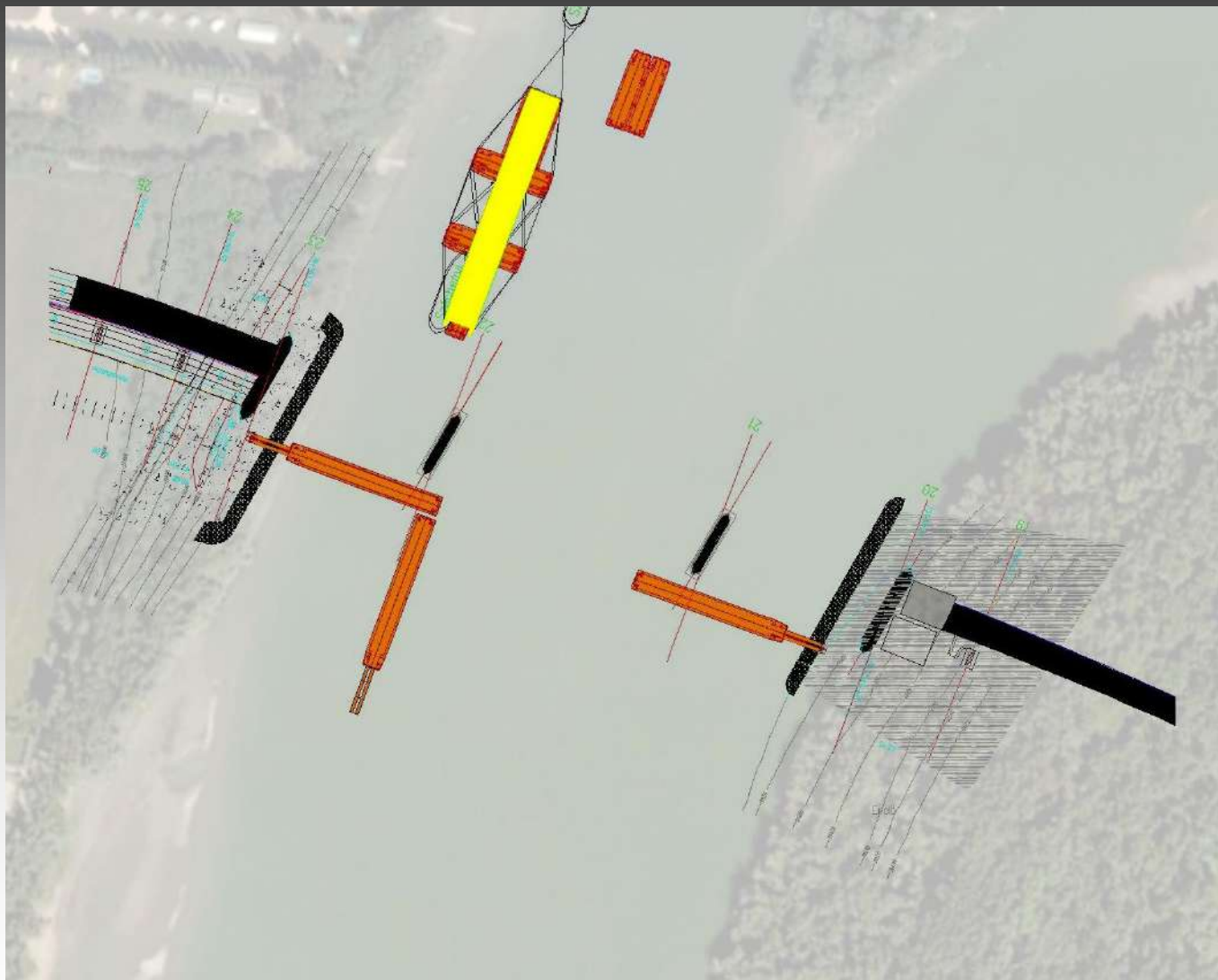


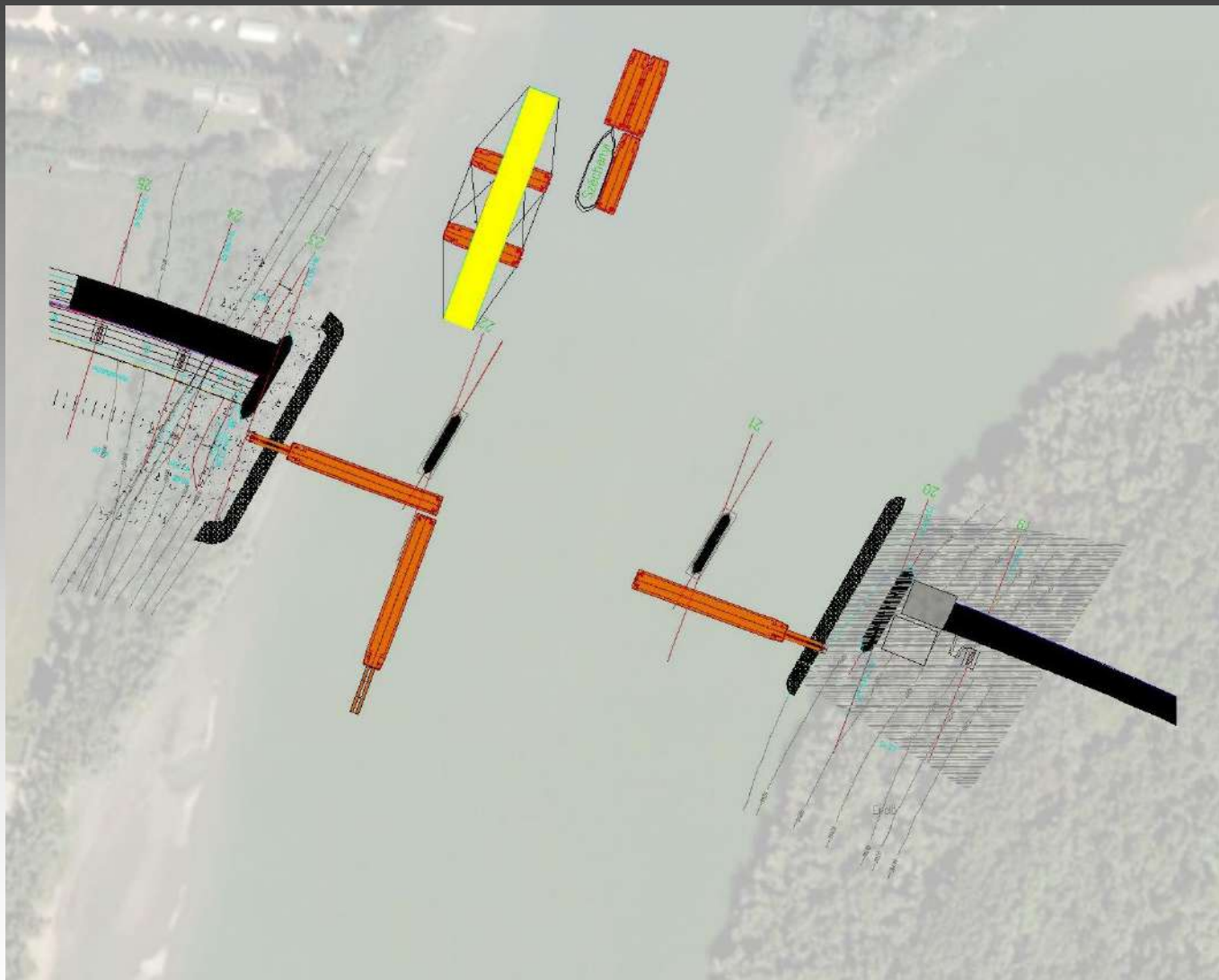
Helyszíni beúsztatás





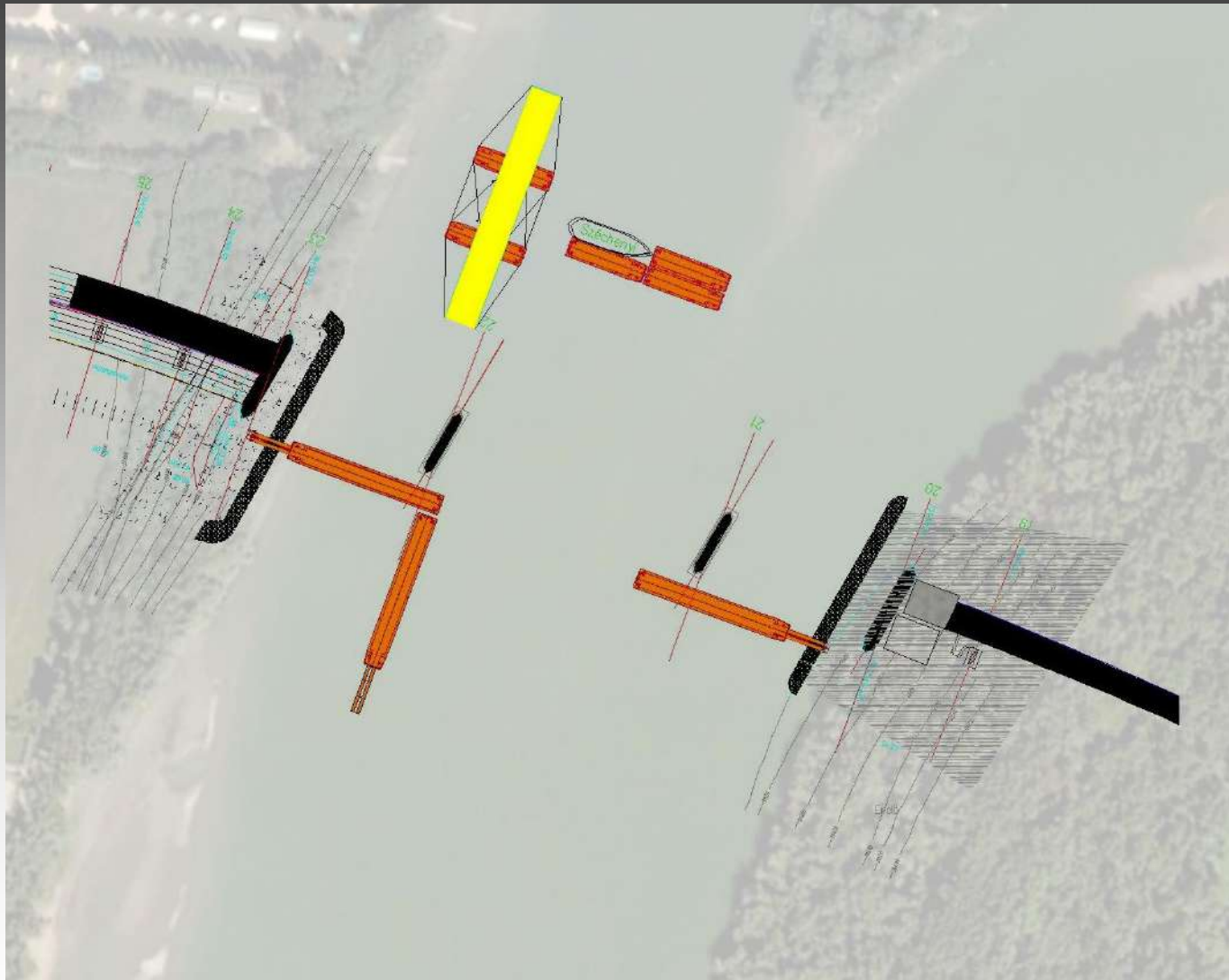
Bárkák mozgatása





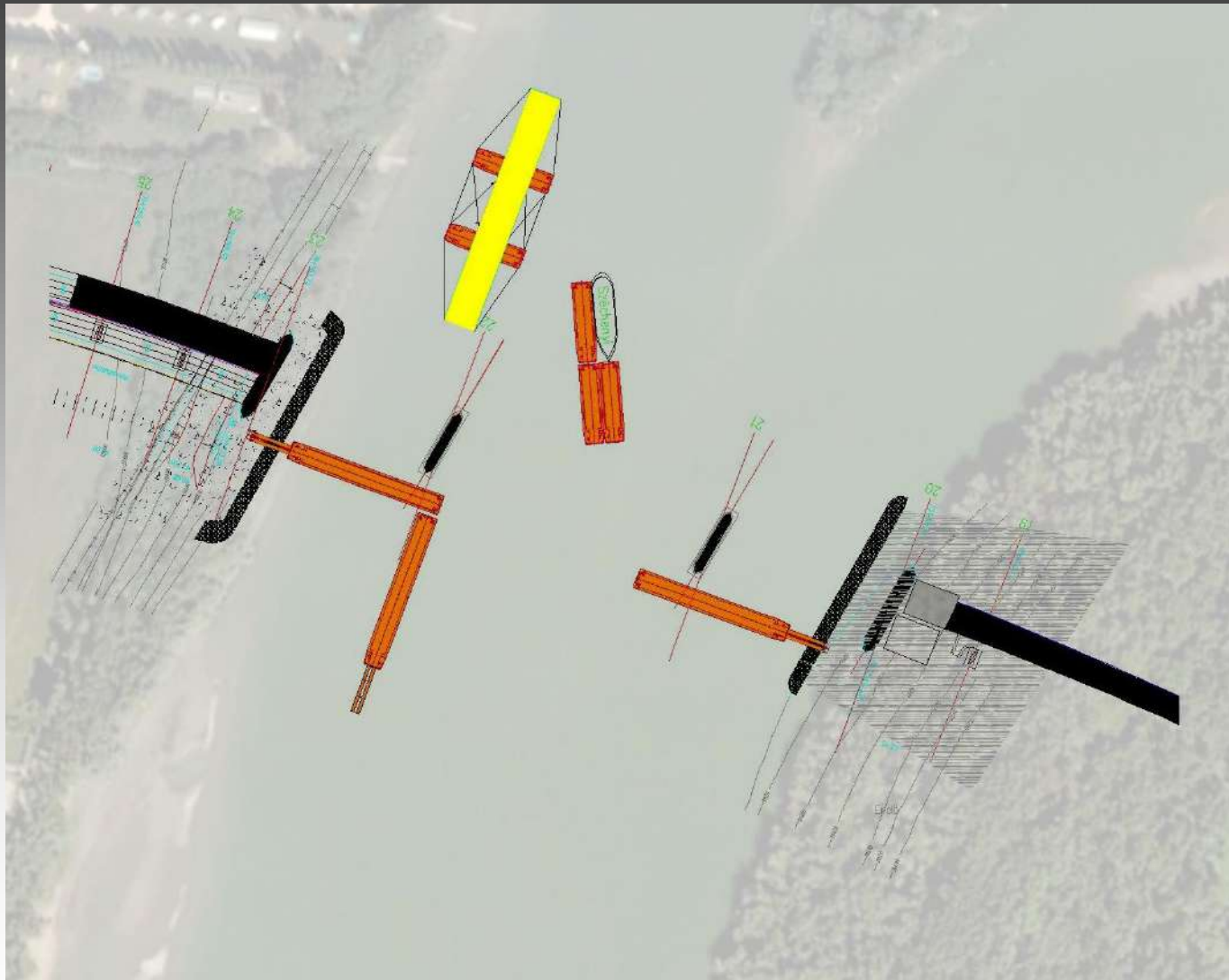


Bárkák mozgatása



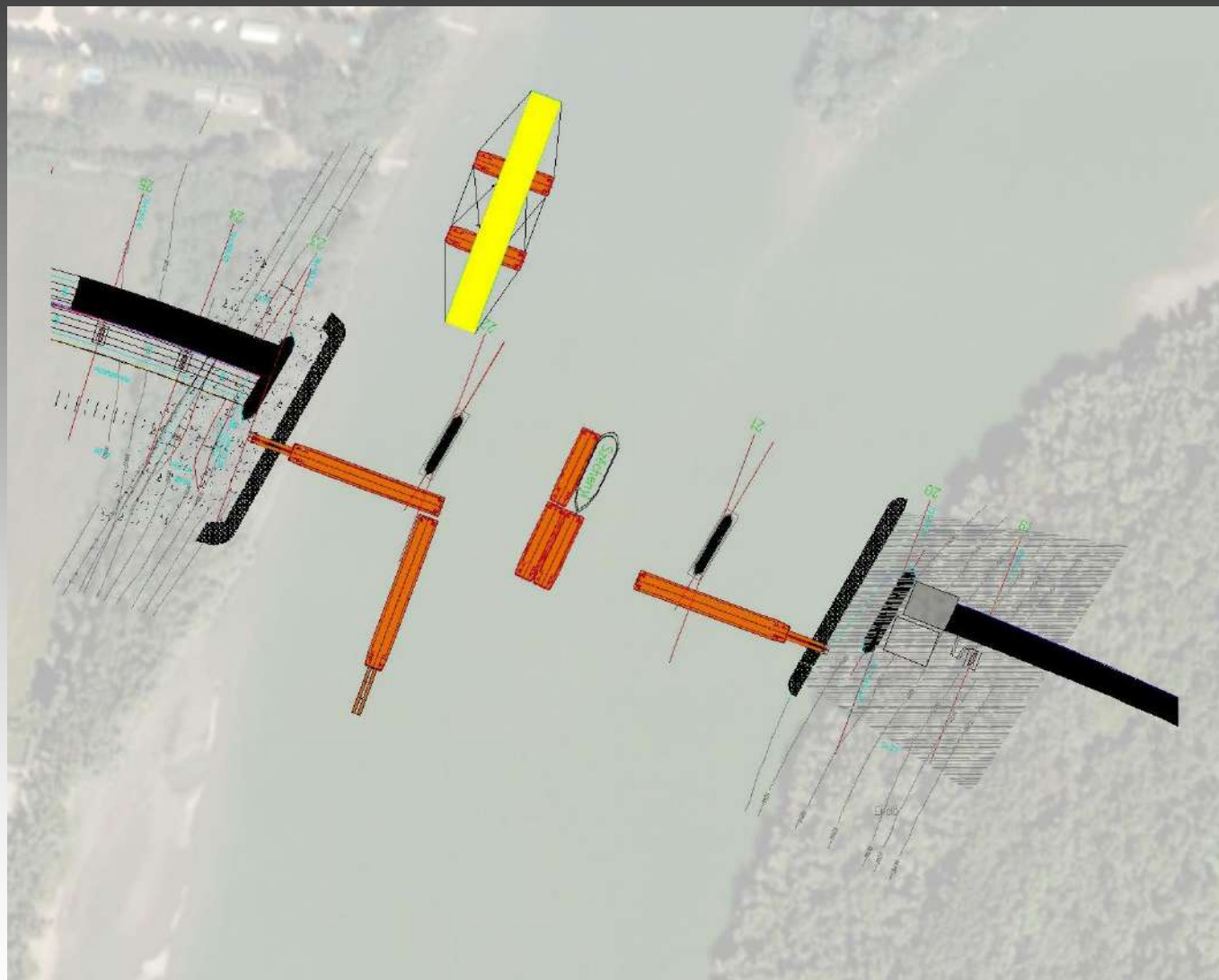


1-es elem



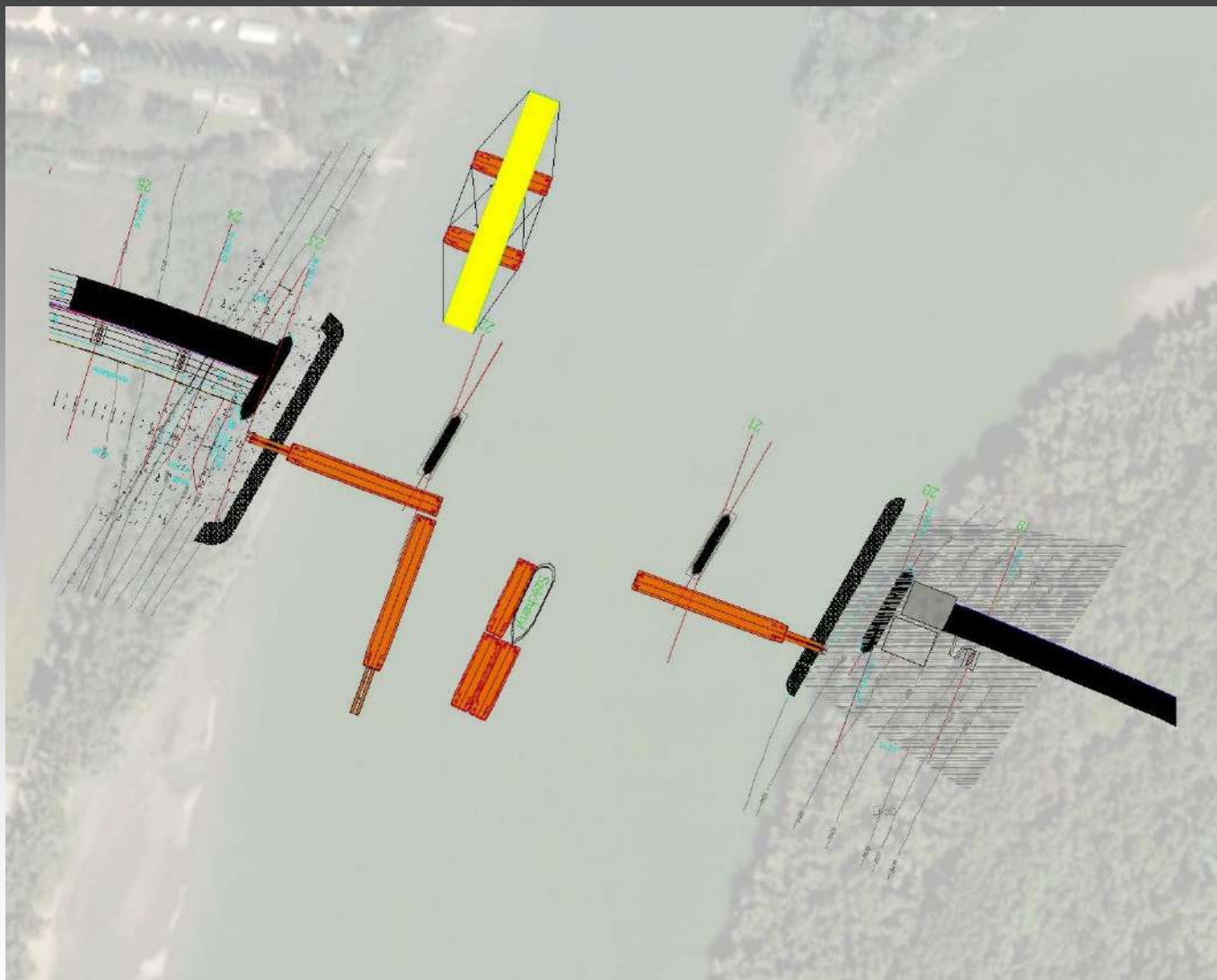


1-es elem



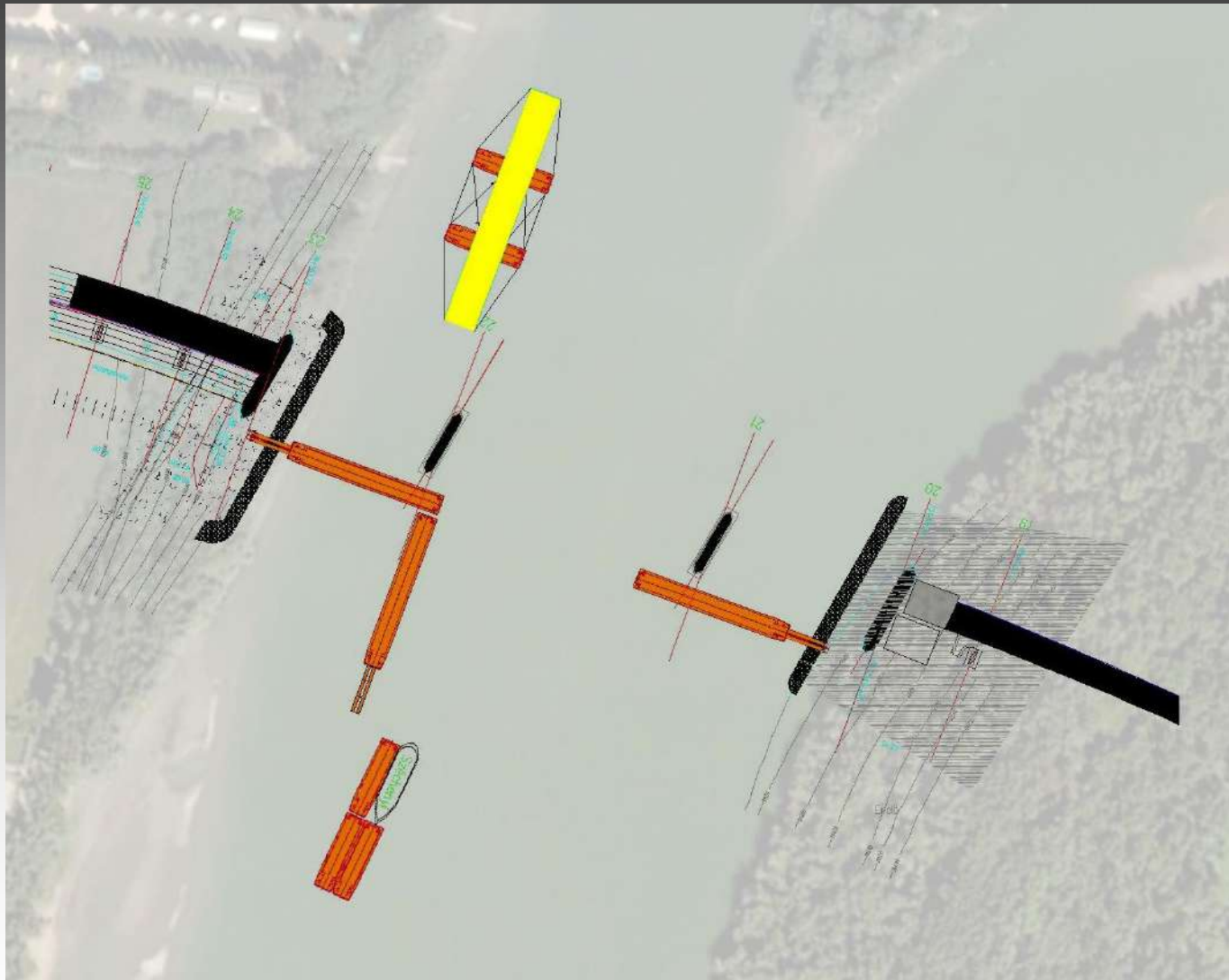


Helyszíni beúsztatás



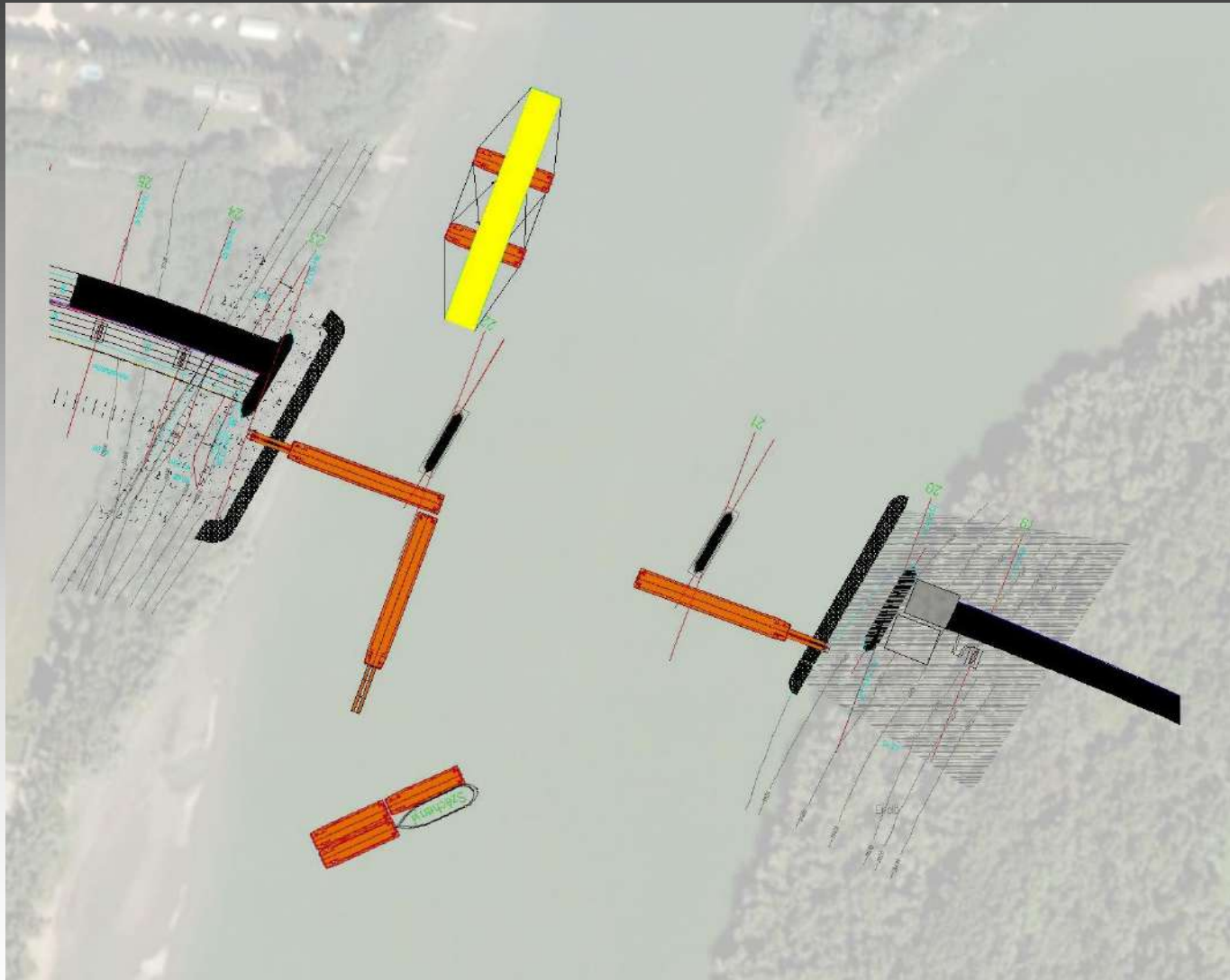


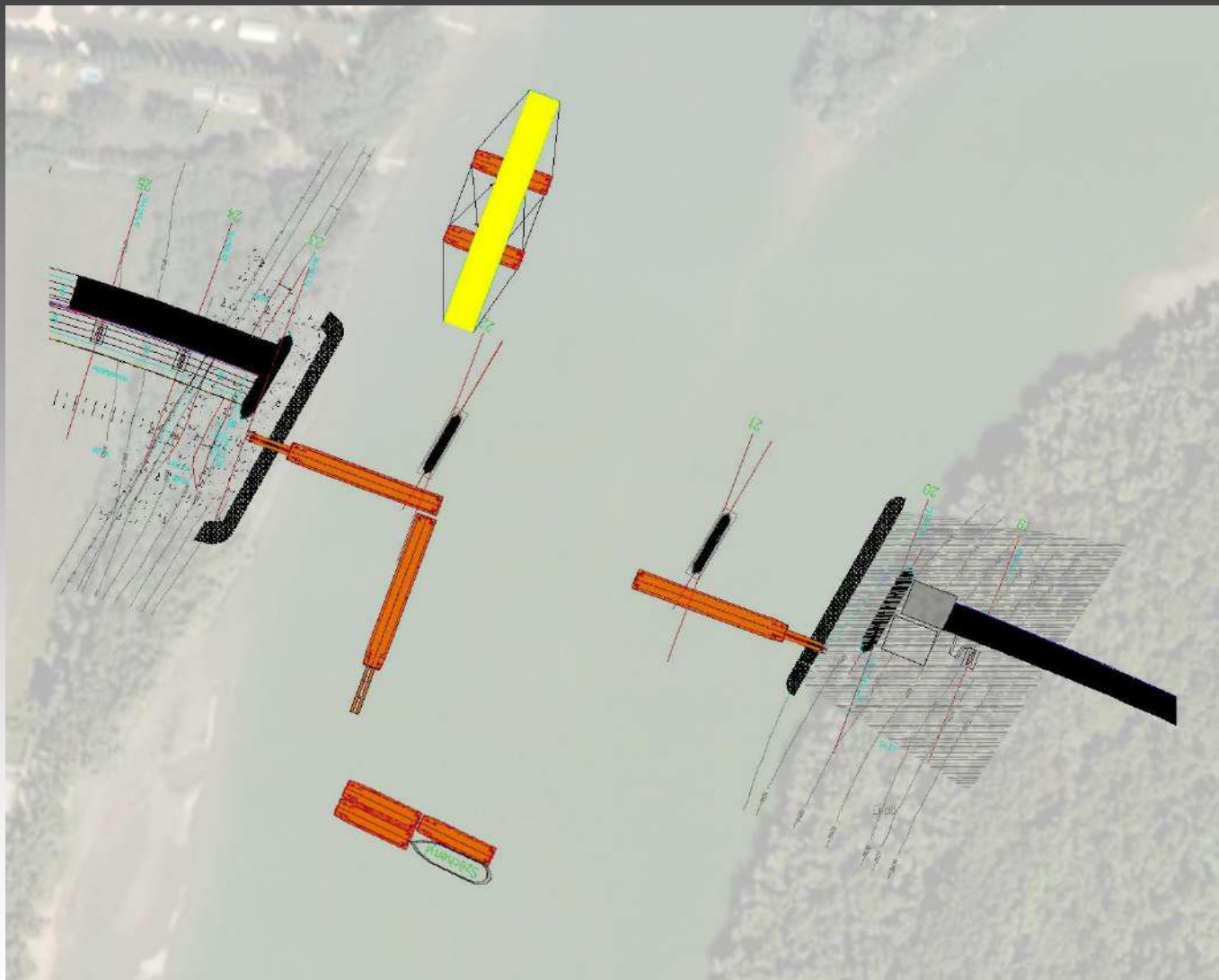
Helyszíni beúsztatás

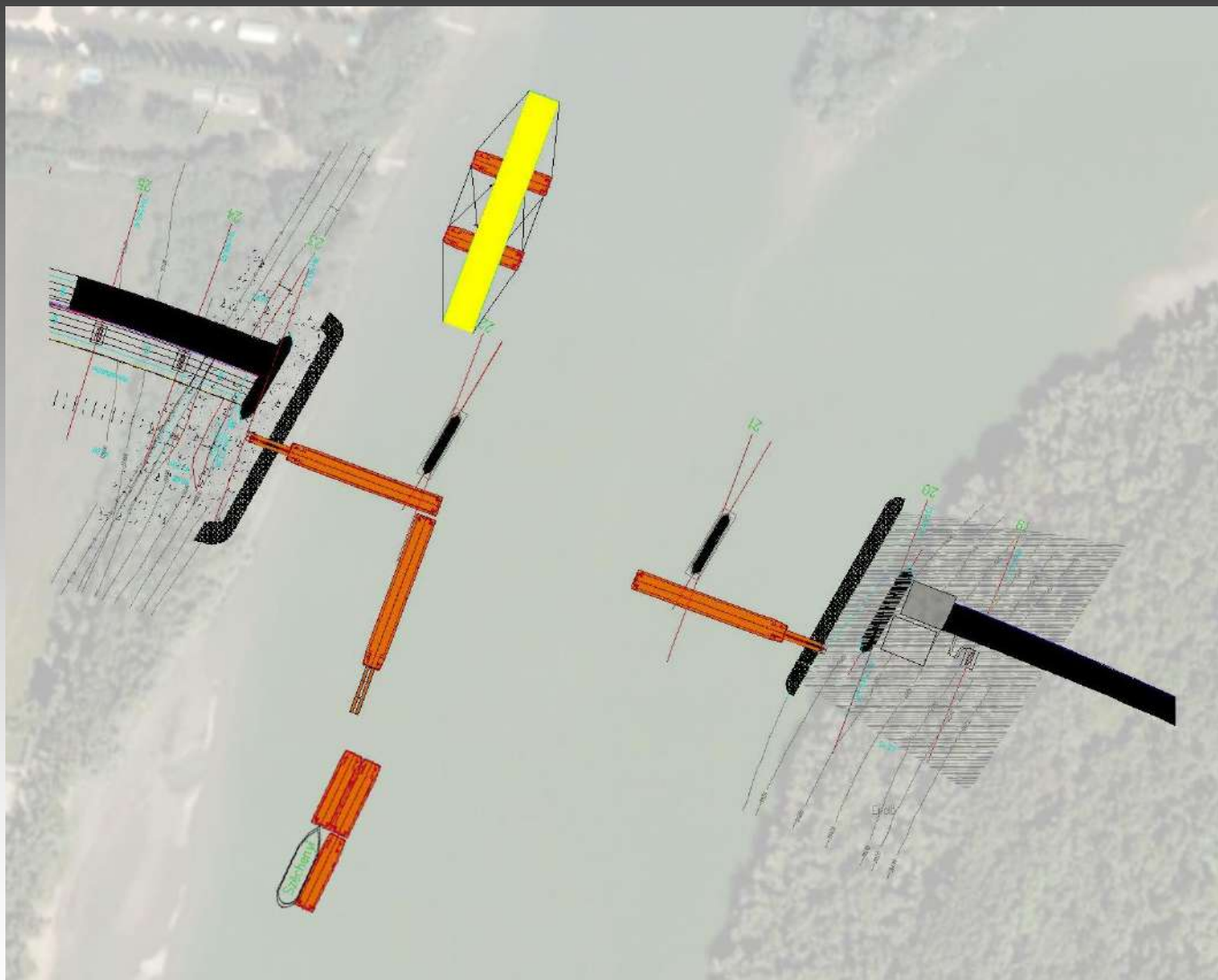


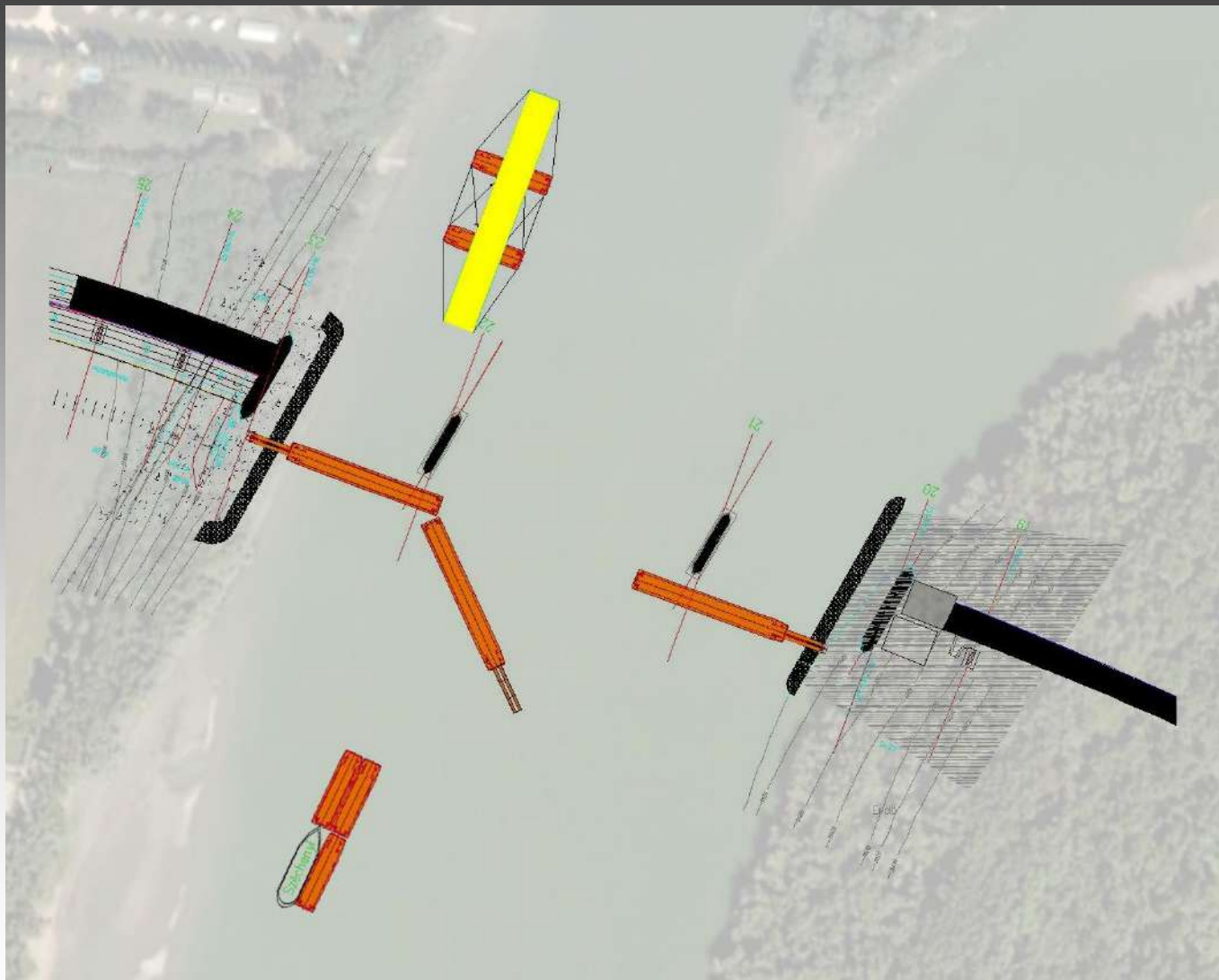


Helyszíni beúsztatás



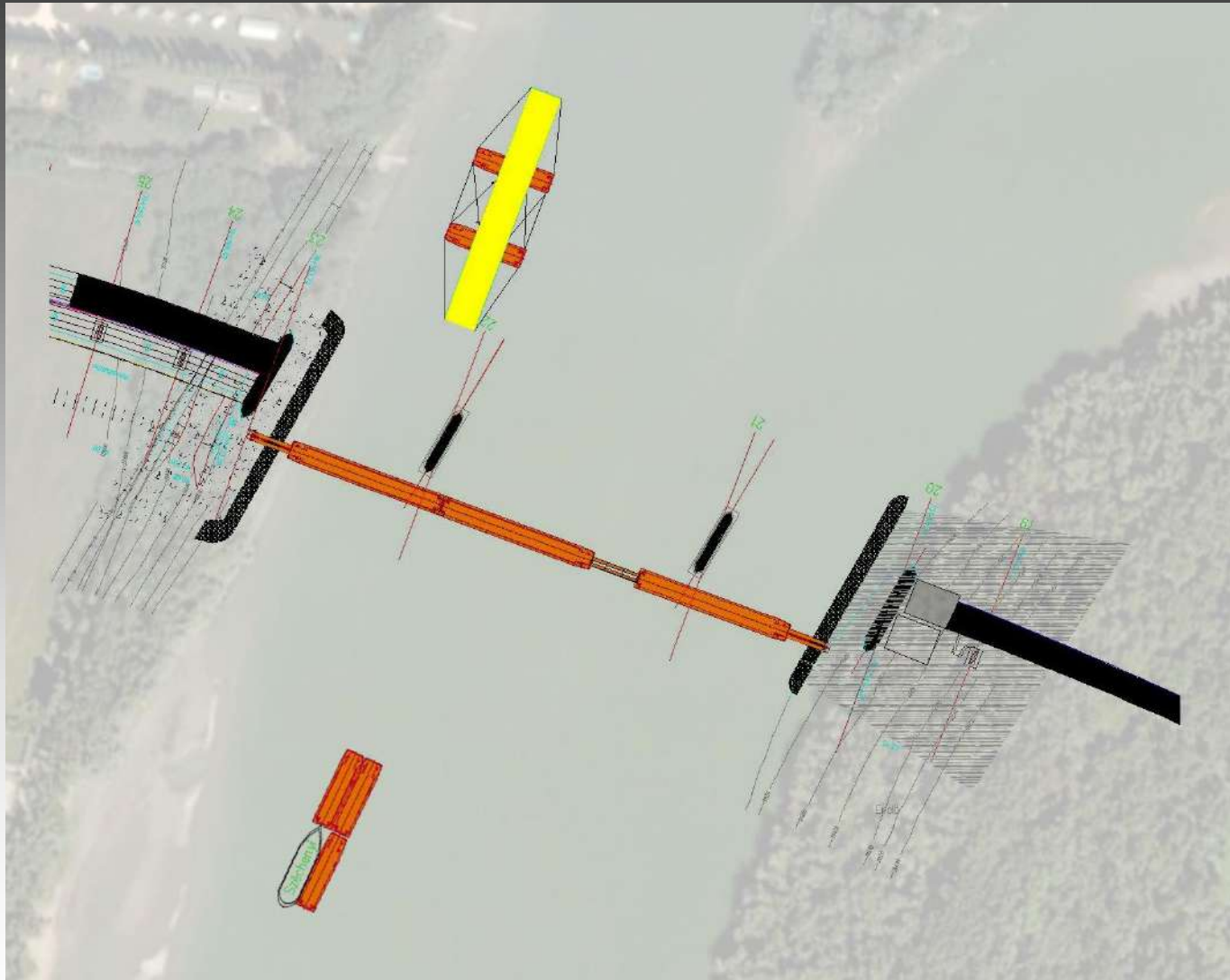






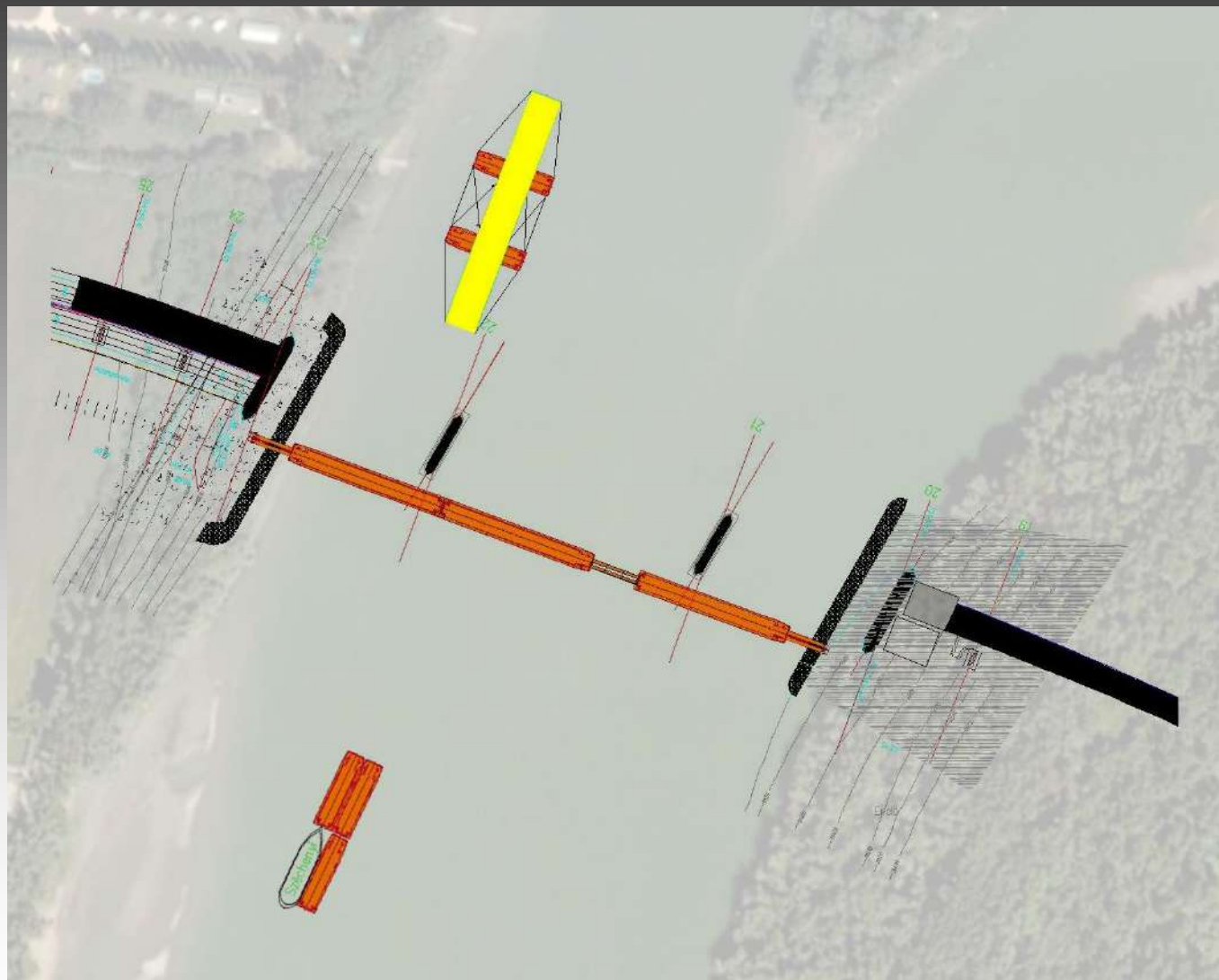


A bárkahídon mehet a forgalom



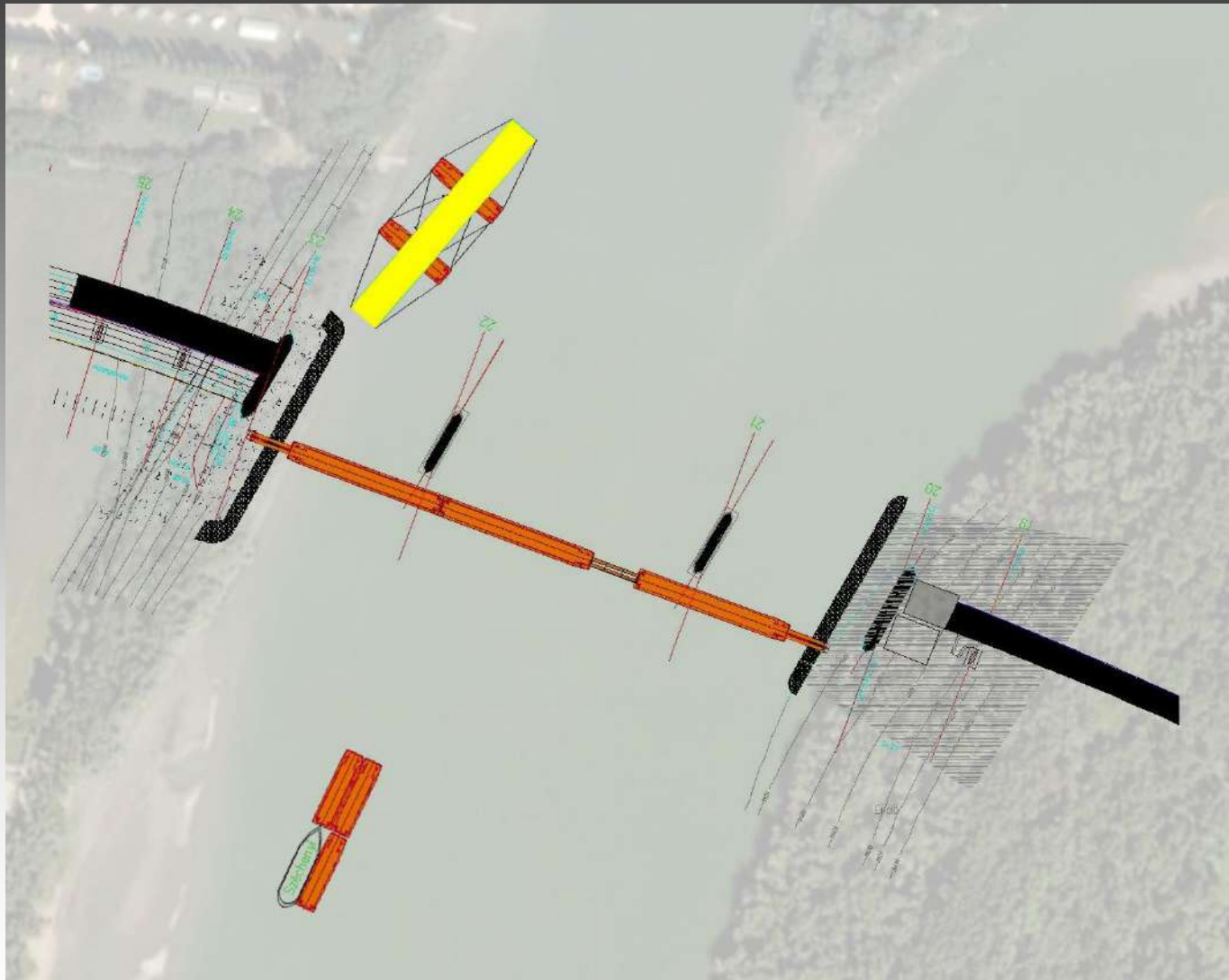


Kötelek átkötése



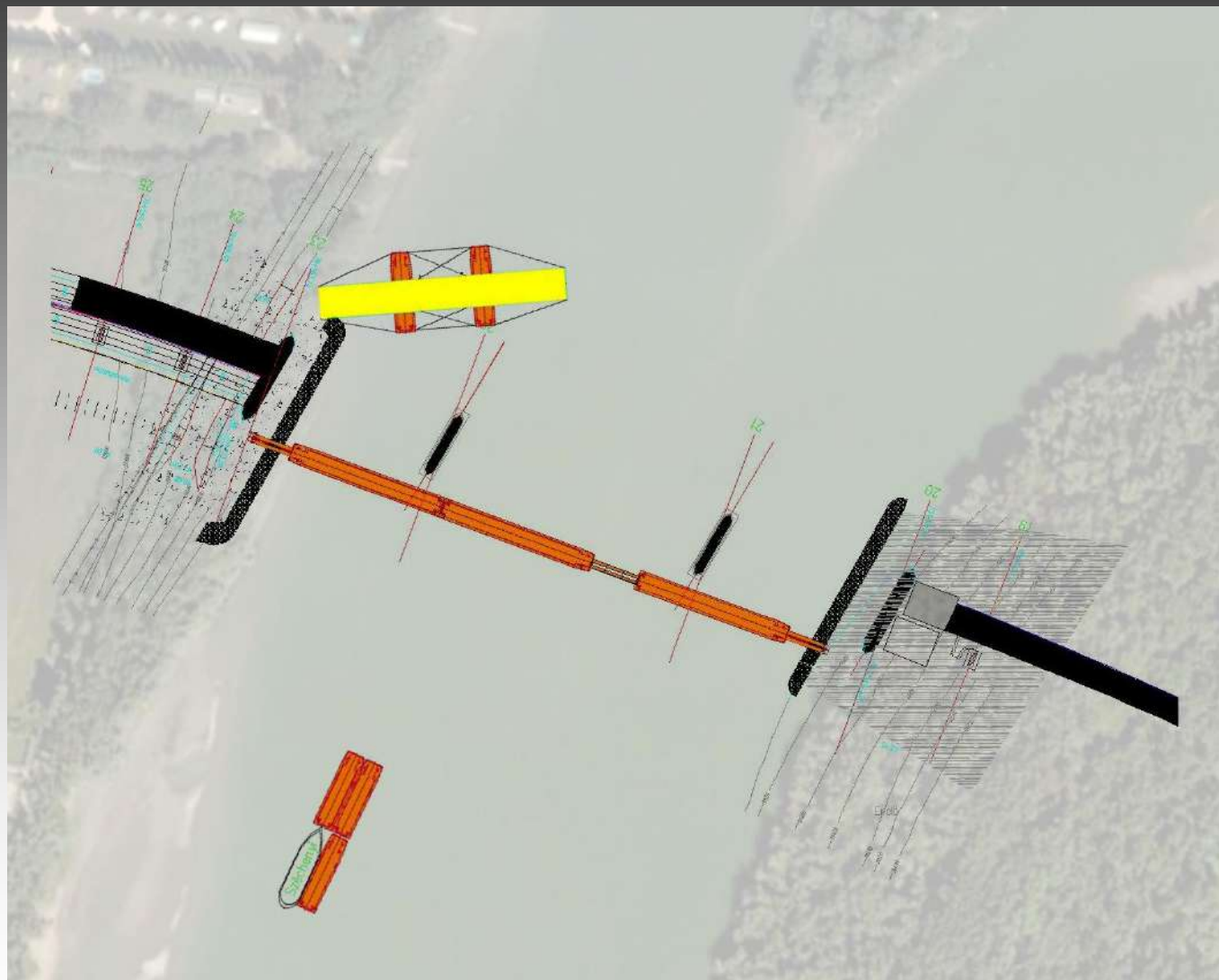


1-es elem forgatása



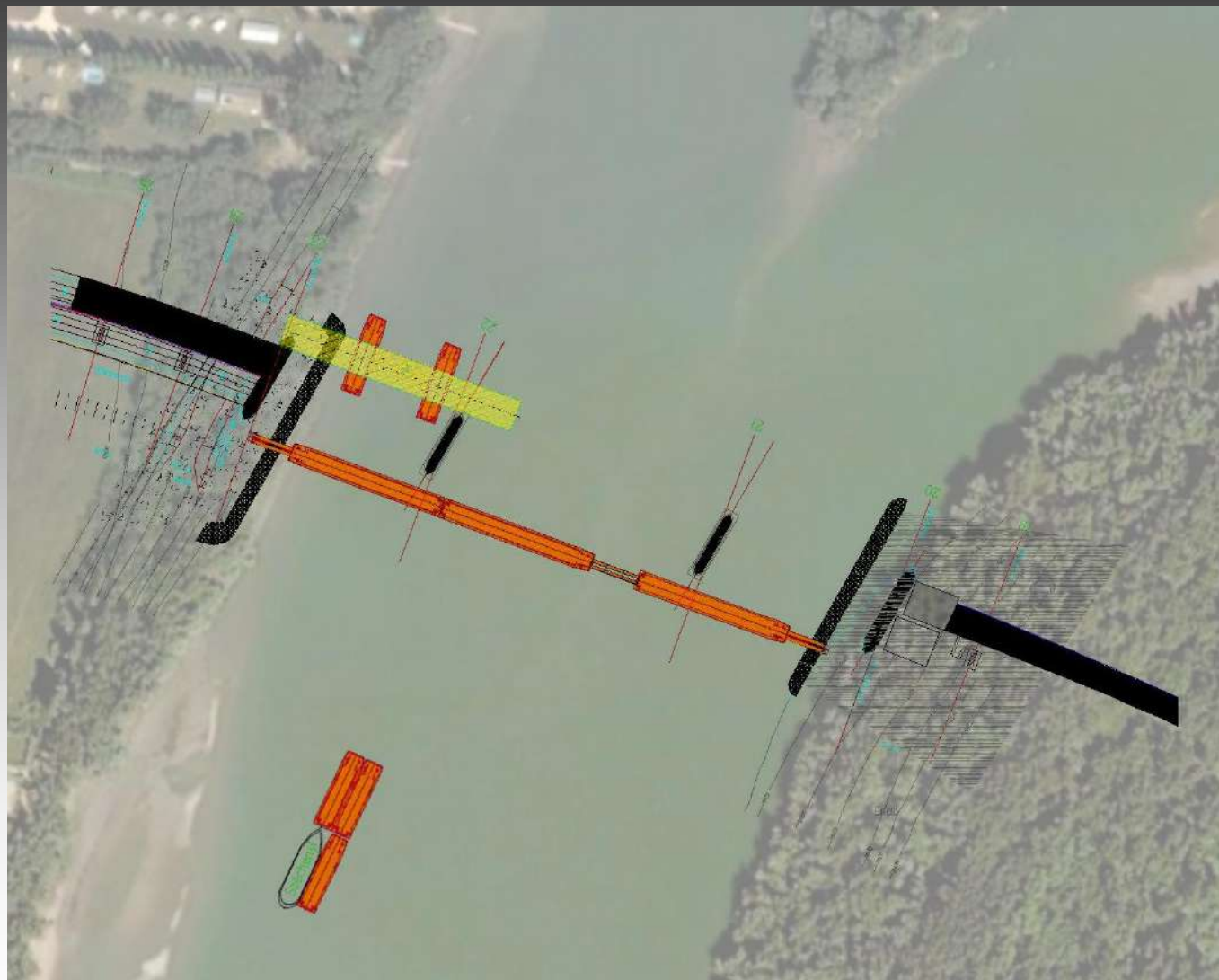


1-es elem forgatása





1-es elem emelése



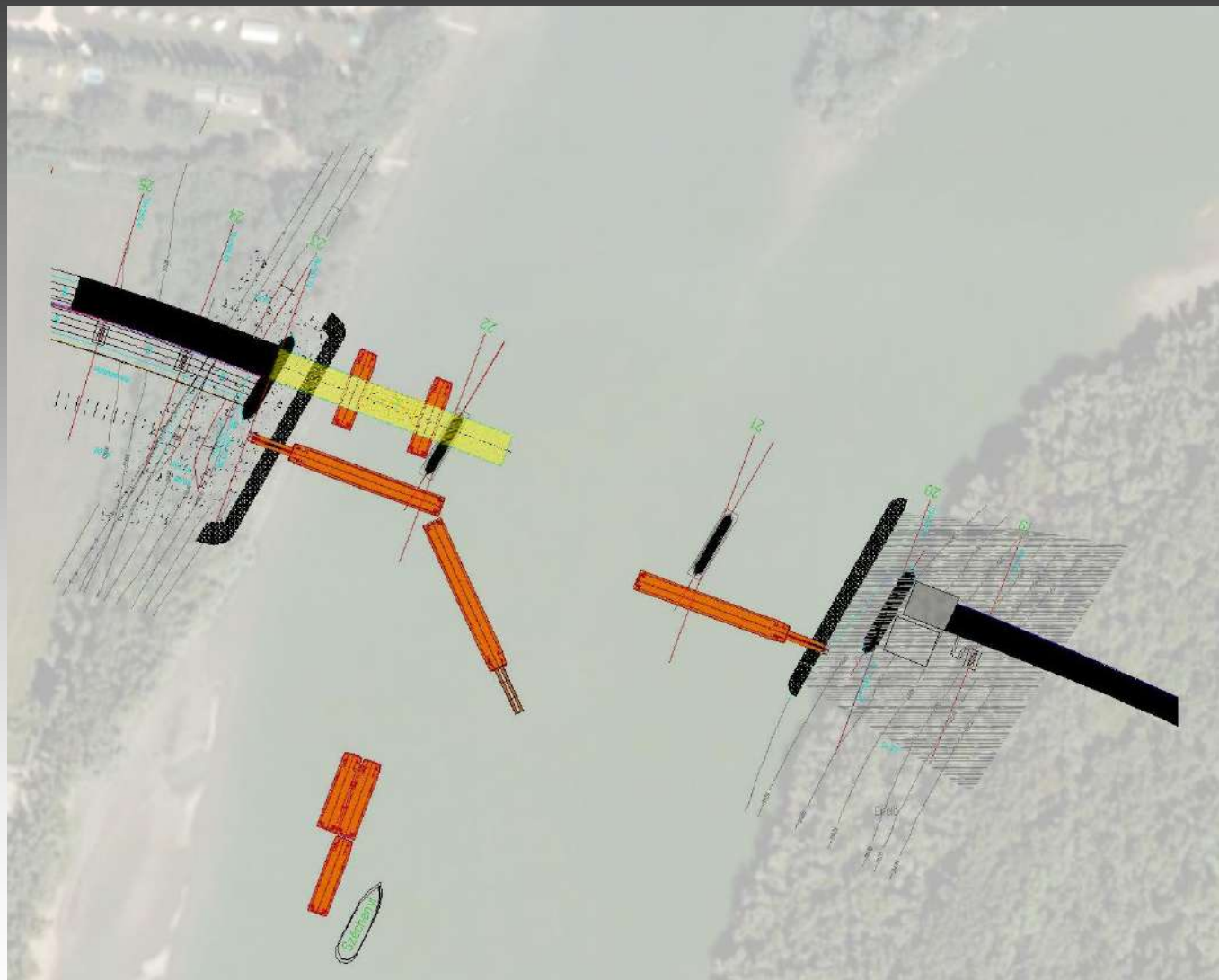


1-es elem a pilléreken



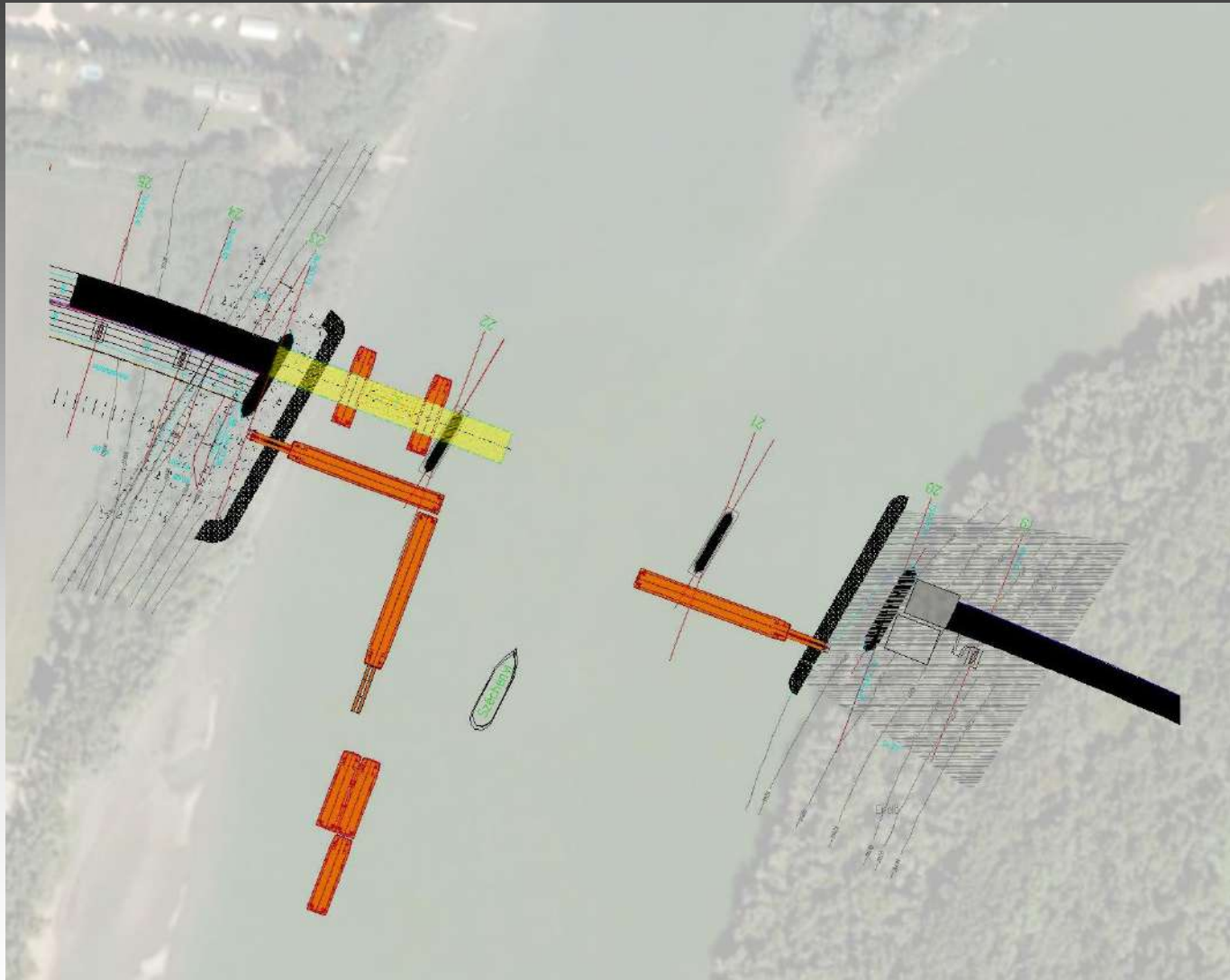


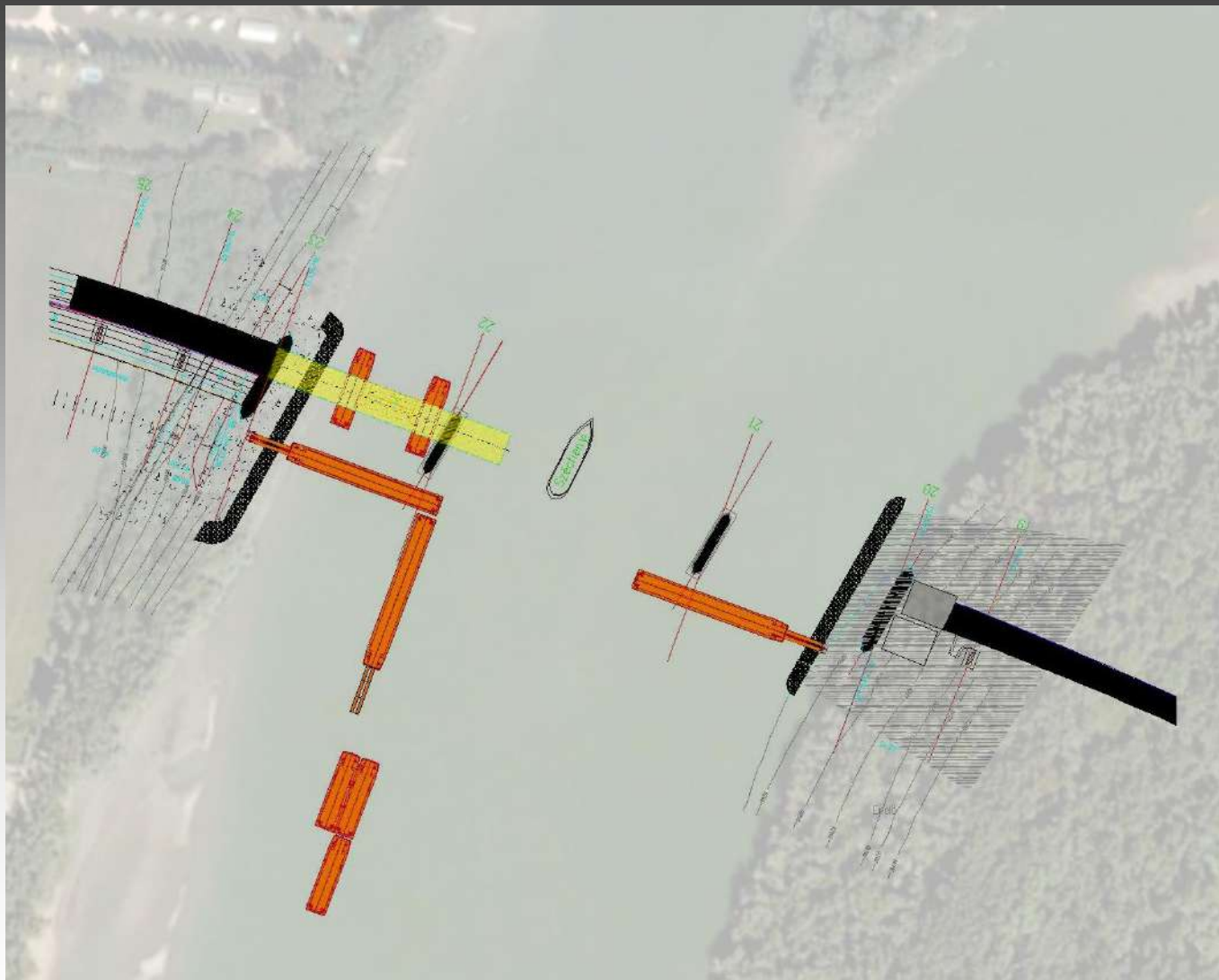
Híd nyitás

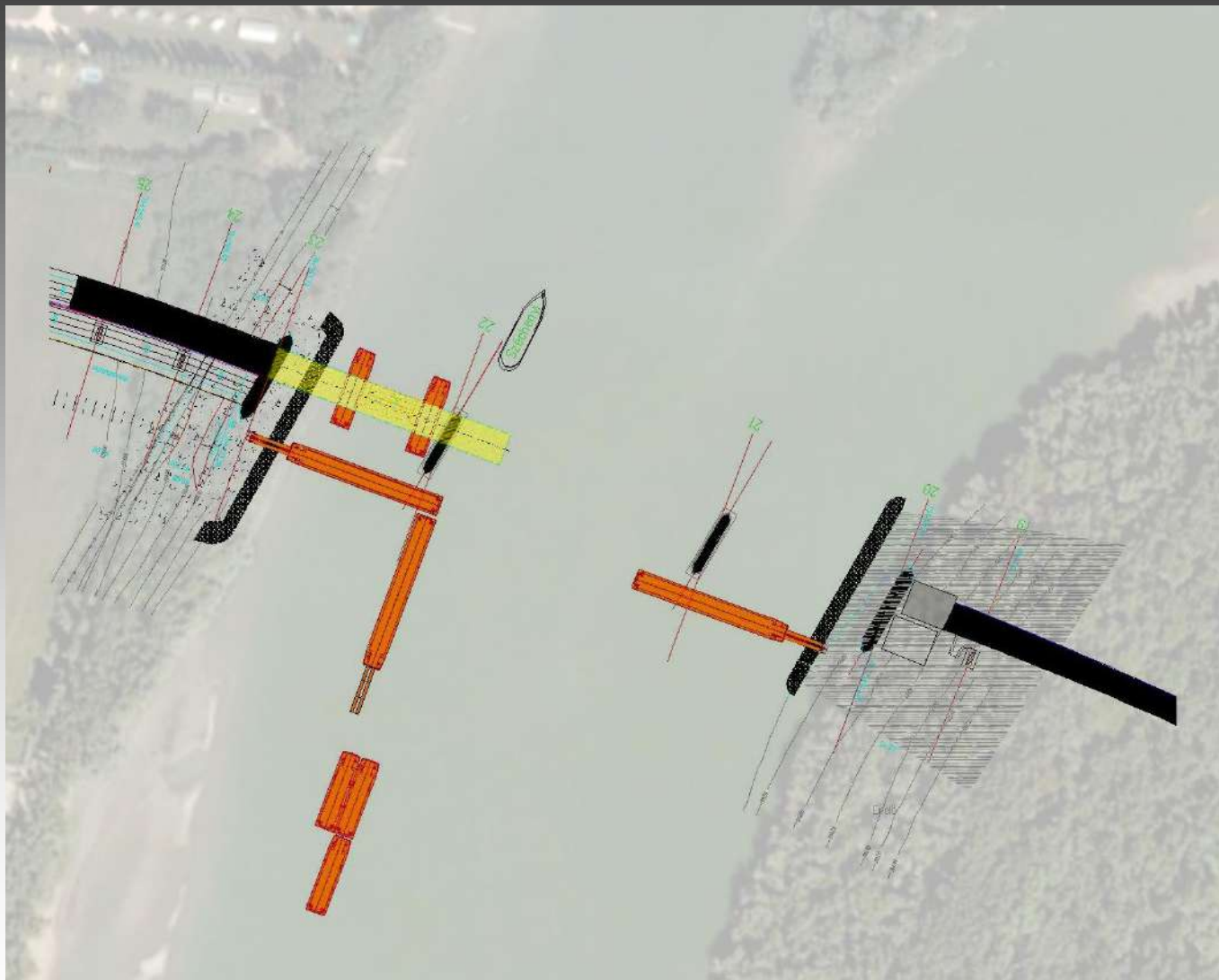


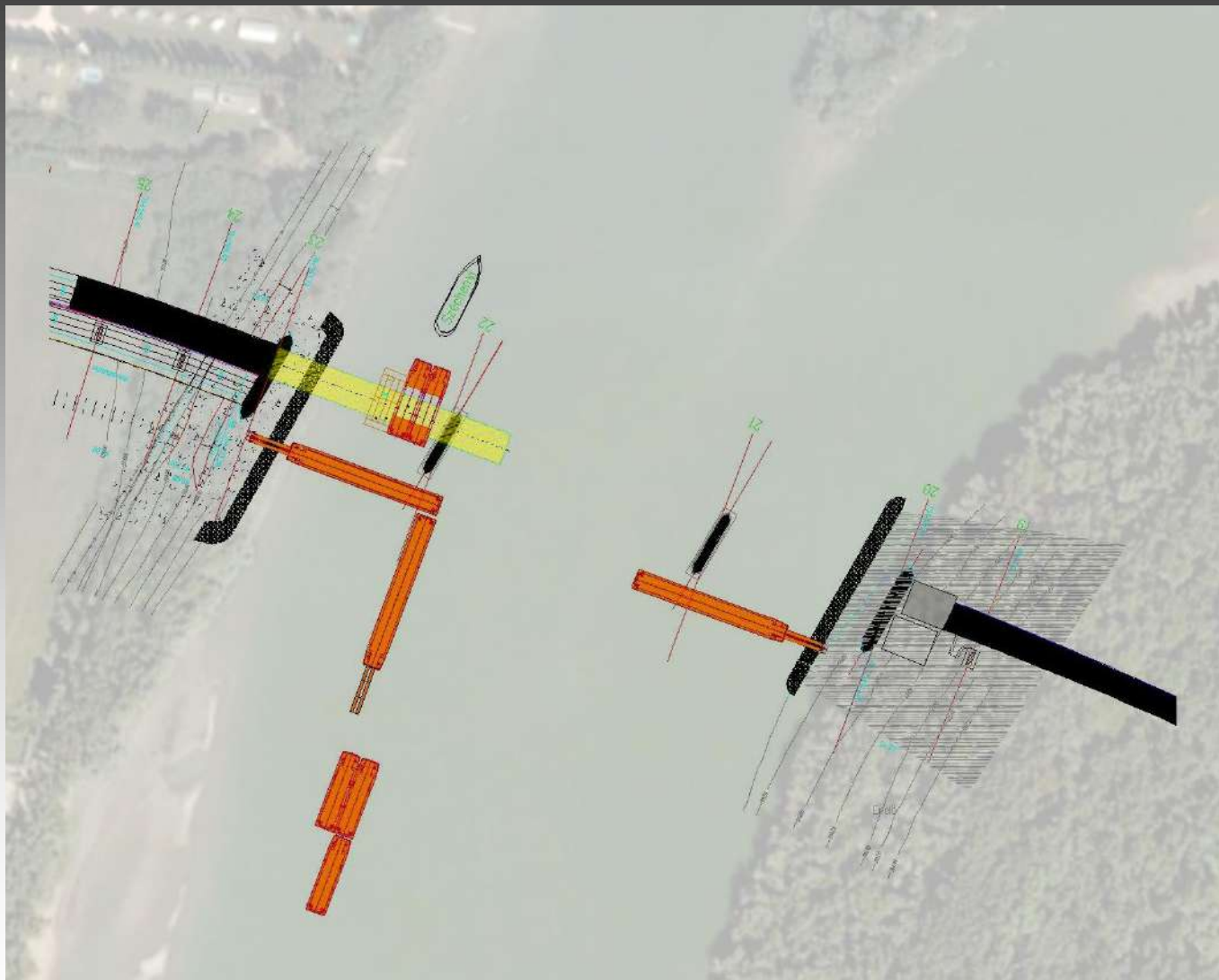


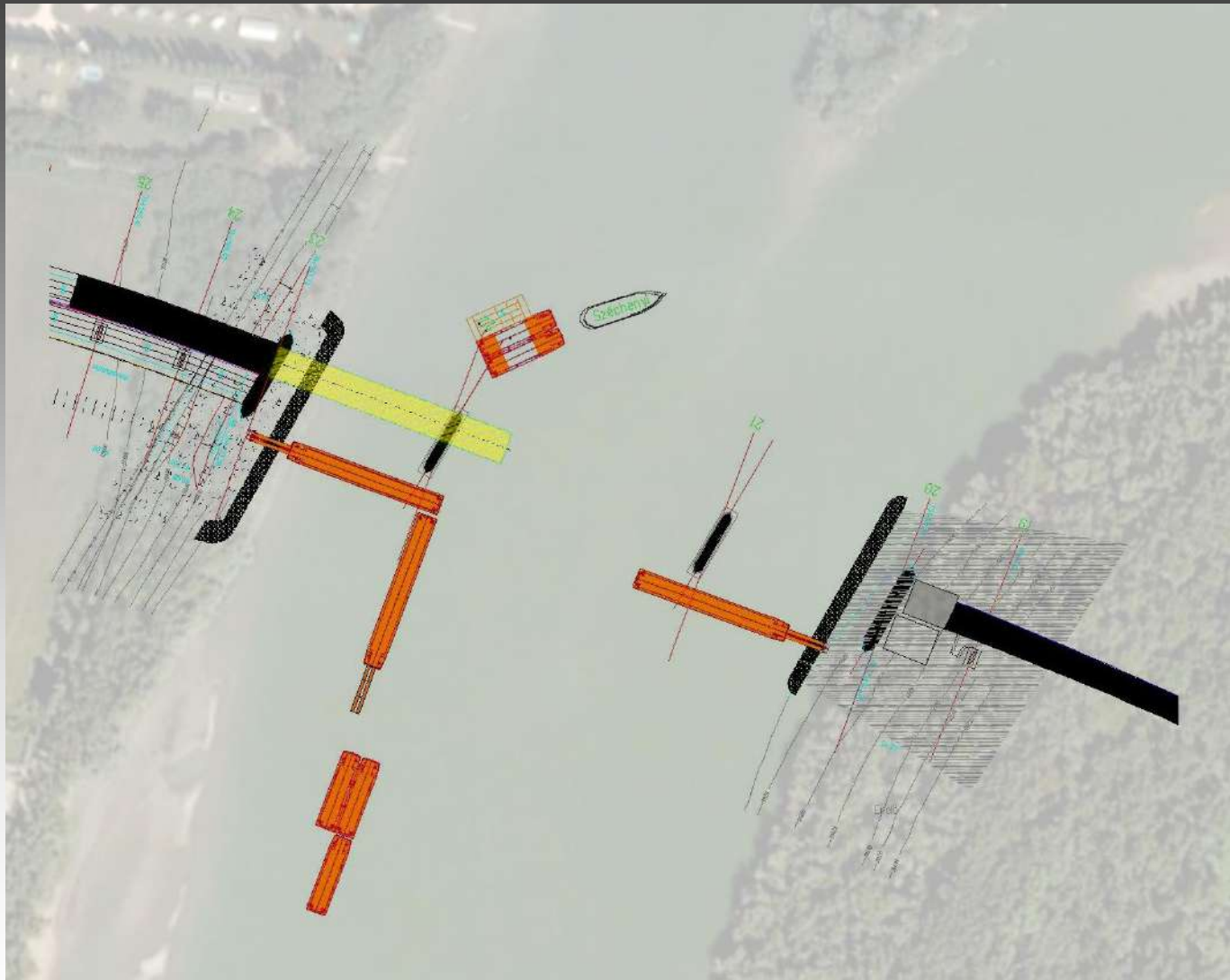
Híd nyitás

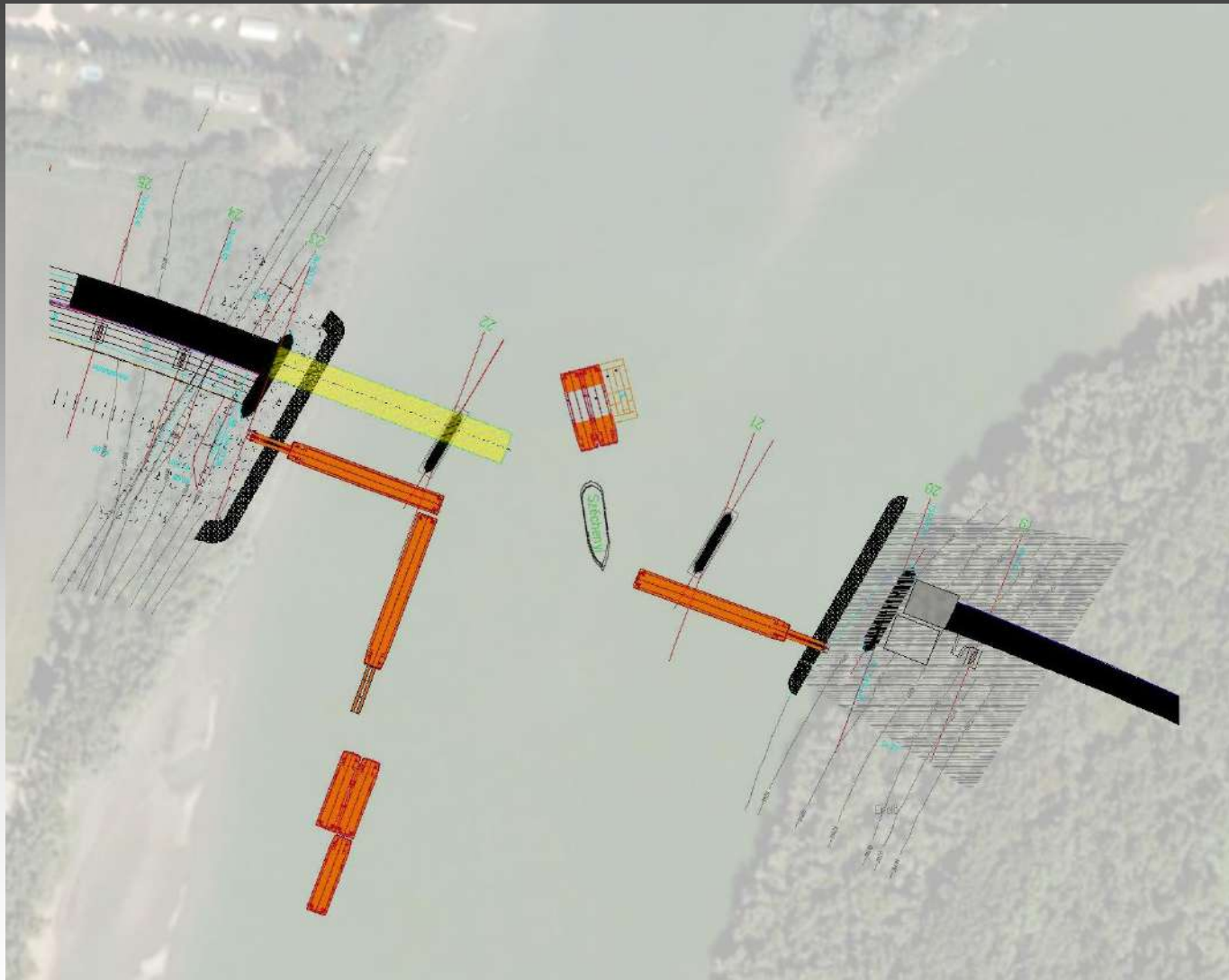


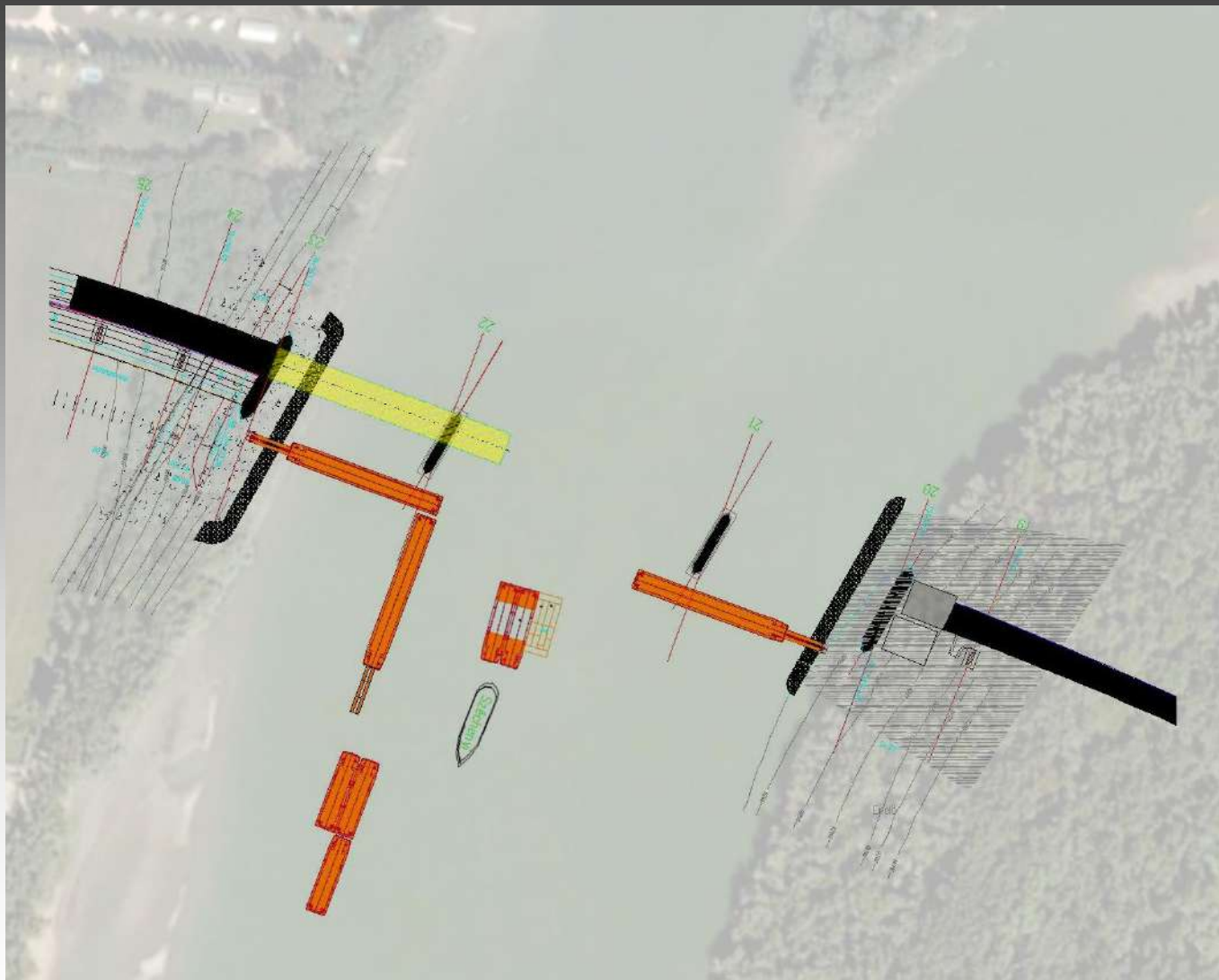


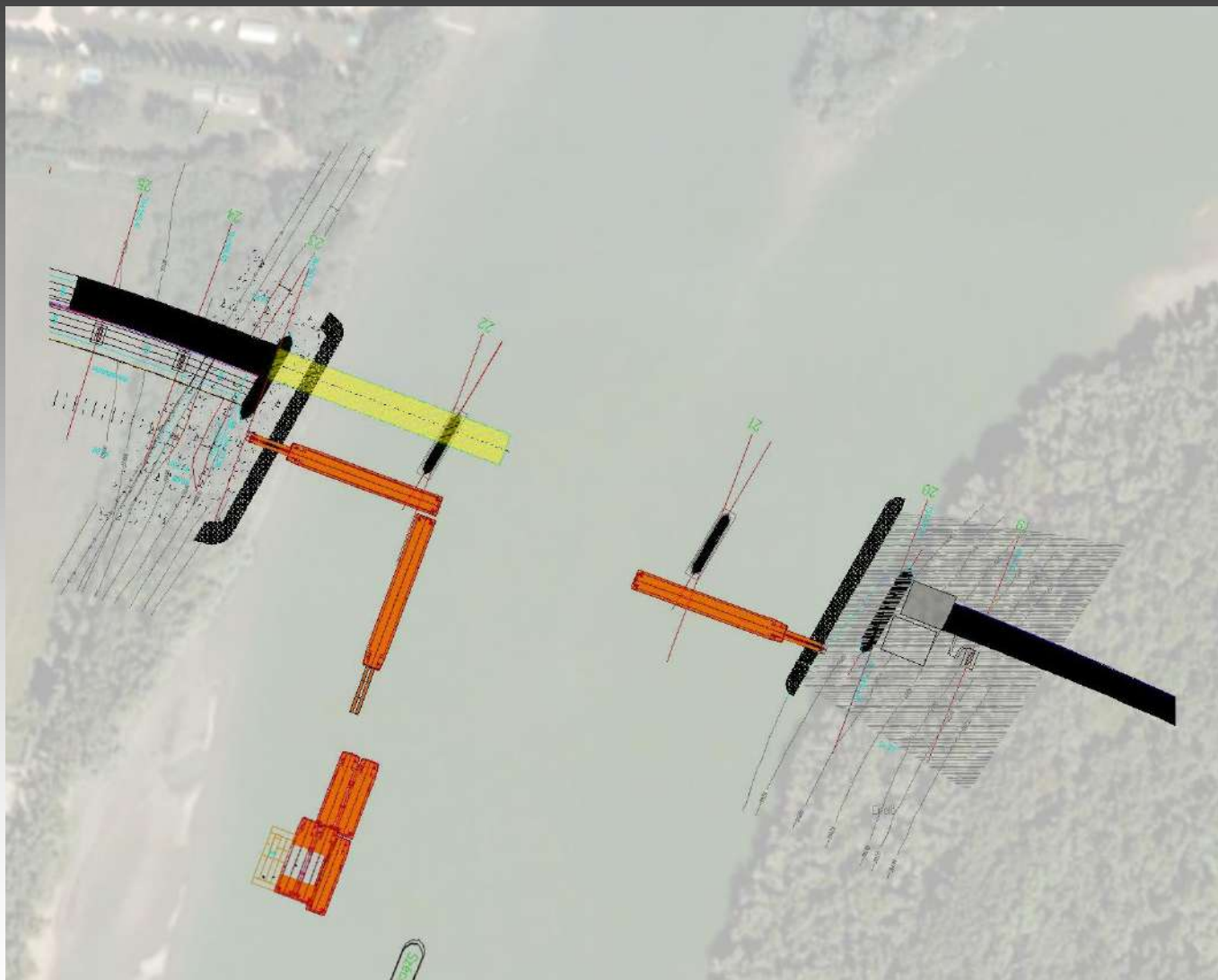


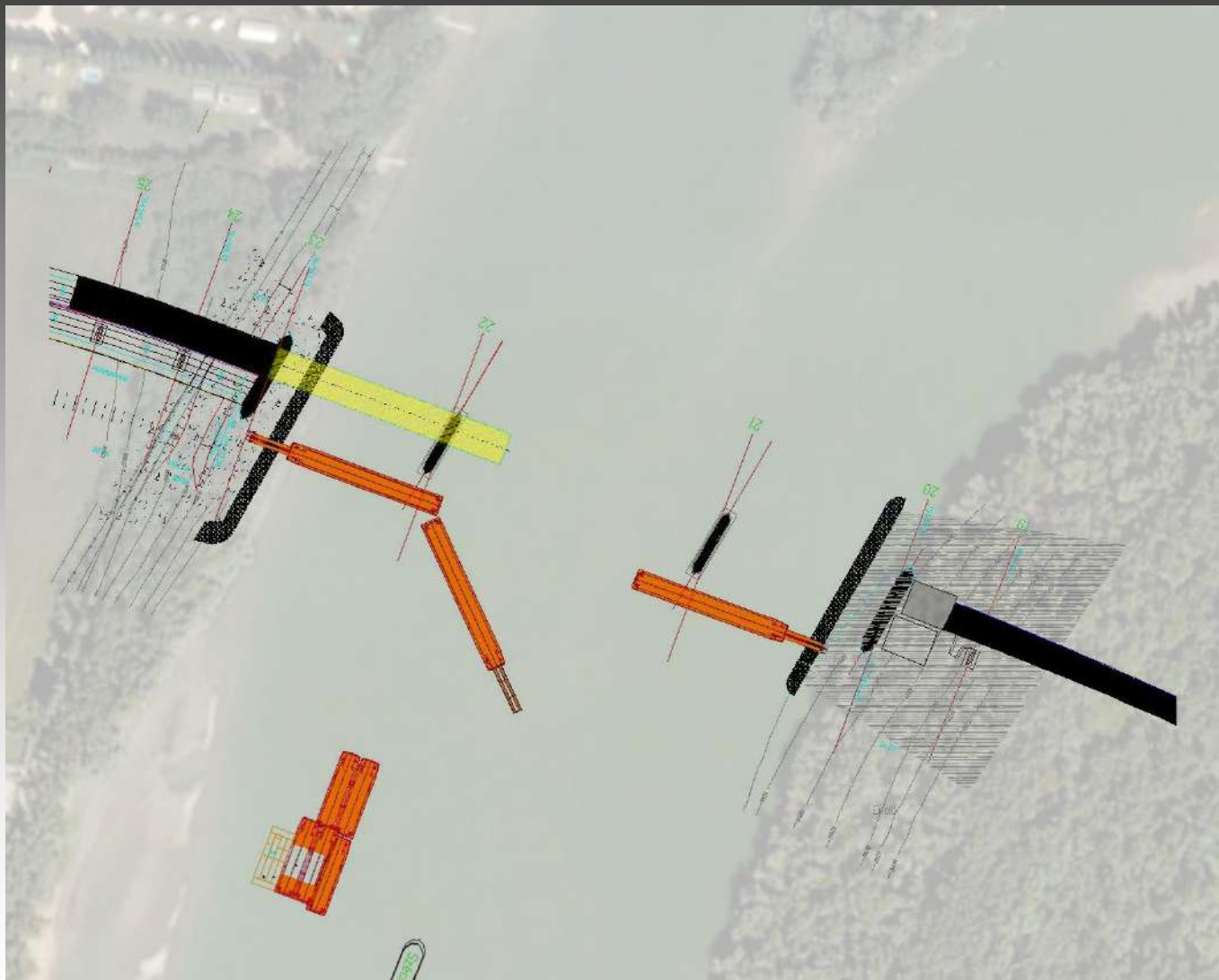


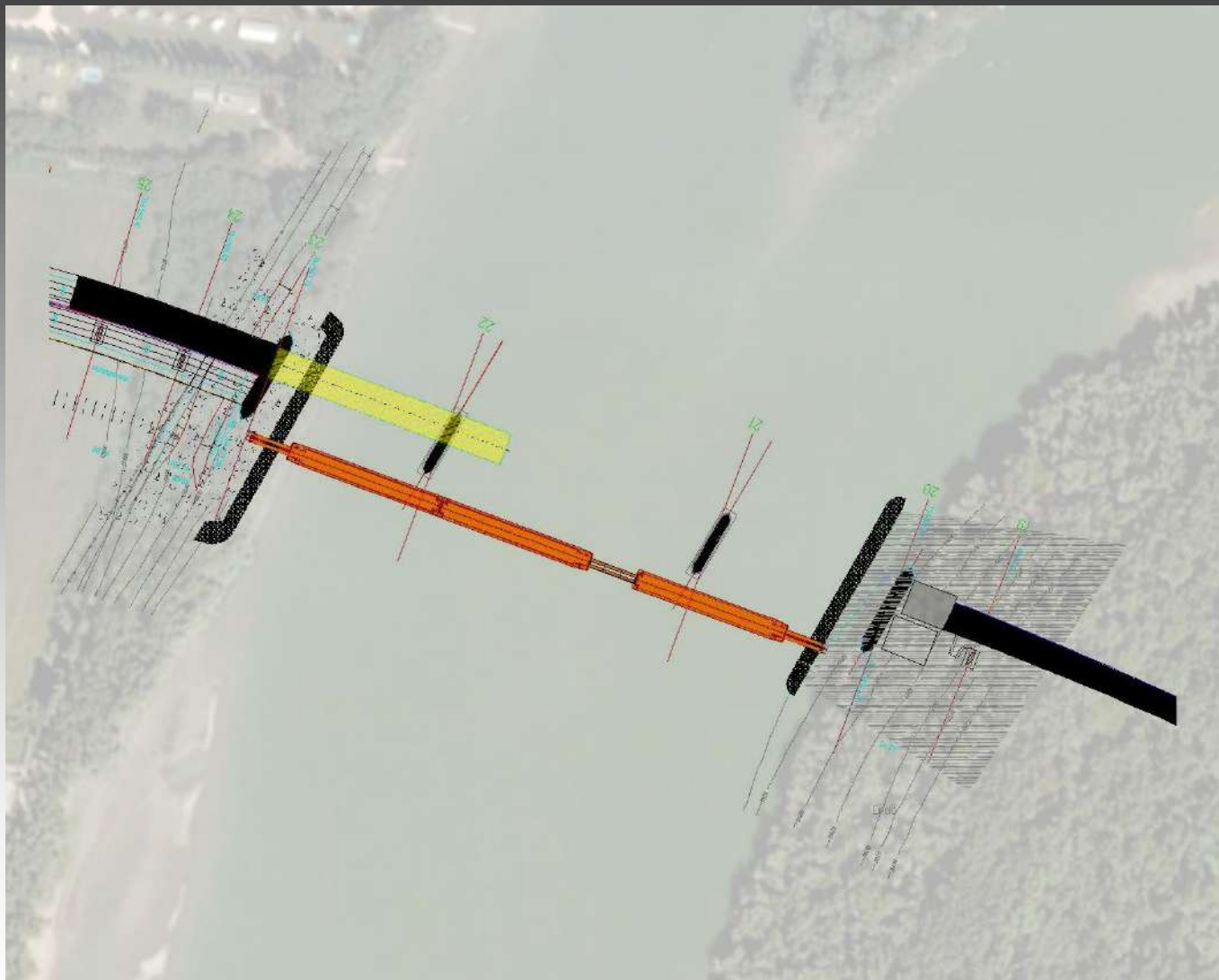






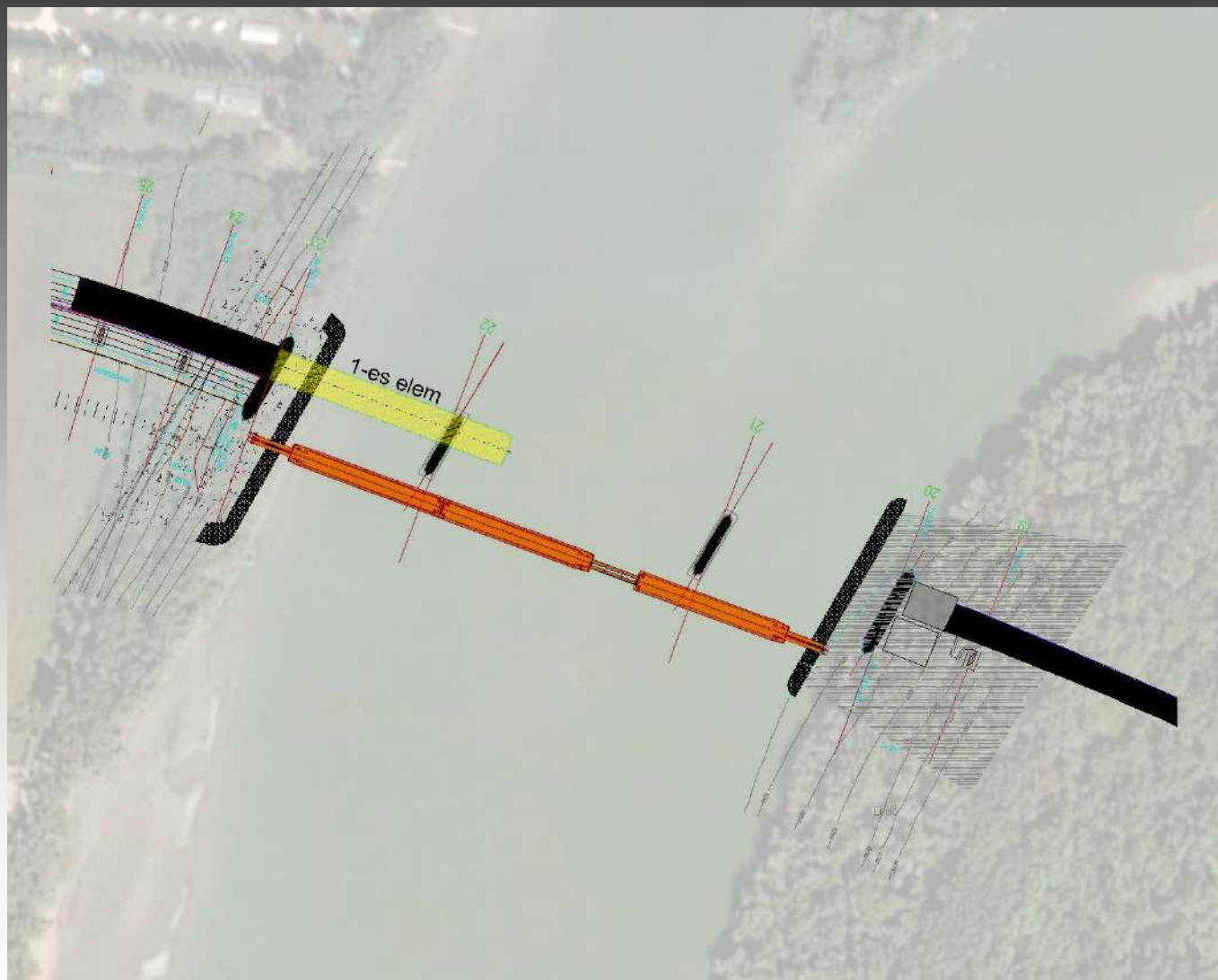








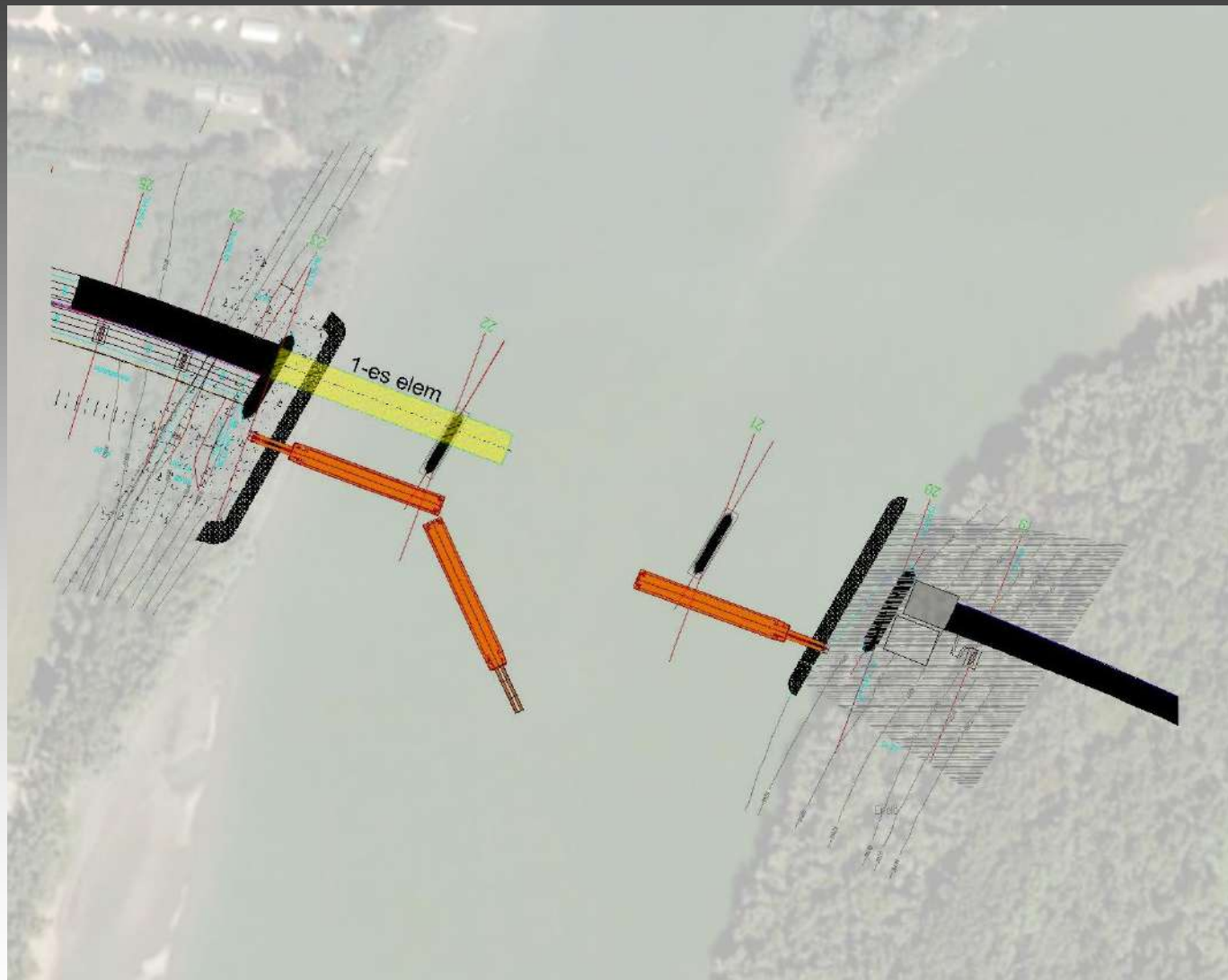
6-ból 1

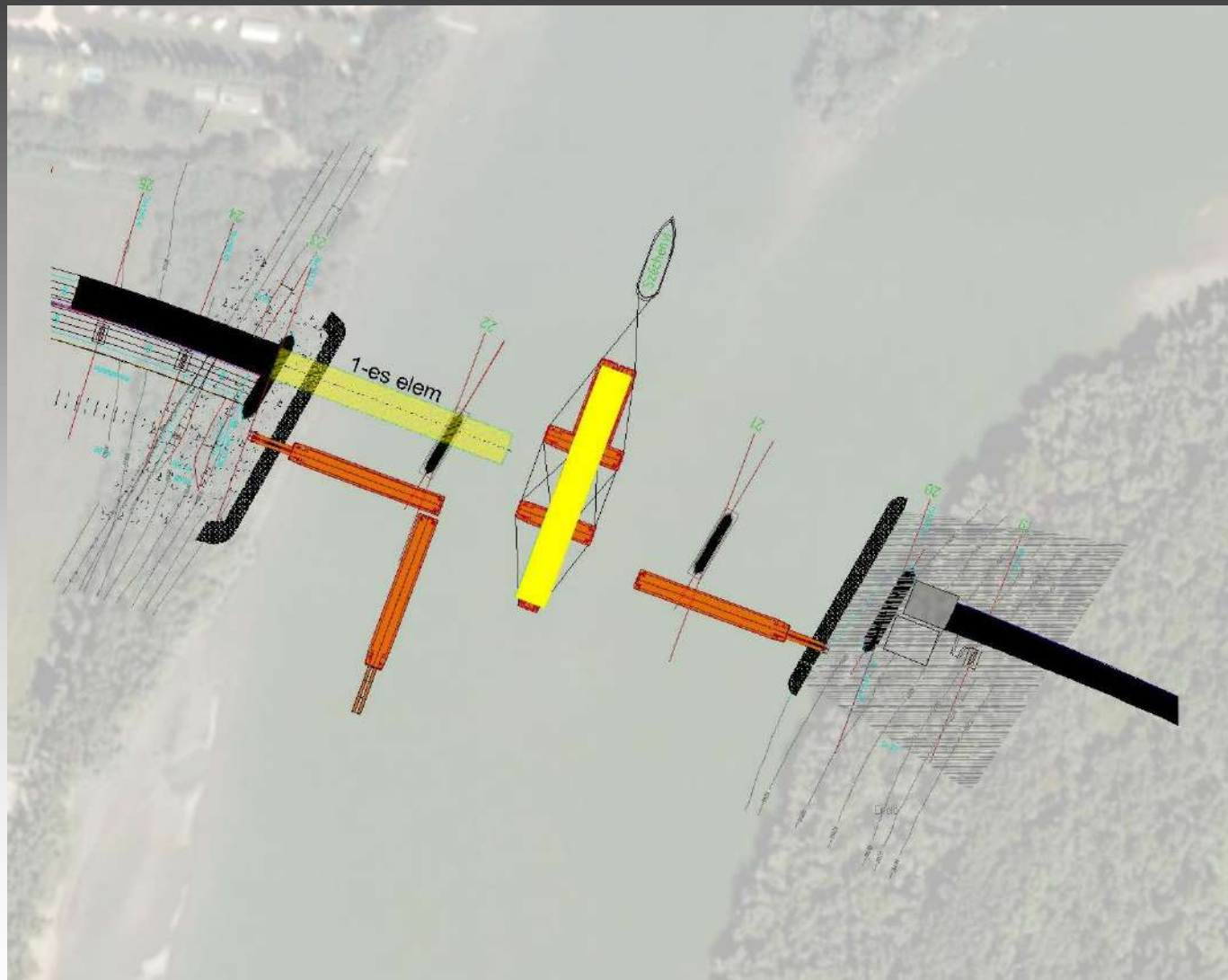


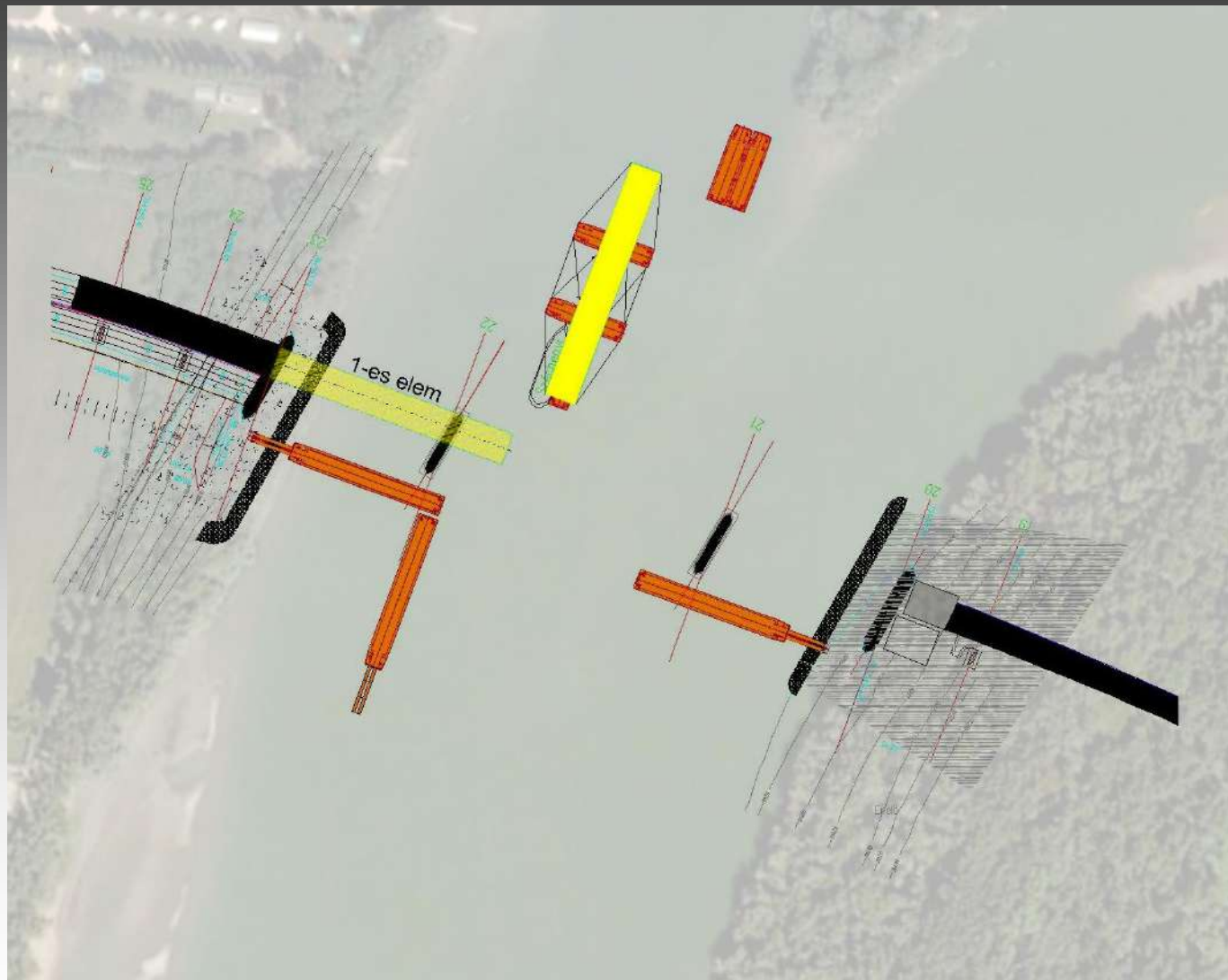


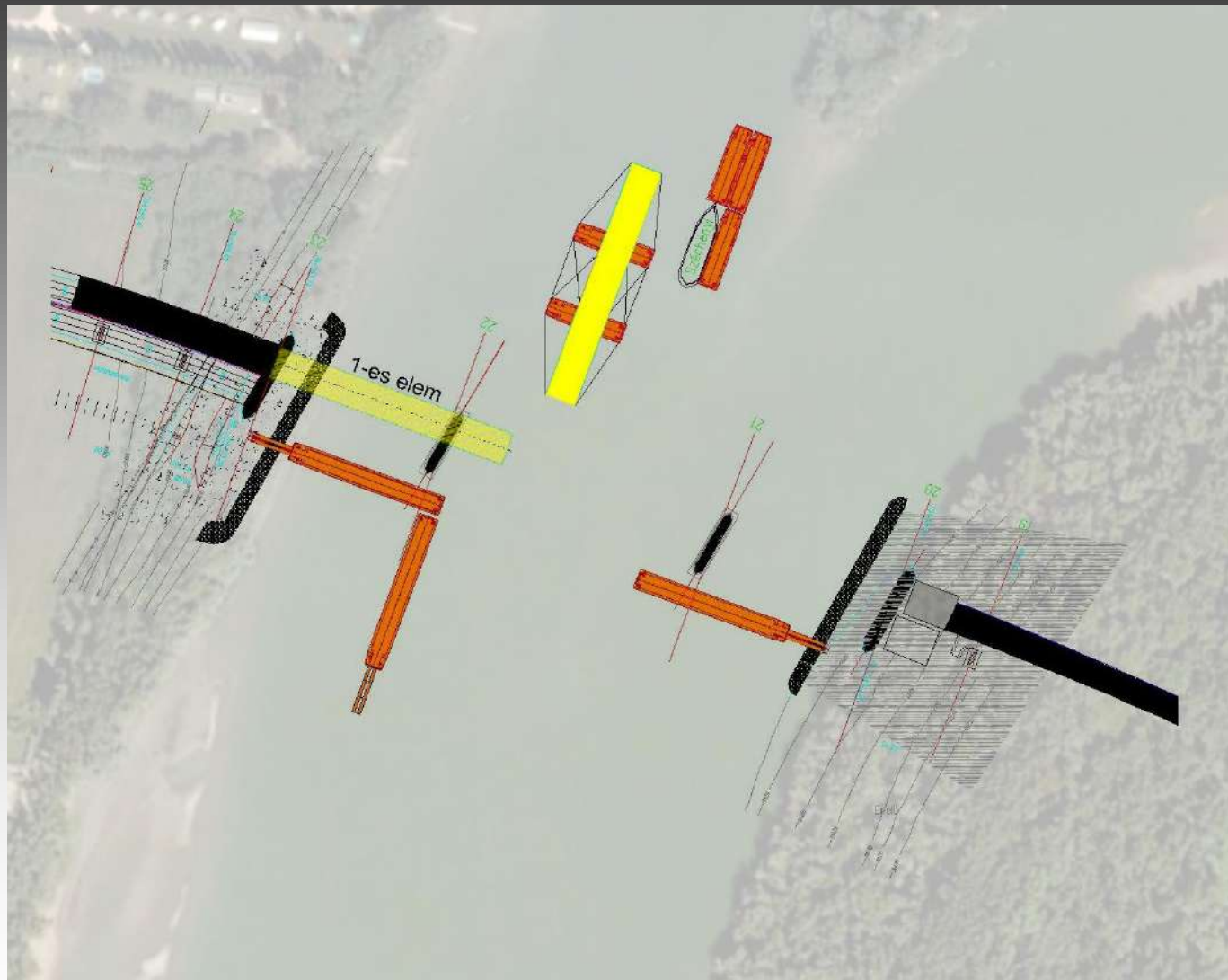
A 2-es indulásra készül

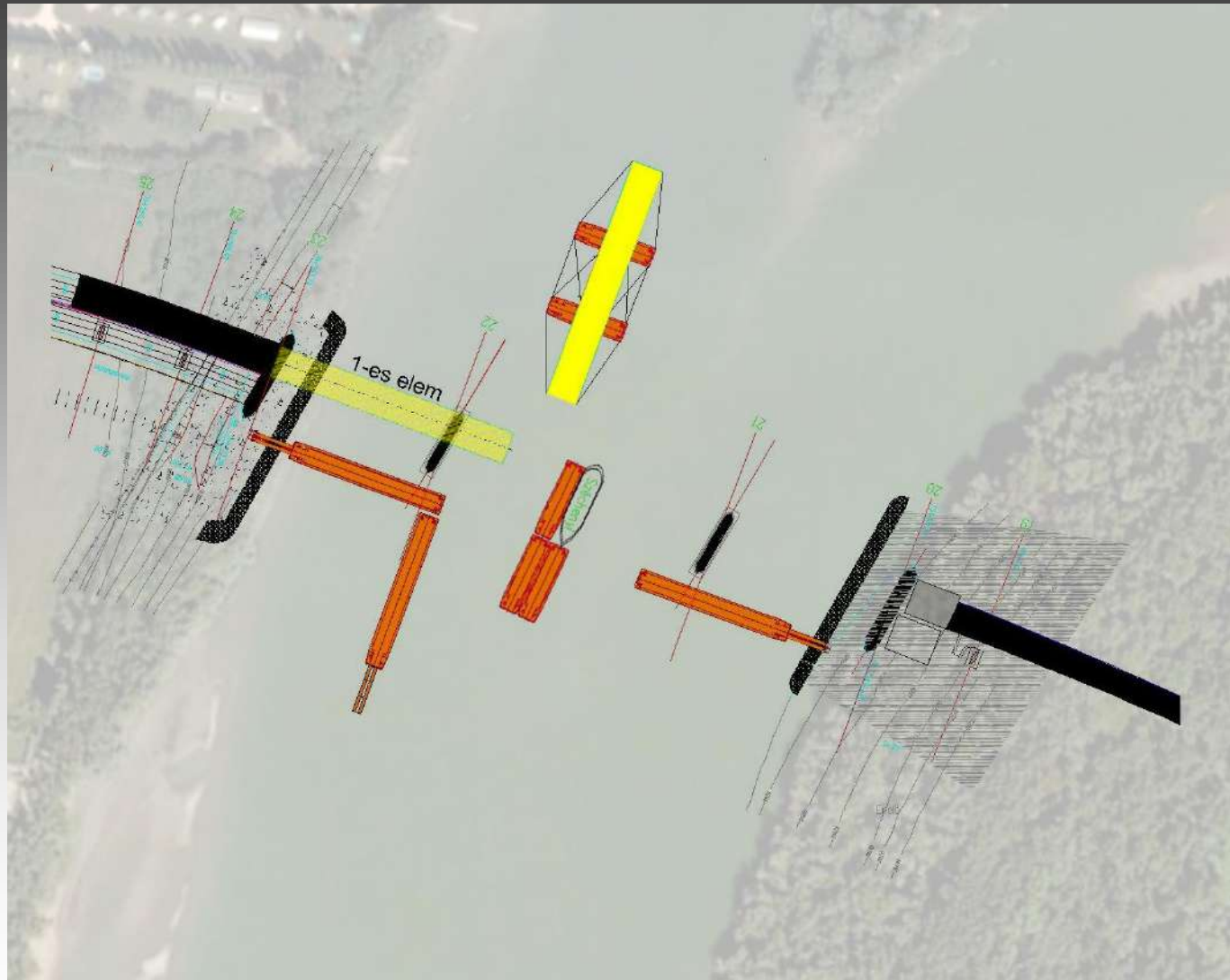


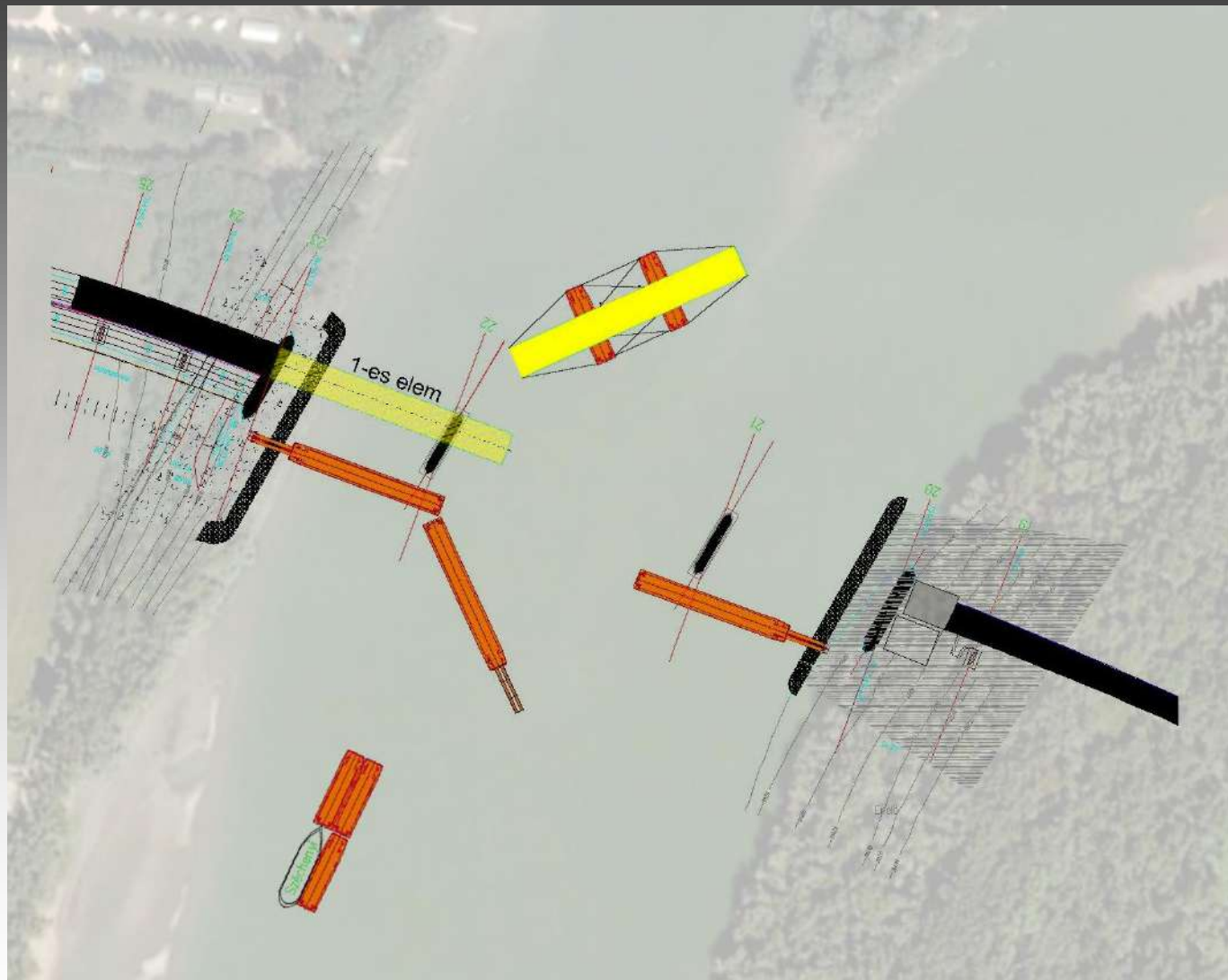


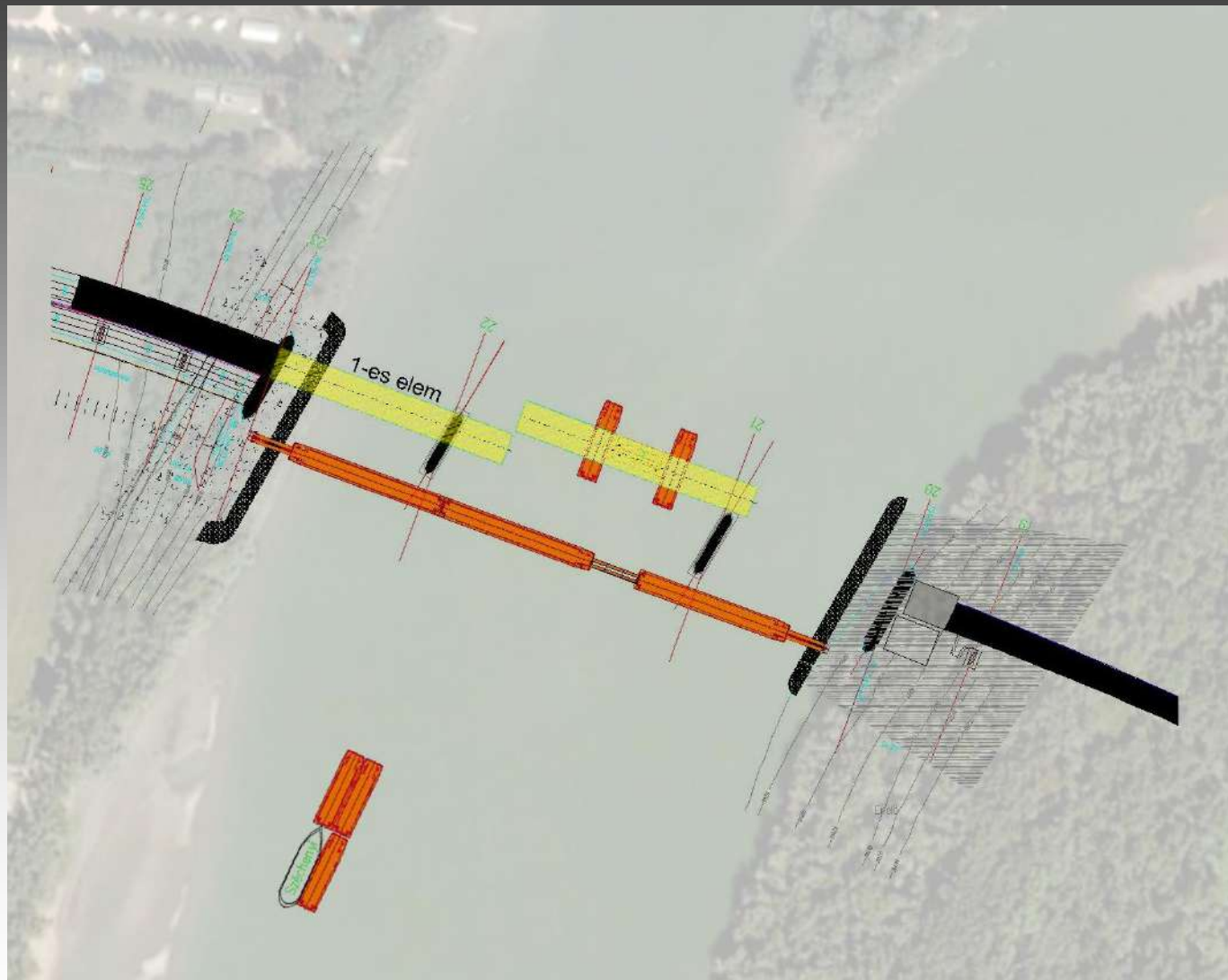


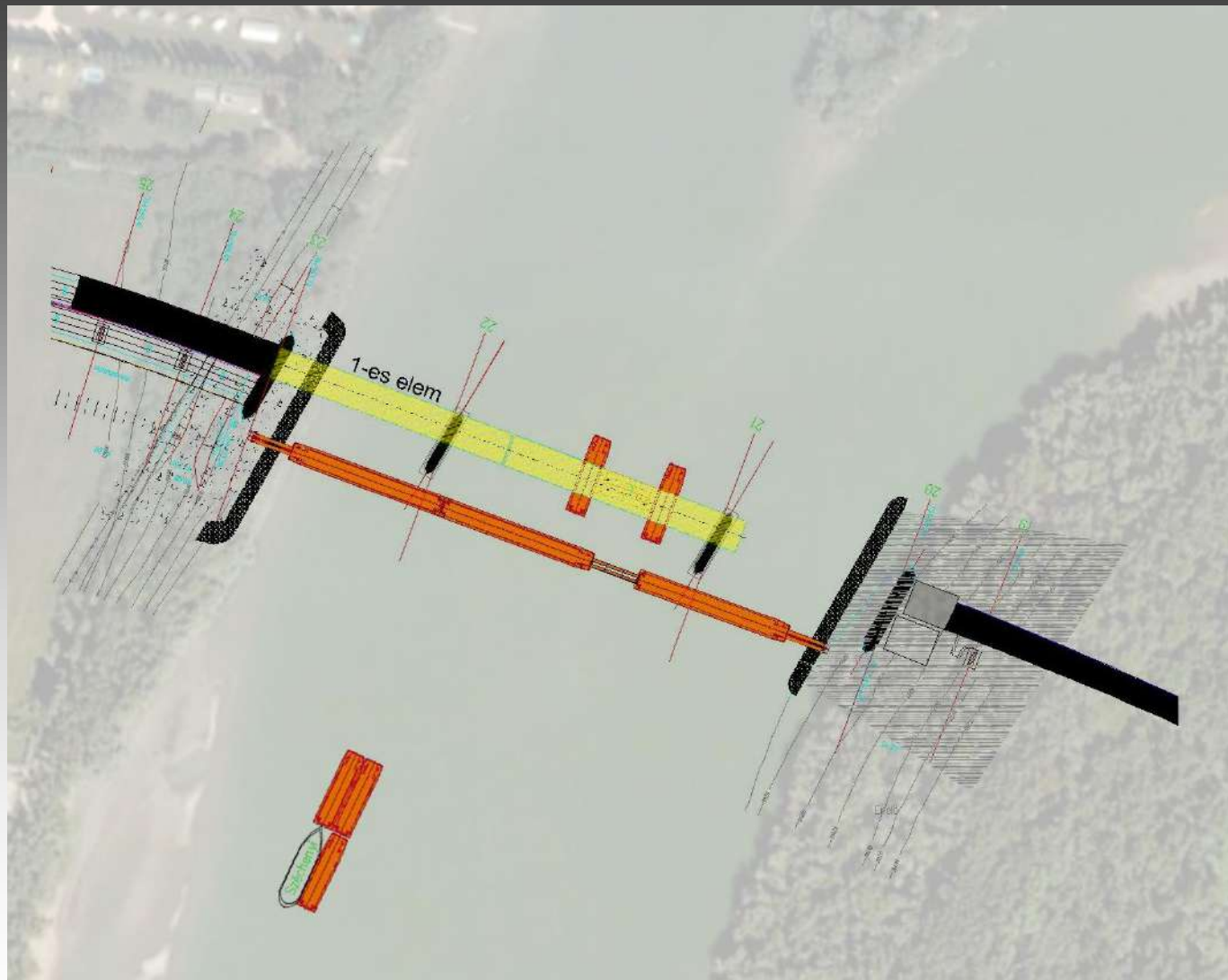


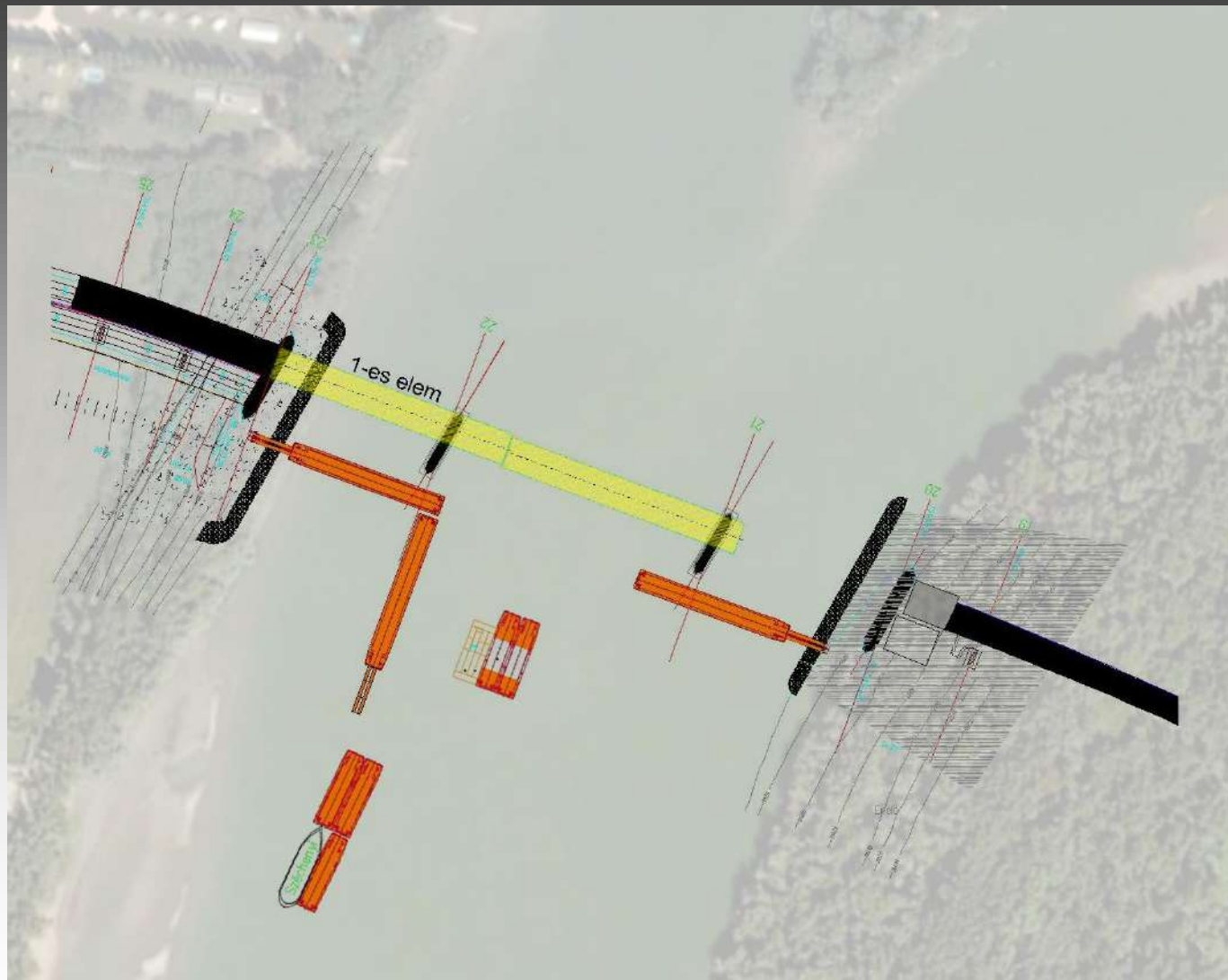


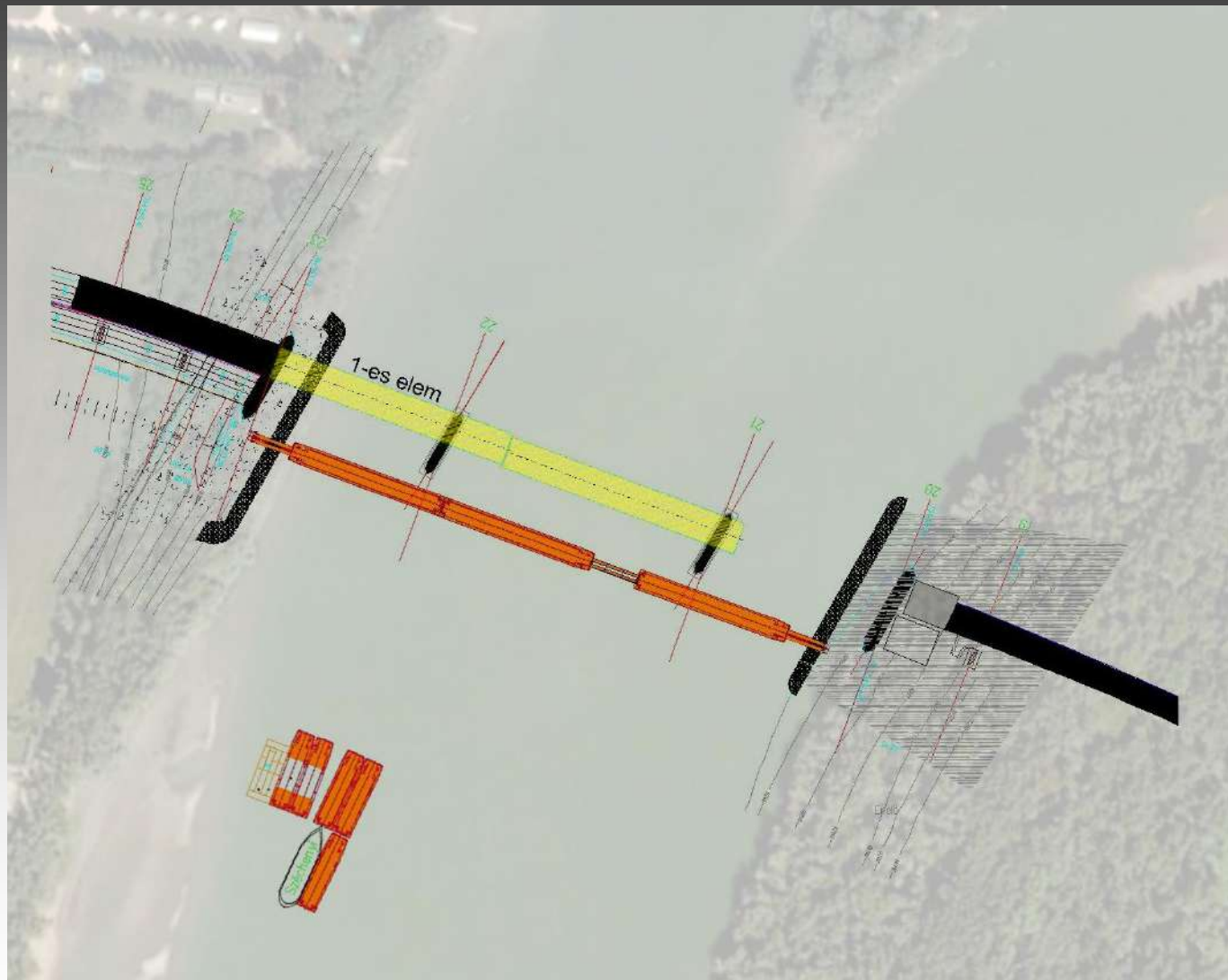






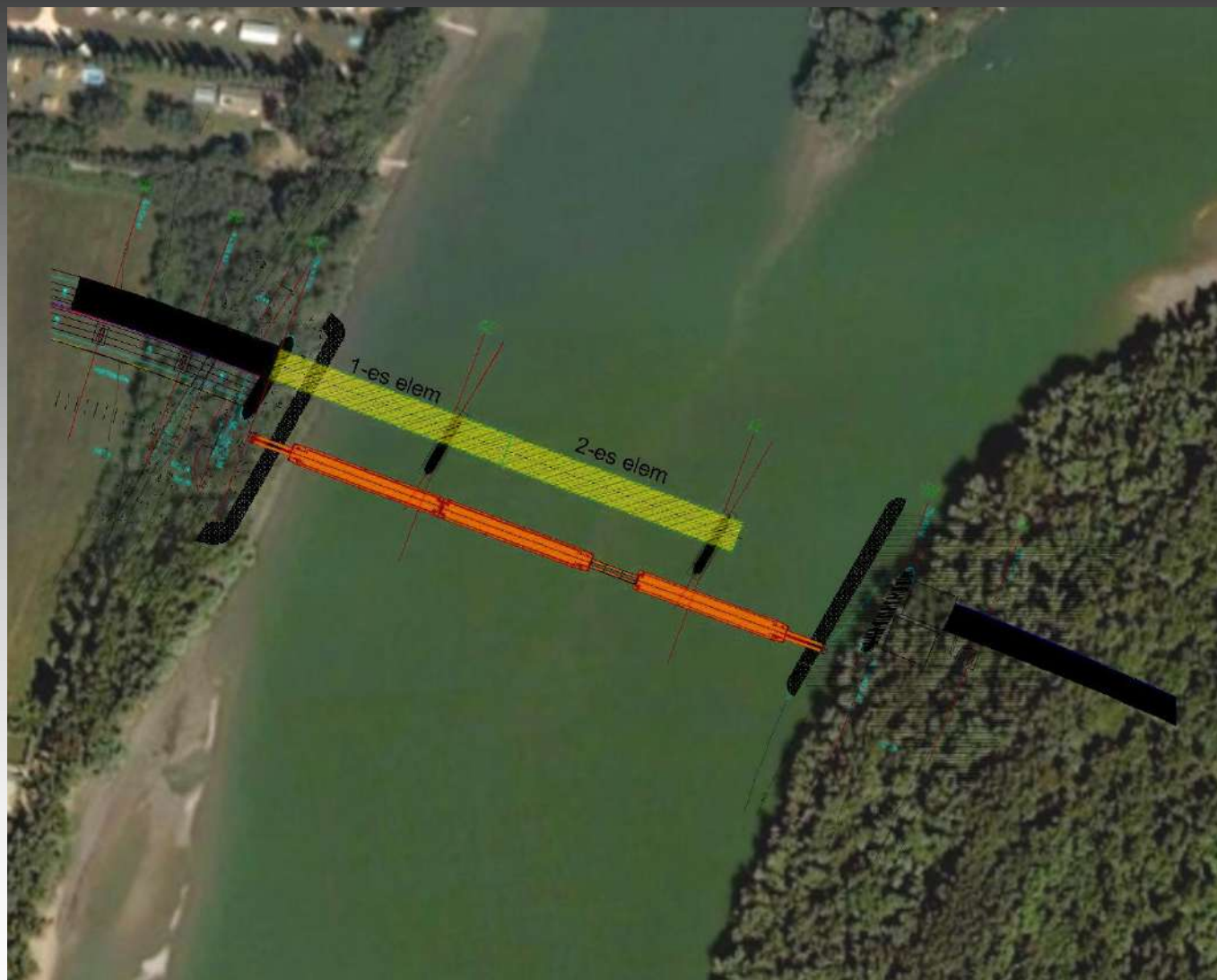








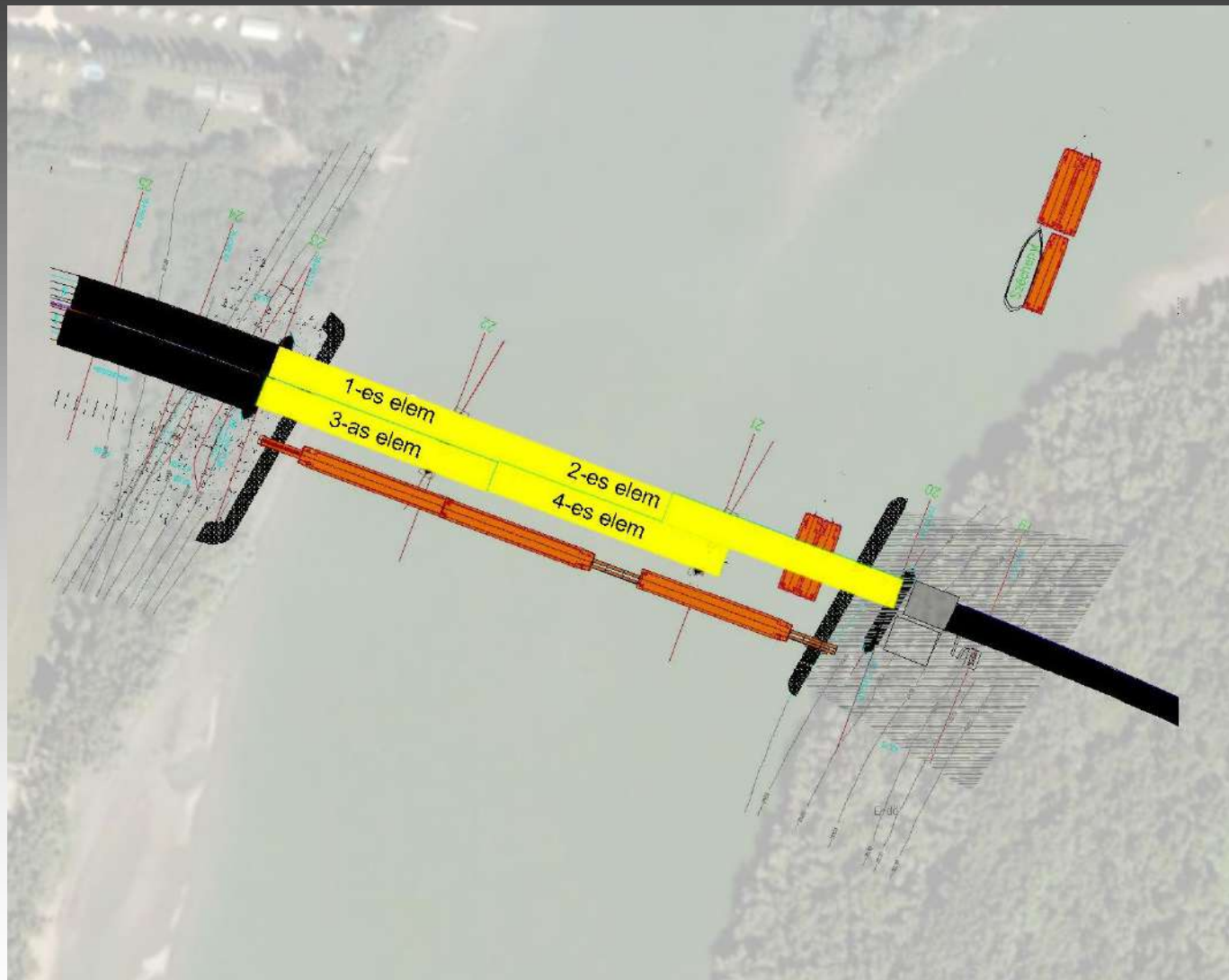
Kettő

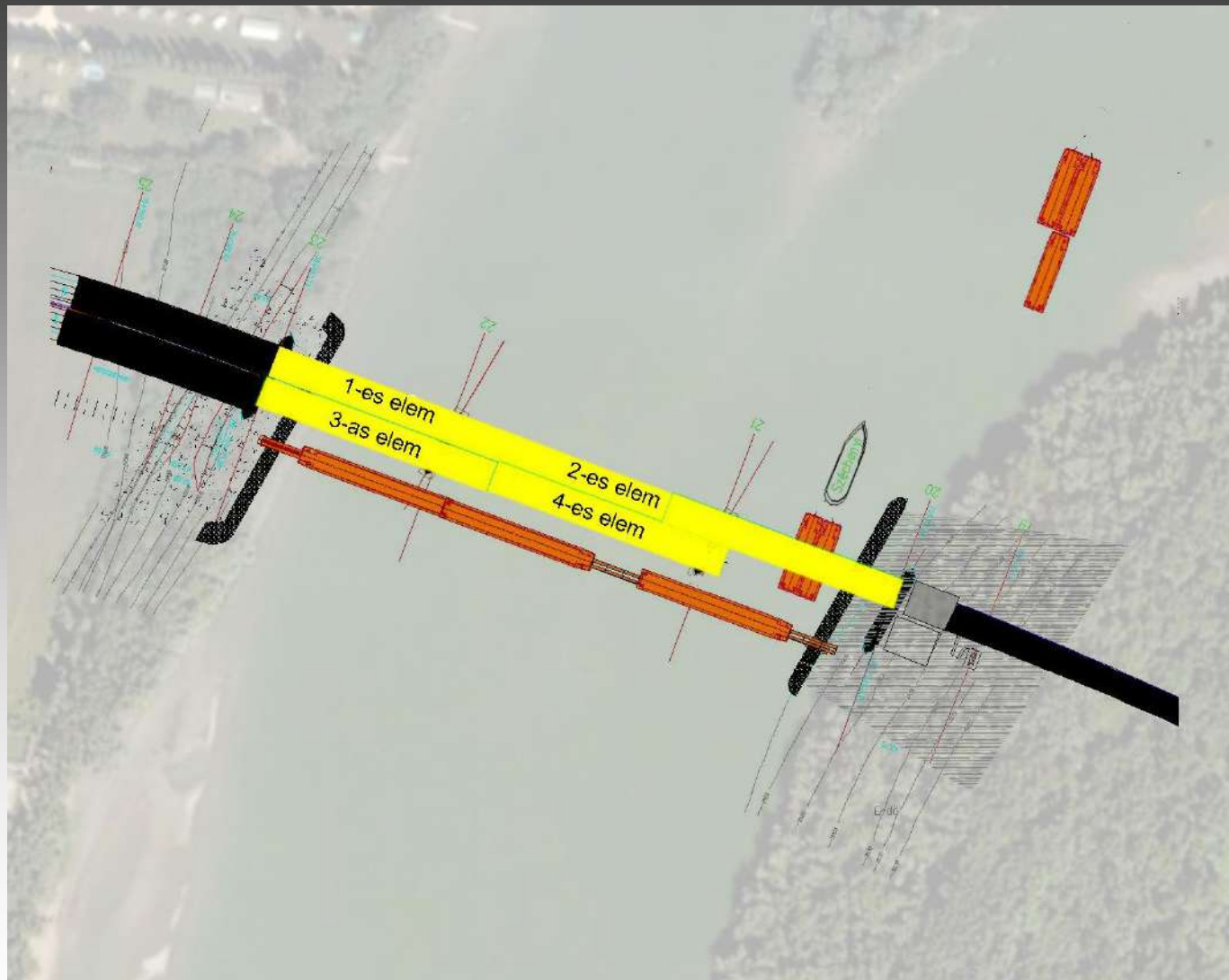


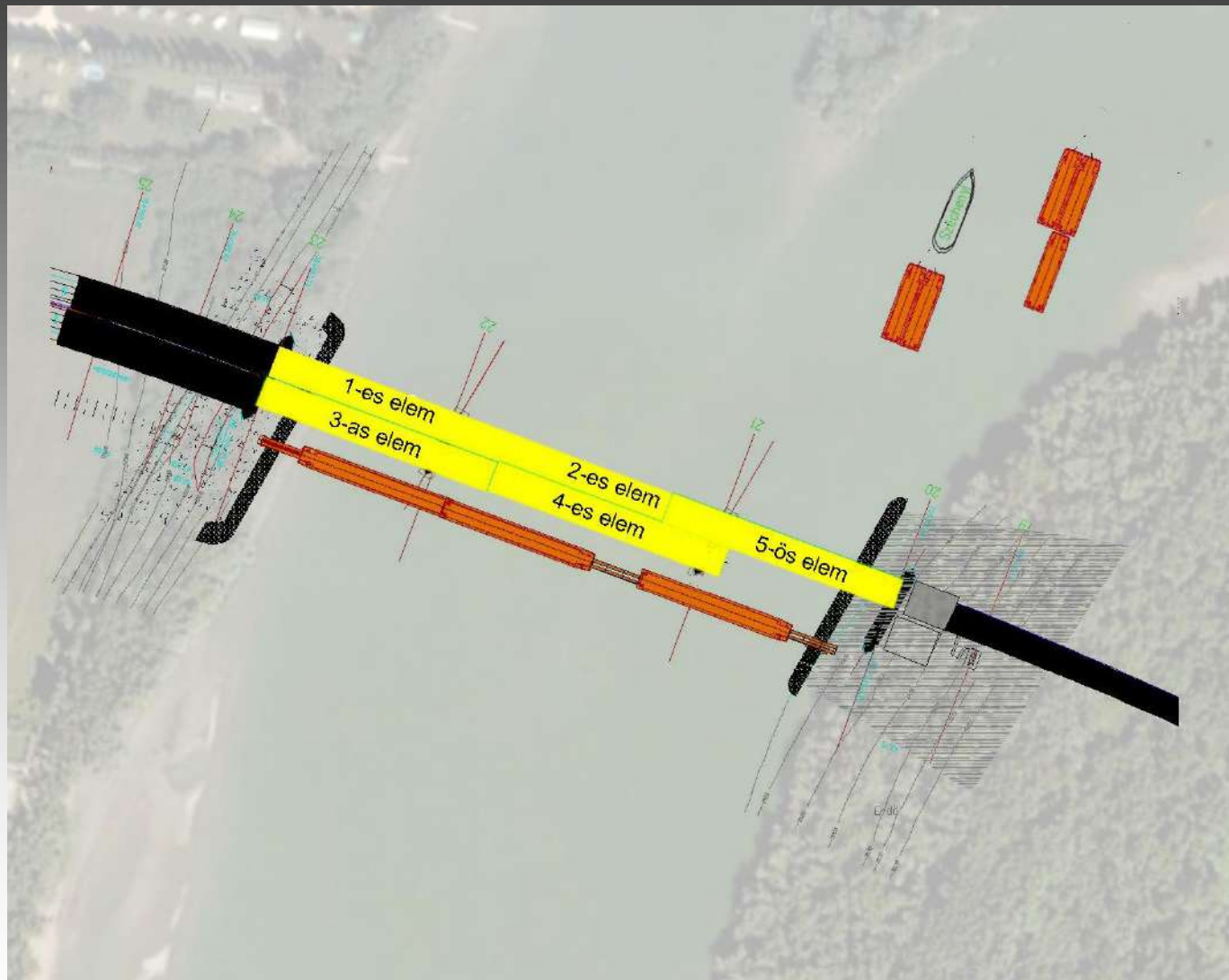


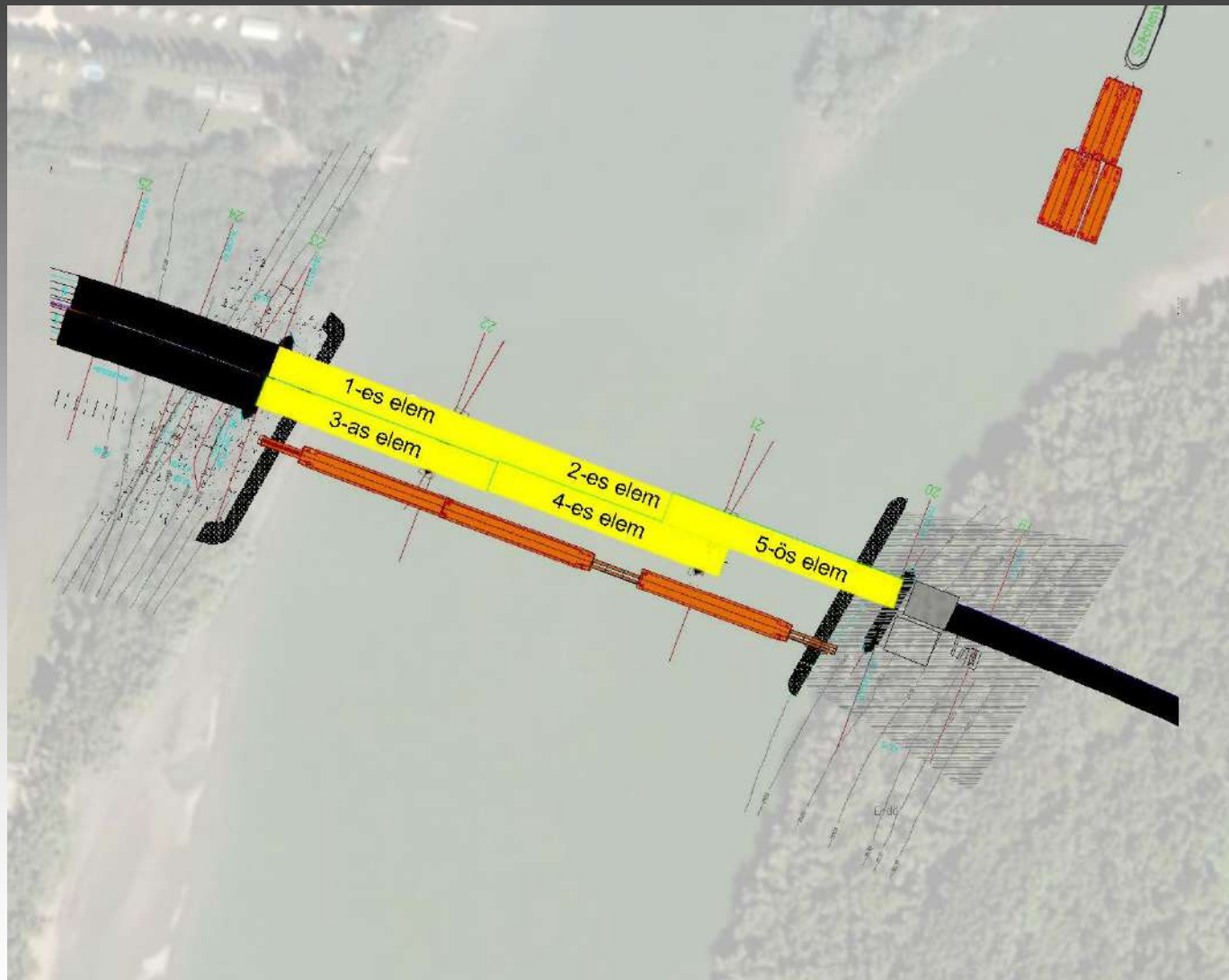
3-as elem is a Duna fölött (végleg)

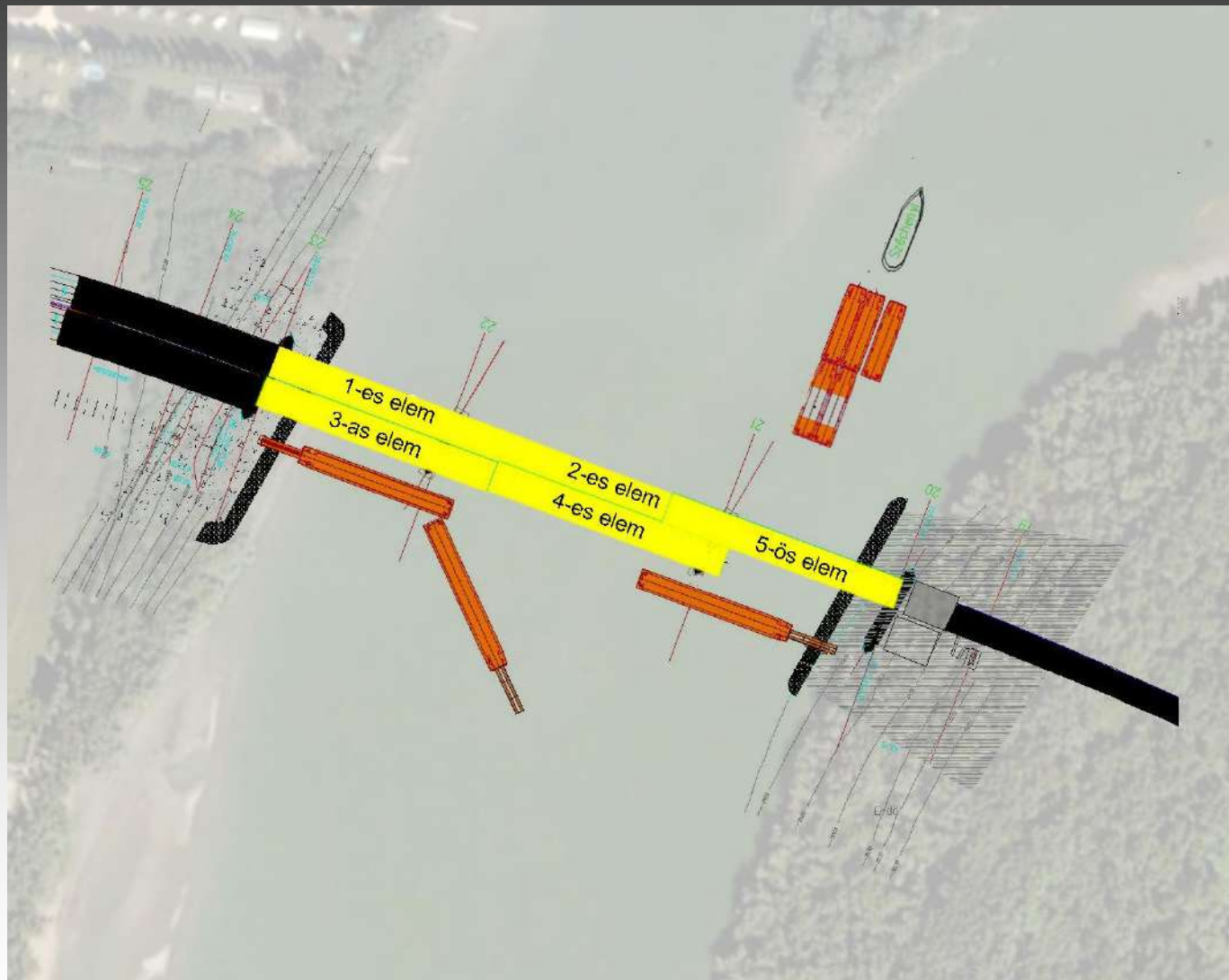


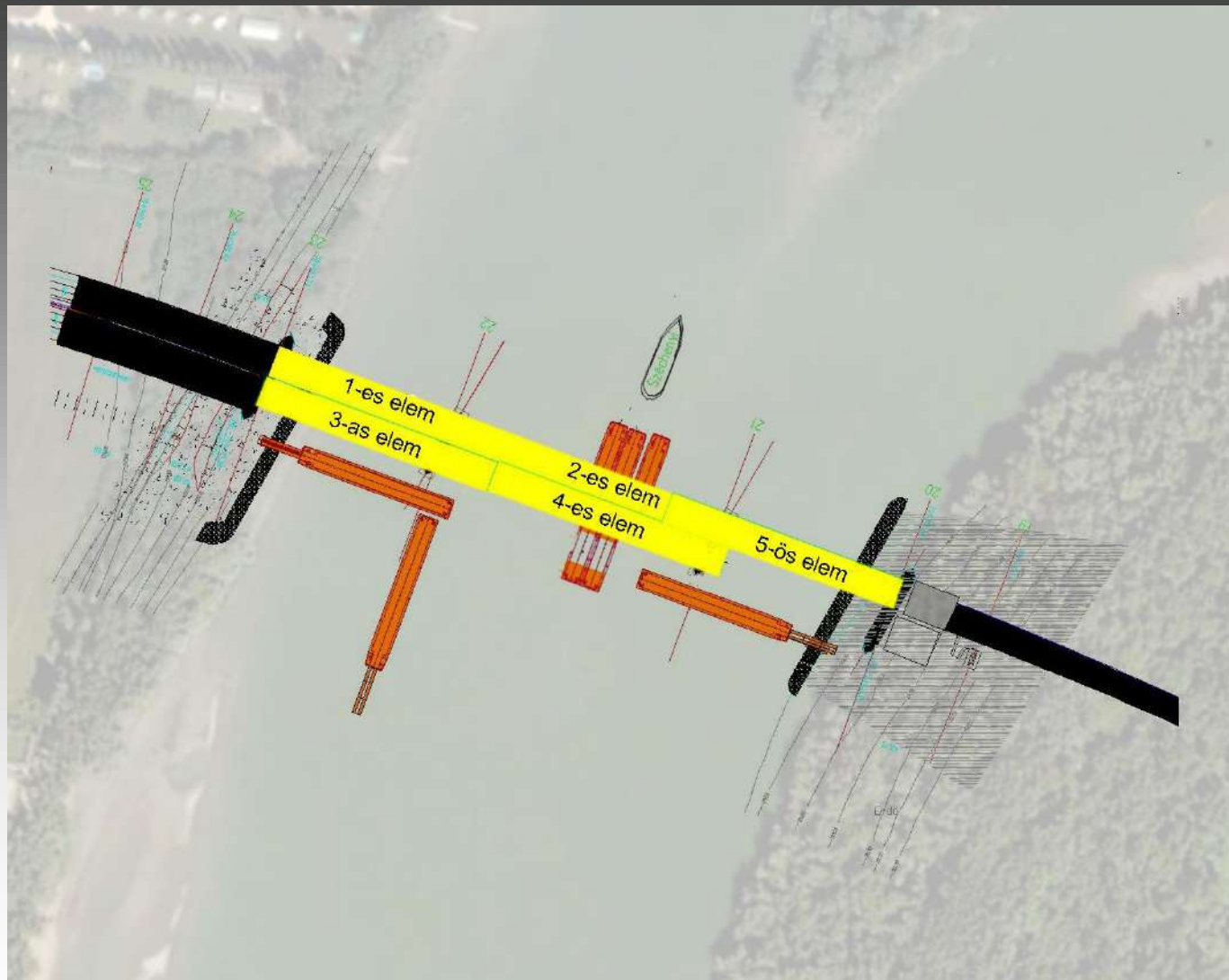


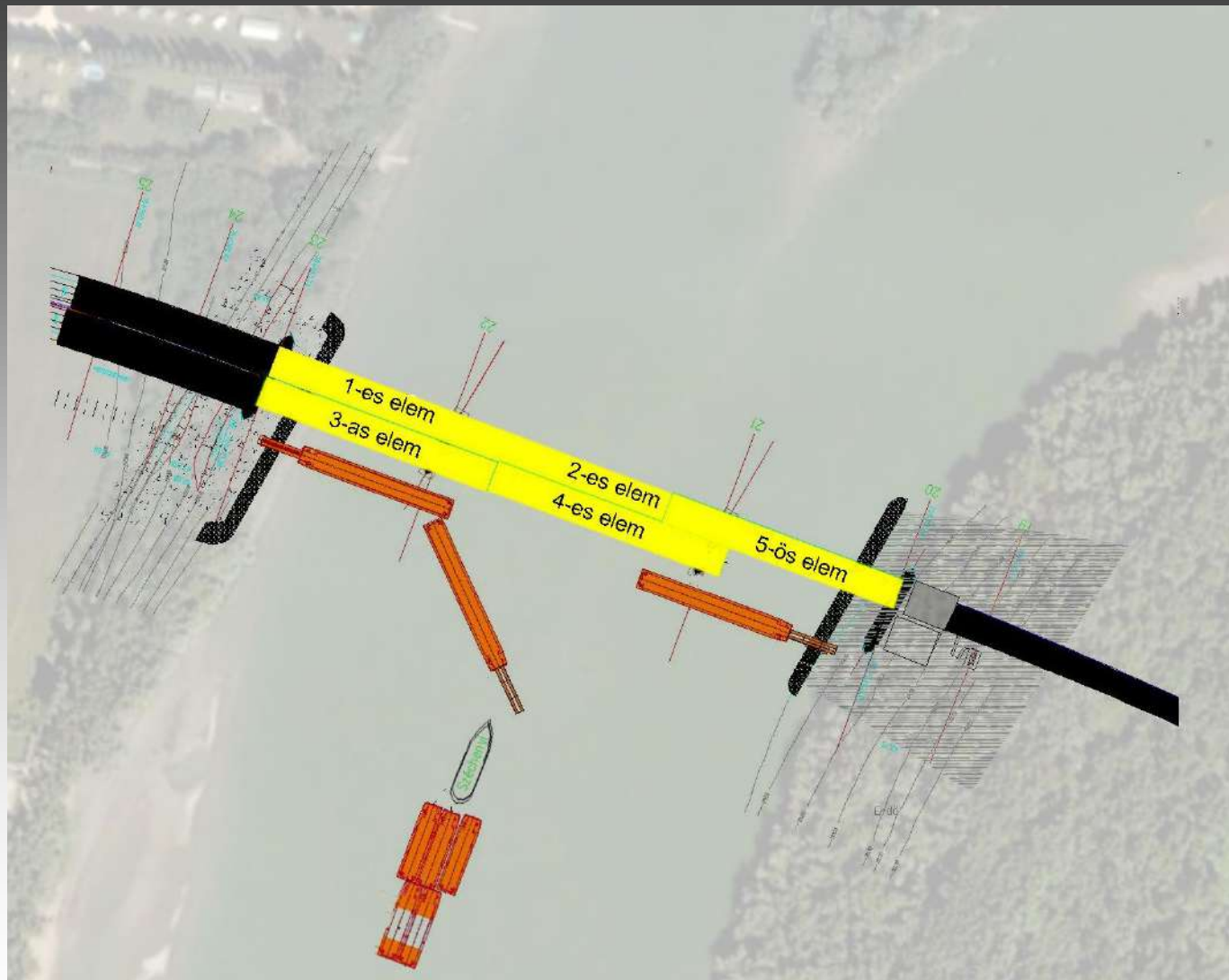












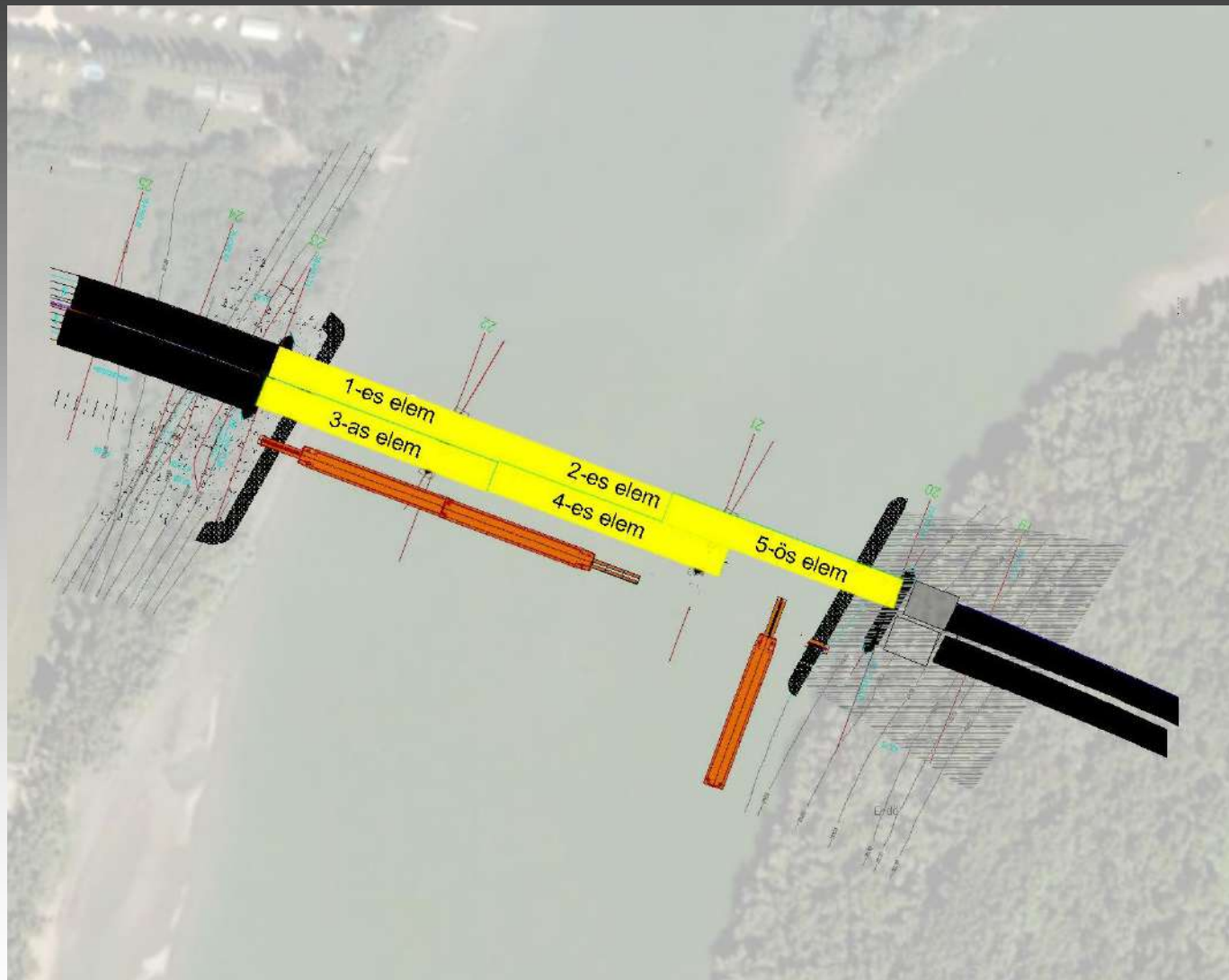


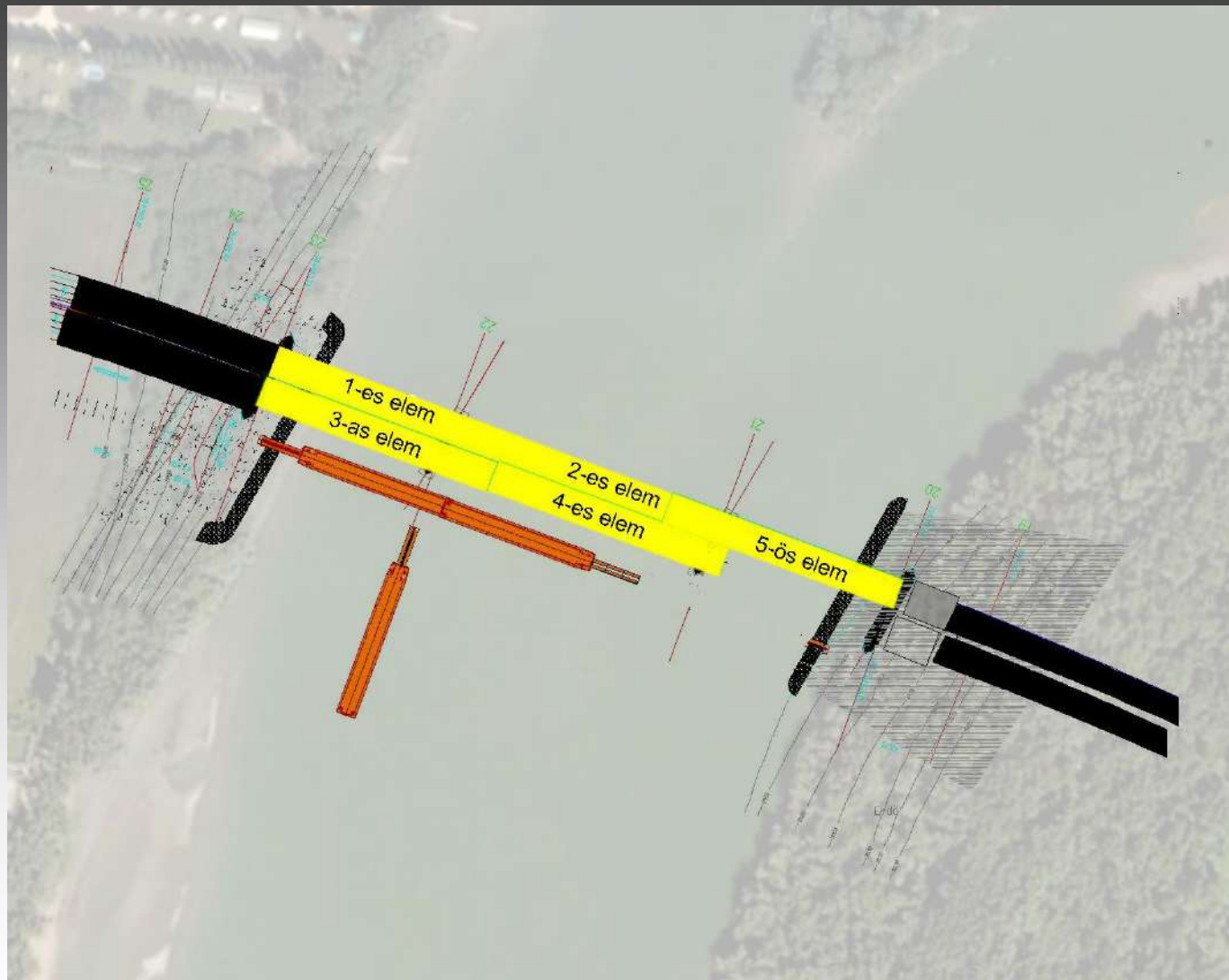
Itt a másik vége!





Még várunk egyet

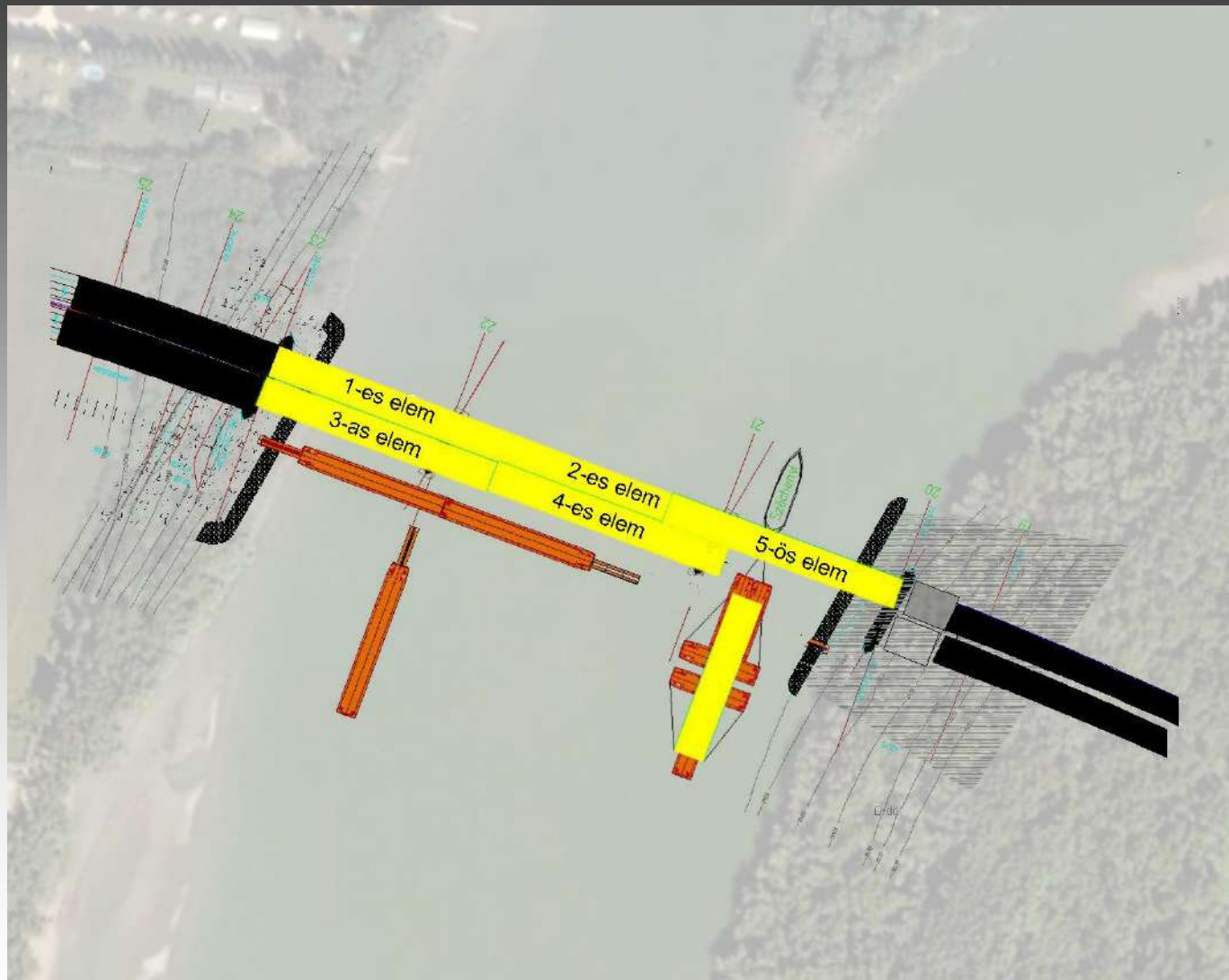


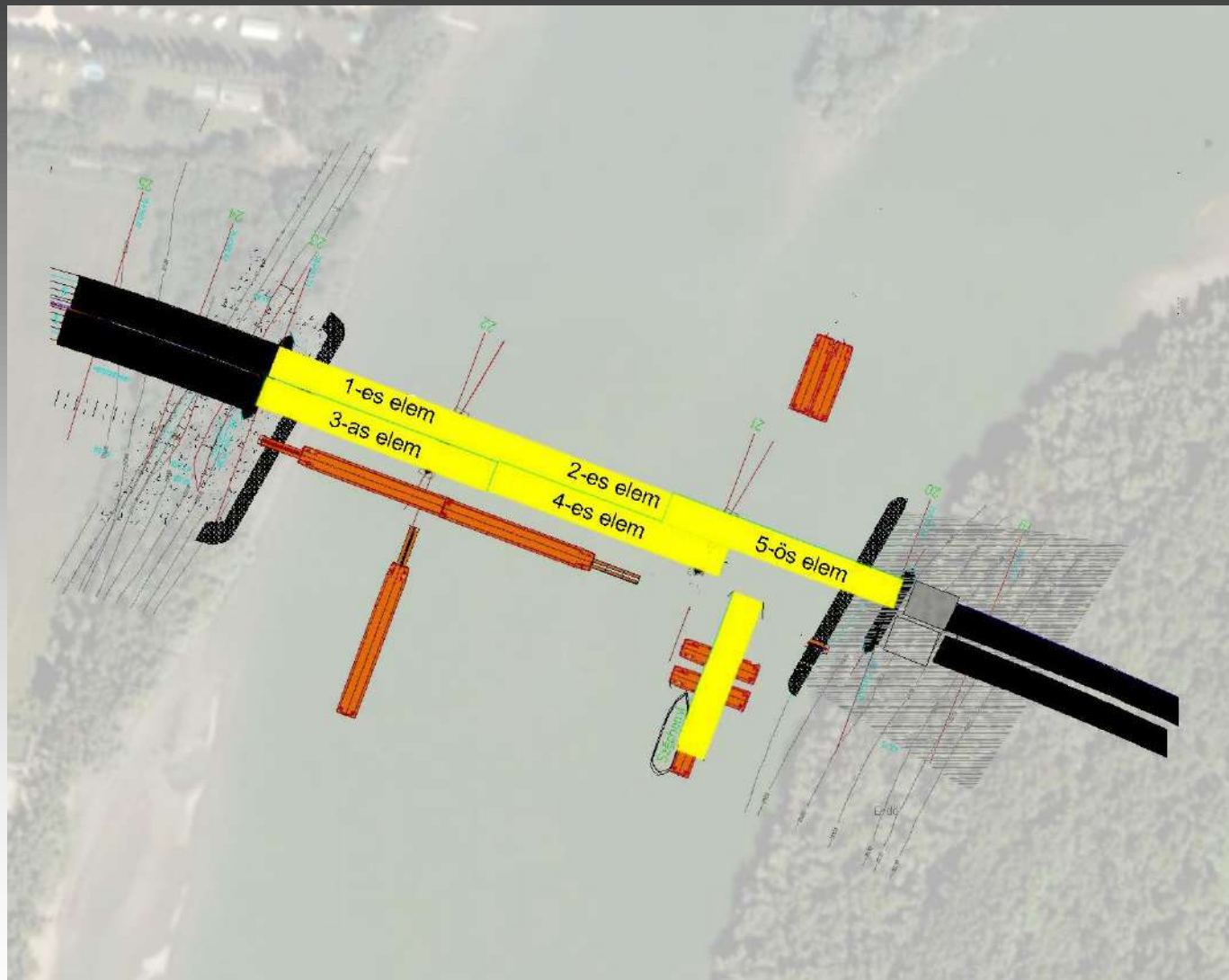


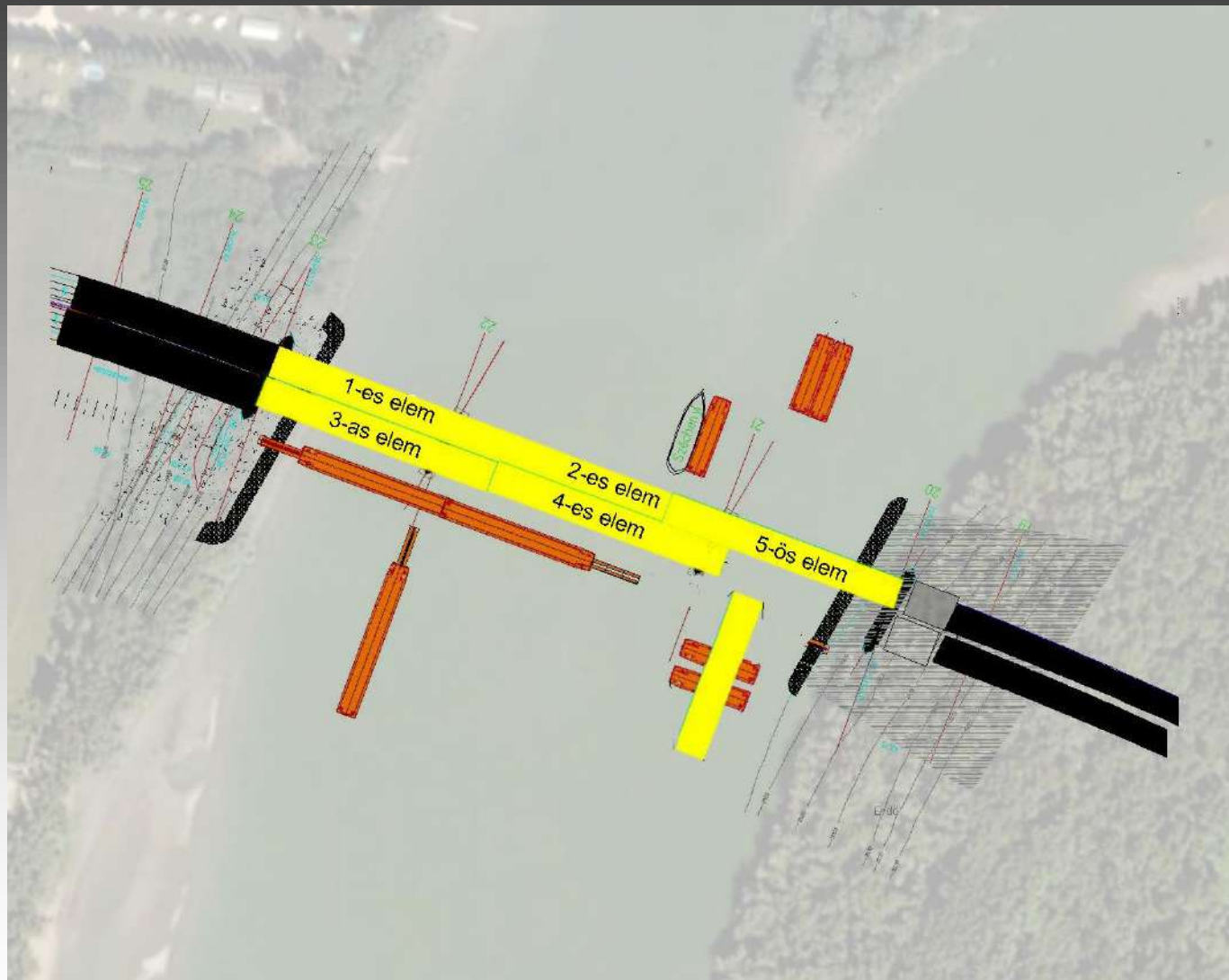


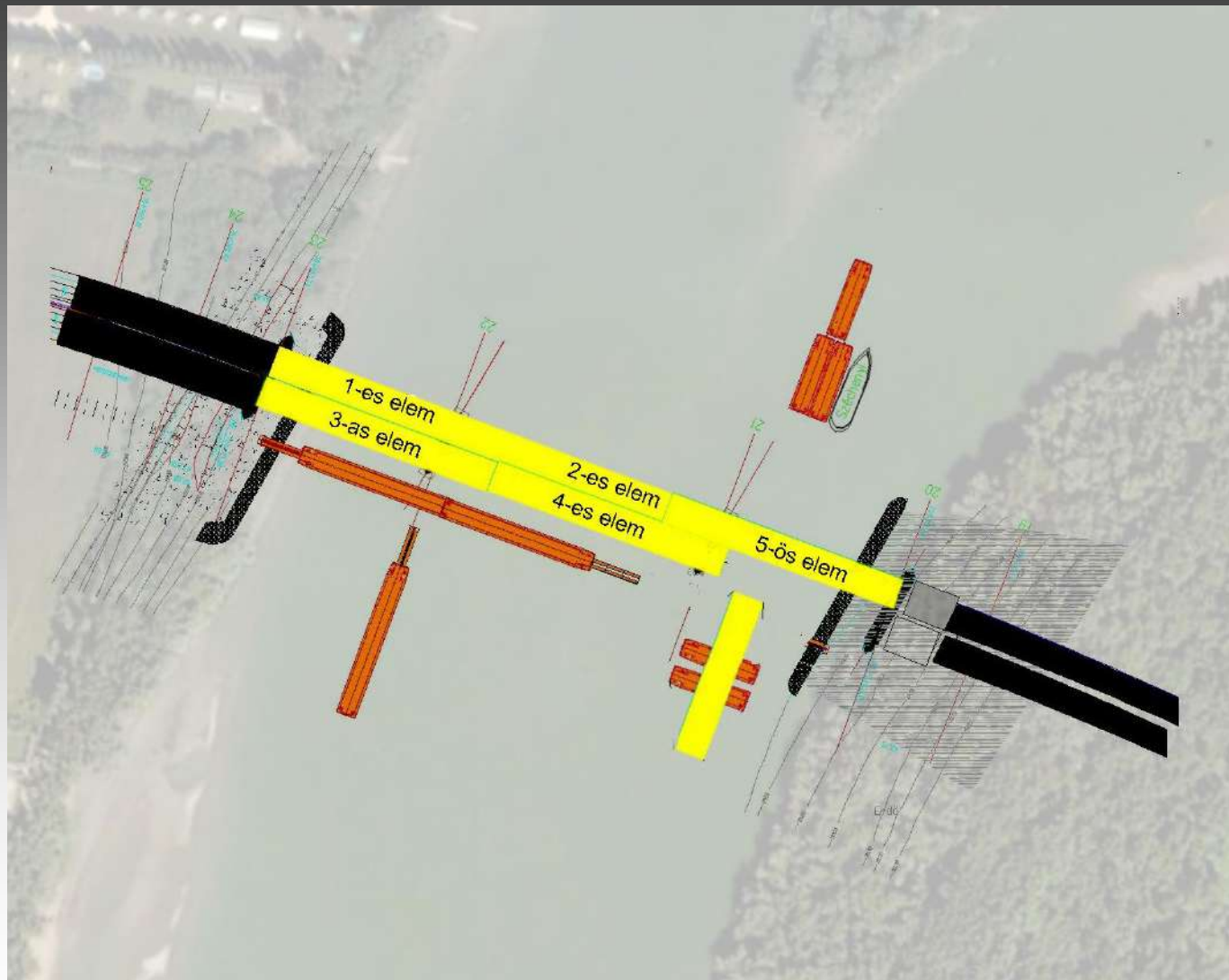
Megérkezett

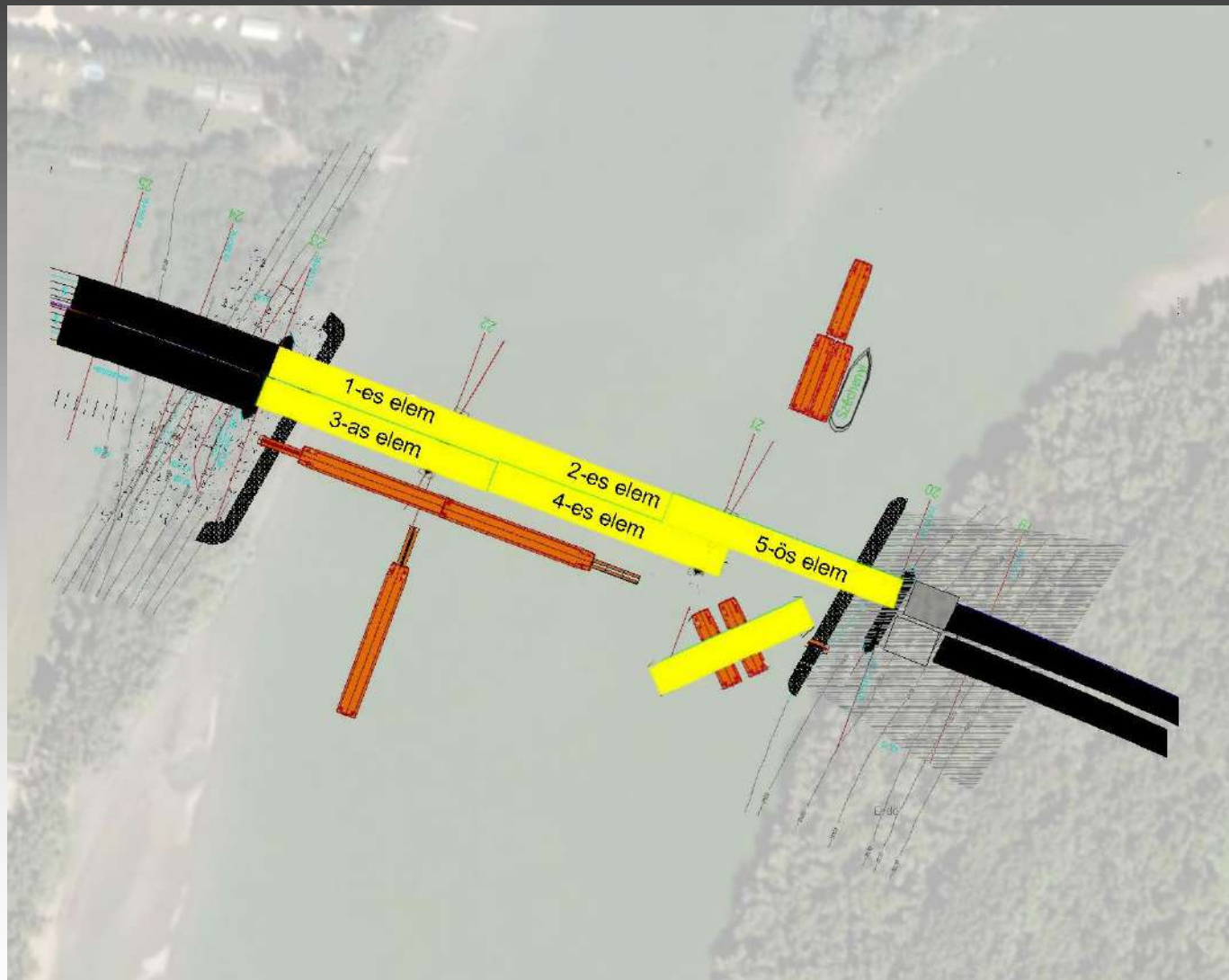


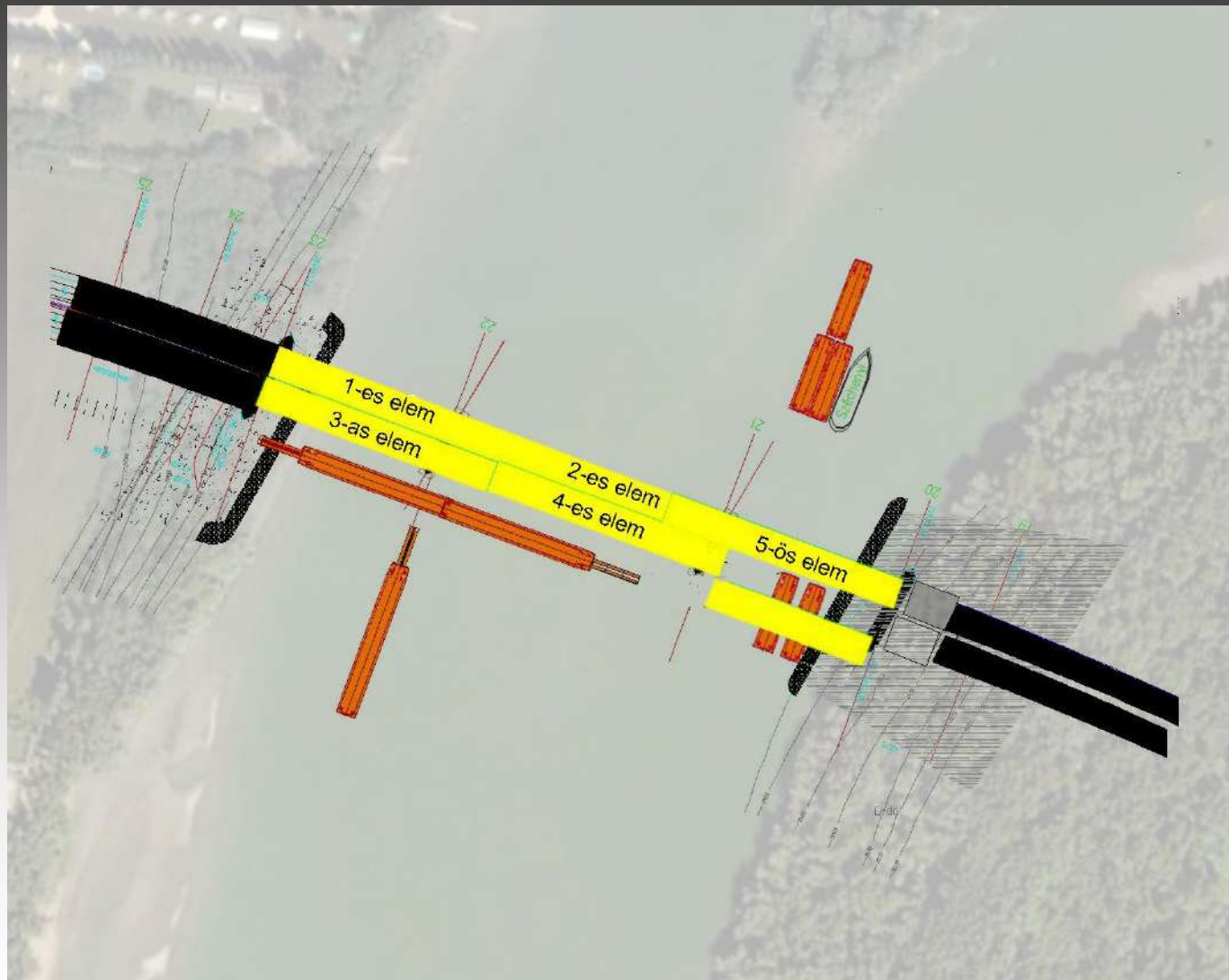


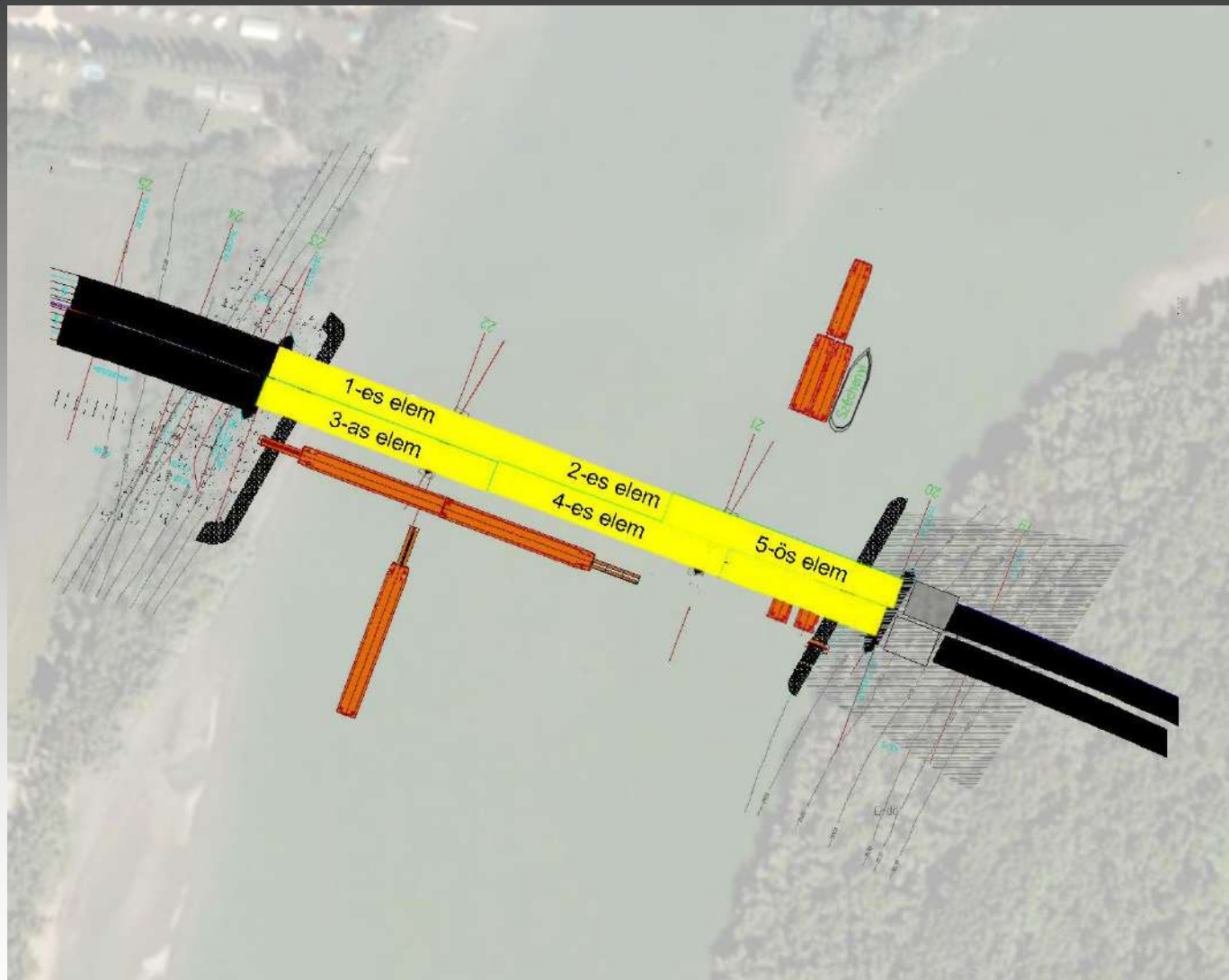


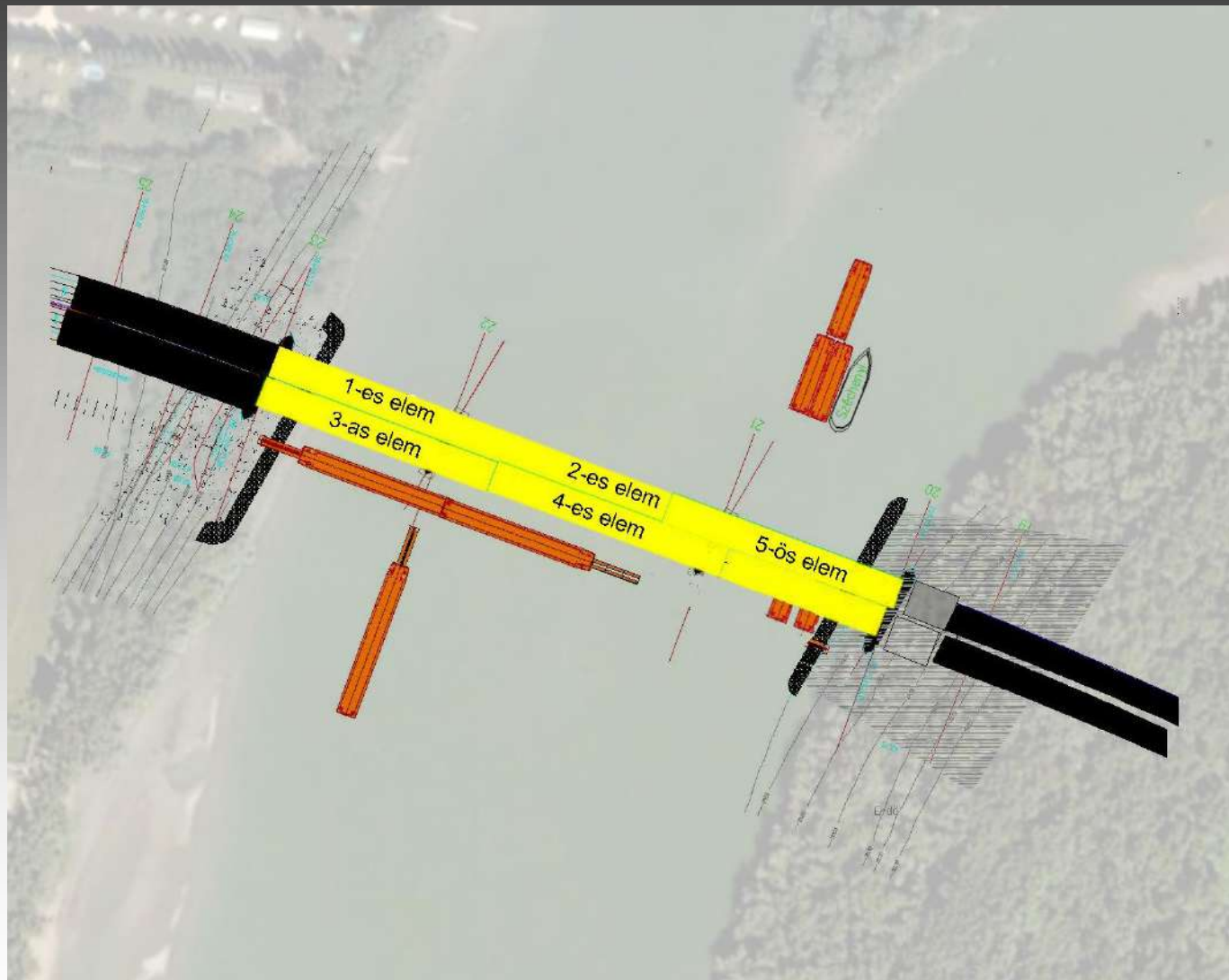


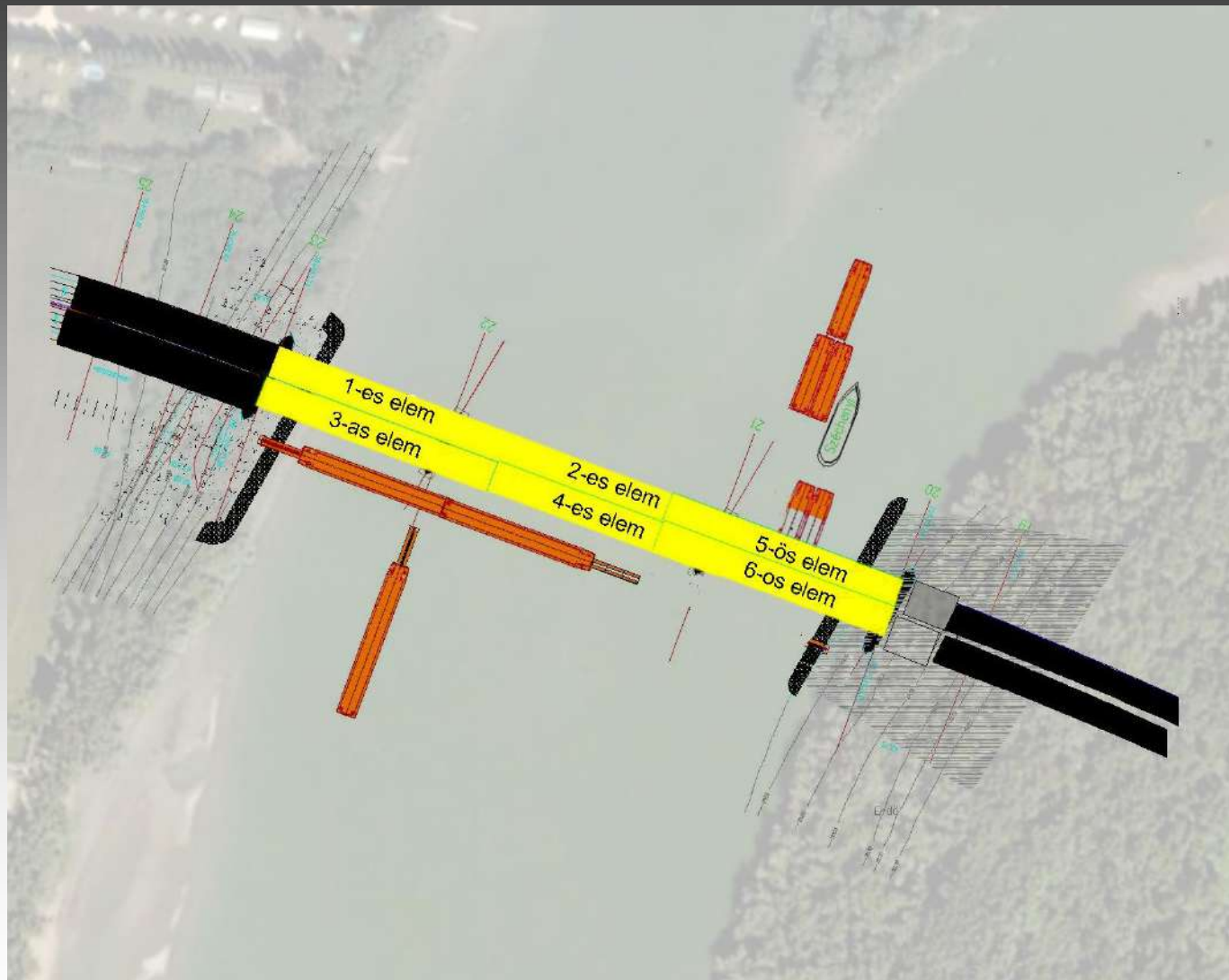


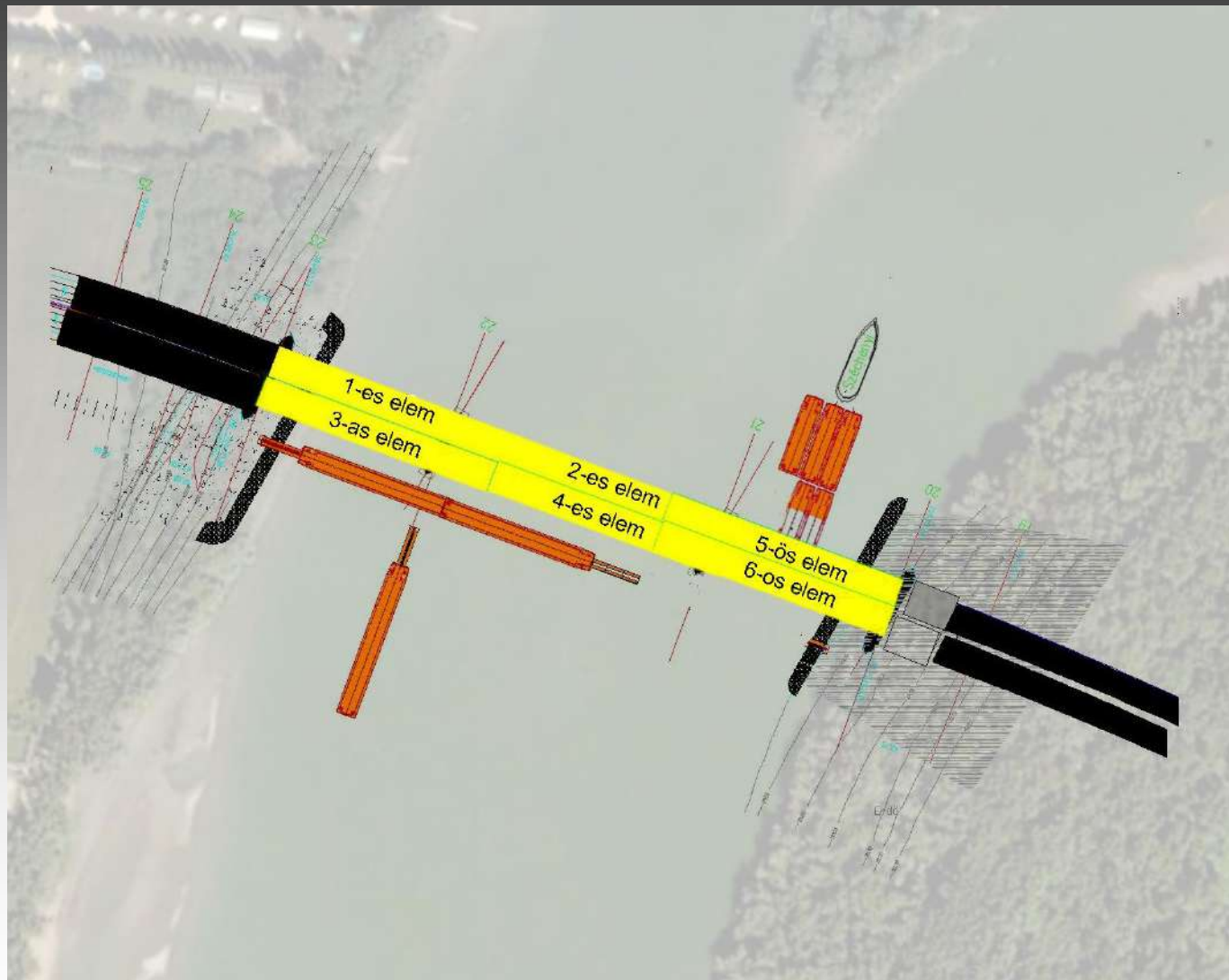








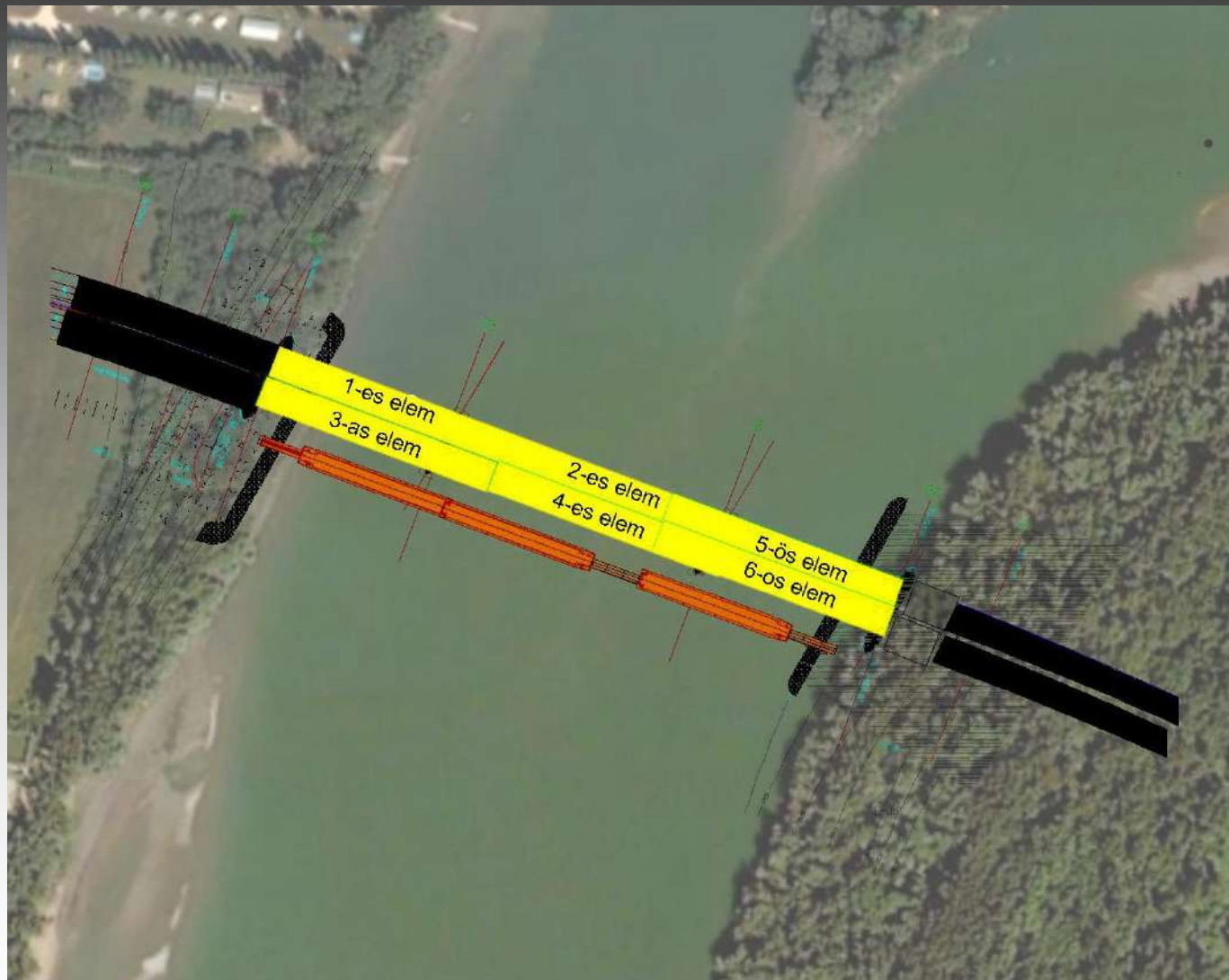






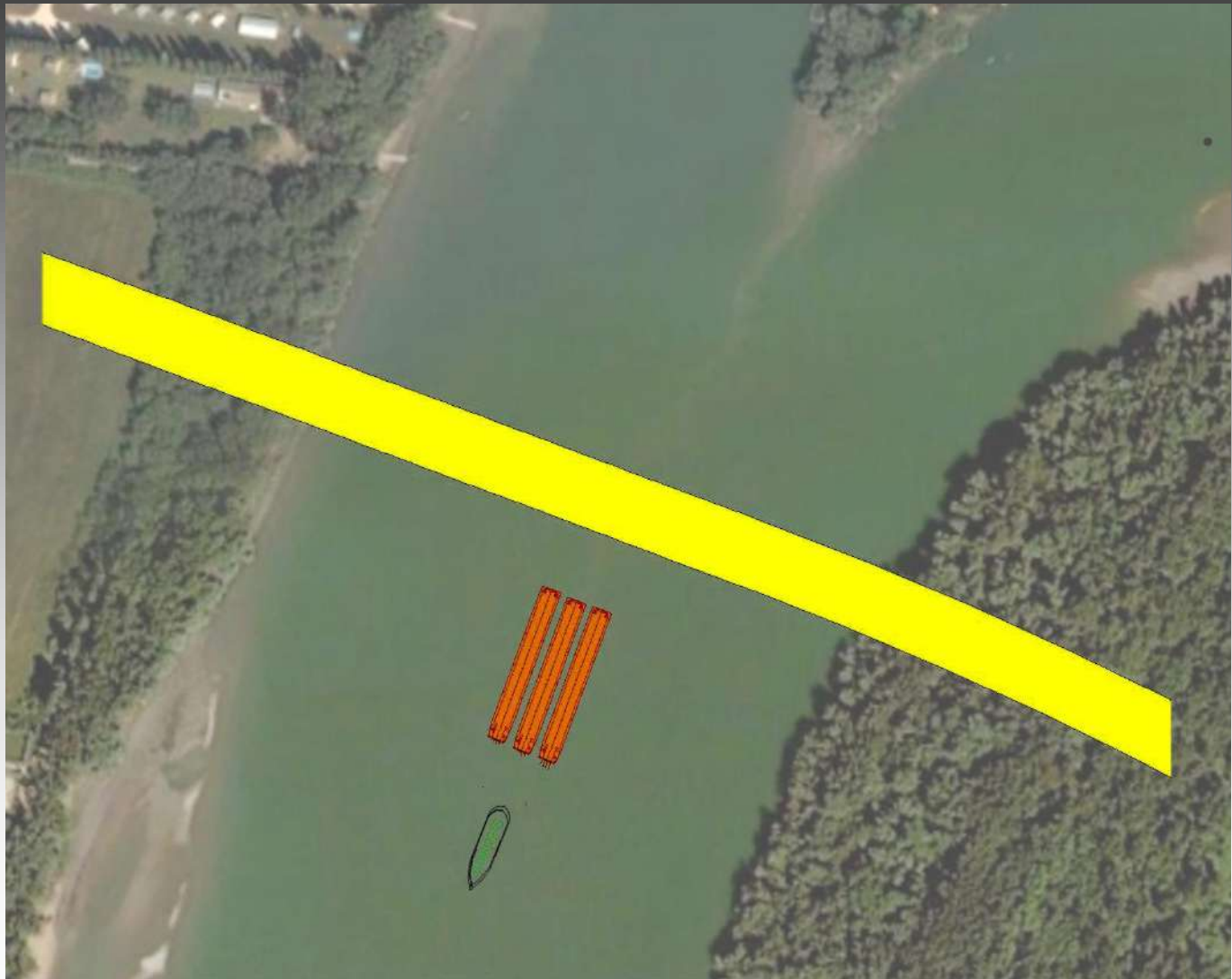


Kész a híd





A bárkahíd hazafelé tart







Köszönjük a figyelmet!

