



ISC



Bro 18

Fører Sundkrogsgade over Roerkanalen

Dansk Ståldag / 2023-11-09
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KORT OM ISC

Vi er en førende ingeniørvirksomhed,
der rådgiver inden for adskillige ingeniørdiscipliner.

Vi er specialiseret inden for områderne:



VEDVARENDE
ENERGI



INFRASTRUKTUR



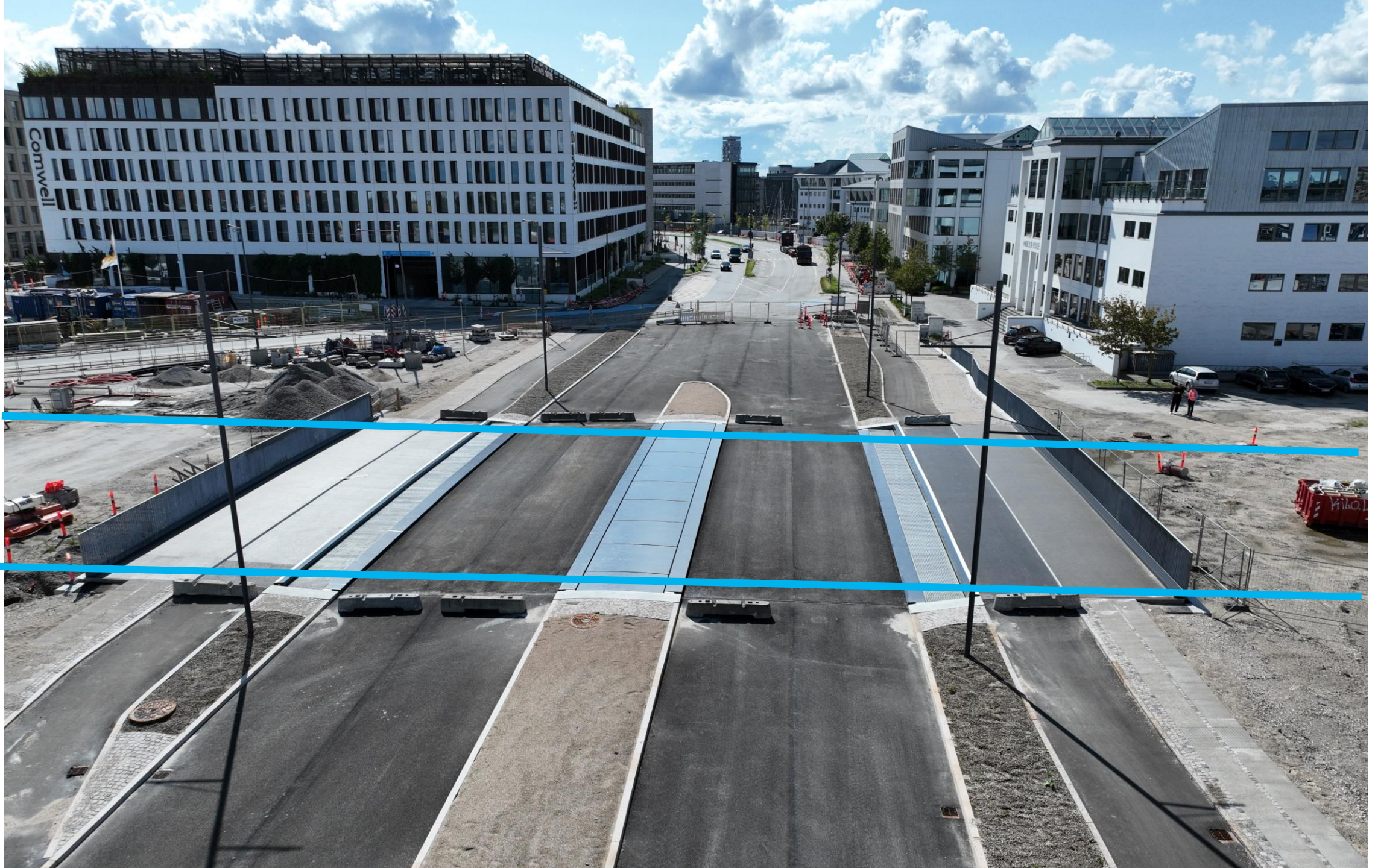
BUILDINGS



OLIE & GAS



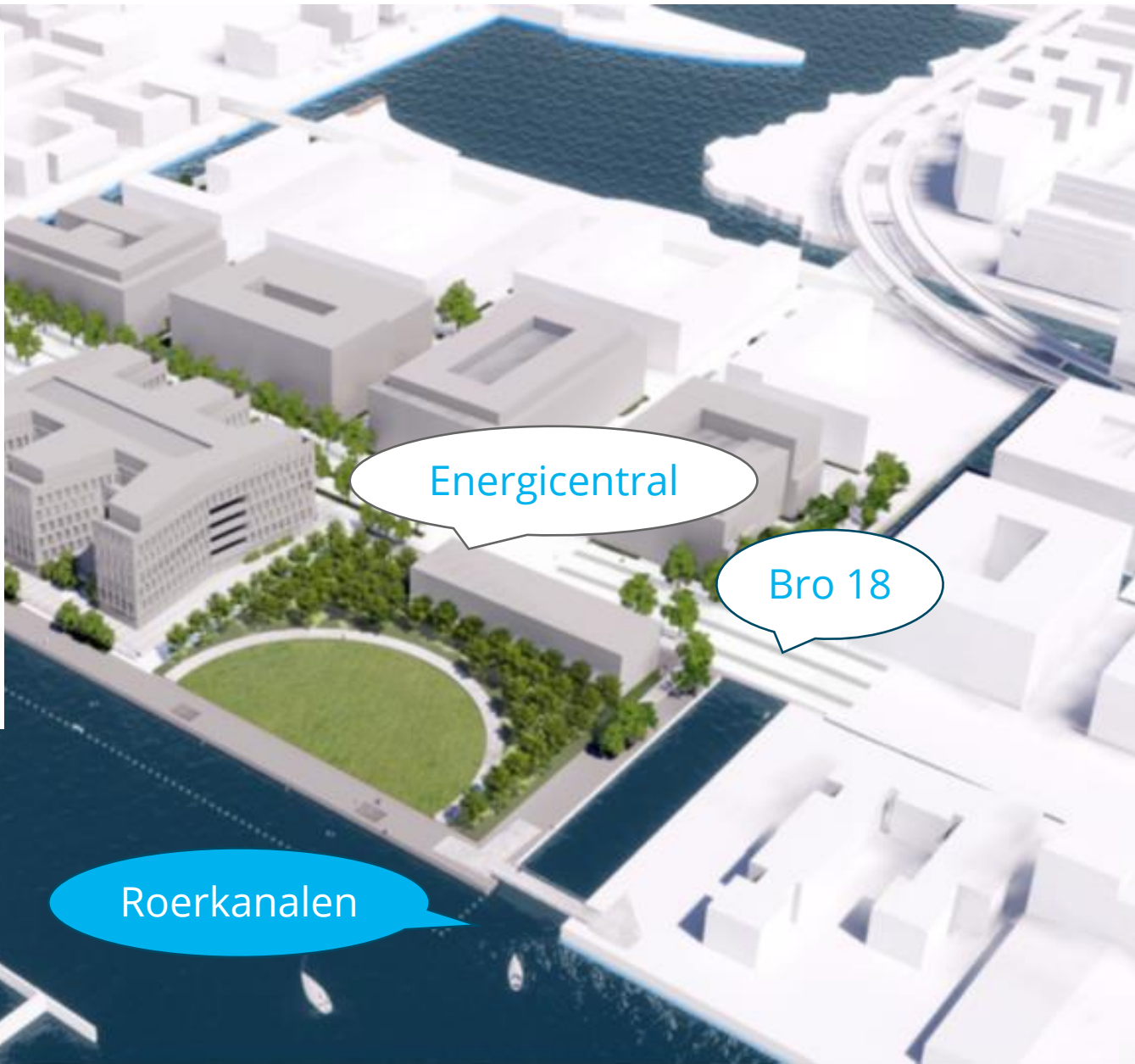
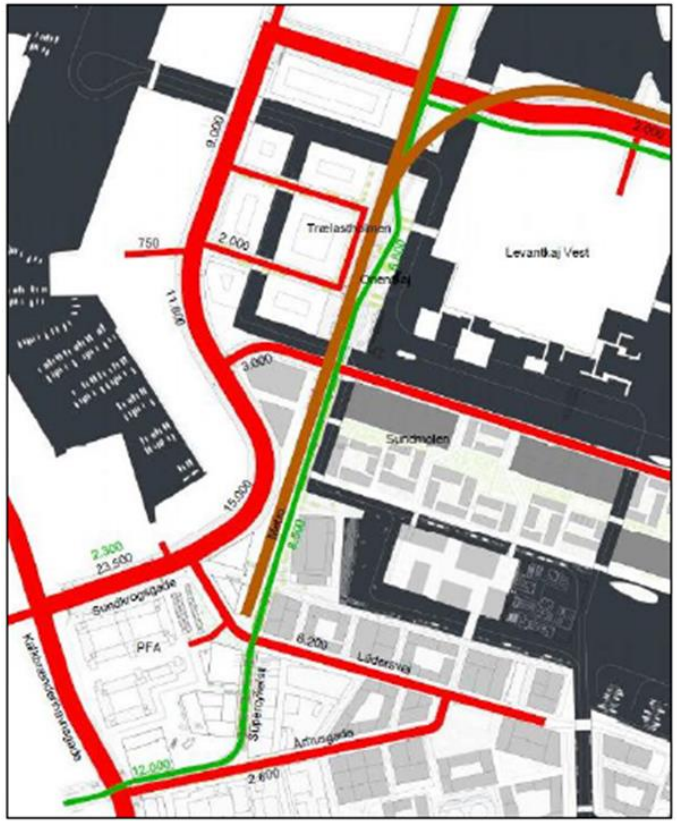
INDUSTRY





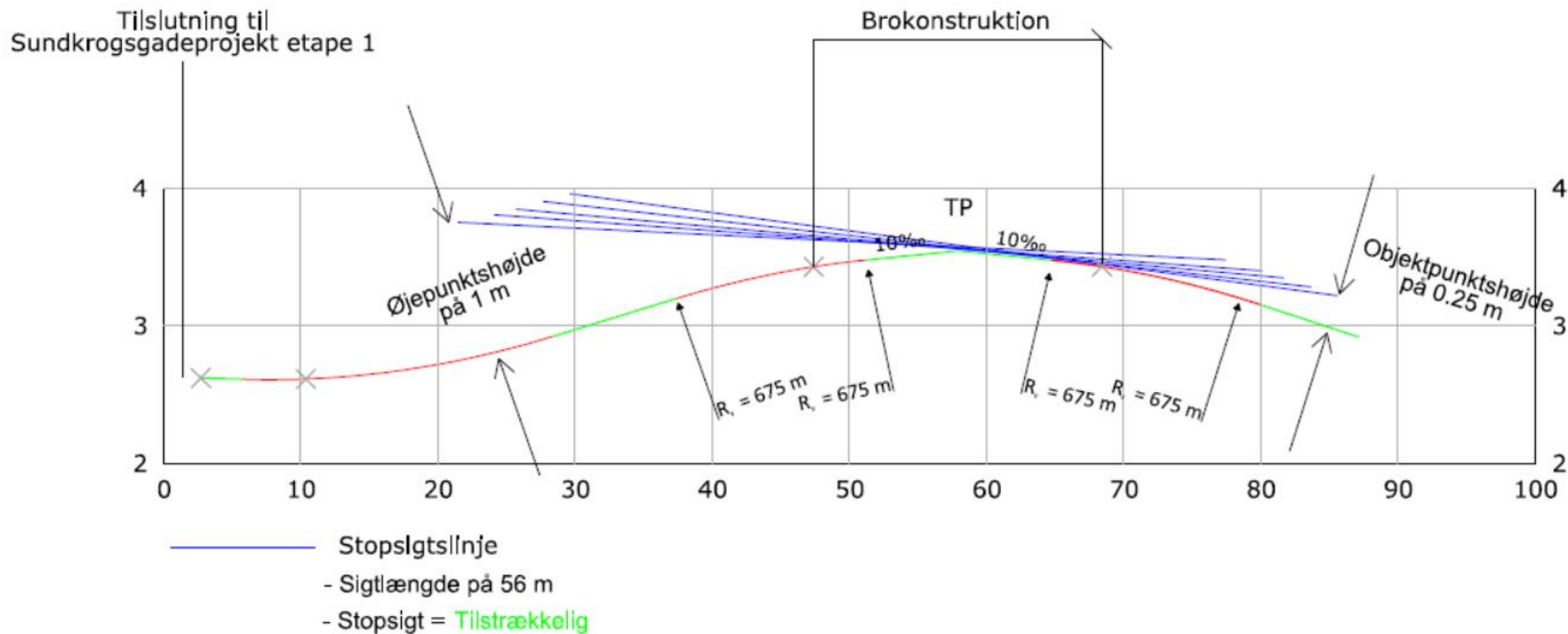




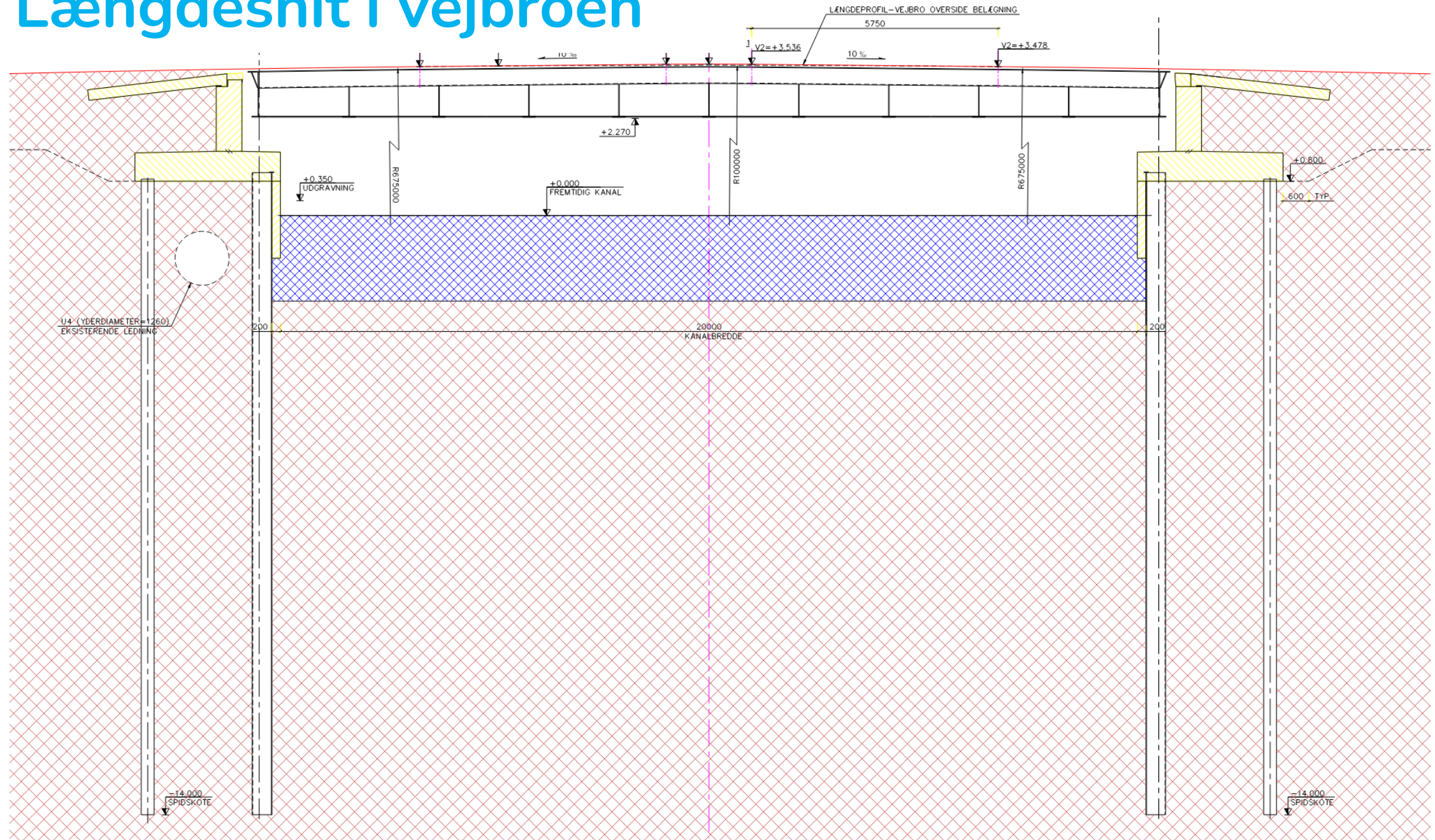


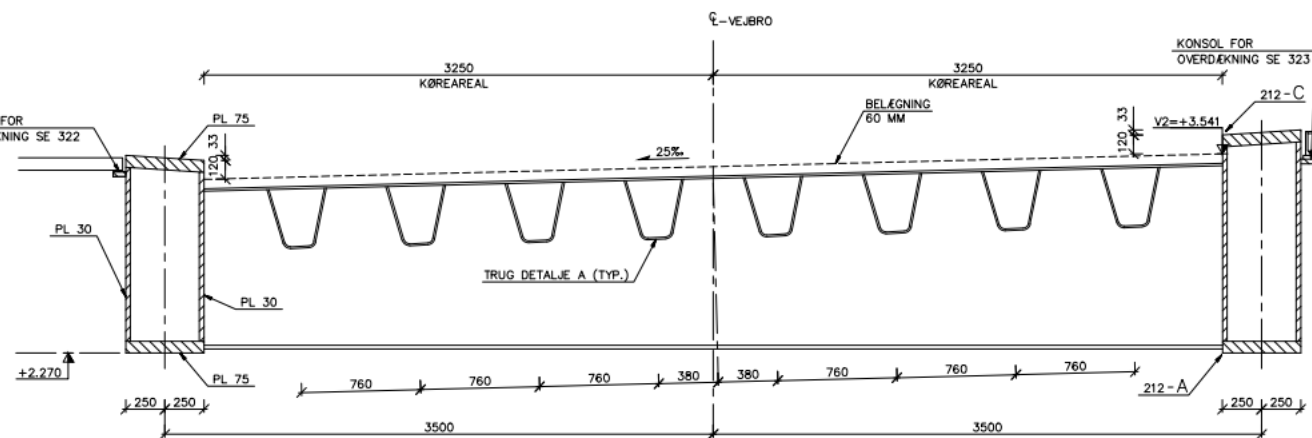
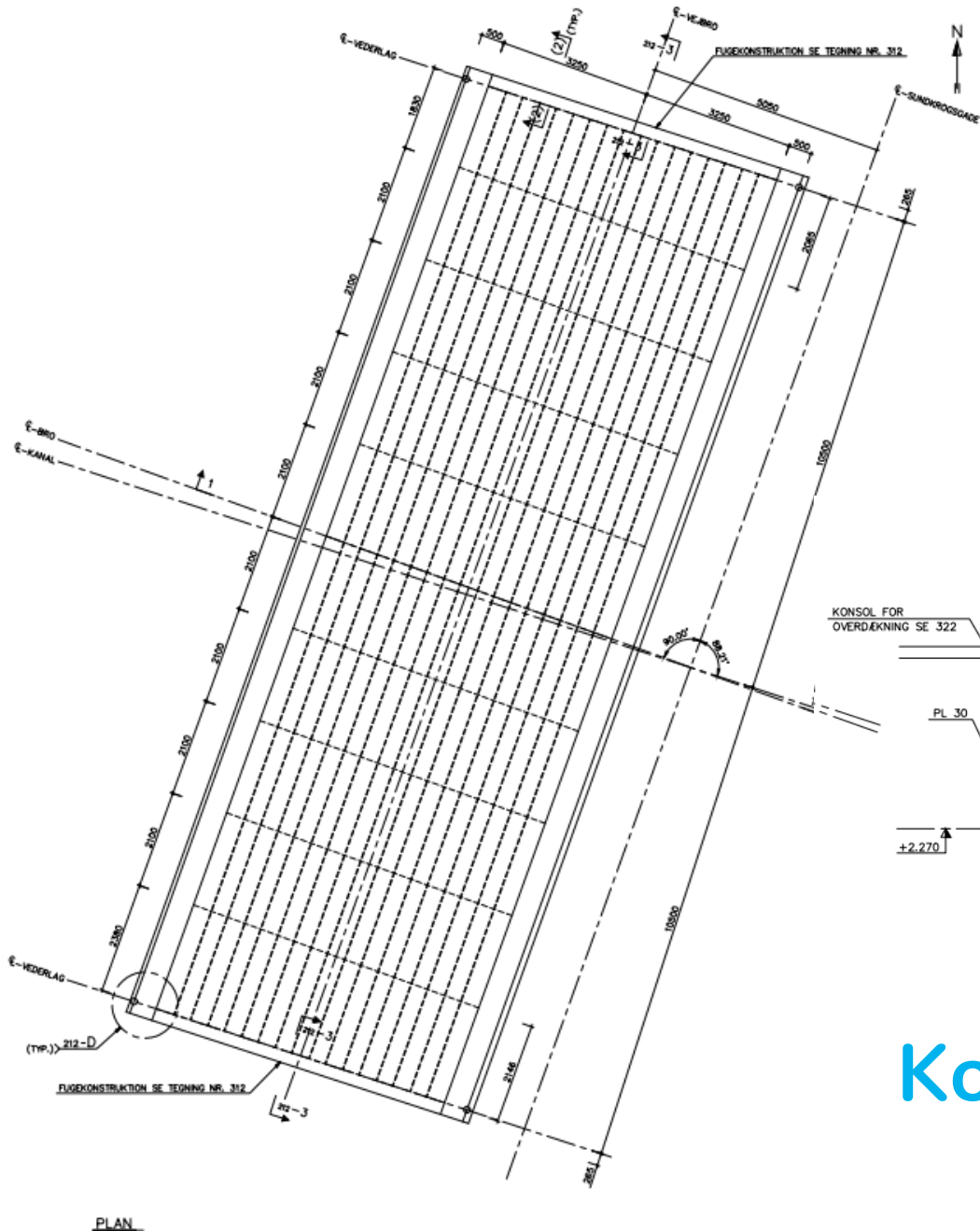
Sundkrogsgades længdeprofil over Roerkanalen

Toppunkt kote +3,54 - Brønderside kote +2,27m

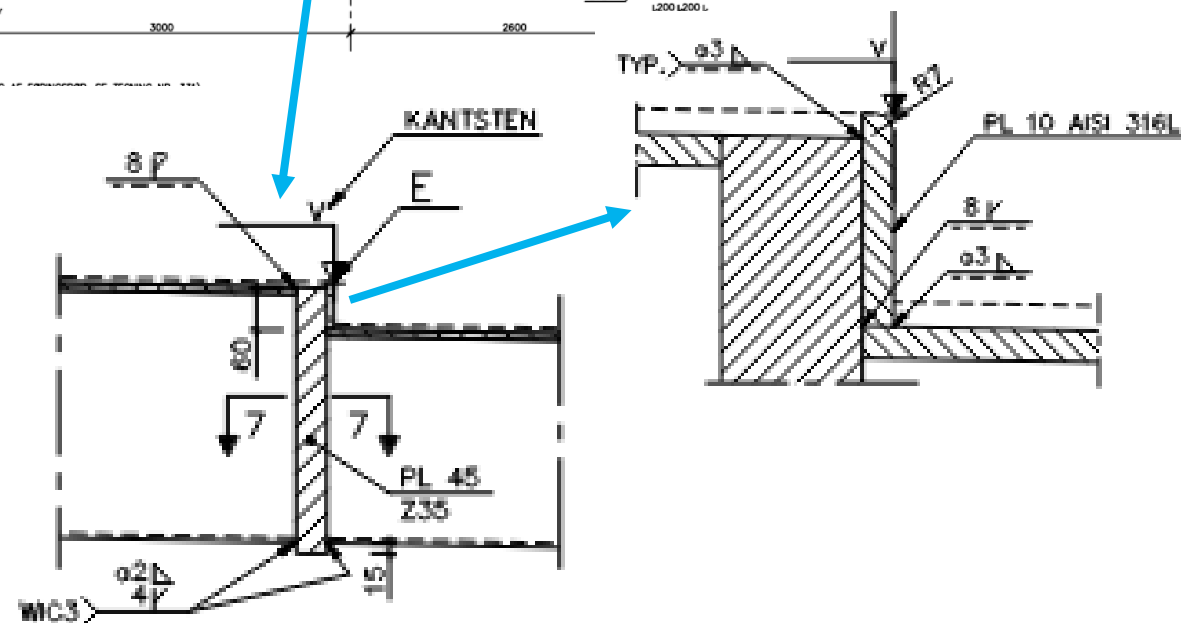
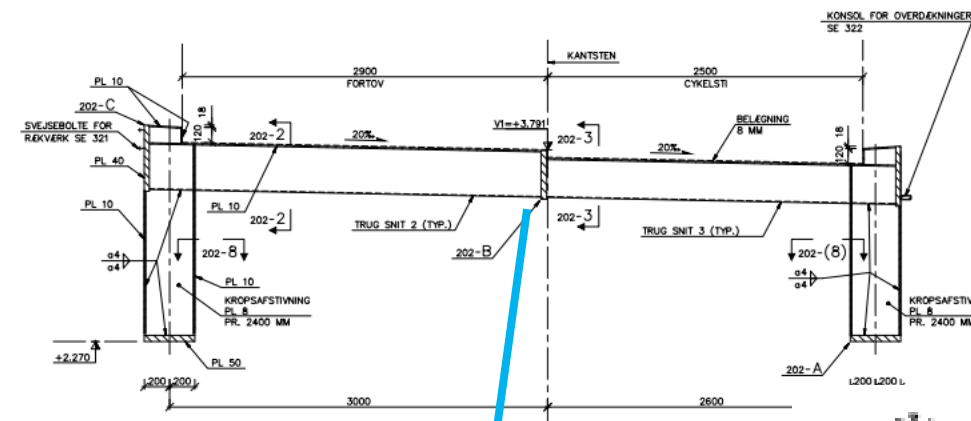
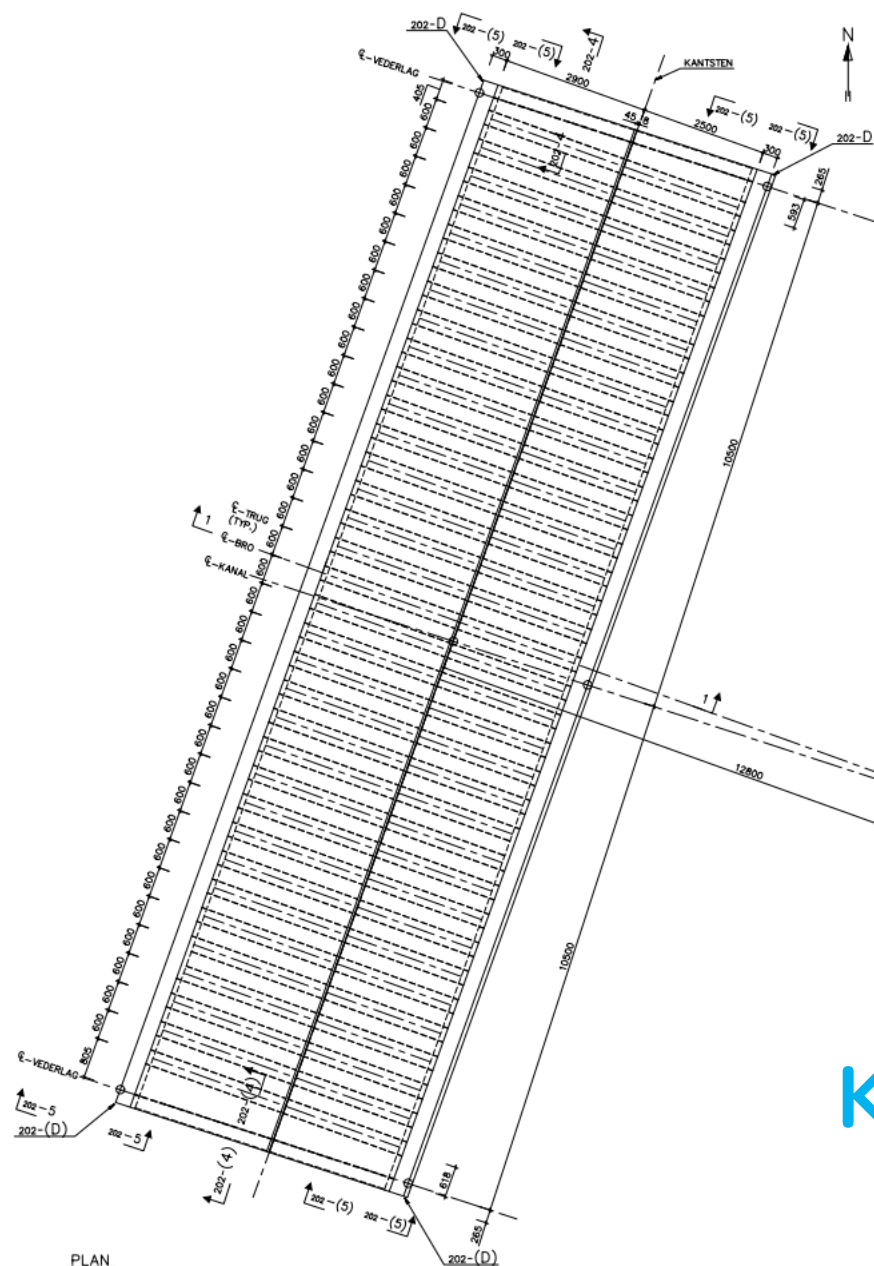


Længdesnit i vejbroen



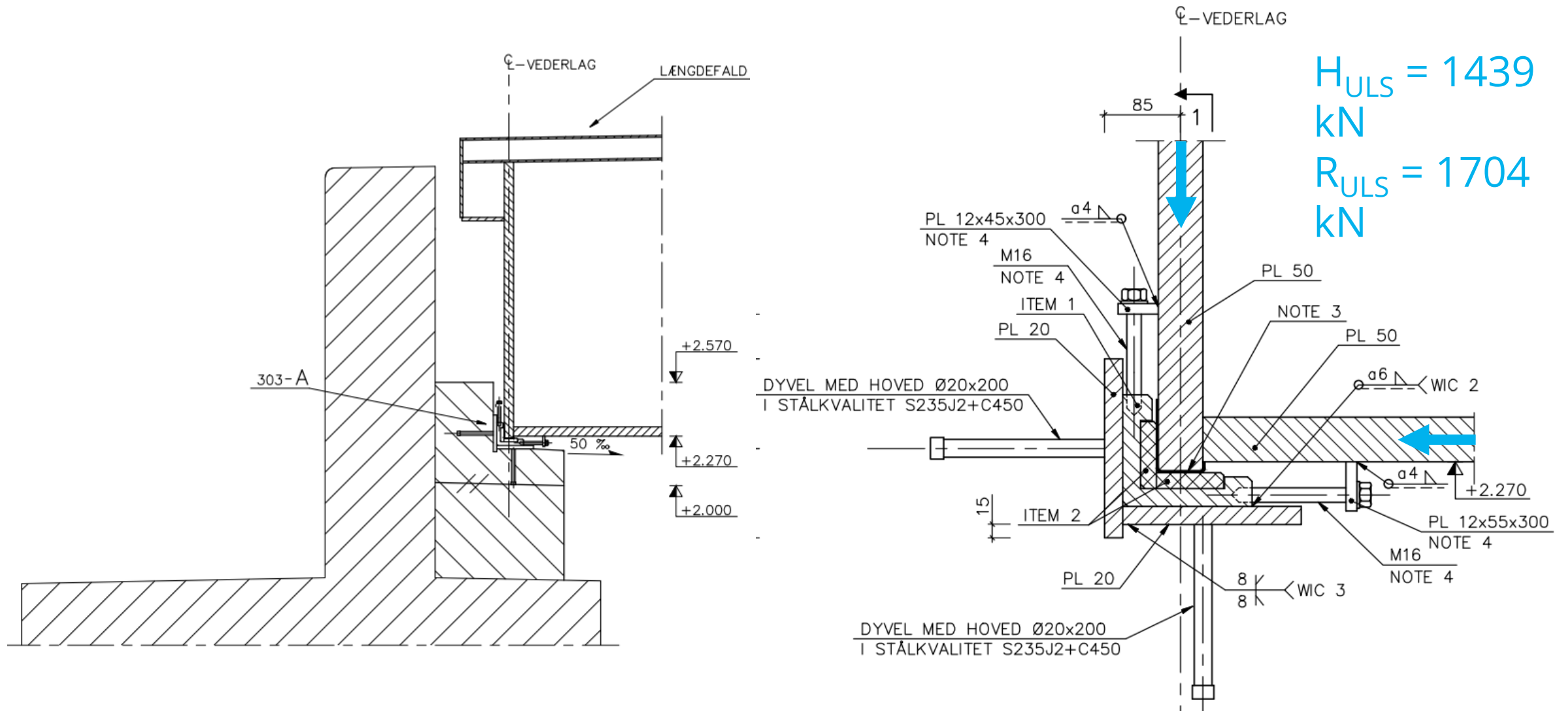
SNIT 1

Konstruktionsudformning af Vejbro element



Konstruktionsudformning af Stibro element

Brodragerne afstiver vedlagene indbyrdes vandret.

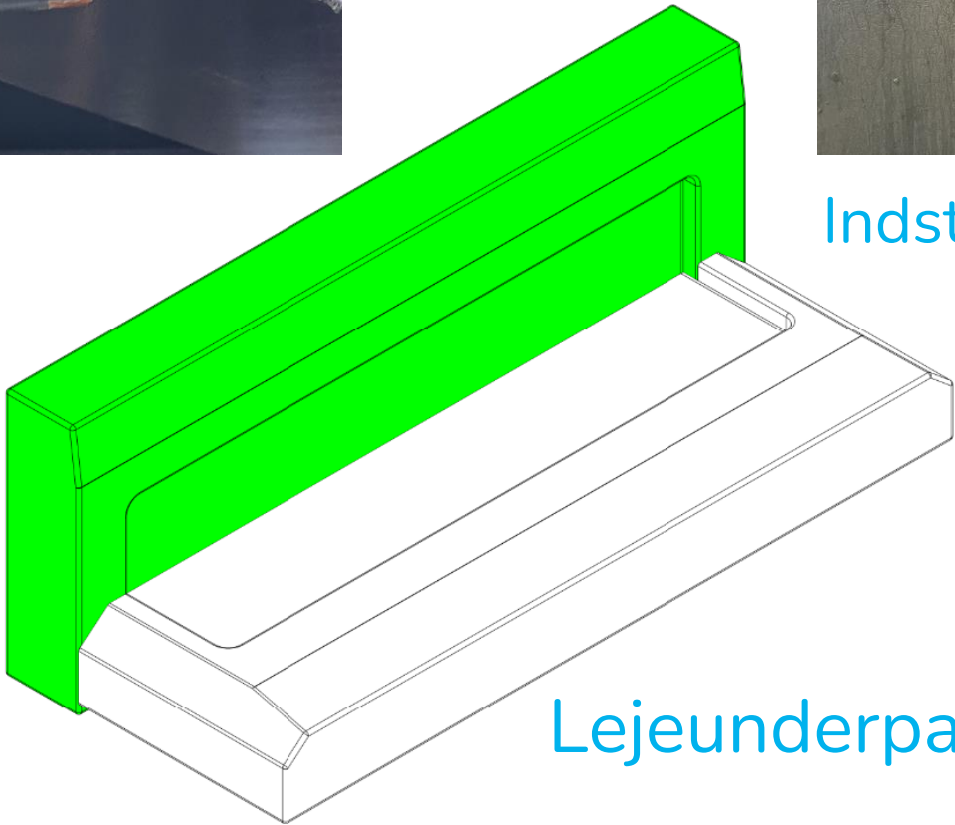




Endeplade med
Rustfri påsvejsning

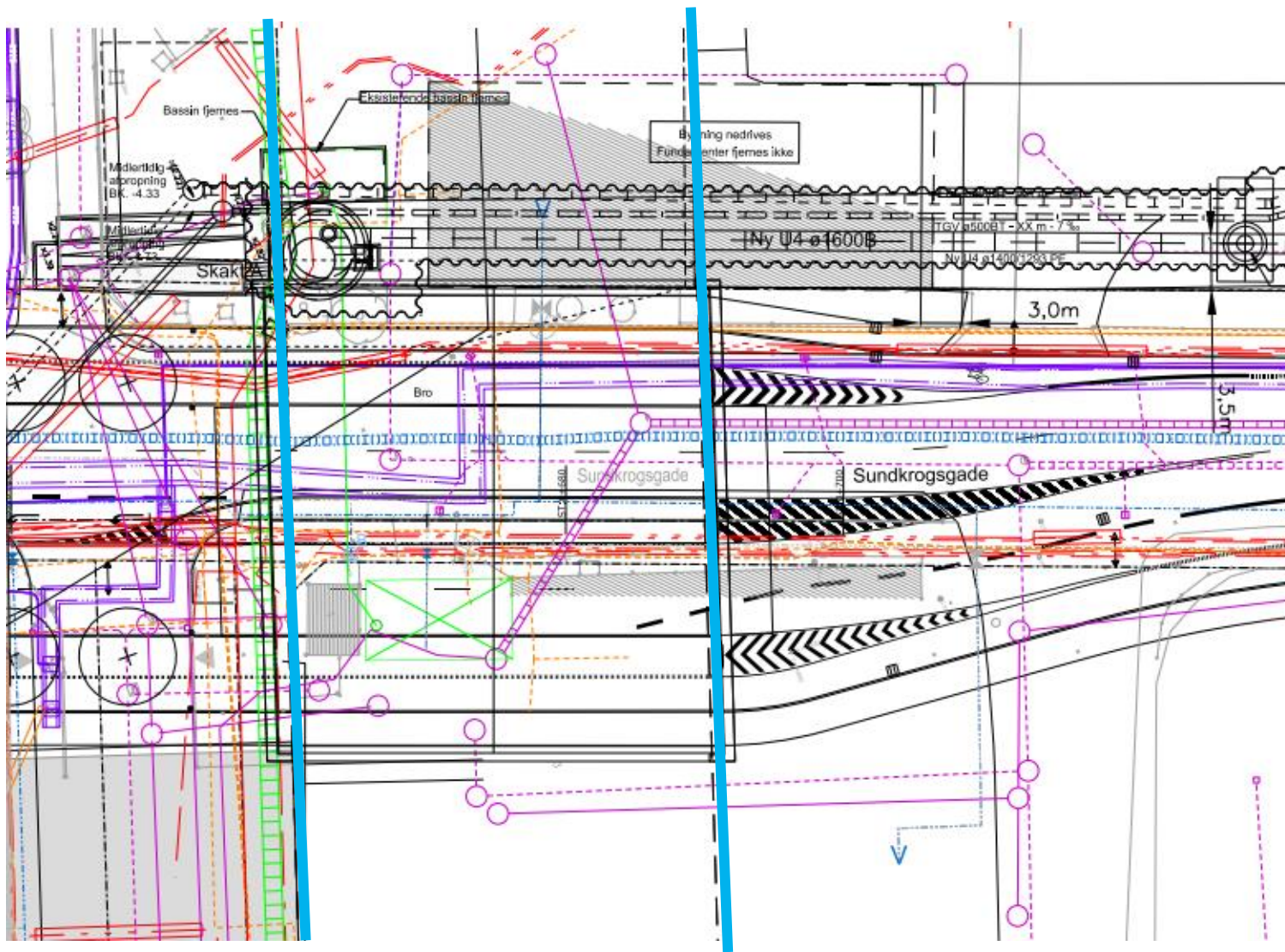


Indstøbning

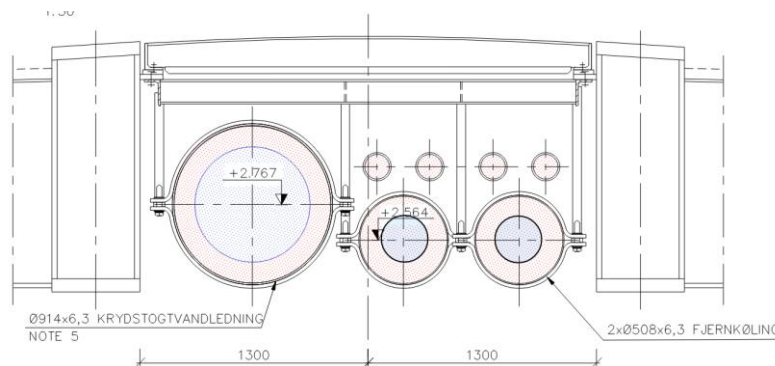
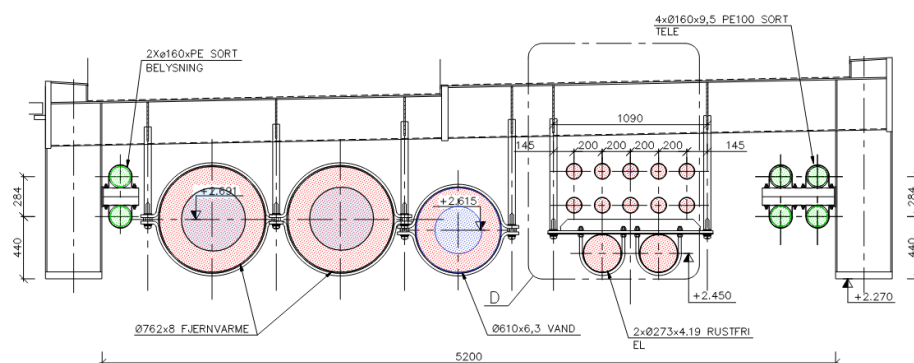
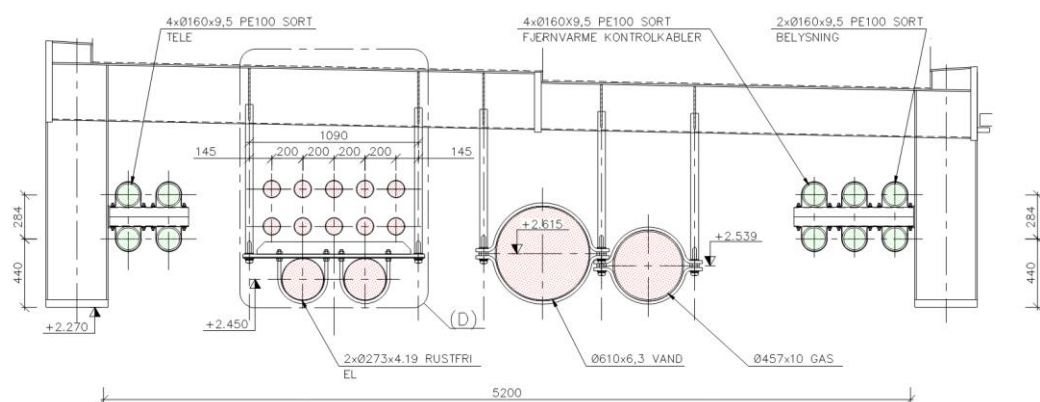
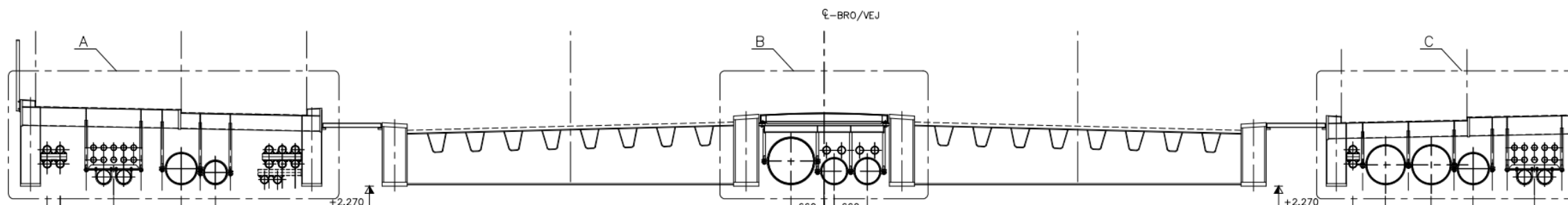


Lejeunderpart

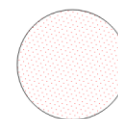
Eksisterende ledninger m.m. i jorden, Konflikter med kanalspuns og brovederlag



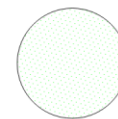
Forsyningsledninger i stiarealer og midterrabat mellem vognbaner



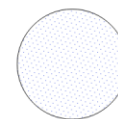
SIGNATUR:



FØRINGSRØR UNDERSTØTTES MIDLERTIDIGT OG INDSTØBES I STØTTEMUR.



1000 MM FØRINGSRØR INDSTØBES I STØTTEMUR. RESTERENDE FØRINGSRØR, MED MUFFE, MONTERES TIL KONSOLLER FØR BRO MONTERES.

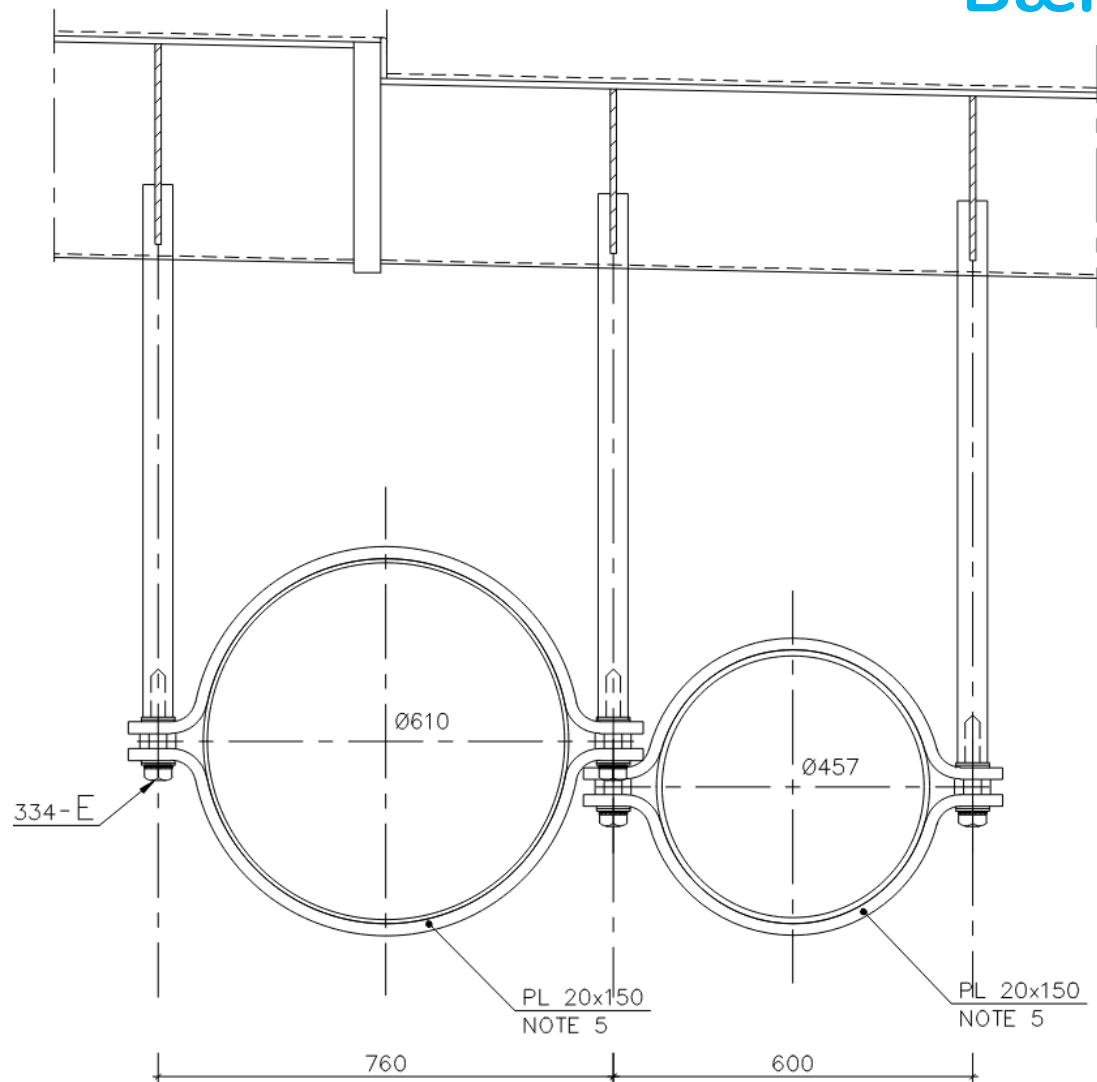


LEDNINGER I FØRINGSRØR FØR BROER MONTERES.

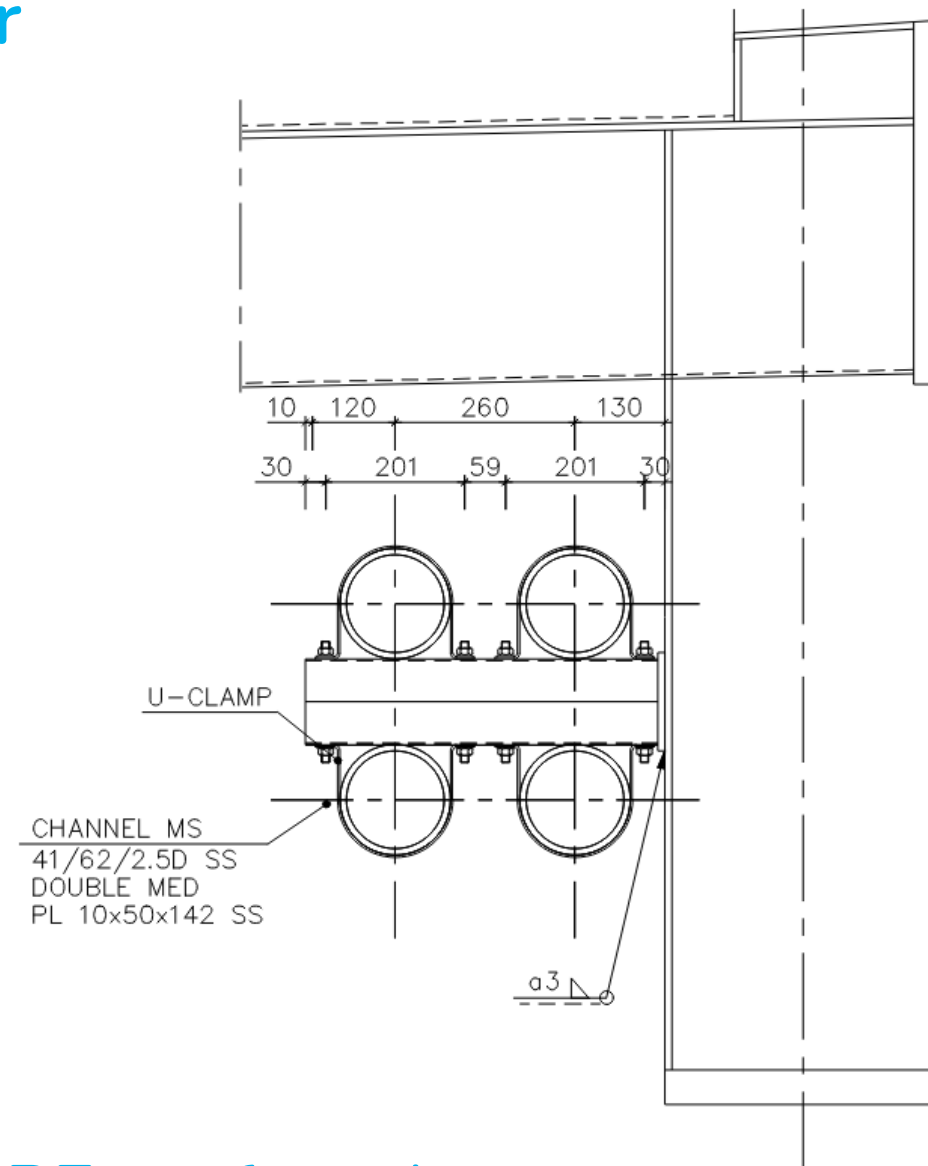
Vederlag og føringsrør klar til montage



Bæringer



Varmforzinkede rør



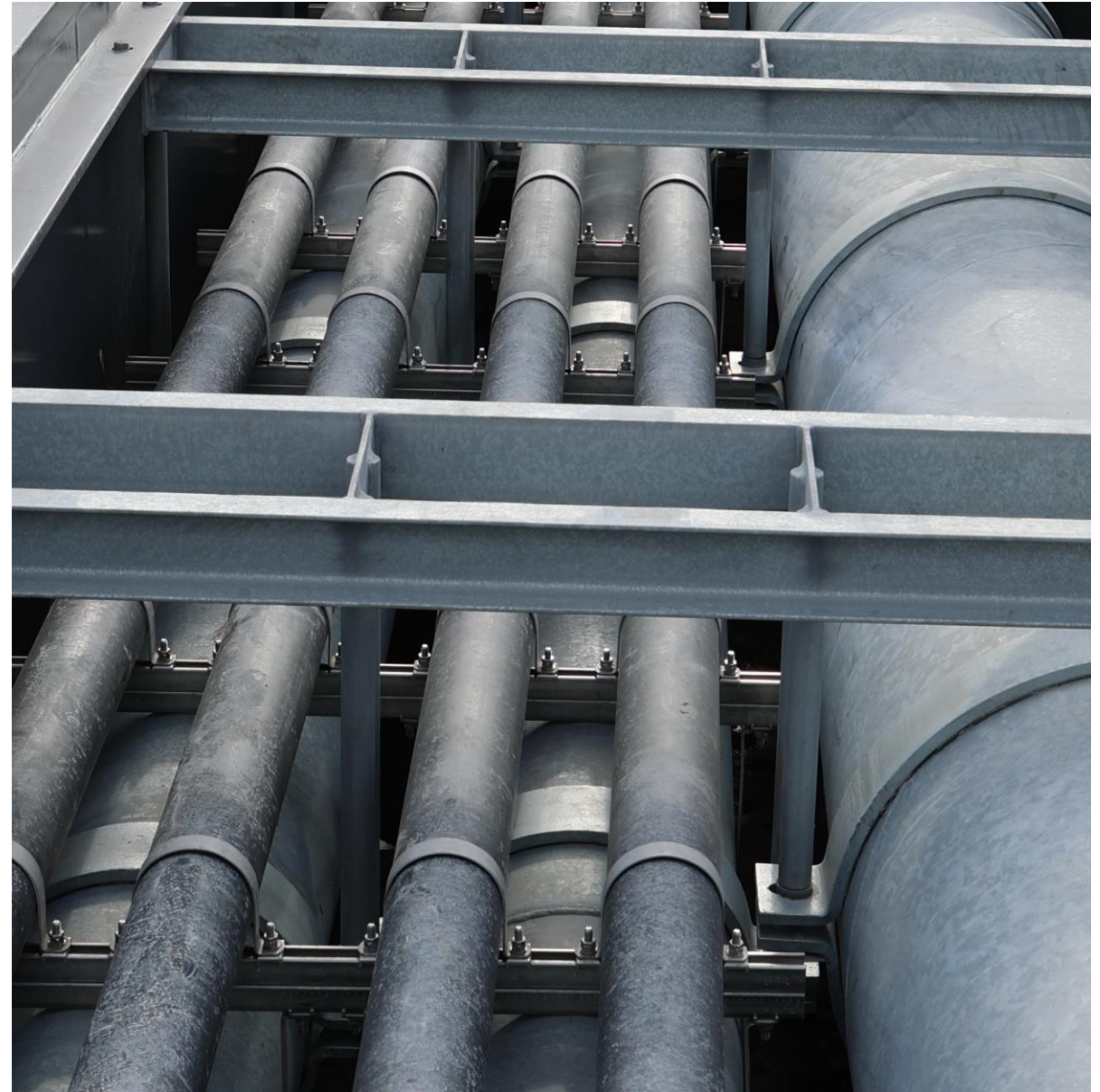
PE rør for tele



Bro med bæringer monteret



Rustfrie rør for EL



Detalje mellem vejbroer



Montage



Montage Stibro Vest



Montage Stibro Øst

Involverede parter

- Bygherre: By & Havn / Københavns Kommune
- Ledningsejere: HOFOR, Radius, Nexel, TDC, Colt, Global Connect og By & Havn
- Entreprenør Bro: Aarsleff,
- UE Stål: Danpro
- UE Ramper: MJ Eriksson
- Arkitekt: SLETH
- Rådgivere Ramper: NIRAS, Sweco
- Rådgiver Bro 18: ISC A/S