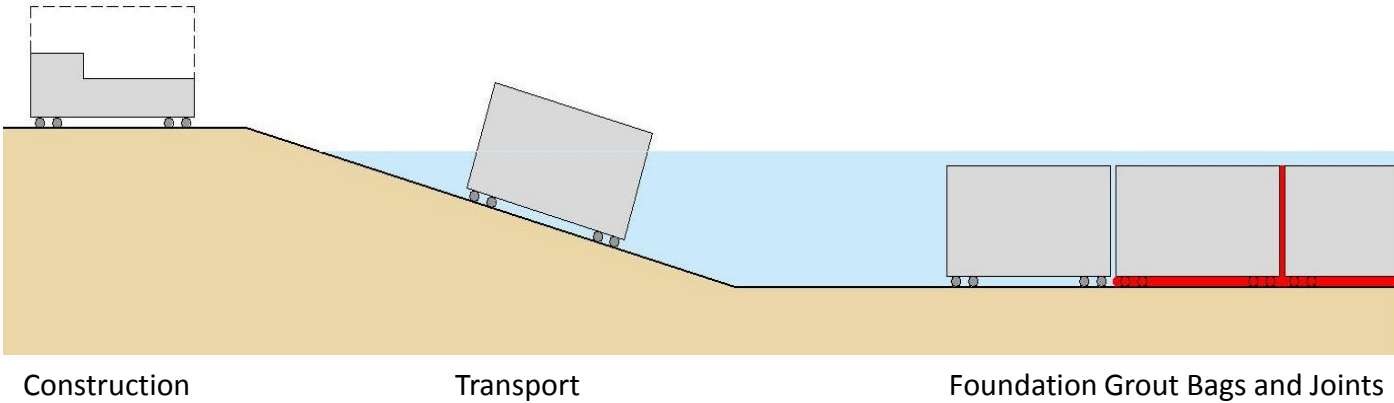


Seabed Rail Caisson Placement



Construction

Transport

Foundation Grout Bags and Joints



Rail Bogies (Venice, TTS)

Caisson placement by Seabed Rail would link the construction, immersion and placement by a continuous railway line. This would give large savings in the cost of marine plant.

Rail transportation systems are commonly used on land for caissons up to 20,000t (Venice) and have also been used to immersion slopes (such as Olmsted Dam) and extension along the seabed offers to be an effective system. The seabed rail system would be relatively lightweight to install by automated installation of rails,

supports and a grouted foundation bag system. It would be particularly suited to linear marine structures such as:-

- Barrages
- Immersed tube tunnels
- Quay walls