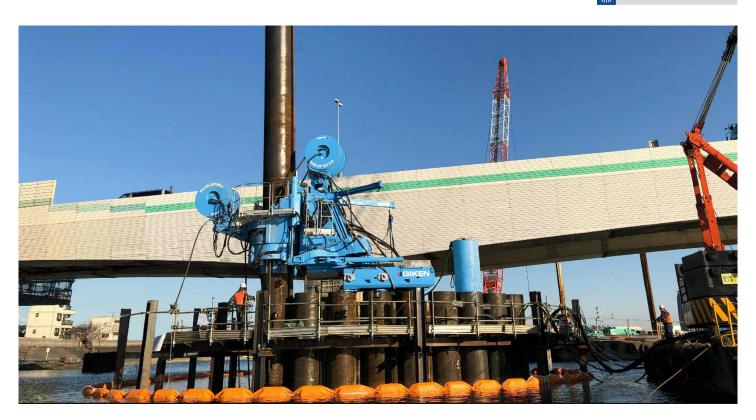


Tubular Sheet Pile Press-in Method



Water Jet Press-in Method







Project Name	Kousoku Daishi Bridge improvement work
Purpose of Project	Road improvement
Location	From Ota-ward, Tokyo to Kawasaki-city, Kanagawa, ,JAPAN
Project Owner	Metropolitan Expressway Co.,Ltd.
Main Contractor	JV(TAISEI, TOYO, IHI, YOKOKAWA)
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	April 2018 to April 2019
Press-in Machinery	Gyro Piler GRV1230(SP12)
Pile Section & Length	φ1000, L=53.0m
Features & Remarks	- When installing long steel tubular piles, the work can be carried out without hitting neighboring structures.
	- By using mechanical joints, the construction period was shortened.
	- A cofferdam was constructed with high-precision by using overload prevention attachment to reduce loads on a press-in machine.

