



Zero Clearance Method



J P N



Hard Ground Press-in Method



Non-staging Method



After construction completed



Before construction



Construction in progress

Project Name	Trunk line improvement work in Tsunai
Purpose of Project	Temporary retaining walls for waterway construction (self-standing)
Location	2 Honmachi, Tsuruga-city, Fukui,JAPAN
Project Owner	Tsuruga City Government
Main Contractor	SAKIYAMA GUMI CO., LTD.
Piling Contractor	KAJIKAWA CORP.
Duration	February 2020
Press-in Machinery	Zero Piler SCZ-ECO600S, Clamp Crane CB1, Pile Runner PR-1
Pile Section & Length	Sheet pile(NS-SP-J), L=8.0m
Features & Remarks	<ul style="list-style-type: none"> - Zero Clearance Method was used for securing enough width of waterway which is newly built. - With the method, steel sheet piles were able to be brought, pitched and installed to the site where heavy equipment cannot get in due to the narrowness. - Since construction can be carried out without making noise nor vibration, it does not need to concern about disturbing neighboring residents and shopping streets.

