

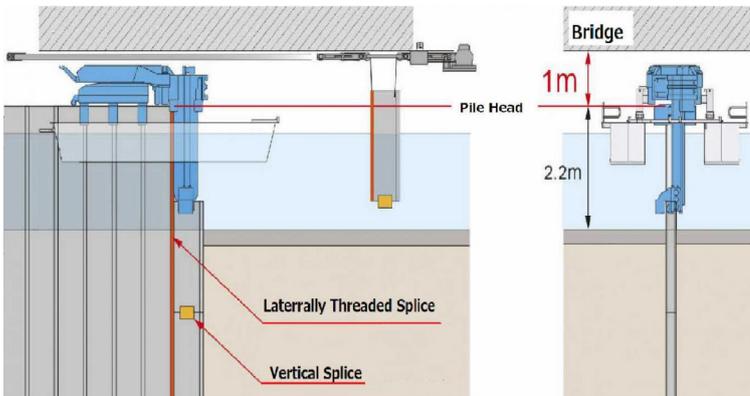
# Overhead Clearance Method (Super Clear Piler)



U Sheet Pile Press-in Method
Water Jet Press-in Method
**Overhead Clearance Method**
Non-staging Method



▲Construction



Project Name	Improvement work of Musashi waterway (Konosu-North Konosu)
Purpose of Project	River Works
Location	Mida, Konosu city, Saitama, JAPAN
Project Owner	East Japan Railway Company (Ex-owner: Japan Water Agency)
Main Contractor	JR-East and Kajijima JV
Piling Contractor	GIKEN SEKO CO., LTD.
Duration	September 2013 to November 2013
Press-in Machinery	Ultra Clear Piler, Dedicated hanging device
Pile Section & Length	Special Sheet Pile Type IVw L=8.88m 5joints
Features & Remarks	<ul style="list-style-type: none"> <li>-A new steel sheet pile was developed for underwater splicing work.</li> <li>-Specialized hanging device was utilized for transportation of the sheet piles.</li> <li>-By utilizing "Overhead Clearance Method" and specialized device/materials, piling was completed in the strict conditions (low headroom 1,000mm / torrent flow with a flow rate of 2.0m).</li> </ul>

