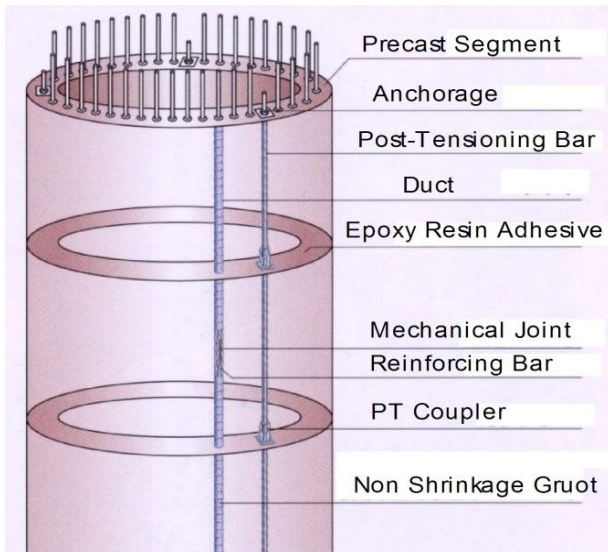


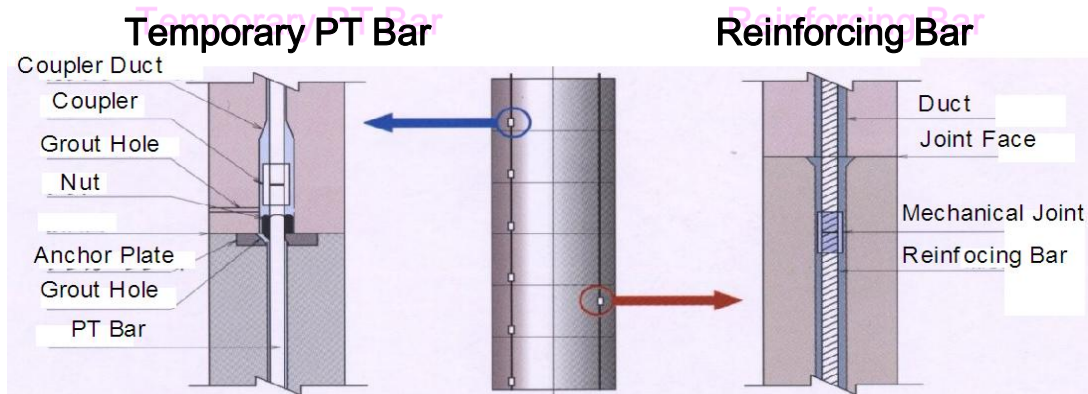
# PPRC Well Press-in Method

## DESCRIPTION

PPRC Well Press-in is one of building methods of underground columnar concrete foundation by pressing a precast segmental well into the ground using the guide frame with hydraulic jacks. PPRC Well Press-in Method uses deformed reinforcing bars as tensile steel element. To set precast segment in position, temporary post-tensioning bars are stressed at each joint section. This method is safer and more economical, and can keep noise and vibration to minimum compared to conventional concrete foundation building methods.



PPRC WELL



Detail of Joint Section

## Advantages

- S a f e t y** Reduce field works such as excavation, formwork and concreting
- Cost reduction** Shorten work periods by using precast segmental well. It also reduces cost compared to cast-in-place methods
- High Quality** All precast well segments are produced at a factory which has good quality control system
- Environmental** Press-in of segments using jacking system can keep noise and vibration to minimum compared to other methods

# PPRC Well Press-in Method

## CONSTRUCTION

### EQUIPMENTS

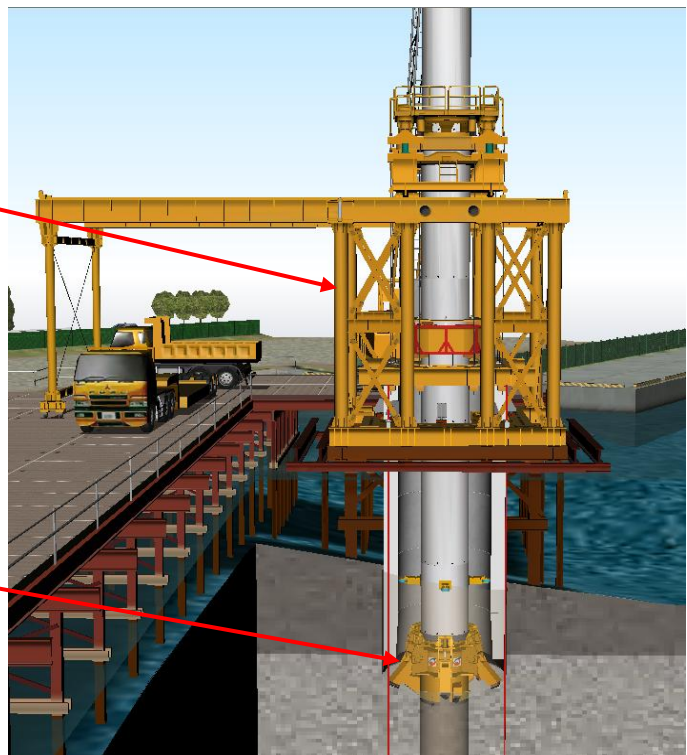
Generally , PPRC Well Press-in Method uses special guide frame. As for hard grounds, multiple excavation bit is also utilized.



Special Guide Frame



Multiple Excavation Bit



### ACHIEVEMENTS

