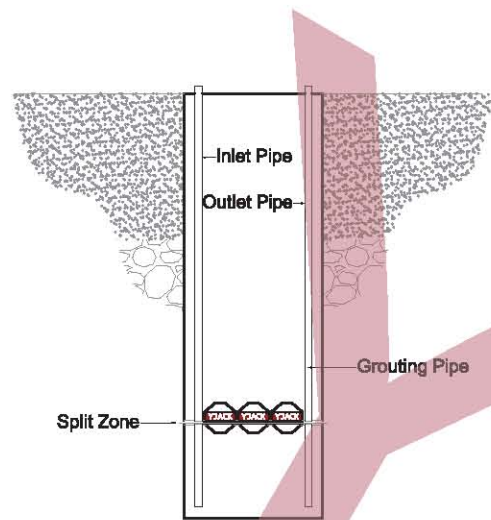
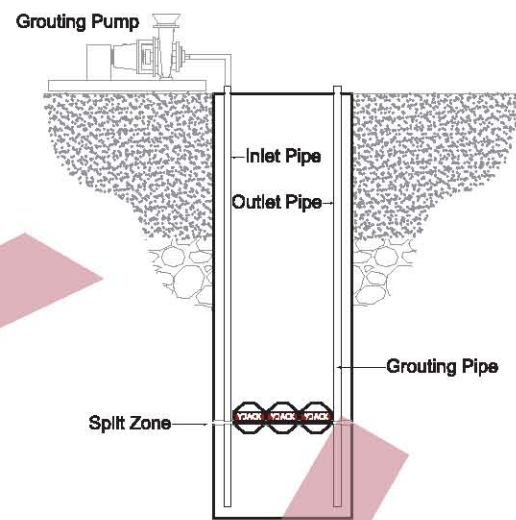


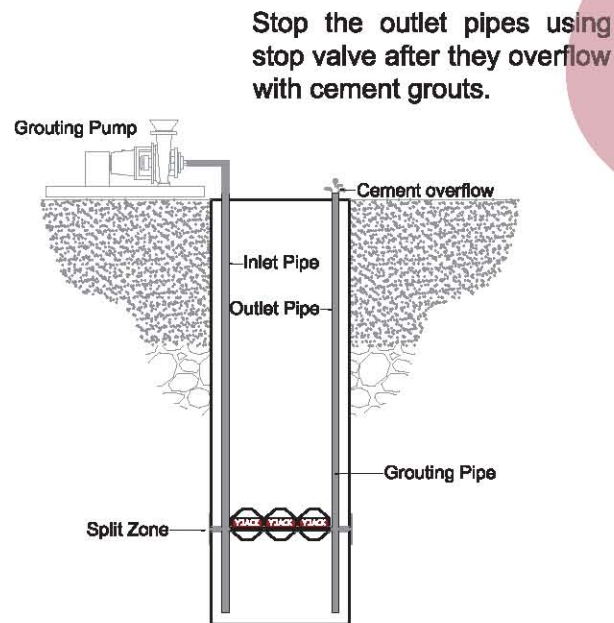
# Stage 1



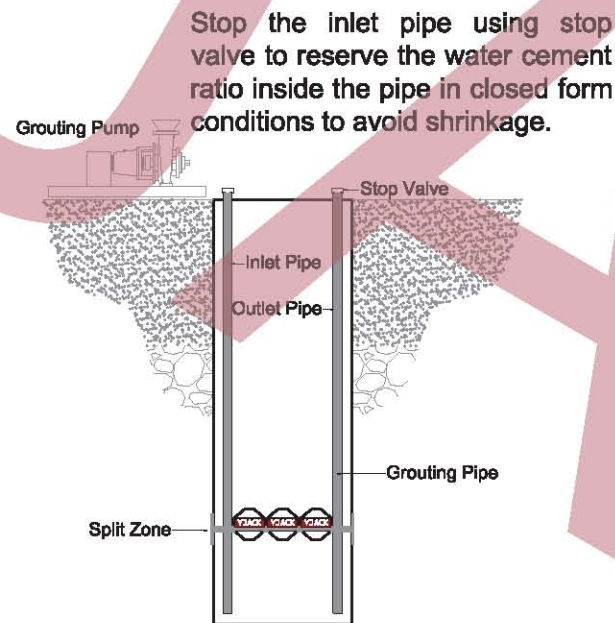
**Figure 1(a)**  
After pressurization, pile split at YJACK Balance Level



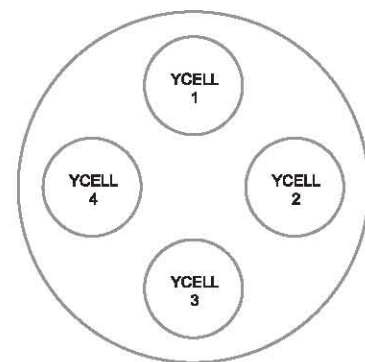
**Figure 1(b)**  
Select one pipe as inlet pipe and remaining as outlet pipes



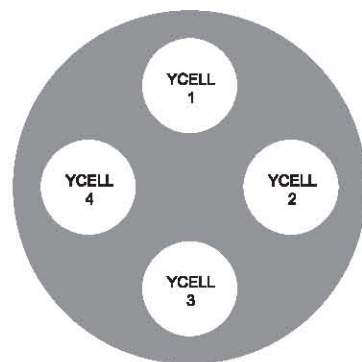
**Figure 1(c)**  
Pump cement grouts into inlet pipe and overflow at outlet pipes



**Figure 1(d)**  
Terminate grouting works when grouting pipes are fully grouted

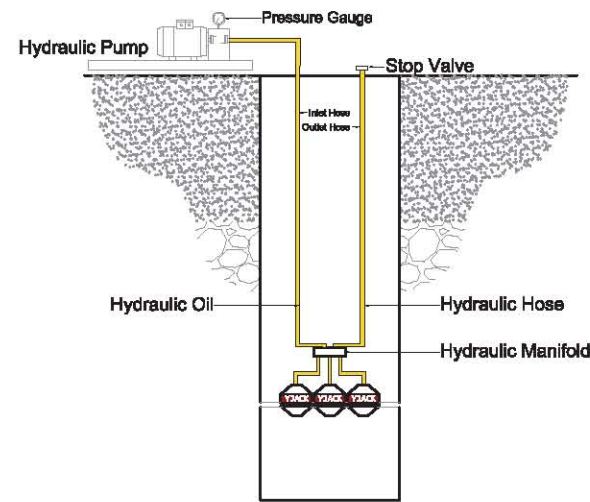


**Plan View**  
Before grouting the split zone  
(Load Transfer Area = 0%)

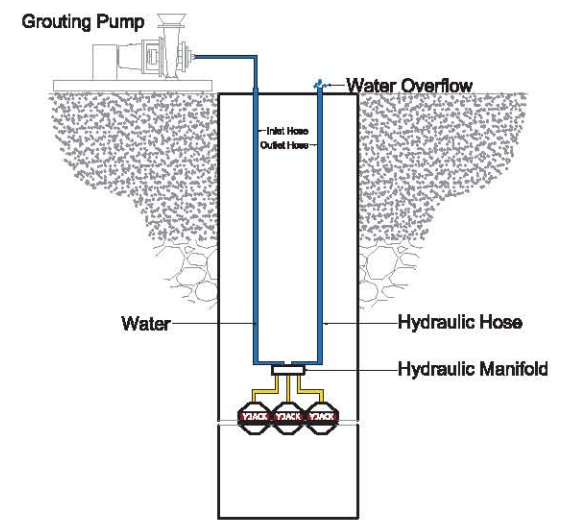


**Plan View**  
After grouting the split zone  
(Load Transfer Area = about 50%)

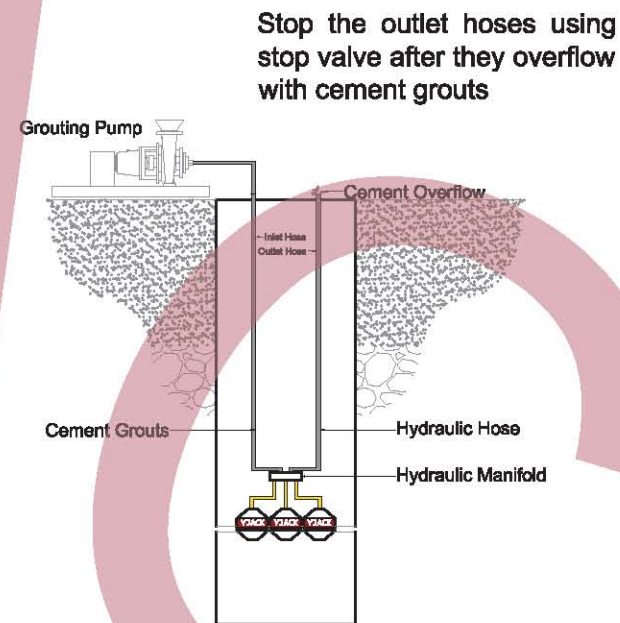
# Stage 2



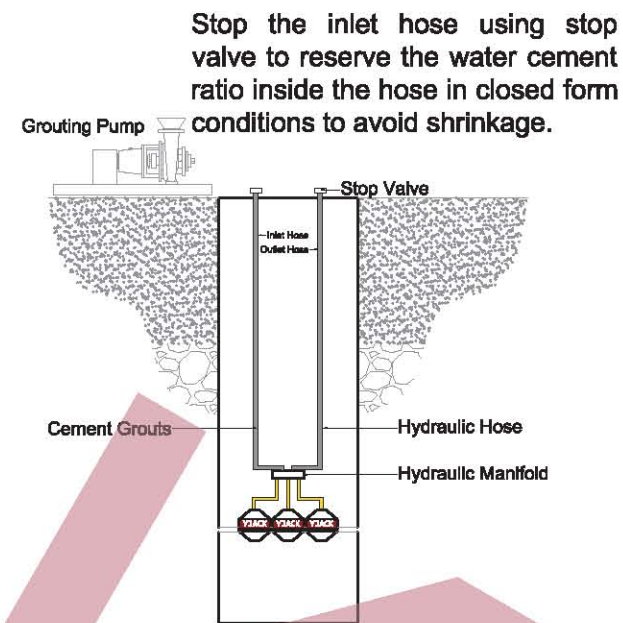
**Figure 2(a)**  
After pressurization, hydraulic hoses are occupied with hydraulic oil



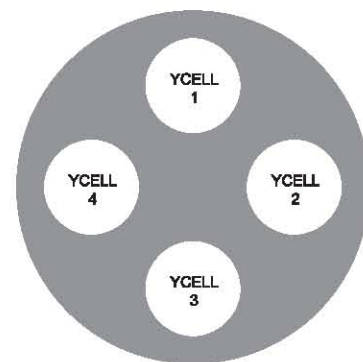
**Figure 2(b)**  
Pump clean water into hydraulic hoses to flush out the oils



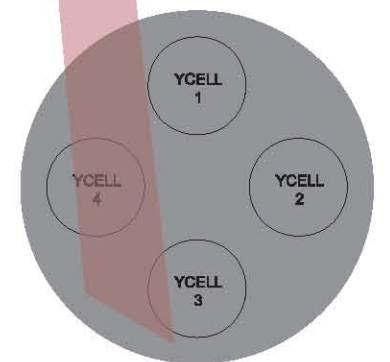
**Figure 2(c)**  
Pump cement grouts into inlet pipe and overflow at outlet hoses



**Figure 2(d)**  
Terminate grouting works when hydraulic hoses are fully grouted



**Plan View**  
Before sealing the YCELL units  
(Load Transfer Area = about 50%)



**Plan View**  
After sealing the YCELL units  
(Load Transfer Area = 100%)