

C430 - JOBSITE STORY

Project – Installation of 8” Steel Pipe for length of 268 meters at depth of 4.5 meters

Strata – Laterite Rock

Location - Thrissur

Reamer Type : Fluted reamer with shark teeth

Reamer Size : 8” 12” 18”

Pilot Time: 4 Days

Pulling Time: 3 Hour

Total Length: 268 MTR

Challenges -

1. Installation along the highway with a curve of about 45 degree
2. Narrow road with traffic, shops, restaurants
3. Permission to work only during night hours

**Machine Used
Vermeer C430**



Customer Approach –

Customer owns this machine for more than 2 years and has completed more than 10 projects so far. This particular project was a bit different due to challenges mentioned above. The compact size of C430 played an important role here as the project was being executed along a very narrow road. With very tight deadlines in place, customer decided to go ahead with up to 18” reaming. They completed it in 3 stages of 8”, 12” and 18” at the end. With work allowed only during night hours, it took them 4 days to finish the pilot and reaming stages. Once complete, the pulling was done within 3 hours (00:30 to 03:30).

Conclusion –

With challenges like narrow and busy road, curve of 45 degree, Vermeer C430 was able to complete the job successfully within the deadline.