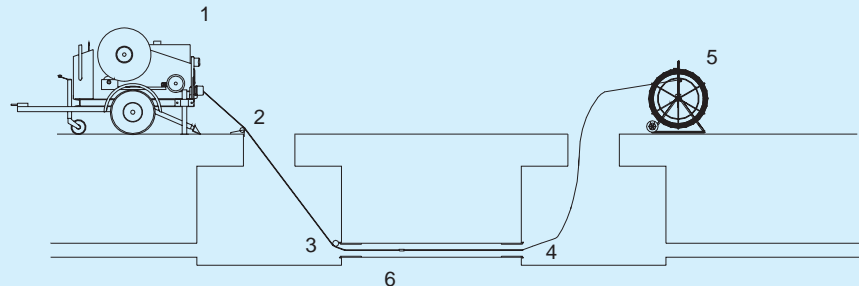


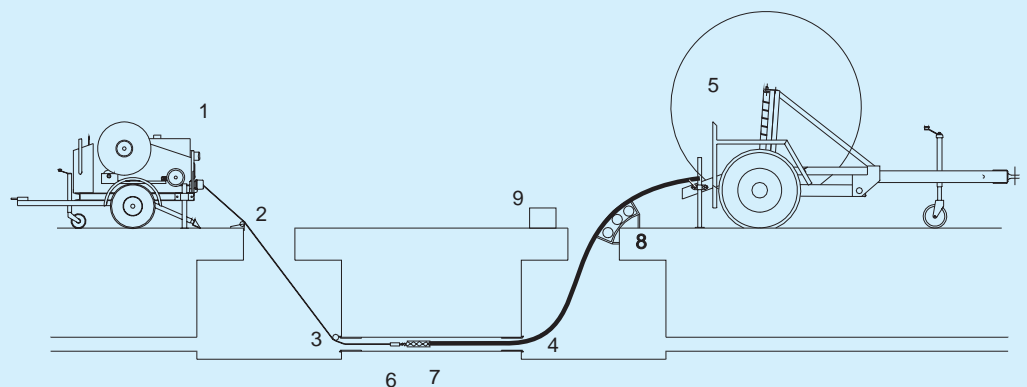
A Typical Layout of Equipment used for Installing Cable into Ducts

PREPARATION FOR CABLE PULL

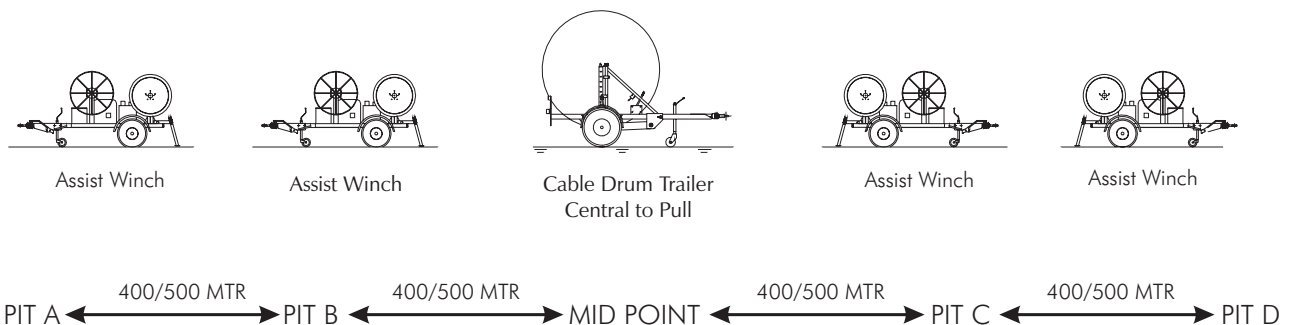
1. Cable Winch
2. Rope Guide Roller
3. Bellmouth
4. Bellmouth
5. Conduit Rod
6. Swivel Link



1. Cable Winch
2. Rope Guide Roller
3. Bellmouth
4. Bellmouth
5. Cable Drum Trailer or Cable Jacks
6. Swivel Link
7. Cable Stocking
8. Manhole Roller
9. Cable Lubricant



Typical Fibre Optic Cable Pull



Position cable drum trailer at mid point and winches at pits A & B.

The winches at pits B & C are placed at mid point of the run to keep pulling tension down to a minimum thereby allowing longer pulls to be achieved without the need of expensive splicing.

After the cable has been pulled through to Pit A the remaining cable on the drum can then be fletted to obtain the other end of the cable to be pulled through the duct.

The winches can then be repositioned at Pits C & D and the cable can then be pulled through to Pit D.