## **Construction Sequence in vicinity of Fibreline**

## **Option 1 - Low level car park**

## Stage

- 1 Existing Fibreline access in use in stages 2 9.
- 2 Install sheet piled retaining wall to line of back of proposed footway.
- 3 Excavate existing banking and low level dwarf wall to proposed ground level.
- Install ramped access (including retaining wall to ramp) and adjacent grassed / landscaped area to low level car park.
- Facing works to rear of sheet piled retaining wall and install parapet to retaining wall.
- Widen Fibreline access as proposed to tie into top of ramp and existing access drive. Northern Powergrid equipment (high voltage electricity supply) located immediately adjacent to the existing entrance to Fibreline and follows line of access road in verge to electrical substation. It is likely that this equipment will need lowering by the Statutory Undertaker to ensure sufficient cover to the apparatus. Work in this area could be limited to outside of business hours, i.e. Saturday and Sunday, in this case to provide access to the visitor car park.
- 7 Complete low level car park including surfacing, drainage and pedestrian access route.
- Install new stepped pedestrian access in vicinity of main entrance to offices. Remove existing stepped pedestrian access with temporary pedestrian access route as necessary.
- Statutory Undertakers equipment within the existing highway to be relocated to proposed footway line across widened entrance to Fibreline. This would be done in two halves across the widened entrance to ensure access to Fibreline site provided at all times, with excavation of easterly side of the widened entrance undertaken first. Existing Fibreline access would still be in use. Excavate in line of proposed footway to required depth at location of individual Statutory Undertakers equipment and install equipment. Temporary re-instatement of surfaces between each installation of individual Statutory Undertakers apparatus. Access can also be provided through easterly side of the widened entrance whilst each temporary reinstatement in place.

- Temporarily close existing access, with temporary access to Fibreline provided through easterly side of the widened entrance to Fibreline. Excavate in line of proposed footway to required depth at location of individual Statutory Undertakers equipment and install apparatus. Temporary re-instatement between each installation of individual Statutory Undertakers equipment and access can be provided across full widened access whilst each temporary reinstatement in place. If necessary, work within the trench at the existing access location could be limited to outside of business hours, i.e. Saturday and Sunday, in this case. Vehicle access to be maintained during business hours.
- Re-connect Statutory Undertakers equipment in new position to existing equipment beyond extent of works.
- 12 Alternatively, provide a temporary access off Royd Ings Avenue.
- 13 Complete landscaping, gates, etc.