|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Project No.** | | | | | | |
| **Drg No:** | | **Rev No:** | **Chainage/Road Light No.:** | | | |
| **No** | **Inspection Stage** | | **Inspection** | | | |
| **N/A or Ö** | **Initials** | **Date** | **Comments** |
| **1** | Road Light Locations set out by Surveyor. | |  |  |  | Consistency with Construction Drawing, Details and Notes. |
| **2** | Pothole existing services that cross the line of the trench. | |  |  |  |  |
| **3** | Permit to dig obtained and underground services marked out. | |  |  |  |  |
| **4** | Trench location marked out with offset pegs and checked that it clears other services. | |  |  |  |  |
| **5** | Inspect trench and ensure it is required depth below Ground level and free from obstruction. | |  |  |  | 600mm below open areas and under footpaths, 900m under roadways and free from obstruction |
| **6** | Ensure the correct cable is being placed in the trench and check if direct buried or duct required. | |  |  |  | Ducting is required under roadways, within bridges and when entering concrete foundations |
| **7** | Ensure cable ducts (where required) are clear of obstructions, fitted with Draw Wires and are easily accessible for cable drawing. | |  |  |  |  |
| **8** | Ensure cables are laid without sharp kinks and loops for connection are provided at Pole locations. | |  |  |  | 3m loop on continuous cable, 1.5m loop at cable ends |
| **9** | As built survey Cable in the trench. Ensure the As Built information includes the number and the type of cables and circuit numbers | |  |  |  |  |
| **10** | Cables buried directly into the ground shall be enclosed. | |  |  |  | Min. 50mm of Sand on all sides of the cables or Soil which passed through sieve no greater than 10mm |
| **11** | Ensure trench is backfilled and compacted by hand ramming for the first two layers, followed by power consolidation. | |  |  |  | Depth of cover: Open areas or under footpaths = 600mm Under roadways = 900mm  Check compaction with Clegg hammer every 20m |
| **12** | Ensure 100mm Wide Orange Polythene Warning Tape is installed. | |  |  |  | 150mm below finished surface of trench. |
| **Comments:** | | | | | | |
| The above works have been inspected and are considered compliant with the drawings, specifications and instructions | | | | | | |
| Name: | | | | Position: **Site Engineer** | | |
| Sign: | | | | Date: | | |
| Name: | | | | Position: **CPS Engineer** | | |
| Sign: | | | | Date: | | |