**COLUMN DETAILS**

- Backfill Class 8 to Clause 60.1, Table 6/1 unless otherwise specified.
- Concrete STS compacted up to cable entry hole.
- Concrete STS compacted in bottom of excavation.

**PLANTING DETAILS**

- Threaded hole
- Lighting column base
- Fixed Y bar (i.e., unable to rotate)
- Tri-head door screw (stainless steel)
- Column door with welded on cap, weather skirt and door stop plate.

**PROJECTION BRACKET**

- Bracket to be secured to column by means of a row of socket screws.

**SPIGOT CAP**

- 76mm diameter tubular steel column.

**ALTERNATIVE ARRANGEMENT FOR DOOR OPENINGS**

- Retaining plate welded to column.

**STANDARD COLUMN**

- 34mm O/D tube
- 5° uplift
- 2000 max.

**NOTES**

1. All dimensions are in millimetres unless otherwise stated.

2. Alternative Foundation: The contractor may use a polypropylene duct to form a socket type road.

3. Duct to be high impact polypropylene a minimum of 30mm larger in diameter than column tube.

4. Fast set cementitious grout to be placed between duct and column tube to grout column in place. (To achieve 40N/mm² in 3 days and 65N/mm² in 28 days).

**Highway Construction Details**

Road Lighting

Standard Column

8 - 12 Metres

Drawing No. K81