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.

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**PLANTING DETAILS**

- Planting Depth
- Concrete STS compacted in bottom of excavation.

**COLUMN DETAILS**

<table>
<thead>
<tr>
<th>Nominal Height of Column</th>
<th>Planting Depth</th>
<th>Min. Door Opening</th>
</tr>
</thead>
<tbody>
<tr>
<td>4/5n</td>
<td>1000m</td>
<td>500 x 100</td>
</tr>
</tbody>
</table>

See notes 2, 3 and 4

- Backfill Class B to Clause 601, Table 6/1 unless otherwise specified.
- Concrete STS compacted up to cable entry hole.

**ALTERNATIVE ARRANGEMENT FOR DOOR OPENINGS**

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

**STANDARD COLUMN**

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HIGHWAY CONSTRUCTION DETAILS

ROAD LIGHTING

POST TOP COLUMN

4/5 METRES

Drawing No. K82