CAST STONE DATA SHEET 6

FIXING OF SPHERES TO PILLARS USING A STAINLESS STEEL DOWEL

20mm dia hole to sphere and cap

---

TABLE INDICATING DOWEL ROD SIZES

<table>
<thead>
<tr>
<th>PIER CAP</th>
<th>HEIGHT A (mm)</th>
<th>SPHERE</th>
<th>DIM B (mm)</th>
<th>DOWEL LENGTH C (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>PD1</td>
<td>106</td>
<td>S1</td>
<td>228</td>
<td>340</td>
</tr>
<tr>
<td>PD2</td>
<td>111</td>
<td>S1</td>
<td>228</td>
<td>340</td>
</tr>
<tr>
<td>PD3</td>
<td>122</td>
<td>S2/S3</td>
<td>305/380</td>
<td>430/505</td>
</tr>
<tr>
<td>PD4</td>
<td>125</td>
<td>S2/S3</td>
<td>305/380</td>
<td>430/505</td>
</tr>
<tr>
<td>PD5</td>
<td>127</td>
<td>S2/S3</td>
<td>305/380</td>
<td>430/505</td>
</tr>
</tbody>
</table>

Notes:
20mm diameter hole to Sphere and Pier Cap
It is recommended that dowel be fixed in place with Masonry Epoxy Adhesive