### Bar Bending Schedule for Foundation

<table>
<thead>
<tr>
<th>Mark No.</th>
<th>Shape of the Bar</th>
<th>Dia (mm)</th>
<th>Length (m)</th>
<th>Nos. Leg</th>
<th>Unit Wt (Kg/ft)</th>
<th>W/Leg (Kg)</th>
<th>W/L Tower (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>3180</td>
<td>10</td>
<td>3160</td>
<td>48</td>
<td>0.617</td>
<td>93.586</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>1040</td>
<td>10</td>
<td>1990</td>
<td>12</td>
<td>0.617</td>
<td>14.059</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>2260</td>
<td>10</td>
<td>3384</td>
<td>28</td>
<td>0.617</td>
<td>56.461</td>
</tr>
<tr>
<td>D</td>
<td></td>
<td>3000</td>
<td>25</td>
<td>3350</td>
<td>8</td>
<td>3.854</td>
<td>103.287</td>
</tr>
<tr>
<td>E</td>
<td></td>
<td>3500</td>
<td>8</td>
<td>1550</td>
<td>13</td>
<td>0.390</td>
<td>7.95</td>
</tr>
<tr>
<td>F</td>
<td></td>
<td>8</td>
<td>8</td>
<td>1170</td>
<td>13</td>
<td>0.390</td>
<td>5.932</td>
</tr>
</tbody>
</table>

**Total Reinforcement**: 1135.13 Kg

### Quantities of Tower

- **Excavation Volume**: 100.582 Cu.M
- **Concrete (1:1.5:3)**: 14.959 Cu.M
- **Concrete (1:5:8)**: 2.128 Cu.M
- **Reinforcement**: 1135.13 Kg

**Notes:**
1. Drawing not to scale.
2. All dimensions are in MM unless otherwise stated.
5. Concrete mix used grade M-20 (Nominal mix 1:1.5:3)
6. Lean concrete mix used grade M-10 (Nominal mix 1:5:8)
7. Whenever necessary to clear stub and clear strips and bars are to be adjusted at site.
8. Clear cover to the main reinforcement bars shall be 50mm unless otherwise specified.
9. For clear and stub template details please refer respective stub DRG.

### Bihar State Power Transmission Company Ltd

**Description**: 132KV D/C "DB+3/69" Tower Foundation Drawing of Type - WFR

**DRG No**: 132KV-D/C+3/6/9-Fdn-WFR-27

**Sheet No**: 1-1

**Rev**: 0