**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/m)</th>
<th>Wt./Leg (kg)</th>
<th>Wt./Tower (kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td>0.617</td>
<td></td>
<td>85.241</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td></td>
<td>100</td>
<td></td>
<td>0.617</td>
<td></td>
<td>5.33</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td></td>
<td>2210</td>
<td></td>
<td>0.617</td>
<td></td>
<td>41.141</td>
</tr>
<tr>
<td>D</td>
<td></td>
<td></td>
<td>3500</td>
<td></td>
<td>2.466</td>
<td></td>
<td>66.088</td>
</tr>
<tr>
<td>E</td>
<td></td>
<td></td>
<td>350</td>
<td></td>
<td>0.390</td>
<td></td>
<td>7.96</td>
</tr>
<tr>
<td>F</td>
<td></td>
<td></td>
<td>350</td>
<td></td>
<td>0.390</td>
<td></td>
<td>5.912</td>
</tr>
</tbody>
</table>

**Total Reinforcement:** 766.28

**Type of Tower:** DA+0

**Tower Slope Tan Alpha:** 0.09760541

**Quantities/Tower**

- **Excavation Volume:** 93.409 Cu.M
- **Concrete (1:1.5:3):** 9.153 Cu.M
- **Concrete (1:5:8):** 1.24 Cu.M
- **Reinforcement:** 571.74 Kgs.

**Notes:**

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

**Bihar State Power Transmission Company Ltd**

**Description:** 132KV D/C "DA+0" Tower Foundation Drawing of Type - WBC

---

**Drawn By:**

**Checked By:**

**Approved By:**

**DrG No:** 132KV-D/C-0-Fdn-WBC-15

**Sheet No:** 1-1

**Rev:** 0