### Bar Bending Schedule for Foundation

<table>
<thead>
<tr>
<th>MARK No.</th>
<th>SHAPE OF THE BAR</th>
<th>DIAM (mm)</th>
<th>LENGTH (mm)</th>
<th>No. 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>S</td>
<td>4330</td>
<td>10</td>
<td>66</td>
<td>0.617</td>
<td>178.328</td>
<td>705.304</td>
</tr>
<tr>
<td>B</td>
<td>S</td>
<td>1360</td>
<td>10</td>
<td>14</td>
<td>0.617</td>
<td>19.987</td>
<td>79.488</td>
</tr>
<tr>
<td>C</td>
<td>S</td>
<td>8930</td>
<td>10</td>
<td>42</td>
<td>0.617</td>
<td>118.012</td>
<td>472.048</td>
</tr>
<tr>
<td>D</td>
<td>S</td>
<td>3000</td>
<td>25</td>
<td>8</td>
<td>3.854</td>
<td>103.287</td>
<td>413.149</td>
</tr>
<tr>
<td>E</td>
<td>S</td>
<td>3500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>F</td>
<td>S</td>
<td>3500</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Total Reinforcement = 1725.13 Kg.**

### Quantities Tower

- **Excavation Volume** = 268.475 Cu.M
- **Concrete (1:1.5:3)** = 28.047 Cu.M
- **Concrete (1:5:8)** = 3.925 Cu.M
- **Reinforcement** = 1725.13 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).
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 shear and stirrup template details please refer respective stub @ 90.

### Type of Tower:
- **DB+3/6/9**
- **Tower Slope Tan Alpha = 0.142771**

**Total Drawings No. of Pages 2**

**BIHAR STATE POWER TRANSMISSION COMPANY LTD**

**132KV D/C "DB+3/6/9" TOWER FOUNDATION DRAWING OF TYPE - WBC**

**DRG NO:** 132KV-D/C-+3/6/9-Fdn-WBC-25

**SHEET NO:** 1-1

**REV:** 0