### BAR BENDING SCHEDULE FOR FOUNDATION

<table>
<thead>
<tr>
<th>MARK</th>
<th>SHAPE OF THE BAR</th>
<th>Dia (mm)</th>
<th>Length (mm)</th>
<th>Nos. Leg</th>
<th>Unit Wt. (Kg/mt)</th>
<th>MW/Length (Kg)</th>
<th>MW/Tower (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>2640</td>
<td>2040</td>
<td>26</td>
<td>0.617</td>
<td>42.35</td>
<td>169.4</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>680</td>
<td>1420</td>
<td>6</td>
<td>0.617</td>
<td>5.256</td>
<td>21.024</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>2240</td>
<td>2864</td>
<td>16</td>
<td>0.617</td>
<td>28.273</td>
<td>113.092</td>
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<tr>
<td>D</td>
<td></td>
<td>3000</td>
<td>3350</td>
<td>8</td>
<td>2.466</td>
<td>66.088</td>
<td>264.352</td>
</tr>
<tr>
<td>E</td>
<td></td>
<td>8</td>
<td>1550</td>
<td>13</td>
<td>0.390</td>
<td>7.95</td>
<td>31.434</td>
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<tr>
<td>F</td>
<td></td>
<td>8</td>
<td>1186</td>
<td>13</td>
<td>0.390</td>
<td>5.912</td>
<td>23.646</td>
</tr>
</tbody>
</table>

**TOTAL REINFORCEMENT** 822.95

### QUANTITIES/TOWER

**EXCAVATION VOLUME** = 67,718 Cu.M  
CONCRETE (1:1.5:3) = 10,886 Cu.M  
CONCRETE (1:5:8) = 1,502 Cu.M  
REINFORCEMENT = 822.950 Kgs.

### NOTES:

1. DRAWING NOT TO SCALE.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
5. LEAN CONCRETE MIX USED; GRADE M=20 (NORMAL MIX 1:1.5:3).
6. WHEREVER NECESSARY TO CLEAR STUB AND CLEAN STIRRUPS AND BARS ARE TO BE ADJUSTED AT SITE.
7. CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE 50MM UNLESS OTHERWISE SPECIFIED.
8. FOR CLEAT AND STUB TEMPLEATE DETAILS PLEASE REFER RESPECTIVE STUD DRG.

### BIHAR STATE POWER TRANSMISSION COMPANY LTD

**DESCRIPTION** 132KV D/C "DA+0" TOWER FOUNDATION DRAWING OF TYPE - SFR

**DRAWN BY**  
**CHECKED BY**  
**APPROVED BY**

**DRG NO** 132KV-D/C-0-Fdn-SFR-18  
**SHEET NO** 1-1  
**REV** 0