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/m)</th>
<th>Wy/Leg (Kg)</th>
<th>Wy/Tower (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
<td></td>
<td>3050</td>
<td>10</td>
<td>3090</td>
<td>58</td>
<td>0.617</td>
<td>110.578</td>
</tr>
<tr>
<td>B</td>
<td></td>
<td>900</td>
<td>10</td>
<td>1640</td>
<td>12</td>
<td>0.617</td>
<td>12.152</td>
</tr>
<tr>
<td>C</td>
<td></td>
<td>2690</td>
<td>10</td>
<td>3314</td>
<td>28</td>
<td>0.617</td>
<td>57.252</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>850</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>500</td>
<td>8</td>
<td>1170</td>
<td>13</td>
<td>0.390</td>
<td>5.932</td>
</tr>
</tbody>
</table>

TOTAL REINFORCEMENT = 1188.20 Kgs.

TYPE OF TOWER : DB+0

TOWER SLOPE TAN ALPHA = 0.142771

LEVEL | STUB | CO OF STUB | P | M | N | CLEAR DETAILS
-----|------|------------|---|---|---|----------------|
40m  | HT100 100 | 28.4 | 6057 | 6792 | 9605 | X:\SHAPES NO. OF PART 2 IS INSERTED

NOTES:-
1. DRAWING NOT TO SCALE.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
4. MIX PROPERTIES CONFORMING TO IS 456-2000.
5. CONCRETE MIX USED GRADE M-20 (NORMAL MIX 1:1.5:3).
6. LEAN CONCRETE MIX USED GRADE M-10 (NORMAL MIX 1:3:6).
7. WHENEVER NECESSARY TO CLEAR STUB AND CLEAT STIRUPS 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.

THE FOUNDATION HAS BEEN DESIGNED FOR THE FOLLOWING PARAMETERS:
TYPE OF SOIL : PS
UNIT WEIGHT : 1440/940 Kg/Cu M
BEARING CAPACITY : 13675 Kg/Sq M
ANGLE OF REPOSE : 30/15 Degrees
WATER TABLE : 0.75M TO 1.5M BELOW G.L.

BIHAR STATE POWER TRANSMISSION COMPANY LTD

DESCRIPTION | 132KV D/C "DB+0" TOWER
FOUNDATION DRAWING OF TYPE - PS

DRAWN BY
CHECKED BY
APPROVED BY
DRG NO 132KV-D/C-0-Fdn-PS-23
SHEET NO 1-1
REV 0