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>Wy/Leg. (Kg)</th>
<th>Wt./Tower (Kg)</th>
</tr>
</thead>
<tbody>
<tr>
<td>A</td>
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<td>2770</td>
<td>10</td>
<td>24</td>
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<td>6</td>
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<td>6.574</td>
<td>26.296</td>
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<td>C</td>
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<td>2376</td>
<td>10</td>
<td>12</td>
<td>0.617</td>
<td>62.608</td>
<td>251.232</td>
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<td>25</td>
<td>8</td>
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<td>413.149</td>
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<td>E</td>
<td></td>
<td></td>
<td>8</td>
<td>13</td>
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<td>7.95</td>
<td>31.434</td>
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<td>13</td>
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<td>5.932</td>
<td>23.727</td>
</tr>
</tbody>
</table>

TOTAL REINFORCEMENT 1142.345

TYPE OF TOWER: DB+3/6/9

TOWER SLOPE TAN ALPHA = 0.142771

QUANTITIES/TOWER

EXCAVATION VOLUME = 120.587 Cu.M

CONCRETE (1:1.5:3) = 11.448 Cu.M

CONCRETE (1:5:8) = 1.647 Cu.M

REINFORCEMENT = 1142.345 Kgs.

NOTES:
1. DRAWING NOT TO SCALE
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
3. REINFORCED BAR USED ES 415 CONFORMING TO IS:1986-1985
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 1:5:8)
7. CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE 50MM UNLESS OTHERWISE SPECIFIED.
8. FOR CLEAR AND STUB TEMPLATE DETAILS REFER RESPECTIVE STUB DRG.

THE FOUNDATION HAS BEEN DESIGNED FOR THE FOLLOWING PARAMETERS:

TYPE OF SOIL: WET

UNIT WEIGHT: 1440/940 Kg/Cu.M

BEARING CAPACITY: 13675 Kg/Sq.M

ANGLE OF REPOSE: 30/15 Degrees

WATER TABLE: 1.5M TO 3.0M BELOW G.L

BIHAR STATE POWER TRANSMISSION COMPANY LTD

DRAWN BY: [Signature]
CHECKED BY: [Signature]
APPROVED BY: [Signature]

DESCRIPTION: 132KV D/C "DB+3/6/9" TOWER FOUNDATION DRAWING OF TYPE - WET

DRG NO: 132KV-D/C+3/6/9-Fdn-Wet-22

SHEET NO: 1-1
REV: 0