SECTION X1-X1

EXCAVATION PLAN AT X-X

EXCAVATION VOLUME = 75.525 Cu.M
CONCRETE (1:1.5:3) = 11.525 Cu.M
CONCRETE (1:5:8) = 1.847 Cu.M
REINFORCEMENT = 664.36 Kg.

NOTES:
1. DRAWING NOT TO SCALE.
2. ALL DIMENSIONS ARE IN MM UNLESS OTHERWISE STATED.
3. REINFORCED BAR USED FE 415 CONFORMING TO IS 1786-1985.
4. MIX PROPERTIES CONFORMING TO IS 456-2000.
5. LEAN CONCRETE MIX USED GRADE M-10 (NORMAL MIX 1:1.5:3)
6. WHenever necessary to clear stub and clear stubs and bars are to be adjusted at site.
7. CLEAR COVER TO THE MAIN REINFORCEMENT BARS SHALL BE 50MM UNLESS OTHERWISE SPECIFIED.
8. FOR CLEAR AND STUB TEMPLATE DETAILS PLEASE REFER RESPECTIVE STUB DRG.

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>Wt./Leg. (Kg)</th>
<th>Wt./Tower (Kg)</th>
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<tr>
<td>A</td>
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<td>2770</td>
<td>10</td>
<td>10</td>
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<td>6</td>
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<td>21.616</td>
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<td>D</td>
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<td>8</td>
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<td>E</td>
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<td>5.912</td>
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</tbody>
</table>

TOTAL REINFORCEMENT = 664.36

TYPE OF TOWER : DA+3/6/9
TOWER SLOPE TAN ALPHA = 0.09780541

BIHAR STATE POWER TRANSMISSION COMPANY LTD

132KV D/C "DA+3/69" TOWER FOUNDATION DRAWING OF TYPE - SFR

DESCRIPTION

FOUNDETION DRAWING OF TYPE - SFR

DRAWN

CHECKED

APPROVED

DRG NO 132KV-D/C-+3/69-Fdn-SFR-18

SCALE

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