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. Lag</th>
<th>Unit Wt. (kg/m)</th>
<th>WT/Leg. (kg)</th>
<th>WT/Tower (kg)</th>
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TOTAL REINFORCEMENT = 715.868 kg.

TOWER SLOPE TAN ALPHA = 0.0978

EXCAVATION PLAN DETAILS

LEVEL STUB CG OF STUB P M N CLEAR DETAILS
+0M HT100*100*8 27.6 5490 5939 5939
+3M HT100*100*8 27.6 6053 6502 9195
+8M HT100*100*8 27.6 6598 7047 9966

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 FROM G.L

BIHAR STATE POWER TRANSMISSION COMPANY LTD

DESCRIPTION
220KV D/C "DA+0/3/6" TOWER FOUNDATION DRAWING OF TYPE - PS

DRAWN BY
CHECKED BY
APPROVED BY
DRG NO: 220KV-D/C+0/3/6-Fdn-PS-13
SHEET NO: 1-1 REV: 0