PHAIR STATE POWER TRANSMISSION COMPANY LTD

FOUNDATION DRAWING OF THE TOWER

DESCRIPTION

132KV - D/C - TOWER 3/6/9 - Wet-Fdn-32

NOTES

The foundation has been designed in accordance with the following requirements:

- The foundation shall be designed to support the tower without settlement.
- The foundation shall be able to withstand the wind loading and seismic forces.
- The foundation shall be constructed with a minimum of 200 mm of concrete cover.

VOLUME OF CONCRETE = 1,521.7 m³

- Concrete (1:3:6) = 1,439.1 m³
- Concrete (1:1:1) = 82.6 m³
- Excavation volume = 15.217 m³

TOWER SLOPE TAN ALPHA = 0.15217

- Type of tower: D+3/6/9

BAR BENDING SCHEDULE FOR FOUNDATION

<table>
<thead>
<tr>
<th>Bar</th>
<th>Size (mm)</th>
<th>Embedment (mm)</th>
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EXCAVATION PLAN AT X-X

SECTION X-X

- Saw-cut to core at level X-Y
- Saw-cut to core at level X-Z
- Saw-cut to core at level X-W
- Saw-cut to core at level X-N
- Saw-cut to core at level X-O
- Saw-cut to core at level X-P
- Saw-cut to core at level X-Q
- Saw-cut to core at level X-R
- Saw-cut to core at level X-S
- Saw-cut to core at level X-T
- Saw-cut to core at level X-U
- Saw-cut to core at level X-V
- Saw-cut to core at level X-W
- Saw-cut to core at level X-X

- Saw-cut to core at level X-Y
- Saw-cut to core at level X-Z
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