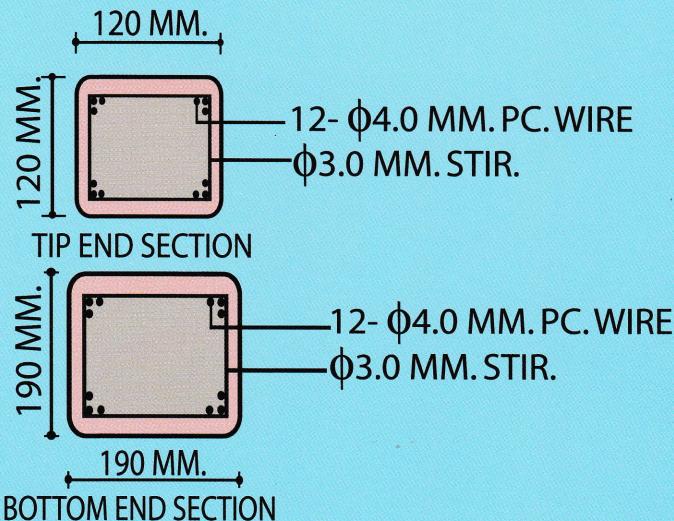
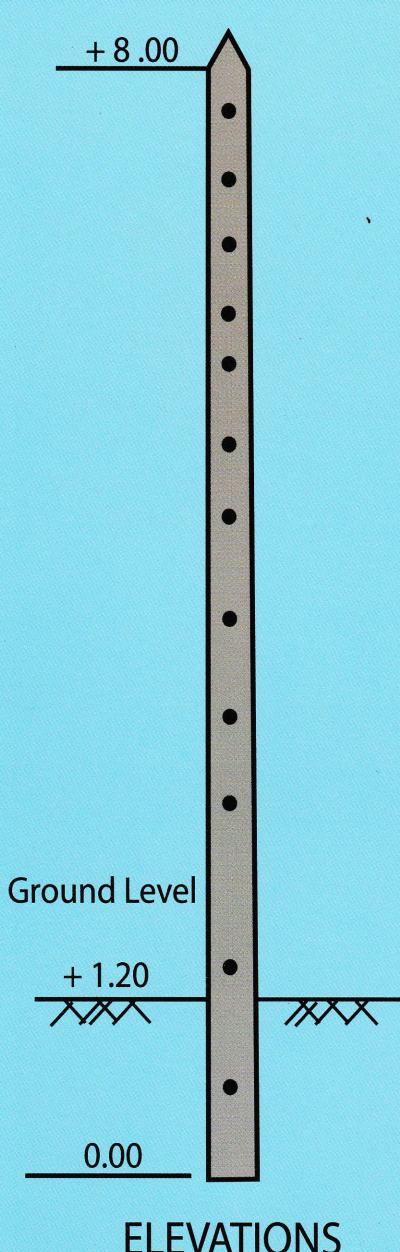




ເສດຖະກິດ ພ.ເວ.

ELECTRICAL PRESTRESS CONCRETE POSTS PAE-8016



NOTES :

1. All dimensions are in milimeters, except otherwise indicated.
2. All holes above ground level are $\Phi \frac{3}{4}$ " and all holes below ground level are $\Phi \frac{3}{4}$ ".
3. Design creteria :

Description	Type 12.00 M. Pole for R.E.A.
<u>Dimension</u>	
Length	M. 8.00
Tip end	MM. x MM. 120 x 120
Bottom end	MM. x MM. 190 x 190
<u>Strength</u>	
1. Design bending moment	
1.1 working moment at the point 1.20 M. from the pole bottom end.	850 Kg-m.
1.2 Ultimate breaking moment at the point 1.20 M. from the pole bottom end.	1,746 Kg-m.
2. Concrete : Ultimate compressive stress at 28 days for 15 x 15 x 15 cm. cube.	420 Kg/cm. ²
3. Prestressing steel : Single wire ϕ 4 mm. high tensile strength, Ultimate tensile stress .	18,000 Kg/cm. ²
4. Stirrup : ϕ 3.0 mm. structural grade, Ultimate tensile stress.	4,200 Kg/cm. ²

ບຣັຫັກ ພ.ເວ. ຄວນກຣີຕ ຈຳກັດ

ເລຂທ່າ 70 ກມ. 3-4 ດານໄຍເງາຍ ລຳປາງ-ເຊື້ອງໃໝ່ ໜມທ່າ 11 ຕ.ປັງແສນທອງ ອ.ເມືອງ ຈ.ລຳປາງ 52100 ຕຸ້ປະເຂດ ລຳປາງ

ໂທ. 054-829826, 054-829827, 054-829828, 054-829829 Fax. 054-829825