NOTES:

1. Clear cover over spiral is 2 in.

2. The value of the spiral reinforcement index $\rho_s$ can be calculated in accordance with PCI Committee on Prestressed Concrete Piling, "Recommended Practice for Design, Manufacture and Installation of Prestressed Concrete Piling," PCI JOURNAL, V. 38, No. 2, March-April 1993, Section 2.5.2, pp. 27-30.

3. When the pile length exceeds 35 ft., the ductile region is the distance from the underside of the pile cap to the point of zero curvature (point of fixity) plus 3 x D/12, or 35 ft., whichever is greater.

4. In non-ductile regions, spiral splices can be achieved by lapping two full turns of spiral. In ductile regions, spiral may be spliced by lapping one full turn and bending the end of the spiral to a 135° seismic hook, by welding, or by the use of a mechanical connector which will develop 125% of the yield of the spiral.
SPIRAL REINFORCEMENT
HOLLOW PILES

24" HOLLOW OCTAGONAL

HOLLOW CYLINDER

Note 1

D (in.)