



DSA Structural Amendments under review are highlighted in GRAY and YELLOW

Template 18-11

2001 CBC - Chapter 18A

FOUNDATIONS AND RETAINING WALLS

Section - 1809A - FOUNDATION CONSTRUCTION -
SIEMIC ZONES 3 AND 4

Subsection(s) - 1809A.5.1

- 1 **1809A.5 Special Requirements for Piles and Caissons.**
- 2 **1809A.5.1 General.** Piles, caissons and caps shall be designed
- 3 according to the provisions of Section 1603A, including the ef-
- 4 fects of lateral displacements. *Whenever such members are*
- 5 *founded in Type S_D , S_E or S_F soils,* special detailing requirements as
- 6 described in Section 1809A.5.2 shall apply for a length of *such*
- 7 *members* equal to 120 percent of the flexural length. Flexural
- 8 length shall be considered as a length of pile from the first point of
- 9 zero lateral deflection to the underside of the pile cap or grade
- 10 beam.