

443 FRENCH DRAINS.

(REV 5-9-02) (FA 7-12-02) (1-03)

SUBARTICLE 443-2.1 (1) (Pages 457 and 458) is deleted and the following substituted:

(1) Concrete Pipe (Bell & Spigot): Slotted or perforated concrete pipe may be used. Meet the requirements of 449 for concrete pipe. Use the class of pipe specified on the Design Standards, Index No. 205. Do not use gaskets. Fully insert the spigot in the bell, and bring home. Conform to Design Standards, Index No. 285 for slotted pipe. Use perforated pipe having perforations equally located 360 degrees around the pipe. Use pipe having not less than 30 round perforations, 3/8 inch each, per square foot [320 round perforations, 10 mm each, per square meter] of inside pipe surface. Extend perforations to within 6 inches [150 mm] of the bell or spigot area. The Engineer will permit other perforations not less than 5/16 inch [8 mm] nor more than 3/8 inch [10 mm] in the least dimension if they provide an opening area not less than 3.31 in²/ft² [23,000 mm²/m²] of pipe surface.