

CHAPTER 7

DEWATERING AND GROUNDWATER CONTROL

7-1. General. The following topics concerning foundation design using dewatering and groundwater control techniques are discussed in the latest revision of TM 5-818-5 / NAVFAC P-418 / AFM 88-5, Chap. 6:

- a. *Excavations requiring drainage.*
- b. Seepage control.
- c. Seepage cutoffs.

- d. Control of surface waters.
- e. Sheet-pile cofferdams.
- f. Foundation underdrainage and waterproofing.

7-2. Foundation problems. The problems concerning dewatering or groundwater control should be referred to the above-mentioned manual.