

CHAPTER 13

FOUNDATIONS ON EXPANSIVE SOILS

13-1. General. Natural and man-made deposits of soils that contain substantial proportions of clay minerals have a potential for swelling or shrinking with change in water content. Certain engineering aspects such as site studies, heave predictions, and foundation types are discussed in the latest revision of TM 5-818-7.

13-2. Foundation problems. The problems related to expansive soils should be referred to the above-mentioned manual.