

# EXPECTED IMPLEMENTATION JULY 2017

## 120 EXCAVATION AND EMBANKMENT. (REV 10-31-16) (FA 12-23-16) (7-17)

SUBARTICLE 120-10.2 is deleted and the following substituted:

**120-10.2 Acceptance Criteria:** Obtain a minimum QC density of 100% of the standard Proctor maximum density as determined by FM 1-T099, Method C, with the following exceptions: embankment constructed by the hydraulic method as specified in 120-8.3; material placed outside the standard minimum slope as specified in 120-8.2.4 except when a structure is supported on existing embankment; and, other areas specifically excluded herein.

SUBARTICLE 120-10.4.1 is deleted and the following substituted:

**120-10.4.1 Standard Proctor Maximum Density Determination:** The Engineer will verify the QC results if the results compare within  $4.5 \text{ lb/ft}^3$  of the Verification test result. Otherwise, the Engineer will take one additional sample of material from the soil type in question. The State Materials Office (SMO) or an AASHTO accredited laboratory designated by the SMO will perform Resolution testing. The material will be sampled and tested in accordance with FM 1-T099, Method C.

The Engineer will compare the Resolution test results with the QC test results. If all Resolution test results are within  $4.5 \text{ lb/ft}^3$  of the corresponding QC test results, the Engineer will use the QC test results for material acceptance purposes for each LOT with that soil type. If the Resolution test result is not within  $4.5 \text{ lb/ft}^3$  of the Contractor's QC test, the Verification test result will be used for material acceptance purposes.