

EXPECTED IMPLEMENTATION JULY 2007

446 CONCRETE DESIGN MIX. (REV 10-16-06) (FA 11-16-06) (7-07)

SUBARTICLE 446-3.1 (Pages 438 and 439) is deleted and the following substituted:

446-3.1 Concrete Design Mix: Submit the proposed design mix prior to production, on the "Concrete Mix Design" form, for the Engineer's approval. Use only draincrete design mixes having prior approval of the Engineer. Do not change the design mix component materials except as per 446-3.2.

Furnish sufficient material of each component to the Engineer, for verification of the proposed mix design by the Department. Meet the unit weight requirements as determined in accordance with FM 5-530, and the drain rate in accordance with FM 5-570. Also, provide one of the following with the design mix submittal:

- (1) Evidence from three sets of production data, either from Department acceptance tests or independently verifiable commercial mixes, that draincrete produced in accordance with the proposed design mix meets the requirements of this Section.
- (2) Test data from a single trial batch of 0.10 yd³ minimum is required, which demonstrates that the draincrete produced using the proposed mix, designated ingredients, and designated water-cement ratio meets the requirements of this Section.

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