

EXPECTED IMPLEMENTATION JANUARY 2013

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400 CONCRETE STRUCTURES. (REV 1-23-12) (FA 4-13-12) (1-13)

SUBARTICLE 400-7.1.1 (Page 385) is deleted and the following substituted:

400-7.1.1 Concreting in Cold Weather: Do not place concrete when the air temperature at placement is below 45°F.

Meet the air temperature requirements for mixing and placing concrete in cold weather as specified in Section 346. During the curing period, if NOAA predicts the ambient temperature to fall below 35°F for 12 hours or more or to fall below 30°F for more than 4 hours, enclose the structure in such a way that the air temperature within the enclosure can be kept above 50°F for a period of 3 days after placing the concrete or until the concrete reaches a minimum compressive strength of 1,500 psi.

Assume all risks connected with the placing and curing of concrete.

Although the Engineer may give permission to place concrete, the Contractor is responsible for satisfactory results. If the placed concrete is determined to be unsatisfactory, remove, dispose of, and replace the concrete at no expense to the Department.

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