## EXPECTED IMPLEMENTATION JANUARY 2020



415 REINFORCING FOR CONCRETE. (REV 5-15-19) (FA 7-9-19) (1-20)

SUBARTICLE 415-5.3.1 is deleted and the following substituted:

415-5.3.1 Steel Reinforcing: Tie steel reinforcing using pliable steel wire that readily bends and twists without breaking and that provides a tie of sufficient strength to hold the steel reinforcing in its proper position. Tie stainless reinforcing steel using plastic coated pliable steel wire; or stainless steel wire meeting the requirements of ASTM A276, UNS S31600.

Non-metallic fasteners for steel reinforcing may be used in precast concrete products upon approval by the appropriate District Materials Office (DMO).







