STRUCTURAL PORTLAND CEMENT CONCRETE
(REV 9-23-22)

SUBARTICLE 346-4.4 is deleted and the following substituted:

346-4.4 Lightweight Concrete: Submit the fresh and hardened concrete density for mix design approval. The hardened density is the equilibrium density in ASTM C567. Ensure that the hardened density of the mix design is within ± 2 lb/ft3 of the hardened density specified in the Contract Documents.

During production, the freshly mixed concrete density must be within ± 3 lb/ft3 of the approved mix design fresh density.