506-R-762 PCCP PATCHING

(Adopted 07-20-23)

The Standard Specifications are revised as follows:

SECTION 506, BEGIN LINE 317, DELETE AND INSERT AS FOLLOWS:

(a) Beams for Validation of CMDP

At least one set, consisting of threetwo beams per set, will be made once per every 150 cu yds of concrete placed and tested for compliance with either the 3-day or 7-day flexural strength requirements in accordance with 506.04(b) or 502.04(a) respectively, for the purpose of CMDP validation. Air content and relative yield will be measured on each sample of concrete from which beams are made.

SECTION 506, BEGIN LINE 581, DELETE AS FOLLOWS:

(b) For Patches Greater than 15 ft in Length

Traffic shall not be allowed on the PCCP until a modulus of rupture of 425 psi-from flexural strength testing *in accordance with the appropriate value in the table below* is achieved. The modulus of rupture will be determined by averaging two beams.

| Concrete Mix in accordance with: | Minimum Modulus of Rupture, psi |
|----------------------------------|------------------------------------|
| 502.04(a) | 550 |
| 506.04(b) | 425 |