**SPP02045 (04-30-2021)**

***(Follow all instructions. If there are no instructions above a subsection, paragraph, sentence or bullet, then include them in the project but make necessary modifications to only include project specific specifications. Delete specifications that do not apply to the project. Remove all instructions before preparing the final document.)***

## SECTION 02045 – SYNTHETIC FIBER REINFORCING FOR CONCRETE

Section 02045, which is not a Standard Specification, is included for this Project by Special Provision.

**Description**

**02045.00  Scope** - This Section includes the requirements for synthetic fiber reinforcing used in high performance concrete (HPC) bridge decks, silica fume concrete (SFC) overlays, and PCC.

**Materials**

**02045.10  Synthetic Micro Fiber Reinforcing** - Furnish synthetic polyolefin micro fiber reinforcing from the CPL.

**02045.20  Synthetic Macro Fiber Reinforcing** - Furnish synthetic polyolefin macro fiber reinforcing from the CPL.

**02045.30  Synthetic Blended Fiber Reinforcing** - Furnish synthetic polyolefin blended fiber reinforcing from the CPL.

**02045.80  Acceptance** - Acceptance of synthetic fiber reinforcing will be according to 00165.35(b) when accompanied by a quality compliance certificate.