**Revision of Section 608**

**Concrete Sidewalk (Colored)**

**Revise Section 608 of the Standard Specifications for this project as follows:**

# Subsection 608.02 shall include the following:

Concrete for colored sidewalk shall meet the requirements of Class B Concrete.

Colored wax-curing compound and the hardener-enhancing compound shall be as approved by the Engineer and shall meet the requirements of ASTM C 309. Color shall be ♦. Integral color admixture shall be Federal Color number ♣.

# Subsection 608.03 shall include the following:

The Contractor shall place colored concrete, color hardener, and colored wax-curing compound on a 4 foot by 4 foot test panel for approval by the Engineer before commencing the work. If the test panel is unacceptable to the Engineer, the Contractor shall construct additional test panels until the correct color and finish are approved by the Engineer. Workmen and equipment used on the test panel shall be the same as that used in the final construction of the colored concrete.

Colored hardener, if desired by the Engineer, shall be applied evenly to the concrete surface while it is in the "plastic" stage by the "dry-shake" method. Each application rate shall be a minimum of 60 pounds of hardener per 100 square feet of surface. Color hardener shall have two applications and be wood floated after each application, using a trowel on the final float.

The colored wax-curing compound, thinned in the proportion of 4 parts wax to 3 parts mineral spirits (paint thinner) shall be applied uniformly with a roller or motor-driven power sprayer. The coverage shall be 600 to 650 square feet per gallon of unthinned curing compound. The surface shall be broom finished before the application of the colored wax compound.

**Instruction to Designers (delete instructions and symbols from final draft):**

♦ Insert Federal Color.

♣ Insert Federal Color Number.