CEMENT CONCRETE PAVEMENT (COLORED CONCRETE).
(REV 8-3-26) (FA 10-6-26) (FY 2027-28)

ARTICLE 350-1 is expanded by the following:

Construct colored portland cement concrete pavement as shown in the Plans.

ARTICLE 350-2 is expanded by the following:

350-2 Materials.

Add coloring agents to the concrete mix in accordance with the manufacturer's recommendations. Use a mineral oxide containing no calcium chloride. Use only non-fading, finely ground synthetic coloring agents that are lime proof, UV resistant, and conform to the requirements of ASTM C979. Submit to the Engineer a certificate from the manufacturer attesting that the color agents meet the requirements of this Subarticle.

When colored concrete pavement is placed adjacent to existing colored concrete, produce a mockup panel in accordance with ACI PRC-310, matched to the SAE Standard AMS-STD-595B color of the existing concrete, for the Engineer's review and approval prior to production placement. The approved mockup shall serve as the standard of comparison for the finished concrete.

When no existing colored concrete is available for reference, submit a proposed SAE Standard AMS-STD-595B color and produce a mockup panel in accordance with ACI-PRC-310 for the Engineer's review and approval prior to production placement. The approved mockup shall serve as the standard of comparison for the project.

ARTICLE 350-11 is deleted and the following substituted:

350-11 Final Finish.

350-11.1 Finishing: As the water sheen disappears from the surface of the pavement and just before the concrete achieves its initial set, drag a seamless length of damp burlap that extends the full width of the strip of the constructed pavement, longitudinally along the surface to produce a uniform gritty texture.

Use a burlap drag that consists of two layers of medium weight burlap with the trailing edge of the lower layer extending approximately 2 inches behind the upper layer. Support the burlap drag in a manner so that a length of at least 3 feet of burlap is in contact with the pavement.

Except in areas where using hand methods to construct the pavement, support the lead end of the burlap drag by a traveling bridge. Maintain the drag clean and free from encrusted mortar. Replace the burlap with new material as necessary.

350-11.2 Edging: After applying the final finish, but before the concrete has become nonplastic, carefully round the edges to a 1/4 inch radius on each side of transverse expansion joints and construction joints and along any structure extending into the pavement. Produce a well-defined and continuous radius, and obtain a smooth, dense mortar finish. Completely remove all concrete from the top of the joint filler.

Check all joints with a straightedge before the concrete has become nonplastic, and, if one side of the joint is higher than the other or the entire joint is higher or lower than the adjacent slabs, make corrections as necessary.

350-11.3 Colored Concrete Pavement: Imprint concrete as shown in the Plans. If no imprint finish is shown in the Plans, finish in accordance with this Article.