
Special Provision to Item 360

Concrete Pavement



Item 360, "Concrete Pavement" of the Standard Specifications is amended with respect to the clauses cited below. No other clauses or requirements of this Item are waived or changed.

Section 360.2.1, "Materials," the third paragraph is voided and replaced by the following:

For continuously reinforced concrete pavements, use a coarse aggregate with a rated coefficient of thermal expansion of not more than 5.5×10^{-6} in./in./°F as listed in the Department's *Concrete Rated Source Quality Catalog*.

Section 360.4.4.2.1, "Continuously Reinforced Concrete Pavement (CRCP)," is voided and replaced with the following.

Continuously Reinforced Concrete Pavement (CRCP). When self-propelled slip-form paving equipment is used, use metal side forms at the start and end of the day's paving operations to form at least the beginning and ending 5 ft. of pavement from the transverse construction joints. Install and rigidly secure side forms and bulkhead. Consolidate the concrete that the self-propelled slip-form paver was not able to consolidate using hand-operated immersion vibrators. Protect the reinforcing steel immediately beyond the construction joint from damage, vibration, and impact.

Section 360.4.4.2.2, "Concrete Pavement Contraction Design (CPCD)," is supplemented with the following.

When self-propelled slip-form paving equipment is used, use metal side forms at the start and end of the day's paving operations to form at least the beginning and ending 5 ft. of pavement from the transverse construction joints. Install and rigidly secure side forms and bulkhead. Consolidate the concrete that the self-propelled slip-form paver was not able to consolidate using hand-operated immersion vibrators.

Section 360.4.8.3, "Surface Texture," the second paragraph is voided and replaced by the following.

A metal-tine texture finish is required unless otherwise shown on the plans. Provide longitudinal tining unless otherwise shown on the plans. Immediately following the carpet drag, apply a single coat of evaporation retardant, if needed, at the rate recommended by the manufacturer. Provide the metal-tine finish immediately after the concrete surface has set enough for consistent tining. Operate the metal-tine device to obtain grooves approximately 3/16 in. deep, with a minimum depth of 1/8 in., and approximately 1/12 in. wide. Do not overlap a previously tined area. Use manual methods to achieve similar results on ramps, small or irregular areas, and narrow width sections of pavements. Repair damage to the edge of the slab and joints immediately after texturing. Do not tine pavement that will be overlaid or that is scheduled for blanket diamond grinding or shot blasting.

Section 360.4.14, "Reinforcement Depth," is added to Article 360.4.

Reinforcement Depth. For continuously reinforced concrete pavements, the Engineer will check reinforcement depth in accordance with Tex-423-A unless other methods are shown on the plans. The Engineer will perform 1 reinforcement depth test at approximately the center of the paving equipment every 500 ft. or fraction thereof. Adjust reinforcement placement methods or paving operations when the reinforcement depth does not meet requirements of this specification or the plans. For sections with reinforcement depths exceeding the placement tolerances, limits for applying zero payment or remove and replace will be defined by nondestructive methods as determined by the Engineer.