

Summary of New Special Provisions to the
Standard Specifications for Construction
Published December 15, 2023

Notes:

Green highlight indicates new Special Provisions to Standard Specifications for Construction that have gone through the external review process.

Legend for New Special Provisions to Standard Specifications for Construction:

- Deletion: ~~struck through text~~
- Addition: underlined text

Special Provision to Section 3.6-001 Portland Cement Concrete Pavement:

Provided clarification of specifications of portland cement mortar by referring to newly created *Section 5.1 Concrete and Reinforcement Part 2: Product A. Materials 13. Mortar for Application.*

Special Provision to Section 4.2-004 Excavation and Backfill:

Revised to be in conformance with ASTM 57 gradation per requests of Contractors. Eliminated a reference to TxDOT Standard Specifications for Construction of Highways, Streets and Bridges.

Special Provision to Section 4.8-002 (Sanitary Sewer):

Revised to provide additional clarity to time pressure drop method test procedure.

Special Provision to Section 5.1-003 Concrete and Reinforcement:

Revised to provide:

- Specifications of materials for mortar for application and proportions of the dry components.

- Clarity that entrained air concrete is not required by Standard Specifications for Construction consistent with engineering practice in this geographic area. If entrained air is required by plans or used at the option of the Contractor, then percentage of entrained air ranges are provided by this special provision.
- Procedure to evaluate concrete where one or more project acceptance tests specimens fail to meet the required design strength specified in this item or shown on the plans. Example calculation is provided here for unit bid price of \$1,000 and minimum compressive strength of 3,000 psi. Average strength is 2,700 psi with neither sample below 85% required strength. Core samples average strength is 2,800 psi and is determined to be structurally adequate. Then using the included formula, the amount to be paid per unit of measure for the entire placement in question equals \$912.80.

Special Provision to Section 5.3-002 Concrete Curb and Gutter:

Revised to provide:

- Reference to *Section 5.1 Concrete and Reinforcement Part 2: Product A. Materials 13. Mortar for Application* for mortar application.
- Attributes of extruded or slipformed placement of concrete by self-propelled curb machine.
- Clarity for finishing conventionally formed concrete with ½ IN. of mortar topping as specified in new *Section 5.1 Concrete and Reinforcement Part 2: Product A. Materials 13.*