1. July xx, 2020
2. REVISION OF SECTIONS 504 AND 606
3. PRECAST CONCRETE

**NOTICE**

This is a standard special provision that revises or modifies CDOT’s *Standard Specifications for Road and Bridge Construction.* It has gone through a formal review and approval process and has been issued by CDOT’s Project Development Branch with formal instructions for its use on CDOT construction projects. It is to be used as written without change. Do not use modified versions of this special provision on CDOT construction projects, and do not use this special provision on CDOT projects in a manner other than that specified in the instructions unless such use is first approved by CDOT’s Standards and Specifications Unit. The instructions for use on CDOT construction projects appear below.

Other agencies which use the *Standard Specifications for Road and Bridge Construction* to administer construction projects may use this special provision as appropriate and at their own risk.

**Instructions for use on CDOT construction projects:**

Use in projects having precast concrete.

Sections 504 and 606 of the Standard Specifications are hereby revised for this project as follows:

In subsection 504.06 Delete the 1st paragraph and (1), (2), (3) & (4) following the 1st paragraph and replace with the following:

**504.06 Pre-Cast Concrete Panel Facing Unit and Panel Joint Material.**  The pre-cast concrete panels shall conform to the requirements shown on the plans and these specifications including the color, texture, dimensions and pattern. These facing units shall be factory made with an approved Class D or G Concrete and shall conform to the requirements of Section 601. The Contractor may elect to use an approved self-consolidating Class D or G concrete. Pre-cast panels shall be cured in accordance with AASHTO M170.

**606.02 Materials shall meet the requirements specified in the following subsections.** Delete the 3rd through 7th paragraph and replace with the following:

Concrete for precast or cast-in-place barrier shall be made with an approved Class D Concrete and shall conform to the requirements of Section 601. The Contractor may elect to use an approved self-consolidating Class D concrete. Reinforcing steel, unless otherwise noted, shall be epoxy coated and conform to the requirements of Section 602.

Concrete for bridge rail shall be an approved Macro Fiber-Reinforced Class D Concrete and conform to the requirements of Section 601.