## Section 552. — STRUCTURAL CONCRETE

01 APR 2024 – FP-24

WFL Specification 01 APR 2024 5520060

Include the following when integral concrete coloring is required.

Construction Requirements

### 552.03(d) Integral color admixture.

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Add the following:

Add an integral color admixture to provide integrally colored concrete for Pay item [INSERT ITEM NUMBER & DESCRIPTION]. Add enough integral color admixture to match the Standard Color Chart Number [INSERT #] of Federal Specification 595B once concrete has cured.

WFL Specification 01 APR 2024 5520080

Include the following when using Section 552 concrete.

### 552.06 Quality Control of Mix.

Add the following:

**(d) Curing and Shipping.** Provide the appropriate initial curing of concrete cylinders taken for compressive strength testing, and transport the cylinders to the project curing facility. Provide suitable containers to protect and continue the curing of cylinders while transporting. Deliver cylinders to the Vancouver Laboratory according to Subsection 154.03. Cylinders will be tested at 7, 14, and 28 days from the date molded. Ensure cylinders arrive at the Vancouver Laboratory at least 1 business day before the designated test date.

WFL Specification 01 APR 2024 5520121

Include the following when using Section 552 concrete.

### 552.16 Loads on New Concrete Structures.

Add the following after the first paragraph:

Traffic may be allowed on new concrete approach slabs earlier than 14 days after concrete placement if concrete tests indicate one of the following conditions is obtained:

**(a)** Flexural strength of 550 pounds per square inch according to AASHTO T 97; or,

**(b)** Compressive strength of 4000 pounds per square inch according to AASHTO T 22.

Do not allow traffic on the approach slab when joint sealant is tacky and traffic debris would imbed into the sealant.

WFL Specification 01 APR 2024 5520122

Include the following when using Section 552 concrete.

### 552.18 Acceptance.

Add the following to Table 552-10 Note (2):

Transportation of specimens to laboratory may exceed time limits specified in AASHTO T 23.