

NOTE TO REVIEWER: The following language is ADDED to the version of the NJTA 2004 Standard Supplementary Specifications which existed prior to the issuance of this DCA.

## SECTION 401 – CONCRETE STRUCTURES

### 401.04 CONTRACTOR'S QUALITY CONTROL

The following is added to the table of tests to be performed at the concrete plant:

<i>Tests</i>			
	<i>Test Method (ASTM Designation)</i>	<i>Frequency (Minimum)</i>	<i>Acceptance</i>
Coarse Aggregate			
Alkali-Silica Reactivity	C1260	Once per mix	< 0.10 percent expansion after 14 days in solution **

\*\* If acceptance parameters are not met for alkali-silica reactivity, mitigation measures involving fly ash, slag, or low-alkali cement shall be performed in accordance with Paragraph 905.05(B).

## SECTION 905 – CONCRETE, MORTAR AND GROUT

### 905.05 PORTLAND CEMENT CONCRETE

#### **(B). MIX DESIGN.**

The following is added:

If a low-alkali cement is used to control alkali-silica reactivity, use cement with equivalent alkali of less than 0.60 percent.