

Bridges and Structures

August 30, 2001

All Employees

521.1

Gary Novey

Bridges and Structures

MM No. 42 (use of Corrosion Inhibitor Option on Columns)

When the design load requires the use of higher strength concrete in piers, the option that we currently give the contractor for using a corrosion inhibitor additive in the concrete rather than using epoxy coated reinforcing in the columns shall not be allowed.

There is concern in the Materials Office about the effects of the corrosion inhibitor on the new concrete mixes that are being used to get the higher concrete strengths, so until more research is available this option shall not be allowed.

GAN/DGB/ln