



Iowa Department of Transportation

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April 16, 2003

Ref. No: 521.2

Dear Consultants:

Subject: Maximum Release and Final Concrete Strength for PCBM

For the modified standards prestressed beam design, the following guidelines shall be used for concrete compressive strengths:

1. Maximum release compressive strength (f_{ci}) shall be limited to 7000 ksi. With approval by the Section Leader, the release compressive strength can be increased to 8000 psi.
2. Maximum final compressive strength (f_c) shall be limited to 8500 psi. With approval of the Section Leader, the final compressive strength can be increased to 9000 psi.

Sincerely,

Gary A. Novey
Assistant Bridge Engineer

GAN:dgb:jw