

TEST BEAMS

The Standard Specifications are revised as follows:

SECTION 702, BEGIN LINE 711, DELETE AND INSERT AS FOLLOWS:

**(g) (h) Test Beams.** When it is to the advantage of the Department or Contractor, when portland-pozzolan cement, type IP or IP-A, is incorporated into the structural concrete *elements listed below*, when fly ash or ground granulated blast furnace slag is incorporated into the structural concrete *elements listed below*, or when field operations are being controlled by beam tests, the removal of forms, supports, and housings, and the discontinuance of heating and curing may be permitted when the modulus of rupture reaches or exceeds the following values:

<b>Concrete Used in</b>	<b>Required Flexural Strength, kPa (psi), Dead Load Only</b>
<del>Floor Slabs on steel structures and similar units</del> .....	<del>2070 (300)</del>
Girders, Arches, Slabs, and similar units .....	2690 (390)
<del>Floors between concrete girders</del> .....	<del>2070 (300)</del>
<del>Precast Concrete Piles</del> .....	<del>3650 (530)</del>
Interior Bent or Pier Caps .....	3310 (480)

The beams ~~shall~~ *will* be cured under the same conditions as the concrete which they represent. Beams ~~shall~~ *will* be tested *for flexural strength* as simple beams with third point loading in accordance with ~~AASHTO T 97 as modified in 501.03(a)~~ *505*.