

3460303 PORTLAND CEMENT CONCRETE
COMMENTS FROM INTERNAL/INDUSTRY REVIEW

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Comments: (2-16-15 – from Internal Review)

Suggest that ambient temperatures during placement be within -20 to +15 °F.

→ → → 4. → *Ambient temperatures during concrete placement for all elements is within minus ~~10~~20°F or plus ~~5~~15°F of the ambient temperature during placement of the initial element. ¶*

Response: For now, we will leave the temperature window at -10 / +5 degrees. This 15 degree window is 5x greater than the 3 degree window currently in the Spec. We may revisit after successful implementation.

Comments: (2-23-15)

Change the following section 4. Ambient temperatures during concrete placement for all elements is within minus 10°F or plus 5°F of the ambient temperature during placement of the initial element. Please change the "minus 10 to minus 25 and the plus 5 to plus 20

→ → → 4. → *Ambient temperatures during concrete placement for all elements is within minus ~~10~~25°F or plus ~~5~~20°F of the ambient temperature during placement of the initial element. ¶*

Response: For now, we will leave the temperature window at -10 / +5 degrees. This 15 degree window is 5x greater than the 3 degree window currently in the Spec. We may revisit after successful implementation.

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Comments: (3-13-15)

The allowable ambient temperature range allowing the use of an approved MCCP for subsequent mass concrete pours seems very restrictive and will likely result in requiring a new MCCP. Reference item "4. Ambient temperatures during concrete placement for all elements is within minus 10°F or plus 5°F of the ambient temperature during placement of the initial element." Daily temperature fluctuations in Florida are often as much as 20°F.

Response: For now, we will leave the temperature window at -10 / +5 degrees. This 15 degree window is 5x greater than the 3 degree window currently in the Spec. We may revisit after successful implementation.
