

## \_\_\_ TEMPERATURE OF CONCRETE

Concrete shall be placed at a temperature between 50 EF and <sup>1</sup>(\_\_\_ EF). The temperature will be determined by placing a thermometer in the concrete immediately after sampling at the placement site. Then the temperature of the concrete at the batch plant shall be adjusted to assure that the specified concrete temperature is attained at the placement.

Concrete ingredients shall be heated as necessary, but shall not be heated to a temperature higher than that necessary to keep the temperature of the concrete from falling below the specified minimum temperature. Methods of heating concrete ingredients shall be subject to approval.

The Contractor shall employ effective means, such as precooling of aggregates and mixing water and placing at night, as necessary to maintain the temperature of the concrete below the specified maximum. The Contractor shall be entitled to no additional compensation due to the foregoing requirements.

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<sup>1</sup>A maximum of 80 EF should be specified for work involving concrete linings placed during warm, dry weather. Otherwise, a maximum of 90 EF should be specified.

8-2-83 Revisions: Revised throughout.