



**VILLAGE OF WHEELING
ENGINEERING DEPARTMENT
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COLD WEATHER CONCRETE CONSTRUCTION

No concrete shall be placed in forms when the surrounding air temperature is below 40°F unless the temperature of the concrete when placed in the forms is between 60°F and 90°F and is maintained at a temperature of not less than 50°F for at least twenty-four (24) hours for high-early-strength concrete and at least seventy-two (72) hours for normal concrete. The housing, covering or other protection used in connection with curing shall remain in place and intact for at least twenty-four (24) hours for high-early-strength concrete and at least seventy-two (72) hours for normal concrete.

All reinforcements, forms and subgrade with which concrete is to come in contact should be free from frost.

No dependence should be placed on salt or other chemicals for the prevention of freezing.