



## ROW COLD WEATHER WORK NOTICE

### Department of Public Works

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10 N. Bemiston Ave. • Clayton, MO 63105 • Phone (314) 290-8540

#### **OPEN CUTS IN PAVEMENT**

- 1) Open cuts in the pavement shall not be permitted from December 1st to March 31st except on an emergency basis. Utility installations required for occupancy before March 31st may be approved at the Directors' discretion.
- 2) Unavoidable or emergency open cuts in the pavement during this time shall be covered by smooth, steel plates and protected at all times other than when active work is taking place during working hours. Steel plates shall be removed and excavations backfilled to standards before any forecasted weather event that may result in ice/snow on the roadways.
- 3) Steel plates with chains, loops, etc. welded to them shall not be permitted.
- 4) The edges of steel plates shall be asphalted before the end of each workday.
- 5) All open cuts in the pavement shall be backfilled per City specifications and temporarily patched with a minimum of 4 inches of cold mix asphalt no later than 5 days after the initial cut.
- 6) Permanent asphalt repairs shall not be permitted until both air temperature and surface temperatures are above 40 degrees F. The minimum temperature for asphalt during installation shall be 225 degrees F.

#### **CONCRETE**

- 1) All concrete work in the City of Clayton right-of-way shall conform to the ACI document on "Cold Weather Concreting" ACI 306 R-88. Specific requirements of importance are as follows:
  - a) Concrete shall not be placed on subgrade with a temperature less than 35 degrees F
  - b) Concrete temperature shall not drop below 65 degrees F for no less than 6 days after placement.
  - c) Concrete exposed to melting snow during daytime and freezing during nighttime shall be protected from freezing until a strength of at least 3500-psi has been attained and the City of Clayton Public Works Department has received supporting documentation.
- 2) Before ordering and placing concrete in the right-of-way, the Public Works Department shall be contacted 24 hours in advance to make arrangements for inspection.
- 3) Please note that the Public Works Department shall reject all concrete that does not comply with these specifications and shall not accept independent inspection/testing as a substitute for inspection by the Department.