

SIGNAGE AND STRIPING NOTES

- 1. All traffic control devices shall conform to the most recent version of the Federal Manual on Uniform Traffic Control Devices (MUTCD), the "Colorado Supplemental MUTCD" and the Douglas County "Road and Construction Standards Manual". Further specifications and illustrations are located in the Colorado Division of Highways "M and S Standards".
- 2. Delineation of roadways shall be as specified in the Colorado "M and S Manual".
- 3. Special care shall be taken in sign location to ensure an unobstructed view of each sign. Street name signs shall be mounted so that they can be seen from all directions of travel.
- 4. Installation of signs shall conform to the MUTCD mounting height requirements, including a 7-foot minimum height from the bottom of the lowest sign panel to the top grade of sidewalk.
- 5. All newly installed traffic signs shall meet the minimum retro-reflectivity and illumination standards as set forth by the MUTCD (latest edition). These minimum requirements shall fall under the requirements of the two (2) year warranty period for new construction.
- 6. Diamond grade material shall be used on ALL Stop Signs.
- 7. The contractor installing signs is responsible for locating and protecting all underground utilities. Lone Tree Public Works shall be contacted a minimum of 72 hours prior to installation at 303-662-8112.
- 8. Following installation, the contractor shall notify the City of Lone Tree Public Works Department, 303-662-8112. A field inspection of location and installation of all signs shall be performed by Public Works. All discrepancies identified during the field inspection must be corrected before the two-year warranty period will begin.
- 9. Signage and striping has been determined by information available at the time of review. Prior to initiation of the warranty period, Lone Tree reserves the right to require modifications to existing or installation of additional signage and/or striping if they determine that an unforeseen condition warrants such modification according to the MUTCD or the CDOT M and S Standards. All signage and striping shall fall under the requirements of the two (2) year warranty period for new construction.

- 10. Final striping and crosswalk layout to be approved by the City of Lone Tree prior to installation. Lone Tree Public Works shall be contacted a minimum of 72 hours prior to installation at 303-662-8112.
- 11. Crosswalks shall:

Be constructed using 125 mil Preformed Thermoplastic. Line up with the handicap ramps at both ends. Be centered on lane lines so as to be straddled by vehicles.

- All pavement markings shall be as follows: For Concrete Surface: Methyl Methacrylate or Epoxy Paint. For Asphalt Surface: Paint, 90 mil Preformed Thermoplastic, Inlaid Marking Tape, Methyl Methacrylate, or Epoxy Paint. Turn Arrows and Onlys: 125 mil Preformed Thermoplastic.
- 13. All pavement marking shall be preceded by the appropriate surface preparation.
- 14. Any signage and/or other traffic control devices removed shall be returned to the City of Lone Tree.
- 15. Type III lighted barricades shall be set at ends of roadways, separating finished and unfinished construction areas and will be maintained by the contractor/developer.

Note: Also see City of Lone Tree "Street Sign Details" for additional intersection street signage requirements.