



Changes and Reasons for Change:

1. Added Section 7.3
 - a. This promotes a uniform subgrade and reduces the chance of dips in the road due to cuts and recompaction across the subgrade.

7.4 BORING AND JACKING

- A. All street, alley, sidewalk, road, highway or other public way, or curb and gutter crossings by utilities and other parties shall be required to be bored unless an open cut is approved by the City Engineering Department or Public Works Department. Open cut approvals shall not be withheld unreasonably and if required, shall meet the requirements of Section 7.5 or Section 7.6.
- B. The depth of bury on installations which are jacked or bored under any street shall have a minimum depth of bury of thirty-six (36) inches measured from the top of the pipe or casing to the top of the subgrade or forty-eight (48) inches measured from the top of pipe or casing to the top of pavement, whichever provides the greatest depth. In the case of a street section with a ditch section, the bury shall be a minimum of twenty-four (24) inches below flow line, but still a minimum of the above referenced depth below street section, whichever is greater. If the pavement or curb and gutter structure is damaged by the jacking or boring installation, it shall be repaired in a manner approved by the City Engineering Department or Public Works Department.

Changes and Reasons for Change:

1. Added Section 7.4
 - a. Reason: This stipulates that boring is the required method for installing utilities across streets unless otherwise approved. Boring reduces traffic disruption and quality reduction of the streets when compared to open cut methods.

7.5 PAVEMENT CUTS - EXISTING STREETS

- A. Pavement cuts for drainage and/or utility lines under existing streets shall be repaired in accordance with **Detail 8 or 9** included in **Appendix A** of these specifications.
- B. Backfill material shall meet the requirements of **ARDOT** Class 7 aggregate base course as specified in the latest edition of **ARDOT** Standard Specifications.
- C. Backfill material shall be compacted to 98 percent modified proctor density minimum. Backfill material shall be compacted in maximum **6-inch** lifts. **Open trenches shall be inspected by the Public Works Department and/or City Engineering Department prior to backfill.**

Changes and Reasons for Change:

1. Part A: Deleted "the typical detail included in" and replaced with highlighted text.
 - a. Reason: Additional clarity for the reader
2. Part B: Changed AHTD to ARDOT
3. Part C: Changed 12-inch to 6-inch. Added highlighted sentence regarding open trench inspection.