

## **SECTION 3**

### **3. PUBLIC WORKS CONSIDERATIONS**

#### **3A. BONDING**

##### 3A.01 General

Bonds or other allowable securities may be required by the Town to guarantee the performance of or maintenance of required work. The type and amount of security shall be at the discretion of the Town. Types of securities include but are not limited to a bond with a surety qualified to do a bonding business in this state, a cash deposit, an assigned account, or a letter of credit. Standard forms for an assigned account and letter of credit are provided in Appendix A.

##### 3A.02 Right-of-Way Bonding Requirements

Developers performing work in public rights-of-way shall be prepared to satisfy the following two bonding requirements.

###### A Performance Bond.

The Bond shall be approved as to surety by the Town, which bond shall be conditioned upon faithful completion of that portion of the work performed pursuant to the permit which will require completion by the Town should the permittee or his contractor default. The amount of such bond shall be equal to 150 percent of the improvements.

###### B Maintenance Bond.

Prior to final approval, the permittee or the contractor for the permittee shall post with the Town a maintenance bond for the guarantee of the public works improvements in an amount equal to 20 percent of the cost of the improvements for a period of one year after the completed job is accepted by the Town. Release of bond will occur one year from the date of Town acceptance if all maintenance has been accepted by the Town.

#### **3B. LIABILITY INSURANCE**

Any applicant receiving a permit under the terms of the Street and Storm Drainage Standards shall provide to the Town a satisfactory proof of the existence of the comprehensive liability insurance policy, in an amount and form determined by the Town Attorney, but in no event providing coverage less than the Town's coverage. The Town shall further be provided with an endorsement to such policy naming the Town as an additional insured.

**3C. INSPECTION**

3C.01 General

The Town shall exercise full right of inspection of all excavation and construction, within the Town's rights-of-way. The Town shall be notified two (2) working days prior to commencing any work in the right-of-way. The Town Representative is authorized to issue immediate stop work orders in the event of noncompliance with the Street and Storm Drainage Standards and/or any of the terms and provisions of the issued permit or permits.

3C.02 Final Inspection

Prior to final approval of construction, a visual inspection of the job site will be made by the Town. Restoration of the area shall be complete with all improvements being restored to their original condition. Final approval of construction may be given after completion of construction and submittal of as-builts to the Town.

**3D. TRAFFIC CONTROL**

3D.01 General

The developer/contractor shall be responsible for interim traffic control during construction on or along travelled roadways. Traffic control shall follow the guidelines of the Standard Specifications. All barricades, signs and flagging shall conform to the requirements of the MUTCD.

Signs must be legible and visible and should be removed at the end of each work day if not applicable after construction hours.

3D.02 Notice to Town

When road closures and detours cannot be avoided the contractor/ developer shall notify the Town. The Town may require a detour plan to be prepared, submitted and approved prior to closing any portion of a Town roadway.

**3E. CALL BEFORE YOU DIG**

The developer/contractor shall be responsible for timely notification of all utilities in advance of any construction within right-of-way or utility easements. The utilities one-call Underground Location Center phone number is 1-800-424-5555.

### **3F. AS-BUILT DRAWINGS**

#### **3F.01 General**

Developers/contractors who install structures below the surface of the street shall furnish the Town with accurate drawings, plans and profiles, showing the location and curvature of all underground structures installed, including abandoned installations. Horizontal locations are to be referenced to street centerlines, as marked by survey monuments, and shall be accurate to a tolerance of plus or minus one foot. The depth of such structure may be referenced to the elevation of the finished street above said utility, with depths to the nearest one-tenth foot being shown at a minimum of fifty-foot intervals along the location of said utility. Such as-built drawings shall be submitted to the Town within thirty days after completion of the work.

In the event that the developer does not have qualified personnel to furnish the as-built drawings required by this section, he shall advise the Town, prior to initiating construction, in order that necessary field measurement may be taken during construction, and the as-built drawings can be prepared. Cost of such field inspection and measurement, and the preparation of the as-built drawings, shall be at the expense of the developer.

#### **3F.02 Drawing Standards:**

Minimum scale - 1" = 50' horizontal; 1" = 10' vertical  
Detail scale - Larger as necessary