

Excavations:

- Excavations shall be made in such a manner that the pipe can be laid safely and accurately to the line and grade required
- All excavated materials to be used for trench backfill must be stored so that it will cause a minimum of inconvenience to public travel, adjacent owners and tenants.
- The contractor shall backfill the trench to the existing surface, with allowance for existing pavement and required base course and breaker run depths, if applicable, as soon as possible after the installation.
- The initial backfill material below (4") and above the top of the pipe shall be a minimum of one foot and placed by hand shall be $\frac{3}{4}$ " crushed stone and well compacted with hand tampers or jumping jack compactors.
- Compaction above the initial backfill area shall consist of mechanical means by use of a hydraulic compactor (hoe pack).

Approved materials:

Water:

- Type "K" copper from main to curb box and three (3) feet beyond.
- Curb box – 1" arch style, Ford Brand, catalog #EA2-75-40-72R, 6' to 7.5' bury depth with 5' rod (see attachment) OR AY McDonald: 1" Upper arch pattern Box #601LR (7.5 ft) C.B., $\frac{1}{2}$ " stainless #5660 SS with 60" rod w/ 5607L plug style lid.
- Brass – **NO LEAD**

Sewer:

- PVC repair coupling (see attachment).
- "Strongback" ferncos only for main connections other than pvc (see attachment).
- **NO fernco tap saddles will be allowed.**

Inspection:

- Three (3) days notification prior to installation shall be given to one of the following:
- Tomah Sewer Department (608) 374-7434 or (608) 343-9600
- Tomah Water Department (608) 374-7433 or (608) 387-9197