1. Place remainder of bedding and backfill material as specified in the contract documents.

2. Place encasement material in two lifts, or as required to prevent pipe flotation. Allow previous lift to reach initial set prior to placing subsequent lifts.

3. Restrain pipe as necessary to prevent flotation.

4. When specified in the contract documents, install waterstops at a nominal spacing of 800 feet or at locations as specified by the Engineer.

- Place encasement material in two lifts, or as required to prevent pipe flotation. Allow previous lift to reach initial set prior to placing subsequent lifts.

- Restrain pipe as necessary to prevent flotation.

- When specified in the contract documents, install waterstops at a nominal spacing of 800 feet or at locations as specified by the Engineer.

**Flowable Mortar Encasement**

- Class I Bedding Material
- Flowable Mortar

**PCC Encasement**

- PCC

**Profile**

- Install compacted clay waterstop between pipe joints

**Section A-A**

- Waterstop for Trenches