**NOTES:**

1. **Recommended Minimum Trench Width for Encasement Around Riser Tee = O.D. + 16".** Standard pipe installation may require a wider trench. For minimum trench widths of standard pipe reference the drainage handbook.

2. **Encasement:** Flowable material that cures with time (slurry, flowable fill, CLSM, concrete, etc.), designed by others (engineer of record, contract engineer, etc.) for the specific project and site conditions to carry all anticipated loading.

3. **Concrete Collar shall be designed by others (engineer of record, contract engineer, etc.) for the specific project and site conditions to carry all anticipated loading.**

4. **For Projects where cover exceeds the minimum or maximum values shown, contact ADS for specific design considerations.**

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**Frame & Cover (By Others)**

**Structural Backfill Per ASTM D2321**

**Encasement (See Note 2)**

**Bedding Per Project Specification**

**Undisturbed Native Soil or Material Per Project Specification**

**Riser Tee Standard Pipe**

**Concrete Collar (By Others) See Note 3**

**Min. Width for Encasement (Note 1)**

**30'-60" HDPE Pipe Diameter**

**Min. As Specified By Others, But Not Less Than 12" (300mm)**

**2' to 8' Maximum**

**8" Minimum**

**6" Minimum**