

CLAY PIPE

1. APPLICABILITY

Construction Specification 43 is applicable to all types of clay pipe conduits. Application to pipe collector systems in structure drains or to portions of land drainage systems is applicable.

2. MATERIAL SPECIFICATIONS

The following specifications are complementary to Construction Specification 43:

- a. Clay Pipe and Drain Tile. Specification 544
- b. Sealing Compound for Joints in Concrete and Concrete Pipe. Specification 536

3. ITEMS TO BE INCLUDED IN CONTRACT SPECIFICATIONS AND DRAWINGS

- a. Line and grade of the conduit. Include statement in items of work that pipe shall be installed in a manner that no reversal of grade between joints occurs, unless shown on the drawings.
- b. Details of the bedding, including description and grading limits of the bedding material.
- c. Excavation and backfill requirements, if applicable.
- d. Pay limits or actual limits for excavation and backfill, if required. When excavation requirements need to be performed to be in compliance with safety requirements, state clearly when those volumes are included or not in the pay limits.
- e. Kind and class of pipe or tile.
- f. Size(s) of pipe or tile.
- g. Type of joint and details of special joints.
- h. Details of wall fittings and other special fittings and appurtenances.
- i. Pressure testing requirements, if applicable.
- j. Method of measurement and payment if the standard specification includes more than one method.

4. DISCUSSION OF METHODS

a. Section 6, Measurement and Payment

- (1) Method 1 must be used when it is desired to base payment of the measurement of the laid length of the conduit.
- (2) Method 2 must be used when it is desired to base payment on the summation of the nominal laying lengths of the pipe conduit.

When specifications are prepared using electronic procedures and all but one method are deleted for use in the contract specification, delete "All Methods The following provisions apply to all methods of measurement and payment." and left justify the remaining text.