
CONSTRUCTION SPECIFICATION
INSTRUCTION FOR USE
CS-I-OR-043 CLAY PIPE

043.1 APPLICABILITY

Construction Specification CS-OR-043 is applicable to all types of clay pipe conduits. Application to pipe collector systems in structure drains or to parts of land drainage systems is applicable.

043.2 MATERIAL SPECIFICATIONS

The following material specifications complement Construction Specification CS-OR-043:

- a) MS-OR-536—Sealing Compound for Joints in Concrete and Concrete Pipe
- b) MS-OR-544—Clay Pipe and Drain Tile

043.3 INCLUDED ITEMS

Items to be included in contract specifications and drawings follow:

- 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) When excavation requirements need to be performed to comply with safety requirements.
- 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.

043.5 ITEMS OF WORK AND CONSTRUCTION DETAILS

Starting at the top of page 043–4, prepare and outline job specific "Items of Work and Construction Details" (IWCD) in accordance with these instructions.