

ITEM 462

CLAY PIPE

- 462.1 Description. This item shall govern for furnishing and installing clay pipe of the size and strength shown on the plans.
- 462.2 Materials. Clay pipe shall conform to ASTM C700. Pipe wye, tee and bend fittings shall be of the same strength as the adjacent joint of pipe and shall also conform to ASTM C700. The clay pipe shall be free of fractures, cracks, chips and etc.
- Joint closures shall be in accordance with ASTM C425. Joint lubricant shall be in accordance with the pipe manufacturer's recommendations.
- 462.3 Installation. Clay pipe shall be installed in accordance with ASTM C 12, titled "Standard Practice for Installing Vitrified Clay Pipe Lines". Before laying pipe, prepare pipe ends by wiping the inside surface of bell or coupling and the outside surface of the spigot until until clean and dry and apply joint lubricant in accordance with the manufacturer's recommendations. Cover the entire area with joint lubricant, then complete joint immediately.
- The pipe joint shall be made in the following manner. Push the spigot end into the bell of the preceding pipe until it is properly seated. Apply moderate force by using a simple lever. Two or three joints may be joined on the bank and then lowered into the trench.
- 462.4 Measurement and Payment. Measurement and Payment shall be made in accordance with the Item, "Construction of Underground Utilities".

There are line code(s), description(s), and unit(s) for this item.

END OF ITEM 462

FOR PROJECTS INITIATED
AFTER NOVEMBER 1, 2008

SUMMARY SHEET

ITEM 462 - CLAY PIPE

Other Specifications Required

Item 430 - Construction of Underground Utilities

Reference Standards

ASTM C700

ASTM C425

Description

Discusses the furnishing and installation of vitrified clay pipe.

Payment

None

DO NOT INCLUDE THIS SHEET IN CONTRACT SPECIFICATIONS