



SECTION 1030

VITRIFIED CLAY SEWER AND CULVERT PIPE

1030.1 Scope. This specification covers vitrified clay sewer and culvert pipe for use on MoDOT projects.

1030.2 Vitrified Clay Sewer and Culvert Pipe. This specification covers two classes of vitrified clay pipe: Standard Strength Clay Pipe for conveyance of sewage, industrial wastes and storm waters, and Extra Strength Clay Pipe for constructing culverts or where high strength pipe is desired. Vitrified clay pipe of these classes shall be in accordance with AASHTO C 700. Pipe may be of bell and spigot construction or plain-end.

1030.3 Joints. Pipe shall be provided with compression joints in accordance with ASTM C 425. The contractor shall furnish a manufacturer's certification showing typical chemical resistance results of the joint material, physical test results representative of the joint performance, and certification that the joints are in accordance with ASTM C 425.