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ASTM C1613 STANDARD SPECIFICATION FOR PRECAST CONCRETE GREASE INTERCEPTOR TANKS

This reference provides information relating to structures used by the food service industry.

ASTM C1644 STANDARD SPECIFICATION FOR RESILIENT CONNECTORS BETWEEN REINFORCED CONCRETE ON SITE WASTEWATER TANKS AND PIPES

This reference is a performance and material specification to promote watertightness at pipe to structure connections.

ASTM C478 STANDARD SPECIFICATION FOR PRECAST CONCRETE MANHOLE SECTIONS

This reference provides guidelines for ROUND structures specifically those used with sewer and water works.

ASTM C1602 STANDARD SPECIFICATION FOR MIXING WATER USED IN THE PRODUCTION OF HYDRAULIC CEMENT CONCRETE

Water affects the durability of concrete. This reference provides guidelines for determining if a water source is acceptable.

ASTM C1610 STANDARD TEST METHOD FOR STATIC SEGREGATION OF SELF CONSOLIDATING CONCRETE USING COLUMN TECHNIQUE

This reference provides a method for monitoring consistency by determining the slump flow.

ASTM C1611 STANDARD TEST METHOD FOR SLUMP FLOW OF SELF-CONSOLIDATING CONCRETE

This reference provides a method for monitoring consistency by determining the slump flow.

ASTM C497 STANDARD TEST METHODS FOR CONCRETE PIPE, MANHOLE SECTIONS OR TILE

This reference provides a variety of methods used by the precast manufacturer to prove the ability of round pipe or manhole sections to perform when installed at jobsite.

ASTM C506 STANDARD SPECIFICATION FOR REINFORCED CONCRETE ARCH CULVERT, STORM DRAIN AND SEWER PIPE

This reference provides dimensions to create standard arched pipe sections. It includes materials and reinforcing steel placement with strength requirements. Also included is a table that compares arch pipe sizes to an equivalent round pipe.

ASTM C507 STANDARD SPECIFICATION FOR REINFORCED CONCRETE ELLIPTICAL CULVERT, STORM DRAIN AND SEWER PIPE

This reference provides dimensions and material requirements for the precast elliptical pipe.

AREMA MANUAL FOR RAILWAY ENGINEERING CHAPTER 8

This reference written by the "American Railway Engineering and Maintenance-of-Way Association" is a source for design requirements of structures that are affected by railroad loads.