

Precast Manholes

Precast concrete manholes are an integral component of any modern sewer system. A properly designed and installed precast concrete manhole system provides superior watertight performance compared with competing methods and materials. A typical precast concrete manhole can be installed 500 feet deep and more, because lateral forces act equally around the periphery, which places the section in pure compression - the ideal state for concrete. Precast concrete manhole sections are produced in a controlled environment, thus exhibiting high quality and uniformity.



Use

Precast circular concrete manholes are used in sanitary sewer and storm drain systems for access, observation and junctions. They are a good choice for:

- . Pump Stations
- . Wet Wells
- . Stormwater Management Structures
- . Impoundment Overflow Structures

All manholes and vertical structures can be provided for highway, railroad or aviation loading.

Applications

Precast circular manholes can be used for the following:

- . Access To The System For Maintenance
- . Observation Points
- . Changes In Pipe Size
- . Changes In Pipe Shape
- . Changes In Direction Of Pipe
- . Junctions For Multiple Pipes

Precast circular manholes and vertical structures can be provided with the following features:

- . Precast Invert Channels
- . Protective Linings
- . Flexible Watertight Pipe-To-Manhole Connections
- . Custom Openings
- . Custom Tops