

Modern Precast Receives PennDOT Bulletin 15 Certification For Gasketed and Mortar Joint Reinforced Concrete Pipe (RCP)

A Few Basic Facts:

- **Gasketed and Mortar Joint RCP**
- Classes 3, 4 and 5
- Meets ASTM C76 and AASHTO M170 Specifications
- **PennDOT certified**
- Modern's cage and RCP production systems are the most advanced in the world today resulting in:
 - The most advanced RCP design in the market
 - The **highest quality** RCP in the market today
 - The best performing RCP in the market today
- Modern's RCP production process creates the densest RCP in the market:
 - Greater overall **durability**
 - Greater bell durability
 - **Less damage** from on-site handling
- Modern's RCP has **no bell** 24" and larger, its 18" RCP has only a 5/8" bell off-set and its 15" RCP has only a 7/8" bell off-set, all resulting in:
 - Reduced bell-to-bell damage rates
 - No bell troughs needed
- **Lifting holes are "cast"** directly into each RCP stick as it is manufactured resulting in **increased lifting hole durability** that is much less prone to cracking and RCP with no internal "mushrooming" (plastic poppets available upon request)
- **Modern's Gasketed RCP:**
 - **Gasket is integral to the pipe's bell**
 - Modern installs the gasket during the actual pipe production process
 - Similar concept to SDR35
 - **Eliminates manual handling and field installation of gasket onto spigot**
 - Significantly **increases pipe crew productivity** (simply lubricate and send home)
 - Compliant with the latest ASTM gasket specification (ASTM C443-05A)
- Modern takes full responsibility for **"on-time / as promised" RCP delivery** via its own fleet of tractors and trailers (each trailer equipped with automatic pipe unloaders)
- As a "full service excavation contractor supplier" Modern offers **bundled job RCP price discounts**, job production consolidation & management, and integrated job delivery resulting in:
 - Lower order management costs for contractors
 - Lower inventory carrying costs for contractors
 - Improved project management for contractors

