



## PROJECT BRIEF



# CAPA/RIO VALLEY CONCRETE PIPE REPAIRS

**Project Type:**

Commercial

**Application:**

Concrete pipe repair

**Location:**

Penitas, TX

**Project Dates:**

Ongoing

**Project Owner:**

CAPA

**Products:**

Rapid Set® Mortar Mix

CAPA/Rio Valley Pipe manufactures reinforced concrete pipe, culvert boxes, inlets and manholes in Rio Grande Valley for various stormwater applications, drainage and Texas Department of Transportation (TxDOT) projects. The pipe is made in all standard sizes and meets or exceeds all applicable ASTM standards, TxDOT and local requirements.

As part of the production process, employees inspect all pipes and use Mortar Mix to repair any flaws (typically chipped corners or cracking), in accordance with TxDOT specifications (DMS—4655 Concrete Repair Materials). Under the specification, the repairs are considered “Type D” repairs, but also fall under “Type B” when fast-setting materials such as Rapid Set® cement products are used.

A handheld mechanical mixer is used to mix the product. After application, it is wet cured and broom finished.