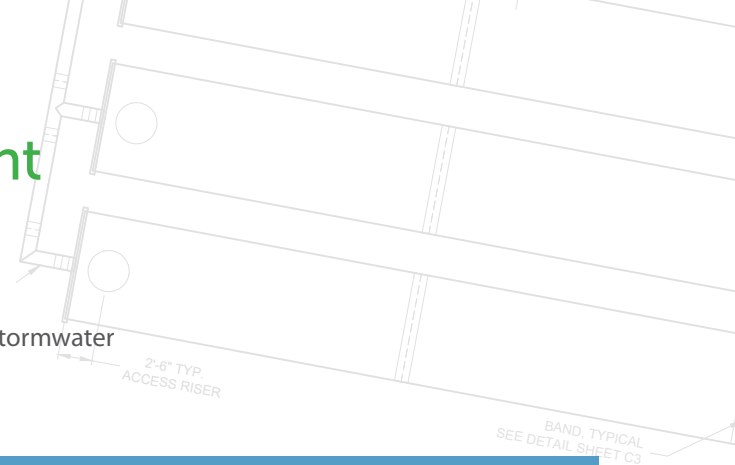


The Contech® Xfiltration™ Joint

Quick | Cost-Efficient | Reliable

The new Xfiltration Joint utilizes a specially designed joint to exfiltrate stormwater into the surrounding stone backfill.



New & Improved Water Infiltration Joint Solution

For the Project:

- Reliable exfiltration performance that is functionally equivalent to perforated CMP.
- Intense storm testing and modeling to verify performance.
 - *Incredibly fast balancing within the pipe and stone even during intense rainfall.*
 - *High performance drain capability eliminating buoyancy and flooding concerns.*
- No impact to outlet control design even with large infrequent storm events.
- Reduced lead-time and **greener** solution that uses less processing and transportation.
- Utilizes tradition CMP designs that maximize the project storage for the allowable footprint.
- Easily installed with every pipe connection and no special equipment.



A faster, greener solution



800-338-1122 | www.ContechES.com

New & Improved Infiltration Joint Solution

CONTECH
ENGINEERED SOLUTIONS

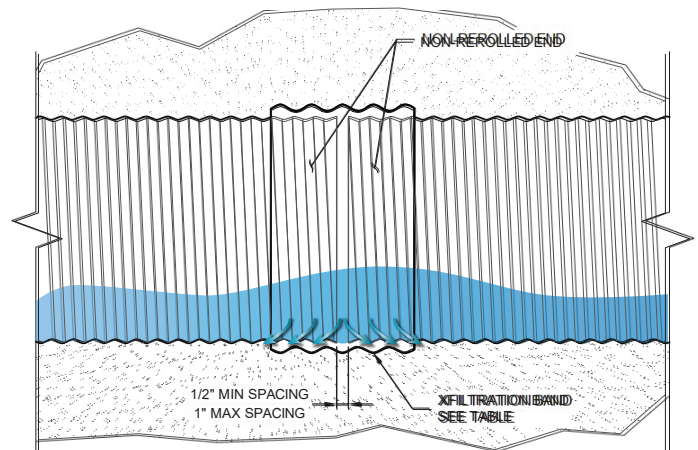
The Contech® Xfiltration™ Joint

Quick | Cost-Efficient | Reliable

Tested to Perform in the Most Intense Storms

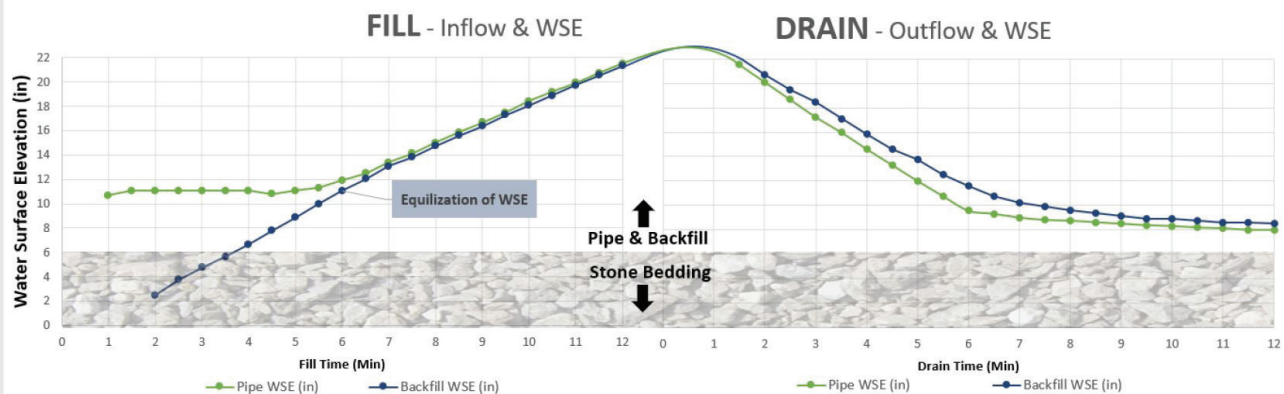
Laboratory-Tested to Simulate Intense Rainfall

- Test validates performance up to 4 inch/min rise storm intensity.
- No design change for outlet control structures.
 - No generation of additional head height or duration of differential head throughout testing.
 - Excellent equalization performance within required times.
- Storage and hydraulic calculations follow standard perforated CMP design methodology.



Water exfiltrates into the surrounding stone through pipe spacing and open corrugations

Fill & Drain Water Surface Elevation Intense Storm Testing - 4 inches per minute system rise fill rate



Note: Testing performed on 48" CMP w/required bedding and backfill material

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