



# ITL Reinforced Concrete Roll®

## ITL RCR® At Work

### ITL RCR® FOR OHIO CULVERT PIPE REPAIR



Culvert Before



Installation



Culvert After

### QUICK EASY INSTALLATION – FAST RETURN TO SERVICE

#### ITL RCR-7® EXTENDS LIFE OF PIPE WHILE REDUCING FUTURE MAINTENANCE COSTS

In July 2021, along SR 66 near Delphos, Ohio, Meredith Brothers and DOT workers scheduled this 60", 24' long culvert pipe for repair. Made of 8 gauge corrugated galvanized steel multi-plate pipe and installed approximately 30 years ago, it had thinned from years of water and sediment flow. ITL Reinforced Concrete Roll®, (ITL RCR®) was selected to repair, protect and extend the life of the pipe while minimizing disruption to traffic from the adjacent highway during installation.

The ITL RCR-7®, or 7mm thick material is ideal for culvert repairs. One roll of 16'4" x 65' 7" was pre-cut to 4' x 6' sheets and Hilti-fastened every 6" along the inside top edges and end of the pipe. Sheets down the length of the pipe were also overlapped by 6" and welded together with a hand-held propane torch. Further adding installation ease as well as pipe strength was ITL RCR's ability to mold well to the pipe corrugations during the hydration process. Tar was applied and sealed the top edges before ITL RCR® was hydrated to start the curing process. As ITL RCR® can be installed and subsequently cured in water, the pipe was returned to service immediately after completion of the installation.

#### STRONG & VERSATILE

ITL Reinforced Concrete Roll® is a dry powdered cement mix that is needle-punched between two sheets of non-woven polypropylene. When rolled out and hydrated, ITL RCR® takes shape into a durable structure suitable for reinforcement or protective lining.

#### WHAT OUR CUSTOMER HAD TO SAY:

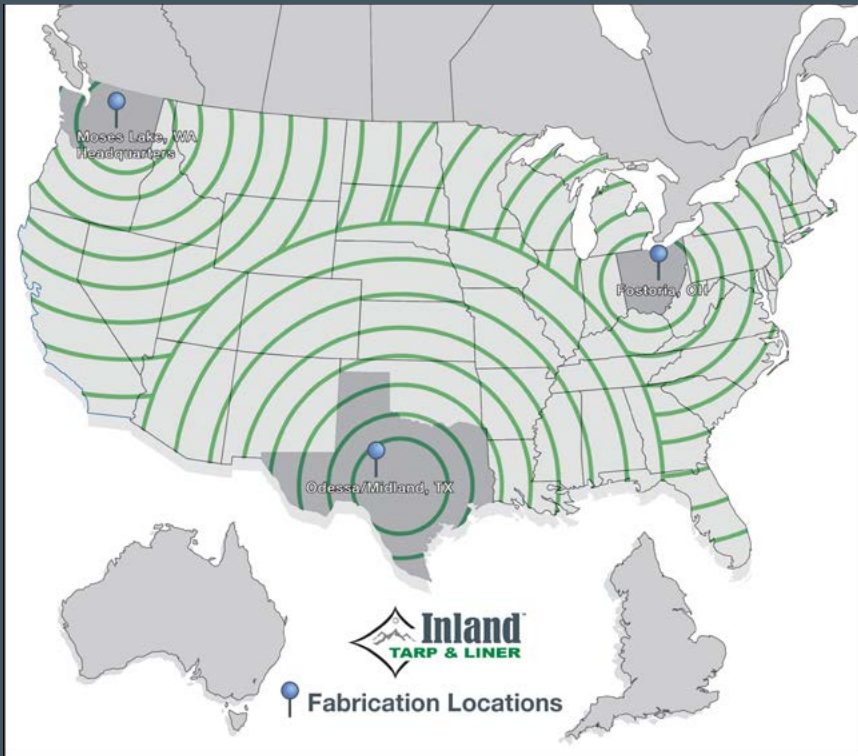
*"We pride ourselves on being solution providers and ITL RCR® was a great solution for the application and ease of installation. It took a half a day to line the 60" pipe. Our customer has indicated they will continue the use of ITL RCR® for future culvert linings."*

Jerry Frantz , Technical Sales Manager  
Meredith Brothers Inc.



#### U.S. Distribution Centers

Moses Lake, Washington | Fostoria, Ohio | Odessa, Texas  
[www.itlRCR.com](http://www.itlRCR.com) | 1 (800) 346-7744



## The ITL™ Advantage

Optimal Site Design & Recommendation

Wide Array of Materials

Overall Reduced Labor Costs

Increased Installation Efficiencies

Personal Focus On Customer and Project Needs

United States Fabrication and Distribution Centers  
Moses Lake, WA | Odessa, TX | Fostoria, OH



**PREMIUM QUALITY. BUILT TO LAST.**

OVER 40 YEARS OF PROVIDING QUALITY PRODUCTS.

### Contact Inland Tarp & Liner

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