

# CYNTHIANA BRIDGE REPAIR

PERMEATION GROUTING / PRESSURE GROUTING

## PROJECT DESCRIPTION:

Project Date: July 2012

Project Name: Cynthiana Bridge

Project Type: Permeation Grouting /  
Pressure Grouting

Project Location: Cynthiana, KY

General Contractor: The Walker Co.

Owner: State of Kentucky DOT

Design Engineer: Magnum-Geo Solutions, LLC

Dwyer Companies was contacted by the bridge installer to permeate grout each abutment.

### Problem:

The approach slabs on each abutment had settled over 4" one year after construction.

### Solution:

Dwyer pumped approximately 1cyd on the North abutment and 5 cyds on the South abutment.



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