PROJECT DESCRIPTION:
The original project, pictured left, proved to be more of a problem than a long term solution for the LA-DOTD. Discharge water from the metal pipe quickly washed away the Rip Rap rocks and the supporting soil base that are shown. The LA-DOTD chose to remove the rip rap and specify SlingBag® Revetment 60 lb burlap bags, A QUIKRETE® Company. Subcontractors W.E McDonald and QCS Contractors placed Geotextile Fabric and used 385 SlingBags® pallets containing 21,560 - 60 lb burlap bags of Revetment (sand/cement), along the culverts to help build a solid base and prevent future washouts.

The SlingBag® is a heavy duty woven polypropylene fabric tote with four polyester lifting loops that holds 56 - 60 lb burlap bags. The SlingBag® patented system is designed to efficiently and safely store, move and place the bags 5 times faster and safer – every time!

The 60 lb Revetment Burlap Bag is a high strength, 4000 PSI blend of sand and cement packaged in a heavy duty environmentally friendly biodegradable 10 oz juke burlap bag. The burlap bags will bond together as one unit and they are harmless to wildlife. There is no chemical print on the bags. As the bag hardens and the juke naturally degrades, there is the appearance of a natural stone. The sand cement blend is formulated to harden in or out of water after initial placement.

GENERAL CONTRACTOR: MidSouth Construction
SUBCONTRACTOR: W.E. McDonald & QCS Contractors

QUIKRETE® PRODUCTS USED:
385 SlingBags®: 21,560 burlap bags (No. NR83994)

PROJECT START DATE: July 2015
PROJECT COMPLETION DATE: July 2015